



SERVICE MANUAL

COMMUNICATIONS RECEIVER
IC-R8600

S-15404XZ-C1
June 2017

Icom Inc.

INTRODUCTION

This service manual describes the latest technical information for the IC-R8600 COMMUNICATIONS RECEIVER at the time of publication.

MODEL	VERSION	VERSION NUMBER
IC-R8600	USA	#02
	EUR	#03
	USA-01	#04
	EXP	#05
	FRA	#06

ORDERING PARTS

Be sure to include the following four points when ordering replacement parts:

1. 10-digit Icom part number
2. Component name
3. Equipment model name and unit name
4. Quantity required

<SAMPLE ORDER>

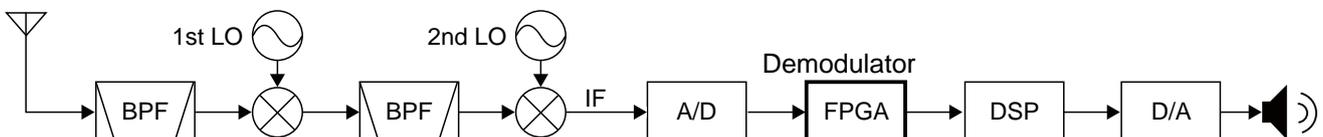
1110003491 S.IC TA31136FNG IC-R8600 MAIN UNIT 5 pieces
8820001210 Screw 2438 screw IC-R8600 Top cover 10 pieces

Addresses for the Icom head office and major authorized distributors are provided on the inside back cover for your convenience.



ABOUT THE SDR WIDEBAND RECEIVER CIRCUITS

While ordinary wide band receivers need to have dedicated demodulator circuits for each receive mode, the IC-R8600 utilizes advanced digital processes that demodulate the incoming signals. The IF signal is sent to the A/D converter, resulting in digital signal, then is processed by a high-speed FPGA and DSP and then restored to an analog audio signal. The received signal is processed to be demodulated according to the receive mode, including not only conventional analog communications in CW, AM, SSB, FM, WFM, and FSK, but also advanced digital communications in D-STAR, P25, NXDN, dPMR and DCR. This was achieved by using Software Defined Radio (SDR) technology



Icom, Icom Inc. and the Icom logo are registered trademarks of Icom Incorporated (Japan) in Japan, the United States, the United Kingdom, Germany, France, Spain, Russia, Australia, New Zealand, and/or other countries.

CAUTION

NEVER connect the receiver to an AC outlet or to a DC power supply that uses more than the specified voltage. This will ruin the receiver.

DO NOT expose the receiver to rain, snow or liquids.

DO NOT reverse the polarity of the power cable when connecting the receiver.

To upgrade quality, any electrical or mechanical parts and internal circuits are subject to change without notice or obligation.

REPAIR NOTES

1. Be sure that the problem is internal before disassembling the receiver.
2. **DO NOT** open the receiver until you have disconnected it from its power source.
3. **DO NOT** short any circuits or electronic parts.
4. **DO NOT** keep power ON for a long time when the receiver is defective.
5. **READ** the instructions of the test equipment thoroughly before connecting them to the receiver.

TABLE OF CONTENTS

SECTION 1	SPECIFICATIONS	
SECTION 2	CONNECTOR INFORMATION	
SECTION 3	INSIDE VIEWS	
SECTION 4	UPDATING THE FIRMWARE	
SECTION 5	ADJUSTMENT PROCEDURES	
5-1	PREPARATION	5-1
5-2	REFERENCE ADJUSTMENT	5-3
5-3	HF RECEIVE ADJUSTMENT	5-3
5-4	VU RECEIVE ADJUSTMENT	5-5
SECTION 6	PARTS LIST	
SECTION 7	MECHANICAL PARTS	
SECTION 8	REPLACING FUSE	
SECTION 9	BOARD LAYOUTS	
SECTION 10	WIRING DIAGRAM	
SECTION 11	BLOCK DIAGRAM	
SECTION 12	VOLTAGE DIAGRAM	

DISTRIBUTOR ADDRESS

SECTION 1

SPECIFICATIONS

General

- Frequency coverage: [USA] 10.010000 ~ 821.999999 MHz*
851.000000 ~ 866.999999 MHz
896.000000 ~ 3000.000000 MHz
 - [FRA] 0.135700 ~ 0.137800 MHz
1.810000 ~ 1.850000 MHz
3.500000 ~ 3.800000 MHz
7.000000 ~ 7.200000 MHz
10.100000 ~ 10.150000 MHz
14.000000 ~ 14.350000 MHz
18.068000 ~ 18.168000 MHz
21.000000 ~ 21.450000 MHz
24.890000 ~ 24.990000 MHz
28.000000 ~ 29.700000 MHz
50.000000 ~ 52.000000 MHz
144.000000 ~ 146.000000 MHz
430.000000 ~ 440.000000 MHz
1240.000000 ~ 1300.000000 MHz
2300.000000 ~ 2450.000000 MHz
 - Other versions 0.010000 ~ 3000.000000 MHz*
- *Some frequency ranges are not guaranteed.
- Receiving modes: SSB, CW, FSK, AM, FM, WFM, and DIGITAL (D-STAR, P25, NXDN, dPMR, and DCR)
 - Number of memory channels: 2000 (in 100 groups)
+400 (Scan edges: 100 (50 pairs), Auto Memory Write: 200, and Scan Skip: 100)
 - Scan: Programmed-Scan
Memory-Scan
Selected Mode Memory-Scan
Auto Memory Write-Scan
Selected Memory-Scan
Priority-Scan
 - Power supply requirement: 13.8 V DC $\pm 15\%$
 - Power consumption: Standby 1.8 A
Maximum audio 2.0 A
 - Grounding system: Negative
 - Frequency stability: Less than ± 0.5 ppm (at 25°C)
 - Frequency resolution: 1 Hz (minimum)
 - Operating temperature range: -10°C to $+60^{\circ}\text{C}$, $+14^{\circ}\text{F}$ to $+140^{\circ}\text{F}$
 - Dimensions (projections are not included): 220 (W) \times 90 (H) \times 230 (D) mm, 8.7 (W) \times 3.5 (H) \times 9.1 (D) inches
 - Weight (approximately): 4.3 kg, 9.5 lb
 - Antenna connectors:

	[ANT1]	[ANT2]	[ANT3]
Frequency range	10 kHz ~ 3000 MHz	10 kHz ~ 30 MHz	10 kHz ~ 30 MHz
Impedance	50 Ω Unbalanced	50 Ω Unbalanced	500 Ω Unbalanced
Connector	Type-N	SO-239	RCA

RECEIVER

- Receive system:
 - 0.010000 ~ 29.999999 MHz Direct sampling
 - 30.000000 ~ 1099.999999 MHz Double superheterodyne
 - 1100.000000 ~ 3000.000000 MHz Triple superheterodyne
- Sampling frequency: 122.88 MHz
- Intermediate frequencies:

Receive frequency (MHz)	1st IF (MHz)	2nd IF (MHz)	3rd IF (MHz)
30.000000 ~ 499.999999	778.7	46.35	–
500.000000 ~ 1099.999999	278.7	46.35	–
1100.000000 ~ 1499.999999	900 ~ 500.00001	278.7	46.35
1500.000000 ~ 3000.000000	1000 ~ 500	278.7	46.35

- Sensitivity (P.AMP ON): SSB/CW/FSK (BW: SSB/FSK=2.4 kHz, CW=500 Hz, 10 dB S/N)
 - 0.100000 ~ 1.799999 MHz –6 dB μ
 - 1.800000 ~ 29.999999 MHz –14 dB μ
 - 30.000000 ~ 1999.999999 MHz –10 dB μ
 - 2000.000000 ~ 3000.000000 MHz –8 dB μ

AM (BW=6 kHz, 10 dB S/N)

 - 0.100000 ~ 1.799999 MHz 16 dB μ
 - 1.800000 ~ 29.999999 MHz 8 dB μ
 - 30.000000 ~ 3000.000000 MHz 15 dB μ

FM (BW=15 kHz, 12 dB SINAD)

 - 28.000000 ~ 1999.999999 MHz –6 dB μ
 - 2000.000000 ~ 3000.000000 MHz –4 dB μ

WFM (BW=180 kHz, 12 dB SINAD)

 - 30.000000 ~ 1999.999999 MHz 3 dB μ
 - 2000.000000 ~ 3000.000000 MHz 5 dB μ

DIGITAL (D-STAR, NXDN, dPMR, and DCR, 1% BER)

 - 28.000000 ~ 1999.999999 MHz –2 dB μ
 - 2000.000000 ~ 3000.000000 MHz 0 dB μ

DIGITAL (P25, 5% BER)

 - 28.000000 ~ 1999.999999 MHz –5 dB μ
 - 2000.000000 ~ 3000.000000 MHz –3 dB μ
- Selectivity
 - SSB/FSK (BW=2.4 kHz)
 - More than 2.4 kHz/–3 dB
 - Less than 3.6 kHz/–60 dB
 - CW (BW=500 Hz)
 - More than 500 Hz/–3 dB
 - Less than 700 Hz/–60 dB
 - AM (BW=6 kHz)
 - More than 6.0 kHz/–3 dB
 - Less than 15.0 kHz/–60 dB
 - FM (BW=15 kHz)
 - More than 12.0 kHz/–6 dB
 - Less than 25.0 kHz/–60 dB
 - WFM
 - More than 180 kHz/–6 dB
- Spurious and image rejection:
 - 0.100000 ~ 29.999999 MHz More than 70 dB
 - 30.000000 ~ 1099.999999 MHz More than 50 dB
 - 1100.000000 ~ 2499.999999 MHz More than 40 dB*
 - 2500.000000 ~ 3000.000000 MHz More than 40 dB*

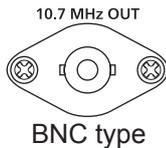
*In the 1100 MHz and above frequencies, the 1st IF through is more than 35 dB.
 *In the 2000 MHz and above frequencies, the 1st IF image rejection is more than 30 dB.
- Audio output power: More than 2 W (at 10% distortion into an 8 Ω load)
- AF output impedance: 8 Ω

All stated specifications are typical and subject to change without notice or obligation.

SECTION 2 CONNECTOR INFORMATION

[10.7 MHz OUT]

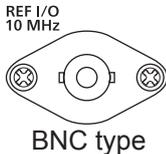
Outputs the 10.7 MHz IF signal for an external detector/demodulator circuit.



- Center frequency: 10.7 MHz
 - Band width*: 10 MHz
 - Impedance: 50 Ω (unbalanced)
 - Maximum output level: -10dBm (approximately)
- *The band width is fixed regardless of the digital PBT filter setting.

[REF I/O 10 MHz]

Outputs or inputs a 10 MHz reference frequency signal. You can change the signal direction in the Set mode.



- Center frequency: 10 MHz
- Impedance: 50 Ω (unbalanced)
- Input/Output level: -10 dBm (approximately)
- Frequency stability: ±0.5 ppm (-10°C ~ +60°C, +14°F ~ +140 °F)

[I/Q OUT]

Outputs the Phase/Quadrature data which is processed by the FPGA. Connect a PC's USB port, to demodulate the DRM broadcast or Software Defined Radio SDR.



- Interface: USB (1.1/2.0), Type B
- ① Icom does not provide any support regarding SDR technology and related software, except the inspection for the normality of output signal.
 ① The IQ driver and instruction guide will be released on the Icom website near future.
<http://www.icom.co.jp/world/index.html>

[AF/IF]

Outputs the demodulate audio signal or 12 kHz IF signal (unfiltered). The output level is fixed, regardless of the volume control position. (3.5 mm, 1/8 in (d))



- Impedance: 4.7 kΩ
 - Output level: 100 ~ 300 mV (RMS)
- ① You can select the output signal from AF or IF signals.

MENU » **SET > Connectors > AF/IF**

① The signal is also output from [USB] (front or rear) or [LAN].

[USB]

2 USB ports: Type B mini and Type B.

On the front panel On the rear panel



- Outputs the decoded FSK (RTTY) signal, or D-STAR data.
 - Outputs the demodulated signal or 12 kHz IF signal.
 - Remote control interface for optional RS-R8600 (feature product).
 - Programming interface for the optional CS-R8600.
- ① You can change the port settings (FSK decode data/D-STAR data, AF/IF), baud rate and output level)

MENU » **SET > Connectors > USB (Front)**

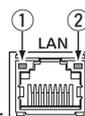
MENU » **SET > Connectors > USB (Rear)**

① You can download the USB driver and installation guide from the Icom website.
<http://www.icom.co.jp/world/support/download/firm>

[LAN]

LED indication:

- ① LINK/ACT Lights: Cable connected.
 Doesn't light: Cable not connected.
 Blinks: While the line is communicating.
- ② Speed Lights: Communicating in 100BASE-TX
 Doesn't lights: Communicating in 10BASE-T, or not connected.

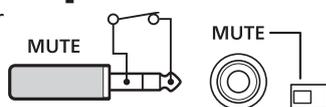


- Time synchronization by an NTP server.
 - Outputs the demodulated signal or 12 kHz IF signal.
 - Remote control interface for the optional RS-R8600 (future product).
- ① You can select the output signal from AF and IF signals.

MENU » **SET > Connectors > LAN**

[MUTE] JACK / [MUTE] SWITCH

Used to mute the receiver output. (3.5 mm, 1/8 in (d))



When the Mute Switch is slid to right, the receiver enters to the Bit Error Rate (BER) Measurement mode for the maintenance purpose.

When the [MUTE] is slid to left:

- When this terminal is grounded, the receive circuit is turned OFF.
- ① Use this function when you use the IC-R8600 with a transceiver.
 - ① The sink current is approximately 1 mA at 8 V input.

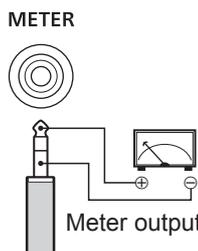
When the [MUTE] is slid to right:

Connect a BER counter. In the BER Measurement mode, the PN9 bit stream is output from this terminal.



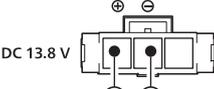
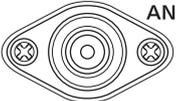
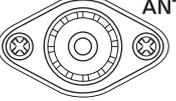
[METER]

Connects to an external meter. Outputs the received signal strength or squelch level. (3.5 mm, 1/8 in (d))

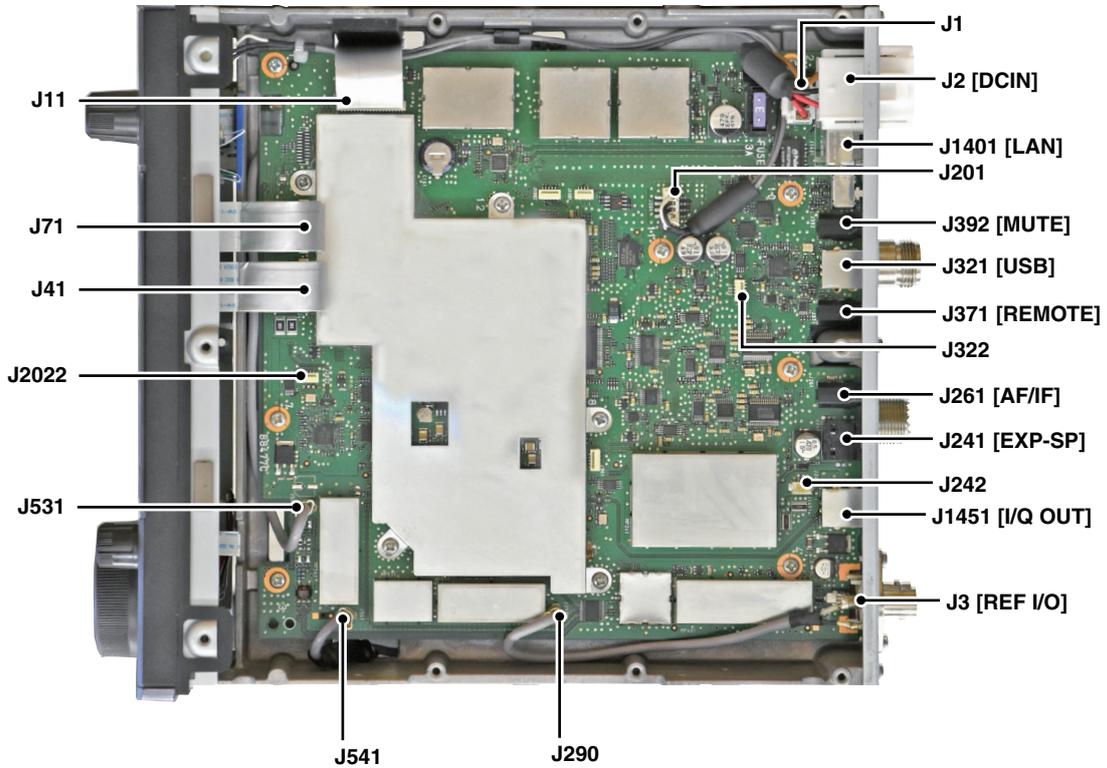


- Output voltage: 8 V (maximum)
 - Output impedance: 10 kΩ
- ① You can select the output signal from received signal strength and squelch levels.

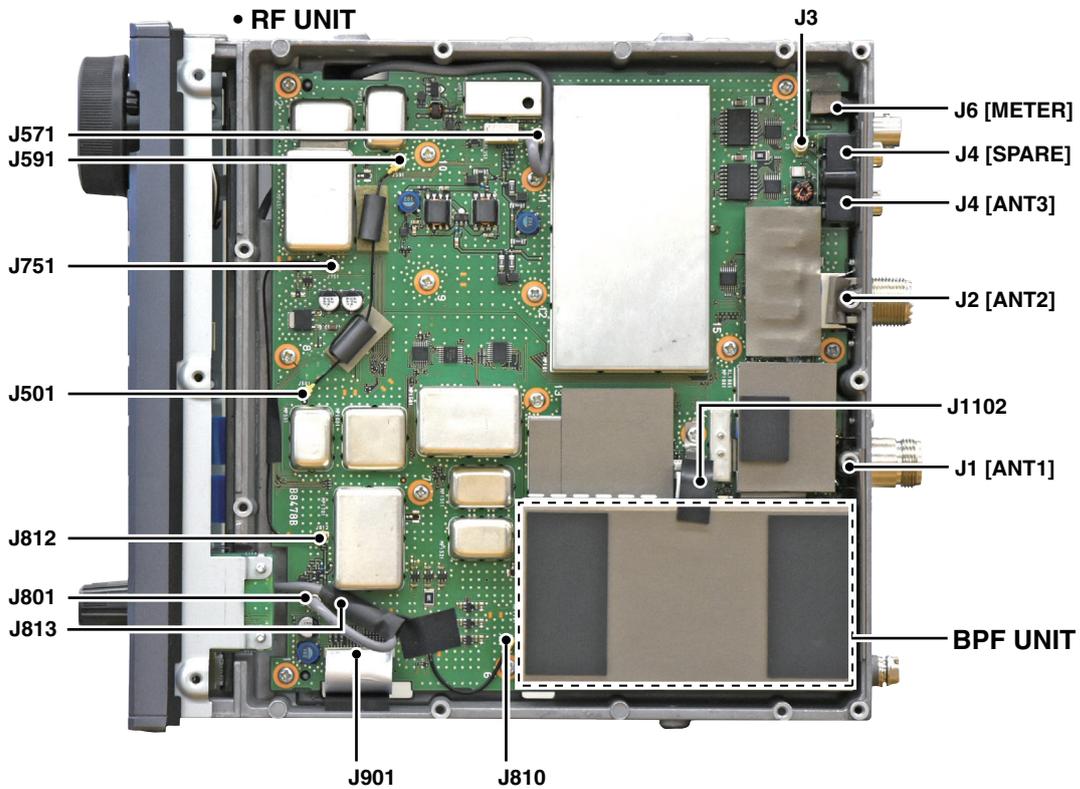
MENU » **SET > Connectors**

<p>[REMOTE] Used to remotely controls the receiver with the CI-V format data. (3.5 mm, 1/8 in (d))</p> <p>① You can download the USB driver and installation guide from the Icom website. http://www.icom.co.jp/world/support/download/firm</p>	<p>REMOTE</p> 	<p>In the remote control mode, push [LOCAL] to return to the normal (Local) mode (LOCAL LED turns OFF). *Except [LOCAL], [POWER] and [P.LOCK].</p>
<p>[EXT-SP] Connects to an external speaker such as the optional SP-39AD. (3.5 mm, 1/8 in (d))</p>	<p>EXT-SP</p> 	<ul style="list-style-type: none"> • Output impedance: 4 ~ 8 Ω • Output level: More than 2 W at 10% distortion into an 8 Ω load.
<p>[DC IN] Connects to the optional SP-39AD.</p>	<p>DC IN</p> 	<p>When the SP-39AD or AD-55NS is connected, connect the supplied DC short connector to [DC13.8V].</p> 
<p>[DC13.8V] Accepts the regulated DC power for 13.8 V DC (±15%), through the supplied DC power cable.</p>	 <p>DC 13.8 V</p> <p>View from the rear</p>	<p>WARNING! NEVER reverse the DC power cable polarity (Red= ⊕, Black= ⊖).</p>
<p>[ANT 1]</p> <p>Type-N</p>  <p>ANT 1</p> <p>0.01-3000 MHz</p>		<ul style="list-style-type: none"> • Frequency range: 10 kHz ~ 3000 MHz • Input impedance: 50 Ω (unbalanced) <p>① When the receive frequency is set to between 10 kHz and 29.999999 MHz, you can select the antenna on [ANT 1] ~ [ANT 3].</p>
<p>[ANT 2]</p> <p>SO-239</p>  <p>ANT 2</p> <p>0.01-30 MHz</p>		<ul style="list-style-type: none"> • Frequency range: 10 kHz ~ 30 MHz • Input impedance: 50 Ω (unbalanced)
<p>[ANT 3] ① For a long wire antenna.</p>	<p>RCA type</p>  <p>ANT 3</p>	<ul style="list-style-type: none"> • Frequency range: 10 kHz ~ 30 MHz • Input impedance: 400 ~ 500 Ω (unbalanced)
<p>[AUX] A reserved terminal. No internal connection.</p>	<p>RCA type</p>  <p>AUX</p>	
<p>[PHONES] Connects to standard stereo headphones. (3.5 mm, 1/8 in (d))</p>	<p>PHONES</p> 	<ul style="list-style-type: none"> • Output impedance: 8 ~ 16 Ω • Output level: More than 50 mW (into an 8 Ω load)

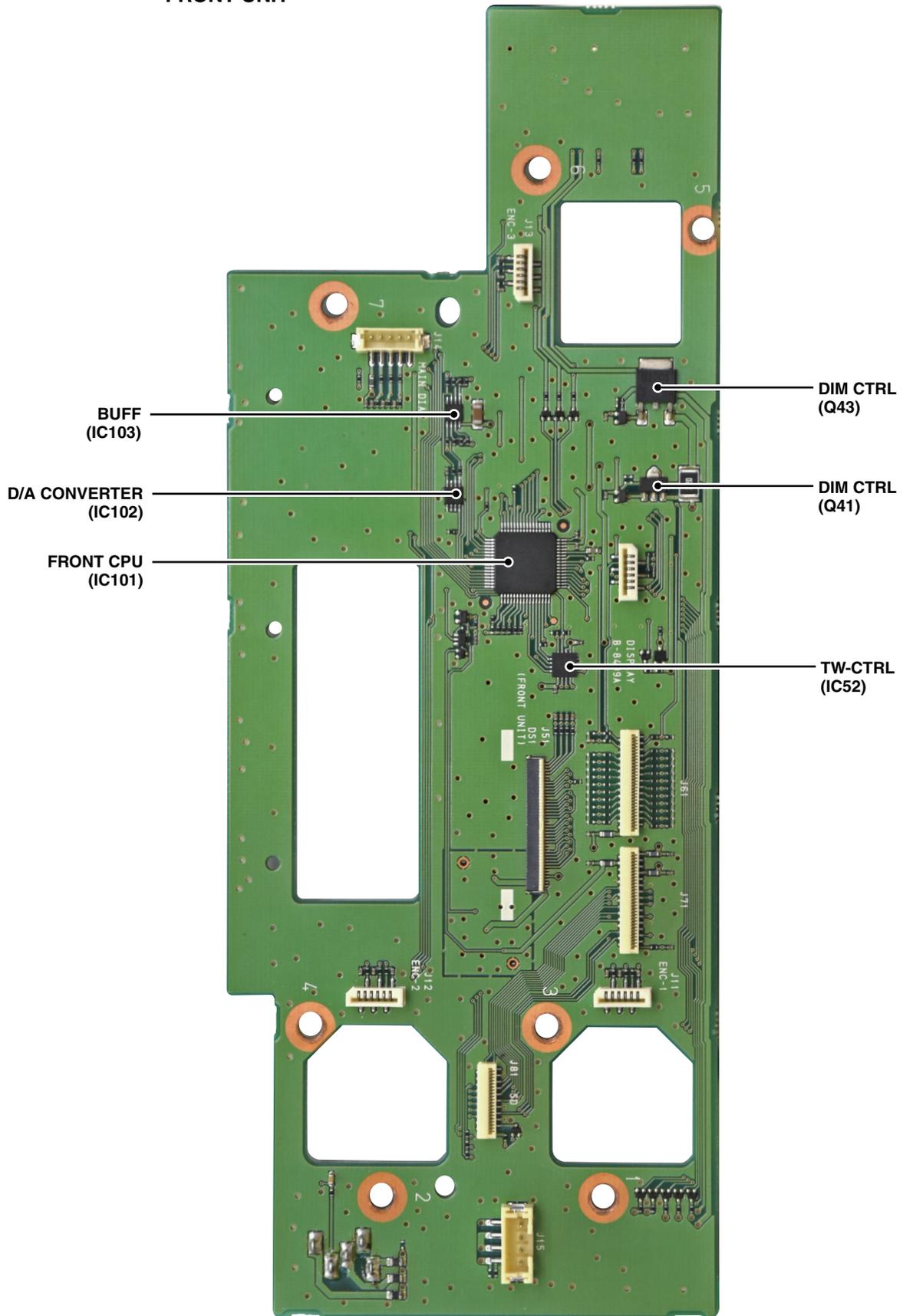
• MAIN UNIT



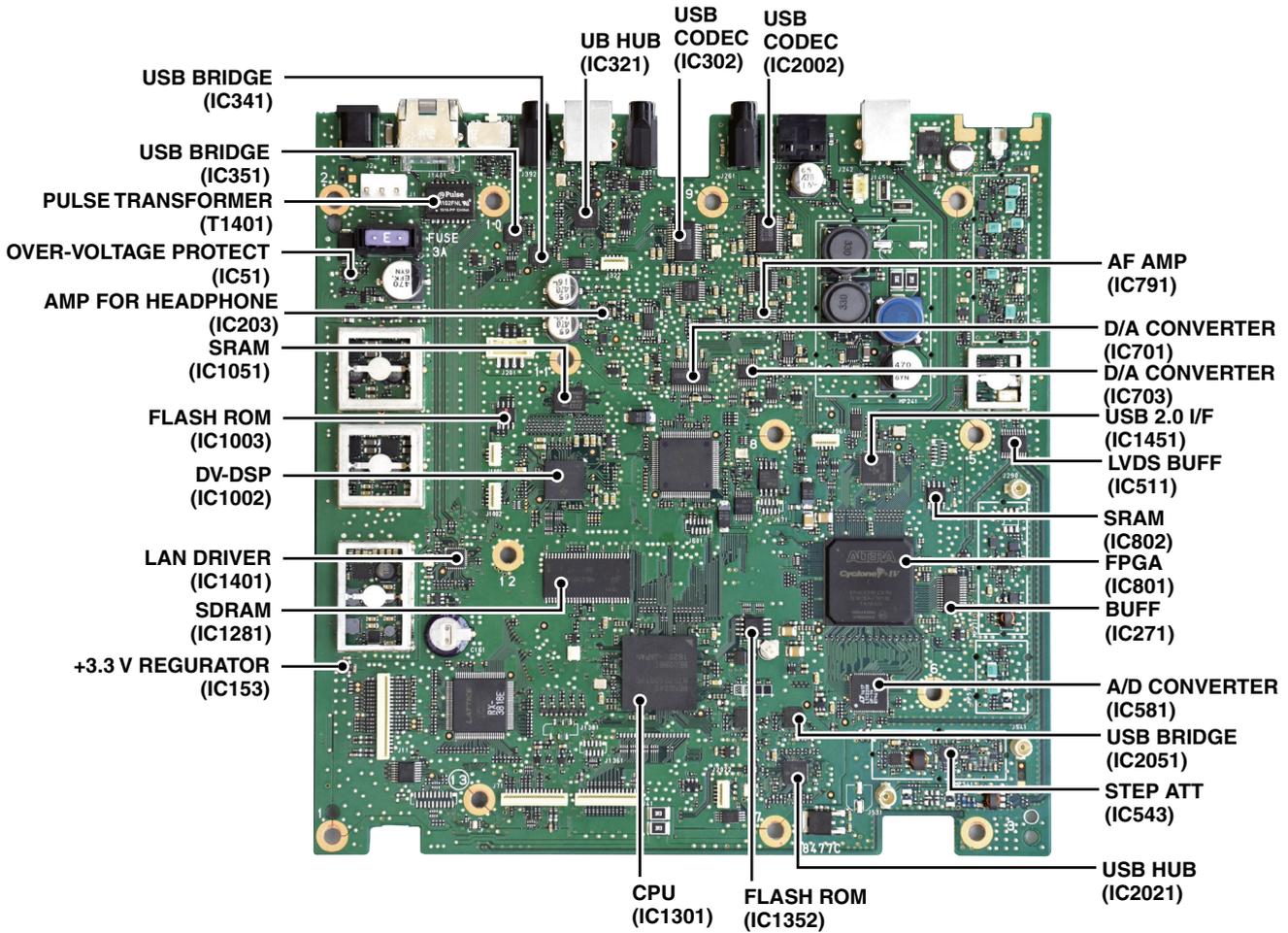
• RF UNIT



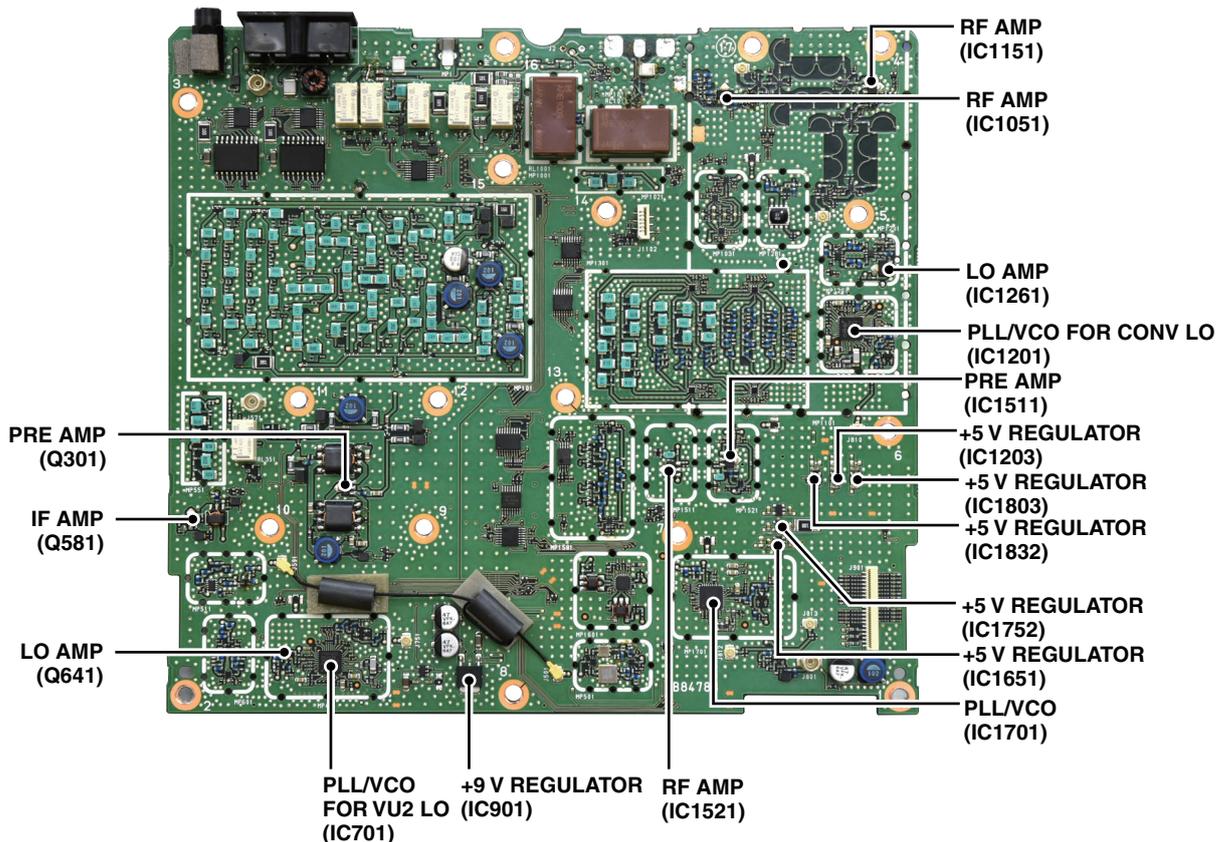
• FRONT UNIT



• MAIN UNIT



• RF UNIT



SECTION 4 UPDATING THE FIRMWARE

General

◇ About updating the firmware

You can update the IC-R8600's firmware using an SD card. Updating the firmware may add new functions and improves performance parameters.

You can download the latest firmware from the Icom website.

<http://www.icom.co.jp/world/index.html>

◇ Checking the firmware version

You can check the firmware version on the Opening screen when you turn ON the receiver.



The Main CPU's firmware version is displayed.

TIP: You can also check the firmware version on the INFORMATION screen.

MENU » **SET** > Others > Information > **Version**

Preparation

◇ Downloading the firmware file

Access the following URL and download the firmware file.

<http://www.icom.co.jp/world/index.html>

① These instructions are based on Microsoft® Windows® 7.

1. Click **[Support]**.



2. Click **“Firmware Updates/Software Downloads”**.



3. Click the desired firmware file link.

4. Read “Regarding this Download Service” carefully, and then click **[Agree]**.



5. Click **“Save as”** in the displayed File Download dialog.

6. Select the location where you want to save the firmware, and then click **[Save]** in the displayed File Download dialog.

- The file starts downloading.

- The firmware and the firm utility are compressed in a “zip” format folder. Unzip it before use.

◇ Unzipping the firmware folder

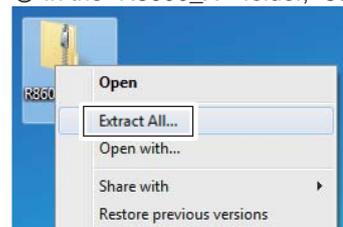
1. Right-click the downloaded firmware file (zip format).

- Right-click menu is displayed.

2. Click “Extract All...”

- After unzipping, a folder is created in the same location as the downloaded file.

① In the “R8600_X*” folder, “8600XXXX.dat*” is created.



* X represents the release number.

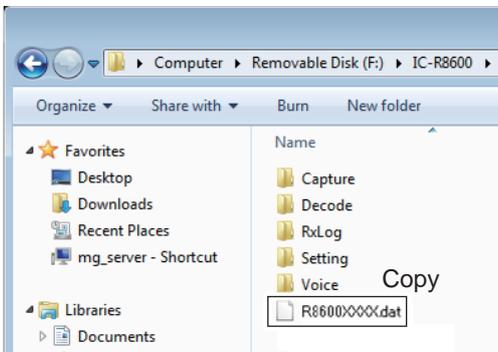
Updating the firmware

IMPORTANT: To update the firmware, first format your SD card using the IC-R8600. (See the Instruction manual p. 7-2 for details.) Then copy the downloaded firmware data from your PC into the IC-R8600 folder that was created on the SD card.

CAUTION: NEVER turn OFF the receiver while updating the firmware. If you turn OFF the receiver, or if a power failure occurs while updating, the firmware will be damaged and you will have to send the receiver back to the nearest Icom distributor for repair. This type of repair is out of warranty, even if the receiver warranty period is still valid.

TIP: BE SURE to unzip the downloaded file. See “Unzipping the firmware folder (p. 4-1)” for details.

1. Copy the downloaded firmware data into the



IC-R8600 folder on the SD card.

2. Insert the SD card into the receiver's [SD CARD] slot.
3. On the Set mode menu screen, display the SD CARD screen.

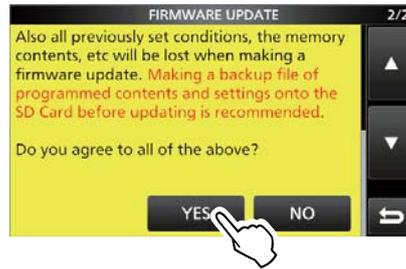
MENU » **SET > SD card**

4. Select “Firmware Update.”



The Firmware Update Agreement screen

5. Touch [▲] or [▼] to scroll the screen.
 - ① Carefully read all the displayed precautions.
6. After you read and agree with all the precautions, touch [YES].
 - The file select screen is displayed.



7. Touch the Firmware (Example: 8600XXXX.dat*).
 - The final confirmation screen is displayed.
 - ① Carefully read all the displayed precautions.

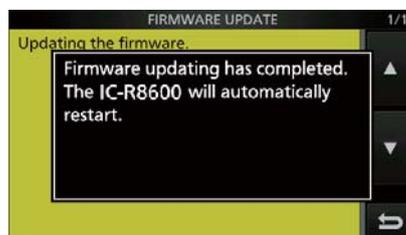


* X represents the release number.

8. After you read and agree with all the precautions, touch [YES] for 1 second.
 - The updating starts.
 - ① If you want to cancel the updating, touch [NO].



9. “Firmware updating has completed.” is displayed in the dialog.
 - The IC-R8600 will automatically restart.
 - ① After the updating finishes, the operating screen is displayed.



TIP: To check the firmware version after the updating, see the Instruction manual “Checking the firmware version (p. 13-1)” for details.

SECTION 5 ADJUSTMENT PROCEDURE

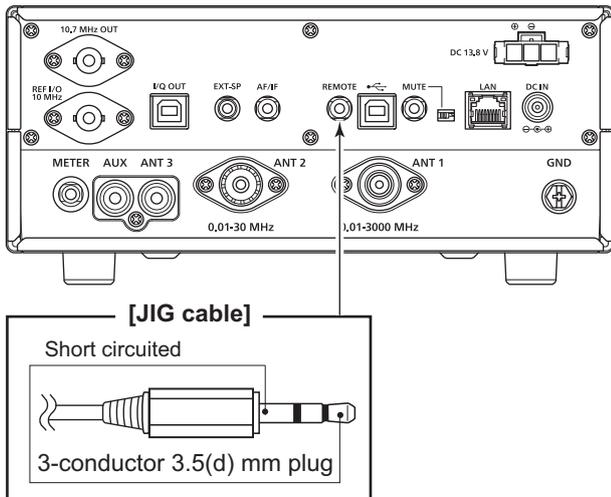
5-1 PREPARATION

■ REQUIRED EQUIPMENT

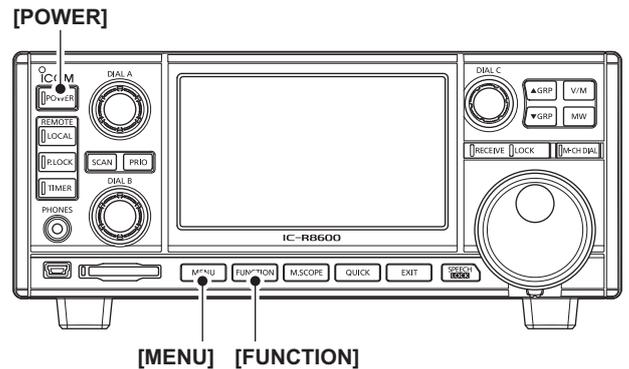
EQUIPMENT	GRADE AND RANGE	EQUIPMENT	GRADE AND RANGE
DC power supply	Output voltage: 13.8 V DC Current capacity: At least 2 A	Standard signal generator (SSG)	Frequency range: 0.1~3000 MHz Output level: 0.1 μ V to 32 mV (-127~-17 dBm)
Short plug	Modified 3.5 mm (1/8") monaural plug (See the illustration below)		Output impedance: 50 Ω

■ ENTERING THE ADJUSTMENT MODE

1. Connect the JIG cable (see the illustration below) to the [REMOTE] jack.



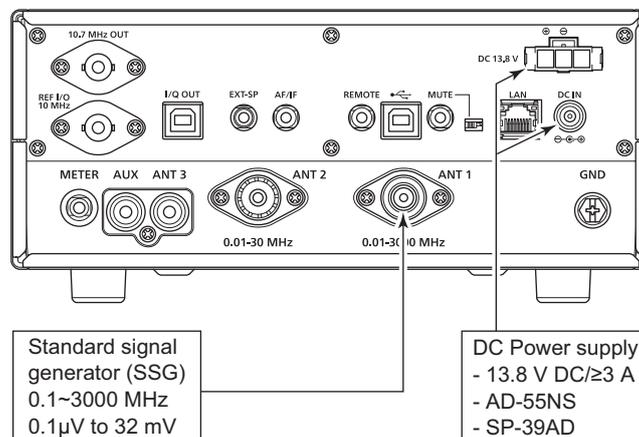
2. While holding down both [MENU] and [FUNCTION], turn the power ON.



3. The adjustment main menu is displayed as below.



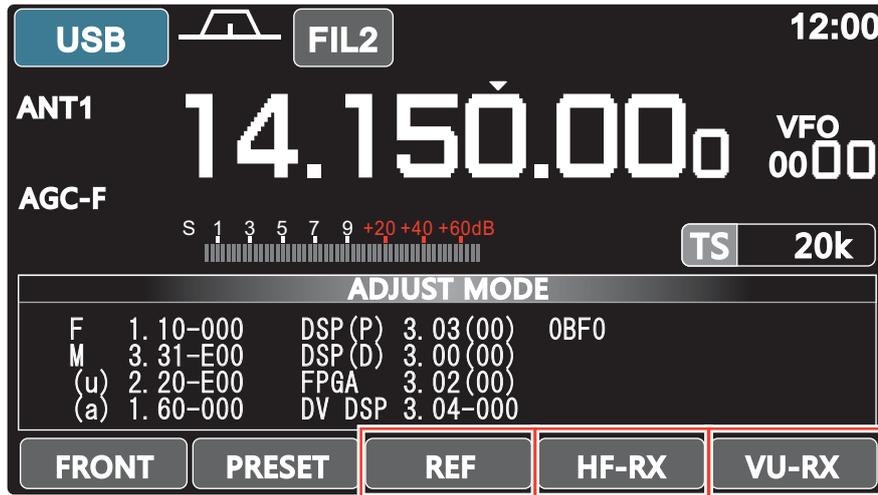
■ CONNECTIONS



The tests described in this section should be measured and adjusted with the above test equipment. However, a radio tester can also be used for these adjustment procedures.

■ ADJUSTMENT MENU DESCRIPTION

· MAIN MENU

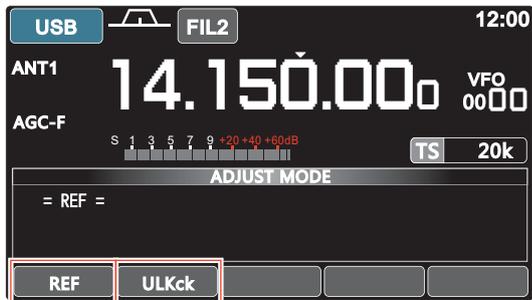


Entering into the Reference adjustment menu

Entering into the HF receive adjustment menu

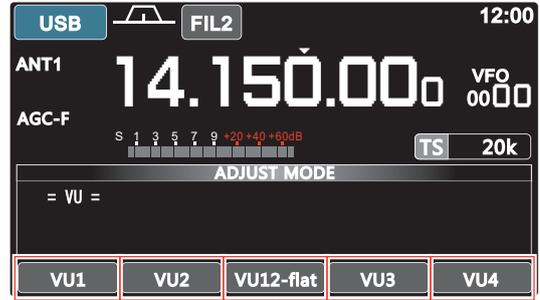
Entering into the VHF/UHF receive adjustment menu

· REFERENCE ADJUSTMENT MENU



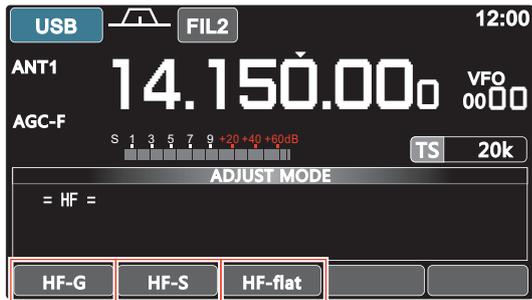
Starts the PLL unlock adjustment
Starts the reference frequency adjustment

· VHF/UHF RECEIVE ADJUSTMENT MENU



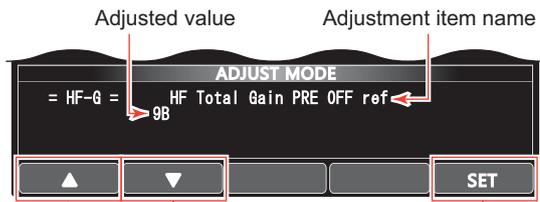
Starts the VU12-flat adjustment
Starts the VU2 total gain adjustment
Starts the VU3 total gain adjustment
Starts the VU1 total gain adjustment
Starts the VU4 total gain adjustment

· HF RECEIVE ADJUSTMENT MENU



Starts the HF-flat adjustment
Starts the HF S-meter adjustment
Starts the HF total gain adjustment

· ADJUSTMENT ITEM



Starts the adjustment
Selects the next adjustment item
Selects the previous adjustment item

5-2 REFERENCE ADJUSTMENT

• Touch [REF] on the main menu screen.

NOTE: DO NOT change the test equipment output level until the second beeps sound.

ADJUSTMENT	ADJUSTMENT ITEM DISPLAY	CONDITION	OPERATION
PREPARATION	1 –	–	Touch [REF] to start the reference frequency adjustment.
REFERENCE FREQUENCY	2 REF OSC	<ul style="list-style-type: none"> Connect the test equipment to the [ANT1], and set as shown below: Frequency: 250.0 MHz Modulation: None Level: +40 dBμ[†] (–67 dBm) 	Touch [SET]. (A beep sounds, and then another beeps sound after the adjustment is completed.)
PLL UNLOCK	3 REFULK ck		
	4 PULK0 ck		
	5 PULK1 ck		
	6 PULK2 ck		
<ul style="list-style-type: none"> After the adjustment, the receiver shows the reference adjustment menu. Push [EXIT] to return to the main menu screen. 			

5-3 HF RECEIVE ADJUSTMENT

• Touch [HF-RX] on the main menu screen.

NOTE: DO NOT change the test equipment output level until the second beeps sound.

ADJUSTMENT	ADJUSTMENT ITEM DISPLAY	CONDITION	OPERATION
PREPARATION	1 –	–	Touch [HF-G] to start the HF total gain adjustment.
HF TOTAL GAIN (Preamp OFF)	2 HF Total Gain PRE OFF ref	<ul style="list-style-type: none"> Connect the test equipment to the [ANT1], and set as shown below: Frequency: 14.1515 MHz Modulation: None Level: +60 dBμ[†] (–47 dBm) 	Touch [SET]. (A beep sounds, and then another beeps sound after the adjustment is completed.)
	3 HF Total Gain PRE OFF set	<ul style="list-style-type: none"> Set the test equipment level to: Level: OFF 	Touch [SET]. (A beep sounds, and then another beeps sound 10 seconds later.)
HF TOTAL GAIN (Preamp ON)	4 HF Total Gain PRE ON ref	<ul style="list-style-type: none"> Set the test equipment level to: Level: +60 dBμ[†] (–47 dBm) 	Touch [SET]. (A beep sounds, and then another beeps sound after the adjustment is completed.)
	5 HF Total Gain PRE ON set	<ul style="list-style-type: none"> Set the test equipment level to: Level: OFF 	Touch [SET]. (A beep sounds, and then another beeps sound 10 seconds later.)
HF S-METER	6 HF S0 LEVEL	<ul style="list-style-type: none"> Set the test equipment level to: Level: +4 dBμ[†] (–103 dBm) 	Touch [SET]. (A beep sounds, and then another beeps sound 1 second later.)
	7 HF S9 LEVEL	<ul style="list-style-type: none"> Set the test equipment level to: Level: +34 dBμ[†] (–73 dBm) 	
	8 HF S9+60 LEVEL	<ul style="list-style-type: none"> Set the test equipment level to: Level: +94 dBμ[†] (–13 dBm) 	
	9 HF dBu –10dBu	<ul style="list-style-type: none"> Set the test equipment level to: Level: –10 dBμ[†] (–117 dBm) 	
	10 HF dBu 0dBu	<ul style="list-style-type: none"> Set the test equipment level to: Level: 0 dBμ[†] (–107 dBm) 	
	11 HF dBu 10dBu	<ul style="list-style-type: none"> Set the test equipment level to: Level: +10 dBμ[†] (–97 dBm) 	
	12 HF dBu 20dB	<ul style="list-style-type: none"> Set the test equipment level to: Level: +20 dBμ[†] (–87 dBm) 	
	13 HF dBu 40dBu	<ul style="list-style-type: none"> Set the test equipment level to: Level: +40 dBμ[†] (–67 dBm) 	
	14 HF dBu 60dBu	<ul style="list-style-type: none"> Set the test equipment level to: Level: +60 dBμ[†] (–47 dBm) 	
15 HF dBu 80dBu	<ul style="list-style-type: none"> Set the test equipment level to: Level: +80 dBμ[†] (–27 dBm) 		

†: The output level of the standard signal generator (SSG) is indicated as the SSG's open circuit.

5-3 HF RECEIVE ADJUSTMENT (CONTINUED)

ADJUSTMENT	ADJUSTMENT ITEM DISPLAY	CONDITION	OPERATION	
HF-flat	16	HF BPF0 flat	• Set the test equipment to: Frequency: 0.2515 MHz Modulation: None Level: +40 dBμ† (–67 dBm)	Touch [SET]. (A beep sounds, and then another beeps sound 1 second later.)
	17	HF BPF1 flat	• Set the test equipment to: Frequency: 1.1015 MHz	
	18	HF BPF2 flat	• Set the test equipment to: Frequency: 1.8215 MHz	
	19	HF BPF3 flat	• Set the test equipment to: Frequency: 2.6015 MHz	
	20	HF BPF4 flat	• Set the test equipment to: Frequency: 3.6015 MHz	
	21	HF BPF5 flat	• Set the test equipment to: Frequency: 5.1015 MHz	
	22	HF BPF6 flat	• Set the test equipment to: Frequency: 7.0815 MHz	
	23	HF BPF7 flat	• Set the test equipment to: Frequency: 10.1015 MHz	
	24	HF BPF9 flat	• Set the test equipment to: Frequency: 18.1515 MHz	
	25	HF BPF10 flat	• Set the test equipment to: Frequency: 28.1015 MHz	
	26	HF BPF11 flat (L)	Set the test equipment to: Frequency: 0.5015 MHz	
	27	HF BPF11 flat (M)	• Set the test equipment to: Frequency: 14.1515 MHz	
	28	HF BPF11 flat (H)	• Set the test equipment to: Frequency: 29.9015 MHz	
	HF-flat (Preamp ON)	29	HF PRE flat (L)	
30		HF PRE flat (M)	• Set the test equipment to: Frequency: 14.1515 MHz	
31		HF PRE flat (H)	• Set the test equipment to: Frequency: 29.9015 MHz	
HF-flat (ATT)	32	HF ATT 10dB flat	• Set the test equipment to: Frequency: 14.1515 MHz	
	33	HF ATT 20dB flat	Modulation: None Level: +40 dBμ† (–67 dBm)	
		<ul style="list-style-type: none"> • After the adjustment, the receiver shows the HF receive adjustment menu. • Push [EXIT] to return to the main menu screen. 		

†: The output level of the standard signal generator (SSG) is indicated as the SSG's open circuit.

5-4 VU RECEIVE ADJUSTMENT

• Touch [VU-RX] on the main menu screen.

NOTE: DO NOT change the test equipment output level until the second beeps sound.

ADJUSTMENT		ADJUSTMENT ITEM DISPLAY	CONDITION	OPERATION
PREPARATION	1	–	–	Touch [VU1] to start the VU-1 total gain adjustment.
VU1 TOTAL GAIN (Preamp OFF)	2	VU1 Total Gain PRE OFF ref	• Connect the test equipment to the [ANT1], and set as shown below: Frequency: 50.1515 MHz Modulation: None Level: +60 dB μ [†] (–47 dBm)	Touch [SET]. (A beep sounds, and then another beeps sound after the adjustment is completed.)
	3	VU1 Total Gain PRE OFF set	• Set the test equipment level to: Level: OFF	Touch [SET]. (A beep sounds, and then another beeps sound 10 seconds later.)
VU1 TOTAL GAIN (Preamp ON)	4	VU1 Total Gain PRE ON ref	• Set the test equipment level to: Level: +60 dB μ [†] (–47 dBm)	Touch [SET]. (A beep sounds, and then another beeps sound after the adjustment is completed.)
	5	VU1 Total Gain PRE ON set	• Set the test equipment level to: Level: OFF	Touch [SET]. (A beep sounds, and then another beeps sound 10 seconds later.)
VU1 S-METER	6	VU1 S0 LEVEL	• Set the test equipment level to: Frequency: 50.1515 MHz Modulation: None Level: 0 dB μ [†] (–107 dBm)	Touch [SET]. (A beep sounds, and then another beeps sound 1 second later.)
	7	VU1 S9 LEVEL	• Set the test equipment level to: Level: +34 dB μ [†] (–73 dBm)	
	8	VU1 S9+60 LEVEL	• Set the test equipment level to: Level: +94 dB μ [†] (–13 dBm)	
	9	VU1 dBu –10dB	• Set the test equipment level to: Level: –10 dB μ [†] (–117 dBm)	
	10	VU1 dBu 0dB	• Set the test equipment level to: Level: 0 dB μ [†] (–107 dBm)	
	11	VU1 dBu 10dB	• Set the test equipment level to: Level: +10 dB μ [†] (–97 dBm)	
	12	VU1 dBu 20dB	• Set the test equipment level to: Level: +20 dB μ [†] (–87 dBm)	
	13	VU1 dBu 40dB	• Set the test equipment level to: Level: +40 dB μ [†] (–67 dBm)	
	14	VU1 dBu 60dB	• Set the test equipment level to: Level: +60 dB μ [†] (–47 dBm)	
	15	VU1 dBu 80dB	• Set the test equipment level to: Level: +80 dB μ [†] (–27 dBm)	
VU2 TOTAL GAIN (Preamp OFF)	16	VU2 Total Gain PRE OFF ref	• Set the test equipment to: Frequency: 625.0215 MHz Modulation: None Level: +60 dB μ [†] (–47 dBm)	Touch [SET]. (A beep sounds, and then another beeps sound after the adjustment is completed.)
	17	VU2 Total Gain PRE OFF set	• Set the test equipment level to: Level: OFF	Touch [SET]. (A beep sounds, and then another beeps sound 10 seconds later.)
VU2 TOTAL GAIN (Preamp ON)	18	VU2 Total Gain PRE ON ref	• Set the test equipment level to: Level: +60 dB μ [†] (–47 dBm)	Touch [SET]. (A beep sounds, and then another beeps sound after the adjustment is completed.)
	19	VU2 Total Gain PRE ON set	• Set the test equipment level to: Level: OFF	Touch [SET]. (A beep sounds, and then another beeps sound 10 seconds later.)

†: The output level of the standard signal generator (SSG) is indicated as the SSG's open circuit.

5-4 VU RECEIVE ADJUSTMENT (CONTINUED)

ADJUSTMENT	ADJUSTMENT ITEM DISPLAY	CONDITION	OPERATION	
VU2 S-METER	20	VU2 S0 LEVEL	• Set the test equipment to: Frequency: 625.0215 MHz Modulation: None Level: 0 dB μ [†] (–107 dBm)	Touch [SET]. (A beep sounds, and then another beeps sound 1 seconds later.)
	21	VU2 S9 LEVEL	• Set the test equipment level to: Level: +34 dB μ [†] (–73 dBm)	
	22	VU2 S9+60 LEVEL	• Set the test equipment level to: Level: +94 dB μ [†] (–13 dBm)	
	23	VU2 dBu –10dB	• Set the test equipment level to: Level: –10 dB μ [†] (–117 dBm)	
	24	VU2 dBu 0dB	• Set the test equipment level to: Level: 0 dB μ [†] (–107 dBm)	
	25	VU2 dBu 10dB	• Set the test equipment level to: Level: 10 dB μ [†] (–97 dBm)	
	26	VU2 dBu 20dB	• Set the test equipment level to: Level: 20 dB μ [†] (–87 dBm)	
	27	VU2 dBu 40dB	• Set the test equipment level to: Level: 40 dB μ [†] (–67 dBm)	
	28	VU2 dBu 60dB	• Set the test equipment level to: Level: 60 dB μ [†] (–47 dBm)	
	29	VU2 dBu 80dB	• Set the test equipment level to: Level: 80 dB μ [†] (–27 dBm)	
VU12-flat	30	VU12 BPF1 flat (M)	• Set the test equipment to: Frequency: 40.0215 MHz Modulation: None Level: +40 dB μ [†] (–67 dBm)	
	31	VU12 BPF1 flat (L)	• Set the test equipment to: Frequency: 30.0215 MHz	
	32	VU12 BPF1 flat (H)	• Set the test equipment to: Frequency: 49.9815 MHz	
	33	VU12 BPF2 flat (M)	• Set the test equipment to: Frequency: 65.0215 MHz	
	34	VU12 BPF2 flat (H)	• Set the test equipment to: Frequency: 79.9815 MHz	
	35	VU12 BPF3 flat (M)	• Set the test equipment to: Frequency: 105.0215 MHz	
	36	VU12 BPF3 flat (L)	• Set the test equipment to: Frequency: 80.0215 MHz	
	37	VU12 BPF3 flat (H)	• Set the test equipment to: Frequency: 129.9815 MHz	
	38	VU12 BPF4 flat (M)	• Set the test equipment to: Frequency: 165.0215 MHz	
	39	VU12 BPF4 flat (L)	• Set the test equipment to: Frequency: 130.0215 MHz	
	40	VU12 BPF4 flat (H)	• Set the test equipment to: Frequency: 199.9815 MHz	
	41	VU12 BPF5 flat (M)	• Set the test equipment to: Frequency: 260.0215 MHz	
	42	VU12 BPF5 flat (L)	• Set the test equipment to: Frequency: 200.0215 MHz	
	43	VU12 BPF5 flat (H)	• Set the test equipment to: Frequency: 319.9815 MHz	
	44	VU12 BPF6 flat (M)	• Set the test equipment to: Frequency: 410.0215 MHz	
	45	VU12 BPF6 flat (L)	• Set the test equipment to: Frequency: 320.0215 MHz	
	46	VU12 BPF6 flat (H)	• Set the test equipment to: Frequency: 499.9815 MHz	
	47	VU12 BPF7 flat (L)	• Set the test equipment to: Frequency: 500.0215 MHz	
	48	VU12 BPF7 flat (M1)	• Set the test equipment to: Frequency: 580.0215 MHz	
	49	VU12 BPF7 flat (M2)	• Set the test equipment to: Frequency: 670.0215 MHz	
50	VU12 BPF7 flat (H)	• Set the test equipment to: Frequency: 749.9815 MHz		

[†]: The output level of the standard signal generator (SSG) is indicated as the SSG's open circuit.

5-4 VU RECEIVE ADJUSTMENT (CONTINUED)

ADJUSTMENT	ADJUSTMENT ITEM DISPLAY	CONDITION	OPERATION
VU12-flat (continued)	51 VU12 BPF8 flat (M)	• Set the test equipment to: Frequency: 925.0215 MHz	Touch [SET]. (A beep sounds, and then another beeps sound 1 seconds later.)
	52 VU12 BPF8 flat (L)	• Set the test equipment to: Frequency: 750.0215 MHz	
	53 VU12 BPF8 flat (M1)	• Set the test equipment to: Frequency: 850.0215 MHz	
	54 VU12 BPF8 flat (M2)	• Set the test equipment to: Frequency: 1020.0215 MHz	
	55 VU12 BPF8 flat (H)	• Set the test equipment to: Frequency: 1099.9815 MHz	
VU12-flat (Preamp ON)	56 VU12 PRE flat (40 M)	• Set the test equipment to: Frequency: 40.0215 MHz	
	57 VU12 PRE flat (65 M)	• Set the test equipment to: Frequency: 65.0215 MHz	
	58 VU12 PRE flat (105 M)	• Set the test equipment to: Frequency: 105.0215 MHz	
	59 VU12 PRE flat (165 M)	• Set the test equipment to: Frequency: 165.0215 MHz	
	60 VU12 PRE flat (260 M)	• Set the test equipment to: Frequency: 260.0215 MHz	
	61 VU12 PRE flat (410 M)	• Set the test equipment to: Frequency: 410.0215 MHz	
	62 VU12 PRE flat (500 M)	• Set the test equipment to: Frequency: 500.0215 MHz	
	63 VU12 PRE flat (625 M)	• Set the test equipment to: Frequency: 625.0215 MHz	
	64 VU12 PRE flat (749 M)	• Set the test equipment to: Frequency: 749.9815 MHz	
	65 VU12 PRE flat (750 M)	• Set the test equipment to: Frequency: 750.0215 MHz	
	66 VU12 PRE flat (925 M)	• Set the test equipment to: Frequency: 925.0215 MHz	
	67 VU12 PRE flat (1099 M)	• Set the test equipment to: Frequency: 1099.9815 MHz	
	VU12-flat (ATT 10dB)	68 VU12 ATT 10dB flat (40 M)	
69 VU12 ATT 10dB flat (65 M)		• Set the test equipment to: Frequency: 65.0215 MHz	
70 VU12 ATT 10dB flat (105 M)		• Set the test equipment to: Frequency: 105.0215 MHz	
71 VU12 ATT 10dB flat (165 M)		• Set the test equipment to: Frequency: 165.0215 MHz	
72 VU12 ATT 10dB flat (260 M)		• Set the test equipment to: Frequency: 260.0215 MHz	
73 VU12 ATT 10dB flat (410 M)		• Set the test equipment to: Frequency: 410.0215 MHz	
74 VU12 ATT 10dB flat (625 M)		• Set the test equipment to: Frequency: 625.0215 MHz	
75 VU12 ATT 10dB flat (925 M)		• Set the test equipment to: Frequency: 925.0215 MHz	
VU12-flat (ATT 20dB)	76 VU12 ATT 20dB flat (40 M)	• Set the test equipment to: Frequency: 40.0215 MHz	
	77 VU12 ATT 20dB flat (65 M)	• Set the test equipment to: Frequency: 65.0215 MHz	
	78 VU12 ATT 20dB flat (105 M)	• Set the test equipment to: Frequency: 105.0215 MHz	
	79 VU12 ATT 20dB flat (165 M)	• Set the test equipment to: Frequency: 165.0215 MHz	
	80 VU12 ATT 20dB flat (260 M)	• Set the test equipment to: Frequency: 260.0215 MHz	
	81 VU12 ATT 20dB flat (410 M)	• Set the test equipment to: Frequency: 410.0215 MHz	
	82 VU12 ATT 20dB flat (625 M)	• Set the test equipment to: Frequency: 625.0215 MHz	
	83 VU12 ATT 20dB flat (925 M)	• Set the test equipment to: Frequency: 925.0215 MHz	

†: The output level of the standard signal generator (SSG) is indicated as the SSG's open circuit.

5-4 VU RECEIVE ADJUSTMENT (CONTINUED)

ADJUSTMENT	ADJUSTMENT ITEM DISPLAY	CONDITION	OPERATION	
VU12-flat (ATT 30dB)	84	VU12 ATT 30dB flat (40 M)	• Set the test equipment to: Frequency: 40.0215 MHz	Touch [SET]. (A beep sounds, and then another beeps sound 1 seconds later.)
	85	VU12 ATT 30dB flat (65 M)	• Set the test equipment to: Frequency: 65.0215 MHz	
	86	VU12 ATT 30dB flat (105 M)	• Set the test equipment to: Frequency: 105.0215 MHz	
	87	VU12 ATT 30dB flat (165 M)	• Set the test equipment to: Frequency: 165.0215 MHz	
	88	VU12 ATT 30dB flat (260 M)	• Set the test equipment to: Frequency: 260.0215 MHz	
	89	VU12 ATT 30dB flat (410 M)	• Set the test equipment to: Frequency: 410.0215 MHz	
	90	VU12 ATT 30dB flat (625 M)	• Set the test equipment to: Frequency: 625.0215 MHz	
	91	VU12 ATT 30dB flat (925 M)	• Set the test equipment to: Frequency: 925.0215 MHz	
VU3 TOTAL GAIN (Preamp OFF)	92	VU3 Total Gain PRE OFF ref	• Set the test equipment to: Frequency: 1260.0215 MHz Modulation: None Level: +60 dB μ [†] (–47 dBm)	Touch [SET]. (A beep sounds, and then another beeps sound after the adjustment is completed.)
	93	VU3 Total Gain PRE OFF set	• Set the test equipment level to: Level: OFF	Touch [SET]. (A beep sounds, and then another beeps sound 10 seconds later.)
VU3 TOTAL GAIN (Preamp ON)	94	VU3 Total Gain PRE ON ref	• Set the test equipment level to: Level: +60 dB μ [†] (–47 dBm)	Touch [SET]. (A beep sounds, and then another beeps sound after the adjustment is completed.)
	95	VU3 Total Gain PRE ON set	• Set the test equipment level to: Level: OFF	Touch [SET]. (A beep sounds, and then another beeps sound 10 seconds later.)
VU3 S-METER	96	VU3 S0 LEVEL	• Set the test equipment to: Frequency: 1260.0215 MHz Modulation: None Level: 0 dB μ [†] (–107 dBm)	Touch [SET]. (A beep sounds, and then another beeps sound 1 seconds later.)
	97	VU3 S9 LEVEL	• Set the test equipment level to: Level: +34 dB μ [†] (–77 dBm)	
	98	VU3 S9+60 LEVEL	• Set the test equipment level to: Level: +94 dB μ [†] (–17 dBm)	
	99	VU3 dBu –10dB	• Set the test equipment level to: Level: –10 dB μ [†] (–117 dBm)	
	100	VU3 dBu 0dB	• Set the test equipment level to: Level: 0 dB μ [†] (–107 dBm)	
	101	VU3 dBu 10dB	• Set the test equipment level to: Level: +10 dB μ [†] (–97 dBm)	
	102	VU3 dBu 20dB	• Set the test equipment level to: Level: +20 dB μ [†] (–87 dBm)	
	103	VU3 dBu 40dB	• Set the test equipment level to: Level: +40 dB μ [†] (–67 dBm)	
	104	VU3 dBu 60dB	• Set the test equipment level to: Level: +60 dB μ [†] (–47 dBm)	
	105	VU3 dBu 80dB	• Set the test equipment level to: Level: +80 dB μ [†] (–27 dBm)	

†: The output level of the standard signal generator (SSG) is indicated as the SSG's open circuit.

5-4 VU RECEIVE ADJUSTMENT (CONTINUED)

ADJUSTMENT	ADJUSTMENT ITEM DISPLAY	CONDITION	OPERATION			
VU3-flat	106	VU3 flat (1150 M)	<ul style="list-style-type: none"> Set the test equipment to set as shown below: Frequency: 1150.0215 MHz Modulation: None Level: +40 dBμ[†] (–67 dBm) 	Touch [SET]. (A beep sounds, and then another beeps sound 1 seconds later.)		
	107	VU3 flat (1100 M)	<ul style="list-style-type: none"> Set the test equipment to: Frequency: 1100.0215 MHz 			
	108	VU3 flat (1220 M)	<ul style="list-style-type: none"> Set the test equipment to: Frequency: 1220.0215 MHz 			
	109	VU3 flat (1249 M)	<ul style="list-style-type: none"> Set the test equipment to: Frequency: 1249.9815 MHz 			
	110	VU3 flat (1375 M)	<ul style="list-style-type: none"> Set the test equipment to: Frequency: 1375.0215 MHz 			
	111	VU3 flat (1330 M)	<ul style="list-style-type: none"> Set the test equipment to: Frequency: 1330.0215 MHz 			
	112	VU3 flat (1420 M)	<ul style="list-style-type: none"> Set the test equipment to: Frequency: 1420.0215 MHz 			
	113	VU3 flat (1499 M)	<ul style="list-style-type: none"> Set the test equipment to: Frequency: 1499.9815 MHz 			
	114	VU3 flat (1575 M)	<ul style="list-style-type: none"> Set the test equipment to: Frequency: 1575.0215 MHz 			
	115	VU3 flat (1500 M)	<ul style="list-style-type: none"> Set the test equipment to: Frequency: 1500.0215 MHz 			
	116	VU3 flat (1650 M)	<ul style="list-style-type: none"> Set the test equipment to: Frequency: 1650.0215 MHz 			
	117	VU3 flat (1749 M)	<ul style="list-style-type: none"> Set the test equipment to: Frequency: 1749.9815 MHz 			
	118	VU3 flat (1875 M)	<ul style="list-style-type: none"> Set the test equipment to: Frequency: 1875.0215 MHz 			
	119	VU3 flat (1750 M)	<ul style="list-style-type: none"> Set the test equipment to: Frequency: 1750.0215 MHz 			
	120	VU3 flat (1830 M)	<ul style="list-style-type: none"> Set the test equipment to: Frequency: 1830.0215 MHz 			
	121	VU3 flat (1920 M)	<ul style="list-style-type: none"> Set the test equipment to: Frequency: 1920.0215 MHz 			
	122	VU3 flat (1999 M)	<ul style="list-style-type: none"> Set the test equipment to: Frequency: 1999.9815 MHz 			
	123	VU3 PRE flat (1150 M)	<ul style="list-style-type: none"> Set the test equipment to: Frequency: 1150.0215 MHz 			
	124	VU3 PRE flat (1375 M)	<ul style="list-style-type: none"> Set the test equipment to: Frequency: 1375.0215 MHz 			
	125	VU3 PRE flat (1575 M)	<ul style="list-style-type: none"> Set the test equipment to: Frequency: 1575.0215 MHz 			
	126	VU3 PRE flat (1875 M)	<ul style="list-style-type: none"> Set the test equipment to: Frequency: 1875.0215 MHz 			
	VU4 TOTAL GAIN (Preamp OFF)	127	VU4 Total Gain PRE OFF ref		<ul style="list-style-type: none"> Set the test equipment to set as shown below: Frequency: 2424.0215 MHz Modulation: None Level: +60 dBμ[†] (–47 dBm) 	Touch [SET]. (A beep sounds, and then another beeps sound after the adjustment is completed.)
		128	VU4 Total Gain PRE OFF set		<ul style="list-style-type: none"> Set the test equipment level to: Level: OFF 	
	VU4 TOTAL GAIN (Preamp ON)	129	VU4 Total Gain PRE ON ref		<ul style="list-style-type: none"> Set the test equipment level to: Level: +60 dBμ[†] (–47 dBm) 	Touch [SET]. (A beep sounds, and then another beeps sound after the adjustment is completed.)
		130	VU4 Total Gain PRE ON set		<ul style="list-style-type: none"> Set the test equipment level to: Level: OFF 	

†: The output level of the standard signal generator (SSG) is indicated as the SSG's open circuit.

5-4 VU RECEIVE ADJUSTMENT (CONTINUED)

ADJUSTMENT	ADJUSTMENT ITEM DISPLAY	CONDITION	OPERATION
VU4 S-METER	131 VU4 S0 LEVEL	<ul style="list-style-type: none"> Set the test equipment to set as shown below: Frequency: 2424.0215 MHz Modulation: None Level: 0 dBμ† (-107 dBm) 	Touch [SET]. (A beep sounds, and then another beeps sound 1 seconds later.)
	132 VU4 S9 LEVEL	<ul style="list-style-type: none"> Set the test equipment level to: Level: +34 dBμ† (-73 dBm) 	
	133 VU4 S9+60 LEVEL	<ul style="list-style-type: none"> Set the test equipment level to: Level: +94 dBμ† (-13 dBm) 	
	134 VU4 dBu -10dB	<ul style="list-style-type: none"> Set the test equipment level to: Level: -10 dBμ† (-117 dBm) 	
	135 VU4 dBu 0dB	<ul style="list-style-type: none"> Set the test equipment level to: Level: 0 dBμ† (-107 dBm) 	
	136 VU4 dBu 10dB	<ul style="list-style-type: none"> Set the test equipment level to: Level: +10 dBμ† (-97 dBm) 	
	137 VU4 dBu 20dB	<ul style="list-style-type: none"> Set the test equipment level to: Level: +20 dBμ† (-87 dBm) 	
	138 VU4 dBu 40dB	<ul style="list-style-type: none"> Set the test equipment level to: Level: +40 dBμ† (-67 dBm) 	
	139 VU4 dBu 60dB	<ul style="list-style-type: none"> Set the test equipment level to: Level: +60 dBμ† (-47 dBm) 	
	140 VU4 dBu 80dB	<ul style="list-style-type: none"> Set the test equipment level to: Level: +80 dBμ† (-27 dBm) 	
	VU5-flat	141 VU4 flat (2075 M)	
142 VU4 flat (2000 M)		<ul style="list-style-type: none"> Set the test equipment to: Frequency: 2000.0215 MHz 	
143 VU4 flat (2150 M)		<ul style="list-style-type: none"> Set the test equipment to: Frequency: 2150.0215 MHz 	
144 VU4 flat (2249 M)		<ul style="list-style-type: none"> Set the test equipment to: Frequency: 2249.9815 MHz 	
145 VU4 flat (2375 M)		<ul style="list-style-type: none"> Set the test equipment to: Frequency: 2375.0215 MHz 	
146 VU4 flat (2250 M)		<ul style="list-style-type: none"> Set the test equipment to: Frequency: 2250.0215 MHz 	
147 VU4 flat (2330 M)		<ul style="list-style-type: none"> Set the test equipment to: Frequency: 2330.0215 MHz 	
148 VU4 flat (2499 M)		<ul style="list-style-type: none"> Set the test equipment to: Frequency: 2499.9815 MHz 	
149 VU4 flat (2625 M)		<ul style="list-style-type: none"> Set the test equipment to: Frequency: 2625.0215 MHz 	
150 VU4 flat (2500 M)		<ul style="list-style-type: none"> Set the test equipment to: Frequency: 2500.0215 MHz 	
151 VU4 flat (2575 M)		<ul style="list-style-type: none"> Set the test equipment to: Frequency: 2575.0215 MHz 	
152 VU4 flat (2749 M)		<ul style="list-style-type: none"> Set the test equipment to: Frequency: 2749.9815 MHz 	
153 VU4 flat (2875 M)		<ul style="list-style-type: none"> Set the test equipment to: Frequency: 2875.0215 MHz 	
154 VU4 flat (2750 M)		<ul style="list-style-type: none"> Set the test equipment to: Frequency: 2750.0215 MHz 	
155 VU4 flat (2830 M)		<ul style="list-style-type: none"> Set the test equipment to: Frequency: 2830.0215 MHz 	
156 VU4 flat (2920 M)		<ul style="list-style-type: none"> Set the test equipment to: Frequency: 2920.0215 MHz 	
157 VU4 flat (2999 M)		<ul style="list-style-type: none"> Set the test equipment to: Frequency: 2999.9815 MHz 	
158 VU4 PRE flat (2075 M)		<ul style="list-style-type: none"> Set the test equipment to: Frequency: 2075.0215 MHz 	
159 VU4 PRE flat (2375 M)		<ul style="list-style-type: none"> Set the test equipment to: Frequency: 2375.0215 MHz 	
160 VU4 PRE flat (2625 M)		<ul style="list-style-type: none"> Set the test equipment to: Frequency: 2625.0215 MHz 	
161 VU4 PRE flat (2875 M)	<ul style="list-style-type: none"> Set the test equipment to: Frequency: 2875.0215 MHz 		
<ul style="list-style-type: none"> After the adjustment, the receiver shows the VHF/UHF receive adjustment menu. Push [EXIT] to return to the main menu screen. 			

†: The output level of the standard signal generator (SSG) is indicated as the SSG's open circuit.

SECTION 6

PARTS LIST

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
IC51	1110006921	S.IC S-80845CNMC-B86-T2G	T	7.7/148.9
IC101	6910022360	S.DC TPS62110RSAR	T	19.3/129.4
IC102	6910022360	S.DC TPS62110RSAR	T	9.3/129.4
IC121	6910022360	S.DC TPS62110RSAR	T	19.0/104.2
IC131	6910022360	S.DC TPS62110RSAR	T	9.3/104.4
IC141	6910022360	S.DC TPS62110RSAR	T	11.9/72.3
IC151	1180004830	S.REG XC6222A331MR-G	T	25.1/137.8
IC152	1180004830	S.REG XC6222A331MR-G	T	18.1/137.7
IC153	1180004830	S.REG XC6222A331MR-G	T	7.9/47.9
IC154	6910024090	S.DC ADP2370ACPZ-R7	T	15.1/64.3
IC155	1180004830	S.REG XC6222A331MR-G	T	75.8/124.0
IC156	1180004760	S.REG S-1200B33-M5T1U	T	122.6/117.1
IC161	1180004230	S.REG XC6222A321MR-G	T	31.2/65.4
IC171	1180004390	S.REG TLV70025DCKR	T	121.4/47.5
IC181	1180003500	S.REG NJM7808DL1A-TE1-#FZZB	T	156.2/180.4
IC191	1130017400	S.IC MC74HC4094ADTR2G	T	23.5/21.1
IC203	1190004380	S.IC MAX9722A0AETE+T	T	73.3/139.2
IC241	1190003450	S.IC MP7741DQ-LF-P	T	136.9/128.4
IC271	1190004300	S.IC ISL58571AZ	T	162.1/66.9
IC273	1180004760	S.REG S-1200B33-M5T1U	T	163.7/56.2
IC274	1130018530	S.IC SN65LVDS2DBVR	T	165.1/75.7
IC301	1140013200	S.IC CD4053BPWR	T	95.4/144.5
IC302	1190002240	S.IC PCM2901E/2K	T	93.9/157.3
IC303	1130012260	S.IC SN74AHC1G32DCKR	T	89.9/165.0
IC304	1180004490	S.REG XC6209F32MR-G	T	40.5/152.4
IC321	1190004590	S.IC USB2513B-I/M2	T	68.9/163.7
IC322	1130016400	S.IC BR24T32FVT-WE2	T	66.6/151.7
IC341	1190002730	S.IC CP2102-GMR	T	56.9/153.8
IC351	1190002730	S.IC CP2102-GMR	T	50.4/159.2
IC371	1130009581	S.IC TC7W66FU(TE12LF)	T	49.7/150.9
IC372	1130018320	S.IC SN74AHC3G14DCTR	T	81.2/171.6
IC373	1130018320	S.IC SN74AHC3G14DCTR	T	78.9/161.6
IC391	1130015441	S.IC TC7S207FU LJ	T	44.1/175.3
IC392	1130015441	S.IC TC7S207FU LJ	T	44.1/178.8
IC421	1110009150	S.IC NJG1650HB6-TE1	T	171.0/143.0
IC431	1130012610	S.IC SN74AHC1GU04DCKR	T	177.8/133.4
IC441	1190004460	S.IC ADF4002BRUZ-RL7	T	171.3/124.5
IC442	1180004560	S.REG ADP151AUJZ-3.3-R7	T	164.9/138.9
IC451	1110008890	S.IC NJU7056F3-TE2-#ZZH	T	165.3/133.0
IC481	1110009150	S.IC NJG1650HB6-TE1	T	172.4/170.1
IC511	1130018520	S.IC AK8181F-E2	T	177.8/105.3
IC541	1110009150	S.IC NJG1650HB6-TE1	T	172.6/25.3
IC542	1110009150	S.IC NJG1650HB6-TE1	T	167.4/25.7
IC543	1190004670	S.IC DAT-31R5A-SP+	T	161.1/25.8
IC561	1110009190	S.IC LTC6401UD-20#TRPBF	T	147.8/24.5
IC571	1130011930	S.IC SN74LVC1G04DCKR	T	174.6/51.8
IC581	1190004340	S.IC LTC2208IUP-14#TRPBF	T	141.2/41.4
IC582	1180004770	S.REG NJM2855DL1-33-TE1-#HZZB	T	130.4/8.5
IC583	1180004760	S.REG S-1200B33-M5T1U	T	128.6/38.4
IC601	1140017030	S.IC ADSP-21488BSWZ-4A	T	94.3/99.9
IC602	1130012610	S.IC SN74AHC1GU04DCKR	T	110.4/98.0
IC603	1130012600	S.IC SN74AHC1GU04DCKR	T	107.3/98.2
IC604	1130010540	S.IC SN74AHC74PWR	T	109.2/89.2
IC651	6910024090	S.DC ADP2370ACPZ-R7	T	15.1/55.7
IC671	1130018090	S.IC EN25QH64A-104GIP	T	115.5/96.2
IC701	1110007930	S.IC PCM1681PWPR	T	95.3/122.5
IC702	1110008890	S.IC NJU7056F3-TE2-#ZZH	T	86.7/127.4
IC703	1110008060	S.IC PCM1754DBQR	T	110.1/123.8
IC711	1180004430	S.REG XC6209F502MR-G	T	87.0/122.0
IC712	1180004430	S.REG XC6209F502MR-G	T	112.4/115.2
IC721	1110008550	S.IC NJM2904CRB1-TE1-#HMZR	T	116.3/118.2
IC741	1110006570	S.IC TS462CPT	T	120.4/129.8
IC761	1110006570	S.IC TS462CPT	T	84.8/136.7
IC781	1110006570	S.IC TS462CPT	T	99.8/136.1
IC791	1110006570	S.IC TS462CPT	T	113.6/138.7
IC801	1130016150	S.IC EP4CE55F23I7N	T	141.2/69.9
IC802	1130018130	S.IC 23LC1024T-I/SN	T	158.2/92.2
IC961	6910024650	S.IC 74LVC2G17GW125	T	128.9/99.4
IC962	6910024650	S.IC 74LVC2G17GW125	T	132.4/99.4
IC1001	1180004480	S.REG XC6221A142MR-G	T	74.7/106.2
IC1002	1140016370	S.IC TMS320C5517AZCHA20	T	63.4/95.9
IC1003	1130018911	S.IC EN25Q40A-104GIP	[#02]	48.3/112.5
	1130018910	S.IC EN25Q40A-104GIP	[#03]	
	1130018911	S.IC EN25Q40A-104GIP	[#04]	
	1130018911	S.IC EN25Q40A-104GIP	[#05]	
	1130018910	S.IC EN25Q40A-104GIP	[#06]	
IC1051	1130016670	S.IC IS61WV12816DBLL-10BLL	T	64.7/116.5
IC1201	1130018410	S.IC RX-8803LC UB	T	108.3/50.4
IC1220	1130016730	S.IC S-1009N30I-M5T1U	T	96.1/17.7
IC1281	1130017040	S.IC MT48LC4M16A2-PP-6A IT:J	T	69.2/70.7
IC1291	1140017190	S.IC GT24C1024-2CLI-TR	T	115.3/42.1
IC1292	1140017190	S.IC GT24C1024-2CLI-TR	T	112.8/42.1
IC1301	1140017780	S.IC R7S721001VCBG	T	87.7/46.5
IC1302	1110007780	S.IC NJU7704F3-28A-TE1-#ZZH	T	66.0/55.2
IC1341	1110008890	S.IC NJU7056F3-TE2-#ZZH	T	124.9/102.6
IC1342	1130012260	S.IC SN74AHC1G32DCKR	T	124.1/98.8
IC1352	1130018770	S.IC S25FL127SABMF100(TRAY)	T	111.6/58.2
IC1381	1140018070	S.IC LCMXO256C-4TN100C	T	42.0/38.0
IC1401	1130018420	S.IC LAN8710AI-EZK	T	35.7/75.7
IC1451	1140017790	S.IC CY7C68013A-56LTXIT	T	143.3/99.1
IC1452	1130016400	S.IC BR24T32FVT-WE2	T	137.9/110.8
IC2001	1140013200	S.IC CD4053BPWR	T	114.0/147.1
IC2002	1190002240	S.IC PCM2901E/2K	T	114.7/159.4
IC2003	1130012260	S.IC SN74AHC1G32DCKR	T	111.4/167.1
IC2004	1180004490	S.REG XC6209F332MR-G	T	105.1/26.2
IC2021	1190004590	S.IC USB2513B-I/M2	T	122.3/21.0
IC2022	1130016400	S.IC BR24T32FVT-WE2	T	105.8/9.8
IC2041	1190002730	S.IC CP2102-GMR	T	109.3/35.0

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
IC2051	1190002730	S.IC CP2102-GMR	T	121.8/35.0
Q1	1550000240	S.FET TPCF8107(TE85LF)	T	9.1/139.8
Q2	15900004090	S.TRA LDTC114YET1G	T	12.9/137.8
Q51	15300004140	S.TRA L2SC4081RT1G	T	7.3/144.0
Q52	1550000240	S.FET TPCF8107(TE85LF)	T	12.2/142.7
Q53	1590005220	S.TRA LDTC114YET1G	T	9.8/144.6
Q71	1550000500	S.FET RZF020P01TL	T	56.7/24.2
Q72	15900004090	S.TRA LDTC114YET1G	T	59.7/24.5
Q81	1550000500	S.FET RZF020P01TL	T	62.8/23.9
Q82	15900004090	S.TRA LDTC114YET1G	T	65.2/24.5
Q241	1550000240	S.FET TPCF8107(TE85LF)	T	131.8/171.7
Q242	1560001730	S.FET RUE002N02 TL	T	129.3/167.0
Q271	1530004560	S.TRA 2SC3356G-B-AE2-R	T	175.0/73.7
Q303	15900004090	S.TRA LDTC114YET1G	T	45.7/152.3
Q304	15900004090	S.TRA LDTC114YET1G	T	99.0/150.3
Q341	15900004090	S.TRA LDTC114YET1G	T	61.6/157.1
Q371	1510001200	S.TRA L2SA1576ART1G	T	77.6/174.3
Q372	1530004140	S.TRA L2SC4081RT1G	T	76.3/171.8
Q373	1510001200	S.TRA L2SA1576ART1G	T	81.6/165.2
Q374	1530004140	S.TRA L2SC4081RT1G	T	79.1/166.5
Q391	1530004140	S.TRA L2SC4081RT1G	T	49.2/174.3
Q401	1530004560	S.TRA 2SC3356G-B-AE2-R	T	177.7/150.0
Q403	1510001200	S.TRA L2SA1576ART1G	T	177.8/152.8
Q410	1530002601	S.TRA 2SC4215-O(TE85RF)	T	172.9/163.7
Q411	15900004090	S.TRA LDTC114YET1G	T	165.4/158.1
Q412	15900004090	S.TRA LDTC114YET1G	T	165.8/162.0
Q421	1530002601	S.TRA 2SC4215-O(TE85RF)	T	172.7/151.9
Q422	15900004090	S.TRA LDTC114YET1G	T	165.4/152.2
Q431	1530002601	S.TRA 2SC4215-O(TE85RF)	T	173.8/139.6
Q461	1530002601	S.TRA 2SC4215-O(TE85RF)	T	176.0/158.6
Q462	15900004090	S.TRA LDTC114YET1G	T	178.3/157.6
Q481	15900004090	S.TRA LDTC114YET1G	T	174.0/172.0
Q541	15900004090	S.TRA LDTC114YET1G	T	171.4/29.9
Q961	1590005220	S.TRA LDTC114YET1G	T	162.8/95.0
Q1461	15900004090	S.TRA LDTC114YET1G	T	152.2/103.5
Q2003	15900004090	S.TRA LDTC114YET1G	T	114.1/28.8
Q2004	15900004090	S.TRA LDTC114YET1G	T	117.8/152.5
Q2041	15900004090	S.TRA LDTC114YET1G	T	114.4/34.3
D1	1790001750	S.DIO DSM3MA4	T	7.9/155.7
D161	1750002110	S.DIO LRB551V-30T1G	T	36.1/64.0
D241	1750001810	S.DIO LISS400T1G	T	139.6/133.1
D242	1750002130	S.ZEN DZ2J062MOL	T	136.6/132.9
D321	1750001820	S.DIO LRB706F-40T1G	T	68.2/171.8
D322	1750001820	S.DIO LRB706F-40T1G	T	71.1/171.8
D371	1750001810	S.DIO LISS400T1G	T	74.1/173.5
D381	1750001810	S.DIO LISS400T1G	T	80.6/168.7
D391	1750001810	S.DIO LISS400T1G	T	48.1/178.7
D392	1750003410	S.ZEN RCLAMP7524T.TNT	T	46.7/178.6
D481	1750001790	S.DIO 1SS390 TE61	T	174.2/175.9
D482	1750001790	S.DIO 1SS390 TE61	T	174.2/172.7
D721	1750001810	S.DIO LISS400T1G	T	118.4/127.1
D1201	1750001810	S.DIO LISS400T1G	T	111.8/51.8
D1271	1750001820	S.DIO LRB706F-40T1G	T	63.3/36.7
D1272	1750001820	S.DIO LRB706F-40T1G	T	58.3/36.7
D1273	1750001820	S.DIO LRB706F-40T1G	T	65.8/36.7
D1274	1750001820	S.DIO LRB706F-40T1G	T	60.8/36.7
D1275	1750001820	S.DIO LRB706F-40T1G	T	68.3/36.7
D1451	1750001820	S.DIO LRB706F-40T1G	T	141.3/107.5
D1452	1750001820	S.DIO LRB706F-40T1G	T	144.2/107.5
D2021	1750001820	S.DIO LRB706F-40T1G	T	112.1/20.3
D2022	1750001820	S.DIO LRB706F-40T1G	T	112.1/23.2
FI1451	4580000300	S.FIL DLP11SN900HL2L	T	142.8/110.2
X302	6050014190	S.XTA CR-1020 S3225A 12.000 MHz	T	102.0/154.9
X321	6050014250	S.XTA CR-1028 S3225A 24.000 MHz	T	62.4/173.1
X401	6050014330	S.XTA CR-1033 NT2520SB 10.0 MHz	T	179.0/145.1
X501	6050014370	S.XTA CR-1038 NV5032SC 122.88 MHz	T	176.2/117.6
X601	6050014260	S.XTA CR-1029 S3225A 24.576 MHz	T	108.5/102.9
X1301	6050014170	S.XTA CR-1017 S3225A 48.000 MHz	T	72.6/43.5
X1401	6050014270	S.XTA CR-1030 S3225A 25.000 MHz	T	28.8/75.2
X1451	6050014250	S.XTA CR-1028 S3225A 24.000 MHz	T	148.7/108.7
X2002	6050014190	S.XTA CR-1020 S3225A 12.000 MHz	T	122.6/157.7
X2021	6050014250	S.XTA CR-1028 S3225A 24.000 MHz	T	110.4/16.5
L101	6180003501	S.COI SLF6028T-100M1R3-PF	T	20.0/123.3
L102	6180003501	S.COI SLF6028T-100M1R3-PF	T	10.1/123.4
L103	6190002110	S.COI 7E03LA-2R7N-OB-231	T	19.1/65.7
L121	6180003501	S.COI SLF6028T-100M1R3-PF	T	19.5/98.2
L131	6180003501	S.COI SLF6028T-100M1R3-PF	T	10.2/98.4
L141	6180003501	S.COI SLF6028T-100M1R3-PF	T	18.0/72.6
L151	6200014470	S.COI LQH44PN100MPOL	T	9.7/66.0
L201	6200005011	S.COI NLV25T-100J-PF	T	73.3/132.3
L241	6200014430	S.COI YC12575T*330MS	T	134.9/140.8
L242	6200014430	S.COI YC12575T*330MS	T	134.9/154.8
L2				

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
L421	6200002041	S.COI NLV25T-101J-PF	T	169/154.5
L422	6200010820	S.COI C2520C-2R7G-A	T	172/148.8
L431	6200002041	S.COI NLV25T-101J-PF	T	169.9/137.2
L432	6200010790	S.COI C2520C-3R9G-A	T	176.7/139.3
L461	6200002041	S.COI NLV25T-101J-PF	T	179/155.3
L462	6200010820	S.COI C2520C-2R7G-A	T	178.1/161.7
L471	6200010450	S.COI C2520C-R82G-A (0.82U)	T	176.5/166.4
L472	6200010450	S.COI C2520C-R82G-A (0.82U)	T	177.3/170.1
L491	6200002041	S.COI NLV25T-101J-PF	T	169/166.4
L492	6200010820	S.COI C2520C-2R7G-A	T	172.5/160.7
L511	6140003210	S.COI LR-358	T	171.8/14.6
L527	6200010740	S.COI C2520C-R27G-A	T	172.1/47.4
L529	6200010740	S.COI C2520C-R27G-A	T	172.3/42.7
L531	6200011670	S.COI LQW18AN82NG00D	T	166.8/13.0
L532	6200011670	S.COI LQW18AN82NG00D	T	164.9/13.8
L561	6140004680	S.COI LR-528 4KBL	T	153.5/24.5
L651	6200014470	S.COI LQH44PN100MP0L	T	9.7/58.5
L652	6190002110	S.COI 7E03LA-2R7N-RB-0231	T	19.1/57.1
R1	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	11.3/140.2
R2	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	11.3/138.3
R3	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	6.5/138.7
R11	7030004980	S.RES ERJ2GEJ 101 X (100)	T	13.2/31.6
R12	7030004980	S.RES ERJ2GEJ 101 X (100)	T	13.2/32.6
R13	7030004980	S.RES ERJ2GEJ 101 X (100)	T	13.2/33.6
R14	7030004980	S.RES ERJ2GEJ 101 X (100)	T	13.2/34.6
R15	7030004980	S.RES ERJ2GEJ 101 X (100)	T	13.2/36.8
R16	7030004980	S.RES ERJ2GEJ 101 X (100)	T	13.2/37.7
R17	7030004980	S.RES ERJ2GEJ 101 X (100)	T	13.2/38.7
R18	7030004980	S.RES ERJ2GEJ 101 X (100)	T	13.2/39.7
R19	7030004980	S.RES ERJ2GEJ 101 X (100)	T	13.2/40.7
R20	7030004980	S.RES ERJ2GEJ 101 X (100)	T	13.2/41.8
R21	7030004980	S.RES ERJ2GEJ 101 X (100)	T	13.2/42.7
R22	7030004980	S.RES ERJ2GEJ 101 X (100)	T	13.2/43.7
R23	7030004980	S.RES ERJ2GEJ 101 X (100)	T	23.0/32.3
R24	7030004980	S.RES ERJ2GEJ 101 X (100)	T	23.0/33.2
R25	7030004980	S.RES ERJ2GEJ 101 X (100)	T	23.0/34.2
R26	7030004980	S.RES ERJ2GEJ 101 X (100)	T	23.0/35.2
R27	7030004980	S.RES ERJ2GEJ 101 X (100)	T	22.9/37.3
R28	7030004980	S.RES ERJ2GEJ 101 X (100)	T	22.9/38.2
R29	7030004980	S.RES ERJ2GEJ 101 X (100)	T	22.9/39.2
R30	7030004980	S.RES ERJ2GEJ 101 X (100)	T	22.9/40.2
R31	7030004980	S.RES ERJ2GEJ 101 X (100)	T	22.9/41.2
R32	7030004980	S.RES ERJ2GEJ 101 X (100)	T	22.9/42.2
R33	7030004980	S.RES ERJ2GEJ 101 X (100)	T	22.9/43.2
R34	7030004980	S.RES ERJ2GEJ 101 X (100)	T	22.9/44.2
R41	7410001240	S.ARR EXB28V220JX	T	78.7/26.9
R42	7410001240	S.ARR EXB28V220JX	T	81.3/26.9
R43	7410001240	S.ARR EXB28V220JX	T	83.9/26.9
R44	7410001240	S.ARR EXB28V220JX	T	86.5/26.9
R45	7030007250	S.RES ERJ2GEJ 220 X (22)	T	77.5/18.1
R46	7030007250	S.RES ERJ2GEJ 220 X (22)	T	78.5/18.1
R47	7030007250	S.RES ERJ2GEJ 220 X (22)	T	89.8/26.9
R48	7030007250	S.RES ERJ2GEJ 220 X (22)	T	78.0/11.2
R49	7030007250	S.RES ERJ2GEJ 220 X (22)	T	90.9/26.9
R50	7410001230	S.ARR EXB28V101JX	T	81.4/18.3
R51	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	13.0/149.0
R52	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	13.0/150.0
R53	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	11.1/150.0
R54	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	7.6/146.7
R55	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	14.6/144.9
R56	7030005100	S.RES ERJ2GEJ 154 X (150K)	T	12.7/144.9
R57	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	14.7/143.7
R71	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	56.5/26.2
R72	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	59.3/27.4
R73	7410001340	S.ARR EXB28V473JX	T	54.5/21.8
R74	7410001340	S.ARR EXB28V473JX	T	55.2/7.9
R75	7030004980	S.RES ERJ2GEJ 101 X (100)	T	56.3/9.9
R76	7030009530	S.RES ERJ2GEJ 270 X (27)	T	54.2/10.6
R77	7030009530	S.RES ERJ2GEJ 270 X (27)	T	56.8/19.4
R78	7030009530	S.RES ERJ2GEJ 270 X (27)	T	57.8/19.4
R79	7030004980	S.RES ERJ2GEJ 101 X (100)	T	52.8/19.4
R80	7030009530	S.RES ERJ2GEJ 270 X (27)	T	53.8/19.4
R81	7030009530	S.RES ERJ2GEJ 270 X (27)	T	57.3/9.9
R82	7030009530	S.RES ERJ2GEJ 270 X (27)	T	54.8/19.4
R84	7030004980	S.RES ERJ2GEJ 101 X (100)	T	48.8/18.1
R85	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	62.6/26.3
R86	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	64.5/26.3
R87	7030010040	S.RES ERJ2GEJ-JPW	T	49.8/18.1
R88	7030010040	S.RES ERJ2GEJ-JPW	T	50.8/18.1
R89	7030010040	S.RES ERJ2GEJ-JPW	T	50.3/11.3
R90	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	84.9/16.3
R101	7030010040	S.RES ERJ2GEJ-JPW	T	21.4/132.5
R102	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	19.6/132.5
R103	7030012480	S.RES ERJ2RKF 1003X (100K)	T	18.8/118.6
R104	7030011670	S.RES ERJ2RKF 3902 (39K)	T	17.1/117.6
R105	7030010040	S.RES ERJ2GEJ-JPW	T	10.9/132.6
R106	7030012260	S.RES ERJ2RKD 4703X (470K)	T	9.6/118.8
R107	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	7.7/117.8
R108	7030012480	S.RES ERJ2RKF 1003X (100K)	T	7.7/118.8
R121	7030010040	S.RES ERJ2GEJ-JPW	T	20.7/107.4
R122	7030012270	S.RES ERJ2RKD 1203X (120K)	T	20.0/92.6
R123	7030013630	S.RES ERJ2RHD 1002X (10.0K)	T	19.6/94.1
R124	7030005331	S.RES ERA3YED 562V (5.6K)	T	17.5/94.0
R131	7030010040	S.RES ERJ2GEJ-JPW	T	10.3/107.7
R132	7030012260	S.RES ERJ2RKD 4703X (470K)	T	9.9/92.8
R133	7030011670	S.RES ERJ2RKF 3902 (39K)	T	9.5/94.0
R134	7030012480	S.RES ERJ2RKF 1003X (100K)	T	7.9/94.0
R141	7030010040	S.RES ERJ2GEJ-JPW	T	8.7/73.8
R142	7030005641	S.RES ERA3YKD 753V (75K)	T	22.3/71.2
R143	7030010040	S.RES ERJ2GEJ-JPW	T	23.3/69.9
R144	7030014250	S.RES ERJ2RKF5603X (560K)	T	23.3/68.2
R151	7030010040	S.RES ERJ2GEJ-JPW	T	12.6/62.8

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R153	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	12.6/65.0
R155	7030005681	S.RES ERA3YKD 473V (47K)	T	21.6/65.5
R156	7030012480	S.RES ERJ2RKF 1003X (100K)	T	21.6/62.7
R161	7030005000	S.RES ERJ2GEJ 471 X (470)	T	30.4/62.4
R162	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	31.9/62.9
R163	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	33.8/66.4
R181	7030014120	S.RES LTR50UZPJ6R8	T	144.6/170.5
R182	7030014120	S.RES LTR50UZPJ6R8	T	149.4/166
R191	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	33.1/20.1
R192	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	28.2/23.6
R221	7030013630	S.RES ERJ2RHD 1002X (10.0K)	T	75.7/129.8
R222	7030013630	S.RES ERJ2RHD 1002X (10.0K)	T	72.3/129.8
R224	7030013630	S.RES ERJ2RHD 1002X (10.0K)	T	79.4/137.9
R226	7030013630	S.RES ERJ2RHD 1002X (10.0K)	T	77.2/137.8
R227	7030013630	S.RES ERJ2RHD 1002X (10.0K)	T	79.3/141.5
R229	7030013630	S.RES ERJ2RHD 1002X (10.0K)	T	77.1/141.0
R230	7030013630	S.RES ERJ2RHD 1002X (10.0K)	T	75.1/144.6
R231	7030013630	S.RES ERJ2RHD 1002X (10.0K)	T	71.6/144.5
R233	7030004980	S.RES ERJ2GEJ 101 X (100)	T	75.0/134.5
R234	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	73.7/135.0
R235	7030010040	S.RES ERJ2GEJ-JPW	T	48.6/135.9
R236	7030010040	S.RES ERJ2GEJ-JPW	T	50.6/135.8
R239	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	69.3/144.1
R240	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	69.7/131.5
R242	7030005600	S.RES ERJ2GEJ 273 X (27K)	T	140/123.6
R243	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	135/123.2
R244	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	133/132.3
R245	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	140.4/125.4
R246	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	141.3/132.3
R247	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	139.0/131.9
R248	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	138.4/131.0
R249	7030005530	S.RES ERJ2GEJ 100 X (10)	T	132.9/133
R250	7030005530	S.RES ERJ2GEJ 100 X (10)	T	143.3/150.9
R251	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	142.7/159.9
R252	7030007160	S.RES ERJ12YJ3R3U (3.3)	T	151.9/147.5
R253	7030007160	S.RES ERJ12YJ3R3U (3.3)	T	148.1/147.5
R254	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	133.1/167.0
R255	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	131.4/167.0
R256	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	125.6/167.6
R257	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	126.8/167.1
R258	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	130.7/173.9
R259	7030007280	S.RES ERJ2GEJ 331 X (330)	T	130.7/174.9
R261	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	107.8/171.7
R266	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	109.1/171.2
R271	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	167.0/64.6
R272	7030005710	S.RES ERJ2GEJ 121 X (120)	T	167.4/63.3
R275	7030011450	S.RES ERJ2RKF 49R9X (49.9)	T	171.3/60.9
R281	7030005580	S.RES ERJ2GEJ 560 X (56)	T	174.7/69.1
R282	7030005530	S.RES ERJ2GEJ 100 X (10)	T	173.5/69.4
R284	7030008400	S.RES ERJ2GEJ 182 X (1.8K)	T	172.3/71.5
R285	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	174.7/71.5
R286	7030004990	S.RES ERJ2GEJ 221 X (220)	T	177.7/72.2
R287	7030010040	S.RES ERJ2GEJ-JPW	T	173.1/77.7
R291	7030010040	S.RES ERJ2GEJ-JPW	T	178.0/81.5
R293	7030004980	S.RES ERJ2GEJ 101 X (100)	T	165.1/77.9
R294	7030004970	S.RES ERJ2GEJ 470 X (47)	T	164.0/73.2
R295	7030010040	S.RES ERJ2GEJ-JPW	T	176.5/81.9
R296	7030010040	S.RES ERJ2GEJ-JPW	T	175.0/67.2
R297	7030004970	S.RES ERJ2GEJ 470 X (47)	T	177.7/73.2
R298	7030010040	S.RES ERJ2GEJ-JPW	T	180.2/85.9
R299	7030010040	S.RES ERJ2GEJ-JPW	T	173.8/86.0
R303	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	44.9/150.4
R304	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	103.6/146
R305	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	103/143.9
R306	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	88.5/145.4
R307	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	88.5/143.7
R308	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	100.2/144
R309	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.8/144.0
R310	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	100.1/145.5
R311	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	89.8/145.0
R312	7030004980	S.RES ERJ2GEJ 101 X (100)	T	98.8/147.9
R313	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	100.8/149
R314	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	99.8/153.9
R315	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	99.8/155.5
R317	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	90.4/162.8
R319	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	61.3/167.2
R320	7030009530	S.RES ERJ2GEJ 270 X (27)	T	62.5/167.6
R321	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	61.3/165.4
R322	7030009530	S.RES ERJ2GEJ 270 X (27)	T	62.5/164.9
R324	7030004970	S.RES ERJ2GEJ 47		

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R354	7030007250	S.RES ERJ2GEJ 220 X (22)	T	47.4/147.3
R355	7030010040	S.RES ERJ2GEJ-JPW	T	57.0/165.1
R356	7030010040	S.RES ERJ2GEJ-JPW	T	70.3/156.3
R357	7030010040	S.RES ERJ2GEJ-JPW	T	72.4/156.3
R359	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	51.4/155.4
R360	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	49.4/155.4
R361	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	54.3/161.0
R363	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	73.9/161.0
R364	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	73.9/162.8
R365	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	75.3/164.0
R371	7030007250	S.RES ERJ2GEJ 220 X (22)	T	84.7/171.9
R372	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	84.2/173.4
R373	7030007250	S.RES ERJ2GEJ 220 X (22)	T	84.7/171.0
R374	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	85.3/173.4
R375	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	78.2/171.7
R376	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	79.9/173.8
R377	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	75.7/173.9
R378	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	75.3/175.1
R380	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	48.9/154.1
R381	7030007250	S.RES ERJ2GEJ 220 X (22)	T	79.2/158.2
R383	7030007250	S.RES ERJ2GEJ 220 X (22)	T	78.3/158.2
R384	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	77.4/158.2
R385	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	78.9/164.7
R386	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	81.1/162.9
R387	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	81.2/167.1
R388	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	82.4/167.5
R391	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	62.3/176.6
R392	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	49.4/176.3
R393	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	47.2/174.5
R394	7030005060	S.RES ERJ2GEJ 333 X (33K)	T	48.3/176.4
R395	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	47.3/176.4
R396	7030004980	S.RES ERJ2GEJ 101 X (100)	T	41.7/175.6
R397	7030004980	S.RES ERJ2GEJ 101 X (100)	T	41.7/178.6
R398	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	41.7/176.6
R399	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	41.7/177.6
R400	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	45.9/177.1
R401	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	179.5/141.3
R402	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	177.9/142.2
R403	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	179.5/143.1
R404	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	177.6/147.8
R405	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	180.2/151.3
R406	7030005000	S.RES ERJ2GEJ 471 X (470)	T	180.2/152.2
R417	7030004990	S.RES ERJ2GEJ 221 X (220)	T	175.5/154.3
R421	7030004970	S.RES ERJ2GEJ 470 X (47)	T	172.1/154.5
R422	7030008280	S.RES ERJ2GEJ 271 X (270)	T	171.2/154.5
R423	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	169.0/149.5
R424	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	169.9/146.7
R425	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	170.9/151.6
R426	7030004970	S.RES ERJ2GEJ 470 X (47)	T	172.5/145.7
R427	7030010040	S.RES ERJ2GEJ-JPW	T	173.8/146.2
R429	7030010040	S.RES ERJ2GEJ-JPW	T	173.4/141.3
R431	7030004970	S.RES ERJ2GEJ 470 X (47)	T	171.5/139.0
R432	7030008280	S.RES ERJ2GEJ 271 X (270)	T	172.1/137.6
R433	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	173.3/135.3
R434	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	174.6/137.5
R435	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	173.3/137.1
R436	7030004990	S.RES ERJ2GEJ 221 X (220)	T	178.6/136.2
R437	7030010040	S.RES ERJ2GEJ-JPW	T	179.6/137.4
R439	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	177.2/135.1
R440	7030004970	S.RES ERJ2GEJ 470 X (47)	T	175.2/134.4
R441	7030011450	S.RES ERJ2RKF 49R9X (49.9)	T	167.8/118.5
R442	7030011450	S.RES ERJ2RKF 49R9X (49.9)	T	167.8/116.9
R443	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	173.6/121.0
R444	7410001230	S.ARR EXB28V101JX	T	163.7/118.8
R445	7030008071	S.RES ERA3YED 273V (27K)	T	179.1/123.3
R446	7030010040	S.RES ERJ2GEJ-JPW	T	176.5/122.6
R447	7030010040	S.RES ERJ2GEJ-JPW	T	164.0/135.1
R448	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	170.5/140.9
R451	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	165.8/131.2
R452	7030004980	S.RES ERJ2GEJ 101 X (100)	T	166.1/134.8
R461	7030004970	S.RES ERJ2GEJ 470 X (47)	T	176.2/156.6
R462	7030008280	S.RES ERJ2GEJ 271 X (270)	T	176.7/155.6
R463	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	180.2/159.6
R464	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	177.8/159.4
R465	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	178.9/159.4
R466	7030009200	S.RES ERJ2GEJ 390 X (39)	T	178.8/166.7
R467	7030004970	S.RES ERJ2GEJ 470 X (47)	T	180.1/167.2
R468	7030007270	S.RES ERJ2GEJ 151 X (150)	T	180.2/166.2
R469	7030007270	S.RES ERJ2GEJ 151 X (150)	T	180.1/168.2
R481	7030007270	S.RES ERJ2GEJ 151 X (150)	T	169.8/176.4
R482	7030009200	S.RES ERJ2GEJ 390 X (39)	T	171.1/176.0
R483	7030007270	S.RES ERJ2GEJ 151 X (150)	T	169.8/175.5
R484	7030010040	S.RES ERJ2GEJ-JPW	T	169.5/172.5
R485	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	176.6/172.6
R486	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	172.5/172.2
R491	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	164.1/161.7
R492	7030004970	S.RES ERJ2GEJ 470 X (47)	T	170.7/169.0
R493	7030008280	S.RES ERJ2GEJ 271 X (270)	T	169.5/168.6
R494	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	169.6/163.1
R495	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	171.0/163.5
R496	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	172.8/158.5
R497	7030004970	S.RES ERJ2GEJ 470 X (47)	T	170.9/158.1
R498	7030010040	S.RES ERJ2GEJ-JPW	T	170.5/156.7
R501	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	173.6/120.0
R502	7030011450	S.RES ERJ2RKF 49R9X (49.9)	T	178.8/110.4
R503	7030011450	S.RES ERJ2RKF 49R9X (49.9)	T	177.8/110.4
R504	7030010090	S.RES ERJ2GEJ 180 X (18)	T	178.8/112.1
R511	7030011450	S.RES ERJ2RKF 49R9X (49.9)	T	176.0/13.5
R512	7030011450	S.RES ERJ2RKF 49R9X (49.9)	T	176.0/15.8
R516	7030010040	S.RES ERJ2GEJ-JPW	T	158.5/17.8
R522	7030010040	S.RES ERJ2GEJ-JPW	T	173.4/40.0
R525	7030005580	S.RES ERJ2GEJ 560 X (56)	T	172.2/38.5
R526	7030004990	S.RES ERJ2GEJ 221 X (220)	T	173.4/38.0
R527	7030005580	S.RES ERJ2GEJ 560 X (56)	T	172.1/37.6

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R528	7030005580	S.RES ERJ2GEJ 560 X (56)	T	157.1/21.0
R535	7030009280	S.RES ERJ2GEJ 391 X	T	153.7/18.3
R536	7030009280	S.RES ERJ2GEJ 391 X	T	151.1/18.3
R537	7030010430	S.RES ERJ2GEJ 120 X (12)	T	152.4/17.8
R541	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	173.1/30.1
R542	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	174.2/25.0
R543	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	173.1/28.1
R544	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	173.9/22.5
R545	7030009691	S.RES ERA3YED 101V (100)	T	171.7/22.8
R546	7030009691	S.RES ERA3YED 101V (100)	T	170.5/24.0
R547	7030005361	S.RES ERA3YED 751V (750)	T	169.7/22.0
R548	7030009691	S.RES ERA3YED 101V (100)	T	169.2/24.0
R549	7030009691	S.RES ERA3YED 101V (100)	T	167.8/22.8
R550	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	168.1/28.2
R551	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	165.1/22.2
R552	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	164.6/24.2
R553	7410001220	S.ARR EXB28V103JX	T	166.4/30.1
R554	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	162.9/22.3
R555	7410001220	S.ARR EXB28V103JX	T	161.1/22.1
R556	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	159.3/22.2
R557	7030010040	S.RES ERJ2GEJ-JPW	T	157.9/27.1
R559	7030004990	S.RES ERJ2GEJ 221 X (220)	T	164.1/27.3
R560	7030004990	S.RES ERJ2GEJ 221 X (220)	T	165.0/27.2
R562	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	148.8/21.8
R563	7030007250	S.RES ERJ2GEJ 220 X (22)	T	144.6/23.0
R566	7030007250	S.RES ERJ2GEJ 220 X (22)	T	144.7/26.1
R567	7030009320	S.RES ERJ2GEJ 472 X (4.7)	T	140.6/34.5
R568	7030009320	S.RES ERJ2GEJ 472 X (4.7)	T	141.5/34.5
R569	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	165.9/27.2
R572	7030004980	S.RES ERJ2GEJ 101 X (100)	T	172.3/51.8
R574	7030005000	S.RES ERJ2GEJ 471 X (470)	T	175.6/50.0
R575	7030005580	S.RES ERJ2GEJ 560 X (56)	T	175.6/48.4
R581	7030004980	S.RES ERJ2GEJ 101 X (100)	T	145.4/34.3
R582	7030010040	S.RES ERJ2GEJ-JPW	T	143.9/34.8
R583	7030010040	S.RES ERJ2GEJ-JPW	T	143.9/33.9
R584	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	137.1/34.5
R585	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	133.7/35.3
R586	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	133.7/36.2
R587	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	133.7/38.0
R588	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	148.5/39.2
R589	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	133.7/37.1
R590	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	148.5/40.1
R591	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	148.5/38.1
R592	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	133.7/38.9
R593	7030007160	S.RES ERJ12YJ3R3U (3.3)	T	87.6/10.6
R594	7030007160	S.RES ERJ12YJ3R3U (3.3)	T	87.5/6.8
R595	7030004980	S.RES ERJ2GEJ 101 X (100)	T	159.3/54.8
R596	7030004980	S.RES ERJ2GEJ 101 X (100)	T	158.4/54.8
R603	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	95.6/87.0
R604	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	96.6/87.0
R605	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	110.1/100.0
R606	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	108.0/100.0
R607	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	104.4/96.3
R608	7410001240	S.ARR EXB28V220JX	T	109.1/106.2
R609	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	105.0/104.8
R610	7030007250	S.RES ERJ2GEJ 220 X (22)	T	114.4/101.3
R612	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	112.8/101.3
R613	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	105.0/105.7
R614	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	104.4/92.7
R615	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	104.4/93.6
R616	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	104.5/97.5
R617	7030007250	S.RES ERJ2GEJ 220 X (22)	T	105.0/106.6
R618	7030007250	S.RES ERJ2GEJ 220 X (22)	T	105.0/108.5
R619	7030007250	S.RES ERJ2GEJ 220 X (22)	T	100.0/111.8
R620	7030007250	S.RES ERJ2GEJ 220 X (22)	T	99.1/111.8
R621	7030007250	S.RES ERJ2GEJ 220 X (22)	T	96.8/110.0
R622	7030007250	S.RES ERJ2GEJ 220 X (22)	T	94.0/111.8
R623	7030007250	S.RES ERJ2GEJ 220 X (22)	T	93.1/111.8
R624	7030007250	S.RES ERJ2GEJ 220 X (22)	T	92.9/111.8
R625	7030007250	S.RES ERJ2GEJ 220 X (22)	T	90.9/89.7
R626	7030007250	S.RES ERJ2GEJ 220 X (22)	T	88.2/89.7
R627	7030007250	S.RES ERJ2GEJ 220 X (22)	T	88.0/110.6
R628	7030007250	S.RES ERJ2GEJ 220 X (22)	T	84.1/98.5
R630	7030007250	S.RES ERJ2GEJ 220 X (22)	T	84.1/104.8
R631	7030007250	S.RES ERJ2GEJ 220 X (22)	T	84.1/107.5
R632	703000725			

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R743	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	120.6/134.6
R744	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	119.4/125.0
R745	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	121.8/135.1
R746	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	120.6/124.6
R747	7030004980	S.RES ERJ2GEJ 101 X (100)	T	123.6/134.3
R748	7030004980	S.RES ERJ2GEJ 101 X (100)	T	122.2/125.5
R750	7030004980	S.RES ERJ2GEJ 101 X (100)	T	125.0/129.3
R751	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	119.4/135.0
R752	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	118.4/126.2
R761	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	88.9/131.7
R762	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	89.0/139.0
R763	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	84.7/132.0
R764	7030008010	S.RES ERJ2GEJ 123 X (12K)	T	85.3/141.8
R765	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	83.5/131.5
R766	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	84.1/142.2
R767	7030004980	S.RES ERJ2GEJ 101 X (100)	T	81.9/132.4
R768	7030004980	S.RES ERJ2GEJ 101 X (100)	T	82.5/142.2
R770	7030004980	S.RES ERJ2GEJ 101 X (100)	T	80.4/138.1
R771	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	85.9/131.5
R772	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	86.2/141.3
R773	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	94.3/134.4
R774	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	104.9/134.9
R775	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	108.3/137.7
R776	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	118.5/137.1
R781	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	94.9/132.4
R782	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	105.4/132.8
R783	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	94.8/135.7
R784	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	105.0/135.8
R785	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	94.3/136.9
R786	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	105.4/137.1
R787	7030004980	S.RES ERJ2GEJ 101 X (100)	T	95.2/138.6
R788	7030004980	S.RES ERJ2GEJ 101 X (100)	T	105.4/139.0
R790	7030004980	S.RES ERJ2GEJ 101 X (100)	T	101.6/140.6
R791	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	108.2/136.0
R792	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	115.8/134.4
R793	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	108.8/138.9
R794	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	118.7/138.1
R795	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	108.3/140.2
R796	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	119.1/139.4
R797	7030004980	S.RES ERJ2GEJ 101 X (100)	T	108.8/141.5
R798	7030004980	S.RES ERJ2GEJ 101 X (100)	T	119.1/141.2
R800	7030004980	S.RES ERJ2GEJ 101 X (100)	T	117.5/142.9
R801	7030004980	S.RES ERJ2GEJ 101 X (100)	T	126.2/79.9
R802	7030004980	S.RES ERJ2GEJ 101 X (100)	T	124.6/79.4
R803	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	158.0/96.6
R821	7030010040	S.RES ERJ2GEJ-JPW	T	126.2/61.9
R822	7030010040	S.RES ERJ2GEJ-JPW	T	120.1/71.0
R823	7030010040	S.RES ERJ2GEJ-JPW	T	126.2/63.9
R824	7030010040	S.RES ERJ2GEJ-JPW	T	126.2/64.9
R825	7030010040	S.RES ERJ2GEJ-JPW	T	126.2/65.9
R826	7030010040	S.RES ERJ2GEJ-JPW	T	126.2/66.9
R827	7030010040	S.RES ERJ2GEJ-JPW	T	126.2/67.9
R828	7030010040	S.RES ERJ2GEJ-JPW	T	126.2/68.9
R829	7030010040	S.RES ERJ2GEJ-JPW	T	120.1/69.0
R830	7030010040	S.RES ERJ2GEJ-JPW	T	121.7/69.5
R831	7030010040	S.RES ERJ2GEJ-JPW	T	126.2/69.9
R832	7030010040	S.RES ERJ2GEJ-JPW	T	124.6/69.4
R833	7030010040	S.RES ERJ2GEJ-JPW	T	124.6/68.4
R834	7030010040	S.RES ERJ2GEJ-JPW	T	124.6/67.4
R835	7030010040	S.RES ERJ2GEJ-JPW	T	124.6/66.4
R836	7030010040	S.RES ERJ2GEJ-JPW	T	124.6/64.4
R837	7030010040	S.RES ERJ2GEJ-JPW	T	124.6/63.4
R838	7030010040	S.RES ERJ2GEJ-JPW	T	124.6/62.4
R839	7030010040	S.RES ERJ2GEJ-JPW	T	124.6/61.4
R840	7030010040	S.RES ERJ2GEJ-JPW	T	124.6/60.4
R841	7030010040	S.RES ERJ2GEJ-JPW	T	120.1/70.0
R842	7030010040	S.RES ERJ2GEJ-JPW	T	121.7/70.5
R843	7030010040	S.RES ERJ2GEJ-JPW	T	121.7/71.5
R844	7030010040	S.RES ERJ2GEJ-JPW	T	120.1/72.0
R845	7030010040	S.RES ERJ2GEJ-JPW	T	126.2/62.9
R846	7030010040	S.RES ERJ2GEJ-JPW	T	118.6/79.7
R861	7030004980	S.RES ERJ2GEJ 101 X (100)	T	131.6/55.5
R862	7030004980	S.RES ERJ2GEJ 101 X (100)	T	133.0/55.5
R863	7030004980	S.RES ERJ2GEJ 101 X (100)	T	134.4/55.5
R864	7030004980	S.RES ERJ2GEJ 101 X (100)	T	136.1/55.5
R865	7030004980	S.RES ERJ2GEJ 101 X (100)	T	137.8/55.5
R866	7030004980	S.RES ERJ2GEJ 101 X (100)	T	130.2/55.5
R881	7030004980	S.RES ERJ2GEJ 101 X (100)	T	139.5/55.5
R882	7030004980	S.RES ERJ2GEJ 101 X (100)	T	141.2/55.5
R883	7030004980	S.RES ERJ2GEJ 101 X (100)	T	142.9/55.5
R884	7030004980	S.RES ERJ2GEJ 101 X (100)	T	146.3/55.5
R885	7030004980	S.RES ERJ2GEJ 101 X (100)	T	148.0/55.5
R886	7030004980	S.RES ERJ2GEJ 101 X (100)	T	149.7/55.5
R887	7030004980	S.RES ERJ2GEJ 101 X (100)	T	151.4/55.5
R888	7030004980	S.RES ERJ2GEJ 101 X (100)	T	153.1/55.5
R889	7030004980	S.RES ERJ2GEJ 101 X (100)	T	154.8/55.5
R890	7030004980	S.RES ERJ2GEJ 101 X (100)	T	144.6/55.5
R901	7410001220	S.ARR EXB28V103JX	T	155.6/71.1
R921	7030004980	S.RES ERJ2GEJ 101 X (100)	T	120.1/76.4
R922	7030007250	S.RES ERJ2GEJ 220 X (22)	T	124.6/76.4
R923	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 148.7/87.7
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R924	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 147.7/87.7
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R925	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 148.2/86.0
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R926	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 146.7/87.7
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R927	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 147.2/86.0
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R928	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 145.7/87.7
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R929	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 146.2/86.0
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R930	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 144.7/87.7
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R931	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 145.2/86.0
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R932	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 143.7/87.7
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R933	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 144.2/86.0
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R934	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 142.7/87.7
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R935	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 143.2/86.0
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R936	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 149.7/87.7
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R937	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 149.2/86.0
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R943	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 139.7/87.7
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R944	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 140.2/86.0
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R945	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 138.7/87.7
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R946	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 139.2/86.0
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R947	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 137.7/87.7
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R948	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 138.2/86.0
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R949	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 136.7/87.7
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R950	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 137.2/86.0
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R951	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 135.7/87.7
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R952	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 136.2/86.0
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R953	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 134.7/87.7
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R954	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 133.7/87.7
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R955	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 134.2/86.0
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R956	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 132.7/87.7
R957	7030010040	S.RES ERJ2GEJ-JPW	[#02]	T 133.2/86.0
	7030010040	S.RES ERJ2GEJ-JPW	[#04]	
	7030010040	S.RES ERJ2GEJ-JPW	[#05]	
R961	7410001240	S.ARR EXB28V220JX	T	131.5/94.7
R962	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	129.2/101.4
R963	7030008280	S.RES ERJ2GEJ 271 X (270)	T	162.8/93.0
R991	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	126.2/60.9
R1003	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	71.3/84.9
R1004	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	70.4/84.9
R1005	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	72.2/84.9
R1006	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	69.5/84.9
R1011	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	74.0/95.5
R1012	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	74.0/93.7
R1013	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	76.1/99.1
R1014	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	74.0/100.1
R1015	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	74.0/99.1
R1016	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	55.2/86.3
R1017	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	56.2/86.3
R1018	7410001140	S.ARR EXB28V104JX	T	51.2/89.5
R1020	7030007250	S.RES ERJ2GEJ 220 X (22)	T	53.1/91.6
R1021	7030007250	S.RES ERJ2GEJ 220 X (22)	T	53.0/93.5
R1022	7030005530	S.RES ERJ2GEJ 100 X (10)	T	53.0/101.8
R1023				

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R1033	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	63.0/104.5
R1034	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	62.1/104.5
R1035	7410001240	S.ARR EXB28V220JX	T	61.9/86.6
R1036	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	66.5/89.0
R1037	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	61.2/104.5
R1038	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	46.4/107.8
R1039	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	47.7/107.8
R1040	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	53.0/95.3
R1041	7410001140	S.ARR EXB28V104JX	T	59.3/82.8
R1043	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	42.6/90.0
R1044	7030004980	S.RES ERJ2GEJ 101 X (100)	T	53.0/94.4
R1045	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	48.5/90.0
R1046	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	42.6/94.2
R1048	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	51.2/93.5
R1049	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	51.2/91.6
R1050	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	49.0/117.2
R1051	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	50.3/117.2
R1052	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	59.4/104.5
R1053	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	60.3/104.5
R1054	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	61.1/83.3
R1055	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	64.1/83.3
R1056	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	62.1/83.3
R1057	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	63.1/83.3
R1061	7030010040	S.RES ERJ2GEJ-JPW	T	72.6/111.1
R1062	7030010040	S.RES ERJ2GEJ-JPW	T	69.5/111.1
R1063	7030010040	S.RES ERJ2GEJ-JPW	T	71.6/111.1
R1064	7030010040	S.RES ERJ2GEJ-JPW	T	72.1/109.3
R1065	7030010040	S.RES ERJ2GEJ-JPW	T	73.1/109.3
R1067	7030010040	S.RES ERJ2GEJ-JPW	T	66.0/109.3
R1068	7030010040	S.RES ERJ2GEJ-JPW	T	67.5/111.1
R1069	7030010040	S.RES ERJ2GEJ-JPW	T	67.0/109.3
R1070	7030010040	S.RES ERJ2GEJ-JPW	T	68.0/109.3
R1071	7030010040	S.RES ERJ2GEJ-JPW	T	54.3/110.7
R1072	7030010040	S.RES ERJ2GEJ-JPW	T	56.3/110.7
R1073	7030010040	S.RES ERJ2GEJ-JPW	T	53.8/109.1
R1074	7030010040	S.RES ERJ2GEJ-JPW	T	61.8/109.1
R1076	7030010040	S.RES ERJ2GEJ-JPW	T	56.8/109.1
R1077	7030010040	S.RES ERJ2GEJ-JPW	T	57.8/109.1
R1078	7030010040	S.RES ERJ2GEJ-JPW	T	58.8/109.1
R1079	7030010040	S.RES ERJ2GEJ-JPW	T	59.8/109.1
R1080	7030010040	S.RES ERJ2GEJ-JPW	T	59.3/110.7
R1081	7030010040	S.RES ERJ2GEJ-JPW	T	68.5/111.1
R1082	7030010040	S.RES ERJ2GEJ-JPW	T	69.0/109.3
R1084	7030010040	S.RES ERJ2GEJ-JPW	T	63.3/110.7
R1085	7030010040	S.RES ERJ2GEJ-JPW	T	62.8/109.1
R1086	7030010040	S.RES ERJ2GEJ-JPW	T	55.8/109.1
R1087	7030010040	S.RES ERJ2GEJ-JPW	T	54.8/109.1
R1088	7030010040	S.RES ERJ2GEJ-JPW	T	55.3/110.7
R1089	7030010040	S.RES ERJ2GEJ-JPW	T	70.0/109.3
R1090	7030010040	S.RES ERJ2GEJ-JPW	T	71.0/109.3
R1091	7030010040	S.RES ERJ2GEJ-JPW	T	66.5/111.1
R1092	7030010040	S.RES ERJ2GEJ-JPW	T	70.5/111.1
R1093	7030010040	S.RES ERJ2GEJ-JPW	T	62.3/110.7
R1094	7030010040	S.RES ERJ2GEJ-JPW	T	60.8/109.1
R1095	7030010040	S.RES ERJ2GEJ-JPW	T	60.3/110.7
R1096	7030010040	S.RES ERJ2GEJ-JPW	T	58.3/110.7
R1201	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	105.0/51.1
R1202	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	105.0/49.6
R1203	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	T	111.8/49.7
R1204	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	110.5/51.5
R1220	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T	92.9/18.6
R1221	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	48.8/20.1
R1222	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	95.4/20.5
R1223	7030005720	S.RES ERJ2GEJ 563 X (56K)	T	93.8/16.0
R1224	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	93.3/17.4
R1225	7030007250	S.RES ERJ2GEJ 220 X (22)	T	98.5/62.5
R1226	7030007250	S.RES ERJ2GEJ 220 X (22)	T	95.5/62.5
R1227	7030007250	S.RES ERJ2GEJ 220 X (22)	T	98.0/60.1
R1228	7030007250	S.RES ERJ2GEJ 220 X (22)	T	97.0/60.1
R1229	7030007250	S.RES ERJ2GEJ 220 X (22)	T	99.0/60.1
R1230	7030007250	S.RES ERJ2GEJ 220 X (22)	T	97.5/62.5
R1231	7030007250	S.RES ERJ2GEJ 220 X (22)	T	96.5/62.5
R1232	7030007250	S.RES ERJ2GEJ 220 X (22)	T	96.0/60.1
R1233	7030007250	S.RES ERJ2GEJ 220 X (22)	T	94.5/62.5
R1234	7030007250	S.RES ERJ2GEJ 220 X (22)	T	95.0/60.1
R1235	7030007250	S.RES ERJ2GEJ 220 X (22)	T	94.0/60.1
R1236	7030007250	S.RES ERJ2GEJ 220 X (22)	T	93.5/62.5
R1237	7030007250	S.RES ERJ2GEJ 220 X (22)	T	92.5/62.5
R1238	7030007250	S.RES ERJ2GEJ 220 X (22)	T	93.0/60.1
R1239	7030007250	S.RES ERJ2GEJ 220 X (22)	T	92.0/60.1
R1240	7030007250	S.RES ERJ2GEJ 220 X (22)	T	91.5/62.5
R1241	7030007250	S.RES ERJ2GEJ 220 X (22)	T	89.4/60.1
R1242	7030007250	S.RES ERJ2GEJ 220 X (22)	T	88.0/62.6
R1243	7030007250	S.RES ERJ2GEJ 220 X (22)	T	89.0/62.6
R1244	7030007250	S.RES ERJ2GEJ 220 X (22)	T	88.4/60.1
R1245	7030007250	S.RES ERJ2GEJ 220 X (22)	T	86.0/62.6
R1246	7030007250	S.RES ERJ2GEJ 220 X (22)	T	87.0/62.6
R1247	7030007250	S.RES ERJ2GEJ 220 X (22)	T	86.5/64.9
R1248	7030007250	S.RES ERJ2GEJ 220 X (22)	T	84.0/62.6
R1249	7030007250	S.RES ERJ2GEJ 220 X (22)	T	85.0/62.6
R1250	7030007250	S.RES ERJ2GEJ 220 X (22)	T	85.5/64.9
R1252	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	[#05] T	46.4/24.2
	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	[#06] T	
R1253	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	[#03] T	47.4/24.2
	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	[#04] T	
R1254	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	[#02] T	48.4/24.2
	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	[#04] T	
	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	[#06] T	
R1256	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	50.4/24.2
R1257	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	51.4/24.2
R1258	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	52.4/24.2
R1259	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	54.7/31.1
R1260	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	54.7/32.9
R1261	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	54.7/33.8

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R1262	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	54.7/34.7
R1263	7030007250	S.RES ERJ2GEJ 220 X (22)	T	83.0/62.6
R1264	7030007250	S.RES ERJ2GEJ 220 X (22)	T	83.5/64.9
R1265	7030007250	S.RES ERJ2GEJ 220 X (22)	T	84.5/64.9
R1266	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	65.3/39.6
R1267	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	60.3/39.5
R1268	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	57.8/39.5
R1269	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	67.8/39.6
R1270	7030007250	S.RES ERJ2GEJ 220 X (22)	T	82.5/64.9
R1271	7030011460	S.RES ERJ2RKF 6191X (6.19K)	T	62.8/41.4
R1272	7030013140	S.RES ERJ2RKF 1001X (1K)	T	62.8/40.4
R1273	7030007250	S.RES ERJ2GEJ 220 X (22)	T	99.9/36.4
R1274	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	60.3/40.4
R1275	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	67.9/40.5
R1276	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	65.4/40.6
R1277	7030013140	S.RES ERJ2RKF 1001X (1K)	T	62.8/39.5
R1278	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	57.8/40.4
R1281	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	68.2/78.4
R1282	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	67.2/78.4
R1283	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	66.2/78.4
R1284	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	65.2/78.4
R1285	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	64.2/78.4
R1286	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	67.6/63.3
R1287	7030005220	S.RES ERJ2GEJ 223 X (22K)	T	66.0/63.3
R1291	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	106.1/43.2
R1292	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	106.1/41.6
R1302	7030005000	S.RES ERJ2GEJ 471 X (470)	T	76.0/44.3
R1304	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	74.4/46.5
R1305	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	76.0/41.6
R1306	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	100.0/43.7
R1307	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.2/53.3
R1308	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	73.5/46.5
R1309	7030009290	S.RES ERJ2GEJ 562 X (5.6K)	T	66.4/59.2
R1310	7030005070	S.RES ERJ2GEJ 683 X (68K)	T	66.4/58.2
R1311	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	73.9/50.5
R1312	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	69.1/23.5
R1313	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	77.0/30.4
R1314	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	91.5/57.2
R1315	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	76.0/40.5
R1316	7030010040	S.RES ERJ2GEJ-JPW	T	65.4/61.1
R1317	7030010040	S.RES ERJ2GEJ-JPW	T	66.8/61.7
R1318	7030007250	S.RES ERJ2GEJ 220 X (22)	T	81.8/58.7
R1321	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	30.3/45.9
R1322	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	30.3/45.0
R1323	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	30.3/44.2
R1324	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	30.3/43.1
R1325	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	30.3/42.0
R1326	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	30.3/41.1
R1327	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	30.3/40.2
R1328	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	30.3/34.5
R1329	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	30.3/33.6
R1330	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	30.3/31.8
R1331	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	30.3/46.8
R1332	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	54.7/30.2
R1333	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	54.7/32.0
R1334	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	25.2/39.1
R1335	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	25.2/40.9
R1336	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	25.2/43.6
R1337	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	72.4/55.8
R1338	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	70.4/58.5
R1341	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	122.2/100.1
R1342	7030004980	S.RES ERJ2GEJ 101 X (100)	T	125.6/105.0
R1351	7410001340	S.ARR EXB28V473JX	T	113.3/63.2
R1352	7410001340	S.ARR EXB28V473JX	T	110.0/63.2
R1361	7410001140	S.ARR EXB28V104JX	T	122.4/75.2
R1362	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	123.1/73.4
R1364	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	73.9/49.6
R1365	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	33.6/26.7
R1366	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	102.2/48.7
R1367	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	31.6/26.7
R1368	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	32.6/26.7
R1369	7030007250	S.RES ERJ2GEJ 220 X (22)	T	100.9/36.4
R1371	7030005110	S.RES ERJ2GEJ 224 X (220K)	T	102.2/47.7
R1372	7410001220	S.ARR EXB28V122JX	T	70.9/23.3
R1373	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	70.6/30.8
R1374	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	72.6/23.5
R1375	7030005110	S.RES ERJ2GEJ 224 X (220		

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R1404	7030004980	S.RES ERJ2GEJ 101 X (100)	T	33.0/69.4
R1405	7030004980	S.RES ERJ2GEJ 101 X (100)	T	33.9/69.4
R1406	7030004980	S.RES ERJ2GEJ 101 X (100)	T	36.6/69.5
R1407	7030004980	S.RES ERJ2GEJ 101 X (100)	T	37.5/69.5
R1408	7030004980	S.RES ERJ2GEJ 101 X (100)	T	39.3/69.5
R1416	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	40.2/69.5
R1417	7030010040	S.RES ERJ2GEJ-JPW	T	34.8/69.5
R1418	7030010040	S.RES ERJ2GEJ-JPW	T	30.9/76.6
R1419	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	30.9/74.9
R1421	7030004980	S.RES ERJ2GEJ 101 X (100)	T	41.4/75.5
R1422	7030004980	S.RES ERJ2GEJ 101 X (100)	T	37.4/80.6
R1424	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	30.9/77.9
R1425	7030004180	S.RES ERJ3KFF 1212 V (12.1K)	T	28.8/81.1
R1426	7030011450	S.RES ERJ2RKF 49R9X (49.9)	T	35.3/84.9
R1427	7030011450	S.RES ERJ2RKF 49R9X (49.9)	T	33.7/84.9
R1428	7030011450	S.RES ERJ2RKF 49R9X (49.9)	T	30.6/82.0
R1429	7030011450	S.RES ERJ2RKF 49R9X (49.9)	T	32.2/82.0
R1430	7030010040	S.RES ERJ2GEJ-JPW	T	27.1/163.3
R1431	7030014300	S.RES ERJ2GEJ 750 X (75)	T	19.9/178.0
R1432	7030014300	S.RES ERJ2GEJ 750 X (75)	T	19.9/177.0
R1433	7030014300	S.RES ERJ2GEJ 750 X (75)	T	19.9/180.0
R1434	7030014300	S.RES ERJ2GEJ 750 X (75)	T	19.9/179.0
R1435	7030010040	S.RES ERJ2GEJ-JPW	T	18.9/187.9
R1436	7030008280	S.RES ERJ2GEJ 271 X (270)	T	26.1/173.8
R1437	7030008280	S.RES ERJ2GEJ 271 X (270)	T	41.6/171.7
R1451	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	139.2/90.8
R1452	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	137.4/106.3
R1453	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	137.4/105.3
R1455	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	150.5/102.3
R1456	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	149.6/102.3
R1457	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	146.4/107.1
R1458	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	147.7/106.6
R1461	7030010040	S.RES ERJ2GEJ-JPW	T	150.5/100.7
R1462	7540000380	S.ABS EZAEG2A50AX	T	147.4/175.3
R1463	7540000380	S.ABS EZAEG2A50AX	T	148.7/175.9
R1464	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	151.5/105.3
R1465	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	153.3/102.1
R1467	7030010040	S.RES ERJ2GEJ-JPW	T	140.2/110.1
R1469	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	145.7/91.1
R1470	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	147.0/93.8
R1471	7030010040	S.RES ERJ2GEJ-JPW	T	135.9/107.0
R2003	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	113.0/27.2
R2004	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	122.9/148.5
R2005	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	123.0/146.8
R2006	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	107.2/148.5
R2007	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	107.2/146.9
R2008	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	118.9/146.8
R2009	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	108.5/146.7
R2010	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	118.9/148.0
R2011	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	108.4/147.6
R2012	7030004980	S.RES ERJ2GEJ 101 X (100)	T	117.2/150.4
R2013	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	120.5/150.4
R2014	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	120.6/156.3
R2015	7030005160	S.RES ERJ2GEJ 105 X (1M)	T	120.6/157.9
R2017	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T	111.1/164.8
R2019	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	115.2/12.2
R2020	7030009530	S.RES ERJ2GEJ 270 X (27)	T	115.8/13.9
R2021	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	117.2/13.5
R2022	7030009530	S.RES ERJ2GEJ 270 X (27)	T	117.7/14.8
R2024	7030004970	S.RES ERJ2GEJ 470 X (47)	T	113.6/17.6
R2025	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	117.7/23.0
R2026	7030009530	S.RES ERJ2GEJ 270 X (27)	T	124.4/14.8
R2027	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	124.0/13.5
R2028	7030005691	S.RES ERA3YED 123V (12K)	T	116.9/18.3
R2029	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	125.9/13.5
R2030	7030009530	S.RES ERJ2GEJ 270 X (27)	T	126.3/14.8
R2031	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	119.0/26.4
R2032	7030009530	S.RES ERJ2GEJ 270 X (27)	T	119.7/14.8
R2033	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	119.2/13.5
R2035	7030009530	S.RES ERJ2GEJ 270 X (27)	T	121.7/15.1
R2036	7030007340	S.RES ERJ2GEJ 153 X (15K)	T	121.2/13.2
R2037	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	121.0/26.4
R2039	7030009530	S.RES ERJ2GEJ 270 X (27)	T	109.9/21.3
R2040	7030009530	S.RES ERJ2GEJ 270 X (27)	T	109.9/22.2
R2041	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	104.5/33.0
R2042	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	104.5/34.0
R2045	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	106.5/30.6
R2046	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	108.3/30.6
R2047	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	111.9/30.4
R2049	7030007250	S.RES ERJ2GEJ 220 X (22)	T	104.5/32.0
R2050	7030007250	S.RES ERJ2GEJ 220 X (22)	T	104.5/35.0
R2051	7030007250	S.RES ERJ2GEJ 220 X (22)	T	117.0/32.0
R2052	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	117.0/33.0
R2053	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	117.0/34.0
R2054	7030007250	S.RES ERJ2GEJ 220 X (22)	T	117.0/35.0
R2055	7030010040	S.RES ERJ2GEJ-JPW	T	126.8/32.3
R2056	7030010040	S.RES ERJ2GEJ-JPW	T	127.9/22.2
R2057	7030010040	S.RES ERJ2GEJ-JPW	T	107.3/166.2
R2059	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	118.3/32.0
R2060	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	120.3/30.6
R2061	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	124.4/30.3
R2063	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	128.0/26.4
R2064	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	125.0/26.4
R2065	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	123.0/26.4
R2091	7030010040	S.RES ERJ2GEJ-JPW	T	97.2/12.9
R2092	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	41.4/74.6
R2094	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	83.3/16.8
C1	4510009940	S.ELE EEEFK1E471GP	T	22.4/146.7
C2	4030023030	S.CER 0402B104K160CT	T	14.7/164.4
C3	4030023090	S.CER 0402B102K500CT	T	14.7/163.5
C4	4030023090	S.CER 0402B102K500CT	T	14.8/137.9
C11	4030023820	S.CER 0603B104K250CT	T	10.0/25.6
C12	4030023010	S.CER 0402B104K160CT	T	10.5/26.7

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C13	4030023010	S.CER 0402B104K160CT	T	10.5/28.7
C14	4030023010	S.CER 0402B104K160CT	T	10.5/30.0
C15	4030023010	S.CER 0402B104K160CT	T	10.9/31.8
C16	4030023010	S.CER 0402B104K160CT	T	10.9/32.7
C17	4030023010	S.CER 0402B104K160CT	T	10.9/33.7
C18	4030023010	S.CER 0402B104K160CT	T	10.9/34.6
C19	4030023010	S.CER 0402B104K160CT	T	26.9/31.9
C20	4030023010	S.CER 0402B104K160CT	T	26.9/32.8
C21	4030023010	S.CER 0402B104K160CT	T	26.9/33.8
C22	4030023010	S.CER 0402B104K160CT	T	26.9/34.7
C23	4030022740	S.CER 0402N220J500CT	T	10.9/37.3
C24	4030022740	S.CER 0402N220J500CT	T	10.9/38.2
C25	4030022740	S.CER 0402N220J500CT	T	10.9/39.2
C26	4030022740	S.CER 0402N220J500CT	T	10.9/40.1
C27	4030022740	S.CER 0402N220J500CT	T	25.2/36.4
C28	4030022740	S.CER 0402N220J500CT	T	25.2/37.3
C29	4030022740	S.CER 0402N220J500CT	T	25.2/38.2
C30	4030023010	S.CER 0402B104K160CT	T	25.2/40.0
C31	4030022740	S.CER 0402N220J500CT	T	9.4/41.3
C32	4030022740	S.CER 0402N220J500CT	T	9.4/42.3
C33	4030022740	S.CER 0402N220J500CT	T	9.4/43.2
C34	4030022740	S.CER 0402N220J500CT	T	9.4/44.2
C35	4030023010	S.CER 0402B104K160CT	T	25.2/41.8
C36	4030022740	S.CER 0402N220J500CT	T	25.2/42.7
C37	4030023010	S.CER 0402B104K160CT	T	25.2/44.5
C38	4030022740	S.CER 0402N220J500CT	T	25.2/45.4
C43	4030023010	S.CER 0402B104K160CT	T	66.8/20.0
C44	4030022740	S.CER 0402N220J500CT	T	83.3/20.3
C46	4030022740	S.CER 0402N220J500CT	T	82.3/20.3
C47	4030023090	S.CER 0402B102K500CT	T	81.3/20.3
C51	4030023090	S.CER 0402B102K500CT	T	11.1/149.0
C71	4030023010	S.CER 0402B104K160CT	T	57.8/22.3
C72	4030023010	S.CER 0402B104K160CT	T	61.4/6.9
C73	4030023820	S.CER 0603B104K250CT	T	60.1/6.9
C75	4030023090	S.CER 0402B102K500CT	T	47.8/20.1
C76	4030019120	S.CER GRM188B31E105KA75D	T	56.7/27.4
C81	4030023010	S.CER 0402B104K160CT	T	63.2/21.1
C82	4030019120	S.CER GRM188B31E105KA75D	T	62.9/27.7
C101	4030021620	S.CER TMK316BJ106KL-T	T	24.1/130.7
C102	4030021620	S.CER TMK316BJ106KL-T	T	24.1/128.0
C103	4030019120	S.CER GRM188B31E105KA75D	T	17.9/132.6
C104	4030019560	S.CER GRM21BB31C106KE15L	T	24.4/122.0
C105	4030019560	S.CER GRM21BB31C106KE15L	T	24.4/119.4
C106	4030019560	S.CER GRM21BB31C106KE15L	T	24.4/117.4
C107	4030019560	S.CER GRM21BB31C106KE15L	T	24.4/115.4
C108	4030022630	S.CER 0402N100C500CT	T	18.8/117.6
C109	4030021620	S.CER TMK316BJ106KL-T	T	14.3/128.1
C110	4030021620	S.CER TMK316BJ106KL-T	T	14.3/130.8
C111	4030019120	S.CER GRM188B31E105KA75D	T	8.2/132.6
C112	4030019560	S.CER GRM21BB31C106KE15L	T	14.5/122.1
C113	4030019560	S.CER GRM21BB31C106KE15L	T	14.3/119.3
C114	4030019560	S.CER GRM21BB31C106KE15L	T	14.3/117.3
C115	4030019560	S.CER GRM21BB31C106KE15L	T	14.3/115.3
C116	4030022630	S.CER 0402N100C500CT	T	9.6/117.8
C121	4030021620	S.CER TMK316BJ106KL-T	T	23.8/105.5
C122	4030021620	S.CER TMK316BJ106KL-T	T	23.8/103.4
C123	4030019120	S.CER GRM188B31E105KA75D	T	17.8/107.3
C124	4030019560	S.CER GRM21BB31C106KE15L	T	24.5/96.8
C125	4030019560	S.CER GRM21BB31C106KE15L	T	24.0/94.2
C126	4030019560	S.CER GRM21BB31C106KE15L	T	24.0/92.5
C127	4030019560	S.CER GRM21BB31C106KE15L	T	24.0/90.7
C128	4030022630	S.CER 0402N100C500CT	T	19.1/92.6
C131	4030021620	S.CER TMK316BJ106KL-T	T	14.1/105.5
C132	4030021620	S.CER TMK316BJ106KL-T	T	14.1/103.4
C133	4030019120	S.CER GRM188B31E105KA75D	T	8.6/107.5
C134	4030019560	S.CER GRM21BB31C106KE15L	T	14.4/96.6
C135	4030019560	S.CER GRM21BB31C106KE15L	T	13.1/94.2
C136	4030019560	S.CER GRM21BB31C106KE15L	T	13.1/92.4
C137	4030019560	S.CER GRM21BB31C106KE15L	T	13.1/90.6
C138	4030022630	S.CER 0402N100C500CT	T	9.0/92.8
C141	4030019560	S.CER GRM21BB31C106KE15L	T	10.9/76.9
C142	4030019560	S.CER GRM21BB31C106KE15L	T	12.8/77.9
C143	4030019120	S.CER GRM188B31E105KA75D	T	8.6/71.1
C144	4030019560	S.CER GRM21BB31C106KE15L	T	15.2/77.3
C145	4030019560	S.C		

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C227	4030023010	S.CER 0402B104K160CT	T	70.0/135.5
C228	4030019560	S.CER GRM21BB31C106KE15L	T	70.0/134.0
C229	4030023010	S.CER 0402B104K160CT	T	70.4/139.0
C234	4510010570	S.ELE 16 CE 470 LX	T	62.9/144.5
C235	4510010570	S.ELE 16 CE 470 LX	T	62.8/135.7
C236	4030019120	S.CER GRM188B31E105KA75D	T	69.9/136.6
C237	4030019120	S.CER GRM188B31E105KA75D	T	70.4/141.5
C241	4030022740	S.CER 0402N220J500CT	T	135.2/124.1
C242	4030019570	S.CER C1608 CH 1H 332J-T	T	134.8/125.2
C243	4030019560	S.CER GRM21BB31C106KE15L	T	134.1/127.6
C244	4030019620	S.CER GRM188B31C225KE14D	T	137.6/125.2
C245	4030023010	S.CER 0402B104K160CT	T	139.5/125.4
C246	4030019120	S.CER GRM188B31E105KA75D	T	136.0/131.3
C247	4030022850	S.CER 0402N391J500CT	T	132.4/132.3
C248	4030021340	S.CER C1608 JB 1H 474KT ATEX	T	143.8/148.9
C249	4030023010	S.CER 0402B104K160CT	T	144.2/151.0
C250	4030021530	S.CER C1608 JB 1E 224K-T	T	143.8/147.7
C251	4030021530	S.CER C1608 JB 1E 224K-T	T	142.6/160.9
C253	4030021620	S.CER TMK316BJ106KL-T	T	140.3/128.8
C254	4510009940	S.ELE EEEFK1E471GP	T	148.9/124.0
C255	4030019120	S.CER GRM188B31E105KA75D	T	131.8/169.1
C256	4030023010	S.CER 0402B104K160CT	T	127.7/167.1
C257	4510010570	S.ELE 16 CE 470 LX	T	124.9/172.7
C258	4030022640	S.CER 0402N101J500CT	T	130.7/176.7
C259	4030023030	S.CER 0402B103K250CT	T	130.7/175.8
C260	4030023030	S.CER 0402B103K250CT	T	132.7/183.0
C262	4030019560	S.CER GRM21BB31C106KE15L	T	103.6/180.7
C271	4030023010	S.CER 0402B104K160CT	T	166.5/63.3
C272	4030023010	S.CER 0402B104K160CT	T	167.1/67.7
C273	4030023010	S.CER 0402B104K160CT	T	166.6/68.9
C274	4030019560	S.CER GRM21BB31C106KE15L	T	171.6/67.7
C275	4030023010	S.CER 0402B104K160CT	T	166.6/70.5
C276	4030019560	S.CER GRM21BB31C106KE15L	T	161.9/72.9
C281	4030019620	S.CER GRM188B31C225KE14D	T	163.3/88.8
C282	4030019620	S.CER GRM188B31C225KE14D	T	166.0/56.5
C283	4030022670	S.CER 0402N121J500CT	T	179.7/64.7
C284	4030022880	S.CER 0402N560J500CT	T	179.4/66.0
C285	4030022670	S.CER 0402N121J500CT	T	179.7/67.2
C288	4030023010	S.CER 0402B104K160CT	T	173.5/71.1
C290	4030023010	S.CER 0402B104K160CT	T	177.7/74.2
C292	4030023010	S.CER 0402B104K160CT	T	172.3/73.8
C293	4030022690	S.CER 0402N151J500CT	T	179.3/74.2
C295	4030022780	S.CER 0402N271J500CT	T	180.1/75.3
C297	4030022690	S.CER 0402N151J500CT	T	180.1/76.5
C298	4030023010	S.CER 0402B104K160CT	T	167.4/75.1
C301	4030019560	S.CER GRM21BB31C106KE15L	T	102.0/144.4
C302	4030019560	S.CER GRM21BB31C106KE15L	T	89.8/141.8
C303	4030023010	S.CER 0402B104K160CT	T	97.1/147.9
C304	4030019560	S.CER GRM21BB31C106KE15L	T	91.0/150.2
C305	4030019560	S.CER GRM21BB31C106KE15L	T	92.7/150.2
C306	4030019560	S.CER GRM21BB31C106KE15L	T	89.1/150.2
C307	4030022770	S.CER 0402N270J500CT	T	99.8/157.1
C308	4030022770	S.CER 0402N270J500CT	T	100.3/152.6
C309	4030019560	S.CER GRM21BB31C106KE15L	T	87.6/154.2
C310	4030023010	S.CER 0402B104K160CT	T	89.0/155.3
C311	4030019560	S.CER GRM21BB31C106KE15L	T	96.3/150.2
C312	4030019560	S.CER GRM21BB31C106KE15L	T	85.8/154.2
C313	4030023010	S.CER 0402B104K160CT	T	98.9/154.7
C314	4030019560	S.CER GRM21BB31C106KE15L	T	101.0/158.9
C315	4030023010	S.CER 0402B104K160CT	T	98.9/160.7
C316	4030019560	S.CER GRM21BB31C106KE15L	T	100.9/161.1
C317	4030023010	S.CER 0402B104K160CT	T	88.9/159.8
C319	4030022740	S.CER 0402N220J500CT	T	62.5/166.7
C320	4030022740	S.CER 0402N220J500CT	T	62.5/165.8
C321	4030022730	S.CER 0402N200J500CT	T	64.4/174.7
C322	4030022730	S.CER 0402N200J500CT	T	64.4/172.2
C326	4030023010	S.CER 0402B104K160CT	T	75.4/166.7
C328	4030019560	S.CER GRM21BB31C106KE15L	T	74.9/158.9
C329	4030022740	S.CER 0402N220J500CT	T	62.5/159.5
C330	4030022740	S.CER 0402N220J500CT	T	65.3/159.6
C331	4030022740	S.CER 0402N220J500CT	T	62.5/162.2
C332	4030022740	S.CER 0402N220J500CT	T	62.5/163.1
C336	4030019120	S.CER GRM188B31E105KA75D	T	40.1/154.8
C337	4030019620	S.CER GRM188B31C225KE14D	T	42.9/152.6
C341	4030023010	S.CER 0402B104K160CT	T	60.8/153.8
C342	4030019120	S.CER GRM188B31E105KA75D	T	61.8/153.2
C351	4030023010	S.CER 0402B104K160CT	T	54.3/159.4
C352	4030019120	S.CER GRM188B31E105KA75D	T	55.4/158.9
C361	4030023010	S.CER 0402B104K160CT	T	62.5/160.4
C362	4030023010	S.CER 0402B104K160CT	T	66.8/159.1
C363	4030023010	S.CER 0402B104K160CT	T	68.4/156.3
C364	4030023010	S.CER 0402B104K160CT	T	67.4/156.3
C365	4030023010	S.CER 0402B104K160CT	T	75.4/160.3
C366	4030023010	S.CER 0402B104K160CT	T	63.0/169.4
C367	4030023010	S.CER 0402B104K160CT	T	65.1/169.4
C368	4030023010	S.CER 0402B104K160CT	T	62.1/169.4
C369	4030023010	S.CER 0402B104K160CT	T	68.7/154.1
C370	4030023010	S.CER 0402B104K160CT	T	80.3/150.9
C371	4030023010	S.CER 0402B104K160CT	T	82.6/173.9
C373	4030022630	S.CER 0402N100C500CT	T	77.7/178.7
C380	4030023010	S.CER 0402B104K160CT	T	51.9/149.5
C381	4030023010	S.CER 0402B104K160CT	T	81.2/160.3
C391	4030023010	S.CER 0402B104K160CT	T	44.1/173.6
C392	4030023010	S.CER 0402B104K160CT	T	44.1/177.1
C393	4030022740	S.CER 0402N220J500CT	T	51.1/176.1
C394	4030022740	S.CER 0402N220J500CT	T	51.1/177.7
C401	4030023030	S.CER 0402B103K250CT	T	179.5/142.2
C402	4030023010	S.CER 0402B104K160CT	T	176.3/144.4
C403	4030023090	S.CER 0402B102K500CT	T	177.2/144.4
C404	4030023010	S.CER 0402B104K160CT	T	175.7/143.1
C405	4030023090	S.CER 0402B102K500CT	T	178.9/147.6
C406	4030022590	S.CER 0402N8R0C500CT	T	180.2/149.5
C407	4030022620	S.CER 0402NOR5B500CT	T	180.2/150.4
C408	4030023030	S.CER 0402B103K250CT	T	176.2/147.8

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C409	4030023030	S.CER 0402B103K250CT	T	176.7/146.5
C411	4030023090	S.CER 0402B102K500CT	T	169.0/141.6
C412	4030023010	S.CER 0402B104K160CT	T	173.2/143.5
C414	4030023010	S.CER 0402B104K160CT	T	169.2/143.5
C421	4030023010	S.CER 0402B104K160CT	T	174.3/154.9
C422	4030023010	S.CER 0402B104K160CT	T	169.0/150.5
C423	4030022860	S.CER 0402N470J500CT	T	169.9/145.8
C424	4030023010	S.CER 0402B104K160CT	T	169.0/148.6
C425	4030022860	S.CER 0402N470J500CT	T	172.5/146.7
C426	4030023010	S.CER 0402B104K160CT	T	163.7/152.2
C431	4030023010	S.CER 0402B104K160CT	T	171.5/141.0
C432	4030023010	S.CER 0402B104K160CT	T	173.3/136.2
C433	4030022840	S.CER 0402N390J500CT	T	178.8/138.7
C434	4030023010	S.CER 0402B104K160CT	T	177.3/136.4
C435	4030022840	S.CER 0402N390J500CT	T	179.8/138.7
C436	4030023010	S.CER 0402B104K160CT	T	176.4/136.4
C437	4030023010	S.CER 0402B104K160CT	T	175.9/133.0
C438	4030023010	S.CER 0402B104K160CT	T	180.5/136.2
C441	4030022860	S.CER 0402N470J500CT	T	169.1/117.7
C442	4030023090	S.CER 0402B102K500CT	T	170.1/116.7
C443	4030023090	S.CER 0402B102K500CT	T	170.1/118.8
C444	4030023010	S.CER 0402B104K160CT	T	172.3/128.0
C445	4030023010	S.CER 0402B104K160CT	T	168.2/128.0
C446	4340000310	S.MYL ECHU 1C 333JX5	T	177.6/126.6
C447	4550008150	S.TAN F921V224MMA	T	179.7/126.5
C448	4340000300	S.MYL ECHU 1C 223JX5	T	178.0/120.9
C449	4030019120	S.CER GRM188B31E105KA75D	T	164.8/136.6
C450	4030019560	S.CER GRM21BB31C106KE15L	T	164.9/142.2
C451	4030023010	S.CER 0402B104K160CT	T	163.5/132.5
C452	4030023010	S.CER 0402B104K160CT	T	173.0/133.7
C461	4030023010	S.CER 0402B104K160CT	T	174.9/156.2
C462	4030023010	S.CER 0402B104K160CT	T	180.2/158.7
C463	4030022860	S.CER 0402N470J500CT	T	178.4/163.8
C464	4030023010	S.CER 0402B104K160CT	T	180.0/163.8
C465	4030022860	S.CER 0402N470J500CT	T	178.8/165.0
C466	4030023010	S.CER 0402B104K160CT	T	179.8/157.5
C471	4030022850	S.CER 0402N391J500CT	T	180.2/169.2
C472	4030022740	S.CER 0402N220J500CT	T	179.8/170.4
C473	4030022890	S.CER 0402N561J500CT	T	180.2/171.7
C474	4030022900	S.CER 0402N680J500CT	T	178.4/172.2
C475	4030022820	S.CER 0402N331J500CT	T	178.6/173.1
C481	4030023030	S.CER 0402B103K250CT	T	171.3/177.4
C482	4030023090	S.CER 0402B102K500CT	T	170.7/172.9
C484	4030023090	S.CER 0402B102K500CT	T	175.7/172.6
C485	4030023010	S.CER 0402B104K160CT	T	174.4/170.0
C486	4030023010	S.CER 0402B104K160CT	T	171.6/171.9
C491	4030023010	S.CER 0402B104K160CT	T	169.5/170.0
C492	4030023010	S.CER 0402B104K160CT	T	169.6/164.0
C493	4030023010	S.CER 0402B104K160CT	T	169.1/160.4
C494	4030022860	S.CER 0402N470J500CT	T	172.8/157.6
C495	4030022860	S.CER 0402N470J500CT	T	172.1/156.7
C496	4030023010	S.CER 0402B104K160CT	T	165.5/156.5
C497	4030023010	S.CER 0402B104K160CT	T	165.7/160.4
C501	4030023030	S.CER 0402B103K250CT	T	179.5/118.6
C502	4030023010	S.CER 0402B104K160CT	T	177.8/112.1
C511	4030023010	S.CER 0402B104K160CT	T	175.3/110.0
C526	4030022560	S.CER 0402N5R0B500CT	T	176.1/46.5
C527	4030022740	S.CER 0402N220J500CT	T	174.9/46.5
C528	4030024490	S.CER 0402NR75B500CT	T	174.9/44.2
C529	4030022740	S.CER 0402N220J500CT	T	173.2/44.8
C530	4030022560	S.CER 0402N5R0B500CT	T	175.6/42.4
C535	4030022660	S.CER 0402N120J500CT	T	167.4/14.7
C536	4030022840	S.CER 0402N390J500CT	T	166.2/14.4
C537	4030022660	S.CER 0402N120J500CT	T	165.3/15.7
C541	4030019120	S.CER GRM188B31E105KA75D	T	174.2/27.7
C542	4030023090	S.CER 0402B102K500CT	T	172.2/28.1
C543	4030023090	S.CER 0402B102K500CT	T	174.3/23.8
C544	4030019120	S.CER GRM188B31E105KA75D	T	172.9/22.8
C545	4030019120	S.CER GRM188B31E105KA75D	T	170.1/27.4
C546	4030019120	S.CER GRM188B31E105KA75D	T	166.5/22.8

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C593	4030019620	S.CER GRM188B31C225KE14D	T	136.0/77.1
C594	4030019620	S.CER GRM188B31C225KE14D	T	128.4/36.0
C601	4030022740	S.CER 0402N220J500CT	T	110.1/100.9
C602	4030022740	S.CER 0402N220J500CT	T	107.6/100.9
C603	4030023010	S.CER 0402B104K160CT	T	104.5/91.7
C604	4030023010	S.CER 0402B104K160CT	T	104.4/94.5
C605	4030023010	S.CER 0402B104K160CT	T	104.4/95.4
C606	4030023010	S.CER 0402B104K160CT	T	104.5/98.4
C607	4030023010	S.CER 0402B104K160CT	T	105.0/101.2
C608	4030023010	S.CER 0402B104K160CT	T	105.0/102.1
C609	4030023010	S.CER 0402B104K160CT	T	105.0/103.0
C610	4030023010	S.CER 0402B104K160CT	T	105.0/103.9
C611	4030023010	S.CER 0402B104K160CT	T	105.0/107.5
C612	4030023010	S.CER 0402B104K160CT	T	100.3/89.4
C613	4030023010	S.CER 0402B104K160CT	T	100.3/110.0
C614	4030023010	S.CER 0402B104K160CT	T	98.8/89.4
C615	4030023010	S.CER 0402B104K160CT	T	98.8/110.0
C616	4030023010	S.CER 0402B104K160CT	T	97.7/89.4
C617	4030023010	S.CER 0402B104K160CT	T	96.8/89.4
C618	4030023010	S.CER 0402B104K160CT	T	95.9/110.0
C619	4030023010	S.CER 0402B104K160CT	T	94.3/89.7
C620	4030023010	S.CER 0402B104K160CT	T	95.0/110.0
C621	4030023010	S.CER 0402B104K160CT	T	94.1/110.0
C622	4030023010	S.CER 0402B104K160CT	T	93.3/89.7
C623	4030023010	S.CER 0402B104K160CT	T	90.7/110.6
C624	4030023010	S.CER 0402B104K160CT	T	89.8/110.6
C625	4030023010	S.CER 0402B104K160CT	T	90.0/89.7
C626	4030023010	S.CER 0402B104K160CT	T	88.9/110.6
C627	4030023010	S.CER 0402B104K160CT	T	89.1/89.7
C628	4030023010	S.CER 0402B104K160CT	T	87.3/89.7
C629	4030023010	S.CER 0402B104K160CT	T	84.1/93.0
C630	4030023010	S.CER 0402B104K160CT	T	84.1/93.9
C631	4030023010	S.CER 0402B104K160CT	T	84.1/94.8
C632	4030023010	S.CER 0402B104K160CT	T	84.1/95.8
C633	4030023010	S.CER 0402B104K160CT	T	84.1/96.7
C634	4030023010	S.CER 0402B104K160CT	T	84.1/97.6
C635	4030023010	S.CER 0402B104K160CT	T	84.1/99.4
C636	4030023010	S.CER 0402B104K160CT	T	84.1/103.9
C637	4030023010	S.CER 0402B104K160CT	T	84.1/105.7
C638	4030023010	S.CER 0402B104K160CT	T	84.1/106.6
C639	4550007970	S.TAN TMCMC1A107MTRF	T	82.6/112.0
C640	4030019560	S.CER GRM21BB31C106KE15L	T	85.0/109.1
C641	4550007970	S.TAN TMCMC1A107MTRF	T	104.2/86.6
C651	4030019560	S.CER GRM21BB31C106KE15L	T	14.6/58.4
C652	4030019560	S.CER GRM21BB31C106KE15L	T	14.6/60.3
C653	4030019560	S.CER GRM21BB31C106KE15L	T	19.0/60.3
C654	4030019560	S.CER GRM21BB31C106KE15L	T	19.1/54.0
C655	4030023010	S.CER 0402B104K160CT	T	110.7/96.1
C656	4030023010	S.CER 0402B104K160CT	T	107.8/96.4
C657	4030023010	S.CER 0402B104K160CT	T	107.7/93.7
C658	4030022640	S.CER 0402N101J500CT	T	107.1/110.4
C659	4030022640	S.CER 0402N101J500CT	T	107.1/111.3
C660	4030022640	S.CER 0402N101J500CT	T	107.1/112.2
C661	4030022640	S.CER 0402N101J500CT	T	107.1/113.1
C671	4030023010	S.CER 0402B104K160CT	T	118.9/93.1
C701	4030023010	S.CER 0402B104K160CT	T	96.6/118.3
C702	4030019560	S.CER GRM21BB31C106KE15L	T	96.8/116.8
C703	4030019560	S.CER GRM21BB31C106KE15L	T	101.7/124.8
C704	4030019120	S.CER GRM188B31E105KA75D	T	98.3/128.6
C705	4030019120	S.CER GRM188B31E105KA75D	T	94.2/128.7
C706	4030019560	S.CER GRM21BB31C106KE15L	T	84.2/127.1
C707	4030019560	S.CER GRM21BB31C106KE15L	T	92.6/129.0
C708	4030019560	S.CER GRM21BB31C106KE15L	T	112.8/129.0
C709	4030023010	S.CER 0402B104K160CT	T	111.6/119.4
C710	4030019560	S.CER GRM21BB31C106KE15L	T	111.2/118.0
C711	4030019620	S.CER GRM188B31C225KE14D	T	86.5/119.5
C712	4030019620	S.CER GRM188B31C225KE14D	T	86.8/124.5
C713	4030019620	S.CER GRM188B31C225KE14D	T	111.6/112.9
C714	4030019620	S.CER GRM188B31C225KE14D	T	109.9/115.8
C721	4030022690	S.CER 0402N151J500CT	T	115.5/121.2
C724	4030023010	S.CER 0402B104K160CT	T	118.5/117.5
C741	4030022910	S.CER 0402N681J500CT	T	117.8/131.8
C742	4030018590	S.CER C1608 CH 1H 122J-T	T	117.0/128.2
C743	4030023010	S.CER 0402B104K160CT	T	119.4/134.1
C744	4030023010	S.CER 0402B104K160CT	T	118.1/127.8
C745	4030022710	S.CER 0402N181J500CT	T	121.8/134.2
C746	4030022820	S.CER 0402N331J500CT	T	120.6/125.5
C747	4030019560	S.CER GRM21BB31C106KE15L	T	124.0/126.8
C750	4030019560	S.CER GRM21BB31C106KE15L	T	123.3/129.4
C761	4030018590	S.CER C1608 CH 1H 122J-T	T	87.5/132.5
C762	4030018590	S.CER C1608 CH 1H 122J-T	T	88.0/138.7
C763	4030023010	S.CER 0402B104K160CT	T	85.9/132.4
C764	4030023010	S.CER 0402B104K160CT	T	86.9/139.9
C765	4030022820	S.CER 0402N331J500CT	T	83.5/132.4
C766	4030022820	S.CER 0402N331J500CT	T	84.1/141.3
C770	4030019560	S.CER GRM21BB31C106KE15L	T	81.8/137.5
C781	4030022910	S.CER 0402N681J500CT	T	96.1/132.9
C782	4030022910	S.CER 0402N681J500CT	T	104.1/132.9
C783	4030023010	S.CER 0402B104K160CT	T	95.2/134.4
C784	4030023010	S.CER 0402B104K160CT	T	104.0/134.0
C785	4030022710	S.CER 0402N181J500CT	T	95.2/136.9
C786	4030022710	S.CER 0402N181J500CT	T	104.5/137.1
C787	4030019560	S.CER GRM21BB31C106KE15L	T	93.6/139.7
C788	4030019560	S.CER GRM21BB31C106KE15L	T	104.0/139.8
C790	4030019560	S.CER GRM21BB31C106KE15L	T	100.8/139.2
C791	4030022910	S.CER 0402N681J500CT	T	109.7/135.0
C792	4030022910	S.CER 0402N681J500CT	T	115.5/135.7
C793	4030023010	S.CER 0402B104K160CT	T	109.3/137.7
C794	4030023010	S.CER 0402B104K160CT	T	116.9/136.8
C795	4030022710	S.CER 0402N181J500CT	T	109.2/140.2
C796	4030022710	S.CER 0402N181J500CT	T	118.2/139.4
C797	4030019560	S.CER GRM21BB31C106KE15L	T	110.9/142.6
C798	4030019560	S.CER GRM21BB31C106KE15L	T	120.5/143.0
C800	4030019560	S.CER GRM21BB31C106KE15L	T	116.3/141.5

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C801	4030023010	S.CER 0402B104K160CT	T	154.9/93.7
C802	4550007970	S.TAN TMCMC1A107MTRF	T	128.4/92.6
C803	4030020450	S.CER C1005 JB 0J 475M-T	T	125.3/89.8
C805	4030020450	S.CER C1005 JB 0J 475M-T	T	128.3/90.7
C806	4030023030	S.CER 0402B103K250CT	T	141.5/84.0
C807	4030019610	S.CER GRM155B31A105KE15D	T	141.5/84.9
C808	4030023030	S.CER 0402B103K250CT	T	155.7/73.2
C809	4030019610	S.CER GRM155B31A105KE15D	T	156.6/73.2
C810	4030023090	S.CER 0402B102K500CT	T	128.6/52.6
C811	4030019610	S.CER GRM155B31A105KE15D	T	141.5/84.0
C812	4030023090	S.CER 0402B102K500CT	T	128.6/53.5
C813	4030023090	S.CER 0402B102K500CT	T	154.8/73.2
C814	4030023090	S.CER 0402B102K500CT	T	153.9/73.2
C841	4030023090	S.CER 0402B102K500CT	T	128.0/83.3
C842	4030023090	S.CER 0402B102K500CT	T	154.8/75.7
C843	4030023090	S.CER 0402B102K500CT	T	127.4/55.4
C844	4030023090	S.CER 0402B102K500CT	T	155.7/75.7
C845	4030019610	S.CER GRM155B31A105KE15D	T	154.8/80.4
C846	4030023030	S.CER 0402B103K250CT	T	124.1/58.0
C847	4030019610	S.CER GRM155B31A105KE15D	T	128.0/82.4
C848	4030023030	S.CER 0402B103K250CT	T	123.2/58.0
C849	4030019610	S.CER GRM155B31A105KE15D	T	126.5/55.4
C850	4030019610	S.CER GRM155B31A105KE15D	T	156.6/75.7
C851	4030019610	S.CER GRM155B31A105KE15D	T	153.9/80.4
C852	4030019610	S.CER GRM155B31A105KE15D	T	158.4/59.9
C853	4030020450	S.CER C1005 JB 0J 475M-T	T	126.4/82.4
C854	4030020450	S.CER C1005 JB 0J 475M-T	T	157.5/59.9
C855	4030020540	S.CER GRM32EB30J107ME16L	T	125.6/85.6
C856	4030020540	S.CER GRM32EB30J107ME16L	T	120.4/57.1
C861	4030023090	S.CER 0402B102K500CT	T	157.5/57.7
C862	4030023030	S.CER 0402B103K250CT	T	156.6/57.7
C863	4030019610	S.CER GRM155B31A105KE15D	T	124.1/55.4
C864	4030020450	S.CER C1005 JB 0J 475M-T	T	123.2/55.4
C865	4030020540	S.CER GRM32EB30J107ME16L	T	122.3/52.0
C901	4030023090	S.CER 0402B102K500CT	T	131.2/83.3
C902	4030023090	S.CER 0402B102K500CT	T	125.9/58.0
C903	4030023090	S.CER 0402B102K500CT	T	153.9/59.9
C904	4030019610	S.CER GRM155B31A105KE15D	T	154.8/59.9
C905	4030023030	S.CER 0402B103K250CT	T	155.7/59.9
C906	4030019610	S.CER GRM155B31A105KE15D	T	126.8/58.0
C907	4030019610	S.CER GRM155B31A105KE15D	T	125.0/58.0
C908	4030019610	S.CER GRM155B31A105KE15D	T	156.6/59.9
C909	4030019610	S.CER GRM155B31A105KE15D	T	151.4/83.4
C910	4030020450	S.CER C1005 JB 0J 475M-T	T	131.2/84.2
C911	4030020540	S.CER GRM32EB30J107ME16L	T	129.6/86.3
C921	4030022640	S.CER 0402N101J500CT	T	122.7/76.9
C961	4030023010	S.CER 0402B104K160CT	T	128.4/97.5
C962	4030023010	S.CER 0402B104K160CT	T	131.9/97.5
C963	4030023010	S.CER 0402B104K160CT	T	130.1/102.8
C964	4030023090	S.CER 0402B102K500CT	T	129.2/102.8
C1001	4030019120	S.CER GRM188B31E105KA75D	T	75.1/103.8
C1002	4030019620	S.CER GRM188B31C225KE14D	T	72.2/106.0
C1003	4030023010	S.CER 0402B104K160CT	T	70.4/94.2
C1004	4030023010	S.CER 0402B104K160CT	T	76.2/93.7
C1005	4030023010	S.CER 0402B104K160CT	T	67.4/89.0
C1006	4030023010	S.CER 0402B104K160CT	T	69.5/94.2
C1007	4030019120	S.CER GRM188B31E105KA75D	T	71.5/90.3
C1008	4030023010	S.CER 0402B104K160CT	T	70.4/90.7
C1009	4030019560	S.CER GRM21BB31C106KE15L	T	66.4/106.0
C1010	4030019120	S.CER GRM188B31E105KA75D	T	71.5/93.6
C1011	4030019560	S.CER GRM21BB31C106KE15L	T	57.1/104.5
C1012	4030023010	S.CER 0402B104K160CT	T	76.1/96.3
C1013	4030023010	S.CER 0402B104K160CT	T	76.1/97.2
C1014	4030019560	S.CER GRM21BB31C106KE15L	T	52.1/98.6
C1015	4030019560	S.CER GRM21BB31C106KE15L	T	57.1/106.2
C1016	4030023010	S.CER 0402B104K160CT	T	53.0/97.2
C1017	4030023010	S.CER 0402B104K160CT	T	76.1/98.1
C1018	4030023010	S.CER 0402B104K160CT	T	56.2/84.5
C1019	4030023010	S.CER 0402B104K160CT	T	55.2/84.5
C1020	4030023010	S.CER 0402B104K160CT	T	57.3/85.4

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1236	4030022750	S.CER 0402N221J500CT	T	85.1/30.4
C1237	4030022750	S.CER 0402N221J500CT	T	88.7/30.4
C1238	4030022750	S.CER 0402N221J500CT	T	80.6/30.4
C1239	4030022750	S.CER 0402N221J500CT	T	84.2/30.4
C1240	4030022750	S.CER 0402N221J500CT	T	79.7/30.4
C1241	4030022750	S.CER 0402N221J500CT	T	87.8/30.4
C1242	4030022750	S.CER 0402N221J500CT	T	91.4/30.4
C1243	4030022750	S.CER 0402N221J500CT	T	86.9/30.4
C1244	4030022750	S.CER 0402N221J500CT	T	90.5/30.4
C1245	4030022750	S.CER 0402N221J500CT	T	86.0/30.4
C1246	4030022750	S.CER 0402N221J500CT	T	78.5/19.6
C1247	4030022750	S.CER 0402N221J500CT	T	92.3/30.4
C1248	4030022750	S.CER 0402N221J500CT	T	93.2/30.4
C1249	4030022750	S.CER 0402N221J500CT	T	95.0/30.4
C1250	4030022750	S.CER 0402N221J500CT	T	94.1/30.4
C1271	4030023030	S.CER 0402B103K250CT	T	65.3/38.6
C1272	4030023030	S.CER 0402B103K250CT	T	60.3/38.6
C1273	4030023030	S.CER 0402B103K250CT	T	57.8/38.6
C1278	4030023030	S.CER 0402B103K250CT	T	67.8/38.6
C1279	4030023030	S.CER 0402B103K250CT	T	62.8/38.6
C1281	4030023010	S.CER 0402B104K160CT	T	79.6/78.6
C1282	4030023010	S.CER 0402B104K160CT	T	78.0/78.6
C1283	4030023010	S.CER 0402B104K160CT	T	73.2/78.6
C1284	4030023010	S.CER 0402B104K160CT	T	69.2/78.6
C1285	4030023010	S.CER 0402B104K160CT	T	58.8/78.6
C1286	4030023010	S.CER 0402B104K160CT	T	70.8/62.7
C1287	4030023010	S.CER 0402B104K160CT	T	75.6/62.7
C1291	4030023010	S.CER 0402B104K160CT	T	115.4/44.0
C1292	4030023010	S.CER 0402B104K160CT	T	113.0/44.0
C1301	4030019560	S.CER GRM21BB31C106KE15L	T	73.8/59.3
C1302	4030023010	S.CER 0402B104K160CT	T	99.1/43.7
C1303	4030023010	S.CER 0402B104K160CT	T	100.0/45.3
C1304	4030023010	S.CER 0402B104K160CT	T	99.1/45.3
C1305	4030023010	S.CER 0402B104K160CT	T	99.1/54.4
C1306	4030023010	S.CER 0402B104K160CT	T	100.0/54.4
C1307	4030023010	S.CER 0402B104K160CT	T	85.8/58.4
C1308	4030023010	S.CER 0402B104K160CT	T	79.1/58.9
C1309	4030023010	S.CER 0402B104K160CT	T	76.6/54.0
C1310	4030023010	S.CER 0402B104K160CT	T	76.6/55.8
C1311	4030023010	S.CER 0402B104K160CT	T	76.6/54.9
C1312	4030023010	S.CER 0402B104K160CT	T	78.2/58.9
C1313	4030023010	S.CER 0402B104K160CT	T	76.4/58.9
C1314	4030023010	S.CER 0402B104K160CT	T	77.3/58.9
C1315	4030023010	S.CER 0402B104K160CT	T	101.6/40.4
C1316	4030023010	S.CER 0402B104K160CT	T	102.5/40.4
C1317	4030023010	S.CER 0402B104K160CT	T	103.4/40.4
C1318	4030023010	S.CER 0402B104K160CT	T	104.3/40.4
C1319	4030023010	S.CER 0402B104K160CT	T	103.2/37.4
C1320	4030023010	S.CER 0402B104K160CT	T	81.1/35.0
C1321	4030023010	S.CER 0402B104K160CT	T	80.1/35.0
C1322	4030023010	S.CER 0402B104K160CT	T	74.4/37.7
C1323	4030023010	S.CER 0402B104K160CT	T	75.4/37.7
C1324	4030023010	S.CER 0402B104K160CT	T	76.4/37.7
C1325	4030023010	S.CER 0402B104K160CT	T	76.4/46.5
C1326	4030023010	S.CER 0402B104K160CT	T	75.4/46.5
C1327	4030023010	S.CER 0402B104K160CT	T	76.3/60.2
C1328	4030019560	S.CER GRM21BB31C106KE15L	T	101.5/56.4
C1329	4030023010	S.CER 0402B104K160CT	T	99.8/57.2
C1330	4030023010	S.CER 0402B104K160CT	T	97.1/58.1
C1331	4030023010	S.CER 0402B104K160CT	T	98.9/57.2
C1332	4030023010	S.CER 0402B104K160CT	T	98.0/57.2
C1333	4030023010	S.CER 0402B104K160CT	T	96.0/57.2
C1334	4030023010	S.CER 0402B104K160CT	T	84.8/58.4
C1335	4030023010	S.CER 0402B104K160CT	T	83.8/58.4
C1336	4030023010	S.CER 0402B104K160CT	T	82.8/58.4
C1337	4030023010	S.CER 0402B104K160CT	T	99.1/48.9
C1338	4030023010	S.CER 0402B104K160CT	T	100.0/48.9
C1339	4030023010	S.CER 0402B104K160CT	T	82.7/35.0
C1340	4030023010	S.CER 0402B104K160CT	T	83.7/35.0
C1341	4030023010	S.CER 0402B104K160CT	T	85.4/35.0
C1342	4030023010	S.CER 0402B104K160CT	T	86.3/35.0
C1343	4030023010	S.CER 0402B104K160CT	T	75.4/48.1
C1344	4030023010	S.CER 0402B104K160CT	T	76.4/48.1
C1345	4030022680	S.CER 0402N150J500CT	T	76.0/42.5
C1346	4030022680	S.CER 0402N150J500CT	T	76.0/45.2
C1347	4030023010	S.CER 0402B104K160CT	T	76.4/39.3
C1348	4030022950	S.CER 0402B273K100CT	T	63.9/55.5
C1349	4030023010	S.CER 0402B104K160CT	T	66.4/57.1
C1350	4030022860	S.CER 0402N470J500CT	T	82.2/60.1
C1351	4030019560	S.CER GRM21BB31C106KE15L	T	72.8/39.8
C1352	4030019560	S.CER GRM21BB31C106KE15L	T	102.1/44.0
C1353	4030023010	S.CER 0402B104K160CT	T	109.6/54.8
C1354	4030023010	S.CER 0402B104K160CT	T	74.4/39.3
C1355	4030023010	S.CER 0402B104K160CT	T	75.4/39.3
C1361	4030023010	S.CER 0402B104K160CT	T	124.6/100.6
C1362	4030023010	S.CER 0402B104K160CT	T	123.1/103.0
C1363	4030023010	S.CER 0402B104K160CT	T	122.2/98.5
C1381	4030023010	S.CER 0402B104K160CT	T	40.5/26.7
C1382	4030023010	S.CER 0402B104K160CT	T	30.3/38.4
C1384	4030023010	S.CER 0402B104K160CT	T	30.3/39.3
C1385	4030023010	S.CER 0402B104K160CT	T	33.8/48.4
C1386	4030023010	S.CER 0402B104K160CT	T	43.5/48.7
C1387	4030023010	S.CER 0402B104K160CT	T	54.7/40.4
C1388	4030023010	S.CER 0402B104K160CT	T	30.3/36.6
C1389	4030023010	S.CER 0402B104K160CT	T	54.7/36.5
C1390	4030023010	S.CER 0402B104K160CT	T	51.4/26.7
C1401	4030023010	S.CER 0402B104K160CT	T	35.7/69.5
C1403	4030022730	S.CER 0402N200J500CT	T	28.9/77.7
C1404	4030022730	S.CER 0402N200J500CT	T	29.1/72.9
C1405	4030019120	S.CER GRM188B31E105KA75D	T	28.9/70.9
C1406	4030023010	S.CER 0402B104K160CT	T	29.1/72.0
C1407	4030020450	S.CER C1005 JB 0J 475M-T	T	30.9/79.8
C1408	4030023010	S.CER 0402B104K160CT	T	30.9/78.8
C1409	4030023010	S.CER 0402B104K160CT	T	37.0/79.3

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1414	4030023010	S.CER 0402B104K160CT	T	27.6/161.8
C1415	4030022170	S.CER GR442QR73D102KW01L	T	18.9/184.1
C1451	4030023010	S.CER 0402B104K160CT	T	141.3/92.7
C1452	4030023010	S.CER 0402B104K160CT	T	138.1/95.9
C1453	4030023010	S.CER 0402B104K160CT	T	148.7/94.8
C1454	4030023010	S.CER 0402B104K160CT	T	148.7/101.4
C1455	4030023010	S.CER 0402B104K160CT	T	137.2/102.6
C1456	4030023010	S.CER 0402B104K160CT	T	143.6/105.5
C1457	4030023010	S.CER 0402B104K160CT	T	146.1/105.1
C1458	4030023010	S.CER 0402B104K160CT	T	141.5/105.5
C1459	4030023010	S.CER 0402B104K160CT	T	141.1/110.1
C1460	4030022730	S.CER 0402N200J500CT	T	149.6/106.6
C1461	4030022730	S.CER 0402N200J500CT	T	146.3/109.3
C2001	4030019560	S.CER GRM21BB31C106KE15L	T	120.6/147.0
C2002	4030019560	S.CER GRM21BB31C106KE15L	T	108.2/144.6
C2003	4030023010	S.CER 0402B104K160CT	T	115.6/150.4
C2004	4030019560	S.CER GRM21BB31C106KE15L	T	111.1/152.3
C2005	4030019560	S.CER GRM21BB31C106KE15L	T	112.9/152.3
C2006	4030019560	S.CER GRM21BB31C106KE15L	T	109.3/152.3
C2007	4030022770	S.CER 0402N270J500CT	T	120.6/159.5
C2008	4030022770	S.CER 0402N270J500CT	T	121.0/155.0
C2009	4030019560	S.CER GRM21BB31C106KE15L	T	108.3/156.3
C2010	4030023010	S.CER 0402B104K160CT	T	109.7/157.3
C2011	4030019560	S.CER GRM21BB31C106KE15L	T	120.0/152.7
C2012	4030019560	S.CER GRM21BB31C106KE15L	T	106.4/155.7
C2013	4030023010	S.CER 0402B104K160CT	T	119.6/156.8
C2014	4030019560	S.CER GRM21BB31C106KE15L	T	120.9/161.1
C2015	4030023010	S.CER 0402B104K160CT	T	119.8/162.9
C2016	4030019560	S.CER GRM21BB31C106KE15L	T	121.2/163.6
C2017	4030023010	S.CER 0402B104K160CT	T	109.7/161.8
C2019	4030022740	S.CER 0402N220J500CT	T	114.8/13.7
C2020	4030022740	S.CER 0402N220J500CT	T	116.7/14.8
C2021	4030022730	S.CER 0402N200J500CT	T	112.5/17.6
C2022	4030022730	S.CER 0402N200J500CT	T	112.5/15.3
C2026	4030023010	S.CER 0402B104K160CT	T	120.0/26.4
C2028	4030019560	S.CER GRM21BB31C106KE15L	T	116.9/25.4
C2029	4030022740	S.CER 0402N220J500CT	T	123.5/14.8
C2030	4030022740	S.CER 0402N220J500CT	T	125.4/14.8
C2031	4030022740	S.CER 0402N220J500CT	T	120.7/15.1
C2032	4030022740	S.CER 0402N220J500CT	T	118.7/14.8
C2036	4030019120	S.CER GRM188B31E105KA75D	T	102.1/26.4
C2037	4030019620	S.CER GRM188B31C225KE14D	T	107.7/26.4
C2041	4030023010	S.CER 0402B104K160CT	T	110.1/30.6
C2042	4030019120	S.CER GRM188B31E105KA75D	T	109.6/29.5
C2051	4030023010	S.CER 0402B104K160CT	T	122.6/30.6
C2052	4030019120	S.CER GRM188B31E105KA75D	T	122.1/29.5
C2061	4030023010	S.CER 0402B104K160CT	T	122.6/15.7
C2062	4030023010	S.CER 0402B104K160CT	T	127.5/18.1
C2063	4030023010	S.CER 0402B104K160CT	T	128.2/20.3
C2064	4030023010	S.CER 0402B104K160CT	T	128.2/21.2
C2065	4030023010	S.CER 0402B104K160CT	T	126.0/26.4
C2066	4030023010	S.CER 0402B104K160CT	T	117.0/17.3
C2067	4030023010	S.CER 0402B104K160CT	T	112.7/19.4
C2068	4030023010	S.CER 0402B104K160CT	T	117.0/16.4
C2069	4030023010	S.CER 0402B104K160CT	T	107.8/12.2
C2070	4030023010	S.CER 0402B104K160CT	T	107.1/19.2
J1	6510011431	CON B3P-VH(LF)(SN)		
J2	6510031740	CON HEC3900-010110		
J11	6510022472	S.CON 40FLT-SM2-TB(LF)(SN)(M)	T	18.1/35.5
J41	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	T	74.7/14.6
J71	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	T	56.0/14.6
J201	6510018971	S.CON B4B-PH-SM4-TB(LF)(SN)	T	49.5/129.7
J241	6510025940	CON PJ-3047S		
J242	6510014961	S.CON B2B-ZR-SM4-TF(LF)(SN)	T	138.4/171.0
J261	6510023730	CON LGY6502-0600C		
J290	6510028210	CON SJ050010 (TMP-J01X-V6)		
J321	6510026540	CON UBB-4R-D14T-4D(LF)(SN)		
J322	6510025142	S.CON 10FLT-SM2-TB(LF)(SN)(M)	T	76.1/151.8
J371	6510023730	CON LGY6502-0600C		
J392	6510023730	CON LGY6502-0600C		
J531	6510028210	CON SJ050010 (TMP-J01X-V6)		
J541	6510028210	CON SJ050010 (TMP-J01X-V6)		
J1				

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
EP14	6910019900	S.BEA MPZ1608S601AT	T	14.0/30.0
EP15	6910019900	S.BEA MPZ1608S601AT	T	21.9/31.2
EP16	6910019900	S.BEA MPZ1608S601AT	T	14.3/35.7
EP17	6910019900	S.BEA MPZ1608S601AT	T	21.9/36.2
EP18	6910019900	S.BEA MPZ1608S601AT	T	14.3/44.9
EP19	6910019900	S.BEA MPZ1608S601AT	T	21.9/45.3
EP20	6910026050	S.BEA MMZ1005D121CT	T	14.8/32.6
EP21	6910026050	S.BEA MMZ1005D121CT	T	14.8/33.6
EP22	6910026050	S.BEA MMZ1005D121CT	T	14.8/34.6
EP23	6910026050	S.BEA MMZ1005D121CT	T	14.8/36.8
EP24	6910026050	S.BEA MMZ1005D121CT	T	14.8/37.7
EP25	6910026050	S.BEA MMZ1005D121CT	T	14.8/38.7
EP26	6910026050	S.BEA MMZ1005D121CT	T	14.8/39.7
EP27	6910026050	S.BEA MMZ1005D121CT	T	14.8/40.7
EP28	6910026050	S.BEA MMZ1005D121CT	T	14.8/41.8
EP29	6910026050	S.BEA MMZ1005D121CT	T	14.8/42.7
EP30	6910026050	S.BEA MMZ1005D121CT	T	14.8/43.7
EP31	6910026050	S.BEA MMZ1005D121CT	T	21.2/32.3
EP32	6910026050	S.BEA MMZ1005D121CT	T	21.2/33.2
EP33	6910026050	S.BEA MMZ1005D121CT	T	21.2/34.2
EP34	6910026050	S.BEA MMZ1005D121CT	T	21.2/35.2
EP35	6910026050	S.BEA MMZ1005D121CT	T	21.3/37.3
EP36	6910026050	S.BEA MMZ1005D121CT	T	21.3/38.2
EP37	6910026050	S.BEA MMZ1005D121CT	T	21.3/39.2
EP38	6910026050	S.BEA MMZ1005D121CT	T	21.3/40.2
EP39	6910026050	S.BEA MMZ1005D121CT	T	21.3/41.2
EP40	6910026050	S.BEA MMZ1005D121CT	T	21.3/42.2
EP41	6910026050	S.BEA MMZ1005D121CT	T	21.3/43.2
EP42	6910026050	S.BEA MMZ1005D121CT	T	21.3/44.2
EP43	6910019900	S.BEA MPZ1608S601AT	T	67.9/19.7
EP44	6910026050	S.BEA MMZ1005D121CT	T	69.5/18.1
EP45	6910026050	S.BEA MMZ1005D121CT	T	70.5/18.1
EP46	6910026050	S.BEA MMZ1005D121CT	T	71.5/18.1
EP47	6910026050	S.BEA MMZ1005D121CT	T	72.5/18.1
EP48	6910026050	S.BEA MMZ1005D121CT	T	73.5/18.1
EP49	6910026050	S.BEA MMZ1005D121CT	T	74.5/18.1
EP50	6910026050	S.BEA MMZ1005D121CT	T	75.5/18.1
EP51	6910026050	S.BEA MMZ1005D121CT	T	76.5/18.1
EP52	6910026050	S.BEA MMZ1005D121CT	T	69.0/11.2
EP53	6910026050	S.BEA MMZ1005D121CT	T	70.0/11.2
EP54	6910026050	S.BEA MMZ1005D121CT	T	71.0/11.2
EP55	6910026050	S.BEA MMZ1005D121CT	T	72.0/11.2
EP56	6910026050	S.BEA MMZ1005D121CT	T	73.0/11.2
EP57	6910026050	S.BEA MMZ1005D121CT	T	74.0/11.2
EP58	6910026050	S.BEA MMZ1005D121CT	T	75.0/11.2
EP59	6910026050	S.BEA MMZ1005D121CT	T	76.0/11.2
EP60	6910026050	S.BEA MMZ1005D121CT	T	77.0/11.2
EP61	6910026050	S.BEA MMZ1005D121CT	T	79.0/11.2
EP71	6910019900	S.BEA MPZ1608S601AT	T	56.7/28.6
EP72	6910019900	S.BEA MPZ1608S601AT	T	61.4/10.7
EP73	6910019900	S.BEA MPZ1608S601AT	T	60.1/10.7
EP75	6910026050	S.BEA MMZ1005D121CT	T	56.3/11.5
EP76	6910026050	S.BEA MMZ1005D121CT	T	53.3/11.5
EP77	6910026050	S.BEA MMZ1005D121CT	T	56.8/17.8
EP78	6910026050	S.BEA MMZ1005D121CT	T	57.8/17.8
EP79	6910026050	S.BEA MMZ1005D121CT	T	52.8/17.8
EP80	6910026050	S.BEA MMZ1005D121CT	T	53.8/17.8
EP81	6910019900	S.BEA MPZ1608S601AT	T	59.9/28.6
EP82	6910026050	S.BEA MMZ1005D121CT	T	57.3/11.5
EP83	6910026050	S.BEA MMZ1005D121CT	T	54.8/17.8
EP101	6910018930	S.BEA MPZ2012S601A	T	23.5/132.8
EP102	6910018930	S.BEA MPZ2012S601A	T	20.3/115.9
EP103	6910018930	S.BEA MPZ2012S601A	T	14.0/132.9
EP104	6910018930	S.BEA MPZ2012S601A	T	9.7/116.4
EP121	6910018930	S.BEA MPZ2012S601A	T	22.9/107.5
EP122	6910018930	S.BEA MPZ2012S601A	T	20.3/90.7
EP131	6910018930	S.BEA MPZ2012S601A	T	13.2/107.5
EP132	6910018930	S.BEA MPZ2012S601A	T	9.8/90.6
EP141	6910018930	S.BEA MPZ2012S601A	T	9.2/76.3
EP142	6910018930	S.BEA MPZ2012S601A	T	22.3/75.5
EP151	6910018930	S.BEA MPZ2012S601A	T	23.1/65.4
EP191	6910018460	S.BEA MMZ1005Y102C-T	T	26.9/24.8
EP201	6910019900	S.BEA MPZ1608S601AT	T	46.6/133.7
EP202	6910019900	S.BEA MPZ1608S601AT	T	48.6/133.7
EP203	6910019900	S.BEA MPZ1608S601AT	T	50.6/133.7
EP204	6910019900	S.BEA MPZ1608S601AT	T	52.6/133.7
EP208	6910018930	S.BEA MPZ2012S601A	T	116.4/179.0
EP209	6910018930	S.BEA MPZ2012S601A	T	131.2/183.5
EP272	6910018460	S.BEA MMZ1005Y102C-T	T	167.5/68.9
EP273	6910018460	S.BEA MMZ1005Y102C-T	T	166.6/72.1
EP274	6910018460	S.BEA MMZ1005Y102C-T	T	167.4/73.5
EP302	6910023350	S.BEA MMZ1005B601CT	T	87.0/156.4
EP303	6910023350	S.BEA MMZ1005B601CT	T	87.7/160.1
EP321	6910019900	S.BEA MPZ1608S601AT	T	73.6/156.6
EP322	6910023350	S.BEA MMZ1005B601CT	T	67.0/175.5
EP341	6910023350	S.BEA MMZ1005B601CT	T	61.8/155.4
EP351	6910023350	S.BEA MMZ1005B601CT	T	55.5/161.0
EP371	6910023350	S.BEA MMZ1005B601CT	T	78.2/180.1
EP391	6910023350	S.BEA MMZ1005B601CT	T	51.1/174.2
EP392	6910023350	S.BEA MMZ1005B601CT	T	51.1/179.4
EP401	6910018460	S.BEA MMZ1005Y102C-T	T	177.9/143.1
EP402	6910023350	S.BEA MMZ1005B601CT	T	175.5/152.4
EP411	6910023350	S.BEA MMZ1005B601CT	T	169.1/159.4
EP421	6910023350	S.BEA MMZ1005B601CT	T	169.0/147.7
EP431	6910023350	S.BEA MMZ1005B601CT	T	175.5/136.4
EP441	6910018460	S.BEA MMZ1005Y102C-T	T	168.6/121.2
EP442	6910018460	S.BEA MMZ1005Y102C-T	T	175.5/126.6
EP443	6910018460	S.BEA MMZ1005Y102C-T	T	175.0/133.0
EP451	6910018460	S.BEA MMZ1005Y102C-T	T	164.0/131.2
EP461	6910023350	S.BEA MMZ1005B601CT	T	180.2/164.7
EP501	6910018460	S.BEA MMZ1005Y102C-T	T	179.5/117.0
EP511	6910018460	S.BEA MMZ1005Y102C-T	T	174.9/111.2
EP541	6910018460	S.BEA MMZ1005Y102C-T	T	156.8/29.0
EP562	6910018460	S.BEA MMZ1005Y102C-T	T	144.6/30.1

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
EP571	6910018460	S.BEA MMZ1005Y102C-T	T	176.7/53.5
EP581	6910019900	S.BEA MPZ1608S601AT	T	131.7/32.7
EP582	6910018460	S.BEA MMZ1005Y102C-T	T	127.6/42.5
EP601	6910014690	S.BEA MPZ1608S221A-T	T	84.7/114.6
EP651	6910014690	S.BEA MPZ1608S221A-T	T	22.7/58.7
EP671	6910014690	S.BEA MPZ1608S221A-T	T	120.3/93.4
EP701	6910014690	S.BEA MPZ1608S221A-T	T	95.8/114.5
EP702	6910014690	S.BEA MPZ1608S221A-T	T	102.8/127.0
EP703	6910014690	S.BEA MPZ1608S221A-T	T	108.7/117.3
EP801	6910018930	S.BEA MPZ2012S601A	T	122.0/89.0
EP802	6910018460	S.BEA MMZ1005Y102C-T	T	154.9/95.3
EP841	6910019900	S.BEA MPZ1608S601AT	T	121.7/59.3
EP842	6910019900	S.BEA MPZ1608S601AT	T	122.4/84.4
EP861	6910019900	S.BEA MPZ1608S601AT	T	121.7/54.2
EP901	6910019900	S.BEA MPZ1608S601AT	T	131.5/89.1
EP961	6910018460	S.BEA MMZ1005Y102C-T	T	128.9/96.2
EP1001	6910019900	S.BEA MPZ1608S601AT	T	76.6/101.9
EP1002	6910023350	S.BEA MMZ1005B601CT	T	70.4/92.3
EP1291	6910023350	S.BEA MMZ1005B601CT	T	108.1/45.0
EP1301	6910019900	S.BEA MPZ1608S601AT	T	69.1/60.3
EP1302	6910019900	S.BEA MPZ1608S601AT	T	102.0/58.8
EP1303	6910023350	S.BEA MMZ1005B601CT	T	73.9/48.6
EP1341	6910018460	S.BEA MMZ1005Y102C-T	T	124.1/104.8
EP1351	6910023350	S.BEA MMZ1005B601CT	T	108.4/54.3
EP1361	6910023350	S.BEA MMZ1005B601CT	T	69.8/62.7
EP1381	6910023350	S.BEA MMZ1005B601CT	T	33.8/49.3
EP1401	6910019900	S.BEA MPZ1608S601AT	T	41.2/81.1
EP1451	6910019900	S.BEA MPZ1608S601AT	T	135.5/101.9
EP1452	6910023350	S.BEA MMZ1005B601CT	T	142.2/175.7
EP2002	6910023350	S.BEA MMZ1005B601CT	T	106.2/157.9
EP2003	6910023350	S.BEA MMZ1005B601CT	T	108.5/162.2
EP2021	6910019900	S.BEA MPZ1608S601AT	T	115.3/25.1
EP2041	6910023350	S.BEA MMZ1005B601CT	T	111.9/29.3
EP2051	6910023350	S.BEA MMZ1005B601CT	T	124.4/29.3

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION=See the BOARD LAYOUTS for details.

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
IC71	1110008540	S.IC 62783G-S18-R	T	17.8/145.7
IC72	1110008540	S.IC 62783G-S18-R	T	34.9/145.7
IC501	1110009150	S.IC NJG1650HB6-TE1	T	120.7/13.5
IC502	1110009150	S.IC NJG1650HB6-TE1	T	110.6/13.6
IC591	1190003920	S.IC ADL5350ACPZ-R7	T	11.5/33.6
IC601	1110009150	S.IC NJG1650HB6-TE1	T	16.0/17.3
IC631	1110009150	S.IC NJG1650HB6-TE1	T	16.0/10.4
IC701	1130017900	S.IC STW81200TR-HF	T	42.3/13.5
IC751	1180004430	S.REG XC6209F502MR-G	T	66.3/11.2
IC901	1180002080	S.REG BA09FP-E2	T	78.6/11.1
IC951	1130017400	S.IC MC74HC4094ADTR2G	T	36.3/156.2
IC952	1130017400	S.IC MC74HC4094ADTR2G	T	19.2/156.2
IC953	1130017400	S.IC MC74HC4094ADTR2G	T	65.2/142.6
IC971	1130011880	S.IC CD4051BPWR	T	89.3/56.0
IC1031	1110009150	S.IC NJG1650HB6-TE1	T	145.2/140.2
IC1032	1110009510	S.IC NJG1667MD7-TE1-#ZZZH	T	142.3/135.4
IC1033	1110009510	S.IC NJG1667MD7-TE1-#ZZZH	T	144.0/126.8
IC1051	1110009600	S.IC PGA-105+	T	144.7/162.5
IC1101	1110009150	S.IC NJG1650HB6-TE1	T	153.5/165.3
IC1111	1110009150	S.IC NJG1650HB6-TE1	T	159.0/165.3
IC1112	1110009150	S.IC NJG1650HB6-TE1	T	175.8/165.3
IC1151	1110009600	S.IC PGA-105+	T	182.9/164.4
IC1201	1130017900	S.IC STW81200TR-HF	T	177.6/101.2
IC1203	1180004430	S.REG XC6209F502MR-G	T	173.7/61.9
IC1261	1110009610	S.IC GVA-63+	T	185.8/116.9
IC1262	1110007090	S.IC NJG1608KB2-TE1-#ZZZB	T	182.7/120.8
IC1263	1110007090	S.IC NJG1608KB2-TE1-#ZZZB	T	174.2/120.2
IC1281	1110009620	S.IC SIM-43+	T	158.9/130.6
IC1301	1110009510	S.IC NJG1667MD7-TE1-#ZZZH	T	152.7/111.3
IC1302	1110009510	S.IC NJG1667MD7-TE1-#ZZZH	T	136.4/111.8
IC1401	1110009510	S.IC NJG1667MD7-TE1-#ZZZH	T	152.7/84.9
IC1402	1110009510	S.IC NJG1667MD7-TE1-#ZZZH	T	136.4/84.9
IC1501	1110009150	S.IC NJG1650HB6-TE1	T	147.3/70.6
IC1502	1110009150	S.IC NJG1650HB6-TE1	T	149.0/60.5
IC1511	1110009600	S.IC PGA-105+	T	146.2/66.8
IC1521	1110009600	S.IC PGA-105+	T	130.9/64.1
IC1531	1110009150	S.IC NJG1650HB6-TE1	T	115.0/74.6
IC1532	1110009150	S.IC NJG1650HB6-TE1	T	115.0/50.6
IC1581	1110007660	S.IC NJM2746V-TE1-#ZZZB	T	103.0/67.4
IC1601	1190003910	S.IC ADL5801ACPZ-R7	T	118.5/34.3
IC1651	1180004430	S.REG XC6209F502MR-G	T	159.0/45.1
IC1701	1190003870	S.IC HMC832LP6GE	T	141.4/30.6
IC1752	1180004560	S.REG ADP151AUJZ-3.3-R7	T	159.0/49.3
IC1753	1180004830	S.REG XC6222A331MR-G	T	159.0/53.6
IC1801	1130017400	S.IC MC74HC4094ADTR2G	T	102.8/108.0
IC1802	1130017400	S.IC MC74HC4094ADTR2G	T	104.8/121.7
IC1803	1180004430	S.REG XC6209F502MR-G	T	178.9/61.9
IC1821	1110008830	S.IC NJU7058V-TE2-#ZMZH	T	89.1/46.5
IC1831	1130016460	S.IC R2A20169SA	T	88.5/71.3
IC1832	1180004430	S.REG XC6209F502MR-G	T	168.6/61.9
IC1901	1110009150	S.IC NJG1650HB6-TE1	T	177.5/155.0
IC1902	1110009150	S.IC NJG1650HB6-TE1	T	177.5/138.2
IC1951	1110009150	S.IC NJG1650HB6-TE1	T	171.2/135.5
Q71	1590004090	S.TRA LDTC114YET1G	T	58.5/150.1
Q72	1590004090	S.TRA LDTC114YET1G	T	51.8/150.1
Q73	1590004090	S.TRA LDTC114YET1G	T	56.2/42.8
Q74	1590004310	S.TRA LDTA114EET1G	T	56.4/150.1
Q75	1590004310	S.TRA LDTA114EET1G	T	49.7/150.1
Q76	1590004310	S.TRA LDTA114EET1G	T	56.2/40.7
Q81	1590004090	S.TRA LDTC114YET1G	T	61.4/149.5
Q82	1530002841	S.TRA 2SC4116-Y(TE85RF)	T	60.5/152.9
Q83	1530002841	S.TRA 2SC4116-Y(TE85RF)	T	64.0/149.5
Q84	1590004310	S.TRA LDTA114EET1G	T	68.5/150.1
Q301	1530004100	S.TRA MT3520P(TE12LF)	T	46.1/59.2
Q351	1590004090	S.TRA LDTC114YET1G	T	21.0/61.7
Q352	1590004310	S.TRA LDTA114EET1G	T	23.5/61.7
Q501	1590004090	S.TRA LDTC114YET1G	T	100.5/30.1
Q581	1530004580	S.TRA BFG19S H6327	T	6.0/50.8
Q582	1590004090	S.TRA LDTC114YET1G	T	18.6/58.2
Q583	1590004310	S.TRA LDTA114EET1G	T	16.2/58.2
Q601	1590004090	S.TRA LDTC114YET1G	T	28.8/29.4
Q641	1590004640	S.TRA ADA-4743	T	31.5/15.4
Q751	1530004560	S.TRA 2SC3356G-B-AE2-R	T	50.4/20.7
Q801	1530004560	S.TRA 2SC3356G-B-AE2-R	T	158.9/14.9
Q901	1590004310	S.TRA LDTA114EET1G	T	186.4/48.2
Q902	1590004310	S.TRA LDTA114EET1G	T	93.8/32.2
Q1001	1590004310	S.TRA LDTA114EET1G	T	91.0/153.3
Q1002	1590004090	S.TRA LDTC114YET1G	T	91.0/155.8
Q1004	1590004090	S.TRA LDTC114YET1G	T	116.7/125.4
Q1005	1590004090	S.TRA LDTC114YET1G	T	116.7/123.4
Q1006	1550000430	S.FET RUI1C002ZPTCL	T	120.2/125.5
Q1011	1590004310	S.TRA LDTA114EET1G	T	133.0/141.7
Q1012	1590004090	S.TRA LDTC114YET1G	T	131.8/139.4
Q1031	1590004090	S.TRA LDTC114YET1G	T	139.6/145.0
Q1032	1590004090	S.TRA LDTC114YET1G	T	143.4/145.0
Q1101	1590004090	S.TRA LDTC114YET1G	T	154.8/152.3
Q1102	1590004090	S.TRA LDTC114YET1G	T	156.9/152.3
Q1103	1590004090	S.TRA LDTC114YET1G	T	188.3/167.0
Q1104	1550000430	S.FET RUI1C002ZPTCL	T	189.1/161.6
Q1201	1530004560	S.TRA 2SC3356G-B-AE2-R	T	187.1/94.0
Q1262	1590004090	S.TRA LDTC114YET1G	T	172.5/115.8
Q1501	1590004090	S.TRA LDTC114YET1G	T	128.2/51.4
Q1511	1590004090	S.TRA LDTC114YET1G	T	125.1/51.3
Q1512	1550000430	S.FET RUI1C002ZPTCL	T	128.0/53.7
Q1531	1590004090	S.TRA LDTC114YET1G	T	103.0/50.2
Q1731	1530004560	S.TRA 2SC3356G-B-AE2-R	T	154.5/30.5
Q1831	1590004090	S.TRA LDTC114YET1G	T	92.8/34.8
D1	1750002010	S.DIO DA2J10100L	T	53.7/152.3
D2	1750002010	S.DIO DA2J10100L	T	47.0/152.4
D41	1790001622	S.DIO 1SV308L3F	T	83.6/123.6

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
D42	1790001622	S.DIO 1SV308L3F	T	66.8/94.9
D51	1790001622	S.DIO 1SV308L3F	T	85.4/123.1
D52	1790001622	S.DIO 1SV308L3F	T	68.7/94.1
D61	1790001622	S.DIO 1SV308L3F	T	81.1/133.8
D62	1790001622	S.DIO 1SV308L3F	T	23.0/133.9
D81	1750002010	S.DIO DA2J10100L	T	65.8/152.3
D82	1750001820	S.DIO LRB706F-40T1G	T	60.5/155.6
D101	1790001622	S.DIO 1SV308L3F	T	34.6/132.1
D102	1790001622	S.DIO 1SV308L3F	T	35.3/92.2
D103	1790001622	S.DIO 1SV308L3F	T	58.9/91.0
D121	1790001622	S.DIO 1SV308L3F	T	38.5/132.1
D122	1790001622	S.DIO 1SV308L3F	T	46.4/94.9
D141	1790001622	S.DIO 1SV308L3F	T	50.7/132.1
D142	1790001622	S.DIO 1SV308L3F	T	48.6/94.9
D161	1790001622	S.DIO 1SV308L3F	T	54.8/132.1
D162	1790001622	S.DIO 1SV308L3F	T	54.6/94.9
D181	1790001622	S.DIO 1SV308L3F	T	63.1/132.1
D182	1790001622	S.DIO 1SV308L3F	T	60.5/94.9
D201	1790001622	S.DIO 1SV308L3F	T	12.1/132.1
D202	1790001622	S.DIO 1SV308L3F	T	12.6/94.5
D221	1790001622	S.DIO 1SV308L3F	T	13.3/132.1
D222	1790001622	S.DIO 1SV308L3F	T	14.5/96.4
D241	1790001622	S.DIO 1SV308L3F	T	22.1/131.1
D242	1790001622	S.DIO 1SV308L3F	T	24.8/95.5
D261	1790001622	S.DIO 1SV308L3F	T	24.9/131.1
D262	1790001622	S.DIO 1SV308L3F	T	26.5/96.6
D281	1790001622	S.DIO 1SV308L3F	T	86.7/123.1
D282	1790001622	S.DIO 1SV308L3F	T	60.9/89.0
D301	1790001622	S.DIO 1SV308L3F	T	56.8/72.6
D302	1790001622	S.DIO 1SV308L3F	T	33.7/69.8
D321	1790001622	S.DIO 1SV308L3F	T	56.0/75.0
D322	1790001622	S.DIO 1SV308L3F	T	36.0/72.4
D351	1750002010	S.DIO DA2J10100L	T	20.7/64.8
D1001	1750002010	S.DIO DA2J10100L	T	90.0/149.0
D1011	1750002010	S.DIO DA2J10100L	T	130.1/142.6
D1551	1750001270	S.VAR 1SV325(TPH3F)	T	110.0/69.3
D1552	1750001270	S.VAR 1SV325(TPH3F)	T	110.0/70.6
D1553	1750001270	S.VAR 1SV325(TPH3F)	T	110.0/66.2
D1554	1750001270	S.VAR 1SV325(TPH3F)	T	110.0/64.9
D1555	1750001270	S.VAR 1SV325(TPH3F)	T	110.1/59.3
D1556	1750001270	S.VAR 1SV325(TPH3F)	T	110.1/60.6
D1557	1750001270	S.VAR 1SV325(TPH3F)	T	110.1/56.1
D1558	1750001270	S.VAR 1SV325(TPH3F)	T	110.1/54.8
FI501	2040002240	S.SAW HDF278.7E3-S3-SWK	T	114.5/10.5
FI502	2040002250	S.SAW HDF778.7E-S6-SWK	T	113.5/16.5
L1	6140005590	COI LR-608	T	
L6	6200002041	S.COI NLV25T-101J-PF	T	17.5/165.9
L21	6200010740	S.COI C2520C-R27G-A	T	58.6/159.4
L22	6200010740	S.COI C2520C-R27G-A	T	60.5/163.3
L41	6200011520	S.COI SLF7045T-102MR14-PF	T	74.9/109.5
L42	6200010800	S.COI C2520C-4R7G-A	T	68.4/111.0
L43	6200010800	S.COI C2520C-4R7G-A	T	76.8/98.6
L44	6200010800	S.COI C2520C-4R7G-A	T	68.4/106.8
L45	6200010800	S.COI C2520C-4R7G-A	T	72.6/98.6
L46	6200010800	S.COI C2520C-4R7G-A	T	68.4/102.6
L47	6200010800	S.COI C2520C-4R7G-A	T	68.4/98.6
L51	6200011520	S.COI SLF7045T-102MR14-PF	T	83.5/115.3
L52	6200010830	S.COI C2520C-3R3G-A	T	81.5/106.6
L53	6200010830	S.COI C2520C-3R3G-A	T	82.9/98.9
L54	6200010830	S.COI C2520C-3R3G-A	T	82.1/102.8
L55	6200010830	S.COI C2520C-3R3G-A	T	82.1/95.3
L61	6200005491	S.COI NLV32T-331J-PF	T	88.2/129.0
L62	6200005491	S.COI NLV32T-331J-PF	T	82.6/130.9
L63	6200005491	S.COI NLV32T-331J-PF	T	81.9/127.2
L64	6200010800	S.COI C2520C-4R7G-A	T	77.1/130.0
L65	6200010970	S.COI C2520C-1R8G-A(1.8U)	T	72.9/130.0
L66	6200010790	S.COI C2520C-3R9G-A	T	72.9/125.3
L81	6200002041	S.COI NLV25T-101J-PF	T	68.8/147.8
L101	6200010790	S.COI C2520C-3R9G-A	T	33.0/126.6
L102	6200010800	S.COI C2520C-4R7G-A	T	36.8/127.0
L103	6200010800	S.COI C2520C-4R7G-A	T	40.9/111.5
L104	6200010800	S.COI C2520C-4R7G-A	T	33.5/101.4
L105	6200010790	S.COI C2520C-3R9G-A	T	37.8/95.9
L106	6200010800	S.COI C2520C-4R7G-A	T	36.8/122.7
L107	6200010800	S.COI C2520C-4R7G-A	T	36.6/111.5
L108	6200010800	S.COI C2520C-4R7G-A	T	33.5/105.7
L109	6200010820	S.COI C2520C-2R7G-A	T	36.8/118.4
L110	6200010820	S.COI C2520C-2R7G-A	T	32.3/111.5
L111	6200010820	S.COI C2520C-2R7G-A	T	33.5/97.1
L121	6200010800	S.COI C2520C-4R7G-A	T	43.5/128.4
L122	6200010970	S.COI C2520C-1R8G-A(1.8U)	T	41.0/123.9
L123	6200010970	S.COI C2520C-1R8G-A(1.8U)	T	46.4/116.9
L124	6200010970	S.COI C2520C-1R8G-A(1.8U)	T	43.2/106.7
L125	6200010800	S.COI C2520C-4R7G-A	T	43.4/100.7
L126	6200010790	S.COI C2520C-3R9G-A	T	45.3/123.9

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
L181	6200010440	S.COI C2520C-1R2G-A (1.2U)	T	67.5/126.1
L182	6200010820	S.COI C2520C-2R7G-A	T	63.5/124.9
L183	6200010820	S.COI C2520C-2R7G-A	T	65.0/115.7
L184	6200010820	S.COI C2520C-2R7G-A	T	64.1/107.7
L185	6200010440	S.COI C2520C-1R2G-A (1.2U)	T	64.0/102.7
L201	6200010780	S.COI C2520C-1R0G-A	T	10.3/125.9
L202	6200010970	S.COI C2520C-1R8G-A(1.8U)	T	9.7/120.1
L203	6200010970	S.COI C2520C-1R8G-A(1.8U)	T	10.3/110.5
L204	6200010970	S.COI C2520C-1R8G-A(1.8U)	T	9.7/103.0
L205	6200010780	S.COI C2520C-1R0G-A	T	10.3/97.0
L221	6200010770	S.COI C2520C-R68G-A	T	16.2/131.1
L222	6200010950	S.COI C2520C-1R5G-A (1.5U)	T	15.6/125.3
L223	6200010950	S.COI C2520C-1R5G-A (1.5U)	T	16.2/115.7
L224	6200010950	S.COI C2520C-1R5G-A (1.5U)	T	15.6/108.2
L225	6200010770	S.COI C2520C-R68G-A	T	16.2/102.2
L241	6200010530	S.COI C2520C-R56G-A (0.56U)	T	22.0/125.9
L242	6200010450	S.COI C2520C-R82G-A (0.82U)	T	21.4/120.1
L243	6200010450	S.COI C2520C-R82G-A (0.82U)	T	22.0/110.5
L244	6200010450	S.COI C2520C-R82G-A (0.82U)	T	21.4/103.0
L245	6200010530	S.COI C2520C-R56G-A (0.56U)	T	21.2/97.0
L261	6200010870	S.COI C2520C-R33G-A (0.33U)	T	27.8/131.1
L262	6200010770	S.COI C2520C-R68G-A	T	27.2/125.3
L263	6200010770	S.COI C2520C-R68G-A	T	27.8/115.7
L264	6200010770	S.COI C2520C-R68G-A	T	27.2/108.2
L265	6200010870	S.COI C2520C-R33G-A (0.33U)	T	27.4/102.2
L281	6200010680	S.COI C2520C-R22G-A (0.22U)	T	91.0/112.6
L282	6200010870	S.COI C2520C-R33G-A (0.33U)	T	90.4/108.8
L283	6200010680	S.COI C2520C-R22G-A (0.22U)	T	91.0/105.0
L284	6200011520	S.COI SLF7045T-102MR14-PF	T	88.9/96.4
L301	6200005491	S.COI NLV32T-331J-PF	T	18.3/92.7
L302	6200005491	S.COI NLV32T-331J-PF	T	64.9/75.5
L303	6200005491	S.COI NLV32T-331J-PF	T	65.3/71.8
L304	6200010910	S.COI LQW18AN56NG00D	T	50.3/57.7
L305	6140005490	S.COI LR-594 SMDBL-S130711	T	44.4/51.7
L306	6200002041	S.COI NLV25T-101J-PF	T	50.9/41.1
L307	6200011520	S.COI SLF7045T-102MR14-PF	T	41.5/42.9
L308	6140005490	S.COI LR-594 SMDBL-S130711	T	44.4/66.7
L309	6200009290	S.COI LQW18AN47NG00D (LQW1608A47NG00D)	T	36.5/65.6
L310	6200005491	S.COI NLV32T-331J-PF	T	34.3/62.2
L321	6200011520	S.COI SLF7045T-102MR14-PF	T	48.0/79.9
L322	6200005491	S.COI NLV32T-331J-PF	T	39.6/78.2
L331	6200013650	S.COI LQW18ANR27G00D	T	30.0/73.2
L332	6200013650	S.COI LQW18ANR27G00D	T	27.9/73.5
L333	6200013650	S.COI LQW18ANR27G00D	T	25.8/74.3
L511	6200011770	S.COI LQW18ANR10G00D	T	12.8/38.5
L512	6200011770	S.COI LQW18ANR10G00D	T	15.9/37.5
L521	6200009220	S.COI LQW18AN15NG00D (LQW1608A15NG00D)	T	121.7/9.9
L522	6200009220	S.COI LQW18AN15NG00D (LQW1608A15NG00D)	T	119.9/11.0
L531	6200012320	S.COI LQW18AN3N6D00D	T	120.5/16.2
L532	6200012320	S.COI LQW18AN3N6D00D	T	118.3/15.0
L541	6200010860	S.COI C2520C-R10G-A (0.1U)	T	7.2/72.8
L542	6200010660	S.COI C2520C-R15G-A (0.15U)	T	7.8/76.7
L543	6200010660	S.COI C2520C-R15G-A (0.15U)	T	7.3/80.6
L544	6200011450	S.COI C2520C-R39G-A	T	10.8/62.6
L545	6200010680	S.COI C2520C-R22G-A (0.22U)	T	10.0/66.3
L546	6200010670	S.COI C2520C-R18G-A (0.18U)	T	10.8/69.9
L581	6200005011	S.COI NLV25T-100J-PF	T	8.3/46.6
L582	6200005011	S.COI NLV25T-100J-PF	T	17.6/55.7
L583	6140005510	S.COI LR-596 4KBL-S130713	T	12.7/51.4
L584	6200011660	S.COI LQW18ANR15G00D	T	12.7/56.2
L592	6200010700	S.COI LQW18AN12NG00D	T	15.6/34.1
L593	6200010130	S.COI LQW18AN6N8C00D	T	7.9/35.1
L594	6200009070	S.COI LQW18AN18NG00D (LQW1608A18NG00D)	T	9.9/37.1
L595	6200011770	S.COI LQW18ANR10G00D	T	13.7/31.7
L596	6200012050	S.COI LQW18AN24NG00D	T	19.7/34.8
L598	6200012320	S.COI LQW18AN3N6D00D	T	22.1/35.1
L599	6200009220	S.COI LQW18AN15NG00D (LQW1608A15NG00D)	T	21.5/38.1
L601	6200009220	S.COI LQW18AN15NG00D (LQW1608A15NG00D)	T	16.2/23.4
L602	6200009280	S.COI LQW18AN27NG00D (LQW1608A27NG00D)	T	14.3/22.1
L603	6200009280	S.COI LQW18AN27NG00D (LQW1608A27NG00D)	T	14.3/20.3
L611	6200010850	S.COI LQW18AN22NG00D (LQW1608A22NG00D)	T	17.7/14.4
L612	6200009070	S.COI LQW18AN18NG00D (LQW1608A18NG00D)	T	18.0/12.5
L621	6200011730	S.COI LQW18AN10NG00D (650MA)	T	14.4/14.8
L622	6200010630	S.COI LQW18AN8N2D00D	T	13.4/11.9
L641	6200009250	S.COI LQW18ANR22G00D (LQW1608AR22G00D)	T	31.0/12.2
L647	6200012060	S.COI LQW18AN9N1D00D	T	28.7/14.8
L751	6200011770	S.COI LQW18ANR10G00D	T	54.4/19.8
L753	6200011670	S.COI LQW18AN82NG00D	T	48.7/22.9
L754	6200011650	S.COI LQW18AN6N8NG00D	T	44.8/23.0
L755	6200010910	S.COI LQW18AN56NG00D	T	46.6/23.4
L801	6200009280	S.COI LQW18AN27NG00D (LQW1608A27NG00D)	T	163.1/11.0
L802	6200003281	S.COI NLV25T-2R2J-PF	T	160.6/10.0
L803	6200011580	S.COI LQW18AN33NG00D	T	156.0/16.0
L901	6200011520	S.COI SLF7045T-102MR14-PF	T	182.8/12.0
L1001	6200010130	S.COI LQW18AN6N8C00D	T	106.7/156.3
L1021	6200010670	S.COI C2520C-R18G-A (0.18U)	T	111.2/139.4
L1022	6200010660	S.COI C2520C-R15G-A (0.15U)	T	115.5/140.2
L1023	6200010670	S.COI C2520C-R18G-A (0.18U)	T	119.9/139.4
L1051	6200011730	S.COI LQW18AN10NG00D (650MA)	T	140.3/167.5
L1052	6200010130	S.COI LQW18AN6N8C00D	T	140.6/165.3
L1053	6200010120	S.COI LQW18AN5N6C00D	T	140.3/163.0
L1054	6200011580	S.COI LQW18AN33NG00D	T	147.4/159.7

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
L1055	6200012320	S.COI LQW18AN3N6D00D	T	137.8/168.3
L1151	6200011580	S.COI LQW18AN33NG00D	T	185.4/161.3
L1201	6200011770	S.COI LQW18ANR10G00D	T	184.2/91.8
L1203	6200011670	S.COI LQW18AN82NG00D	T	184.9/96.4
L1204	6200010910	S.COI LQW18AN56NG00D	T	187.1/99.0
L1205	6200011650	S.COI LQW18AN6N8NG00D	T	186.6/100.9
L1251	6200012310	S.COI LQW18AN4N7D00D	T	179.3/107.2
L1261	6200009290	S.COI LQW18AN47NG00D (LQW1608A47NG00D)	T	187.3/120.7
L1276	6200012320	S.COI LQW18AN3N6D00D	T	171.1/120.8
L1281	6200010130	S.COI LQW18AN6N8C00D	T	157.7/137.5
L1282	6200010140	S.COI LQW18AN3N9C00D	T	155.8/138.3
L1283	6200012320	S.COI LQW18AN3N6D00D	T	162.8/136.9
L1291	6200011870	S.COI LQW18AN2N2D00D	T	179.7/118.1
L1292	6200011870	S.COI LQW18AN2N2D00D	T	177.6/118.9
L1293	6200010140	S.COI LQW18AN3N9C00D	T	179.1/122.1
L1294	6200010140	S.COI LQW18AN3N9C00D	T	177.2/122.9
L1321	6200010960	S.COI C2520C-R47G-A (0.47U)	T	114.5/109.2
L1322	6200010740	S.COI C2520C-R27G-A	T	115.1/104.9
L1323	6200010680	S.COI C2520C-R22G-A (0.22U)	T	114.5/100.6
L1324	6200010860	S.COI C2520C-R10G-A (0.1U)	T	112.9/96.3
L1325	6200010660	S.COI C2520C-R15G-A (0.15U)	T	114.4/91.9
L1326	6200010670	S.COI C2520C-R18G-A (0.18U)	T	112.9/87.6
L1341	6200010680	S.COI C2520C-R22G-A (0.22U)	T	121.5/108.5
L1342	6200010660	S.COI C2520C-R15G-A (0.15U)	T	120.9/104.9
L1343	6200010650	S.COI C2520C-R12G-A (0.12U)	T	121.5/101.1
L1344	6200010730	S.COI C2520C-68NG-A	T	119.9/96.3
L1345	6200010650	S.COI C2520C-R12G-A (0.12U)	T	119.1/91.8
L1346	6200010650	S.COI C2520C-R12G-A (0.12U)	T	119.9/86.9
L1361	6200010860	S.COI C2520C-R10G-A (0.1U)	T	135.1/106.3
L1362	6200010730	S.COI C2520C-68NG-A	T	134.3/102.6
L1363	6200010730	S.COI C2520C-68NG-A	T	135.1/98.8
L1364	6200009290	S.COI LQW18AN47NG00D (LQW1608A47NG00D)	T	133.1/95.0
L1365	6200011650	S.COI LQW18AN6N8NG00D	T	133.8/93.0
L1366	6200011670	S.COI LQW18AN82NG00D	T	133.1/90.9
L1381	6200011410	S.COI C2520C-82NG-A	T	140.7/106.9
L1382	6200010720	S.COI C2520C-56NG-A	T	141.3/103.1
L1383	6200011800	S.COI C2520C-47NG-A	T	140.7/98.9
L1384	6200011580	S.COI LQW18AN33NG00D	T	140.2/95.9
L1385	6200009290	S.COI LQW18AN47NG00D (LQW1608A47NG00D)	T	139.5/93.9
L1386	6200009290	S.COI LQW18AN47NG00D (LQW1608A47NG00D)	T	140.2/91.8
L1421	6200011670	S.COI LQW18AN82NG00D	T	147.4/105.3
L1422	6200011590	S.COI LQW18AN3N9NG00D	T	146.7/103.2
L1423	6200011580	S.COI LQW18AN33NG00D	T	147.4/101.2
L1424	6200009070	S.COI LQW18AN18NG00D (LQW1608A18NG00D)	T	146.3/99.2
L1425	6200009280	S.COI LQW18AN27NG00D (LQW1608A27NG00D)	T	145.5/97.3
L1426	6200011580	S.COI LQW18AN33NG00D	T	146.2/94.4
L1441	6200009290	S.COI LQW18AN47NG00D (LQW1608A47NG00D)	T	151.9/106.0
L1442	6200009280	S.COI LQW18AN27NG00D (LQW1608A27NG00D)	T	152.7/103.9
L1443	6200010850	S.COI LQW18AN22NG00D (LQW1608A22NG00D)	T	151.9/101.9
L1444	6200011730	S.COI LQW18AN10NG00D (650MA)	T	150.8/99.0
L1445	6200009220	S.COI LQW18AN15NG00D (LQW1608A15NG00D)	T	151.5/96.9
L1446	6200009070	S.COI LQW18AN18NG00D (LQW1608A18NG00D)	T	150.8/94.4
L1461	6200009220	S.COI LQW18AN15NG00D (LQW1608A15NG00D)	T	157.9/105.3
L1462	6200009220	S.COI LQW18AN15NG00D (LQW1608A15NG00D)	T	157.2/103.2
L1463	6200010850	S.COI LQW18AN22NG00D (LQW1608A22NG00D)	T	157.9/101.2
L1464	6200010700	S.COI LQW18AN12NG00D	T	156.8/99.2
L1465	6200011730	S.COI LQW18AN10NG00D (650MA)	T	156.0/97.4
L1466	6200010130	S.COI LQW18AN6N8C00D	T	156.7/94.3
L1481	6200009220	S.COI LQW18AN15NG00D (LQW1608A15NG00D)	T	162.4/106.0
L1482	6200011730	S.COI LQW18AN10NG00D (650MA)	T	163.2/103.9
L1483	6200010630	S.COI LQW18AN8N2D00D	T	162.4/101.9
L1484	6200010630	S.COI LQW18AN8N2D00D	T	161.3/99.0
L1485	6200010130	S.COI LQW18AN6N8C00D	T	162.0/96.9
L1486	6200010120	S.COI LQW18AN5N6C00D	T	161.5/94.2
L1511	6200011210	S.COI C2012C-1R0J-A	T	143.4/62.2
L1512	6200010130	S.COI LQW18AN6N8C00D	T	146.5/63.0
L1521	6200011210	S.COI C2012C-1R0J-A	T	130.4/68.0
L1541	6200011730	S.COI LQW18AN10NG00D (650MA)	T	117.0/65.7
L1542	6200011730	S.COI LQW18AN10NG00D (650MA)	T	117.8/62.3
L1543	6200009220	S.COI LQW18AN15NG00D (LQW1608A15NG00D)	T	117.0/59.5
L1551	6200009280	S.COI LQW18AN27NG00D (LQW1608A27NG00D)	T	111.6/72.4
L1552	6200009070	S.COI LQW18AN18NG00D (LQW1608A18NG00D)	T	113.6/68.1
L1553	6200009070	S.COI LQW18AN18NG00D (LQW1608A18NG00D)	T	113.3/64.3
L1554	6200010130	S.COI LQW18AN6N8C00D	T	114.0/62.2
L1555	6200010700	S.COI LQW18AN12NG00D	T	113.7/57.9
L1556	6200011870	S.COI LQW18AN2N2D00D	T	112.9/60.2
L1557	6200010130	S.COI LQW18AN6N8C00D	T	112.7/5

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
L1684	6200011650	S.COI LQW18AN68NG00D	T	127.6/95.1
L1685	6200011770	S.COI LQW18ANR10G00D	T	126.9/93.0
L1686	6200011680	S.COI LQW18ANR12G00D	T	127.6/91.0
L1731	6200011770	S.COI LQW18ANR10G00D	T	152.7/25.9
L1732	6200011670	S.COI LQW18AN82NG00D	T	154.7/33.7
L1734	6200011650	S.COI LQW18AN68NG00D	T	150.8/30.4
L1735	6200010910	S.COI LQW18AN56NG00D	T	152.2/32.2
R1	7540000330	S.ABS CSA70-401L-T	T	59.9/170.1
R2	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	56.9/169.0
R3	7030004970	S.RES MCR10EZJH 470 X (47)	T	65.1/167.1
R4	7540000330	S.ABS CSA70-401L-T	T	31.7/164.1
R5	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	29.1/165.6
R6	7030005530	S.RES ERJ2GEJ 100 X (10)	T	56.4/152.3
R7	7030005530	S.RES ERJ2GEJ 100 X (10)	T	49.7/152.3
R21	7030006070	S.RES ERJ12YJ101U (100)	T	81.5/166.8
R22	7030007240	S.RES ERJ12YJ680U (68)	T	70.4/160.4
R23	7030006070	S.RES ERJ12YJ101U (100)	T	81.3/161.6
R24	7030007250	S.RES ERJ2GEJ 220 X (22)	T	78.2/152.2
R25	7030000270	S.RES MCR10EZJH 120 (121)	T	86.5/165.8
R26	7030000340	S.RES MCR10EZJH 470 (471)	T	80.0/155.2
R27	7030000270	S.RES MCR10EZJH 120 (121)	T	89.0/166.5
R28	7030007250	S.RES ERJ2GEJ 220 X (22)	T	89.1/152.2
R29	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	82.5/150.7
R30	7030000270	S.RES MCR10EZJH 120 (121)	T	86.5/167.9
R31	7030000270	S.RES MCR10EZJH 120 (121)	T	90.9/166.5
R32	7030000340	S.RES MCR10EZJH 470 (471)	T	81.8/155.2
R41	7030007520	S.RES ERJ8ENF 1000V (100)	T	74.6/114.3
R51	7030007520	S.RES ERJ8ENF 1000V (100)	T	82.3/120.6
R52	7030010040	S.RES ERJ2GEJ-JPW	T	80.4/109.8
R61	7030009830	S.RES ERJ12YJ391U (390)	T	87.3/132.4
R62	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	80.5/129.7
R71	7030006060	S.RES ERJ12YJ100U (10)	T	9.3/152.4
R72	7030006060	S.RES ERJ12YJ100U (10)	T	26.4/152.4
R73	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	19.1/138.2
R74	7410001340	S.ARR EXB28V473JX	T	38.1/138.1
R75	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	20.4/138.2
R76	7410001340	S.ARR EXB28V473JX	T	15.9/138.0
R77	7410001340	S.ARR EXB28V473JX	T	33.0/138.1
R81	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	64.5/147.7
R82	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	57.3/154.0
R83	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	58.6/154.5
R84	7030005530	S.RES ERJ2GEJ 100 X (10)	T	68.5/152.3
R101	7030007270	S.RES ERJ2GEJ 151 X (150)	T	31.7/130.5
R102	7030007270	S.RES ERJ2GEJ 151 X (150)	T	39.0/93.6
R121	7030007270	S.RES ERJ2GEJ 151 X (150)	T	40.1/130.5
R122	7030007270	S.RES ERJ2GEJ 151 X (150)	T	43.8/96.6
R141	7030007270	S.RES ERJ2GEJ 151 X (150)	T	47.4/130.5
R142	7030007270	S.RES ERJ2GEJ 151 X (150)	T	50.7/96.6
R161	7030007270	S.RES ERJ2GEJ 151 X (150)	T	56.4/130.5
R162	7030007270	S.RES ERJ2GEJ 151 X (150)	T	56.2/96.6
R181	7030007270	S.RES ERJ2GEJ 151 X (150)	T	64.7/130.5
R182	7030007270	S.RES ERJ2GEJ 151 X (150)	T	62.1/96.6
R201	7030007270	S.RES ERJ2GEJ 151 X (150)	T	11.6/123.8
R202	7030007270	S.RES ERJ2GEJ 151 X (150)	T	11.5/99.1
R221	7030007270	S.RES ERJ2GEJ 151 X (150)	T	17.5/129.0
R222	7030007270	S.RES ERJ2GEJ 151 X (150)	T	17.4/104.3
R241	7030007270	S.RES ERJ2GEJ 151 X (150)	T	23.3/123.8
R242	7030007270	S.RES ERJ2GEJ 151 X (150)	T	23.2/99.1
R261	7030007270	S.RES ERJ2GEJ 151 X (150)	T	29.1/129.0
R262	7030007270	S.RES ERJ2GEJ 151 X (150)	T	29.0/104.3
R281	7030007530	S.RES ERJ8ENF 1800V (180)	T	90.1/101.7
R301	7030009830	S.RES ERJ12YJ391U (390)	T	24.6/92.1
R302	7030007540	S.RES ERJ8ENF 3900V (390)	T	60.2/75.0
R303	7030007540	S.RES ERJ8ENF 3900V (390)	T	60.2/71.8
R304	7030005010	S.RES ERJ2GEJ 681 X (680)	T	49.5/46.9
R305	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	51.4/50.7
R306	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	49.5/43.1
R307	7030007260	S.RES ERJ2GEJ 330 X (33)	T	52.4/70.3
R308	7030004980	S.RES ERJ2GEJ 101 X (100)	T	37.1/48.7
R309	7030007540	S.RES ERJ8ENF 3900V (390)	T	31.8/65.2
R310	7030007250	S.RES ERJ2GEJ 220 X (22)	T	47.7/42.1
R321	7030007540	S.RES ERJ8ENF 3900V (390)	T	53.7/76.9
R322	7030007540	S.RES ERJ8ENF 3900V (390)	T	42.4/76.6
R323	7030007540	S.RES ERJ8ENF 3900V (390)	T	36.8/75.0
R353	7030004970	S.RES ERJ2GEJ 470 X (47)	T	18.5/78.5
R354	7030004970	S.RES ERJ2GEJ 470 X (47)	T	23.9/70.4
R355	7030005530	S.RES ERJ2GEJ 100 X (10)	T	23.5/64.7
R501	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	98.9/29.8
R502	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	121.9/11.4
R503	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	122.6/16.2
R504	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	108.8/11.0
R505	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	108.8/16.1
R506	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	123.2/12.7
R507	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	108.2/14.5
R511	7030004970	S.RES ERJ2GEJ 470 X (47)	T	16.3/38.5
R576	7030010040	S.RES ERJ2GEJ-JPW	T	15.9/79.4
R581	7030007260	S.RES ERJ2GEJ 330 X (33)	T	10.4/47.0
R583	7030004980	S.RES ERJ2GEJ 101 X (100)	T	9.0/50.1
R584	7030005010	S.RES ERJ2GEJ 681 X (680)	T	3.0/47.3
R585	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	3.0/48.9
R586	7030007260	S.RES ERJ2GEJ 330 X (33)	T	15.5/52.2
R591	7030004970	S.RES ERJ2GEJ 470 X (47)	T	8.2/31.8
R601	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	13.8/19.2
R602	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	18.1/19.1
R603	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	16.9/19.3
R604	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	30.3/29.2
R611	7030009270	S.RES ERJ2GEJ 821 X (820)	T	19.8/16.3
R612	7030011400	S.RES ERJ2GEJ 5R6 X (5.6)	T	18.6/15.8
R613	7030009270	S.RES ERJ2GEJ 821 X (820)	T	19.8/15.4
R622	7030010040	S.RES ERJ2GEJ-JPW	T	13.4/16.1
R631	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	18.9/8.3
R632	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	14.1/8.4

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R633	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	171.8/8.3
R641	7030007250	S.RES ERJ2GEJ 220 X (22)	T	31.0/10.7
R642	7030008280	S.RES ERJ2GEJ 271 X (270)	T	33.9/13.0
R643	7030008280	S.RES ERJ2GEJ 271 X (270)	T	34.2/13.0
R644	7030010090	S.RES ERJ2GEJ 180 X (18)	T	33.7/14.3
R649	7030010040	S.RES ERJ2GEJ-JPW	T	28.9/12.5
R701	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	54.5/7.0
R702	7030009961	S.RES ERA3YED 221V (220)	T	53.1/8.8
R703	7030009961	S.RES ERA3YED 121V (120)	T	55.2/11.8
R704	7030009981	S.RES ERA3YED 151V (150)	T	51.8/12.7
R705	7030010040	S.RES ERJ2GEJ-JPW	T	47.7/14.3
R706	7030010040	S.RES ERJ2GEJ-JPW	T	46.9/18.5
R707	7410001230	S.ARR EXB28V101JX	T	42.0/19.1
R708	7030010040	S.RES ERJ2GEJ-JPW	T	41.6/8.1
R709	7030010040	S.RES ERJ2GEJ-JPW	T	40.6/8.1
R710	7030010040	S.RES ERJ2GEJ-JPW	T	39.6/8.1
R711	7030010040	S.RES ERJ2GEJ-JPW	T	36.7/9.8
R712	7030004970	S.RES ERJ2GEJ 470 X (47)	T	35.4/15.3
R713	7030004970	S.RES ERJ2GEJ 470 X (47)	T	35.4/12.6
R714	7030004970	S.RES ERJ2GEJ 470 X (47)	T	35.4/11.7
R718	7030004970	S.RES ERJ2GEJ 470 X (47)	T	44.2/20.1
R721	7030011210	S.RES ERJ2GEJ 1R0 X (1)	T	37.2/8.6
R722	7030011210	S.RES ERJ2GEJ 1R0 X (1)	T	37.2/7.7
R723	7030011210	S.RES ERJ2GEJ 1R0 X (1)	T	43.9/8.5
R724	7030011210	S.RES ERJ2GEJ 1R0 X (1)	T	43.9/7.6
R751	7030007270	S.RES ERJ2GEJ 151 X (150)	T	55.9/19.7
R752	7030005590	S.RES ERJ2GEJ 680 X (68)	T	55.5/20.9
R753	7030005590	S.RES ERJ2GEJ 680 X (68)	T	56.4/20.9
R754	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	53.4/19.3
R755	7030005000	S.RES ERJ2GEJ 471 X (470)	T	47.7/22.6
R756	7030005530	S.RES ERJ2GEJ 100 X (10)	T	52.5/19.3
R757	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	48.4/20.3
R758	7030010040	S.RES ERJ2GEJ-JPW	T	52.5/22.1
R759	7030007250	S.RES ERJ2GEJ 220 X (22)	T	50.2/24.5
R801	7030010040	S.RES ERJ2GEJ-JPW	T	150.0/17.1
R804	7030010040	S.RES ERJ2GEJ-JPW	T	166.9/20.4
R807	7030011400	S.RES ERJ2GEJ 5R6 X (5.6)	T	160.4/12.2
R808	7030007260	S.RES ERJ2GEJ 330 X (33)	T	159.5/12.2
R809	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T	156.7/12.2
R810	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T	156.3/13.4
R812	7030005530	S.RES ERJ2GEJ 100 X (10)	T	158.6/12.2
R906	7030004980	S.RES ERJ2GEJ 101 X (100)	T	177.4/24.2
R907	7030004980	S.RES ERJ2GEJ 101 X (100)	T	177.4/25.2
R908	7030004980	S.RES ERJ2GEJ 101 X (100)	T	177.4/26.2
R909	7030004980	S.RES ERJ2GEJ 101 X (100)	T	177.4/27.2
R910	7030004980	S.RES ERJ2GEJ 101 X (100)	T	177.4/29.2
R911	7030004980	S.RES ERJ2GEJ 101 X (100)	T	177.4/30.2
R912	7030004980	S.RES ERJ2GEJ 101 X (100)	T	177.4/31.2
R913	7030004980	S.RES ERJ2GEJ 101 X (100)	T	177.4/32.2
R914	7030004980	S.RES ERJ2GEJ 101 X (100)	T	177.4/33.2
R915	7030004980	S.RES ERJ2GEJ 101 X (100)	T	177.4/34.2
R916	7030004980	S.RES ERJ2GEJ 101 X (100)	T	177.4/35.2
R917	7030004980	S.RES ERJ2GEJ 101 X (100)	T	177.4/36.2
R918	7030004980	S.RES ERJ2GEJ 101 X (100)	T	187.5/24.7
R919	7030004980	S.RES ERJ2GEJ 101 X (100)	T	187.5/25.7
R920	7030004980	S.RES ERJ2GEJ 101 X (100)	T	187.5/26.7
R921	7030004980	S.RES ERJ2GEJ 101 X (100)	T	187.5/27.7
R922	7030004980	S.RES ERJ2GEJ 101 X (100)	T	187.5/29.7
R923	7030004980	S.RES ERJ2GEJ 101 X (100)	T	187.5/30.7
R924	7030004980	S.RES ERJ2GEJ 101 X (100)	T	187.5/31.7
R925	7030004980	S.RES ERJ2GEJ 101 X (100)	T	187.5/32.7
R926	7030004980	S.RES ERJ2GEJ 101 X (100)	T	187.5/33.7
R927	7030004980	S.RES ERJ2GEJ 101 X (100)	T	187.5/34.7
R928	7030004980	S.RES ERJ2GEJ 101 X (100)	T	187.5/35.7
R929	7030004980	S.RES ERJ2GEJ 101 X (100)	T	187.5/36.2
R930	7030004980	S.RES ERJ2GEJ 101 X (100)	T	186.4/46.2
R931	7030004980	S.RES ERJ2GEJ 101 X (100)	T	92.2/31.9
R951	7410001340	S.ARR EXB28V473JX	T	27.7/157.8
R952	7410001340	S.ARR EXB28V473JX	T	70.8/142.5
R971	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	90.8/61.0
R972	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	89.8/61.0
R973	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	91.8/61.0
R1002	7030005530	S.RES ERJ2GEJ 100 X (10)	T	90.6/151.4
R1004	7030004970	S.RES ERJ2GEJ 470 X (47)	T	111.4/162.8
R1005	7030004970	S.RES ERJ2GEJ 470 X (47)	T	134.1/170.5
R1006	7030004970	S.RES ERJ2GEJ 470 X (47)	T	120.6/166.5
R1011	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	123.0/165.8
R1012	7540000330	S.ABS CSA70-401L-T	T	124.5/168.8
R1013	7030005530	S.RES ERJ2GEJ 100 X (10)	T	133.2/143.6
R1015	7030010040	S		

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R1102	7030010040	S.RES ERJ2GEJ-JPW	T	152.1/167.8
R1103	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	156.9/149.8
R1104	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	154.8/149.8
R1105	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	151.2/163.0
R1106	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	155.8/161.1
R1107	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	188.8/164.5
R1108	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	188.8/165.4
R1111	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	156.3/166.3
R1112	7030010040	S.RES ERJ2GEJ-JPW	T	161.7/166.9
R1113	7030010040	S.RES ERJ2GEJ-JPW	T	173.1/164.6
R1114	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	178.8/166.3
R1115	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	156.6/168.6
R1116	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	156.7/161.1
R1117	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	178.0/168.7
R1118	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	178.0/162.3
R1151	7030005570	S.RES ERJ2GEJ 820 X (82)	T	182.1/159.5
R1152	7030004980	S.RES ERJ2GEJ 101 X (100)	T	182.1/160.4
R1153	7030004980	S.RES ERJ2GEJ 101 X (100)	T	180.6/159.9
R1201	7030005590	S.RES ERJ2GEJ 680 X (68)	T	182.7/85.1
R1202	7030007270	S.RES ERJ2GEJ 151 X (150)	T	183.1/86.3
R1203	7030005590	S.RES ERJ2GEJ 680 X (68)	T	182.7/87.5
R1204	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	185.9/91.1
R1205	7030005530	S.RES ERJ2GEJ 100 X (10)	T	185.9/92.0
R1206	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	184.9/94.8
R1207	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	172.1/91.4
R1208	7030009961	S.RES ERA3YED 221V (220)	T	173.9/92.8
R1209	7030009661	S.RES ERA3YED 121V (120)	T	176.6/93.7
R1210	7030009891	S.RES ERA3YED 151V (150)	T	176.6/91.3
R1211	7030010040	S.RES ERJ2GEJ-JPW	T	179.3/96.5
R1212	7030010040	S.RES ERJ2GEJ-JPW	T	182.5/97.5
R1213	7410001230	S.ARR EXB28V101JX	T	183.7/102.7
R1214	7030010040	S.RES ERJ2GEJ-JPW	T	171.9/102.7
R1215	7030010040	S.RES ERJ2GEJ-JPW	T	171.9/103.6
R1216	7030010040	S.RES ERJ2GEJ-JPW	T	171.9/104.5
R1217	7030010040	S.RES ERJ2GEJ-JPW	T	173.9/106.3
R1218	7030004970	S.RES ERJ2GEJ 470 X (47)	T	182.2/107.7
R1219	7030004970	S.RES ERJ2GEJ 470 X (47)	T	177.3/107.7
R1220	7030004970	S.RES ERJ2GEJ 470 X (47)	T	176.4/107.7
R1221	7030005000	S.RES ERJ2GEJ 471 X (470)	T	186.4/97.8
R1222	7030010040	S.RES ERJ2GEJ-JPW	T	187.7/92.0
R1223	7030007250	S.RES ERJ2GEJ 220 X (22)	T	186.6/96.6
R1226	7030004970	S.RES ERJ2GEJ 470 X (47)	T	187.6/101.2
R1231	7030011210	S.RES ERJ2GEJ 1R0 X (1)	T	171.9/108.1
R1232	7030011210	S.RES ERJ2GEJ 1R0 X (1)	T	171.9/107.2
R1233	7030011210	S.RES ERJ2GEJ 1R0 X (1)	T	171.9/99.9
R1234	7030011210	S.RES ERJ2GEJ 1R0 X (1)	T	171.9/100.8
R1251	7030010090	S.RES ERJ2GEJ 180 X (18)	T	181.7/114.4
R1252	7030008280	S.RES ERJ2GEJ 271 X (270)	T	180.0/114.4
R1253	7030008280	S.RES ERJ2GEJ 271 X (270)	T	182.5/115.6
R1261	7030010040	S.RES ERJ2GEJ-JPW	T	186.7/122.2
R1265	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	185.2/119.9
R1266	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	185.4/122.6
R1267	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	172.3/118.2
R1268	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	173.6/122.8
R1269	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	174.1/115.4
R1281	7030010040	S.RES ERJ2GEJ-JPW	T	159.6/135.9
R1284	7030004970	S.RES ERJ2GEJ 470 X (47)	T	163.2/140.0
R1285	7030010090	S.RES ERJ2GEJ 180 X (18)	T	162.6/126.2
R1286	7030008280	S.RES ERJ2GEJ 271 X (270)	T	162.1/124.9
R1287	7030008280	S.RES ERJ2GEJ 271 X (270)	T	163.0/124.9
R1301	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	154.5/114.1
R1302	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	155.4/114.1
R1303	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	150.9/114.1
R1304	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	139.3/111.6
R1305	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	139.3/113.4
R1306	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	138.4/114.6
R1403	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	154.5/82.3
R1404	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	150.0/82.3
R1405	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	150.9/82.3
R1406	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	140.7/85.0
R1407	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	141.1/83.6
R1408	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	139.3/83.6
R1501	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	149.6/71.5
R1502	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	131.4/51.7
R1503	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	145.1/71.5
R1504	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	146.5/72.6
R1505	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	149.5/58.5
R1506	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	151.0/58.8
R1507	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	145.8/58.8
R1511	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	126.0/53.4
R1512	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	125.1/53.4
R1531	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	117.9/75.5
R1532	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.6/51.9
R1533	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	112.0/75.5
R1534	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	117.8/48.9
R1535	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	112.7/49.7
R1536	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	114.4/76.2
R1537	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	116.1/49.0
R1551	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	110.4/68.1
R1552	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	107.7/69.3
R1553	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	110.4/67.2
R1554	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	107.7/66.2
R1555	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	110.4/58.1
R1556	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	107.7/59.3
R1557	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	110.4/57.2
R1558	7030005240	S.RES ERJ2GEJ 473 X (47K)	T	107.7/56.1
R1581	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	102.6/61.4
R1582	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	103.5/62.4
R1583	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	104.5/71.9
R1584	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	103.8/73.3
R1586	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	102.7/71.9
R1587	7030008290	S.RES ERJ2GEJ 183 X (18K)	T	102.1/62.8
R1588	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	101.7/61.4
R1601	7030010090	S.RES ERJ2GEJ 180 X (18)	T	114.1/47.6

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R1602	7030008280	S.RES ERJ2GEJ 271 X (270)	T	115.4/48.1
R1603	7030008280	S.RES ERJ2GEJ 271 X (270)	T	115.4/47.2
R1604	7030010040	S.RES ERJ2GEJ-JPW	T	117.0/39.3
R1605	7030010040	S.RES ERJ2GEJ-JPW	T	117.4/37.9
R1606	7030010040	S.RES ERJ2GEJ-JPW	T	118.6/39.3
R1610	7030010040	S.RES ERJ2GEJ-JPW	T	122.9/35.8
R1612	7030011400	S.RES ERJ2GEJ 5R6 X (5.6)	T	121.8/26.8
R1613	7030009270	S.RES ERJ2GEJ 821 X (820)	T	121.4/28.0
R1614	7030009270	S.RES ERJ2GEJ 821 X (820)	T	122.3/28.0
R1620	7030010040	S.RES ERJ2GEJ-JPW	T	109.1/37.9
R1661	7030010040	S.RES ERJ2GEJ-JPW	T	123.5/25.5
R1701	7410001230	S.ARR EXB28V101JX	T	136.0/33.0
R1702	7030004970	S.RES ERJ2GEJ 470 X (47)	T	140.3/37.3
R1704	7030009861	S.RES ERA3YED 471V (470)	T	144.2/22.9
R1705	7030010040	S.RES ERJ2GEJ-JPW	T	149.8/32.9
R1706	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	145.8/32.5
R1707	7030010450	S.RES ERA3YED 391V (390)	T	146.2/22.1
R1708	7030004970	S.RES ERJ2GEJ 470 X (47)	T	149.8/31.9
R1709	7030010450	S.RES ERA3YED 391V (390)	T	147.2/26.2
R1710	7030005090	S.RES ERJ2GEJ 104 X (100K)	T	148.6/27.0
R1711	7030004980	S.RES ERJ2GEJ 101 X (100)	T	147.9/29.9
R1731	7030005570	S.RES ERJ2GEJ 820 X (82)	T	155.6/25.5
R1732	7030005570	S.RES ERJ2GEJ 820 X (82)	T	154.3/25.9
R1733	7030005570	S.RES ERJ2GEJ 820 X (82)	T	154.3/25.0
R1734	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	152.6/27.6
R1735	7030005000	S.RES ERJ2GEJ 471 X (470)	T	155.3/32.5
R1736	7030010040	S.RES ERJ2GEJ-JPW	T	155.9/28.5
R1737	7030005530	S.RES ERJ2GEJ 100 X (10)	T	153.1/28.5
R1738	7030008410	S.RES ERJ2GEJ 392 X (3.9K)	T	153.5/32.5
R1739	7030007250	S.RES ERJ2GEJ 220 X (22)	T	156.6/34.1
R1751	7030006060	S.RES ERJ12YJ100U (10)	T	165.8/49.5
R1821	7030005000	S.RES ERJ2GEJ 471 X (470)	T	86.6/49.9
R1822	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	83.7/48.7
R1823	7030005000	S.RES ERJ2GEJ 471 X (470)	T	92.1/50.1
R1824	7030005000	S.RES ERJ2GEJ 471 X (470)	T	93.0/43.3
R1825	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	94.5/48.2
R1826	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	94.5/44.8
R1831	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	166.2/61.4
R1832	7410001230	S.ARR EXB28V101JX	T	88.5/65.7
R1833	7410001230	S.ARR EXB28V101JX	T	91.0/65.7
R1901	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	177.5/158.2
R1902	7030010040	S.RES ERJ2GEJ-JPW	T	178.2/152.3
R1903	7030010040	S.RES ERJ2GEJ-JPW	T	175.9/140.9
R1904	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	178.0/136.4
R1905	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	179.9/157.4
R1906	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	175.3/156.5
R1907	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	179.8/137.0
R1908	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	175.5/137.3
R1951	7030010040	S.RES ERJ2GEJ-JPW	T	173.4/133.0
R1952	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	172.5/138.5
R1953	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	169.0/137.3
R1954	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	173.2/137.3
C1	4030019120	S.CER GRM188B31E105KA75D	T	54.9/166.5
C2	4030023030	S.CER 0402B103K250CT	T	53.7/150.9
C3	4030019120	S.CER GRM188B31E105KA75D	T	54.9/168.3
C4	4030023030	S.CER 0402B103K250CT	T	47.0/151.0
C5	4030019120	S.CER GRM188B31E105KA75D	T	32.5/167.6
C6	4030023090	S.CER 0402B102K500CT	T	15.7/163.8
C7	4030022560	S.CER 0402N5R0B500CT	T	52.0/169.2
C8	4030022560	S.CER 0402N5R0B500CT	T	52.0/167.1
C9	4030022630	S.CER 0402N100C500CT	T	22.7/168.2
C21	4030022860	S.CER 0402N470J500CT	T	57.0/161.7
C22	4030022810	S.CER 0402N330J500CT	T	58.4/162.1
C23	4030022670	S.CER 0402N121J500CT	T	56.9/163.8
C24	4030022860	S.CER 0402N470J500CT	T	58.4/164.2
C25	4030022840	S.CER 0402N390J500CT	T	58.4/166.0
C26	4030023030	S.CER 0402B103K250CT	T	75.9/150.8
C27	4030023030	S.CER 0402B103K250CT	T	86.8/150.8
C28	4030019120	S.CER GRM188B31E105KA75D	T	81.3/150.6
C41	4510009920	S.ELE 16 CE 100 LH	T	75.0/118.9
C42	4030023010	S.CER 0402B104K160CT	T	77.7/114.1
C43	4030020940	S.CER C1608 CH 1H 392JT	T	75.2/101.8
C44	4030018610	S.CER C1608 CH 1H 182J-T	T	71.5/104.5
C45	4030020170	S.CER C1608 CH 1H 472J-T	T	73.7/104.4
C46	4030020940	S.CER C1608 CH 1H 392JT</		

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C109	4030022860	S.CER 0402N470J500CT	T	33.9/114.9
C110	4030022710	S.CER 0402N181J500CT	T	37.3/107.7
C111	4030022770	S.CER 0402N270J500CT	T	38.3/107.7
C112	4030022820	S.CER 0402N331J500CT	T	30.6/106.1
C113	4030022670	S.CER 0402N121J500CT	T	30.6/107.0
C114	4030022340	S.CER C1005 CH 1H 102J-T	T	37.1/93.6
C115	4030023010	S.CER 0402B104K160CT	T	38.3/98.2
C116	4030022340	S.CER C1005 CH 1H 102J-T	T	37.1/92.6
C121	4030023010	S.CER 0402B104K160CT	T	44.2/131.0
C122	4030022890	S.CER 0402N561J500CT	T	40.1/129.5
C123	4030022820	S.CER 0402N331J500CT	T	40.1/128.5
C124	4030022820	S.CER 0402N331J500CT	T	48.4/121.5
C125	4030022840	S.CER 0402N390J500CT	T	48.4/122.4
C126	4030022880	S.CER 0402N560J500CT	T	45.9/121.0
C127	4030022820	S.CER 0402N331J500CT	T	46.9/121.0
C128	4030022820	S.CER 0402N331J500CT	T	48.4/119.6
C129	4030022860	S.CER 0402N470J500CT	T	48.4/120.5
C130	4030022880	S.CER 0402N560J500CT	T	43.3/116.2
C131	4030022820	S.CER 0402N331J500CT	T	44.3/116.2
C132	4030022820	S.CER 0402N331J500CT	T	44.7/109.0
C133	4030022840	S.CER 0402N390J500CT	T	44.7/109.9
C134	4030022890	S.CER 0402N561J500CT	T	46.0/99.4
C135	4030023010	S.CER 0402B104K160CT	T	41.3/99.9
C136	4030022820	S.CER 0402N331J500CT	T	46.0/100.3
C141	4030023010	S.CER 0402B104K160CT	T	49.7/125.2
C142	4030022850	S.CER 0402N391J500CT	T	47.4/128.5
C143	4030022890	S.CER 0402N561J500CT	T	47.4/129.5
C144	4030022710	S.CER 0402N181J500CT	T	55.2/118.5
C145	4030022810	S.CER 0402N330J500CT	T	55.2/119.5
C146	4030022680	S.CER 0402N150J500CT	T	49.4/116.9
C147	4030022920	S.CER 0402N820J500CT	T	50.4/116.9
C148	4030022670	S.CER 0402N121J500CT	T	55.2/116.5
C149	4030022880	S.CER 0402N560J500CT	T	55.2/117.4
C150	4030022680	S.CER 0402N150J500CT	T	50.3/110.6
C151	4030022920	S.CER 0402N820J500CT	T	50.3/111.6
C152	4030022710	S.CER 0402N181J500CT	T	56.8/110.7
C153	4030022810	S.CER 0402N330J500CT	T	56.8/111.6
C154	4030022850	S.CER 0402N391J500CT	T	49.8/97.9
C155	4030023010	S.CER 0402B104K160CT	T	53.7/102.6
C156	4030022890	S.CER 0402N561J500CT	T	49.8/98.8
C161	4030023010	S.CER 0402B104K160CT	T	61.9/128.9
C162	4030022820	S.CER 0402N331J500CT	T	57.3/128.8
C163	4030022690	S.CER 0402N151J500CT	T	57.3/127.8
C164	4030022690	S.CER 0402N151J500CT	T	60.4/122.3
C165	4030022770	S.CER 0402N270J500CT	T	60.4/121.4
C166	4030022770	S.CER 0402N270J500CT	T	57.9/120.9
C167	4030022670	S.CER 0402N121J500CT	T	58.9/120.9
C168	4030022690	S.CER 0402N151J500CT	T	60.4/119.5
C169	4030022630	S.CER 0402N100C500CT	T	60.4/120.4
C170	4030022670	S.CER 0402N121J500CT	T	58.5/112.6
C171	4030022770	S.CER 0402N270J500CT	T	59.5/112.6
C172	4030022690	S.CER 0402N151J500CT	T	60.9/110.8
C173	4030022770	S.CER 0402N270J500CT	T	60.9/111.7
C174	4030022820	S.CER 0402N331J500CT	T	55.2/98.8
C175	4030023010	S.CER 0402B104K160CT	T	57.2/98.8
C176	4030022690	S.CER 0402N151J500CT	T	55.2/97.9
C181	4030023010	S.CER 0402B104K160CT	T	68.8/123.7
C182	4030022750	S.CER 0402N221J500CT	T	63.7/129.5
C183	4030022750	S.CER 0402N221J500CT	T	63.7/128.5
C184	4030022640	S.CER 0402N101J500CT	T	64.5/120.5
C185	4030022740	S.CER 0402N220J500CT	T	64.5/121.4
C186	4030022810	S.CER 0402N330J500CT	T	66.9/119.9
C187	4030022840	S.CER 0402N390J500CT	T	65.9/119.9
C188	4030022920	S.CER 0402N820J500CT	T	64.5/119.4
C189	4030022740	S.CER 0402N220J500CT	T	64.5/118.5
C190	4030022840	S.CER 0402N390J500CT	T	65.0/113.0
C191	4030022810	S.CER 0402N330J500CT	T	66.0/113.0
C192	4030022640	S.CER 0402N101J500CT	T	64.5/111.5
C193	4030022740	S.CER 0402N220J500CT	T	64.5/110.6
C194	4030022750	S.CER 0402N221J500CT	T	61.0/98.0
C195	4030023010	S.CER 0402B104K160CT	T	64.7/100.6
C196	4030022750	S.CER 0402N221J500CT	T	61.0/99.0
C201	4030023010	S.CER 0402B104K160CT	T	11.6/122.8
C202	4030022750	S.CER 0402N221J500CT	T	9.7/123.8
C203	4030022900	S.CER 0402N680J500CT	T	9.7/122.8
C204	4030022860	S.CER 0402N470J500CT	T	9.0/116.4
C205	4030022860	S.CER 0402N470J500CT	T	9.0/117.4
C206	4030022810	S.CER 0402N330J500CT	T	8.6/115.0
C207	4030022810	S.CER 0402N330J500CT	T	9.7/115.0
C208	4030022860	S.CER 0402N470J500CT	T	9.0/113.6
C209	4030022860	S.CER 0402N470J500CT	T	9.0/112.6
C210	4030022810	S.CER 0402N330J500CT	T	9.1/108.0
C211	4030022810	S.CER 0402N330J500CT	T	10.1/108.0
C212	4030022860	S.CER 0402N470J500CT	T	9.1/106.6
C213	4030022860	S.CER 0402N470J500CT	T	9.1/105.6
C214	4030022750	S.CER 0402N221J500CT	T	9.7/100.1
C215	4030023010	S.CER 0402B104K160CT	T	11.5/100.1
C216	4030022900	S.CER 0402N680J500CT	T	9.7/99.1
C221	4030023010	S.CER 0402B104K160CT	T	17.5/128.0
C222	4030022710	S.CER 0402N181J500CT	T	15.6/129.0
C223	4030022860	S.CER 0402N470J500CT	T	15.6/128.0
C224	4030022860	S.CER 0402N470J500CT	T	14.9/122.6
C225	4030022700	S.CER 0402N180J500CT	T	14.9/121.6
C226	4030022680	S.CER 0402N150J500CT	T	14.5/120.2
C227	4030022740	S.CER 0402N220J500CT	T	15.5/120.2
C228	4030022860	S.CER 0402N470J500CT	T	14.9/118.8
C229	4030022590	S.CER 0402N8R0C500CT	T	14.9/117.8
C230	4030022740	S.CER 0402N220J500CT	T	15.0/113.2
C231	4030022680	S.CER 0402N150J500CT	T	16.0/113.2
C232	4030022860	S.CER 0402N470J500CT	T	15.0/111.8
C233	4030022700	S.CER 0402N180J500CT	T	15.0/110.8
C234	4030022710	S.CER 0402N181J500CT	T	15.6/105.3
C235	4030023010	S.CER 0402B104K160CT	T	17.4/105.3
C236	4030022860	S.CER 0402N470J500CT	T	15.6/104.3
C241	4030023010	S.CER 0402B104K160CT	T	23.3/122.8

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C242	4030022670	S.CER 0402N121J500CT	T	21.4/122.8
C243	4030022700	S.CER 0402N180J500CT	T	21.4/123.8
C244	4030022810	S.CER 0402N330J500CT	T	20.7/117.4
C245	4030022700	S.CER 0402N180J500CT	T	20.7/116.4
C246	4030022630	S.CER 0402N100C500CT	T	20.3/115.0
C247	4030022810	S.CER 0402N330J500CT	T	21.3/115.0
C248	4030022860	S.CER 0402N470J500CT	T	20.7/113.6
C250	4030022810	S.CER 0402N330J500CT	T	20.8/108.0
C251	4030022630	S.CER 0402N100C500CT	T	21.8/108.0
C252	4030022810	S.CER 0402N330J500CT	T	20.8/106.6
C253	4030022700	S.CER 0402N180J500CT	T	20.8/105.6
C254	4030022670	S.CER 0402N121J500CT	T	21.4/100.1
C255	4030023010	S.CER 0402B104K160CT	T	23.2/100.1
C256	4030022700	S.CER 0402N180J500CT	T	21.4/99.1
C261	4030023010	S.CER 0402B104K160CT	T	29.1/128.0
C262	4030022640	S.CER 0402N101J500CT	T	27.2/129.0
C263	4030022680	S.CER 0402N150J500CT	T	27.2/128.0
C264	4030022740	S.CER 0402N220J500CT	T	26.5/122.6
C265	4030022660	S.CER 0402N101J500CT	T	26.5/121.6
C267	4030022740	S.CER 0402N220J500CT	T	27.1/120.2
C268	4030022740	S.CER 0402N220J500CT	T	26.5/118.8
C269	4030022580	S.CER 0402N7R0C500CT	T	26.5/117.8
C270	4030022740	S.CER 0402N220J500CT	T	26.6/113.2
C272	4030022740	S.CER 0402N220J500CT	T	26.6/111.8
C273	4030022660	S.CER 0402N120J500CT	T	26.6/110.8
C274	4030022640	S.CER 0402N101J500CT	T	27.2/105.3
C275	4030023010	S.CER 0402B104K160CT	T	29.0/105.3
C276	4030022680	S.CER 0402N150J500CT	T	27.2/104.3
C281	4030022800	S.CER 0402N300J500CT	T	88.5/114.1
C282	4030022770	S.CER 0402N270J500CT	T	88.4/110.9
C283	4030022640	S.CER 0402N101J500CT	T	88.4/111.9
C284	4030022640	S.CER 0402N101J500CT	T	88.4/106.7
C285	4030022770	S.CER 0402N270J500CT	T	88.4/105.7
C286	4030022800	S.CER 0402N300J500CT	T	88.2/103.4
C287	4030023030	S.CER 0402B103K250CT	T	88.5/91.2
C301	4030019120	S.CER GRM188B31E105KA75D	T	56.8/77.2
C302	4030019560	S.CER GRM21BB31C106KE15L	T	54.1/57.7
C303	4030023030	S.CER 0402B103K250CT	T	67.2/74.3
C304	4030019560	S.CER GRM21BB31C106KE15L	T	50.3/44.5
C305	4030023010	S.CER 0402B104K160CT	T	49.5/45.9
C306	4030022740	S.CER 0402N220J500CT	T	50.8/58.9
C307	4030023010	S.CER 0402B104K160CT	T	53.8/41.1
C308	4030019560	S.CER GRM21BB31C106KE15L	T	51.7/67.6
C309	4030023010	S.CER 0402B104K160CT	T	51.4/70.3
C310	4030023010	S.CER 0402B104K160CT	T	46.3/45.9
C311	4030019560	S.CER GRM21BB31C106KE15L	T	47.7/45.0
C312	4030019560	S.CER GRM21BB31C106KE15L	T	37.0/53.7
C313	4030022630	S.CER 0402N100C500CT	T	37.4/67.2
C314	4030022630	S.CER 0402N100C500CT	T	36.4/67.2
C315	4030019120	S.CER GRM188B31E105KA75D	T	34.4/66.8
C316	4030023030	S.CER 0402B103K250CT	T	32.3/60.0
C321	4030023030	S.CER 0402B103K250CT	T	43.0/83.5
C322	4030019120	S.CER GRM188B31E105KA75D	T	46.2/75.1
C331	4030019120	S.CER GRM188B31E105KA75D	T	32.9/72.4
C332	4030022640	S.CER 0402N101J500CT	T	31.0/72.9
C333	4030022710	S.CER 0402N181J500CT	T	28.8/75.1
C334	4030022710	S.CER 0402N181J500CT	T	27.1/75.1
C335	4030022640	S.CER 0402N101J500CT	T	24.5/75.1
C352	4030023010	S.CER 0402B104K160CT	T	20.8/63.3
C501	4030023090	S.CER 0402B102K500CT	T	123.2/11.8
C502	4030023090	S.CER 0402B102K500CT	T	109.7/11.0
C503	4030023090	S.CER 0402B102K500CT	T	122.0/15.2
C504	4030023090	S.CER 0402B102K500CT	T	109.7/16.1
C505	4030022340	S.CER C1005 CH 1H 102J-T	T	123.2/13.6
C508	4030022340	S.CER C1005 CH 1H 102J-T	T	110.6/11.0
C509	4030022340	S.CER C1005 CH 1H 102J-T	T	110.6/16.1
C510	4030022340	S.CER C1005 CH 1H 102J-T	T	108.2/13.6
C512	4030022740	S.CER 0402N220J500CT	T	14.7/38.5
C513	4030022740	S.CER 0402N220J500CT	T	14.3/39.4
C521	4030022570	S.CER 0402N6R0C500CT	T	121.0/11.4
C522	4030022			

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C584	4030023010	S.CER 0402B104K160CT	T	4.2/47.3
C585	4030023010	S.CER 0402B104K160CT	T	15.9/53.9
C586	4030022900	S.CER 0402N680J500CT	T	11.6/56.3
C587	4030023030	S.CER 0402B103K250CT	T	18.7/53.3
C592	4030022630	S.CER 0402N100C500CT	T	13.8/34.7
C593	4030022570	S.CER 0402N6R0C500CT	T	9.1/34.8
C594	4030022700	S.CER 0402N180J500CT	T	9.6/36.1
C595	4030022540	S.CER 0402N3R0B500CT	T	18.6/33.6
C596	4030023030	S.CER 0402B103K250CT	T	11.7/37.6
C597	4030023090	S.CER 0402B102K500CT	T	9.4/32.2
C598	4030023090	S.CER 0402B102K500CT	T	14.8/31.3
C599	4030022790	S.CER 0402N2R5B500CT	T	21.3/36.6
C601	4030023090	S.CER 0402B102K500CT	T	18.1/18.2
C602	4030023090	S.CER 0402B102K500CT	T	13.8/18.3
C603	4030022860	S.CER 0402N470J500CT	T	15.9/22.3
C604	4030022630	S.CER 0402N100C500CT	T	16.0/20.9
C605	4030023090	S.CER 0402B102K500CT	T	16.0/19.3
C611	4030022660	S.CER 0402N120J500CT	T	19.8/14.4
C612	4030022790	S.CER 0402N2R5B500CT	T	17.4/15.4
C613	4030022700	S.CER 0402N180J500CT	T	19.4/13.2
C614	4030022570	S.CER 0402N6R0C500CT	T	16.9/12.7
C615	4030022630	S.CER 0402N100C500CT	T	19.4/11.7
C616	4030023090	S.CER 0402B102K500CT	T	18.1/17.3
C617	4030023090	S.CER 0402B102K500CT	T	18.1/10.4
C621	4030022570	S.CER 0402N6R0C500CT	T	12.2/14.7
C622	4030022620	S.CER 0402N0R5B500CT	T	13.4/14.5
C623	4030022590	S.CER 0402N8R0C500CT	T	12.2/13.8
C624	4030022520	S.CER 0402N1R0B500CT	T	13.9/12.9
C625	4030022560	S.CER 0402N5R0B500CT	T	12.2/12.9
C626	4030023090	S.CER 0402B102K500CT	T	13.8/17.3
C627	4030023090	S.CER 0402B102K500CT	T	13.8/10.4
C631	4030023090	S.CER 0402B102K500CT	T	18.0/8.3
C632	4030023090	S.CER 0402B102K500CT	T	15.0/8.4
C641	4030023030	S.CER 0402B103K250CT	T	28.9/10.8
C643	4030023030	S.CER 0402B103K250CT	T	33.3/15.8
C645	4030023030	S.CER 0402B103K250CT	T	32.2/10.3
C646	4030022570	S.CER 0402N6R0C500CT	T	29.5/16.2
C648	4030022570	S.CER 0402N6R0C500CT	T	28.0/16.2
C701	4030023010	S.CER 0402B104K160CT	T	54.9/8.2
C702	4030022910	S.CER 0402N681J500CT	T	52.0/8.5
C703	4030022910	S.CER 0402N681J500CT	T	51.7/9.7
C704	4030019560	S.CER GRM21BB31C106KE15L	T	45.6/7.5
C705	4030024500	S.CER C1005 JB 1C 224K-T	T	47.7/11.3
C706	4030019560	S.CER GRM21BB31C106KE15L	T	48.5/9.9
C707	4030023030	S.CER 0402B103K250CT	T	47.7/13.1
C708	4030024500	S.CER C1005 JB 1C 224K-T	T	47.7/15.2
C709	4030023030	S.CER 0402B103K250CT	T	47.7/16.2
C710	4030023010	S.CER 0402B104K160CT	T	47.7/17.3
C711	4030020170	S.CER C1608 CH 1H 472J-T	T	50.4/12.7
C712	4030021130	S.CER GRM31M2C1H473JA01L	T	53.5/12.9
C713	4030023010	S.CER 0402B104K160CT	T	47.0/7.7
C714	4030024500	S.CER C1005 JB 1C 224K-T	T	45.7/18.9
C715	4030023030	S.CER 0402B103K250CT	T	44.8/18.9
C716	4030023010	S.CER 0402B104K160CT	T	42.6/8.1
C717	4030023030	S.CER 0402B103K250CT	T	39.6/18.9
C718	4030024500	S.CER C1005 JB 1C 224K-T	T	38.6/18.9
C719	4030022340	S.CER C1005 CH 1H 102J-T	T	38.6/8.1
C720	4030023010	S.CER 0402B104K160CT	T	37.6/9.8
C721	4030019560	S.CER GRM21BB31C106KE15L	T	34.7/8.9
C722	4030024500	S.CER C1005 JB 1C 224K-T	T	37.2/13.5
C723	4030019120	S.CER GRM188B31E105KA75D	T	36.4/17.1
C724	4030023010	S.CER 0402B104K160CT	T	37.2/15.3
C725	4030023010	S.CER 0402B104K160CT	T	37.2/12.6
C726	4030023010	S.CER 0402B104K160CT	T	37.2/11.7
C727	4030022340	S.CER C1005 CH 1H 102J-T	T	43.8/18.9
C728	4030023090	S.CER 0402B102K500CT	T	35.4/14.3
C752	4030019120	S.CER GRM188B31E105KA75D	T	68.2/8.3
C753	4030019120	S.CER GRM188B31E105KA75D	T	64.5/8.3
C754	4030021620	S.CER TMK316BJ106KL-T	T	62.0/8.3
C756	4030023090	S.CER 0402B102K500CT	T	50.7/23.2
C757	4030023030	S.CER 0402B103K250CT	T	49.8/23.2
C758	4030022740	S.CER 0402N220J500CT	T	47.2/21.4
C759	4030022700	S.CER 0402N180J500CT	T	44.2/21.0
C760	4030022570	S.CER 0402N6R0C500CT	T	44.2/21.9
C761	4030022810	S.CER 0402N330J500CT	T	45.7/21.5
C762	4030022880	S.CER 0402N560J500CT	T	53.8/17.1
C801	4030022590	S.CER 0402N8R0C500CT	T	156.3/18.1
C802	4030022590	S.CER 0402N8R0C500CT	T	159.4/17.1
C803	4030022880	S.CER 0402N560J500CT	T	161.6/11.7
C804	4030023030	S.CER 0402B103K250CT	T	157.6/12.2
C806	4030022770	S.CER 0402N270J500CT	T	154.9/14.7
C807	4030022590	S.CER 0402N8R0C500CT	T	157.8/17.5
C808	4030023030	S.CER 0402B103K250CT	T	154.9/13.0
C809	4030022740	S.CER 0402N220J500CT	T	155.8/12.2
C810	4030022560	S.CER 0402N5R0B500CT	T	158.1/10.9
C901	4030023010	S.CER 0402B104K160CT	T	176.6/22.1
C902	4030022340	S.CER C1005 CH 1H 102J-T	T	175.1/24.2
C903	4030022740	S.CER 0402N220J500CT	T	175.1/29.2
C904	4030022740	S.CER 0402N220J500CT	T	175.1/33.2
C905	4030023010	S.CER 0402B104K160CT	T	176.6/20.3
C906	4030023010	S.CER 0402B104K160CT	T	175.1/25.2
C907	4030022740	S.CER 0402N220J500CT	T	175.1/30.2
C908	4030022740	S.CER 0402N220J500CT	T	175.1/34.2
C909	4030023010	S.CER 0402B104K160CT	T	176.6/18.5
C910	4030023010	S.CER 0402B104K160CT	T	175.1/26.2
C911	4030022740	S.CER 0402N220J500CT	T	175.1/31.2
C912	4030022740	S.CER 0402N220J500CT	T	175.1/35.2
C913	4030023030	S.CER 0402B103K250CT	T	171.1/7.0
C914	4030023010	S.CER 0402B104K160CT	T	175.1/27.2
C915	4030022740	S.CER 0402N220J500CT	T	175.1/32.2
C916	4030022740	S.CER 0402N220J500CT	T	175.1/36.2
C917	4030023030	S.CER 0402B103K250CT	T	174.6/6.9
C918	4510010410	S.ELE EEEFK1V470AP	T	175.0/12.2
C920	4030021620	S.CER TMK316BJ106KL-T	T	80.9/19.1

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C922	4030023010	S.CER 0402B104K160CT	T	189.9/27.7
C923	4030023010	S.CER 0402B104K160CT	T	189.9/32.7
C924	4030022740	S.CER 0402N220J500CT	T	189.9/36.7
C925	4030023010	S.CER 0402B104K160CT	T	189.9/26.7
C926	4030022740	S.CER 0402N220J500CT	T	189.9/31.7
C927	4030023010	S.CER 0402B104K160CT	T	189.9/35.7
C929	4030023010	S.CER 0402B104K160CT	T	189.9/25.7
C930	4030022740	S.CER 0402N220J500CT	T	189.9/30.7
C931	4030022740	S.CER 0402N220J500CT	T	189.9/34.7
C932	4510010410	S.ELE EEEFK1V470AP	T	72.6/18.2
C933	4030023010	S.CER 0402B104K160CT	T	189.9/24.7
C934	4030022740	S.CER 0402N220J500CT	T	189.9/29.7
C935	4030023010	S.CER 0402B104K160CT	T	189.9/37.7
C938	4510010410	S.ELE EEEFK1V470AP	T	72.6/25.3
C951	4030023010	S.CER 0402B104K160CT	T	36.4/160.0
C952	4030023010	S.CER 0402B104K160CT	T	19.3/160.0
C953	4030023010	S.CER 0402B104K160CT	T	67.3/146.0
C971	4030023010	S.CER 0402B104K160CT	T	85.2/58.5
C1005	4030023090	S.CER 0402B102K500CT	T	90.6/150.4
C1011	4030023090	S.CER 0402B102K500CT	T	131.9/143.2
C1012	4030022790	S.CER 0402N2R5B500CT	T	107.7/155.4
C1021	4030022710	S.CER 0402N181J500CT	T	110.4/141.9
C1022	4030022900	S.CER 0402N680J500CT	T	113.0/141.9
C1023	4030022900	S.CER 0402N680J500CT	T	118.1/141.9
C1024	4030022710	S.CER 0402N181J500CT	T	120.2/141.9
C1031	4030023090	S.CER 0402B102K500CT	T	142.3/139.2
C1032	4030023090	S.CER 0402B102K500CT	T	147.2/138.4
C1033	4030023030	S.CER 0402B103K250CT	T	140.3/136.1
C1034	4030023090	S.CER 0402B102K500CT	T	142.7/137.6
C1035	4030023090	S.CER 0402B102K500CT	T	141.8/137.6
C1036	4030023090	S.CER 0402B102K500CT	T	144.3/124.6
C1037	4030023090	S.CER 0402B102K500CT	T	143.4/124.6
C1038	4030023030	S.CER 0402B103K250CT	T	146.1/126.2
C1039	4030022340	S.CER C1005 CH 1H 102J-T	T	142.4/140.6
C1040	4030022340	S.CER C1005 CH 1H 102J-T	T	147.2/140.2
C1041	4030022340	S.CER C1005 CH 1H 102J-T	T	145.2/136.1
C1042	4030022340	S.CER C1005 CH 1H 102J-T	T	146.5/132.7
C1043	4030022340	S.CER C1005 CH 1H 102J-T	T	148.6/131.1
C1044	4030022340	S.CER C1005 CH 1H 102J-T	T	146.5/129.5
C1045	4030022340	S.CER C1005 CH 1H 102J-T	T	143.6/132.7
C1046	4030022340	S.CER C1005 CH 1H 102J-T	T	143.6/129.5
C1047	4030022340	S.CER C1005 CH 1H 102J-T	T	140.7/132.7
C1048	4030022340	S.CER C1005 CH 1H 102J-T	T	140.7/129.5
C1049	4030022340	S.CER C1005 CH 1H 102J-T	T	141.3/126.6
C1051	4030022790	S.CER 0402N2R5B500CT	T	138.1/165.7
C1052	4030022530	S.CER 0402N2R0B500CT	T	138.1/166.6
C1053	4030022560	S.CER 0402N5R0B500CT	T	137.6/164.3
C1056	4030022530	S.CER 0402N2R0B500CT	T	137.6/162.5
C1057	4030022790	S.CER 0402N2R5B500CT	T	140.7/160.3
C1058	4030022530	S.CER 0402N2R0B500CT	T	140.7/161.2
C1060	4030022640	S.CER 0402N101J500CT	T	148.9/160.3
C1061	4030022860	S.CER 0402N470J500CT	T	146.1/158.6
C1063	4030022540	S.CER 0402N3R0B500CT	T	139.4/166.2
C1064	4030022560	S.CER 0402N5R0B500CT	T	139.4/164.3
C1065	4030022660	S.CER 0402N120J500CT	T	139.4/161.6
C1101	4030022880	S.CER 0402N560J500CT	T	153.5/162.6
C1102	4030022630	S.CER 0402N100C500CT	T	151.2/163.9
C1103	4030022630	S.CER 0402N100C500CT	T	155.5/163.1
C1104	4030022880	S.CER 0402N560J500CT	T	150.5/165.3
C1105	4030022880	S.CER 0402N560J500CT	T	156.3/163.3
C1108	4030022880	S.CER 0402N560J500CT	T	170.7/138.5
C1109	4030022620	S.CER 0402N0R5B500CT	T	120.9/158.6
C1112	4030022630	S.CER 0402N100C500CT	T	156.6/167.7
C1113	4030022630	S.CER 0402N100C500CT	T	157.1/163.1
C1114	4030022880	S.CER 0402N560J500CT	T	159.0/168.3
C1116	4030022880	S.CER 0402N560J500CT	T	159.0/162.3
C1122	4030022880	S.CER 0402N560J500CT	T	175.8/168.3
C1124	4030022880	S.CER 0402N560J500CT	T	174.6/162.3
C1125	4030022630	S.CER 0402N100C500CT	T	178.0/167.8
C1126	4030022630	S.CER 0402N100C500CT	T	178.0/163.2
C1128	4030022640	S.CER 0402N101J500CT	T	178.8/165.3
C1132	4030022540	S.CER		

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1221	4030023030	S.CER 0402B103K250CT	T	183.0/99.6
C1222	4030023010	S.CER 0402B104K160CT	T	171.9/101.8
C1223	4030023030	S.CER 0402B103K250CT	T	184.9/104.6
C1224	4030024500	S.CER C1005 JB 1C 224K-T	T	184.9/105.5
C1225	4030023090	S.CER 0402B102K500CT	T	171.9/105.4
C1226	4030023010	S.CER 0402B104K160CT	T	171.9/106.3
C1227	4030019560	S.CER GRM21BB31C106KE15L	T	174.3/107.7
C1228	4030024500	S.CER C1005 JB 1C 224K-T	T	178.2/107.7
C1229	4030019120	S.CER GRM188B31E105KA75D	T	183.4/107.2
C1230	4030023010	S.CER 0402B104K160CT	T	181.2/106.0
C1231	4030023010	S.CER 0402B104K160CT	T	177.0/106.0
C1232	4030023010	S.CER 0402B104K160CT	T	176.1/106.0
C1233	4030022700	S.CER 0402N180J500CT	T	184.6/100.5
C1234	4030023010	S.CER 0402B104K160CT	T	173.0/91.4
C1236	4030022340	S.CER C1005 CH 1H 102J-T	T	183.0/100.6
C1237	4030019120	S.CER GRM188B31E105KA75D	T	173.5/64.3
C1238	4030019120	S.CER GRM188B31E105KA75D	T	173.5/59.5
C1251	4030022520	S.CER 0402N1R0B500CT	T	178.2/106.0
C1253	4030022520	S.CER 0402N1R0B500CT	T	180.3/106.6
C1254	4030022630	S.CER 0402N100C500CT	T	183.4/114.4
C1261	4030019120	S.CER GRM188B31E105KA75D	T	185.0/123.7
C1263	4030022630	S.CER 0402N100C500CT	T	185.2/120.8
C1264	4030022630	S.CER 0402N100C500CT	T	183.5/119.1
C1265	4030022630	S.CER 0402N100C500CT	T	183.7/122.6
C1266	4030022630	S.CER 0402N100C500CT	T	173.6/121.9
C1267	4030022630	S.CER 0402N100C500CT	T	173.2/118.2
C1270	4030022630	S.CER 0402N100C500CT	T	188.2/122.7
C1271	4030023090	S.CER 0402B102K500CT	T	188.2/121.7
C1272	4030022520	S.CER 0402N1R0B500CT	T	172.1/120.6
C1273	4030022520	S.CER 0402N1R0B500CT	T	172.2/122.4
C1274	4030022700	S.CER 0402N180J500CT	T	181.7/118.7
C1275	4030022700	S.CER 0402N180J500CT	T	181.7/122.8
C1276	4030022700	S.CER 0402N180J500CT	T	175.3/118.0
C1277	4030022700	S.CER 0402N180J500CT	T	175.7/121.9
C1281	4030022720	S.CER 0402N1R5B500CT	T	158.0/138.9
C1282	4030022720	S.CER 0402N1R5B500CT	T	157.0/138.9
C1284	4030022720	S.CER 0402N1R5B500CT	T	159.6/137.6
C1285	4030022720	S.CER 0402N1R5B500CT	T	161.6/138.5
C1286	4030022720	S.CER 0402N1R5B500CT	T	160.6/138.5
C1291	4030024490	S.CER 0402NR75B500CT	T	180.8/117.4
C1292	4030024490	S.CER 0402NR75B500CT	T	178.4/117.5
C1293	4030024490	S.CER 0402NR75B500CT	T	177.5/117.5
C1294	4030024490	S.CER 0402NR75B500CT	T	176.2/117.5
C1295	4030022620	S.CER 0402N0R5B500CT	T	180.8/123.3
C1296	4030024490	S.CER 0402NR75B500CT	T	179.1/123.7
C1297	4030024490	S.CER 0402NR75B500CT	T	178.2/123.7
C1298	4030022620	S.CER 0402N0R5B500CT	T	176.1/123.3
C1301	4030023090	S.CER 0402B102K500CT	T	153.6/114.1
C1302	4030023090	S.CER 0402B102K500CT	T	152.7/114.1
C1303	4030023090	S.CER 0402B102K500CT	T	151.8/114.1
C1304	4030023030	S.CER 0402B103K250CT	T	150.2/112.9
C1305	4030022340	S.CER C1005 CH 1H 102J-T	T	150.2/111.1
C1306	4030023090	S.CER 0402B102K500CT	T	139.3/110.7
C1307	4030023090	S.CER 0402B102K500CT	T	139.3/112.5
C1308	4030023090	S.CER 0402B102K500CT	T	139.3/114.6
C1309	4030023030	S.CER 0402B103K250CT	T	137.5/114.6
C1321	4030022750	S.CER 0402N221J500CT	T	111.8/109.9
C1322	4030022640	S.CER 0402N101J500CT	T	112.8/106.7
C1323	4030022920	S.CER 0402N820J500CT	T	111.8/105.8
C1324	4030022750	S.CER 0402N221J500CT	T	112.8/104.9
C1325	4030022920	S.CER 0402N820J500CT	T	111.8/104.0
C1326	4030022890	S.CER 0402N561J500CT	T	112.8/103.1
C1327	4030022710	S.CER 0402N181J500CT	T	111.8/100.6
C1328	4030022800	S.CER 0402N300J500CT	T	115.8/98.5
C1329	4030022810	S.CER 0402N330J500CT	T	115.2/97.1
C1330	4030022920	S.CER 0402N820J500CT	T	116.1/96.3
C1331	4030022810	S.CER 0402N330J500CT	T	115.2/95.0
C1332	4030022640	S.CER 0402N101J500CT	T	115.8/89.1
C1333	4030022660	S.CER 0402N120J500CT	T	115.3/87.7
C1334	4030022900	S.CER 0402N680J500CT	T	115.8/86.3
C1341	4030022670	S.CER 0402N121J500CT	T	118.2/109.9
C1342	4030022920	S.CER 0402N820J500CT	T	118.7/107.5
C1343	4030022860	S.CER 0402N470J500CT	T	118.2/106.3
C1344	4030022690	S.CER 0402N151J500CT	T	119.2/102.6
C1345	4030022840	S.CER 0402N390J500CT	T	118.2/101.7
C1346	4030022870	S.CER 0402N471J500CT	T	118.7/100.1
C1347	4030022640	S.CER 0402N101J500CT	T	118.2/98.9
C1348	4030022760	S.CER 0402N240J500CT	T	122.1/98.4
C1349	4030022830	S.CER 0402N360J500CT	T	121.2/94.2
C1350	4030022880	S.CER 0402N560J500CT	T	122.0/93.2
C1351	4030022660	S.CER 0402N120J500CT	T	121.5/91.8
C1352	4030022900	S.CER 0402N680J500CT	T	122.0/90.5
C1353	4030022570	S.CER 0402N6R0C500CT	T	121.5/89.3
C1354	4030022860	S.CER 0402N470J500CT	T	122.4/89.3
C1361	4030022810	S.CER 0402N330J500CT	T	131.6/107.6
C1362	4030022840	S.CER 0402N390J500CT	T	132.0/105.3
C1363	4030022700	S.CER 0402N180J500CT	T	131.6/104.1
C1364	4030022920	S.CER 0402N820J500CT	T	132.6/100.2
C1365	4030022680	S.CER 0402N150J500CT	T	131.6/99.3
C1366	4030022780	S.CER 0402N271J500CT	T	132.1/97.3
C1367	4030022810	S.CER 0402N330J500CT	T	132.1/96.2
C1369	4030022630	S.CER 0402N100C500CT	T	136.0/95.7
C1370	4030022700	S.CER 0402N180J500CT	T	135.0/95.7
C1371	4030022770	S.CER 0402N270J500CT	T	136.0/93.7
C1372	4030022630	S.CER 0402N100C500CT	T	135.0/93.7
C1373	4030022840	S.CER 0402N390J500CT	T	136.0/92.0
C1374	4030022540	S.CER 0402N3R0B500CT	T	135.0/92.0
C1375	4030022770	S.CER 0402N270J500CT	T	135.6/90.7
C1381	4030022810	S.CER 0402N330J500CT	T	138.0/107.6
C1382	4030022840	S.CER 0402N390J500CT	T	138.5/104.8
C1383	4030022680	S.CER 0402N150J500CT	T	138.0/103.5
C1384	4030022900	S.CER 0402N680J500CT	T	139.0/103.5
C1385	4030022680	S.CER 0402N150J500CT	T	138.4/102.1
C1386	4030022750	S.CER 0402N221J500CT	T	138.5/101.0

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1387	4030022810	S.CER 0402N330J500CT	T	138.0/99.7
C1388	4030022630	S.CER 0402N100C500CT	T	142.0/96.8
C1389	4030022630	S.CER 0402N100C500CT	T	139.0/95.9
C1390	4030022700	S.CER 0402N180J500CT	T	142.0/95.9
C1391	4030022560	S.CER 0402N5R0B500CT	T	141.4/94.5
C1392	4030022770	S.CER 0402N270J500CT	T	142.4/94.5
C1393	4030022720	S.CER 0402N1R5B500CT	T	141.4/92.8
C1394	4030022700	S.CER 0402N180J500CT	T	142.4/92.8
C1404	4030023030	S.CER 0402B103K250CT	T	155.1/84.1
C1405	4030023090	S.CER 0402B102K500CT	T	151.8/82.3
C1406	4030023090	S.CER 0402B102K500CT	T	152.7/82.3
C1407	4030023090	S.CER 0402B102K500CT	T	153.6/82.3
C1408	4030022340	S.CER C1005 CH 1H 102J-T	T	150.1/84.3
C1409	4030023030	S.CER 0402B103K250CT	T	138.5/85.8
C1410	4030023090	S.CER 0402B102K500CT	T	138.4/83.6
C1411	4030023090	S.CER 0402B102K500CT	T	140.2/83.6
C1412	4030023090	S.CER 0402B102K500CT	T	141.2/83.6
C1413	4030022340	S.CER C1005 CH 1H 102J-T	T	136.6/82.2
C1421	4030022810	S.CER 0402N330J500CT	T	144.3/105.8
C1422	4030022660	S.CER 0402N120J500CT	T	145.7/105.3
C1423	4030022660	S.CER 0402N120J500CT	T	144.3/104.2
C1424	4030022810	S.CER 0402N330J500CT	T	145.7/104.3
C1425	4030022630	S.CER 0402N100C500CT	T	144.3/102.5
C1426	4030022640	S.CER 0402N101J500CT	T	145.7/102.1
C1427	4030022680	S.CER 0402N150J500CT	T	144.3/100.7
C1428	4030022570	S.CER 0402N6R0C500CT	T	146.0/100.6
C1429	4030022590	S.CER 0402N8R0C500CT	T	144.3/98.9
C1430	4030022660	S.CER 0402N120J500CT	T	147.2/98.2
C1431	4030022550	S.CER 0402N4R0B500CT	T	144.3/97.1
C1432	4030022680	S.CER 0402N150J500CT	T	147.2/97.3
C1433	4030022520	S.CER 0402N1R0B500CT	T	146.3/95.5
C1434	4030022630	S.CER 0402N100C500CT	T	147.2/93.2
C1441	4030022740	S.CER 0402N220J500CT	T	149.6/105.8
C1442	4030022600	S.CER 0402N9R0C500CT	T	151.1/104.9
C1443	4030022590	S.CER 0402N8R0C500CT	T	149.6/104.1
C1444	4030022730	S.CER 0402N200J500CT	T	151.1/104.0
C1445	4030022580	S.CER 0402N7R0C500CT	T	149.6/102.4
C1446	4030022900	S.CER 0402N680J500CT	T	151.1/103.1
C1447	4030022630	S.CER 0402N100C500CT	T	149.6/100.7
C1448	4030022540	S.CER 0402N3R0B500CT	T	152.4/100.8
C1449	4030022570	S.CER 0402N6R0C500CT	T	149.6/99.0
C1450	4030022590	S.CER 0402N8R0C500CT	T	152.4/97.9
C1451	4030022540	S.CER 0402N3R0B500CT	T	149.6/97.3
C1452	4030022630	S.CER 0402N100C500CT	T	152.4/95.8
C1453	4030022520	S.CER 0402N1R0B500CT	T	149.6/94.4
C1454	4030022580	S.CER 0402N7R0C500CT	T	152.4/92.6
C1461	4030022570	S.CER 0402N6R0C500CT	T	154.8/105.8
C1462	4030022860	S.CER 0402N470J500CT	T	156.2/105.3
C1463	4030022550	S.CER 0402N4R0B500CT	T	154.8/104.2
C1464	4030022680	S.CER 0402N150J500CT	T	156.2/104.3
C1465	4030022560	S.CER 0402N5R0B500CT	T	154.8/102.5
C1466	4030022590	S.CER 0402N8R0C500CT	T	156.2/102.1
C1467	4030022630	S.CER 0402N100C500CT	T	154.8/100.7
C1468	4030024550	S.CER 0402N3R5B500CT	T	156.5/100.6
C1470	4030022590	S.CER 0402N8R0C500CT	T	157.7/98.2
C1472	4030022580	S.CER 0402N7R0C500CT	T	157.7/97.3
C1473	4030024550	S.CER 0402N3R5B500CT	T	156.8/95.5
C1474	4030022540	S.CER 0402N3R0B500CT	T	157.7/93.2
C1481	4030022560	S.CER 0402N5R0B500CT	T	160.1/105.8
C1482	4030022560	S.CER 0402N5R0B500CT	T	161.6/104.9
C1483	4030022540	S.CER 0402N3R0B500CT	T	160.1/104.1
C1484	4030022630	S.CER 0402N100C500CT	T	161.6/103.9
C1485	4030022540	S.CER 0402N3R0B500CT	T	160.1/102.4
C1486	4030022810	S.CER 0402N330J500CT	T	161.6/102.9
C1487	4030022560	S.CER 0402N5R0B500CT	T	160.1/100.7
C1488	4030022720	S.CER 0402N1R5B500CT	T	162.9/99.8
C1490	4030022720	S.CER 0402N1R5B500CT		

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1548	4030022340	S.CER C1005 CH 1H 102J-T	T	117.4/74.6
C1549	4030022340	S.CER C1005 CH 1H 102J-T	T	117.6/51.1
C1551	4030022660	S.CER 0402N120J500CT	T	113.4/72.6
C1552	4030022680	S.CER 0402N150J500CT	T	112.9/71.4
C1553	4030022660	S.CER 0402N120J500CT	T	113.4/70.2
C1554	4030022550	S.CER 0402N4R0B500CT	T	112.5/69.3
C1555	4030022900	S.CER 0402N680J500CT	T	112.5/67.7
C1556	4030022530	S.CER 0402N2R0B500CT	T	114.2/65.8
C1557	4030022900	S.CER 0402N680J500CT	T	112.9/66.2
C1558	4030022550	S.CER 0402N4R0B500CT	T	112.5/62.9
C1559	4030022860	S.CER 0402N470J500CT	T	107.7/68.1
C1560	4030022560	S.CER 0402N5R0B500CT	T	112.2/58.6
C1561	4030022560	S.CER 0402N5R0B500CT	T	112.2/56.8
C1562	4030022860	S.CER 0402N470J500CT	T	107.7/58.1
C1563	4030022340	S.CER C1005 CH 1H 102J-T	T	112.6/74.1
C1564	4030022340	S.CER C1005 CH 1H 102J-T	T	112.7/51.1
C1581	4030023010	S.CER 0402B104K160CT	T	104.8/61.1
C1582	4030023010	S.CER 0402B104K160CT	T	104.7/73.3
C1583	4030023010	S.CER 0402B104K160CT	T	101.1/71.9
C1584	4030023090	S.CER 0402B102K500CT	T	104.8/62.0
C1585	4030023090	S.CER 0402B102K500CT	T	105.7/73.3
C1601	4030022340	S.CER C1005 CH 1H 102J-T	T	114.7/33.8
C1602	4030022340	S.CER C1005 CH 1H 102J-T	T	114.7/34.7
C1603	4030023010	S.CER 0402B104K160CT	T	114.8/36.6
C1604	4030023010	S.CER 0402B104K160CT	T	114.9/32.6
C1605	4030023010	S.CER 0402B104K160CT	T	114.9/31.7
C1606	4030022640	S.CER 0402N101J500CT	T	121.2/31.6
C1607	4030023010	S.CER 0402B104K160CT	T	119.8/37.9
C1608	4030022340	S.CER C1005 CH 1H 102J-T	T	119.8/38.9
C1609	4030023010	S.CER 0402B104K160CT	T	114.7/27.4
C1610	4030022640	S.CER 0402N101J500CT	T	122.0/34.9
C1611	4030022640	S.CER 0402N101J500CT	T	121.6/33.6
C1612	4030022640	S.CER 0402N101J500CT	T	114.7/28.3
C1613	4030022640	S.CER 0402N101J500CT	T	114.8/38.4
C1614	4030023010	S.CER 0402B104K160CT	T	114.8/37.5
C1615	4030022640	S.CER 0402N101J500CT	T	120.9/25.2
C1616	4030022640	S.CER 0402N101J500CT	T	123.5/27.1
C1617	4030023090	S.CER 0402B102K500CT	T	114.7/24.8
C1618	4030022340	S.CER C1005 CH 1H 102J-T	T	114.5/49.0
C1633	4030022530	S.CER 0402N2R0B500CT	T	138.5/35.7
C1636	4030022550	S.CER 0402N4R0B500CT	T	136.9/35.7
C1638	4030022530	S.CER 0402N2R0B500CT	T	133.7/37.5
C1651	4030022640	S.CER 0402N101J500CT	T	139.0/36.9
C1652	4030019120	S.CER GRM188B31E105KA75D	T	161.9/44.9
C1653	4030019120	S.CER GRM188B31E105KA75D	T	156.2/44.9
C1681	4030022900	S.CER 0402N680J500CT	T	125.4/107.6
C1682	4030022860	S.CER 0402N470J500CT	T	125.9/104.8
C1683	4030022770	S.CER 0402N270J500CT	T	125.4/103.5
C1684	4030022640	S.CER 0402N101J500CT	T	126.4/103.5
C1685	4030022760	S.CER 0402N240J500CT	T	125.9/102.1
C1686	4030022780	S.CER 0402N271J500CT	T	125.9/101.0
C1687	4030022900	S.CER 0402N680J500CT	T	125.4/98.9
C1688	4030022700	S.CER 0402N180J500CT	T	125.9/100.1
C1689	4030022770	S.CER 0402N270J500CT	T	129.4/96.0
C1690	4030022680	S.CER 0402N150J500CT	T	126.5/95.6
C1691	4030022700	S.CER 0402N180J500CT	T	129.4/95.1
C1692	4030022580	S.CER 0402N7R0C500CT	T	128.8/93.6
C1693	4030022840	S.CER 0402N390J500CT	T	129.8/93.6
C1694	4030022520	S.CER 0402N1R0B500CT	T	128.8/91.9
C1695	4030022770	S.CER 0402N270J500CT	T	129.8/91.9
C1701	4030023010	S.CER 0402B104K160CT	T	136.5/31.3
C1702	4030023010	S.CER 0402B104K160CT	T	136.5/28.9
C1703	4030019560	S.CER GRM21BB31C106KE15L	T	146.9/38.8
C1704	4030022740	S.CER 0402N220J500CT	T	136.5/30.4
C1705	4030022340	S.CER C1005 CH 1H 102J-T	T	136.9/27.6
C1706	4030019560	S.CER GRM21BB31C106KE15L	T	146.9/37.1
C1707	4030023010	S.CER 0402B104K160CT	T	140.3/35.7
C1708	4030023010	S.CER 0402B104K160CT	T	139.1/25.8
C1709	4030023010	S.CER 0402B104K160CT	T	140.1/25.8
C1710	4030023010	S.CER 0402B104K160CT	T	142.1/25.8
C1711	4030023010	S.CER 0402B104K160CT	T	142.1/36.1
C1712	4030022740	S.CER 0402N220J500CT	T	142.1/35.2
C1713	4030023010	S.CER 0402B104K160CT	T	143.6/25.8
C1714	4030022780	S.CER 0402N271J500CT	T	141.4/24.2
C1715	4030023970	S.CER 0603B273K500CT	T	145.4/24.4
C1716	4030023010	S.CER 0402B104K160CT	T	146.7/32.5
C1717	4030022750	S.CER 0402N221J500CT	T	146.9/23.6
C1718	4030019560	S.CER GRM21BB31C106KE15L	T	148.1/32.9
C1720	4030022850	S.CER 0402N391J500CT	T	145.7/27.0
C1721	4030023010	S.CER 0402B104K160CT	T	149.5/26.1
C1731	4030022880	S.CER 0402N560J500CT	T	153.9/27.2
C1733	4030023030	S.CER 0402B103K250CT	T	157.8/33.7
C1734	4030023090	S.CER 0402B102K500CT	T	157.8/34.6
C1735	4030022700	S.CER 0402N180J500CT	T	148.8/29.9
C1736	4030022570	S.CER 0402N6R0C500CT	T	150.5/29.3
C1737	4030022810	S.CER 0402N360J500CT	T	151.7/28.9
C1738	4030022740	S.CER 0402N220J500CT	T	152.6/33.9
C1740	4030023090	S.CER 0402B102K500CT	T	146.7/30.4
C1751	4030019120	S.CER GRM188B31E105KA75D	T	161.8/53.3
C1752	4030019620	S.CER GRM188B31C225KE14D	T	156.2/53.3
C1754	4030019120	S.CER GRM188B31E105KA75D	T	161.9/49.1
C1755	4030019620	S.CER GRM188B31C225KE14D	T	156.2/49.1
C1756	4030022630	S.CER 0402N100C500CT	T	128.6/18.4
C1757	4030022630	S.CER 0402N100C500CT	T	129.5/18.4
C1758	4030022630	S.CER 0402N100C500CT	T	130.4/18.4
C1759	4030022630	S.CER 0402N100C500CT	T	131.3/18.4
C1801	4030023010	S.CER 0402B104K160CT	T	106.4/105.5
C1802	4030023010	S.CER 0402B104K160CT	T	100.9/123.6
C1804	4030019120	S.CER GRM188B31E105KA75D	T	178.6/64.3
C1805	4030019120	S.CER GRM188B31E105KA75D	T	178.6/59.5
C1821	4030023010	S.CER 0402B104K160CT	T	83.7/47.7
C1822	4030023010	S.CER 0402B104K160CT	T	83.7/45.3
C1823	4030023010	S.CER 0402B104K160CT	T	94.5/47.2
C1824	4030023010	S.CER 0402B104K160CT	T	94.5/45.8

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1831	4030023010	S.CER 0402B104K160CT	T	93.4/69.6
C1832	4030023010	S.CER 0402B104K160CT	T	93.4/72.8
C1833	4030019120	S.CER GRM188B31E105KA75D	T	168.3/59.5
C1834	4030019120	S.CER GRM188B31E105KA75D	T	168.3/64.3
C1901	4030022880	S.CER 0402N560J500CT	T	178.6/158.2
C1902	4030022630	S.CER 0402N100C500CT	T	179.7/156.5
C1903	4030022630	S.CER 0402N100C500CT	T	175.3/157.4
C1904	4030022880	S.CER 0402N560J500CT	T	180.5/155.0
C1905	4030022880	S.CER 0402N560J500CT	T	174.5/155.0
C1910	4030022880	S.CER 0402N560J500CT	T	180.5/138.2
C1911	4030022880	S.CER 0402N560J500CT	T	174.5/138.2
C1912	4030022630	S.CER 0402N100C500CT	T	179.8/136.1
C1913	4030022630	S.CER 0402N100C500CT	T	175.5/136.4
C1931	4030022540	S.CER 0402N3R0B500CT	T	182.0/154.6
C1932	4030022540	S.CER 0402N3R0B500CT	T	182.0/152.9
C1933	4030022540	S.CER 0402N3R0B500CT	T	183.4/152.3
C1934	4030022550	S.CER 0402N4R0B500CT	T	183.4/145.5
C1935	4030022540	S.CER 0402N3R0B500CT	T	183.4/138.6
C1941	4030022520	S.CER 0402N1R0B500CT	T	172.8/154.6
C1942	4030022520	S.CER 0402N1R0B500CT	T	172.8/152.9
C1943	4030022720	S.CER 0402N1R5B500CT	T	171.4/152.3
C1944	4030022540	S.CER 0402N3R0B500CT	T	171.4/146.2
C1945	4030022720	S.CER 0402N1R5B500CT	T	171.4/139.8
C1953	4030022880	S.CER 0402N560J500CT	T	169.0/135.5
C1954	4030022880	S.CER 0402N560J500CT	T	173.3/135.5
C1955	4030022630	S.CER 0402N100C500CT	T	169.0/136.4
C1956	4030022630	S.CER 0402N100C500CT	T	173.2/136.4
RL1	6330002020	REL FTR-B4CA009Z		
RL2	6330002020	REL FTR-B4CA009Z		
RL21	6330002020	REL FTR-B4CA009Z		
RL22	6330002020	REL FTR-B4CA009Z		
RL81	6330002020	REL FTR-B4CA009Z		
RL351	6330002020	REL FTR-B4CA009Z		
RL1001	6330001840	REL ARE1009		
RL1011	6330001840	REL ARE1009		
J4	6450002520	CON RL-1515-2(B.B)-L		
J6	6510023730	CON LGY6502-0600C		
J501	6510032350	S.CON 20279-001E-01	T	101.4/10.5
J571	6510028210	CON SJ050010 (TMP-J01X-V6)		
J591	6510032350	S.CON 20279-001E-01	T	29.7/39.5
J751	6510032350	S.CON 20279-001E-01	T	62.0/19.1
J801	6510028210	CON SJ050010 (TMP-J01X-V6)		
J810	6510032350	S.CON 20279-001E-01	T	179.3/74.7
J812	6510032350	S.CON 20279-001E-01	T	146.1/16.3
J813	6510032350	S.CON 20279-001E-01	T	166.9/24.0
J901	6510022472	CON 04FLT-SM2-TB(LF)(SN)(M)	T	182.5/28.0
J1101	6510032350	S.CON 20279-001E-01	T	149.2/169.4
J1102	6510027290	S.CON 52808-0671	T	123.6/129.0
J1951	6510032350	S.CON 20279-001E-01	T	170.3/130.5
W501	8920002370	C_C CAB-1168A (8229JQ120000000101)		
W812	8920002370	C_C CAB-1168A (8229JQ120000000101)		
W813	8920002310	C_C CAB-1299 (822EKQ075000000101)		
W1101	8920002380	C_C CAB-1306 (8229JQ045000000101)		
W1102	8900019300	CAB OPC-2032 (P1N6L50)		
W1951	8920002310	C_C CAB-1299 (822EKQ075000000101)		
EP6	6910023420	S.BEA MMZ1005A222ET	T	17.5/163.4
EP71	6910023350	S.BEA MMZ1005B601CT	T	10.2/156.0
EP72	6910023350	S.BEA MMZ1005B601CT	T	27.3/156.0
EP78	6910023350	S.BEA MMZ1005B601CT	T	45.6/149.5
EP301	6910019900	S.BEA MPZ1608S601AT	T	36.8/46.7
EP501	6910000630	BEA FSRH070140RN000B (FSOH070RN)		
EP502	6910000630	BEA FSRH070140RN000B (FSOH070RN)		
EP591	6910018460	S.BEA MMZ1005Y102C-T	T	16.0/31.8
EP701	6910023350	S.BEA MMZ1005B601CT	T	47.9/7.7
EP751	6910018460	S.BEA MMZ1005Y102C-T	T	51.9/24.5
EP801	6910018460	S.BEA MMZ1005Y102C-T	T	153.9/13.8
EP901	6910019900	S.BEA MPZ1608S601AT	T	172.8/7.5
EP902	6910019900	S.BEA MPZ1608S601AT	T	178.5/18.8
EP903	6910019900	S.BEA MPZ1608S601AT	T	178.5/20.6
EP904	6910019900	S.BEA MPZ1608S601AT	T	178.5/22.4
EP906	6910026050	S.BEA MMZ1005D121CT	T	179.0/24.2
EP907	6910026050	S.BEA MMZ1005D121CT	T	179.0/25.2

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
EP925	6910026050	S.BEA MMZ1005D121CT	T	185.9/32.7
EP926	6910026050	S.BEA MMZ1005D121CT	T	185.9/33.7
EP927	6910026050	S.BEA MMZ1005D121CT	T	185.9/34.7
EP928	6910026050	S.BEA MMZ1005D121CT	T	185.9/35.7
EP929	6910026050	S.BEA MMZ1005D121CT	T	185.9/36.7
EP951	6910026050	S.BEA MMZ1005D121CT	T	70.9/146.0
EP971	6910018460	S.BEA MMZ1005Y102C-T	T	85.2/59.5
EP1031	6910018460	S.BEA MMZ1005Y102C-T	T	139.1/135.6
EP1032	6910018460	S.BEA MMZ1005Y102C-T	T	147.3/126.6
EP1051	6910018460	S.BEA MMZ1005Y102C-T	T	146.6/157.4
EP1151	6910018460	S.BEA MMZ1005Y102C-T	T	186.6/160.2
EP1201	6910018460	S.BEA MMZ1005Y102C-T	T	188.0/96.0
EP1211	6910019900	S.BEA MPZ1608S601AT	T	172.4/94.8
EP1261	6910026050	S.BEA MMZ1005D121CT	T	188.2/123.6
EP1301	6910018460	S.BEA MMZ1005Y102C-T	T	150.2/112.0
EP1302	6910018460	S.BEA MMZ1005Y102C-T	T	136.6/114.6
EP1401	6910018460	S.BEA MMZ1005Y102C-T	T	156.0/84.1
EP1402	6910018460	S.BEA MMZ1005Y102C-T	T	139.4/85.8
EP1511	6910019900	S.BEA MPZ1608S601AT	T	142.3/59.8
EP1521	6910019900	S.BEA MPZ1608S601AT	T	127.5/69.1
EP1581	6910018460	S.BEA MMZ1005Y102C-T	T	101.8/73.3
EP1601	6910019900	S.BEA MPZ1608S601AT	T	121.9/39.0
EP1701	6910018460	S.BEA MMZ1005Y102C-T	T	150.3/34.2
EP1702	6910018460	S.BEA MMZ1005Y102C-T	T	142.1/37.0
EP1703	6910018460	S.BEA MMZ1005Y102C-T	T	149.8/38.8
EP1704	6910018460	S.BEA MMZ1005Y102C-T	T	149.8/37.1
EP1731	6910018460	S.BEA MMZ1005Y102C-T	T	156.6/35.7
EP1801	6910019900	S.BEA MPZ1608S601AT	T	100.2/125.0
EP1821	6910019900	S.BEA MPZ1608S601AT	T	83.2/46.5
EP1831	6910023350	S.BEA MMZ1005B601CT	T	93.4/75.7

[FRONT UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
DS1	5030004051	LCD RFE430H-AZH-DNS-001		
W1	8900014971	CAB OPC-1590-1(P0.5N20L90)		
W2	8900019300	CAB OPC-2032 (P1N6L50)		
W3	8900019300	CAB OPC-2032 (P1N6L50)		
W4	8900019300	CAB OPC-2032 (P1N6L50)		
EP1	0880003480	UNI EX-2832		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION=See the BOARD LAYOUTS for details.

[DISPLAY UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
IC51	1190003620	S.IC TPS61161ADRVR	T	62.6/39.7
IC52	1130017190	S.IC UC6528XBNQ4GRC	B	103.9/53.7
IC53	1130017330	S.IC SN74AHC1G125DCKR	B	108.0/37.5
IC101	1140018080	S.IC R5F104LCAFB	B	120.2/47.5
IC102	1190001830	S.IC BH2220FVM-TR	B	130.9/36.1
IC103	1110008550	S.IC NJM2904CRB1-TE1-#HMZR	B	144.2/36.1
Q1	1590004690	S.TRA LDTCL143ZET1G	B	19.5/73.9
Q2	1590004690	S.TRA LDTCL143ZET1G	B	19.5/71.9
Q3	1590004690	S.TRA LDTCL143ZET1G	B	19.5/69.9
Q4	1590004690	S.TRA LDTCL143ZET1G	B	19.5/67.9
Q5	1590004690	S.TRA LDTCL143ZET1G	B	19.5/65.9
Q6	1590004690	S.TRA LDTCL143ZET1G	B	144.0/50.7
Q7	1590004690	S.TRA LDTCL143ZET1G	B	144.0/52.8
Q8	1590004690	S.TRA LDTCL143ZET1G	B	144.0/55.1
Q41	1520001010	S.TRA 2SB1132G-R-AB3-R	B	132.6/67.8
Q42	1530004140	S.TRA L2SC4081RT1G	B	130.9/62.9
Q43	1520000651	S.TRA 2SB1201S-TL-E	B	146.8/68.1
Q44	1530004140	S.TRA L2SC4081RT1G	B	143.4/62.8
Q51	1590004690	S.TRA LDTCL143ZET1G	B	105.7/37.5
Q61	1590004690	S.TRA LDTCL143ZET1G	B	105.3/66.6
Q62	1550000500	S.FET RZF020P01TL	B	105.4/68.9
Q81	1590004690	S.TRA LDTCL143ZET1G	B	29.7/46.2
D11	1750001820	S.DIO LRB706F-40T1G	B	111.6/37.7
D51	1750002240	S.DIO DB2141300L	T	70.0/40.2
L51	6200015990	S.COI LQH32CN470K23L	T	62.4/44.2
L52	6200014850	S.COI LQH44PN220MP0L	T	66.8/40.6
R1	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	25.8/38.4
R2	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	27.4/38.4
R3	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	29.1/38.4
R4	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	17.4/73.9
R5	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	17.4/71.9
R6	7030009270	S.RES ERJ2GEJ 821 X (820)	B	17.4/69.9
R7	7030009270	S.RES ERJ2GEJ 821 X (820)	B	17.4/67.9
R8	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	17.4/65.9
R9	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	B	146.8/50.7
R10	7030009270	S.RES ERJ2GEJ 821 X (820)	B	146.8/52.8
R11	7030009270	S.RES ERJ2GEJ 821 X (820)	B	146.8/55.1
R12	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	184.0/65.6
R13	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	184.0/64.4
R14	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	184.0/58.9
R15	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	7.1/43.0
R16	7030005220	S.RES ERJ2GEJ 223 X (22K)	B	19.7/17.0
R17	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	110.4/39.6
R18	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	149.5/21.1
R21	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	118.2/67.4
R22	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	121.6/67.4
R23	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	B	119.2/67.4
R24	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	54.7/64.6
R25	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	54.7/63.6
R26	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	54.7/61.6
R27	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	54.9/25.6
R28	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	54.9/24.6
R29	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	54.9/22.6
R30	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	167.7/43.5
R31	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	166.7/43.5
R32	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	164.7/43.5
R33	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	149.5/24.6
R34	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	149.5/26.1
R35	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	149.5/27.6
R36	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	145.6/24.0
R37	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	145.6/25.8
R38	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	145.6/27.6
R41	7030007190	S.RES ERJ12YJ220U (22)	B	132.9/73.4
R44	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	145.3/62.4
R45	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	146.3/62.4
R47	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	109.1/52.2
R48	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	107.2/50.3
R49	7030005090	S.RES ERJ2GEJ 104 X (100K)	B	109.1/54.0
R51	7030005300	S.RES ERJ2GEJ 150 X (15)	T	59.9/41.7
R52	7030011010	S.RES ERJ2GEJ 8R2 X (8.2)	T	59.9/40.8
R53	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	B	85.3/55.9
R54	7030005530	S.RES ERJ2GEJ 100 X (10)	B	93.4/55.1
R55	7030005530	S.RES ERJ2GEJ 100 X (10)	B	93.4/54.2
R56	7030005530	S.RES ERJ2GEJ 100 X (10)	B	93.4/53.3
R57	7030005530	S.RES ERJ2GEJ 100 X (10)	B	93.4/52.4
R58	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	109.8/38.0
R60	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	109.4/68.9
R61	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	103.0/67.0
R62	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	103.0/68.8
R63	7030004980	S.RES ERJ2GEJ 101 X (100)	B	58.9/68.0
R64	7030007250	S.RES ERJ2GEJ 220 X (22)	B	78.8/60.5
R65	7030007250	S.RES ERJ2GEJ 220 X (22)	B	80.0/60.5
R66	7030007250	S.RES ERJ2GEJ 220 X (22)	B	81.2/60.5
R67	7030007250	S.RES ERJ2GEJ 220 X (22)	B	82.4/60.5
R68	7030007250	S.RES ERJ2GEJ 220 X (22)	B	83.6/60.5
R69	7030007250	S.RES ERJ2GEJ 220 X (22)	B	84.8/60.5
R70	7030007250	S.RES ERJ2GEJ 220 X (22)	B	86.0/60.5
R71	7030007250	S.RES ERJ2GEJ 220 X (22)	B	87.2/60.5
R72	7030007250	S.RES ERJ2GEJ 220 X (22)	B	88.4/60.5
R73	7030007250	S.RES ERJ2GEJ 220 X (22)	B	89.6/60.5
R74	7030004980	S.RES ERJ2GEJ 101 X (100)	B	91.8/60.5
R75	7030007250	S.RES ERJ2GEJ 220 X (22)	B	93.0/60.5
R77	7030007250	S.RES ERJ2GEJ 220 X (22)	B	78.2/68.0
R78	7030007250	S.RES ERJ2GEJ 220 X (22)	B	79.4/68.0
R79	7030007250	S.RES ERJ2GEJ 220 X (22)	B	80.6/68.0
R80	7030007250	S.RES ERJ2GEJ 220 X (22)	B	81.8/68.0

[DISPLAY UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R81	7030007250	S.RES ERJ2GEJ 220 X (22)	B	83.0/68.0
R82	7030007250	S.RES ERJ2GEJ 220 X (22)	B	84.2/68.0
R83	7030007250	S.RES ERJ2GEJ 220 X (22)	B	85.4/68.0
R84	7030007250	S.RES ERJ2GEJ 220 X (22)	B	86.6/68.0
R85	7030007250	S.RES ERJ2GEJ 220 X (22)	B	87.8/68.0
R86	7030007250	S.RES ERJ2GEJ 220 X (22)	B	89.0/68.0
R87	7030007250	S.RES ERJ2GEJ 220 X (22)	B	90.2/68.0
R88	7030007250	S.RES ERJ2GEJ 220 X (22)	B	92.4/68.0
R90	7030005120	S.RES ERJ2GEJ 102 X (1K)	B	28.5/44.5
R101	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	B	109.5/45.0
R102	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	B	109.5/43.2
R103	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	B	109.5/44.1
R104	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	120.9/57.8
R106	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	129.2/41.4
R107	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	149.0/38.1
R108	7030005050	S.RES ERJ2GEJ 103 X (10K)	B	139.6/38.3
R109	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	125.2/35.8
R110	7030008290	S.RES ERJ2GEJ 183 X (18K)	B	149.0/37.1
R112	7030008290	S.RES ERJ2GEJ 183 X (18K)	B	139.6/37.3
R114	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	149.0/36.1
R115	7030007340	S.RES ERJ2GEJ 153 X (15K)	B	139.6/36.2
R116	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	149.0/34.1
R117	7030005060	S.RES ERJ2GEJ 333 X (33K)	B	139.6/35.1
R118	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	134.9/37.1
R119	7030007300	S.RES ERJ2GEJ 332 X (3.3K)	B	134.8/36.1
R121	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	111.2/42.3
R123	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	109.5/46.8
R124	7030005240	S.RES ERJ2GEJ 473 X (47K)	B	109.5/45.9
C11	4030023030	S.CER 0402B103K250CT	B	145.6/22.2
C14	4030019620	S.CER GRM188B31C225KE14D	B	21.9/17.0
C21	4030023030	S.CER 0402B103K250CT	B	54.7/65.6
C22	4030023030	S.CER 0402B103K250CT	B	54.7/62.6
C23	4030023030	S.CER 0402B103K250CT	B	54.7/60.6
C24	4030023030	S.CER 0402B103K250CT	B	54.9/26.6
C25	4030023030	S.CER 0402B103K250CT	B	54.9/23.6
C26	4030023030	S.CER 0402B103K250CT	B	54.9/21.6
C27	4030023030	S.CER 0402B103K250CT	B	168.7/43.5
C28	4030023030	S.CER 0402B103K250CT	B	165.7/43.5
C29	4030023030	S.CER 0402B103K250CT	B	163.7/43.5
C30	4030023030	S.CER 0402B103K250CT	B	145.6/23.1
C31	4030023030	S.CER 0402B103K250CT	B	145.6/24.9
C32	4030023030	S.CER 0402B103K250CT	B	145.6/26.7
C41	4030023030	S.CER 0402B103K250CT	B	131.1/60.2
C42	4030023030	S.CER 0402B103K250CT	B	143.6/60.2
C51	4030021530	S.CER C1608 JB 1E 224K-T	T	59.4/39.7
C52	4030020270	S.CER GRM188B11A105KA61D	T	63.3/41.6
C53	4030021760	S.CER GRM31MB31H105KA87L	T	68.2/44.4
C54	4030023090	S.CER 0402B102K500CT	B	95.6/55.1
C55	4030023090	S.CER 0402B102K500CT	B	95.6/54.2
C56	4030023090	S.CER 0402B102K500CT	B	95.6/53.3
C57	4030023090	S.CER 0402B102K500CT	B	95.6/52.4
C58	4030023010	S.CER 0402B104K160CT	B	100.1/52.4
C59	4030023010	S.CER 0402B104K160CT	B	107.5/56.1
C60	4030023010	S.CER 0402B104K160CT	B	107.9/39.6
C61	4030023010	S.CER 0402B104K160CT	B	73.8/70.5
C62	4030023010	S.CER 0402B104K160CT	B	76.9/58.0
C63	4030023030	S.CER 0402B103K250CT	B	58.9/70.5
C64	4030023030	S.CER 0402B103K250CT	B	70.8/70.5
C65	4030023010	S.CER 0402B104K160CT	B	72.3/58.0
C76	4030023030	S.CER 0402B103K250CT	B	91.8/58.0
C101	4030020270	S.CER GRM188B11A105KA61D	B	122.2/58.3
C102	4030023010	S.CER 0402B104K160CT	B	124.6/55.7
C103	4030023010	S.CER 0402B104K160CT	B	123.0/55.7
C104	4030023010	S.CER 0402B104K160CT	B	134.8/35.1
C105	4030021760	S.CER GRM31MB31H105KA87L	B	143.9/39.9
J11	6510027290	S.CON 52808-0671	B	51.1/63.0
J12	6510027290	S.CON 52808-0671	B	51.1/24.0
J13	6510027290	S.CON 52808-0671	B	166.1/47.2
J14	6510025760	S.CON B5B-ZR-SM4-TF(LF)(SN)	B	155.5/26.1
J15	6510018971	S.CON B4B-PH-SM4-TB(LF)(SN)	B	12.0/46.4
J16	6450001630	CON HSJ1406-01-050	B	
J21	6510027290	S.CON 52808-0671	B	118.8/63.8
J21	6510027290	S.CON 52808-0671	[#03] [#06]	
J51	6510031070	S.CON AYF534035	B	78.4/49.3
J61	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	B	85.2/64.3
J71	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	B	66.5/64.3
J81	6510023092	S.CON 20FLT-SM2-TB(LF)(SN)(M)	B	34.6/41.9
DS1	5040003910	S.LED SMLE13BC8T86	T	5.3/67.8
DS2	5040003580	S.LED SML-D12D8WT86	T	5.3/66.5
DS3	5040003890	S.LED B1931TX-05P-000412	T	5.3/53.4
DS4	5040003890	S.LED B1931TX-05P-000412	T	5.3/43.9
DS5	5040003580	S.LED SML-D12D8WT86	T	5.3/34.4
DS6	5040004030	S.LED SMLE13EC8T86	T	160.0/48.0
DS7	5040003890	S.LED B1931TX-05P-000412	T	174.2/48.0
DS8	5040003890	S.LED B1931TX-05P-000412	T	192.4/48.0
S1	2260002740	S.SWI LS8J2M-T	T	11.7/67.1
S2	2260002740	S.SWI LS8J2M-T	T	11.7/53.4
S3	2260002740	S.SWI LS8J2M-T</		

[DISPLAY UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
S12	2260002740	S.SWI LS8J2M-T	T	184.7/68.4
S13	2260002740	S.SWI LS8J2M-T	T	184.7/61.9
S14	2260002740	S.SWI LS8J2M-T	T	198.7/68.6
S15	2260002740	S.SWI LS8J2M-T	T	198.7/61.9
S16	2260002740	S.SWI LS8J2M-T	T	197.1/46.3
S17	2260002740	S.SWI LS8J2M-T	T	156.0/2.1
EP11	6910018930	S.BEA MPZ2012S601A	B	6.2/27.3
EP12	6910018930	S.BEA MPZ2012S601A	B	8.8/27.3
EP13	6910018930	S.BEA MPZ2012S601A	B	3.6/27.3
EP31	6910019900	S.BEA MPZ1608S601AT	B	149.0/23.1
EP61	6910019900	S.BEA MPZ1608S601AT	B	73.8/68.0
EP62	6910019900	S.BEA MPZ1608S601AT	B	70.8/68.0
EP63	6910019900	S.BEA MPZ1608S601AT	B	72.3/60.6
EP64	6910019900	S.BEA MPZ1608S601AT	B	76.9/60.6

[ENCODER-1 UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
J1	6510031640	S.CON 52793-0670	T	8.4/3.5
S1	2250001020	ENC RE1107CM1-V03-4672		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION=See the BOARD LAYOUTS for details.

[ENCODER-2 UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
J1	6510031640	S.CON 52793-0670	T	8.4/5.5
S1	2250001020	ENC RE1107CM1-V03-4672		

[ENCODER-3 UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
J1	6510031640	S.CON 52793-0670	T	8.4/3.5
S1	2250001030	ENC RE1107CM1-V03-4673		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION=See the BOARD LAYOUTS for details.

[SD UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R1	7030004990	S.RES ERJ2GEJ 221 X (220)	T	33.5/15.4
R2	7030009530	S.RES ERJ2GEJ 270 X (27)	T	33.5/16.3
R3	7030009530	S.RES ERJ2GEJ 270 X (27)	T	33.5/14.5
R4	7030009530	S.RES ERJ2GEJ 270 X (27)	T	33.5/9.6
R5	7030009530	S.RES ERJ2GEJ 270 X (27)	T	33.5/8.6
R6	7030009530	S.RES ERJ2GEJ 270 X (27)	T	33.5/10.6
R8	7030009530	S.RES ERJ2GEJ 270 X (27)	T	32.6/20.5
R9	7030004990	S.RES ERJ2GEJ 221 X (220)	T	33.5/20.5
R21	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	9.5/31.4
R34	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	9.5/34.1
R35	7030010040	S.RES ERJ2GEJ-JPW	T	9.5/32.3
C1	4030023010	S.CER 0402B104K160CT	T	33.1/11.9
C2	4030019560	S.CER GRM21BB31C106KE15L	T	31.7/13.3
C31	4030023030	S.CER 0402B103K250CT	T	9.5/33.2
J1	6510028980	S.CON SCDABA0500	T	16.5/15.3
J31	6510028200	S.CON UB-M5BR-S14-4S(LF)(SN)	T	1.7/40.0
J41	6510023092	S.CON 20FLT-SM2-TB(LF)(SN)(M)	T	37.1/15.3
DS21	5040003930	S.LED SMLA13BC8TT86	T	6.0/31.0
EP7	6910019900	S.BEA MPZ1608S601AT	T	33.7/13.3
EP22	6910019900	S.BEA MPZ1608S601AT	T	4.3/29.5
EP31	6910019900	S.BEA MPZ1608S601AT	T	10.0/37.0

[CONV-BPF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
IC2111	1110009150	S.IC NJG1650HB6-TE1	T	30.2/87.6
IC2112	1110009150	S.IC NJG1650HB6-TE1	T	30.2/58.5
IC2151	1110009600	S.IC PGA-105+	T	34.6/50.9
IC2901	1110009150	S.IC NJG1650HB6-TE1	T	30.2/43.0
IC2902	1110009150	S.IC NJG1650HB6-TE1	T	30.2/13.7
Q2102	1590004090	S.TRA LDTC114YET1G	T	10.1/49.3
L2151	6200011580	S.COI LQW18AN33NG00D	T	35.2/47.7
R2103	7030005050	S.RES ERJ2GEJ 103 X (10K)	T	10.1/47.5
R2111	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	31.2/89.8
R2112	7030010040	S.RES ERJ2GEJ-JPW	T	32.5/85.4
R2113	7030010040	S.RES ERJ2GEJ-JPW	T	27.9/60.7
R2114	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	29.2/55.8
R2115	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	33.5/89.8
R2116	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	26.9/89.8
R2117	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	33.5/56.3
R2118	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	26.9/56.3
R2151	7030005590	S.RES ERJ2GEJ 680 X (68)	T	28.7/49.4
R2152	7030004980	S.RES ERJ2GEJ 101 X (100)	T	29.8/50.9
R2153	7030004980	S.RES ERJ2GEJ 101 X (100)	T	28.8/50.9
R2901	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	31.2/45.7
R2902	7030010040	S.RES ERJ2GEJ-JPW	T	32.5/40.8
R2903	7030010040	S.RES ERJ2GEJ-JPW	T	27.9/15.9
R2904	7030008310	S.RES ERJ2GEJ 564 X (560K)	T	29.2/11.5
R2905	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	33.5/45.2
R2906	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	26.9/45.2
R2907	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	33.6/11.5
R2908	7030005120	S.RES ERJ2GEJ 102 X (1K)	T	26.9/11.5
C2111	4030022880	S.CER 0402N560J500CT	T	29.8/89.4
C2112	4030022630	S.CER 0402N100C500CT	T	32.5/89.8
C2113	4030022630	S.CER 0402N100C500CT	T	27.9/89.8
C2114	4030022880	S.CER 0402N560J500CT	T	32.9/87.6
C2115	4030024490	S.CER 0402NR75B500CT	T	27.8/85.4
C2116	4030022880	S.CER 0402N560J500CT	T	27.5/87.6
C2122	4030022880	S.CER 0402N560J500CT	T	32.9/58.5
C2123	4030022620	S.CER 0402N0R5B500CT	T	26.9/60.7
C2124	4030022880	S.CER 0402N560J500CT	T	27.5/58.5
C2125	4030022630	S.CER 0402N100C500CT	T	32.5/56.3
C2126	4030022630	S.CER 0402N100C500CT	T	27.9/56.3
C2127	4030022610	S.CER 0402N0R3B500CT	T	32.6/60.7
C2128	4030022630	S.CER 0402N100C500CT	T	30.2/55.8
C2152	4030022630	S.CER 0402N100C500CT	T	30.4/49.4
C2153	4030022860	S.CER 0402N470J500CT	T	37.5/47.9
C2901	4030022880	S.CER 0402N560J500CT	T	30.2/45.7
C2902	4030022630	S.CER 0402N100C500CT	T	32.5/45.2
C2903	4030022630	S.CER 0402N100C500CT	T	27.9/45.2
C2904	4030022880	S.CER 0402N560J500CT	T	32.9/43.0
C2905	4030022880	S.CER 0402N560J500CT	T	27.5/43.0
C2910	4030022880	S.CER 0402N560J500CT	T	32.9/13.7
C2911	4030022880	S.CER 0402N560J500CT	T	27.5/13.7
C2912	4030022630	S.CER 0402N100C500CT	T	32.5/11.5
C2913	4030022630	S.CER 0402N100C500CT	T	27.9/11.5
C2914	4030022880	S.CER 0402N560J500CT	T	30.2/11.5
C2915	4030022620	S.CER 0402N0R5B500CT	T	29.2/45.7
C2916	4030022610	S.CER 0402N0R3B500CT	T	33.5/40.8
C2917	4030024490	S.CER 0402NR75B500CT	T	27.8/40.8
C2918	4030024490	S.CER 0402NR75B500CT	T	26.9/15.9
C2919	4030024490	S.CER 0402NR75B500CT	T	32.6/15.9
C2920	4030022620	S.CER 0402N0R5B500CT	T	31.2/11.5
J2101	6510032350	S.CON 20279-001E-01	T	30.2/92.7
J2102	6510031640	S.CON 52793-0670	T	2.4/49.3
J2901	6510032350	S.CON 20279-001E-01	T	30.2/8.2
EP2102	6910016330	S.BEA MMZ1005S 601CT-S	T	1.8/33.3
EP2151	6910018460	S.BEA MMZ1005Y102C-T	T	37.5/46.9

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
H/V LOCATION=See the BOARD LAYOUTS for details.

SECTION 7

MECHANICAL PARTS

[CHASSIS PARTS]

REF NO.	PART NO.	DESCRIPTION	QTY.
J1	6510000330	NR-DS-01	1
J2	6510028411	MR-DS-01-2	1
J3	6510030620	MR-BNC-01	1
J4	6510030620	MR-BNC-01	1
SP1	2510002100	3818 SP BOX	1
W101**	8910000530	FFC-1057 (P0.5N30L65 S)	1
W102**	8910000530	FFC-1057 (P0.5N30L65 S)	1
W103**	8910000520	FFC-1056 (P0.5N40L100 S) TJM	1
W201**	8970025700	1.5D 200MMC31/C31 3818-3-1	[#02] 1
	8970024982	1.5DCOAXIAL200MM-2 C31/C31	[#03] 1
	8970025700	1.5D 200MMC31/C31 3818-3-1	[#04] 1
	8970024982	1.5DCOAXIAL200MM-2 C31/C31	[#05] 1
	8970024982	1.5DCOAXIAL200MM-2 C31/C31	[#06] 1
W203**	8970025671	1.5D 280MMC31/C31 3818-5-1	[#02] 1
	8970025671	1.5D 280MMC31/C31 3818-5-1	[#03] 1
	8970025671	1.5D 280MMC31/C31 3818-5-1	[#04] 1
	8970025670	1.5DCOAXIAL280MM C31/C31 3818-5	[#05] 1
	8970025671	1.5D 280MMC31/C31 3818-5-1	[#06] 1
W205**	8970025680	1.5DCOAXIAL155MM C31/W17D3818-4	1
W301**	8600037670	RX3818 P30 1 P302 (3818-1)	[#02] 1
	8600037600	SX3765 P1 1 P12CH (3765-1)	[#03] 1
	8600037600	SX3765 P1 1 P12CH (3765-1)	[#04] 1
	8600037600	SX3765 P1 1 P12CH (3765-1)	[#05] 1
	8600037600	SX3765 P1 1 P12CH (3765-1)	[#06] 1
W321**	8920002391	CAB-1254-1	[#02] 1
	8920002390	CAB-1254 (3818-2)	[#03] 1
	8920002391	CAB-1254-1	[#04] 1
	8920002390	CAB-1254 (3818-2)	[#05] 1
	8920002390	CAB-1254 (3818-2)	[#06] 1
EP201*	6910000630	FSRH070140RN000B (FSOH070RN)	Only [#02] 1
EP203*	6910000630	FSRH070140RN000B (FSOH070RN)	Only [#02] 1
EP301*	6910000630	FSRH070140RN000B (FSOH070RN)	Only [#02] 1
MP1	8010023870	3818 CHASSIS M200	1
MP2	8210032140	3818 REAR PANEL	1
MP3*	8110011090	3818 RF COVER	1
MP5	8110011080	3818 L-COVER	1
MP6	8110011070	3818 U-COVER	1
MP7	8930095531	3818 A-STAND HOLDER-1	[#02] 1
	8930095530	3818 A-STAND HOLDER	[#03] 1
	8930095531	3818 A-STAND HOLDER-1	[#04] 1
	8930095531	3818 A-STAND HOLDER-1	[#05] 1
	8930095530	3818 A-STAND HOLDER	[#06] 1
MP8	8930095541	3818 B-STAND HOLDER-1	[#02] 1
	8930095540	3818 B-STAND HOLDER	[#03] 1
	8930095541	3818 B-STAND HOLDER-1	[#04] 1
	8930095541	3818 B-STAND HOLDER-1	[#05] 1
	8930095540	3818 B-STAND HOLDER	[#06] 1
MP9	8930095550	3818 STAND SHEET	2
MP10	8930095520	3818 STAND	1
MP11	8930095560	3818 RUBBER (TOP)	4
MP12	8930095570	3818 SPACER	4
MP13	8930002900	RUBBER LEG (A) SK1912A	2
MP14	8930049050	2263 ANT PLATE Y441	1
MP15*	8930055842	2490 EARTH SPRING-2	1
MP16*	8930082150	SPONGE (KZ)	1
MP20	8930090910	THERMAL SHEET (CL) TC-200CAS (26X37)	1
MP21	8930090910	THERMAL SHEET (CL) TC-200CAS (26X37)	1
MP23	8930096190	3818 NET	1
MP24	8930096170	3818 SP ANGLE Y2213	1
MP25	8930096181	3818 SP SPONGE-1	1
MP26	8930097420	INSULATION SHEET (OG)	4
MP27	8930097430	SPONGE (PE)	1
MP28	8930064320	SPONGE (HW)	2
MP31	8810009061	FLAT M3 X 6 ZK3	20
MP32	8810009311	FLAT BT M3 X 6 NI-ZC3	4
MP33	8810008661	PHBT M3 X 8 NI-ZC3	13
MP34	8810008661	PHBT M3 X 8 NI-ZC3	17
MP36	8810007231	SET SCREWH M3 X 8 ZC3	[#02] 4
	8810007131	SET SCREWH M3 X 6 ZC3 2K	[#03] 4
	8810007231	SET SCREWH M3 X 8 ZC3	[#04] 4
	8810007231	SET SCREWH M3 X 8 ZC3	[#05] 4
	8810007131	SET SCREWH M3 X 6 ZC3 2K	[#06] 4
MP37	8810011180	SET SCREW (H) 3X20 ZK3	4
MP38	8810008631	PHBT M3 X 6 NI-ZC3	6
MP39	8810008631	PHBT M3 X 6 NI-ZC3	2
MP40	8810008631	PHBT M3 X 6 NI-ZC3	2
MP41	8810008631	PHBT M3 X 6 NI-ZC3	2
MP42	8810008631	PHBT M3 X 6 NI-ZC3	2
MP43	8810004301	PH M3 X10 ZK3	2
MP44	8810004301	PH M3 X10 ZK3	2
MP45	8810009991	PHBT M3 X 8 NI-ZK3	1
MP46	8810008661	PHBT M3 X 8 NI-ZC3	8
MP51	8820000530	FLANGE BOLT M4 X 8 NI	1
MP52	8850000430	S-WASHER M 4 NI	1
MP53	8850000140	FLAT WASHER M 4 NI BS	2

[CHASSIS PARTS]

REF NO.	PART NO.	DESCRIPTION	QTY.
MP61	8930071700	PJ-21B	1
MP62*	8930074741	SHIELD SPONGE (CE)-1	1
MP63*	8930074741	SHIELD SPONGE (CE)-1	1
MP64*	8930074741	SHIELD SPONGE (CE)-1	1
MP65	8930097450	FERRITE SHEET (BI)	1
MP66*	8930094900	SHIELD SPONGE (DY)	1
MP67*	8930094900	SHIELD SPONGE (DY)	1
MP68	8930063971	SHIELD SPONGE (AM)-1	1
MP71	8930074741	SHIELD SPONGE (CE)-1	[#02] 2
	8930074741	SHIELD SPONGE (CE)-1	[#04] 2
	8930074741	SHIELD SPONGE (CE)-1	[#05] 2
MP72	8930097540	SHIELD SPONGE (EI)	[#02] 2
	8930097540	SHIELD SPONGE (EI)	[#04] 2
	8930097540	SHIELD SPONGE (EI)	[#05] 2
MP73	8930078841	SHIELD SPONGE (CM)-1	[#02] 1
	8930078841	SHIELD SPONGE (CM)-1	[#04] 1
	8930078841	SHIELD SPONGE (CM)-1	[#05] 1
MP74	8930078841	SHIELD SPONGE (CM)-1	[#02] 3
	8930078841	SHIELD SPONGE (CM)-1	[#04] 3
	8930078841	SHIELD SPONGE (CM)-1	[#05] 3
MP75	8930097340	FERRITE SHEET (BG)	[#02] 2
	8930097340	FERRITE SHEET (BG)	[#04] 2
	8930097340	FERRITE SHEET (BG)	[#05] 2
MP76	8930092020	SPONGE (NH)	[#02] 1
	8930092020	SPONGE (NH)	[#04] 1
	8930092020	SPONGE (NH)	[#05] 1
MP77*	8930091690	SPONGE (NB)	[#02] 1
	8930091690	SPONGE (NB)	[#04] 1
	8930091690	SPONGE (NB)	[#05] 1
MP78	8930092020	SPONGE (NH)	[#02] 1
	8930092020	SPONGE (NH)	[#04] 1
	8930092020	SPONGE (NH)	[#05] 1
MP79*	8510022300	3818 MAIN SHIELD PLATE	[#02] 1
	8510022300	3818 MAIN SHIELD PLATE	[#04] 1
	8510022300	3818 MAIN SHIELD PLATE	[#05] 1
MP80*	8930093690	SHIELD SPONGE (DR)	[#02] 2
	8930093690	SHIELD SPONGE (DR)	[#04] 2
	8930093690	SHIELD SPONGE (DR)	[#05] 2

*: Refer to "BOARD LAYOUTS" for the location.

** : Refer to "GENERAL WIRING" for the connection

Screw abbreviations A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J1*	6510011431	B3P-VH (LF) (SN)	1
J2*	6510031740	HEC3900-010110	1
J11*	6510022472	40FLT-SM2-TB (LF) (SN) (M)	1
J41*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J71*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J201*	6510018971	B4B-PH-SM4-TB (LF) (SN)	1
J241*	6510025940	PJ-3047S	1
J242*	6510014961	B2B-ZR-SM4-TF (LF) (SN)	1
J261*	6510023730	LGY6502-0600C	1
J290*	6510028210	SJ050010 (TMP-J01X-V6)	1
J321*	6510026540	UBB-4R-D14T-4D (LF) (SN)	1
J322*	6510025142	10FLT-SM2-TB (LF) (SN) (M)	1
J371*	6510023730	LGY6502-0600C	1
J392*	6510023730	LGY6502-0600C	1
J531*	6510028210	SJ050010 (TMP-J01X-V6)	1
J541*	6510028210	SJ050010 (TMP-J01X-V6)	1
J601*	6510025142	10FLT-SM2-TB (LF) (SN) (M)	1
J671*	6510025142	10FLT-SM2-TB (LF) (SN) (M)	1
J961*	6510025142	10FLT-SM2-TB (LF) (SN) (M)	1
J1001*	6510027111	08FLT-SM2-TB (LF) (SN) (M)	1
J1002*	6510025142	10FLT-SM2-TB (LF) (SN) (M)	1
J1361*	6510025142	10FLT-SM2-TB (LF) (SN) (M)	1
J1381*	6510027290	52808-0671	1
J1401*	6510024040	TM11R-5M2-88-LP	1
J1451*	6510026540	UBB-4R-D14T-4D (LF) (SN)	1
J2022*	6510025142	10FLT-SM2-TB (LF) (SN) (M)	1
F1*	5220000400	FHA010-01F	1
F2*	5210001390	0297003.WXNV	1
S391*	2220000790	SSSS925800	1
S1301*	2230001480	LS37J2-T	1
T1401*	5920000990	H1102FNLT	1
BT1201*	3020000390	ML414HIV01E	1
MP41*	8930071160	2427 F-EARTH SPRING	1
MP101*	8510019340	3179 VCO CASE	1
MP102*	8510019350	3179 VCO COVER	1
MP121*	8510019340	3179 VCO CASE	1
MP122*	8510019350	3179 VCO COVER	1
MP131*	8930071160	2427 F-EARTH SPRING	1
MP141*	8510021680	3697 VCO CASE	1
MP142*	8510018160	2969 B-VCO COVER	1
MP143*	8930063971	SHIELD SPONGE (AM)-1	1
MP241*	8510022080	3818 AF CASE	1
MP271*	8510022090	3818 IF CASE	1
MP401*	8510022100	3818 REF CASE	1
MP441*	8510021150	3621 VCO CASE	1
MP442*	8510021160	3621 VCO COVER	1
MP481*	8930094090	3768 ANT SPRING	1
MP541*	8510022090	3818 IF CASE	1
MP571*	8510019800	3183 FILTER CASE	1

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J4*	6450002520	RL-1515-2 (B.B)-L	1
J6*	6510023730	LGY6502-0600C	1
J501*	6510032350	20279-001E-01	1
J571*	6510028210	SJ050010 (TMP-J01X-V6)	1
J591*	6510032350	20279-001E-01	1
J751*	6510032350	20279-001E-01	1
J801*	6510028210	SJ050010 (TMP-J01X-V6)	1
J810*	6510032350	20279-001E-01	1
J812*	6510032350	20279-001E-01	1
J813*	6510032350	20279-001E-01	1
J901*	6510022472	40FLT-SM2-TB (LF) (SN) (M)	1
J1101*	6510032350	20279-001E-01	1
J1102*	6510027290	52808-0671	1
J1951*	6510032350	20279-001E-01	1
W501**	8920002370	CAB-1168A (8229JQ120000000101)	1
W812**	8920002370	CAB-1168A (8229JQ120000000101)	1
W813**	8920002310	CAB-1299 (822EKQ075000000101)	1
W1101**	8920002380	CAB-1306 (8229JQ045000000101)	1
W1102**	8900019300	OPC-2032 (P1N6L50)	1
W1951**	8920002310	CAB-1299 (822EKQ075000000101)	1
EP501*	6910000630	FSRH070140RN000B (FSOH070RN)	1
EP502*	6910000630	FSRH070140RN000B (FSOH070RN)	1
MP1*	8930094090	3768 ANT SPRING	1
MP2*	8510022220	3818 ANT COVER	1
MP3*	8510002280	VCOSHIELD PLATE (A) FX 15	1
MP4*	8930082601	SHIELD SPONGE (CT)-1	1
MP5*	8930071160	2427 F-EARTH SPRING	1
MP6	8930097540	SHIELD SPONGE (EI)	1
MP8	8930097450	FERRITE SHEET (BI)	1
MP9*	8930097460	FERRITE SHEET (BJ)	1
MP51*	8930097450	FERRITE SHEET (BI)	1
MP9*	8930071160	2427 F-EARTH SPRING	1
MP51*	8930049131	SHIELD TAPE (D)-1	1
MP101*	8510022190	3818 BPF-A CASE	1
MP501*	8510018880	2355 P-VCO CASE	1
MP502*	8930071160	2427 F-EARTH SPRING	1
MP503*	8930071160	2427 F-EARTH SPRING	1
MP504*	8930071160	2427 F-EARTH SPRING	1
MP505*	8930097520	DOUBLE SIDE TAPE (CG)	1
MP506*	8930097520	DOUBLE SIDE TAPE (CG)	1
MP511*	8510018880	2355 P-VCO CASE	1
MP551*	8510014870	2577 RX-VCO CASE	1
MP601*	8510018880	2355 P-VCO CASE	1
MP701*	8510018940	2356 A-VCO CASE	1
MP702*	8930097540	SHIELD SPONGE (EI)	1
MP1001*	8510022230	3818 RELAY CASE	1
MP1002*	8930071160	2427 F-EARTH SPRING	1
MP1011*	8510022230	3818 RELAY CASE	1
MP1012*	8930071160	2427 F-EARTH SPRING	1
MP1013*	8930071160	2427 F-EARTH SPRING	1
MP1014*	8930071160	2427 F-EARTH SPRING	1
MP1015*	8930063971	SHIELD SPONGE (AM)-1	1
MP1016*	8930097310	FERRITE SHEET (BE)	1
MP1017*	8930069610	SPONGE (IV)	1
MP1021	8510012400	2177 D/A CASE Y454	1
MP1031*	8510018880	2355 P-VCO CASE	1
MP1101*	8510022200	3818 CONV-BPF CASE	1
MP1102*	8510022210	3818 CONV-BPF COVER	1
MP1103	8810007131	SET SCREWH M3 X 6 ZC3 2K	5
MP1104	8510022240	3818 RF PLATE Y1415	1
MP1105*	8930071160	2427 F-EARTH SPRING	1
MP1106*	8930071160	2427 F-EARTH SPRING	1
MP1107*	8930097300	FERRITE SHEET (BD)	1
MP1108*	8930097300	FERRITE SHEET (BD)	1
MP1109*	8930097320	FERRITE SHEET (BF)	1
MP1151	8930074741	SHIELD SPONGE (CE)-1	1
MP1152	8930074741	SHIELD SPONGE (CE)-1	1
MP1153	8930097170	FERRITE SHEET (BC)	1
MP1154	8930092020	SPONGE (NH)	1
MP1155	8930092020	SPONGE (NH)	1
MP1156	8930071551	SHIELD SPONGE (BM)-1	1
MP1201*	8510018930	2356 A-PLL CASE	1
MP1261*	8510018880	2355 P-VCO CASE	1
MP1281*	8510018880	2355 P-VCO CASE	1
MP1291*	8930097540	SHIELD SPONGE (EI)	1
MP1292*	8930097540	SHIELD SPONGE (EI)	1
MP1293*	8930097330	3818 FERRITE SHEET	1
MP1301*	8510022180	3818 BPF CASE Y1413	1
MP1302*	8930097340	FERRITE SHEET (BG)	1
MP1303*	8930097440	FERRITE SHEET (BH)	1
MP1511*	8510018880	2355 P-VCO CASE	1
MP1521*	8510018880	2355 P-VCO CASE	1

*: Refer to "BOARD LAYOUTS" for the location.

** : Refer to "GENERAL WIRING" for the connection

Screw abbreviations A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless

[FRONT UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
MP1581*	8510018940	2356 A-VCO CASE	1
MP1601*	8510018930	2356 A-PLL CASE	1
MP1701*	8510018940	2356 A-VCO CASE	1
DS1	5030004051	RFE430H-AZH-DNS-001	1
W1**	8900014971	OPC-1590-1 (P0.5N20L90)	1
W2**	8900019300	OPC-2032 (P1N6L50)	1
W3**	8900019300	OPC-2032 (P1N6L50)	1
W4**	8900019300	OPC-2032 (P1N6L50)	1
EP1	0880003480	EX-2832	1
MP1	8210032150	3818 FRONT PANEL ASSEMBLY (including MP31,32,33,34)	1
MP2	8010023880	3818 SUB CHASSIS	1
MP11	8610015970	KNOB K-305 ASSEMBLY	1
MP12	8610015900	KNOB K-306	1
MP13	8610015910	KNOB K-307	1
MP14	8610015920	KNOB K-308	1
MP15	8610015930	KNOB K-309	1
MP16	8610015960	KNOB K-310 ASSEMBLY	1
MP17	8610016290	KNOB N-305 (D) ASSEMBLY-1	2
MP19	8610015780	KNOB N-433	1
MP20	8610014540	KNOB N-406 COVER (TOP)	1
MP21	8610015950	KNOB N-439	1
MP31	8930095460	3818 LENS	1
MP32	8930095470	3818 A-LENS	1
MP33	8930095480	3818 B-LENS	1
MP34	8930095470	3818 C-LENS	1
MP41	8930095500	3818 BRAKE PLATE	1
MP42	8930095510	3818 BRAKE BUTTON	1
MP43	8930036740	1691 BRAKE PAD	2
MP51	8850003230	PLAIN WASHER (AT)	1
MP52	8850002610	PLAIN WASHER (AI)	1
MP53	8830002441	2427 NUT-1 ROHS	1
MP54	8810003560	M4 X 6 SUS	1
MP56	8930057950	DOUBLE SIDE TAPE (AH)	2
MP57	8810008661	PHBT M3 X 8 NI-ZC3	4
MP58	8810008661	PHBT M3 X 8 NI-ZC3	7
MP59	8810008631	PHBT M3 X 6 NI-ZC3	2
MP60	8930097180	SPONGE (PC)	2
MP71	8930097540	SHIELD SPONGE (EI)	2
	8930097540	SHIELD SPONGE (EI)	2
	8930097540	SHIELD SPONGE (EI)	2
MP72	8930078841	SHIELD SPONGE (CM)-1	1
	8930078841	SHIELD SPONGE (CM)-1	1
	8930078841	SHIELD SPONGE (CM)-1	1
MP101	8930062160	HIMELON SHEET (CL)	6
	8930095660	HIMELON SHEET (DT)	6
	8930062160	HIMELON SHEET (CL)	6
	8930062160	HIMELON SHEET (CL)	6
	8930095660	HIMELON SHEET (DT)	6
MP102	8930062160	HIMELON SHEET (CL)	8
	8930095660	HIMELON SHEET (DT)	4
	8930062160	HIMELON SHEET (CL)	8
	8930062160	HIMELON SHEET (CL)	8
	8930095660	HIMELON SHEET (DT)	4

[DISPLAY UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J11*	6510027290	52808-0671	1
J12*	6510027290	52808-0671	1
J13*	6510027290	52808-0671	1
J14*	6510025760	B5B-ZR-SM4-TF (LF) (SN)	1
J15*	6510018971	B4B-PH-SM4-TB (LF) (SN)	1
J16*	6450001630	HSJ1406-01-050	1
J21*	6510027290	52808-0671	1
	6510027290	52808-0671	1
	6510027290	52808-0671	1
J51*	6510031070	AYF534035	1
J61*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J71*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J81*	6510023092	20FLT-SM2-TB (LF) (SN) (M)	1
S1*	2260002740	LS8J2M-T	1
S2*	2260002740	LS8J2M-T	1
S3*	2260002740	LS8J2M-T	1
S4*	2260002740	LS8J2M-T	1
S5*	2260002740	LS8J2M-T	1
S6*	2260002740	LS8J2M-T	1
S7*	2260002740	LS8J2M-T	1
S8*	2260002740	LS8J2M-T	1
S9*	2260002740	LS8J2M-T	1
S10*	2260002740	LS8J2M-T	1
S11*	2260002740	LS8J2M-T	1
S12*	2260002740	LS8J2M-T	1
S13*	2260002740	LS8J2M-T	1
S14*	2260002740	LS8J2M-T	1
S15*	2260002740	LS8J2M-T	1
S16*	2260002740	LS8J2M-T	1
S17*	2260002740	LS8J2M-T	1
MP1	8930061491	SHIELD SPONGE (AB)-1	1
	8930061491	SHIELD SPONGE (AB)-1	1
MP51*	8510019650	3250 VCO CASE	1

[ENCODER-1 UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J1*	6510031640	52793-0670	1
S1*	2250001020	RE1107CM1-V03-4672	1

[ENCODER-2 UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J1*	6510031640	52793-0670	1
S1*	2250001020	RE1107CM1-V03-4672	1

[ENCODER-3 UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J1*	6510031640	52793-0670	1
S1*	2250001030	RE1107CM1-V03-4673	1

[ENCODER-3 UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J1*	6510031640	52793-0670	1
S1*	2250001030	RE1107CM1-V03-4673	1

[SD UNIT]

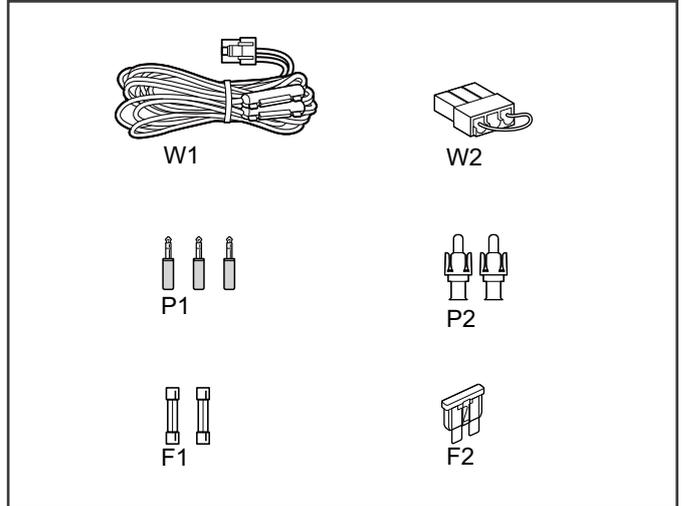
REF NO.	PART NO.	DESCRIPTION	QTY.
J1*	6510028980	SCDABA0500	1
J31*	6510028200	UB-M5BR-S14-4S (LF) (SN)	1
J41*	6510023092	20FLT-SM2-TB (LF) (SN) (M)	1
MP21*	8930093190	SPONGE (NT)	1

[CONV-BPF UNIT]

REF NO.	PART NO.	DESCRIPTION	QTY.
J2101*	6510032350	20279-001E-01	1
J2102*	6510031640	52793-0670	1
J2901*	6510032350	20279-001E-01	1
MP1*	8930097340	FERRITE SHEET (BG)	1
MP2	8930091060	RUBBER SHEET (CS)	1
MP2901*	8930071160	2427 F-EARTH SPRING	1

[ACCESSORIES]

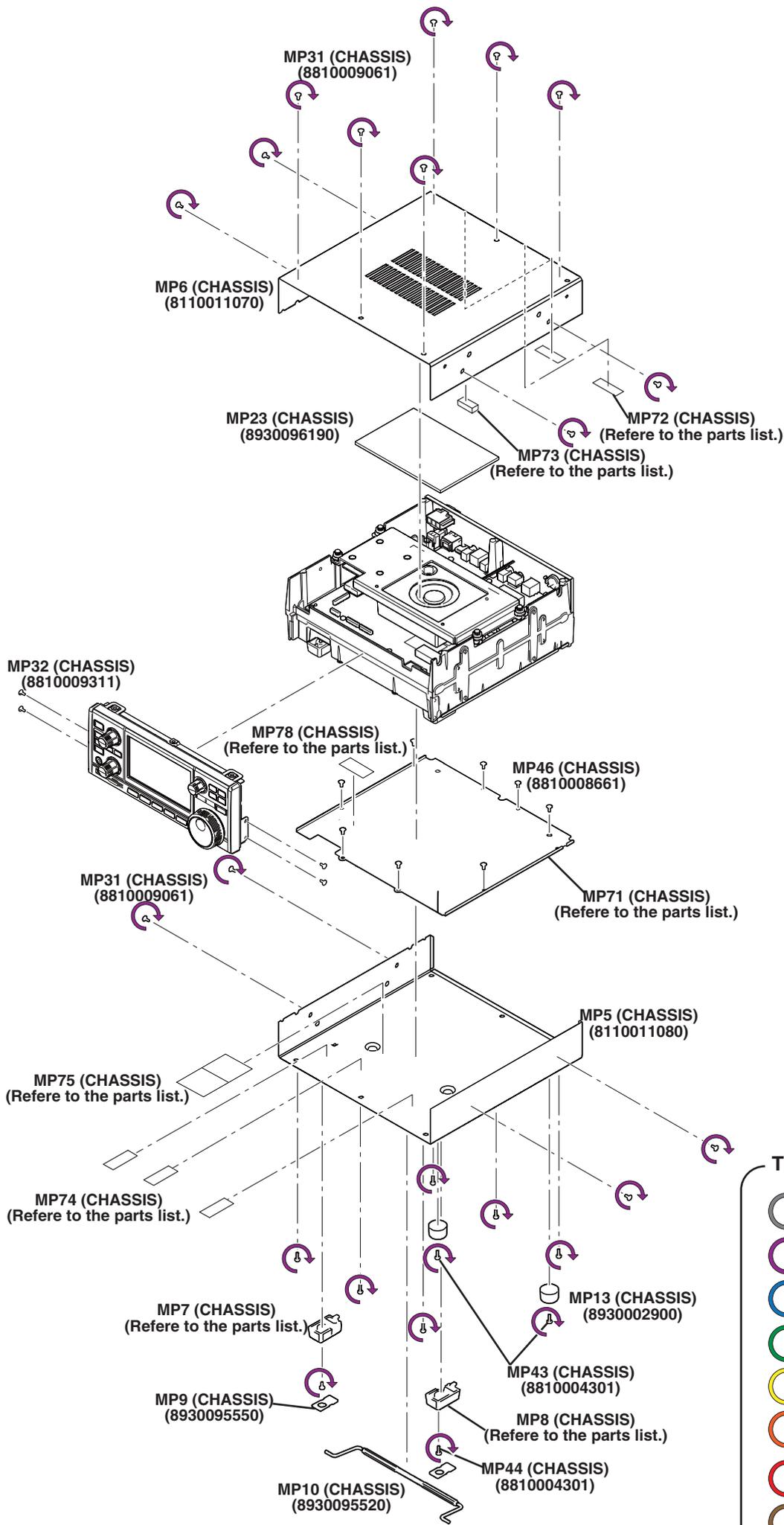
REF NO.	PART NO.	DESCRIPTION	QTY.
P1	5610000430	AP331BK	3
P2	5610000660	P030050 FL	2
F1	5210000051	FGB 3A PBF (FGB0 125V)	2
F2	5210001390	0297003.WXNV OS>	1
W1	8920002220	CAB-1258	1
W2	8900015720	OPC-1605	1



*: Refer to "BOARD LAYOUTS" for the location.

** : Refer to "GENERAL WIRING" for the connection

Screw abbreviations A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless

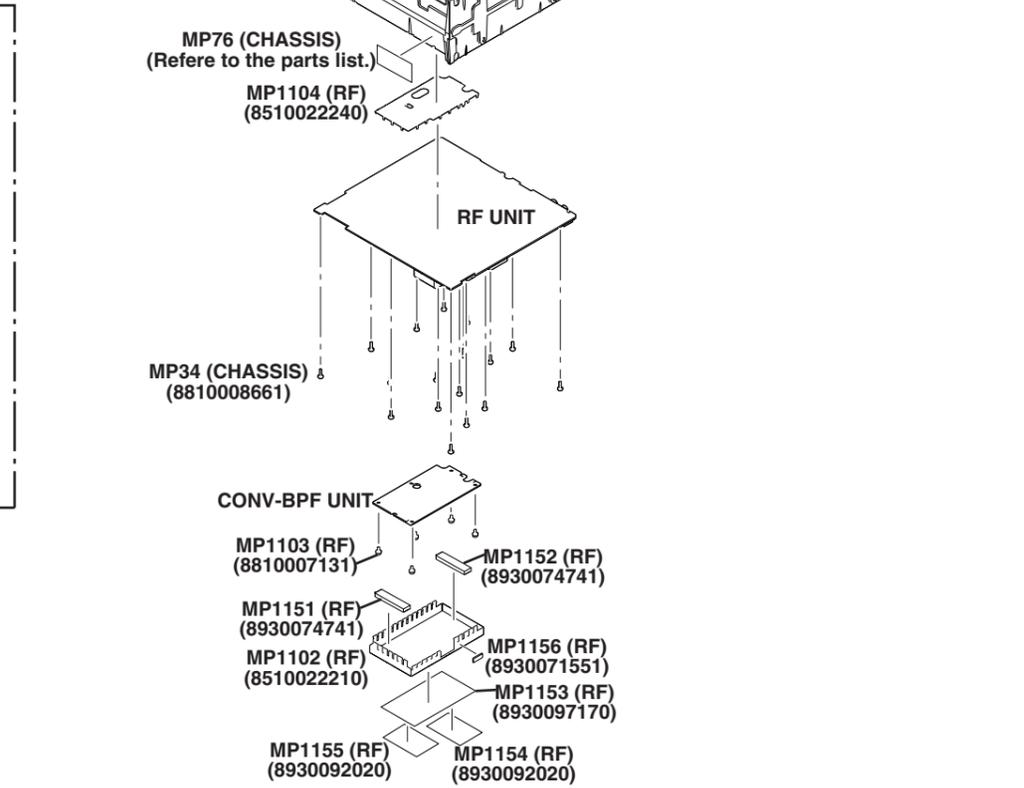
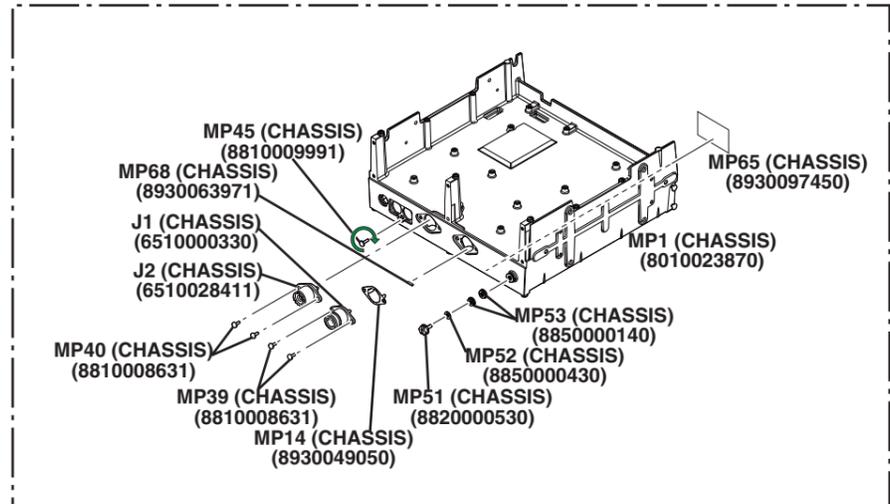
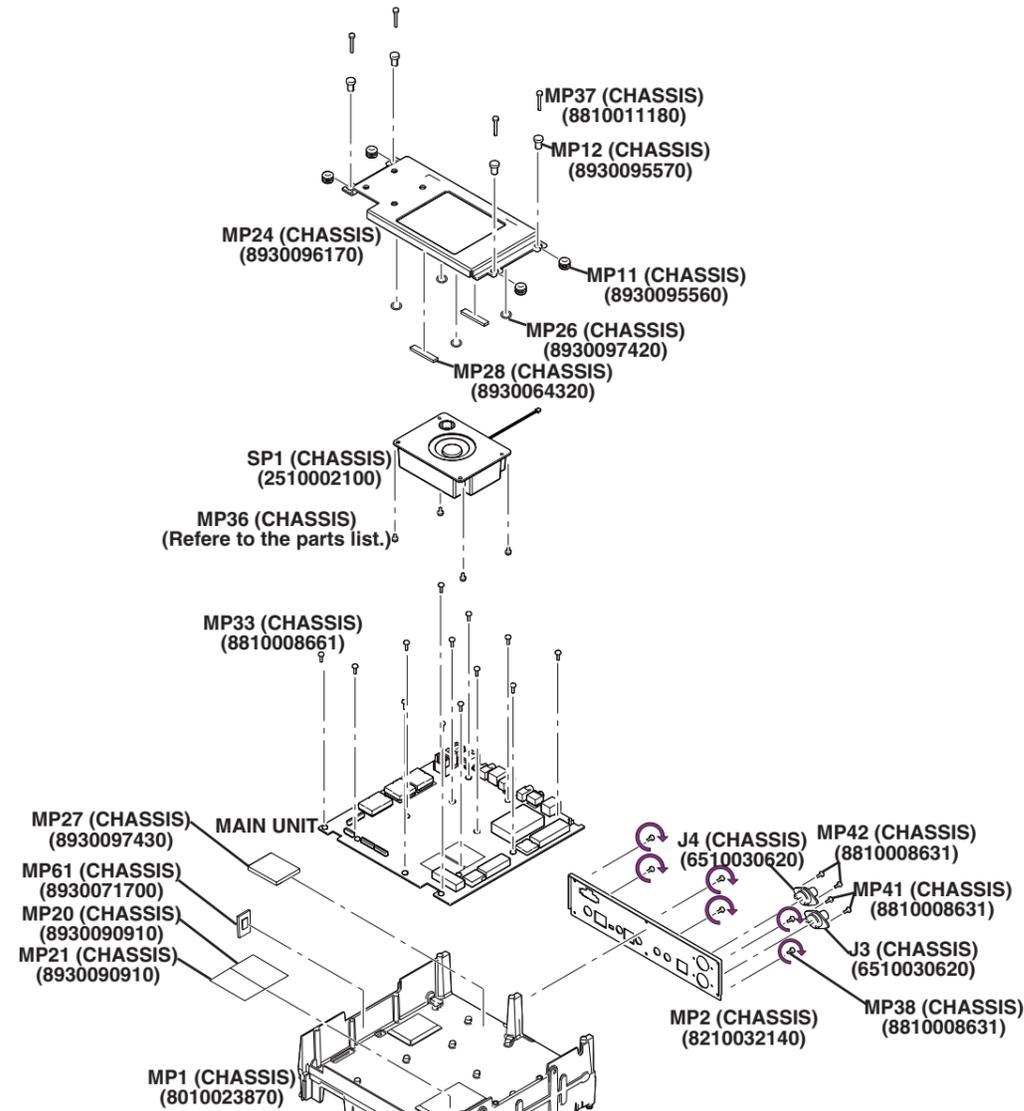
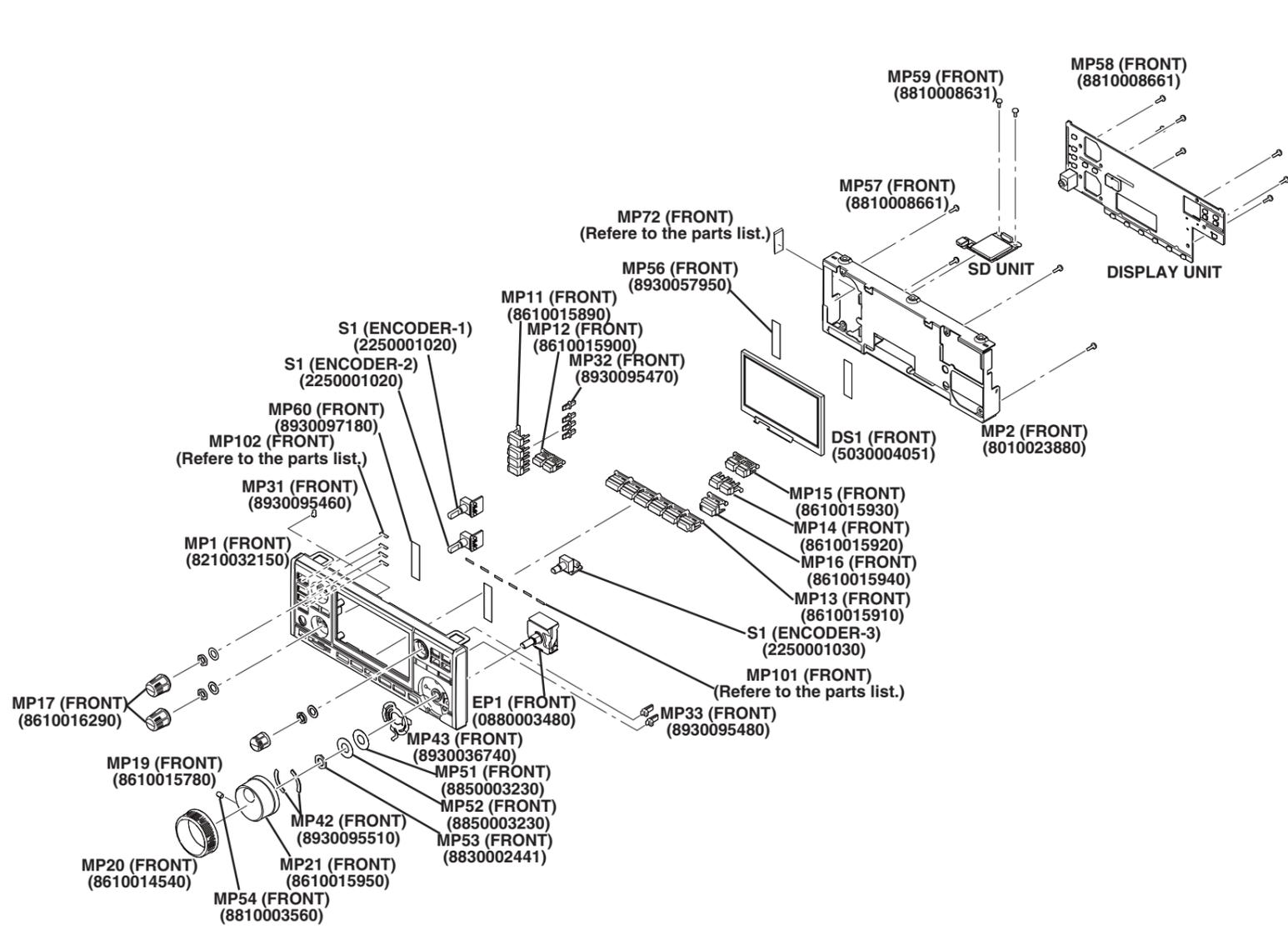


Legend:

Ref. No.	Unit Name
MP1	(CHASSIS)
(1234567890)	
	Parts No.

Tightening torque

- : <0.8 (N·m)>
- : <0.7 (N·m)>
- : <0.6 (N·m)>
- : <0.5 (N·m)>
- : <0.4 (N·m)>
- : <0.3 (N·m)>
- : <0.2 (N·m)>
- : <0.1 (N·m)>



- Tightening torque**
- : <0.8 (N·m)>
 - : <0.7 (N·m)>
 - : <0.6 (N·m)>
 - : <0.5 (N·m)>
 - : <0.4 (N·m)>
 - : <0.3 (N·m)>
 - : <0.2 (N·m)>
 - : <0.1 (N·m)>

Legend:

Ref. No.	Unit Name
MP1 (CHASSIS)	(1234567890)
Parts No.	

SECTION 8

REPLACING FUSE

⚠ WARNING!

- Disconnect the DC power cable from the receiver before replacing the fuse.
- **NEVER** use fuses that are not specified.

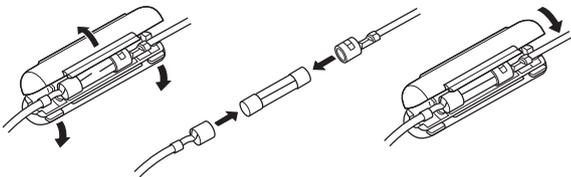
If a fuse blows, or the receiver stops functioning, find and repair the cause of the problem. Then replace the damaged fuse with a new, adequately rated fuse.

The fuses are installed in the DC power cable and the circuitry in the body, to protect the receiver.

- DC power cable fuses3 A/125 V
- Circuitry fuseATC 3 A/32 V

◇ DC power cable fuses

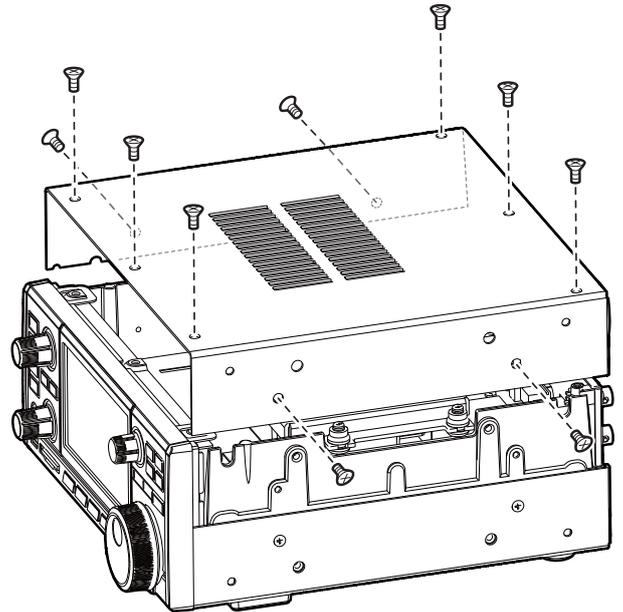
See the following illustration to replace the blown DC power cable fuse.



3 A fuses

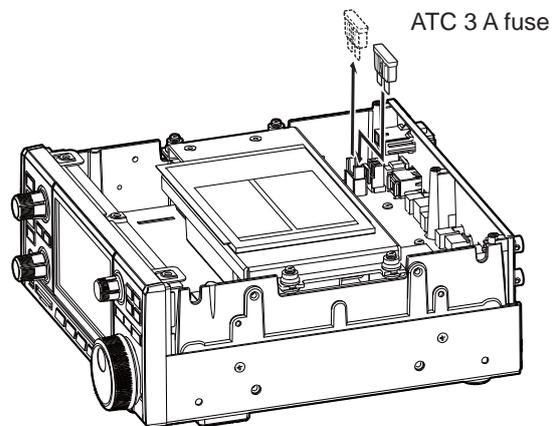
◇ Circuitry fuse

1. Remove the 10 screws, then remove the cover.



2. Replace the circuitry fuse as shown below.

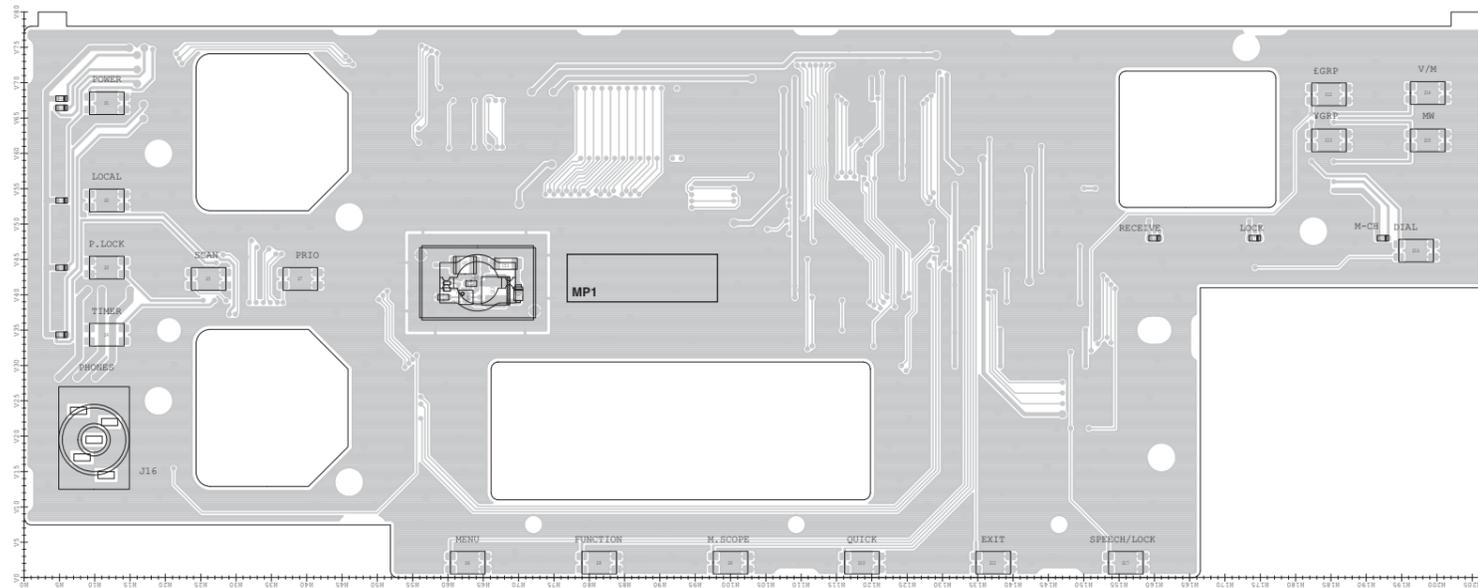
CAUTION: When you remove a fuse, use longnose pliers to protect your fingers and the fuse holders.



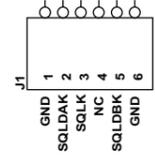
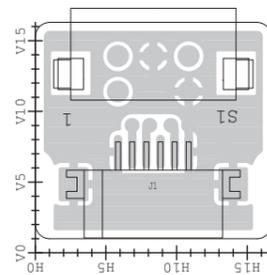
3. Replace the cover and the screws.

The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

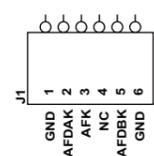
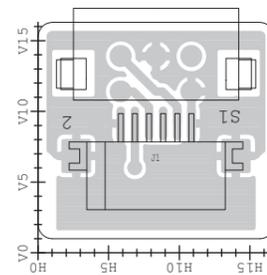
• DISPLAY UNIT B-8499C
(TOP VIEW)



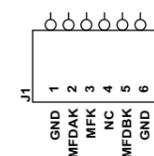
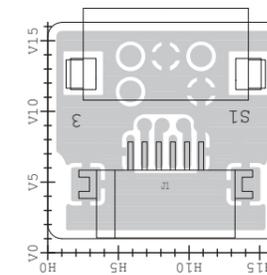
• ENCODER-1 UNIT B-8501B
(TOP VIEW)



• ENCODER-2 UNIT B-8502B
(TOP VIEW)

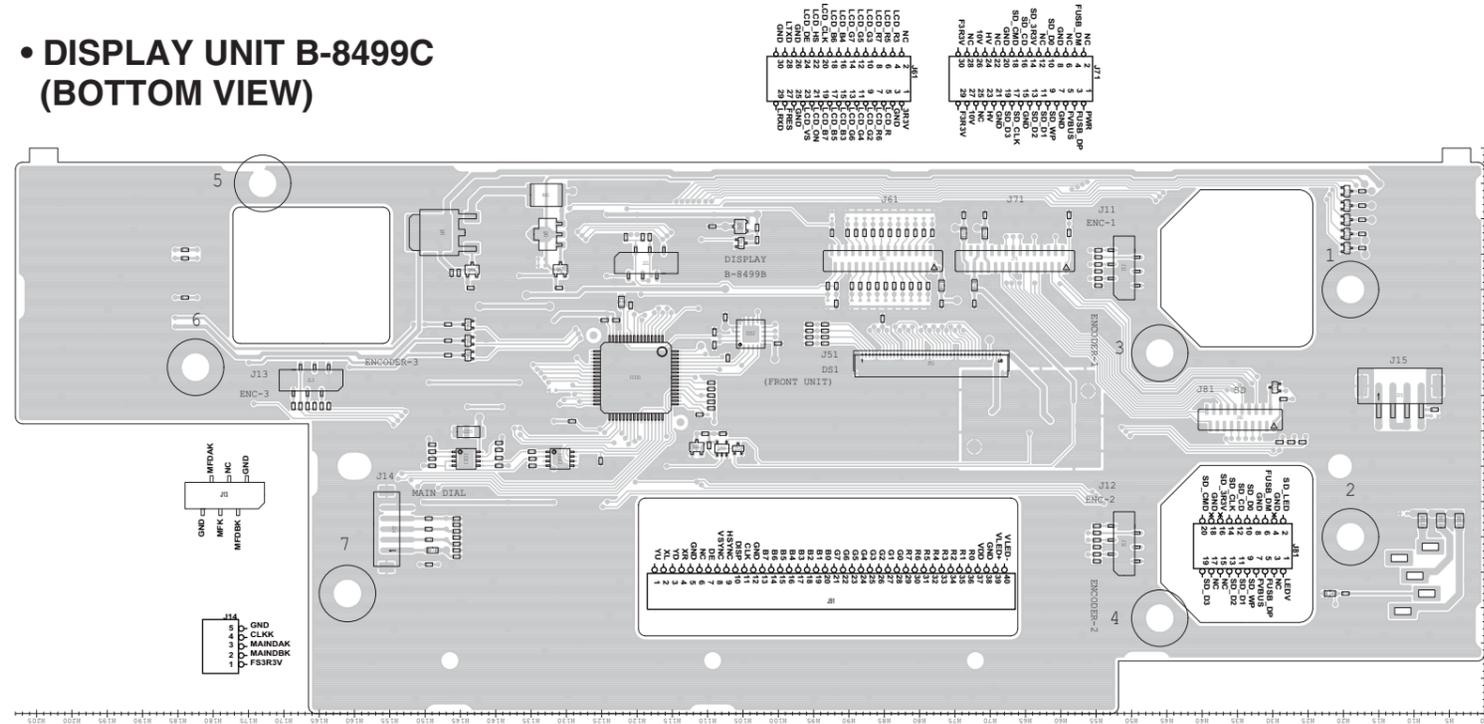


• ENCODER-3 UNIT B-8503B
(TOP VIEW)

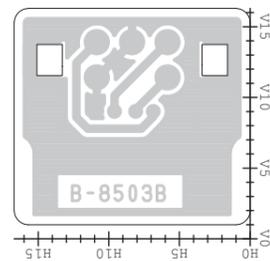


The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

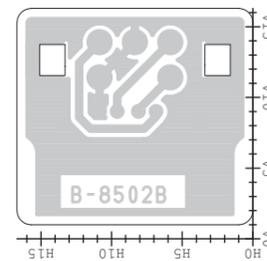
• **DISPLAY UNIT B-8499C
(BOTTOM VIEW)**



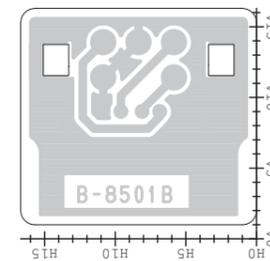
• **ENCODER-3UNIT B-8503B
(BOTTOM VIEW)**



• **ENCODER-2 UNIT B-8502B
(BOTTOM VIEW)**



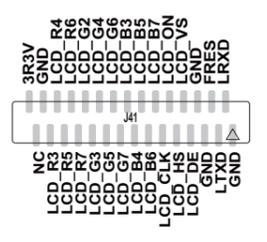
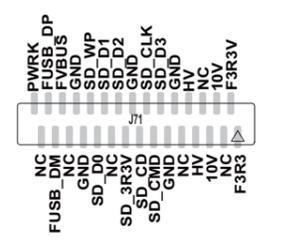
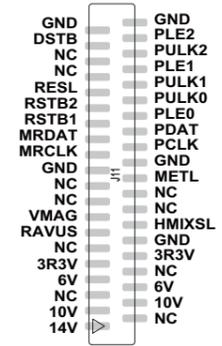
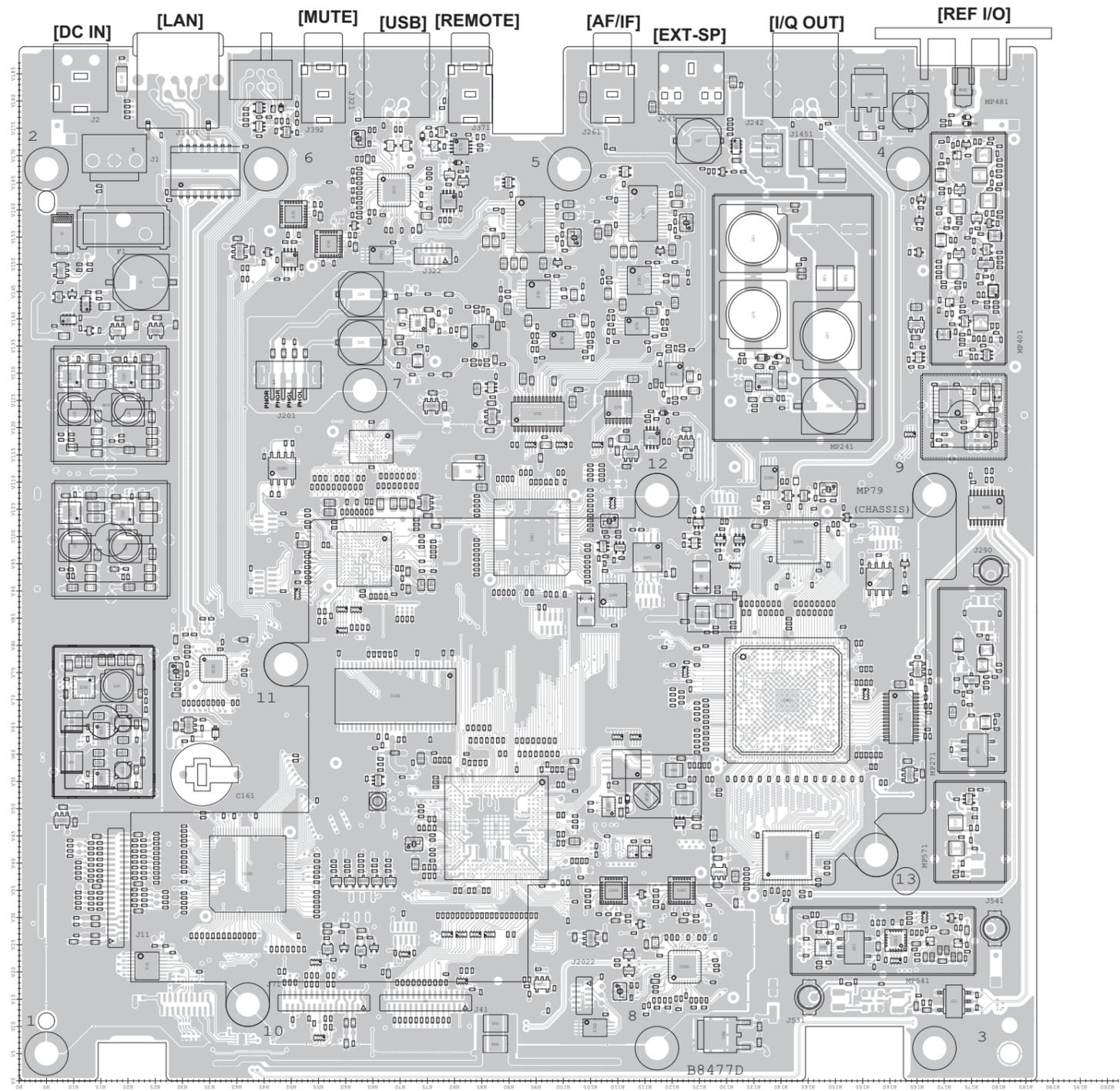
• **ENCODER-1 UNIT B-8501B
(BOTTOM VIEW)**



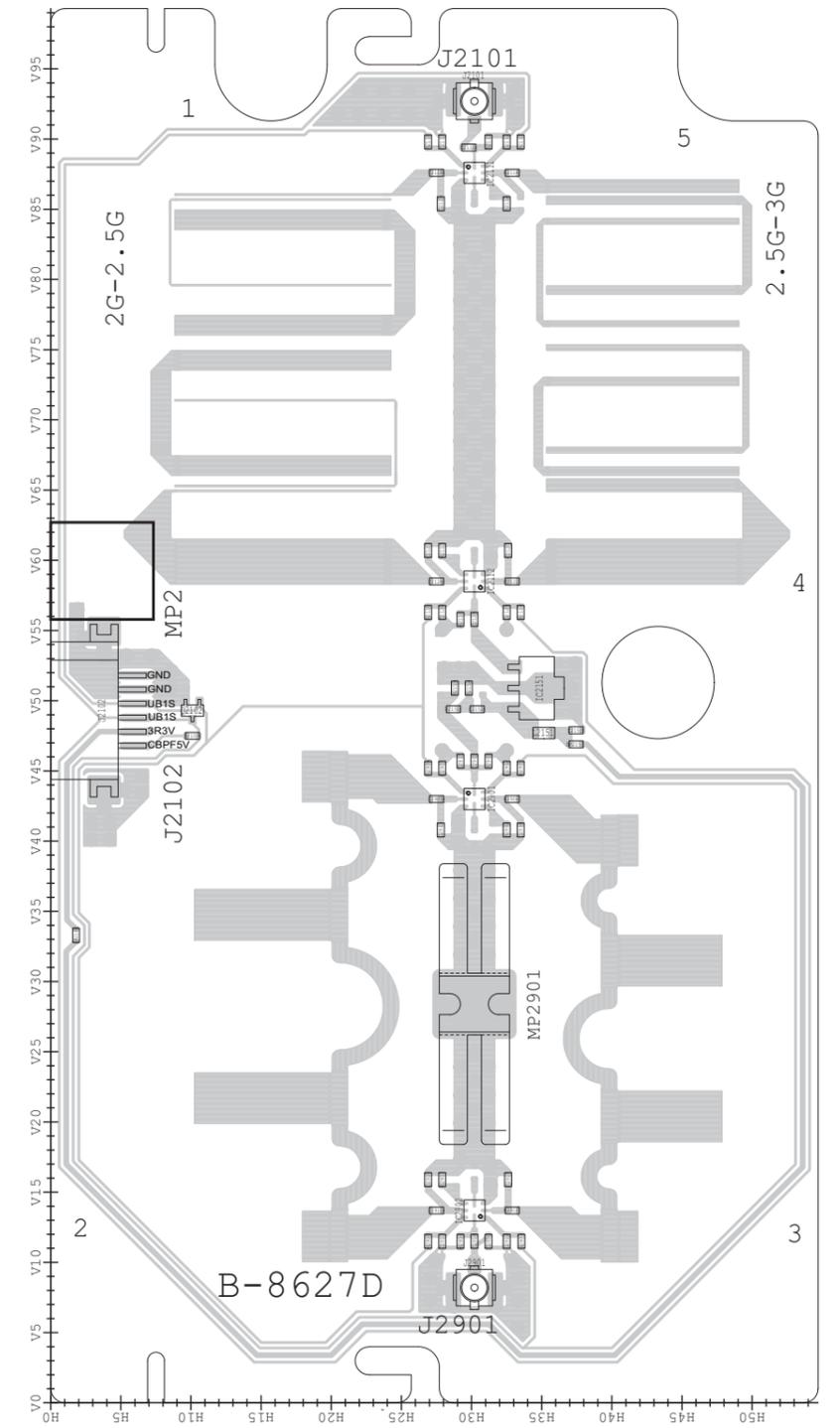
See the PARTS LIST H/V location on the PARTS LIST for location details.

The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• MAIN UNIT B-8477D
(TOP VIEW)



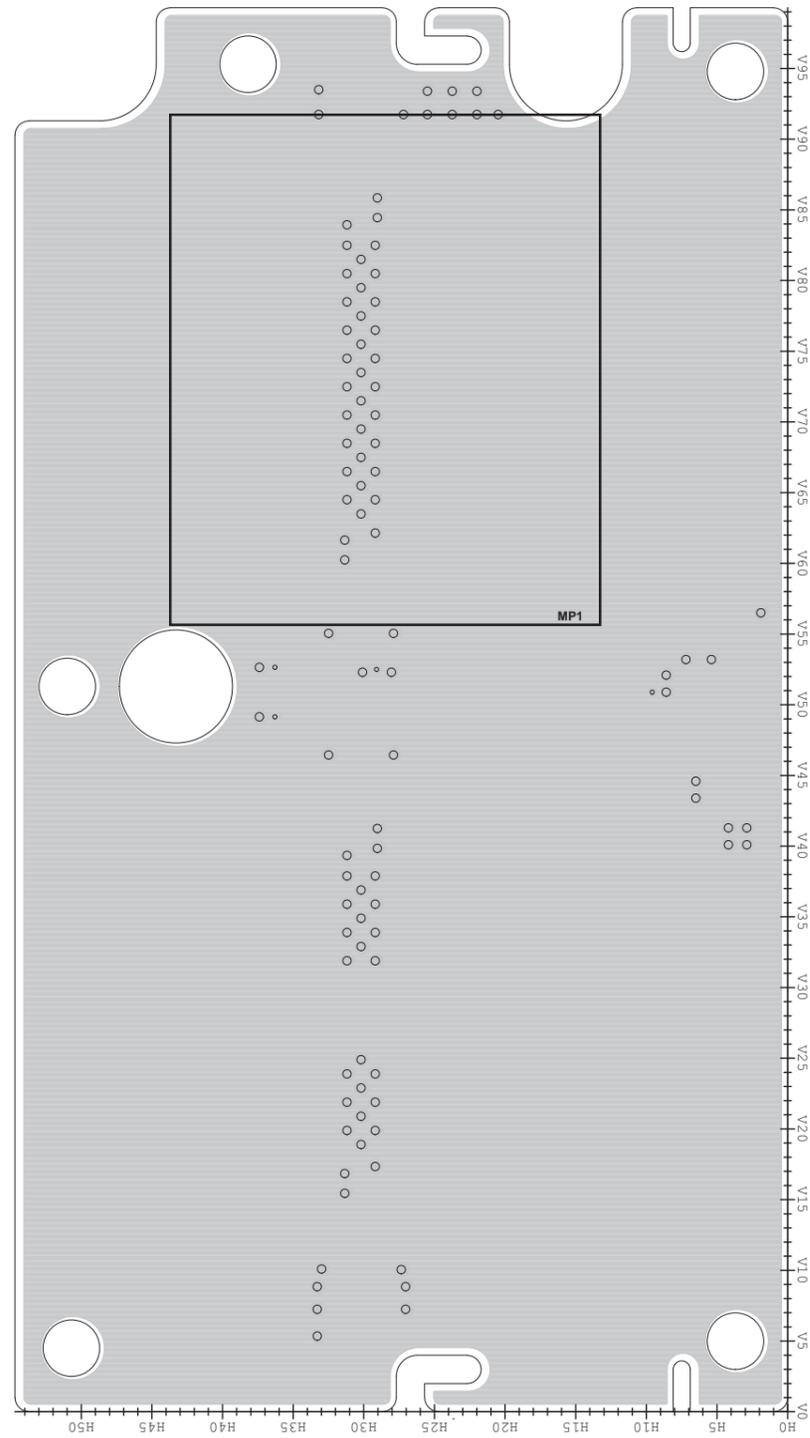
• CONV-BPF UNIT B-8627D
(TOP VIEW)



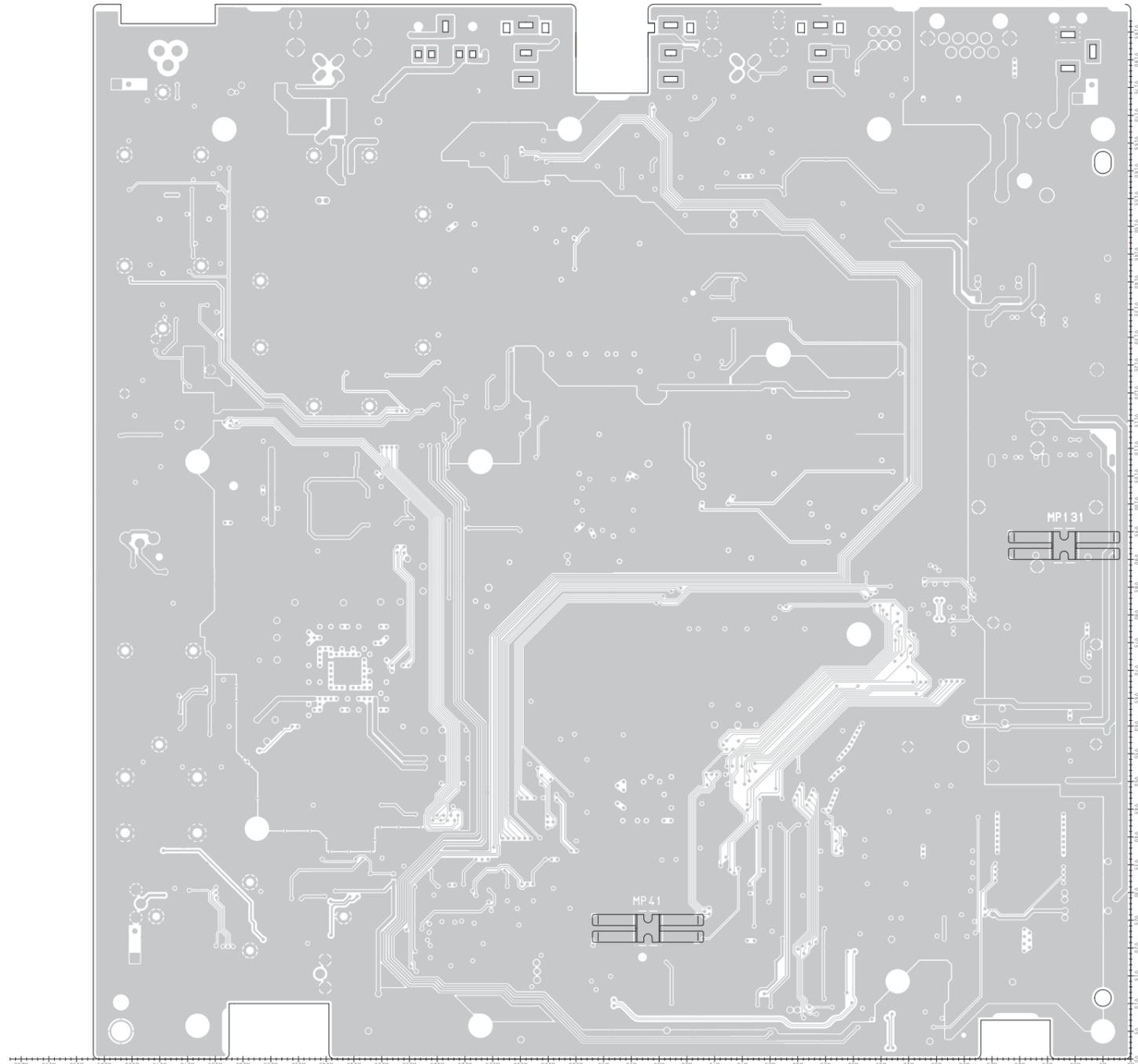
See the PARTS LIST H/V location on the PARTS LIST for location details.

The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• CONV-BPF UNIT B-8627D
(BOTTOM VIEW)



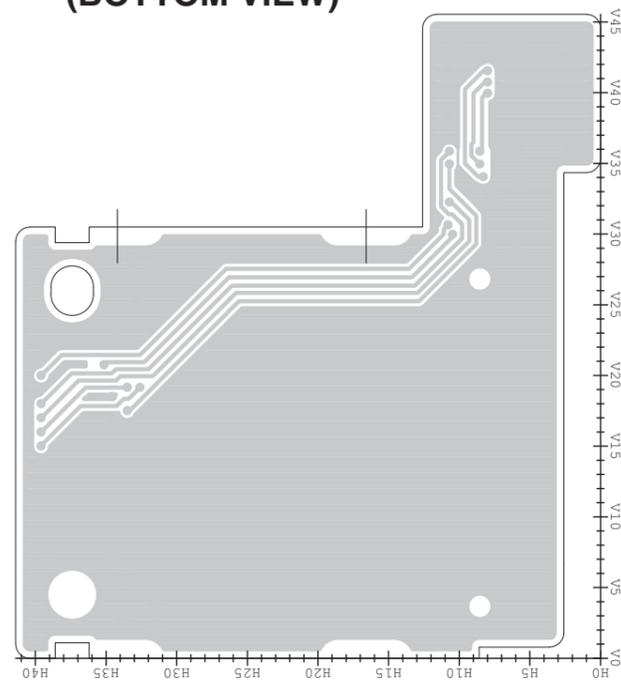
• MAIN UNIT B-8477D
(BOTTOM VIEW)



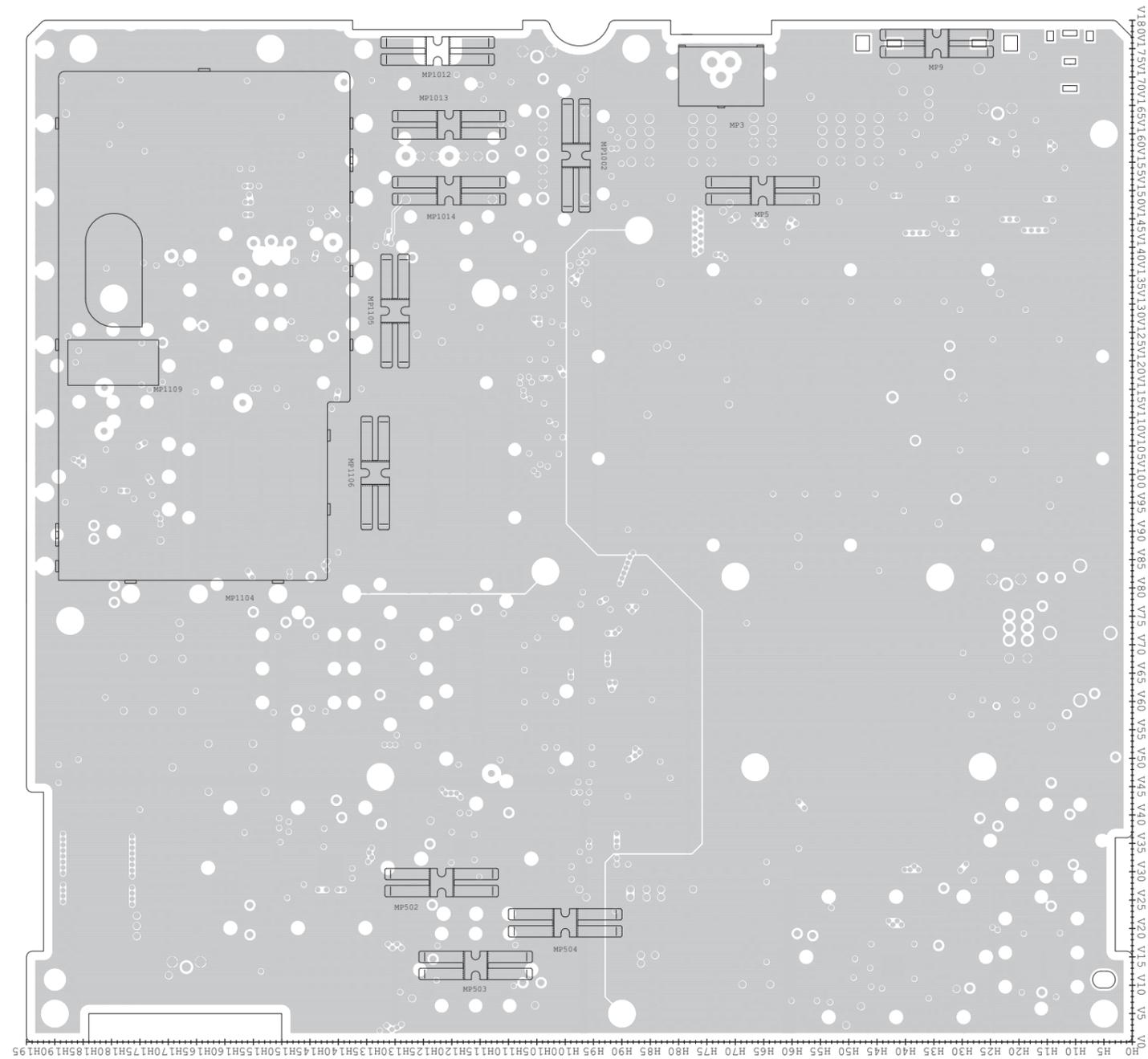
See the PARTS LIST H/V location on the PARTS LIST for location details.

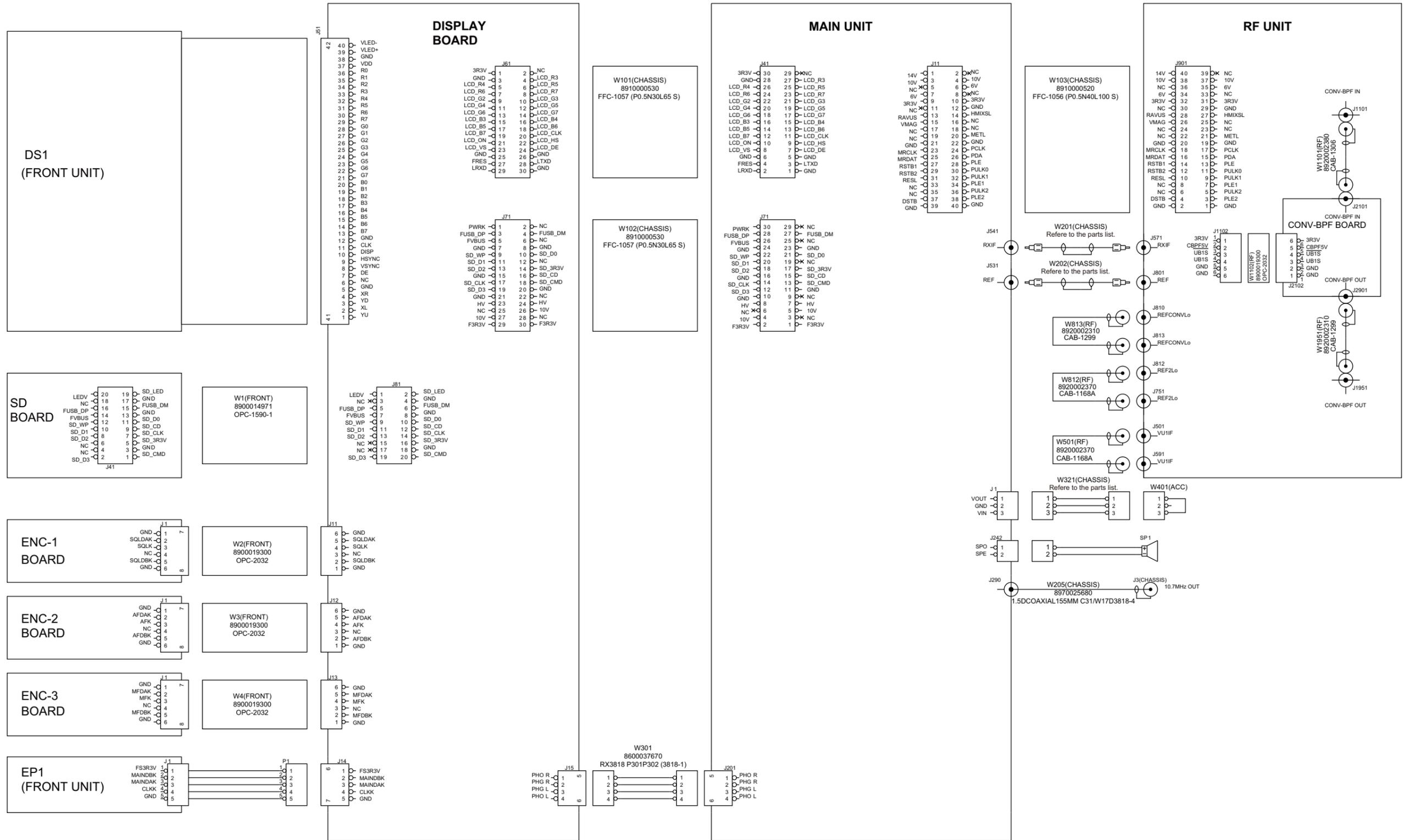
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

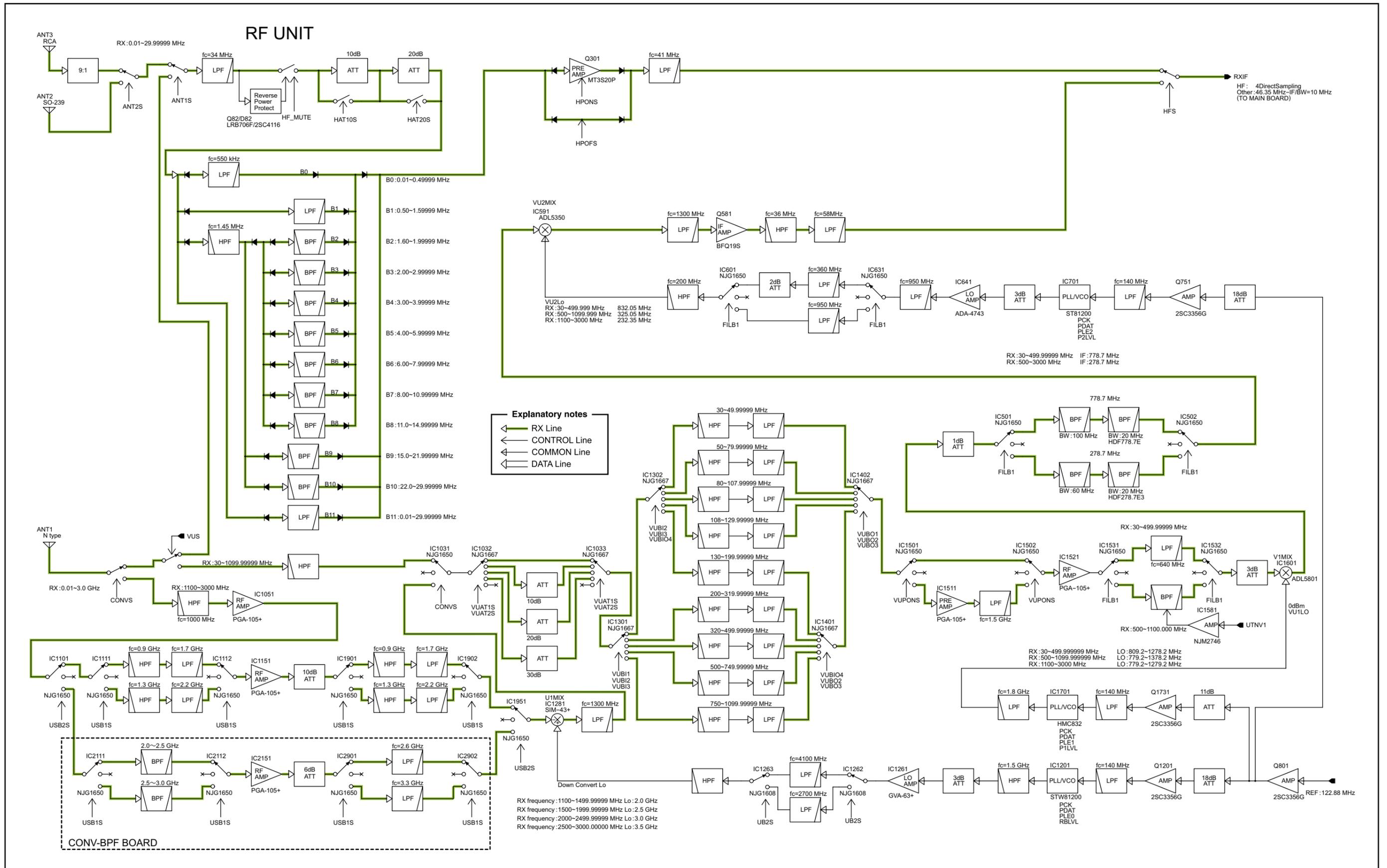
• SD UNIT B-8500B
(BOTTOM VIEW)



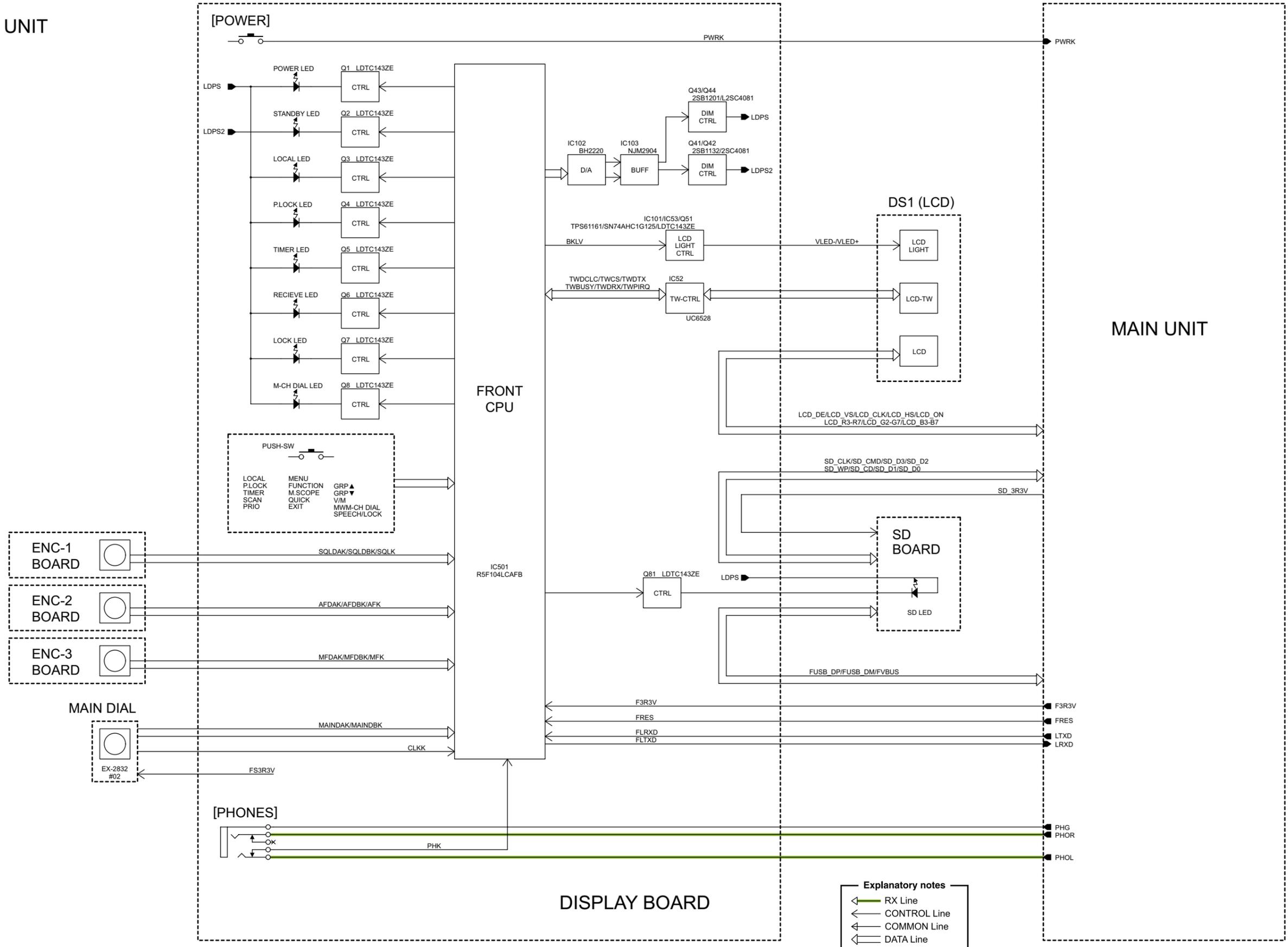
• RF UNITB-8478C
(BOTTOM VIEW)



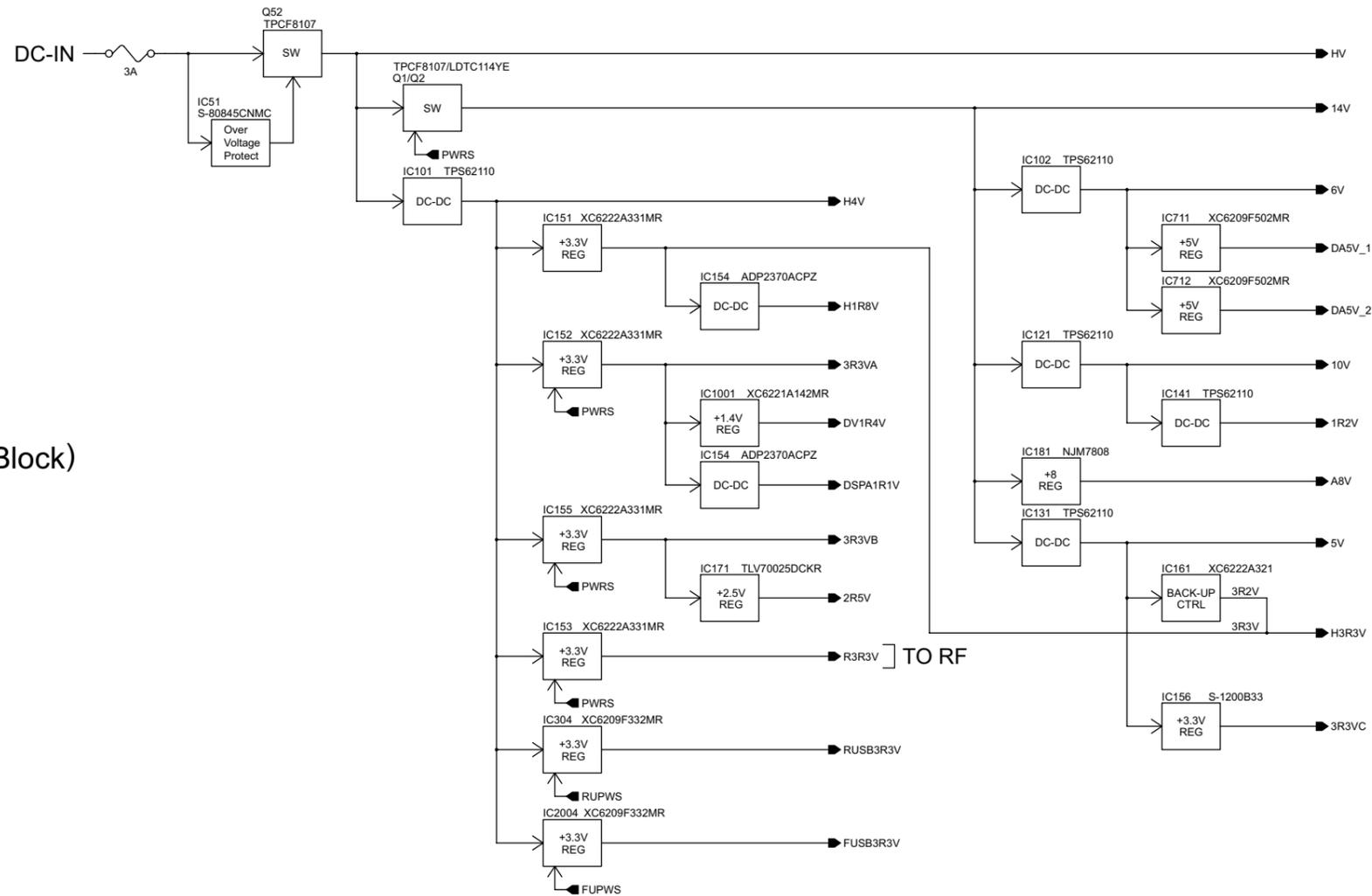




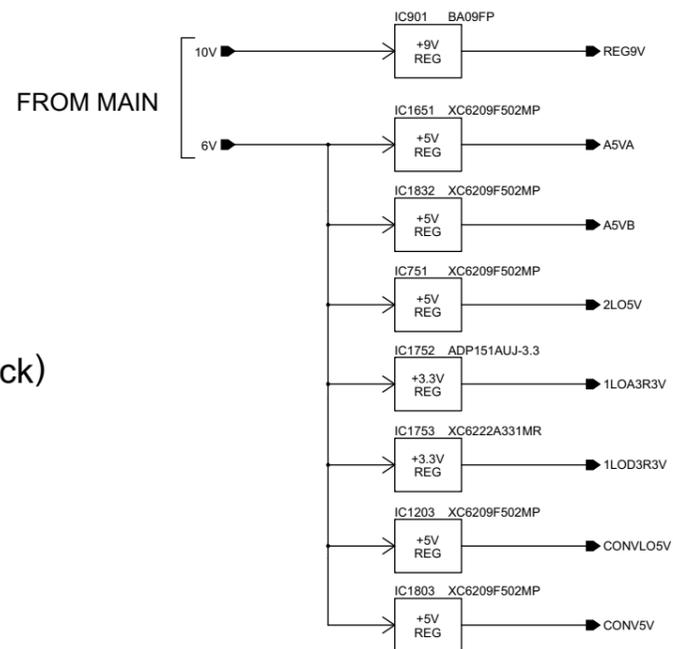
FRONT UNIT



MAIN UNIT (Power Block)



RF UNIT (Power Block)

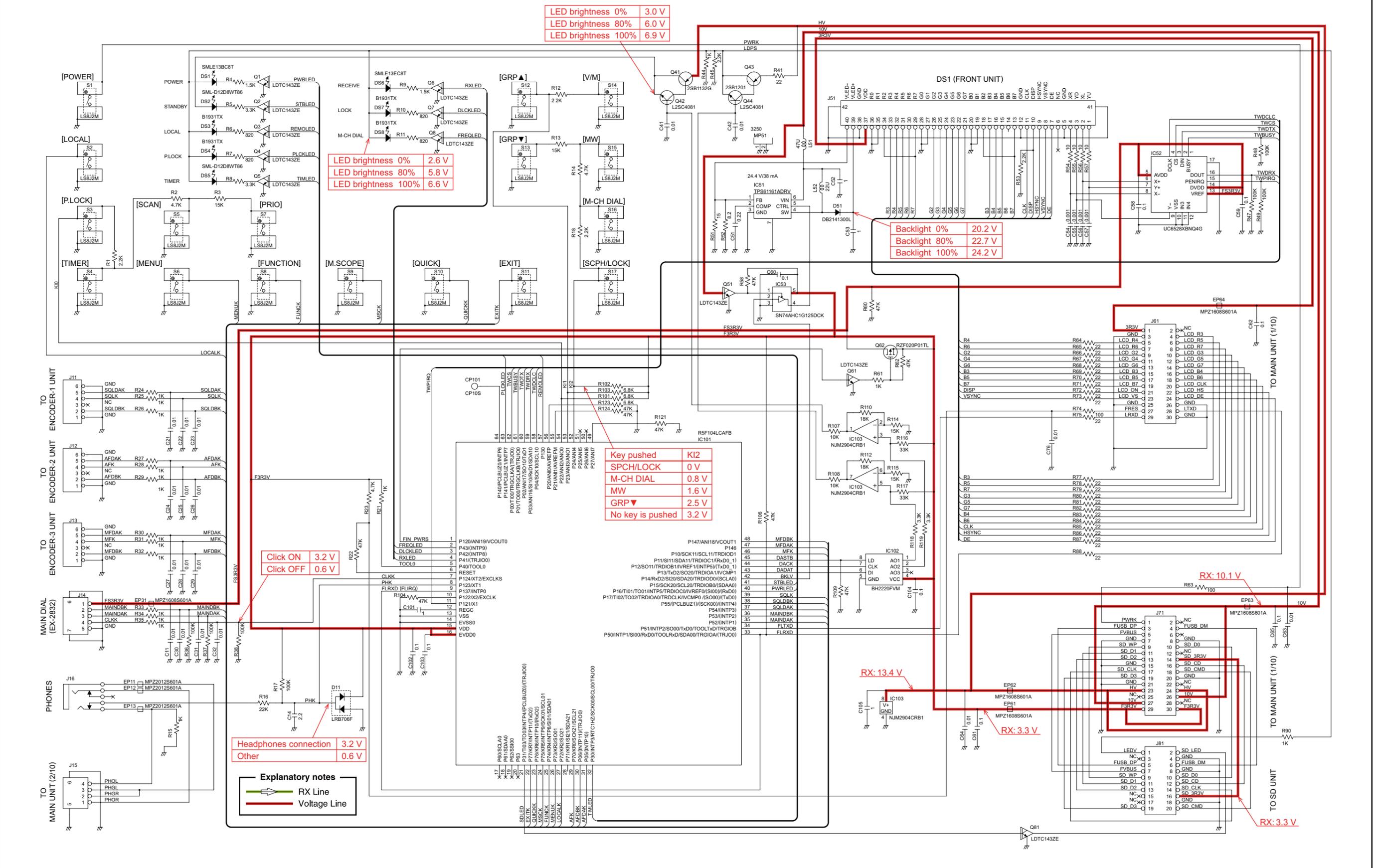


Explanatory notes

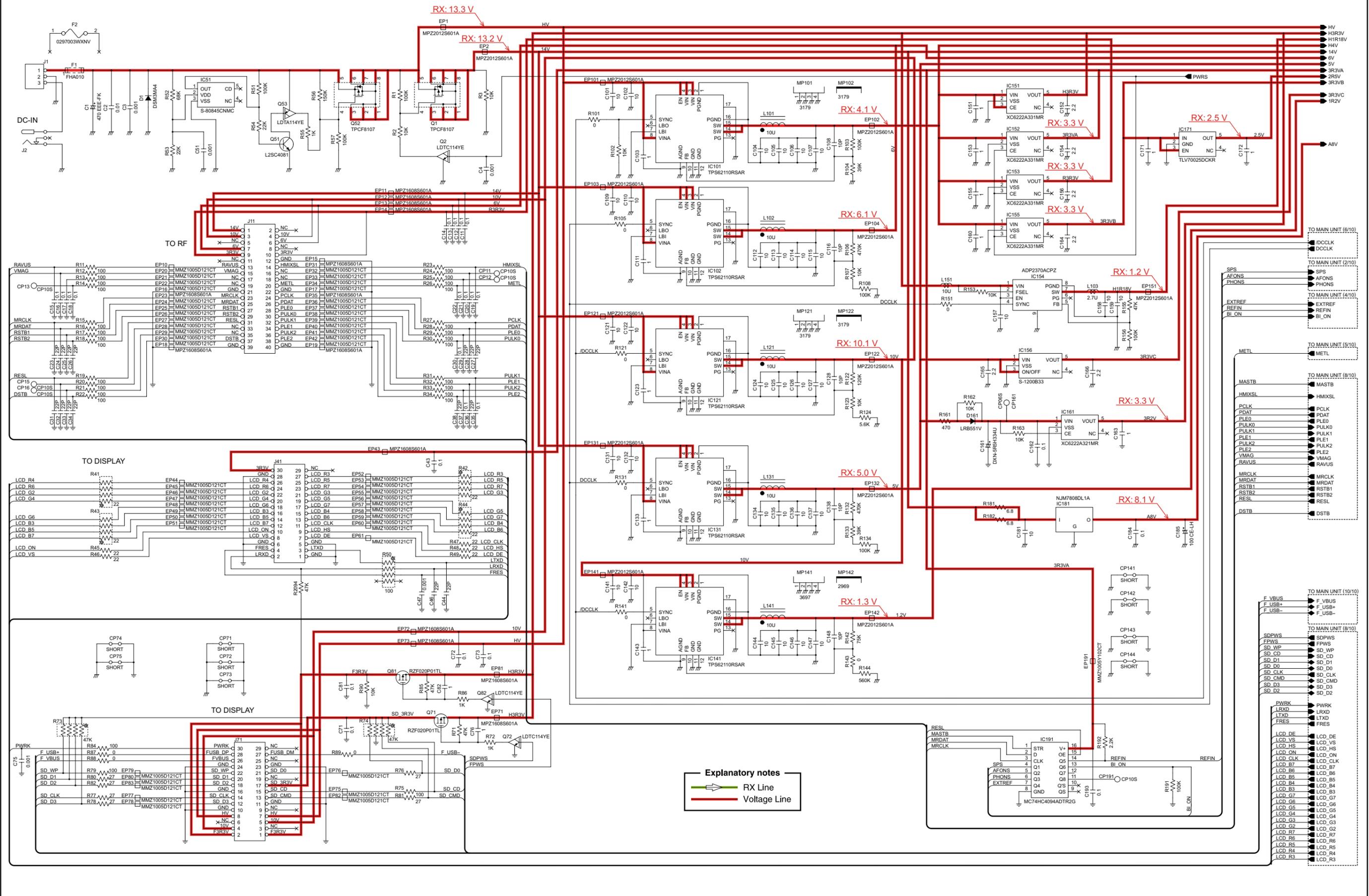
- ← RX Line
- ← CONTROL Line
- ← COMMON Line
- ← DATA Line

SECTION 12 VOLTAGE DIAGRAM

• DISPLAY UNIT

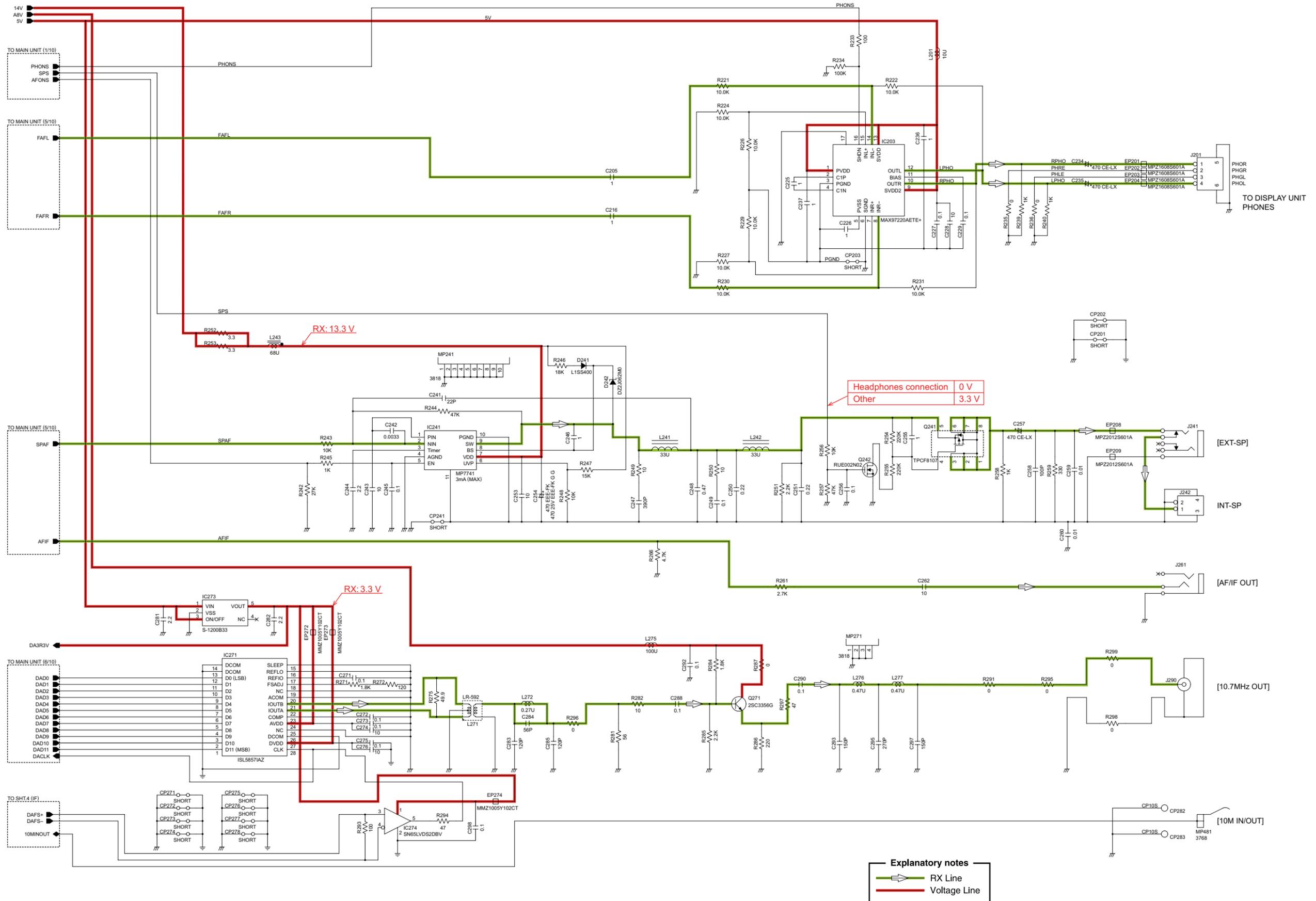


• MAIN UNIT (1/10)

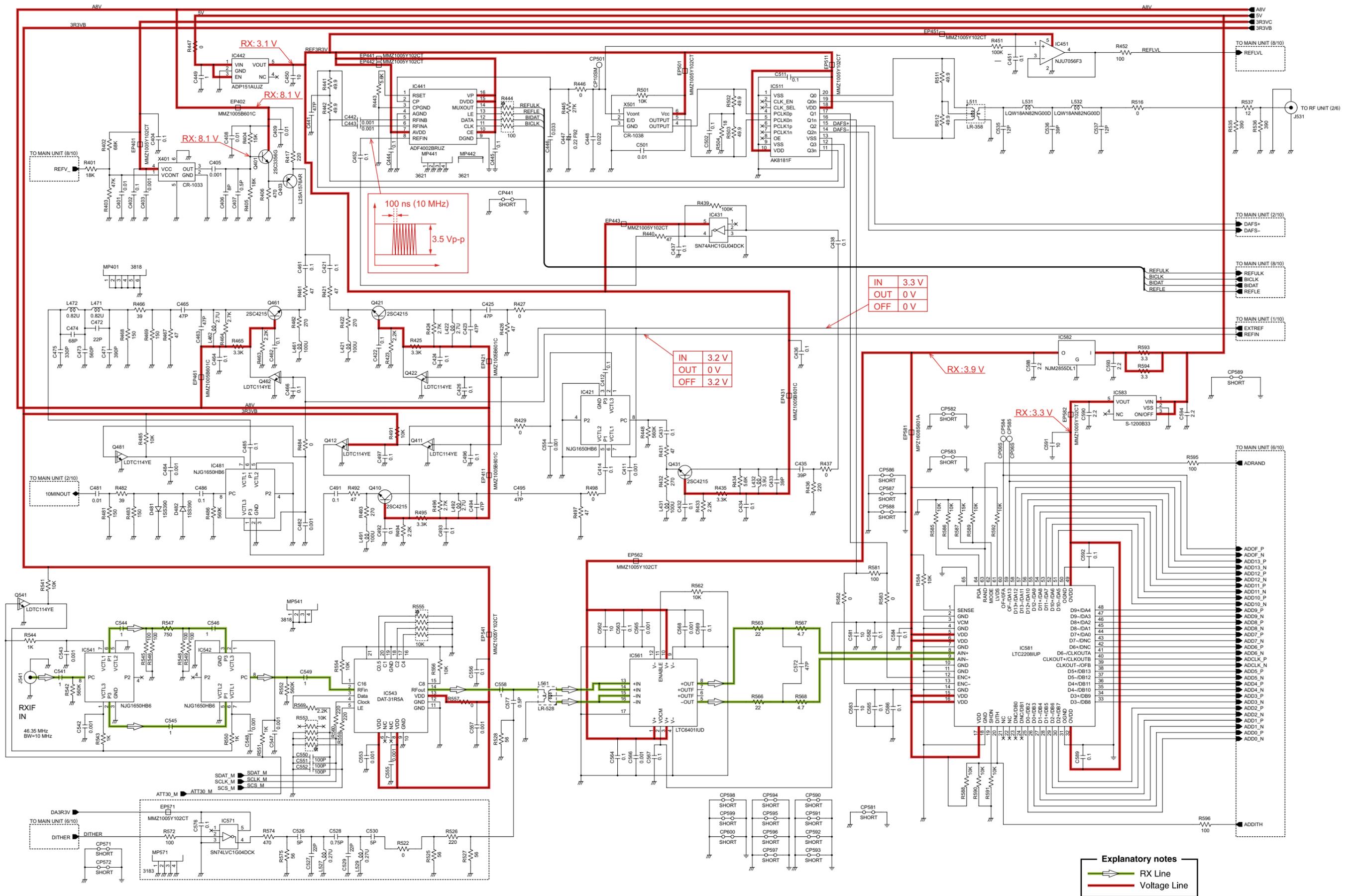


Explanatory notes
 RX Line
 Voltage Line

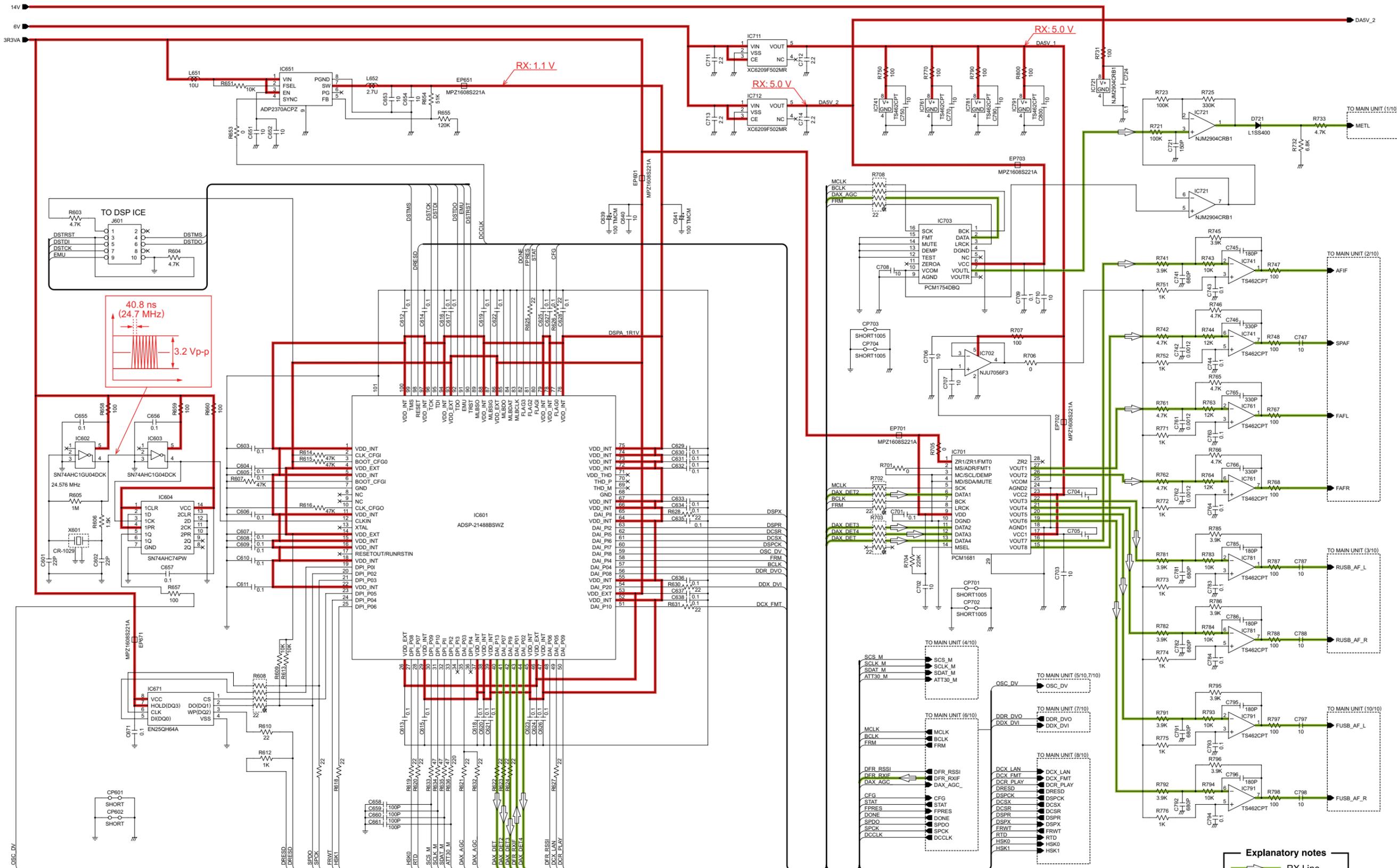
• MAIN UNIT (2/10)



• MAIN UNIT (4/10)

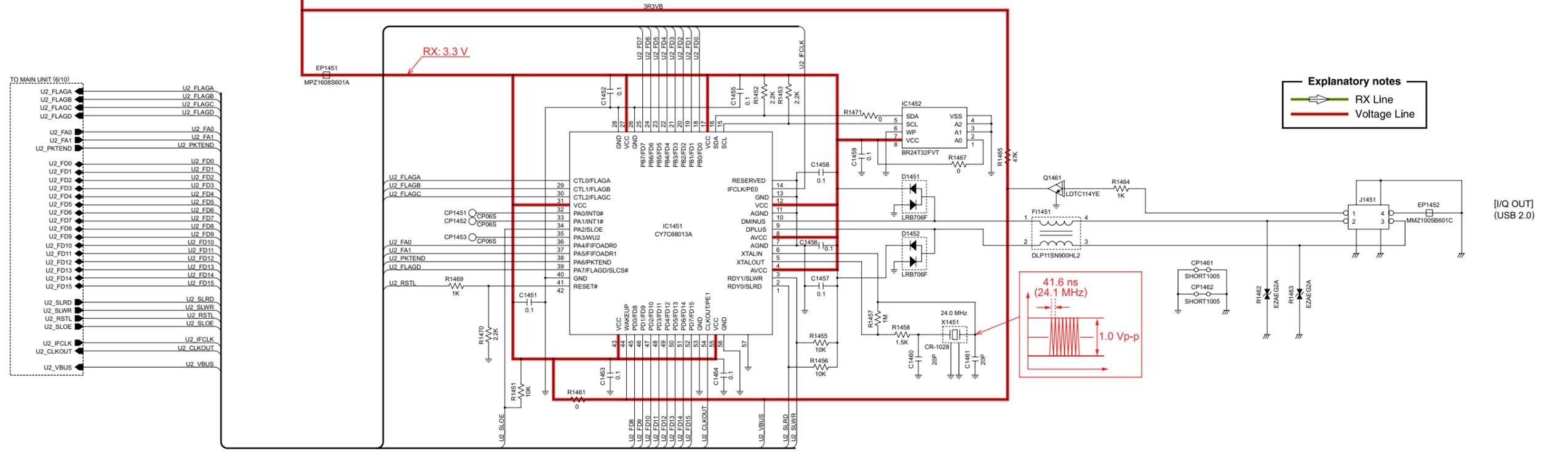
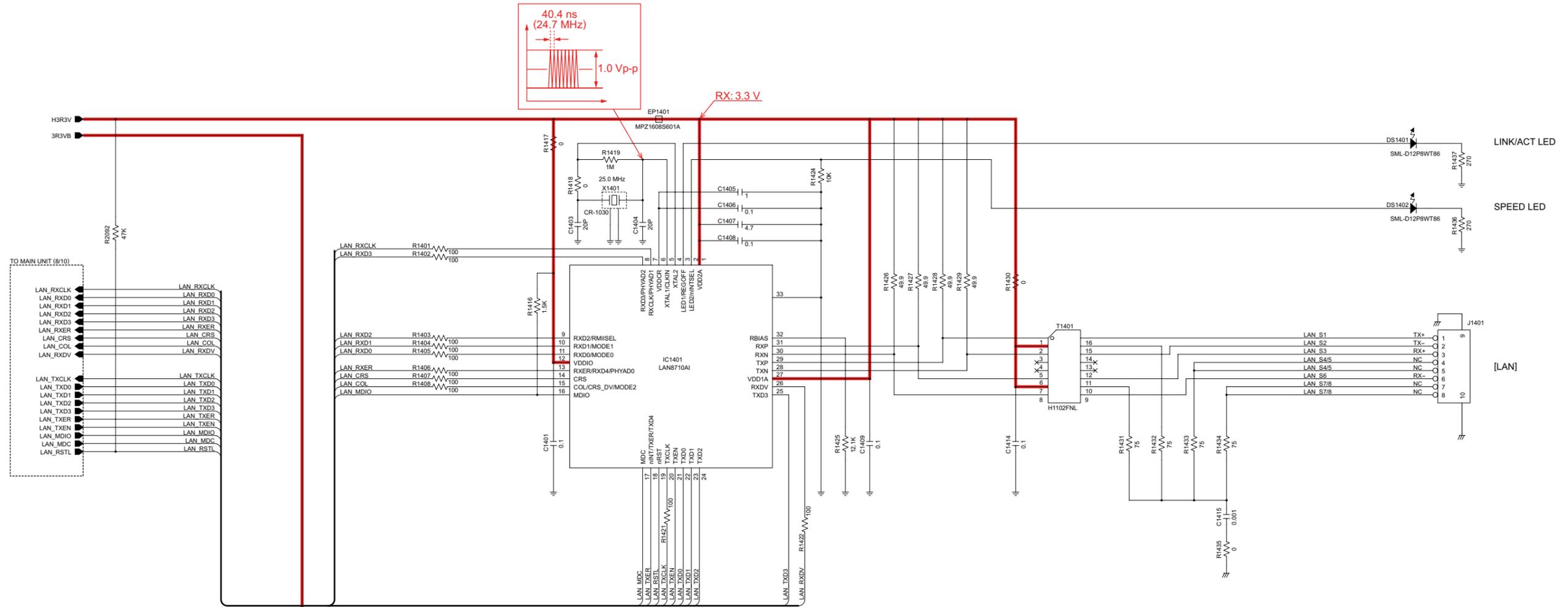


• MAIN UNIT (5/10)



Explanatory notes
 RX Line
 Voltage Line

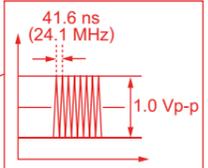
• MAIN UNIT (9/10)



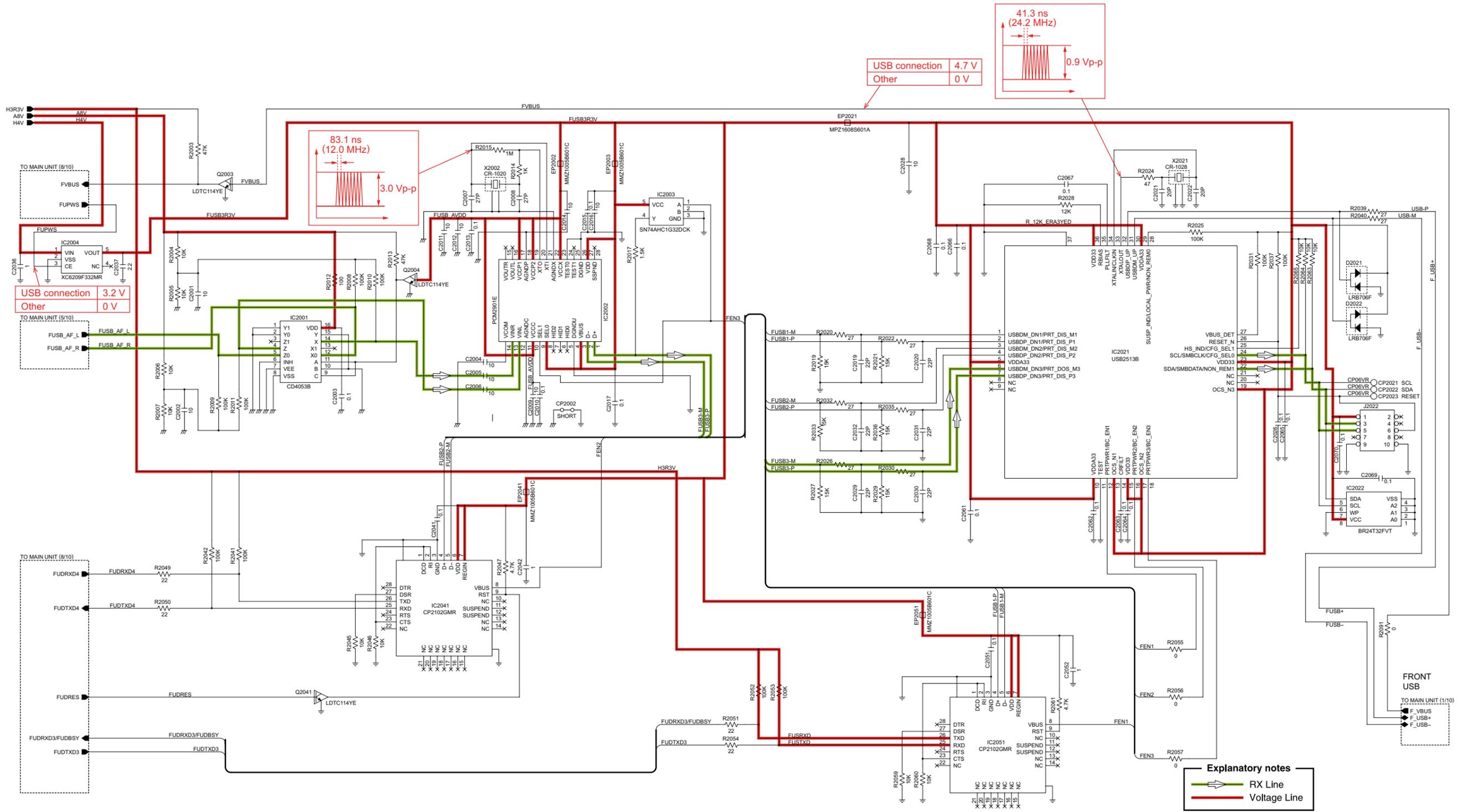
Explanatory notes

— RX Line

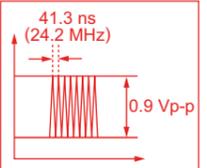
— Voltage Line



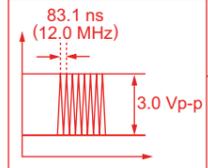
• MAIN UNIT (10/10)



USB connection	4.7 V
Other	0 V

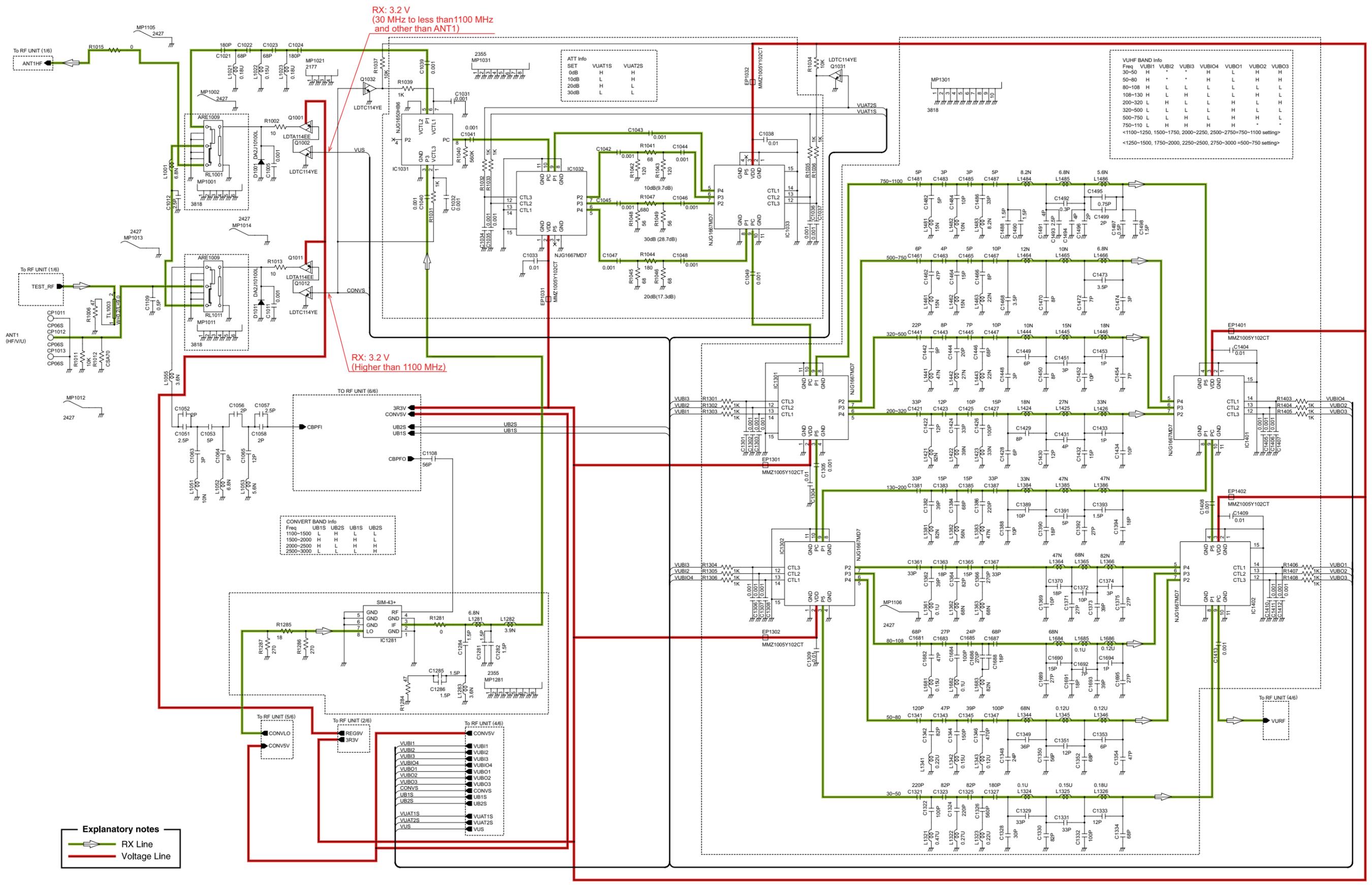


USB connection	3.2 V
Other	0 V

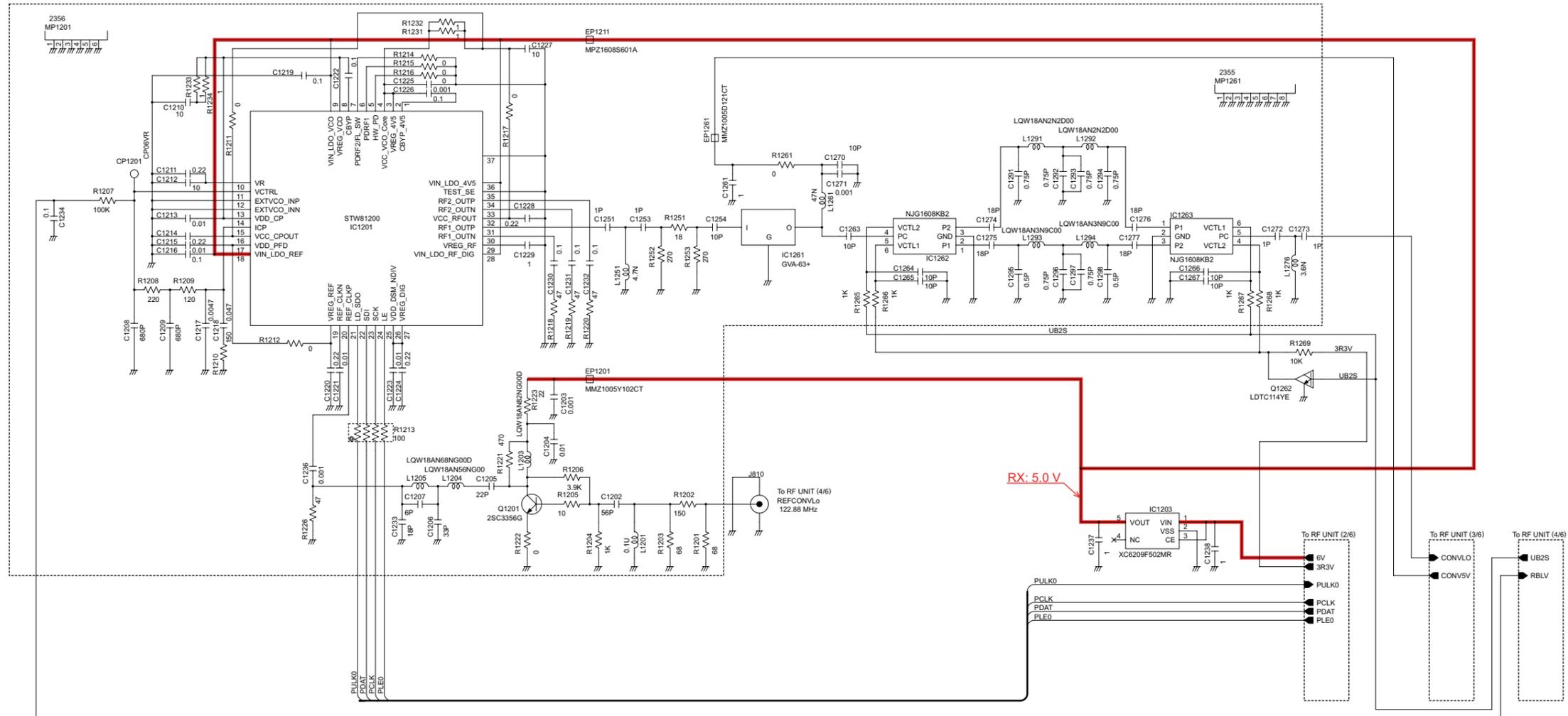


Explanatory notes
 RX Line
 Voltage Line

• RF UNIT (3/6)

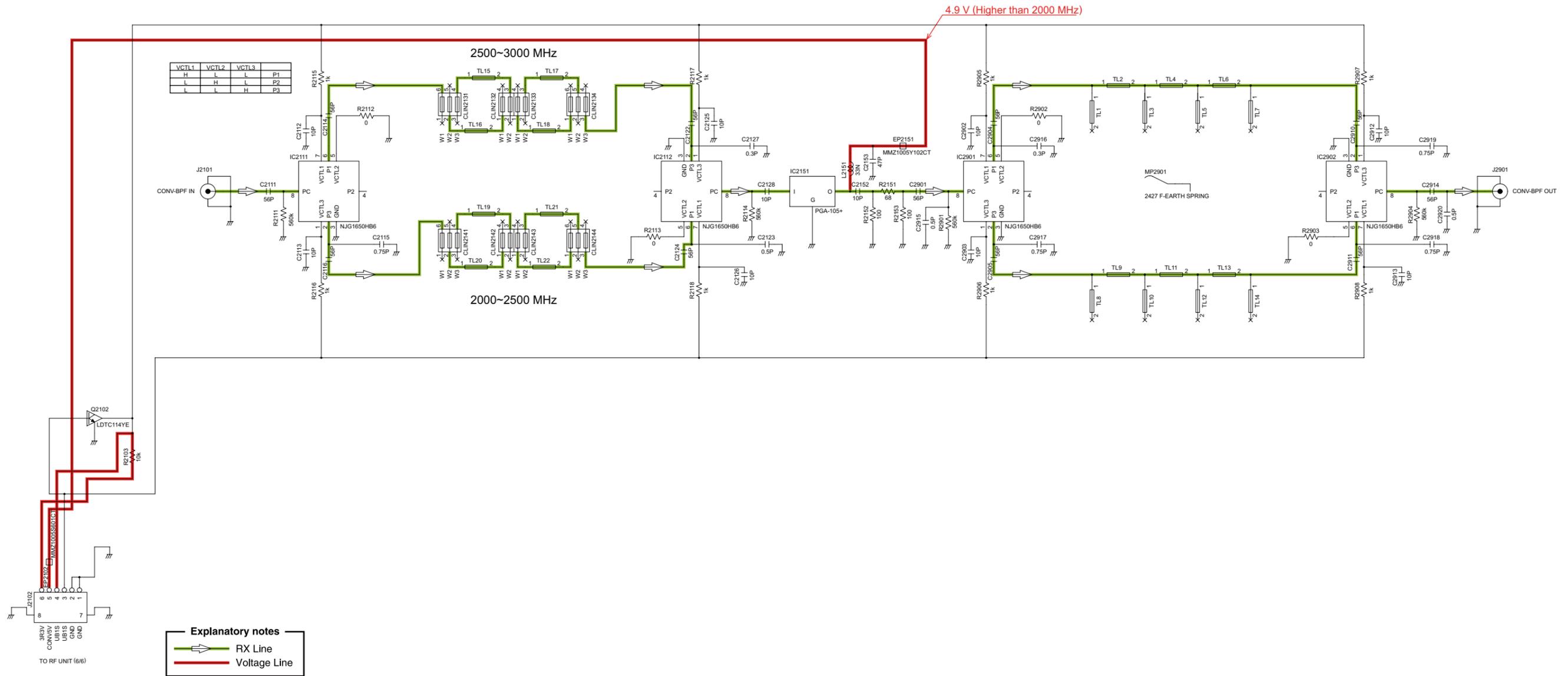


• RF UNIT (5/6)

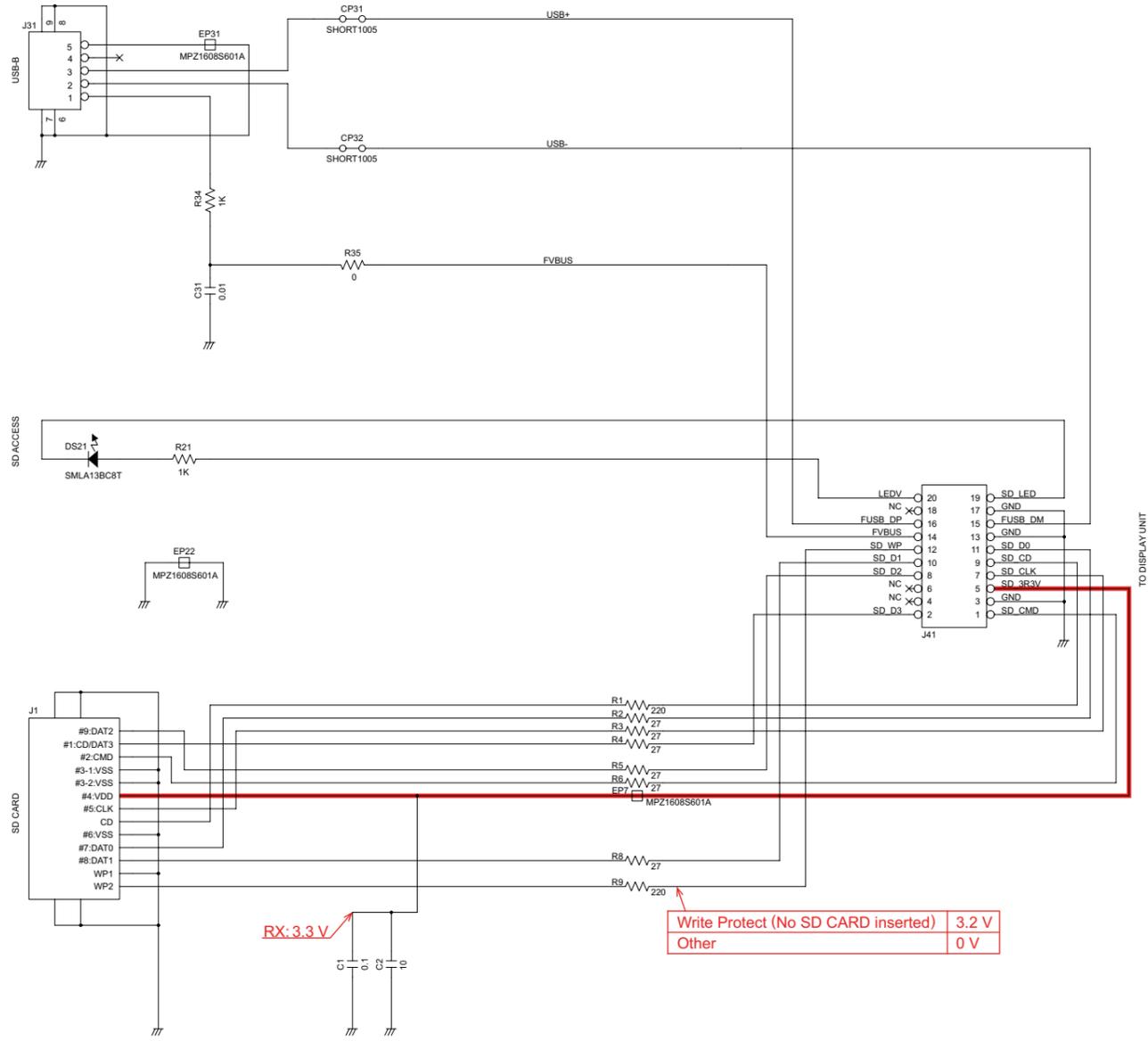


Explanatory notes
 RX Line
 Voltage Line

• CONV-BPF UNIT



• SD UNIT



RX: 3.3 V

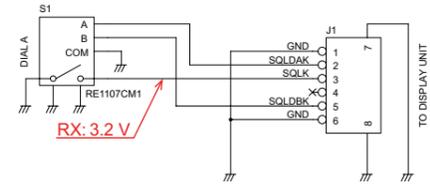
Write Protect (No SD CARD inserted)	3.2 V
Other	0 V

Explanatory notes

→ RX Line

→ Voltage Line

• ENCODER-1 UNIT

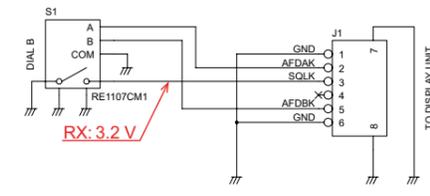


Explanatory notes

→ RX Line

→ Voltage Line

• ENCODER-2 UNIT

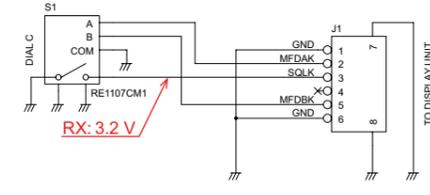


Explanatory notes

→ RX Line

→ Voltage Line

• ENCODER-3 UNIT



Explanatory notes

→ RX Line

→ Voltage Line

Icom Inc.

1-1-32, Kamiminami, Hirano-ku, Osaka 547-0003, Japan
Phone : +81 (06) 6793 5302
Fax : +81 (06) 6793 0013
URL : <http://www.icom.co.jp/world/index.html>

Icom America Inc.

<Corporate Headquarters>
12421 Willows Road NE, Kirkland, WA 98034, U.S.A.
Phone : +1 (425) 454-8155 Fax : +1 (425) 454-1509
URL : <http://www.icomamerica.com>
E-mail : sales@icomamerica.com
<Customer Service>
Phone : +1 (425) 454-7619

Icom Canada

Glenwood Centre #150-6165
Highway 17 Delta, B.C., V4K 5B8, Canada
Phone : +1 (604) 952-4266 Fax : +1 (604) 952-0090
URL : <http://www.icomcanada.com>
E-mail : info@icomcanada.com

Icom (Australia) Pty. Ltd.

Unit 1 / 103 Garden Road, Clayton VIC 3168 Australia
Phone : +61 (03) 9549-7500 Fax : +61 (03) 9549-7505
URL : <http://www.icom.net.au>
E-mail : sales@icom.net.au

Shanghai Icom Ltd.

No.101, Building 9, Caifuxingyuan Park, No.188 Maoting Road,
Chedun Town, Songjiang District, Shanghai, 201611, China
Phone : +86 (021) 6153 2768
Fax : +86 (021) 5765 9987

Icom Brazil

Rua Itororó, 444 Padre Eustáquio Belo Horizonte MG,
CEP: 30130-150 Brazil
Phone : +55 (31) 3582 8847 Fax : +55 (31) 3582 8987
E-mail : sales@icombrazil.com

Icom (Europe) GmbH

Communication Equipment
Auf der Krautweide 24
65812 Bad Soden am Taunus, Germany
Phone : +49 (6196) 76685-0 Fax : +49 (6196) 76685-50
URL : <http://www.icomeurope.com>
E-mail : info@icomeurope.com

Icom Spain S.L

Ctra. Rubi, No. 88 Bajos A 08174, Sant Cugat del Valles, Barcelona, Spain
Phone : +34 (93) 590 26 70 Fax : +34 (93) 589 04 46
URL : <http://www.icomspain.com>
E-mail : icom@icomspain.com

Icom (UK) Ltd.

Blacksale House, Altira Park, Herne Bay, Kent CT6 6GZ, UK
Phone : +44 (0) 1227 741741 Fax : +44 (0) 1227 741742
URL : <http://www.icomuk.co.uk>
E-mail : info@icomuk.co.uk

Icom France s.a.s.

Zac de la Plaine
1 Rue Brindejone des Moulinais BP 5804
31505 Toulouse Cedex, France
Phone : +33 (5) 61 36 03 03 Fax : +33 (5) 61 36 03 00
URL : <http://www.icom-france.com>
E-mail : icom@icom-france.com

Icom Polska Sp. Z o.o.

80-286 Gdansk, Jaskowa Dolina St. 75, Poland
Phone : +48 (58) 551 0484 Fax : +48 (58) 551 4720
E-mail : icompolska@icompolska.pl
URL : <http://www.icompolska.pl>

Count on us!

Icom Inc.

1-1-32, Kamiminami, Hirano-ku, Osaka 547-0003, Japan

S-15404XZ-C1
© 2017 Icom Inc.