

KENWOOD

ASI-0049

Supplementary Info.

Amateur Radio Division

Subject: TM-271A MARS/CAP Modification

Date: December 8, 2003

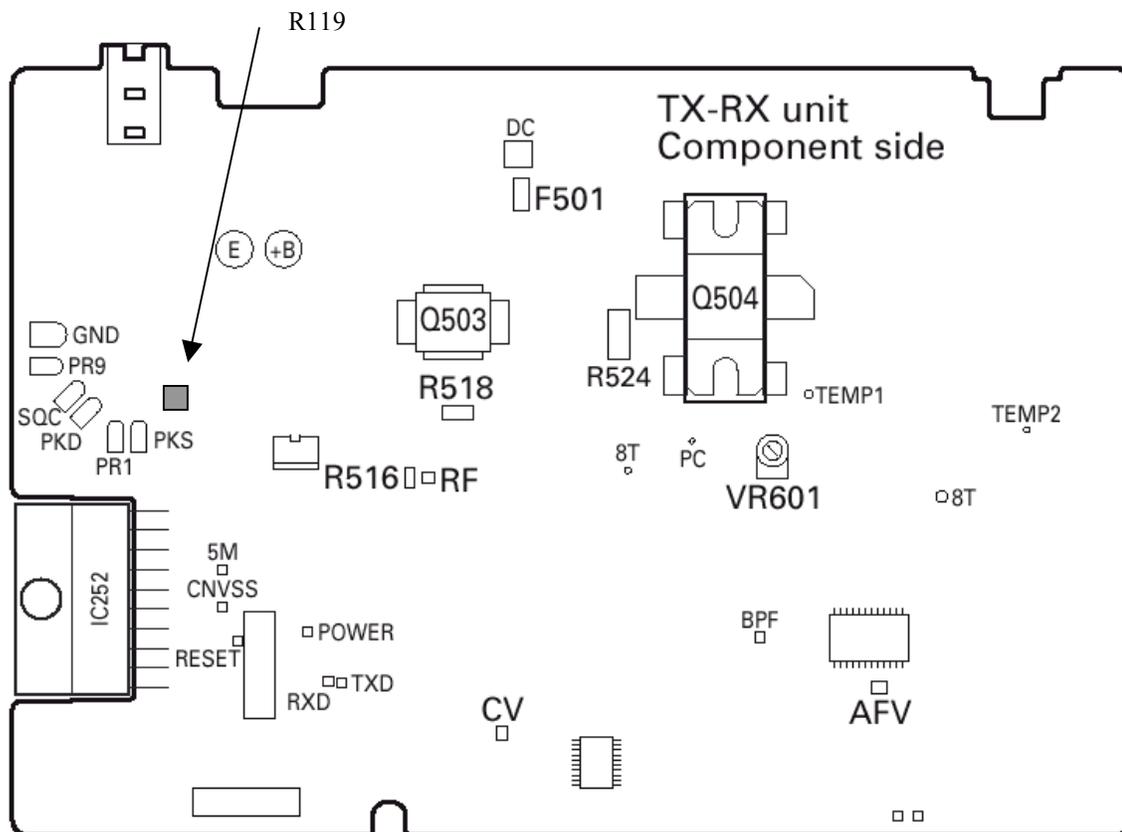
This modification is provided "as is," and is subject to change without notice. Kenwood USA Corporation makes no warranty of any kind with regard to this modification procedure, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Kenwood USA Corporation shall not be liable for any error or for incidental or consequential damage in connection with the furnishing, performance, or use of this modification procedure.

It is illegal to operate outside the limits of your class license or permits.

Procedure:

1. Turn off the transceiver and disconnect the antenna and DC supply.
2. Remove the top panel.
3. Unplug the External Speaker plug and then remove the rubber gasket from the top of the shield plate.
4. Remove eight screws from the shield plate and then remove the plate to access the TX-RX board.
5. Locate and carefully remove resistor R119 from the TX-RX board.
6. Assemble the transceiver. It will automatically reset when turned on.

Transmitter Operating Range: 136.000MHz – 173.995MHz



X57-685
J72-0906-19

0-10 0-23

0-21 0-24

GND 0-22 2-71

PR3
PR4
PR5
PR1
PR2

CN5

CN2

CN1

KENWOOD

VHF

0504

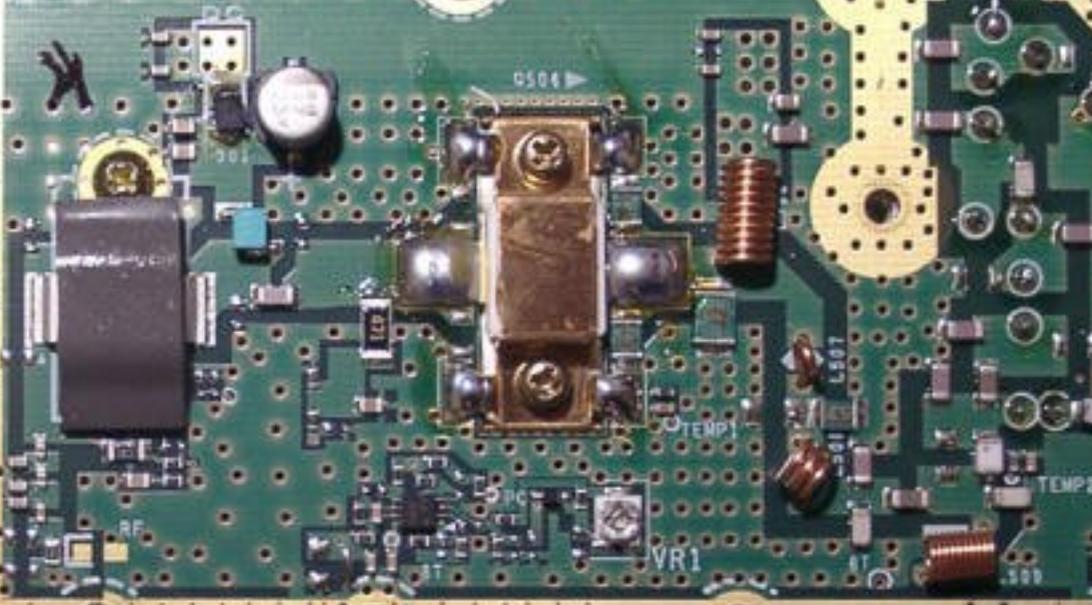
TEMP1

TEMP2

VR1

CV

APP



572-0906-19

PT

0-10

0-23

0-21

0-24

GND

0-22

2-71

PR9

SQG

PKD

R119

PR1

PKS

CN5

E

SF

