

KENWOOD

ASB-1027

Service Bulletin

Amateur Radio Division

Subject: TM-732A Protection of Q201 in 430 MHz Unit
1993

Date: June 28,

Symptom:

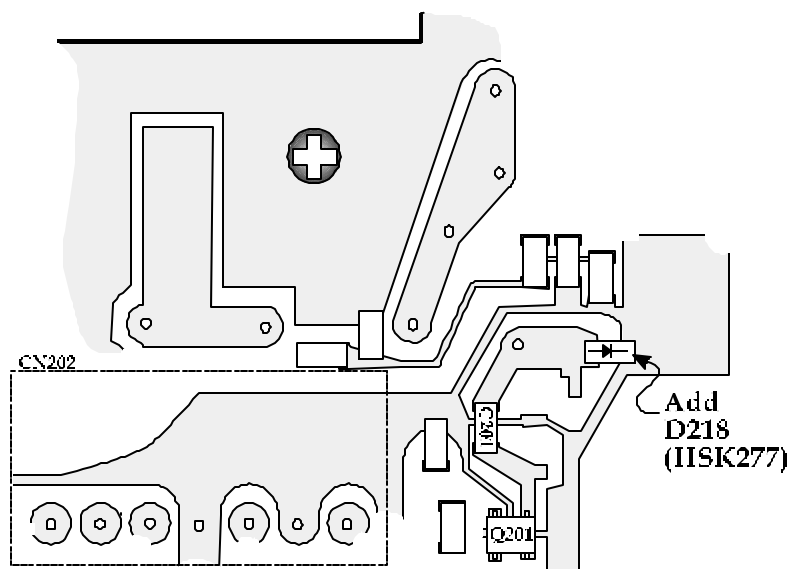
Q201 the first RF Amplifier in the 430 MHz unit fails at random.

Corrective Action:

Addition of diode D218 in parallel with diode D214 in the RA line provides increased surge protection for Q201.

Parts Required:

Qty	Description	Kenwood Part No.	Circuit Description
1	Diode	HSK277	D218



430 MHz TX-RX Unit
X57-4000-11
Foil Side View

Caution: This modification requires soldering equipment rated for CMOS type circuits. It also requires familiarity with surface mount soldering techniques. If you do not have the proper equipment or knowledge do not attempt this modification yourself. Seek qualified assistance.

Time required for this modification is 30 minutes or less.

Service code A:18 B:X57-4000-B4 C:D218 D:91