

KENWOOD

ASB-1034

Service Bulletin

Amateur Radio Division

Subject: TS-850S No audio from VS-2
1993

Date: December 6,

Symptom:

Several users have reported a problem with the Voice Synthesizer Unit VS-2 not voicing the frequency reliably when the Voice button is depressed. This symptom is caused by a drop in the 5C voltage from 5 vdc to approximately 4.5 vdc when the VS-2 is connected. The following change will correct this symptom.

Parts Required:

Qty	Description	Old Part No.	New Part No.	Circuit Description
1	47 uH Chip coil	L40-2211-48	L40-4701-48	L501

Procedure:

Change L501 from 220 uH to 47 uH on the RF Unit (X44-3120-00 C/4).

Caution: This modification requires surface mount soldering equipment that is rated for CMOS 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 from your closest Kenwood Service Center (Long Beach, CA, or Virginia Beach, VA).

Time required for this modification is 30 minutes or less.

Service code A:98 B:X44-3120-00 C:L501 D:91

