



Service bulletin

164 Aime Vincent, Vaudreuil, Qc, Canada, J7V 5V5
Phone: (450) 424-8150, Fax: (450) 424-9262
website: rftel.com e-mail: info@rftel.com

Bulletin # 2005

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Part affected: 9080 Interface board, 9080 C.O. Controller board
Products affected RT9080 E&M Radio ser.no's 001,002,003,004,005,006,007,008,009
At issue: Low squelch threshold and inaccurate signal strength meter

The following points should be noted regarding the first release of the RT9080 with ser. no's 001-009.

Interface board

- 1) On the first release the radio may experience very low squelch threshold and the signal strength meter may be reading significantly too high. This is caused because the RSSI output of the radio does not have the correct load. To correct this problem, a 100 kohm resistor should be soldered between pin 10 and 18 of P3 underneath the interface board. Note that the connector is numbered odd numbers on one side beginning with the square pad and even on the other side, with pin two being adjacent to the square pad.
- 2) For improved grounding, it is recommended that a ground wire is soldered to the negative side of the power input connector(pin 2 of P1). The other side of the ground wire should be screwed down to the chassis using the unused tapped #4-40 hole next to the power input connector.

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