MaraTrac & M400 Mobile Radio RSS Error Codes

CODE	DESCRIPTION	PROBABLE CAUSE
1	Parity Error	Poor or no connection to radio. Bad logic board.
2	No Response After Send	Poor or no connection to radio. Poor connection to RIB. Bad logic board or RIB. Radio or RIB off.
3	Inter-byte Delay Error	Bad logic board.
4	Checksum Error	Bad logic board. Code plug data bad, use default archive file.
5, 10	Serial Bus Failure	Check radio, RIB, power supply connections.
6	Multiple Collisions	Bad logic board.
8	Negative Acknowledgement	RSS version incompatible.
20	RSS Version Does Not Match Radio Code Plug	Need correct RSS version for this model radio.
21	Unsupported Model Number	Model number is incorrect in radio code plug.
22	Cannot Read EEPROM	Attempt to read blank EEPROM. Must initialize logic board.
30	Serial Number Mismatch Model Number Mismatch Configuration Mismatch	Attempting to program the code plug with information from another radio or bad logic board.
51 - 58	Bad Code Plug	Data code plug is corrupted. Replace logic board.
91 - 94	Invalid Frequency Data	Attempting to program the code plug with information from another radio or bad logic board.
100	Unsupported Model Number	Model number is incorrect in radio code plug or RSS software version does not support model number.
101	Too Many Scan Lists	Attempting to program the code plug with information from another radio or bad logic board.
102, 103	Unable To Determine Range Or Model	Attempting to program the code plug with information from another radio or bad logic board.

Extracted from RVN-4023E User Manual, p/n 6880102W24-D dated 6/18/91.