Omega Force S45HP and Magnum 257HP Update   **June 2010**

Symptom,

 While transmitting the radio "breaks lock" or the CPU malfunctions.

Diagnoses,

1. Unsolder the shield of the coax that is connected to Output side of the RFX-75 where it connects at the radio.
2. Verify that there is continuity from the shield of the coax to the Chassis of the RFX-75. You may need to remove one of the screws holding the inspection plates on to the top or bottom of the RFX-75 and install one side of the ohm meter in the screw hole to get a good connection).

Cure,

3. If there is no continuity, remove the two screws that attach the RFX-75 to the back of the radio to gain access to the component side of the RFX-75. Locate the screw shown in the picture below, and replace it with a zinc or nickel plated 3MM screw. This will make the connection needed from the Coax Shield to Chassis Ground

Remove this 3 MM screw and replace with a zinc or nickel plated screw to obtain continuity from the shield of the coax to the chassis of the RFX-75.