

Figure 1-1 ADMx and its location on the pedestal.

Before You Start



General warnings and instructions!

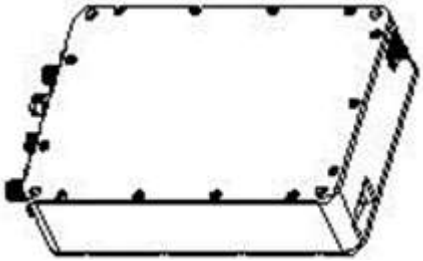



WARNING!

- Only qualified and authorized personnel are allowed to carry out system service/maintenance procedures.
- Do not place any tools or parts on the Base Plate. This may damage the pedestal while it is being repositioned during the replacement procedure.

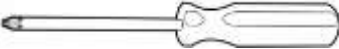



Before starting the procedure:

- Open the radome hatch. Inside the RADOME, Switch off the ADE Power Box at the Antenna pedestal base.
- Manually rotate the pedestal axes to gain convenient access to the serviced unit.

Box content: (P/N: OTRx-ADMx-001-SP)

Quantity	Description	
1	ADMx (above Deck multiplexer)	
8	Allen screw M4X10	
	Spring washer	
	Washer	

Required tools

Tool/Part Name	Figure
Philips screwdriver (small)	
Tie cutter	
Open/ring wrench 11, 8mm and	
Allen keys: 4mm, 3mm T-handle	

1. Removing the ADMx

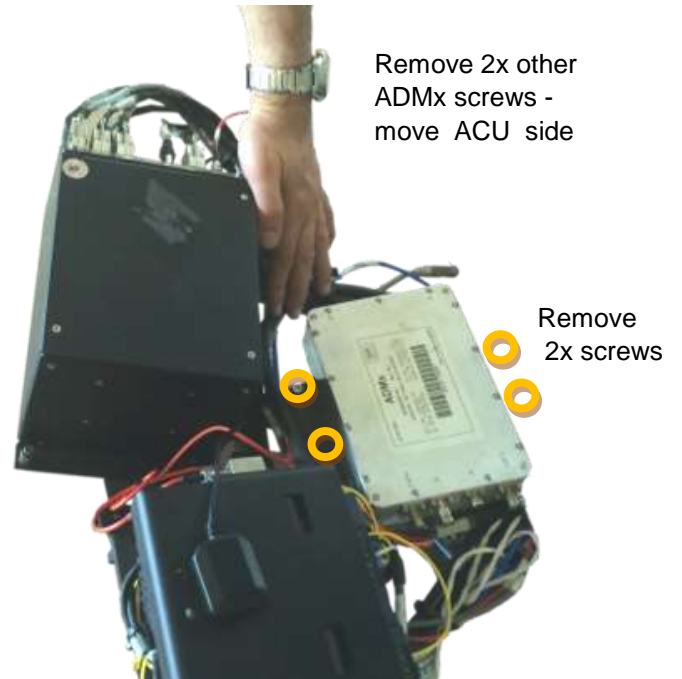
Step 1.

Disconnect all cables



Step 2.

- Remove 4 bolts securing the ADMx plate to the pedestal
- Detach the ADMx from its mounting plate



2. Installing the ADMx

- Step 1. Install the ADMx on its mounting plate

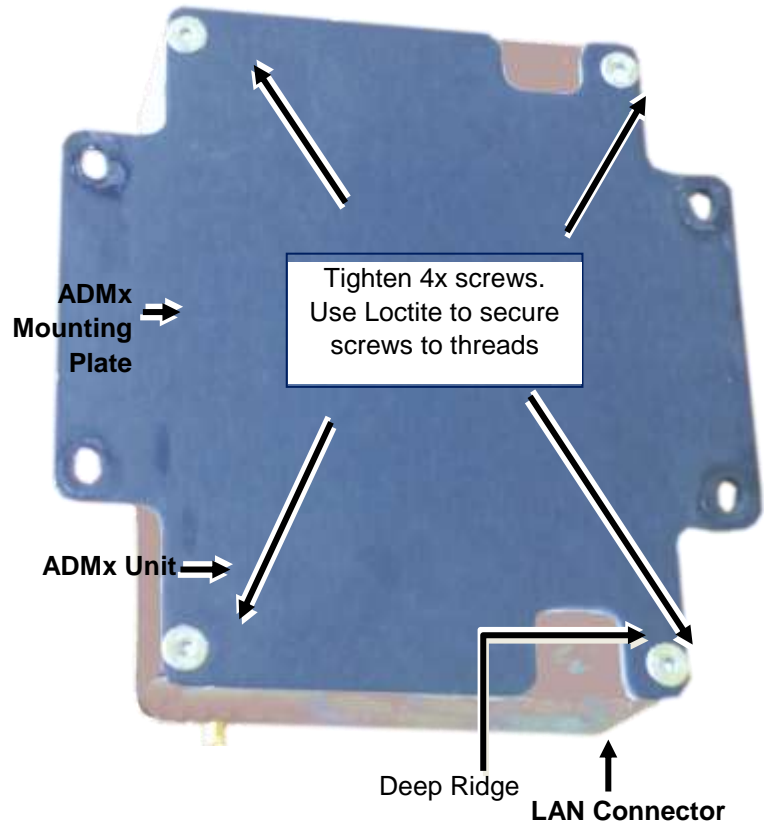


Figure 2-3 ADMx Mounting Plate Assembly

- Step 2.
- Install the ADMx with mounting plate back on the pedestal
 - Reconnect all the cables



3. Performing Verification Test



Verify the cable routing is correct and properly secured
Make sure all bolts properly tight and Radome clear of tools/spares

Power up the system and confirm system initializes properly.



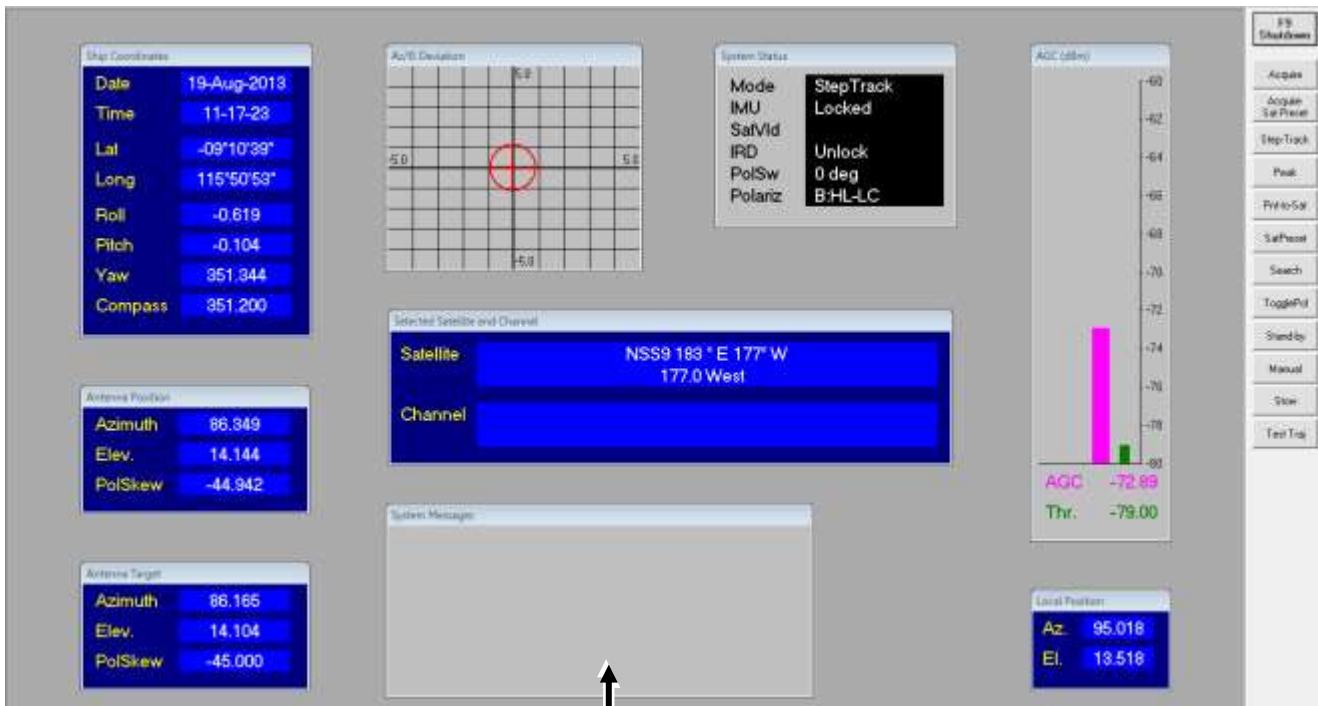
If No ADE-BDE communication verify the LAN cable and is properly attached
Also check the Blue cable connection and power connection J4

To make sure the technical process completed successfully, in the **MtsLink** application:

- Make sure no error messages appear in the System Messages window.
- Acquire satellite and verify you have proper AGC.
- Verify the Modem Rx EbNo and TX power with NOC.



In case low RX signal or NO TX check RF cables(red) proper connection



No error messages