

# **Raytheon**

**Raytheon Marine Company**

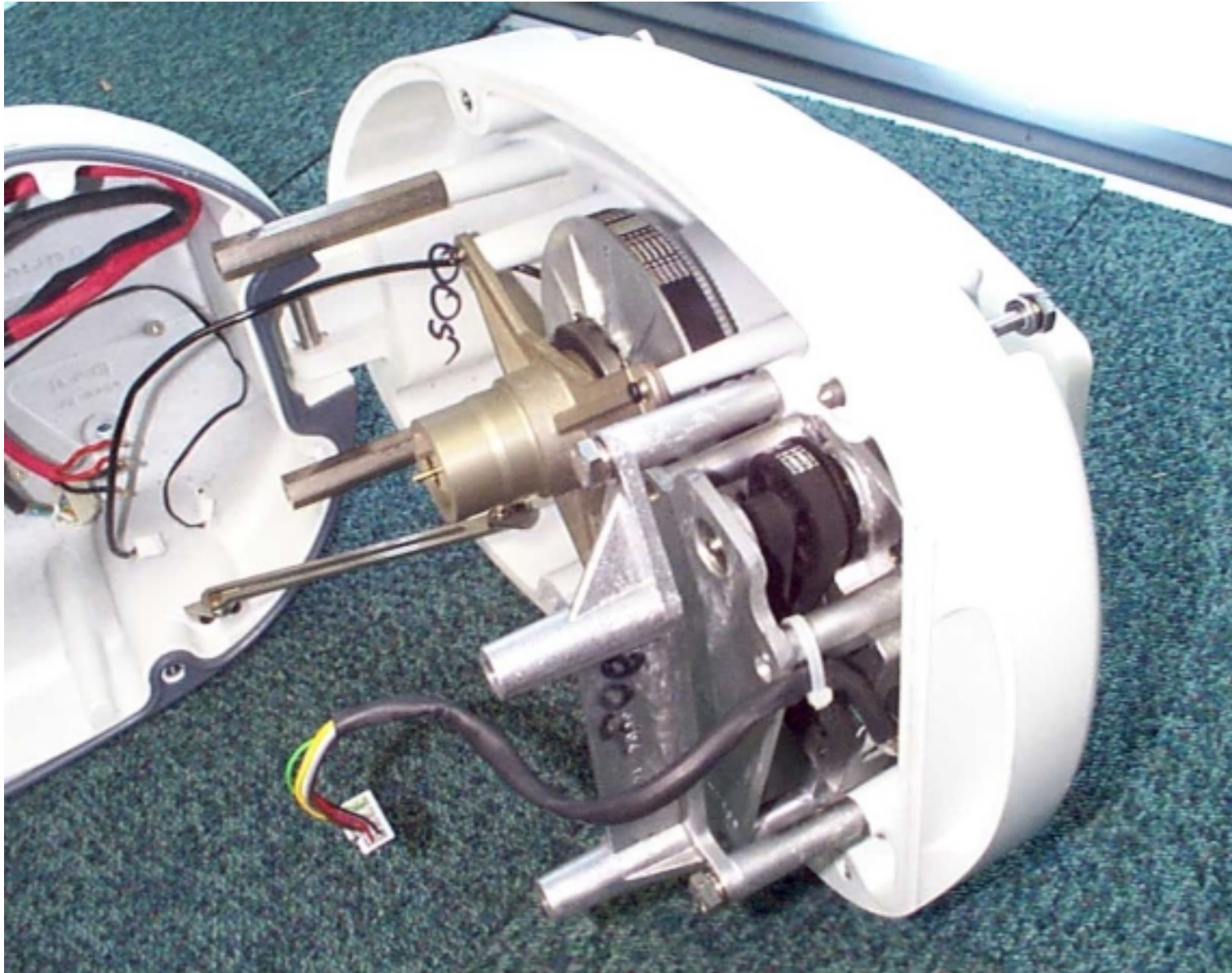
**Raytheon Pathfinder  
Series Radar**

ASLMTX5

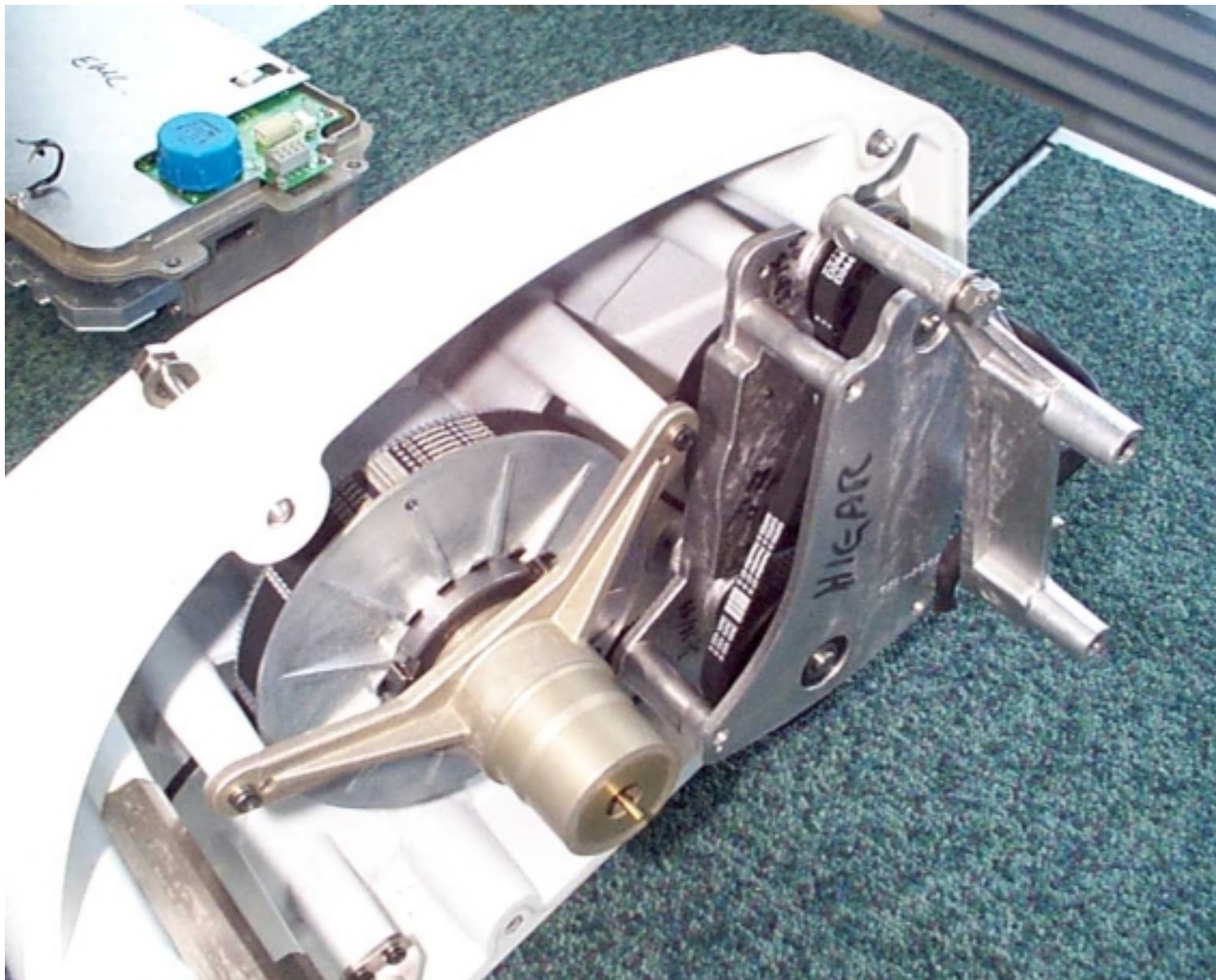
Internal Photographs



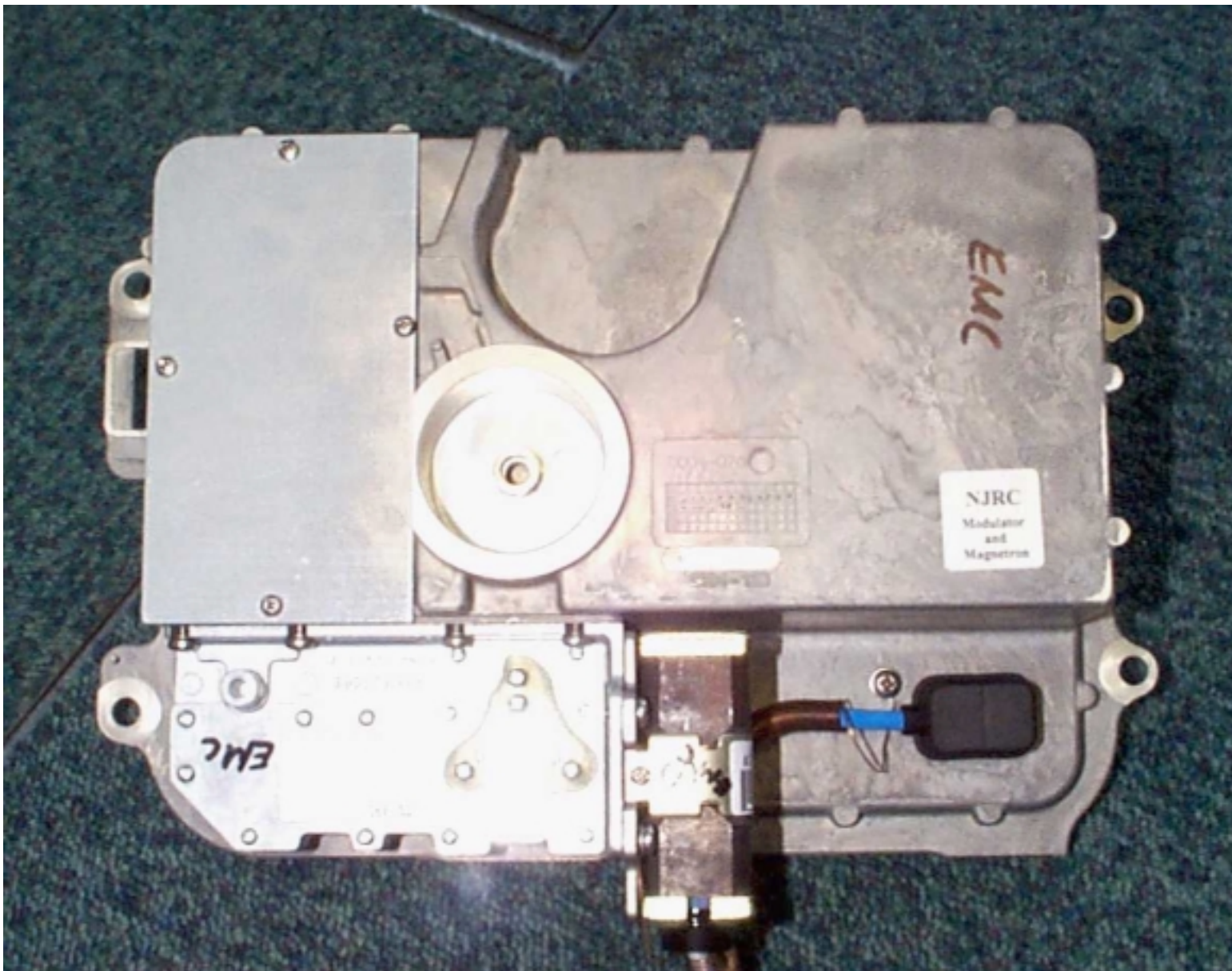
**4kW, 48" Open Array Scanner Unit**  
Pedestal open showing core assembly and gearbox



**4kW, 48" Open Array Scanner Unit**  
Gearbox and Co-axial Tube Assembly (View A)



**4kW, 48" Open Array Scanner Unit**  
Gearbox and Co-axial Tube Assembly (View B)



**4kW, 48" Open Array Scanner Unit**  
Core Assembly, including Magnetron and Circulator

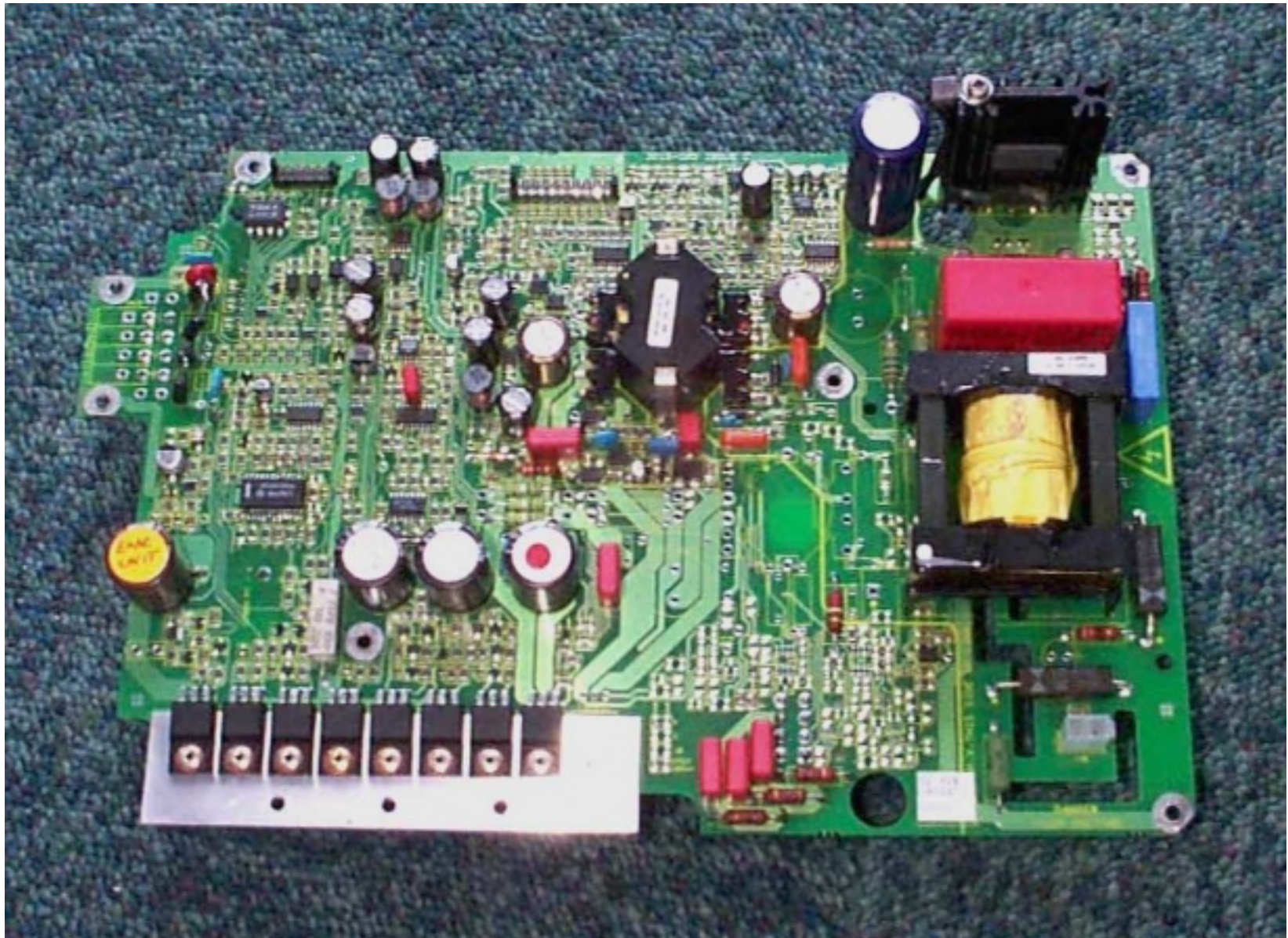


**4kW, 48" Open array Scanner**

Core Assembly – Lower view (Modulator/PSU PCB with screening plate fitted)

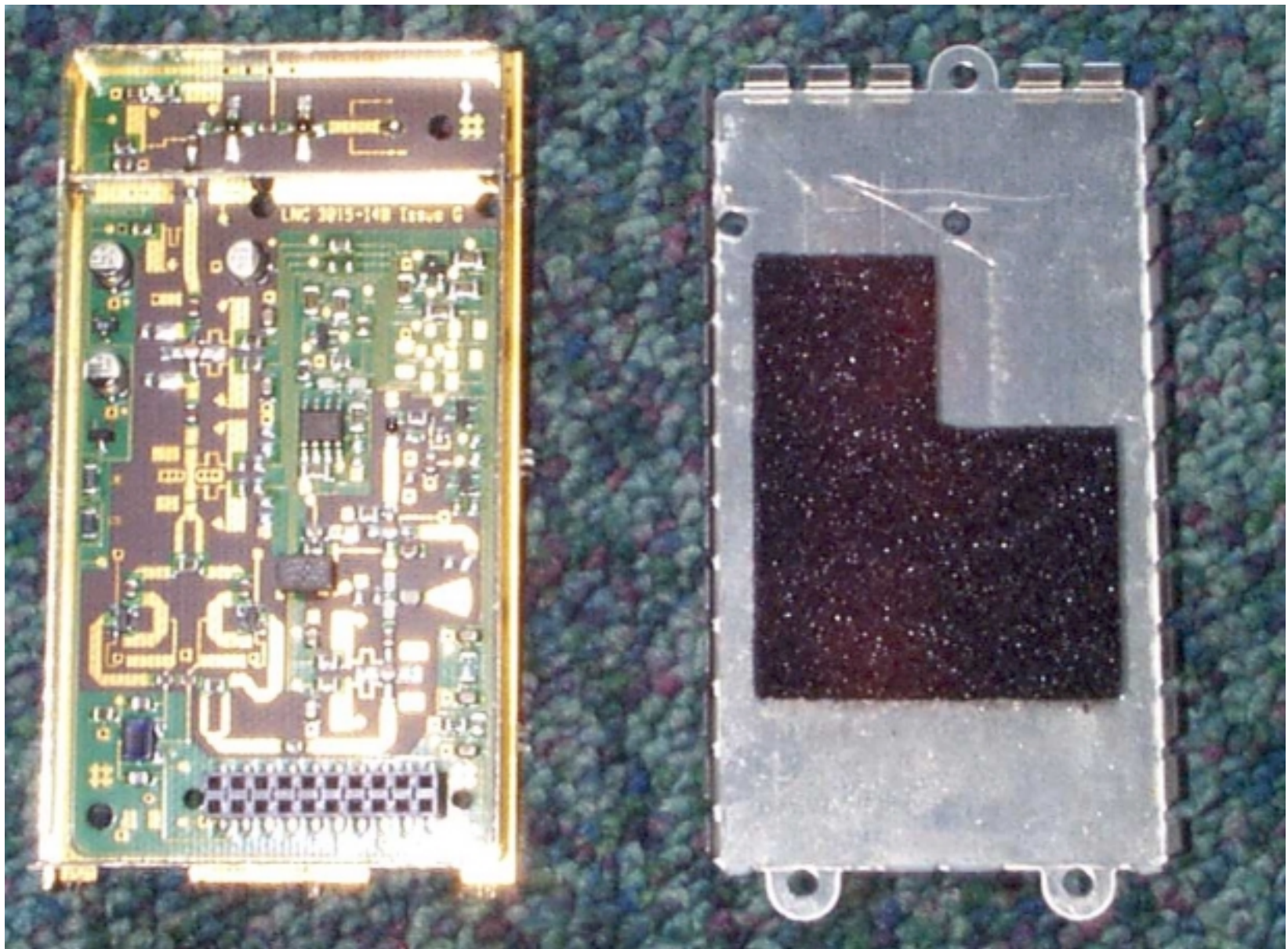


**4kW, 48" Open Array Scanner unit**  
4kW Modulator/PSU PCB with screening plate removed

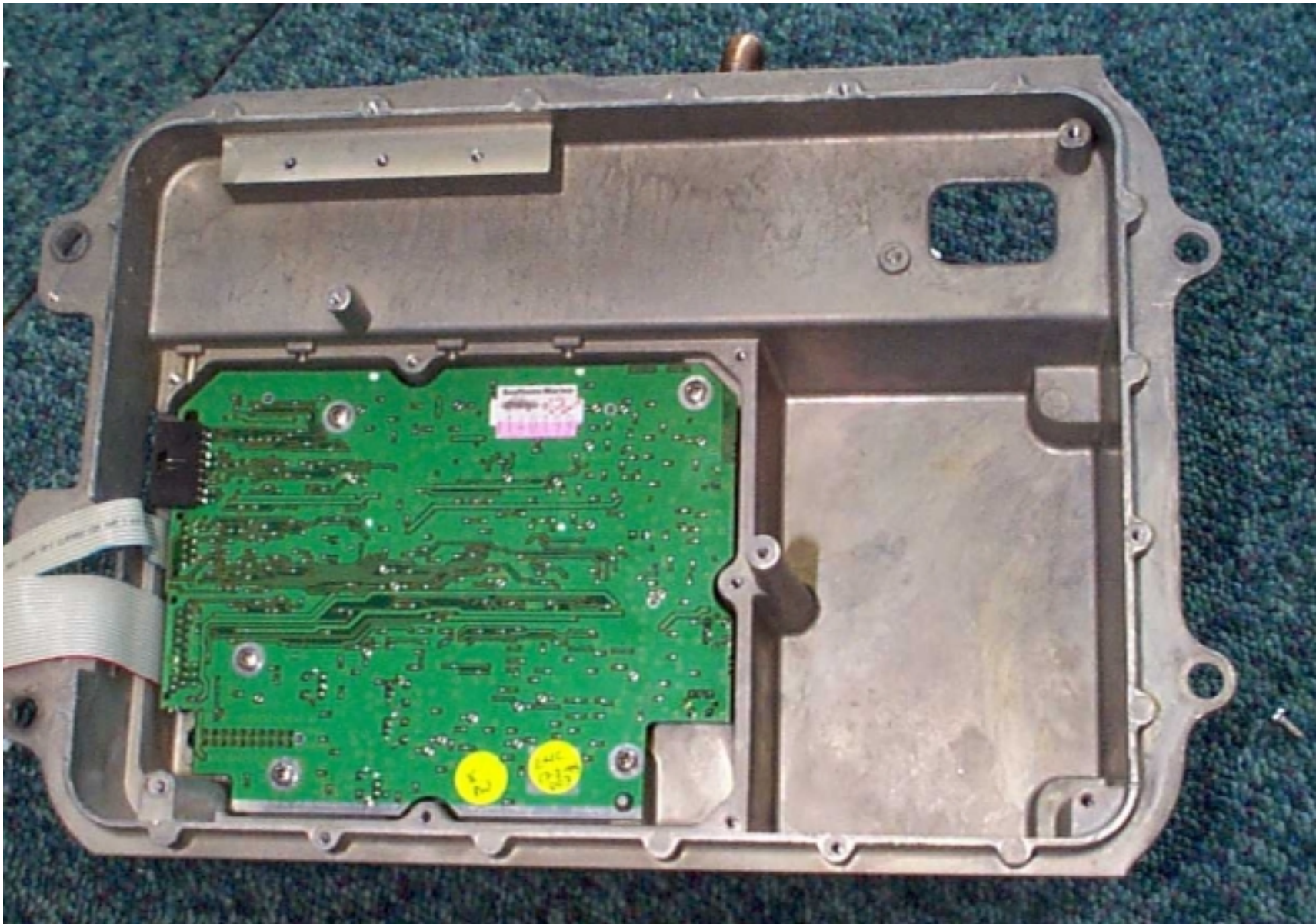


**4kW, 48" Open array Scanner Unit**  
4kW Modulator/PSU PCB

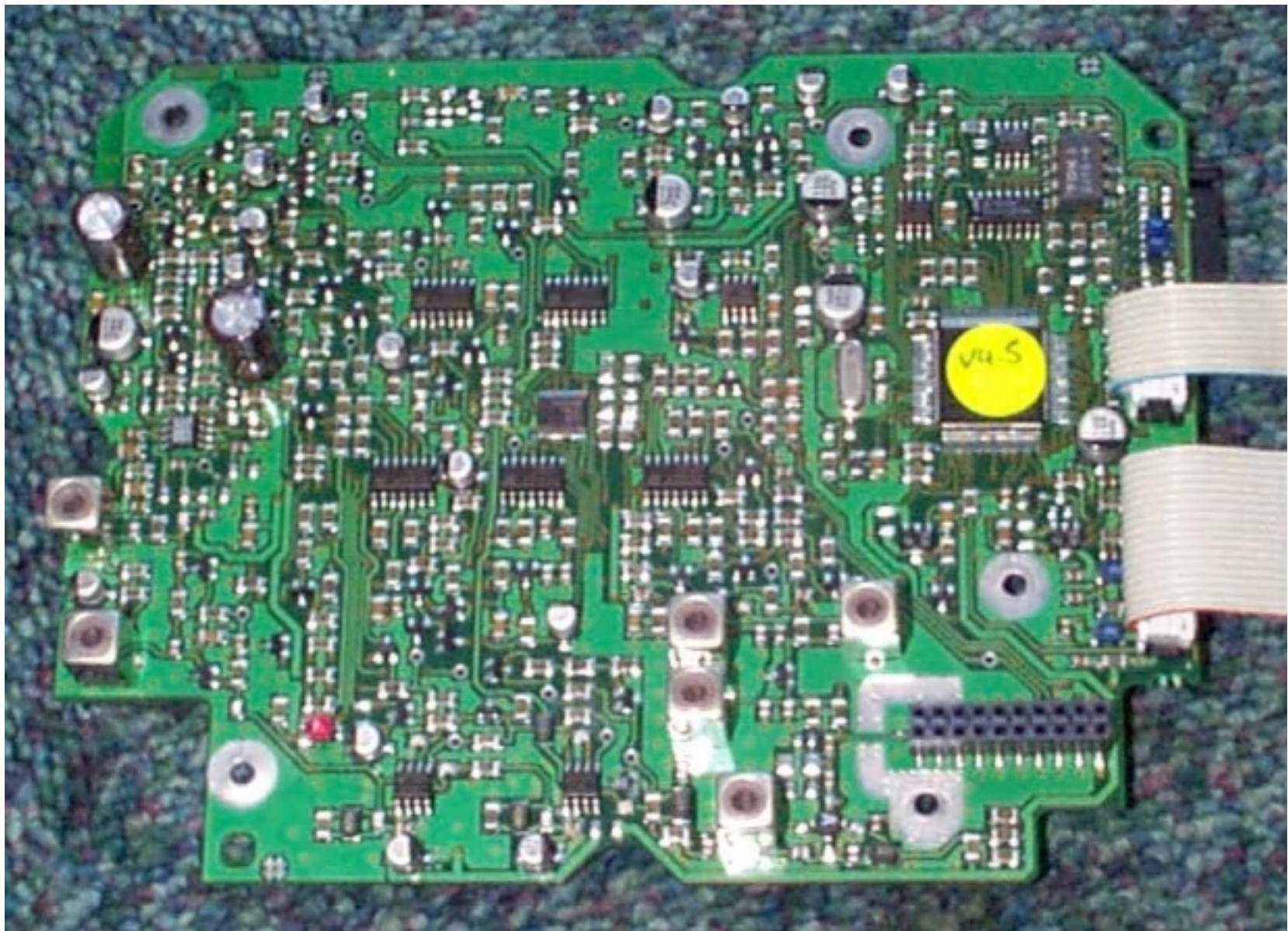




**4kW, 48" Open Array Scanner Unit**  
Low Noise Converter (LNC) Assembly and screening lid



**4kW, 48" Open Array Scanner Unit**  
IF PCB – Lower view



**4kW, 48" Open Array Scanner Unit**  
IF PCB