

Figure 9.1.1 30 kW S-BAND/U Antenna Group - Overall View

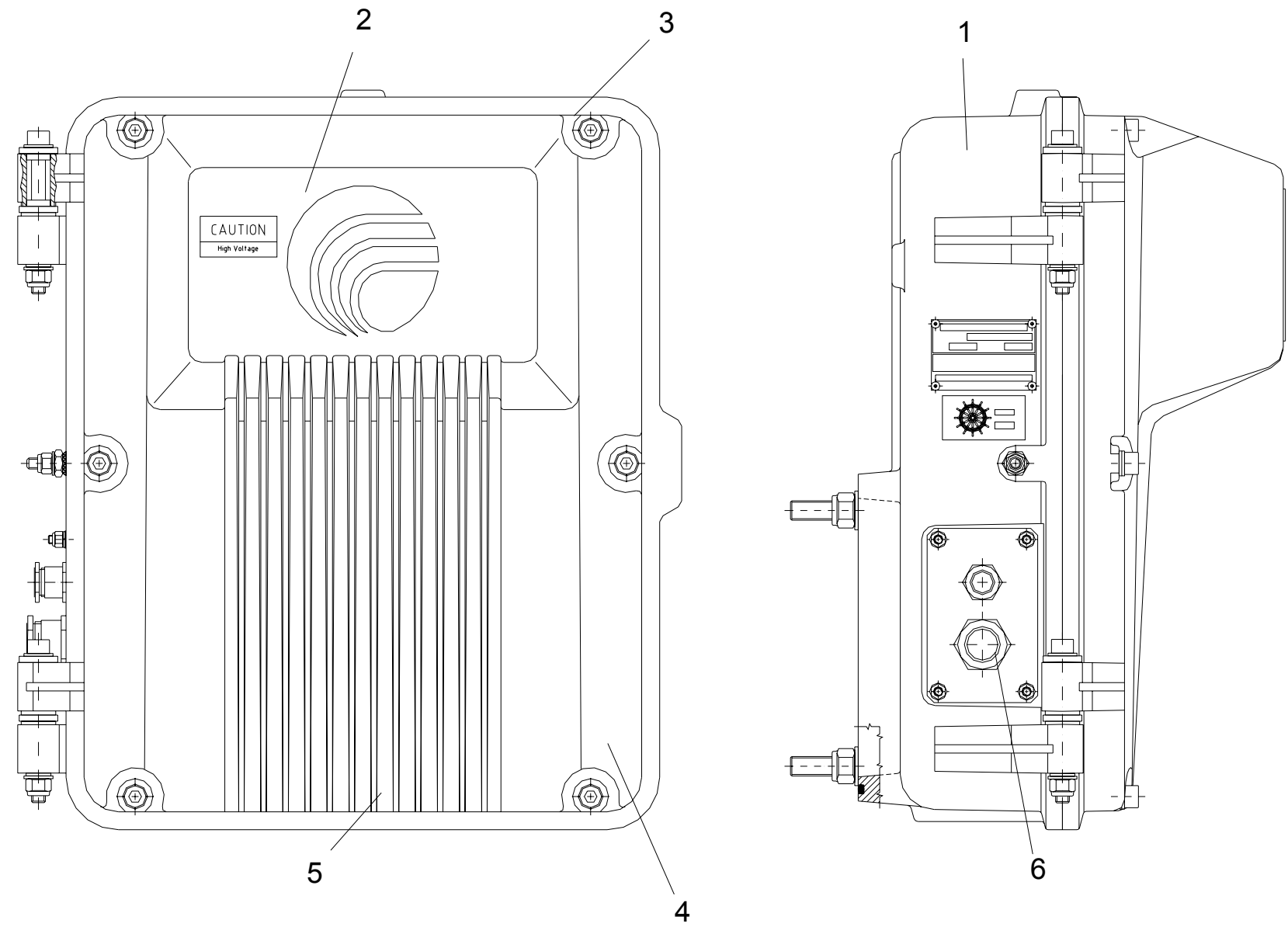


Figure 9.1.2 RTM 30S/U/D - External View

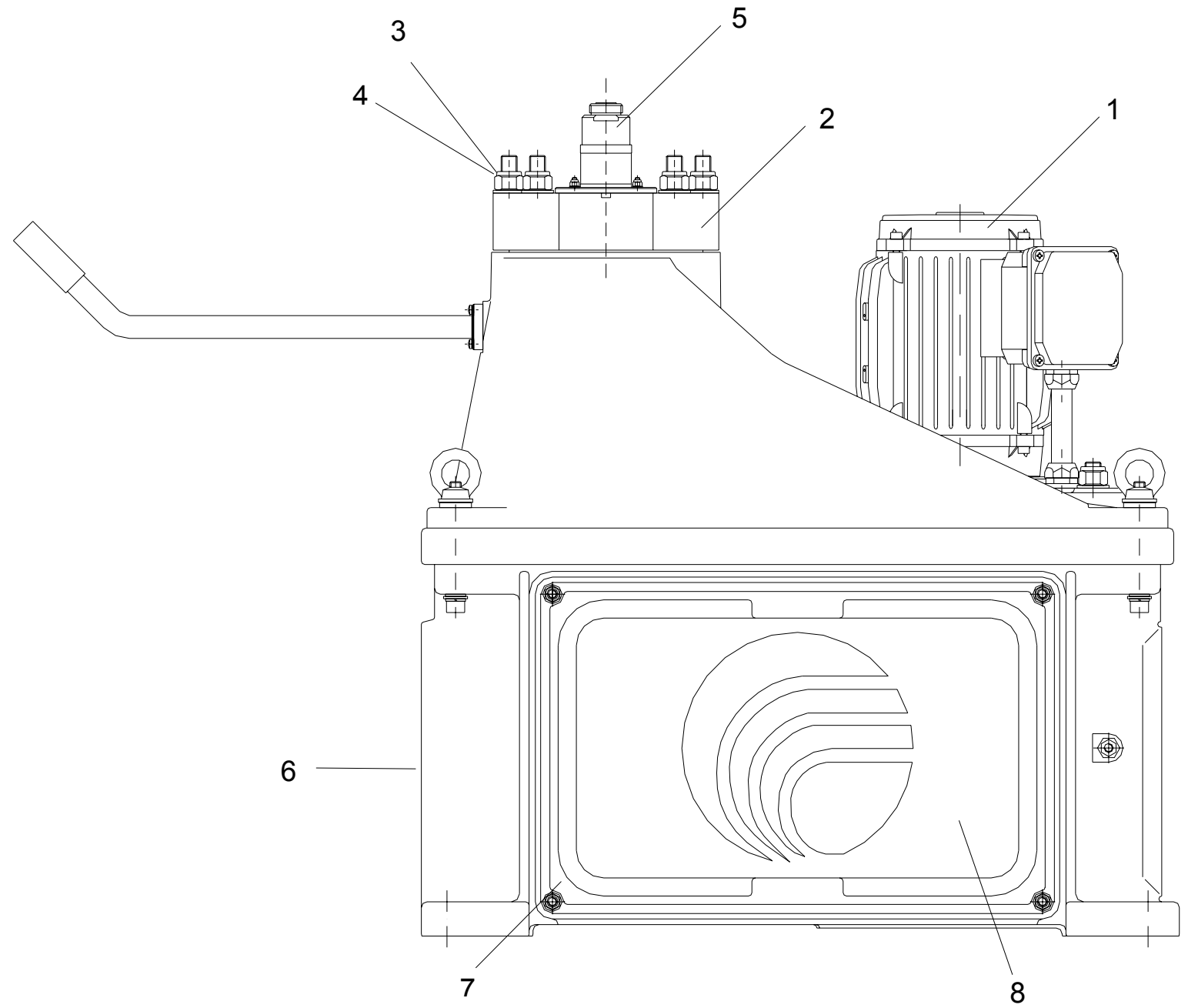


Figure 9.1.4 03R-039 Antenna Pedestal External View

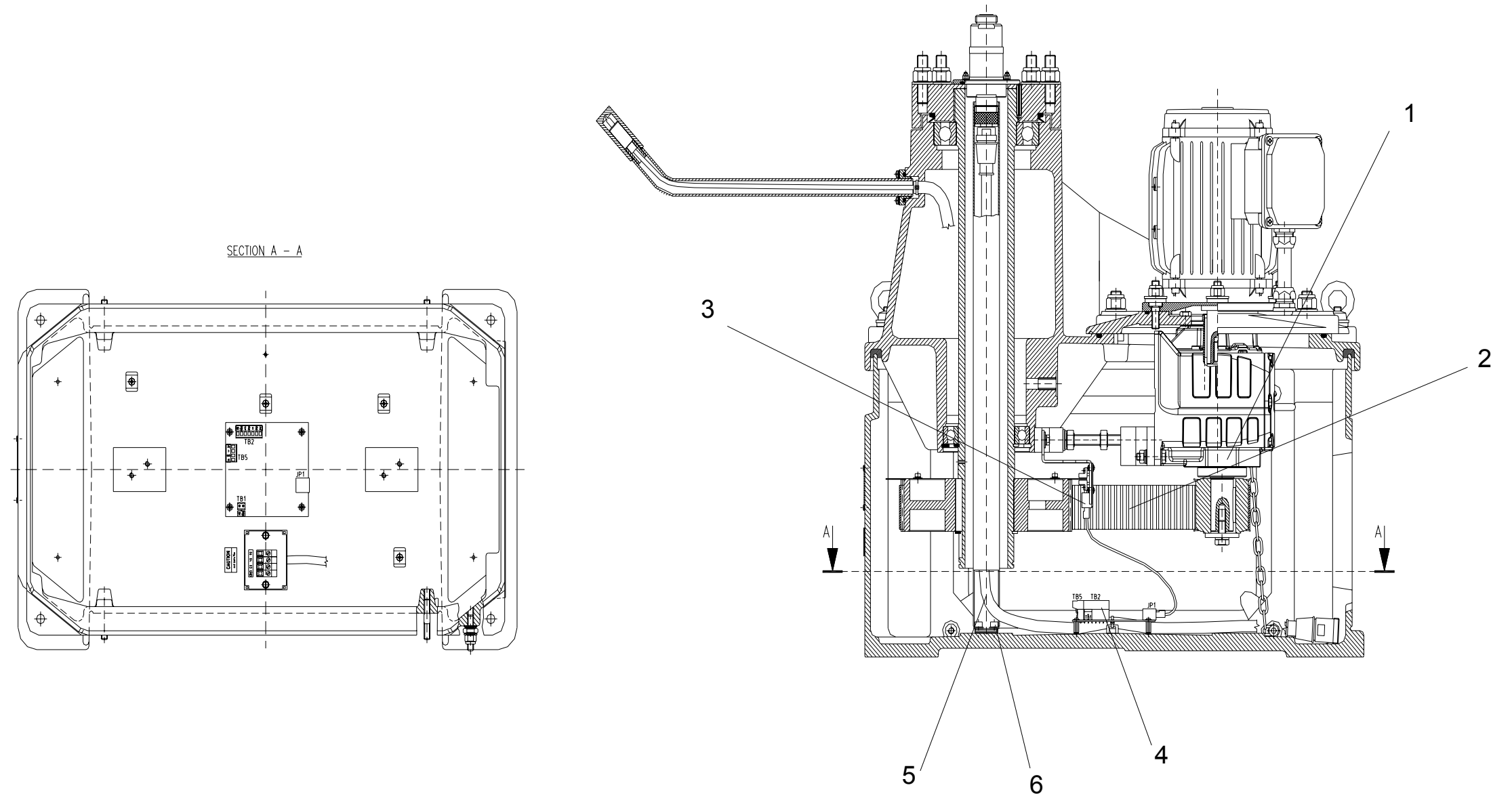


Figure 9.1.5 03R-039 Antenna Pedestal Internal View

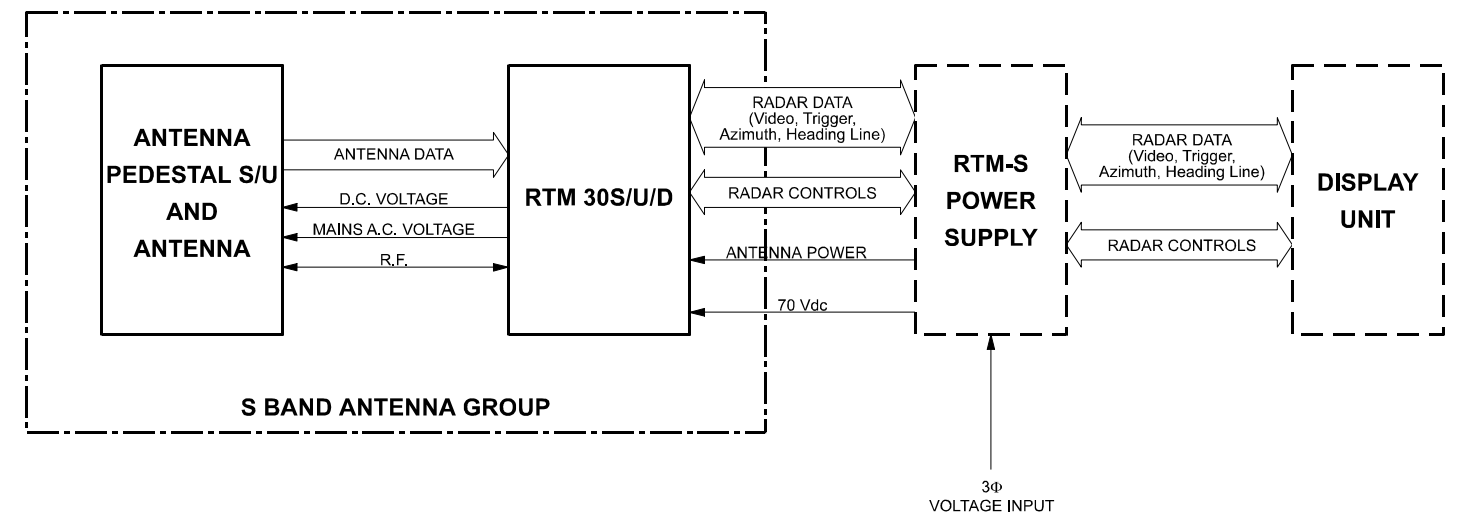


Figure 9.1.6 30 kW S-BAND/U Antenna Group Block Diagram

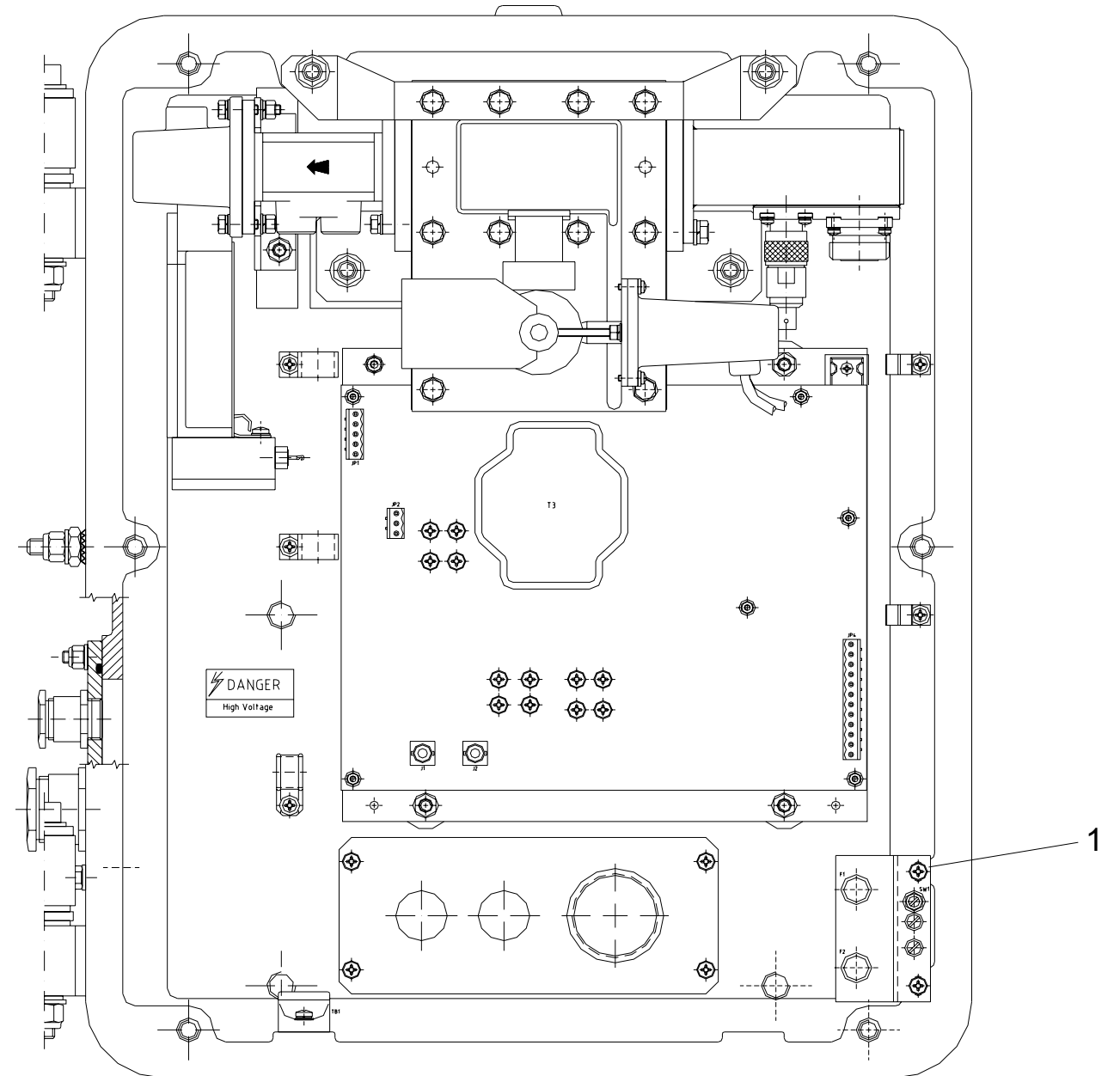


Figure 9.1.7 RTM 30S/U/D Unit - Internal View

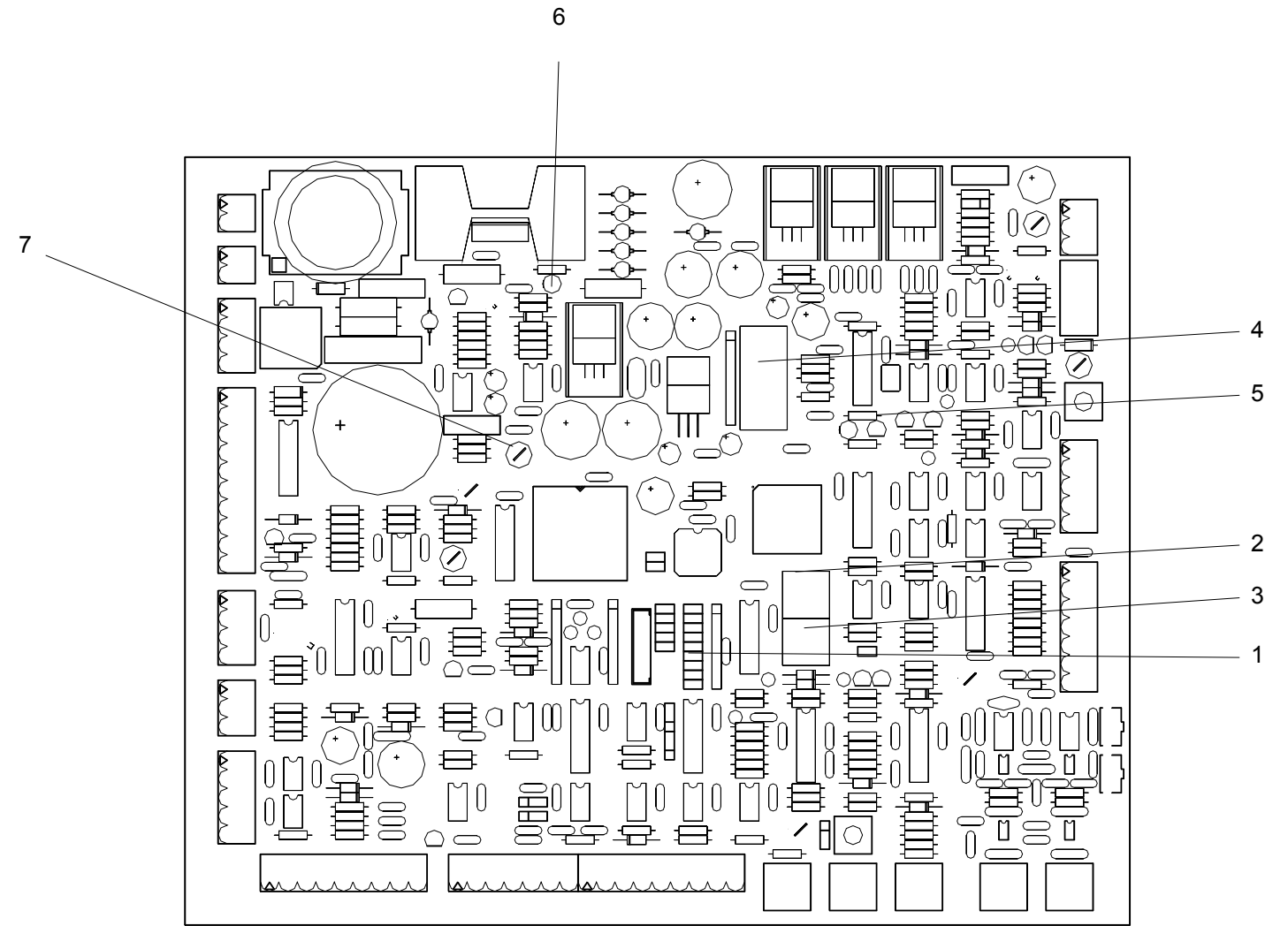


Figure 9.1.8 RTM 30S/U/D Unit - RTM CONT B Board

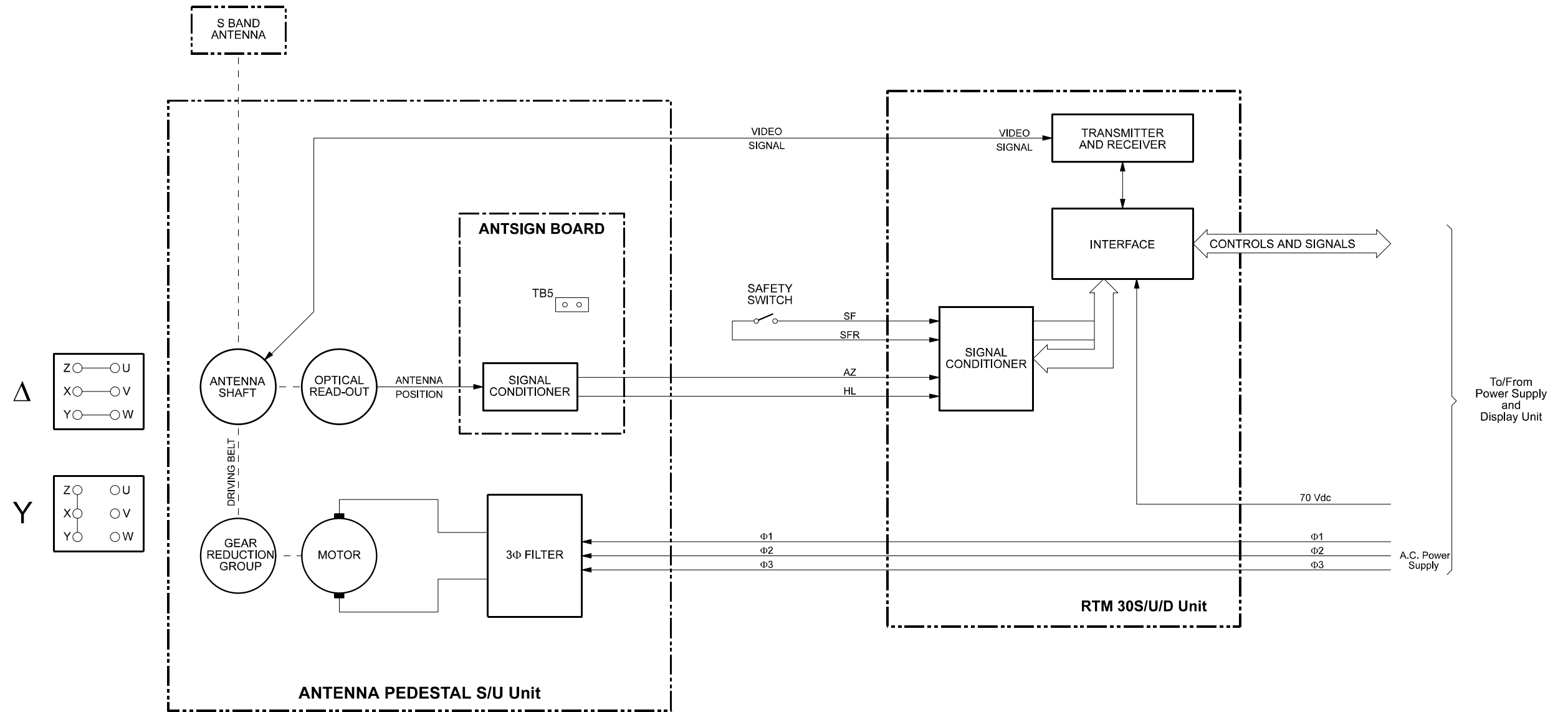


Figure 9.1.9 30 kW S-BAND/U Antenna Group Functional Block Diagram

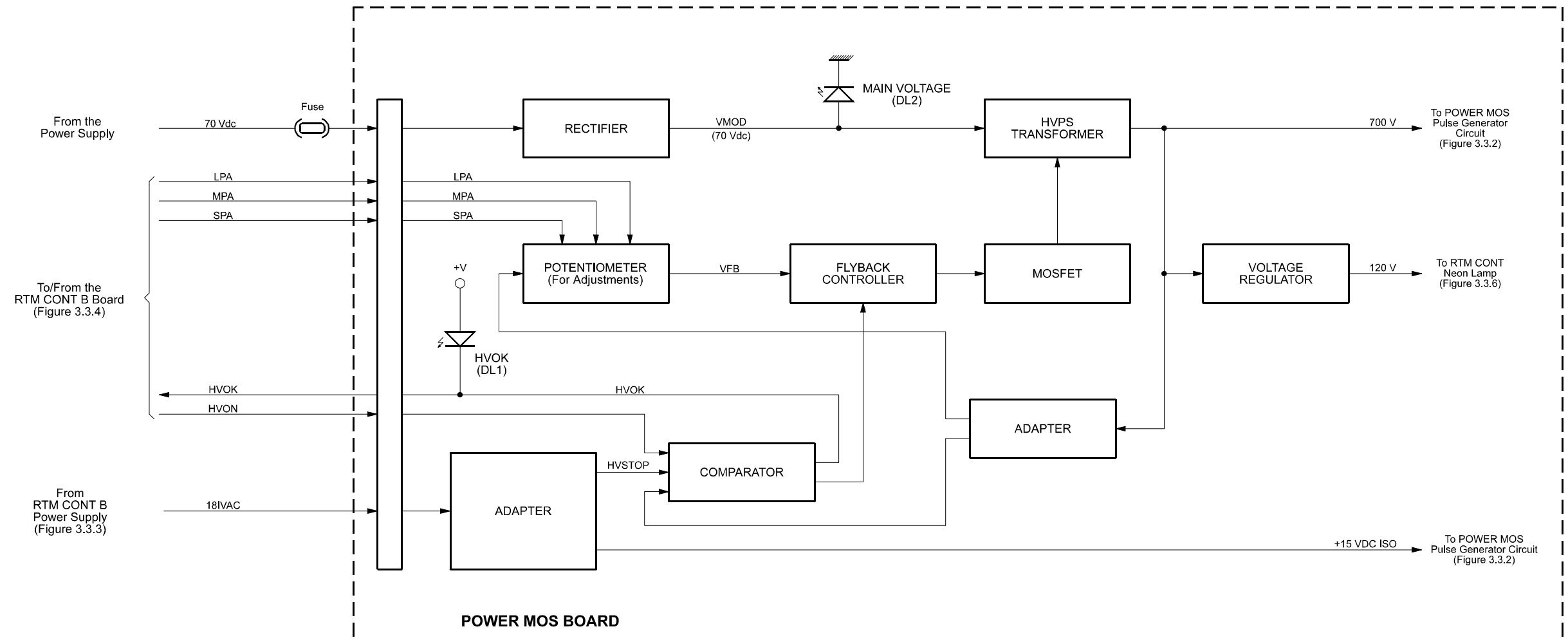


Figure 9.1.10 POWER MOS Board - HVPS Generator Circuit

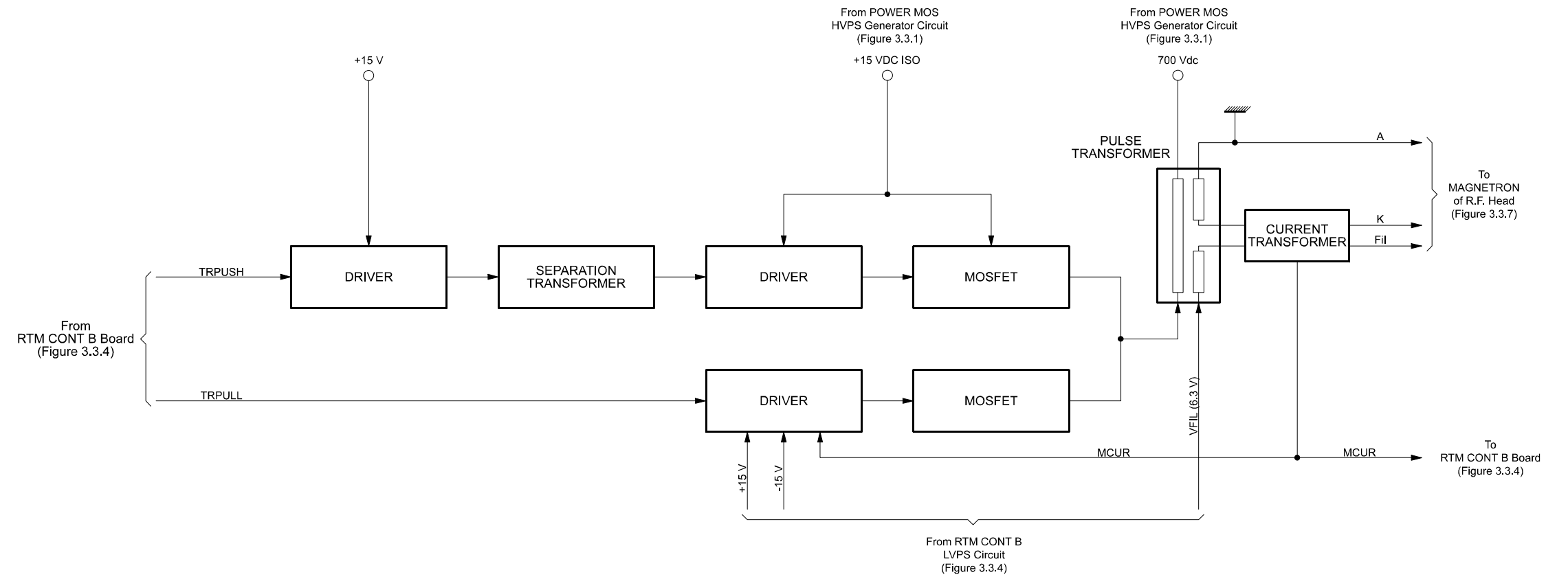


Figure 9.1.11 POWER MOS Board - Pulse Generator Circuit

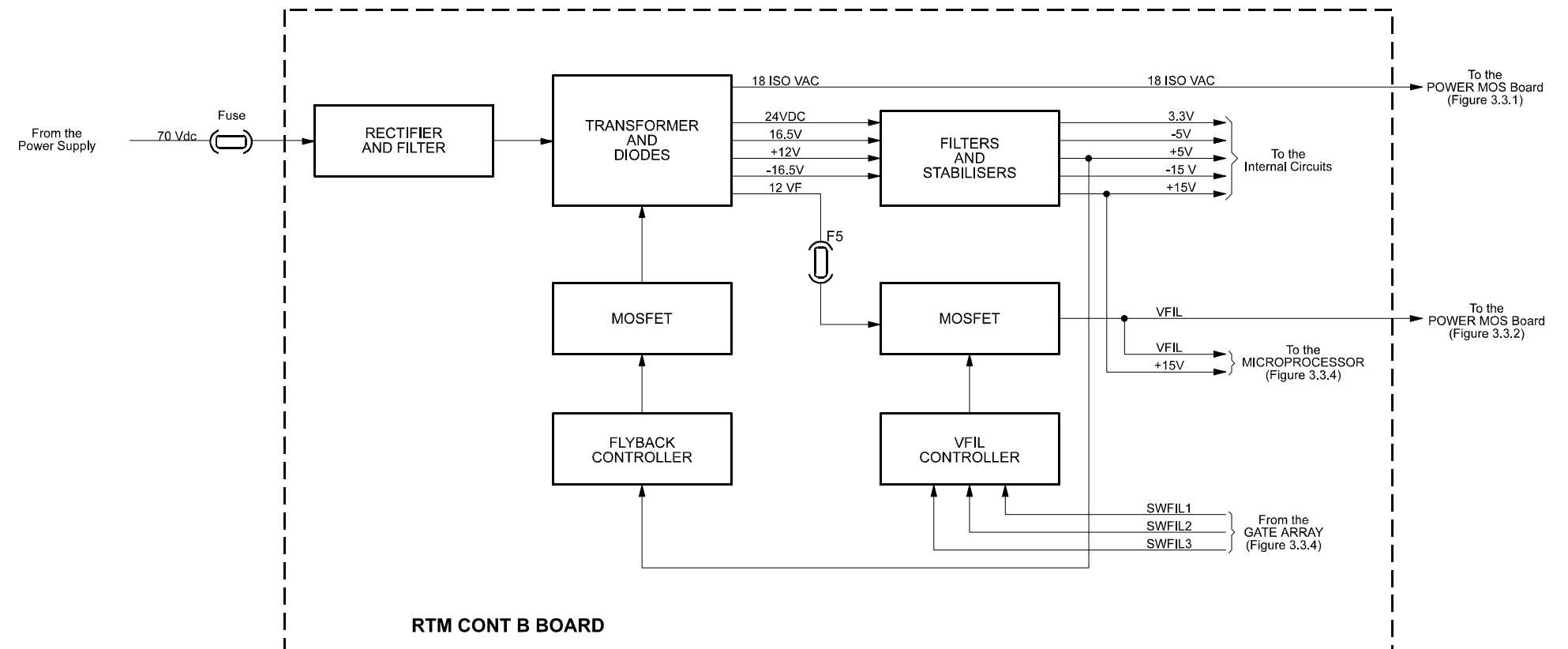


Figure 9.1.12 RTM CONT B board - LVPS Circuit

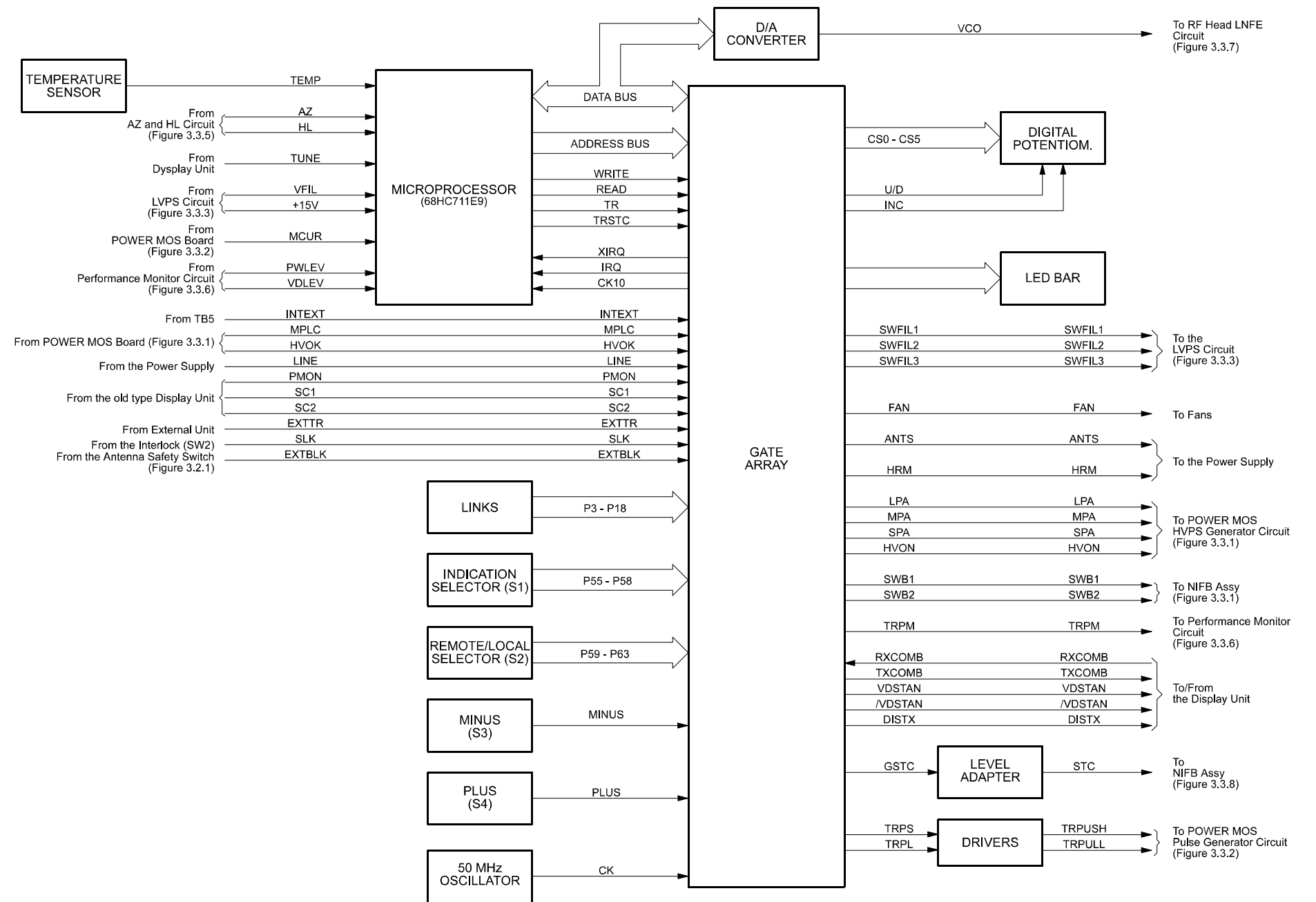


Figure 9.1.13 RTM CONT B board – Microprocessor

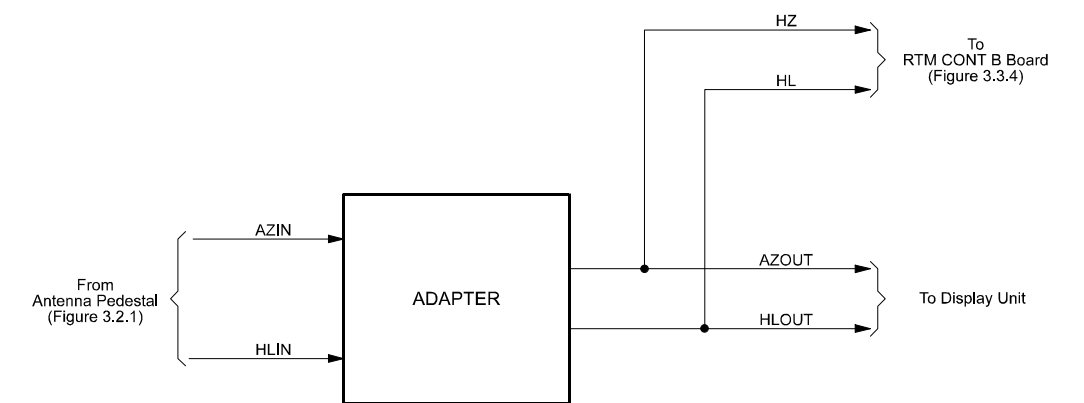


Figure 9.1.14 RTM CONT B board - AZ and HL Signals Generator Circuit

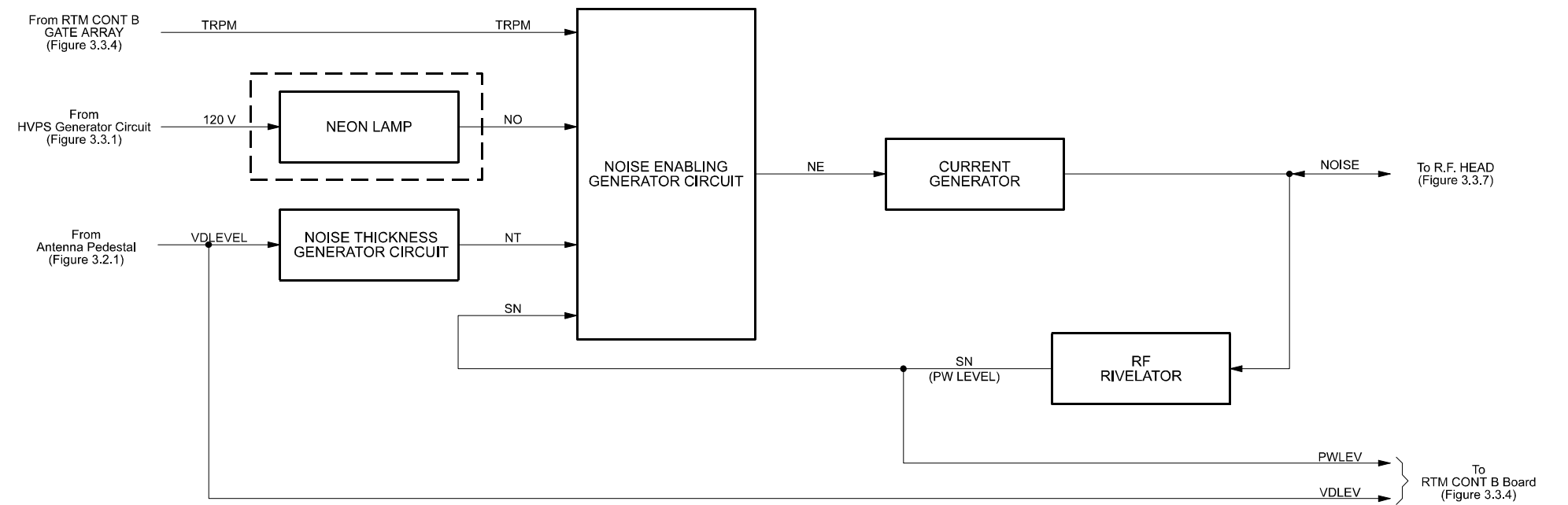


Figure 9.1.15 Performance Monitor Circuit

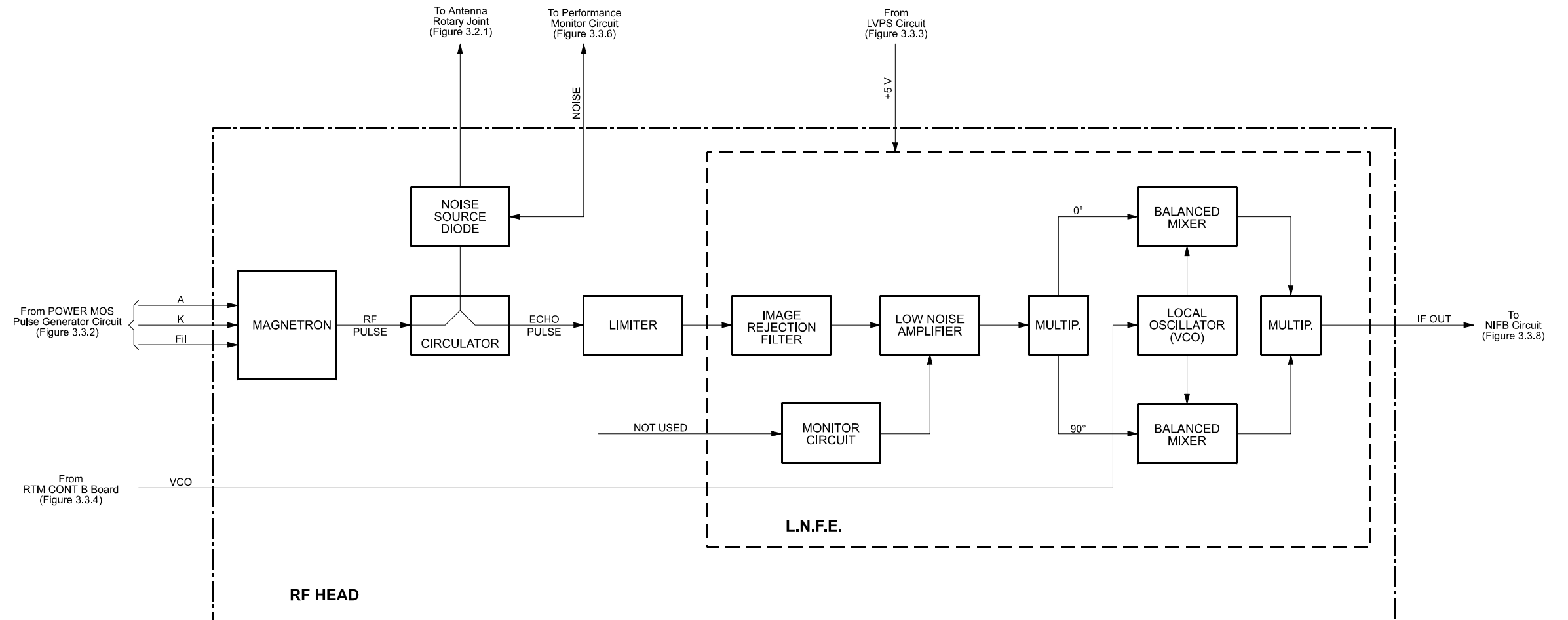


Figure 9.1.16 RF Head - Functional Block Diagram

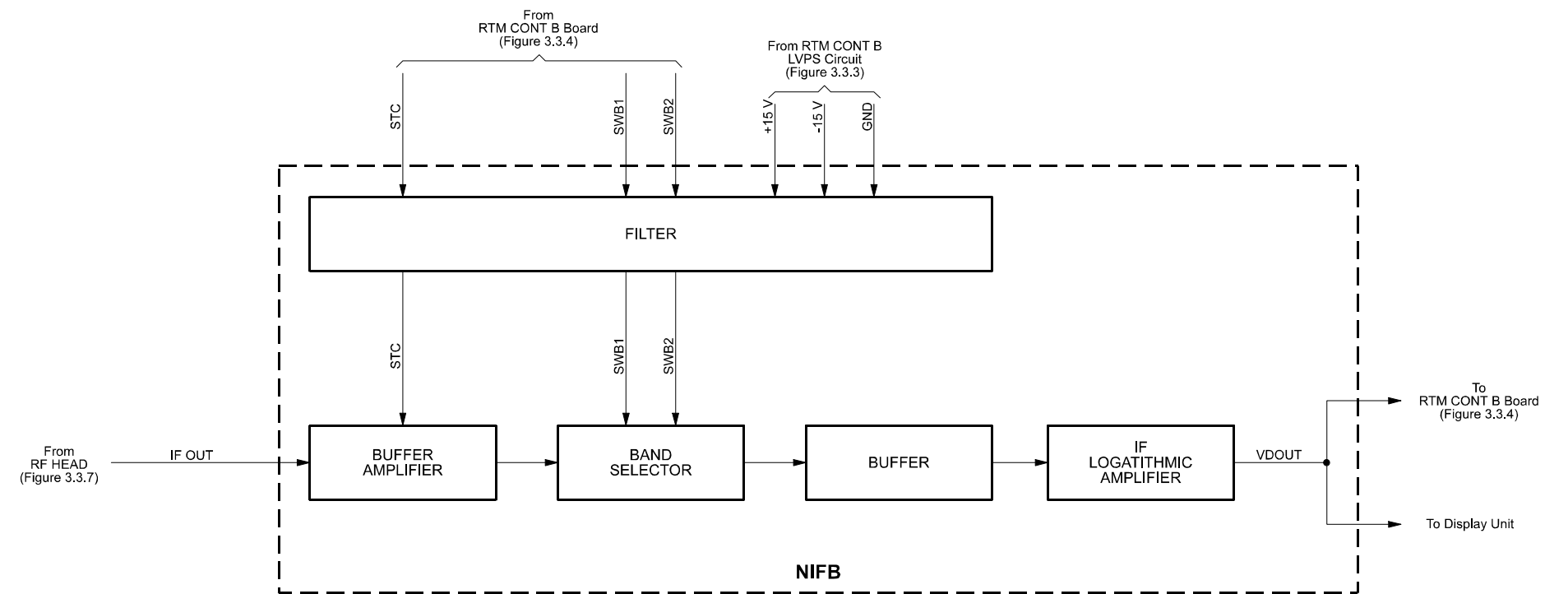


Figure 9.1.17 NIFB Assy

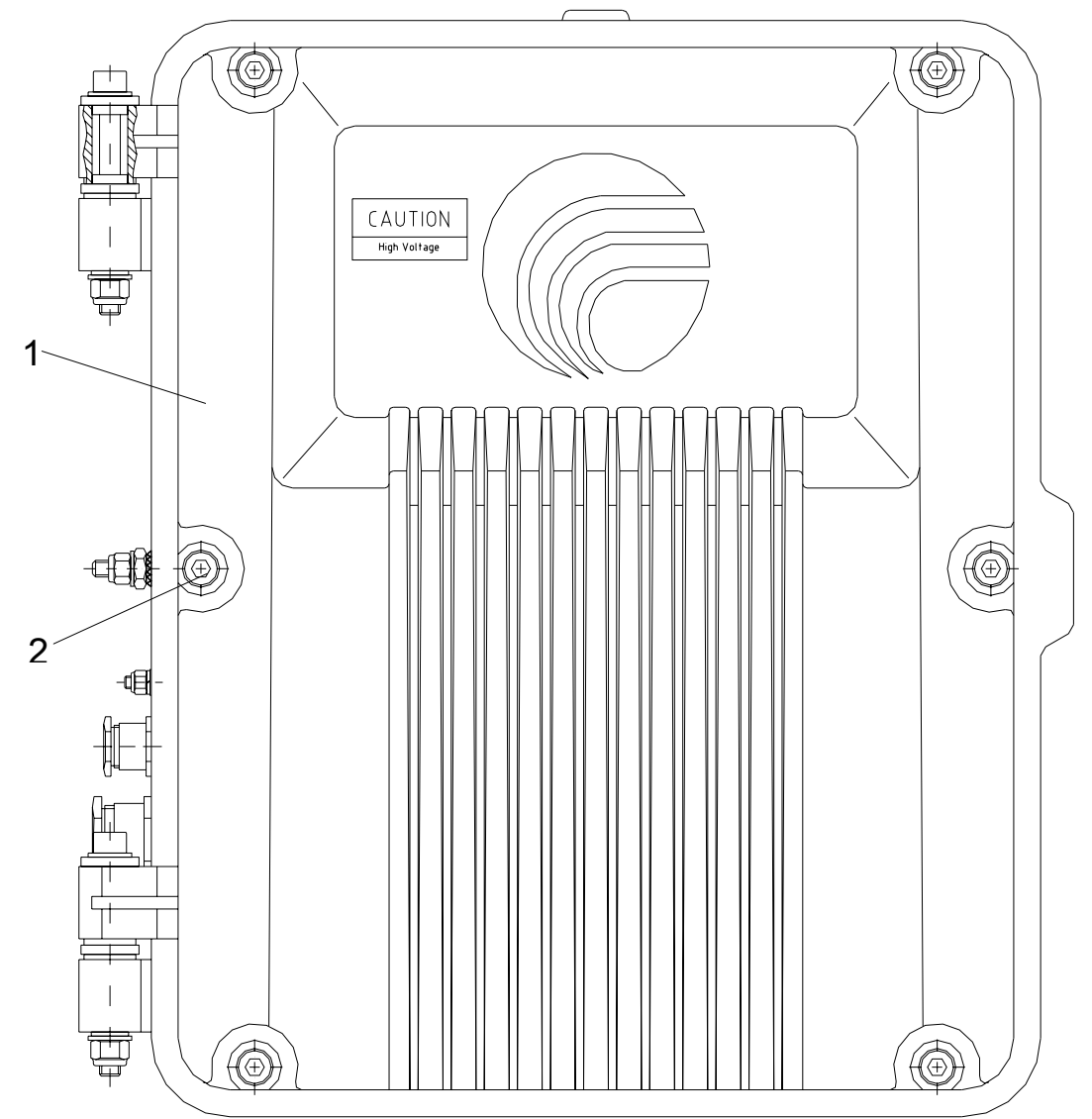


Figure 9.1.19 30 kW S-BAND/U Antenna Group - RTM 30S/U/D Unit Front View

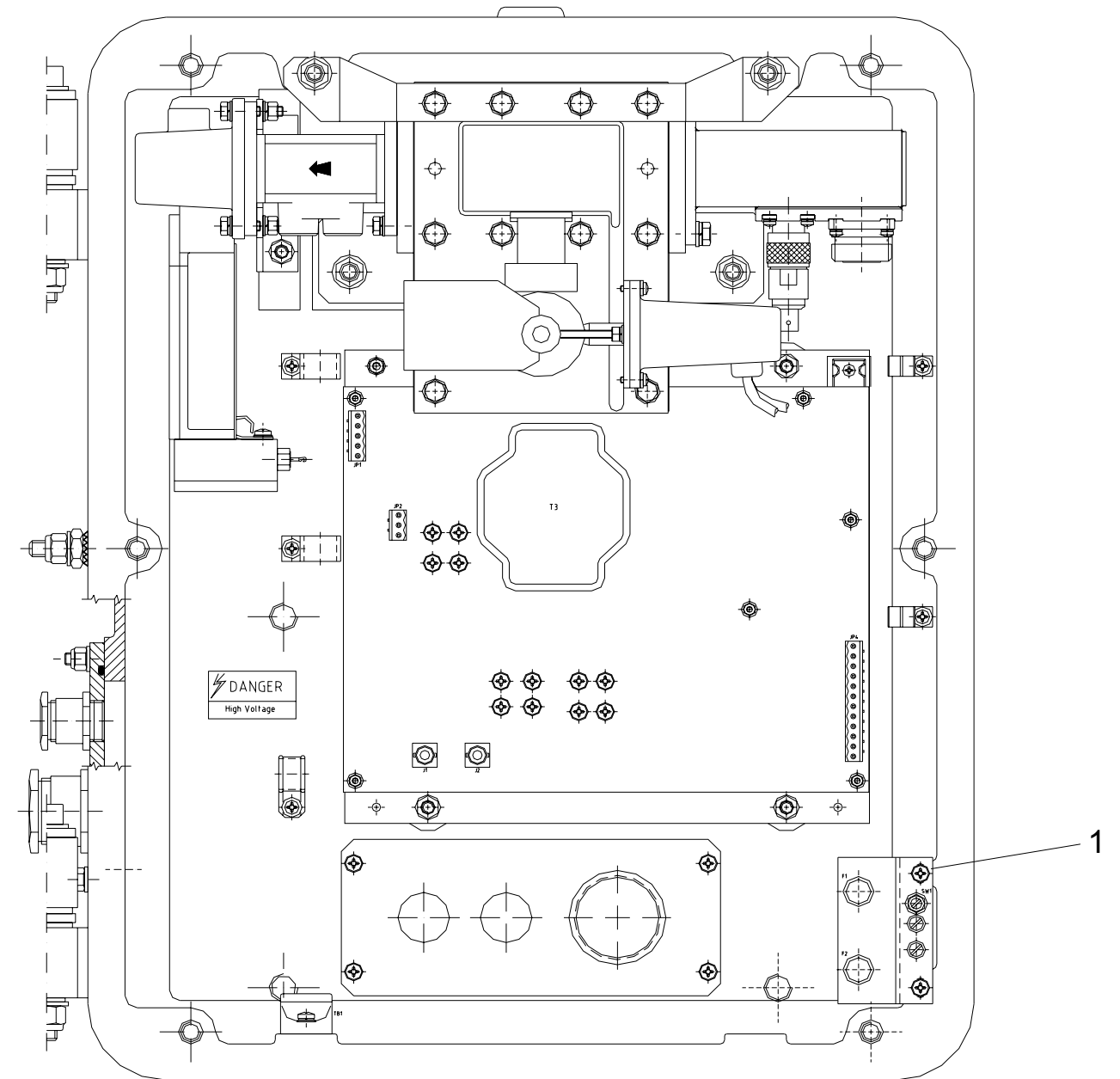


Figure 9.1.20 30 kW S-BAND/U Antenna Group - RTM 30S/U/D Unit Internal View

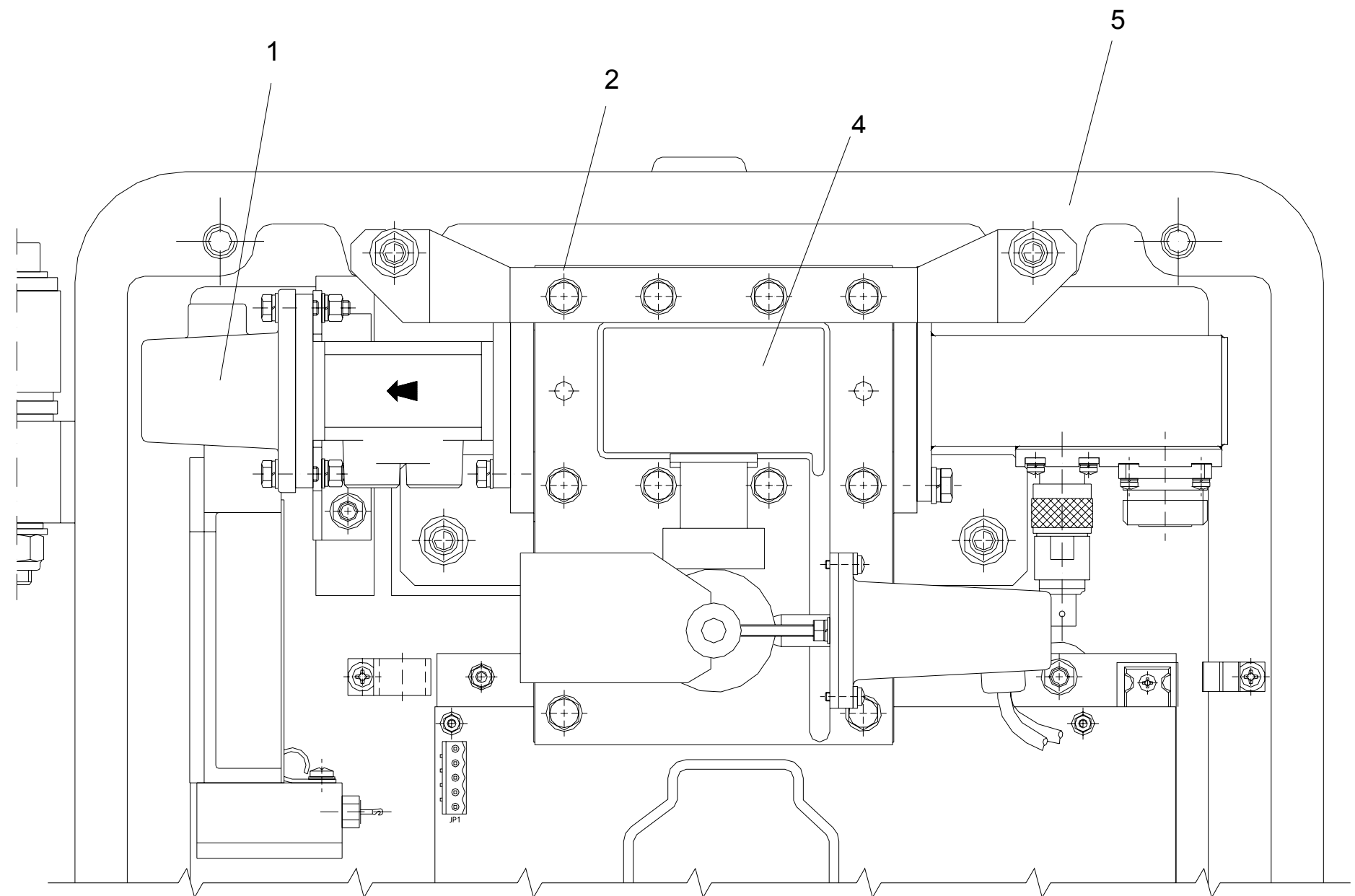


Figure 9.1.21 RTM 30S/U/D Unit - Particular of the Magnetron

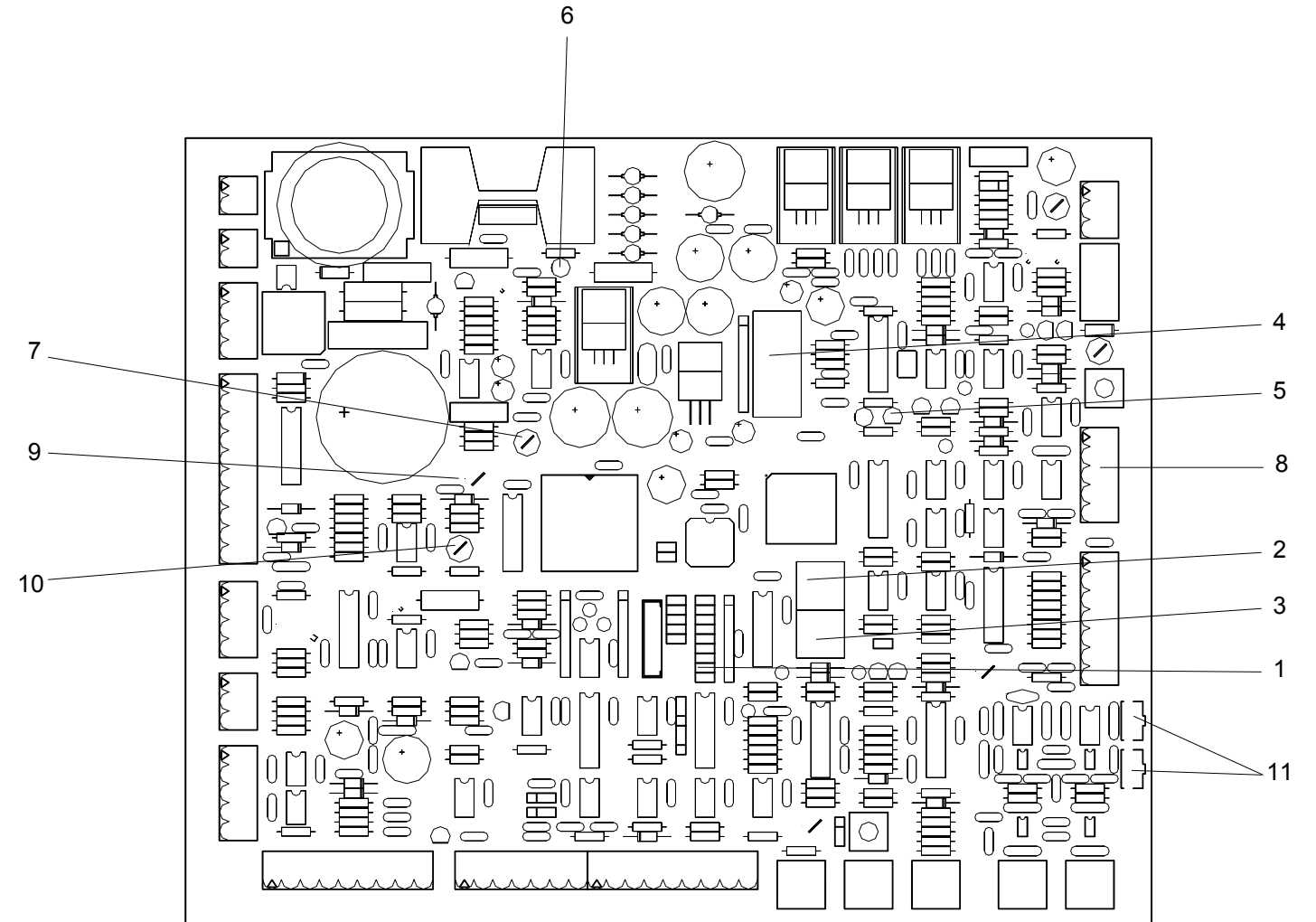


Figure 9.1.22 RTM 30S/U/D Unit - RTM CONT B board

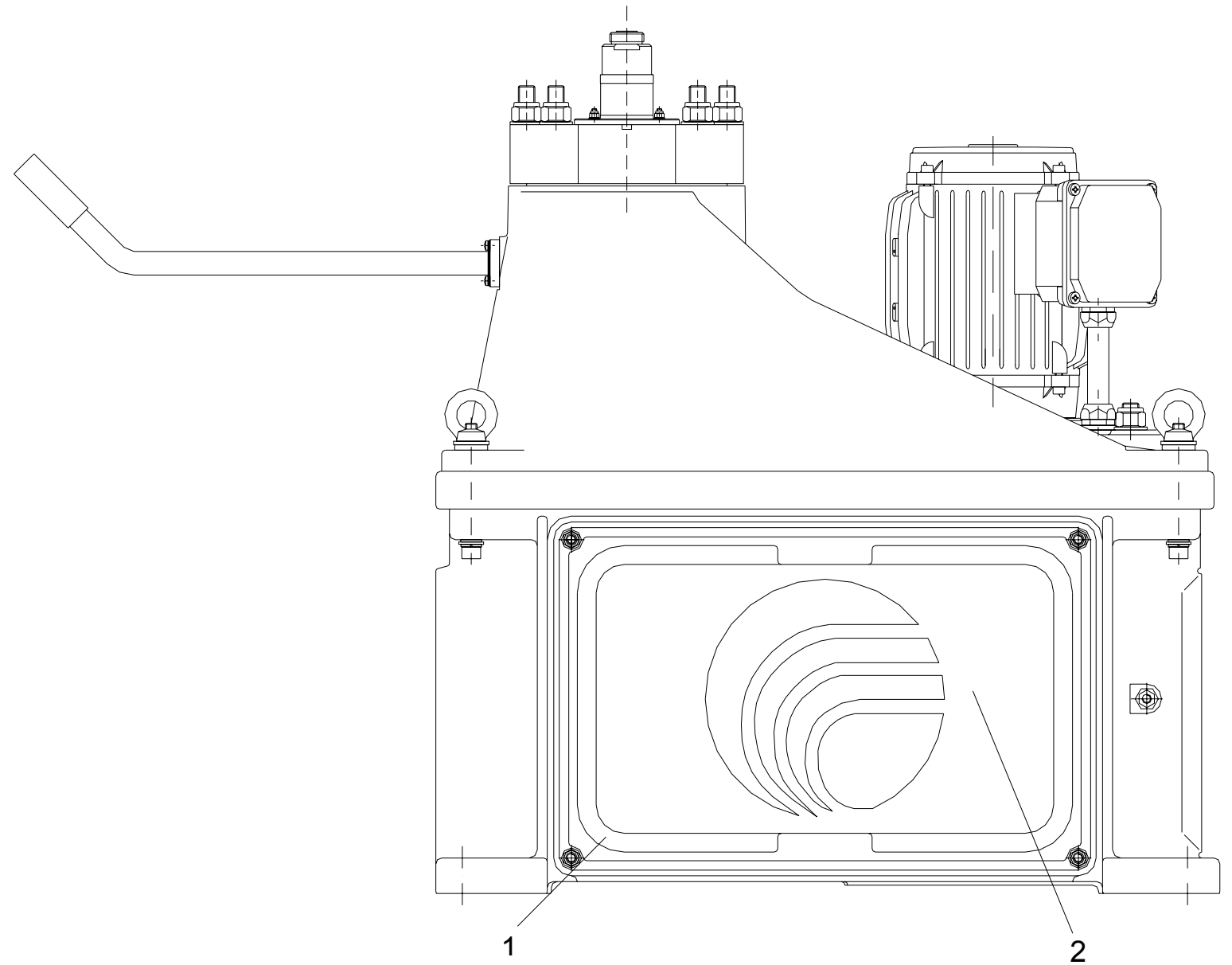


Figure 9.1.23 Antenna Pedestal S/U Unit - External View

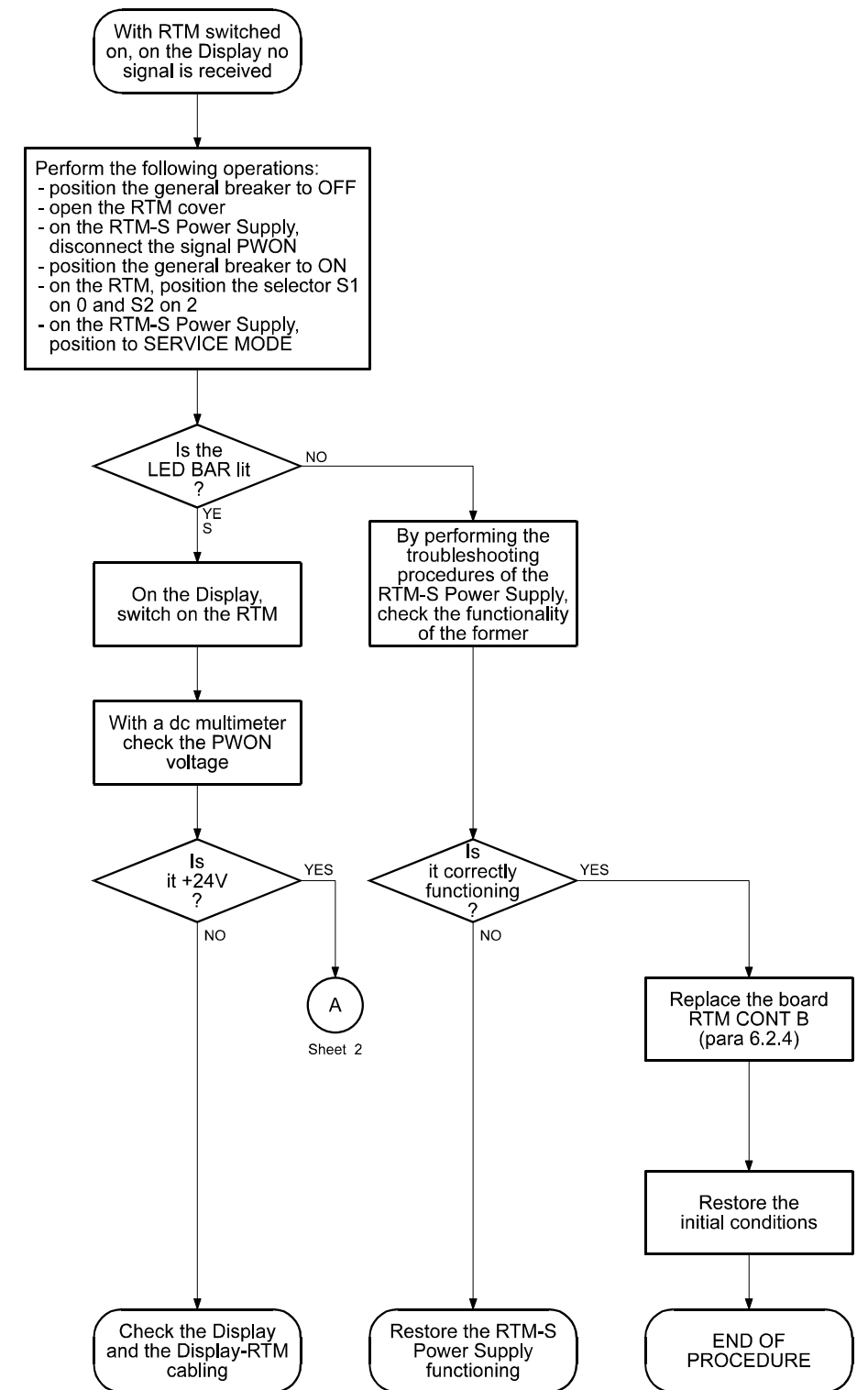


Figure 9.1.24 Chart 1
(Sheet 1 of 3)

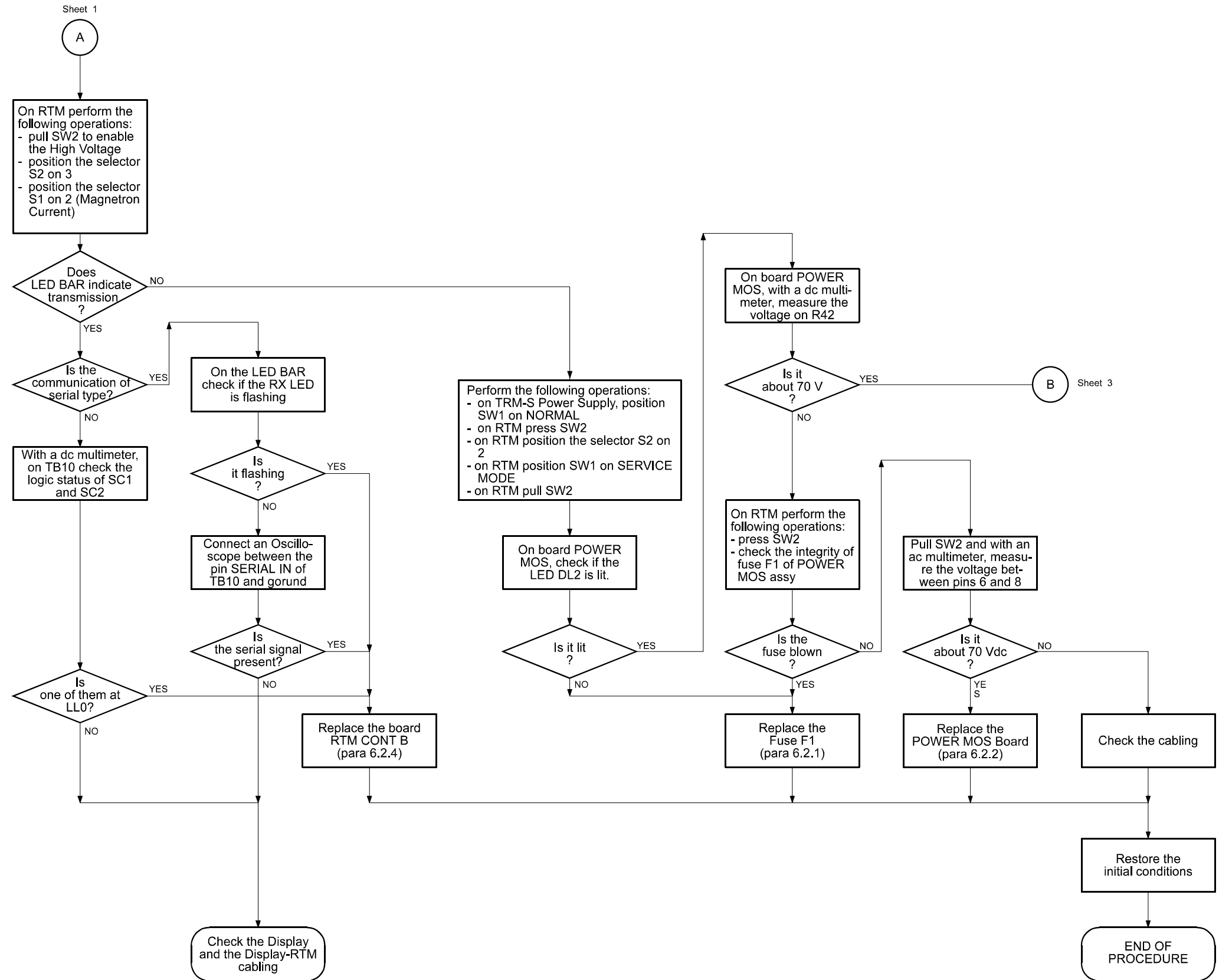


Figure 9.1.24 Chart 1
(Sheet 2 of 3)

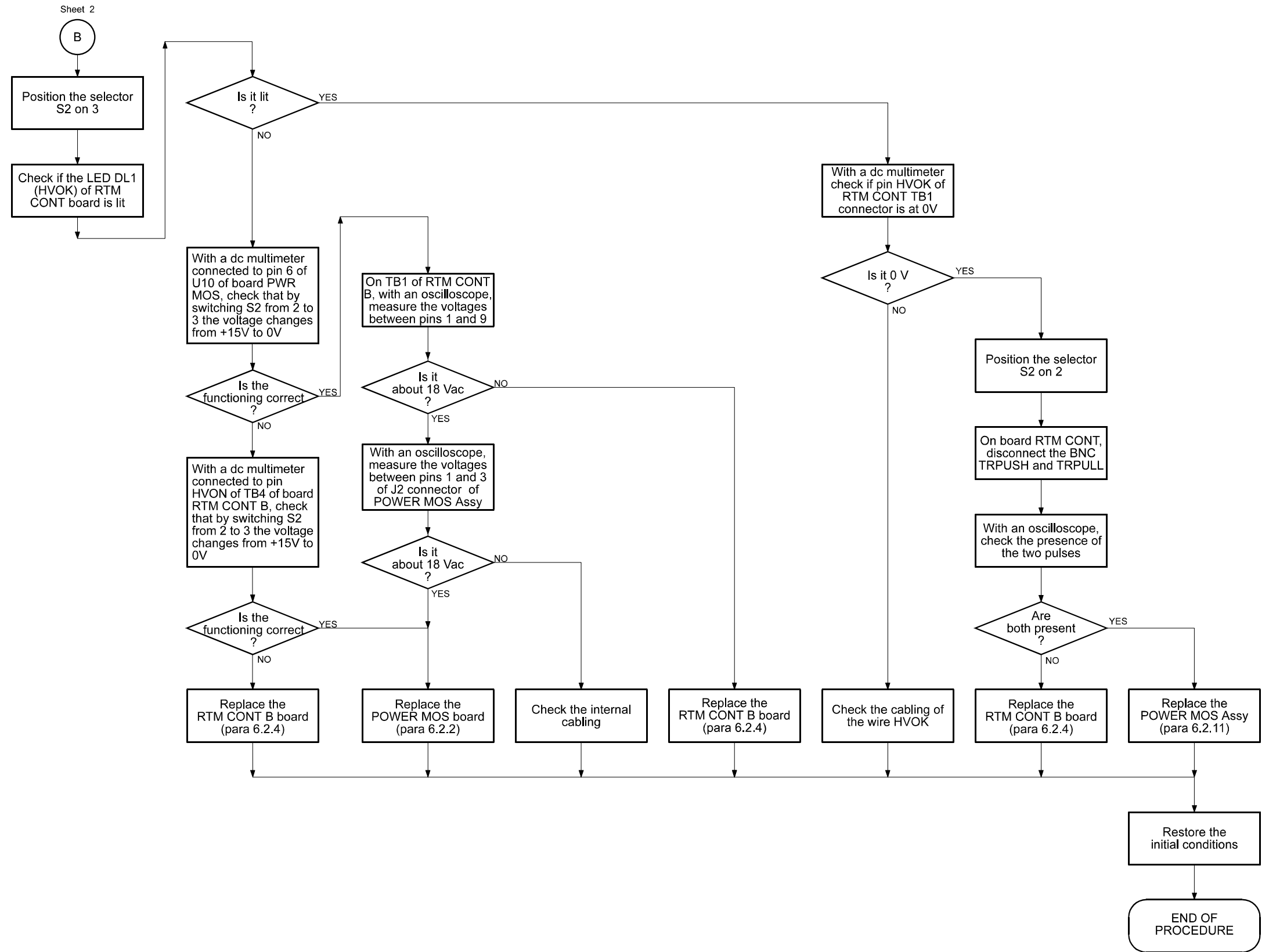


Figure 9.1.24 Chart 1
(Sheet 3 of 3)

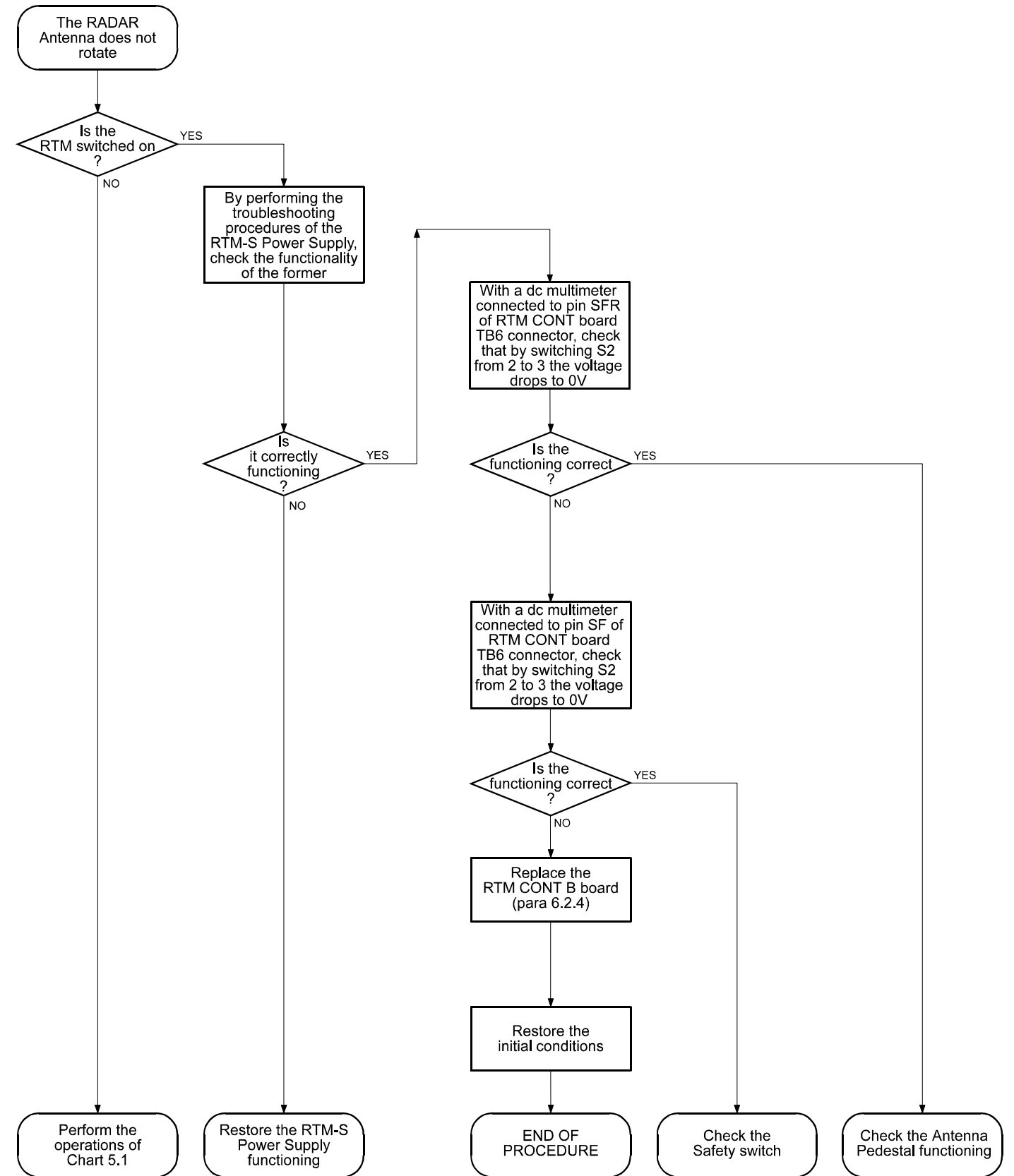


Figure 9.1.25 Chart 2

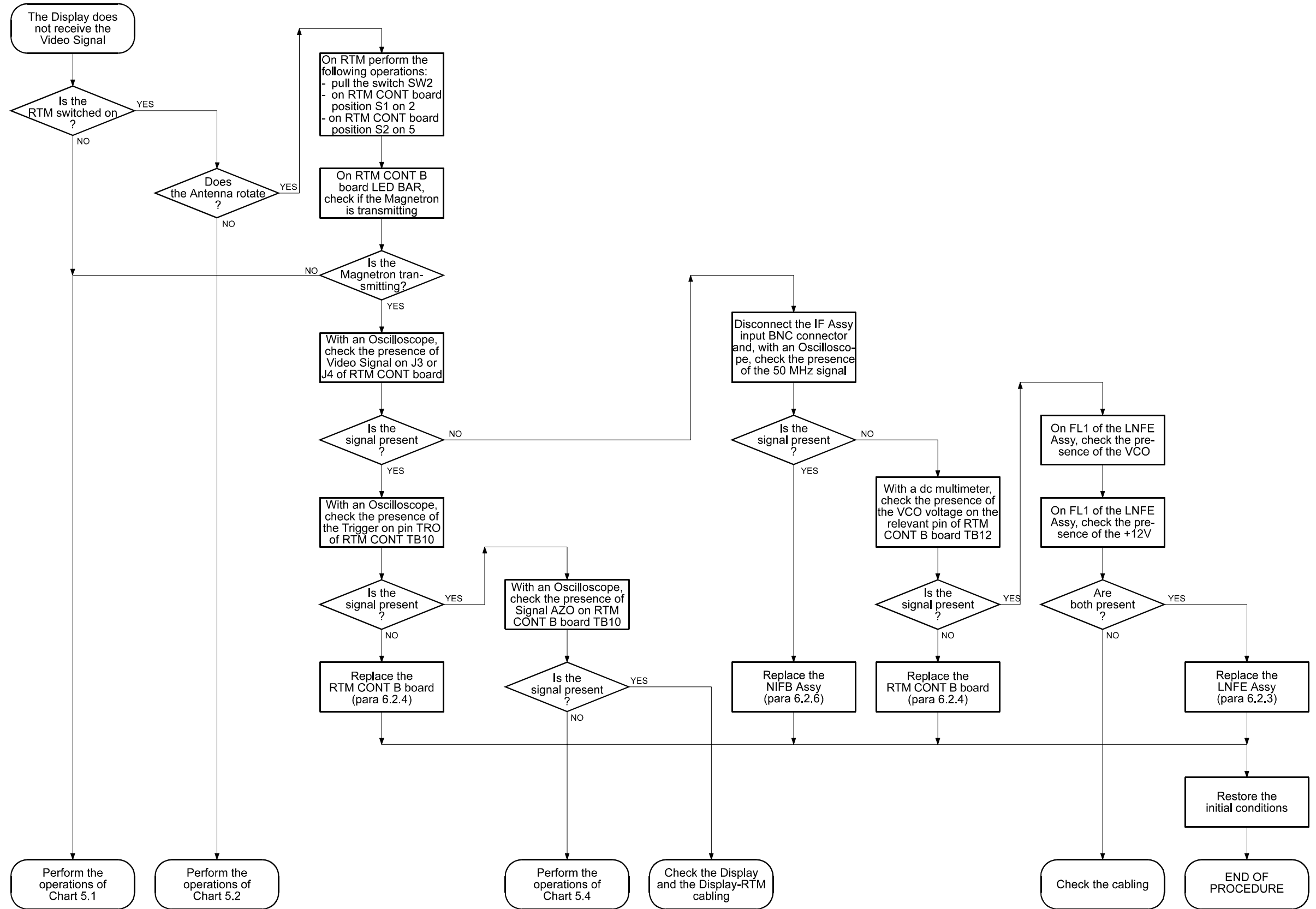


Figure 9.1.26 Chart 3

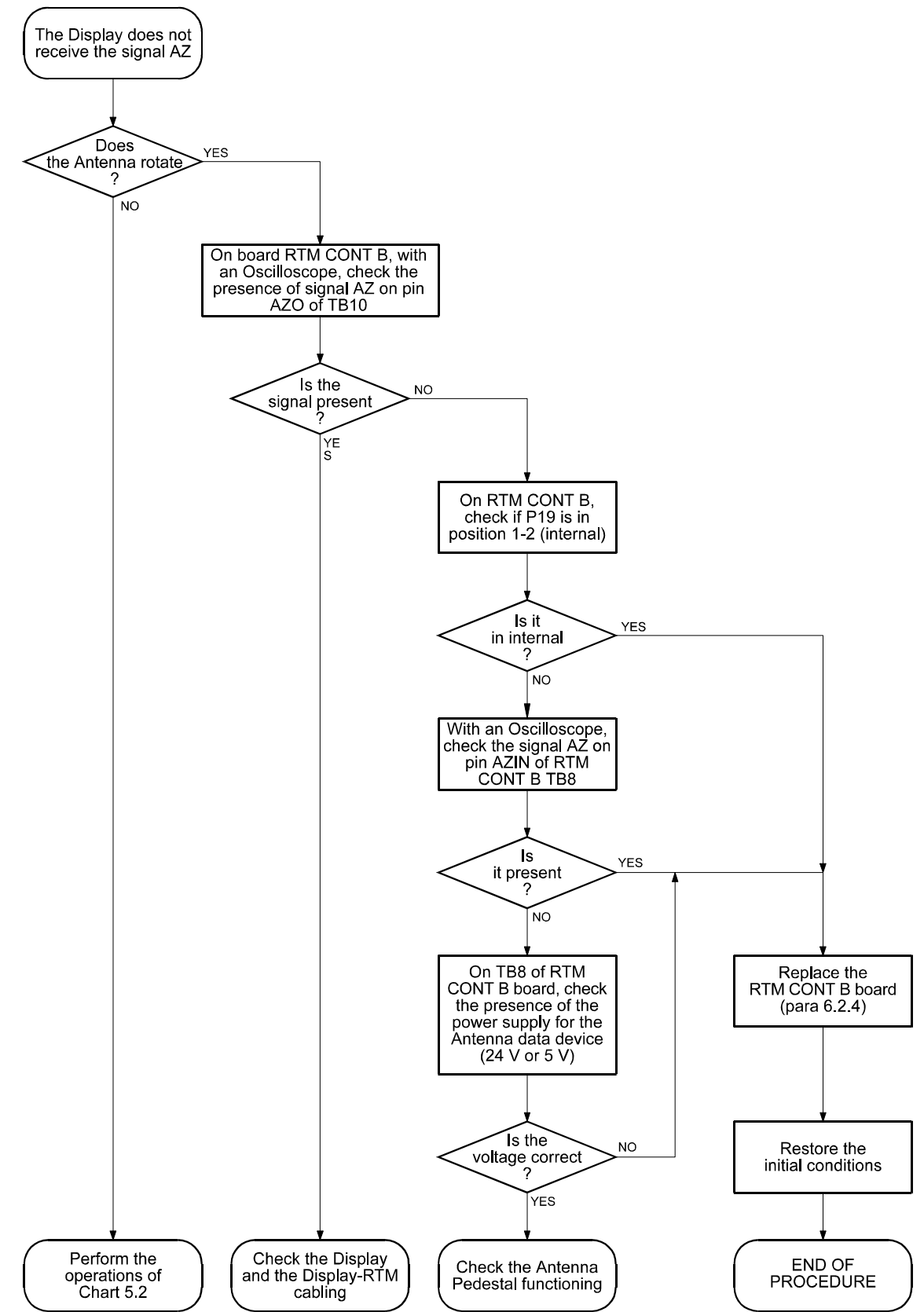


Figure 9.1.27 Chart 4

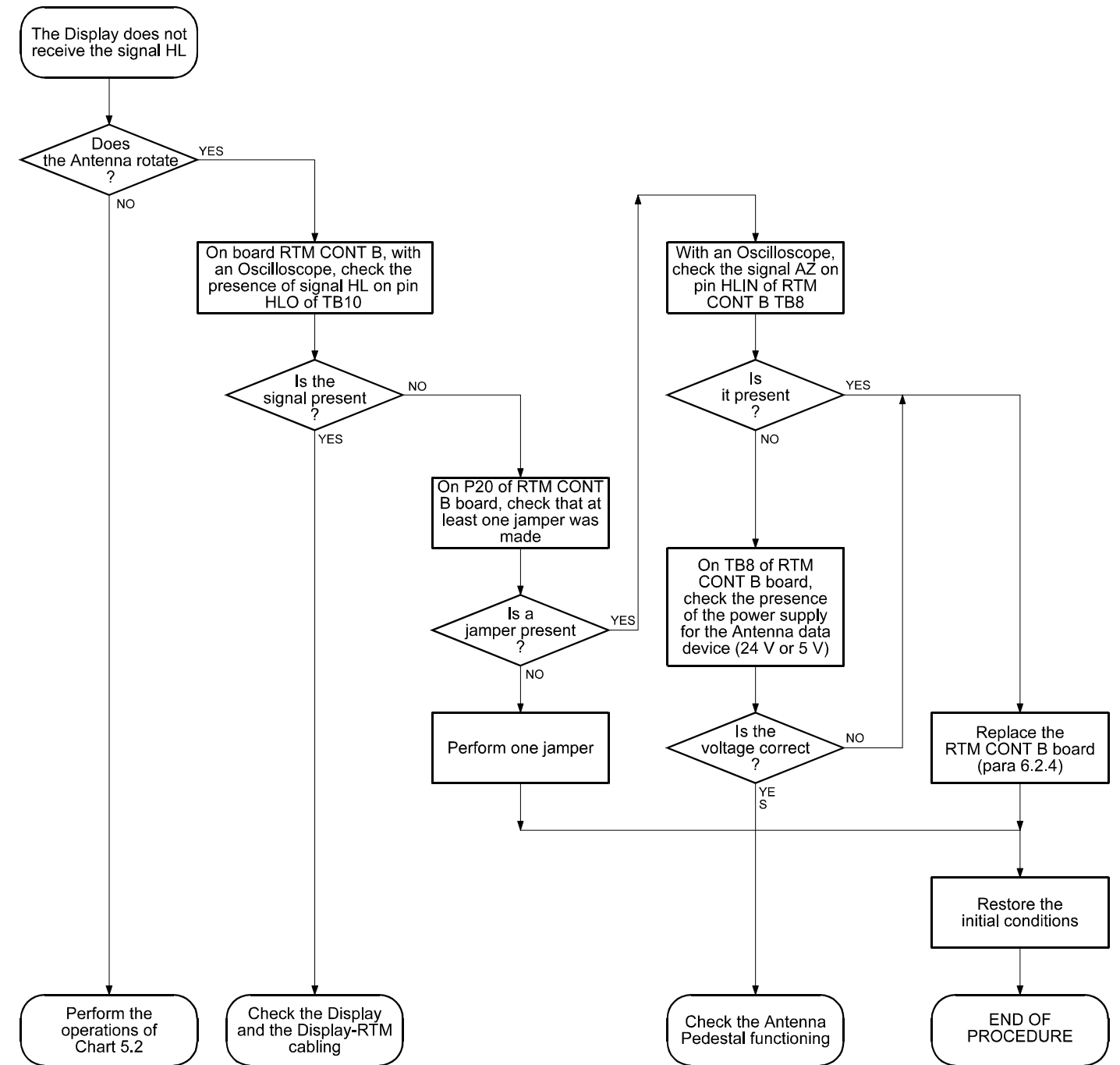


Figure 9.1.28 Chart 5

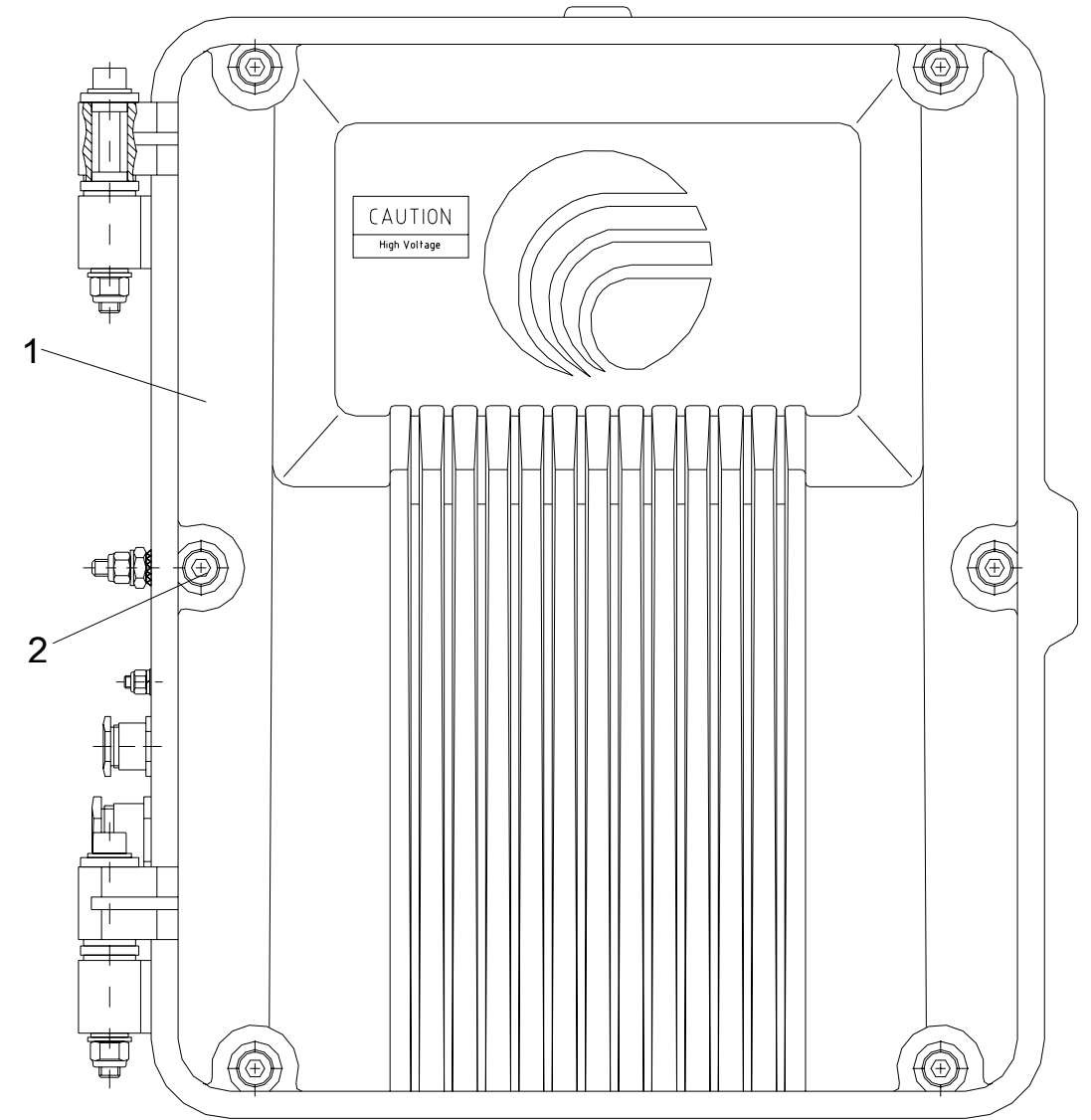


Figure 9.1.29 RTM 30S/U/D Unit - External View

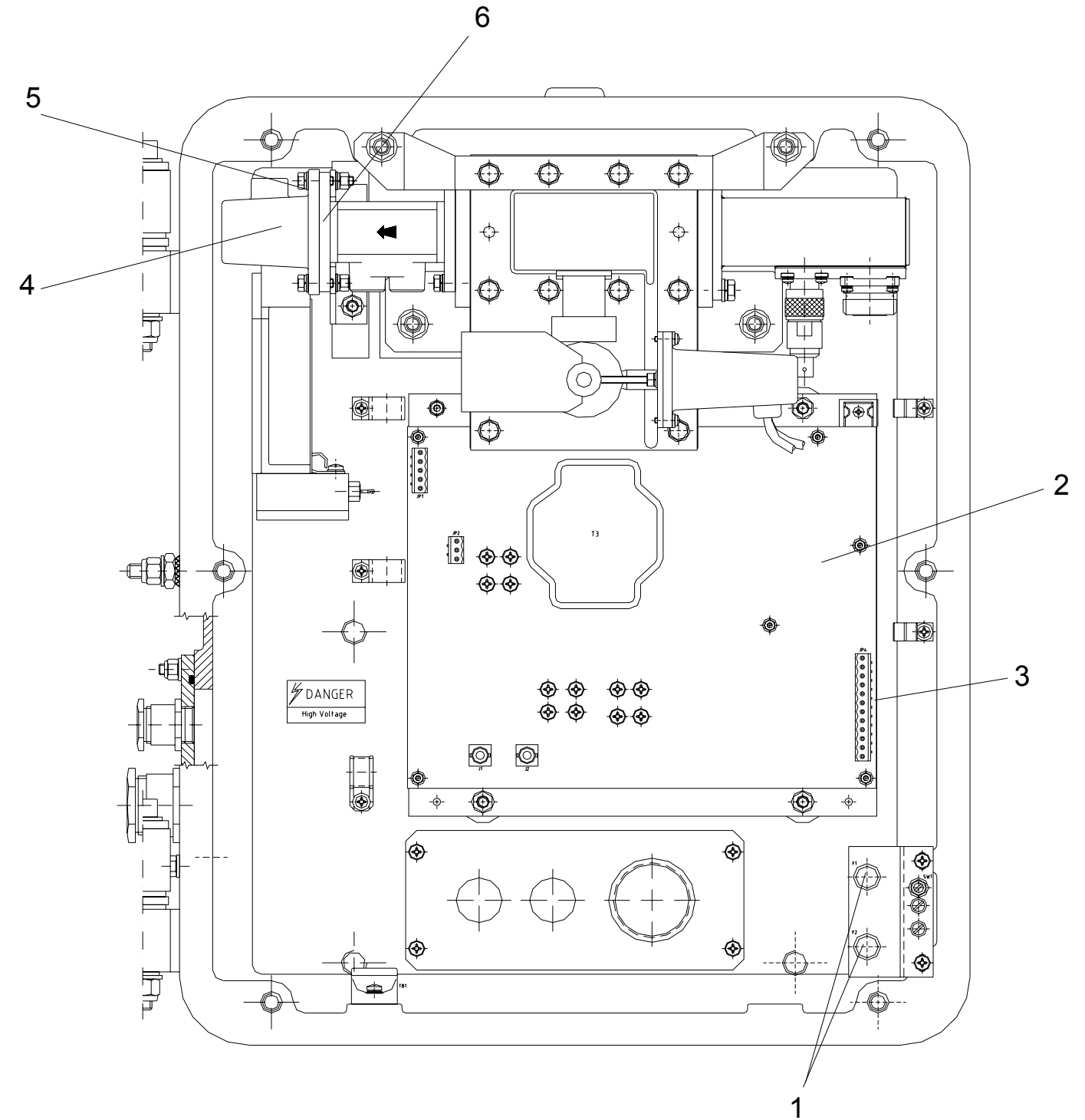


Figure 9.1.30 RTM 30S/U/D Unit - Internal View

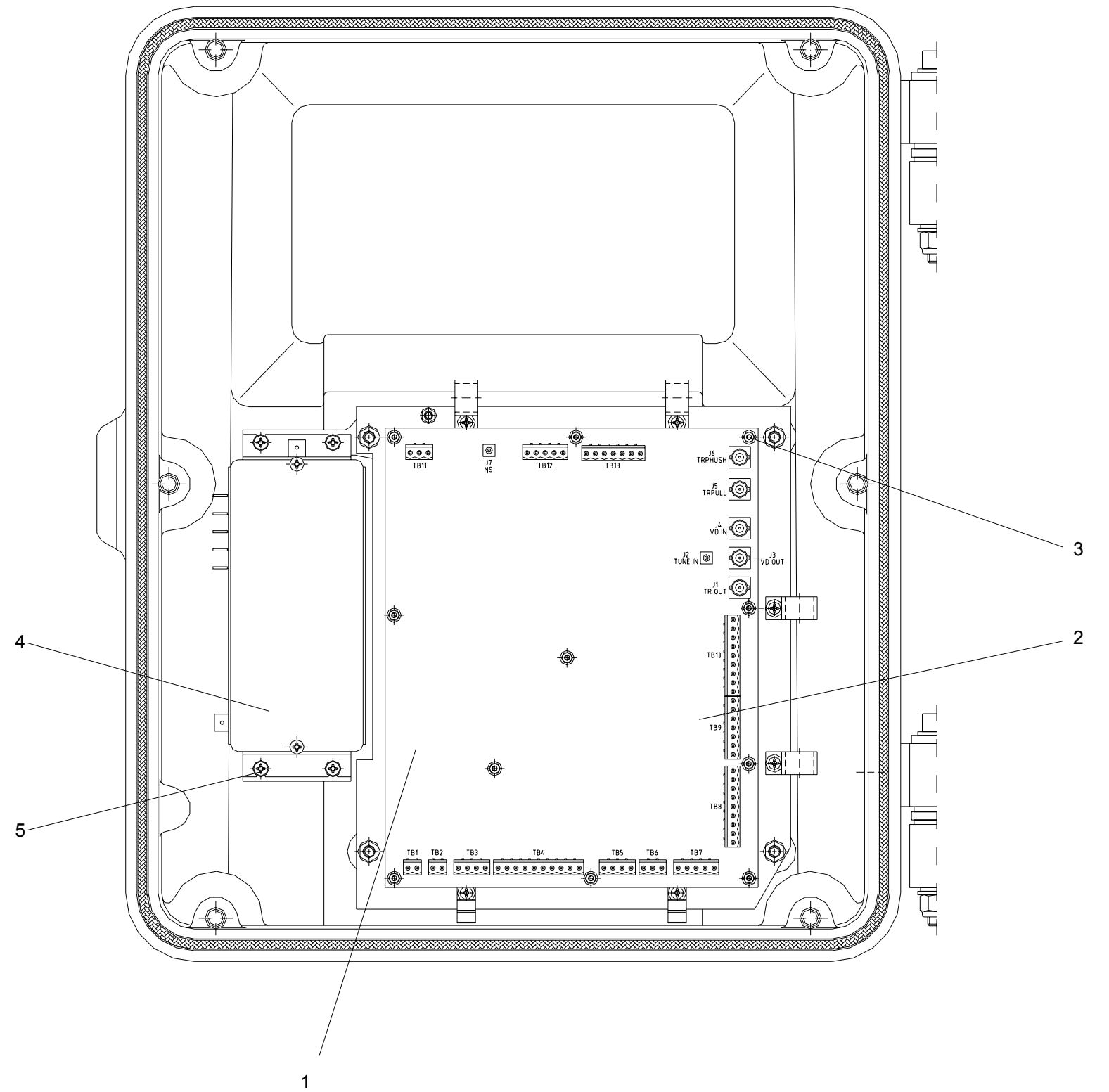


Figure 9.1.31 RTM 30S/U/D Unit - Internal View of the Cover

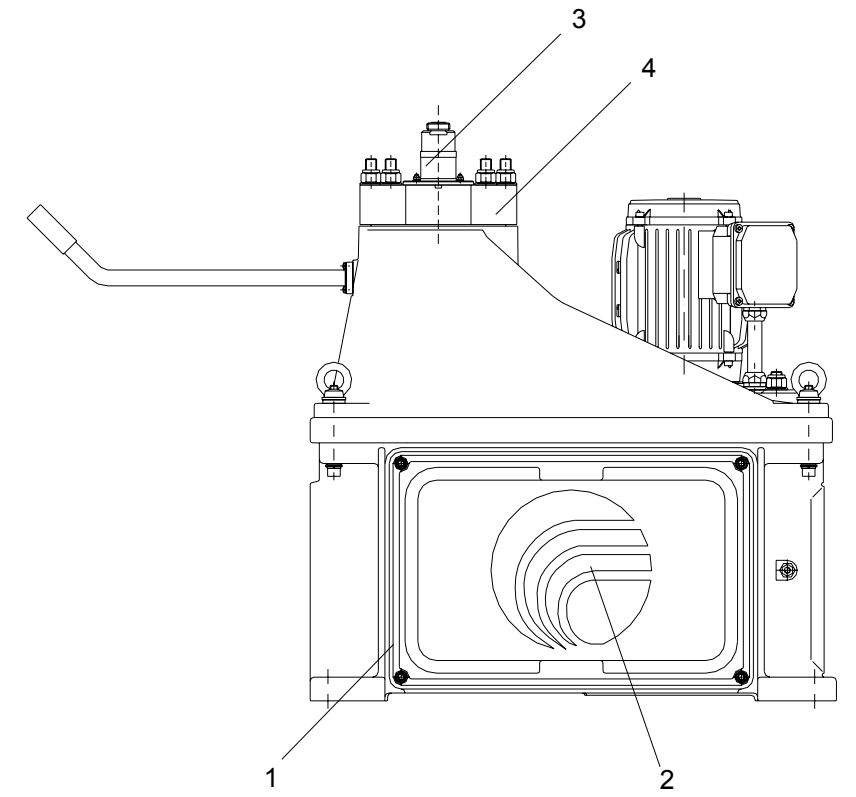


Figure 9.1.32 Antenna Pedestal S/U Unit with Performance Monitor - External View

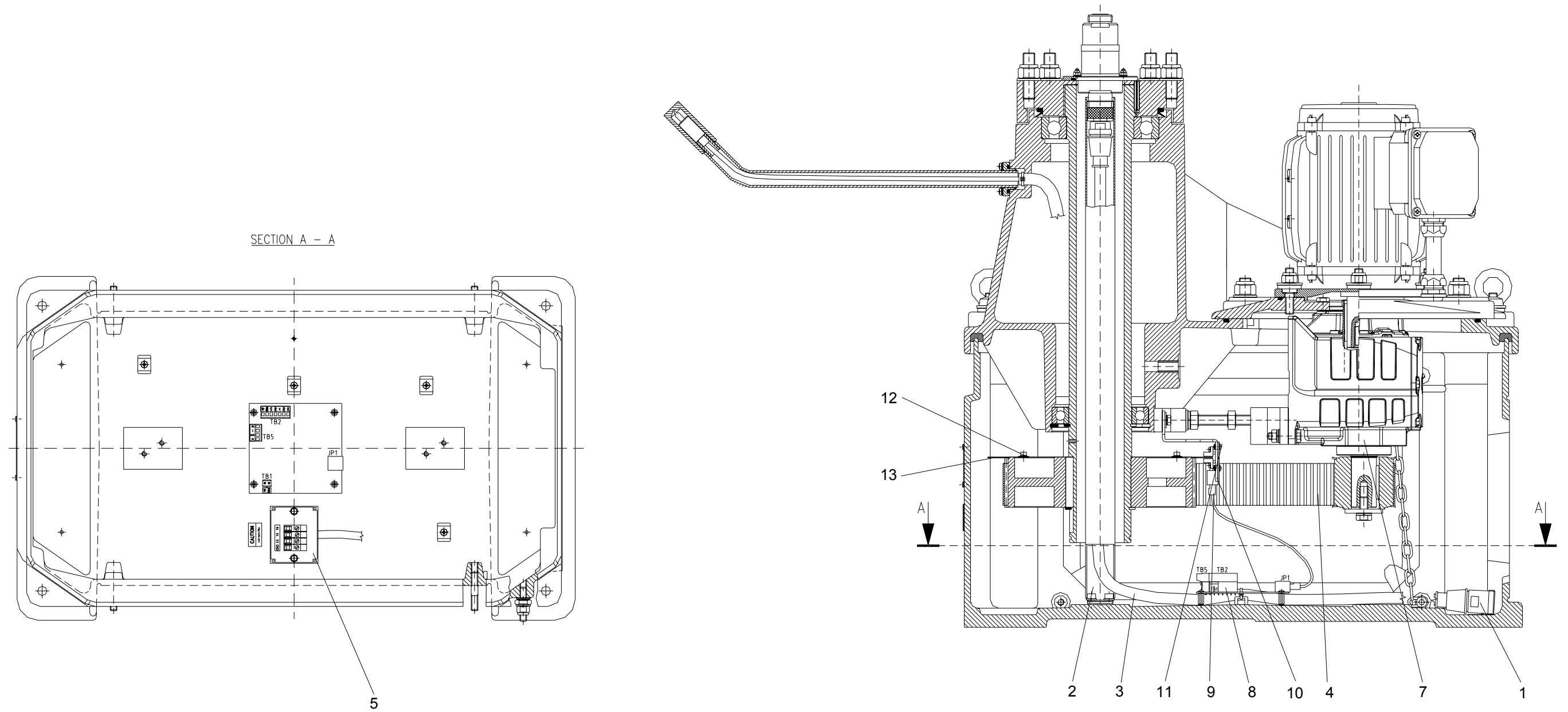


Figure 9.1.33 Antenna Pedestal S/U Unit - Internal View

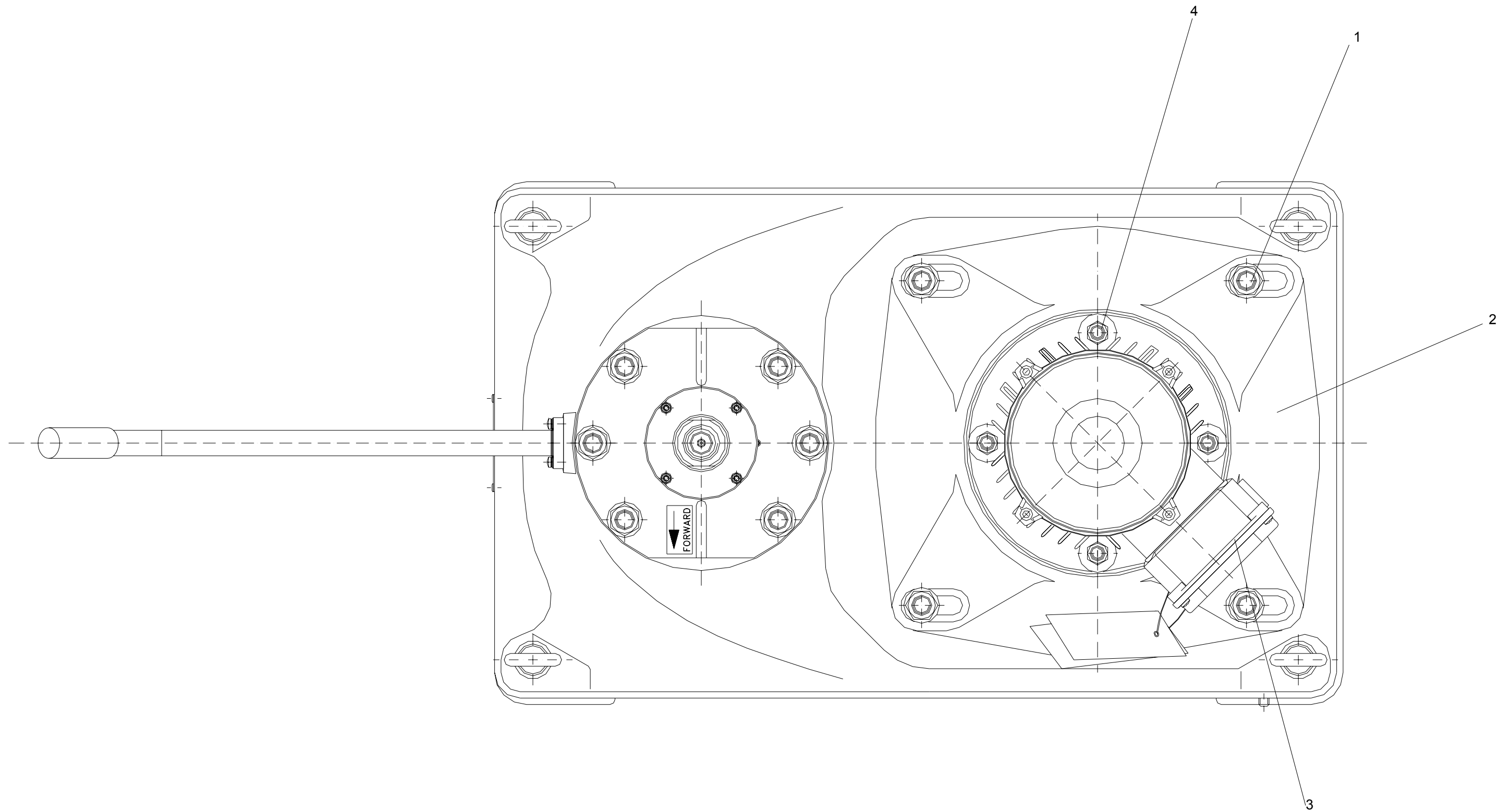


Figure 9.1.34 Antenna Pedestal S/U Unit - Particular of the Motor

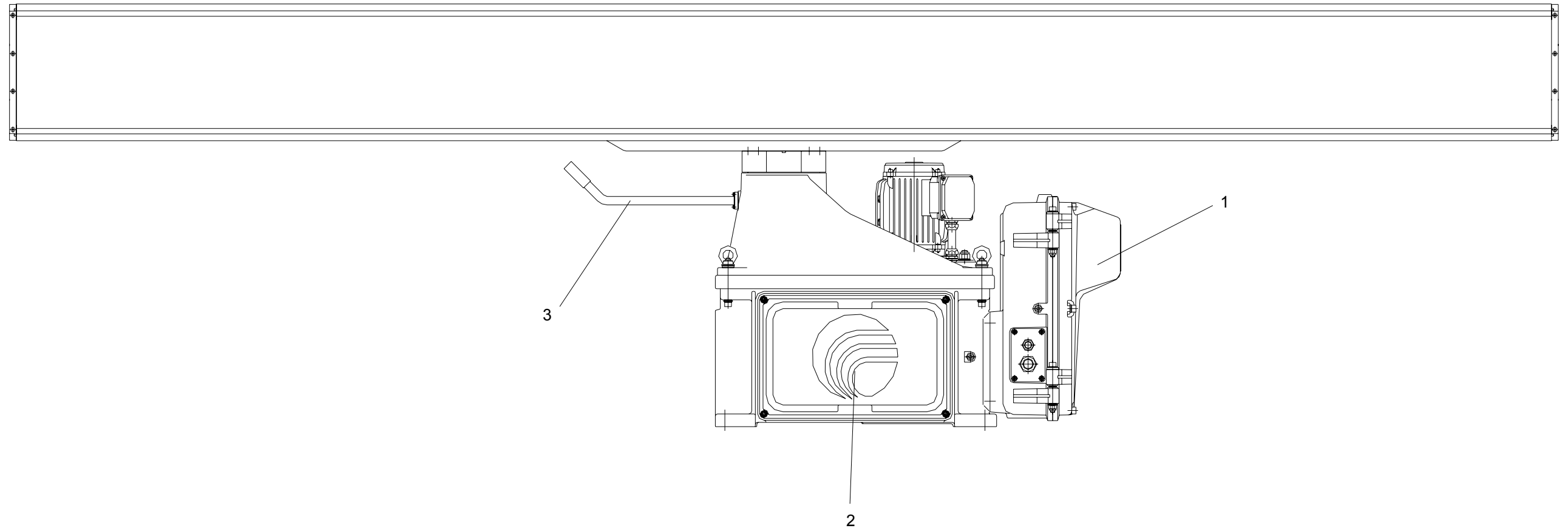


Figure 9.1.35 30 kW S-BAND/U Antenna Group

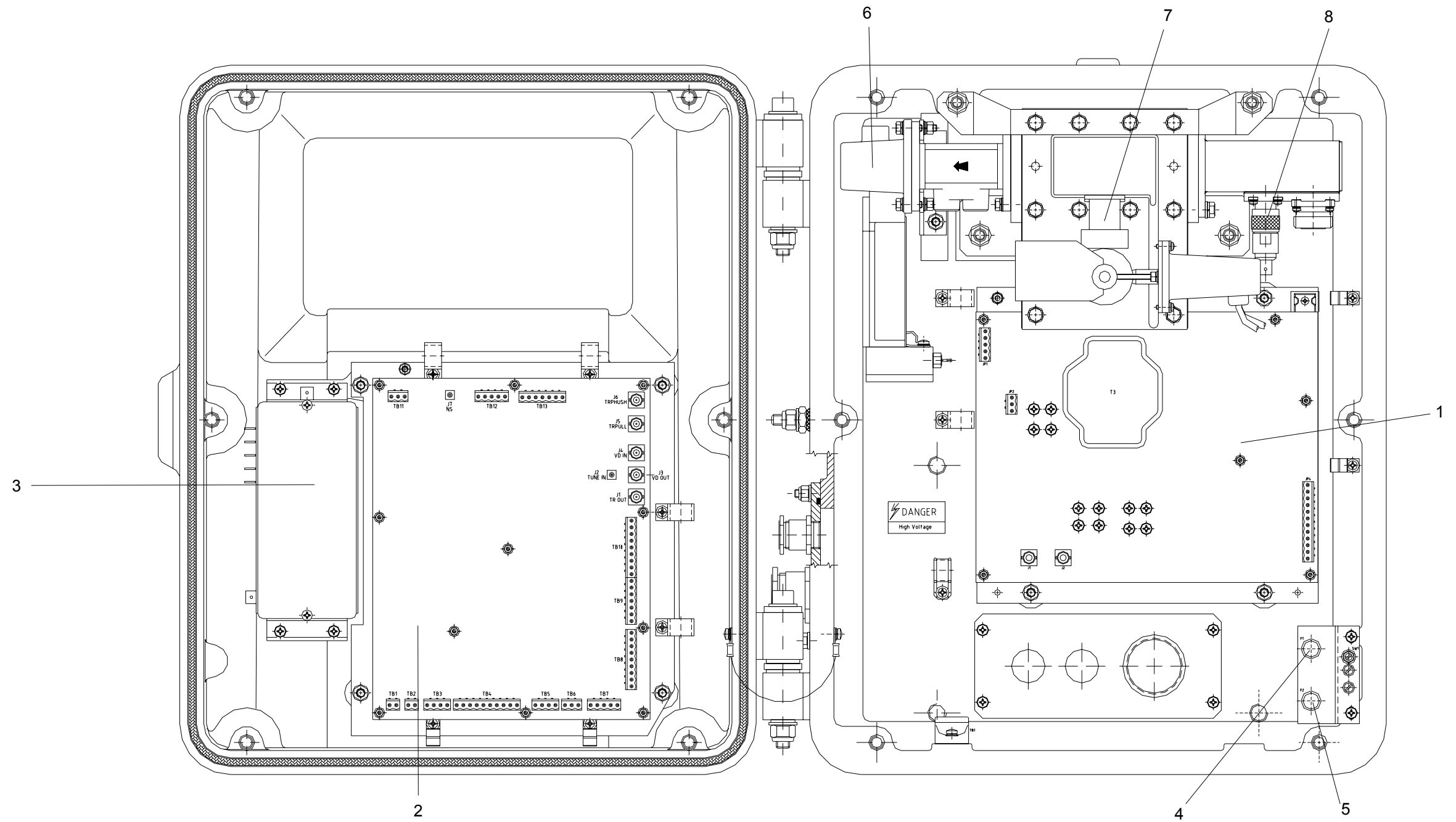


Figure 9.1.36 RTM 30S/U/D Unit - Internal View

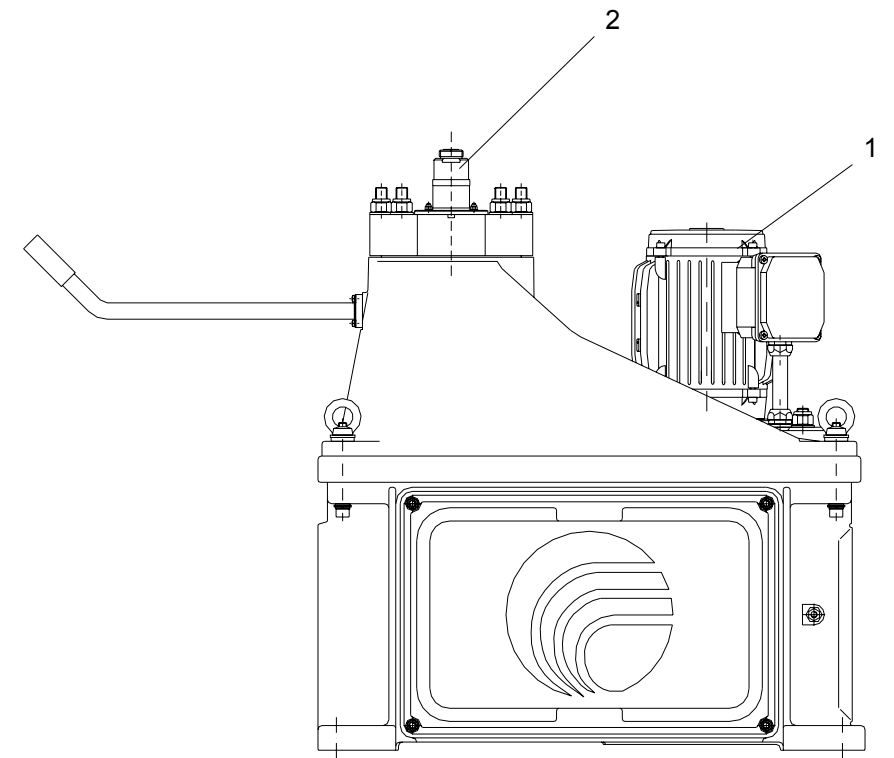


Figure 9.1.37 Antenna Pedestal S/U Unit Normal Speed - External View

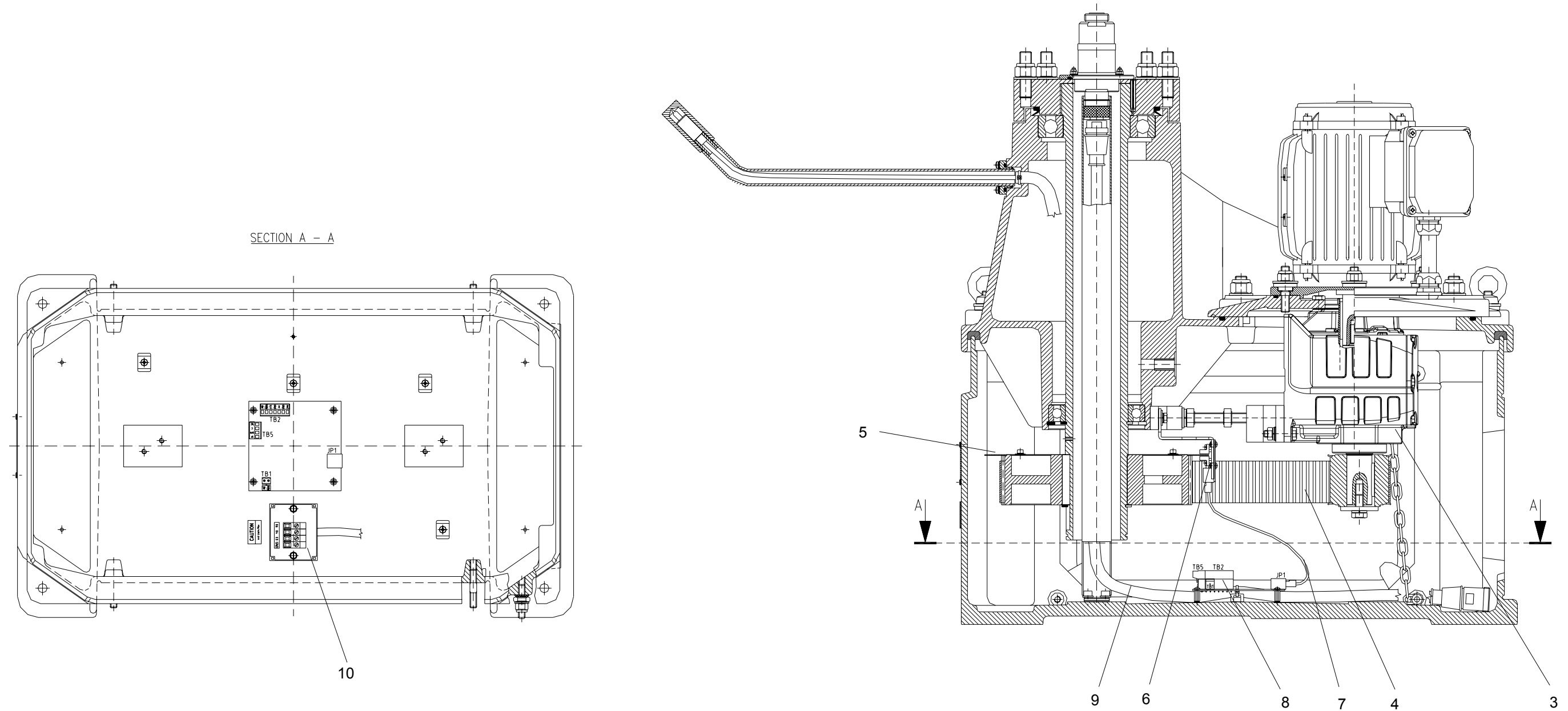


Figure 9.1.38 Antenna Pedestal S/U Unit Normal Speed - Internal View