

Internal Photos

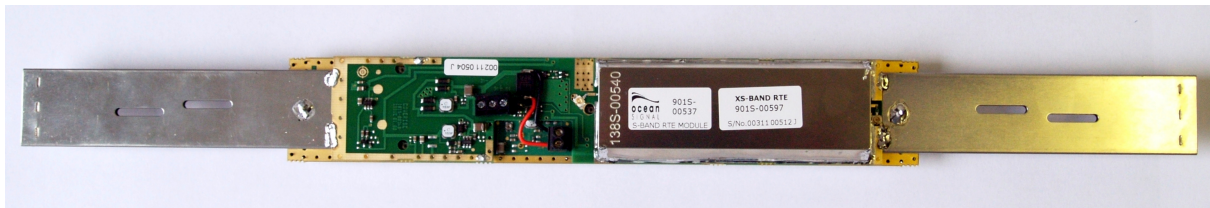


Figure 1: Active-XS RF assembly shown from S-band module side



Figure 2: Active-XS RF assembly shown from X-band module side

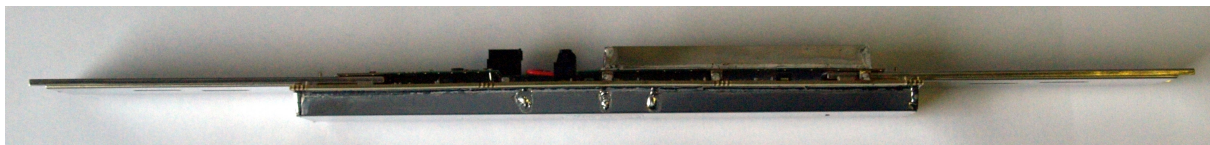


Figure 3: Active-XS RF assembly side view (S-band module at top of unit)

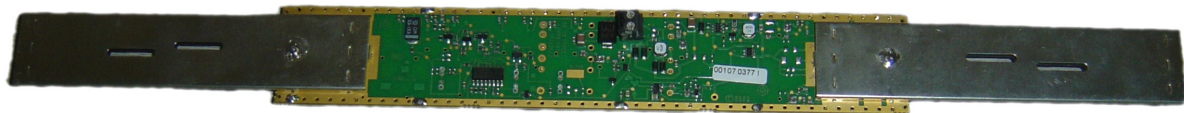


Figure 4: X-band PCB Assembly showing X-band antennas

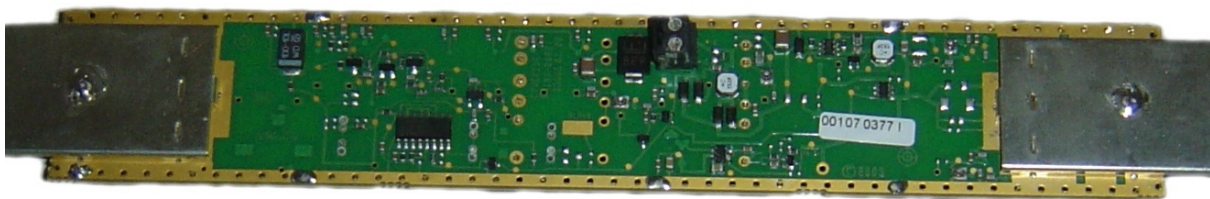


Figure 5: X-band PCB Assembly Top Side

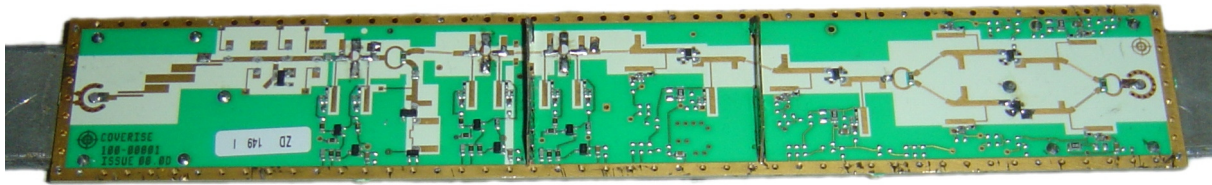


Figure 6: X-band PCB Assembly Bottom Side: RF circuitry

Note: this side covered in overall screening can, removed for this photo.

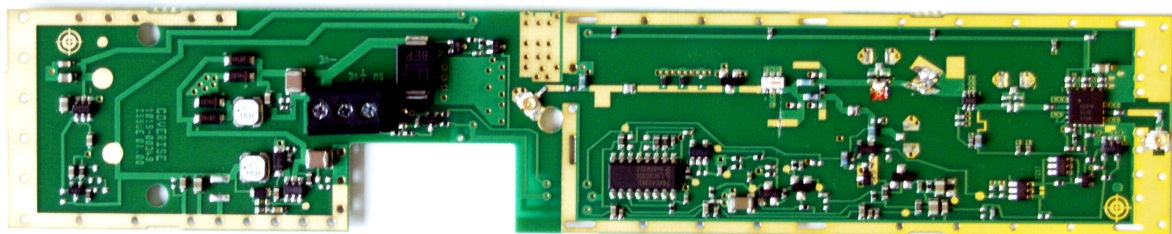


Figure 7: S-band PCB Assembly: Component side

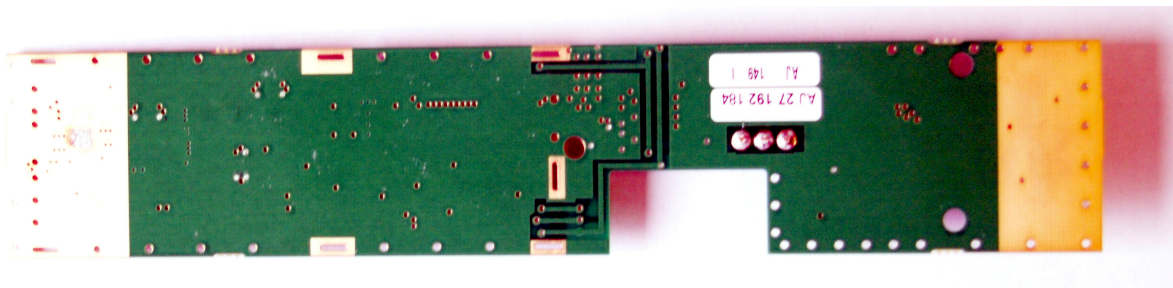


Figure 8: S-band PCB assembly: Groundplane side



Figure 9: S-band Antenna Assembly

(One antenna each for receive and transmit mounted above the X-band antennas)