



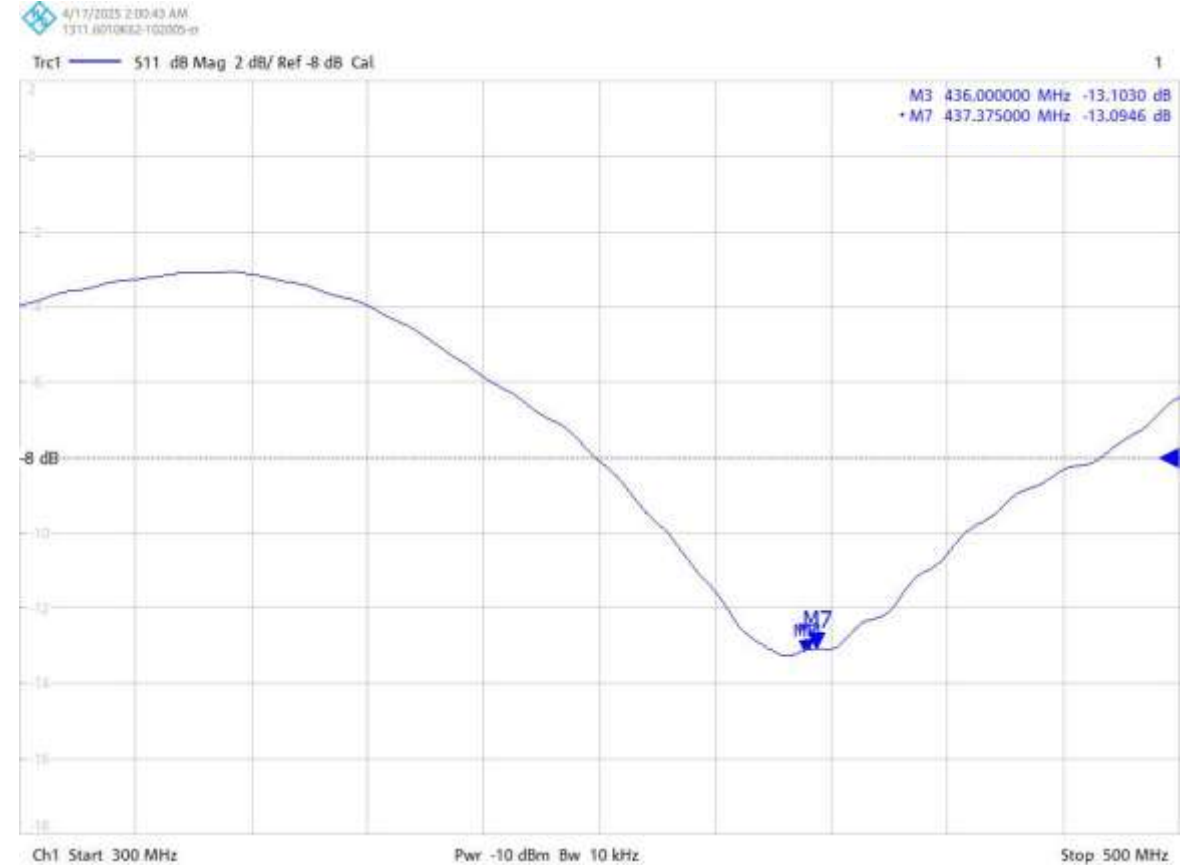
# Antenna Parameters

2025/12/12

# COM UHF (1) ANTENNA TEST: S11

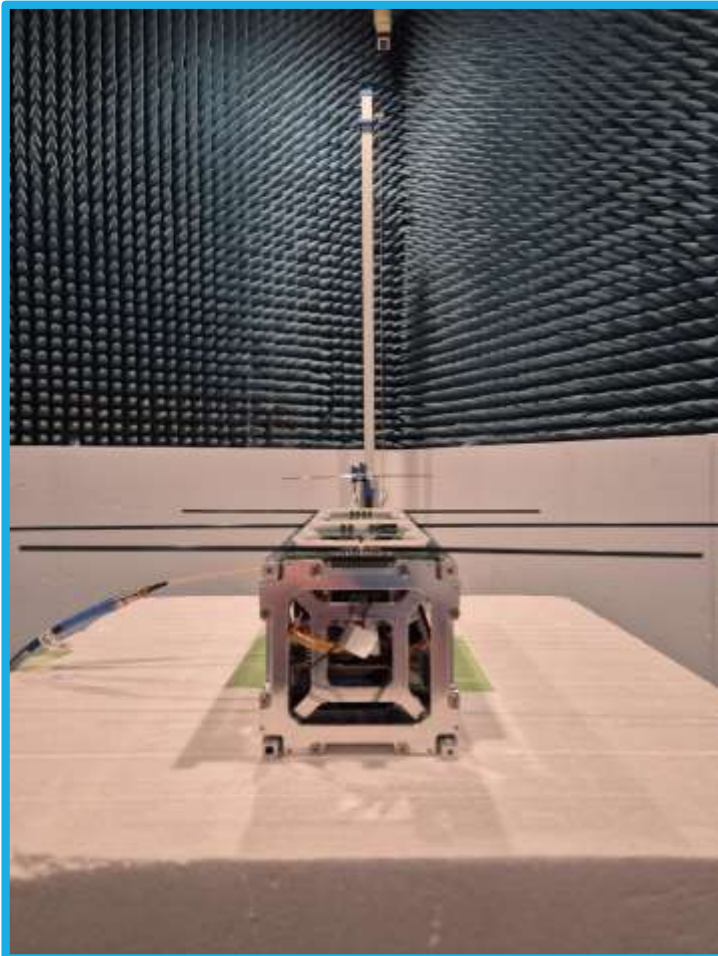


UHF (1) Dipole for COM



Frequency range : 435-437 MHz  
S11: -13.0 dB < -10dB

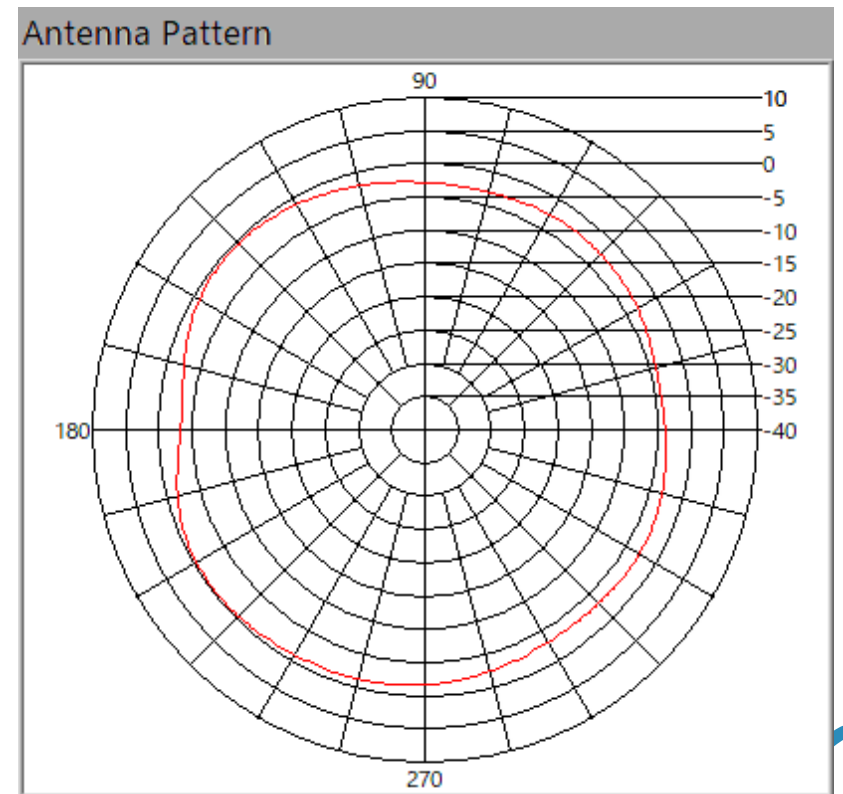
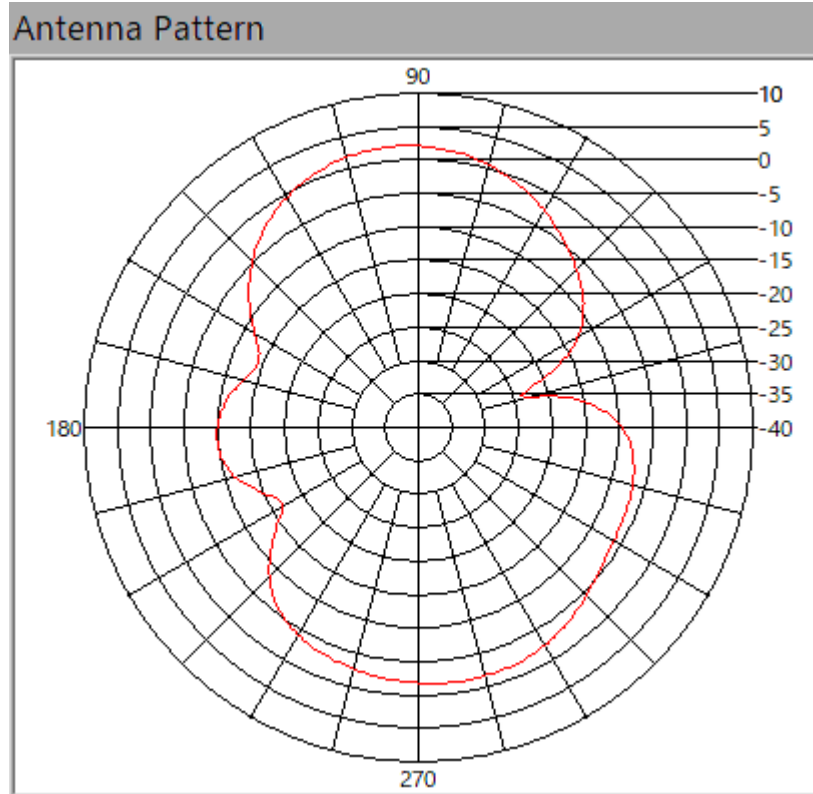
# COM UHF (1) ANTENNA TEST: Radiation Pattern



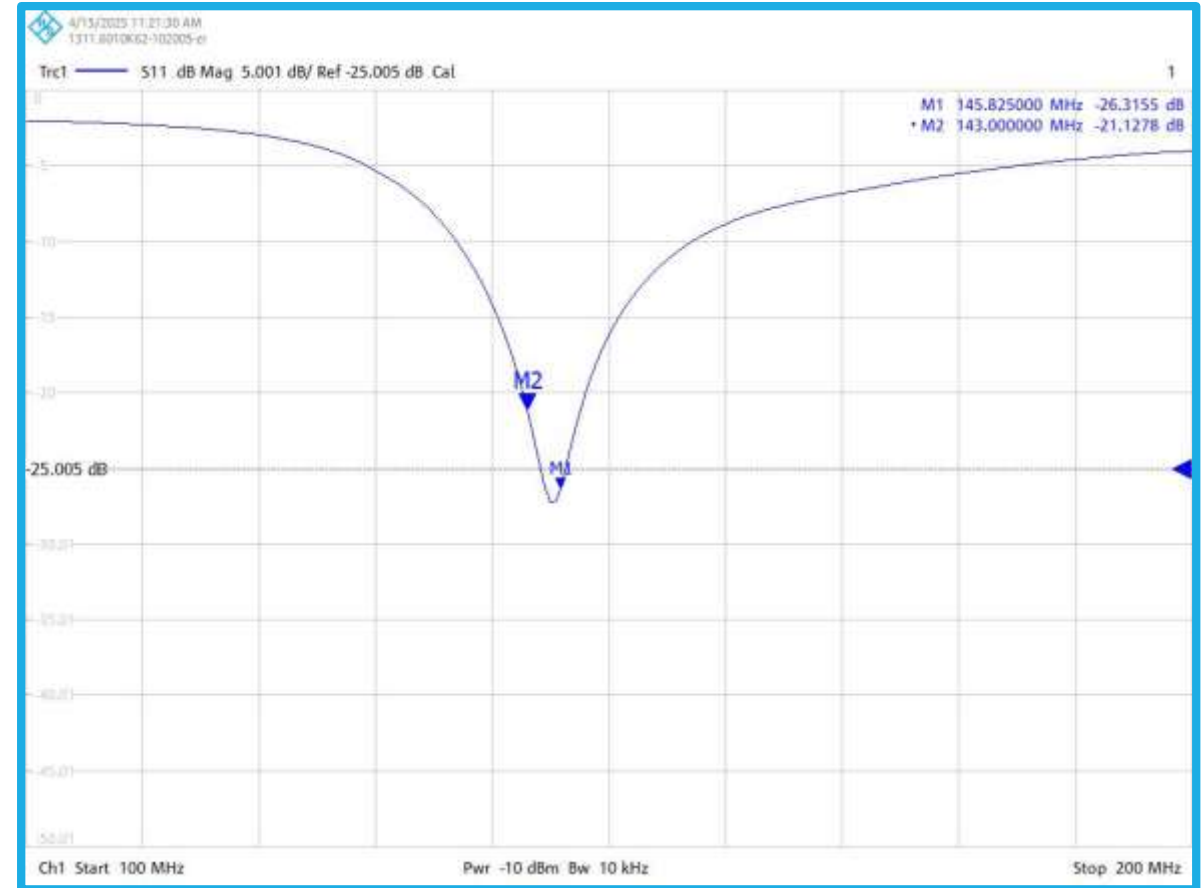
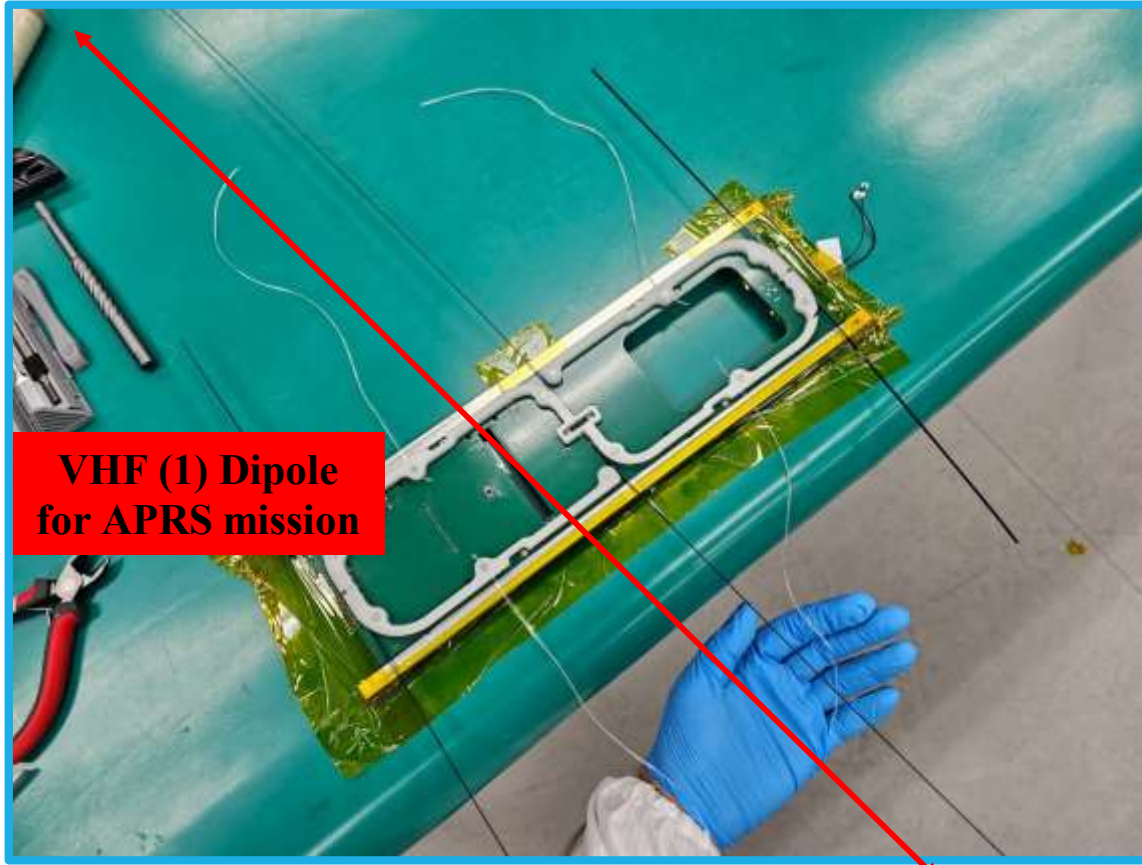
Center Frequency: 436 MHz

E Plane Max Gain: 2.19 dBi

H Plane Max Gain: -0.1 dBi



# APRS VHF (1) ANTENNA TEST: S11



Center Frequency: 145.825 MHz  
S11: -26.3 dB < -10dB

# APRS VHF (1) ANTENNA TEST: Radiation Pattern

Center Frequency: 145.825 MHz

E Plane Max Gain: 1.86 dBi

H Plane Max Gain: 2.63 dBi

