



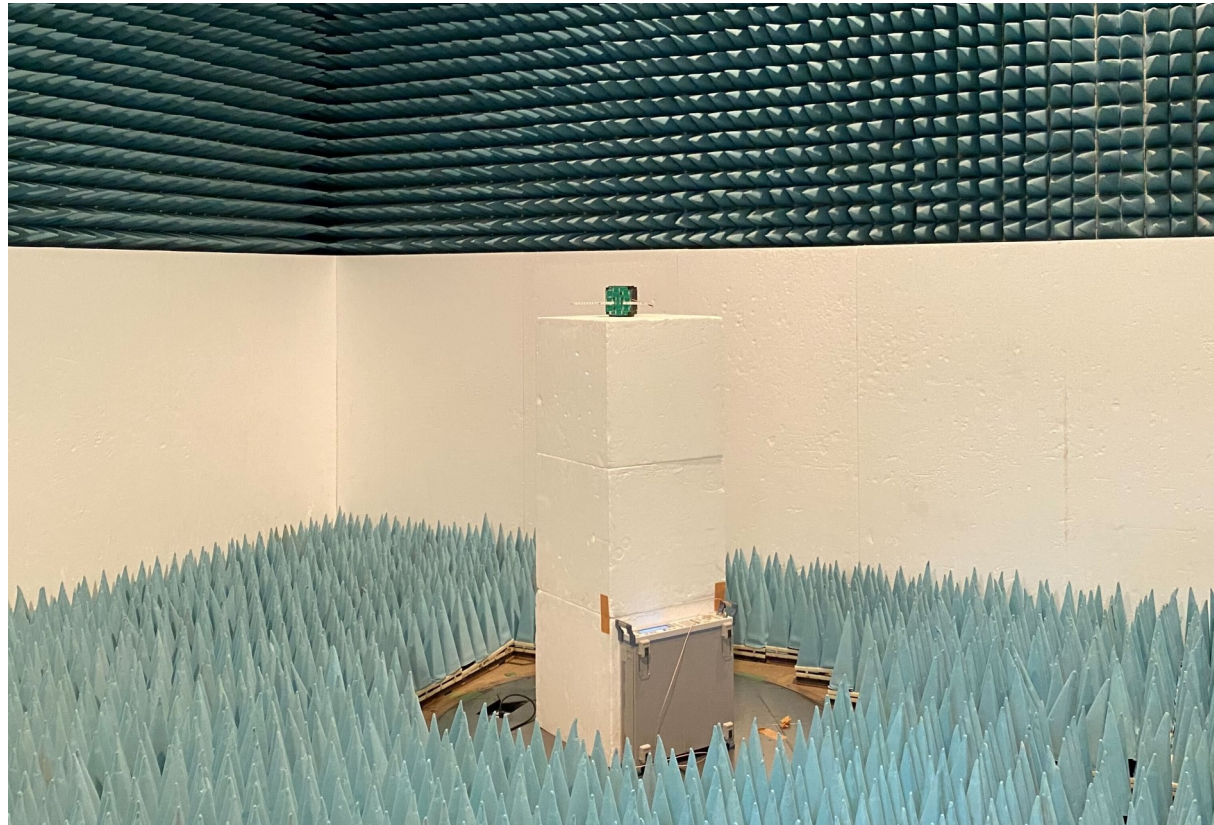
ONDOSAT-OWL-1, 2

Antenna Radiation Pattern

NOVEMBER 16, 2023

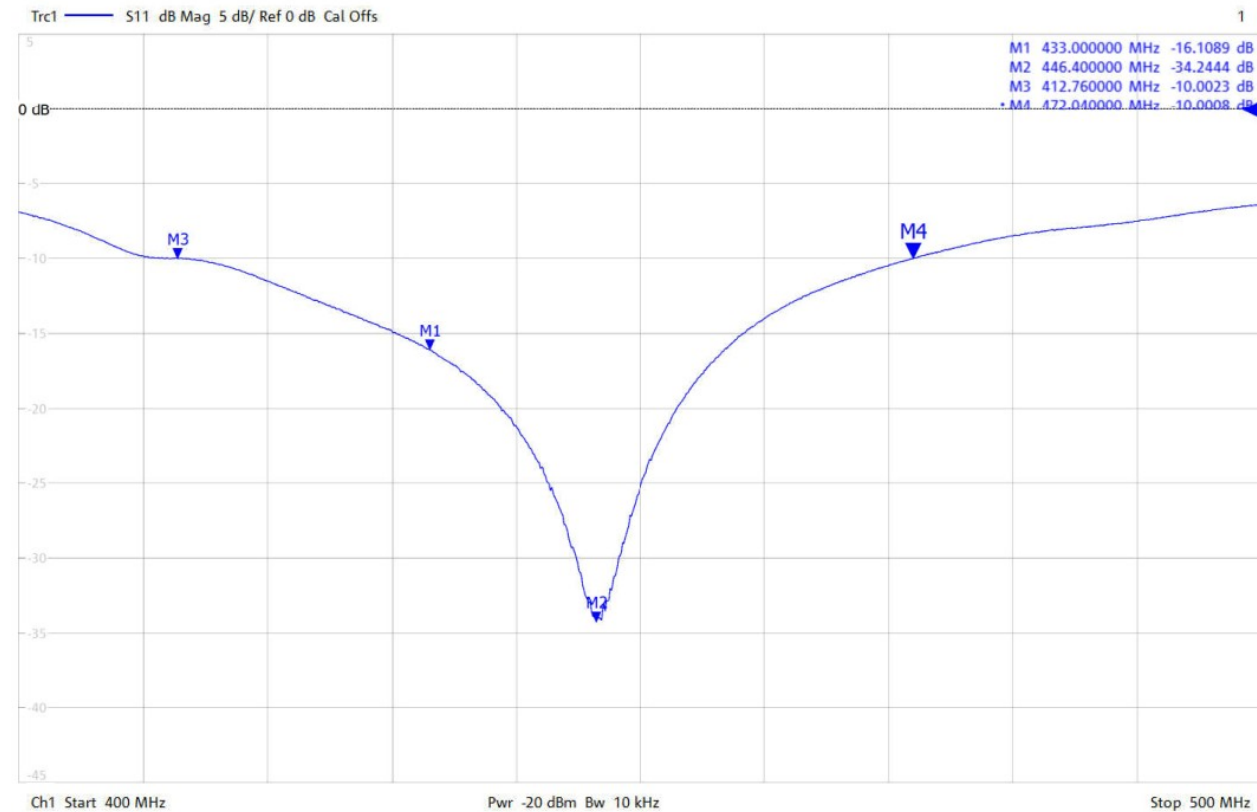
A solid orange horizontal bar at the bottom of the slide.

1. ONDOSAT-OWL CubeSat antenna testing setup inside Anechoic Chamber



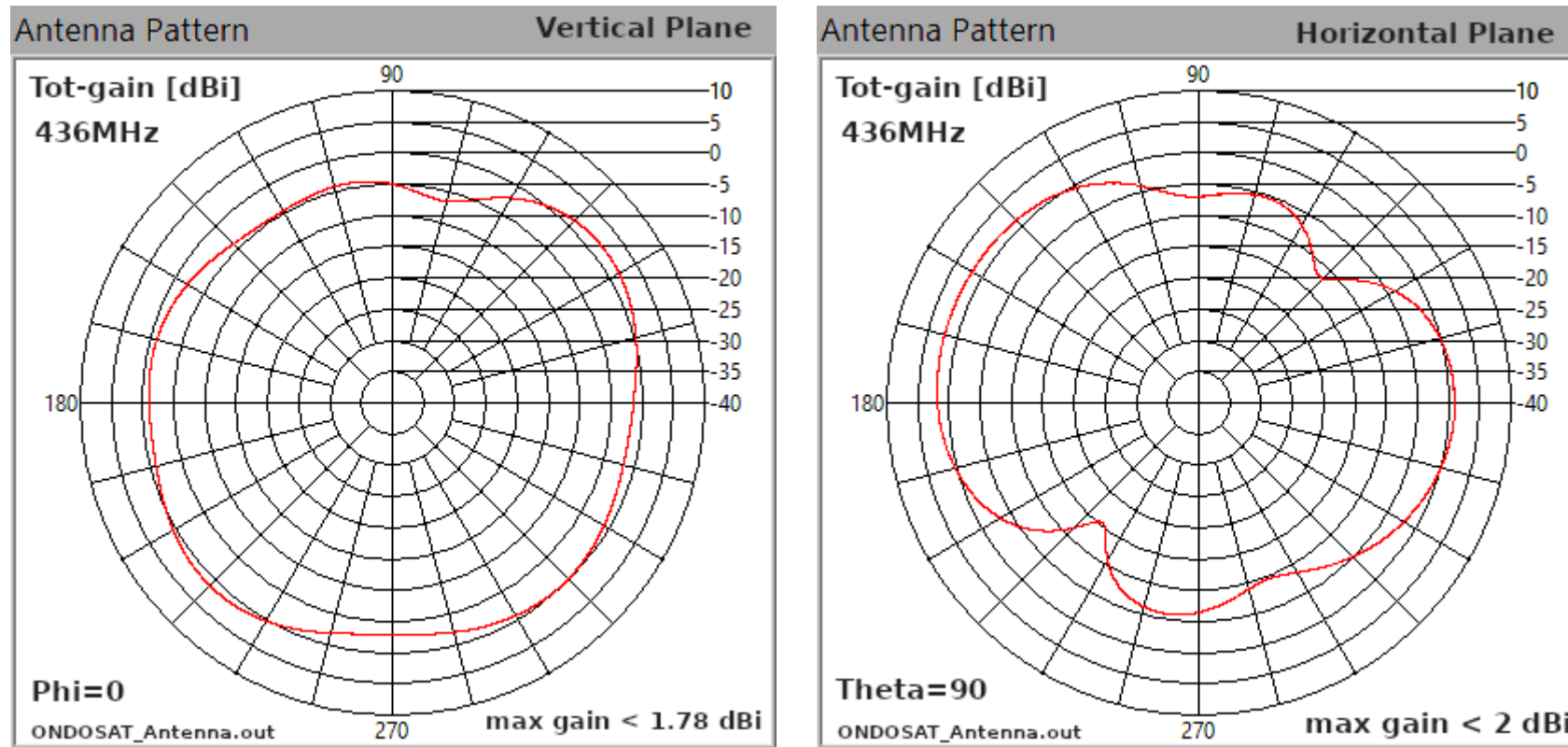
Anechoic Chamber Setup

2. Main UHF Transceiver Antenna (UHF 435-438MHz)



S11 Variation of Frequency for dipole antenna

2. Main UHF Transceiver Antenna (UHF 435-438MHz)



2D Antenna Radiation Pattern