

Antenna Information

Listed below is the radar receiver test signal antenna information provided for the attached 3 month OET Special Temporary Authorization (STA) request:

Antenna Type: Horn (mounted on a pole in a Lockheed Martin Parking Lot)

Antenna Make: Lansdale Inc.

Antenna Model Number: H-5000R

Antenna Gain: 17db

Polarization: horizontal

Azimuth orientation: 195 deg true north

Elevation orientation: -90 deg (pointed horizontally against a nearby Lockheed Martin metal building)

Elevation Beam Width: 30 deg

Azimuth Beam Width: 35 deg

Side Lobes: None