

Raytheon SAS Request New OET License

File Number 0172-EX-PL-2015

Purpose of License:

The purpose of the license is to conduct antenna development and testing at Raytheon Test Facility in Marlboro, MA

Test Summary:

The testing includes line of sight transmissions of modulated communications waveforms from up to four (4) Ku band horn antennas.

Antenna:

Is a directional antenna used?

Yes – the Ku band horn antennas

If yes, give the following info:

Width of beam in degrees at the half-power point:

16.5 degrees Azimuth; 16.5 degrees Elevation

Orientation of horn antenna:

0 to 30 degrees tilted off horizon