

From: Allen Lindsay SR

To: Leann Nguyen

Date: September 10, 2015

Subject: FCC File 0529-EX-PL-2015

Message:

1- Transmitter:

- Antenna Gain 59.2
- Beamwidth 3db – 0.17degrees, 15db – 0.36 degrees
- Azimuth: 197
- Elevation: 8.11 meters
- Height - 8m
- Polarization – circular 4 port feed

2- Receiver:

- Location (lat/long) 47degrees 25min 8sec N, 122 degrees 15min 10sec W
- Antenna Gain 56.7
- Beamwidth 3db – 0.23degrees, 15db – 0.48 degrees
- Azimuth: 197
- Elevation: 8.11 meters
- Height - 8m
- Polarization - circular 4 port feed