

## EXHIBIT B

### Plots for SeaTel terminals models GX60 and 4012GX

The following attachment contains all the plots requested for showing the compliance of the SeaTel terminals above with the requirements established by FCC §25.138 and §25.209. The plots refer to the frequencies listed in Table 1 below.

Table 1 - Measurement points for plots

<b>Tx frequencies (§25.138)</b>	29.5 GHz	30.0 GHz
<b>Rx frequencies (§25.209)</b>	19.7 GHz	20.2 GHz

Each plot is compared with the relevant mask derived from the FCC references above.

1. **Plots for terminal type GX60**
  - 1.1 **Transmit plots (compliance with FCC §25.138)**
    - 1.1.1 **Plots for Azimuth Co-Pol (Range: {-180 : 180} deg)**

Figure 1 - Plot for 29.5 GHz -  $P_{in} = -10.5$  dBW/40kHz

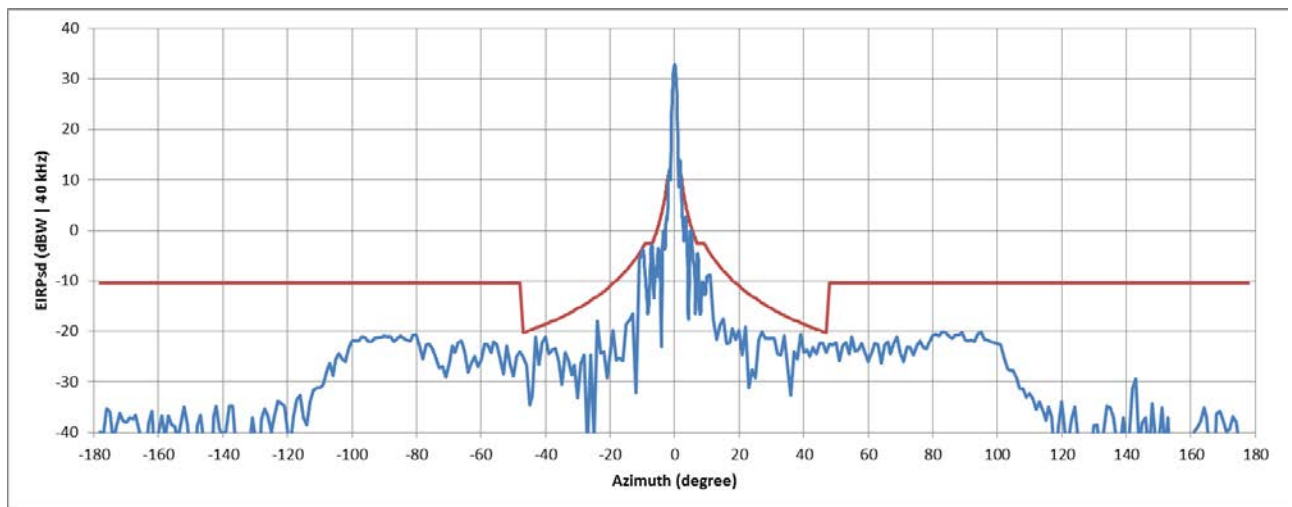
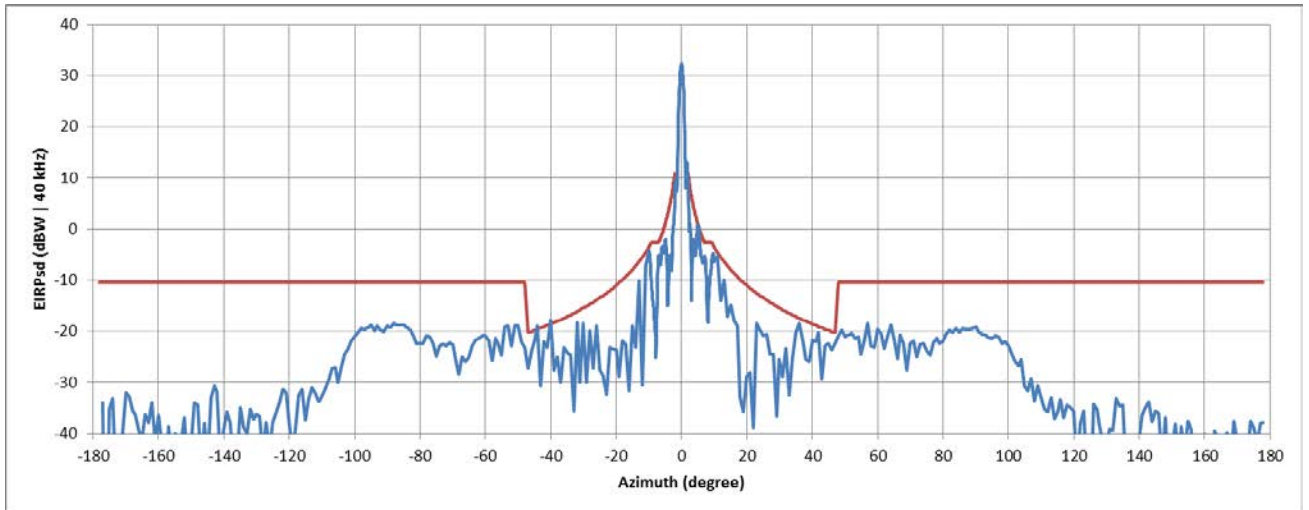


Figure 2 - Plot for 30.0 GHz -  $P_{in} = -10.5$  dBW/40kHz



### 1.1.2 Plots for Azimuth Co-Pol (Range: {-10 : 10} deg)

Figure 3 - Plot for 29.5 GHz -  $P_{in} = -10.5$  dBW/40kHz

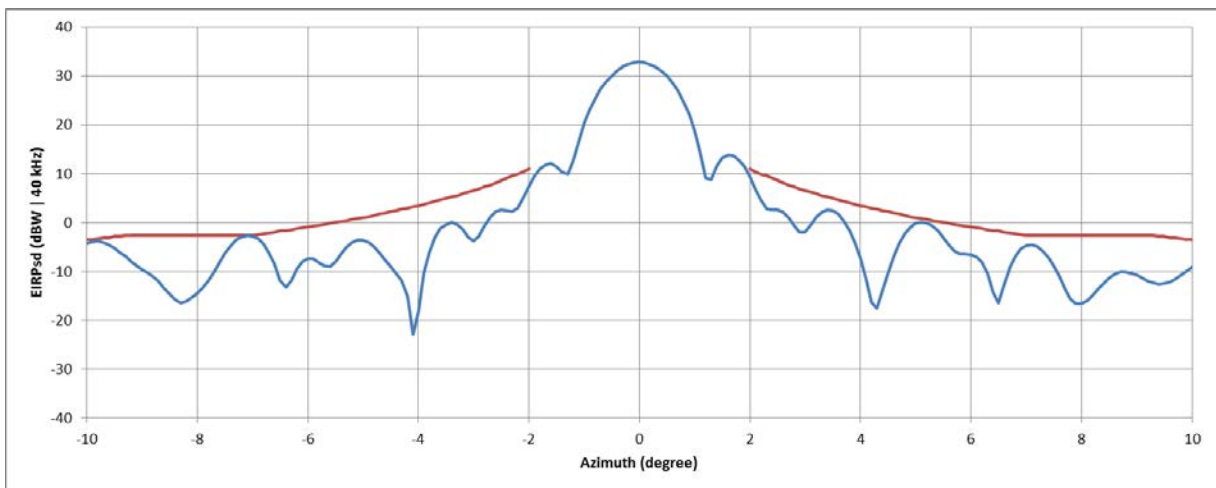
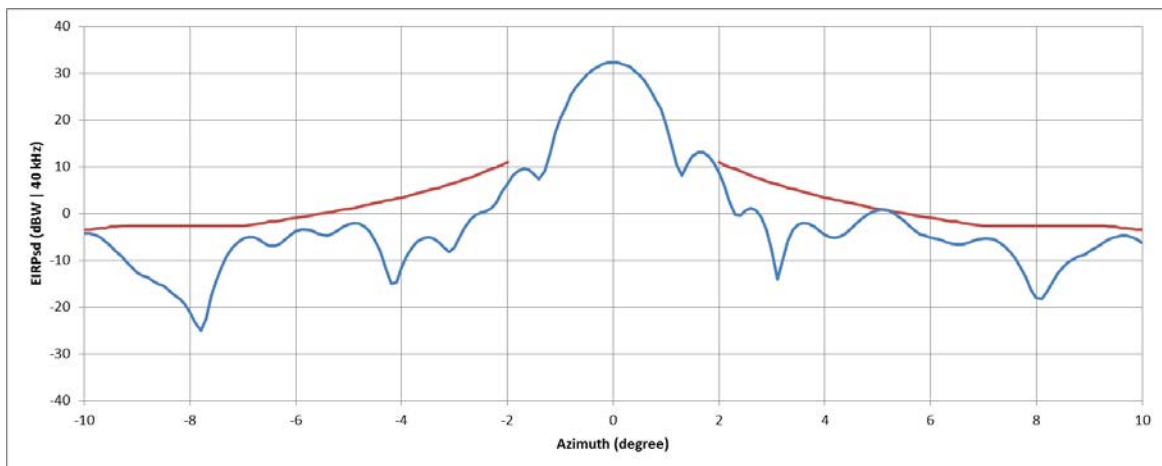


Figure 4 - Plot for 30.0 GHz -  $P_{in} = -10.5$  dBW/40kHz



### 1.1.3 Plots for Elevation Co-Pol (Range: {0 : 30} deg)

Figure 5 - Plot for 29.5 GHz -  $P_{in} = -10.5$  dBW/40kHz

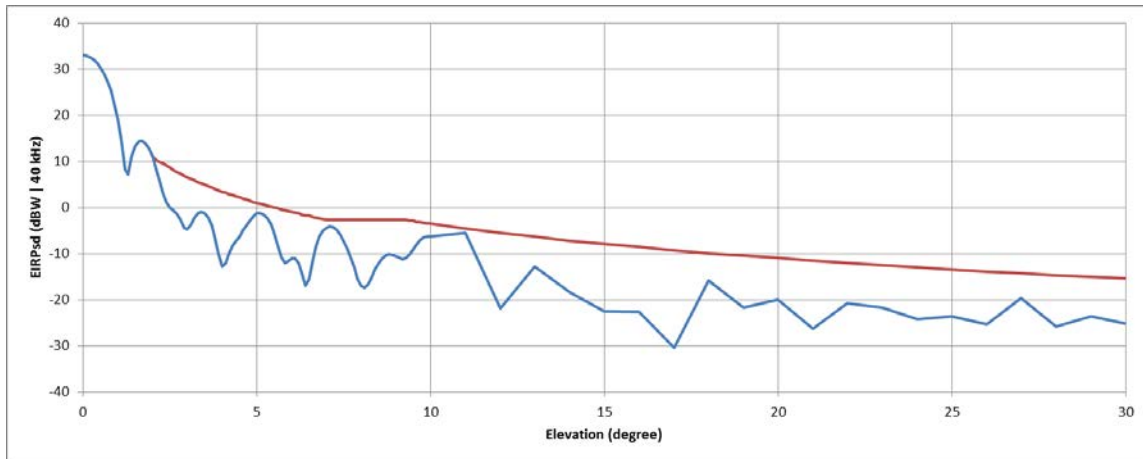
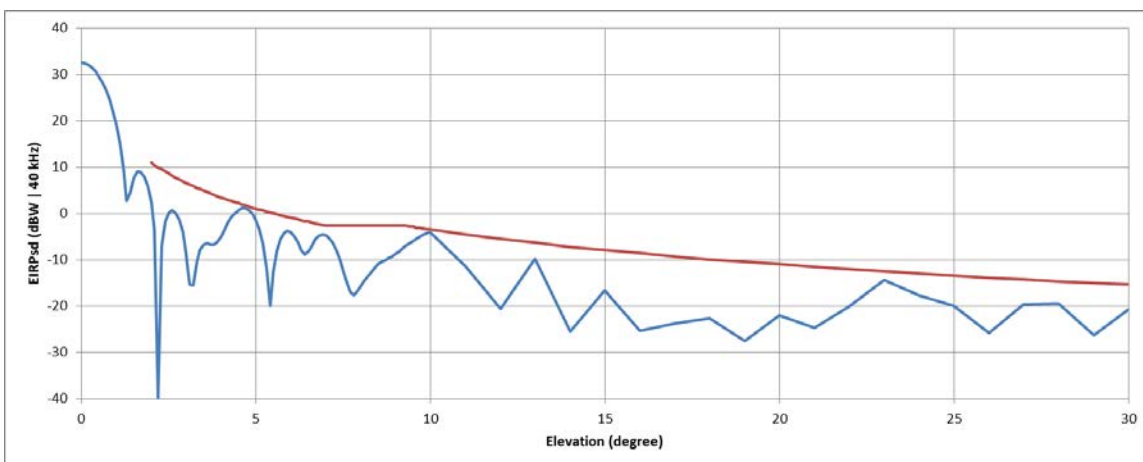


Figure 6 - Plot for 30.0 GHz -  $P_{in} = -10.5$  dBW/40kHz



### 1.1.4 Plots for Azimuth X-Pol (Range: {-10 : 10} deg)

Figure 7 - Plot for 29.5 GHz -  $P_{in} = -10.5$  dBW/40kHz

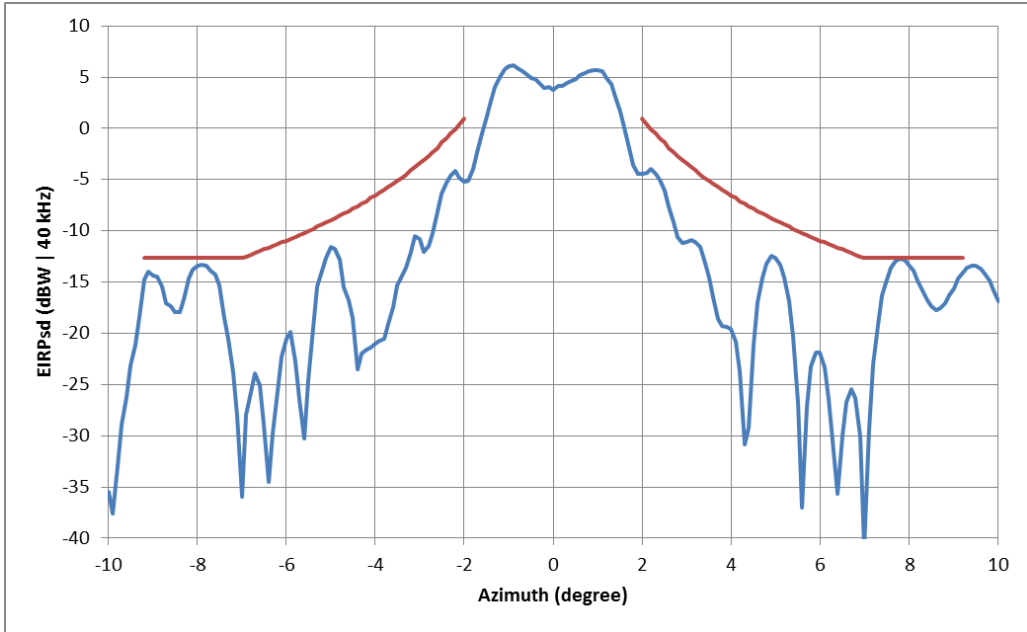
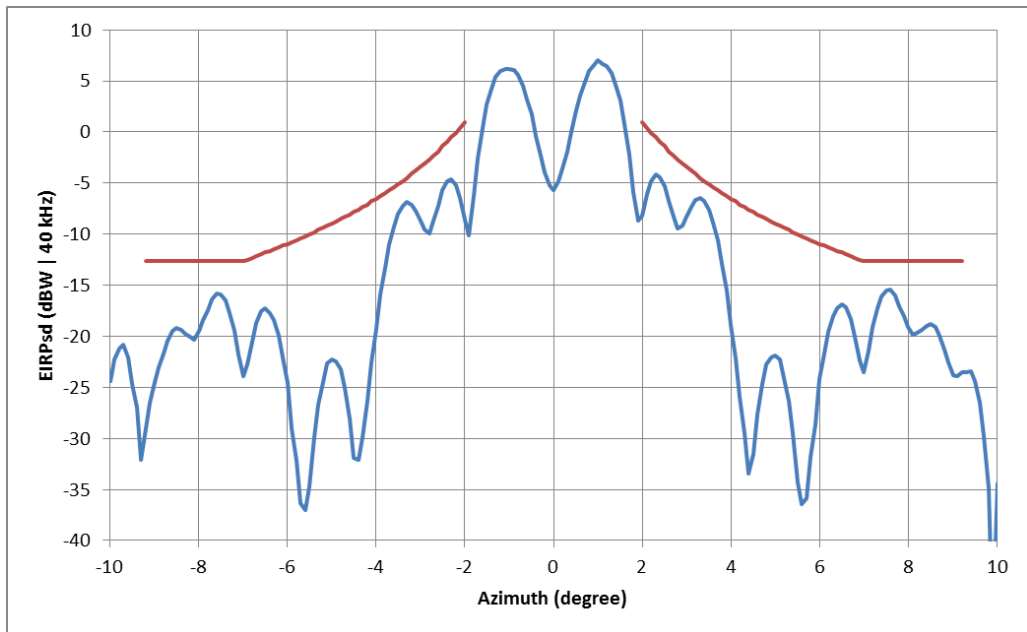


Figure 8 - Plot for 30.0 GHz -  $P_{in} = -10.5$  dBW/40kHz



### 1.1.5 Plots for Elevation X-Pol (Range: {-10 : 10} deg)

Figure 9 - Plot for 29.5 GHz -  $P_{in} = -10.5$  dBW/40kHz

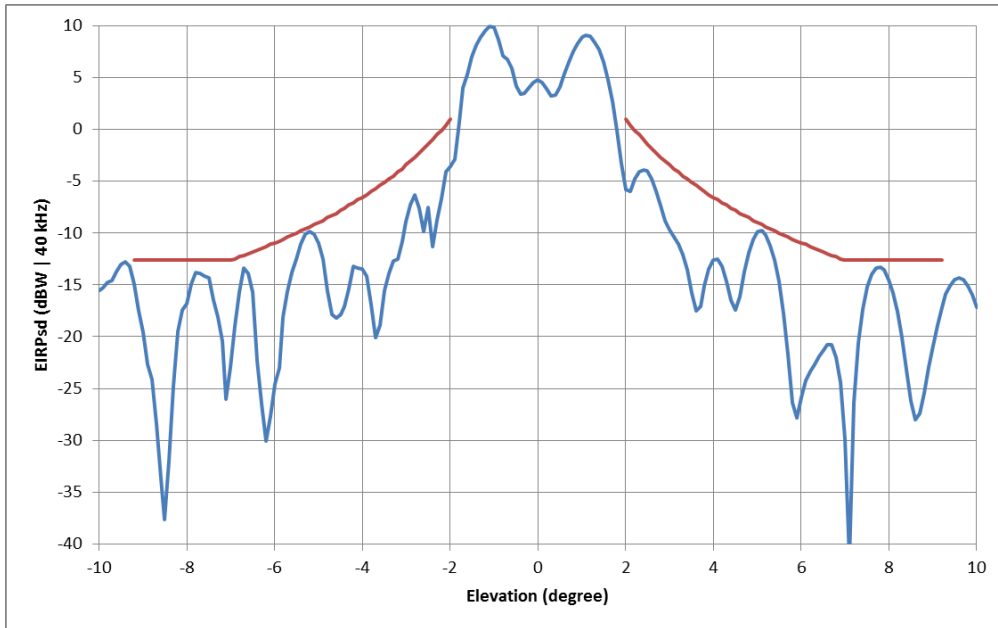
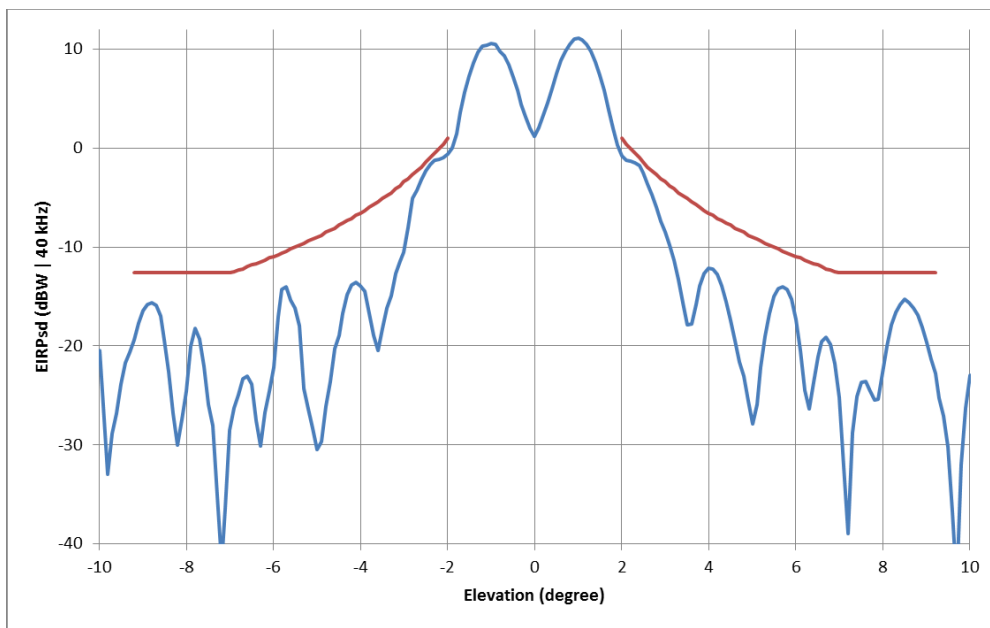


Figure 10 - Plot for 30.0 GHz -  $P_{in} = -10.5$  dBW/40kHz



## 1.2 Receive plots (compliance with FCC §25.209)

### 1.2.1 Plots for Azimuth Co-Pol (Range: $\{-180 : 180\}$ deg)

Figure 11 - Plot for 19.7 GHz

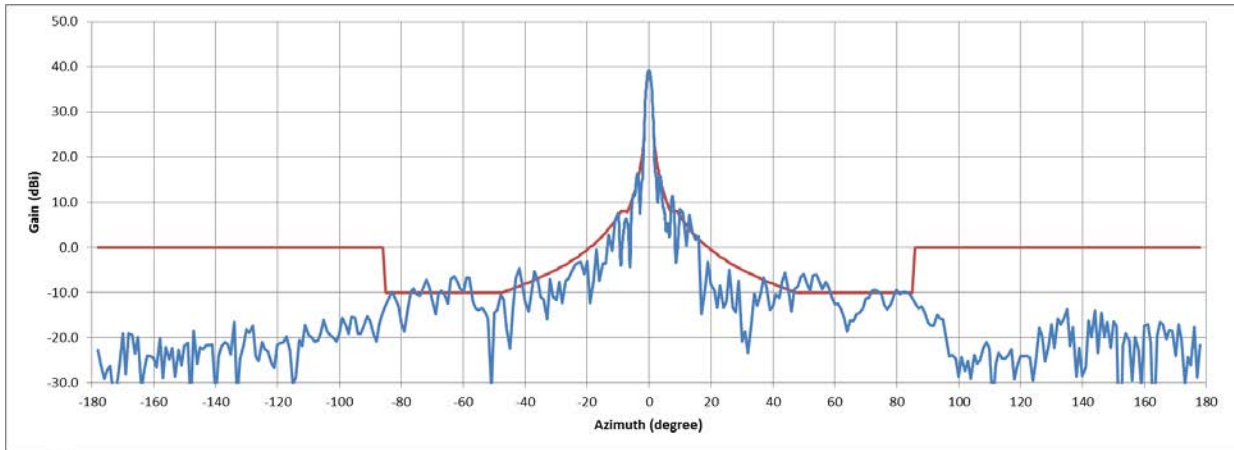
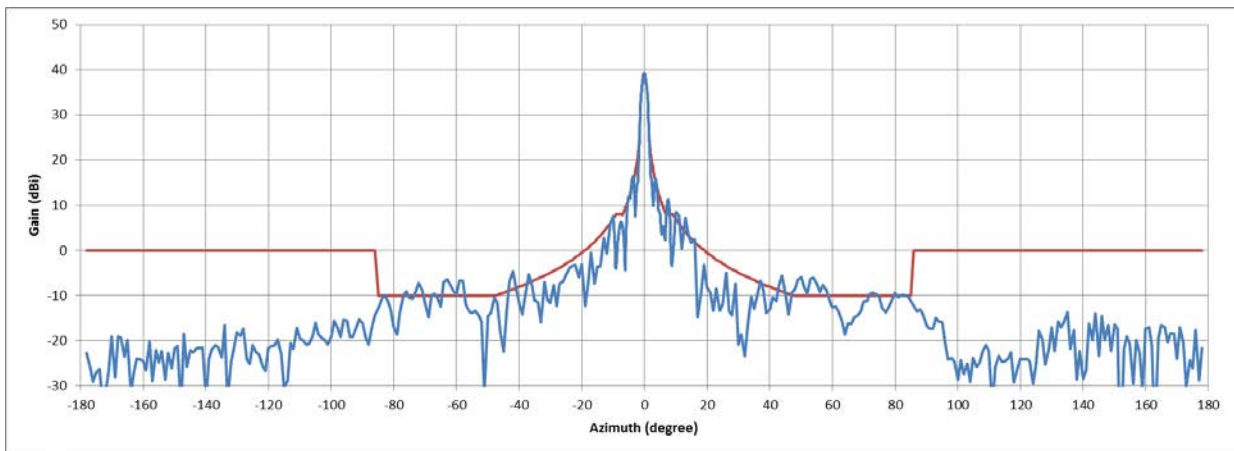


Figure 12 - Plot for 20.2 GHz



### 1.2.2 Plots for Azimuth Co-Pol (Range: {-10 : 10} deg)

Figure 13 - Plot for 19.7 GHz

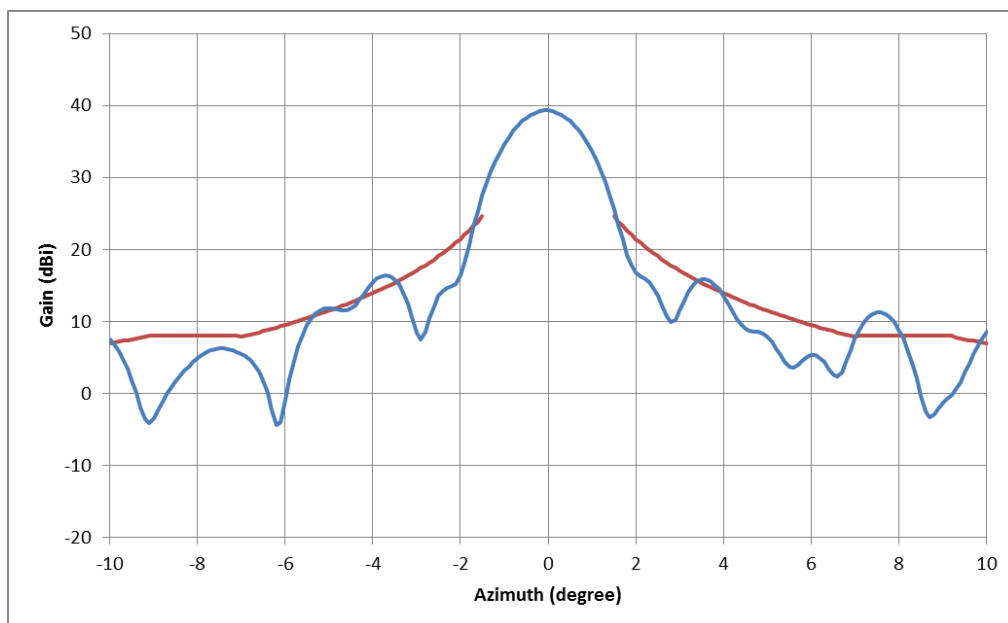
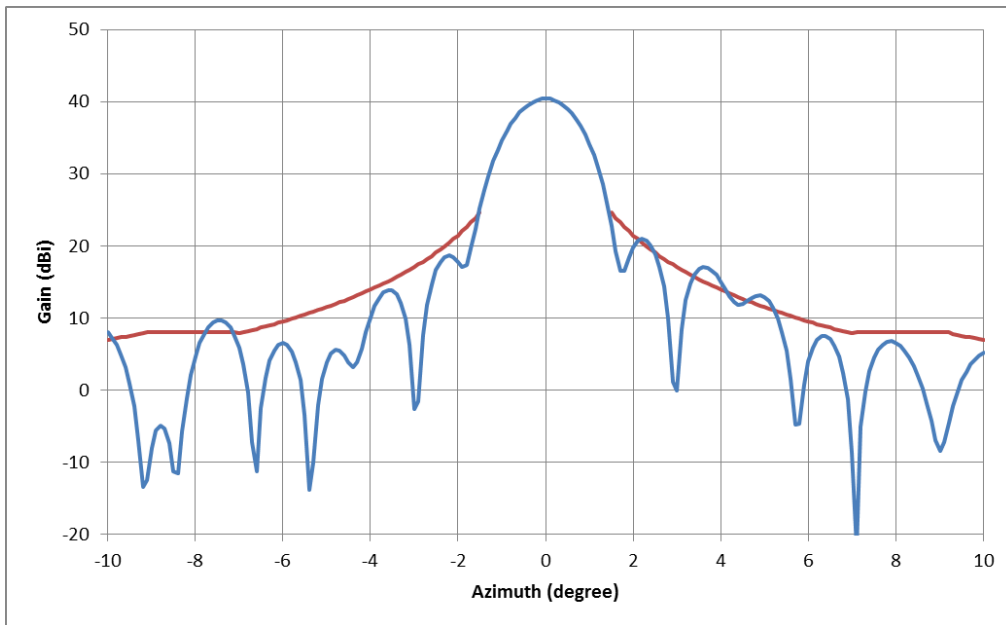


Figure 14 - Plot for 20.2 GHz



### 1.2.3 Plots for Elevation Co-Pol (Range: {0 : 30} deg)

Figure 15 - Plot for 19.7 GHz

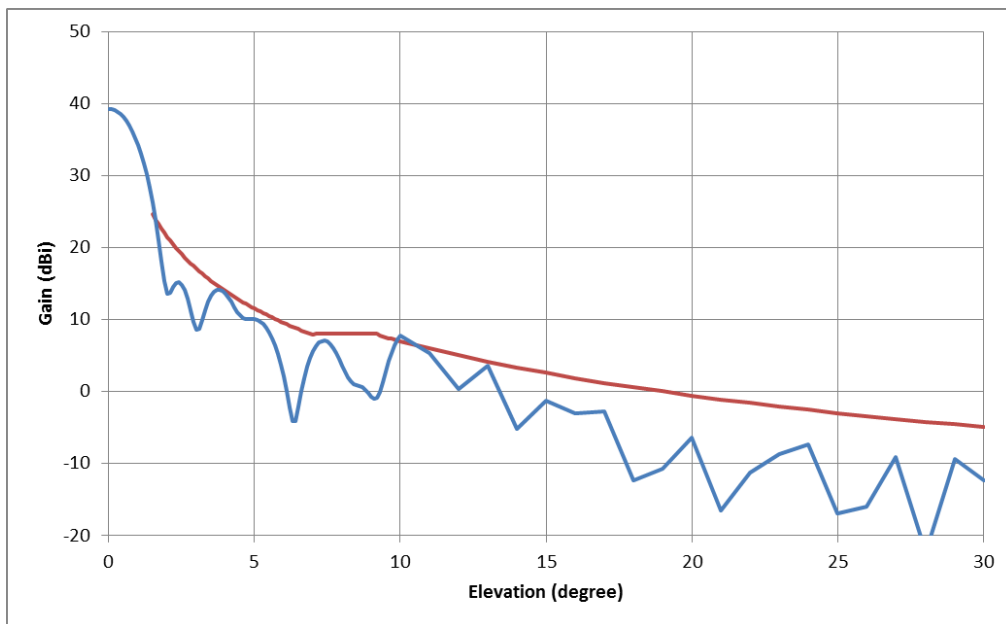
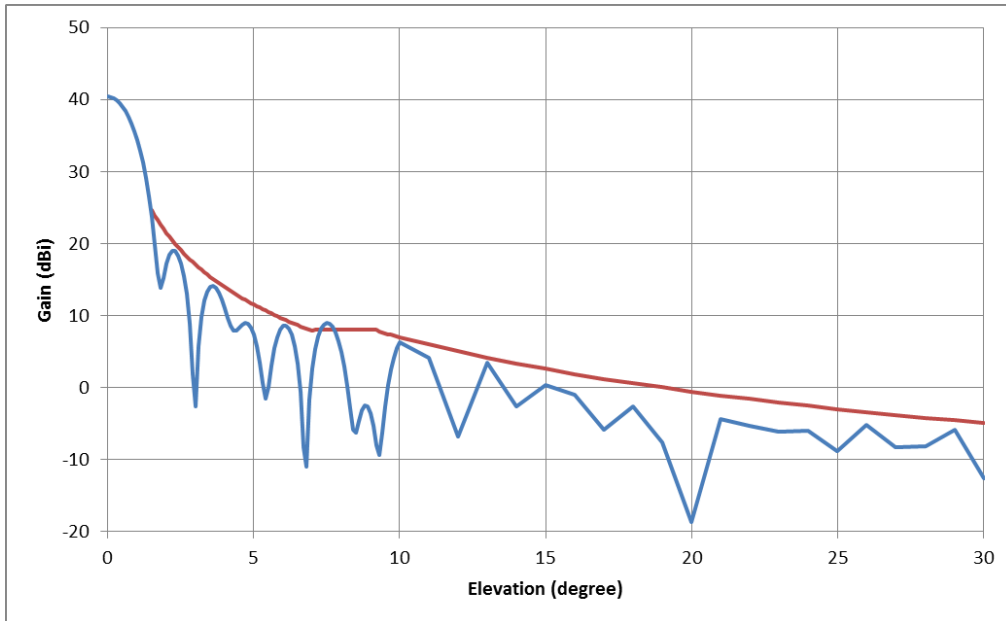
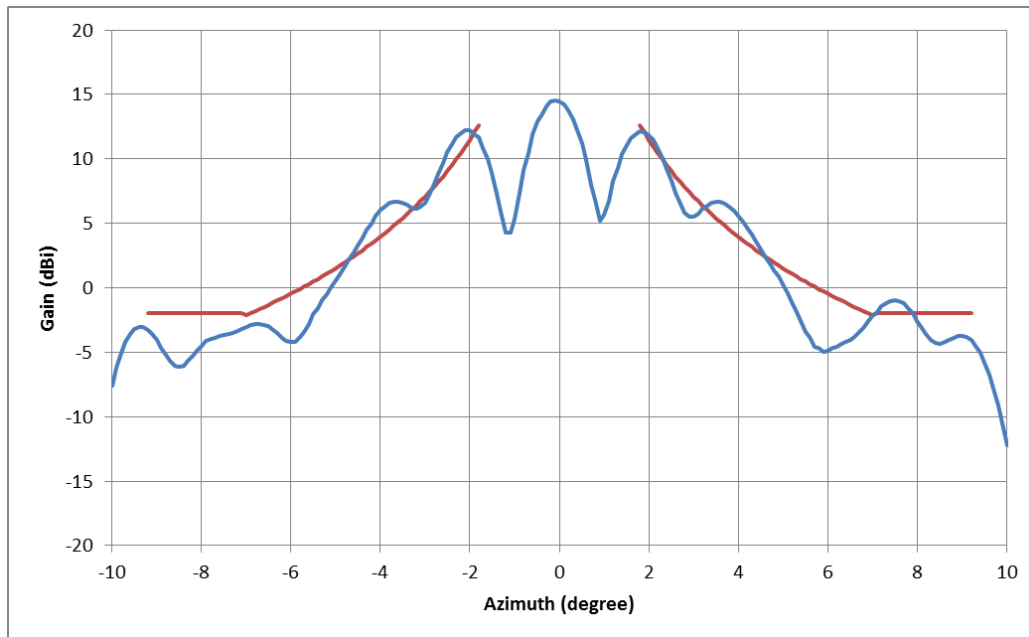


Figure 16 - Plot for 20.2 GHz



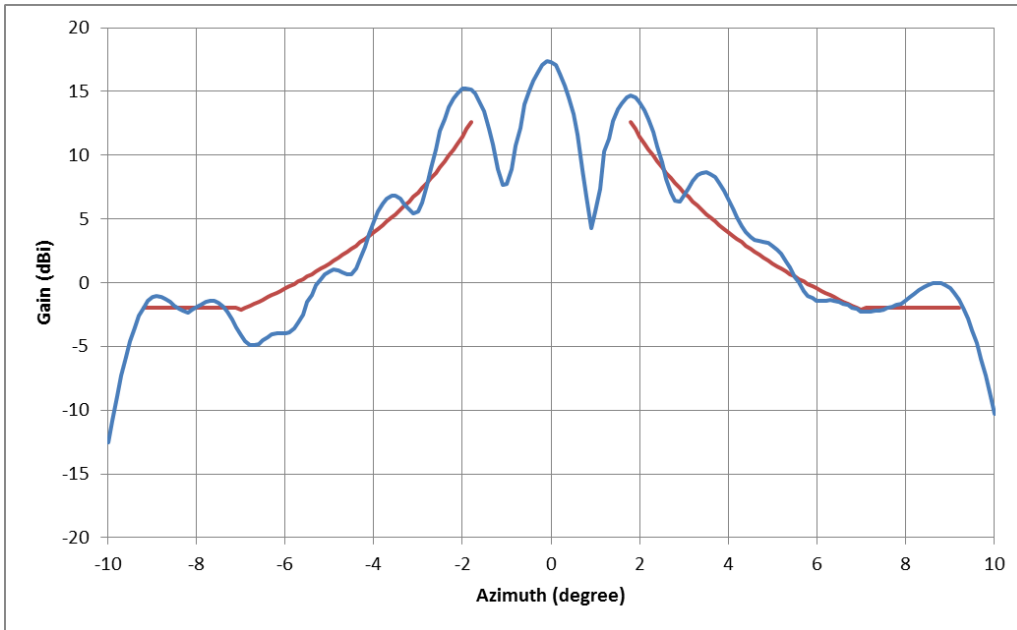
**1.2.4 Plots for Azimuth X-Pol (Range: {-10 : 10} deg)**

*Figure 17 - Plot for 19.7 GHz*



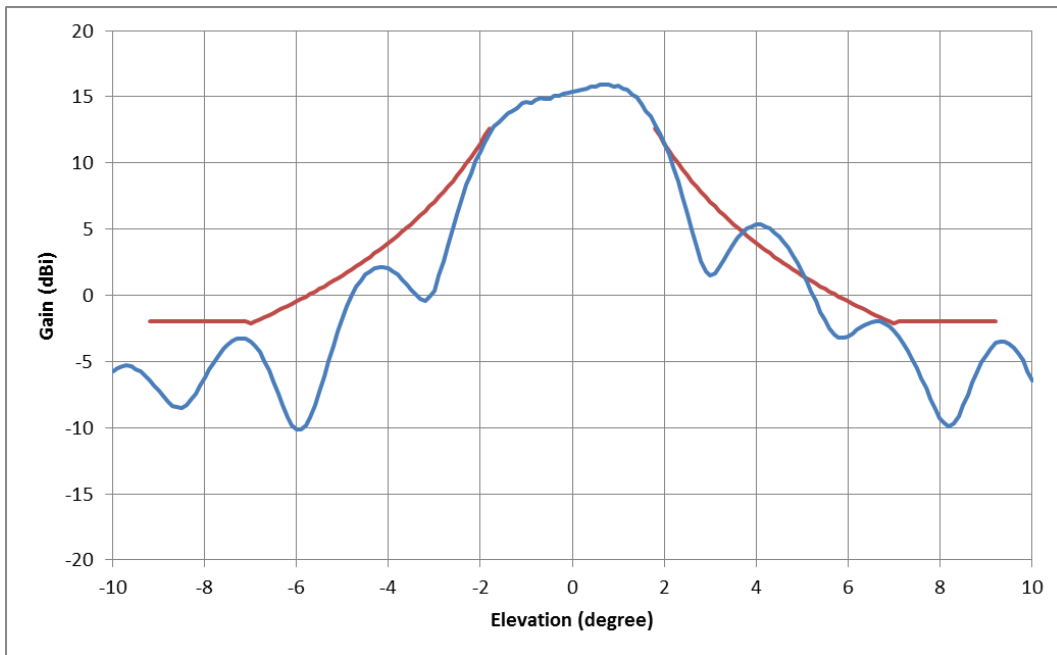
*Figure 18 - Plot for 20.2 GHz*



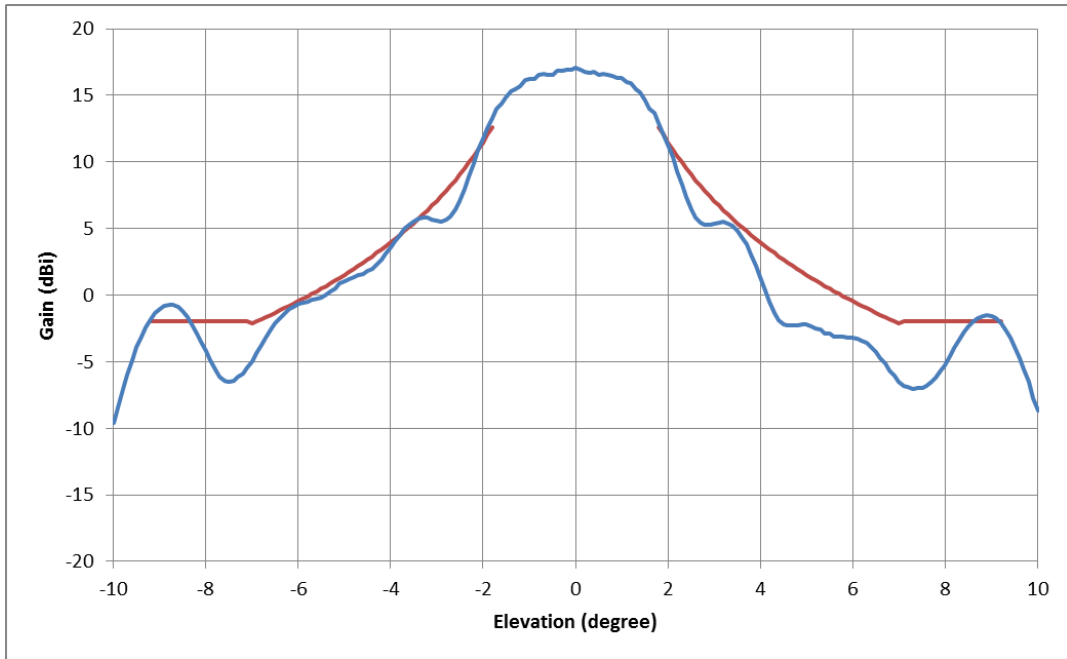


**1.2.5 Plots for Elevation X-Pol (Range: {-10 : 10} deg)**

*Figure 19 - Plot for 19.7 GHz*



*Figure 20 - Plot for 20.2 GHz*



## 2. Plots for terminal type 4012GX

### 2.1 Transmit plots (compliance with FCC §25.138)

#### 2.1.1 Plots for Azimuth Co-Pol (Range: {-180 : 180} deg)

Figure 21 - Plot for 29.5 GHz -  $P_{in} = -10.5$  dBW/40kHz

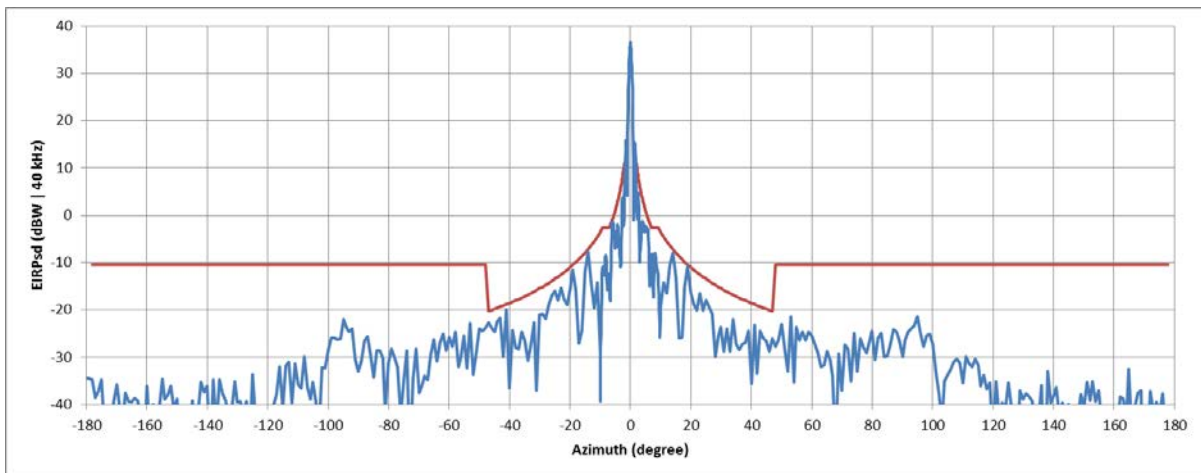
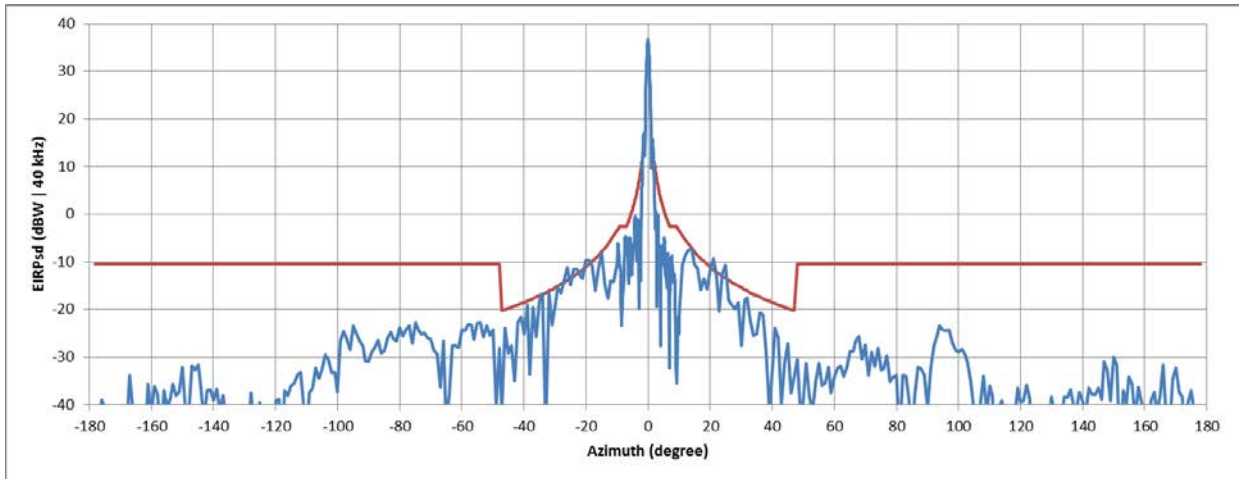


Figure 22 - Plot for 30.0 GHz -  $P_{in} = -10.5$  dBW/40kHz



### 2.1.2 Plots for Azimuth Co-Pol (Range: {-10 : 10} deg)

Figure 23 - Plot for 29.5 GHz -  $P_{in} = -10.5$  dBW/40kHz

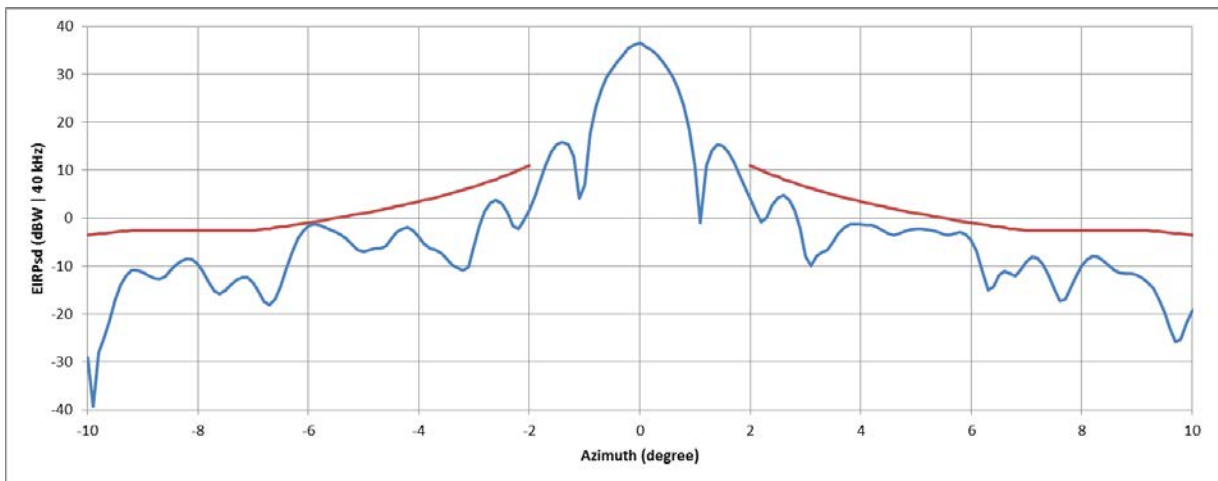
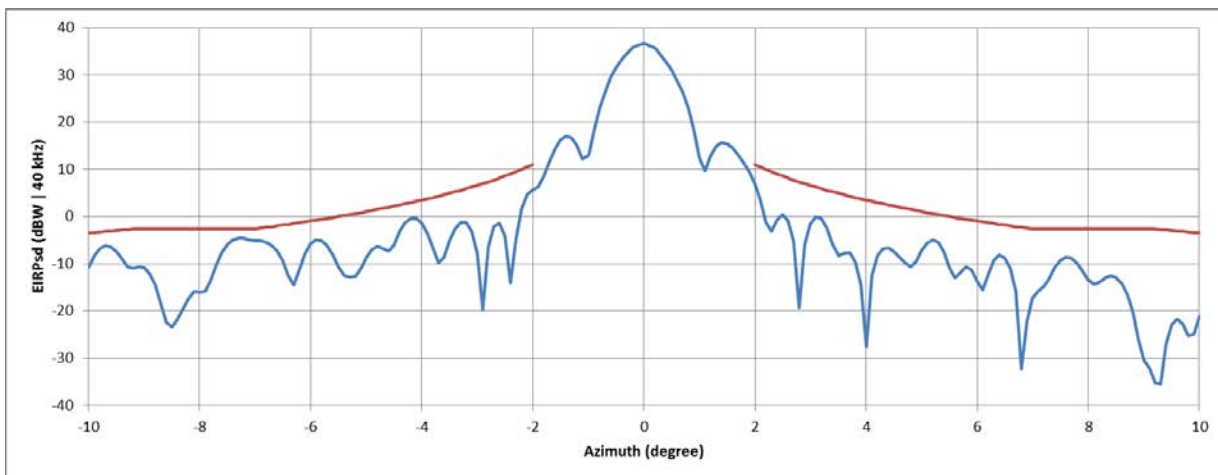


Figure 24 - Plot for 30.0 GHz -  $P_{in} = -10.5$  dBW/40kHz



### 2.1.3 Plots for Elevation Co-Pol (Range: {0 : 30} deg)

Figure 25 - Plot for 29.5 GHz -  $P_{in} = -10.5$  dBW/40kHz

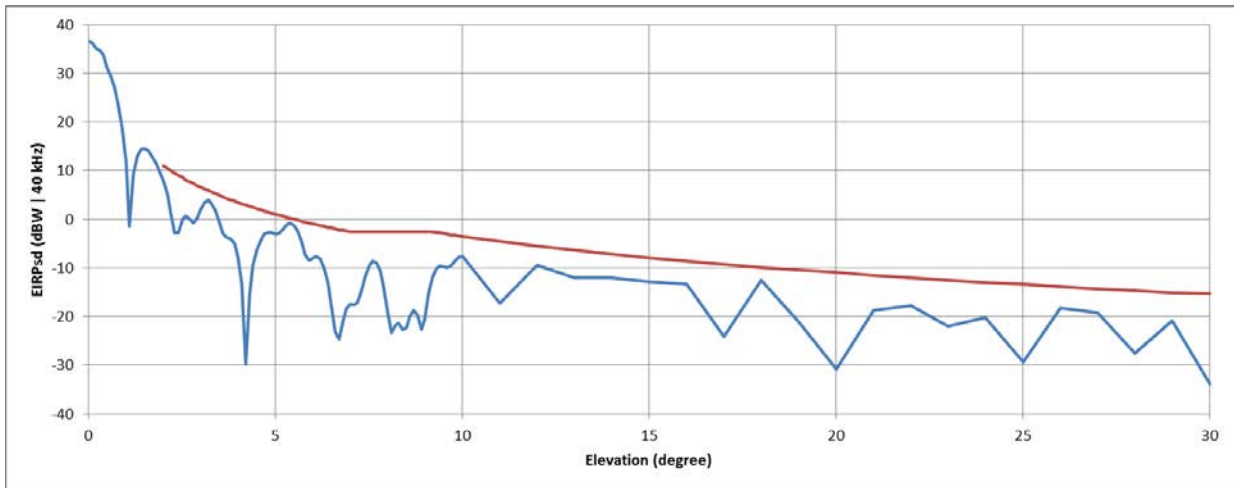
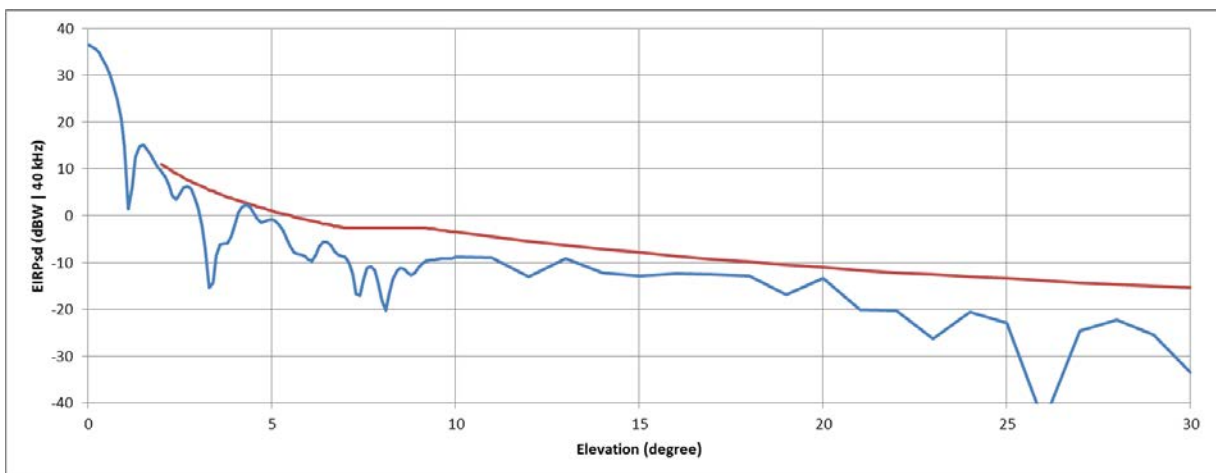


Figure 26 - Plot for 30.0 GHz -  $P_{in} = -10.5$  dBW/40kHz



### 2.1.4 Plots for Azimuth X-Pol (Range: {-10 : 10} deg)

Figure 27 - Plot for 29.5 GHz -  $P_{in} = -10.5$  dBW/40kHz

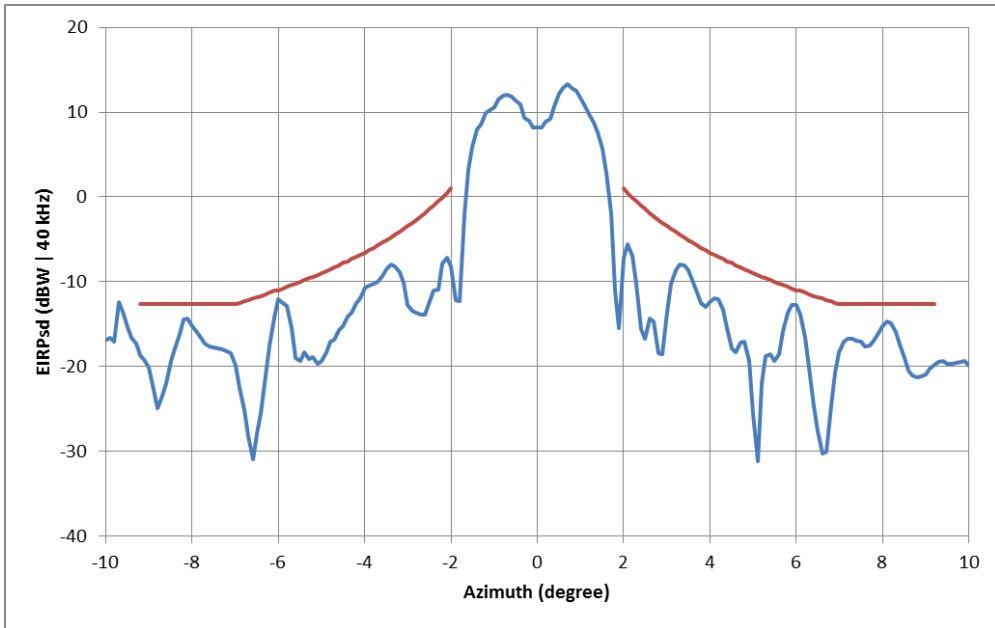
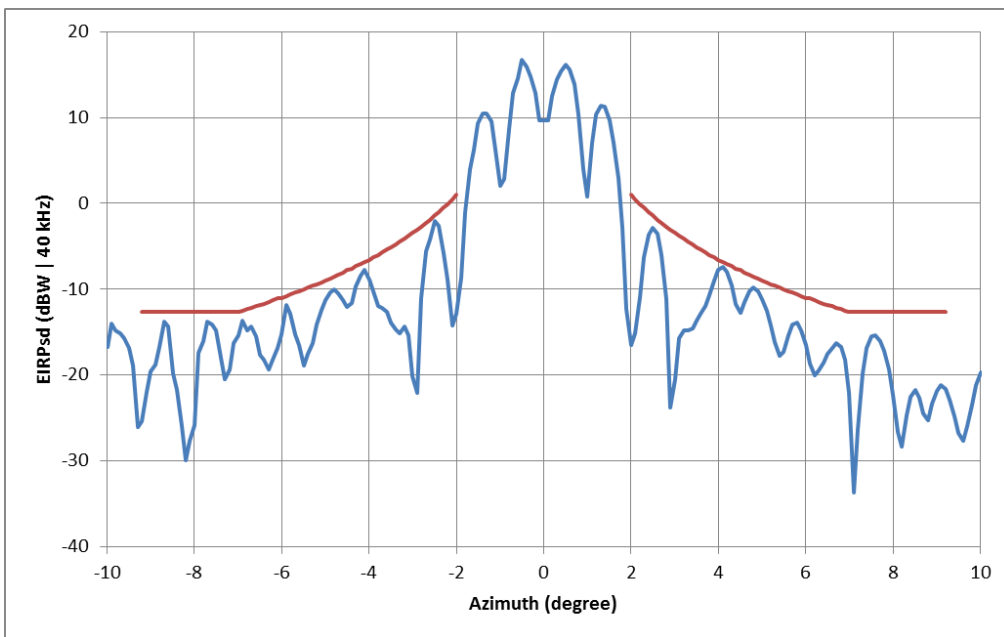


Figure 28 - Plot for 30.0 GHz -  $P_{in} = -10.5$  dBW/40kHz



### 2.1.5 Plots for Elevation X-Pol (Range: {-10 : 10} deg)

Figure 29 - Plot for 29.5 GHz -  $P_{in} = -10.5$  dBW/40kHz

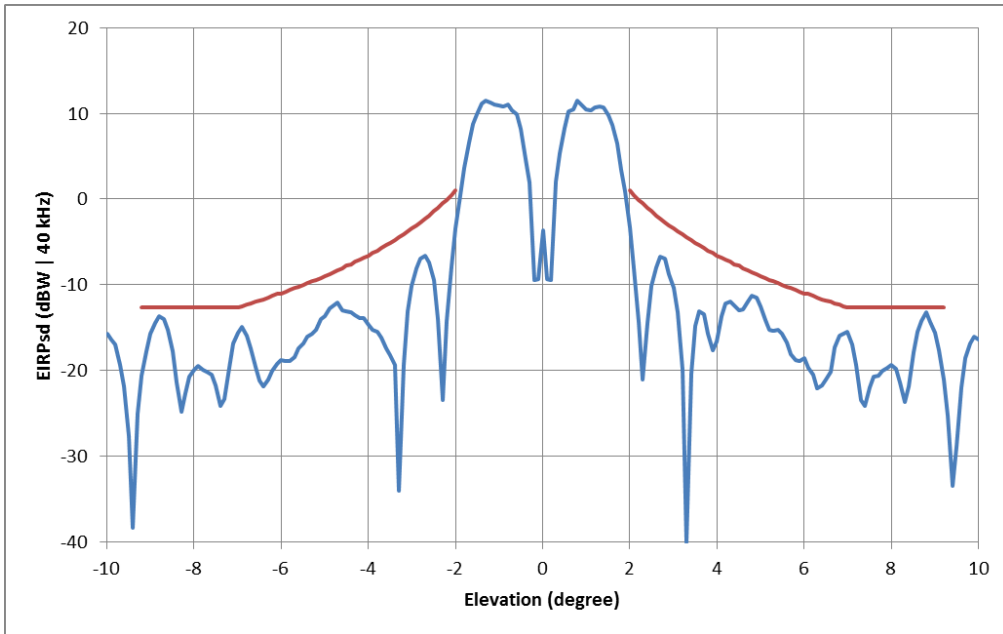
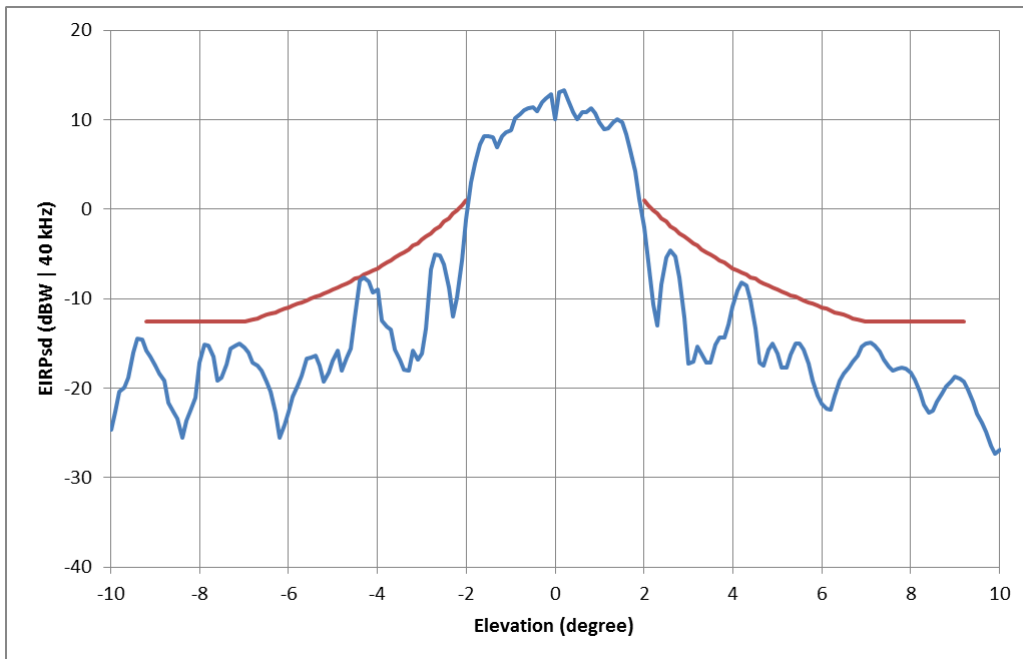


Figure 30 - Plot for 30.0 GHz -  $P_{in} = -10.5$  dBW/40kHz



## 2.2 Receive plots (compliance with FCC §25.209)

### 2.2.1 Plots for Azimuth Co-Pol (Range: {-180 : 180} deg)

Figure 31 - Plot for 19.7 GHz

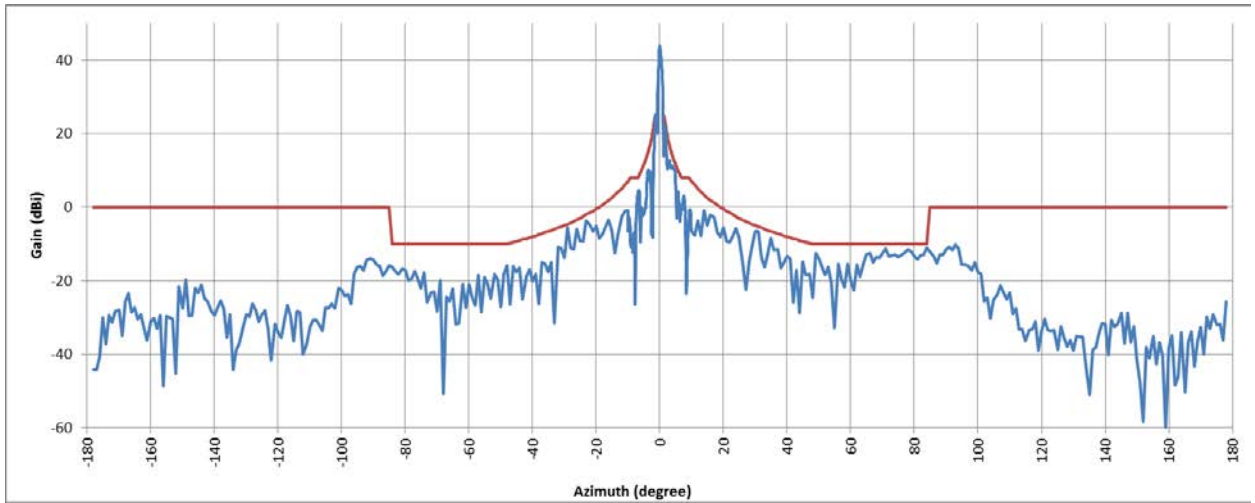
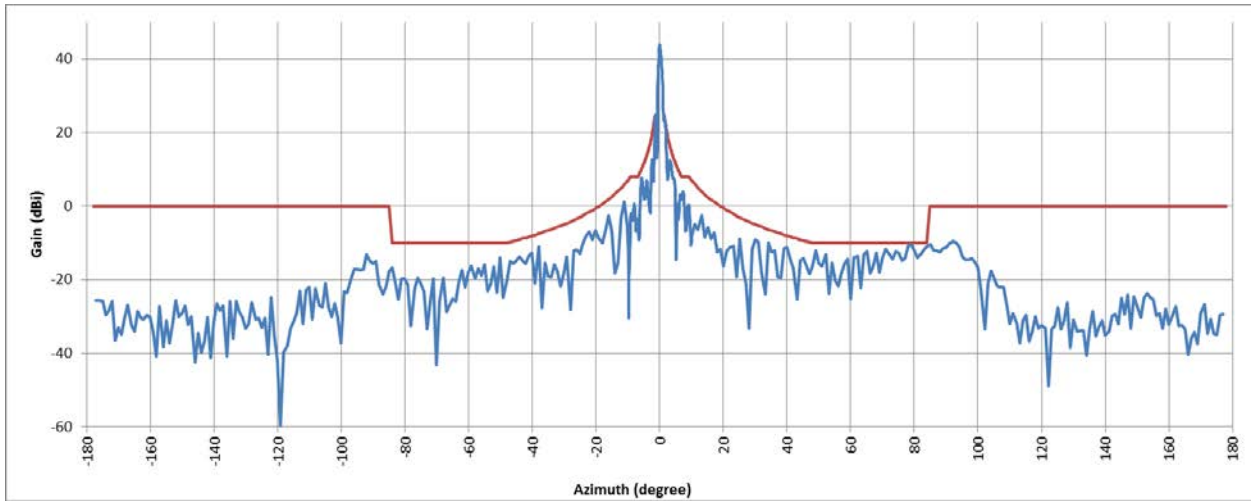


Figure 32 - Plot for 20.2 GHz



### 2.2.2 Plots for Azimuth Co-Pol (Range: {-10 : 10} deg)

Figure 33 - Plot for 19.7 GHz

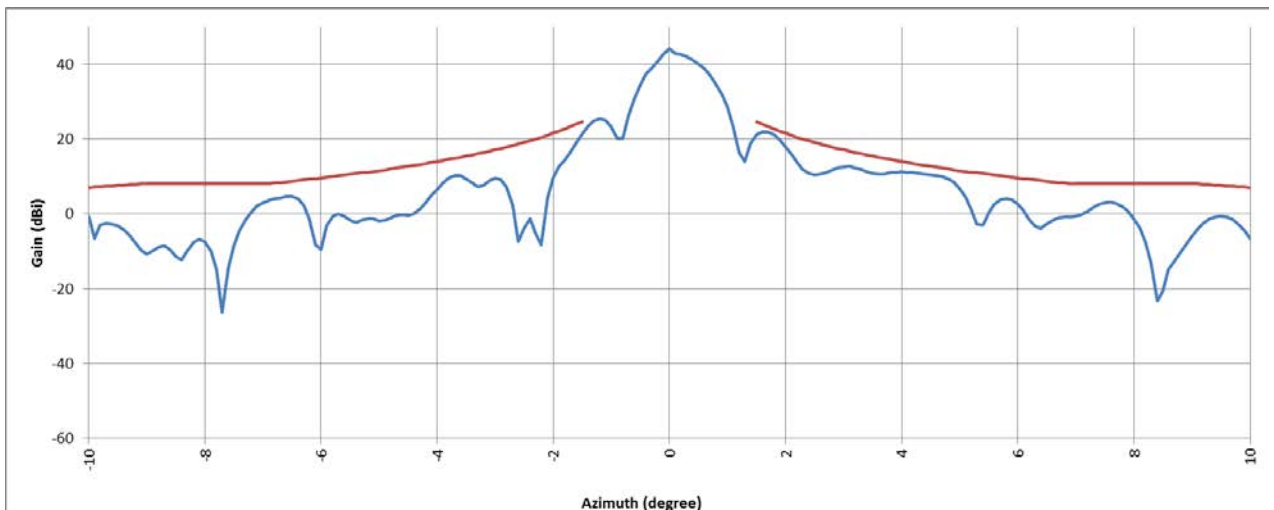
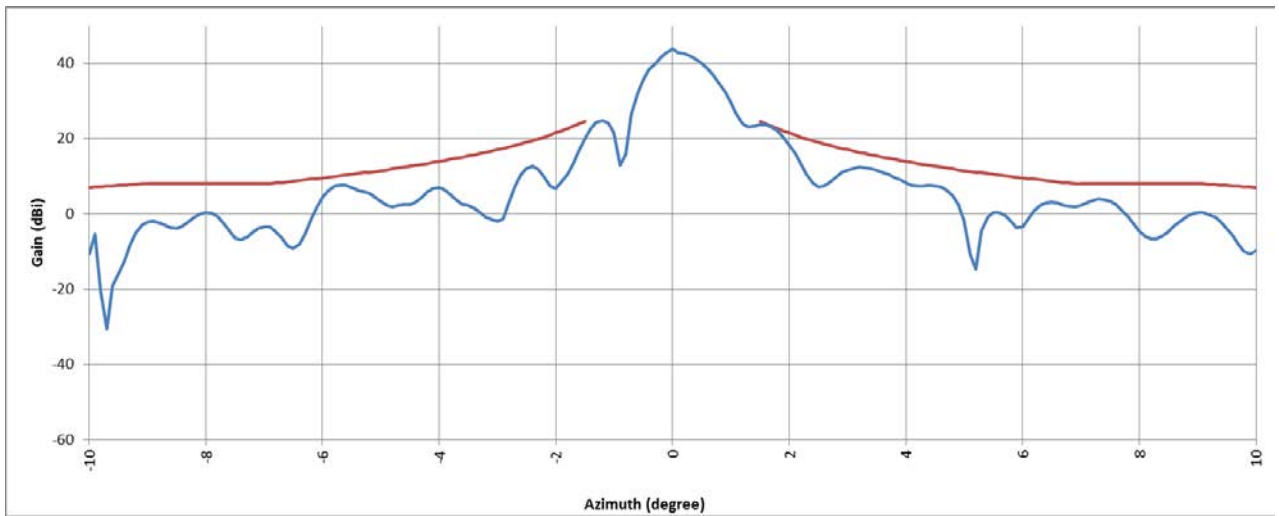


Figure 34 - Plot for 20.2 GHz



### 2.2.3 Plots for Elevation Co-Pol (Range: {0 : 30} deg)

Figure 35 - Plot for 19.7 GHz

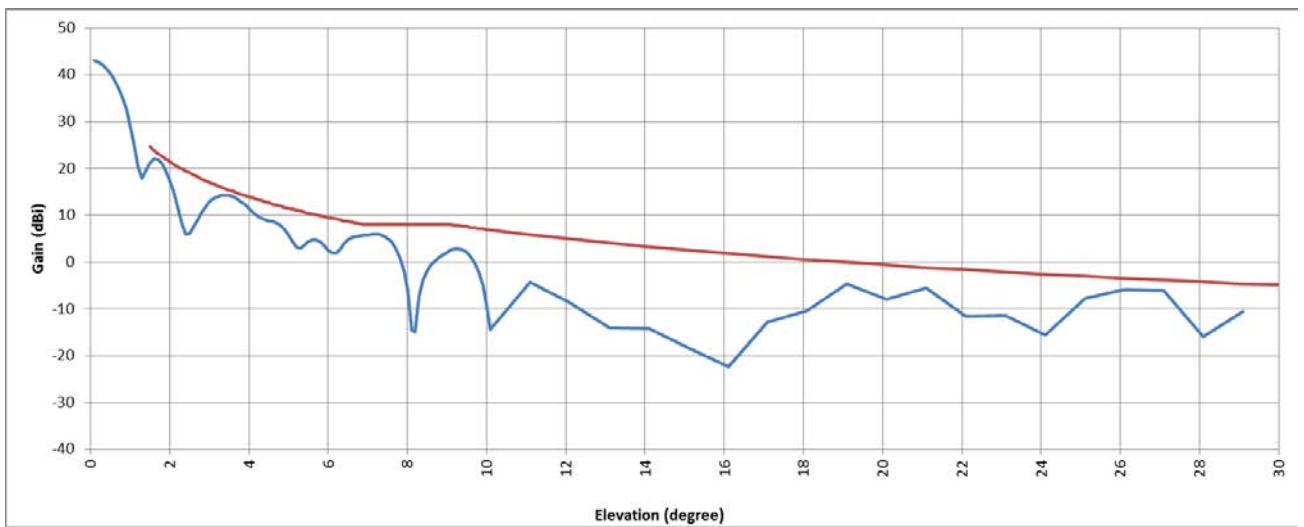
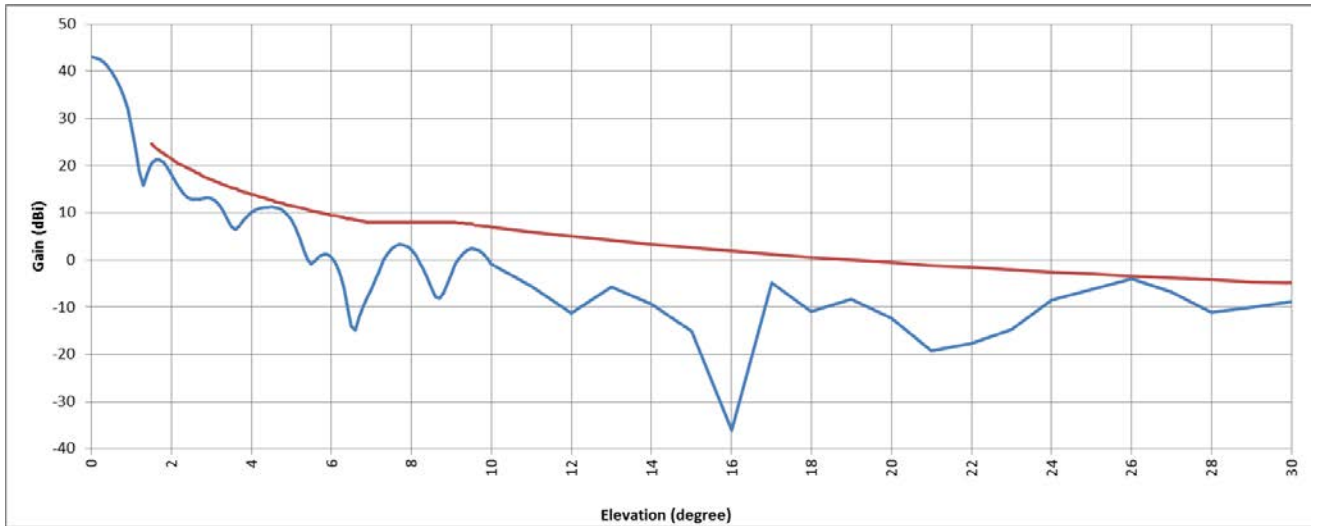


Figure 36 - Plot for 20.2 GHz





#### 2.2.4 Plots for Azimuth X-Pol (Range: {-10 : 10} deg)

Figure 37 - Plot for 19.7 GHz

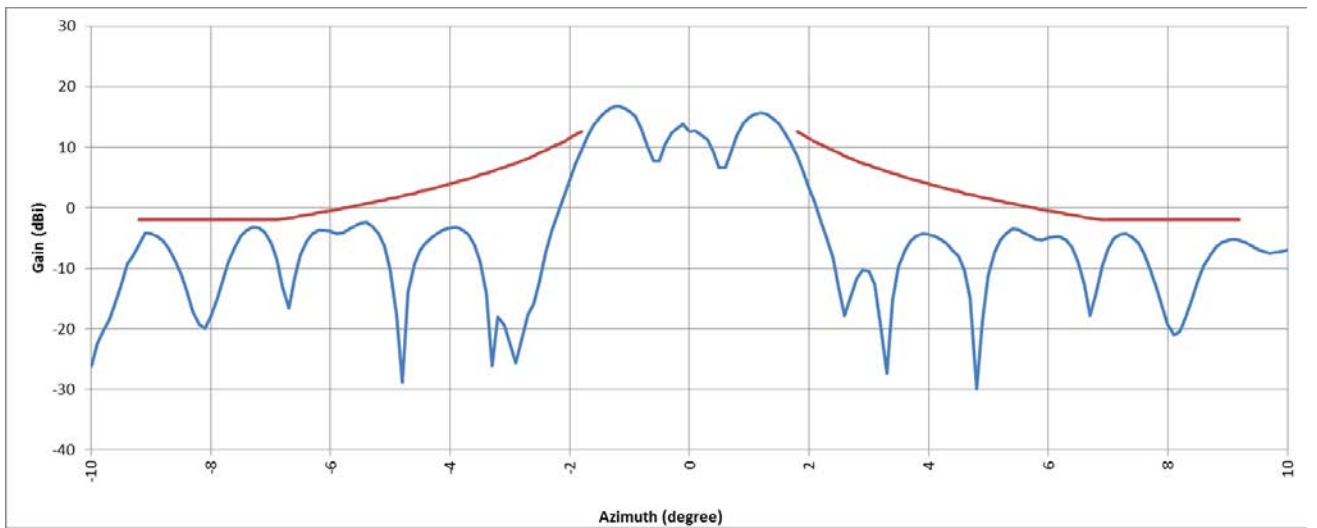
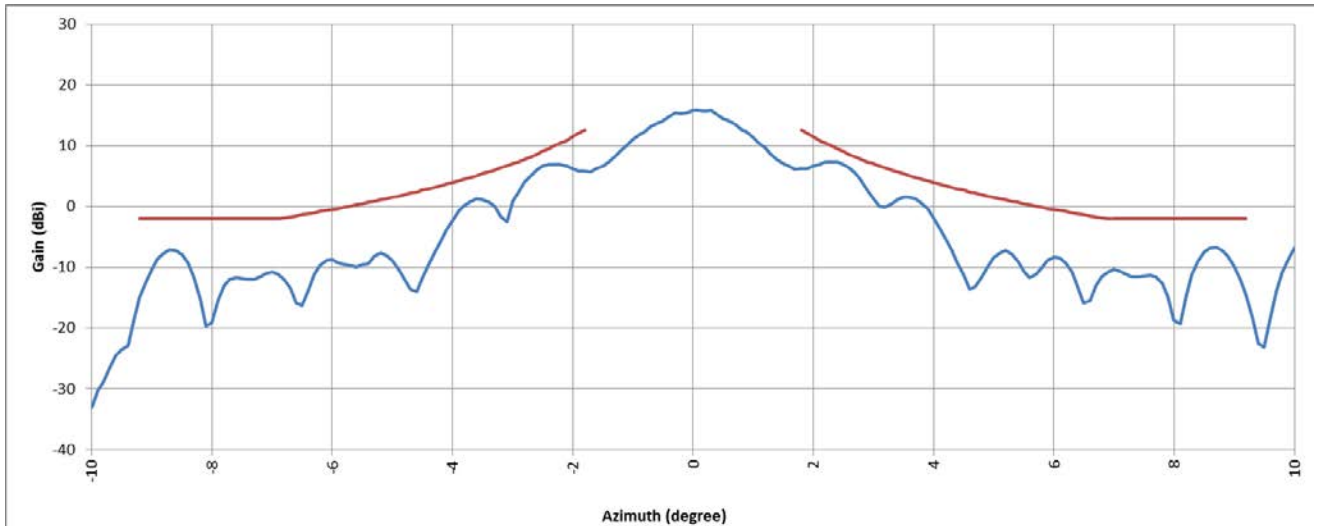


Figure 38 - Plot for 20.2 GHz



### 2.2.5 Plots for Elevation X-Pol (Range: {-10 : 10} deg)

Figure 39 - Plot for 19.7 GHz

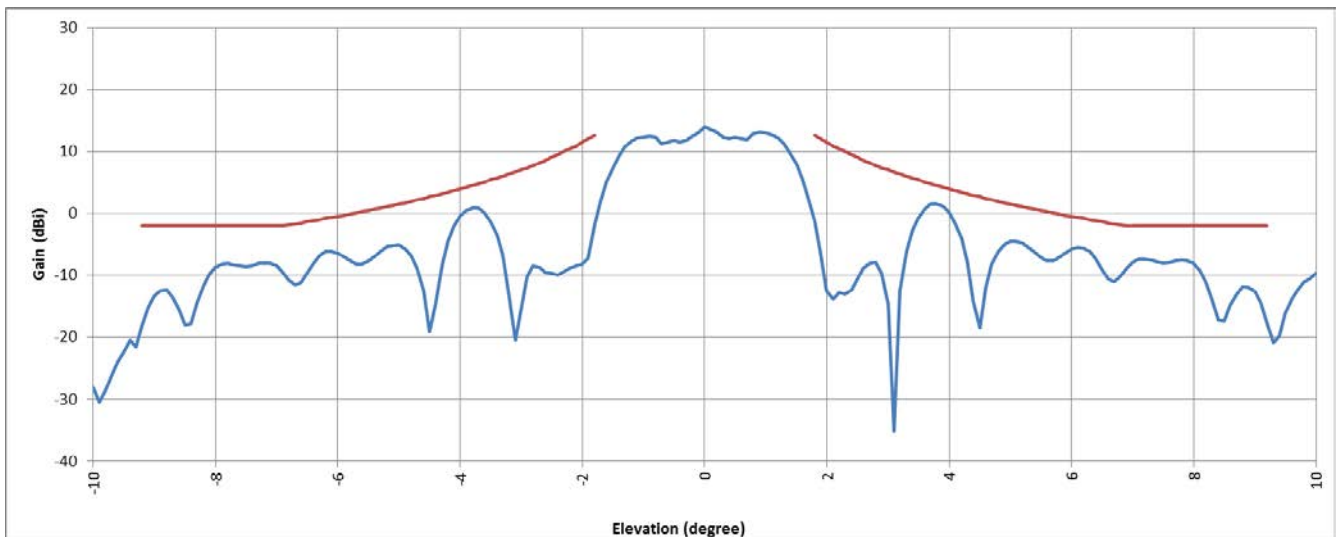


Figure 40 - Plot for 20.2 GHz

