EXHIBIT B

Plots for Cobham Satcom terminals model Sailor 60GX

The Exhibit contains all the plots requested for showing the compliance of the Sailor 60GX terminal with the requirements established by FCC §25.138 and §25.209. It is noted that because of the configuration of the test range used, a small lobe appears on the plots at 45° due to diffraction from the edge of buildings located on either side of the test range. The manufacturer has advised that this artifact has been proven to result from the illumination of these buildings and has recommended that the peaks, which occur at the same 45 degree angle in all frequency ranges, should be disregarded when assessing antenna performance. This range artifact is clearly marked in the figures provided.

The plots refer to the frequencies listed in Table 1 below.

Table 1 - Measurement points for plots

Tx frequencies (§25.138)	29.5 GHz	29.75 GHz	30.0 GHz
Rx frequencies (§25.209)	19.2 GHz	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 Sailor 60GX

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

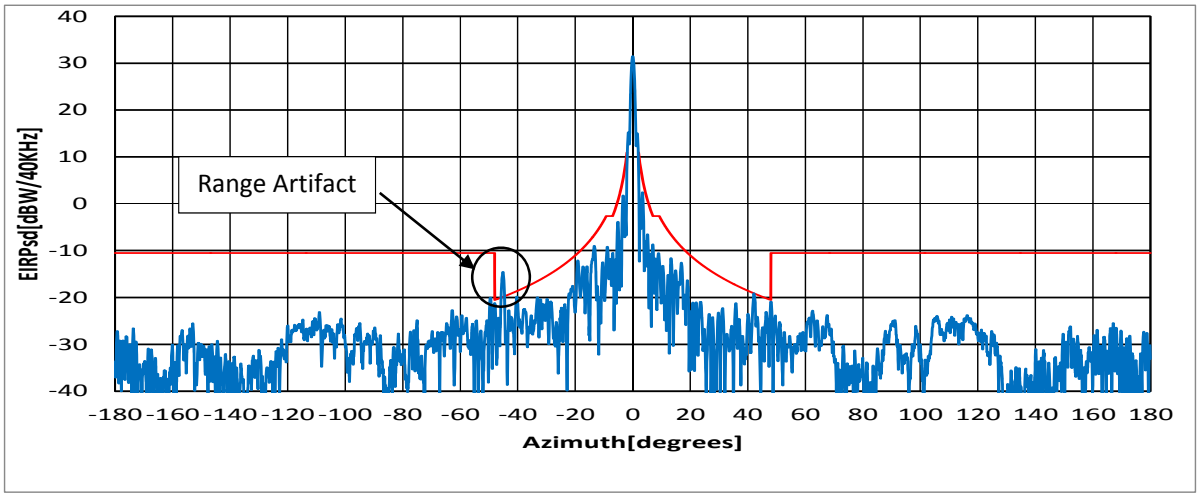


Figure 2 - Plot for 29.75 GHz

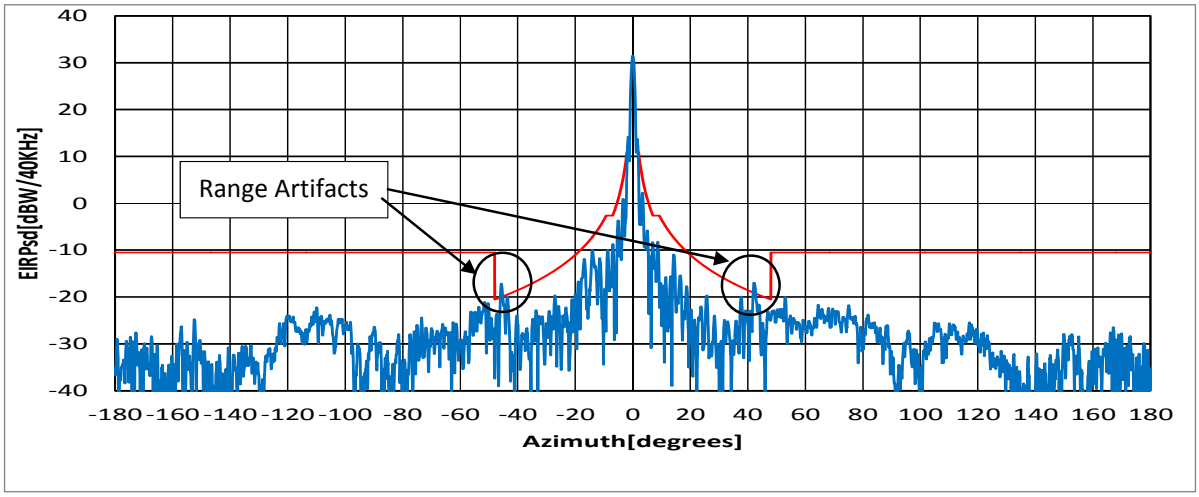
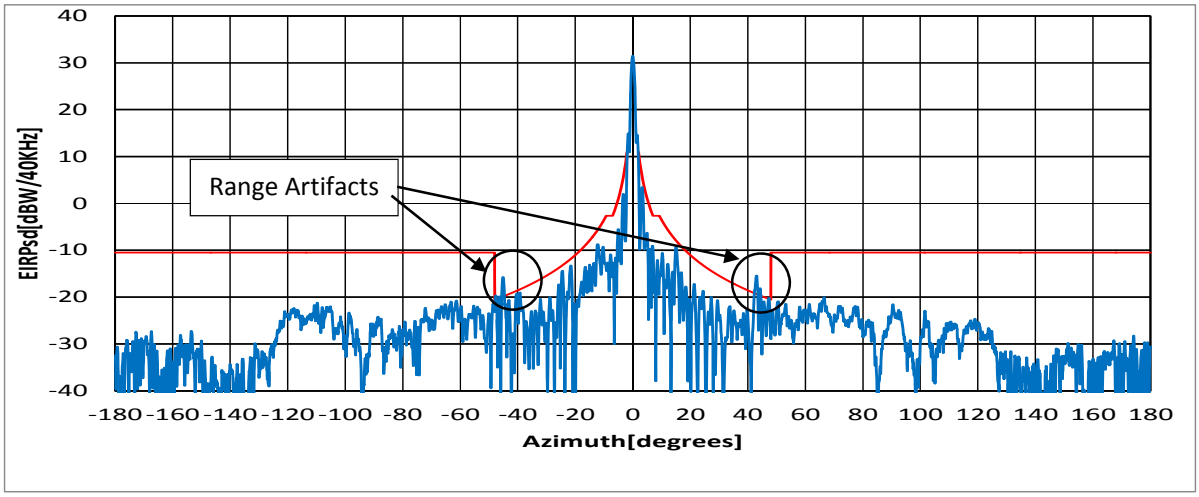


Figure 3 - Plot for 30.0 GHz



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

Figure 4 - Plot for 29.5 GHz

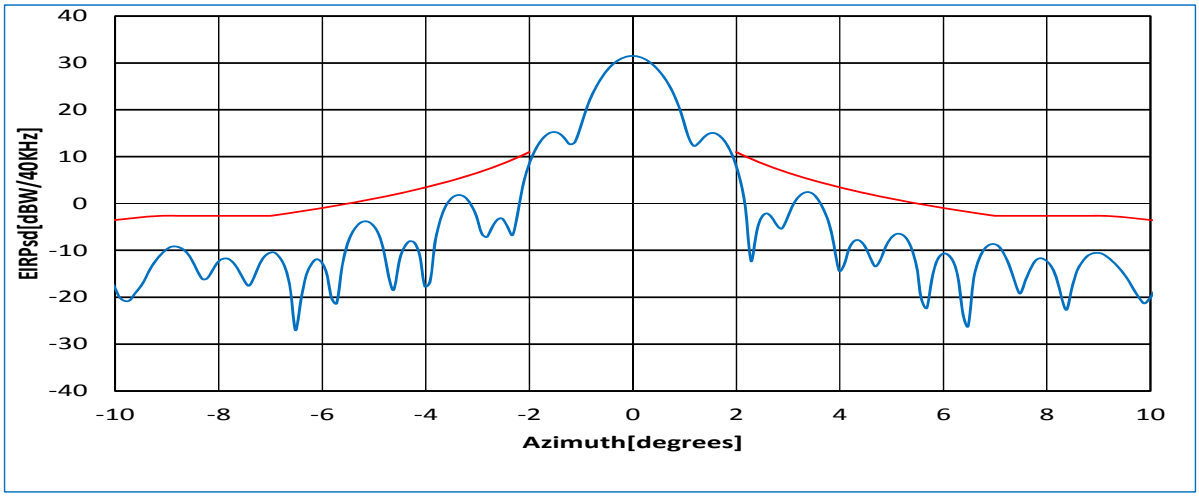


Figure 5 - Plot for 29.75 GHz

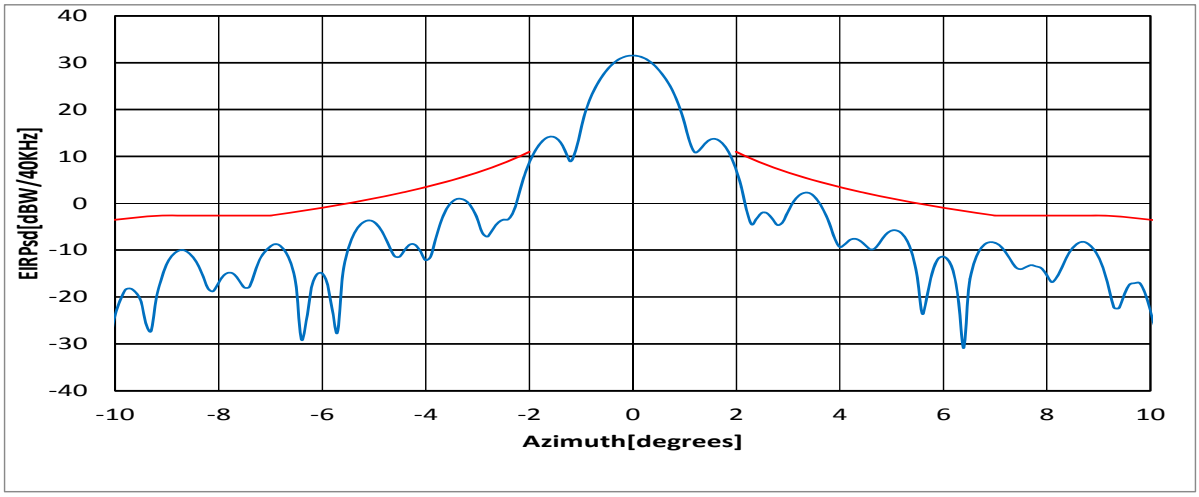
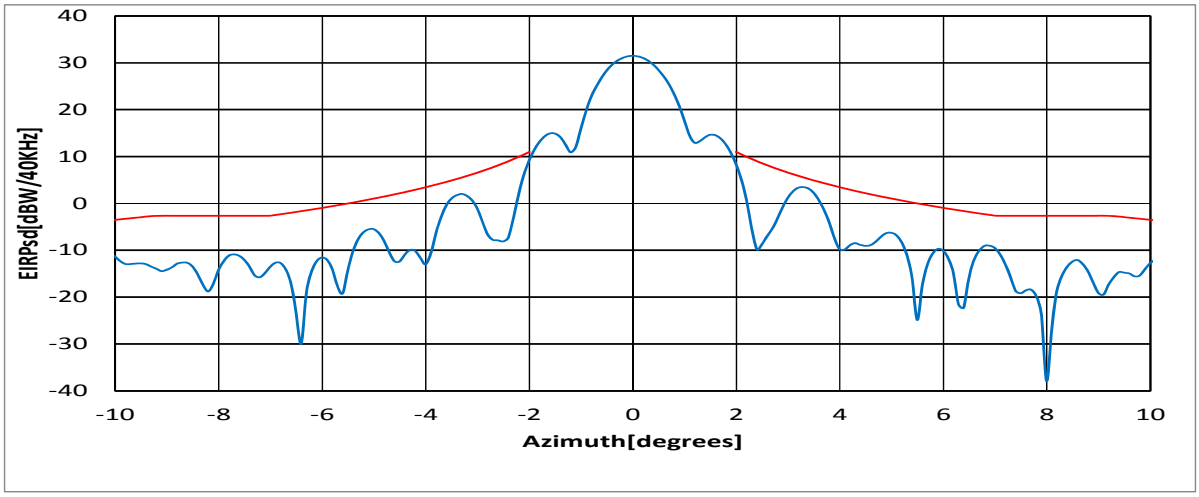


Figure 6 - Plot for 30.0 GHz



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

Figure 7 - Plot for 29.5 GHz

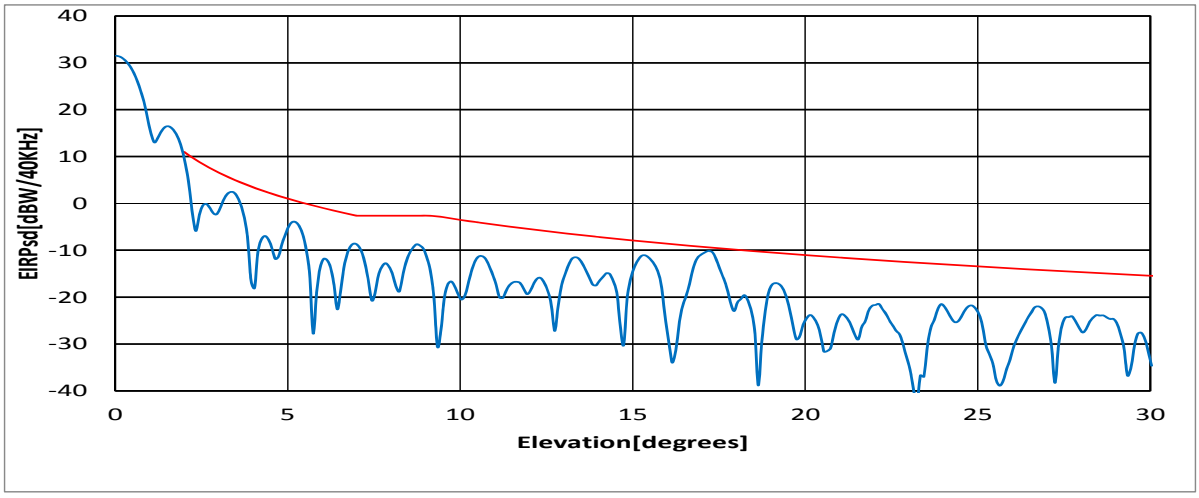


Figure 8 - Plot for 29.75 GHz

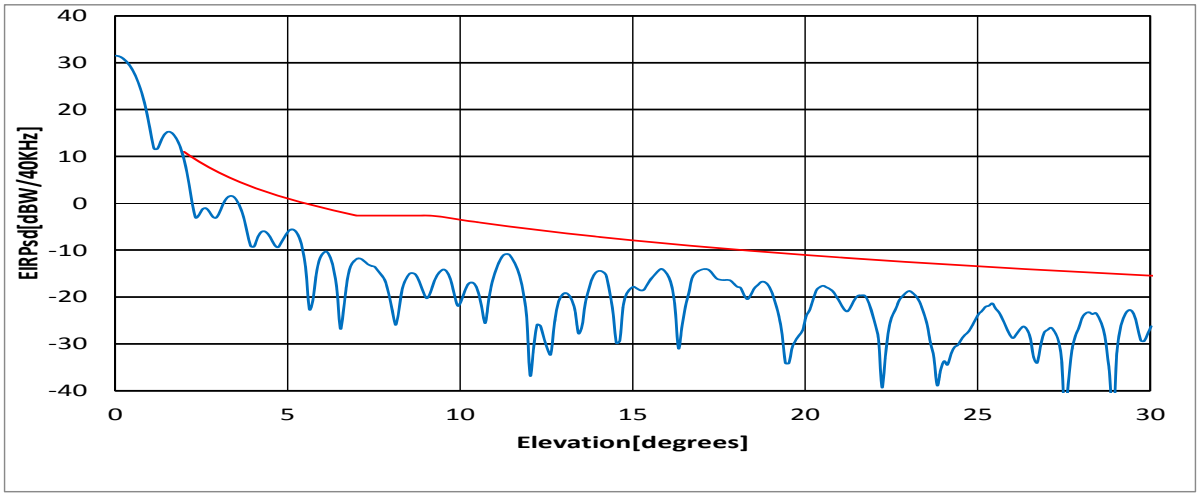
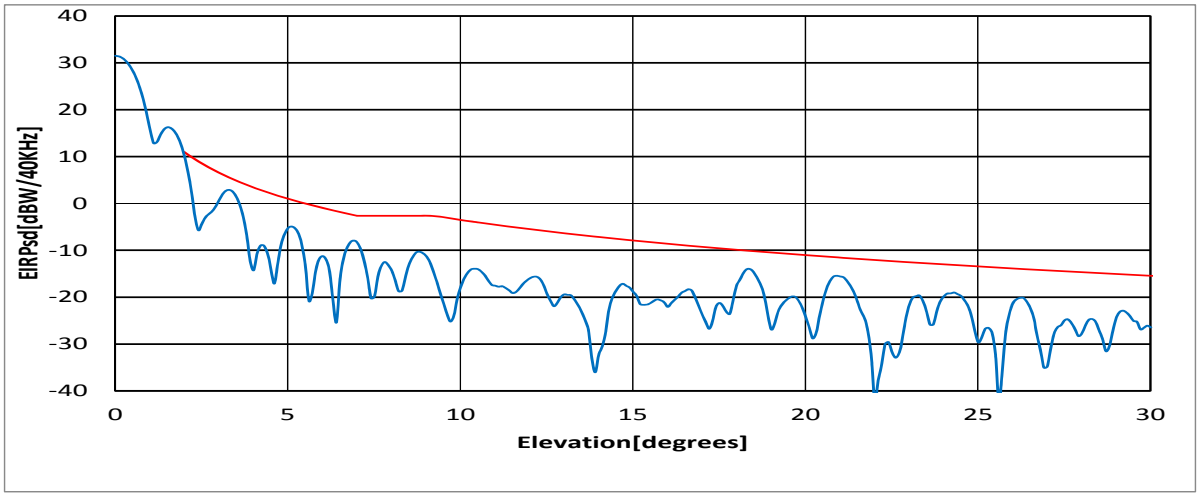


Figure 9 - Plot for 30.0 GHz



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

Figure 10 - Plot for 29.5 GHz

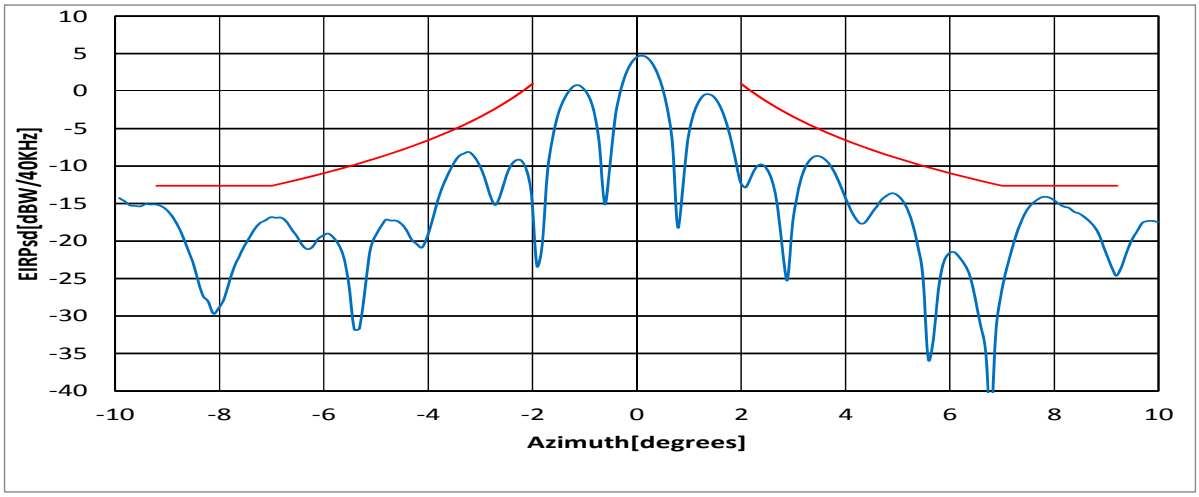


Figure 11 - Plot for 29.75 GHz

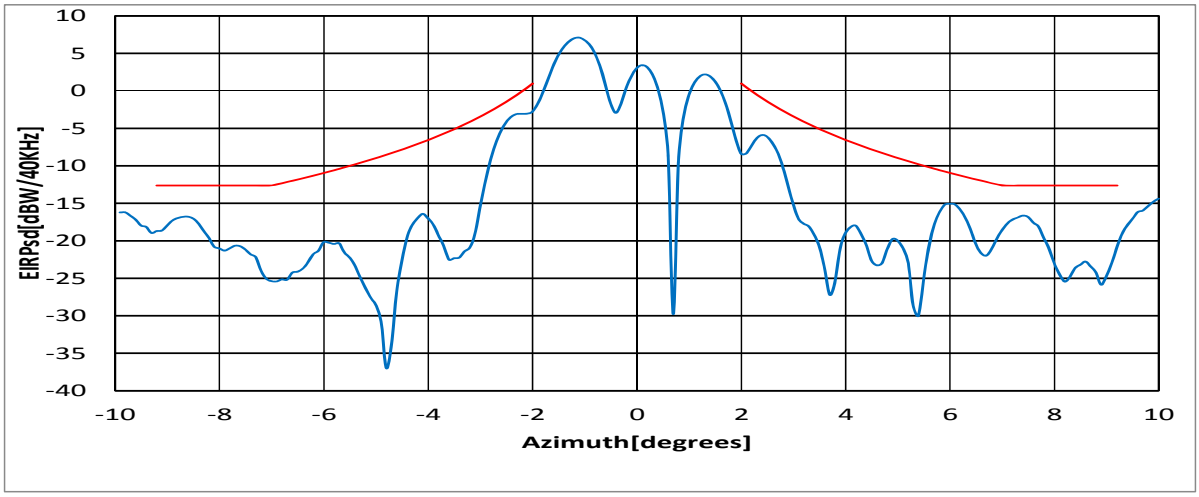
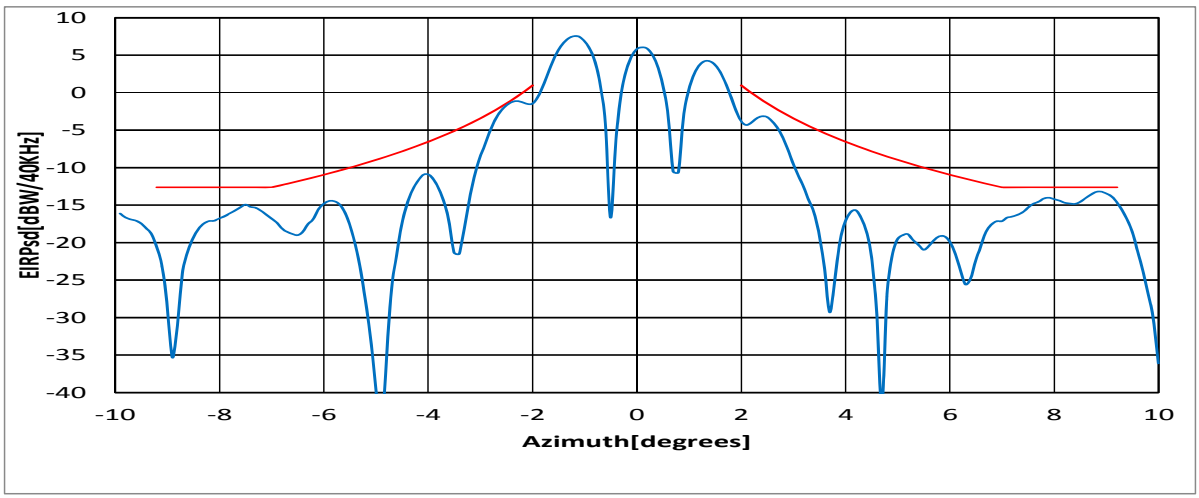


Figure 12 - Plot for 30.0 GHz



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

Figure 13 - Plot for 29.5 GHz

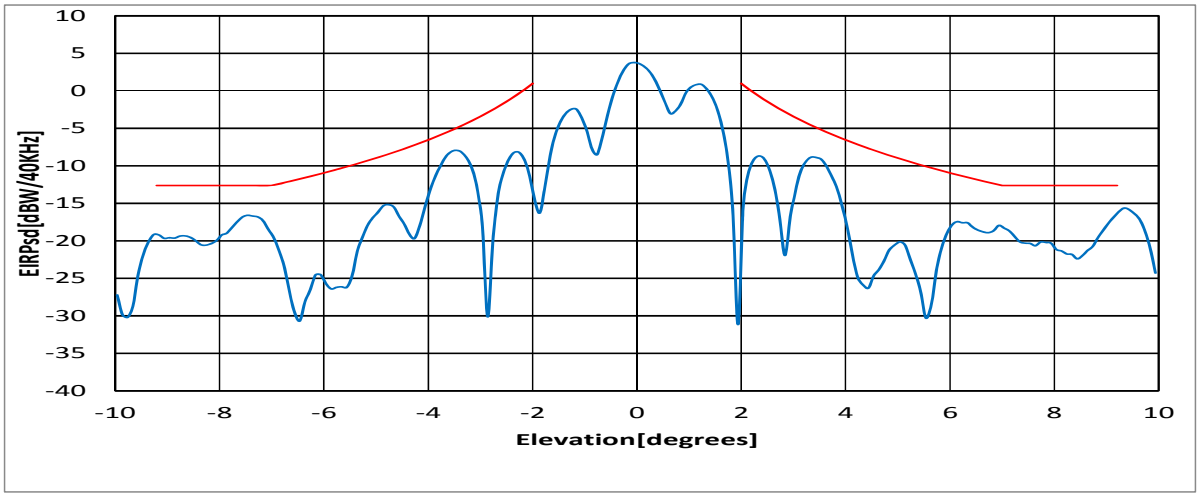


Figure 14 - Plot for 29.75 GHz

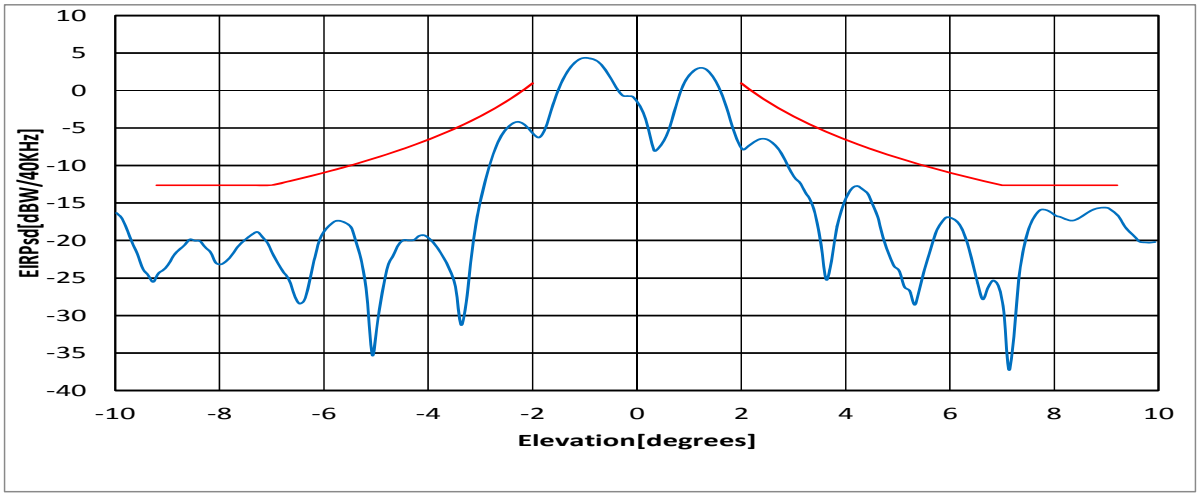
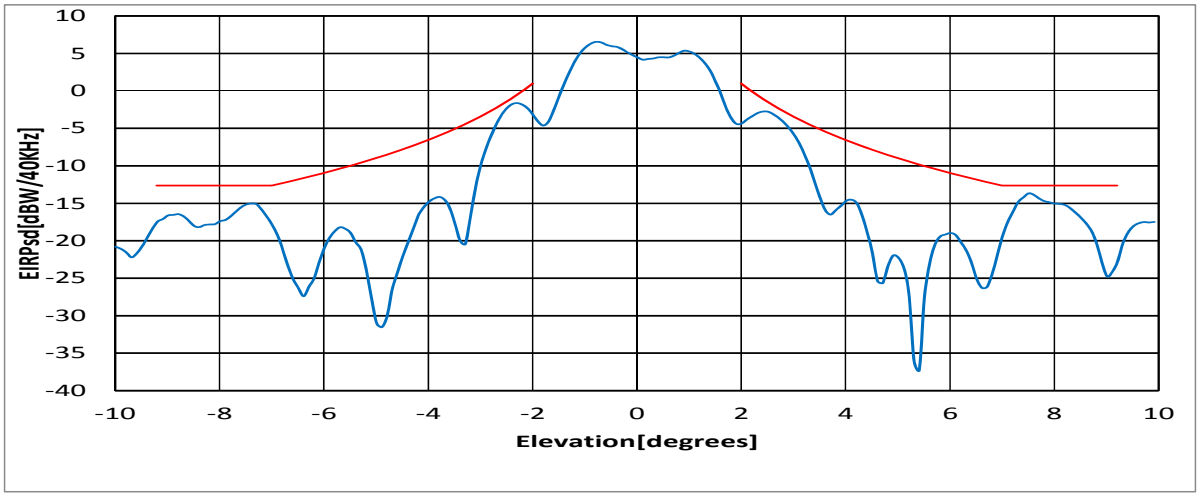


Figure 15 - Plot for 30.0 GHz



1.2 Receive plots (compliance with FCC §25.209)

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

Figure 16 - Plot for 19.7 GHz

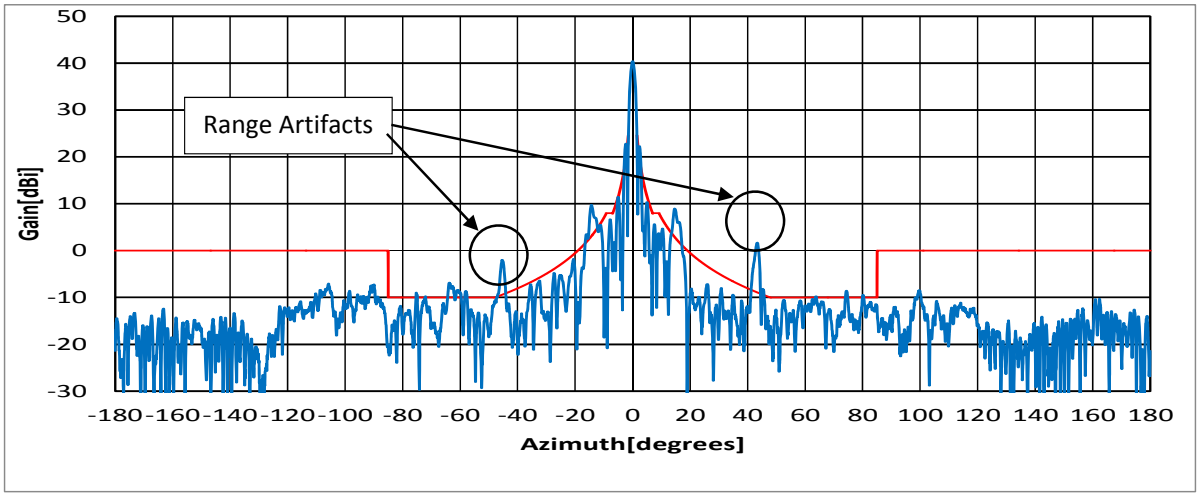


Figure 17 - Plot for 19.95 GHz

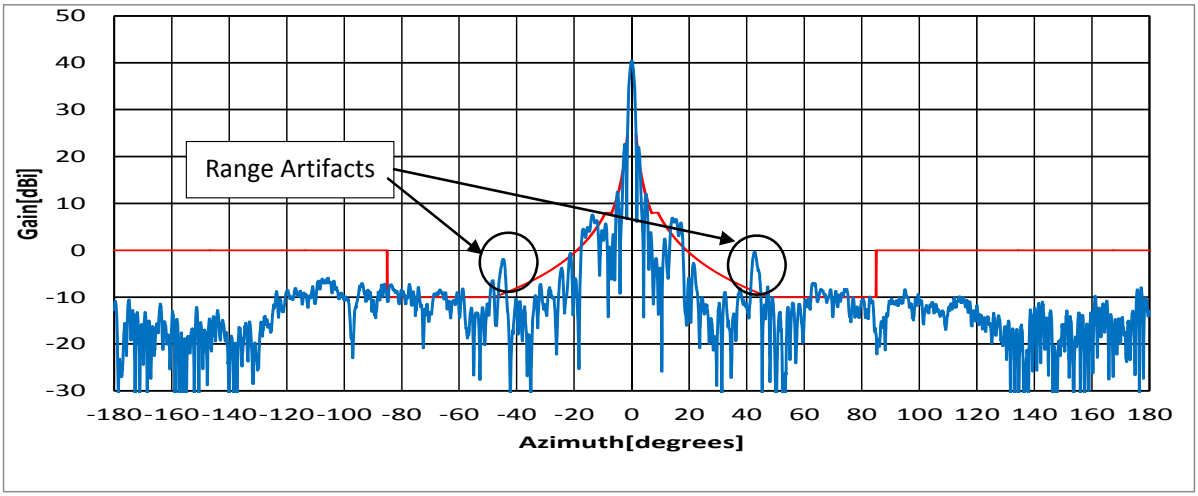
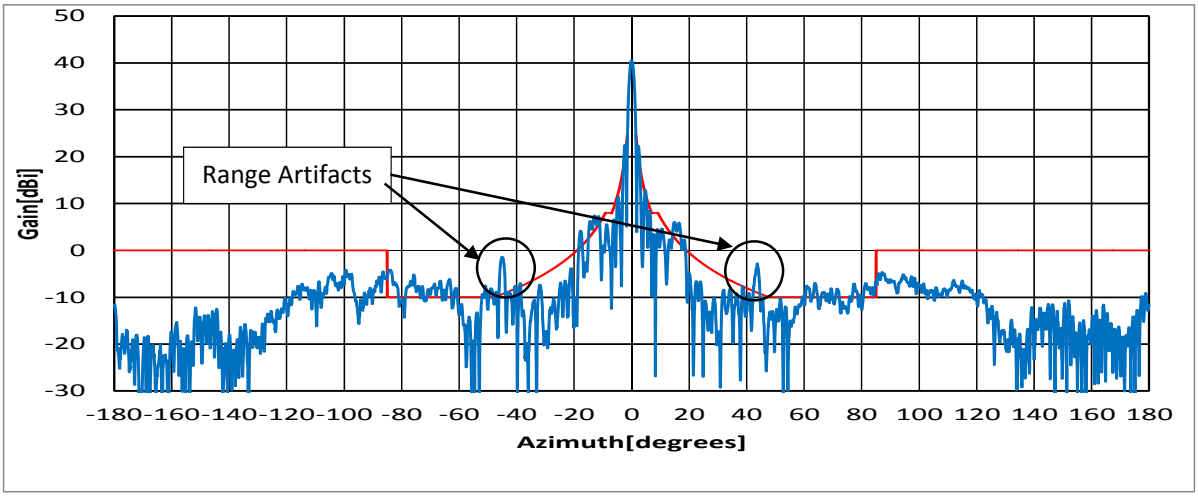


Figure 18 - Plot for 20.2 GHz



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

Figure 19 - Plot for 19.7 GHz

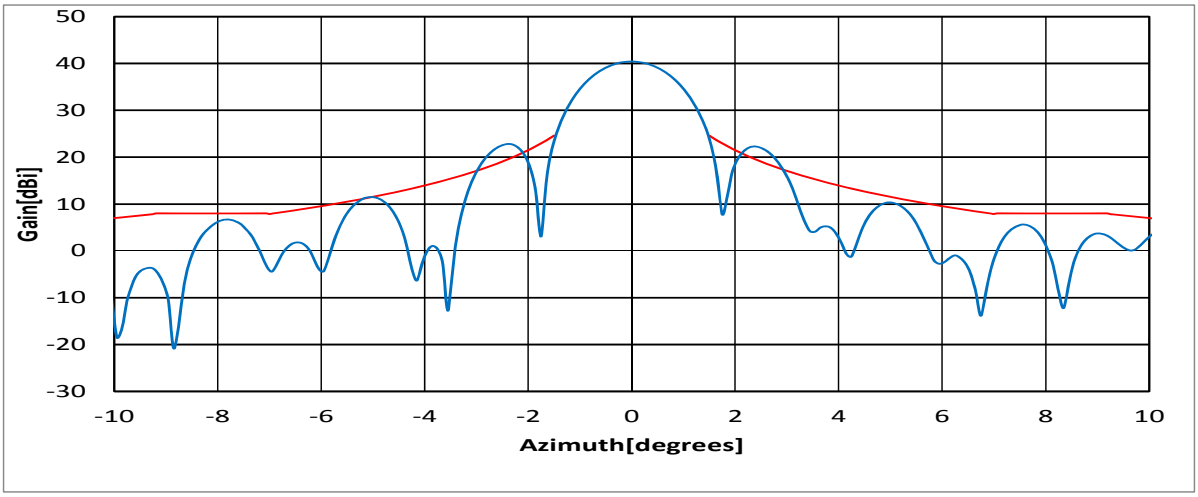


Figure 20 - Plot for 19.95 GHz

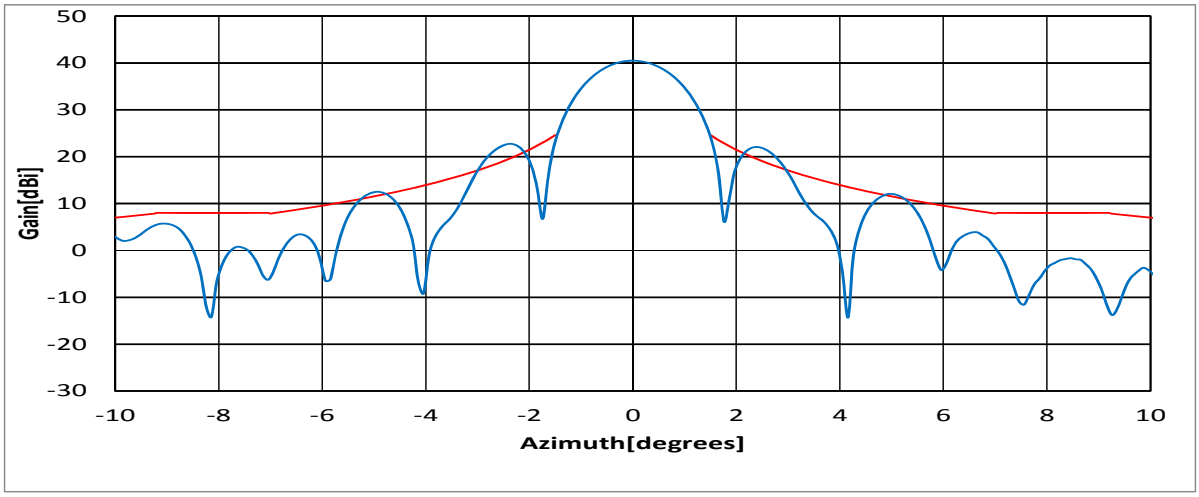
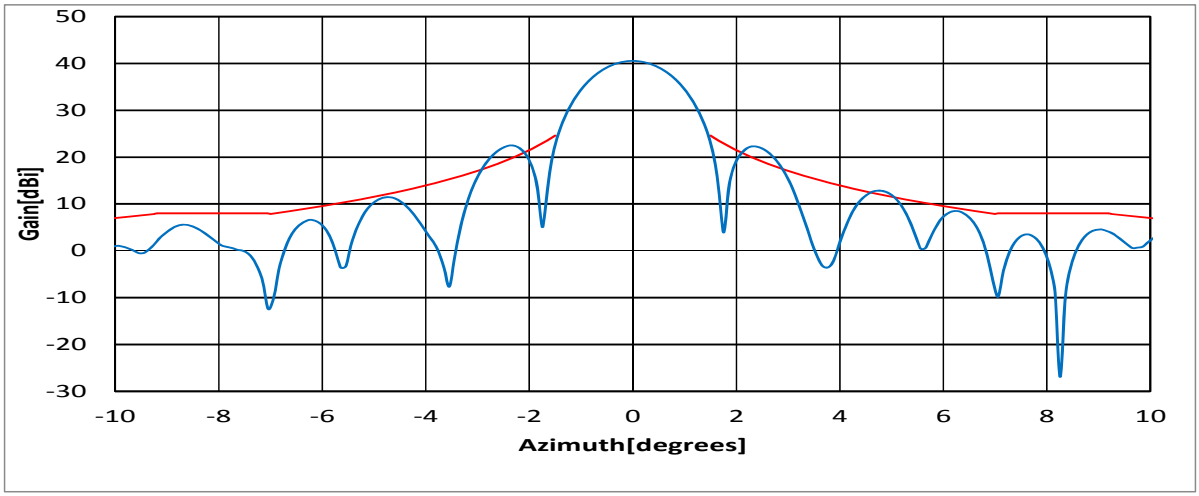


Figure 21 - Plot for 20.2 GHz



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

Figure 22 - Plot for 19.7 GHz

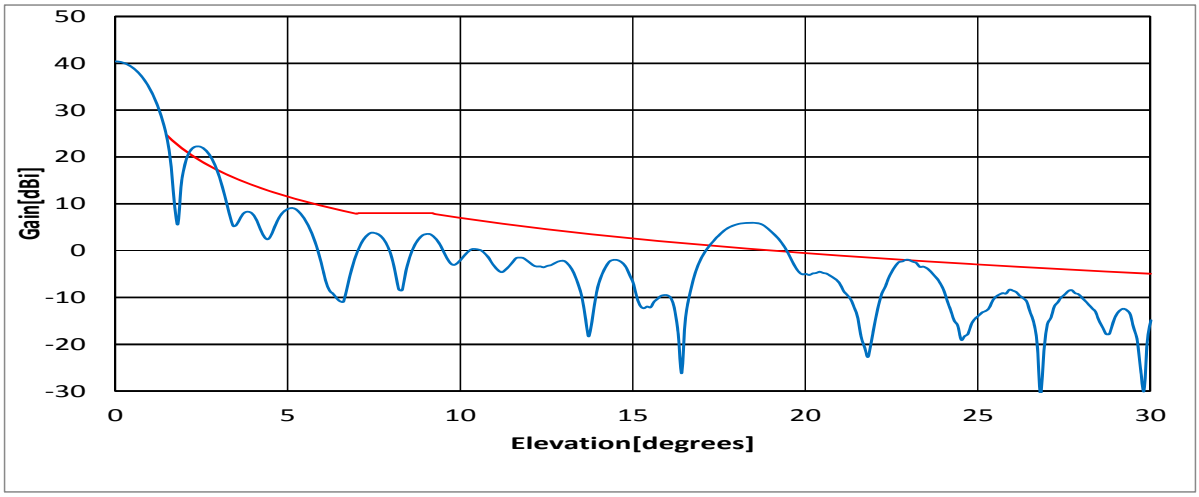


Figure 23 - Plot for 19.95 GHz

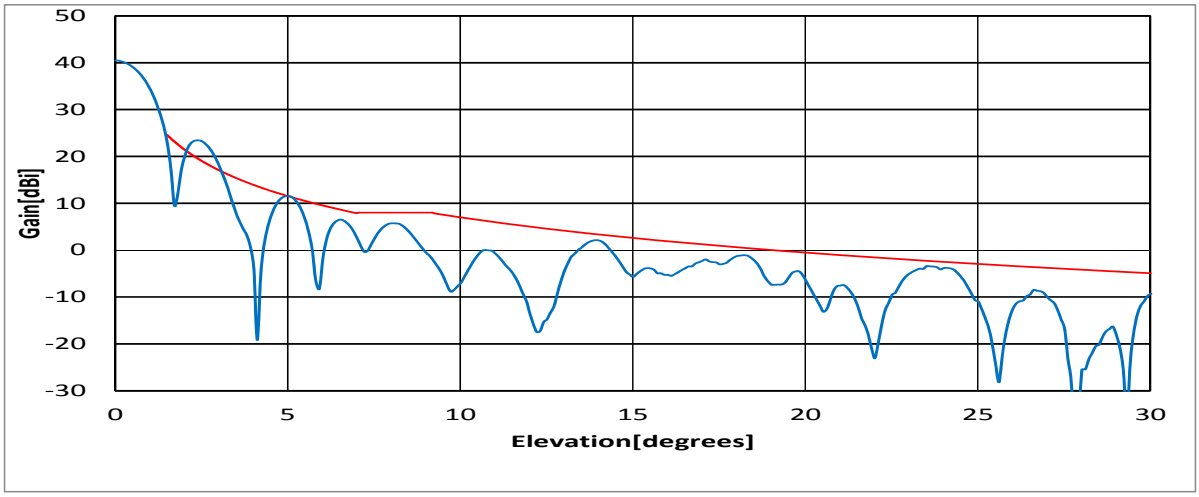
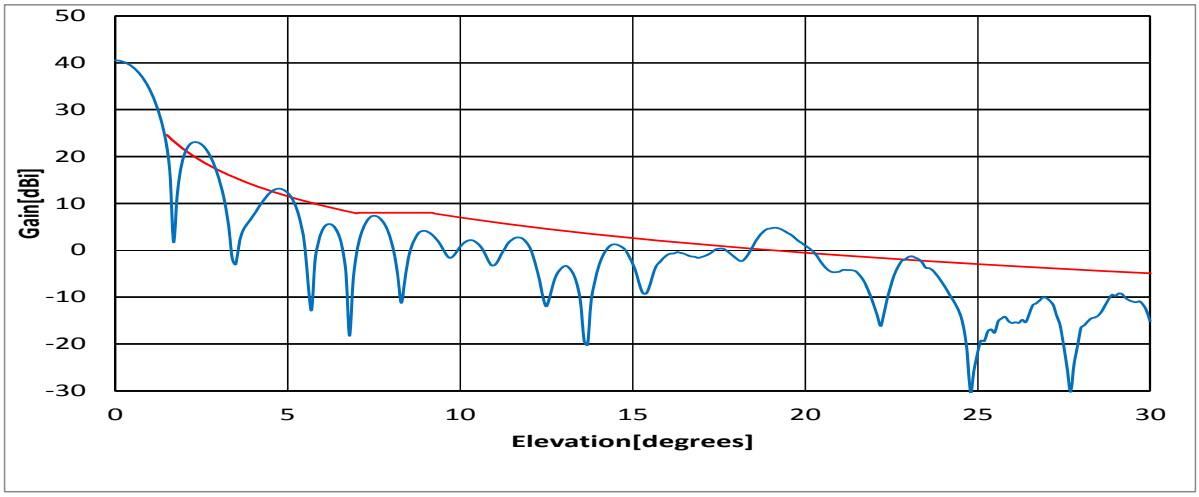


Figure 24 - Plot for 20.2 GHz



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

Figure 25 - Plot for 19.7 GHz

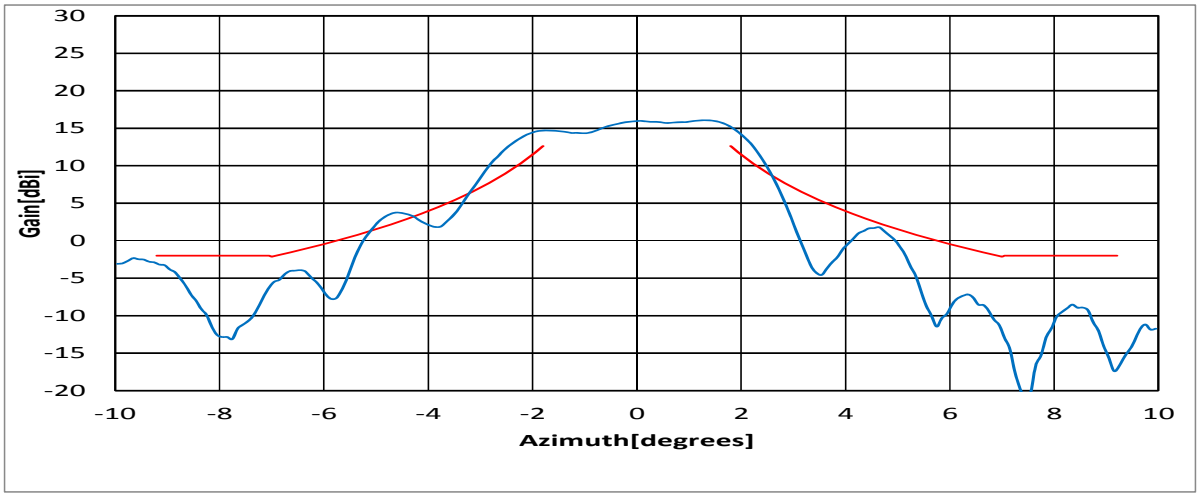


Figure 26 - Plot for 19.95 GHz

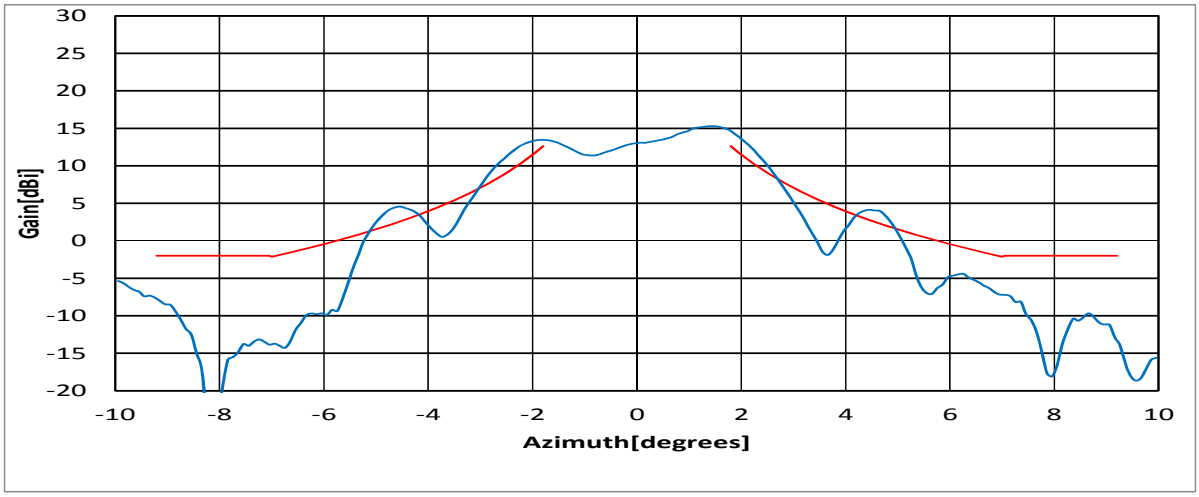
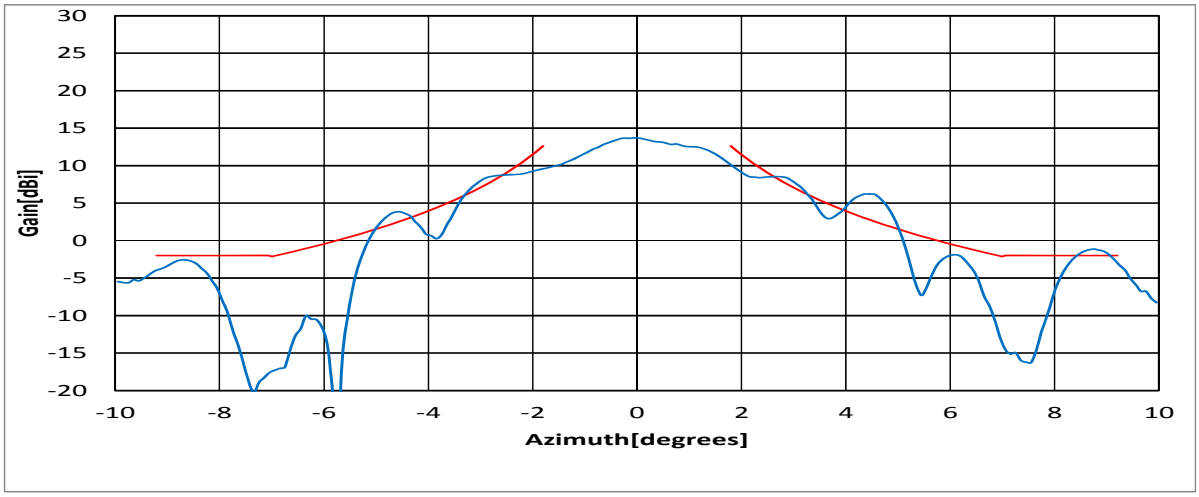


Figure 27 - Plot for 20.2 GHz



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

Figure 28 - Plot for 19.7 GHz

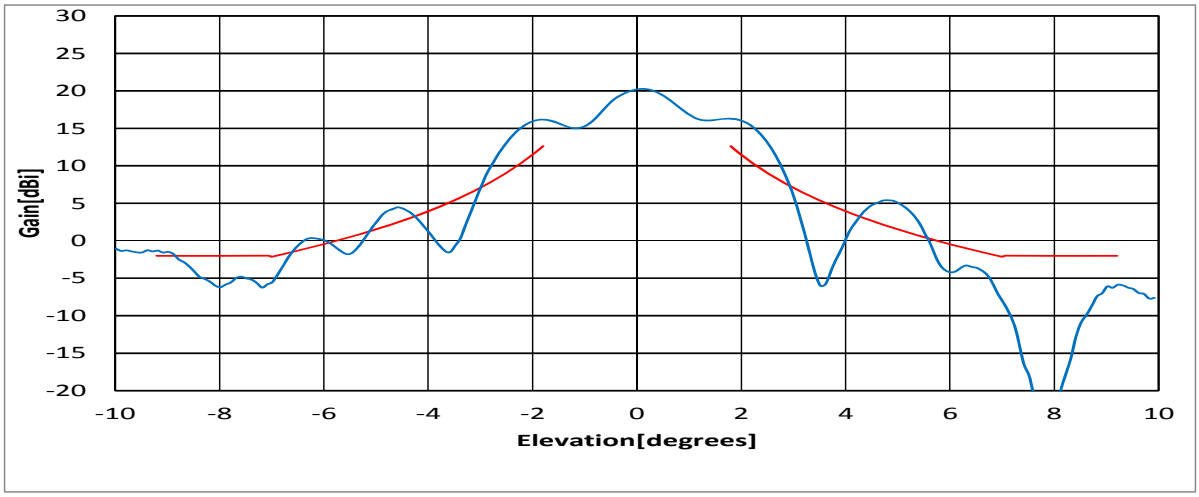


Figure 29 - Plot for 19.95 GHz

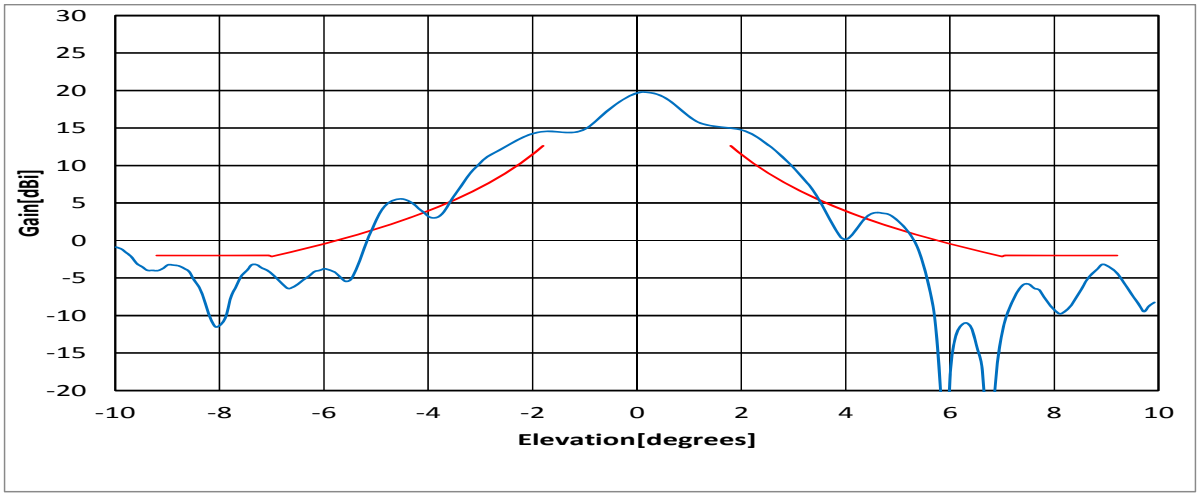


Figure 30 - Plot for 20.2 GHz