The elevation pattern of the TW2500 antenna is shown in Figure 2 at 1611, 1616, and 1618 MHz.

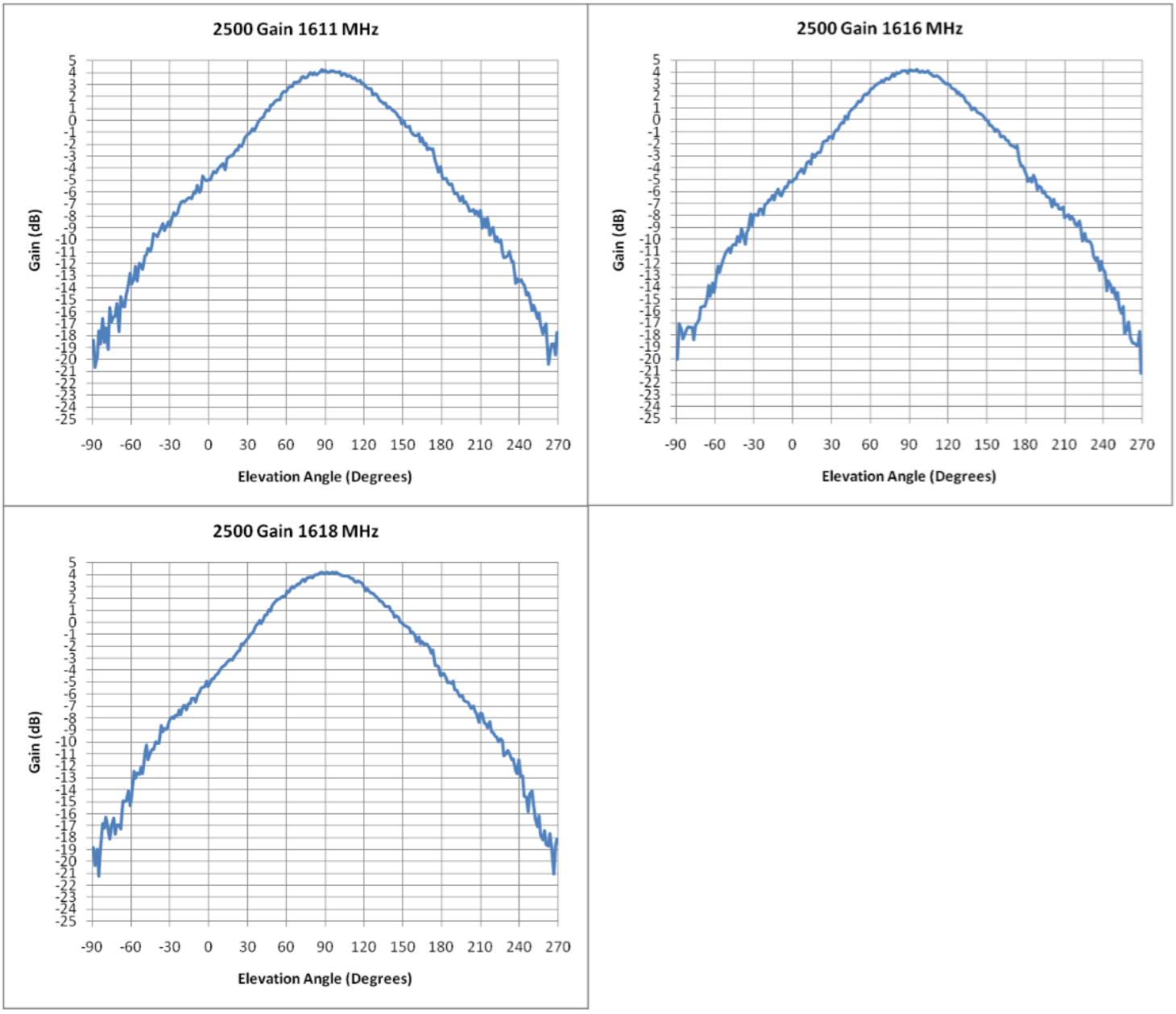

Figure 2: Elevation Cuts of the TW2500 Antenna (Azimuth Angle of -90 Degrees)

Note (1): Gain values shown are absolute

The azimuth cuts at the four elevation angles and three different frequencies can be seen in the following figures:

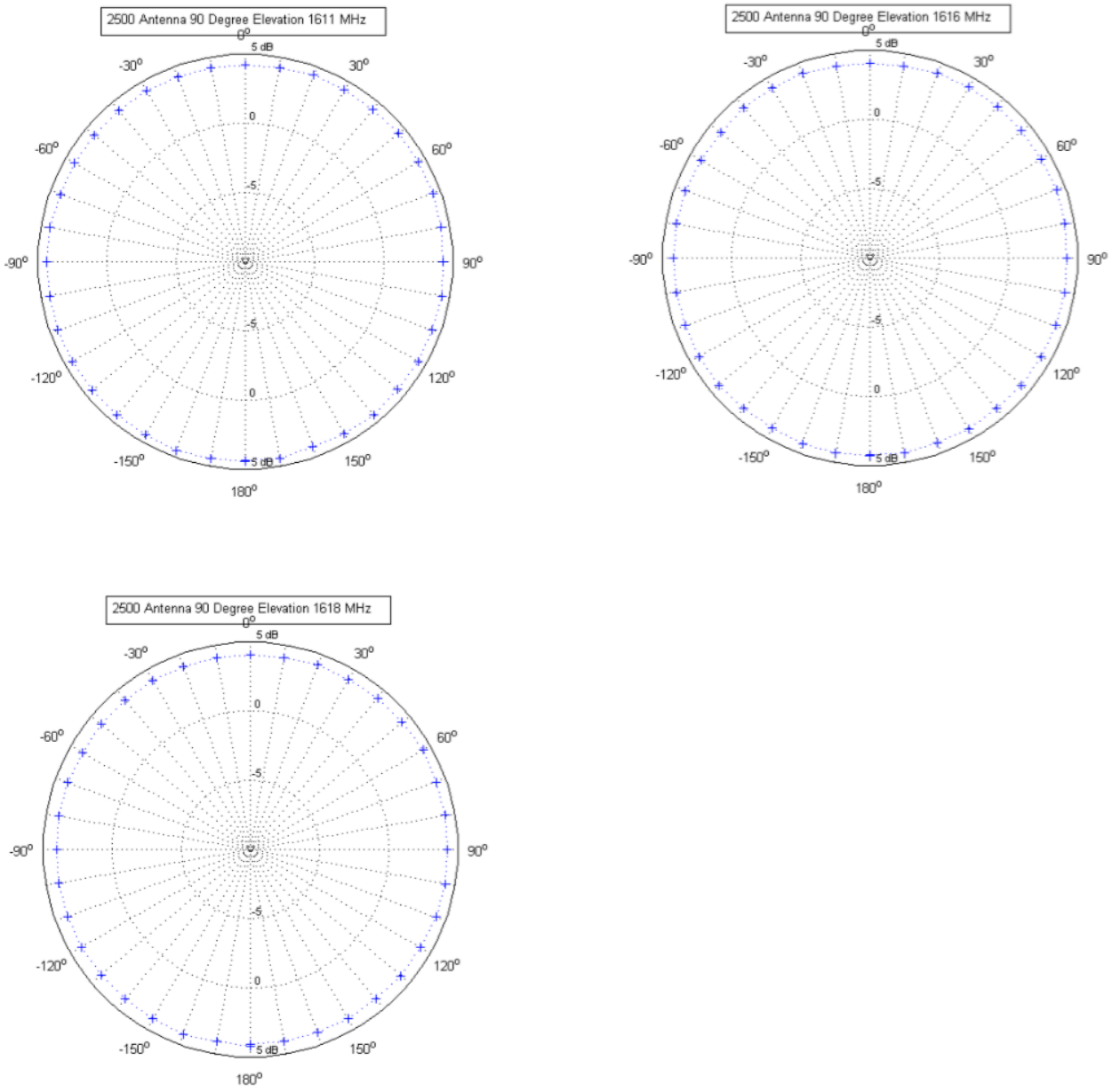

Figure 3: TW2500 Azimuth Cut at 90 Degree Elevation Angle

Note (1): Gain values shown are absolute

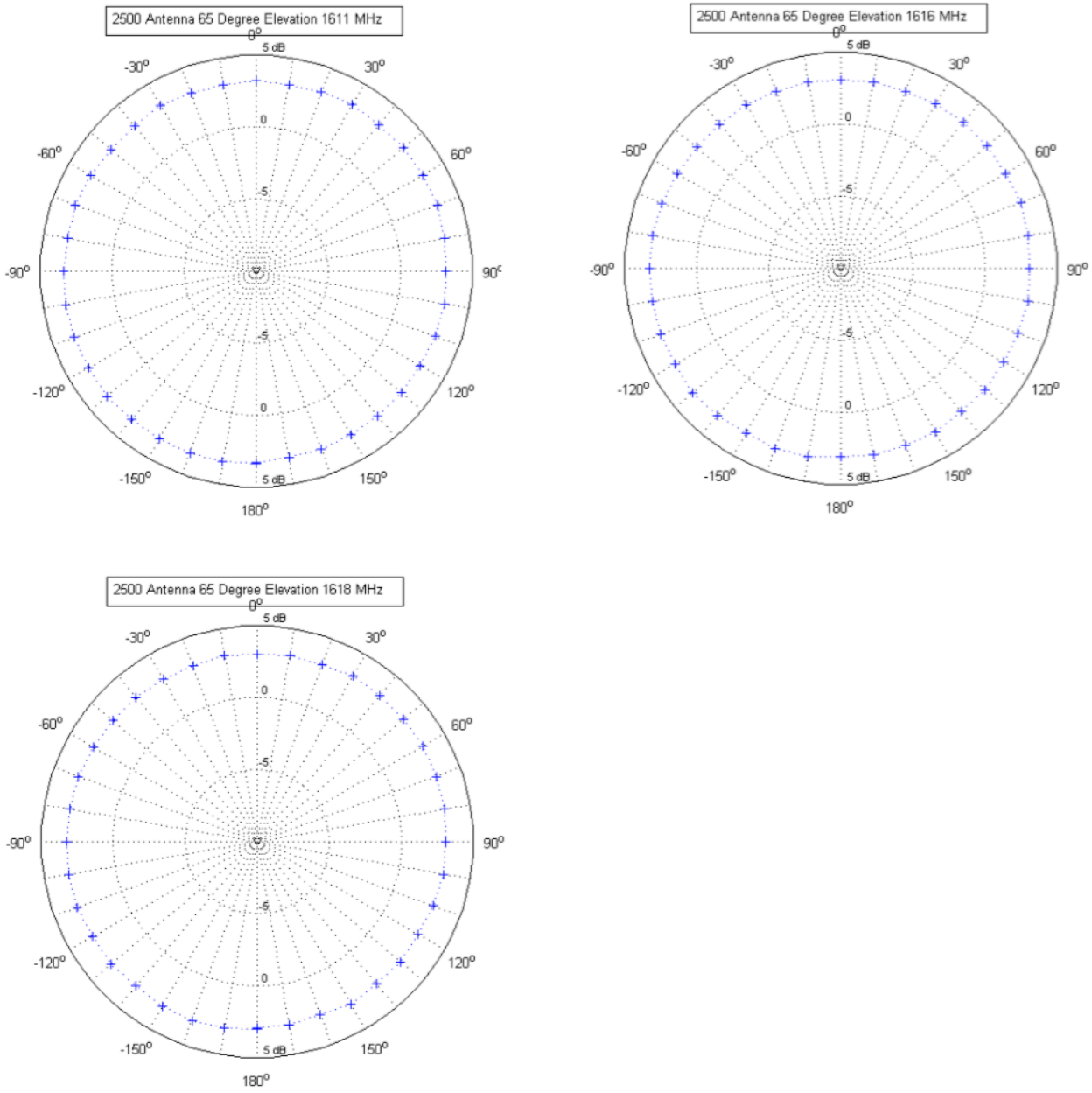

Figure 4: TW2500 Azimuth Cut at 65 Degree Elevation Angle

Note (1): Gain values shown are absolute

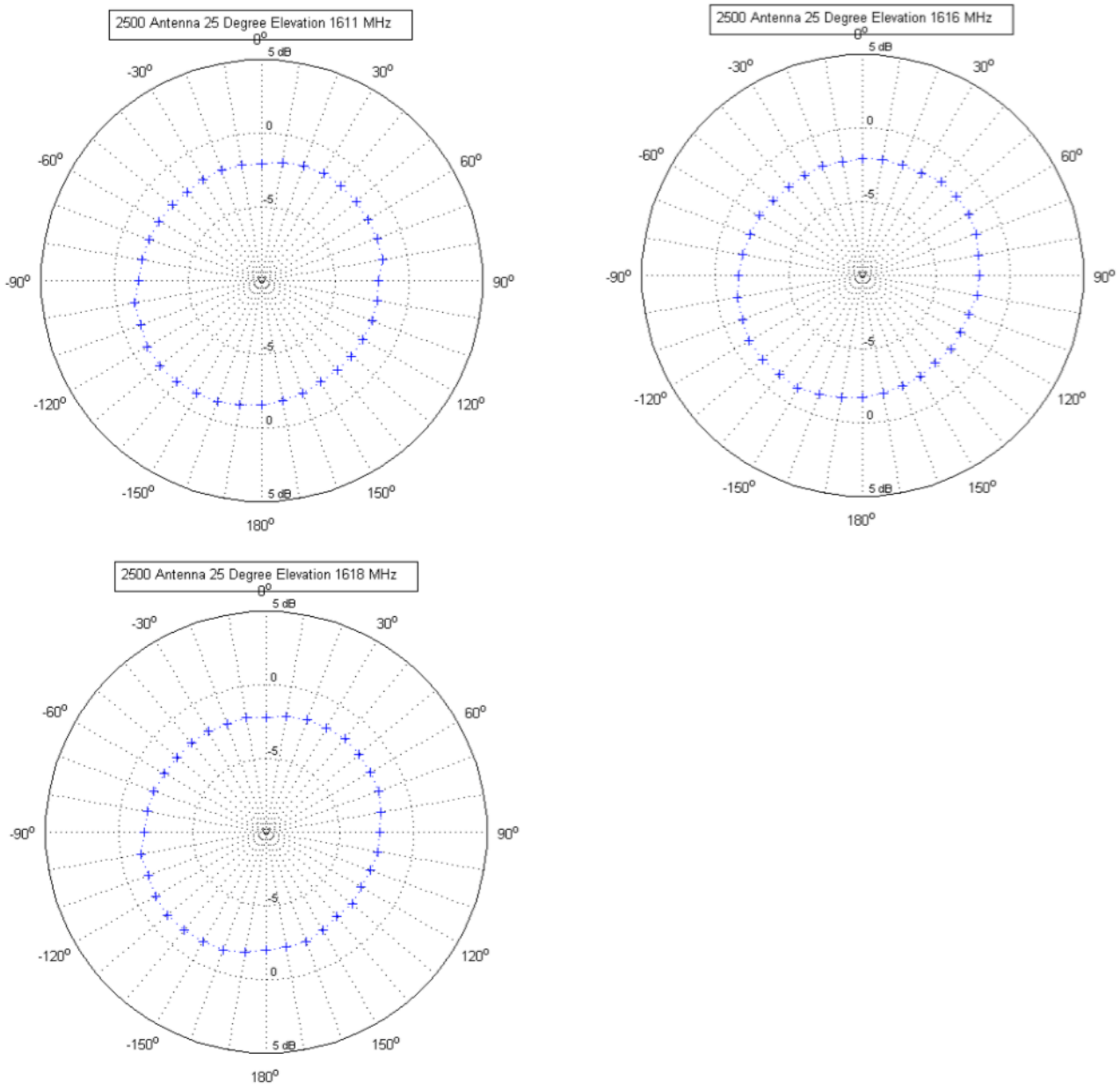

Figure 6: TW2500 Azimuth Cut at 25 Degree Elevation Angle

Note (1): Gain values shown are absolute

Note (2): At low elevation angles the cable lay introduces significant disturbance to the field pattern