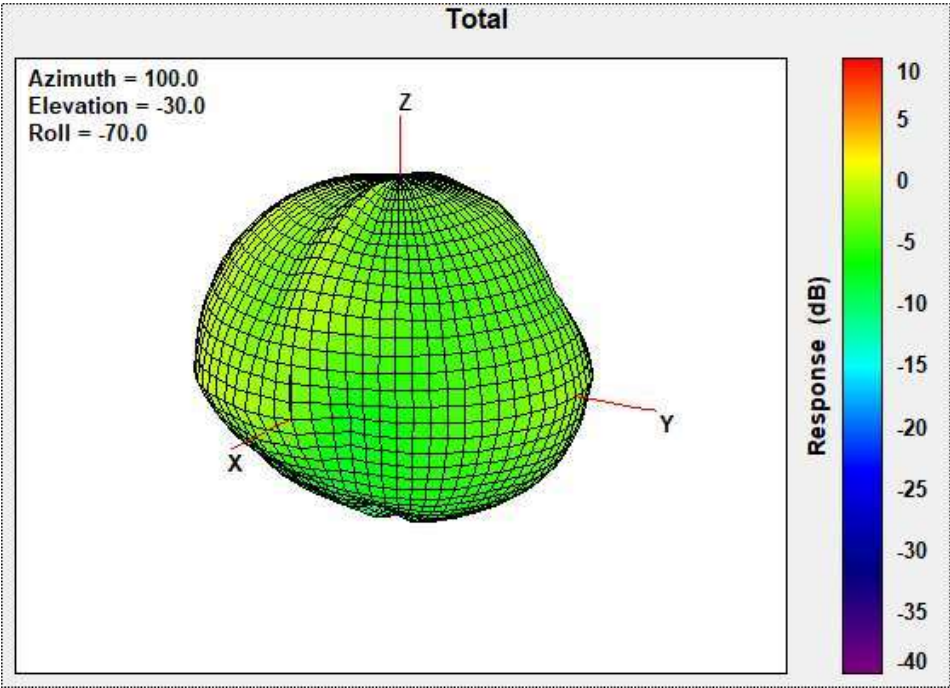
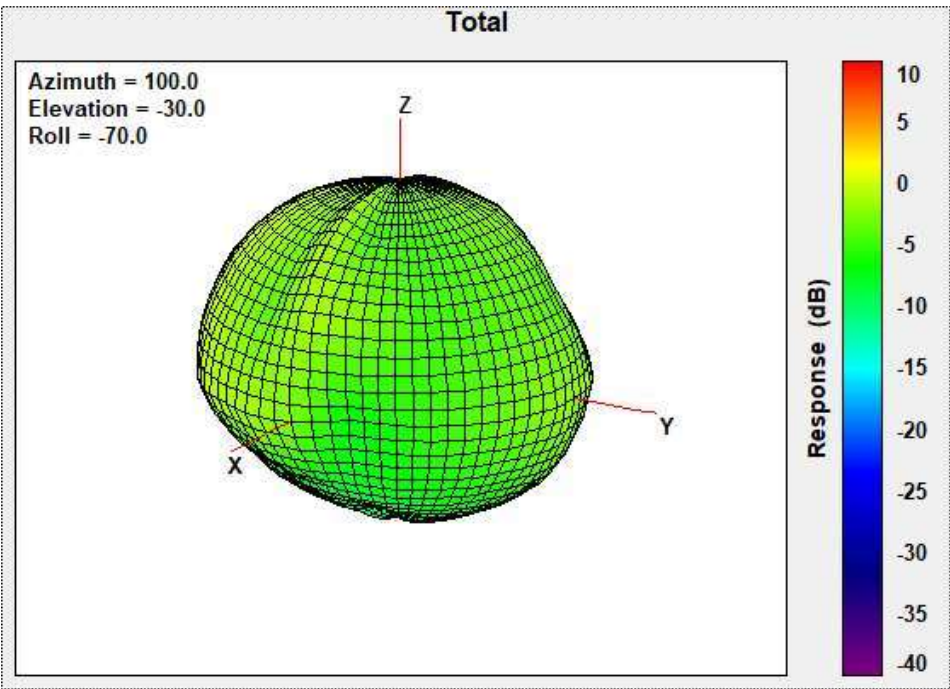


2310MHz



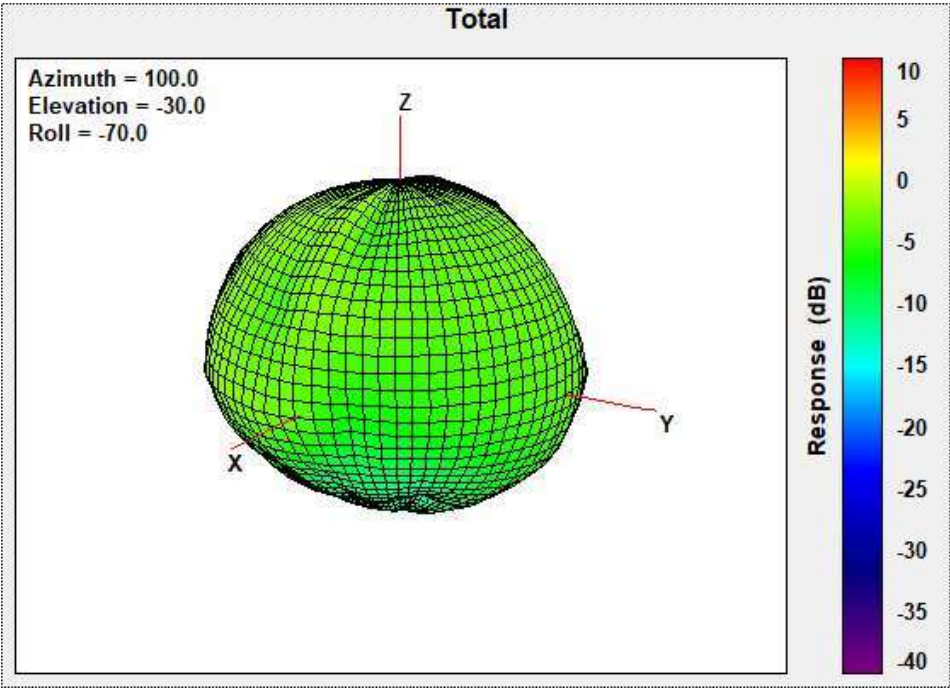
Center Frequency	2310MHz
Peak Gain W/ Cable loss (dBi)	0.66

2315MHz



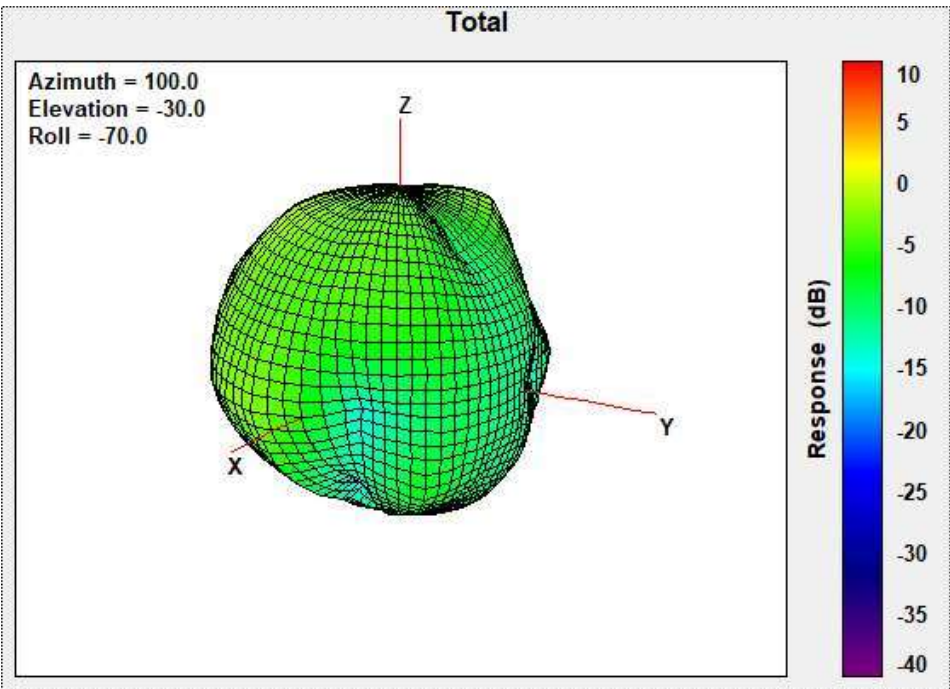
Center Frequency	2315MHz
Peak Gain W/ Cable loss (dBi)	0.47

2350MHz



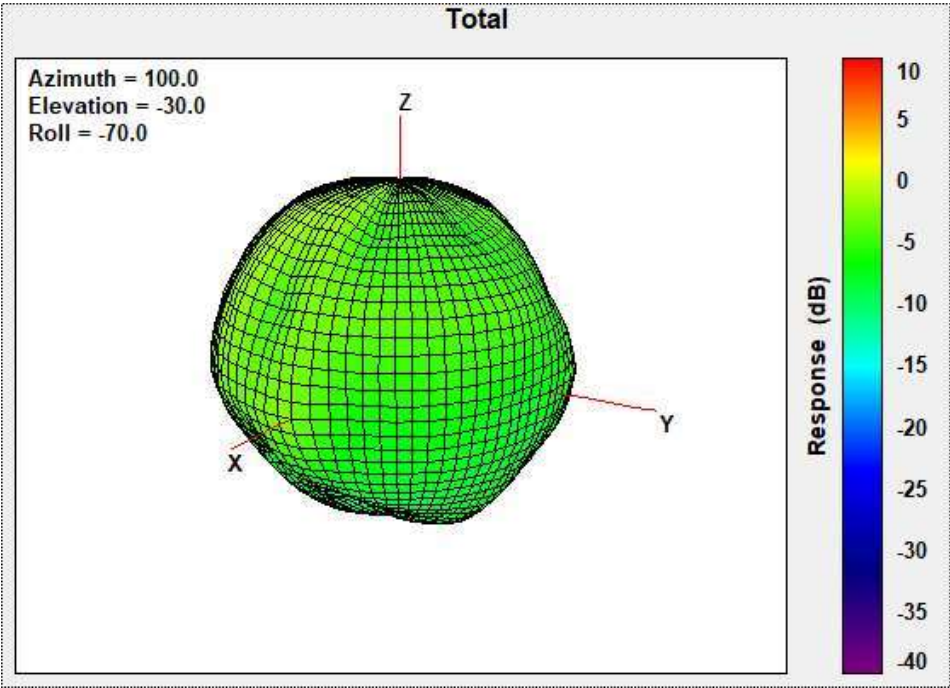
Center Frequency	2350MHz
Peak Gain W/ Cable loss (dBi)	0.26

2400MHz



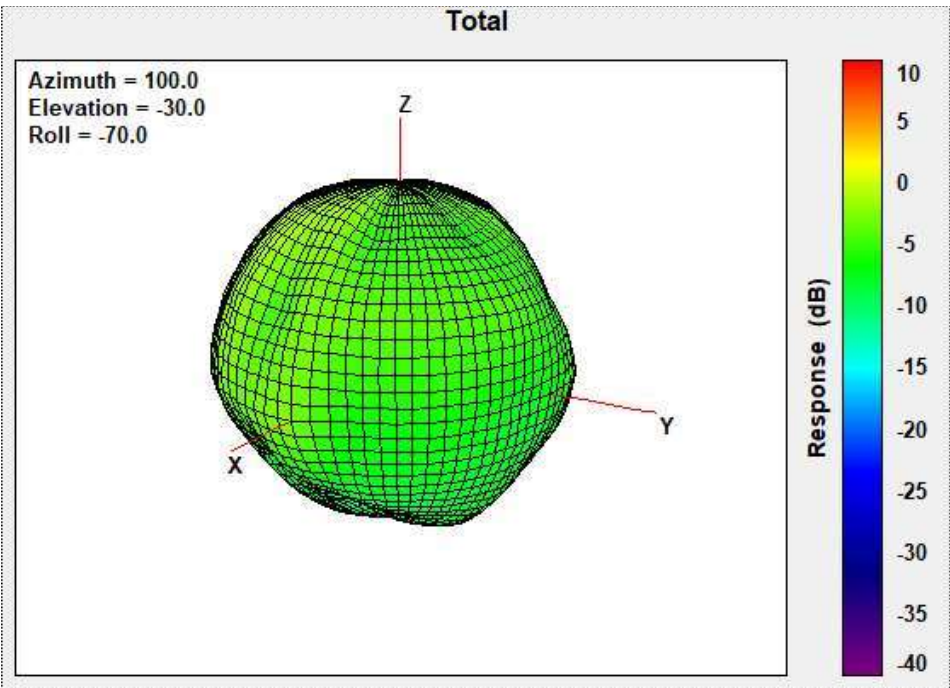
Center Frequency	2400MHz
Peak Gain W/ Cable loss (dBi)	2.24

2483.5MHz



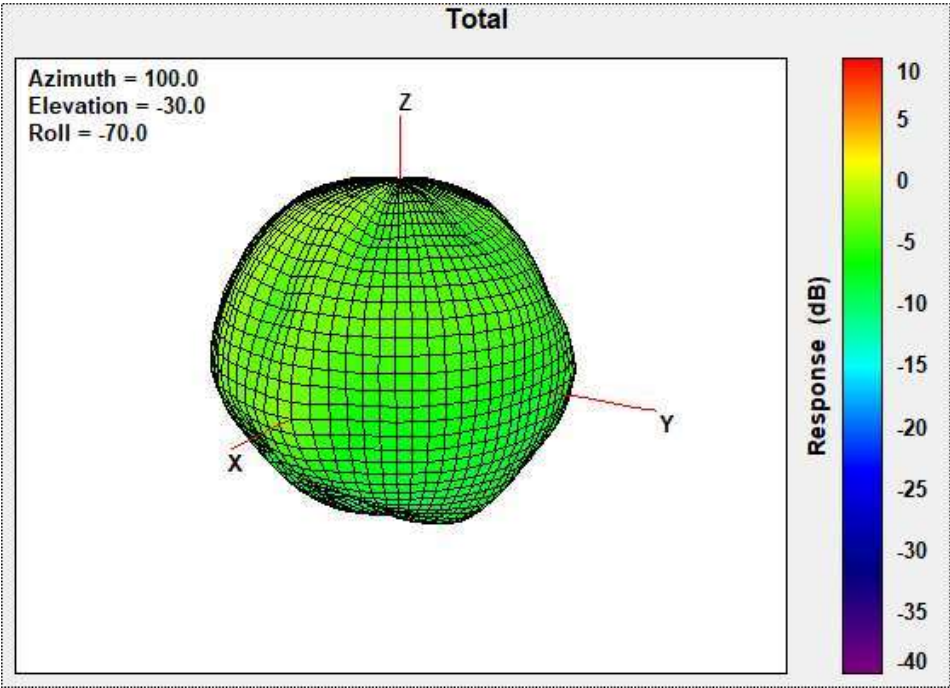
Center Frequency	2483.5MHz
Peak Gain W/ Cable loss (dBi)	2.03

2489.25MHz



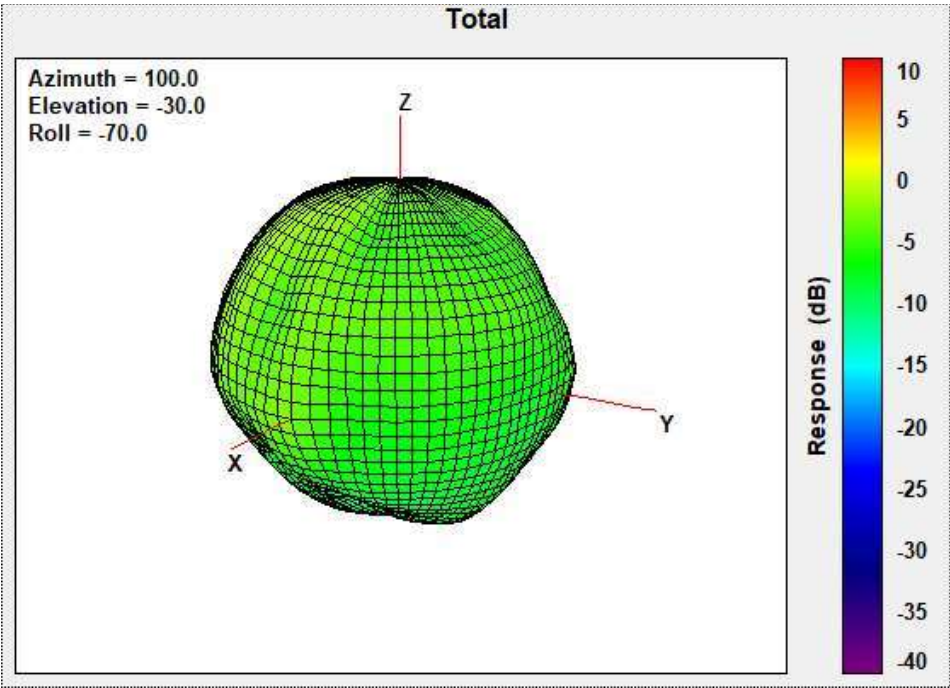
Center Frequency	2489.25MHz
Peak Gain W/ Cable loss (dBi)	2.05

2495MHz



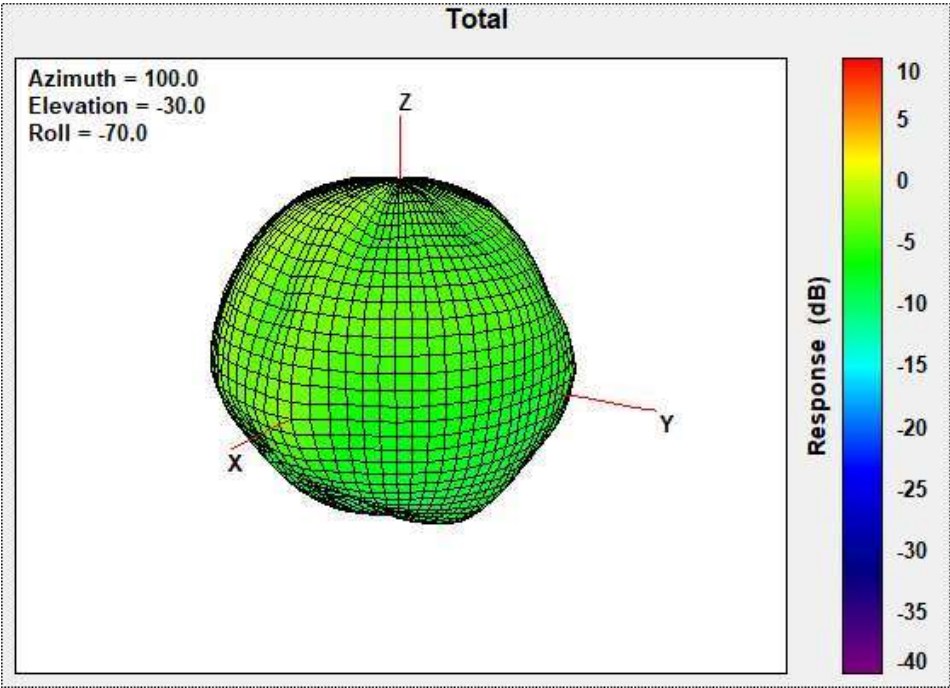
Center Frequency	2495MHz
Peak Gain W/ Cable loss (dBi)	2.08

2496MHz



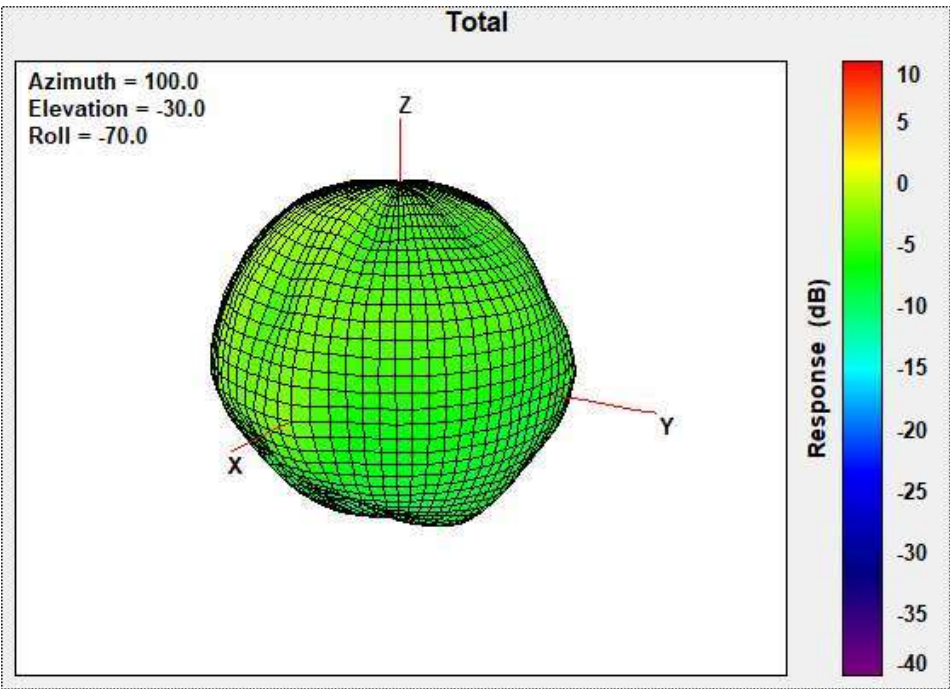
Center Frequency	2496MHz
Peak Gain W/ Cable loss (dBi)	2.08

2500MHz



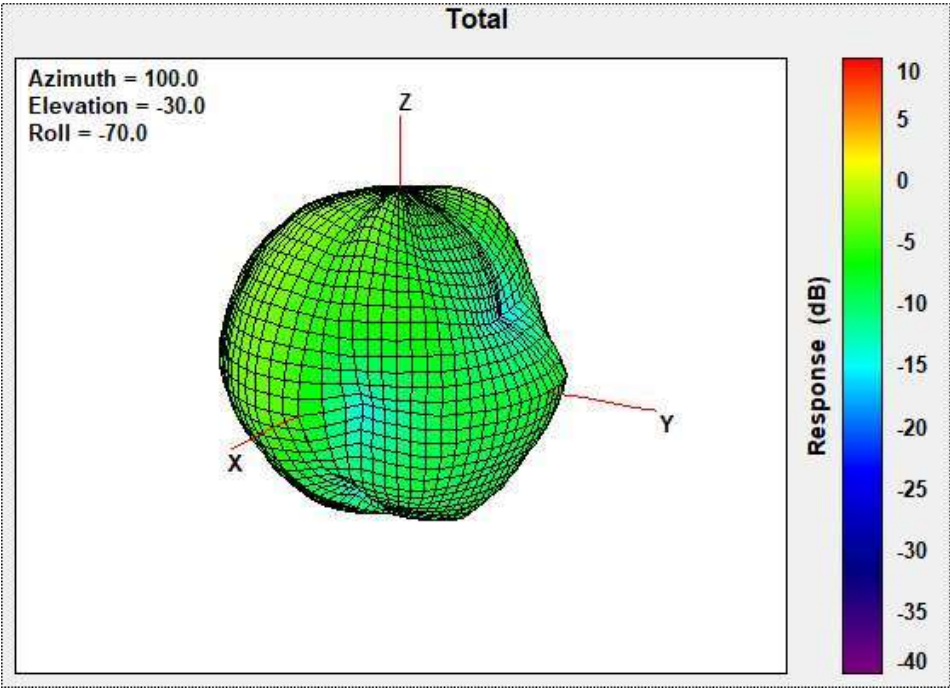
Center Frequency	2500MHz
Peak Gain W/ Cable loss (dBi)	2.12

2535MHz



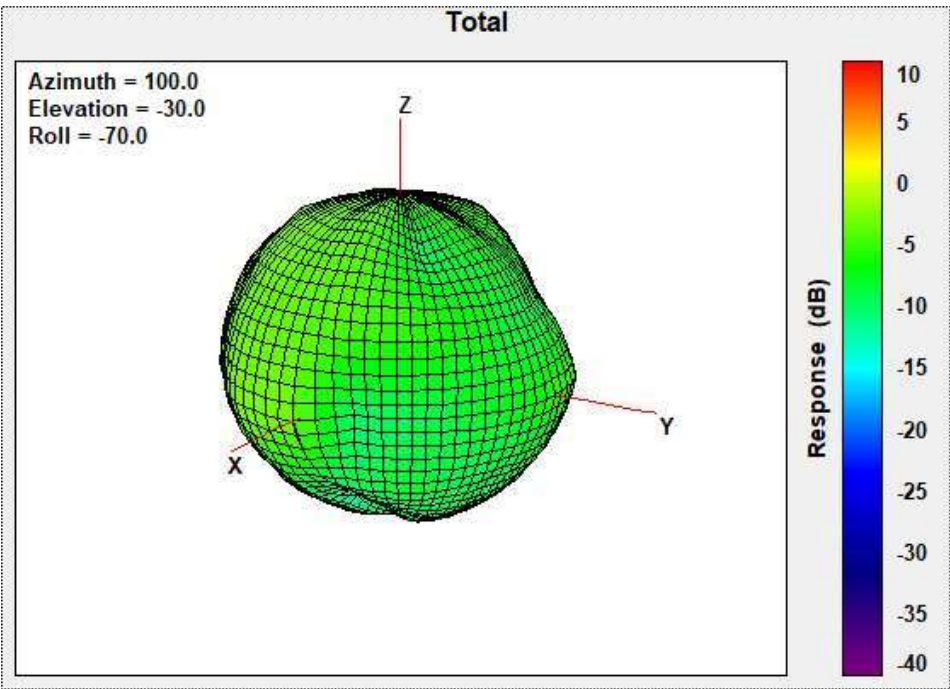
Center Frequency	2535MHz
Peak Gain W/ Cable loss (dBi)	1.79

2570MHz



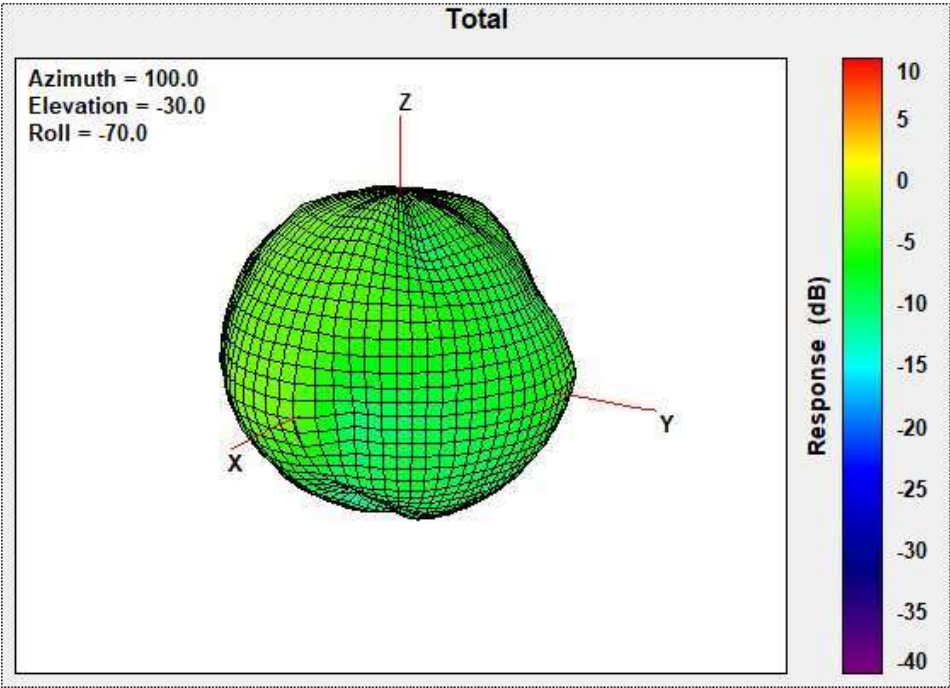
Center Frequency	2570MHz
Peak Gain W/ Cable loss (dBi)	1.20

2593MHz



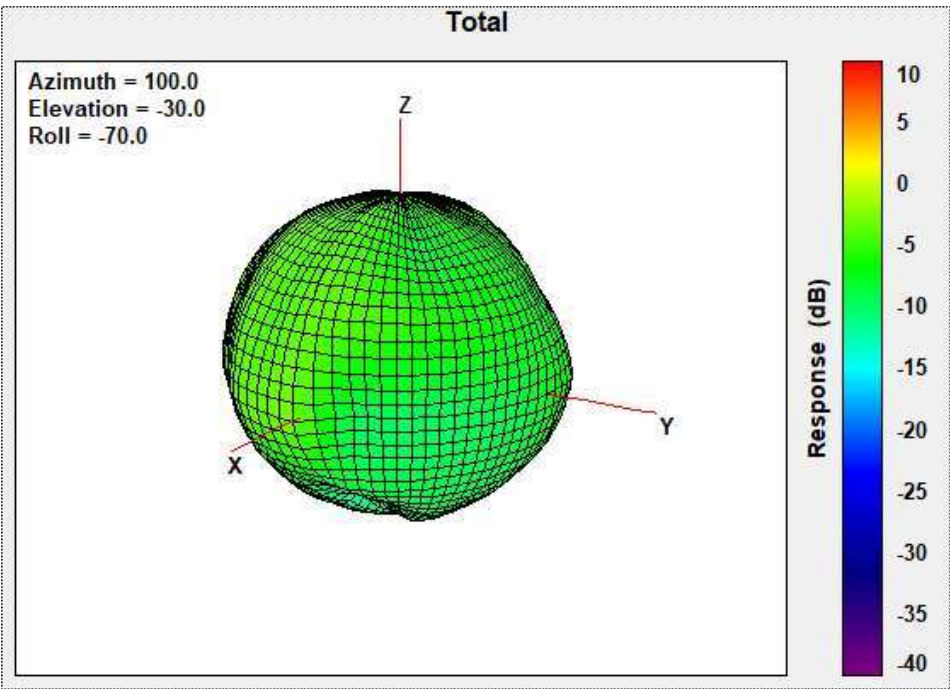
Center Frequency	2593MHz
Peak Gain W/ Cable loss (dBi)	1.47

2595MHz



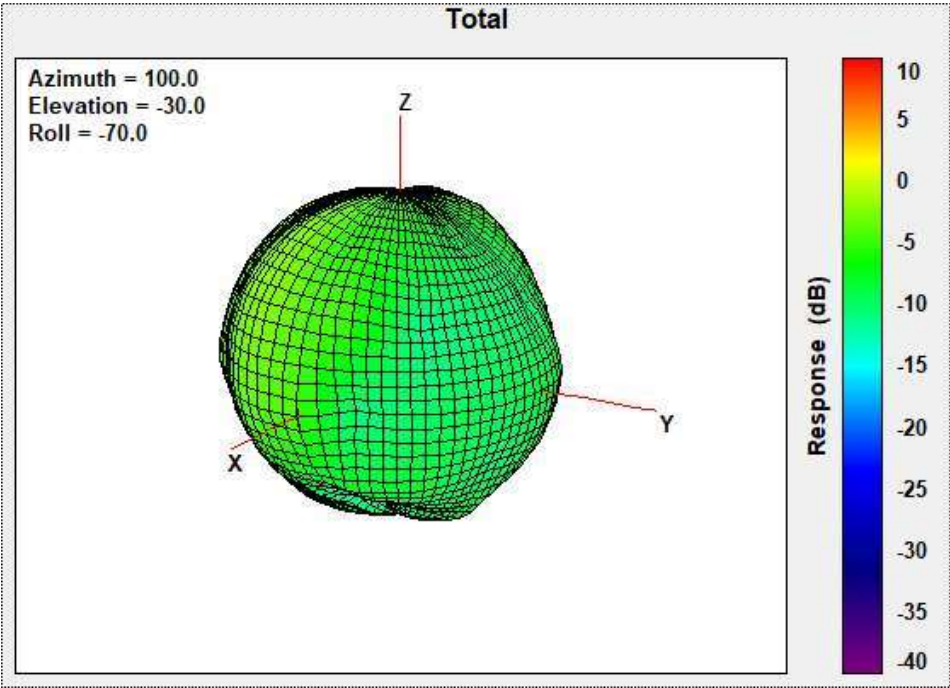
Center Frequency	2595MHz
Peak Gain W/ Cable loss (dBi)	1.50

2620MHz



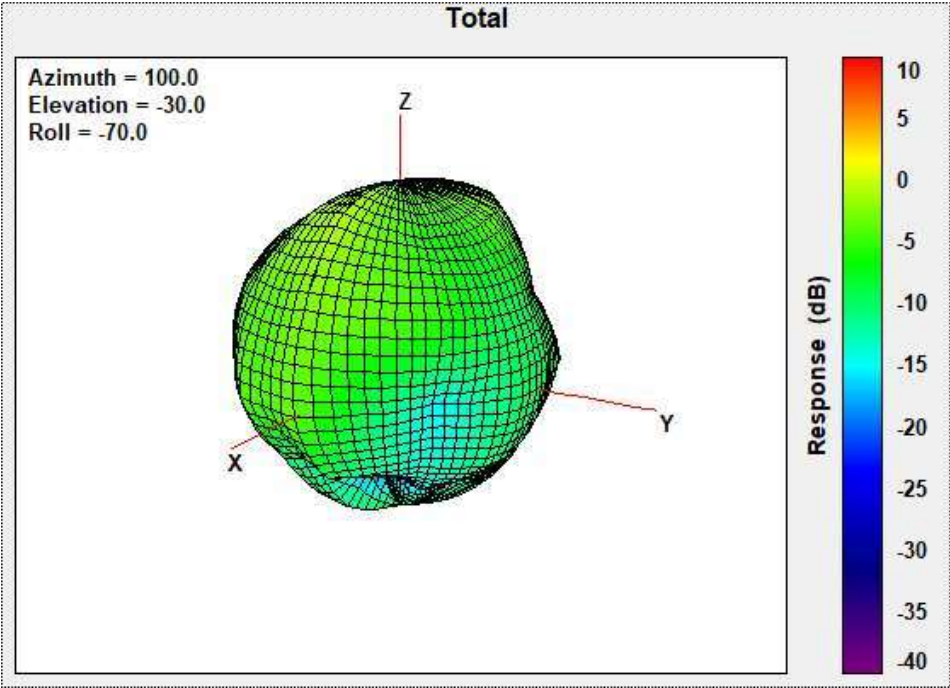
Center Frequency	2620MHz
Peak Gain W/ Cable loss (dBi)	1.28

2690MHz



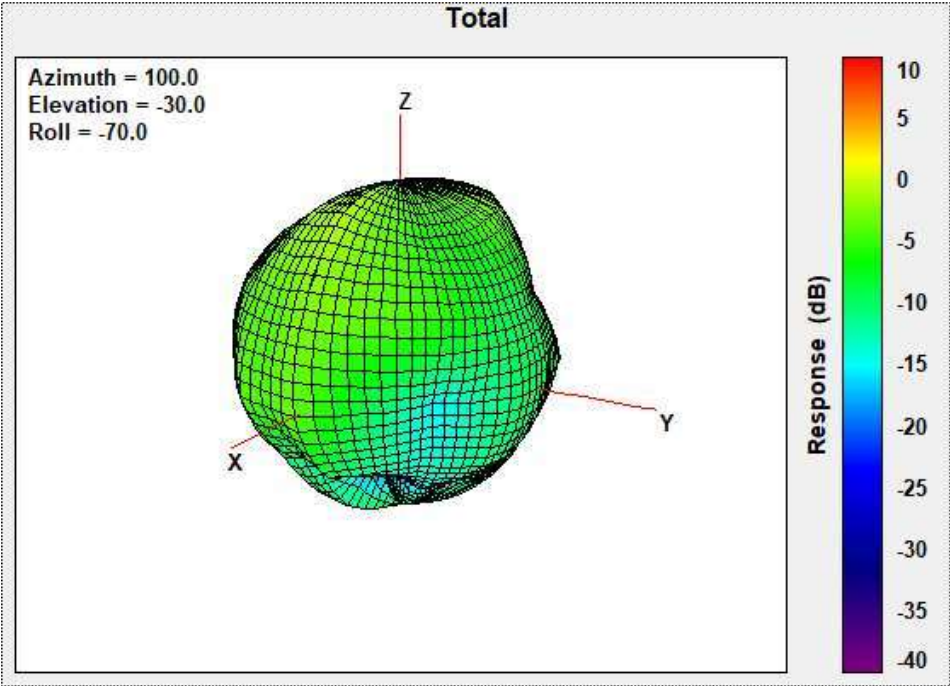
Center Frequency	2690MHz
Peak Gain W/ Cable loss (dBi)	1.20

3300MHz



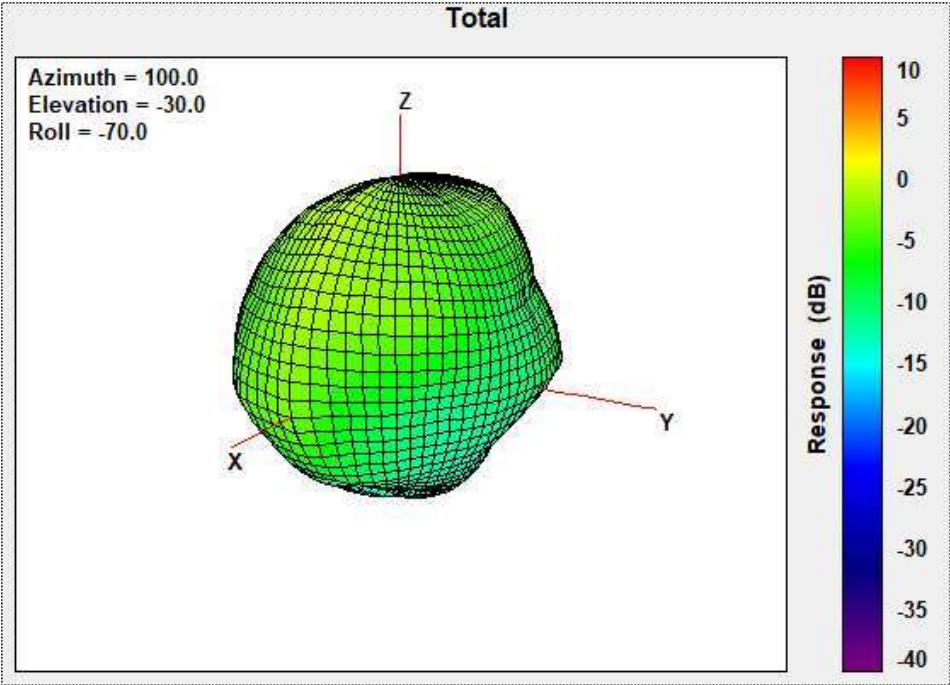
Center Frequency	3300MHz
Peak Gain W/ Cable loss (dBi)	-1.58

3400MHz



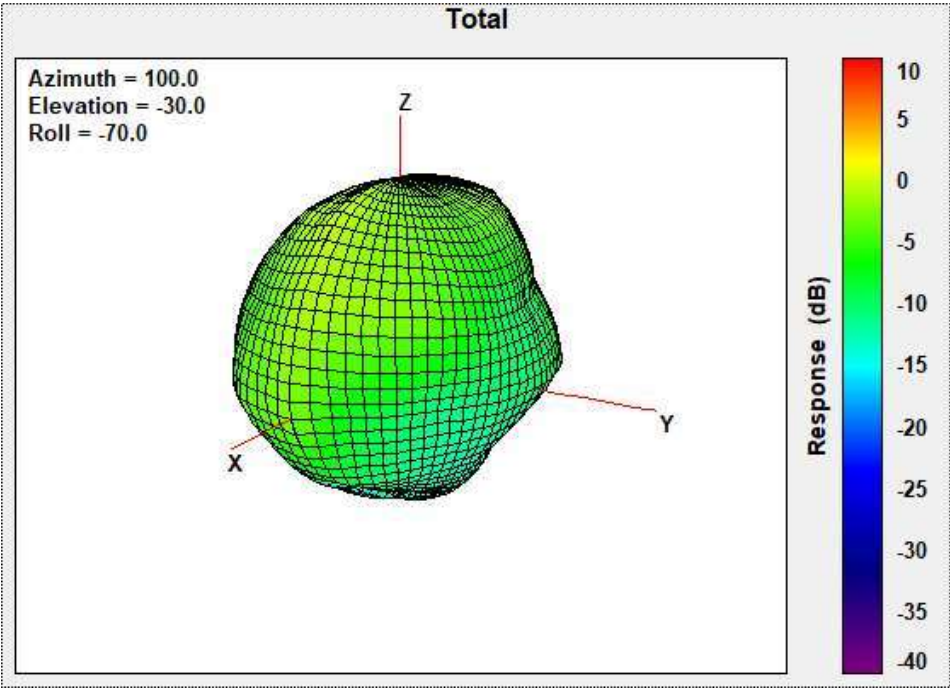
Center Frequency	3400MHz
Peak Gain W/ Cable loss (dBi)	-1.76

3500MHz



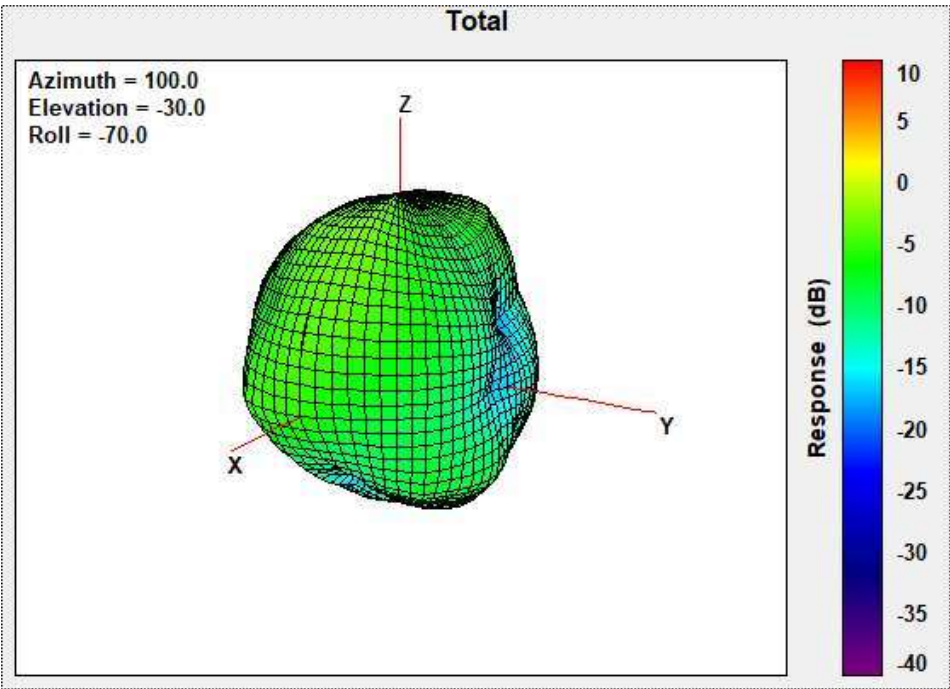
Center Frequency	3500MHz
Peak Gain W/ Cable loss (dBi)	-0.69

3550MHz



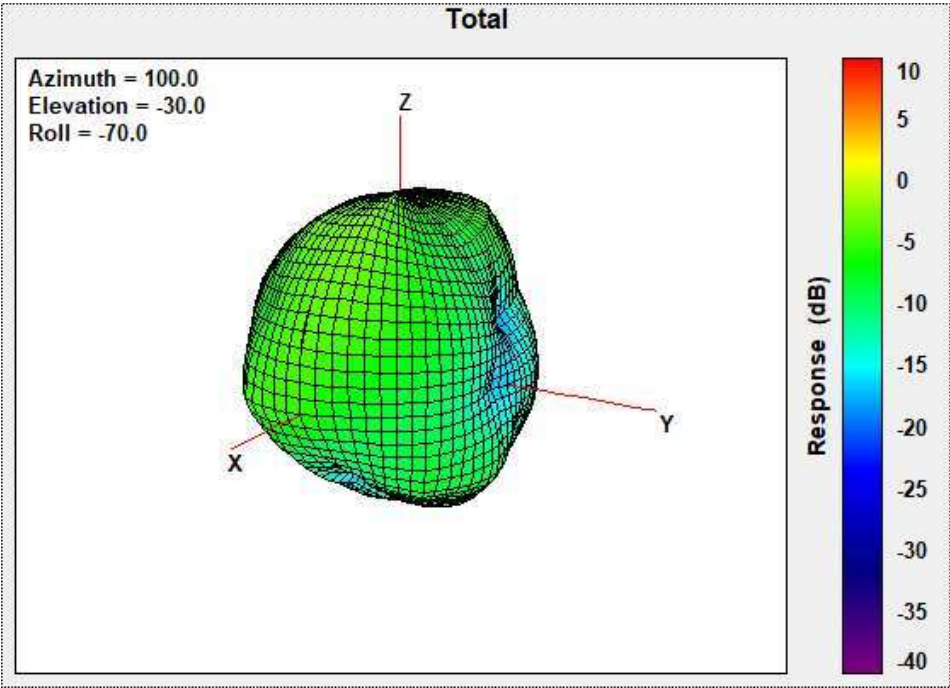
Center Frequency	3550MHz
Peak Gain W/ Cable loss (dBi)	-1.85

3600MHz



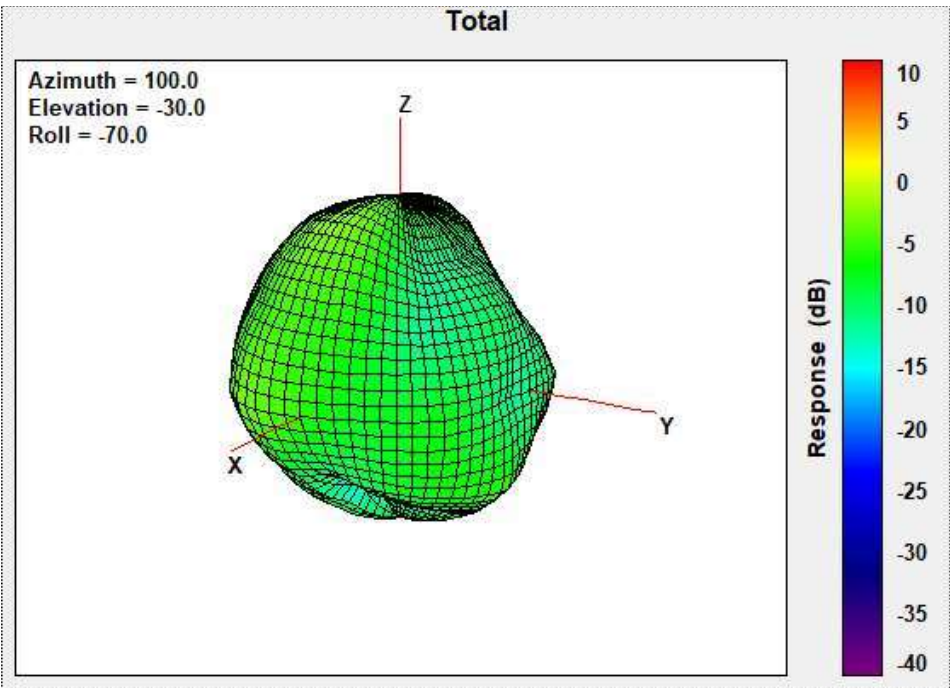
Center Frequency	3600MHz
Peak Gain W/ Cable loss (dBi)	-2.96

3625MHz



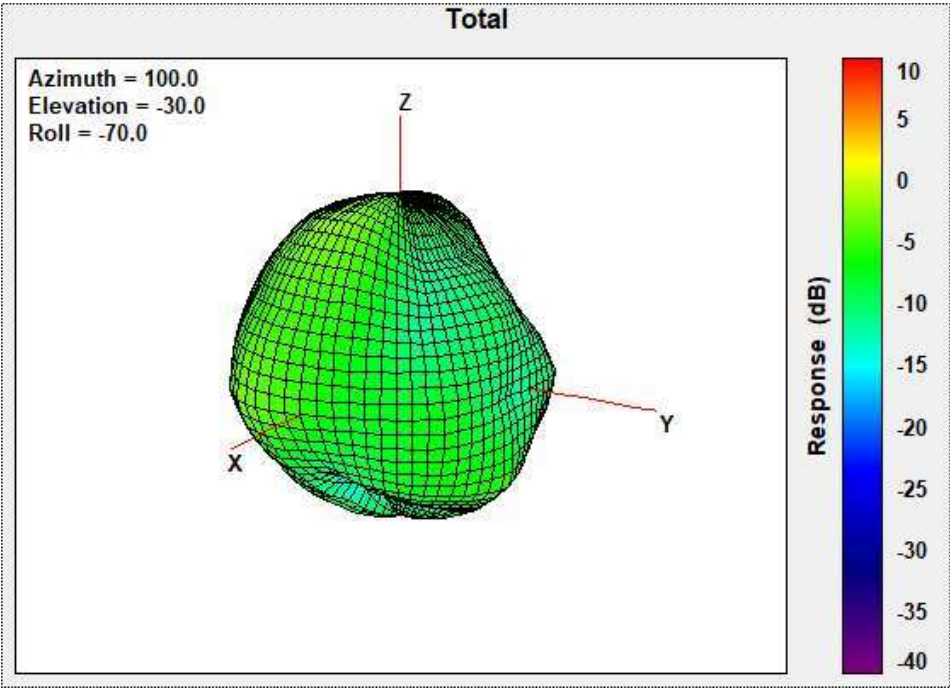
Center Frequency	3625MHz
Peak Gain W/ Cable loss (dBi)	-2.73

3700MHz



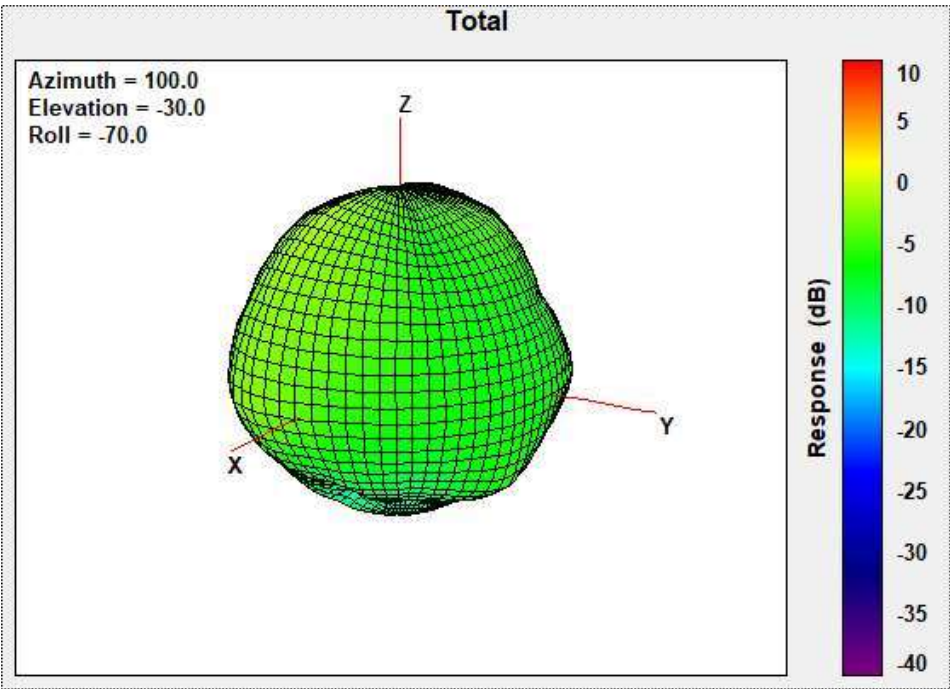
Center Frequency	3700MHz
Peak Gain W/ Cable loss (dBi)	-2.37

3750MHz



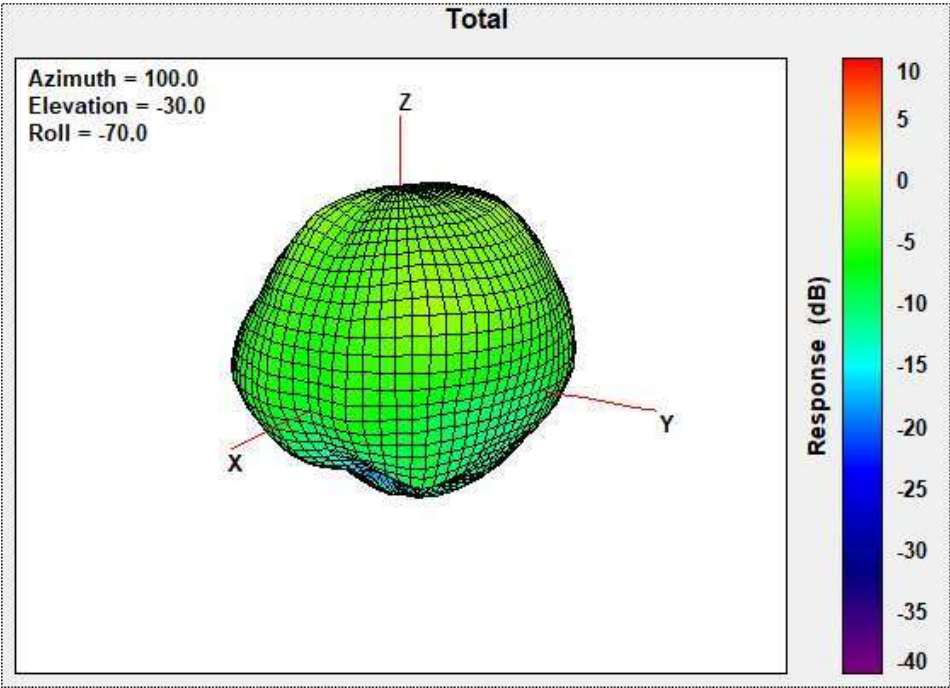
Center Frequency	3750MHz
Peak Gain W/ Cable loss (dBi)	-2.3

3800MHz



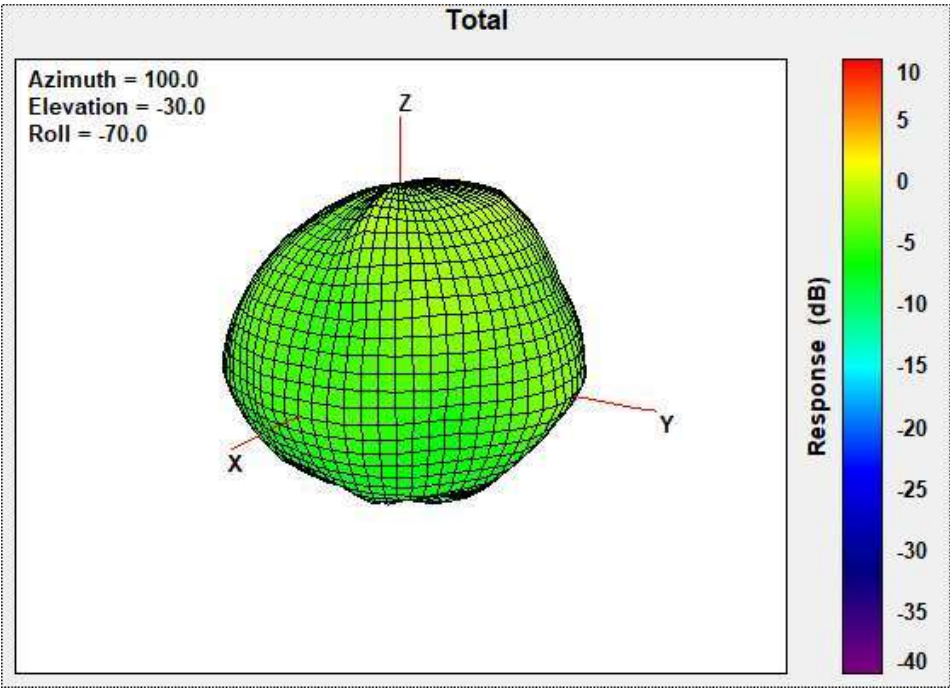
Center Frequency	3800MHz
Peak Gain W/ Cable loss (dBi)	-2.26

4200MHz



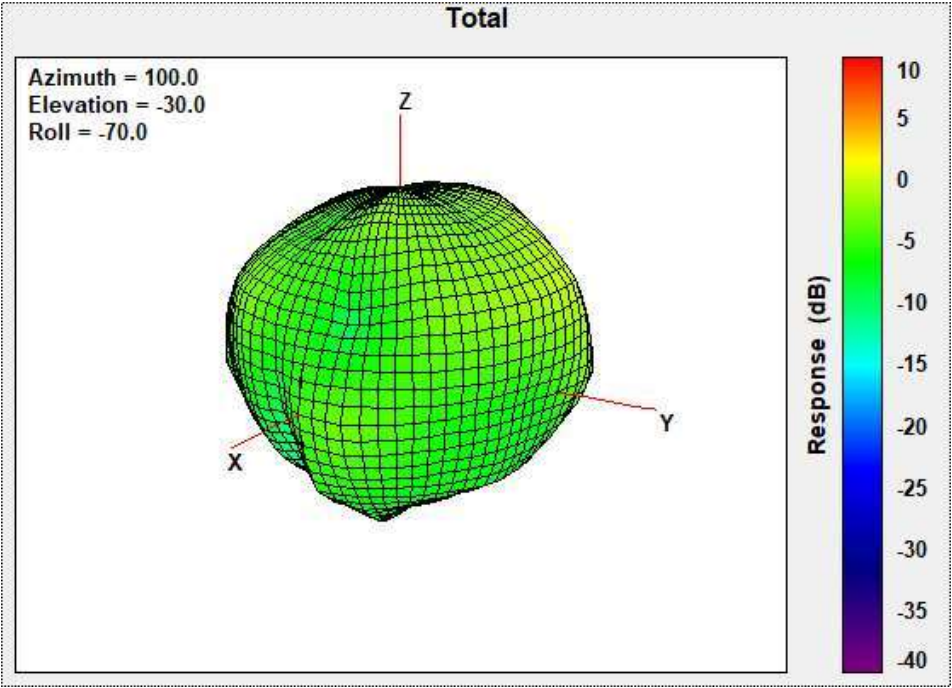
Center Frequency	4200MHz
Peak Gain W/ Cable loss (dBi)	-1.88

4400MHz



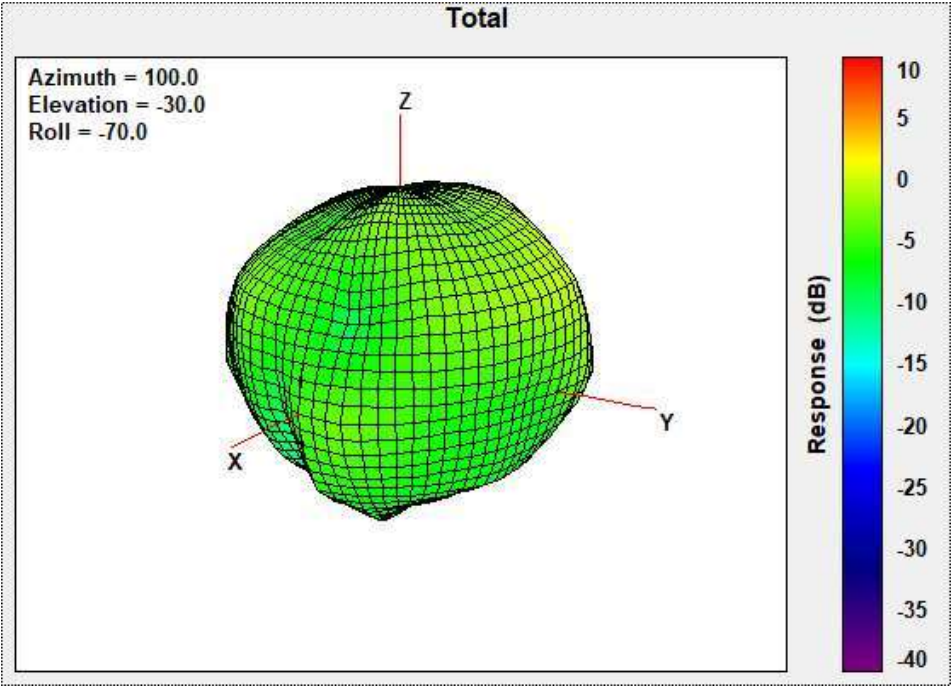
Center Frequency	4400MHz
Peak Gain W/ Cable loss (dBi)	-0.44

4700MHz



Center Frequency	4700MHz
Peak Gain W/ Cable loss (dBi)	-0.66

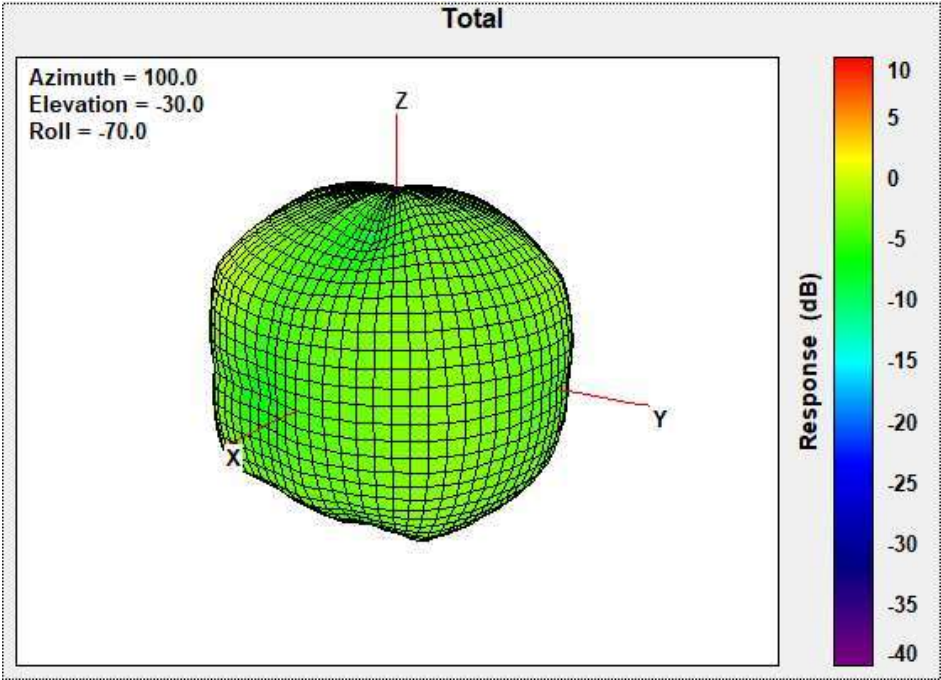
5000MHz



Center Frequency	5000MHz
Peak Gain W/ Cable loss (dBi)	-2.14

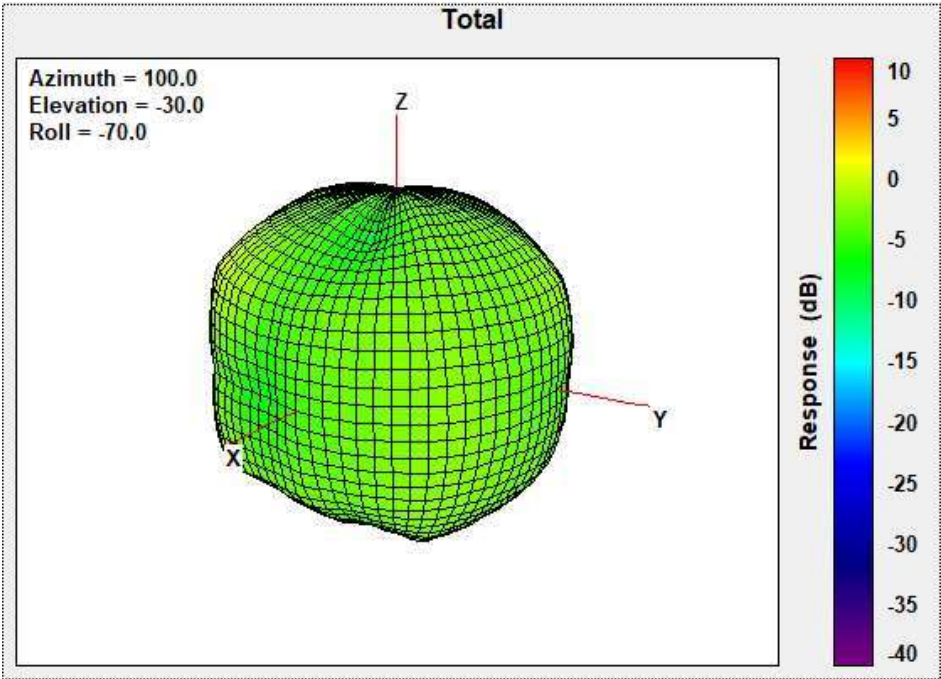
WWAN MIMO2 Antenna (Tx2)

1695 MHz



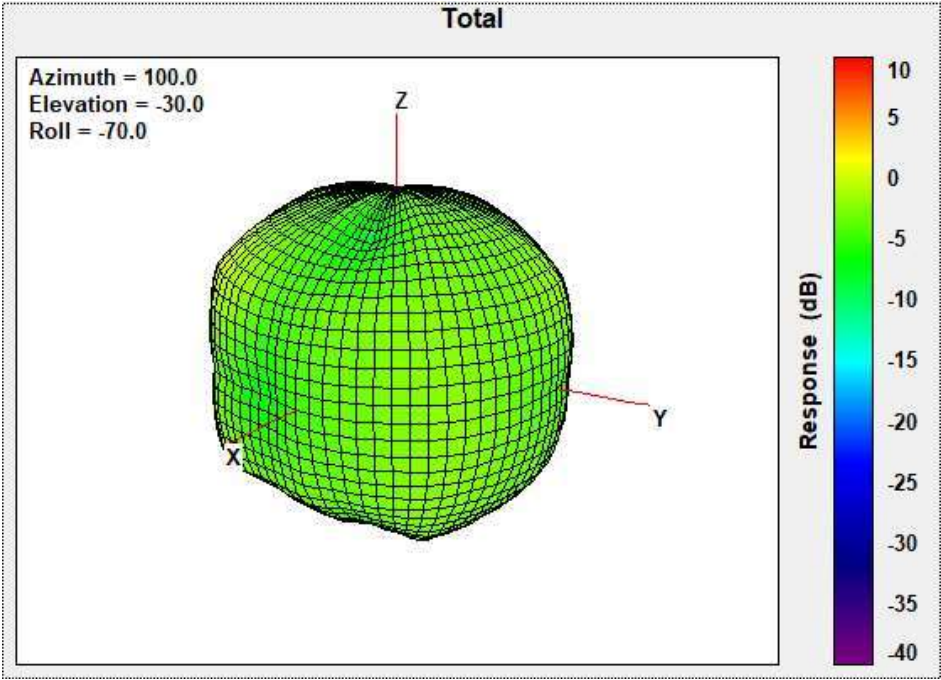
Center Frequency	1695MHz
Peak Gain W/ Cable loss (dBi)	0.35

1702.5 MHz



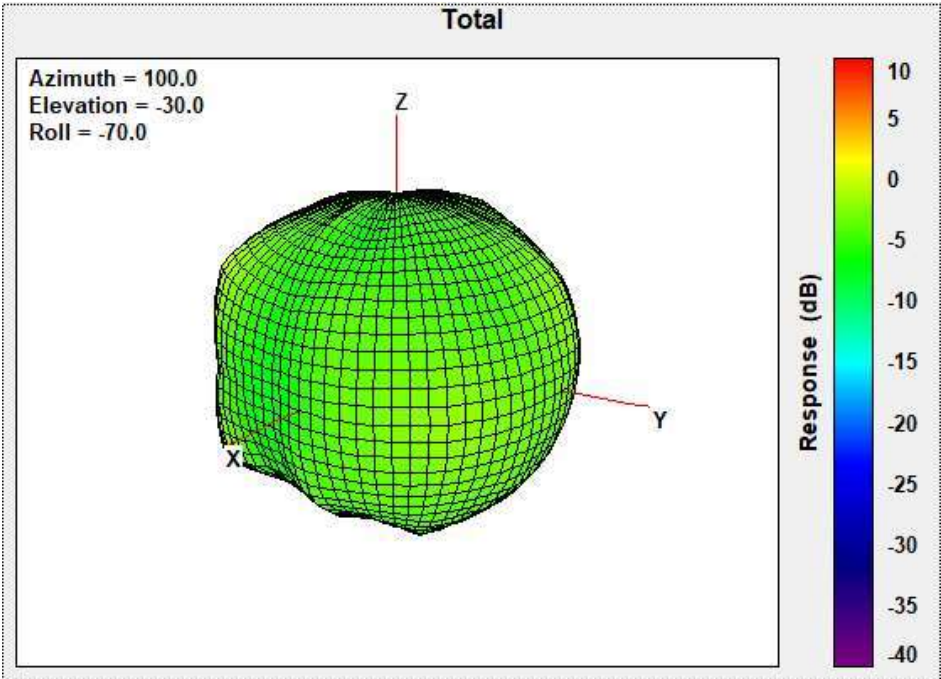
Center Frequency	1702.5MHz
Peak Gain W/ Cable loss (dBi)	0.38

1710 MHz



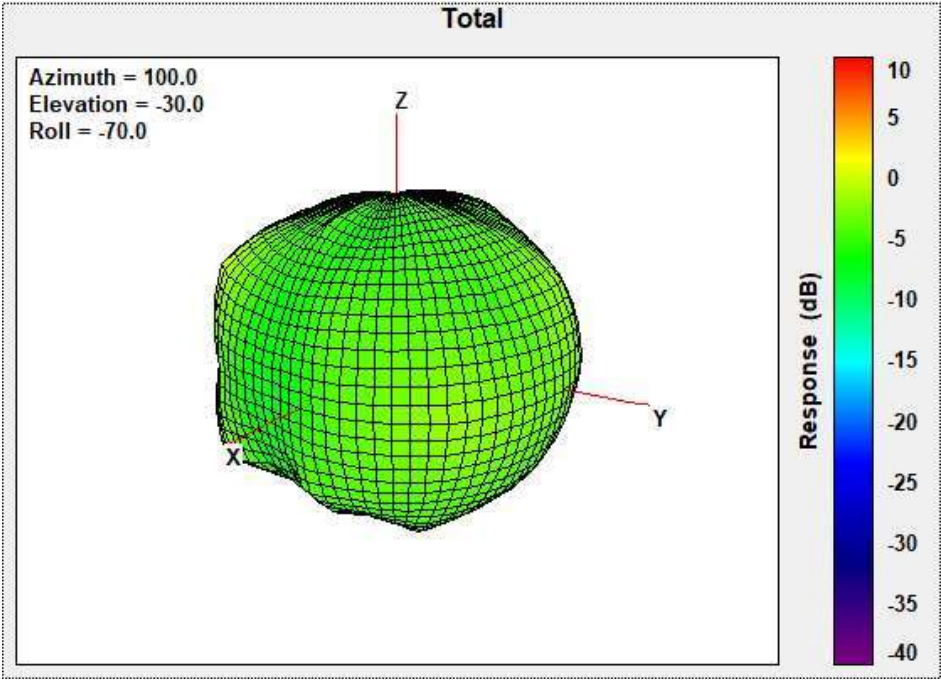
Center Frequency	1710MHz
Peak Gain W/ Cable loss (dBi)	0.40

1732.5 MHz



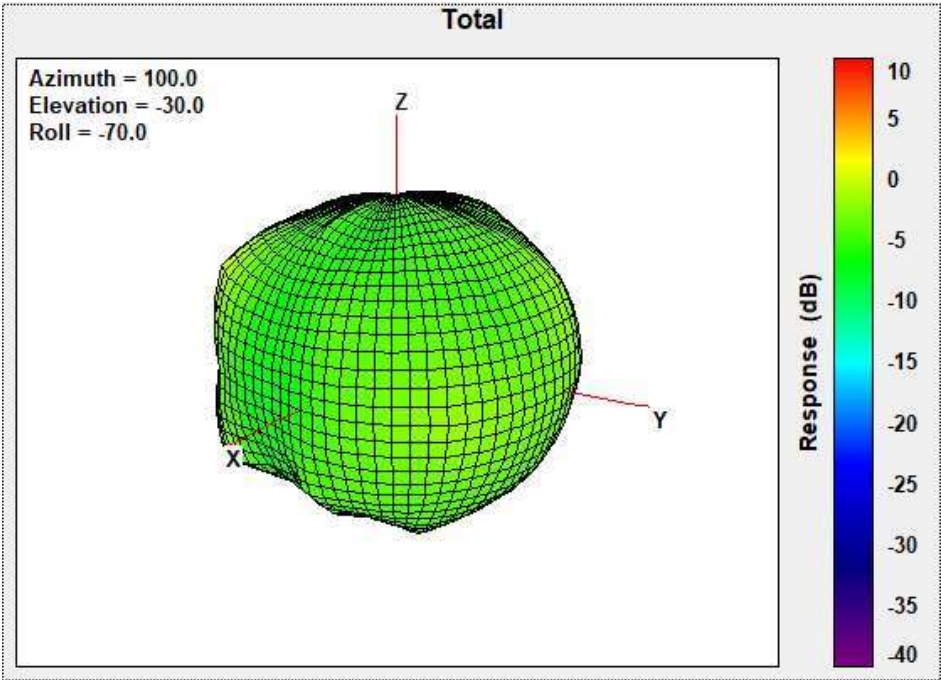
Center Frequency	1732.5MHz
Peak Gain W/ Cable loss (dBi)	0.31

1745 MHz



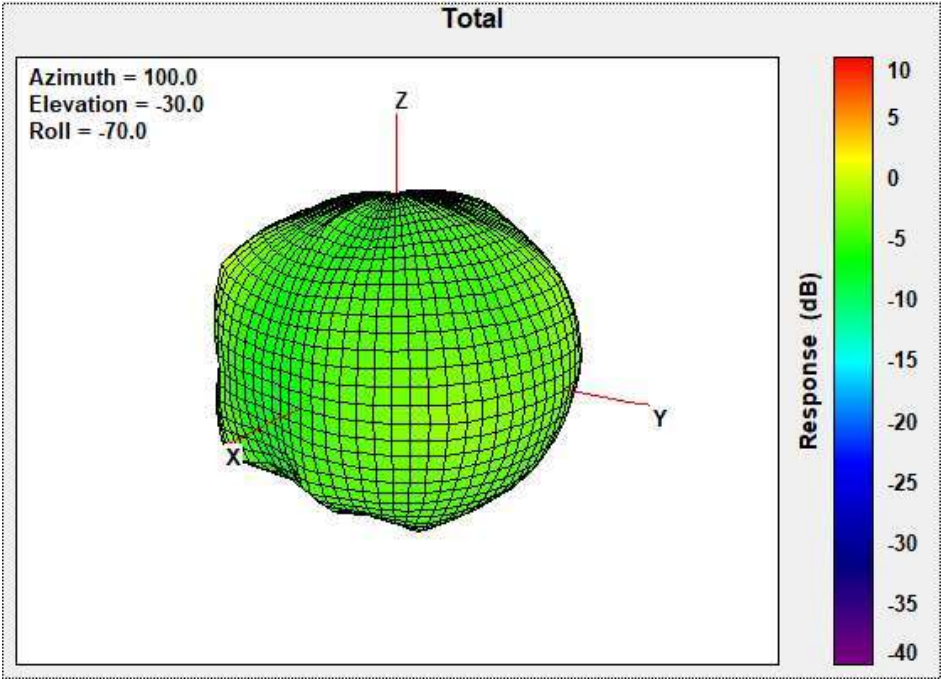
Center Frequency	1745MHz
Peak Gain W/ Cable loss (dBi)	0.10

1747.5 MHz



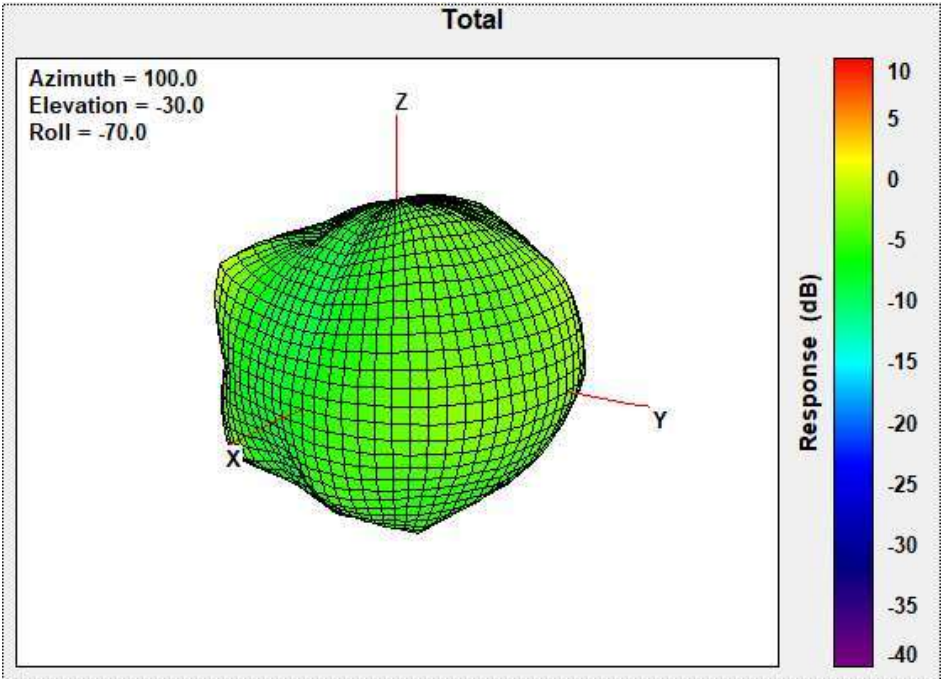
Center Frequency	1747.5MHz
Peak Gain W/ Cable loss (dBi)	0.08

1755 MHz



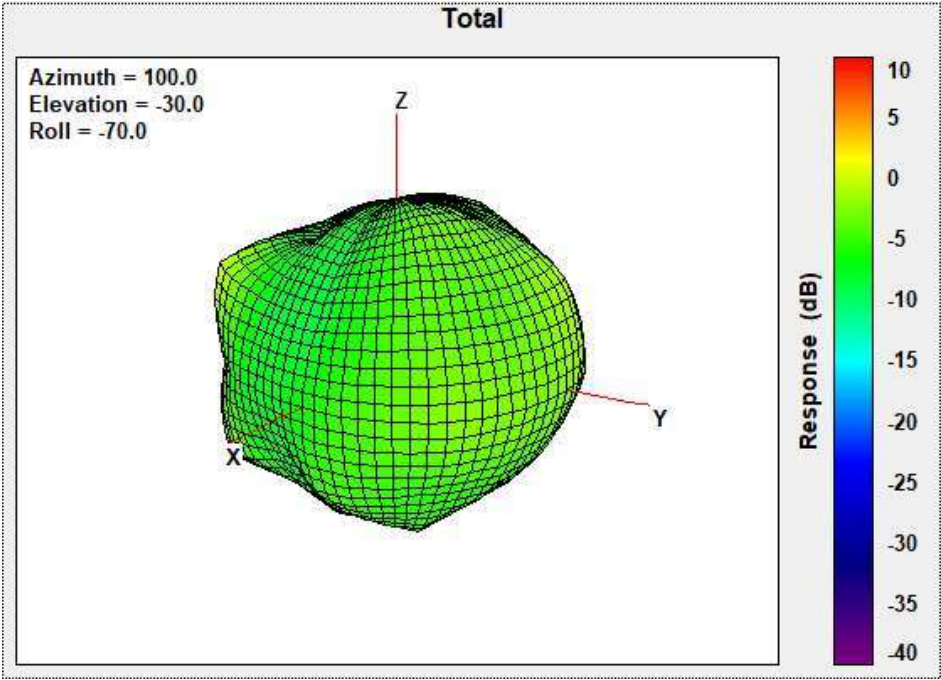
Center Frequency	1755MHz
Peak Gain W/ Cable loss (dBi)	-0.12

1780 MHz



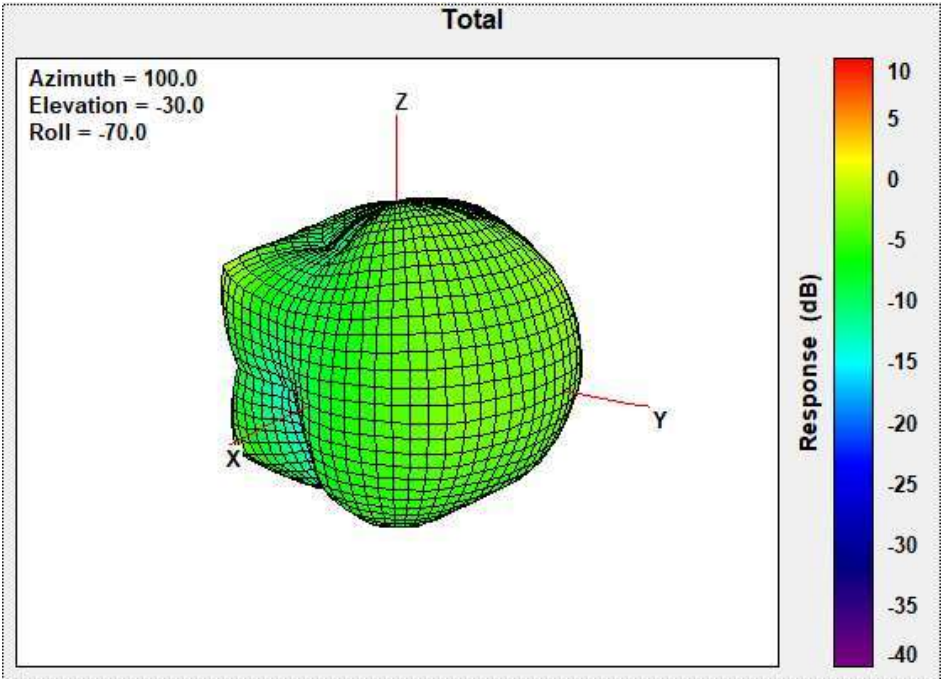
Center Frequency	1780MHz
Peak Gain W/ Cable loss (dBi)	-1.78

1785 MHz



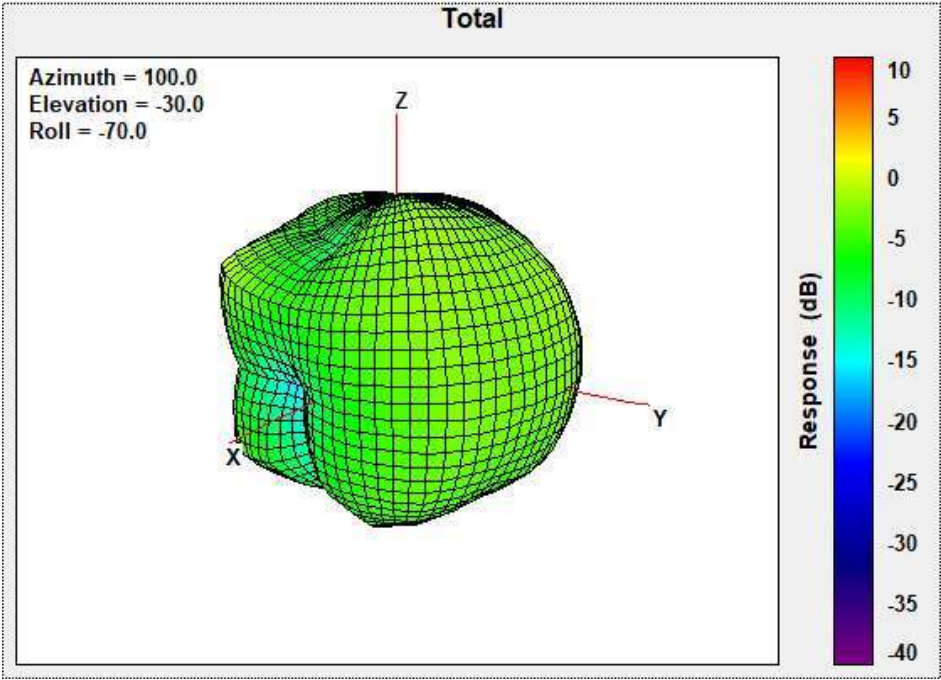
Center Frequency	1785MHz
Peak Gain W/ Cable loss (dBi)	-1.94

1850 MHz



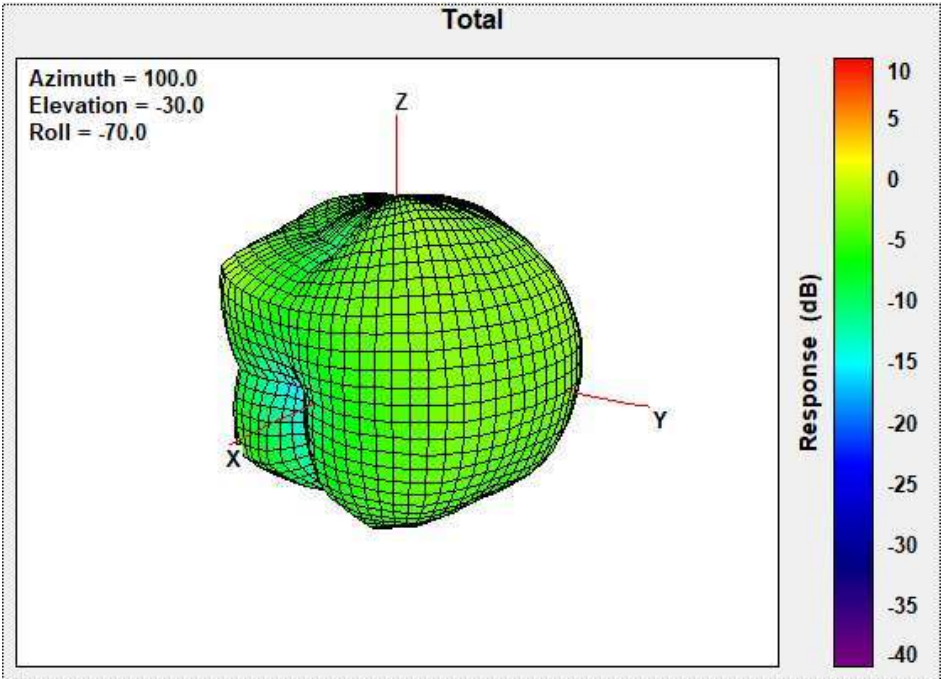
Center Frequency	1850MHz
Peak Gain W/ Cable loss (dBi)	-2.14

1880 MHz



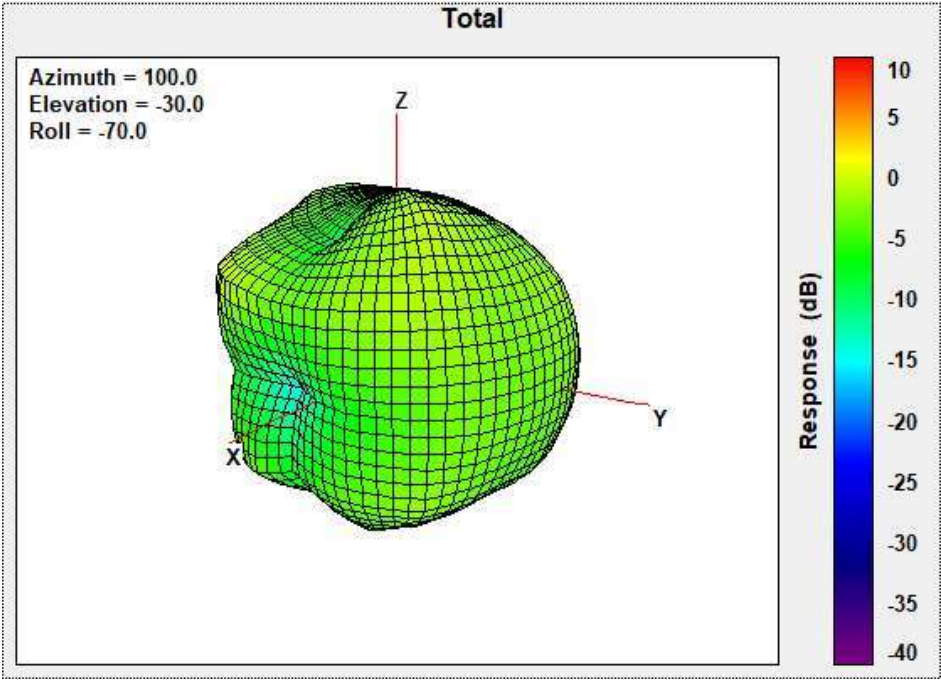
Center Frequency	1880MHz
Peak Gain W/ Cable loss (dBi)	-1.51

1882.5 MHz



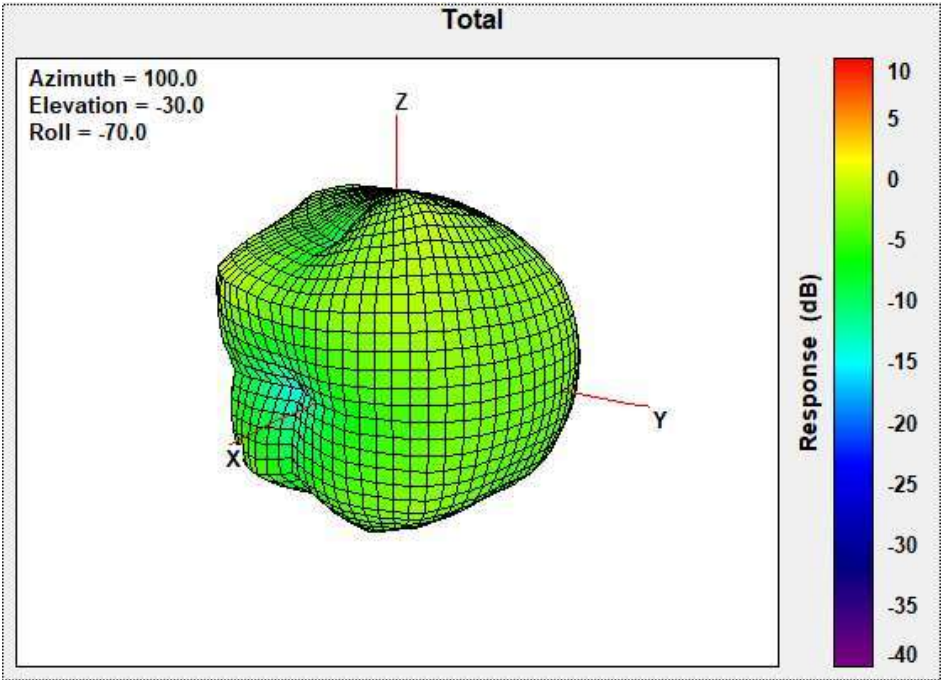
Center Frequency	1882.5MHz
Peak Gain W/ Cable loss (dBi)	-1.49

1900MHz



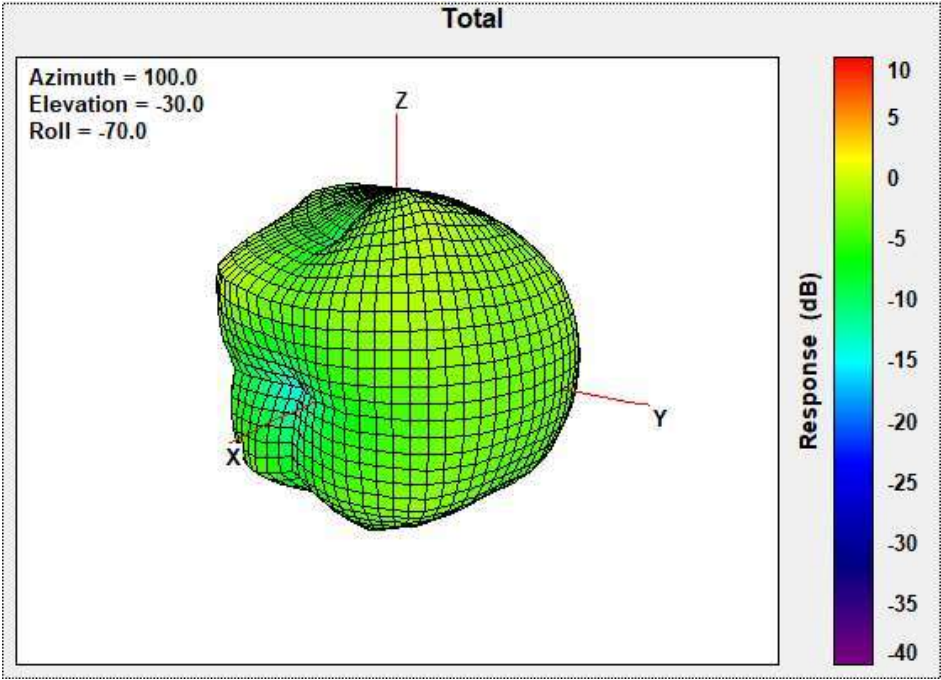
Center Frequency	1900MHz
Peak Gain W/ Cable loss (dBi)	-0.56

1910MHz



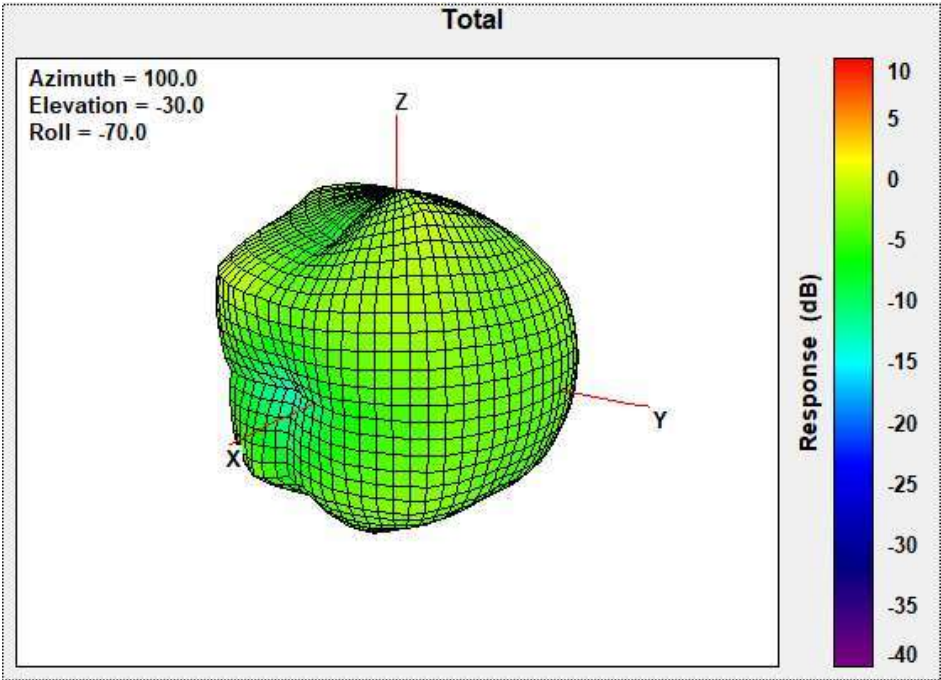
Center Frequency	1910MHz
Peak Gain W/ Cable loss (dBi)	-0.58

1915MHz



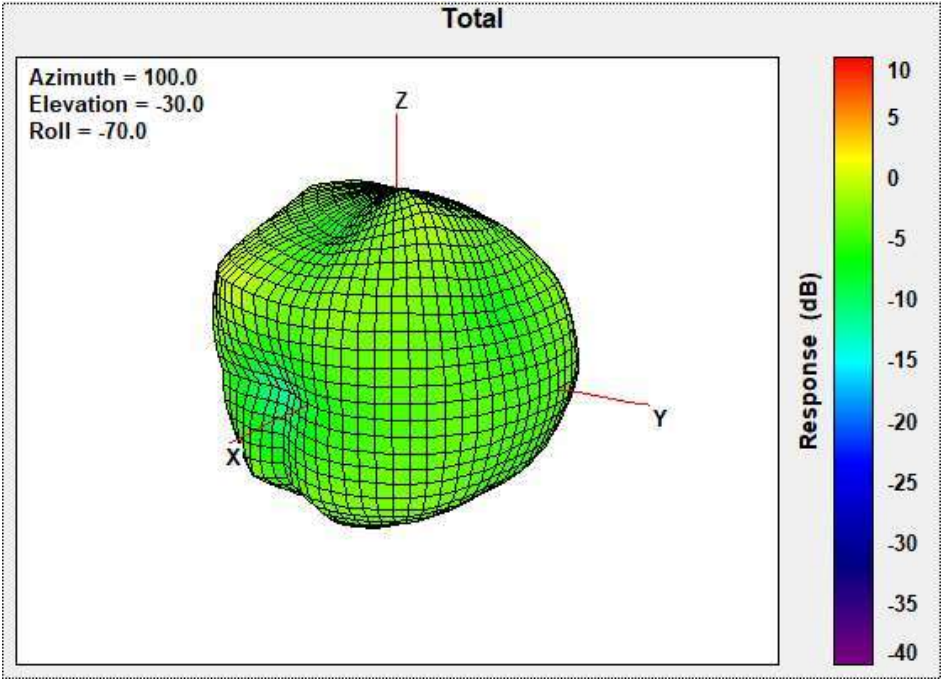
Center Frequency	1915MHz
Peak Gain W/ Cable loss (dBi)	-0.41

1920MHz



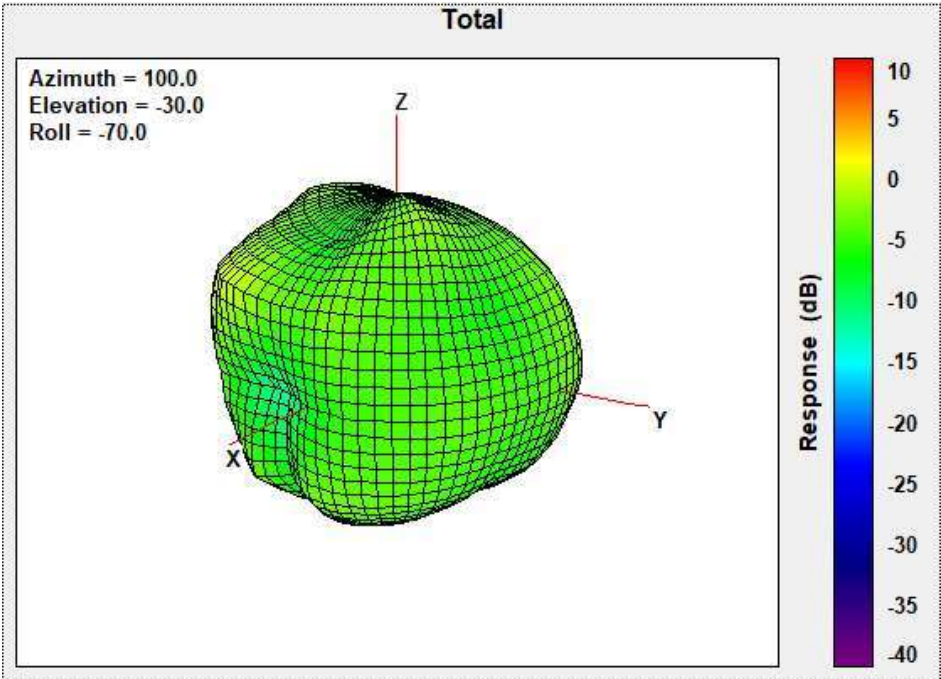
Center Frequency	1920MHz
Peak Gain W/ Cable loss (dBi)	-0.39

1950MHz



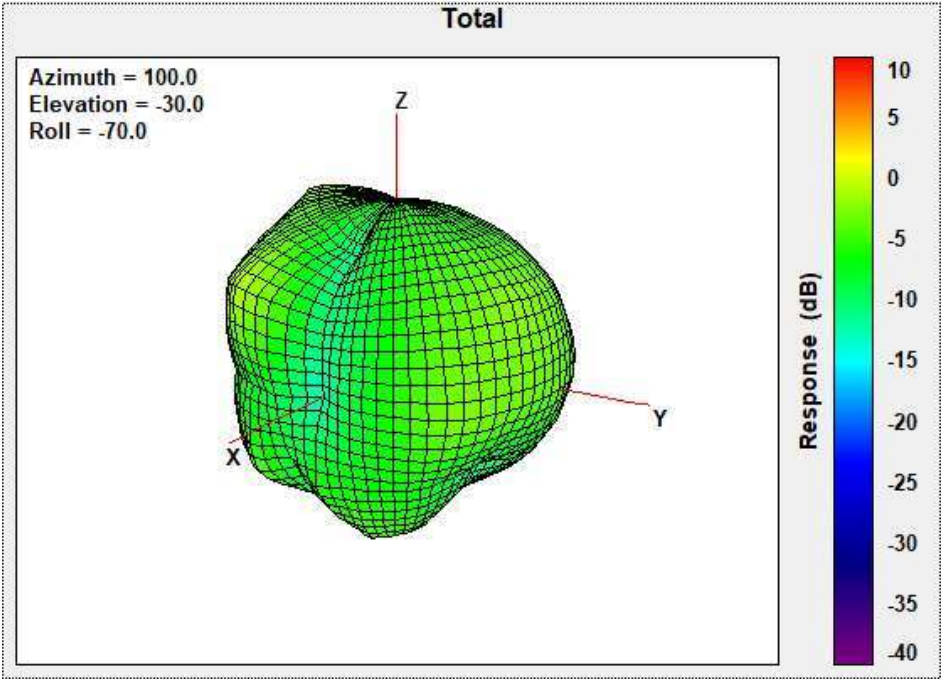
Center Frequency	1950MHz
Peak Gain W/ Cable loss (dBi)	0.52

1980MHz



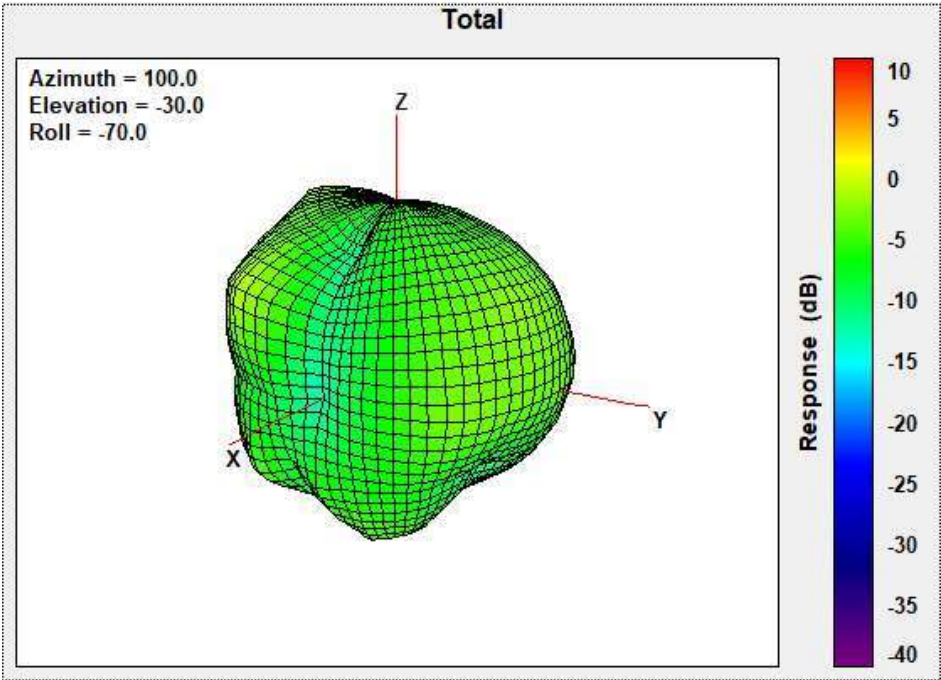
Center Frequency	1980MHz
Peak Gain W/ Cable loss (dBi)	0.51

2010MHz



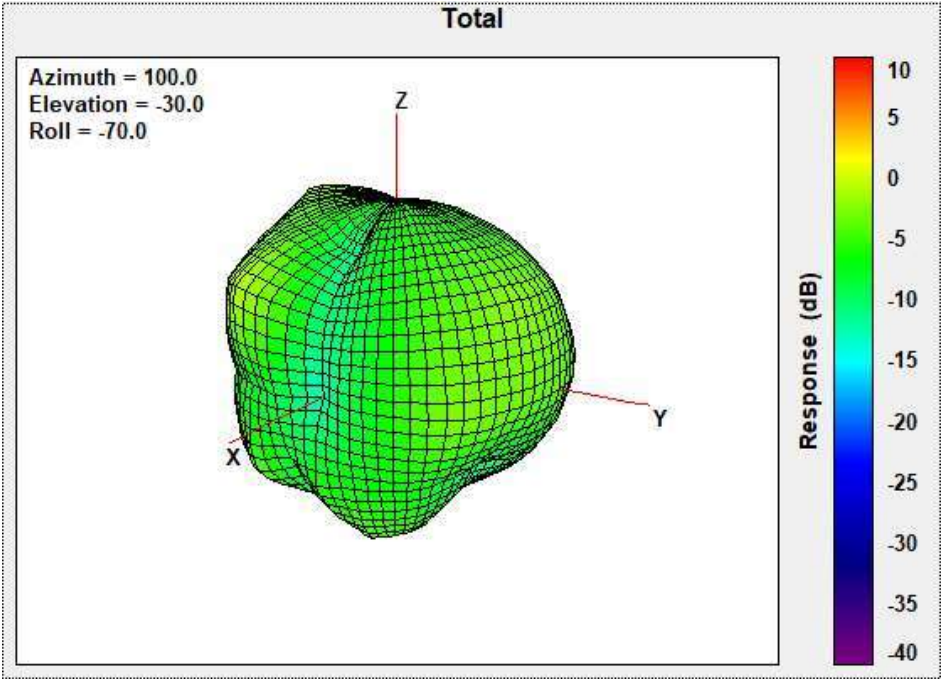
Center Frequency	2010MHz
Peak Gain W/ Cable loss (dBi)	0.48

2017.5MHz



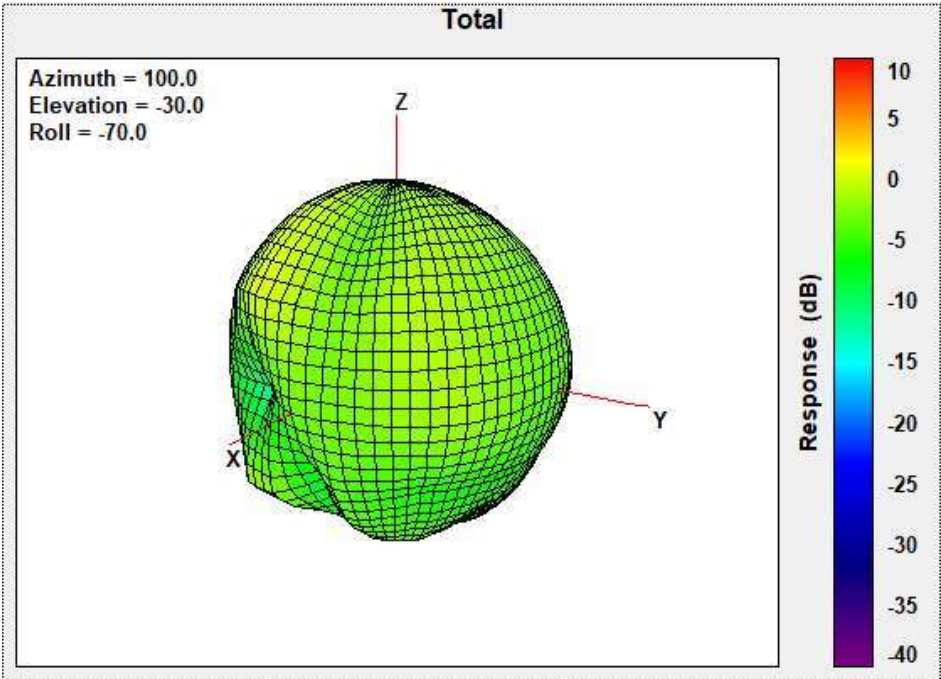
Center Frequency	2017.5MHz
Peak Gain W/ Cable loss (dBi)	0.46

2025MHz



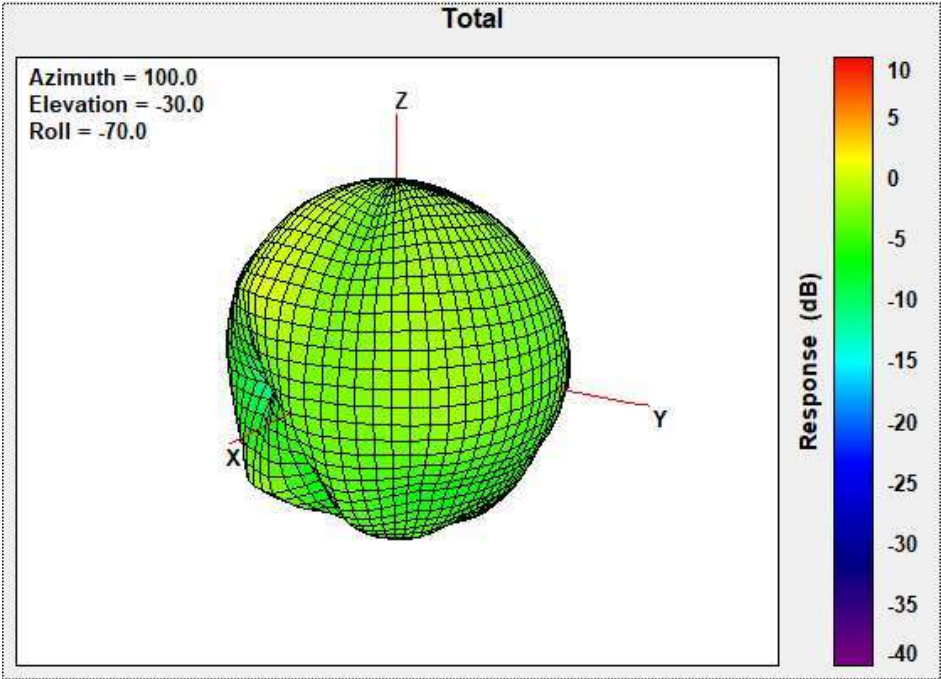
Center Frequency	2025MHz
Peak Gain W/ Cable loss (dBi)	0.43

2300MHz



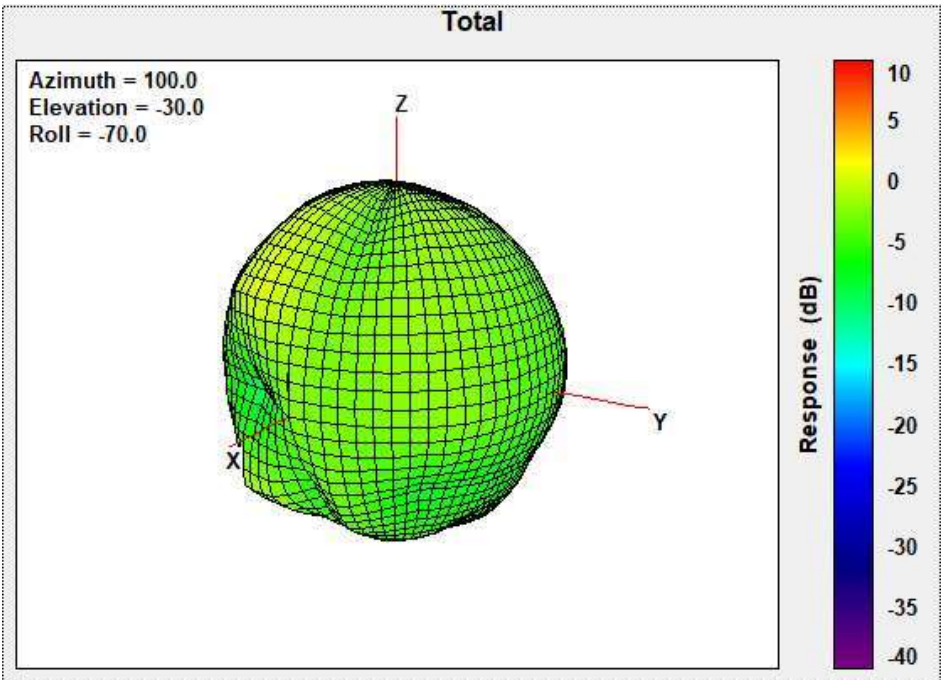
Center Frequency	2300MHz
Peak Gain W/ Cable loss (dBi)	1.70

2305MHz



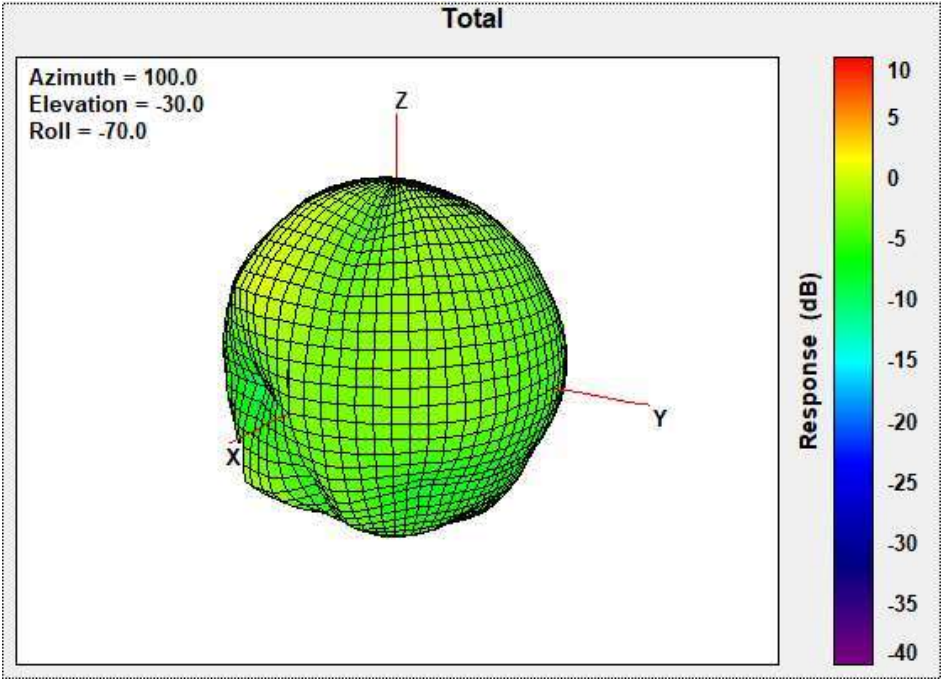
Center Frequency	2305MHz
Peak Gain W/ Cable loss (dBi)	0.56

2310MHz



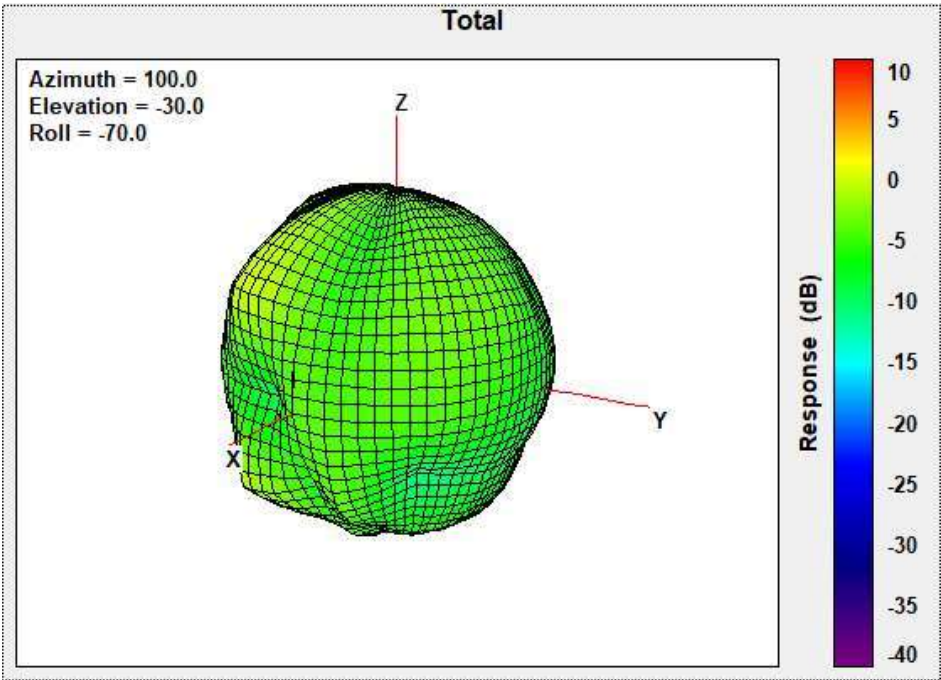
Center Frequency	2310MHz
Peak Gain W/ Cable loss (dBi)	0.56

2315MHz



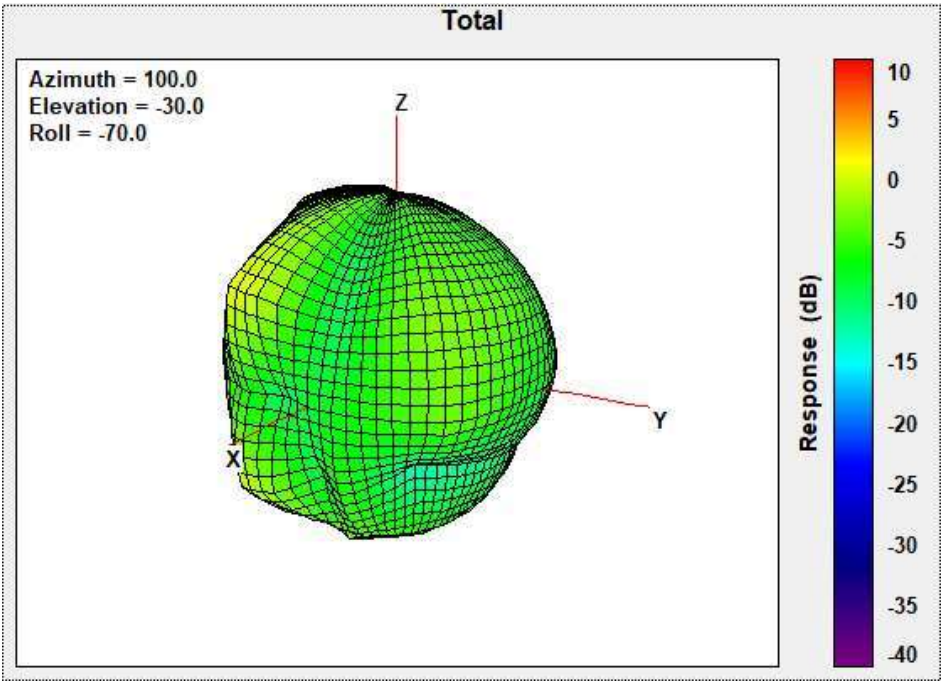
Center Frequency	2315MHz
Peak Gain W/ Cable loss (dBi)	0.56

2350MHz



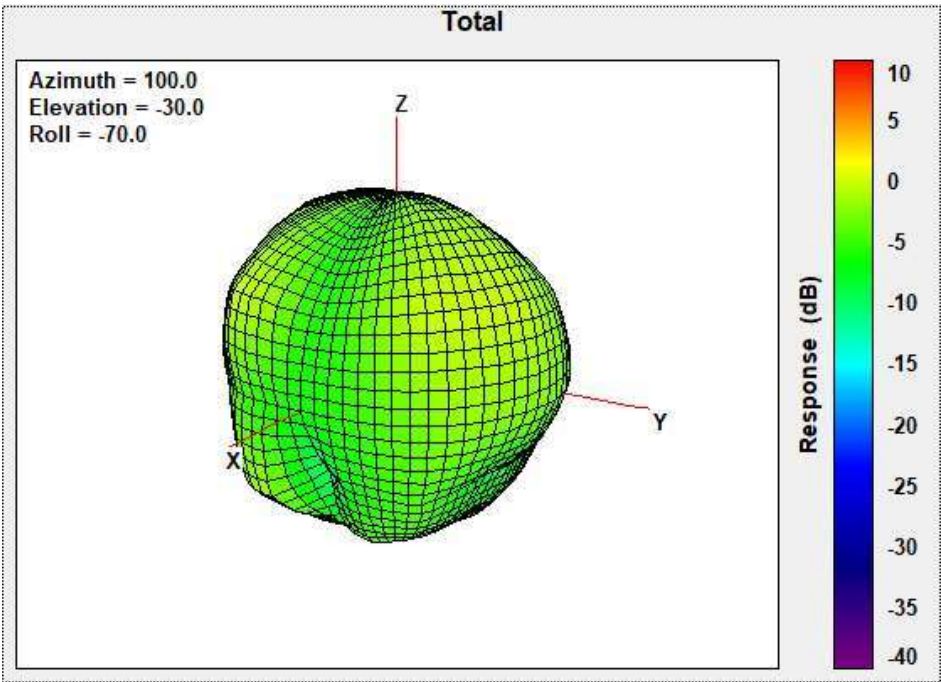
Center Frequency	2350MHz
Peak Gain W/ Cable loss (dBi)	0.4

2400MHz



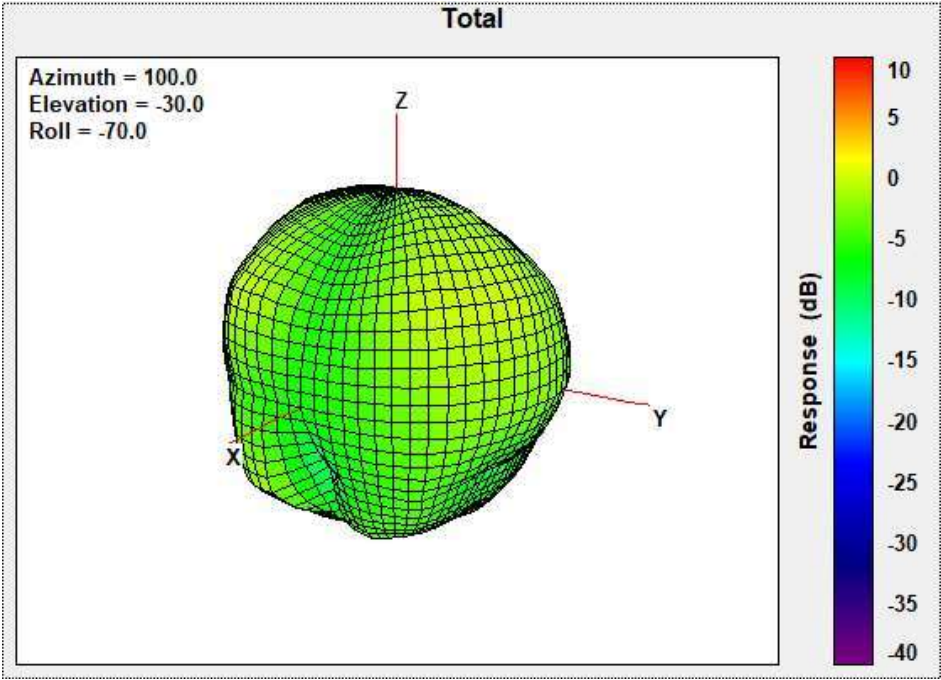
Center Frequency	2400MHz
Peak Gain W/ Cable loss (dBi)	1.95

2483.5MHz



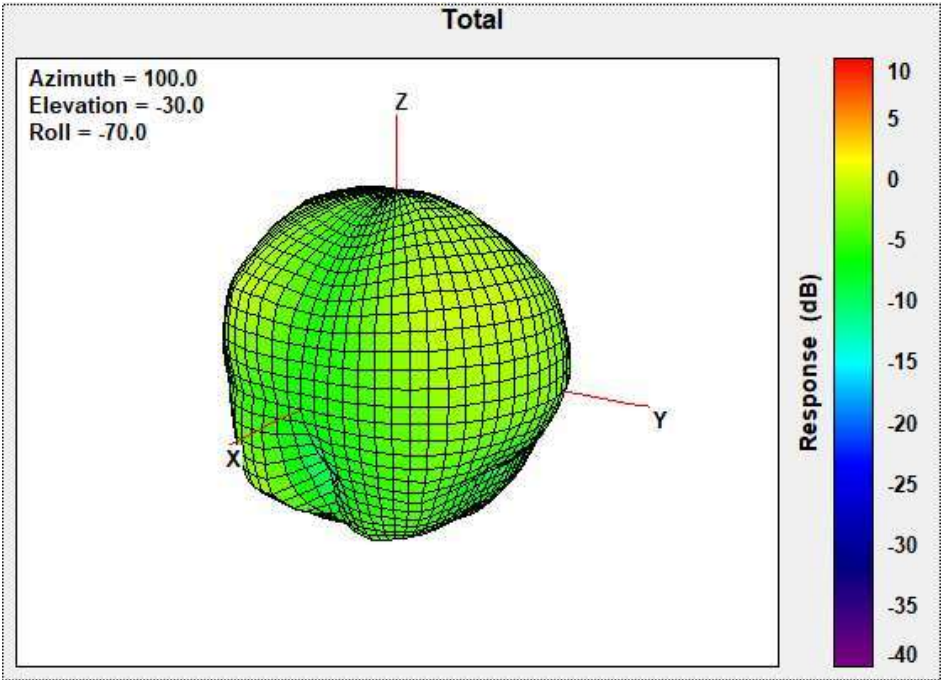
Center Frequency	2483.5MHz
Peak Gain W/ Cable loss (dBi)	0.33

2489.25MHz



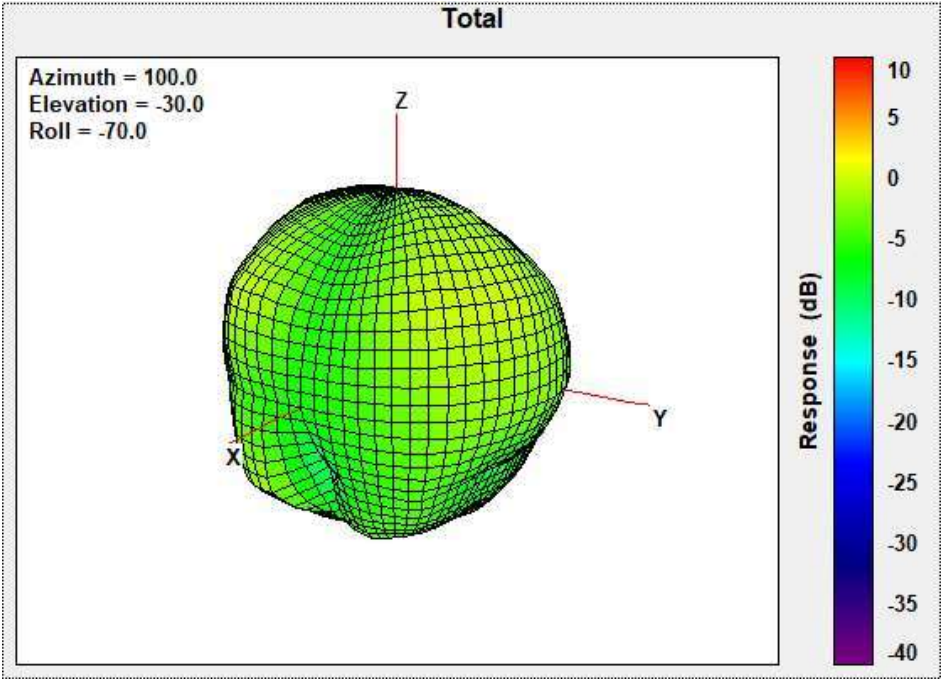
Center Frequency	2489.25MHz
Peak Gain W/ Cable loss (dBi)	0.35

2495MHz



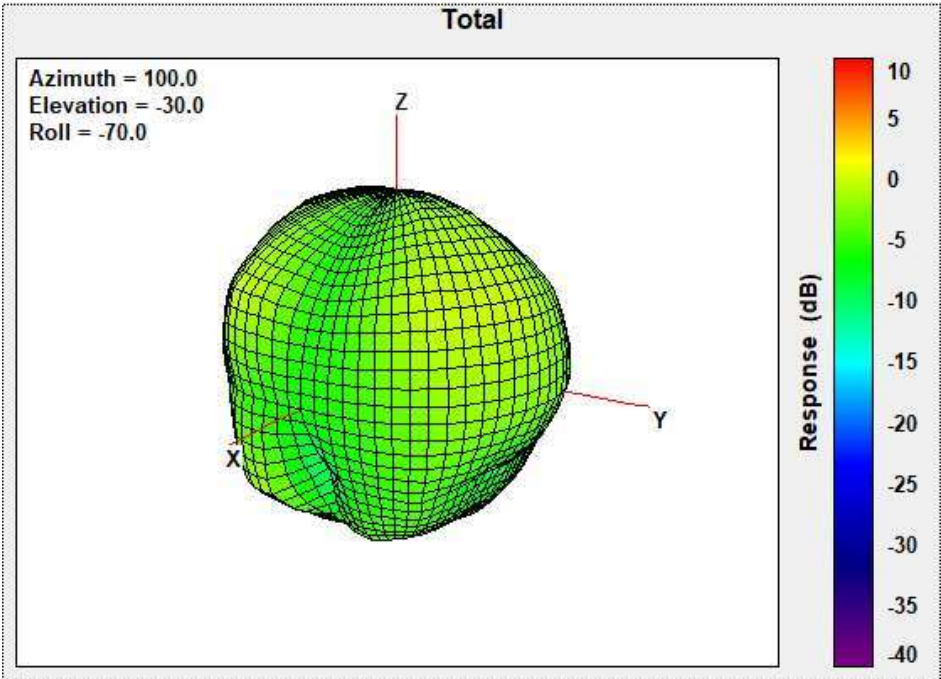
Center Frequency	2495MHz
Peak Gain W/ Cable loss (dBi)	0.38

2496MHz



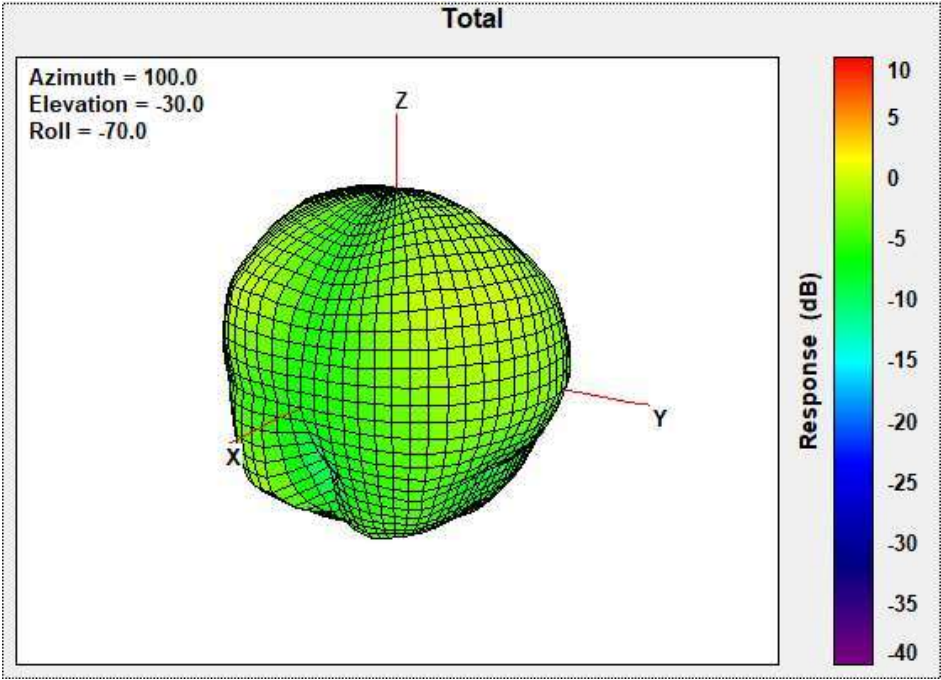
Center Frequency	2496MHz
Peak Gain W/ Cable loss (dBi)	0.38

2500MHz



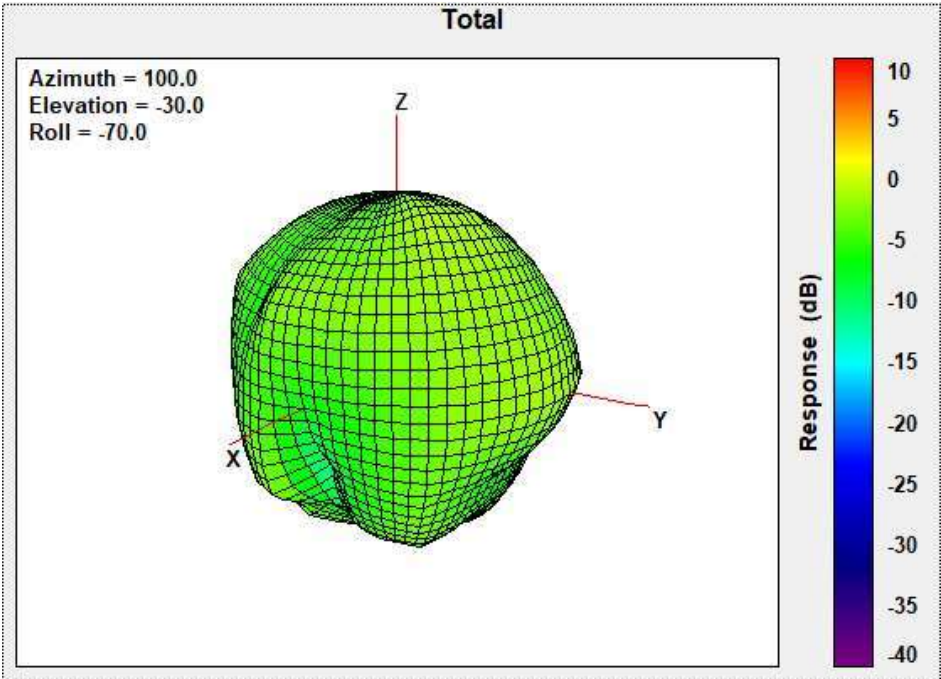
Center Frequency	2500MHz
Peak Gain W/ Cable loss (dBi)	0.41

2535MHz



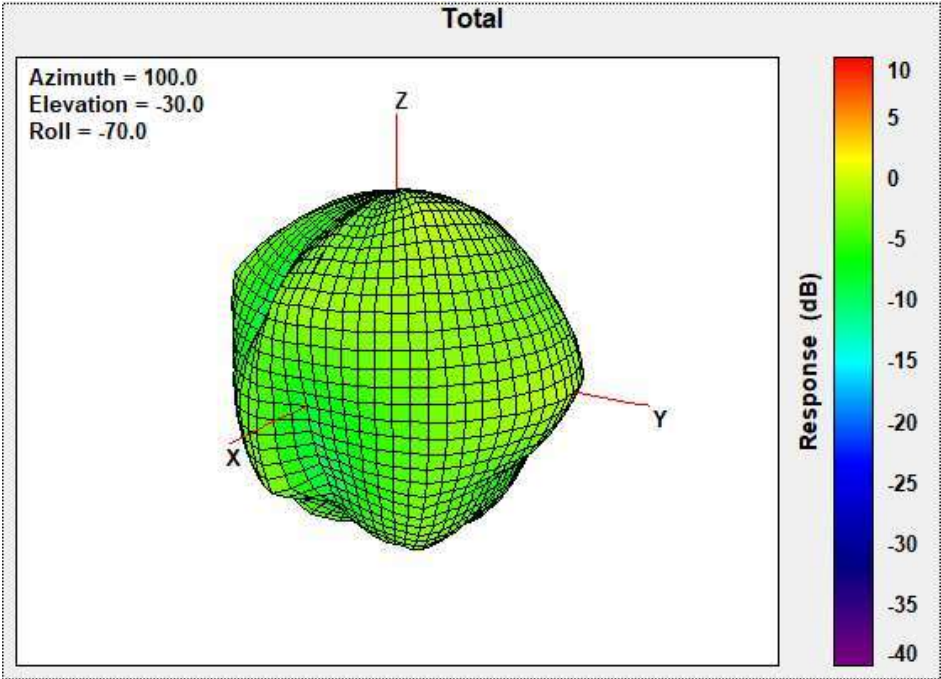
Center Frequency	2535MHz
Peak Gain W/ Cable loss (dBi)	-0.62

2570MHz



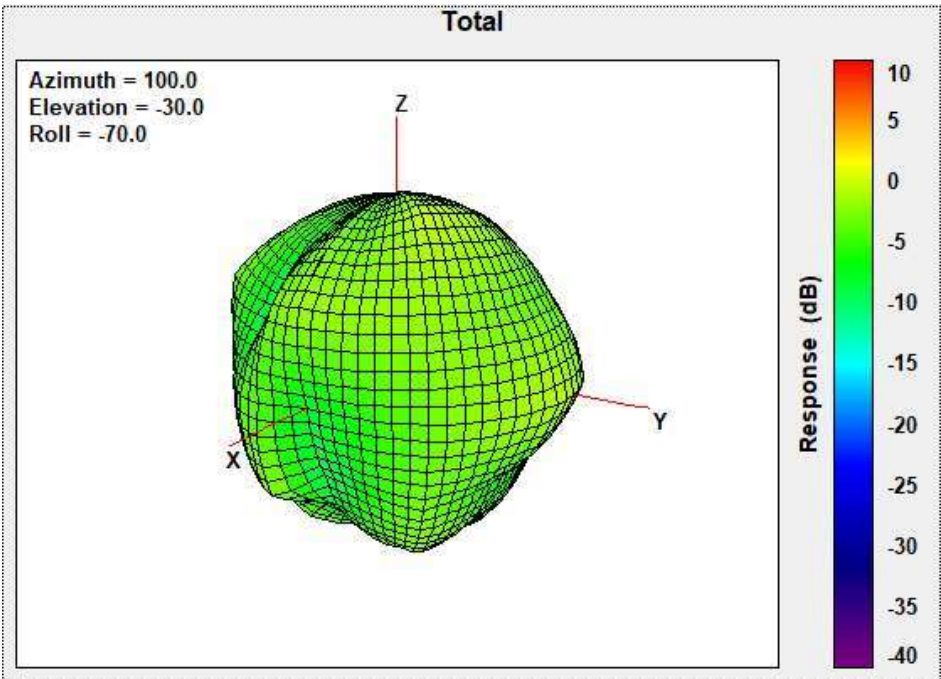
Center Frequency	2570MHz
Peak Gain W/ Cable loss (dBi)	-1.07

2593MHz



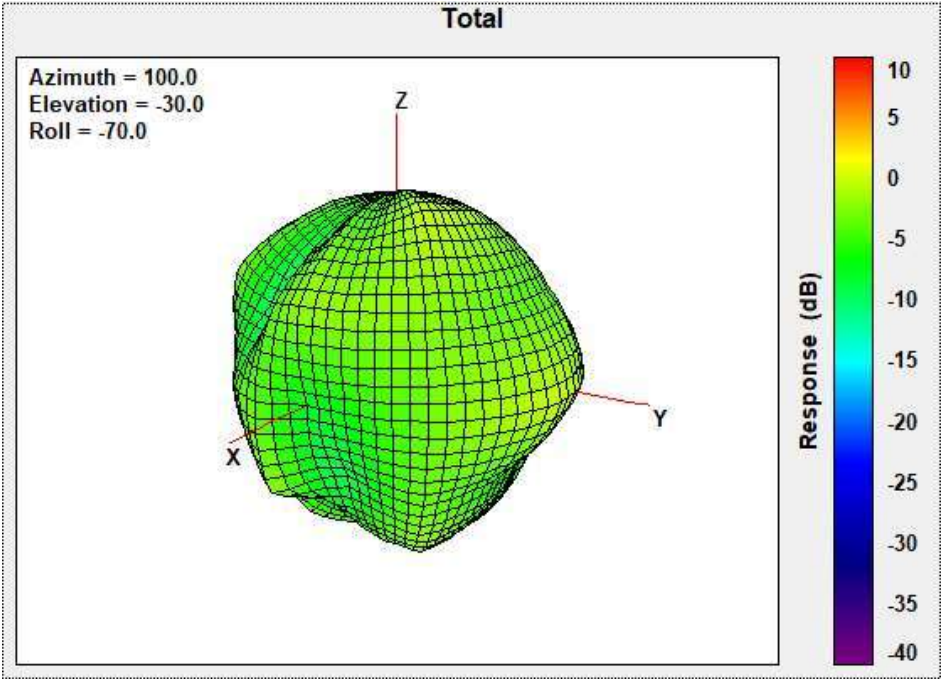
Center Frequency	2593MHz
Peak Gain W/ Cable loss (dBi)	-0.73

2595MHz



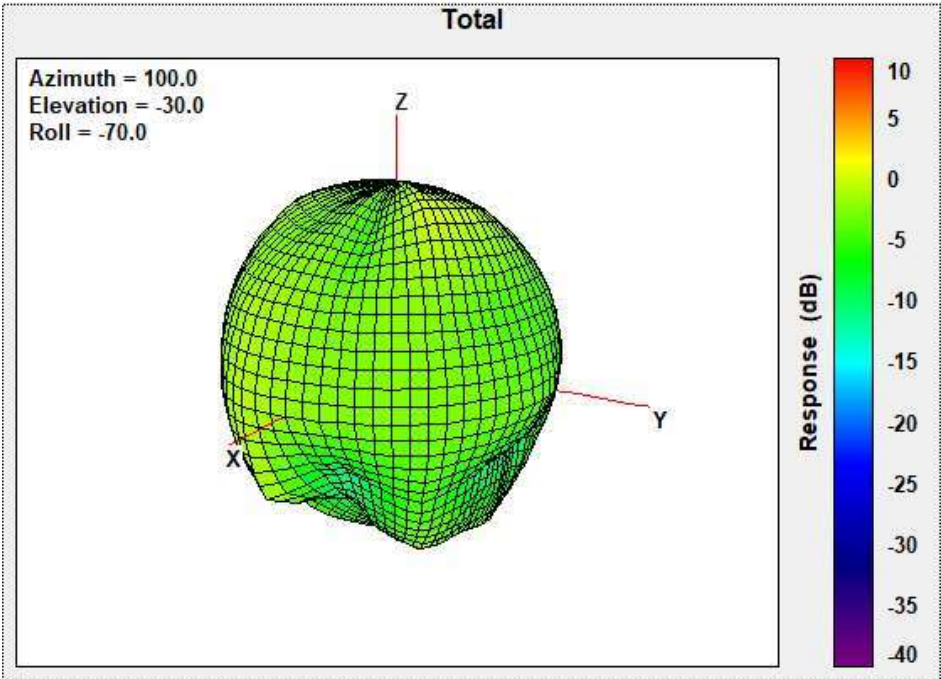
Center Frequency	2595MHz
Peak Gain W/ Cable loss (dBi)	-0.75

2620MHz



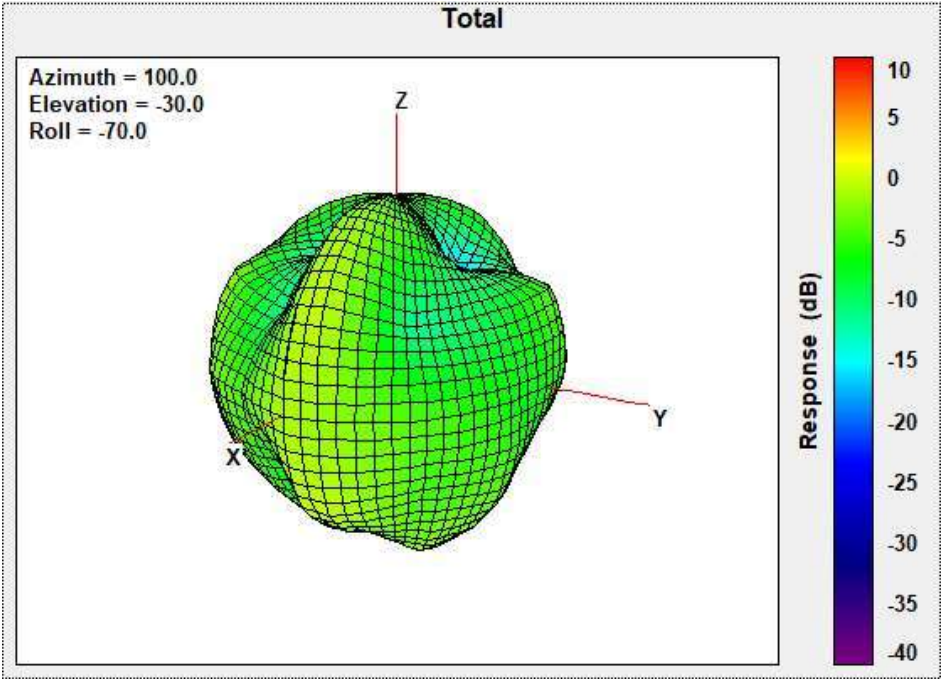
Center Frequency	2620MHz
Peak Gain W/ Cable loss (dBi)	-1.10

2690MHz



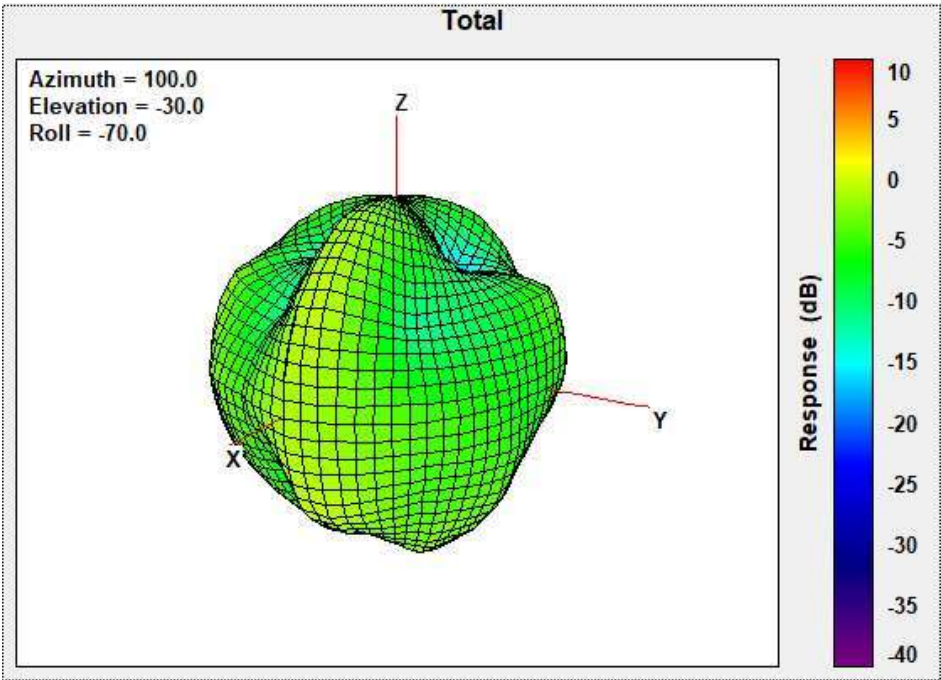
Center Frequency	2690MHz
Peak Gain W/ Cable loss (dBi)	-0.68

3300MHz



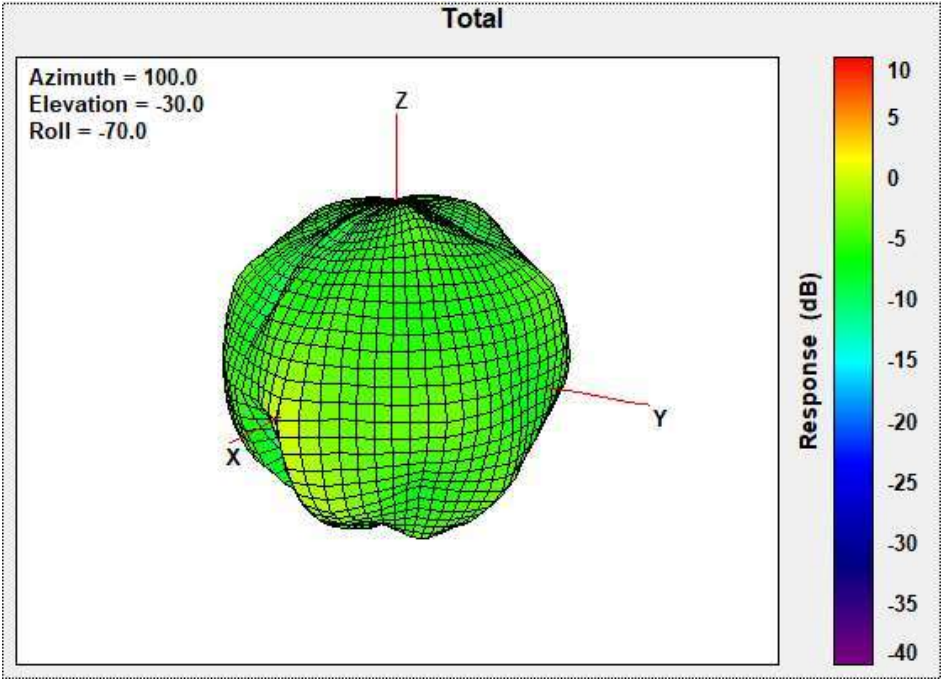
Center Frequency	3300MHz
Peak Gain W/ Cable loss (dBi)	0.10

3400MHz



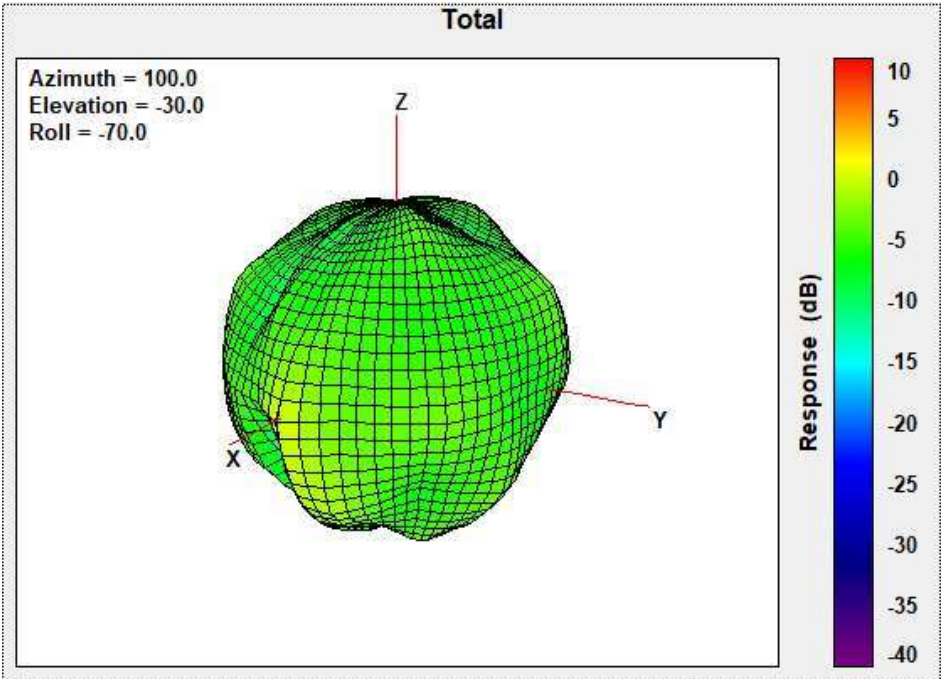
Center Frequency	3400MHz
Peak Gain W/ Cable loss (dBi)	0.19

3500MHz



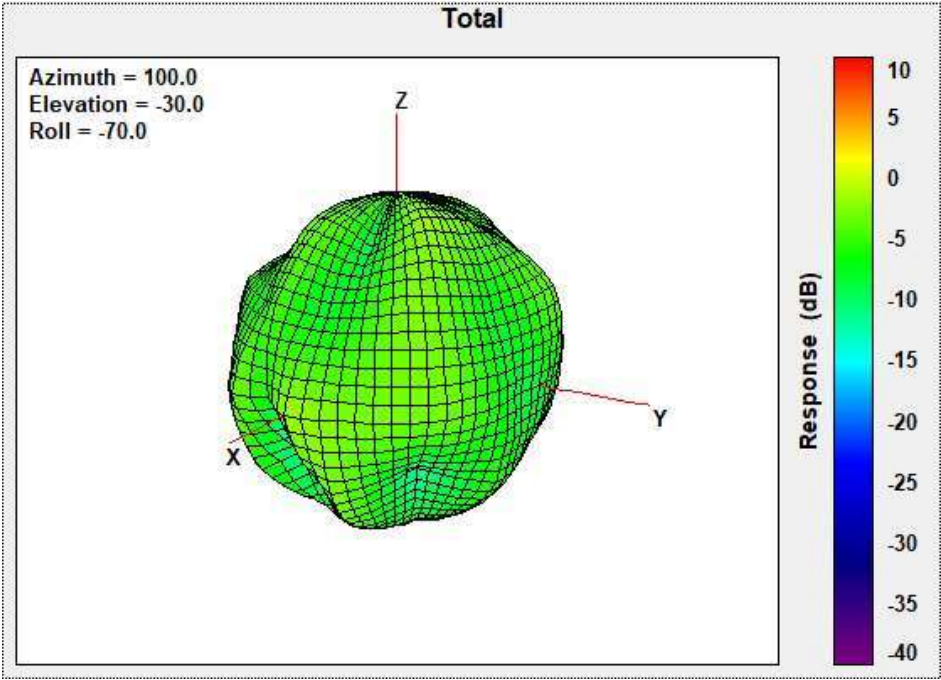
Center Frequency	3500MHz
Peak Gain W/ Cable loss (dBi)	-2.59

3550MHz



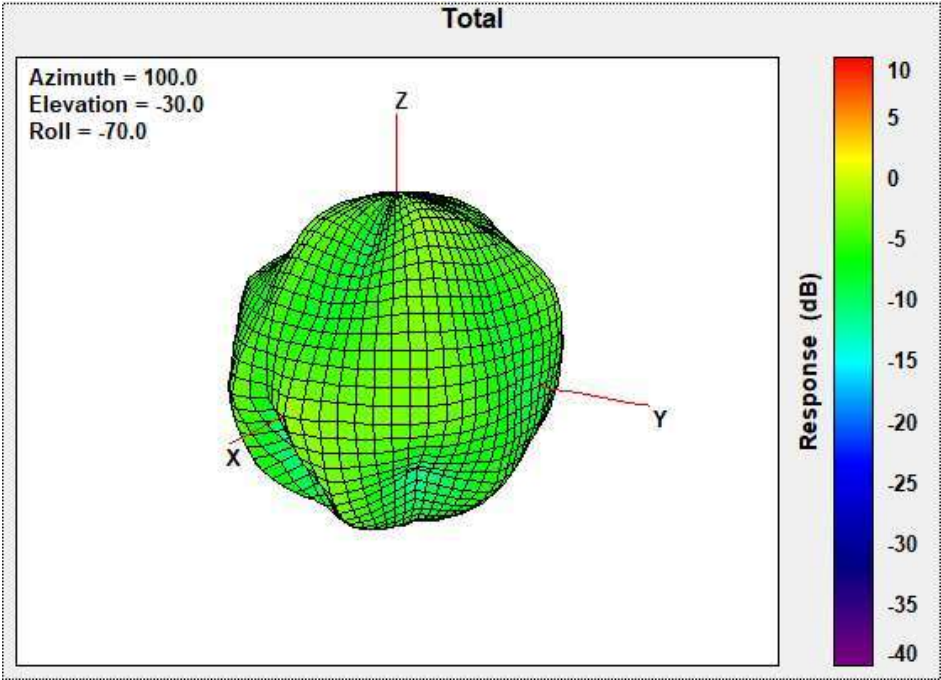
Center Frequency	3550MHz
Peak Gain W/ Cable loss (dBi)	-1.48

3600MHz



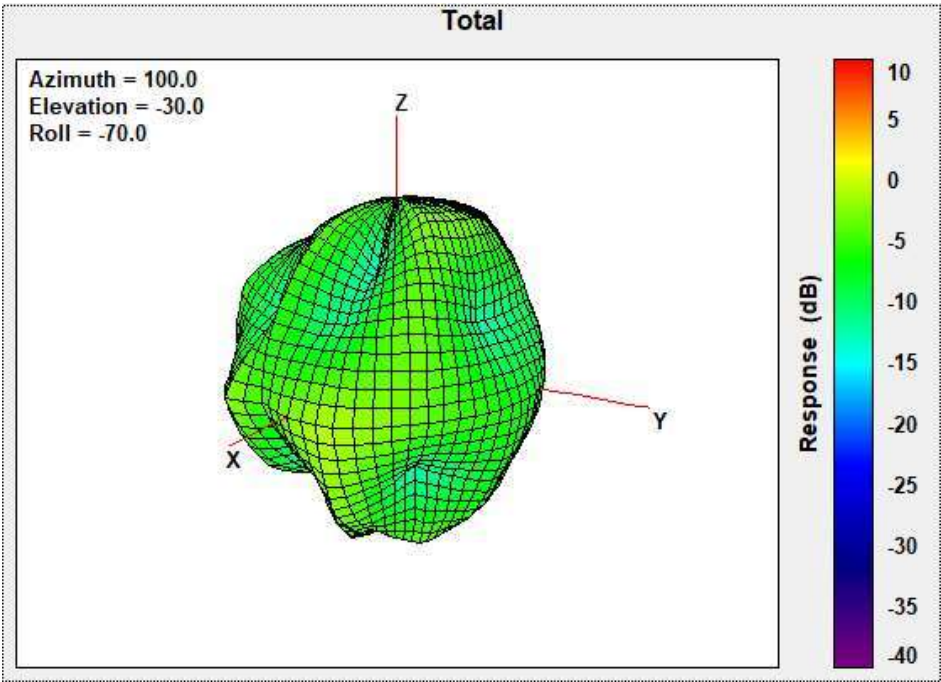
Center Frequency	3600MHz
Peak Gain W/ Cable loss (dBi)	-0.50

3625MHz



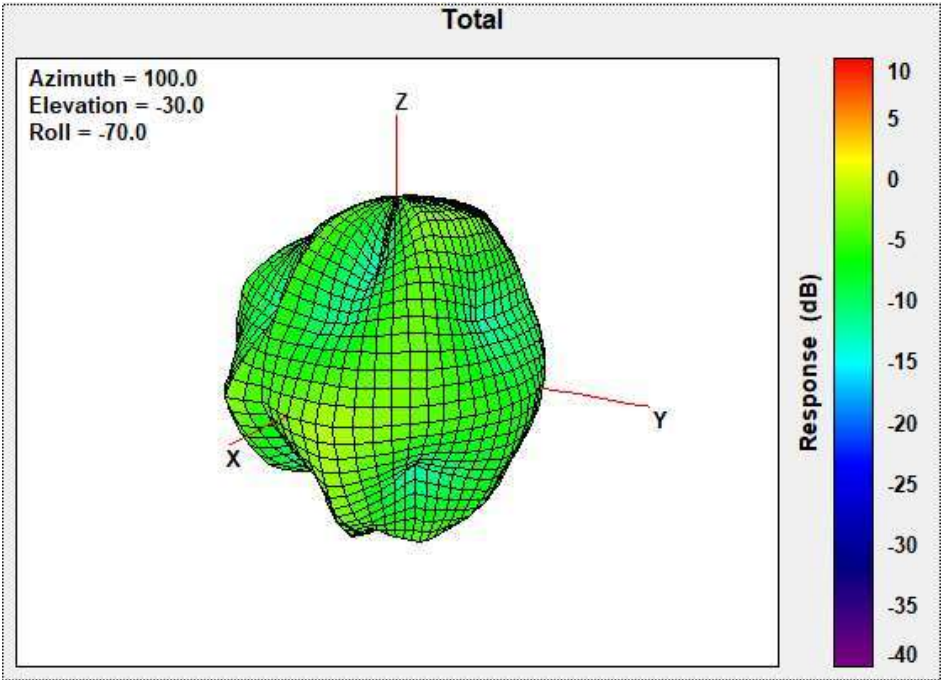
Center Frequency	3625MHz
Peak Gain W/ Cable loss (dBi)	-0.36

3700MHz



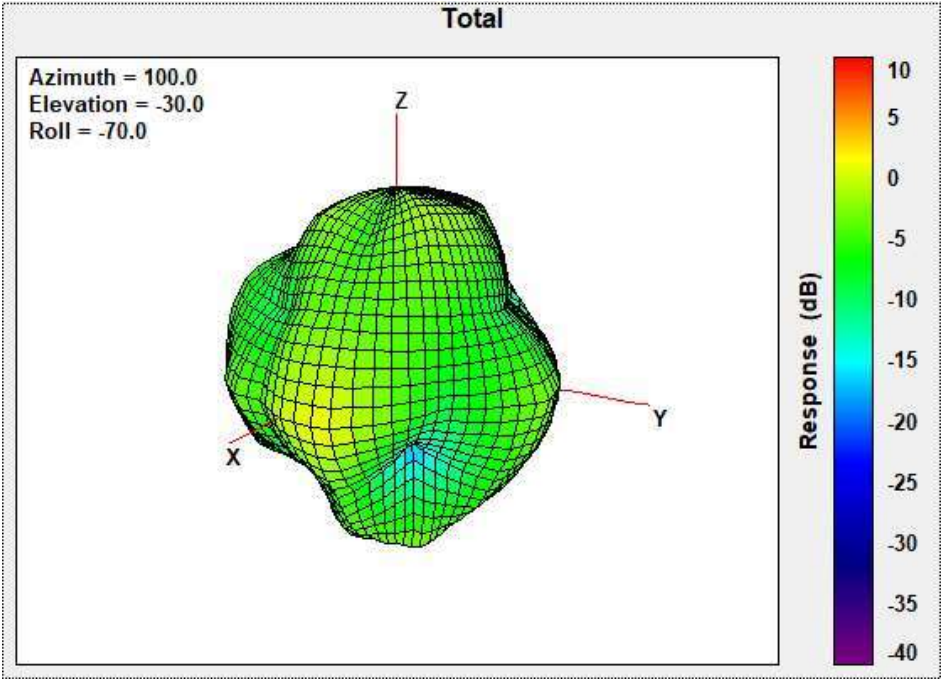
Center Frequency	3700MHz
Peak Gain W/ Cable loss (dBi)	-0.02

3750MHz



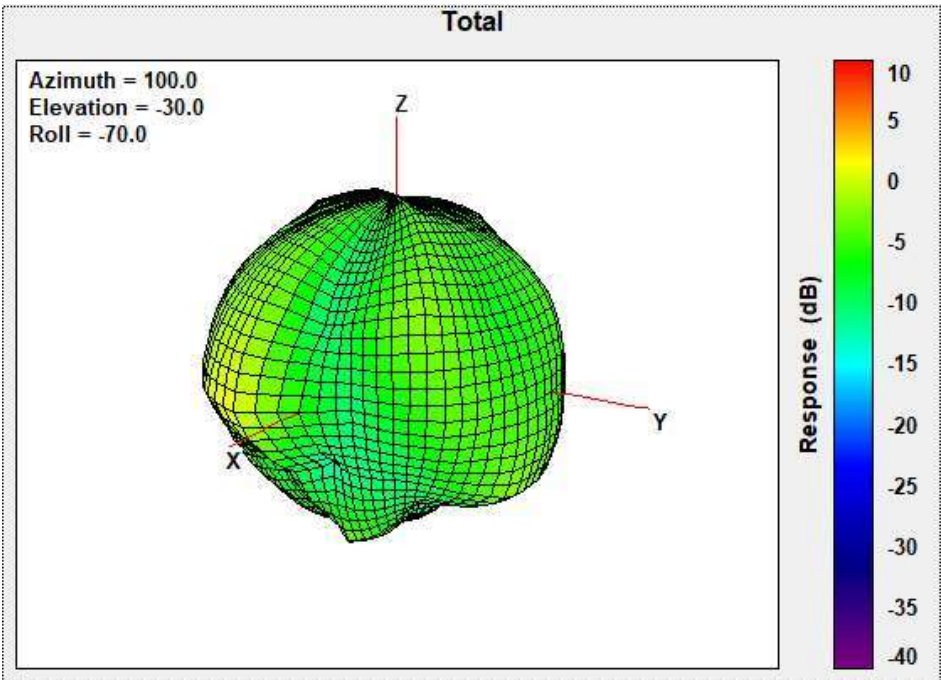
Center Frequency	3750MHz
Peak Gain W/ Cable loss (dBi)	0.36

3800MHz



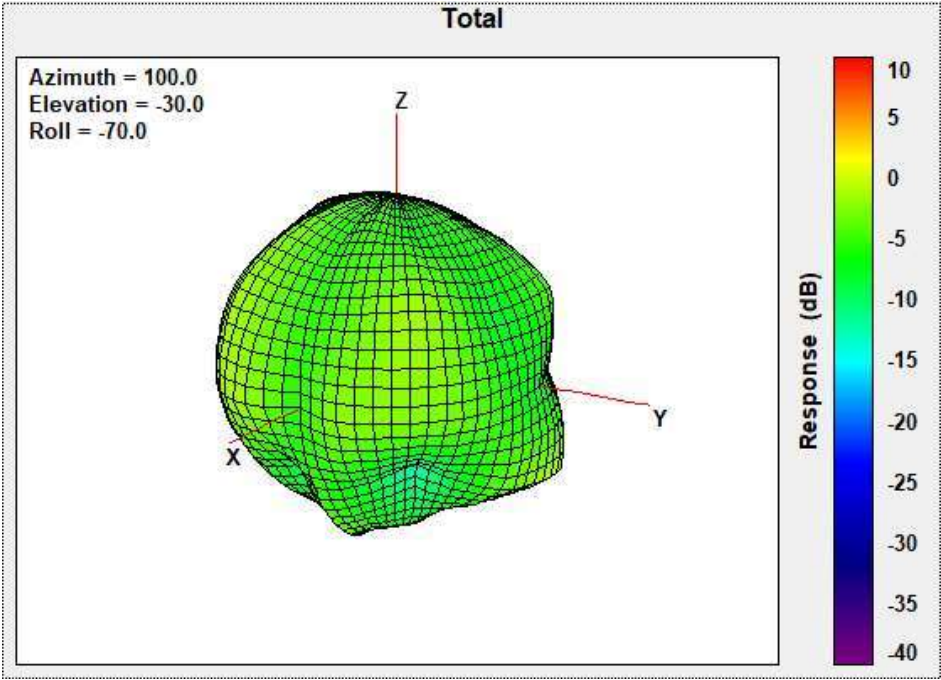
Center Frequency	3800MHz
Peak Gain W/ Cable loss (dBi)	0.63

4200MHz



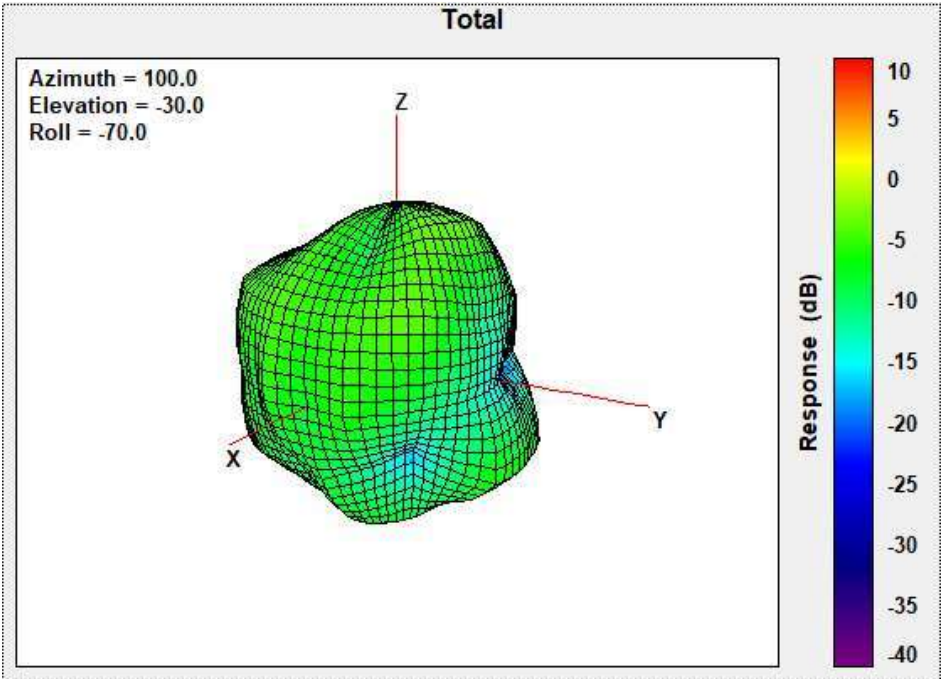
Center Frequency	4200MHz
Peak Gain W/ Cable loss (dBi)	-0.02

4400MHz



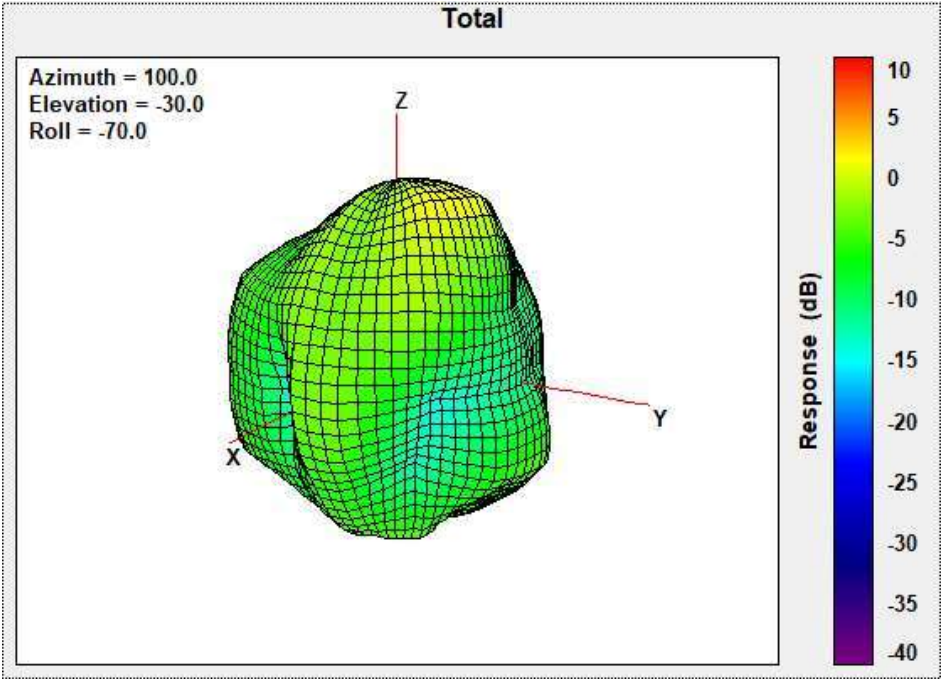
Center Frequency	4400MHz
Peak Gain W/ Cable loss (dBi)	0.56

4700MHz



Center Frequency	4700MHz
Peak Gain W/ Cable loss (dBi)	-1.28

5000MHz

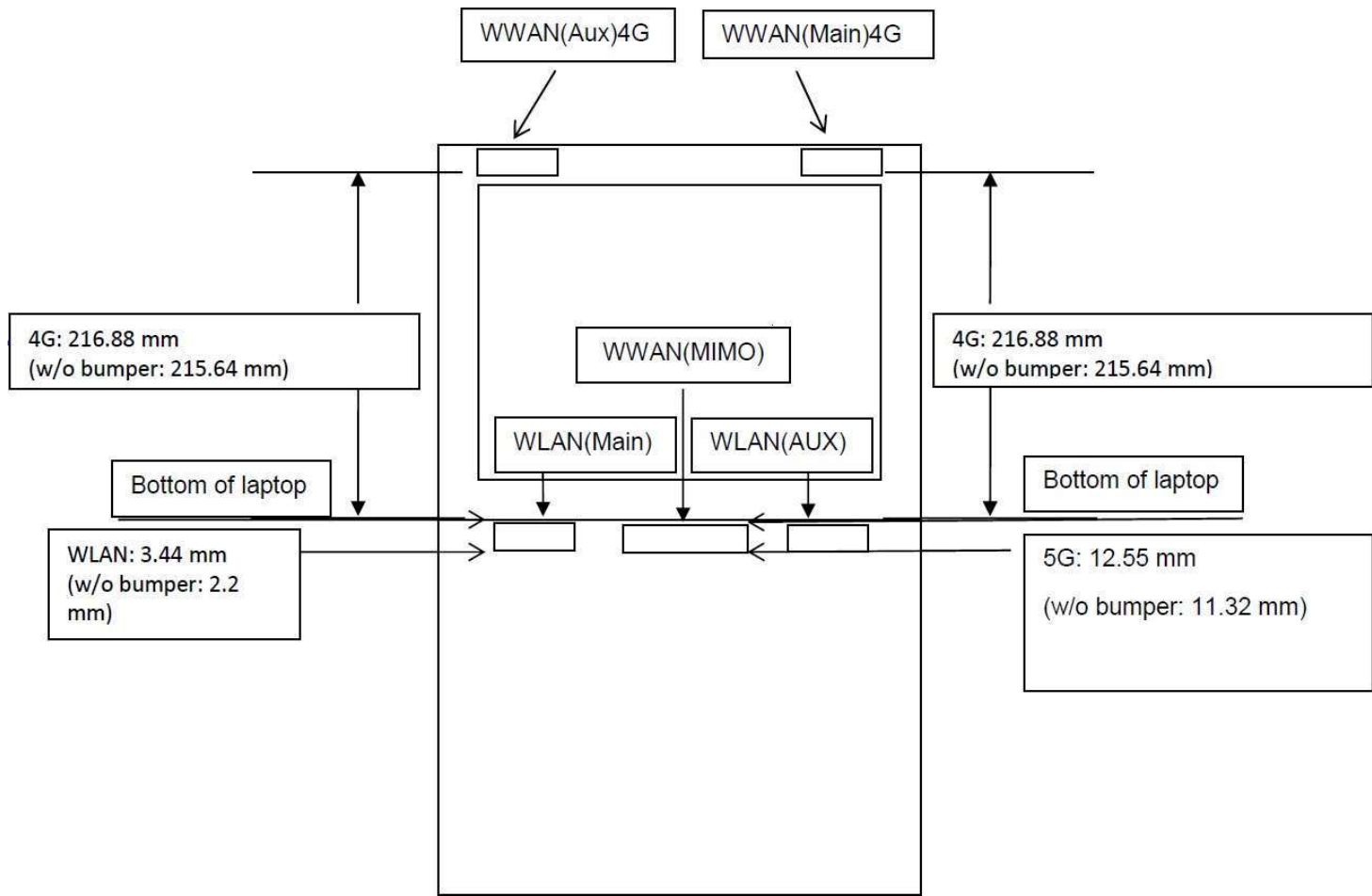


Center Frequency	5000MHz
Peak Gain W/ Cable loss (dBi)	1.19

Section 4. Antenna Host Platform Location Information

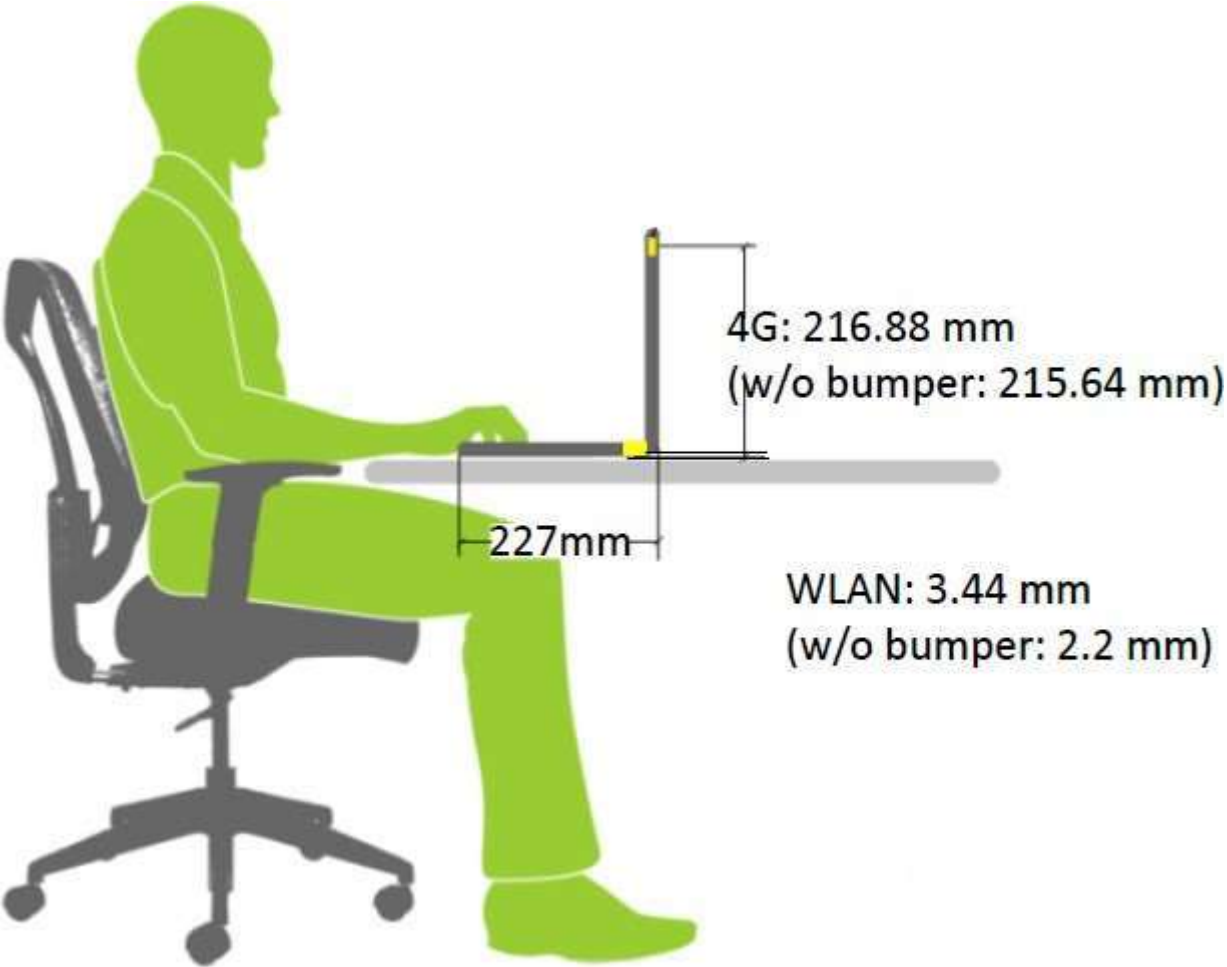
Include a **dimensioned photo(s) or dimensioned drawing(s)** of Main and Aux antennaplacements (measurements are not required for receive-only antenna). Any antenna that transmits must show dimensions to bottom of laptop. Provide a description of the materials that are used for supporting or surrounding transmit antennas; for example, non-conductive plastics vs. conductive coated plastic or metallic materials.

<NB mode>



Section 5. Antenna dimensional information for SAR evaluation

Include a **dimensioned photo(s) or dimensioned drawing(s)** showing the distance (mm) between the transmit antennas and the user. For notebook/laptop hosts show lapheld position (example below). For tablet hosts show all orientations including lapheld, primary & secondary portrait, primary & secondary landscape positions. Include a description of any proximity sensors or power throttling implementations that limit or exclude use of any host orientation.



Section 6. Diagram Example of Co-Location Antenna Separation

Include a **dimensioned photo or dimensioned drawing** showing the distance (mm) between all WLAN transmit antennas and other co-located radiator transmit antenna such as Bluetooth, WWAN, ..

(Note: Due to the evolving rules regarding co-location, each platform will need to be reviewed on a case by case basis)

