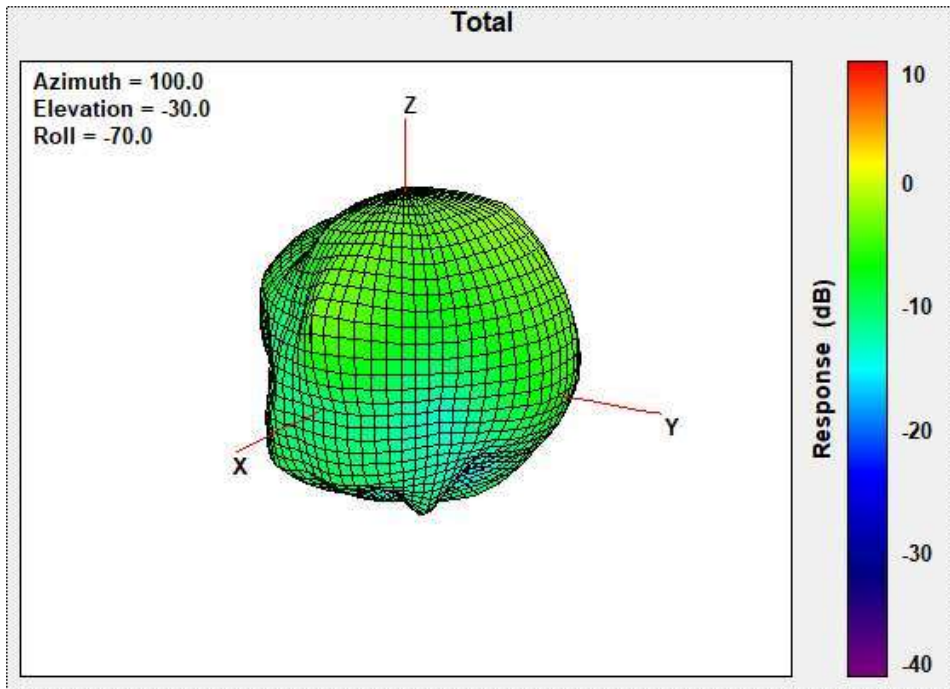
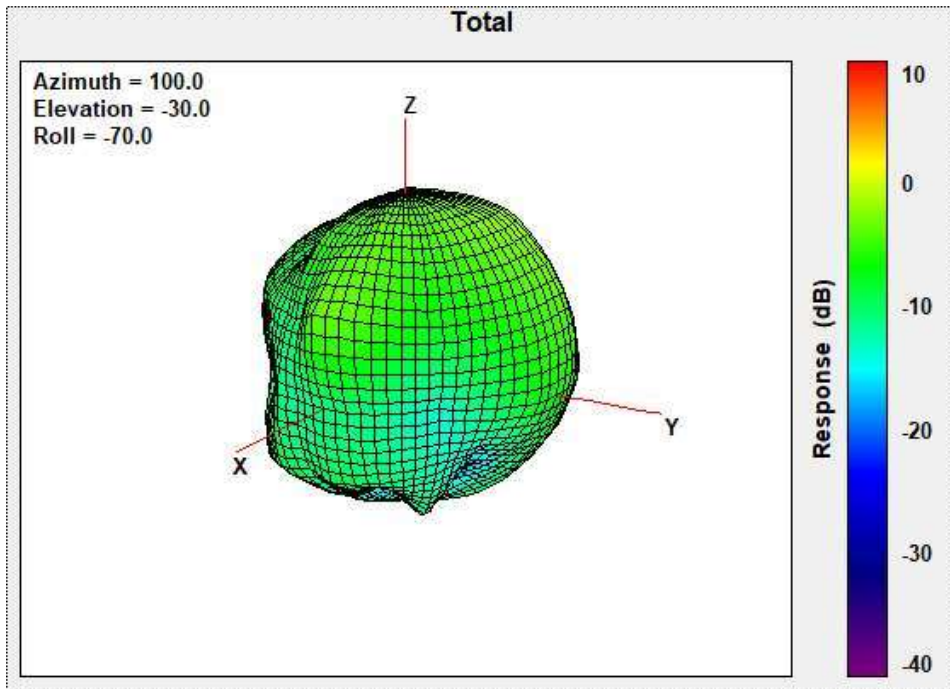


2300MHz



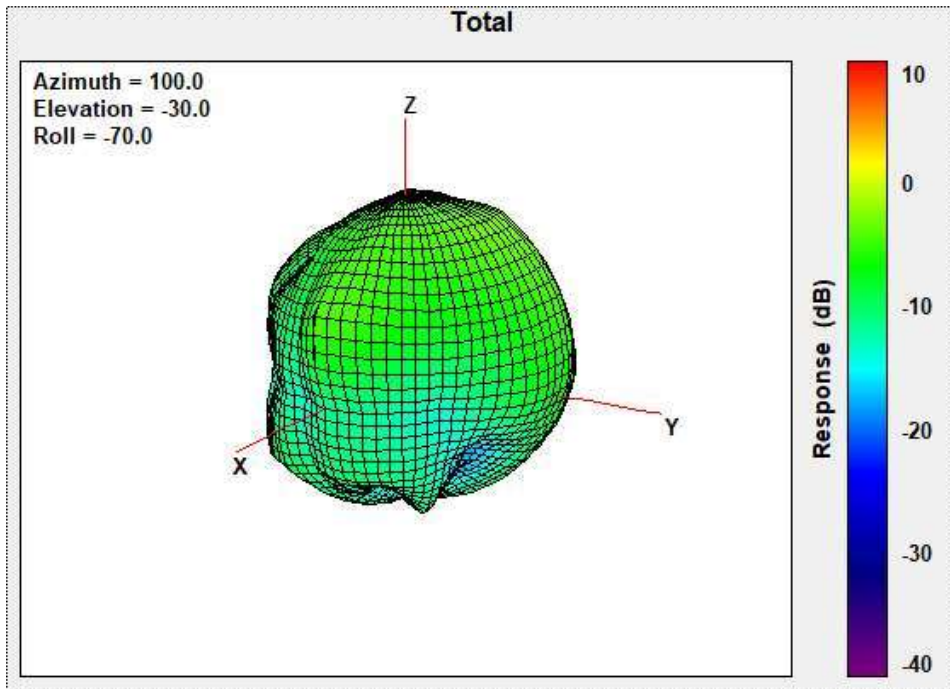
Center Frequency	2300MHz
Peak Gain W/ Cable loss (dBi)	-1.2

2305MHz



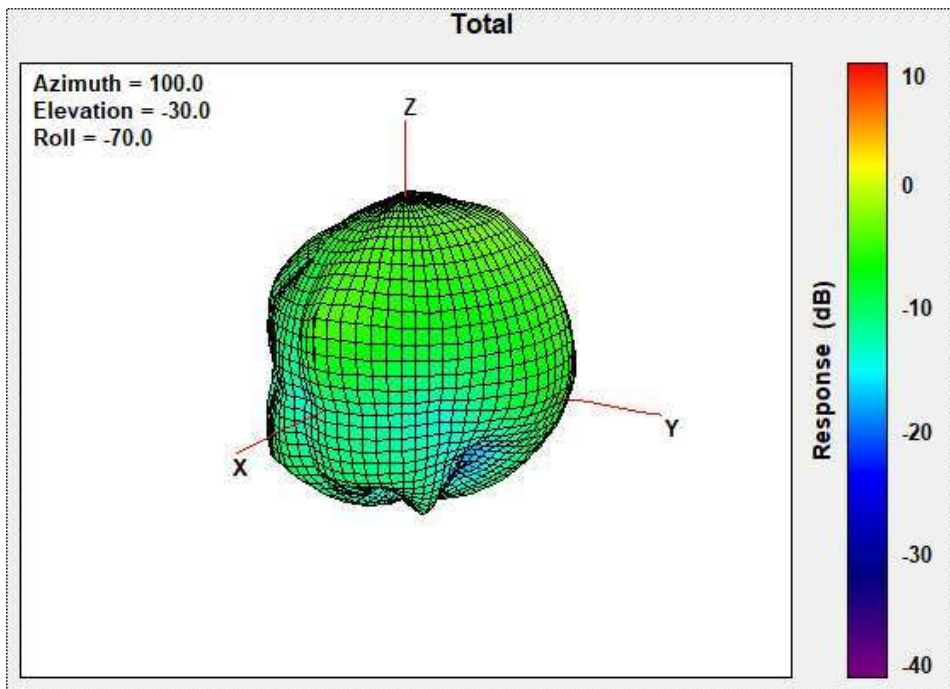
Center Frequency	2305MHz
Peak Gain W/ Cable loss (dBi)	-1.15

2310MHz



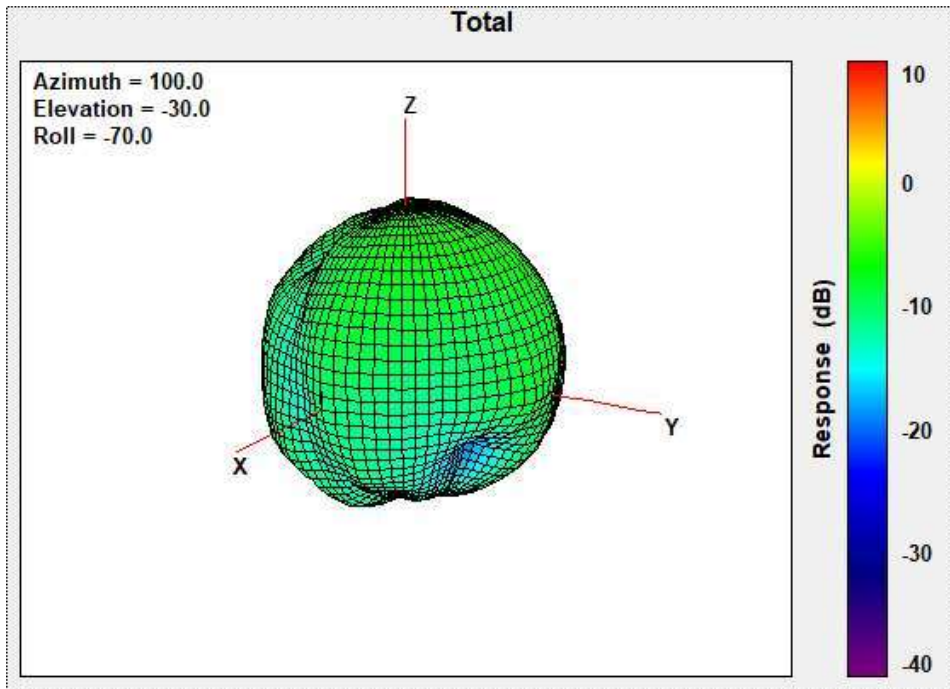
Center Frequency	2310MHz
Peak Gain W/ Cable loss (dBi)	-1.01

2315MHz



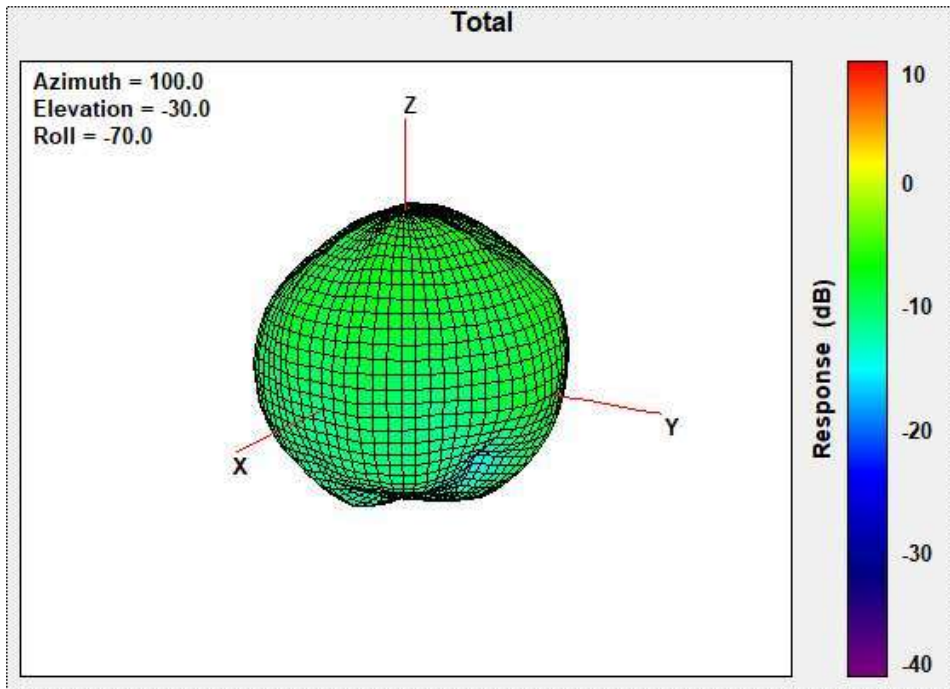
Center Frequency	2315MHz
Peak Gain W/ Cable loss (dBi)	-0.82

2350MHz



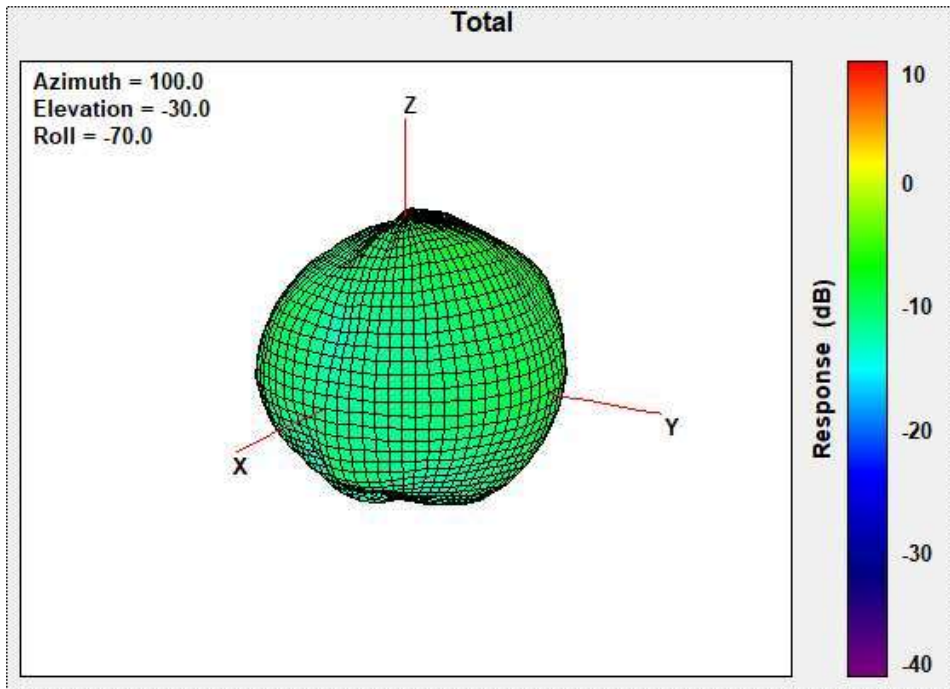
Center Frequency	2350MHz
Peak Gain W/ Cable loss (dBi)	-1.64

2400MHz



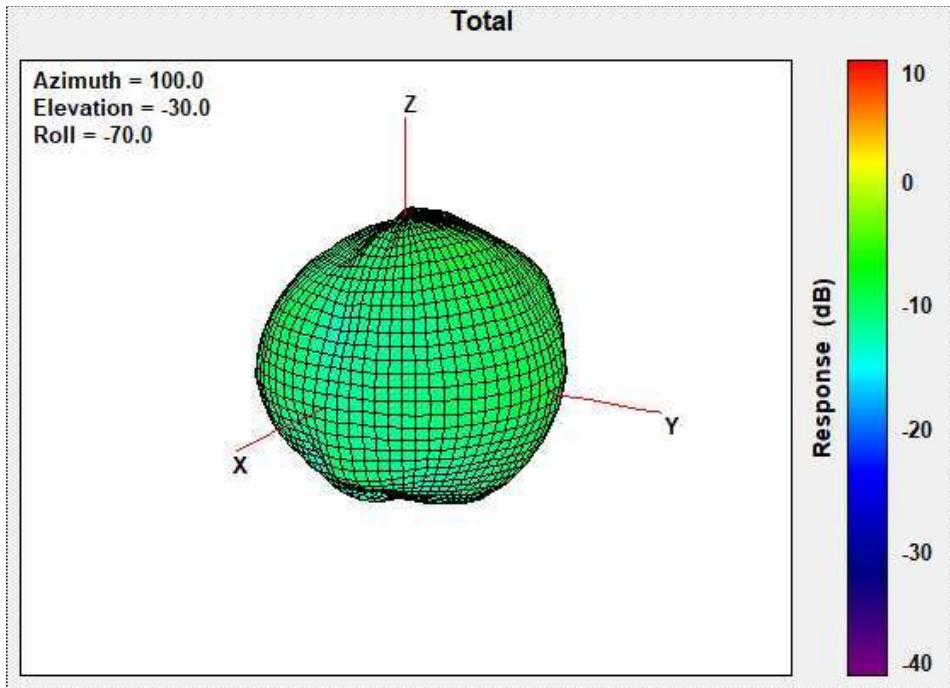
Center Frequency	2400MHz
Peak Gain W/ Cable loss (dBi)	-3.14

2483.5MHz



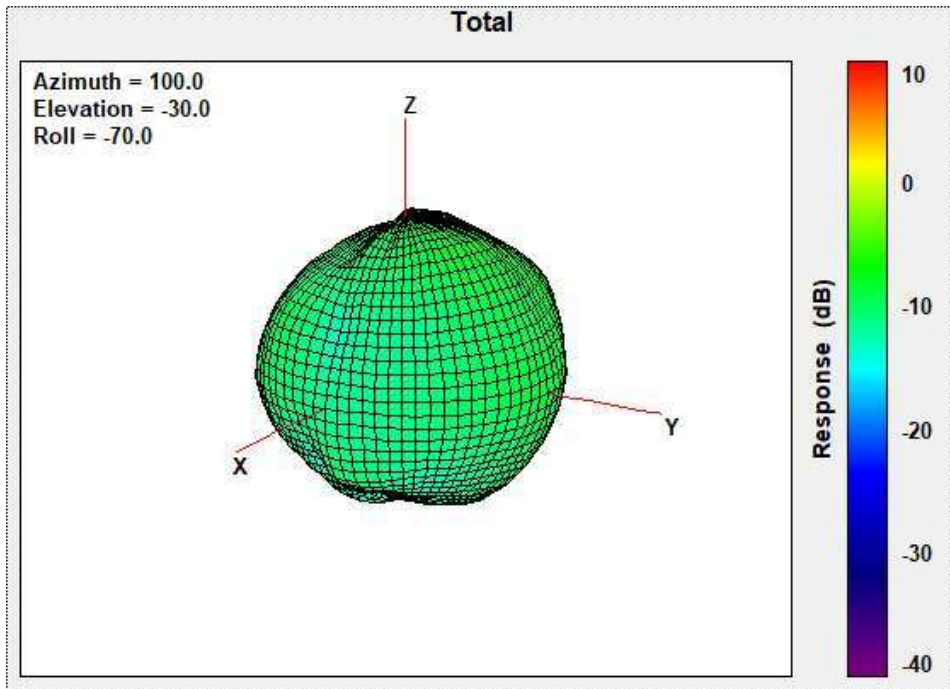
Center Frequency	2483.5MHz
Peak Gain W/ Cable loss (dBi)	-5.68

2489.25MHz



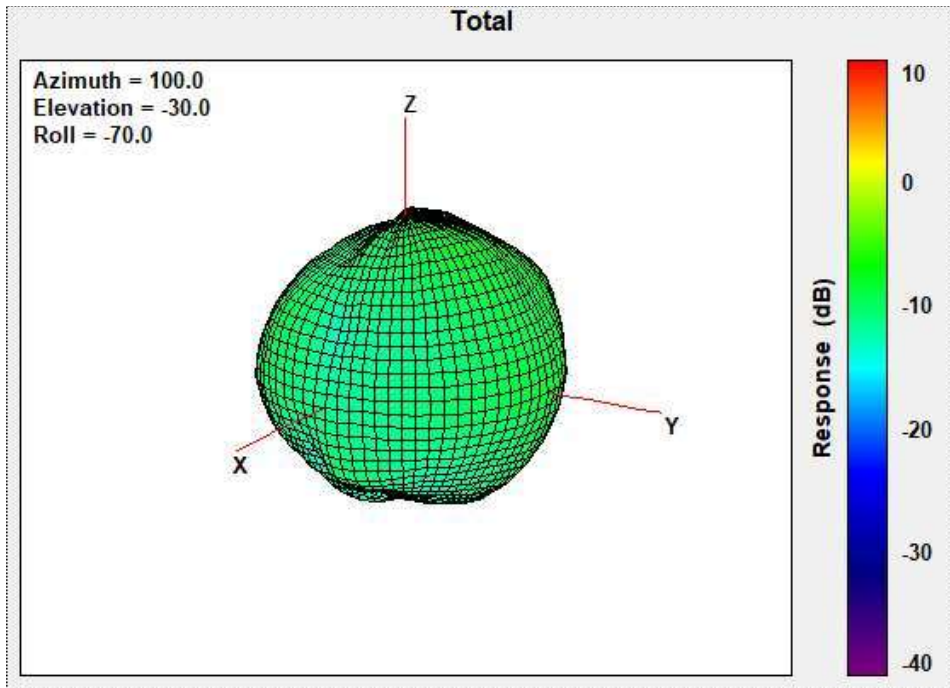
Center Frequency	2489.25MHz
Peak Gain W/ Cable loss (dBi)	-5.68

2495MHz



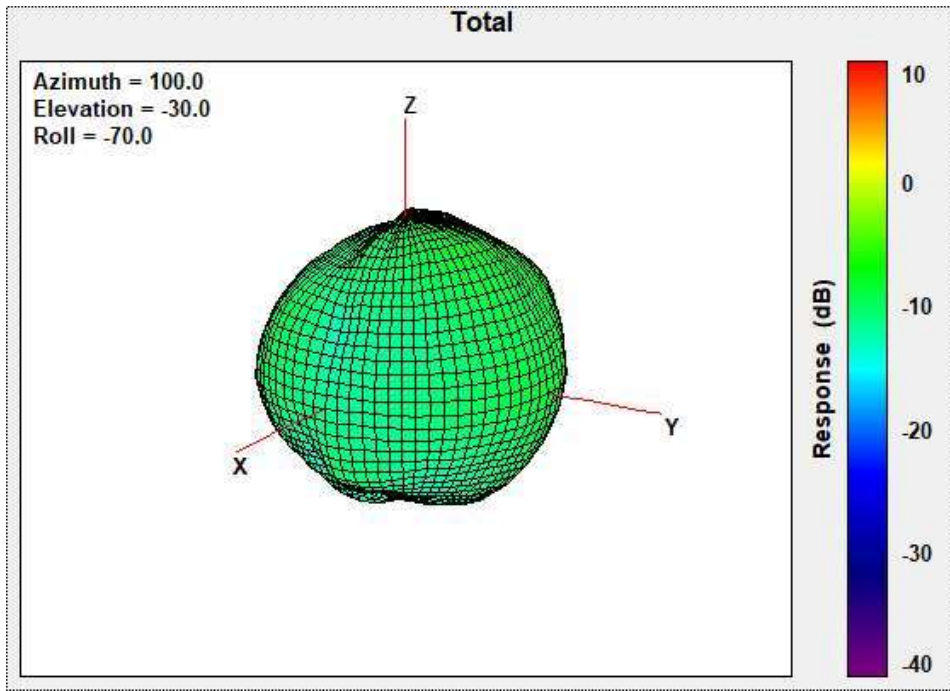
Center Frequency	2495MHz
Peak Gain W/ Cable loss (dBi)	-5.70

2496MHz



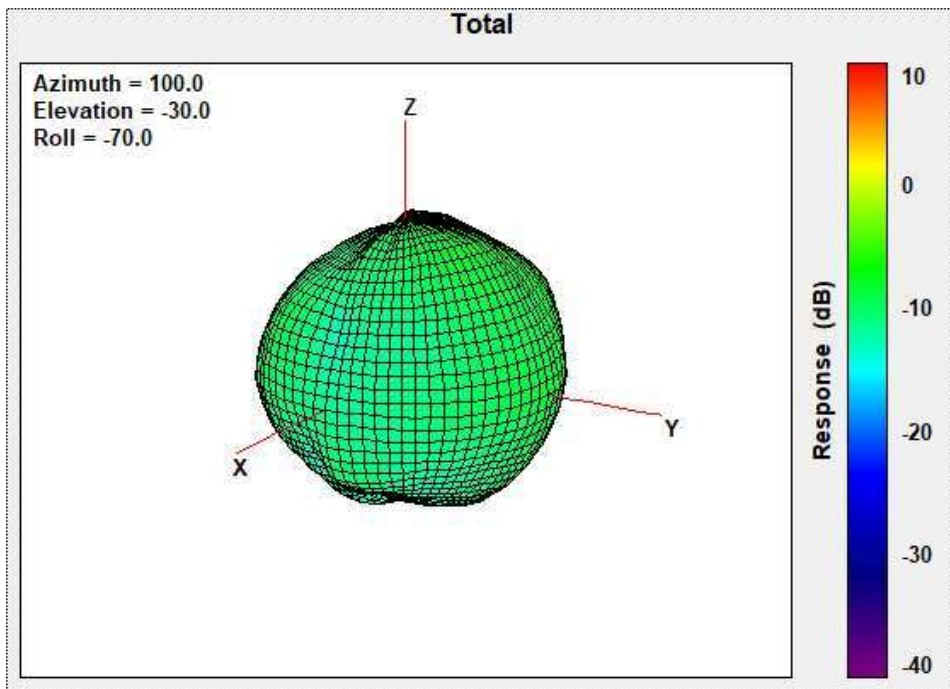
Center Frequency	2496MHz
Peak Gain W/ Cable loss (dBi)	-5.71

2500MHz



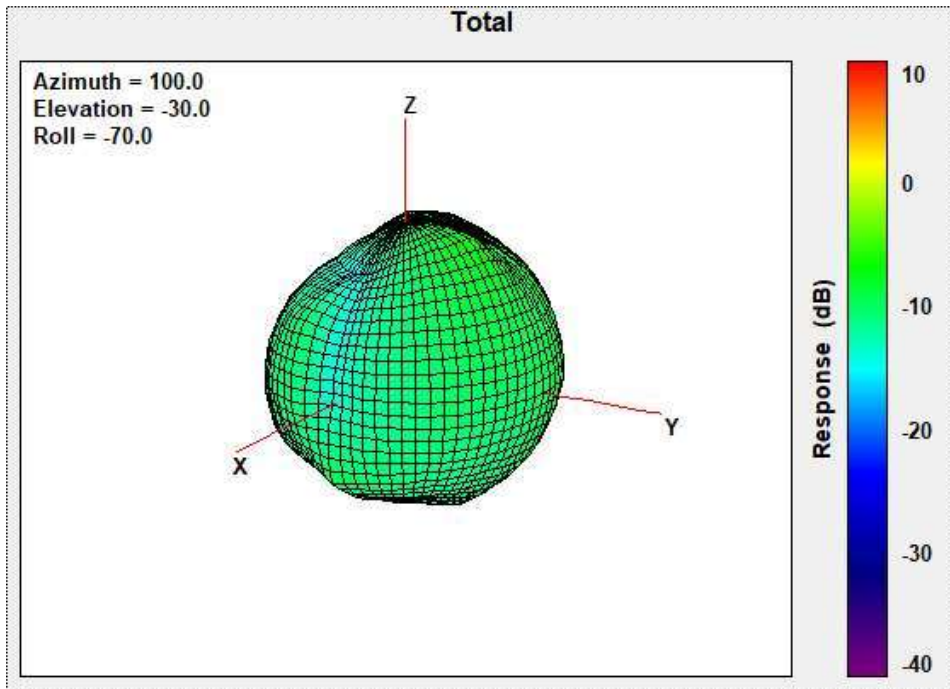
Center Frequency	2500MHz
Peak Gain W/ Cable loss (dBi)	-5.78

2535MHz



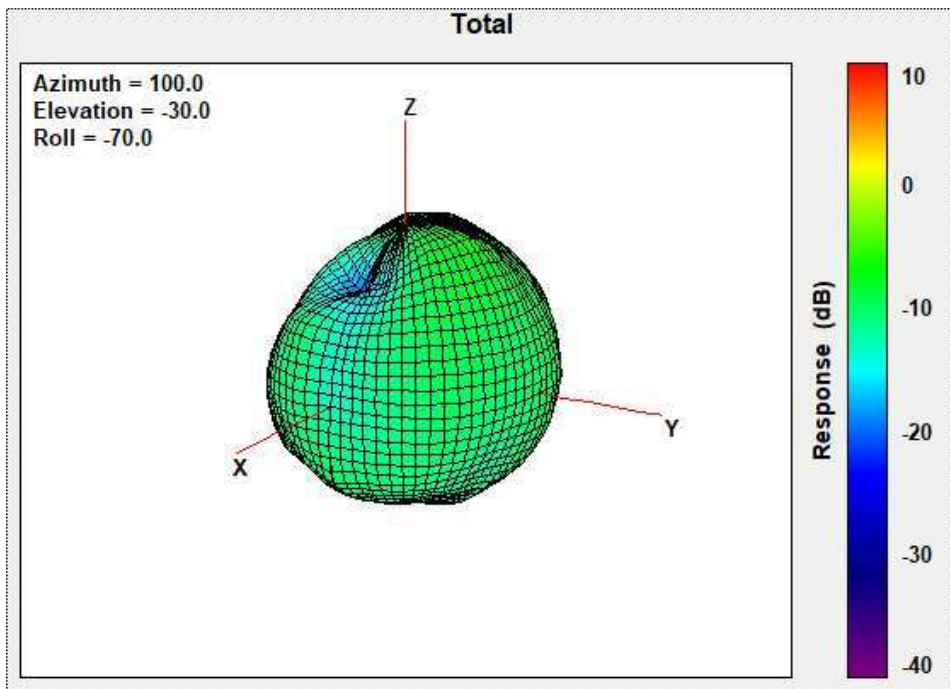
Center Frequency	2535MHz
Peak Gain W/ Cable loss (dBi)	-6.26

2570MHz



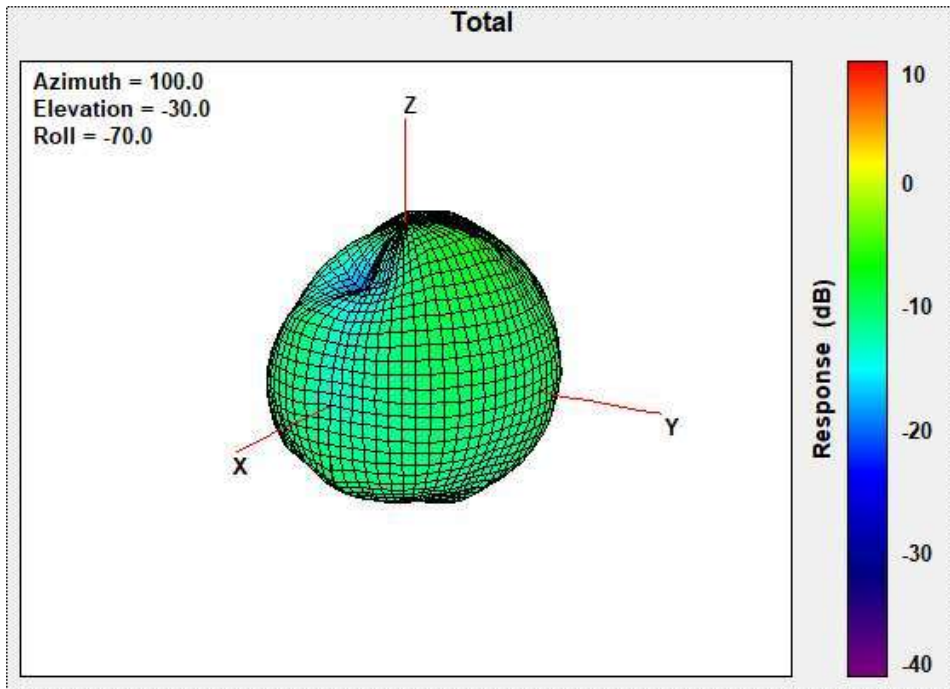
Center Frequency	2570MHz
Peak Gain W/ Cable loss (dBi)	-6.63

2593MHz



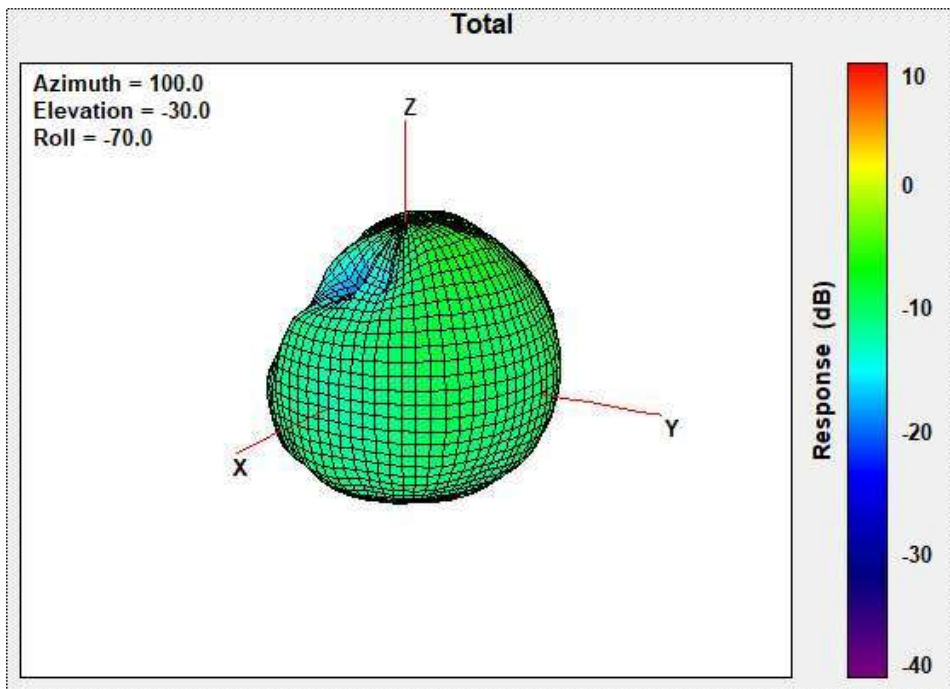
Center Frequency	2593MHz
Peak Gain W/ Cable loss (dBi)	-5.87

2595MHz



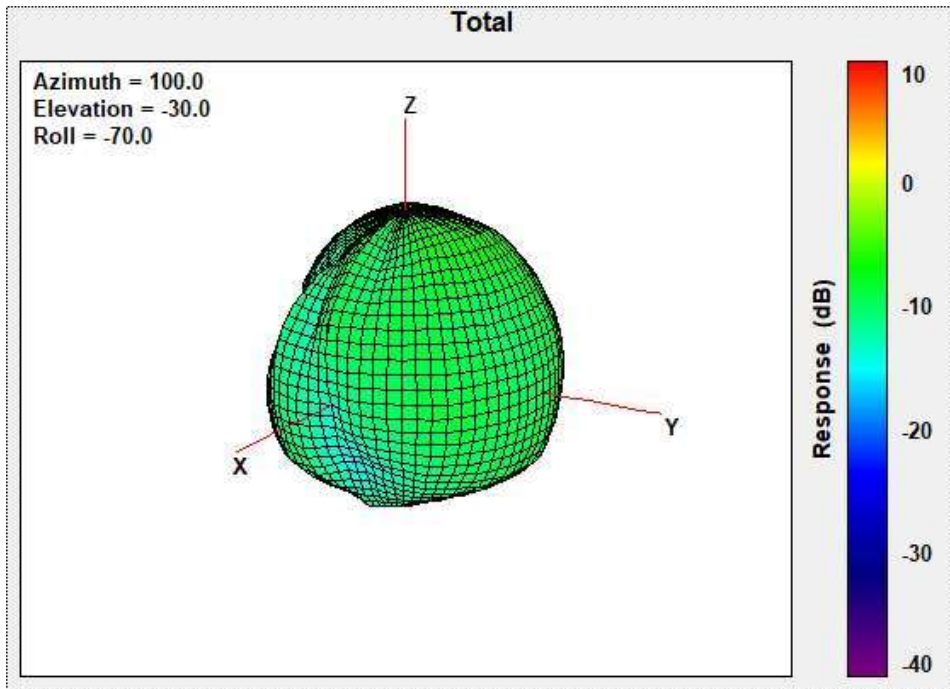
Center Frequency	2595MHz
Peak Gain W/ Cable loss (dBi)	-5.90

2620MHz



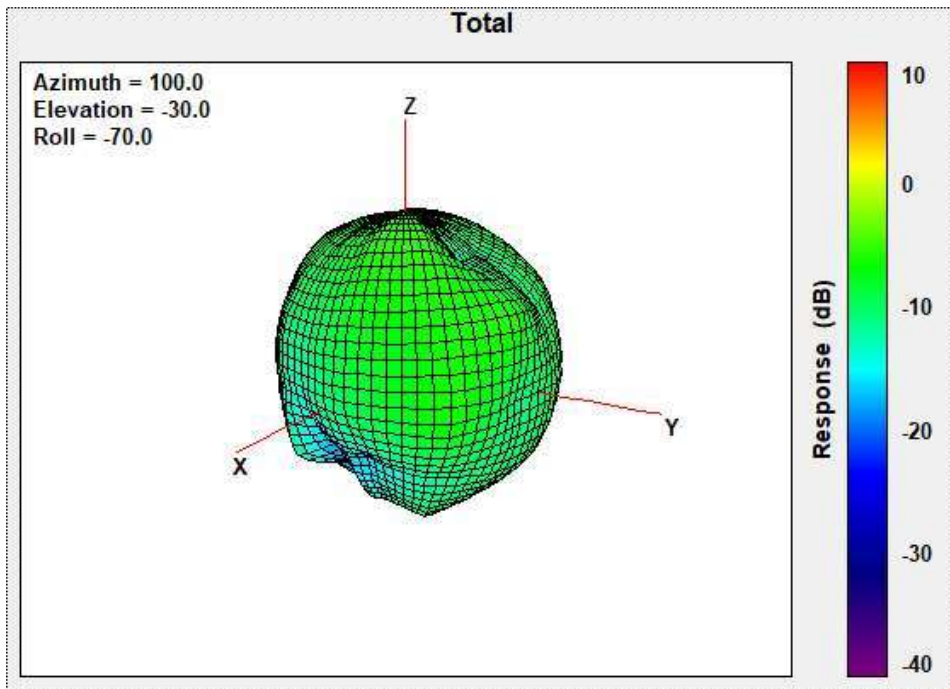
Center Frequency	2620MHz
Peak Gain W/ Cable loss (dBi)	-5.04

2690MHz



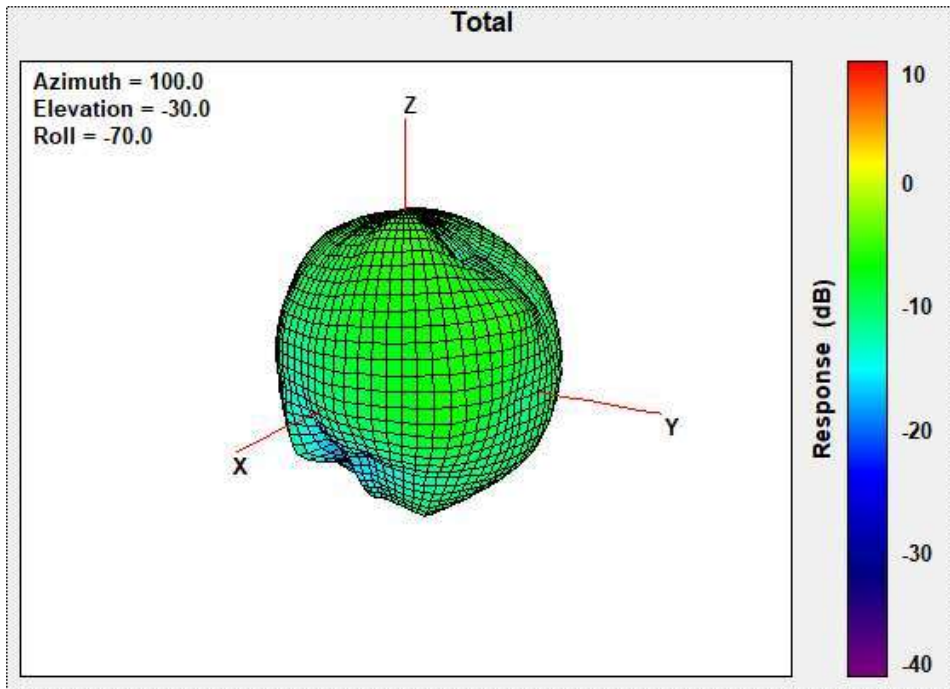
Center Frequency	2690MHz
Peak Gain W/ Cable loss (dBi)	-5.10

3300MHz



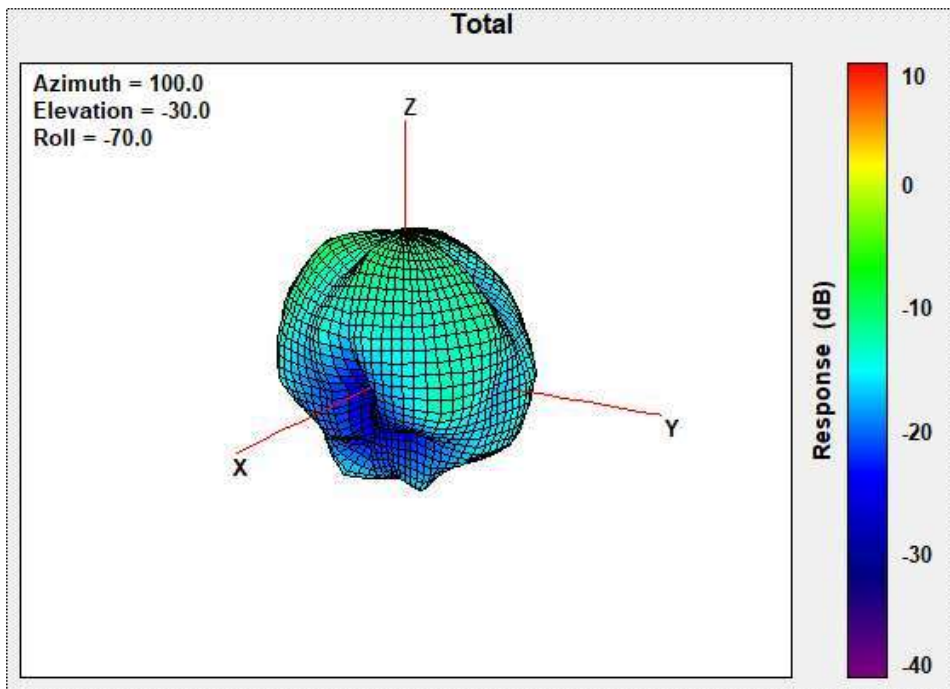
Center Frequency	3300MHz
Peak Gain W/ Cable loss (dBi)	-4.15

3400MHz



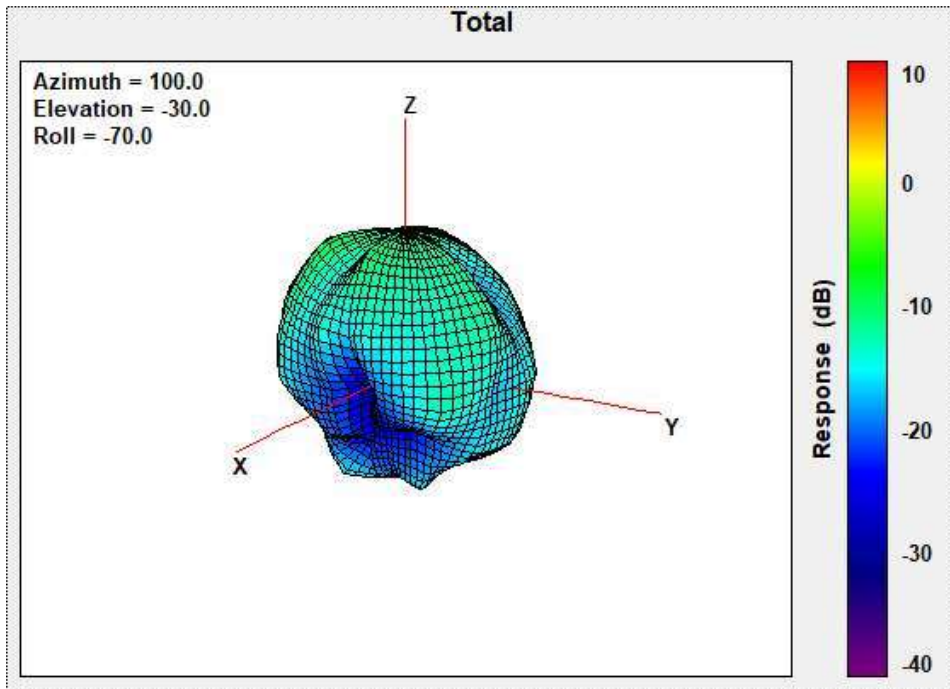
Center Frequency	3400MHz
Peak Gain W/ Cable loss (dBi)	-4.32

3500MHz



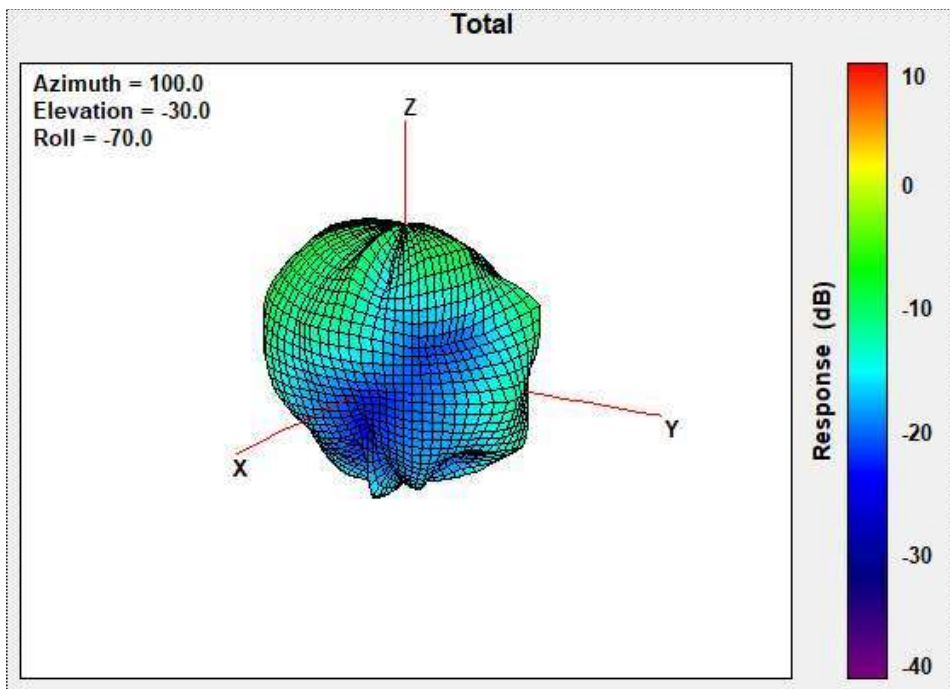
Center Frequency	3500MHz
Peak Gain W/ Cable loss (dBi)	-8.37

3550MHz



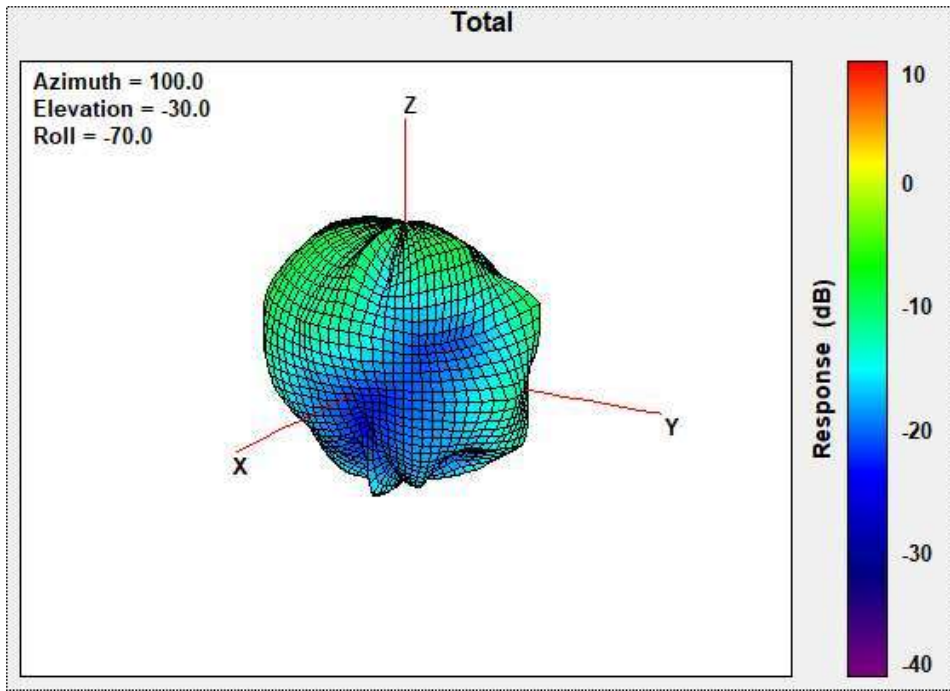
Center Frequency	3550MHz
Peak Gain W/ Cable loss (dBi)	-8.18

3600MHz



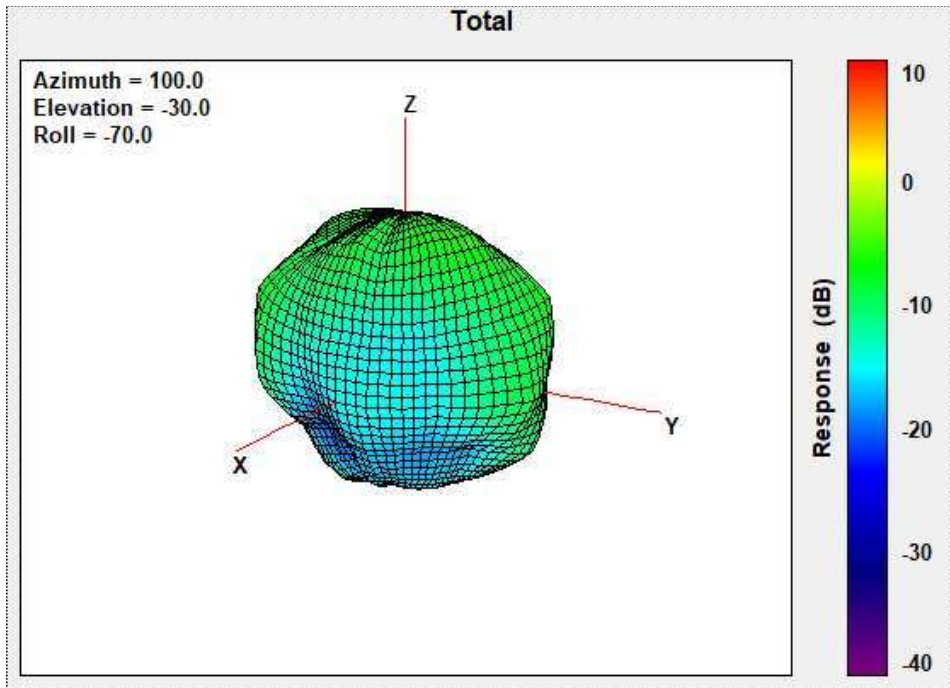
Center Frequency	3600MHz
Peak Gain W/ Cable loss (dBi)	-7.85

3625MHz



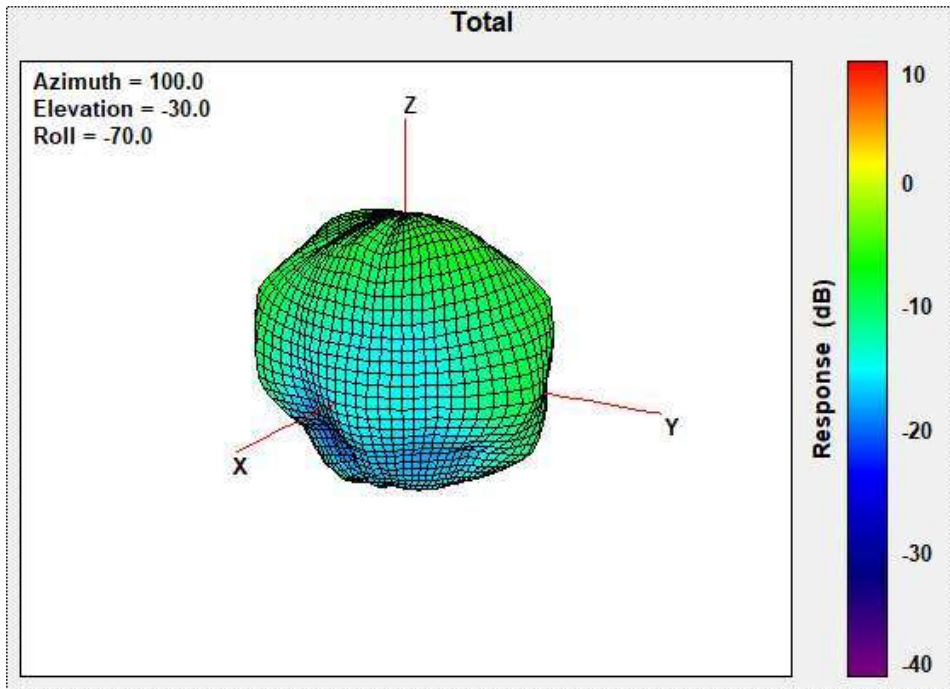
Center Frequency	3625MHz
Peak Gain W/ Cable loss (dBi)	-7.65

3700MHz



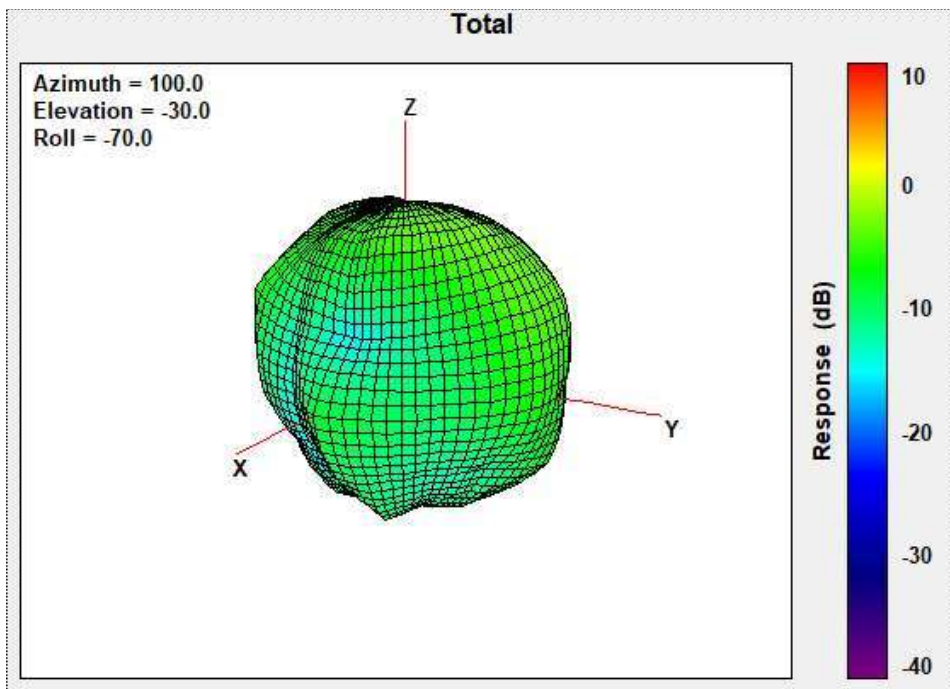
Center Frequency	3700MHz
Peak Gain W/ Cable loss (dBi)	-6.25

3750MHz



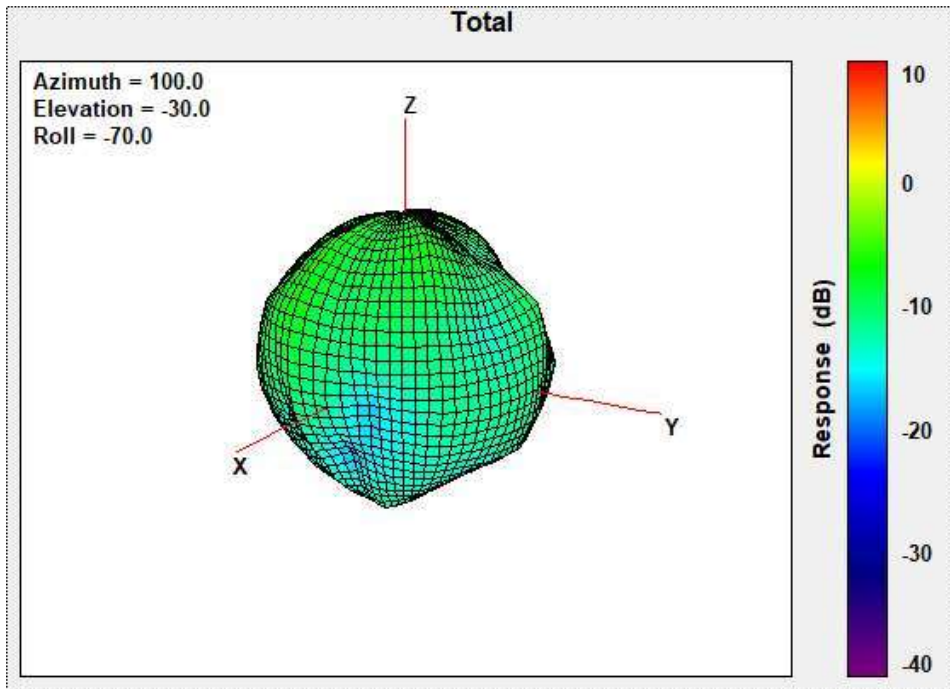
Center Frequency	3750MHz
Peak Gain W/ Cable loss (dBi)	-5.74

3800MHz



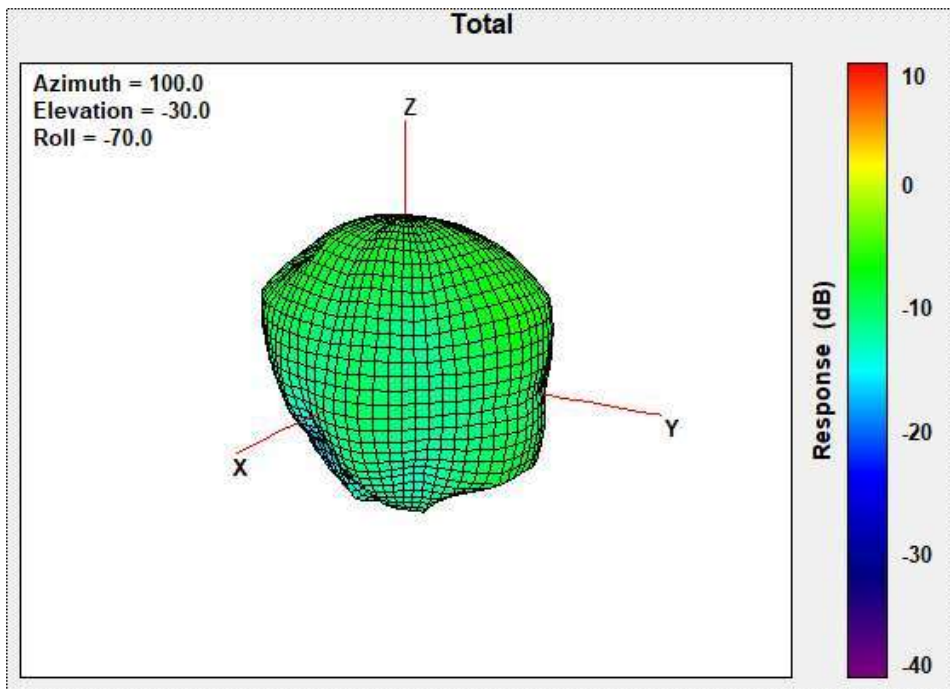
Center Frequency	3800MHz
Peak Gain W/ Cable loss (dBi)	-4.50

4200MHz



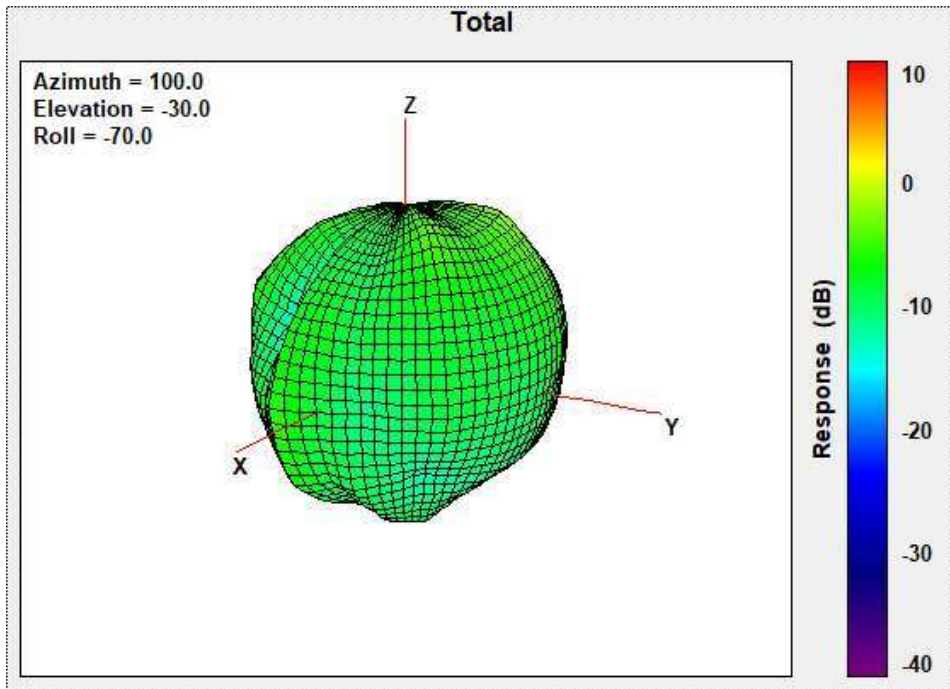
Center Frequency	4200MHz
Peak Gain W/ Cable loss (dBi)	-5.9

4400MHz



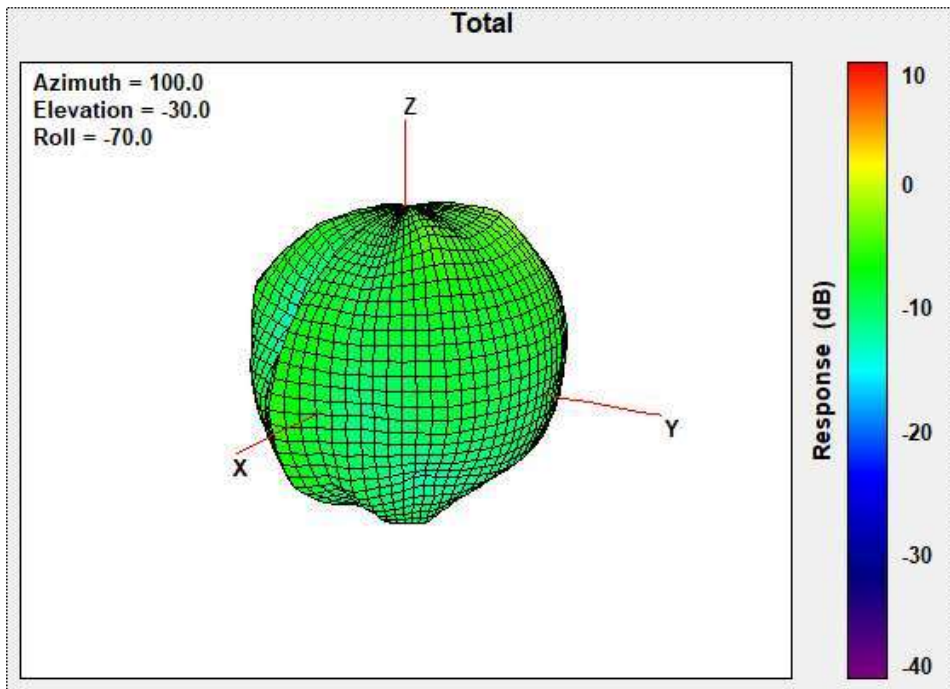
Center Frequency	4400MHz
Peak Gain W/ Cable loss (dBi)	-6.15

4700MHz



Center Frequency	4700MHz
Peak Gain W/ Cable loss (dBi)	-2.79

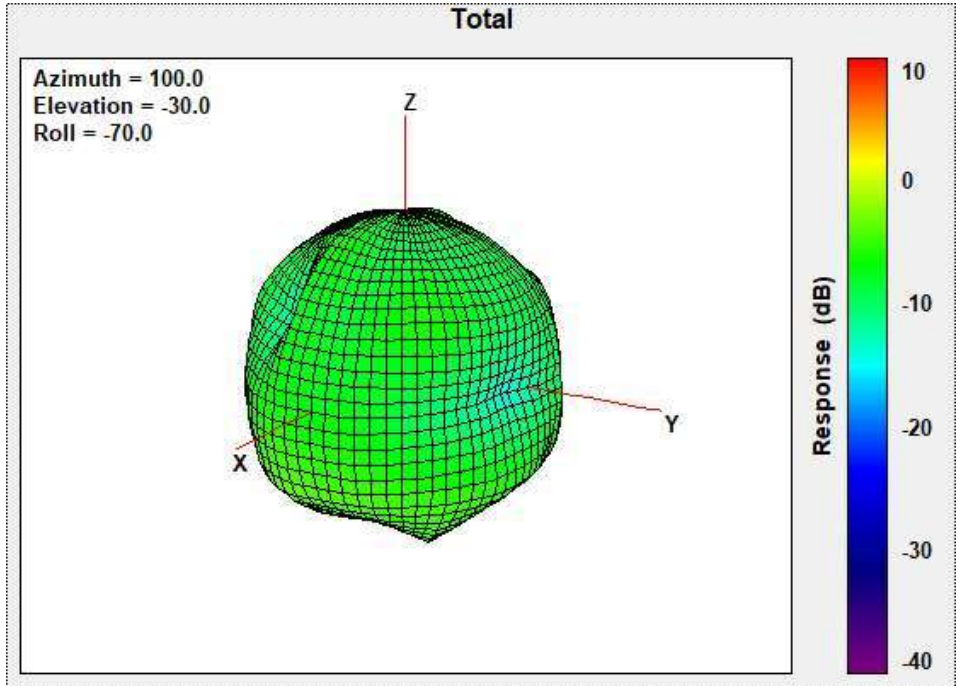
5000MHz



Center Frequency	5000MHz
Peak Gain W/ Cable loss (dBi)	-1.37

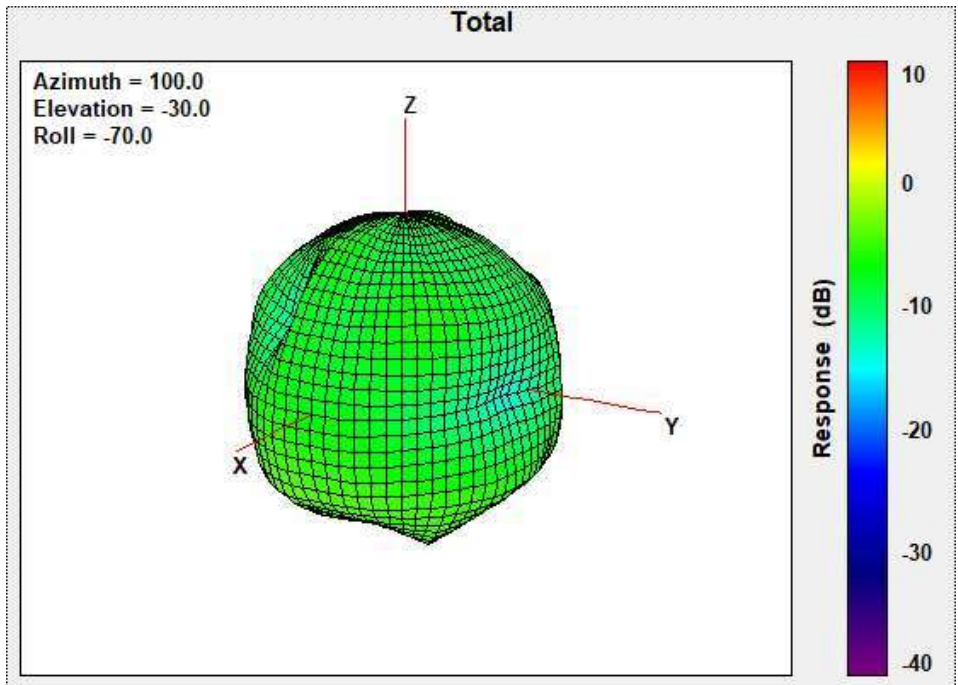
WWAN MIMO2 Antenna (Tx2)

1695 MHz



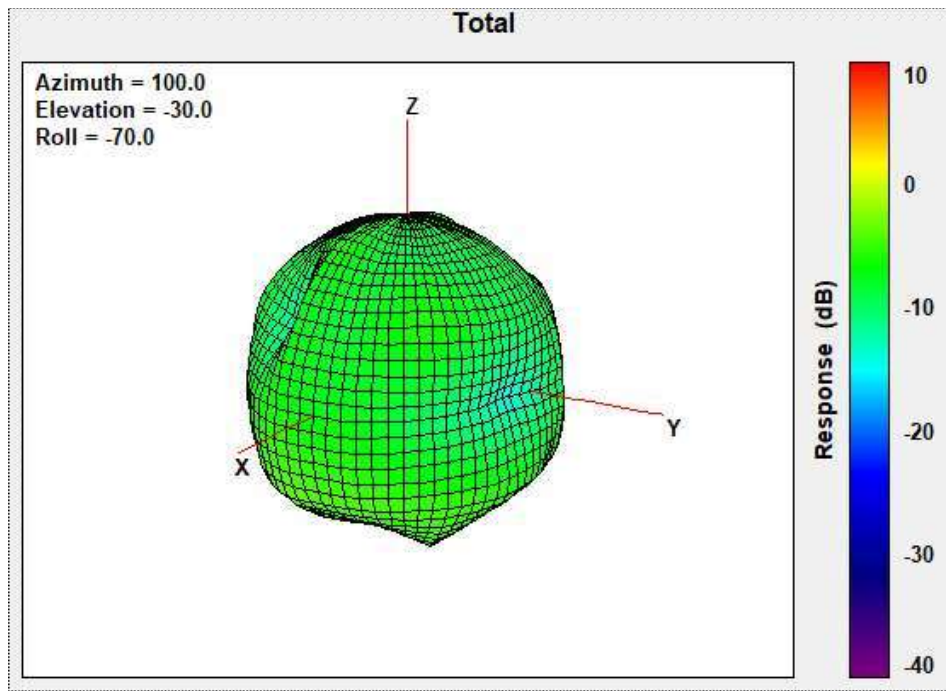
Center Frequency	1695MHz
Peak Gain W/ Cable loss (dBi)	-2.82

1702.5 MHz



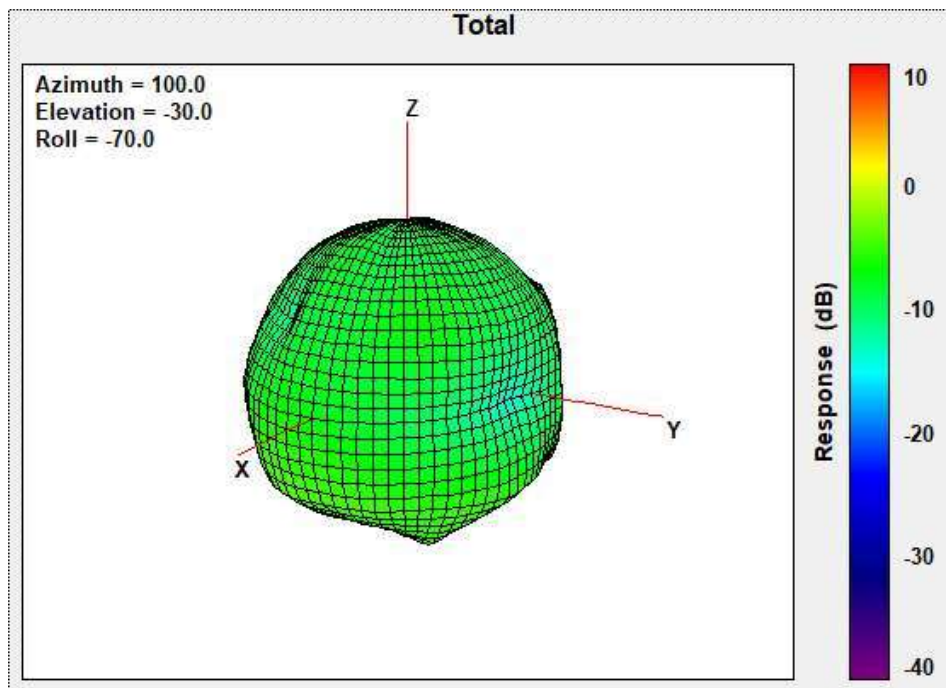
Center Frequency	1702.5MHz
Peak Gain W/ Cable loss (dBi)	-2.80

1710 MHz



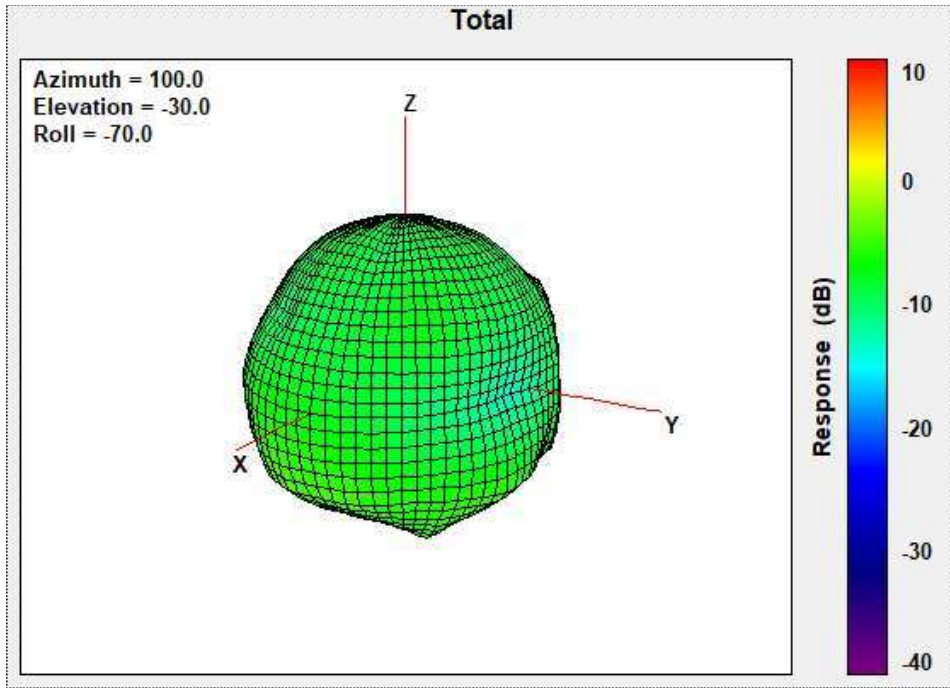
Center Frequency	1710MHz
Peak Gain W/ Cable loss (dBi)	-2.79

1732.5 MHz



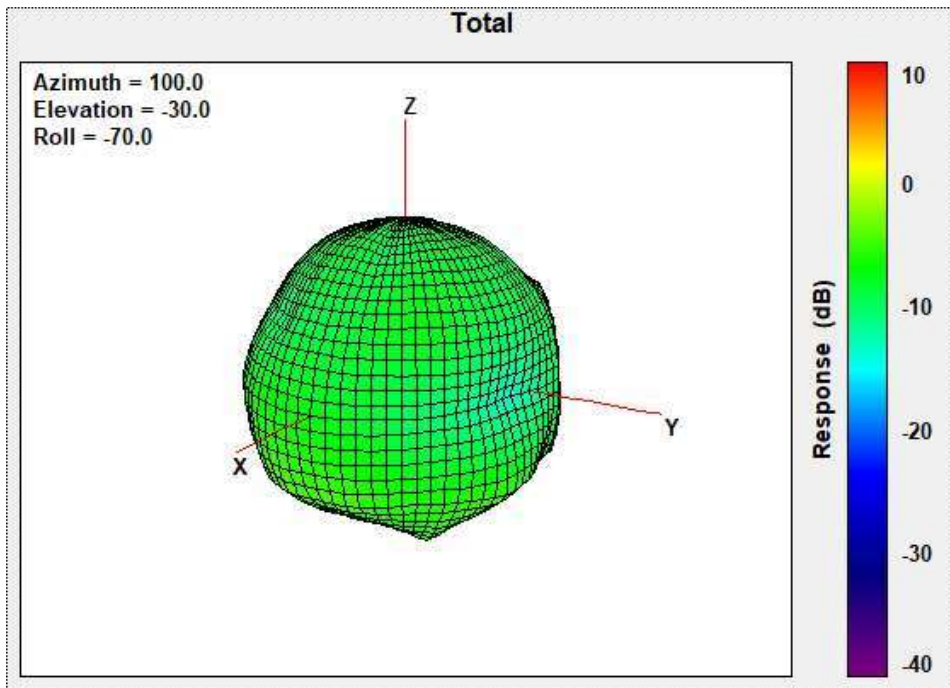
Center Frequency	1732.5MHz
Peak Gain W/ Cable loss (dBi)	-1.99

1745 MHz



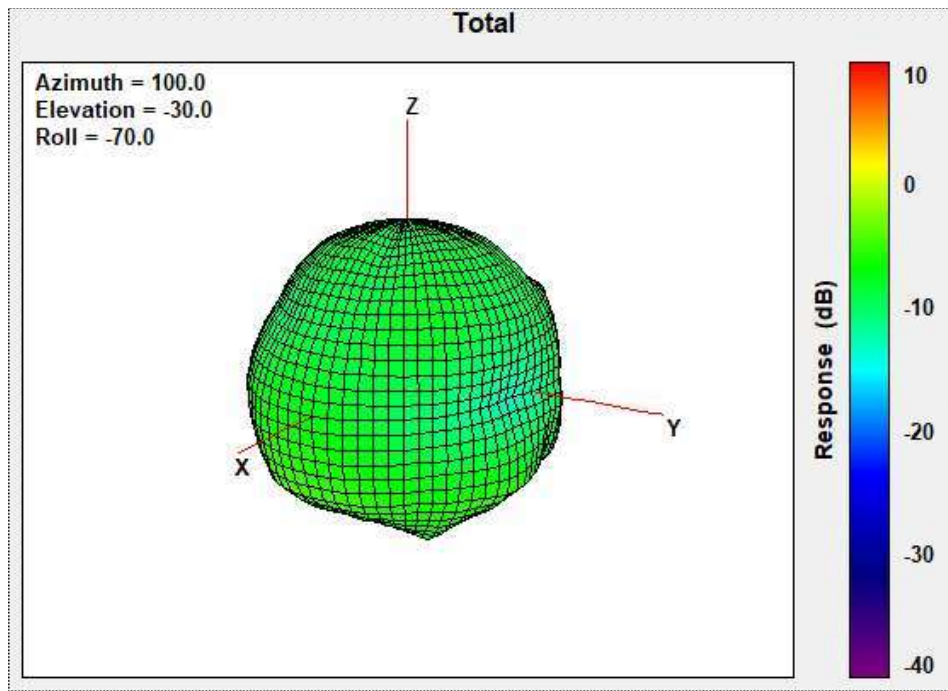
Center Frequency	1745MHz
Peak Gain W/ Cable loss (dBi)	-2.06

1747.5 MHz



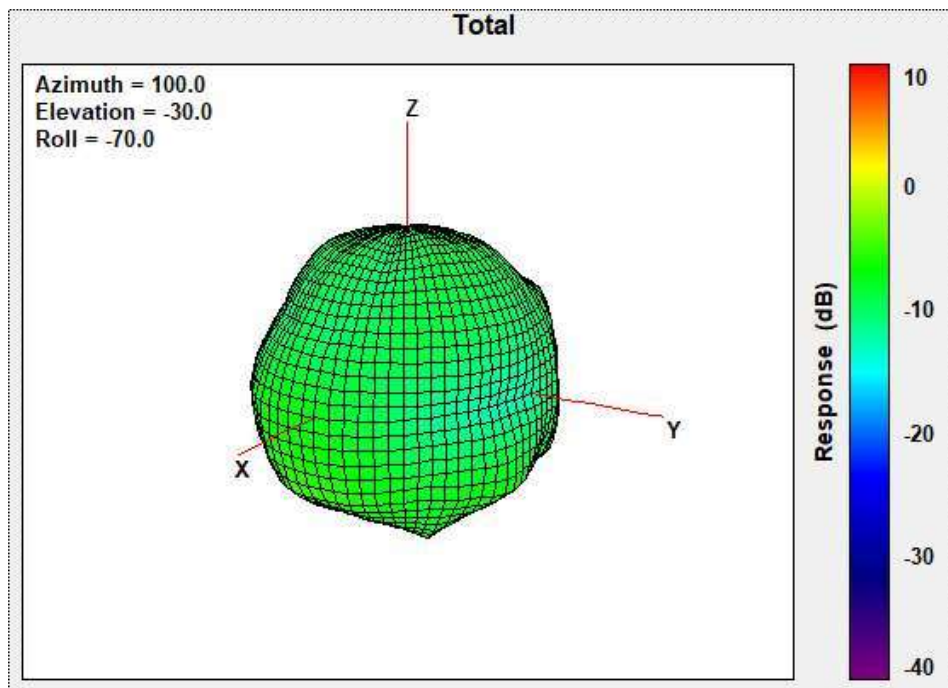
Center Frequency	1747.5MHz
Peak Gain W/ Cable loss (dBi)	-2.06

1755 MHz



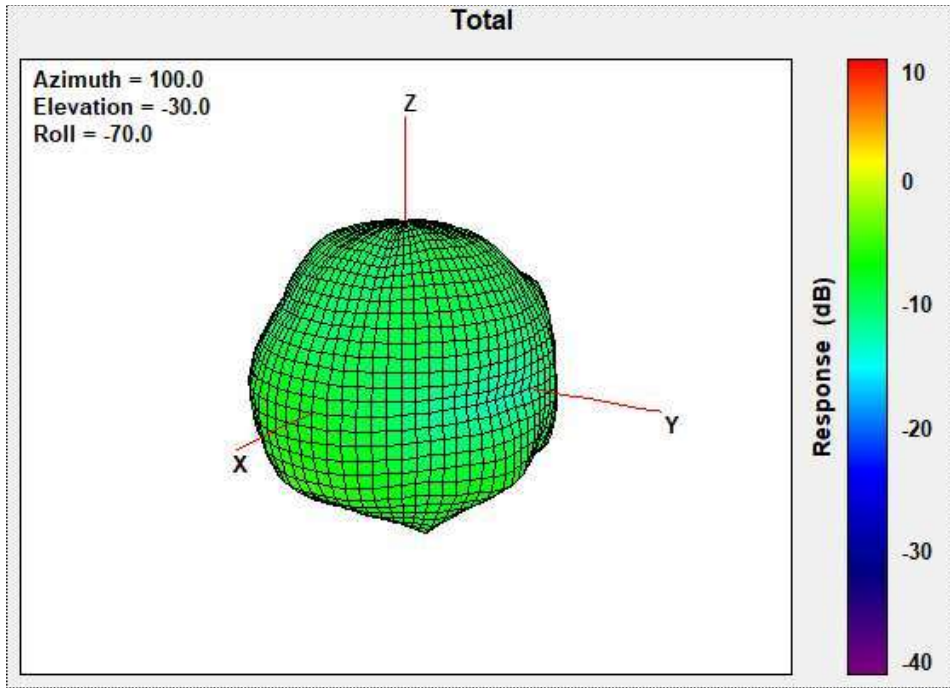
Center Frequency	1755MHz
Peak Gain W/ Cable loss (dBi)	-2.04

1780 MHz



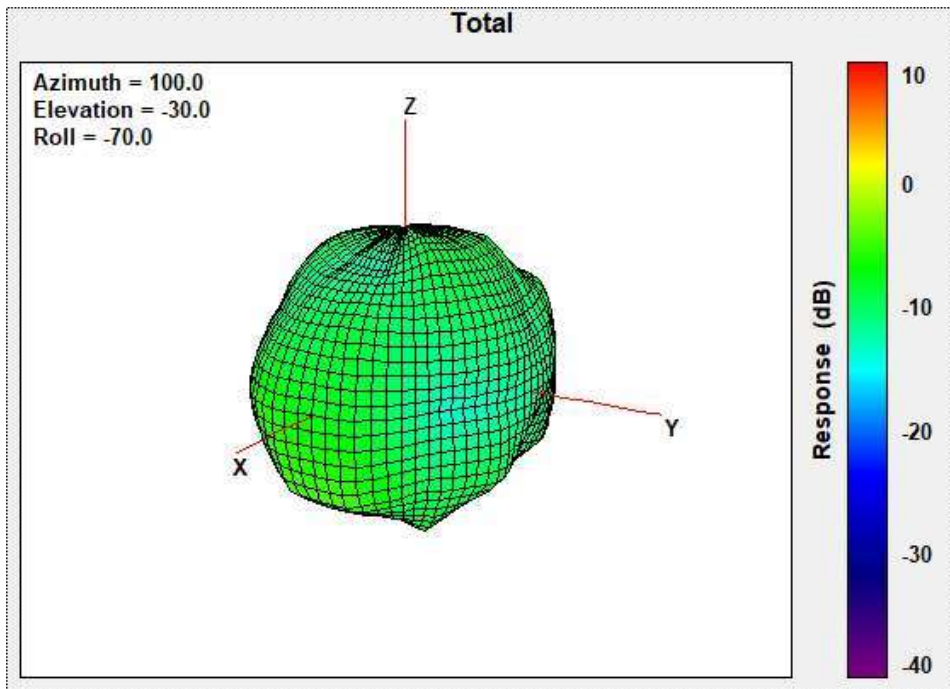
Center Frequency	1780MHz
Peak Gain W/ Cable loss (dBi)	-2.43

1785 MHz



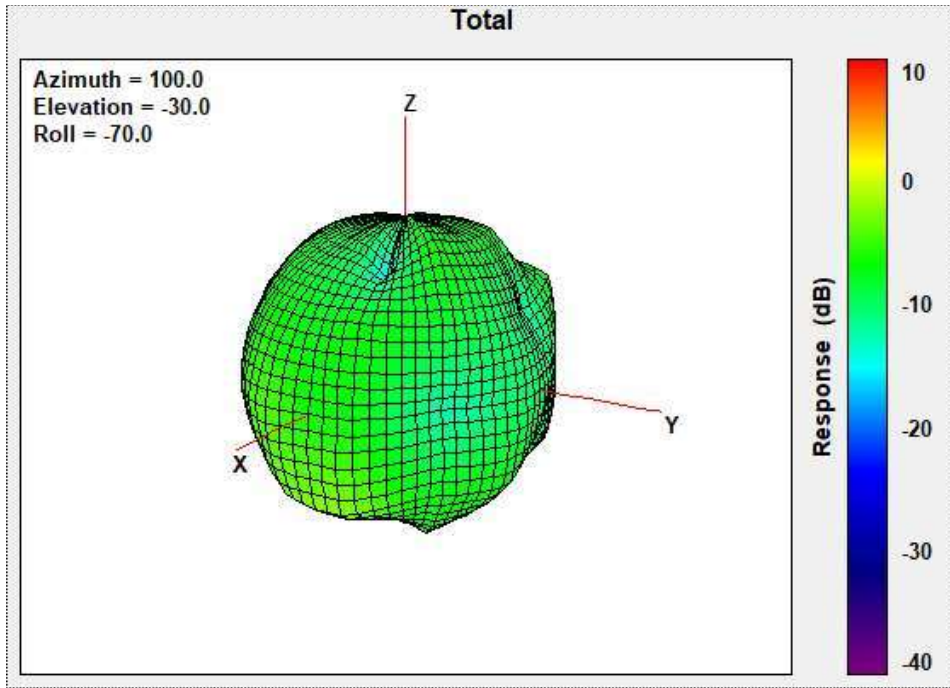
Center Frequency	1785MHz
Peak Gain W/ Cable loss (dBi)	-2.46

1850 MHz



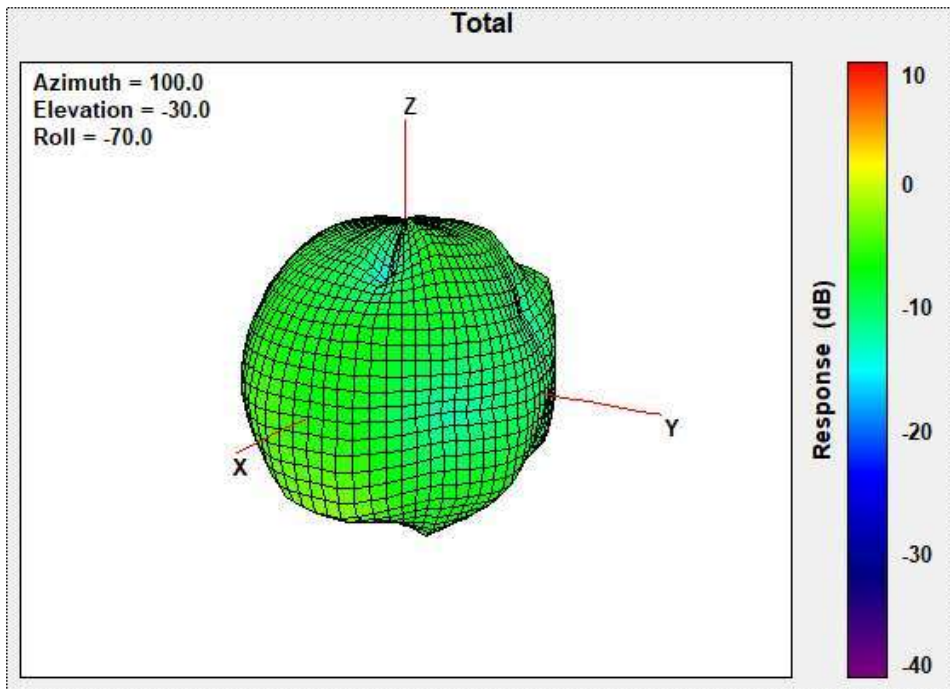
Center Frequency	1850MHz
Peak Gain W/ Cable loss (dBi)	-4.18

1880 MHz



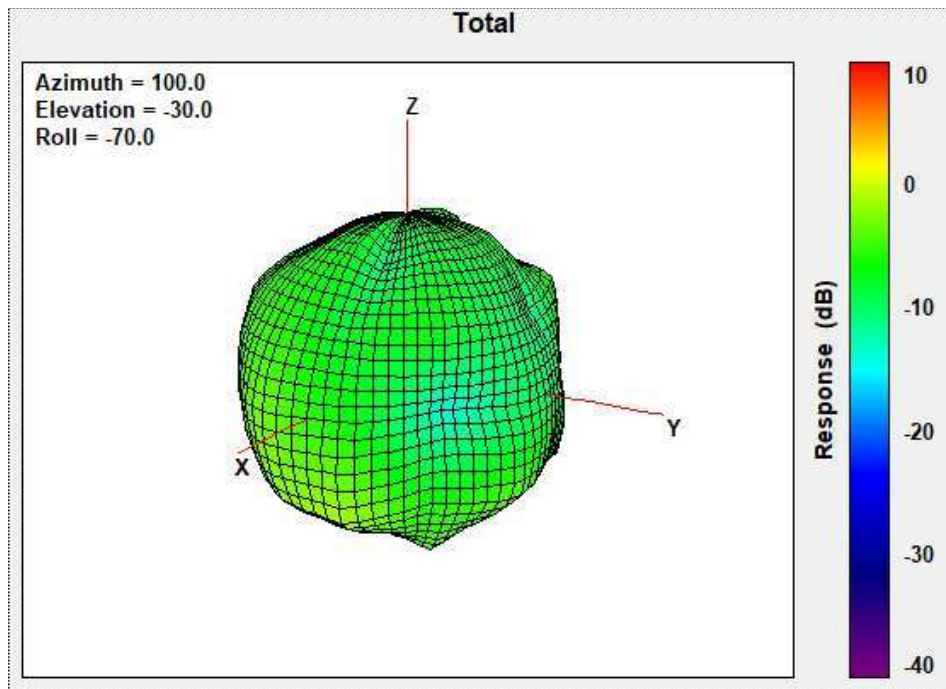
Center Frequency	1880MHz
Peak Gain W/ Cable loss (dBi)	-2.87

1882.5 MHz



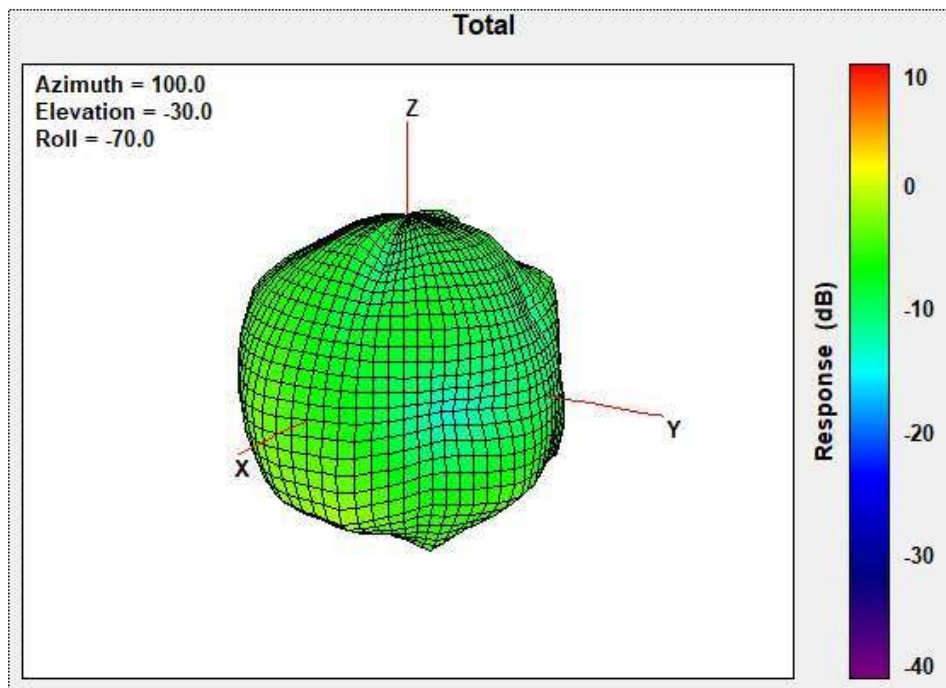
Center Frequency	1882.5MHz
Peak Gain W/ Cable loss (dBi)	-2.86

1900MHz



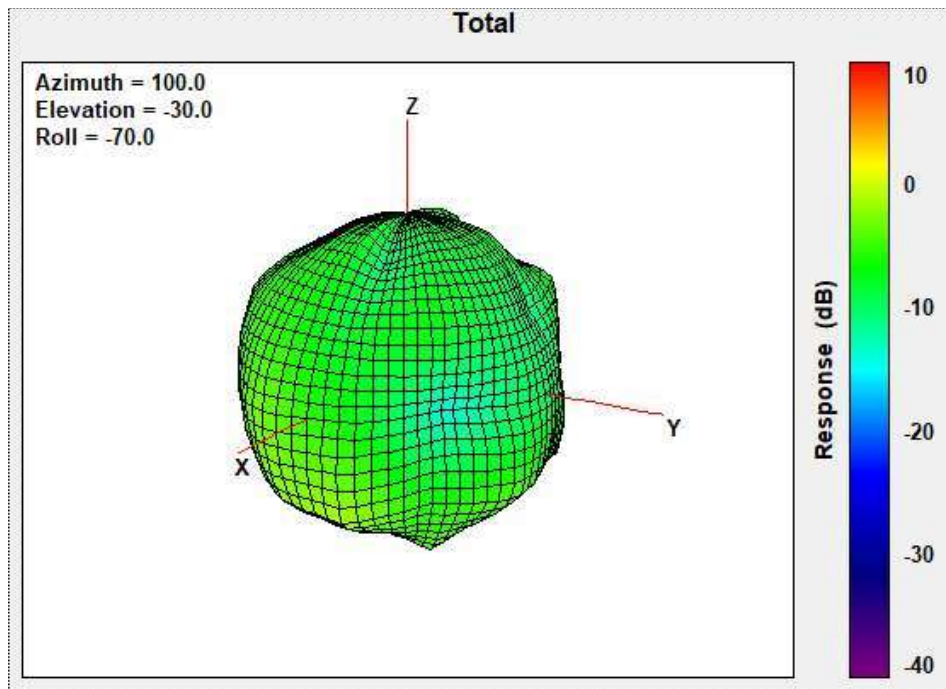
Center Frequency	1900MHz
Peak Gain W/ Cable loss (dBi)	-2.54

1910MHz



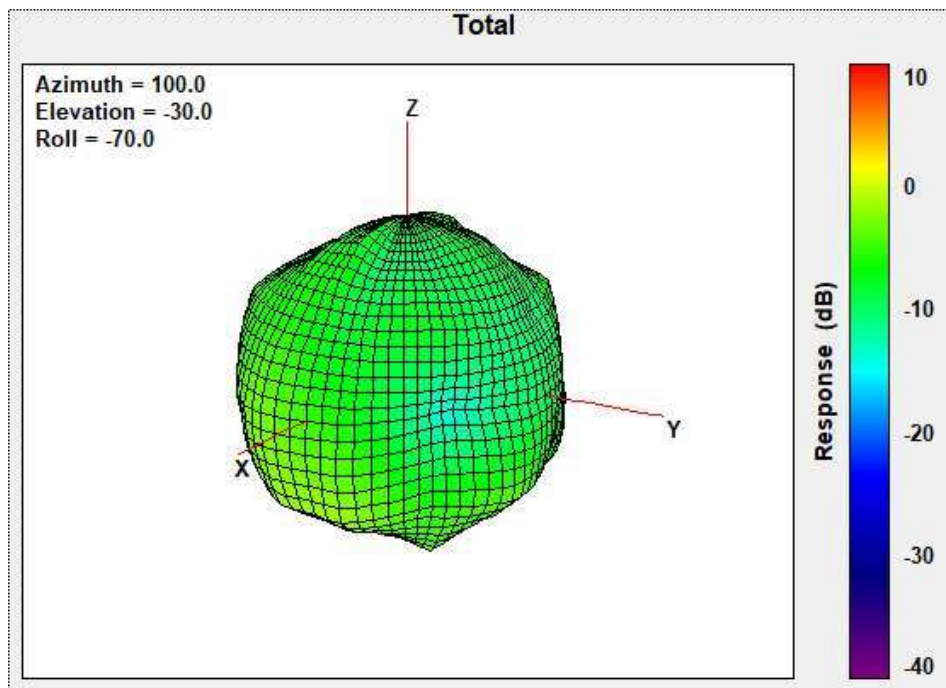
Center Frequency	1910MHz
Peak Gain W/ Cable loss (dBi)	-2.51

1915MHz



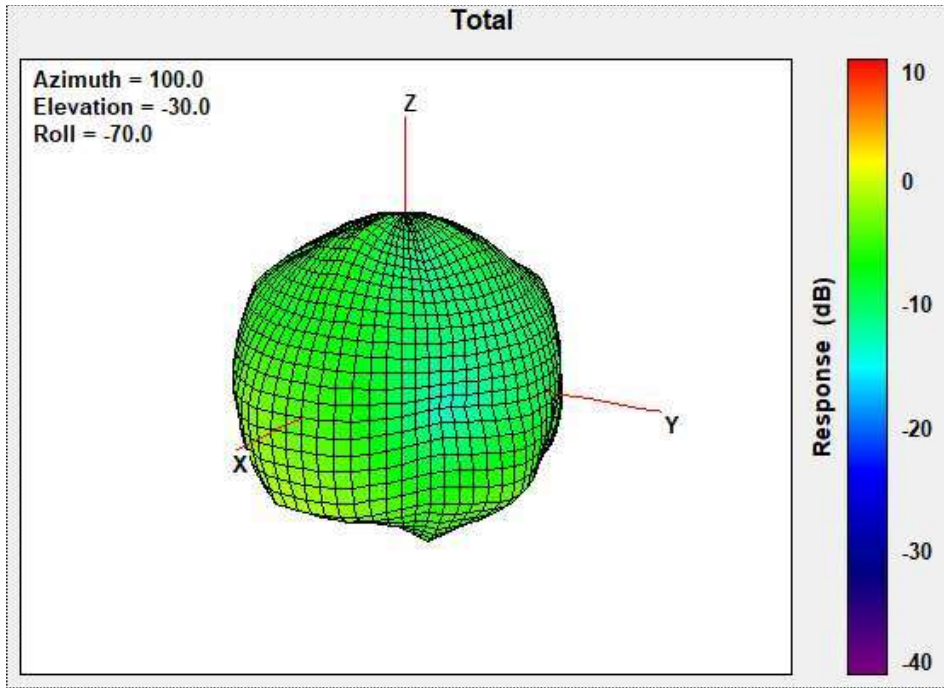
Center Frequency	1915MHz
Peak Gain W/ Cable loss (dBi)	-2.68

1920MHz



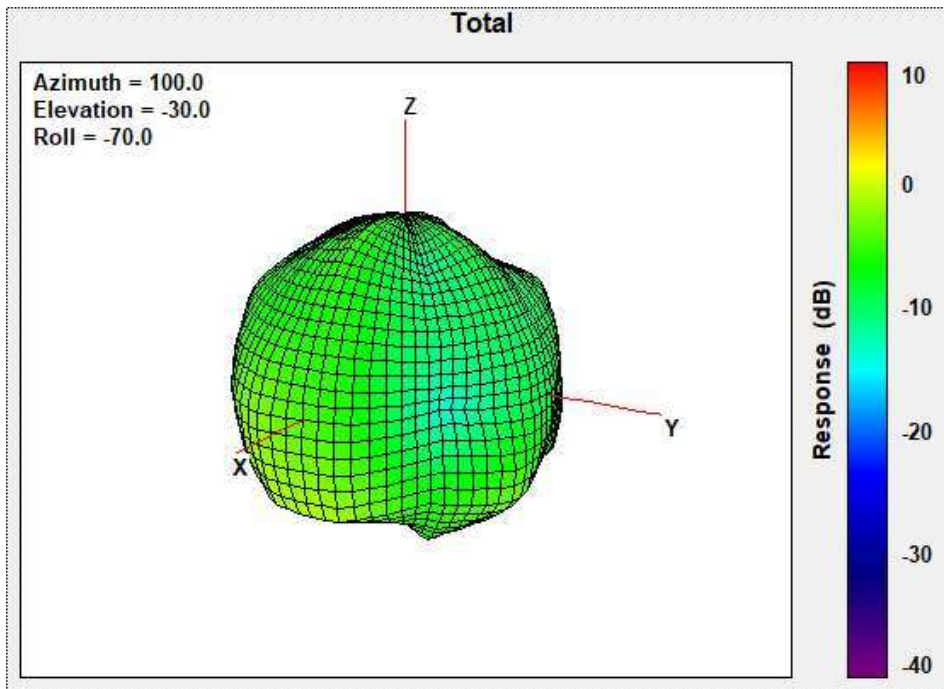
Center Frequency	1920MHz
Peak Gain W/ Cable loss (dBi)	-2.89

1950MHz



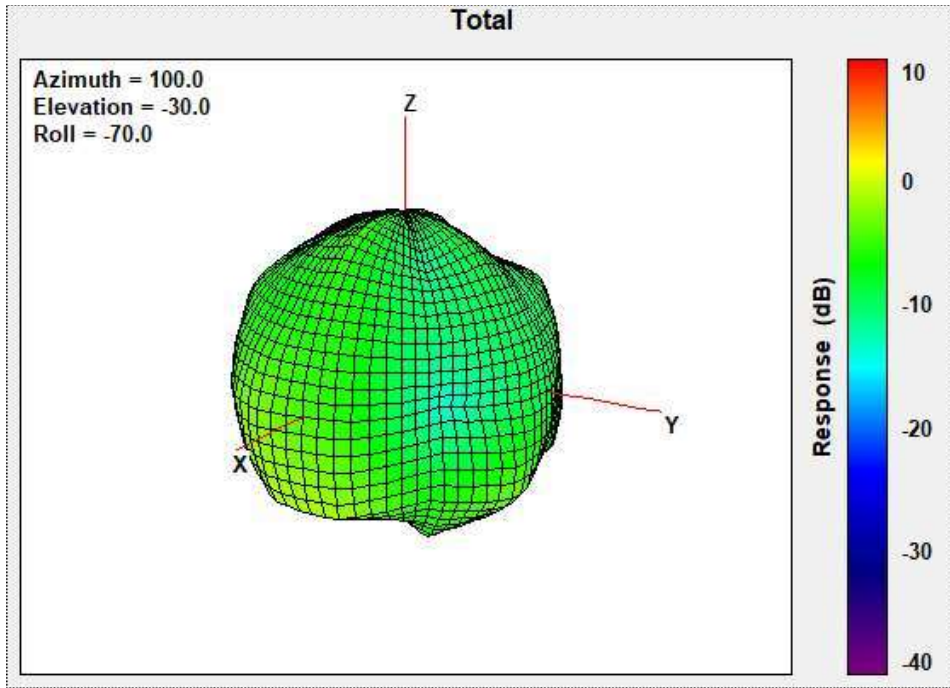
Center Frequency	1950MHz
Peak Gain W/ Cable loss (dBi)	-3.58

1980MHz



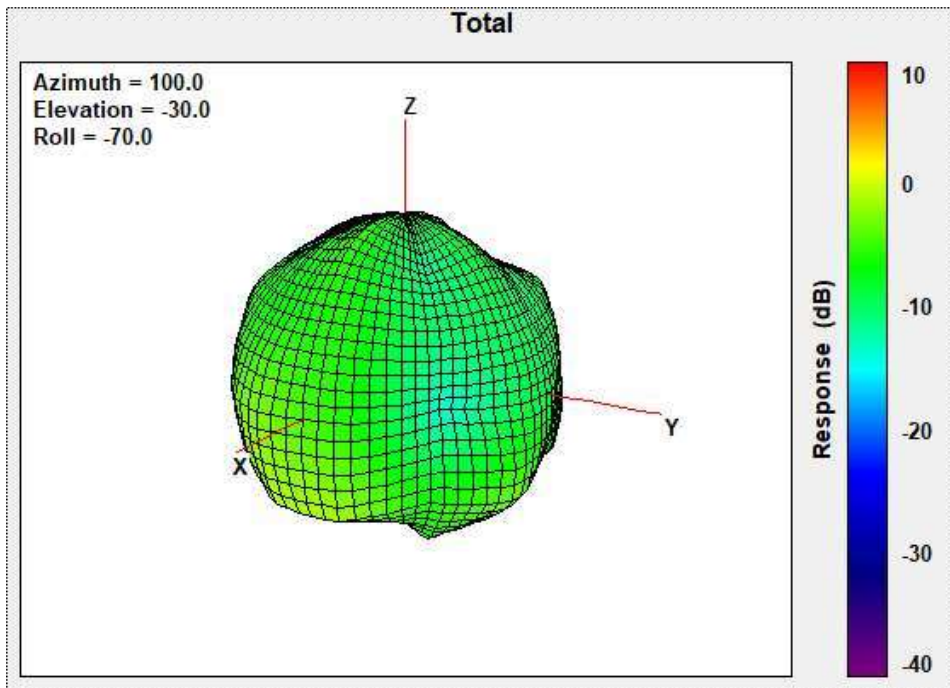
Center Frequency	1980MHz
Peak Gain W/ Cable loss (dBi)	-2.53

2010MHz



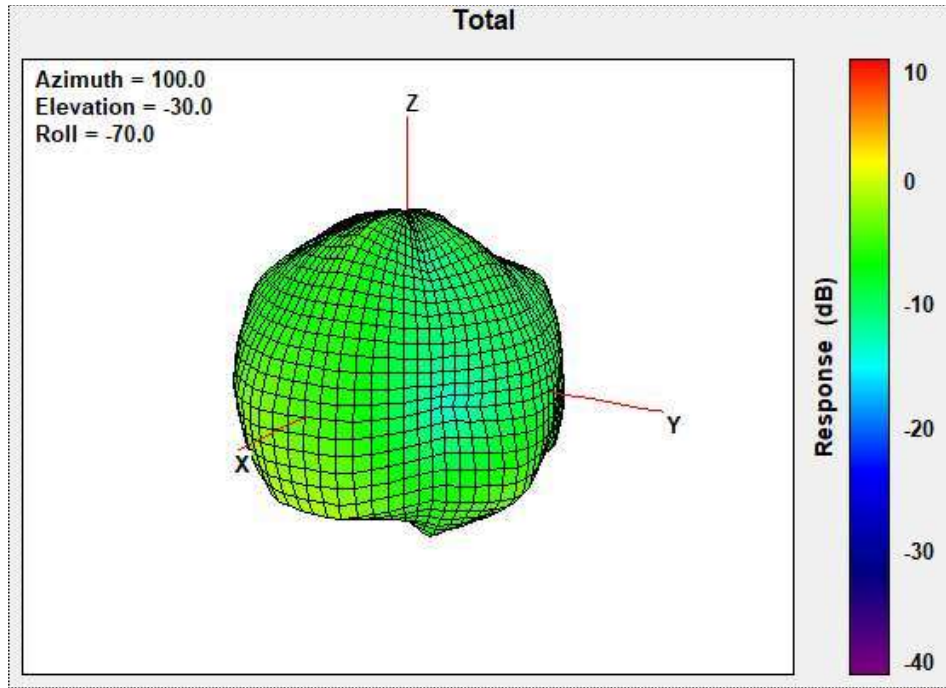
Center Frequency	2010MHz
Peak Gain W/ Cable loss (dBi)	-2.23

2017.5MHz



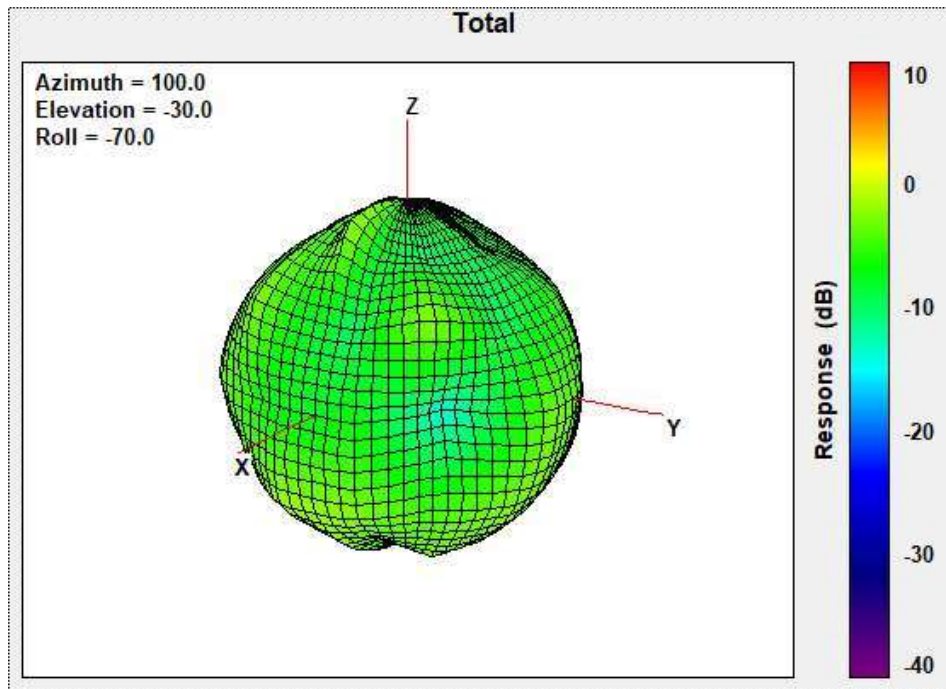
Center Frequency	2017.5MHz
Peak Gain W/ Cable loss (dBi)	-2.18

2025MHz



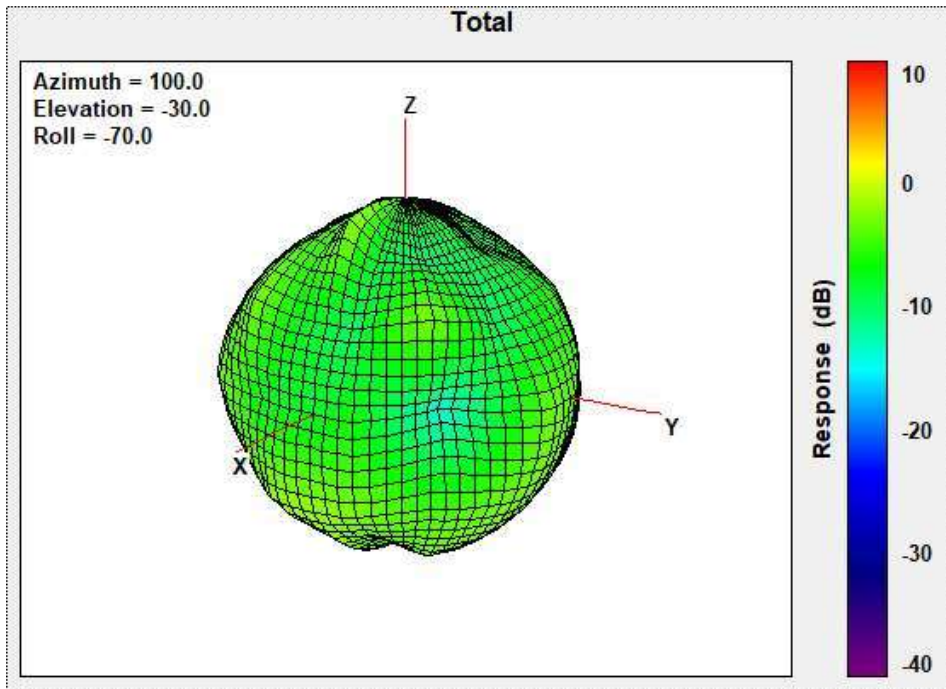
Center Frequency	2025MHz
Peak Gain W/ Cable loss (dBi)	-2.15

2300MHz



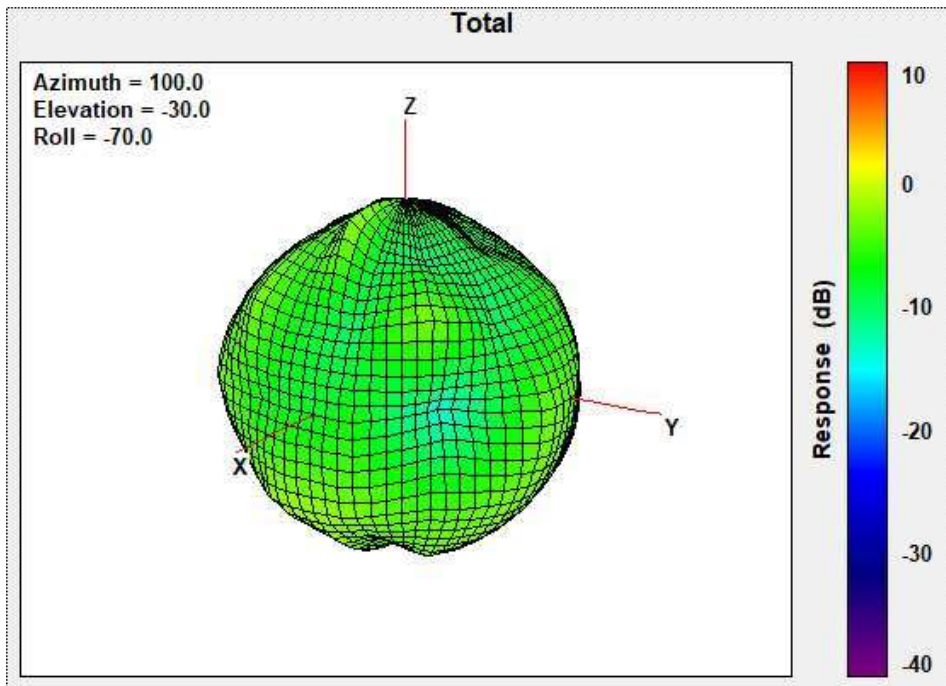
Center Frequency	2300MHz
Peak Gain W/ Cable loss (dBi)	-0.64

2305MHz



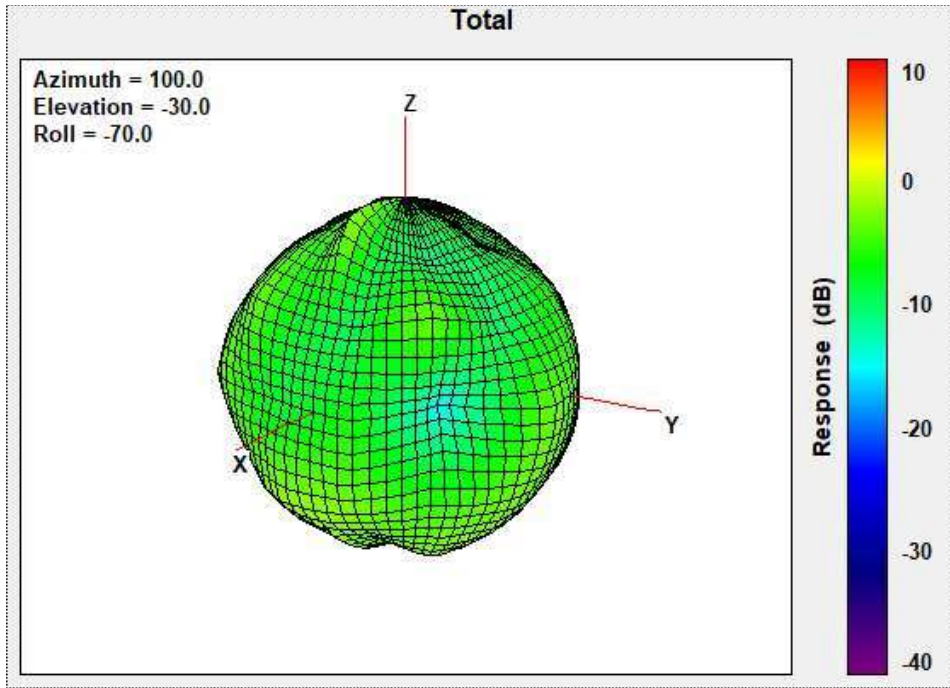
Center Frequency	2305MHz
Peak Gain W/ Cable loss (dBi)	-0.45

2310MHz



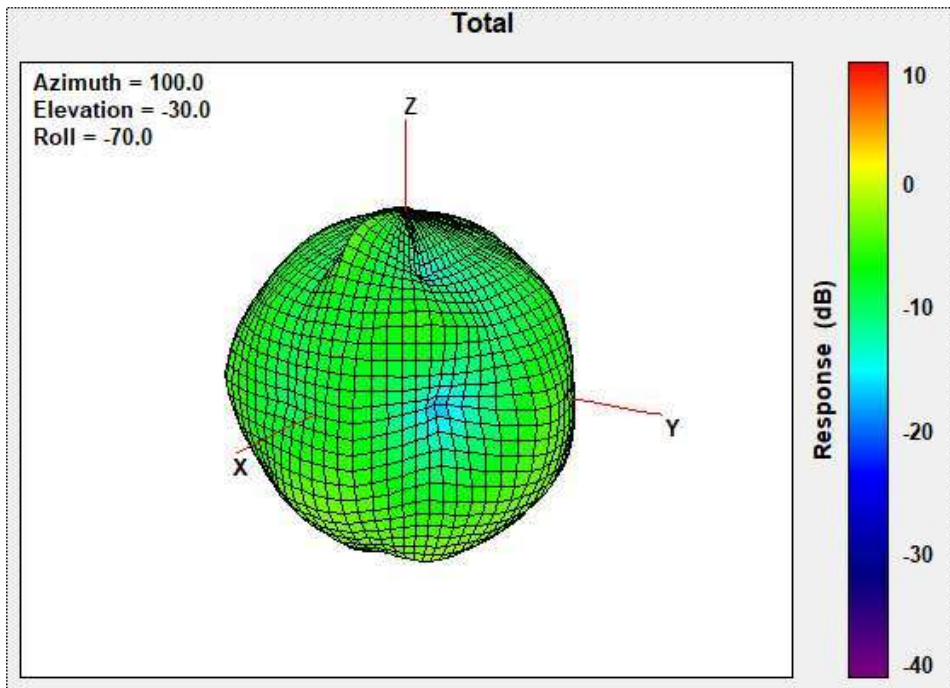
Center Frequency	2310MHz
Peak Gain W/ Cable loss (dBi)	-0.55

2315MHz



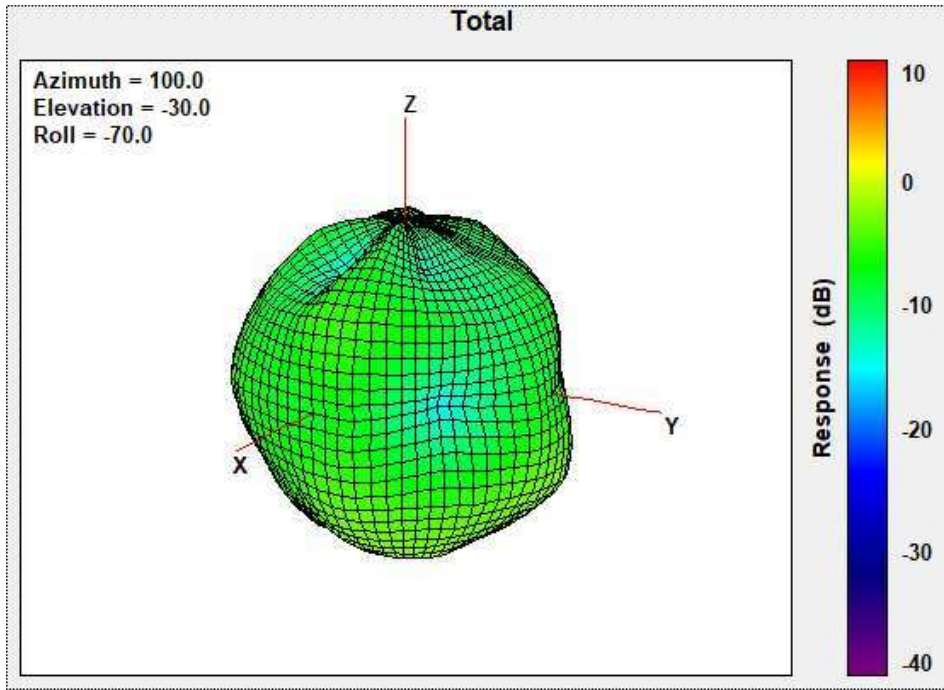
Center Frequency	2315MHz
Peak Gain W/ Cable loss (dBi)	-0.62

2350MHz



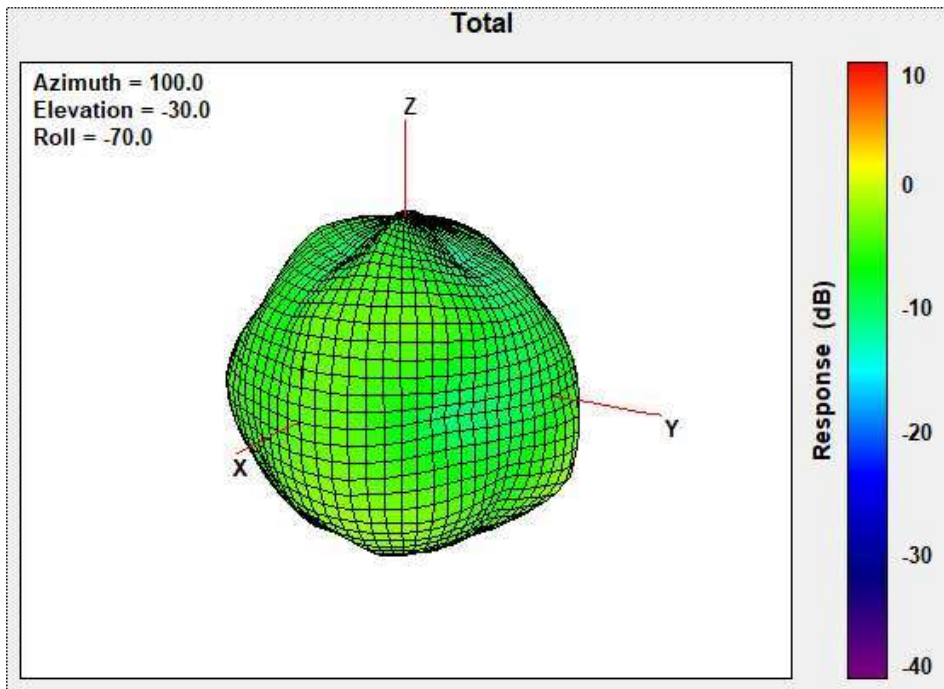
Center Frequency	2350MHz
Peak Gain W/ Cable loss (dBi)	-1.18

2400MHz



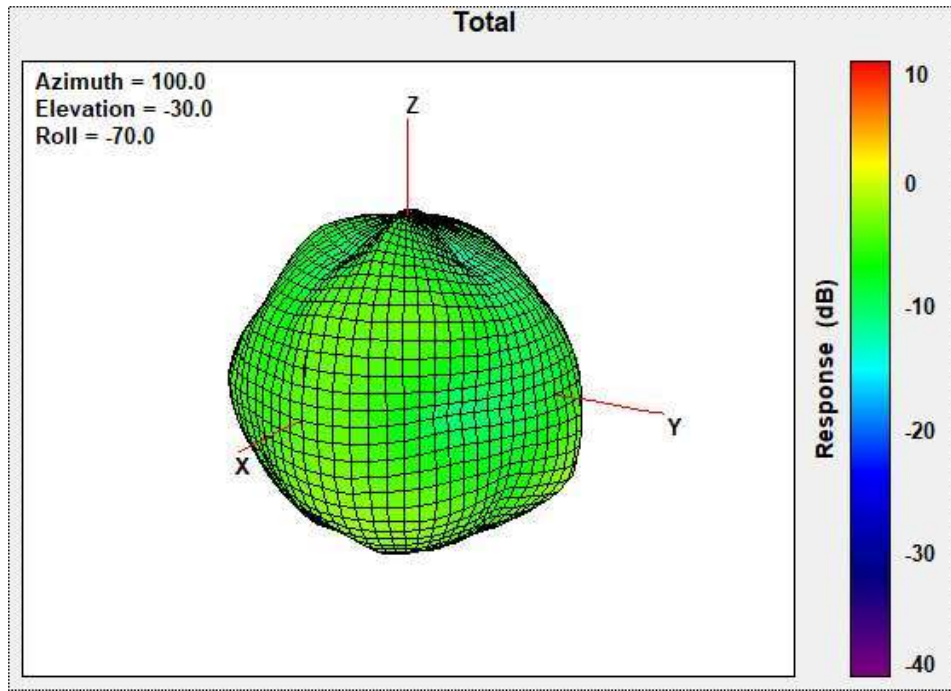
Center Frequency	2400MHz
Peak Gain W/ Cable loss (dBi)	-1.67

2483.5MHz



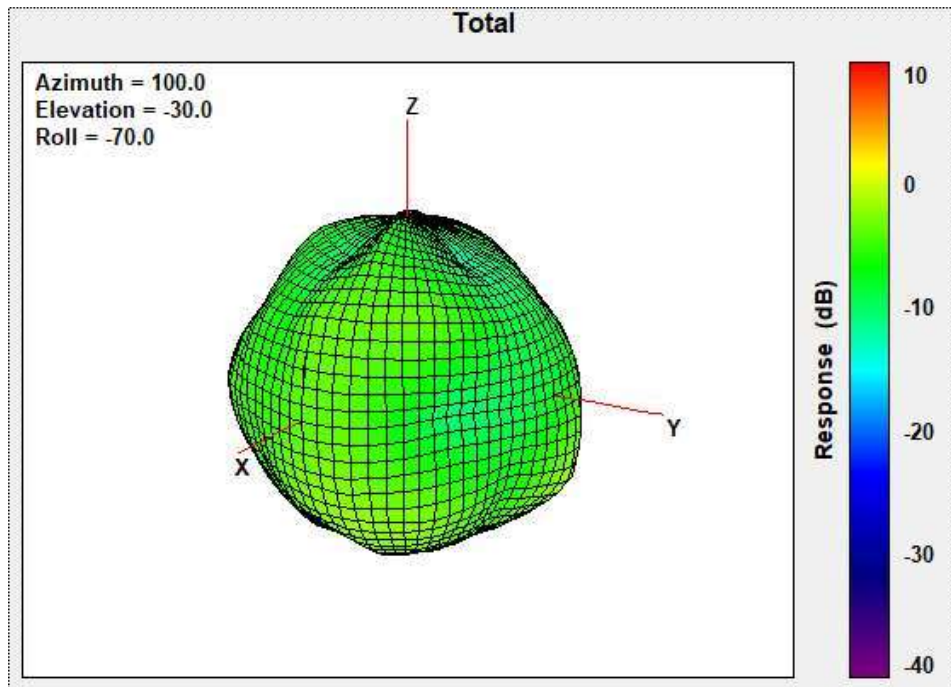
Center Frequency	2483.5MHz
Peak Gain W/ Cable loss (dBi)	-0.81

2489.25MHz



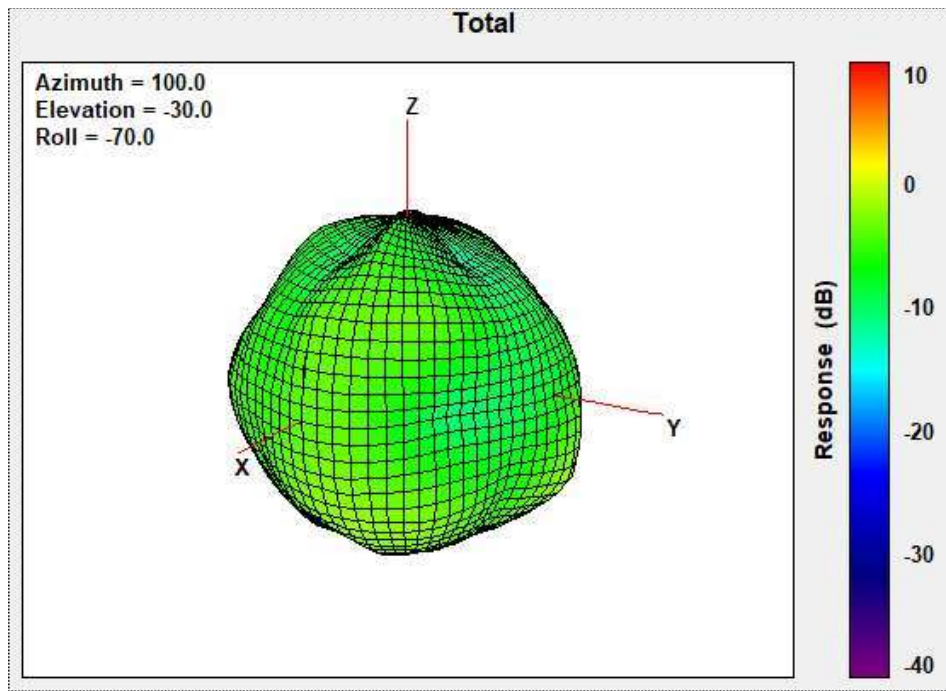
Center Frequency	2489.25MHz
Peak Gain W/ Cable loss (dBi)	-0.81

2495MHz



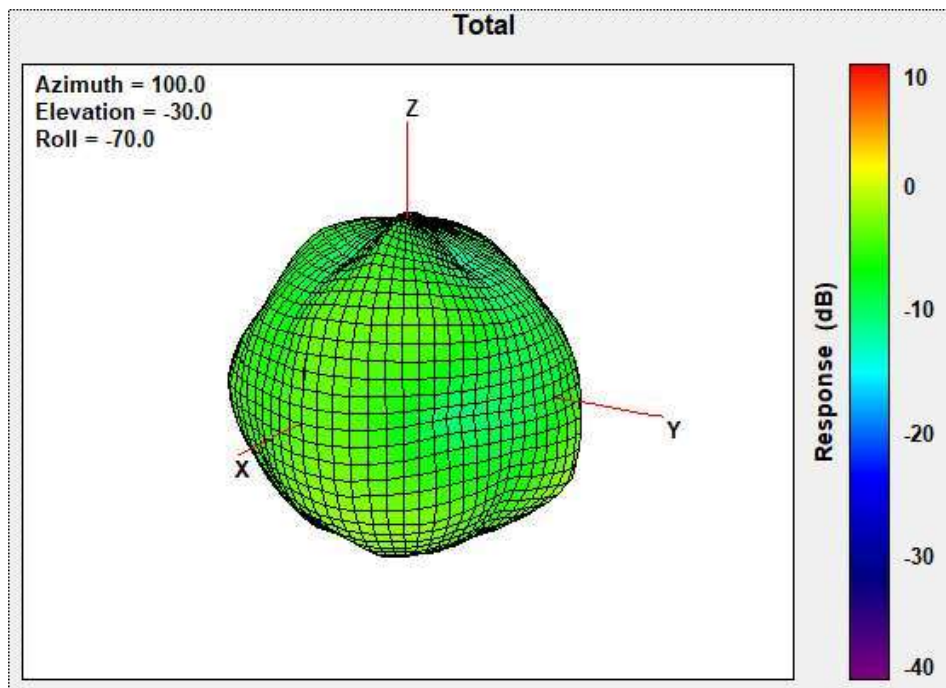
Center Frequency	2495MHz
Peak Gain W/ Cable loss (dBi)	-0.84

2496MHz



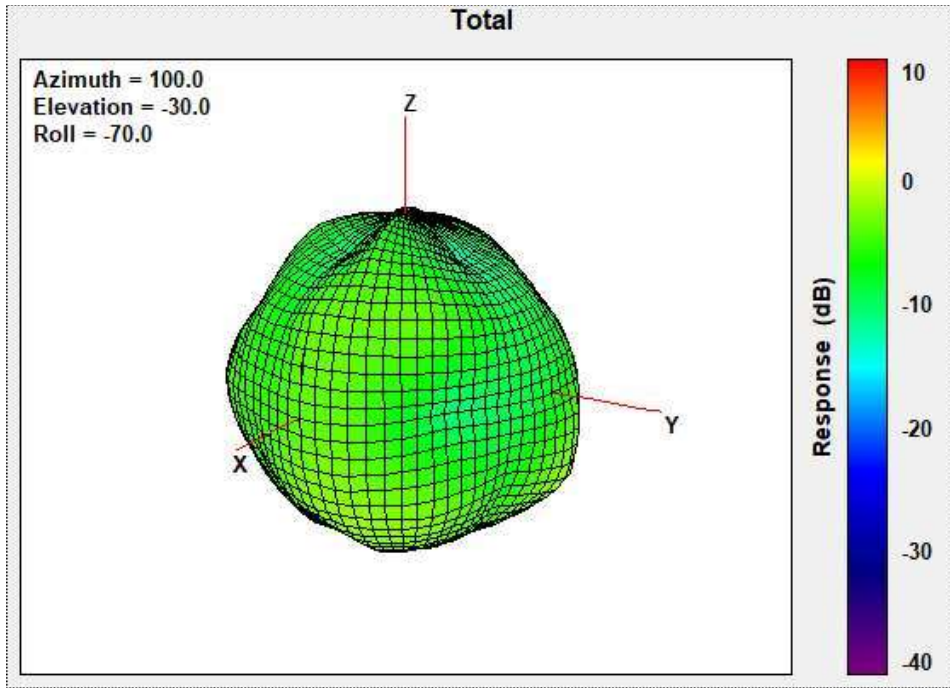
Center Frequency	2496MHz
Peak Gain W/ Cable loss (dBi)	-0.86

2500MHz



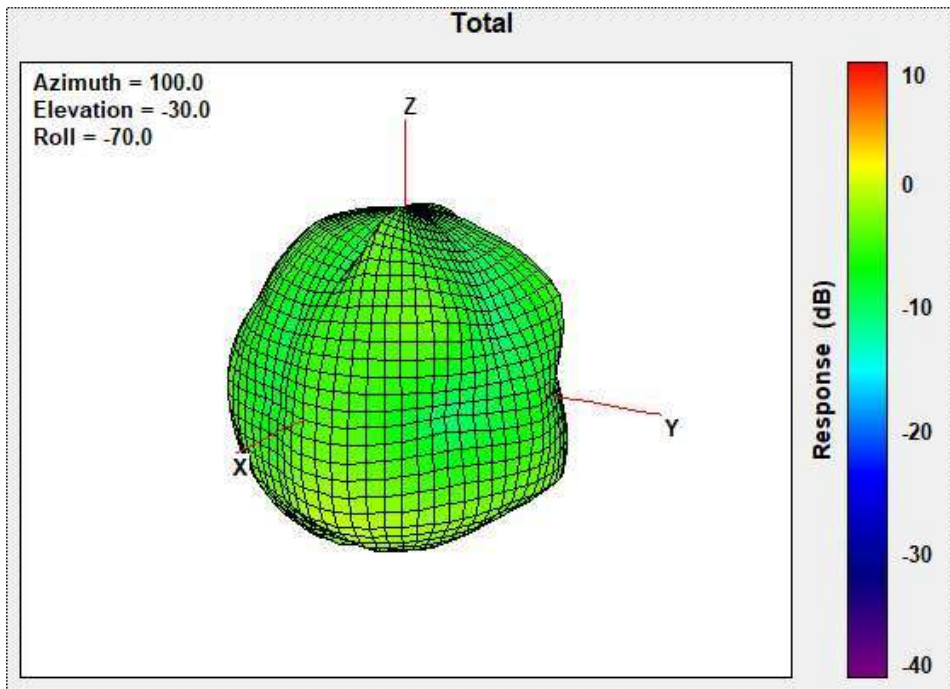
Center Frequency	2500MHz
Peak Gain W/ Cable loss (dBi)	-0.92

2535MHz



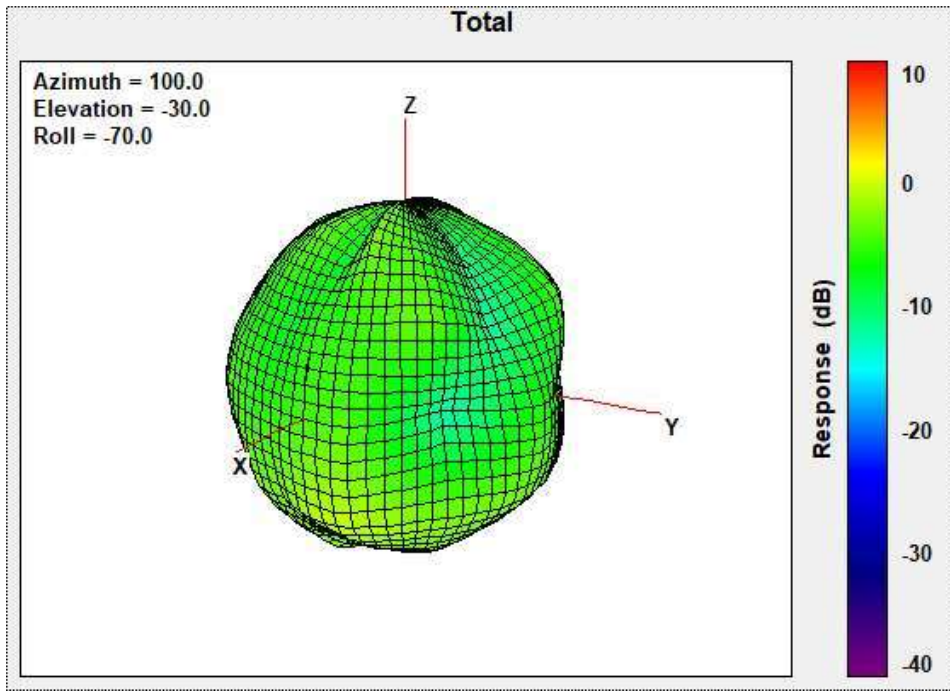
Center Frequency	2535MHz
Peak Gain W/ Cable loss (dBi)	-1.02

2570MHz



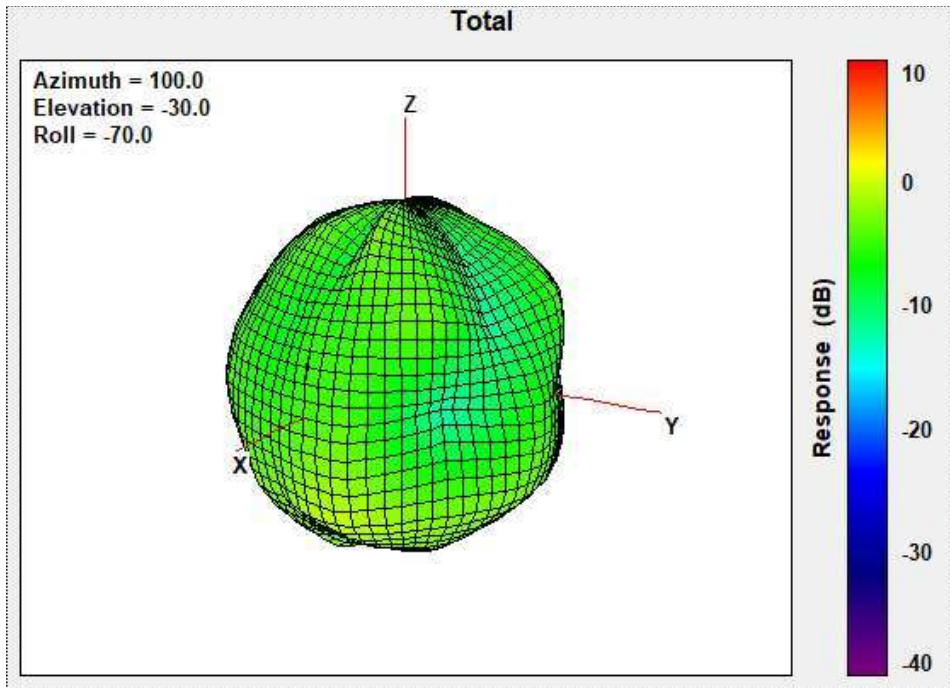
Center Frequency	2570MHz
Peak Gain W/ Cable loss (dBi)	-1.06

2593MHz



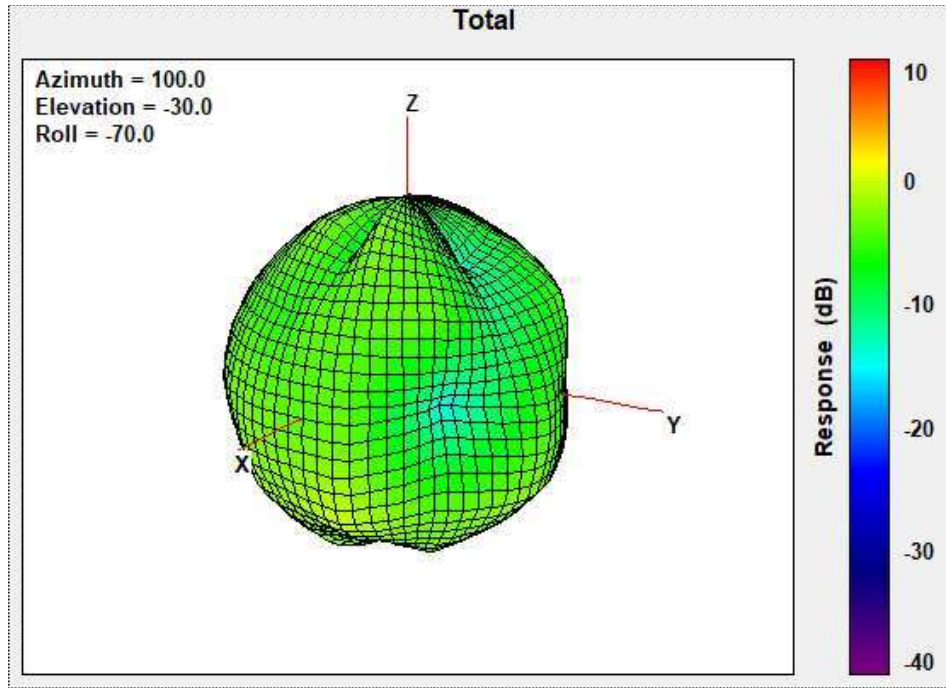
Center Frequency	2593MHz
Peak Gain W/ Cable loss (dBi)	-0.41

2595MHz



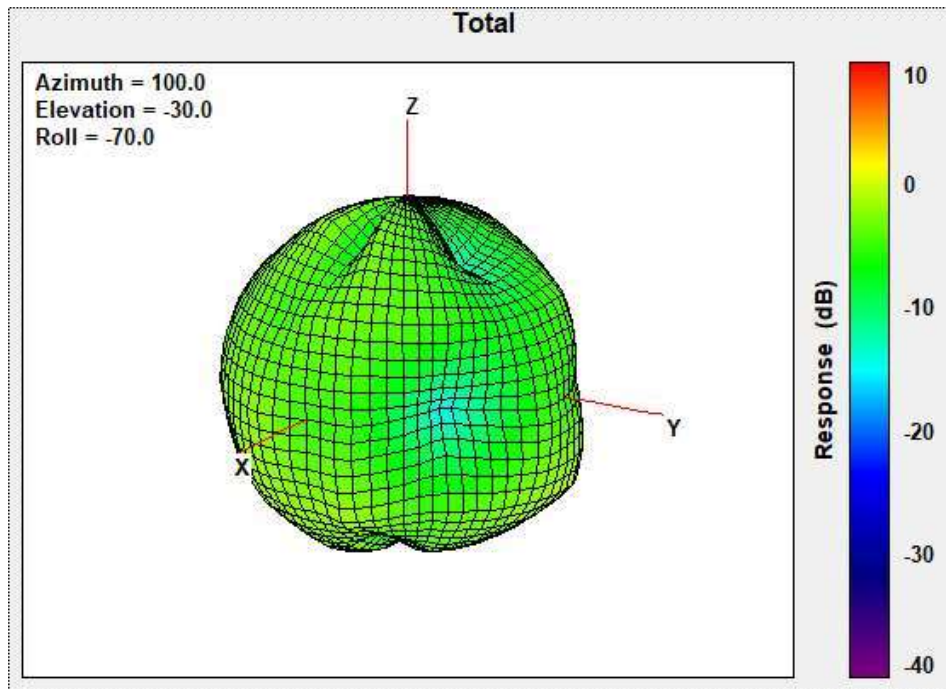
Center Frequency	2595MHz
Peak Gain W/ Cable loss (dBi)	-0.43

2620MHz



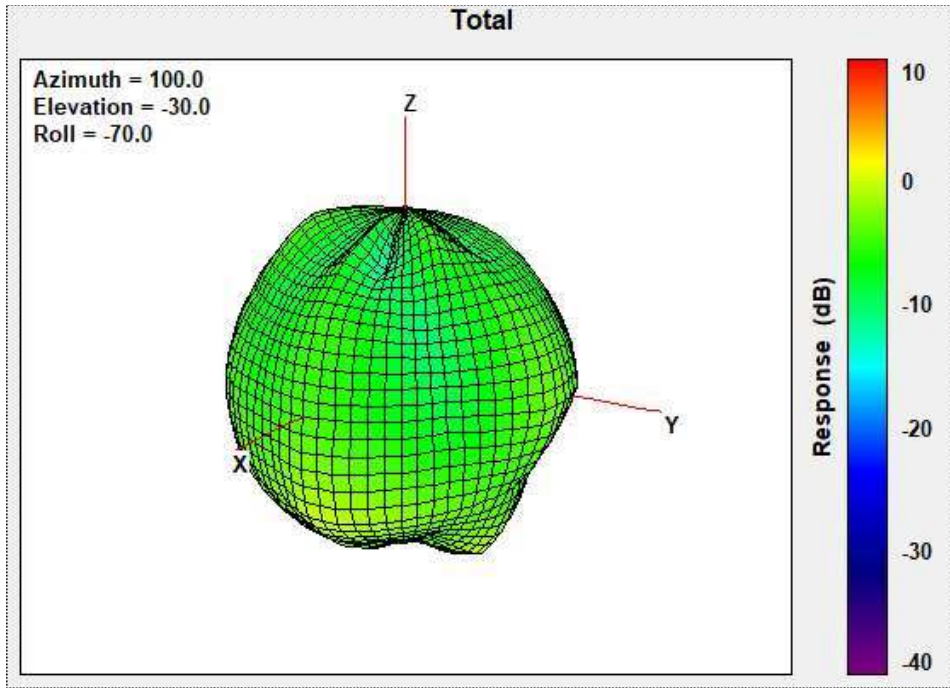
Center Frequency	2620MHz
Peak Gain W/ Cable loss (dBi)	-0.89

2690MHz



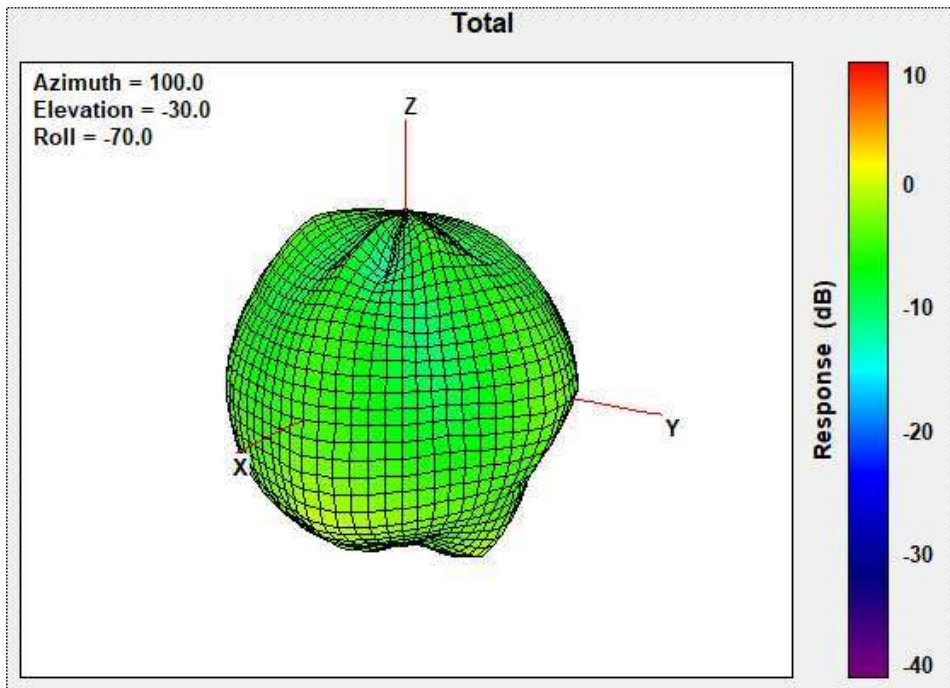
Center Frequency	2690MHz
Peak Gain W/ Cable loss (dBi)	-1.58

3300MHz



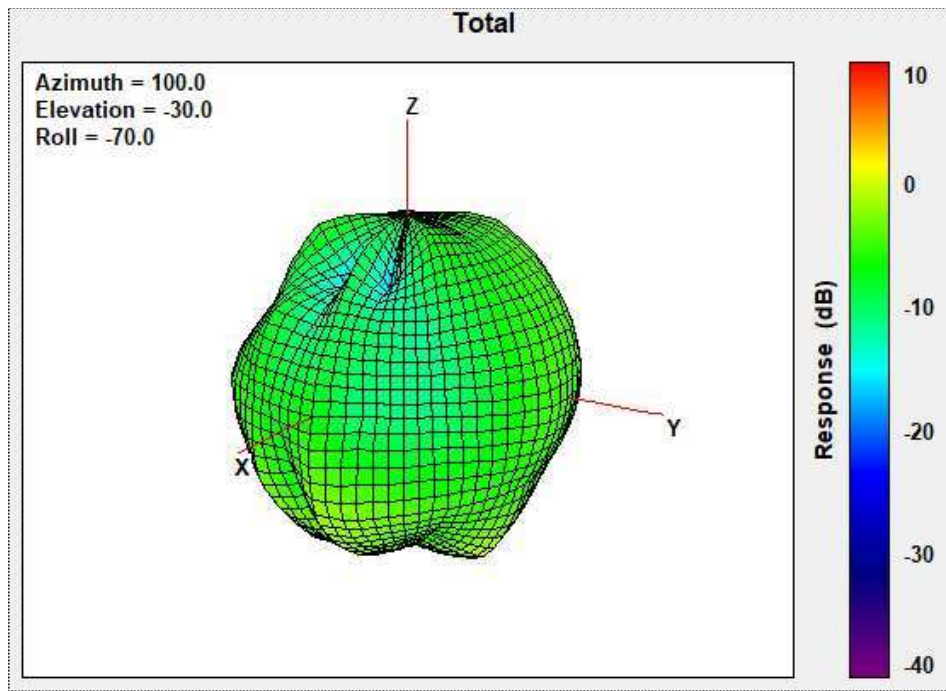
Center Frequency	3300MHz
Peak Gain W/ Cable loss (dBi)	0.29

3400MHz



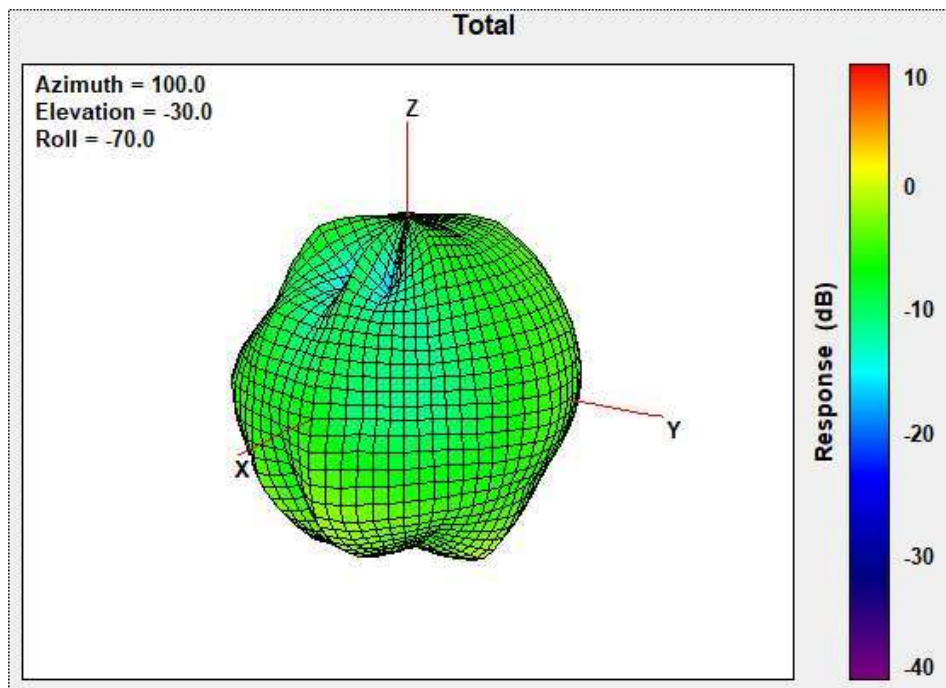
Center Frequency	3400MHz
Peak Gain W/ Cable loss (dBi)	0.38

3500MHz



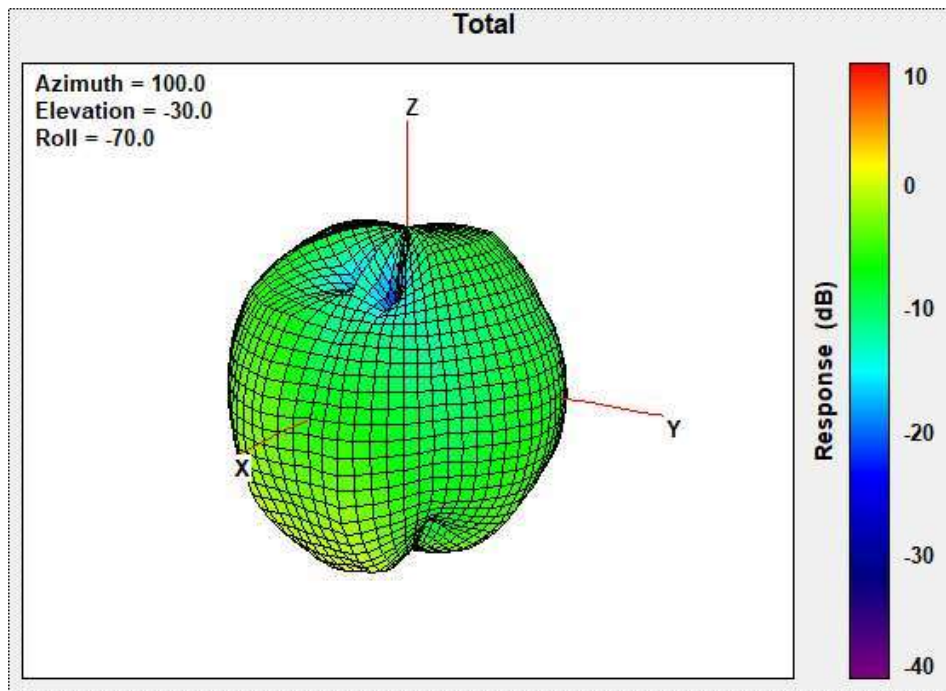
Center Frequency	3500MHz
Peak Gain W/ Cable loss (dBi)	0.13

3550MHz



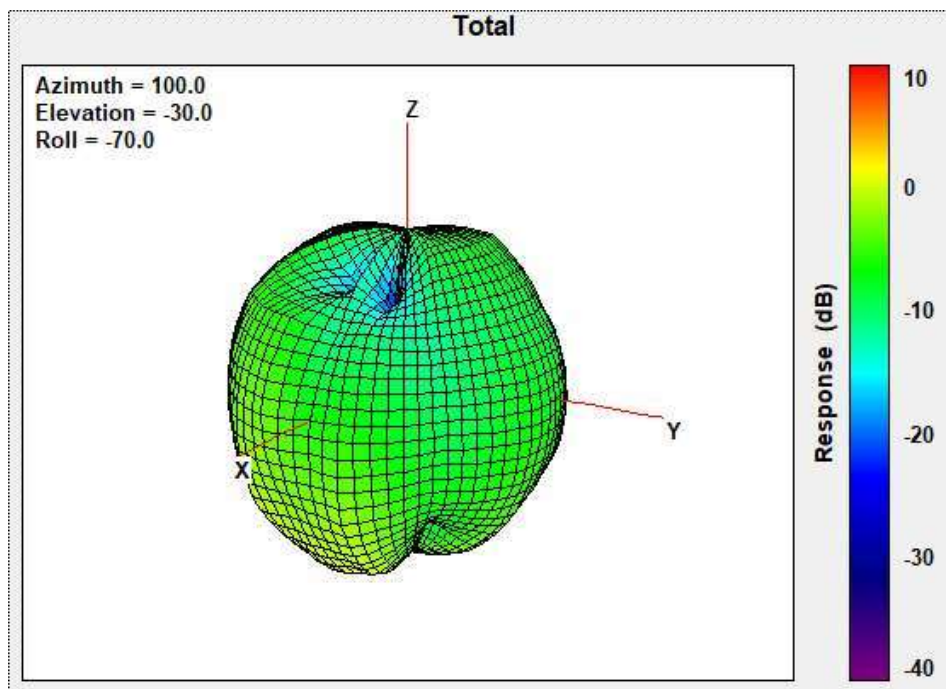
Center Frequency	3550MHz
Peak Gain W/ Cable loss (dBi)	-0.01

3600MHz



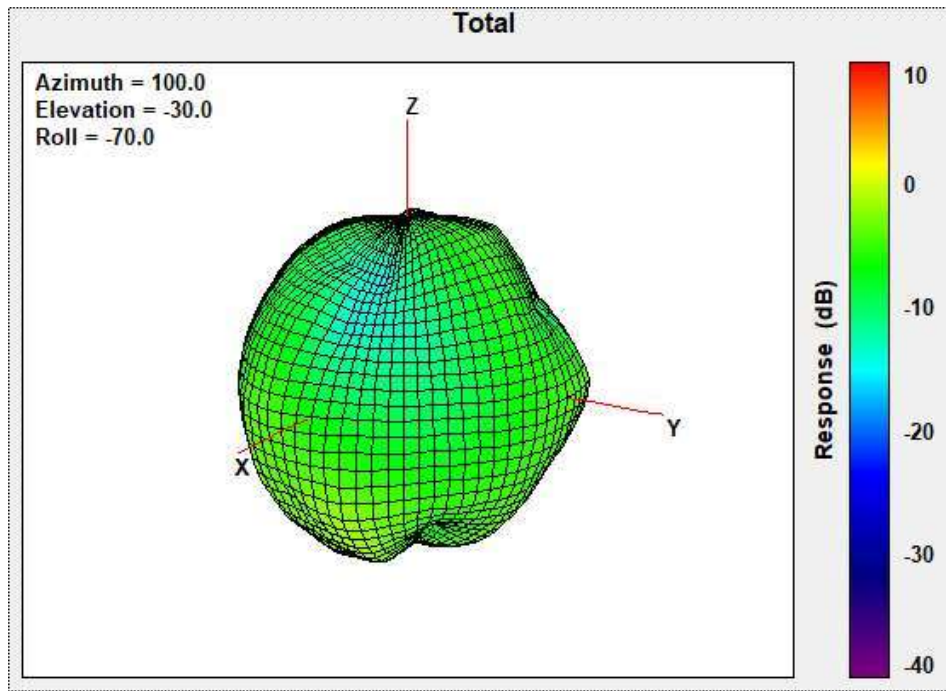
Center Frequency	3600MHz
Peak Gain W/ Cable loss (dBi)	-0.15

3625MHz



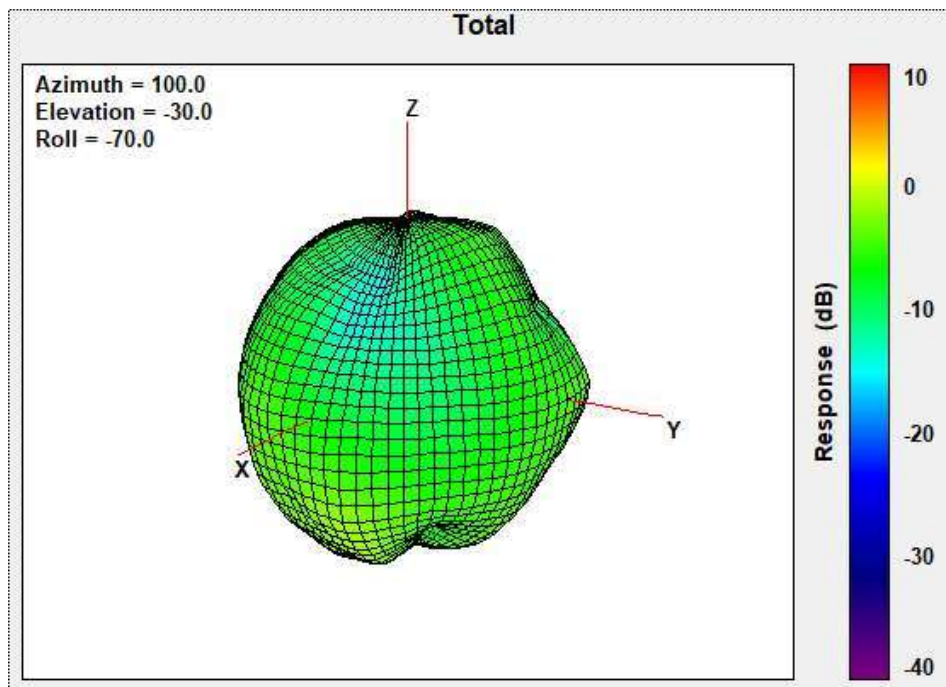
Center Frequency	3625MHz
Peak Gain W/ Cable loss (dBi)	-0.23

3700MHz



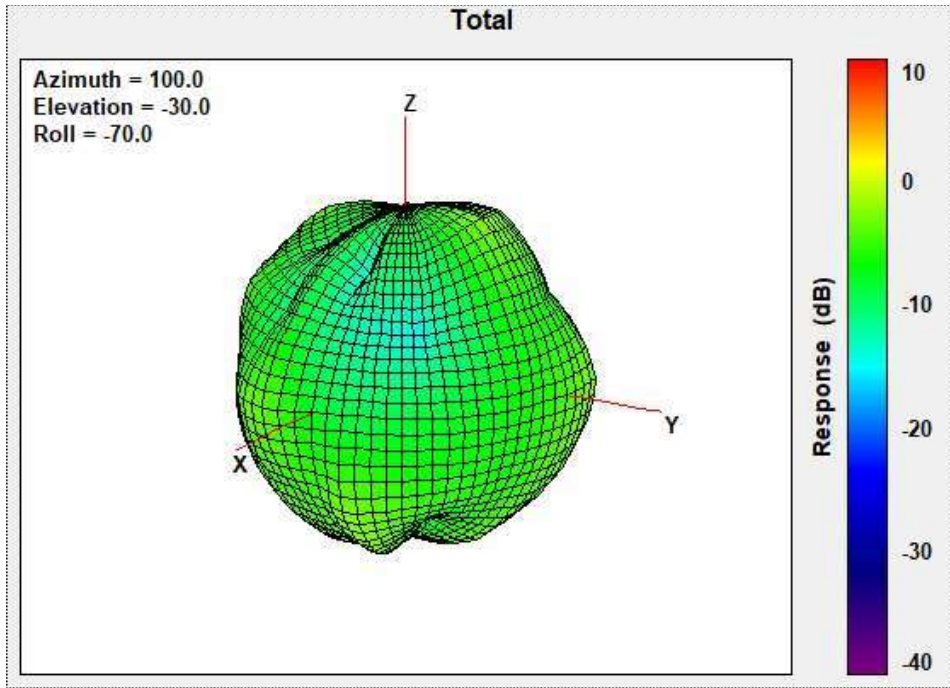
Center Frequency	3700MHz
Peak Gain W/ Cable loss (dBi)	-0.46

3750MHz



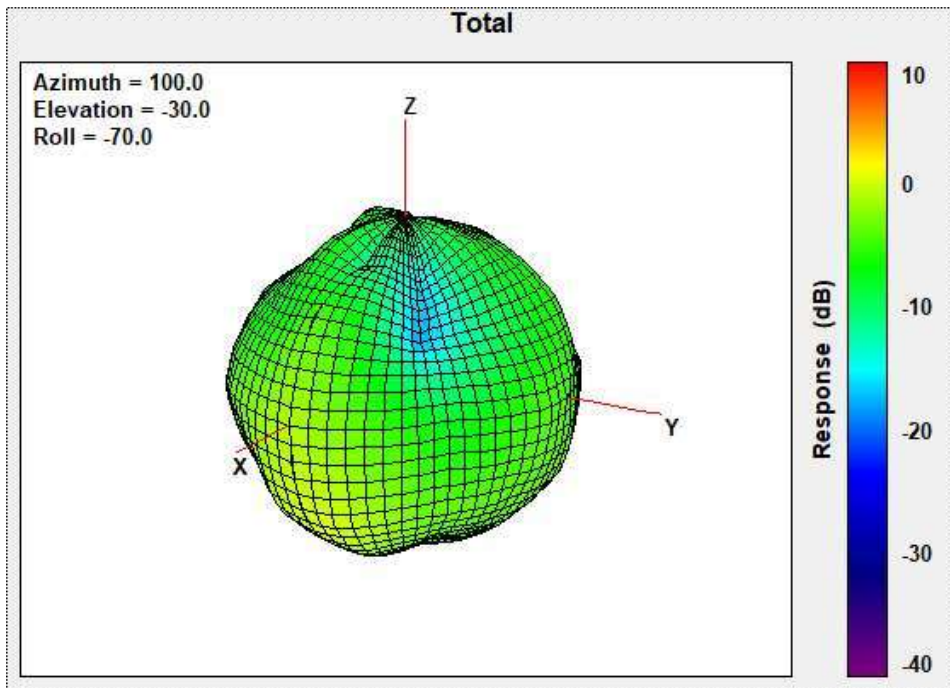
Center Frequency	3750MHz
Peak Gain W/ Cable loss (dBi)	-0.74

3800MHz



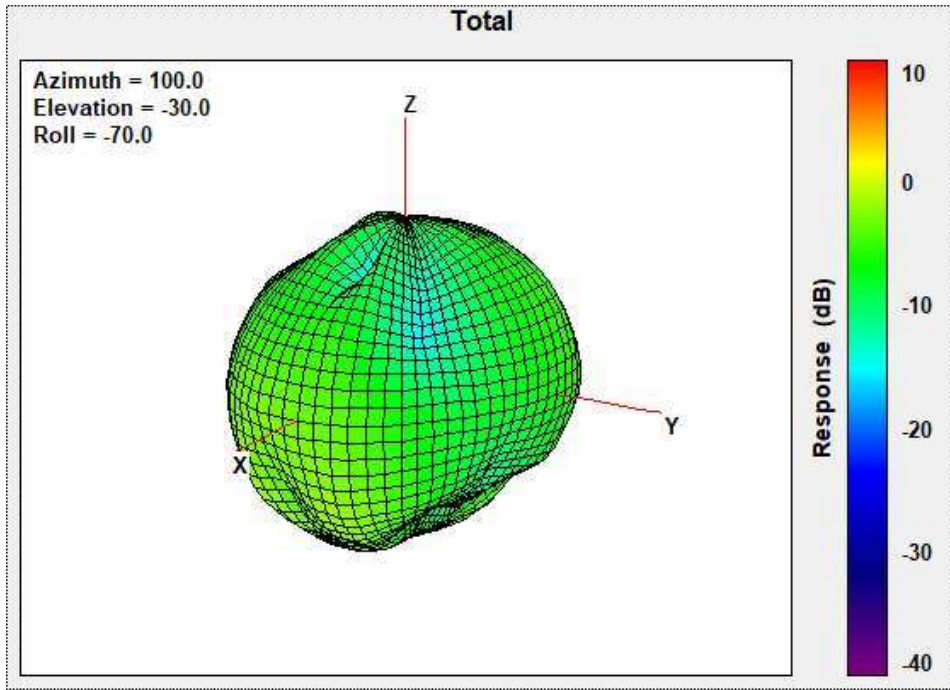
Center Frequency	3800MHz
Peak Gain W/ Cable loss (dBi)	-0.92

4200MHz



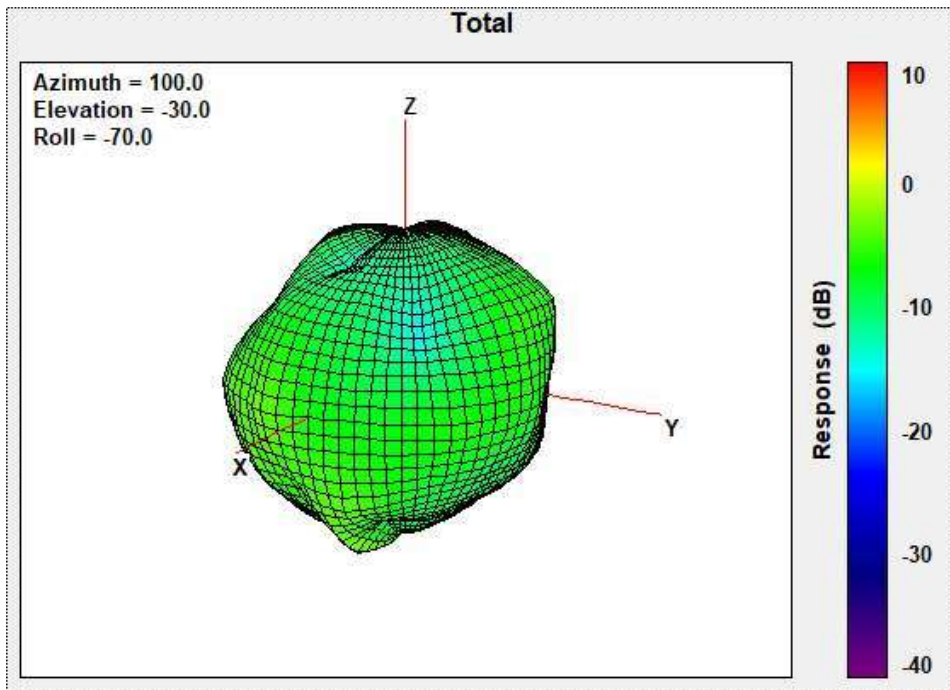
Center Frequency	4200MHz
Peak Gain W/ Cable loss (dBi)	-0.37

4400MHz



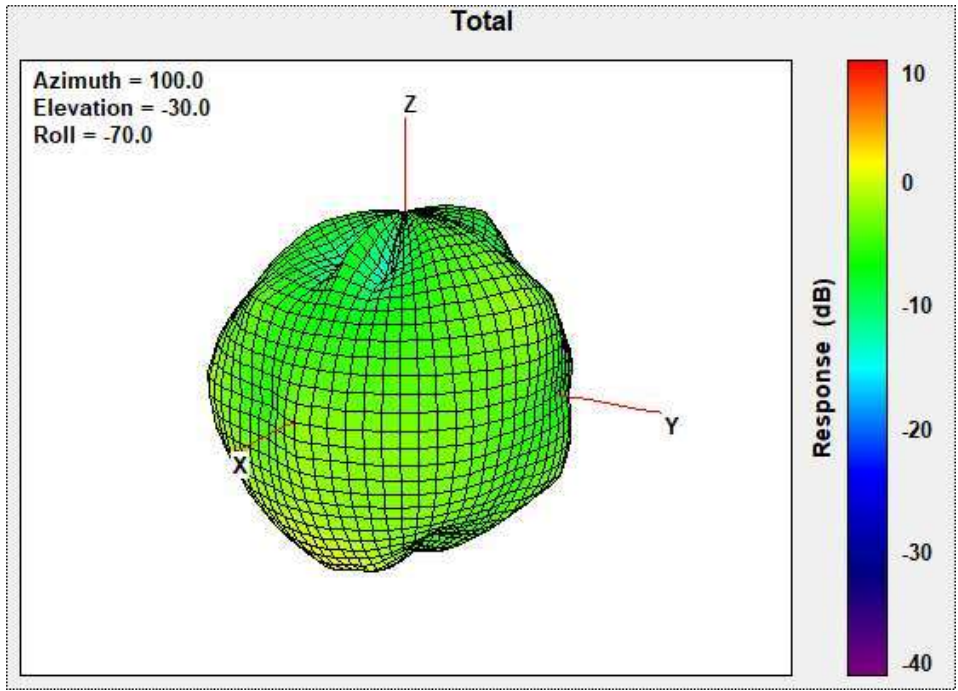
Center Frequency	4400MHz
Peak Gain W/ Cable loss (dBi)	-0.12

4700MHz



Center Frequency	4700MHz
Peak Gain W/ Cable loss (dBi)	-3.74

5000MHz



Center Frequency	5000MHz
Peak Gain W/ Cable loss (dBi)	0.85

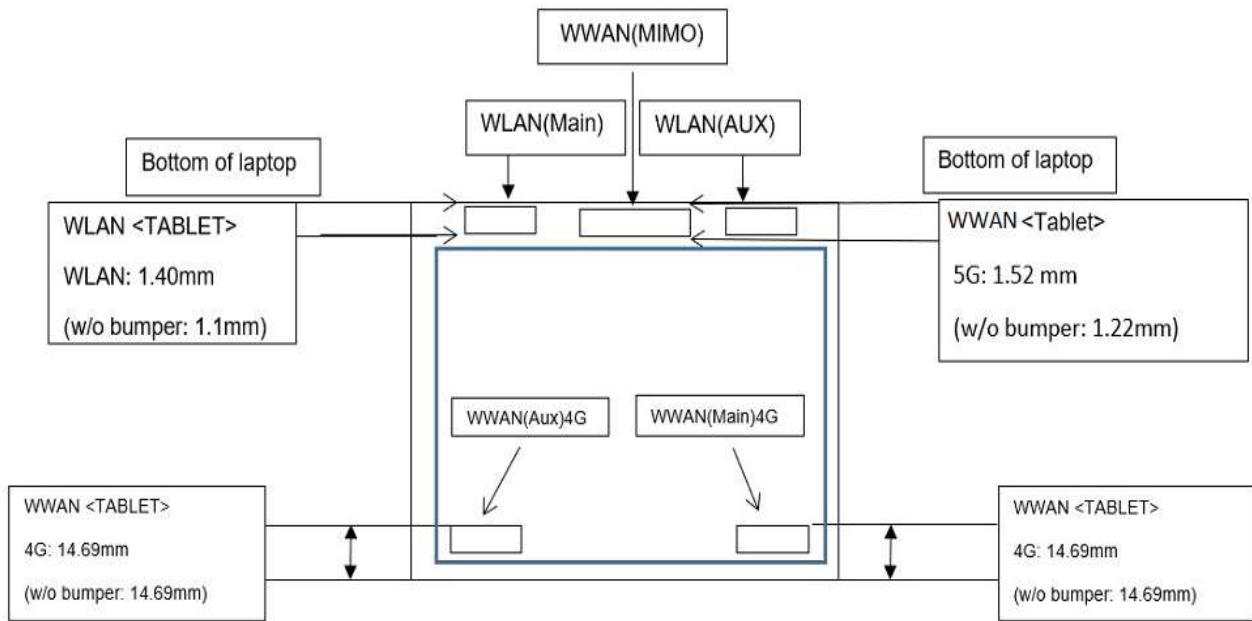
Section 4. Antenna Host Platform Location Information

Include a **dimensioned photo(s) or dimensioned drawing(s)** of Main and Aux antenna placements (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.

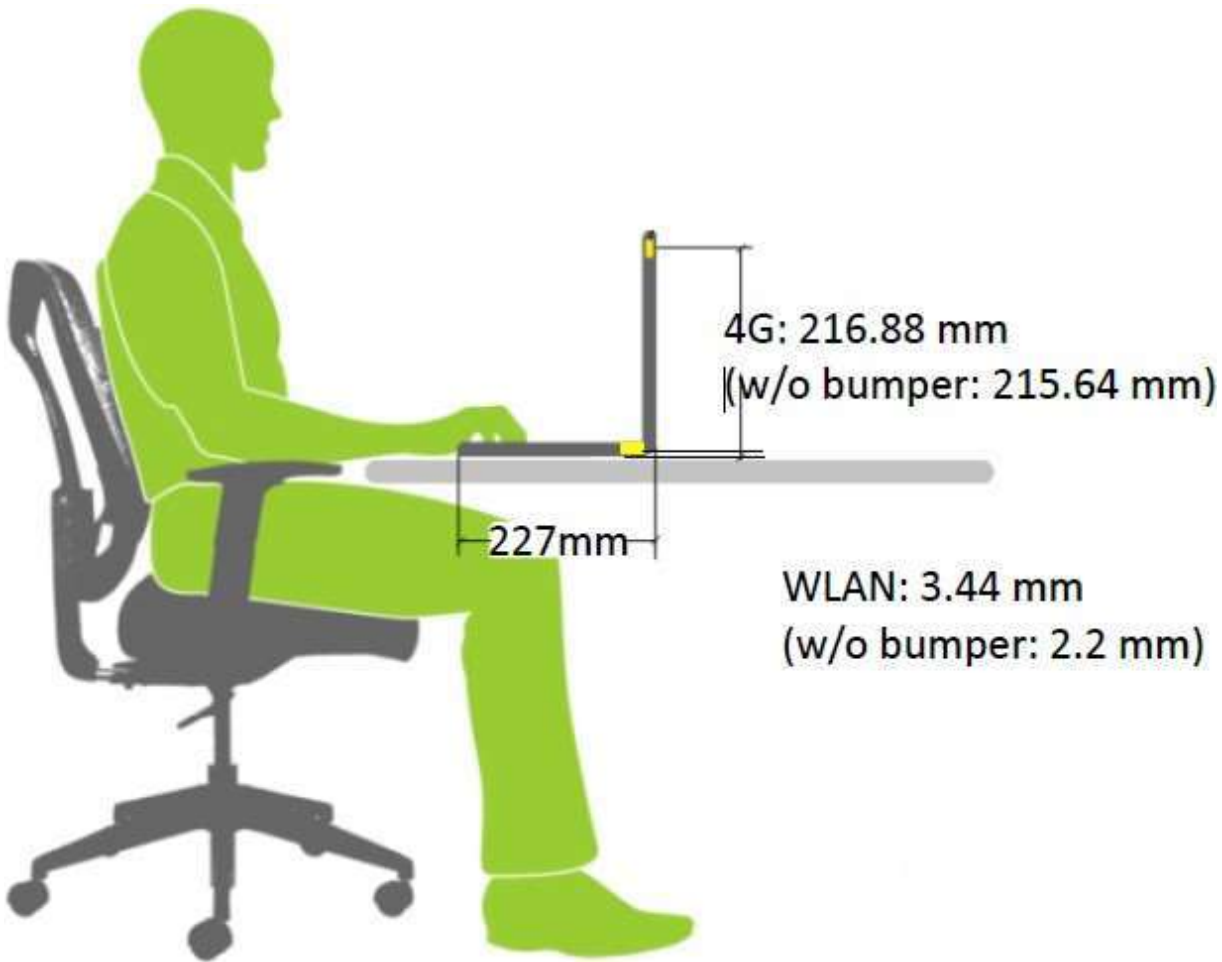
<TB mode>

Tablet 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)

