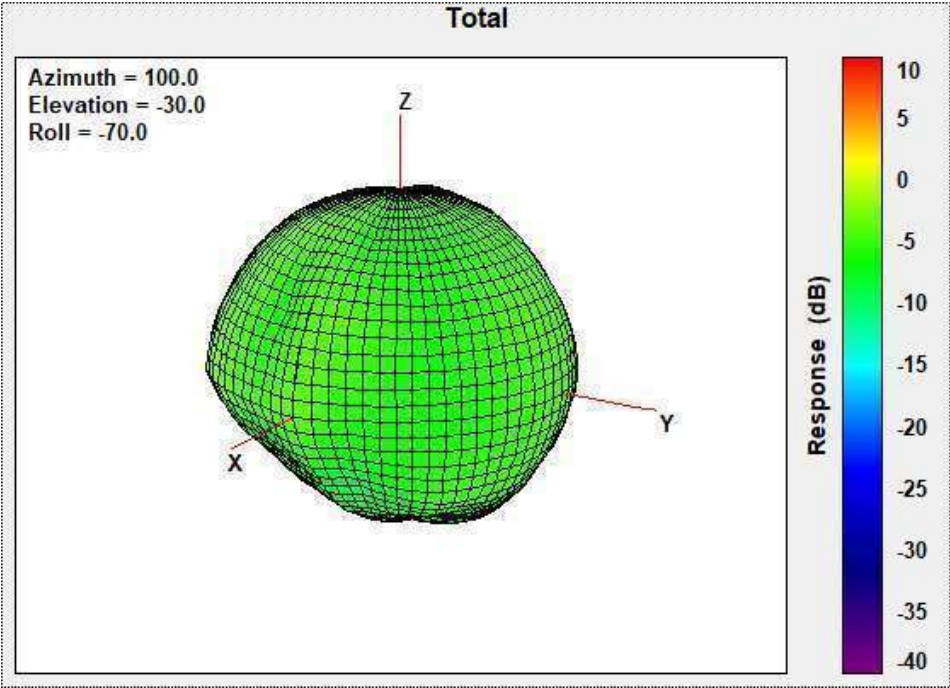
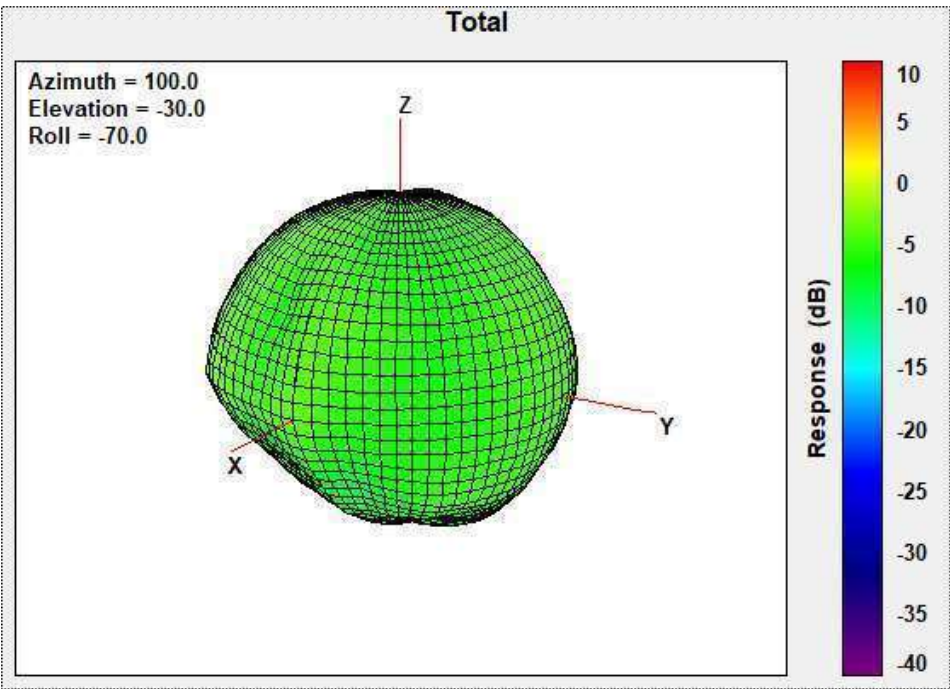


2310MHz



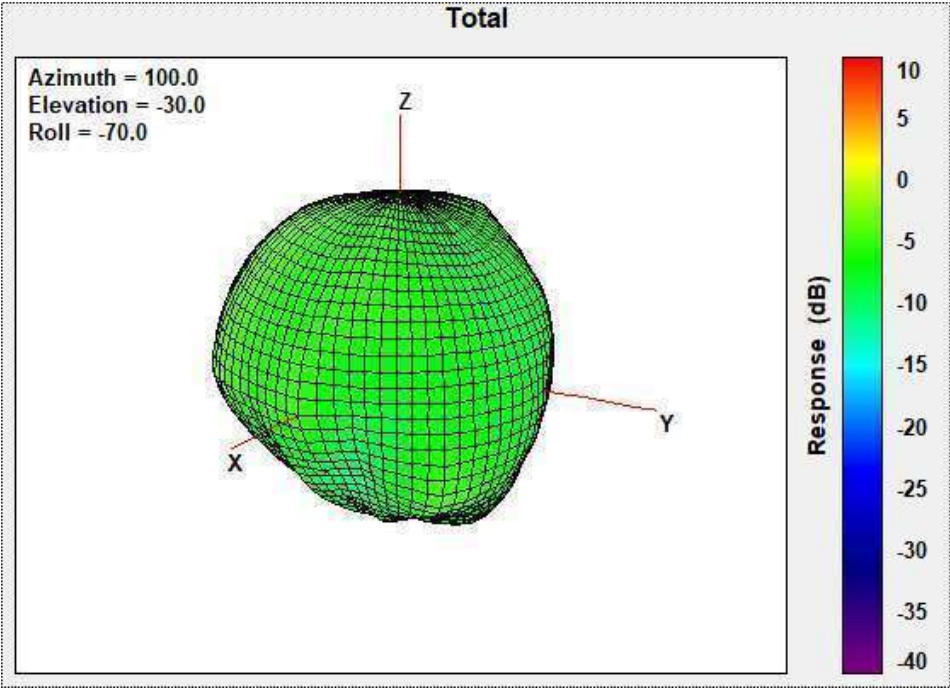
Center Frequency	2310MHz
Peak Gain W/ Cable loss (dBi)	0.33

2315MHz



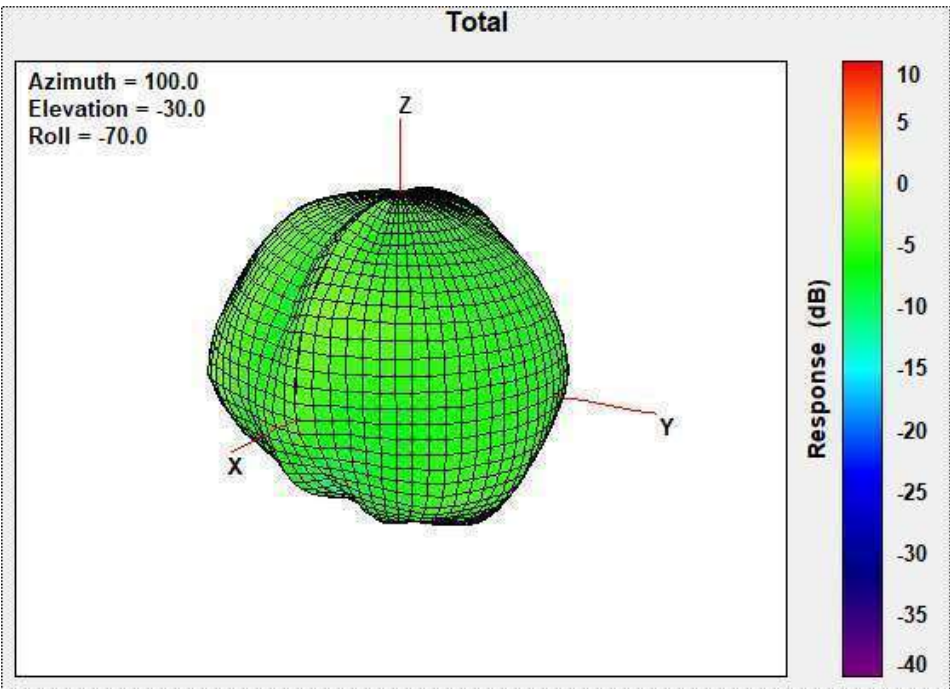
Center Frequency	2315MHz
Peak Gain W/ Cable loss (dBi)	0.54

2350MHz



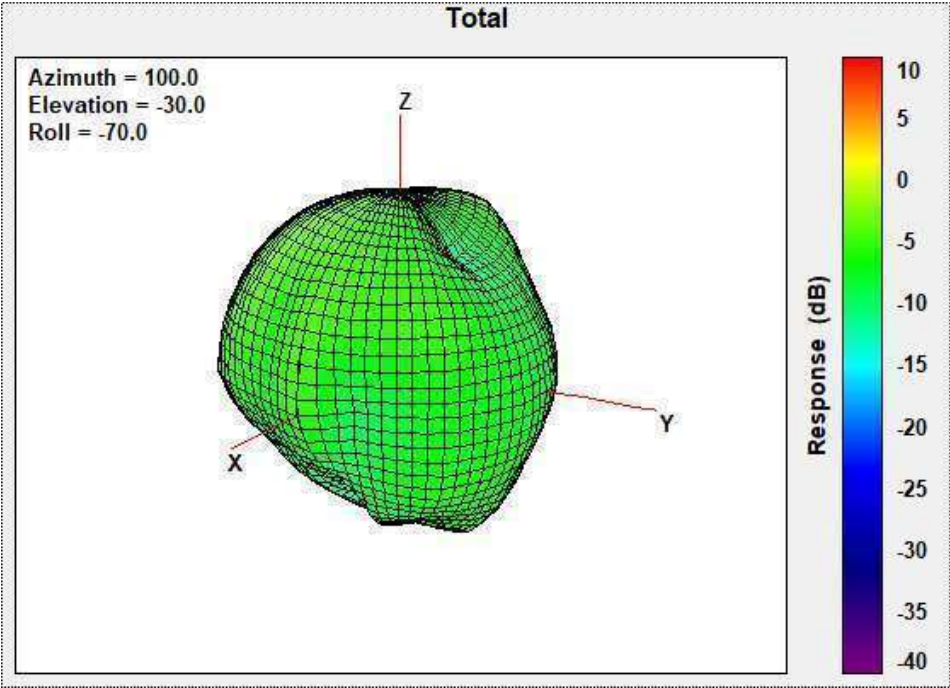
Center Frequency	2350MHz
Peak Gain W/ Cable loss (dBi)	0.37

2400MHz



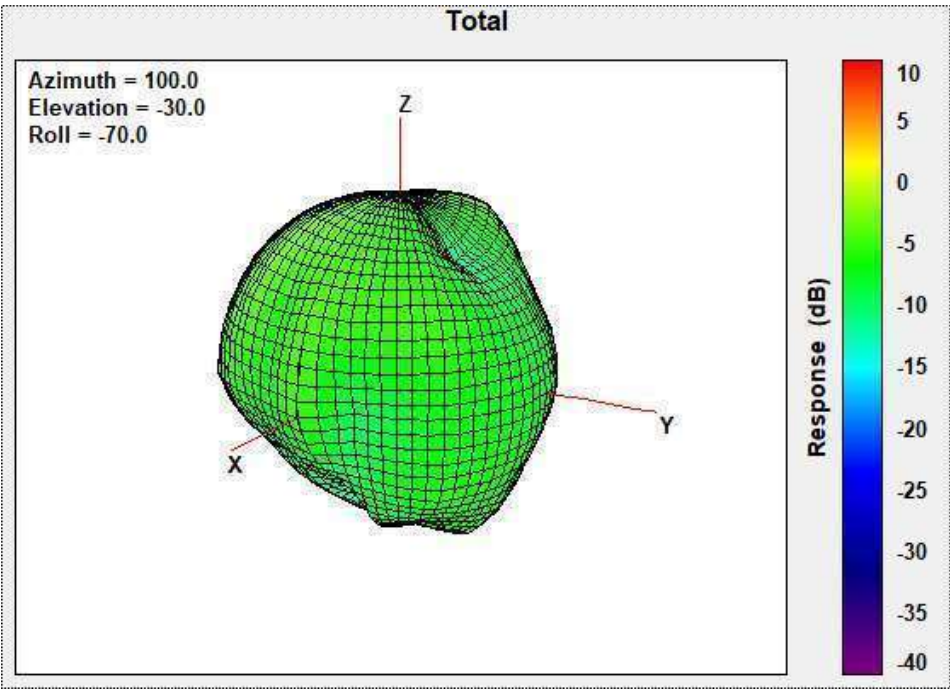
Center Frequency	2400MHz
Peak Gain W/ Cable loss (dBi)	1.04

2483.5MHz



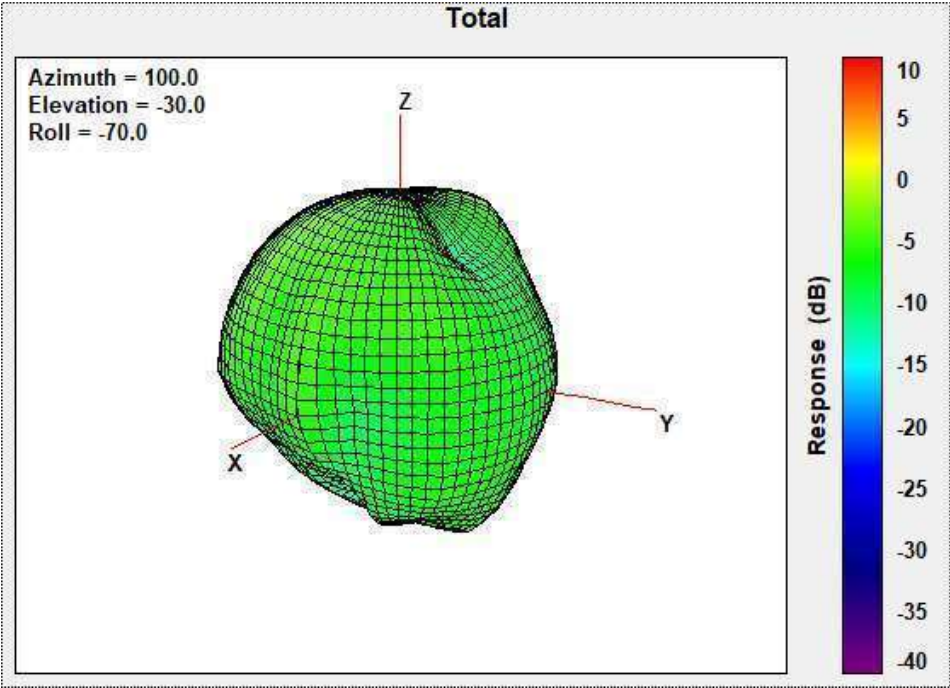
Center Frequency	2483.5MHz
Peak Gain W/ Cable loss (dBi)	0.10

2489.25MHz



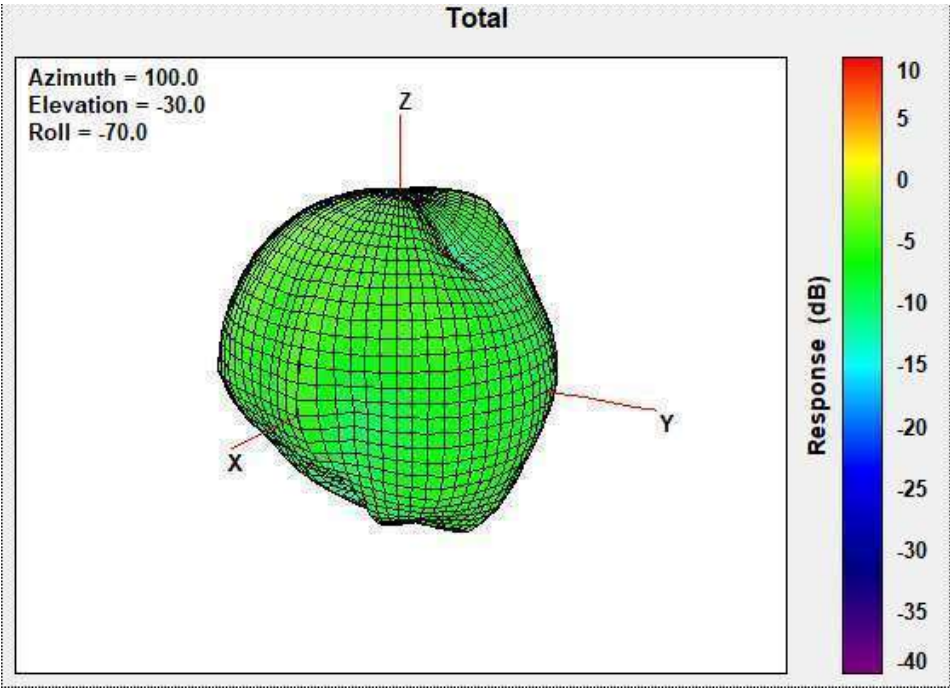
Center Frequency	2489.25MHz
Peak Gain W/ Cable loss (dBi)	0.04

2495MHz



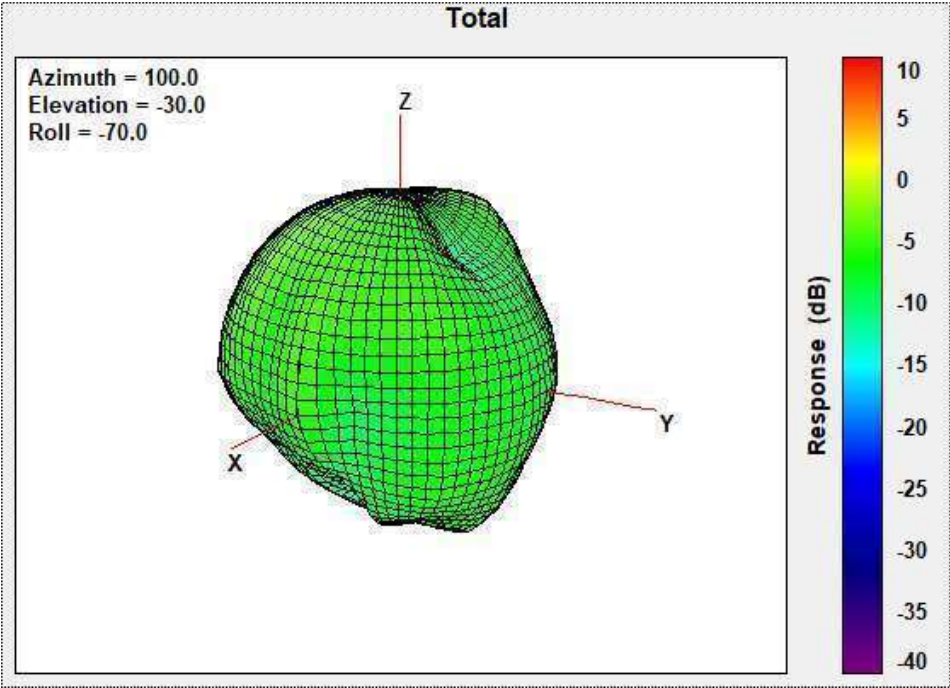
Center Frequency	2495MHz
Peak Gain W/ Cable loss (dBi)	0.09

2496MHz



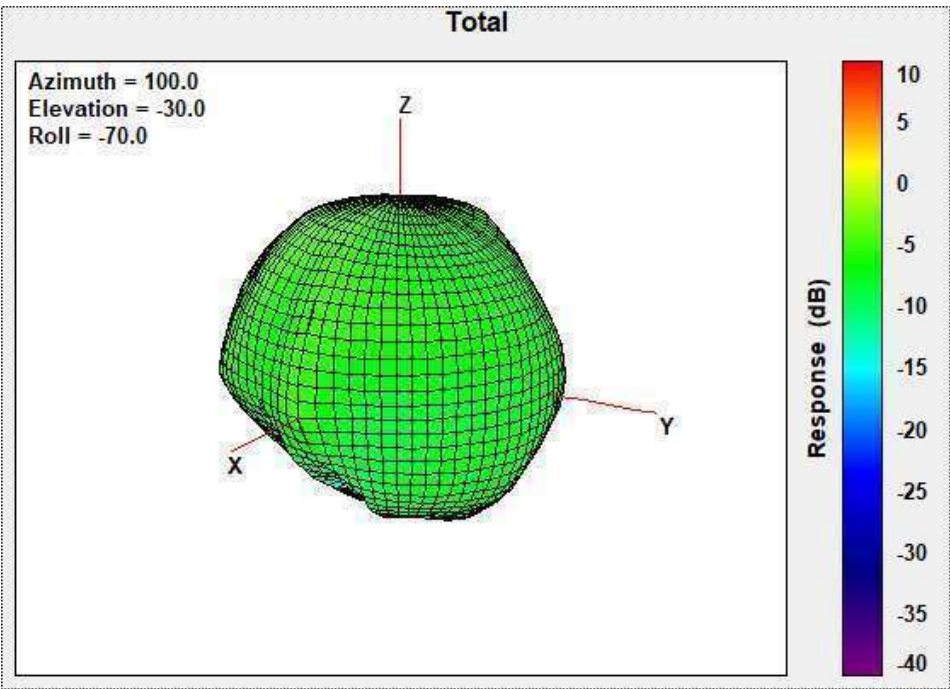
Center Frequency	2496MHz
Peak Gain W/ Cable loss (dBi)	0.10

2500MHz



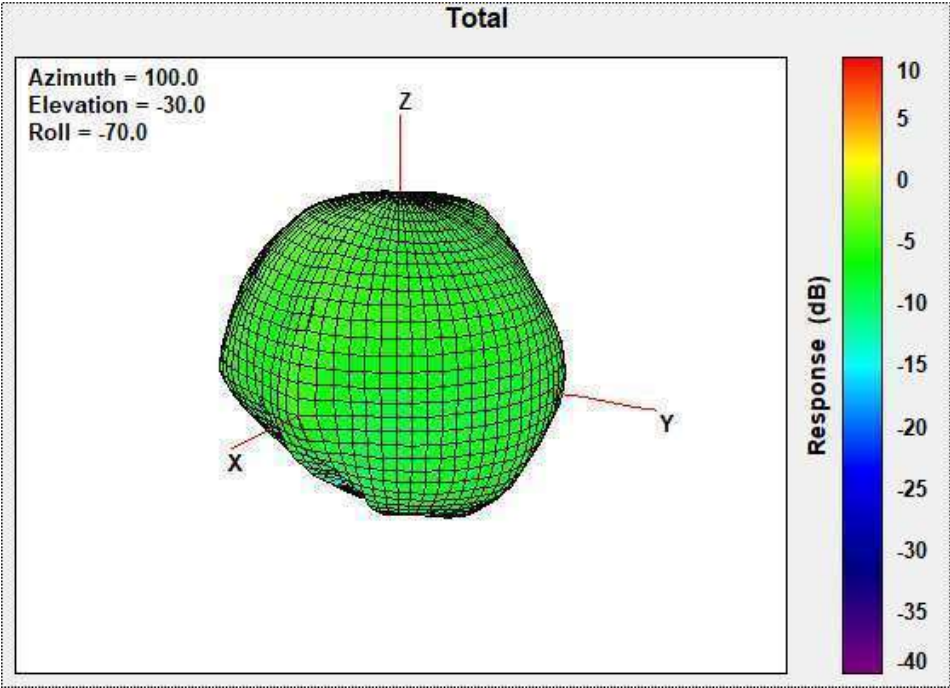
Center Frequency	2500MHz
Peak Gain W/ Cable loss (dBi)	0.04

2535MHz



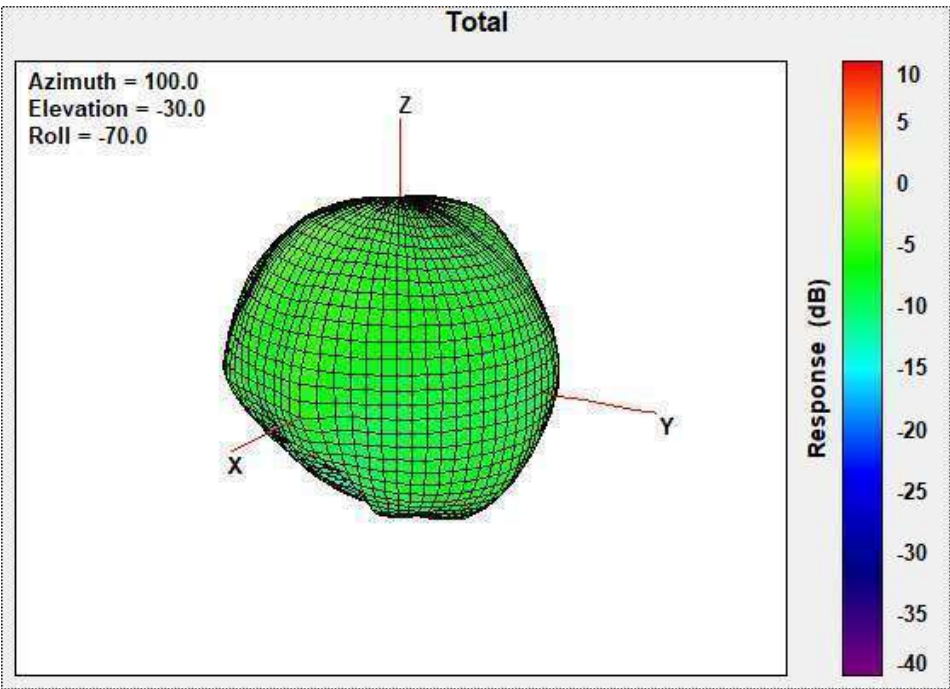
Center Frequency	2535MHz
Peak Gain W/ Cable loss (dBi)	-0.45

2570MHz



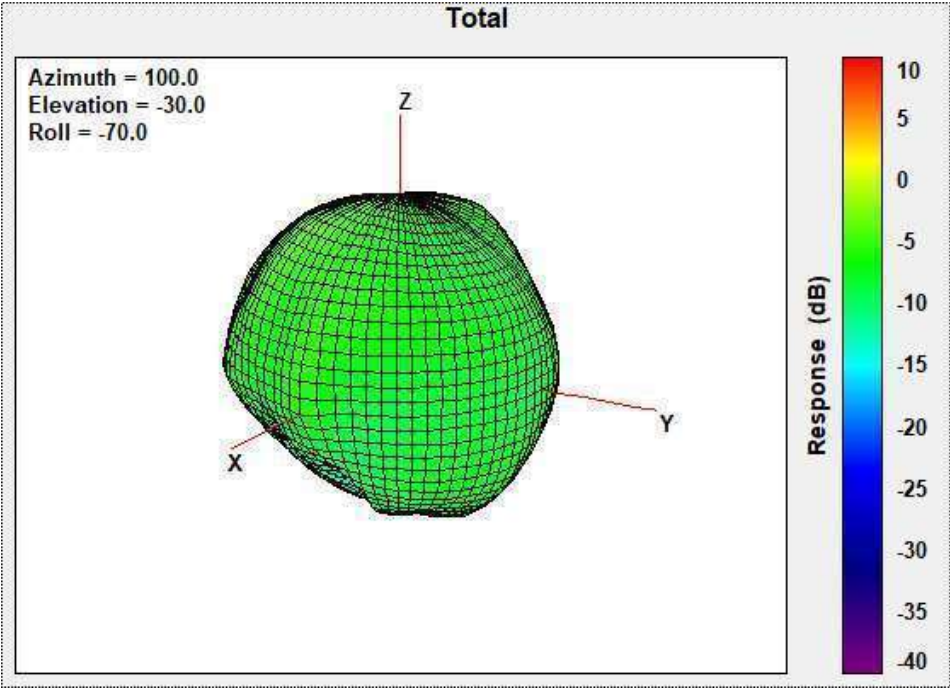
Center Frequency	2570MHz
Peak Gain W/ Cable loss (dBi)	-0.93

2593MHz



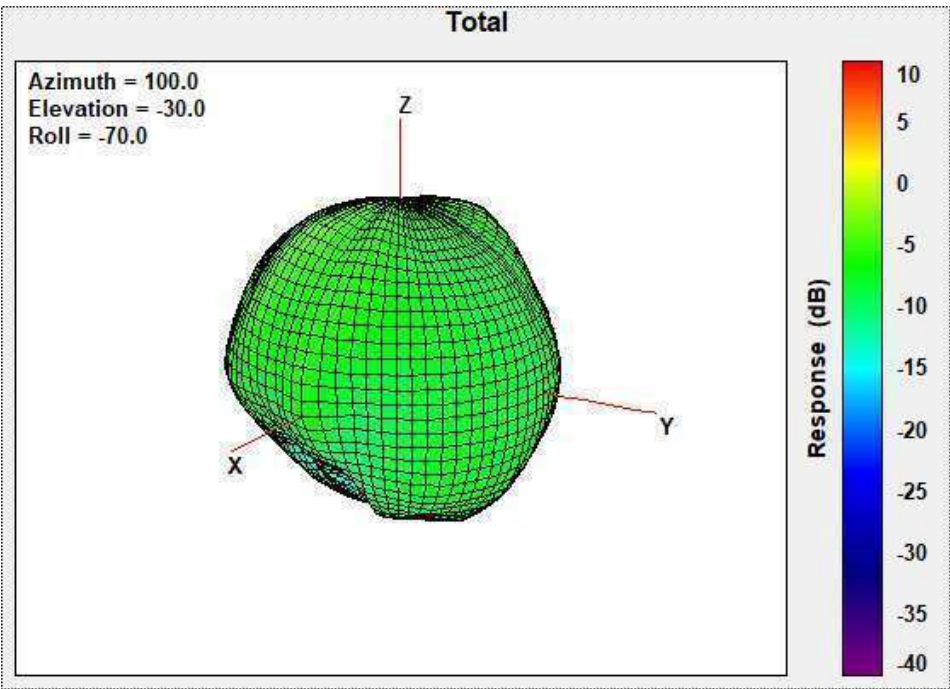
Center Frequency	2593MHz
Peak Gain W/ Cable loss (dBi)	-1.36

2595MHz



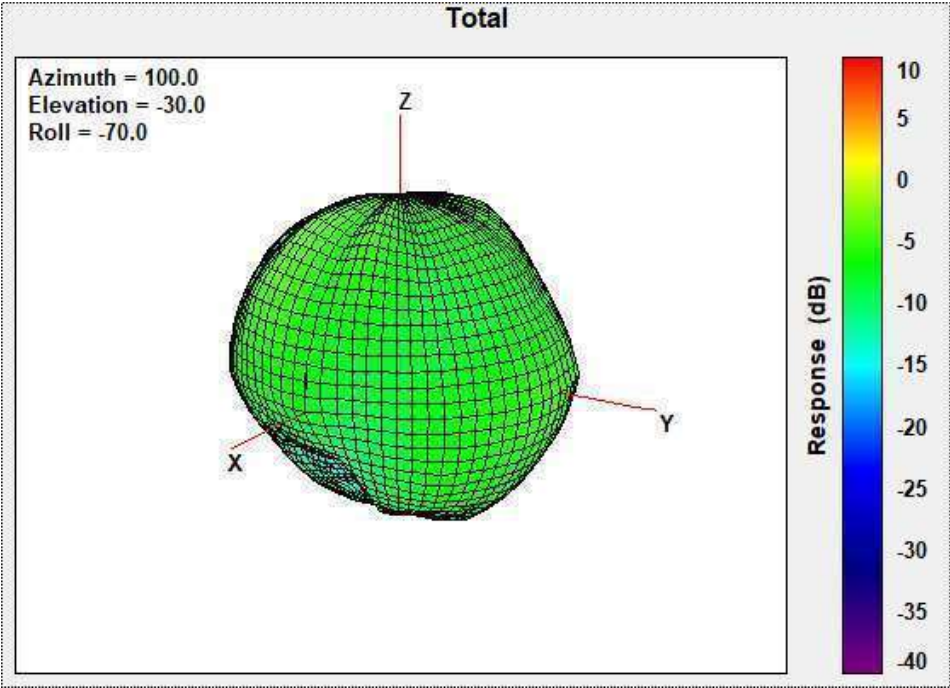
Center Frequency	2595MHz
Peak Gain W/ Cable loss (dBi)	-1.40

2620MHz



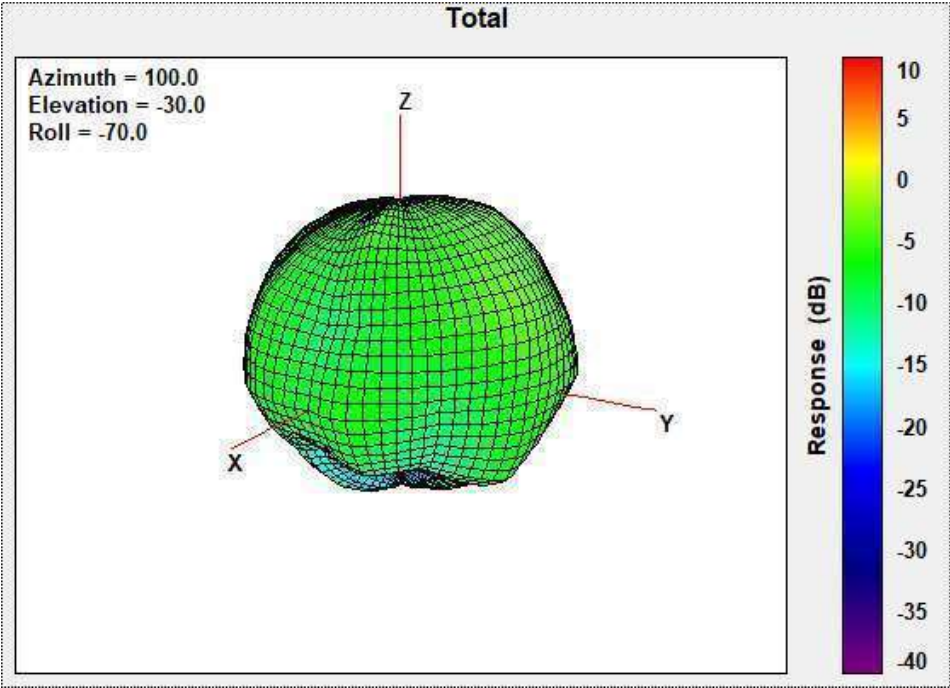
Center Frequency	2620MHz
Peak Gain W/ Cable loss (dBi)	-1.63

2690MHz



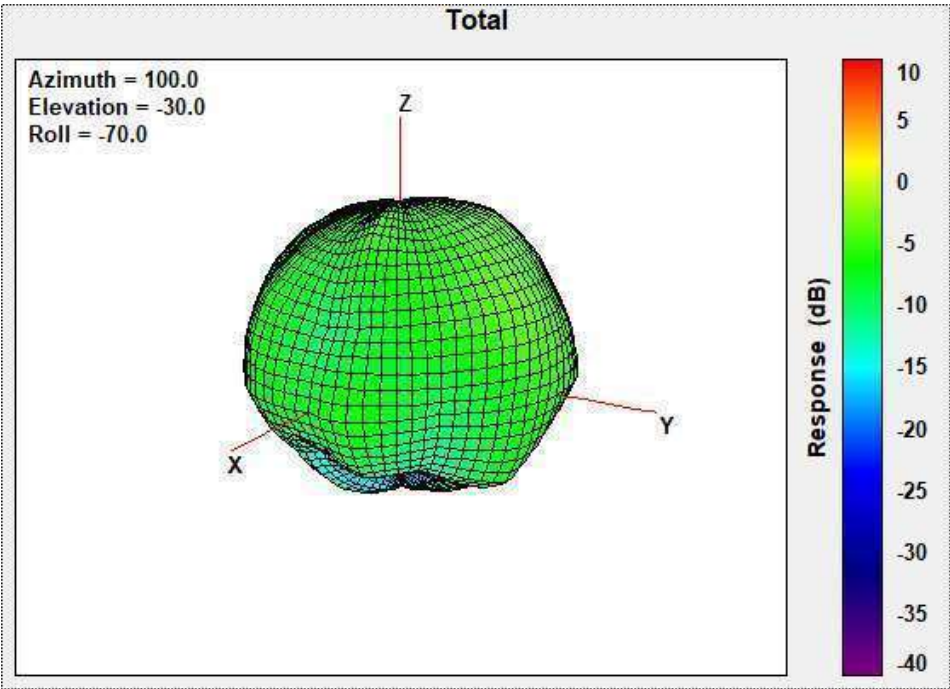
Center Frequency	2690MHz
Peak Gain W/ Cable loss (dBi)	-0.45

3300MHz



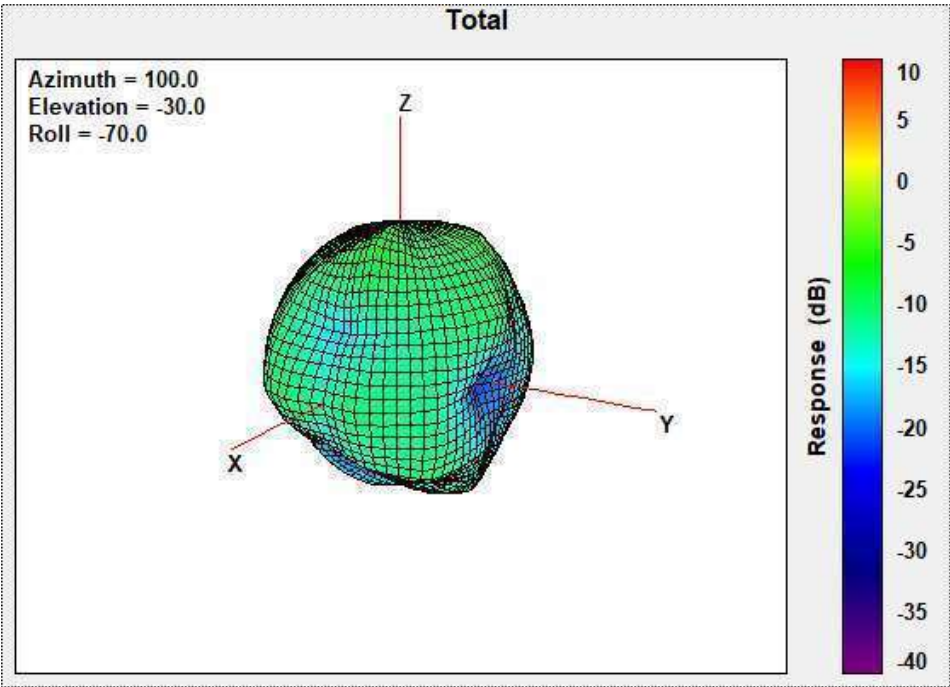
Center Frequency	3300MHz
Peak Gain W/ Cable loss (dBi)	-4.55

3400MHz



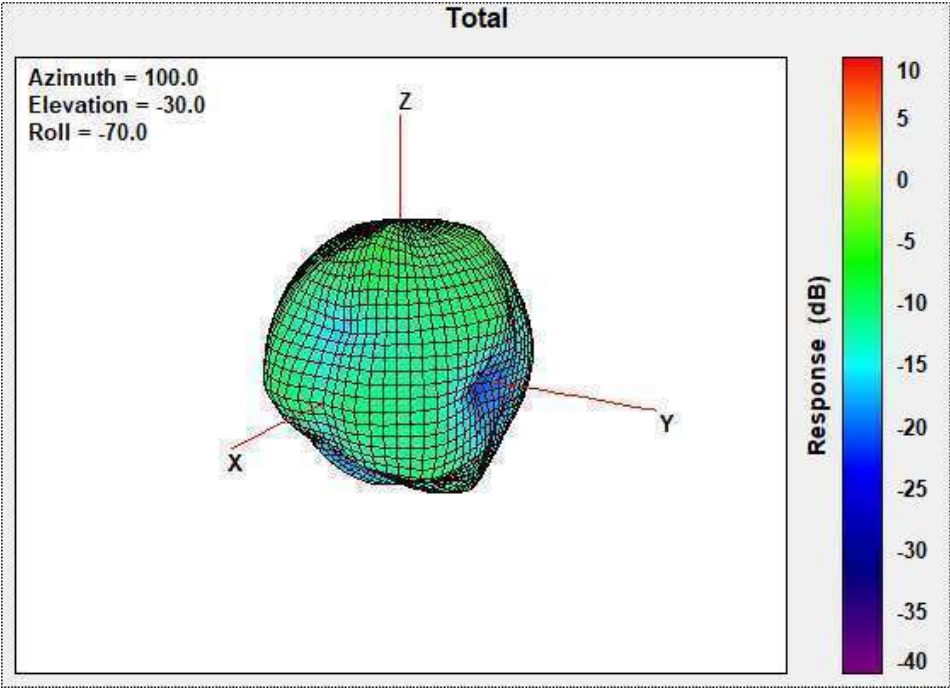
Center Frequency	3400MHz
Peak Gain W/ Cable loss (dBi)	-4.81

3500MHz



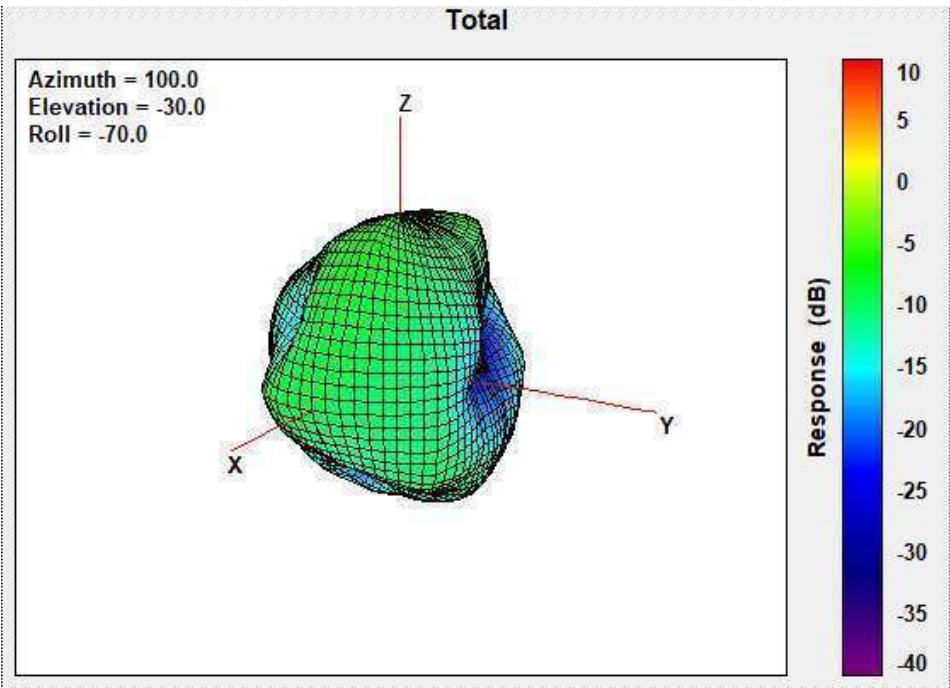
Center Frequency	3500MHz
Peak Gain W/ Cable loss (dBi)	-6.10

3550MHz



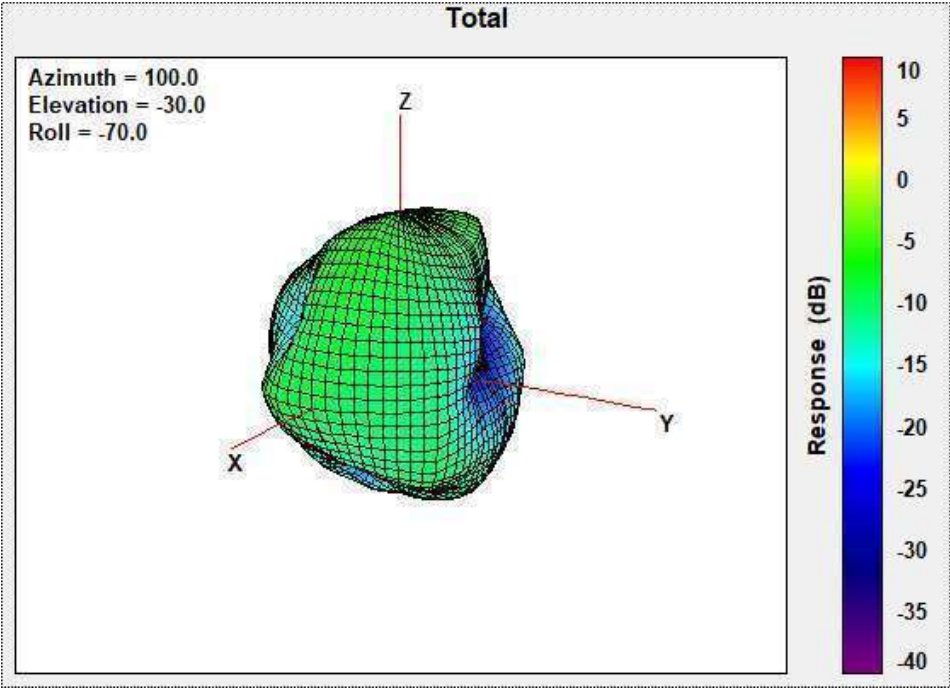
Center Frequency	3550MHz
Peak Gain W/ Cable loss (dBi)	-5.39

3600MHz



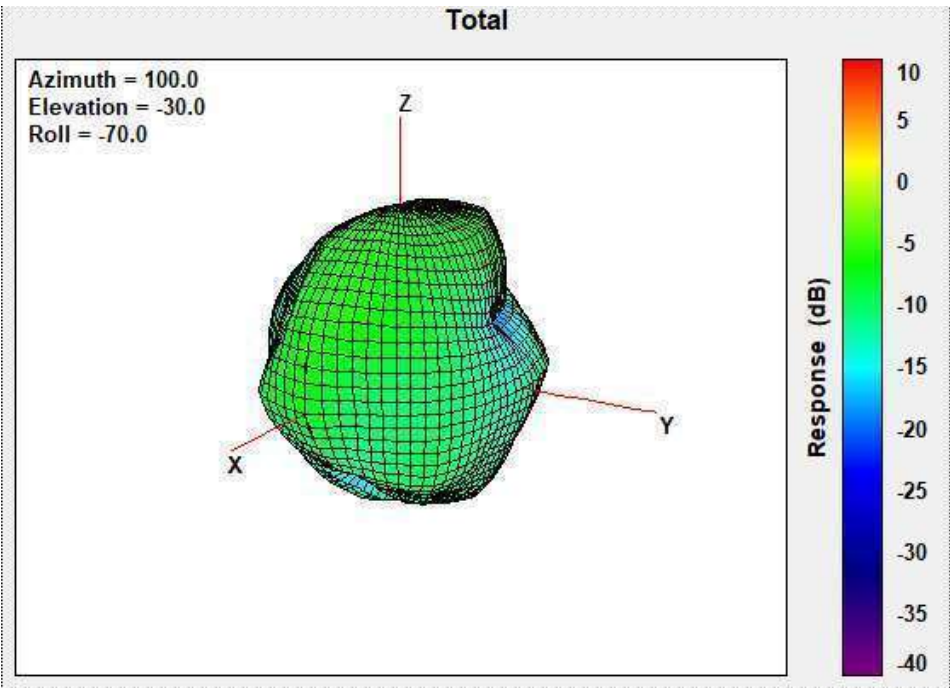
Center Frequency	3600MHz
Peak Gain W/ Cable loss (dBi)	-4.34

3625MHz



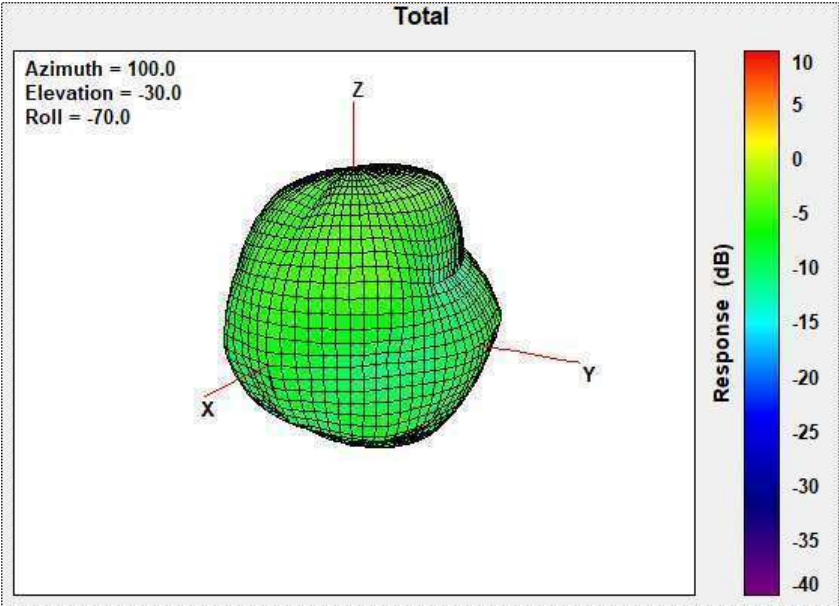
Center Frequency	3625MHz
Peak Gain W/ Cable loss (dBi)	-4.47

3700MHz



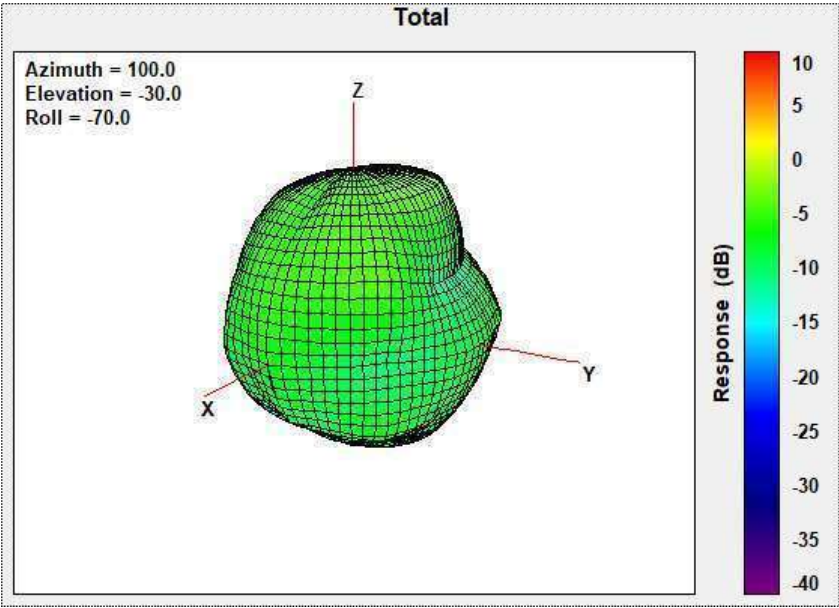
Center Frequency	3700MHz
Peak Gain W/ Cable loss (dBi)	-6.43

3750MHz



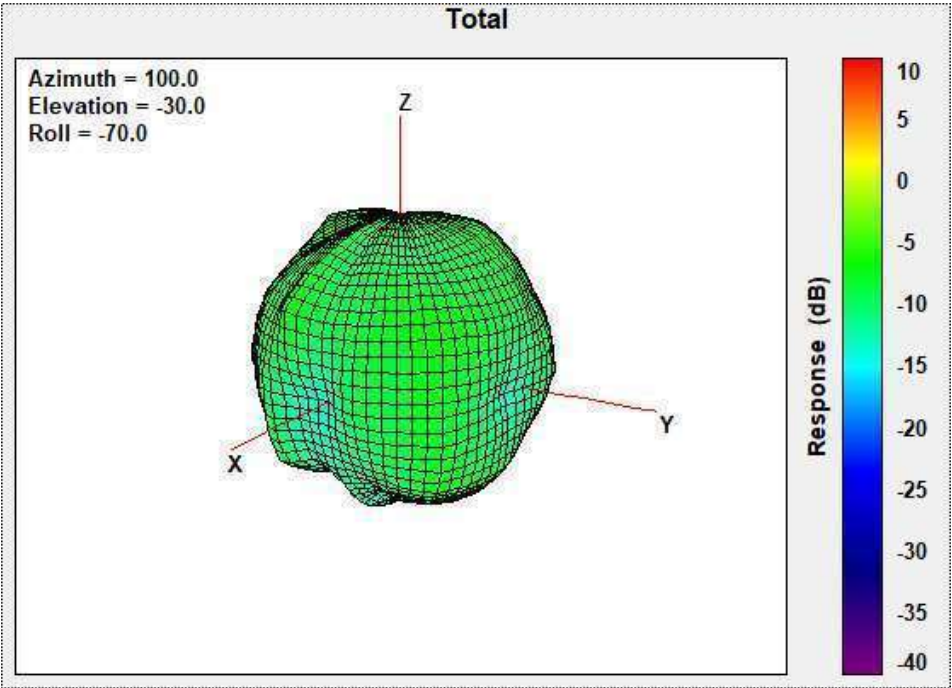
Center Frequency	3750MHz
Peak Gain W/ Cable loss (dBi)	-4.96

3800MHz



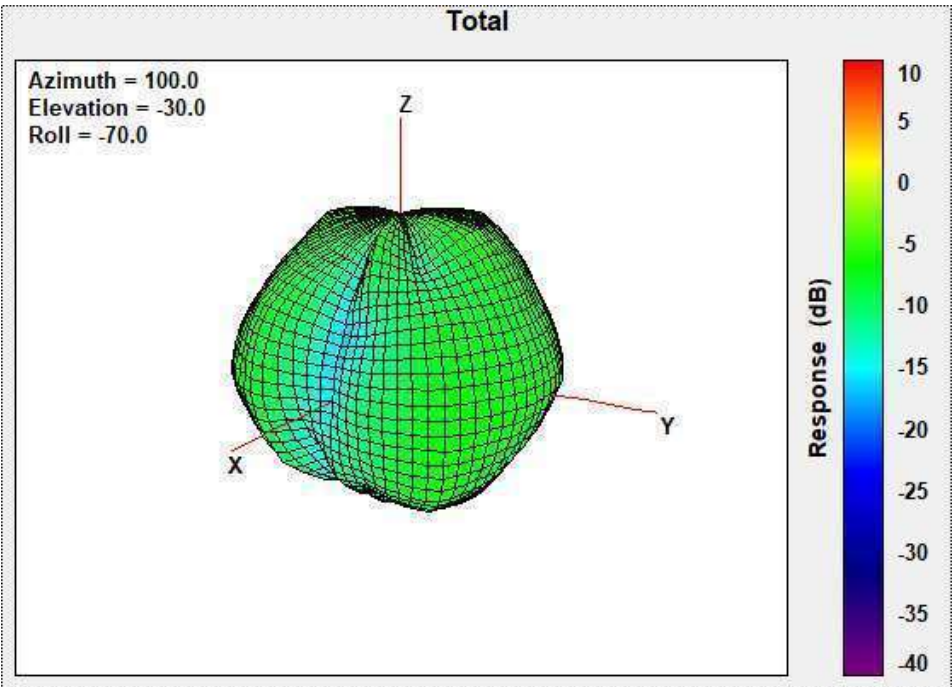
Center Frequency	3800MHz
Peak Gain W/ Cable loss (dBi)	-3.44

4200MHz



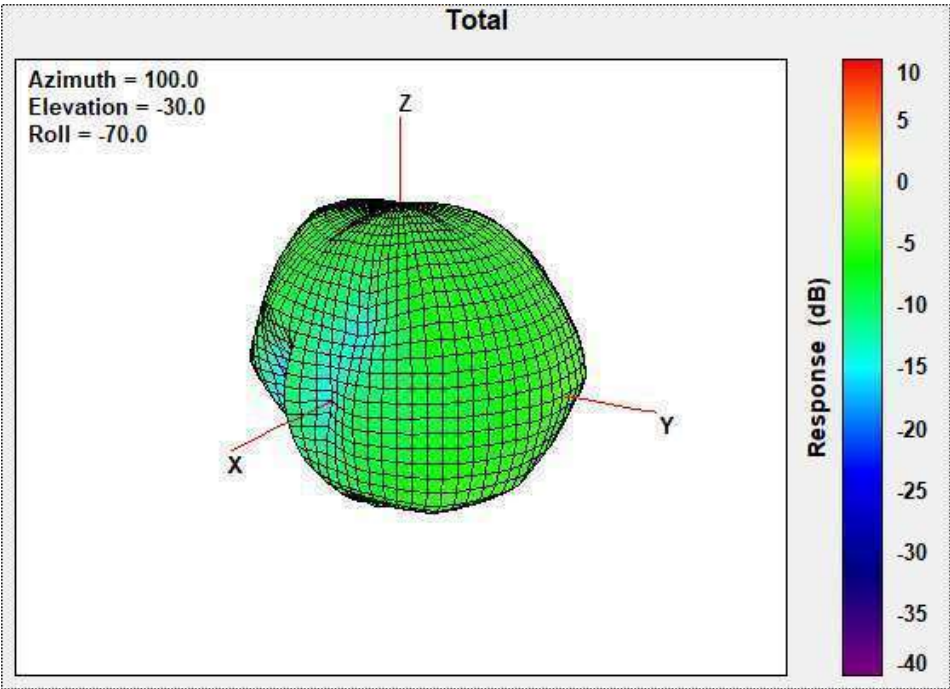
Center Frequency	4200MHz
Peak Gain W/ Cable loss (dBi)	-5.64

4400MHz



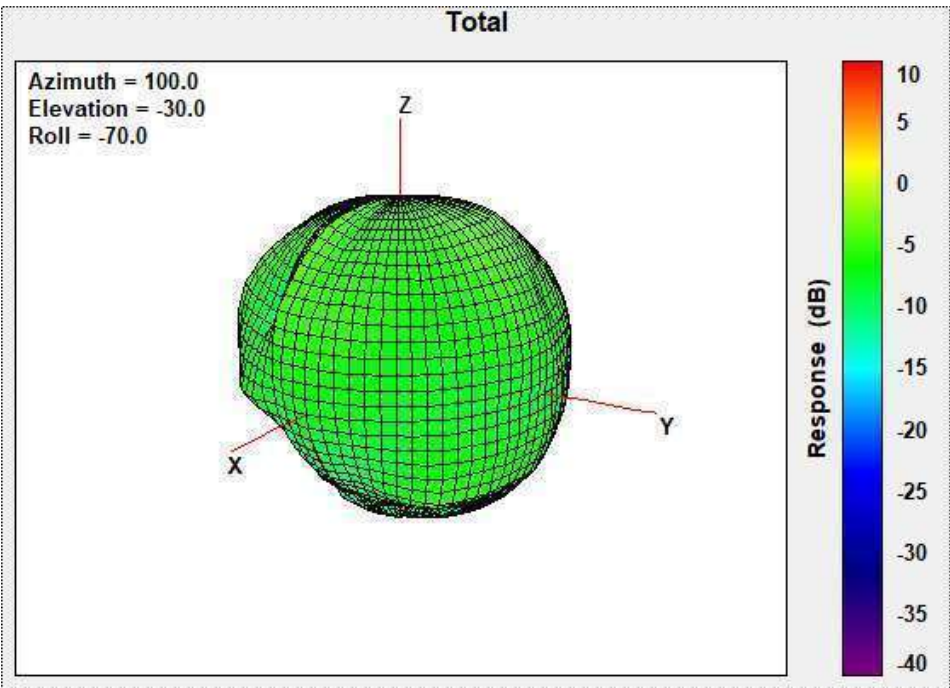
Center Frequency	4400MHz
Peak Gain W/ Cable loss (dBi)	-5.04

4700MHz



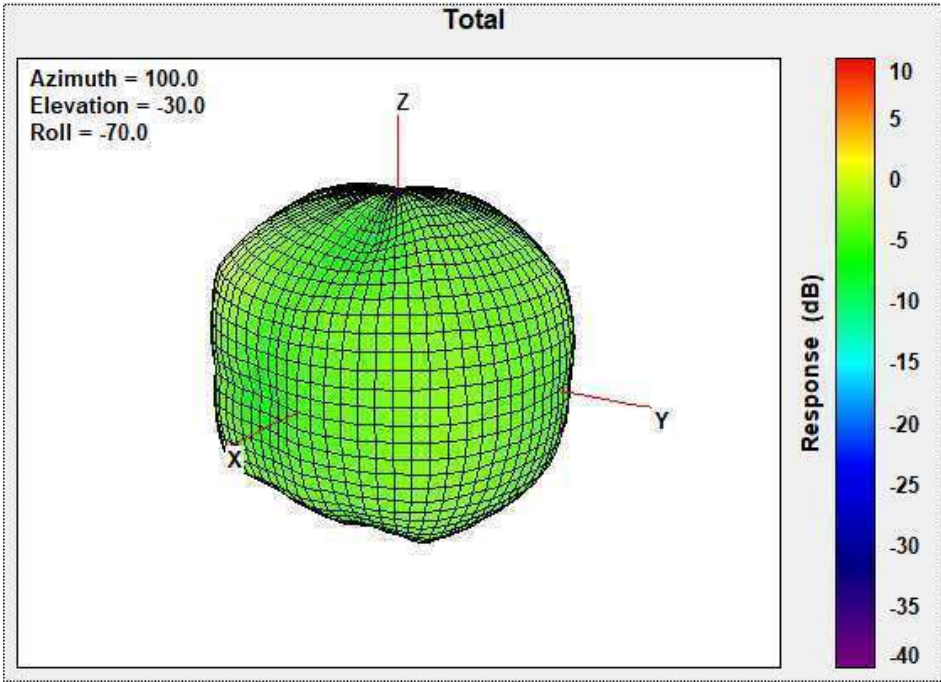
Center Frequency	4700MHz
Peak Gain W/ Cable loss (dBi)	-3.70

5000MHz



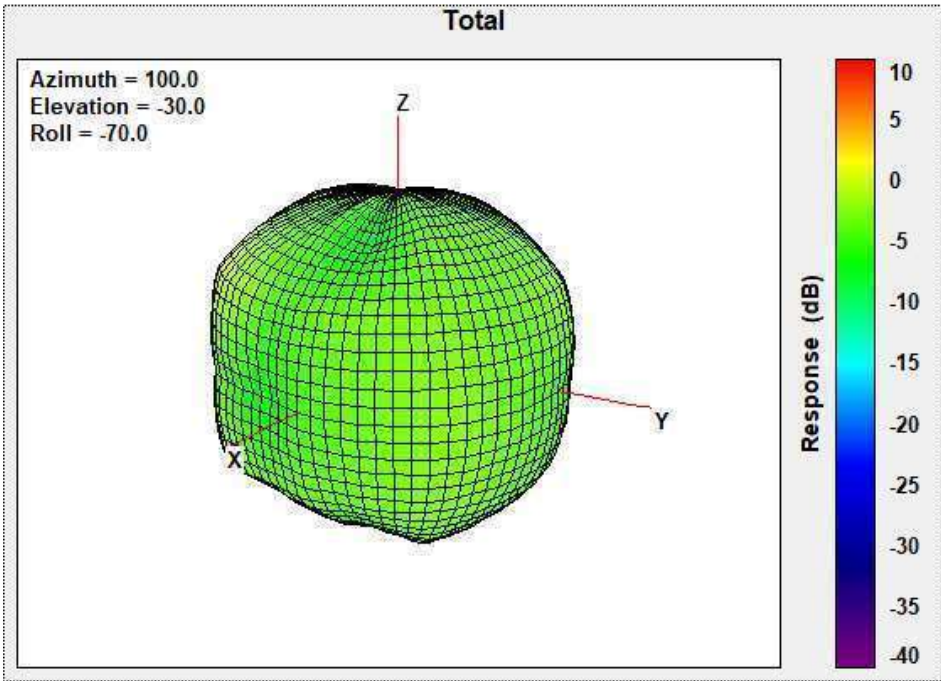
Center Frequency	5000MHz
Peak Gain W/ Cable loss (dBi)	-3.28

1695 MHz



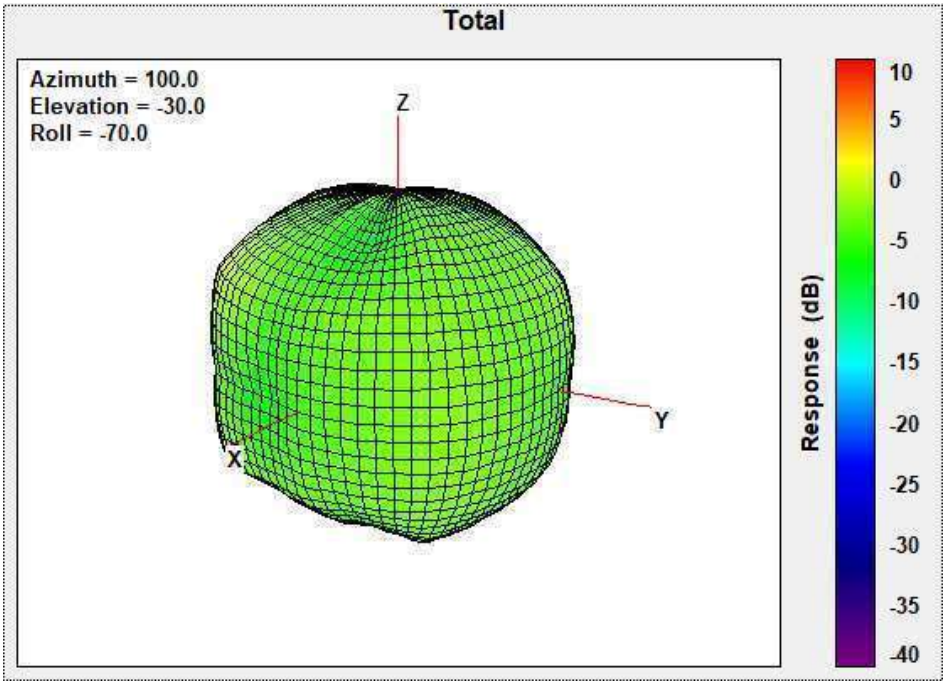
Center Frequency	1695MHz
Peak Gain W/ Cable loss (dBi)	-0.89

1702.5 MHz



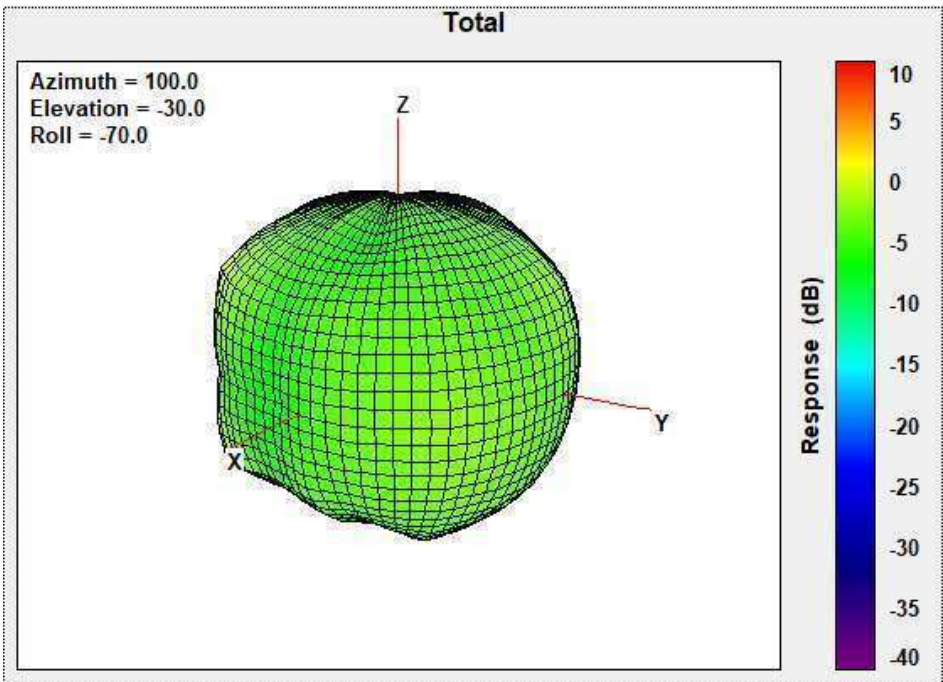
Center Frequency	1702.5MHz
Peak Gain W/ Cable loss (dBi)	-1.03

1710 MHz



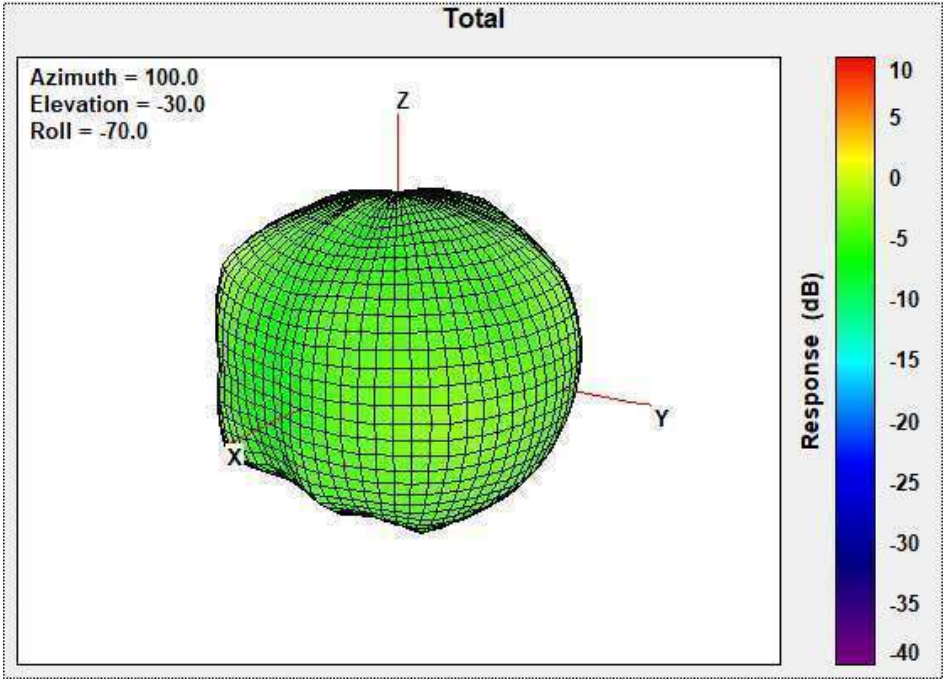
Center Frequency	1710MHz
Peak Gain W/ Cable loss (dBi)	-1.22

1732.5 MHz



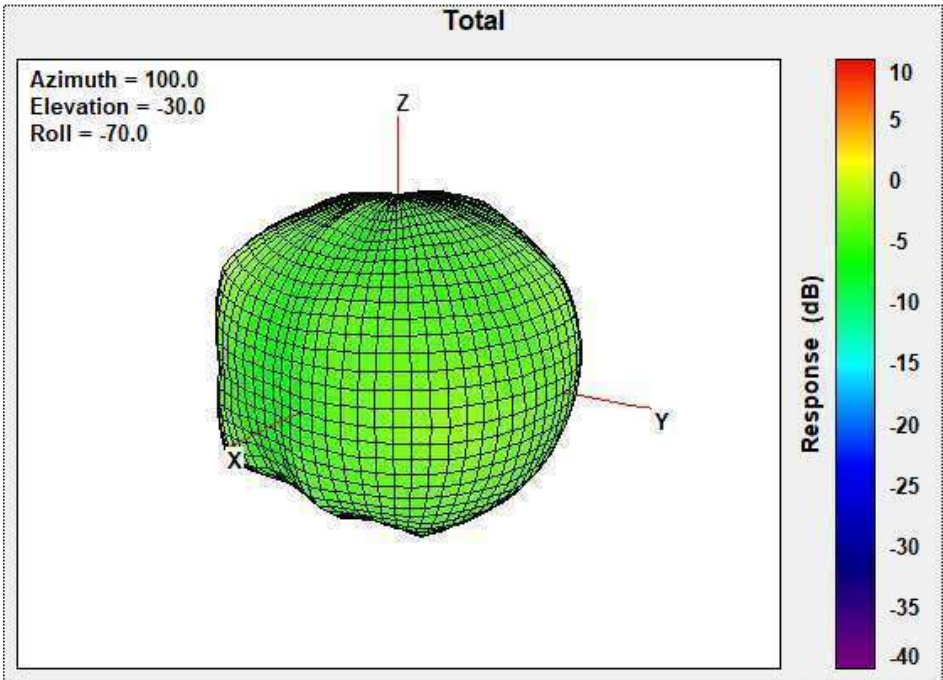
Center Frequency	1732.5MHz
Peak Gain W/ Cable loss (dBi)	-1.23

1745 MHz



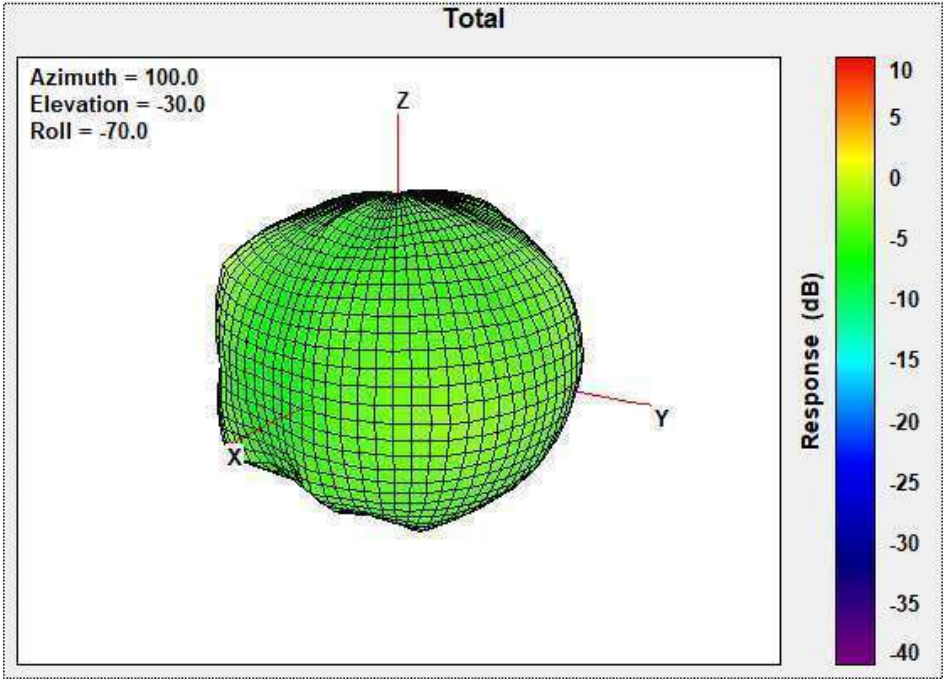
Center Frequency	1745MHz
Peak Gain W/ Cable loss (dBi)	-1.33

1747.5 MHz



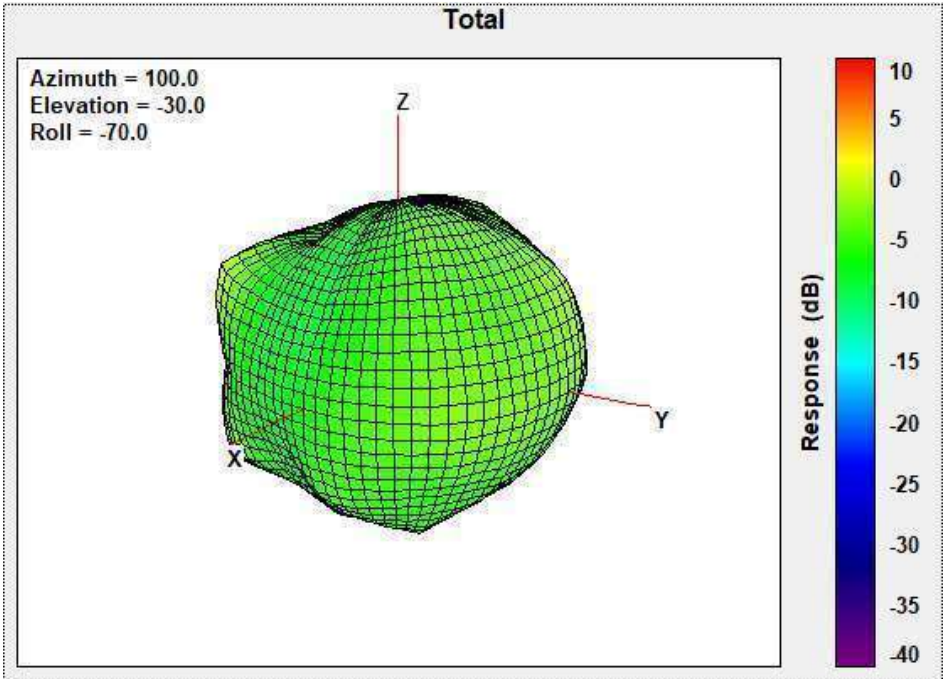
Center Frequency	1747.5MHz
Peak Gain W/ Cable loss (dBi)	-1.36

1755 MHz



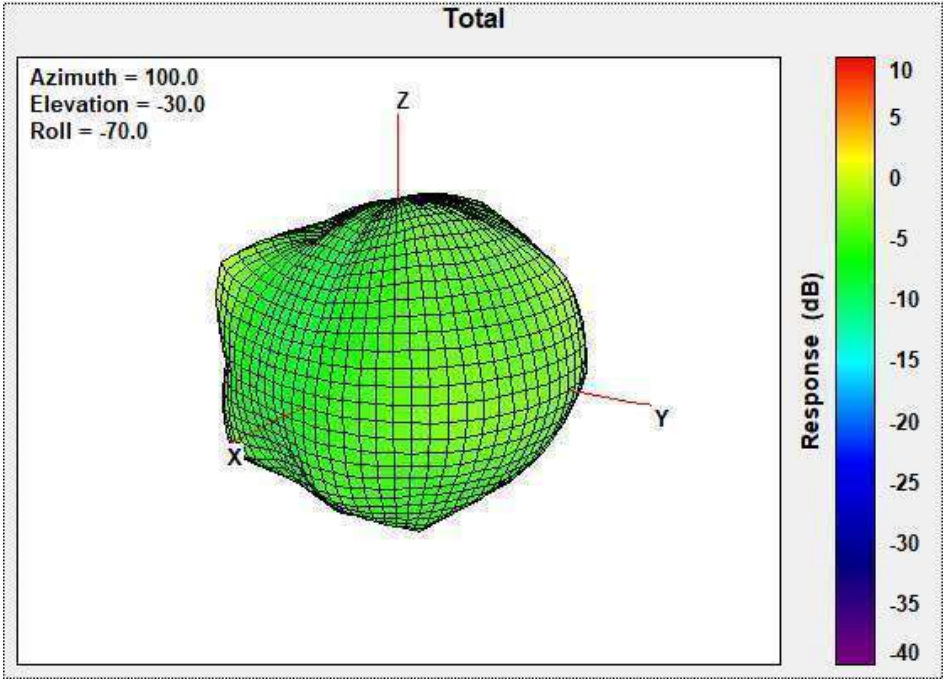
Center Frequency	1755MHz
Peak Gain W/ Cable loss (dBi)	-1.62

1780 MHz



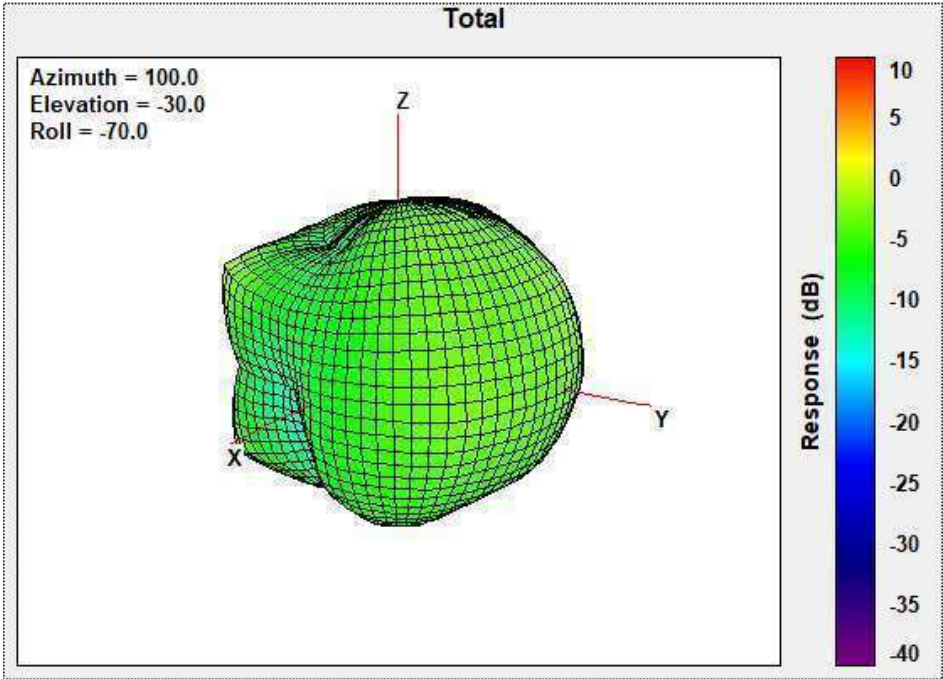
Center Frequency	1780MHz
Peak Gain W/ Cable loss (dBi)	-2.95

1785 MHz



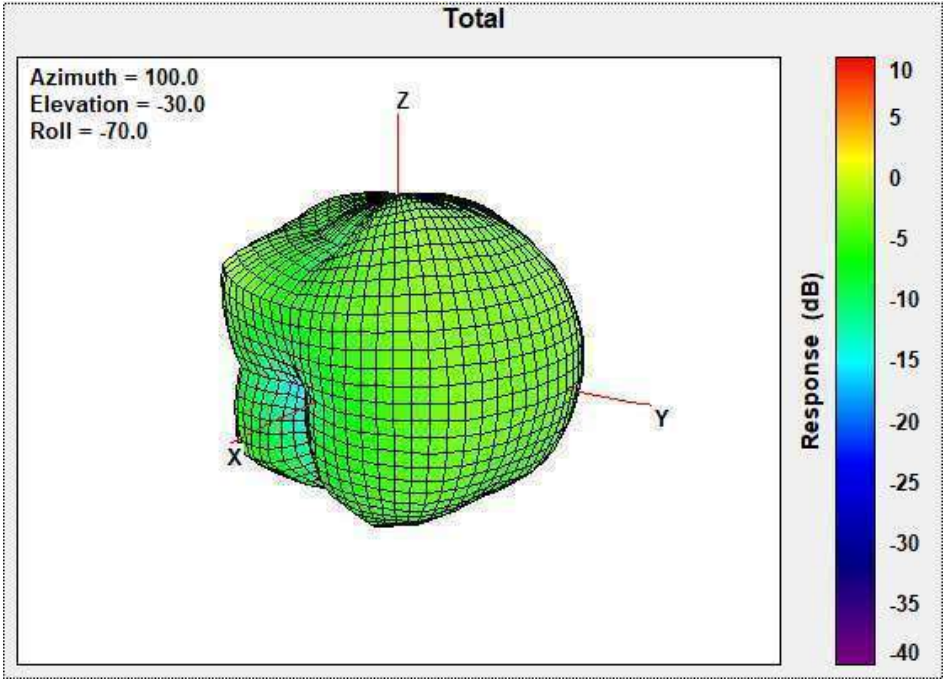
Center Frequency	1785MHz
Peak Gain W/ Cable loss (dBi)	-3.09

1850 MHz



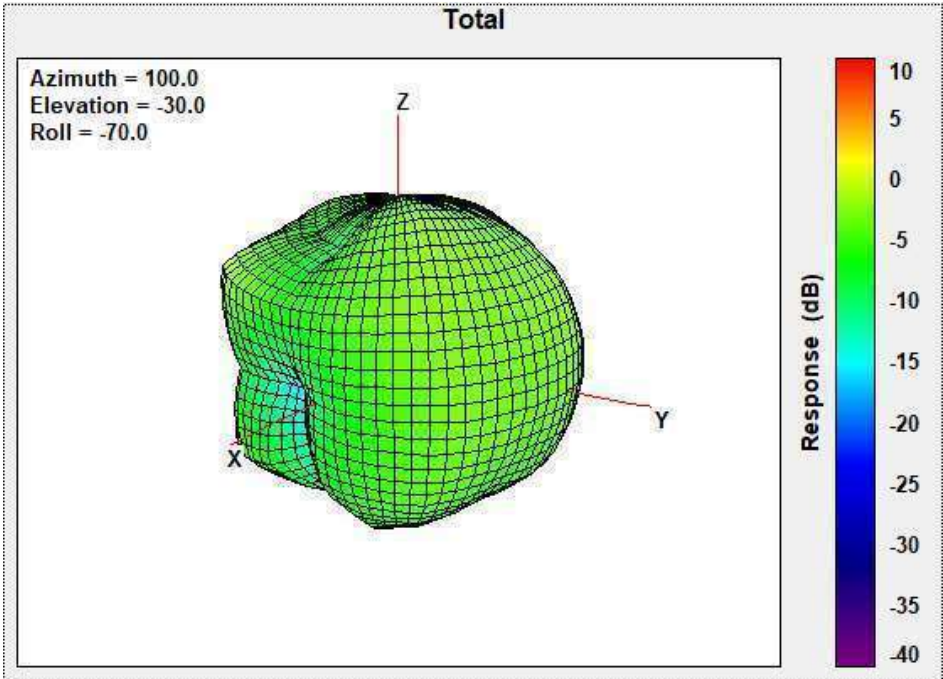
Center Frequency	1850MHz
Peak Gain W/ Cable loss (dBi)	-1.55

1880 MHz



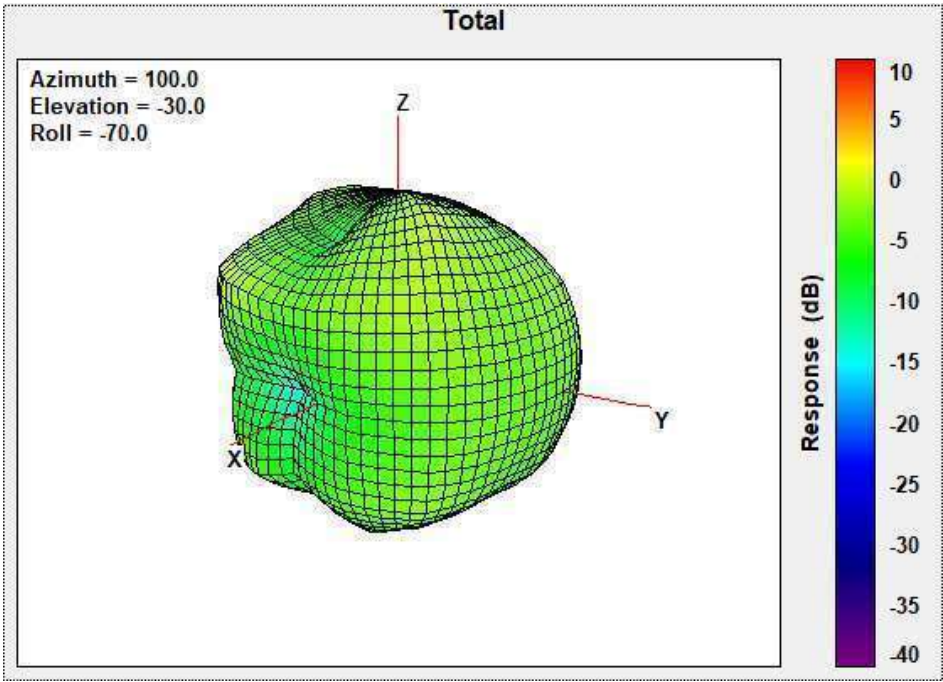
Center Frequency	1880MHz
Peak Gain W/ Cable loss (dBi)	-0.96

1882.5 MHz



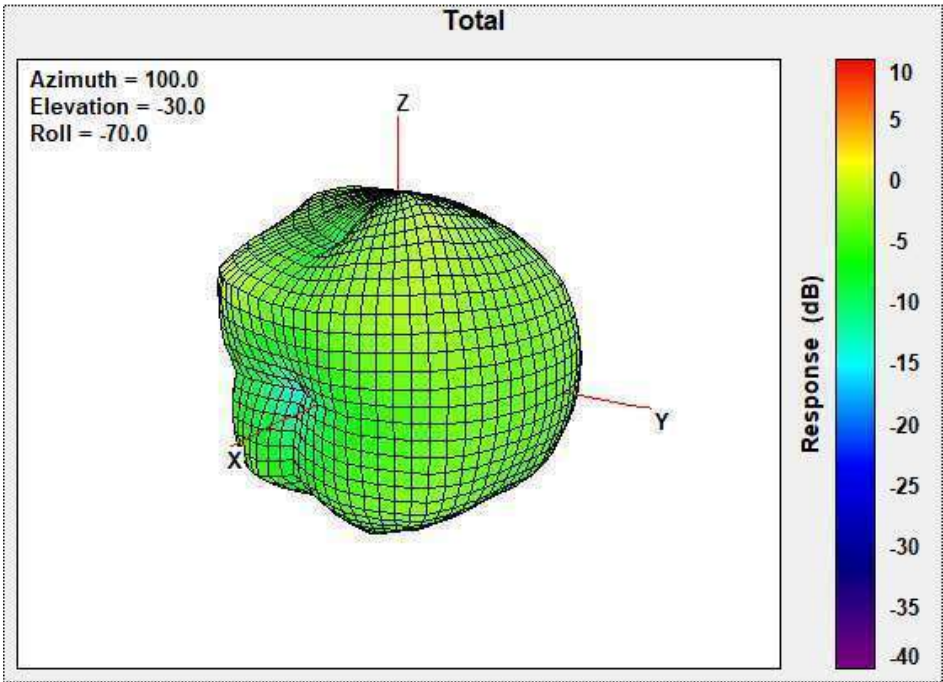
Center Frequency	1882.5MHz
Peak Gain W/ Cable loss (dBi)	-0.88

1900MHz



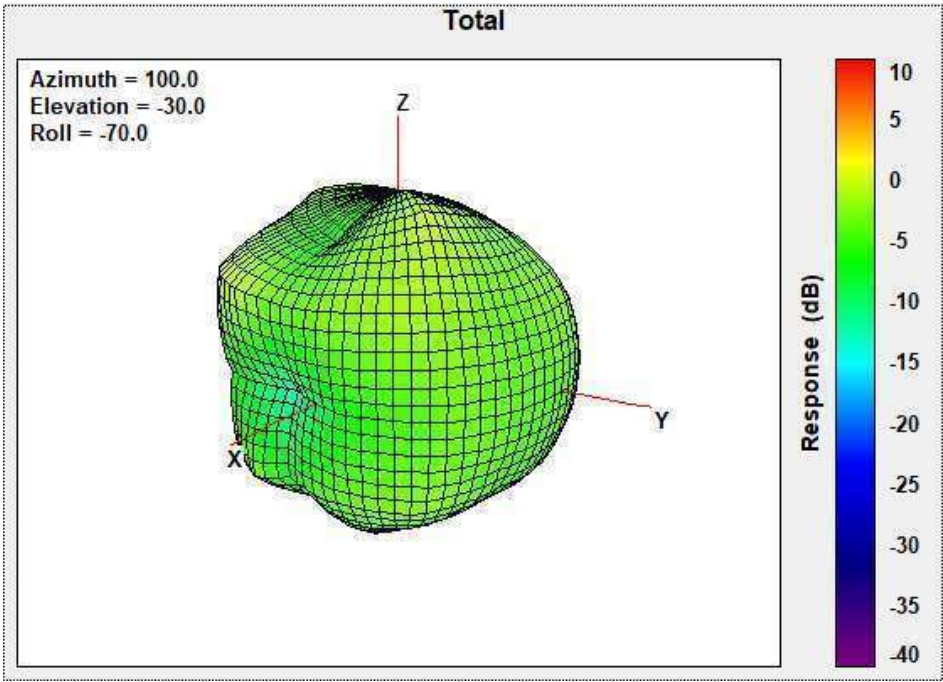
Center Frequency	1900MHz
Peak Gain W/ Cable loss (dBi)	-0.27

1910MHz



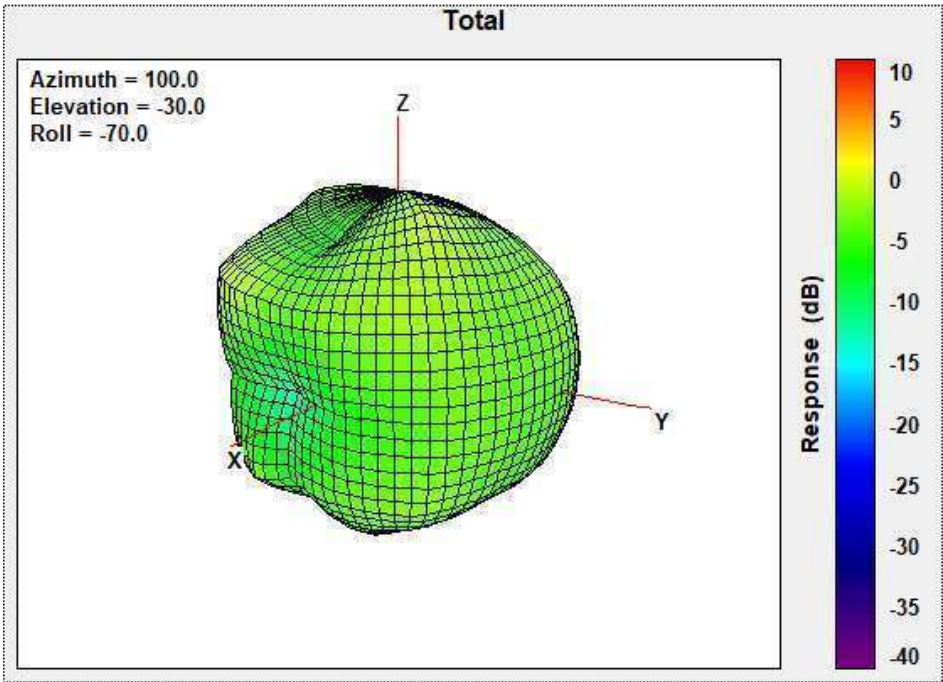
Center Frequency	1910MHz
Peak Gain W/ Cable loss (dBi)	0.00

1915MHz



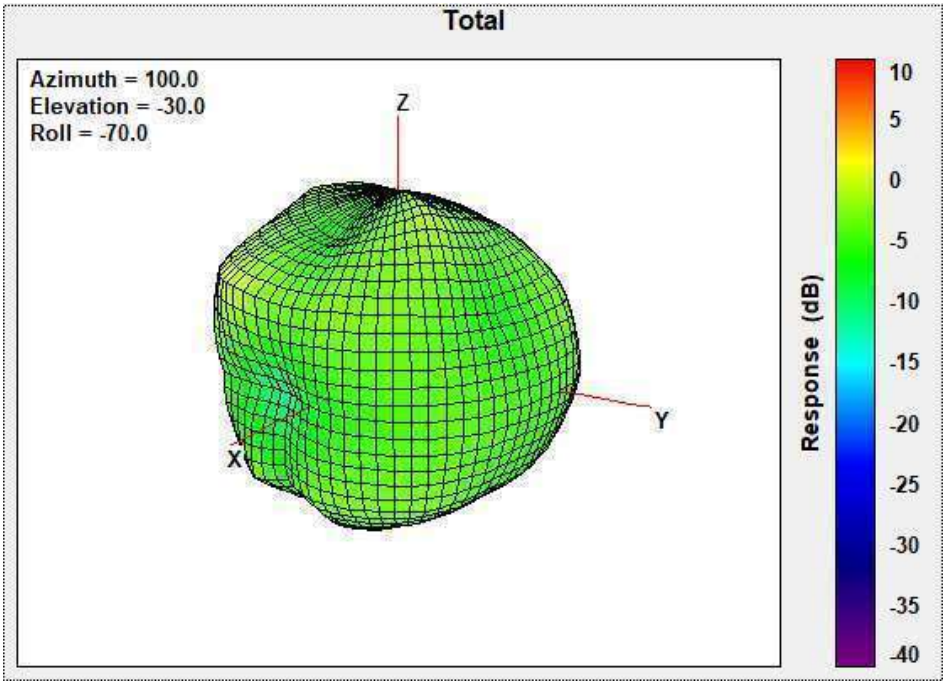
Center Frequency	1915MHz
Peak Gain W/ Cable loss (dBi)	0.33

1920MHz



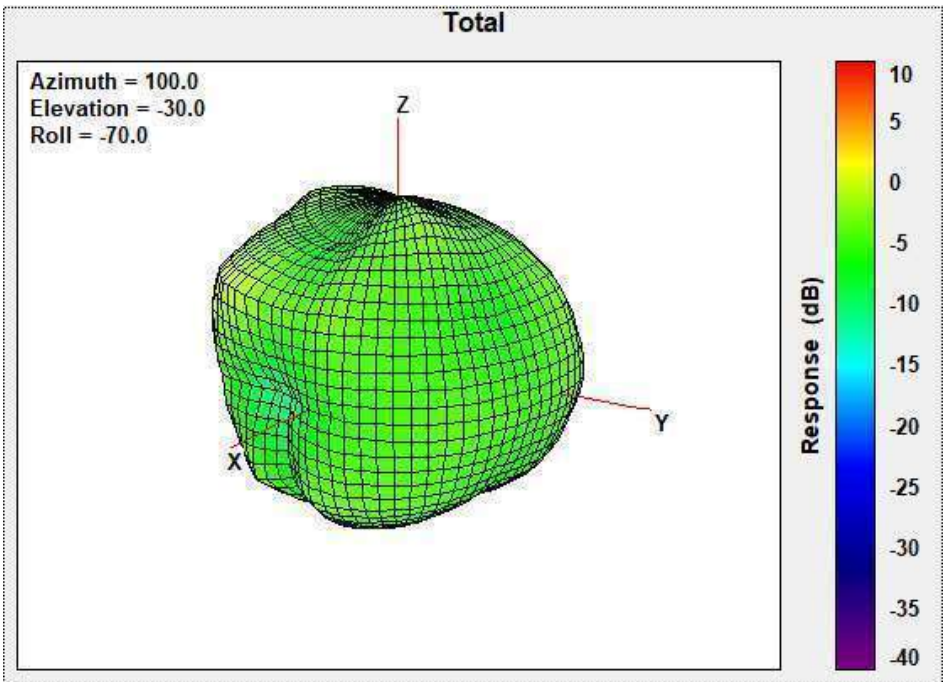
Center Frequency	1920MHz
Peak Gain W/ Cable loss (dBi)	0.41

1950MHz



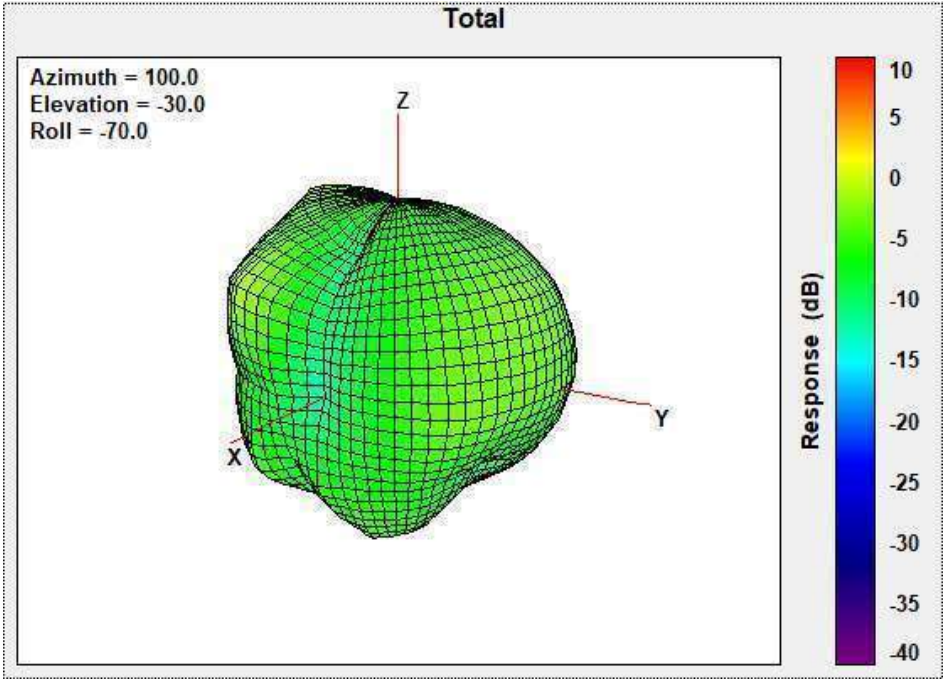
Center Frequency	1950MHz
Peak Gain W/ Cable loss (dBi)	0.79

1980MHz



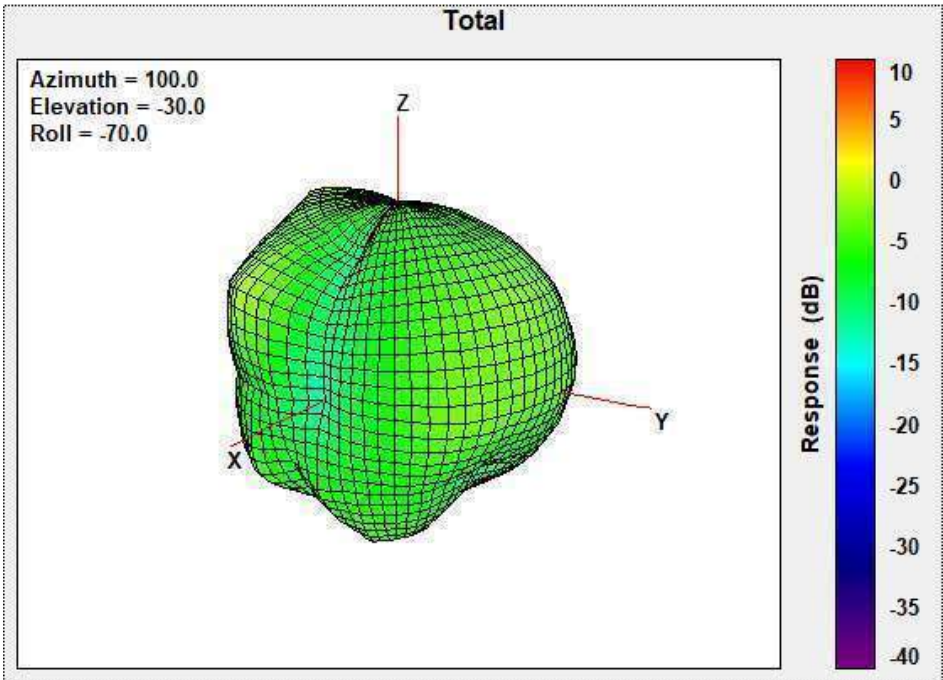
Center Frequency	1980MHz
Peak Gain W/ Cable loss (dBi)	0.57

2010MHz



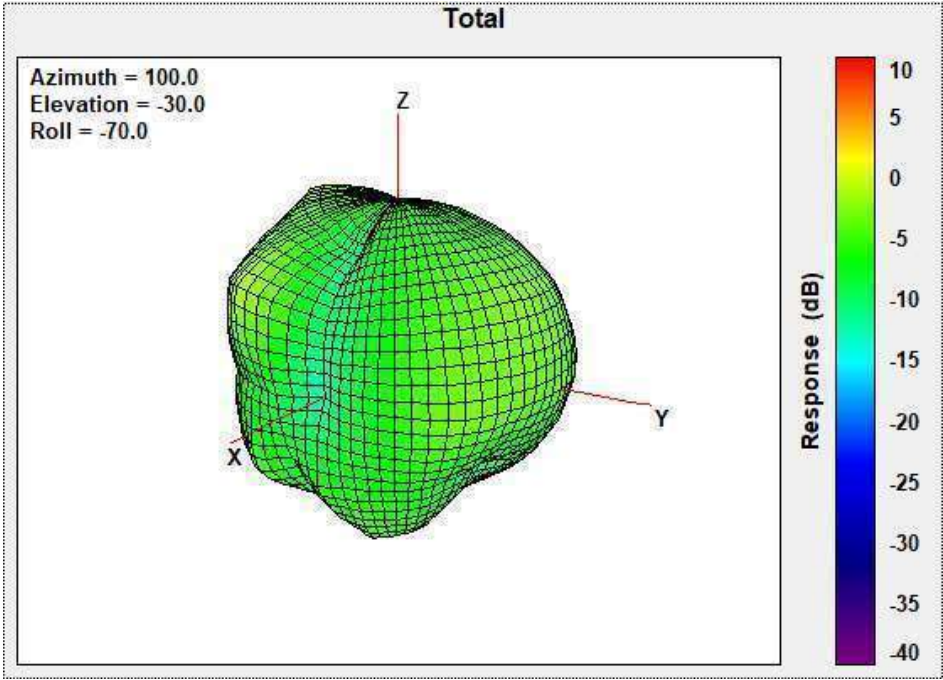
Center Frequency	2010MHz
Peak Gain W/ Cable loss (dBi)	0.35

2017.5MHz



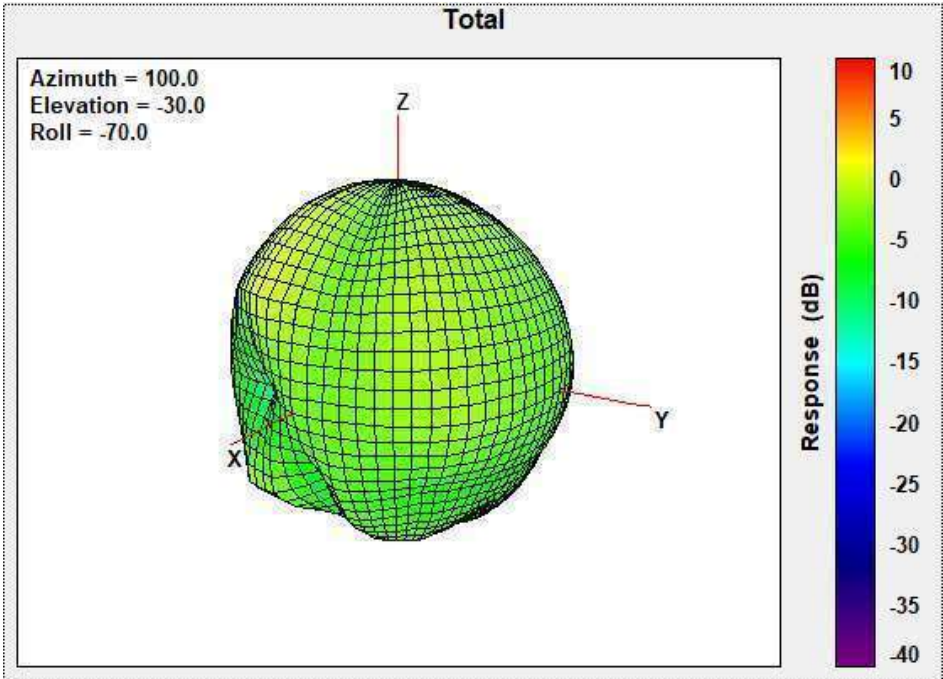
Center Frequency	2017.5MHz
Peak Gain W/ Cable loss (dBi)	0.38

2025MHz



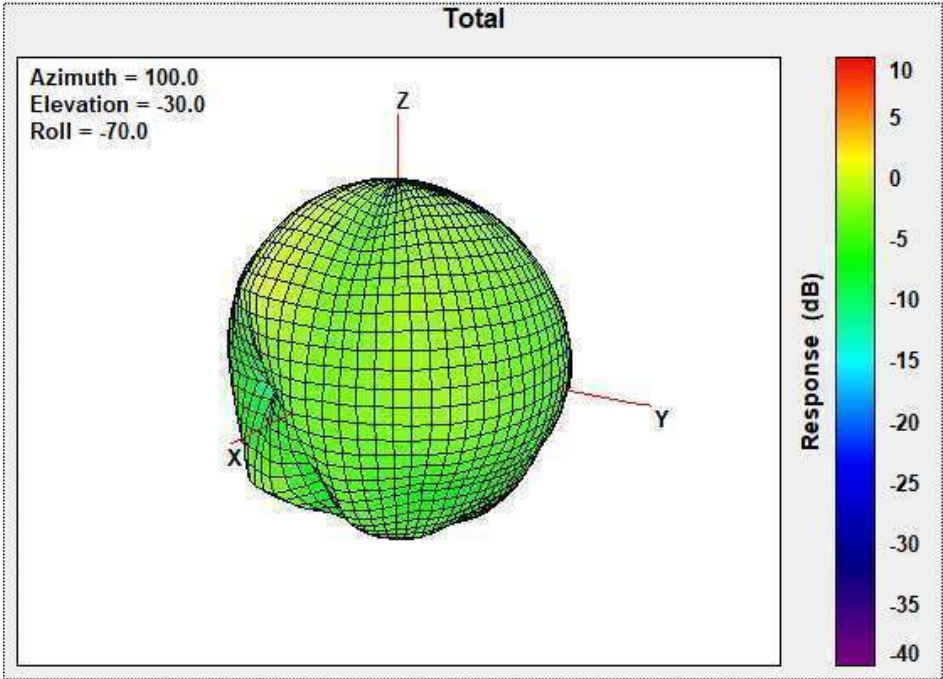
Center Frequency	2025MHz
Peak Gain W/ Cable loss (dBi)	0.26

2300MHz



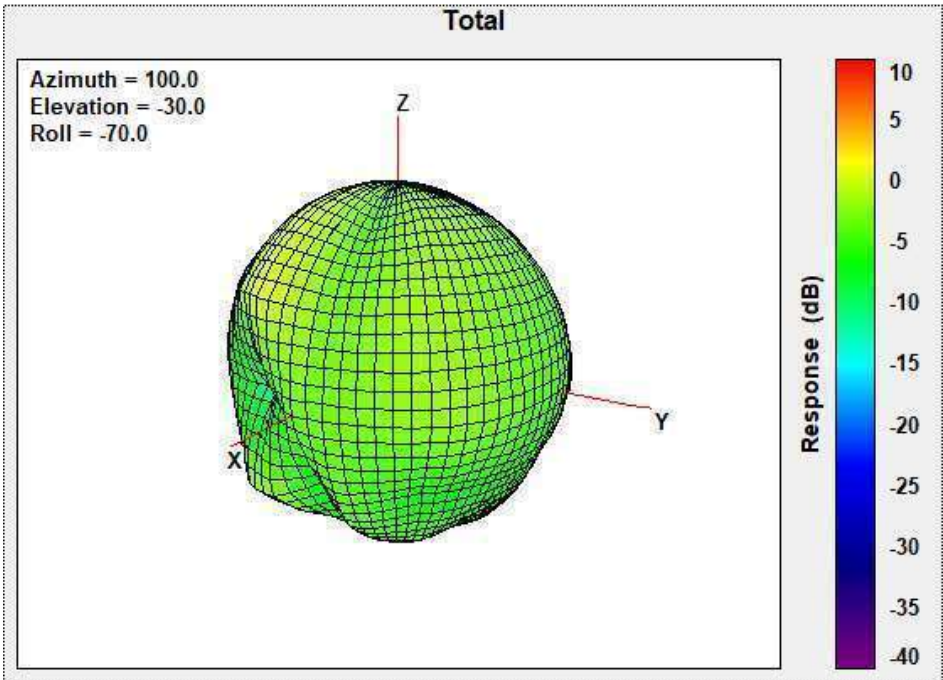
Center Frequency	2300MHz
Peak Gain W/ Cable loss (dBi)	0.34

2305MHz



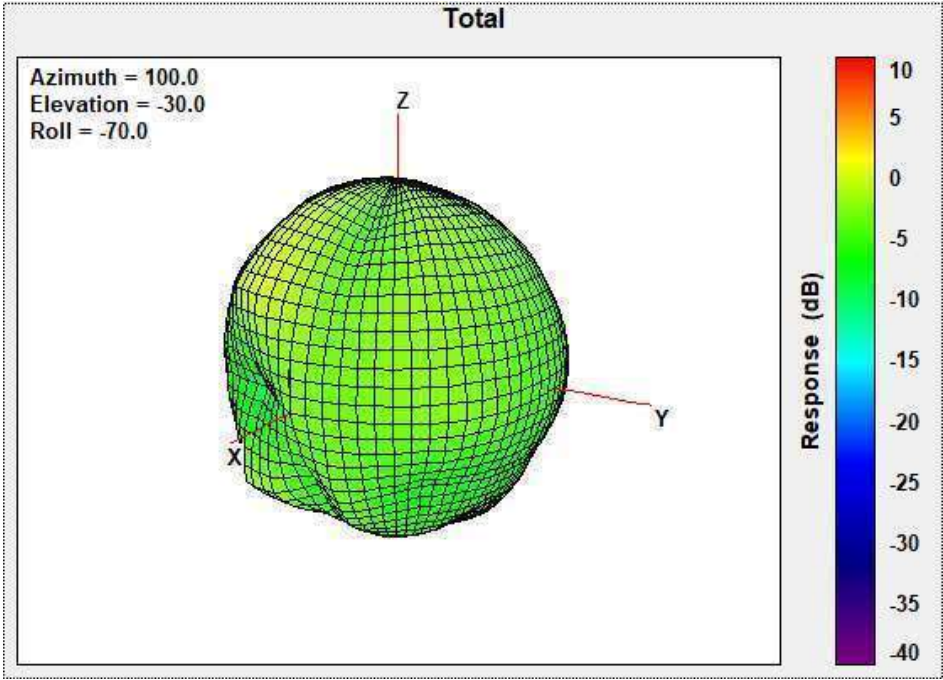
Center Frequency	2305MHz
Peak Gain W/ Cable loss (dBi)	0.46

2310MHz



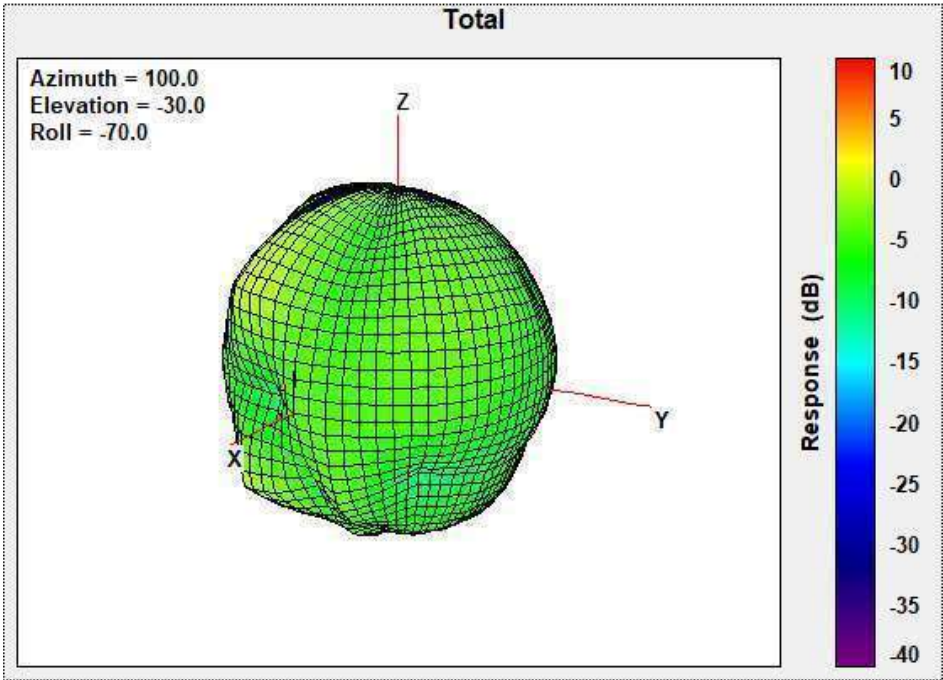
Center Frequency	2310MHz
Peak Gain W/ Cable loss (dBi)	0.51

2315MHz



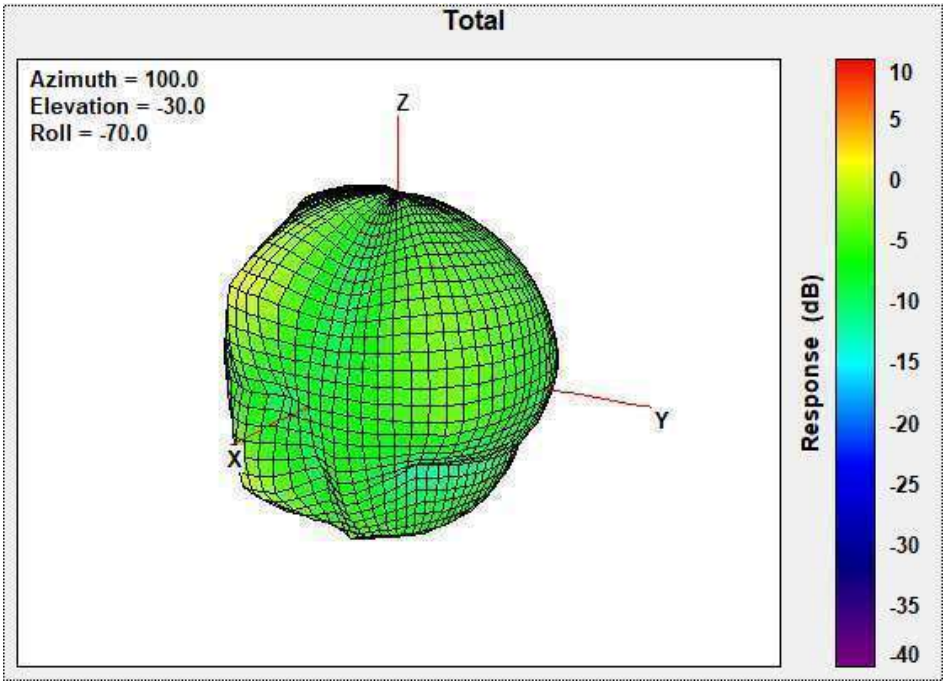
Center Frequency	2315MHz
Peak Gain W/ Cable loss (dBi)	0.59

2350MHz



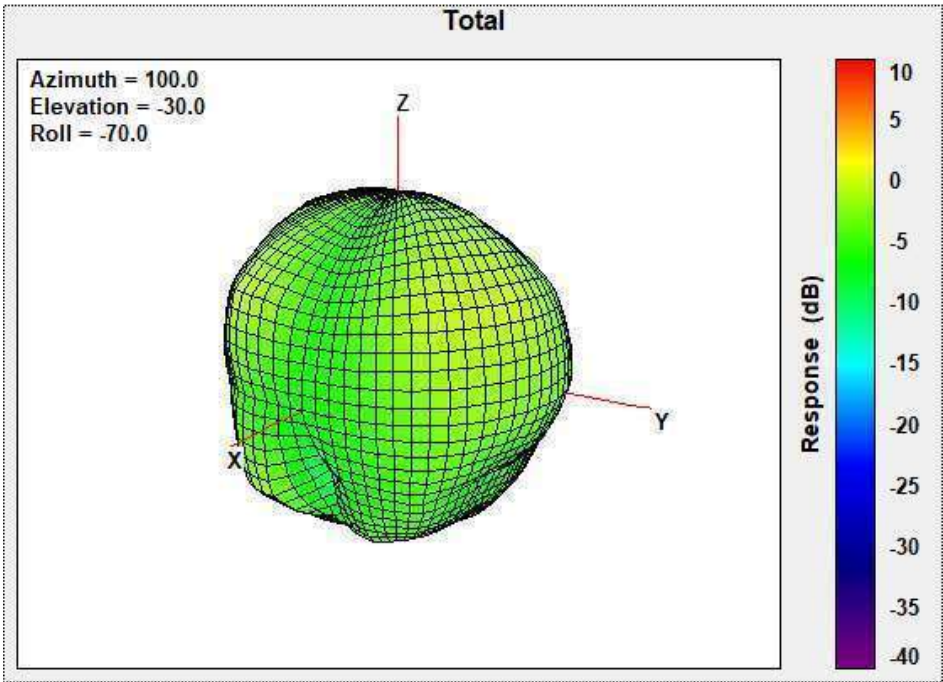
Center Frequency	2350MHz
Peak Gain W/ Cable loss (dBi)	0.41

2400MHz



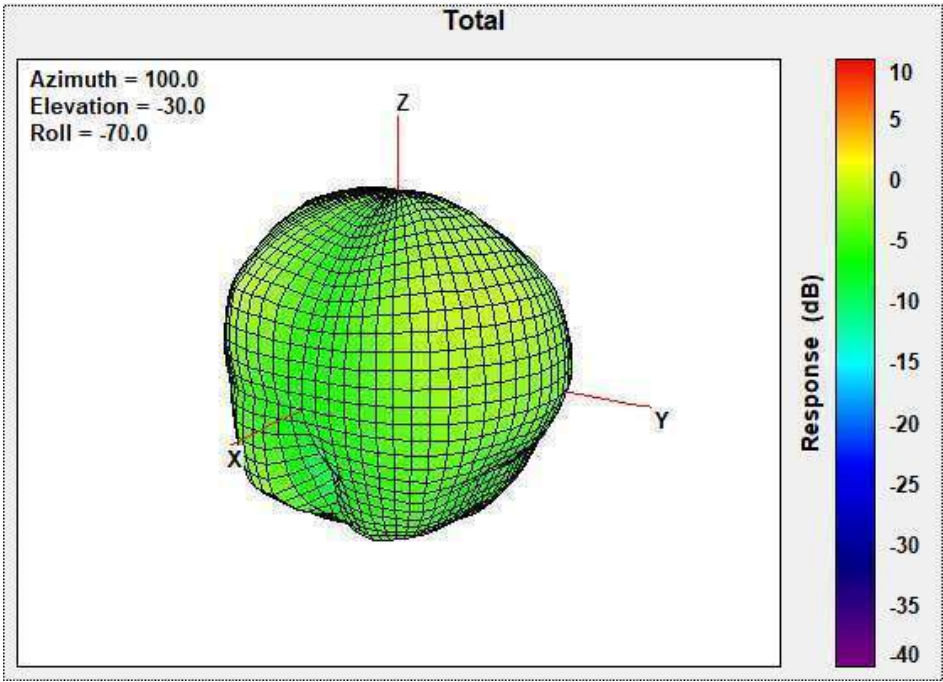
Center Frequency	2400MHz
Peak Gain W/ Cable loss (dBi)	0.14

2483.5MHz



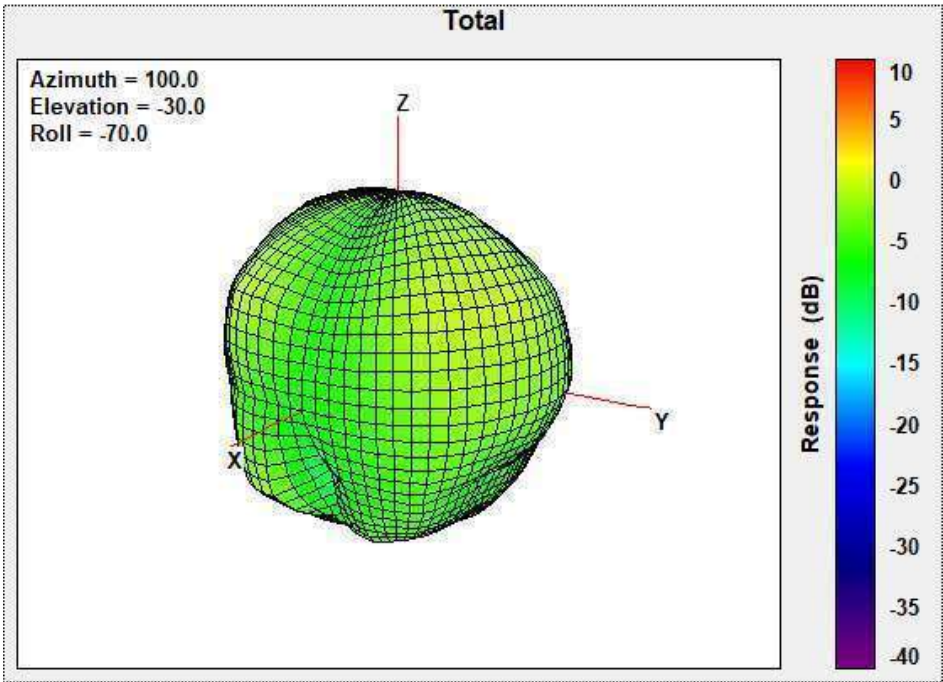
Center Frequency	2483.5MHz
Peak Gain W/ Cable loss (dBi)	-0.34

2489.25MHz



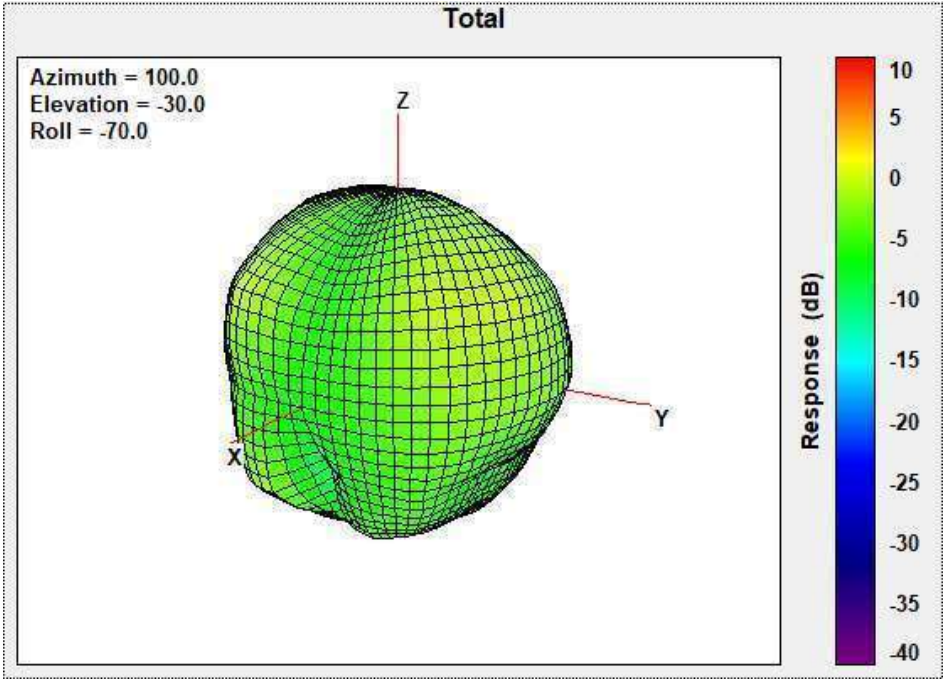
Center Frequency	2489.25MHz
Peak Gain W/ Cable loss (dBi)	-0.35

2495MHz



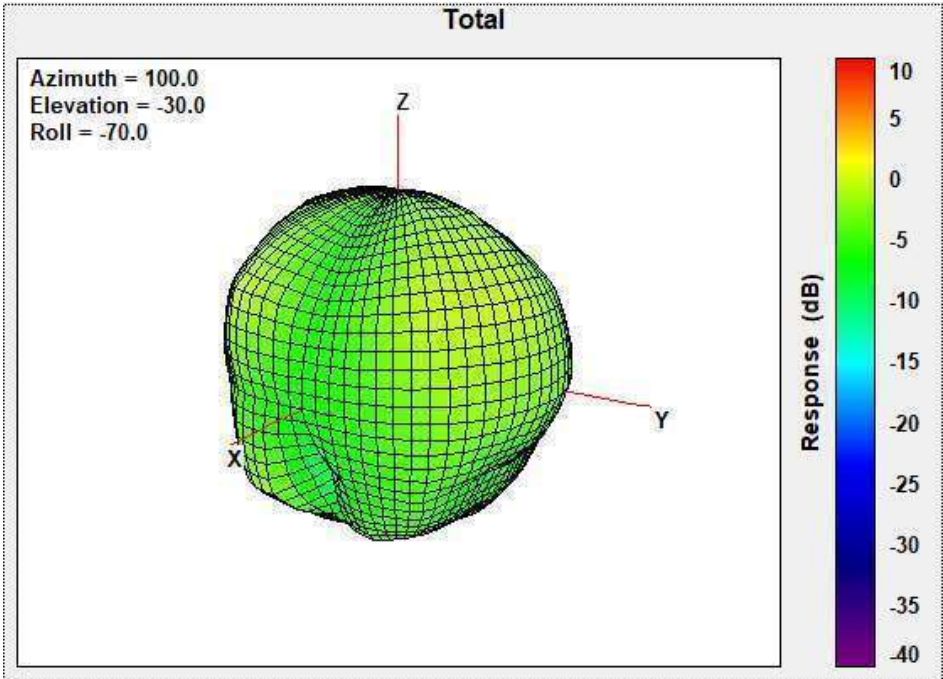
Center Frequency	2495MHz
Peak Gain W/ Cable loss (dBi)	-0.56

2496MHz



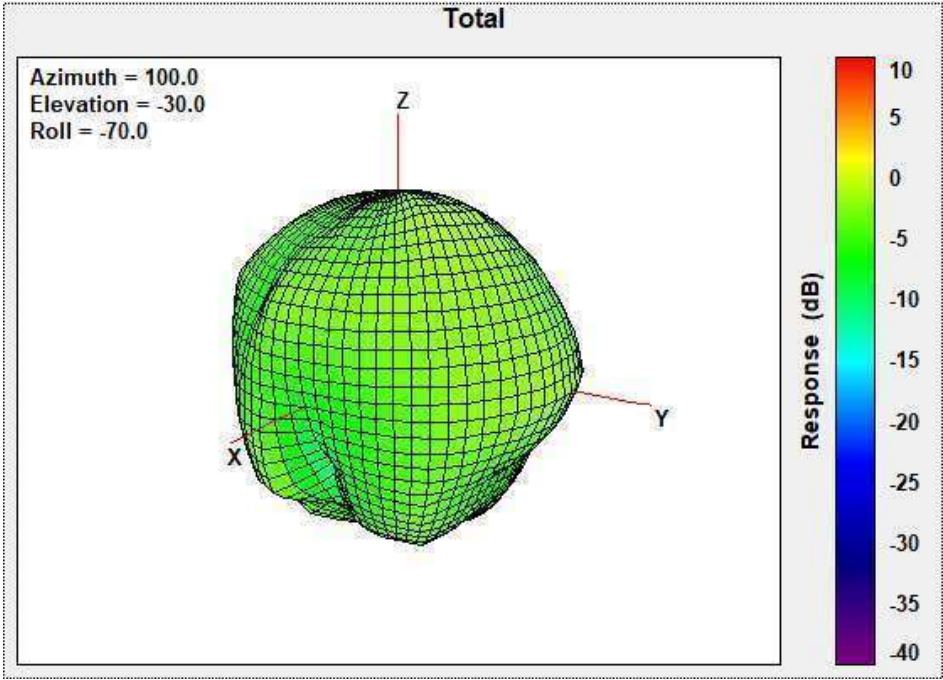
Center Frequency	2496MHz
Peak Gain W/ Cable loss (dBi)	-0.58

2500MHz



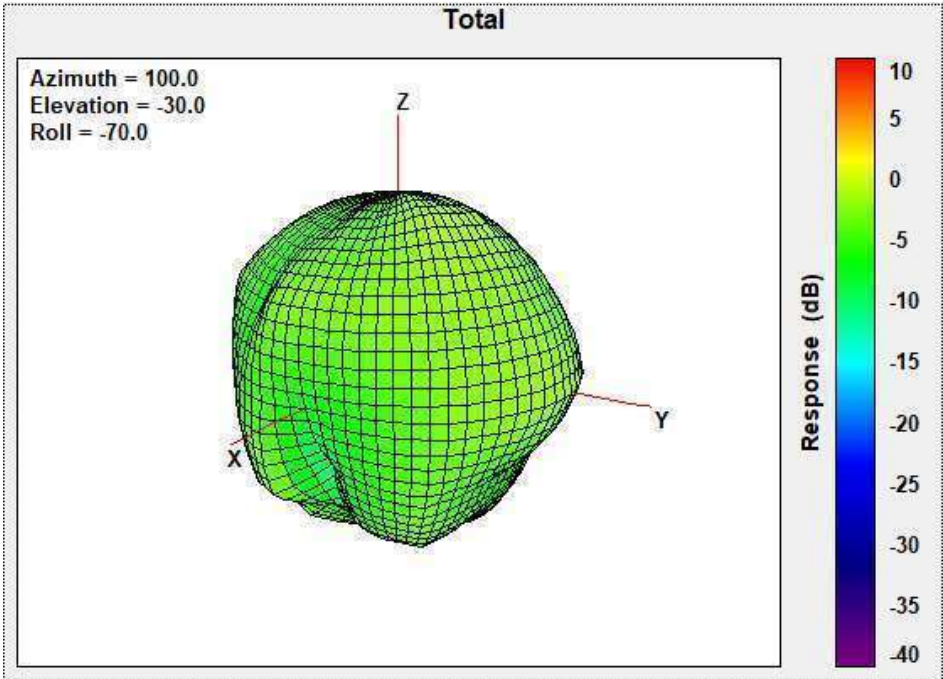
Center Frequency	2500MHz
Peak Gain W/ Cable loss (dBi)	-0.73

2535MHz



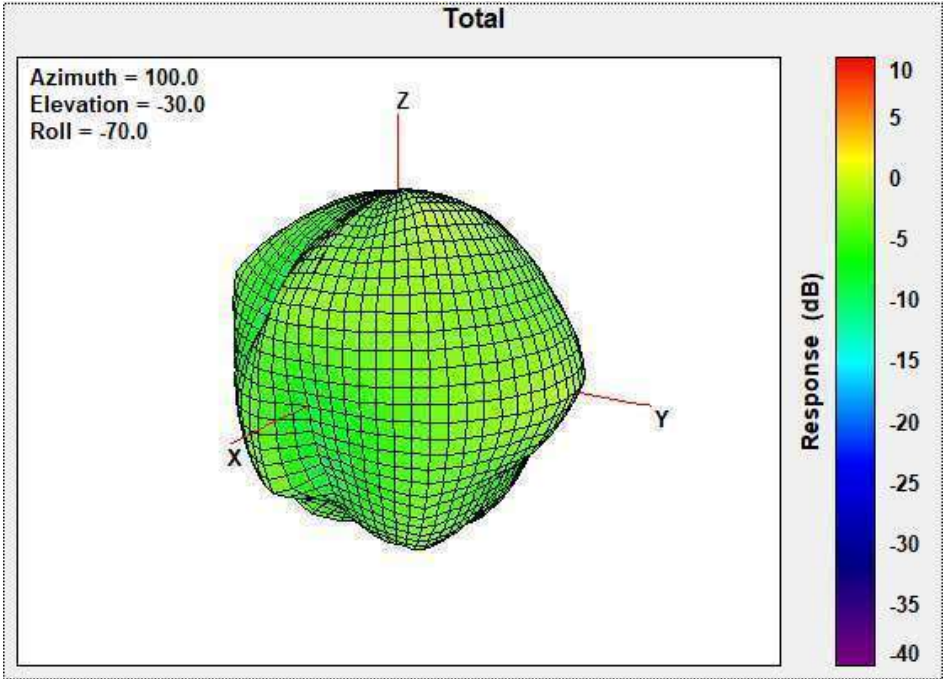
Center Frequency	2535MHz
Peak Gain W/ Cable loss (dBi)	-0.55

2570MHz



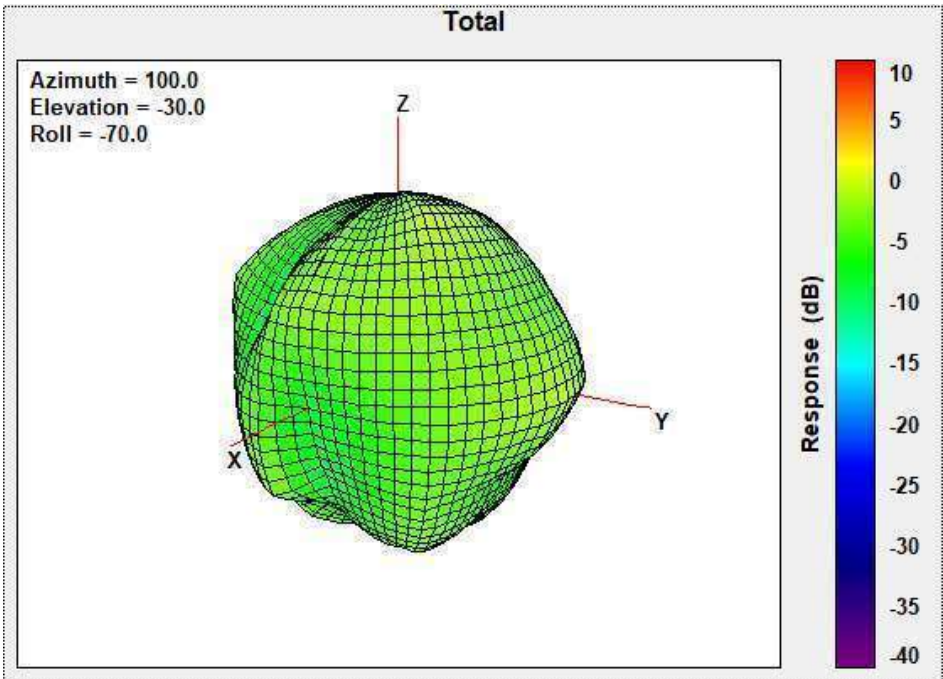
Center Frequency	2570MHz
Peak Gain W/ Cable loss (dBi)	-0.39

2593MHz



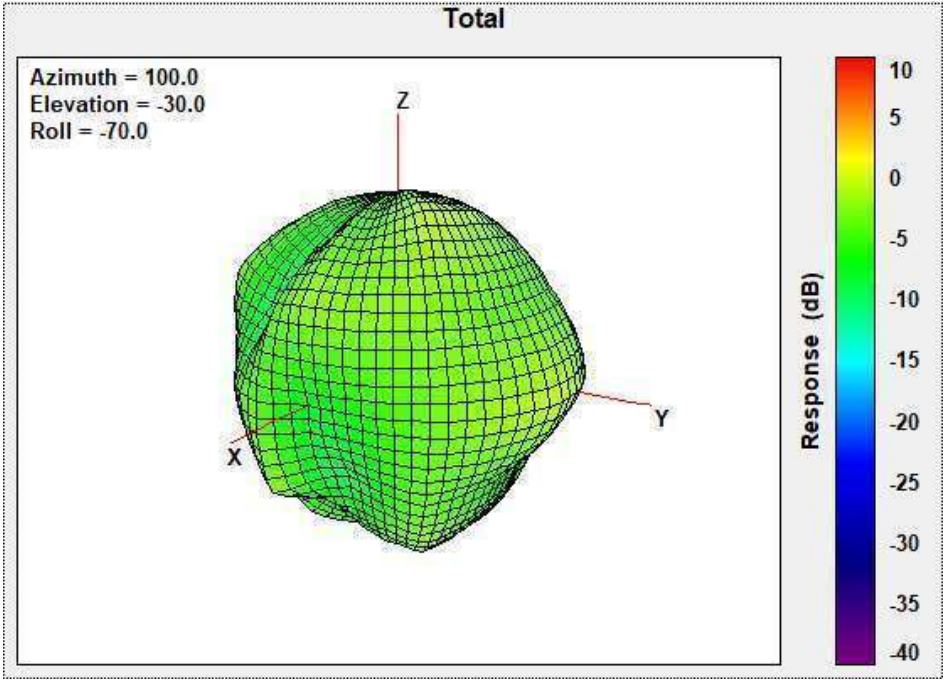
Center Frequency	2593MHz
Peak Gain W/ Cable loss (dBi)	-0.13

2595MHz



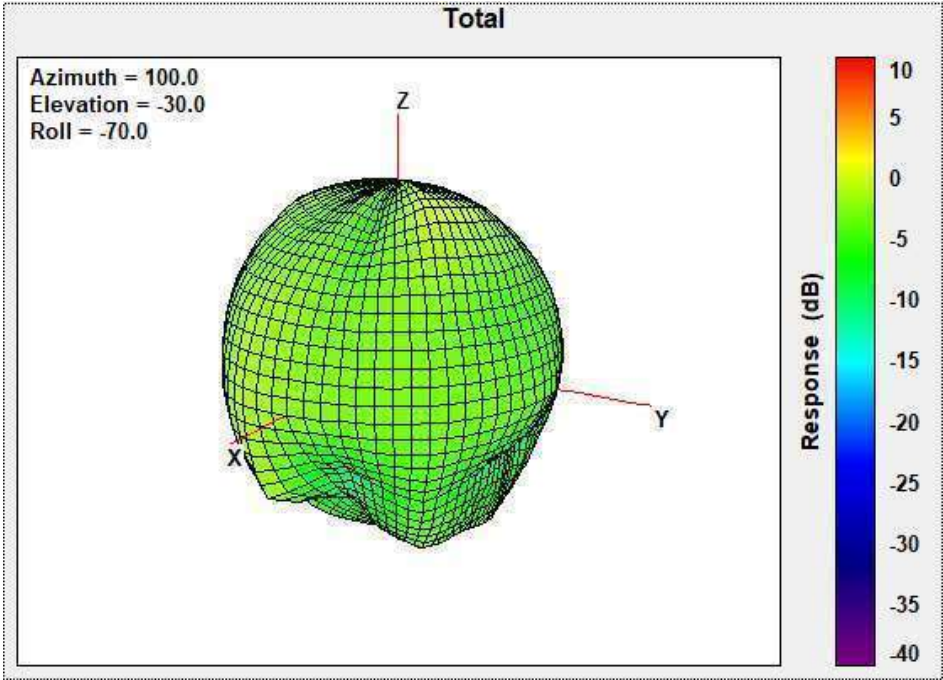
Center Frequency	2595MHz
Peak Gain W/ Cable loss (dBi)	-0.15

2620MHz



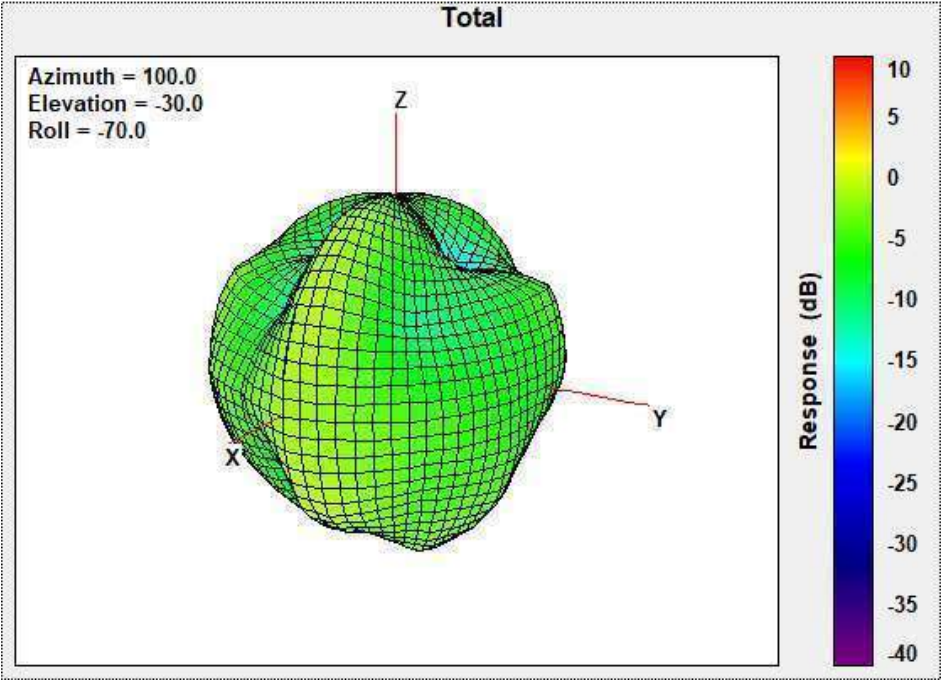
Center Frequency	2620MHz
Peak Gain W/ Cable loss (dBi)	-0.14

2690MHz



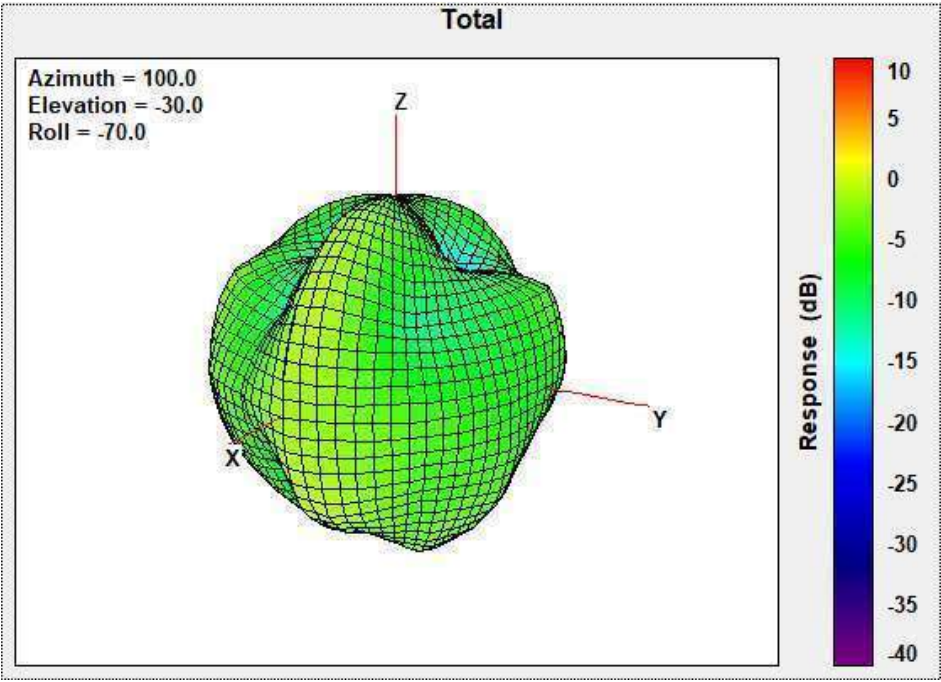
Center Frequency	2690MHz
Peak Gain W/ Cable loss (dBi)	-0.07

3300MHz



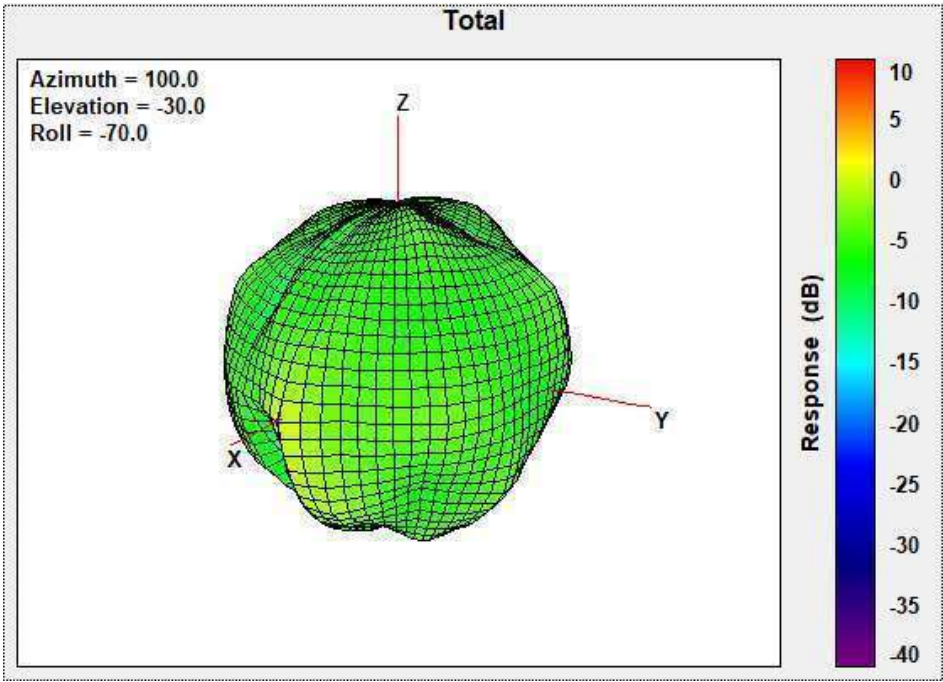
Center Frequency	3300MHz
Peak Gain W/ Cable loss (dBi)	-0.38

3400MHz



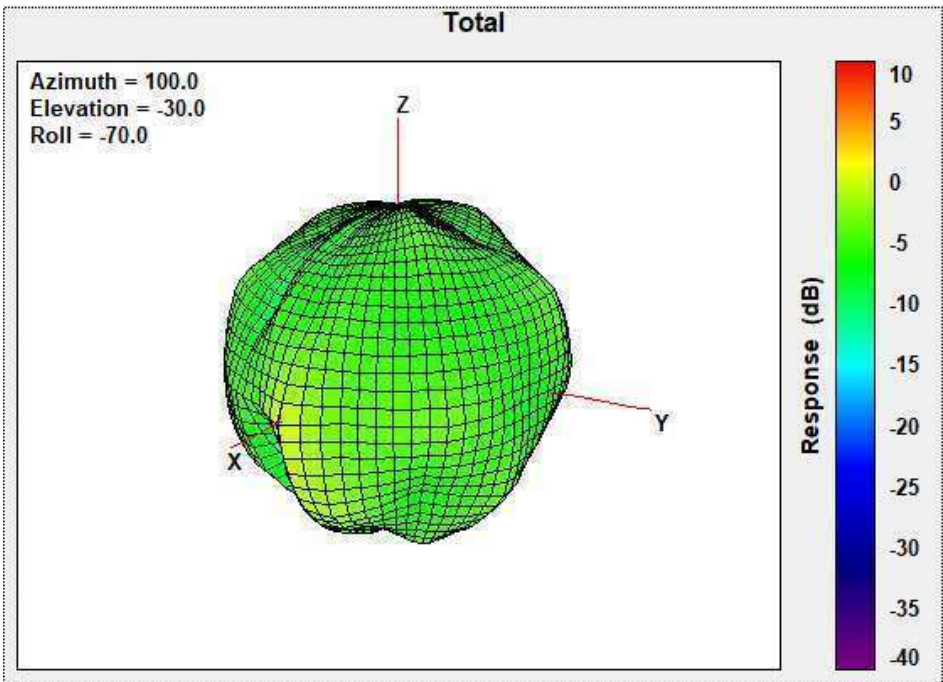
Center Frequency	3400MHz
Peak Gain W/ Cable loss (dBi)	-0.99

3500MHz



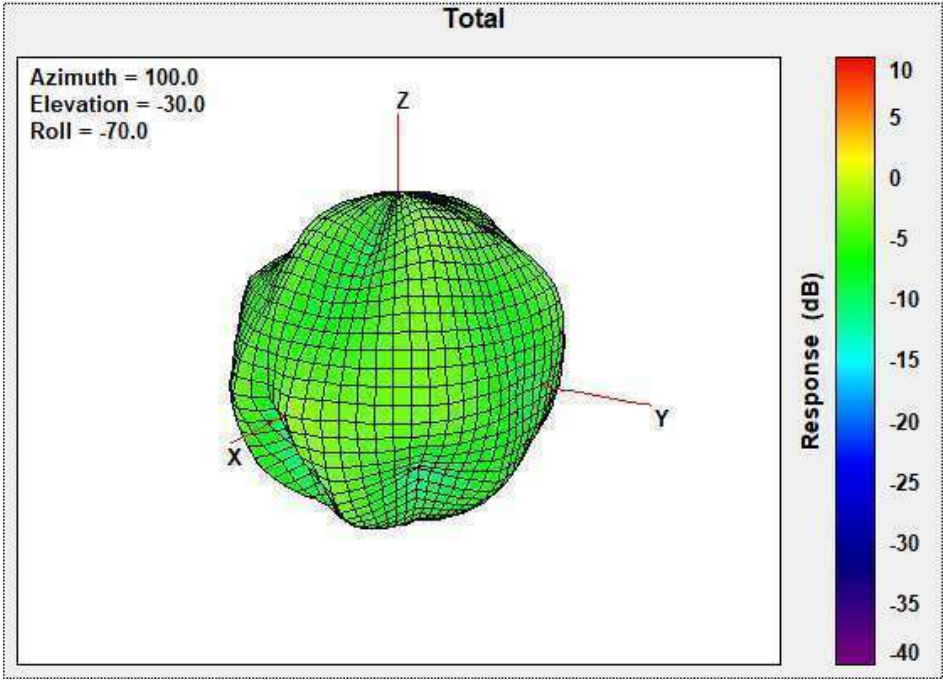
Center Frequency	3500MHz
Peak Gain W/ Cable loss (dBi)	-0.72

3550MHz



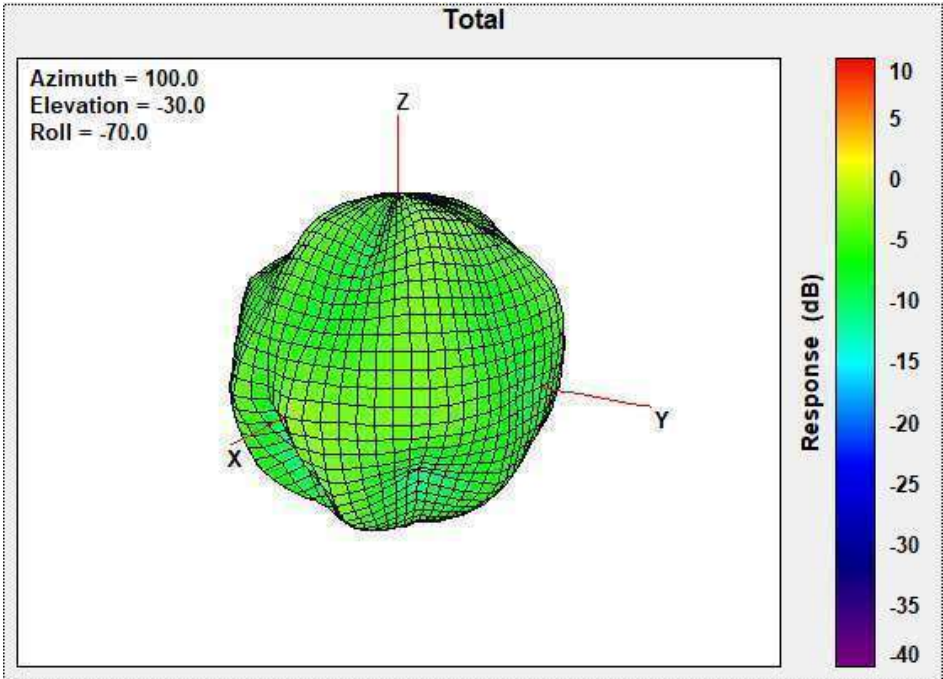
Center Frequency	3550MHz
Peak Gain W/ Cable loss (dBi)	-1.59

3600MHz



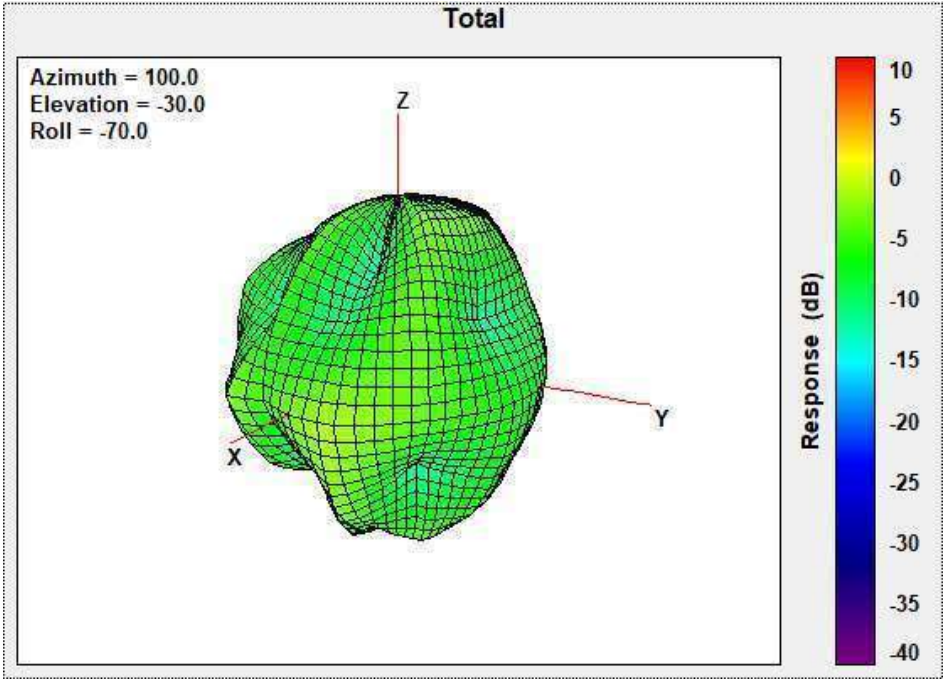
Center Frequency	3600MHz
Peak Gain W/ Cable loss (dBi)	-2.17

3625MHz



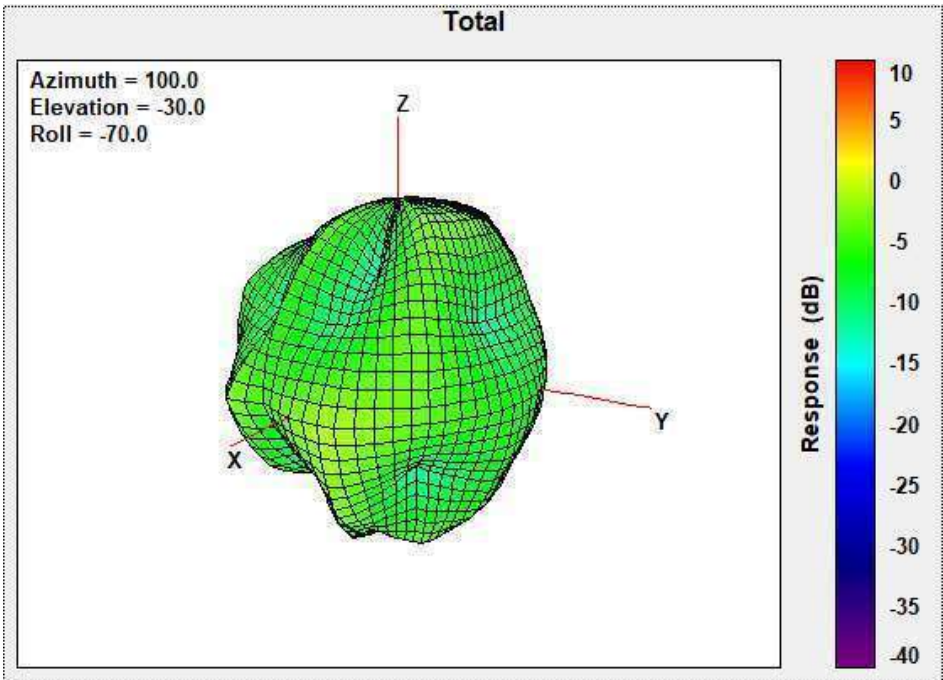
Center Frequency	3625MHz
Peak Gain W/ Cable loss (dBi)	-1.47

3700MHz



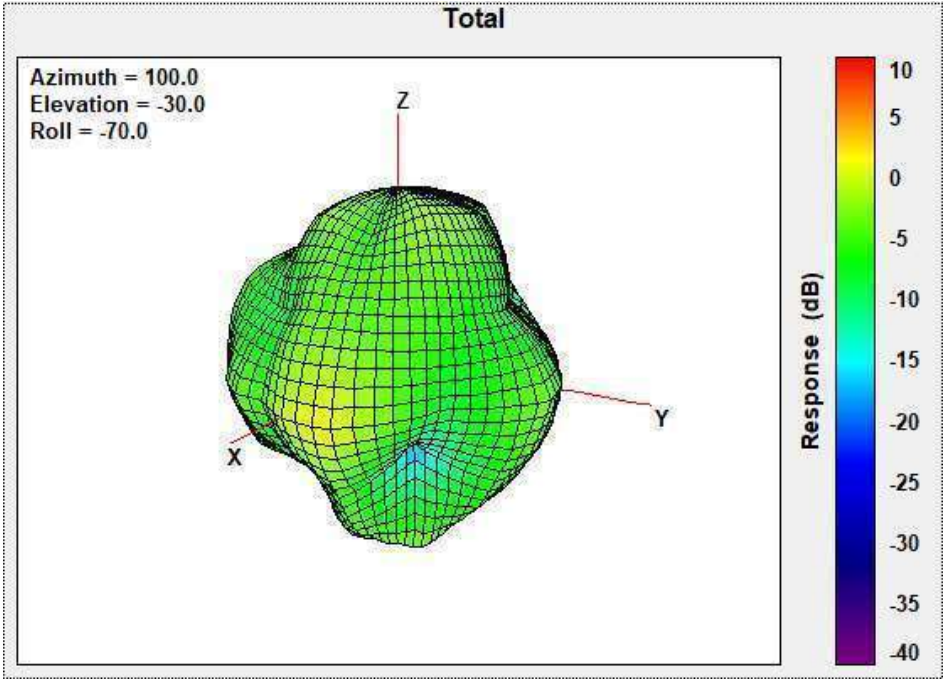
Center Frequency	3700MHz
Peak Gain W/ Cable loss (dBi)	-1.05

3750MHz



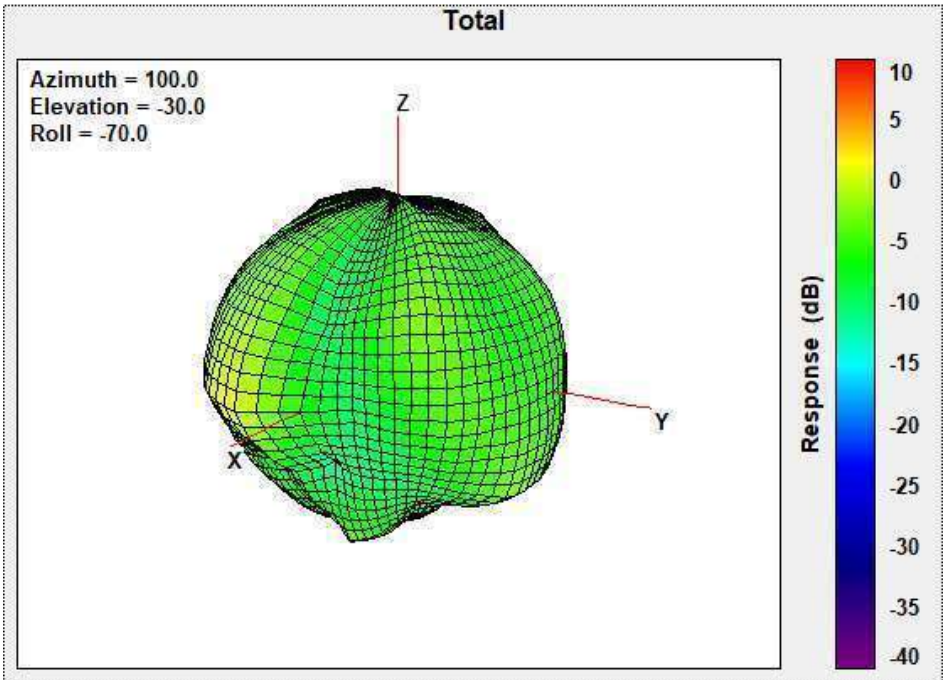
Center Frequency	3750MHz
Peak Gain W/ Cable loss (dBi)	-1.18

3800MHz



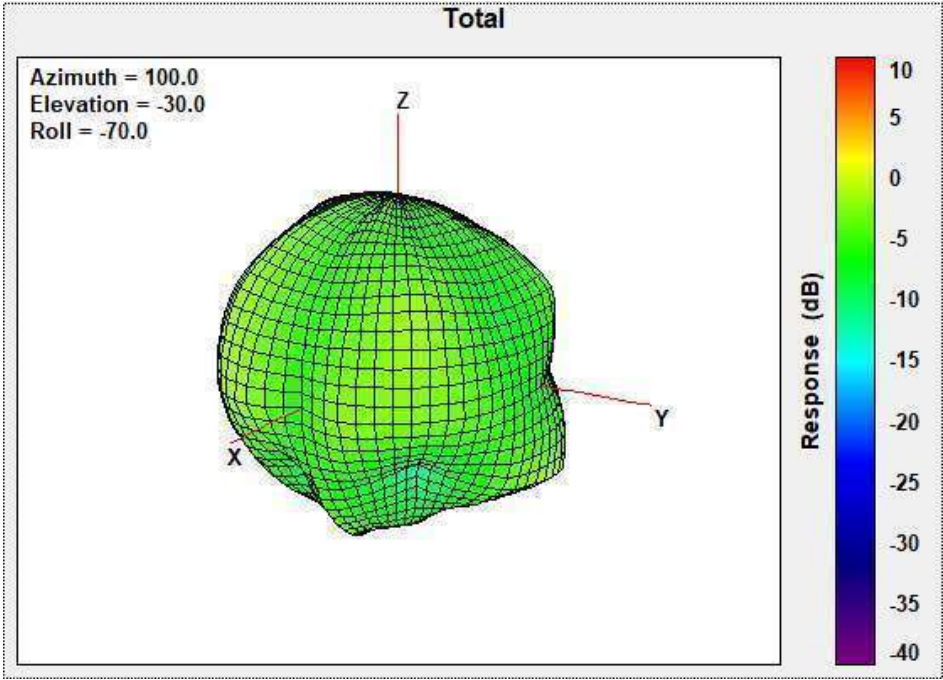
Center Frequency	3800MHz
Peak Gain W/ Cable loss (dBi)	-1.30

4200MHz



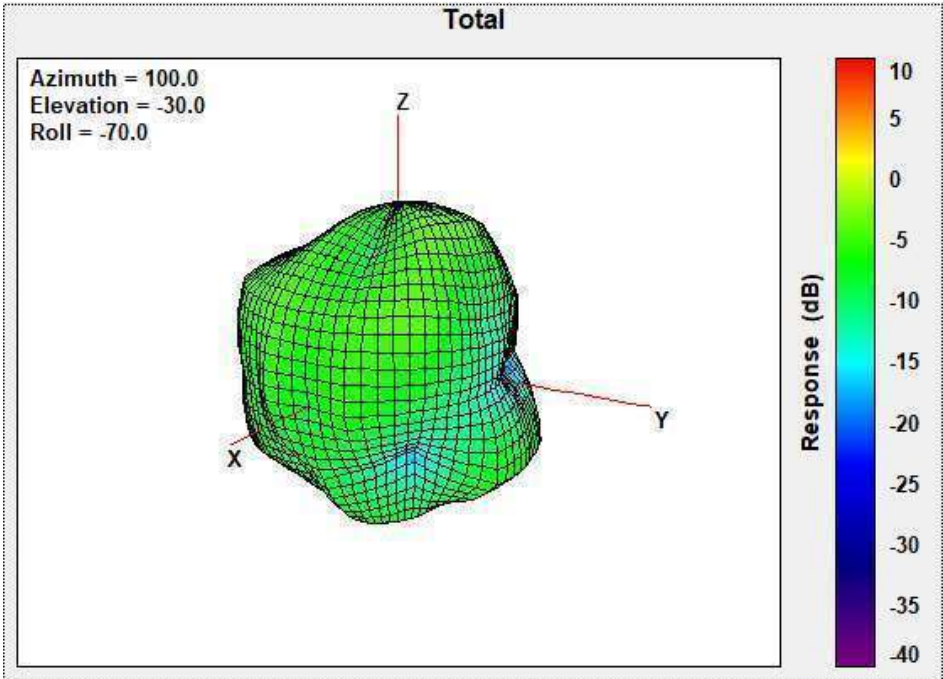
Center Frequency	4200MHz
Peak Gain W/ Cable loss (dBi)	-0.53

4400MHz



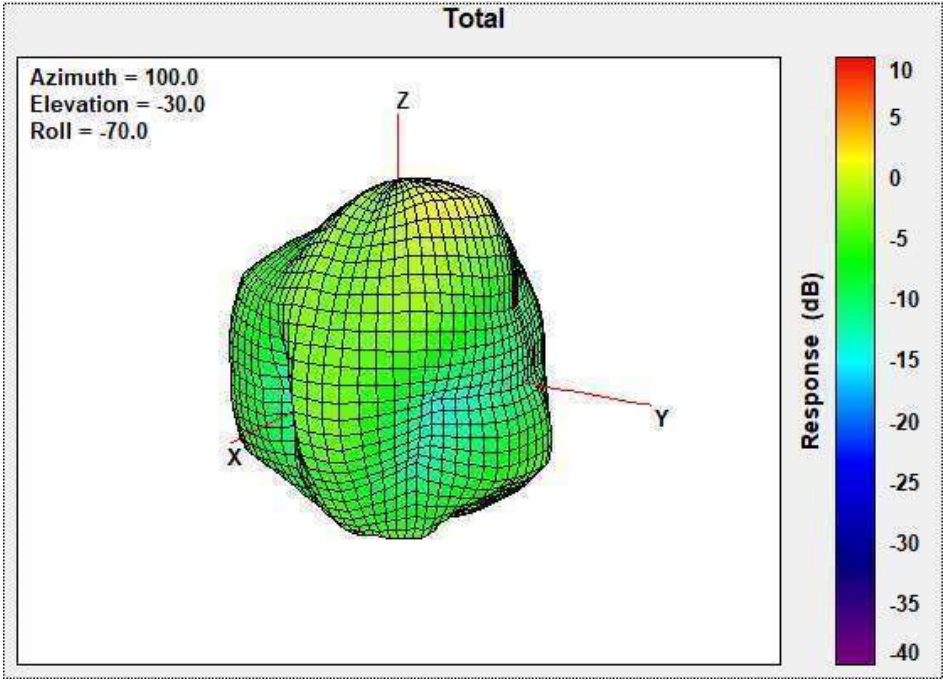
Center Frequency	4400MHz
Peak Gain W/ Cable loss (dBi)	1.22

4700MHz



Center Frequency	4700MHz
Peak Gain W/ Cable loss (dBi)	-1.44

5000MHz

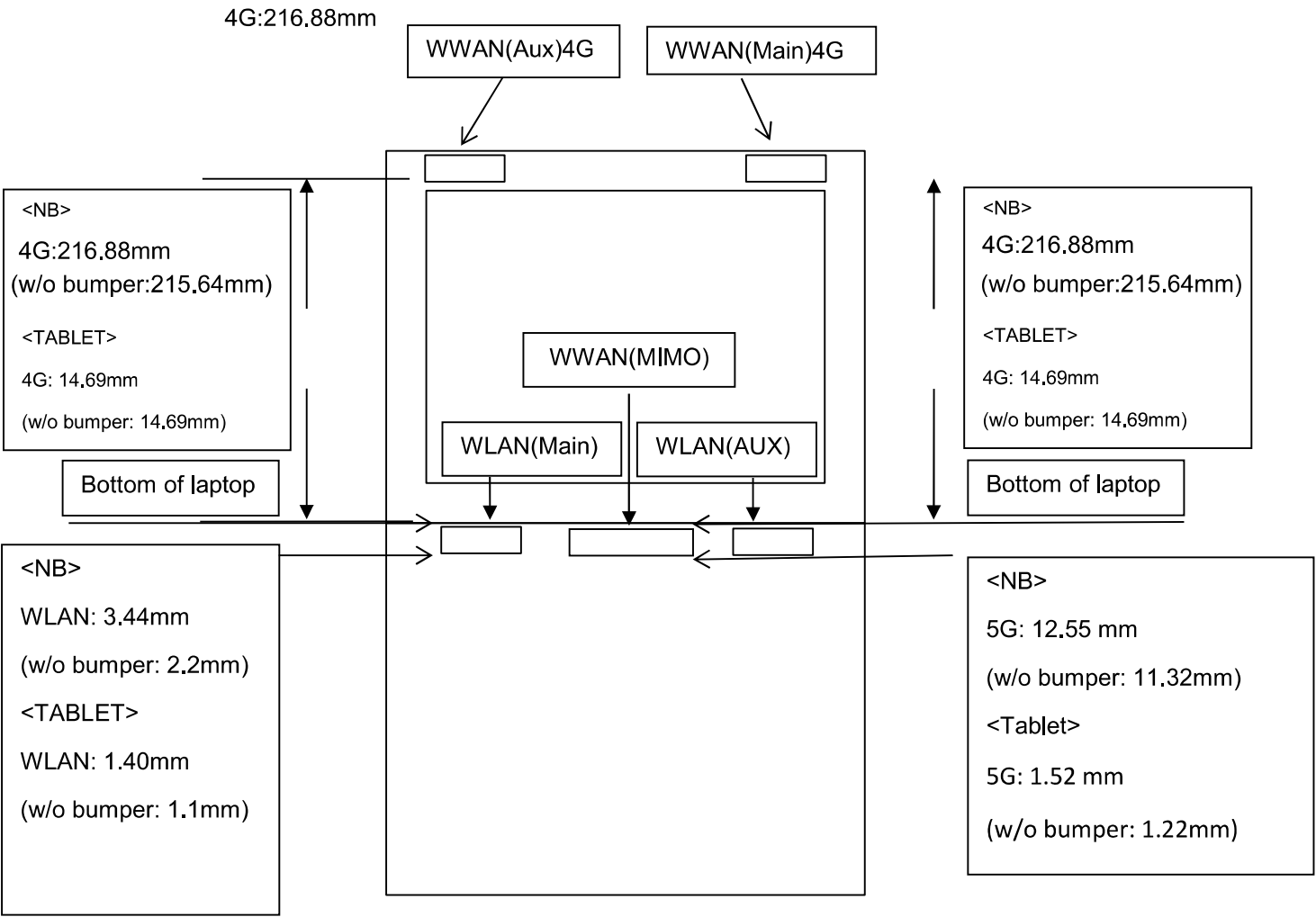


Center Frequency	5000MHz
Peak Gain W/ Cable loss (dBi)	0.78

Section 4, Antenna Host Platform Location Information

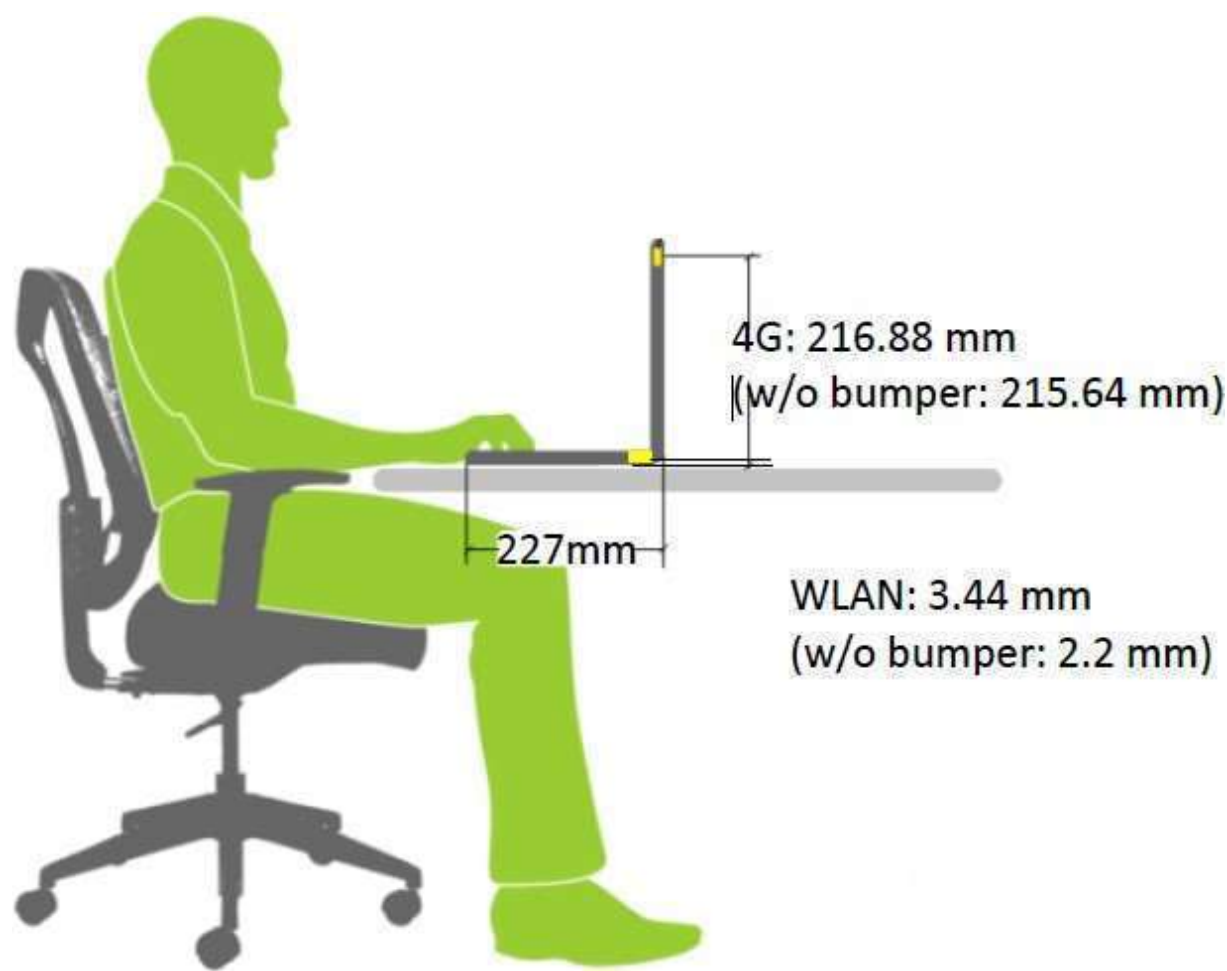
Include a dimensioned photo(s) or dimensioned drawing(s) of Main and Aux antennaplacements (measurements are not required for receive-only antenna). Any antenna that transmits must show dimensions to bottom of laptop. Provide a description of the materials that are used for supporting or surrounding 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)

