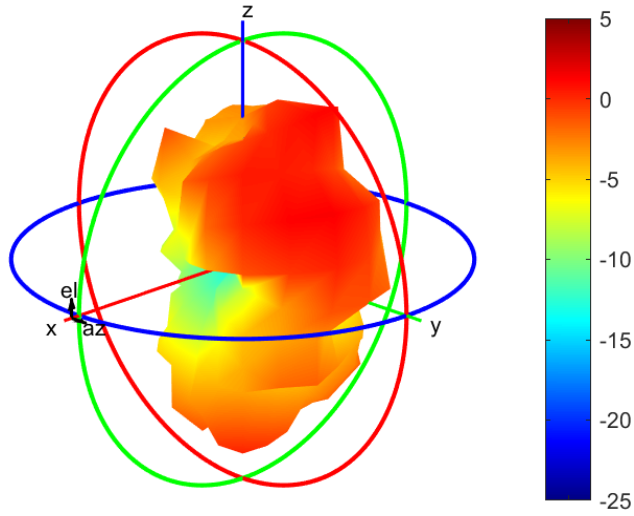


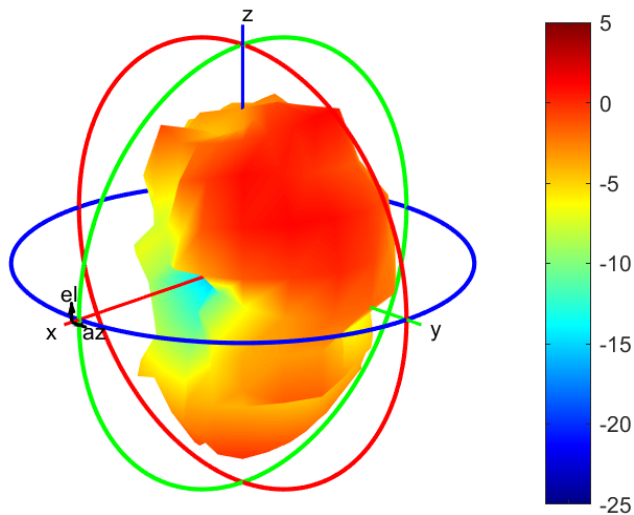
NB mode
MIMO3 Antenna (Rx4)

1805 MHz



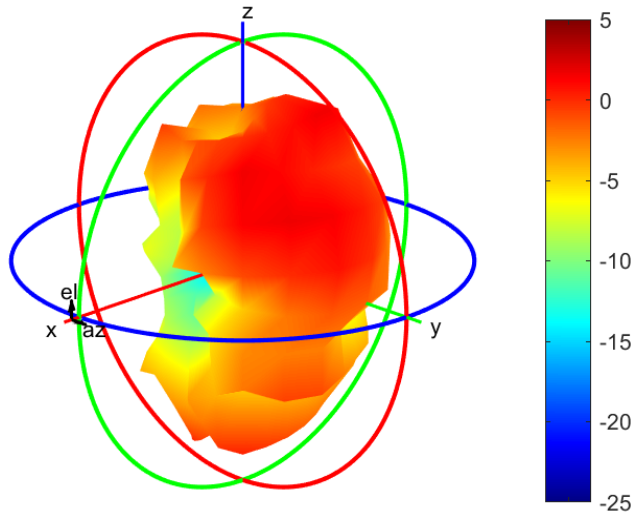
Center Frequency	1805 MHz
Horizontal (dBi) peak	-1.00
Vertical (dBi) peak	1.77

1850 MHz



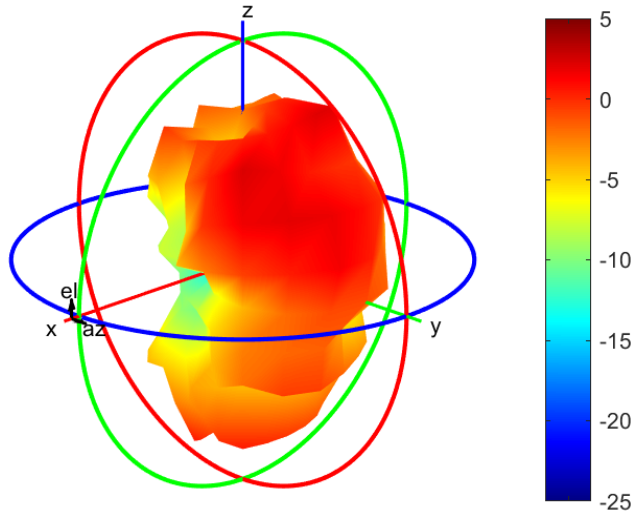
Center Frequency	1850 MHz
Horizontal (dBi) peak	-0.91
Vertical (dBi) peak	1.42

1880 MHz



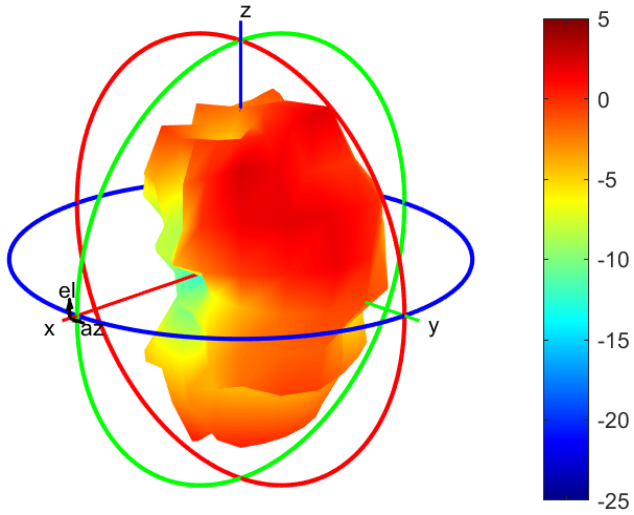
Center Frequency	1880 MHz
Horizontal (dBi) peak	-0.47
Vertical (dBi) peak	1.98

1910MHz



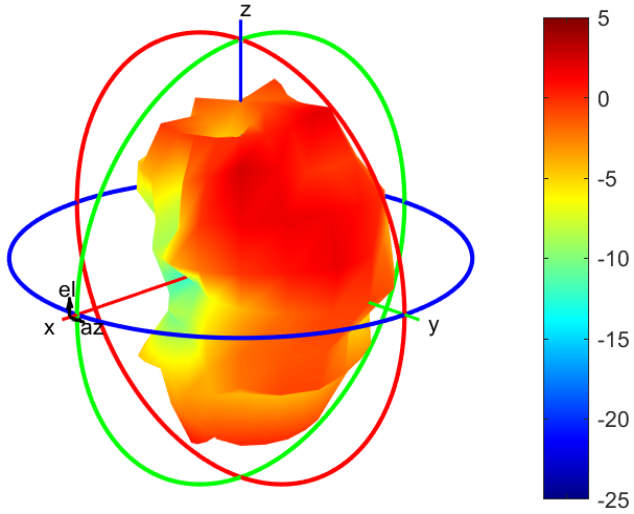
Center Frequency	1910MHz
Horizontal (dBi) peak	-0.26
Vertical (dBi) peak	2.65

1920MHz



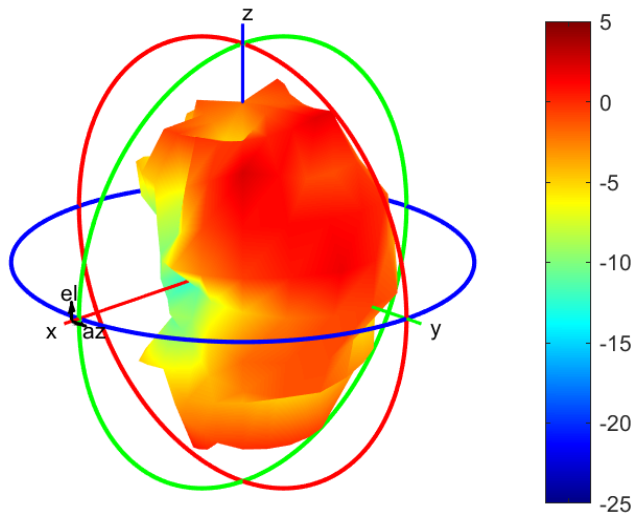
Center Frequency	1920MHz
Horizontal (dBi) peak	-0.21
Vertical (dBi) peak	2.70

1950MHz



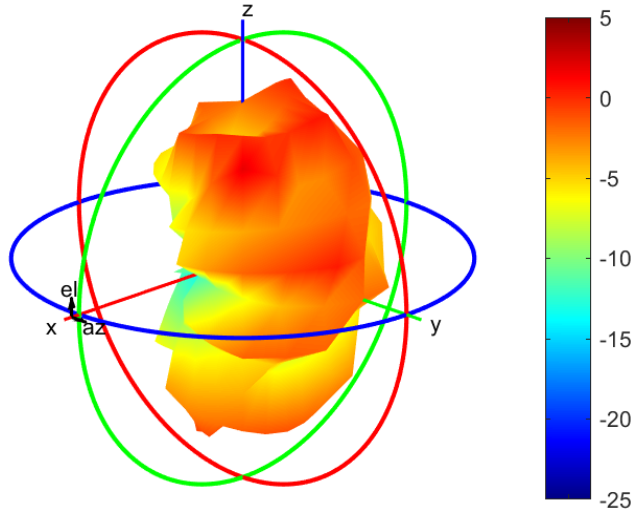
Center Frequency	1950MHz
Horizontal (dBi) peak	0.10
Vertical (dBi) peak	2.82

1980MHz



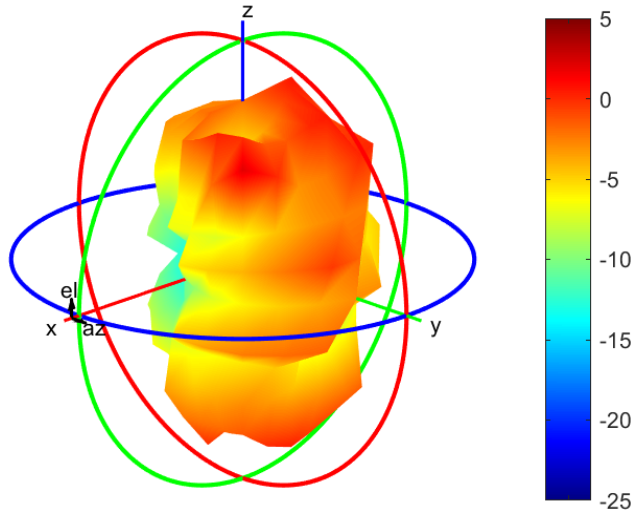
Center Frequency	1980MHz
Horizontal (dBi) peak	0.27
Vertical (dBi) peak	2.74

2110MHz



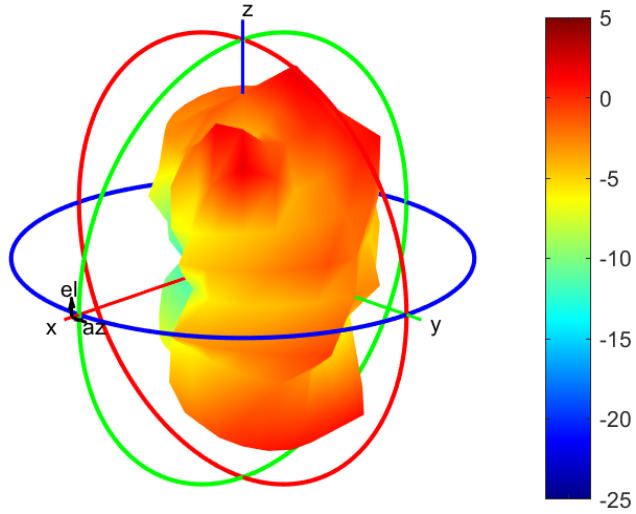
Center Frequency	2110MHz
Horizontal (dBi) peak	-0.85
Vertical (dBi) peak	2.37

2200MHz



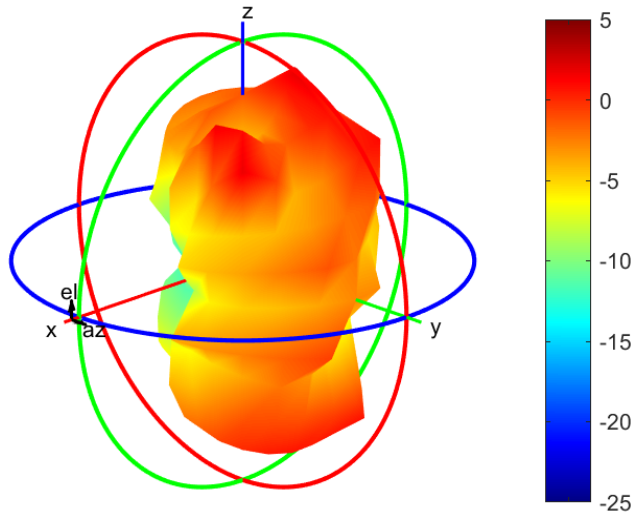
Center Frequency	2200MHz
Horizontal (dBi) peak	-0.11
Vertical (dBi) peak	2.59

2300MHz



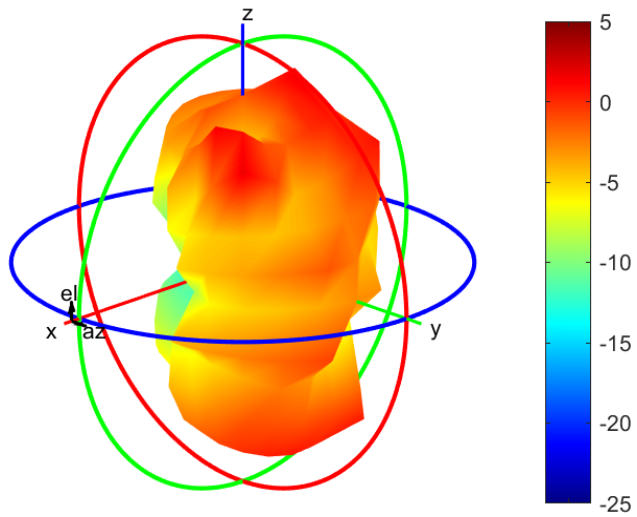
Center Frequency	2300MHz
Horizontal (dBi) peak	-0.07
Vertical (dBi) peak	2.58

2305MHz



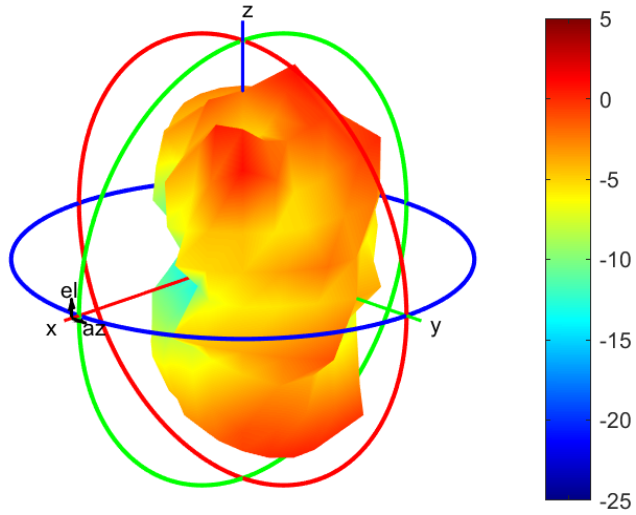
Center Frequency	2305MHz
Horizontal (dBi) peak	-0.27
Vertical (dBi) peak	2.50

2315MHz



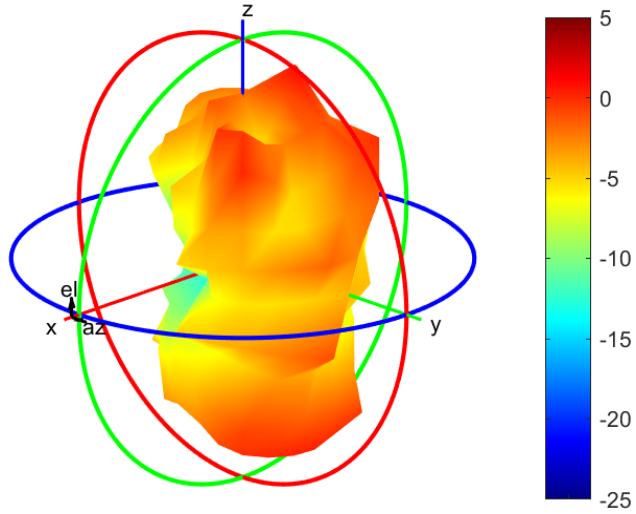
Center Frequency	2315MHz
Horizontal (dBi) peak	-0.41
Vertical (dBi) peak	2.34

2350MHz



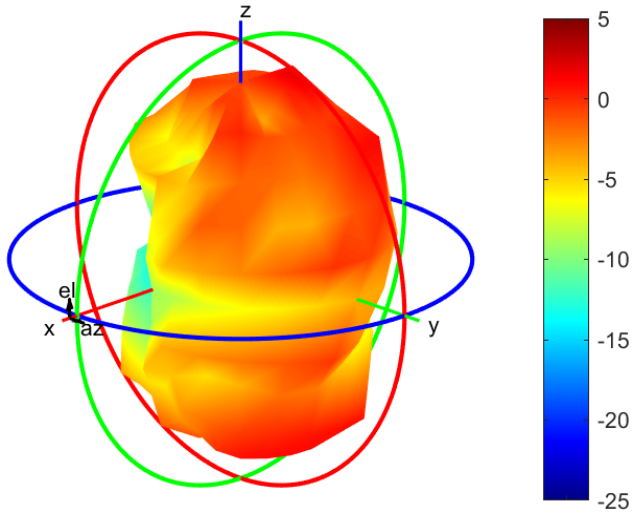
Center Frequency	2350MHz
Horizontal (dBi) peak	-1.05
Vertical (dBi) peak	1.44

2400MHz



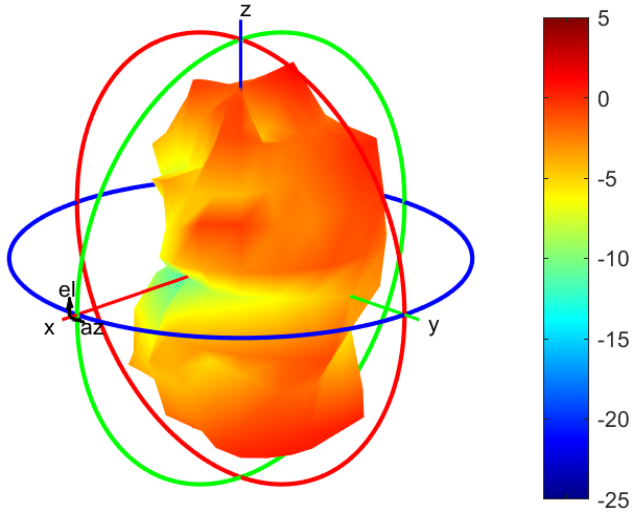
Center Frequency	2400MHz
Horizontal (dBi) peak	-1.11
Vertical (dBi) peak	0.98

2500MHz



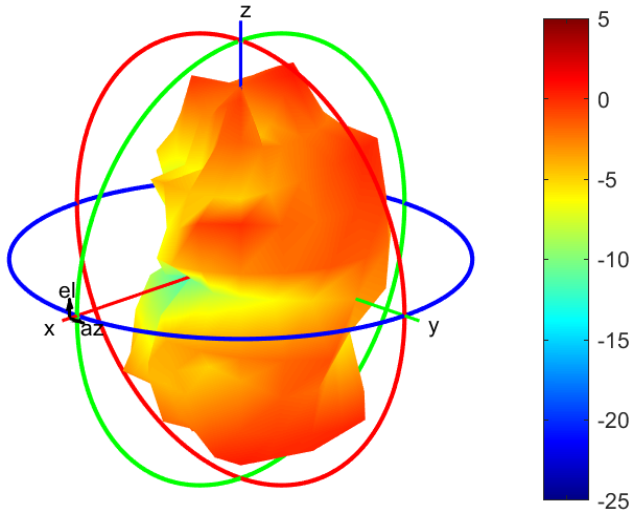
Center Frequency	2500MHz
Horizontal (dBi) peak	-0.54
Vertical (dBi) peak	2.07

2570MHz



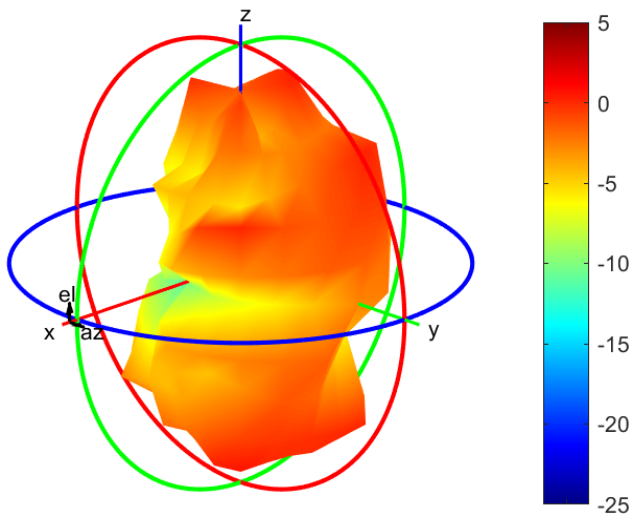
Center Frequency	2570MHz
Horizontal (dBi) peak	-0.68
Vertical (dBi) peak	1.33

2595MHz



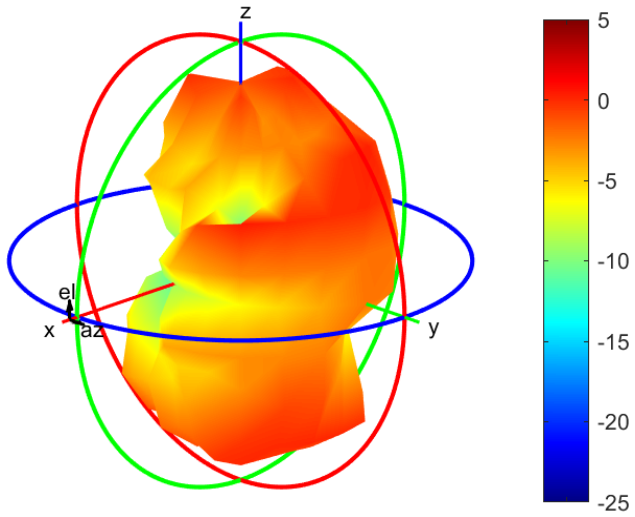
Center Frequency	2595MHz
Horizontal (dBi) peak	-0.44
Vertical (dBi) peak	0.88

2620MHz



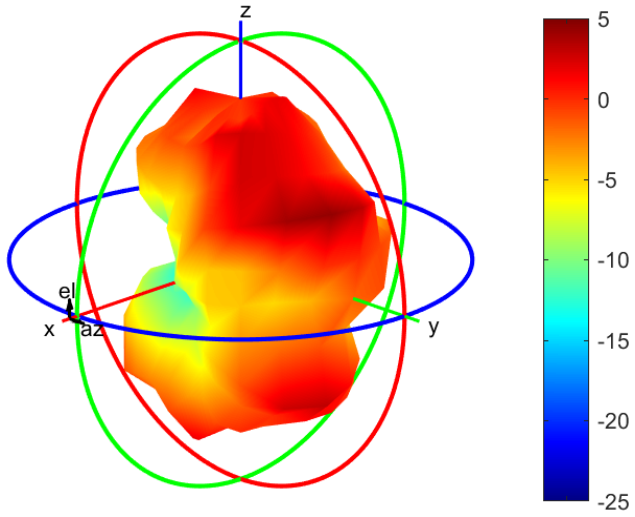
Center Frequency	2620MHz
Horizontal (dBi) peak	-0.32
Vertical (dBi) peak	1.06

2690MHz



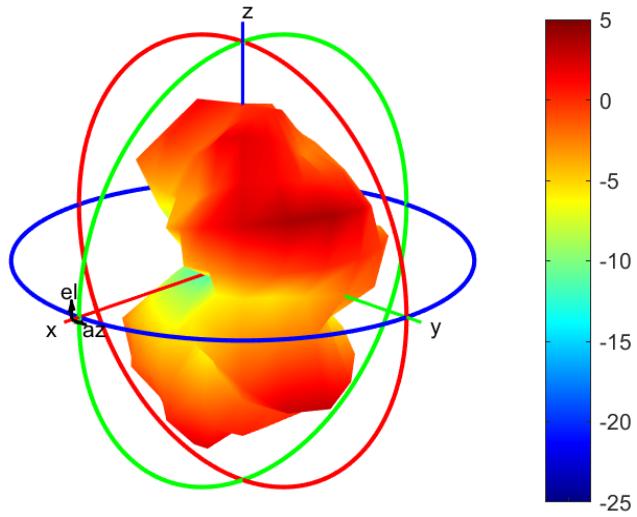
Center Frequency	2690MHz
Horizontal (dBi) peak	-0.52
Vertical (dBi) peak	0.77

3400MHz



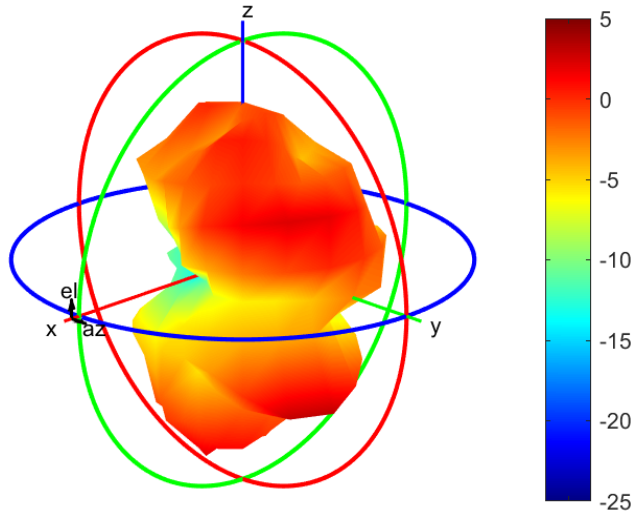
Center Frequency	3400MHz
Horizontal (dBi) peak	0.92
Vertical (dBi) peak	5.00

3500MHz



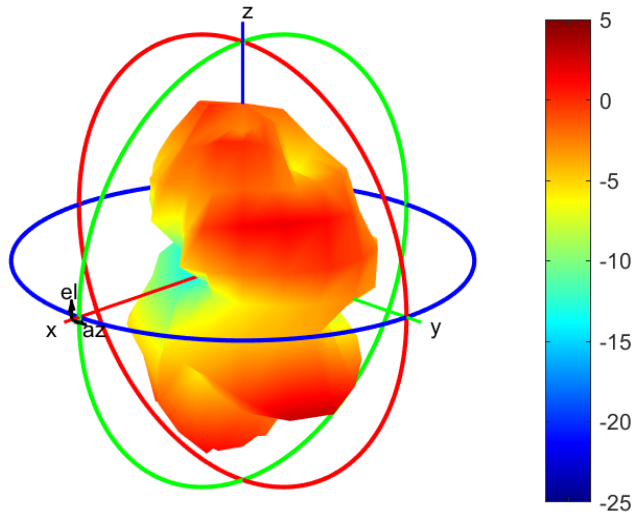
Center Frequency	3500MHz
Horizontal (dBi) peak	1.78
Vertical (dBi) peak	4.39

3600MHz



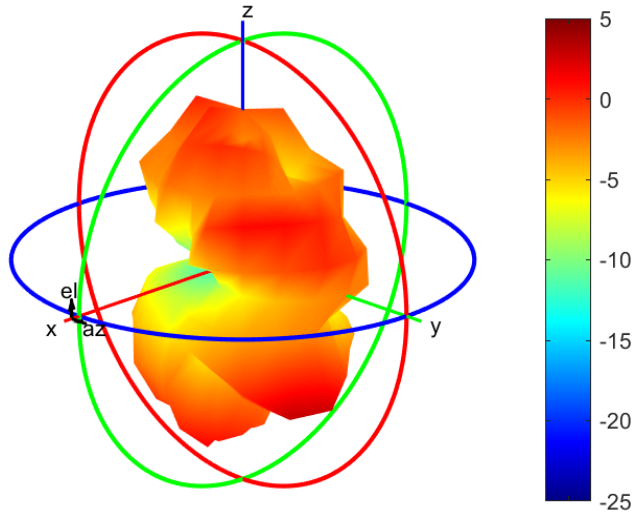
Center Frequency	3600MHz
Horizontal (dBi) peak	1.76
Vertical (dBi) peak	4.52

3700MHz



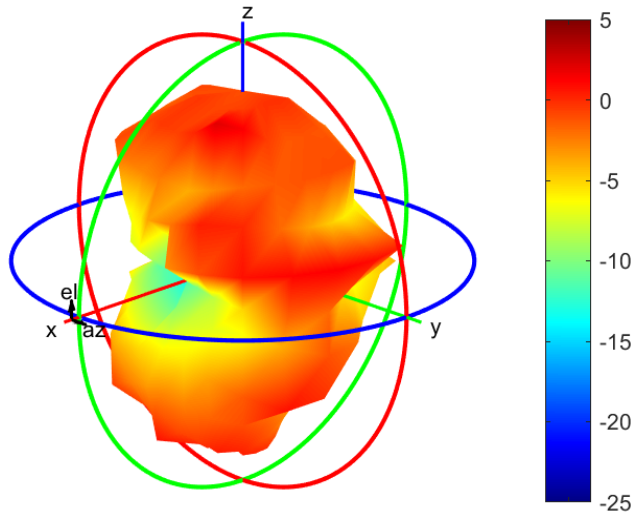
Center Frequency	3700MHz
Horizontal (dBi) peak	1.40
Vertical (dBi) peak	4.41

3800MHz



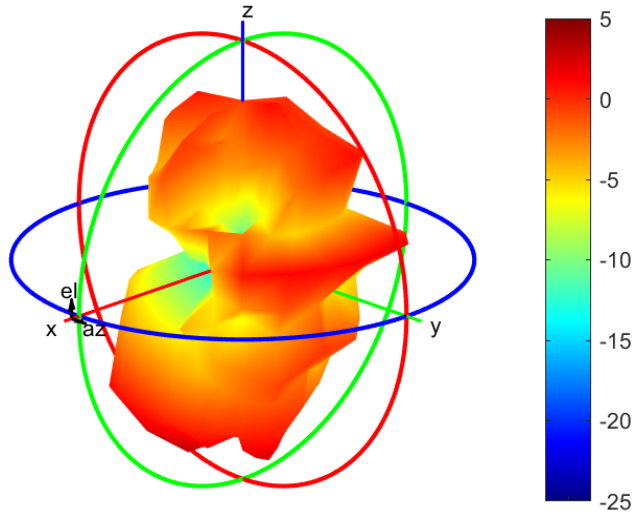
Center Frequency	3800MHz
Horizontal (dBi) peak	1.43
Vertical (dBi) peak	4.43

4200MHz



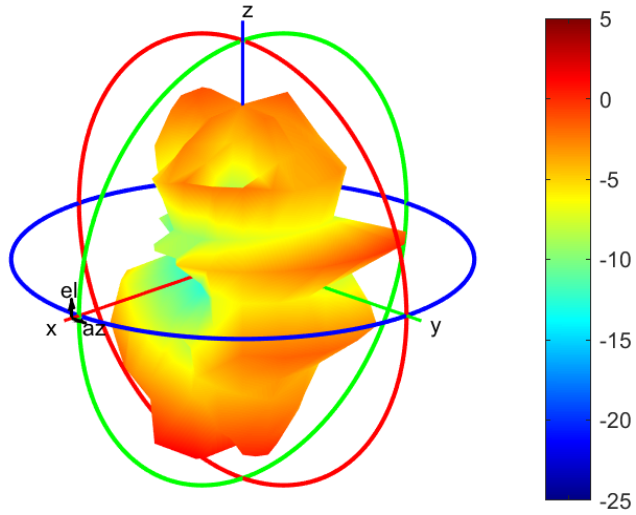
Center Frequency	4200MHz
Horizontal (dBi) peak	0.53
Vertical (dBi) peak	2.65

4400MHz



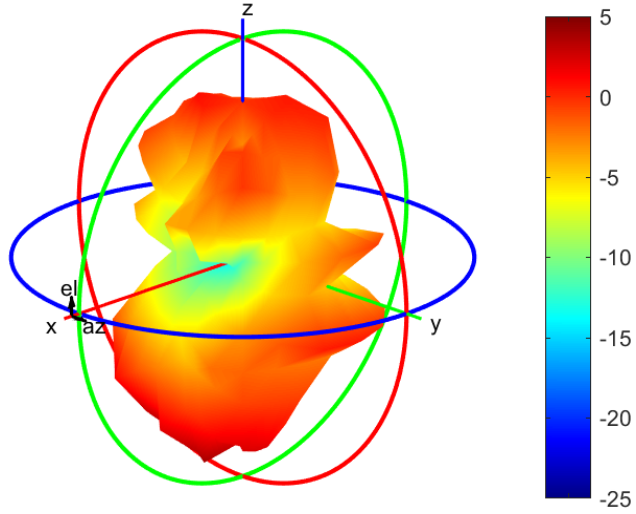
Center Frequency	4400MHz
Horizontal (dBi) peak	1.56
Vertical (dBi) peak	3.73

4700MHz



Center Frequency	4700MHz
Horizontal (dBi) peak	0.48
Vertical (dBi) peak	1.66

5000MHz

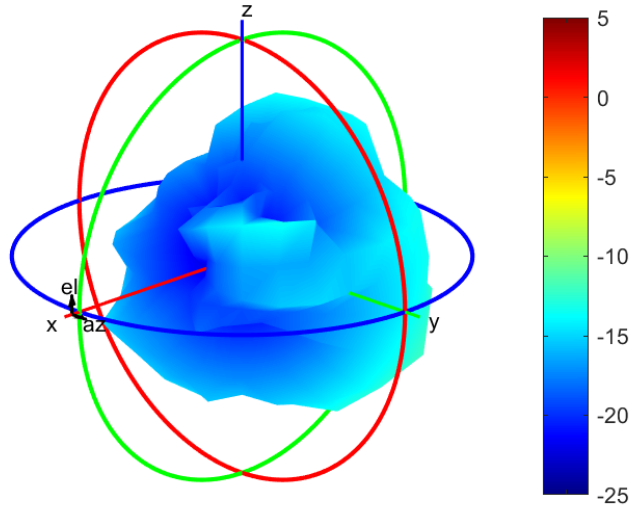


Center Frequency	5000MHz
Horizontal (dBi) peak	3.85
Vertical (dBi) peak	3.94

TB mode

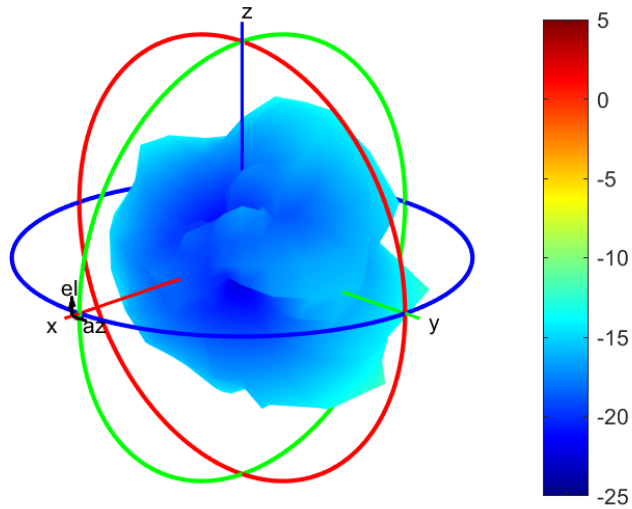
WWAN Main Antenna (Tx1/Rx1)

617MHz



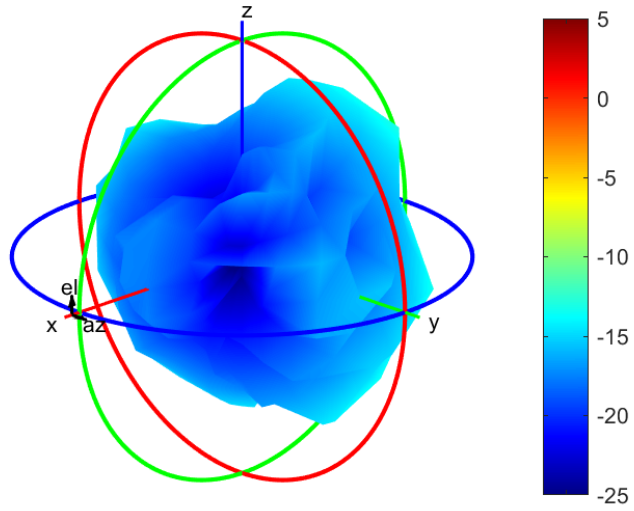
Center Frequency	617 MHz
Horizontal (dBi) peak	-12.32
Vertical (dBi) peak	-12

635MHz



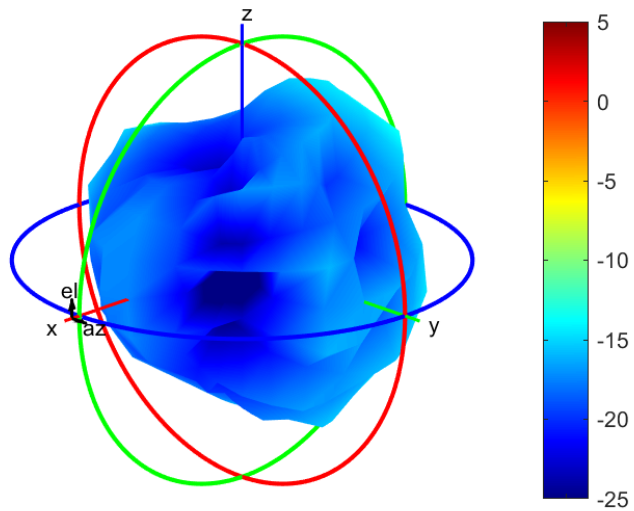
Center Frequency	635 MHz
Horizontal (dBi) peak	-12.07
Vertical (dBi) peak	-12.13

652MHz



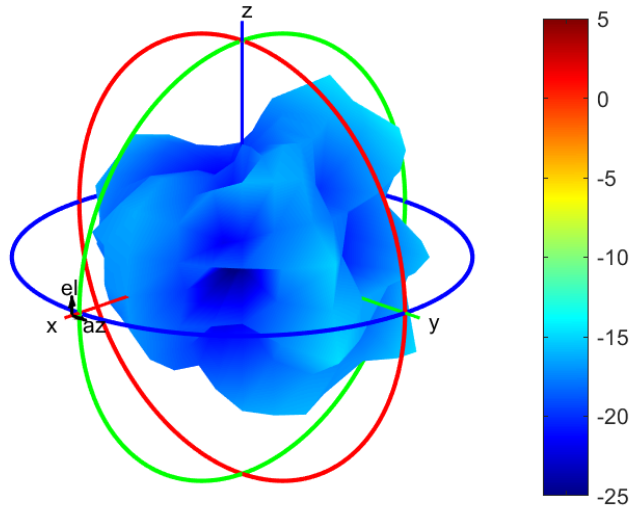
Center Frequency	652 MHz
Horizontal (dBi) peak	-12.97
Vertical (dBi) peak	-13.24

663MHz



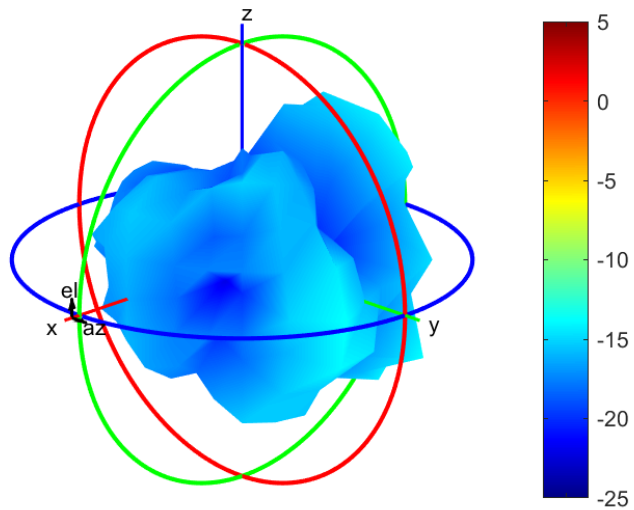
Center Frequency	663 MHz
Horizontal (dBi) peak	-14.08
Vertical (dBi) peak	-13.53

681MHz



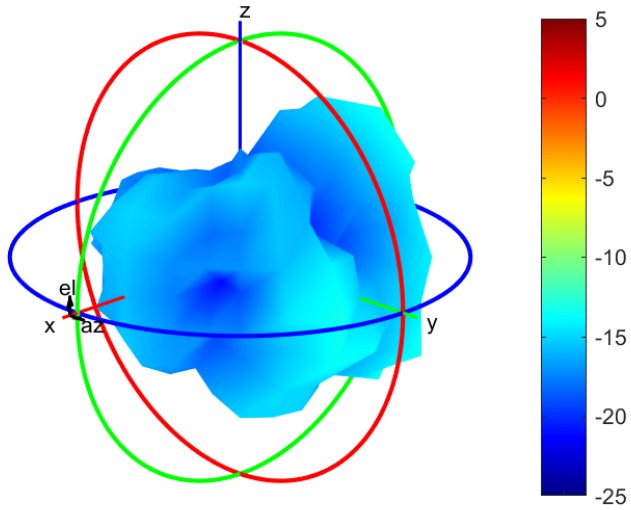
Center Frequency	681 MHz
Horizontal (dBi) peak	-14.22
Vertical (dBi) peak	-14.22

698MHz



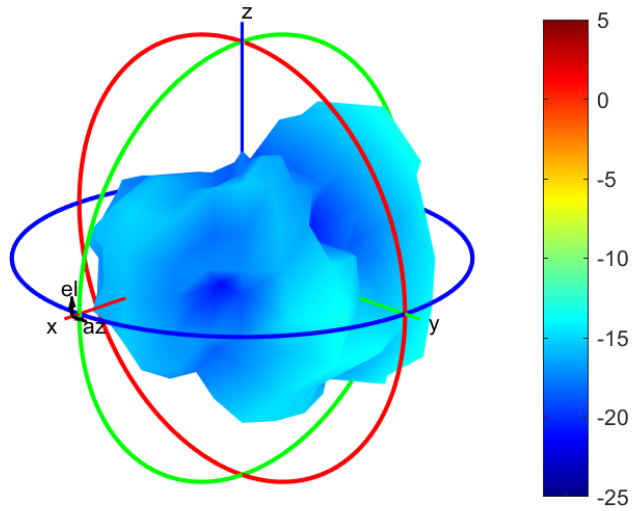
Center Frequency	698 MHz
Horizontal (dBi) peak	-13.43
Vertical (dBi) peak	-13.11

703MHz



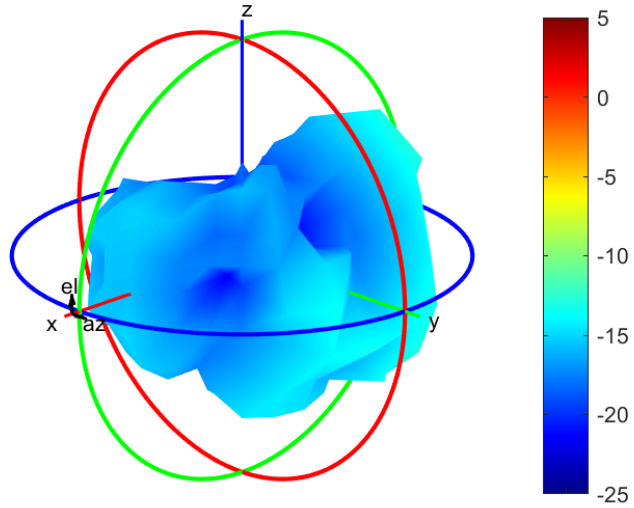
Center Frequency	703MHz
Horizontal (dBi) peak	-13.21
Vertical (dBi) peak	-12.47

707.5MHz



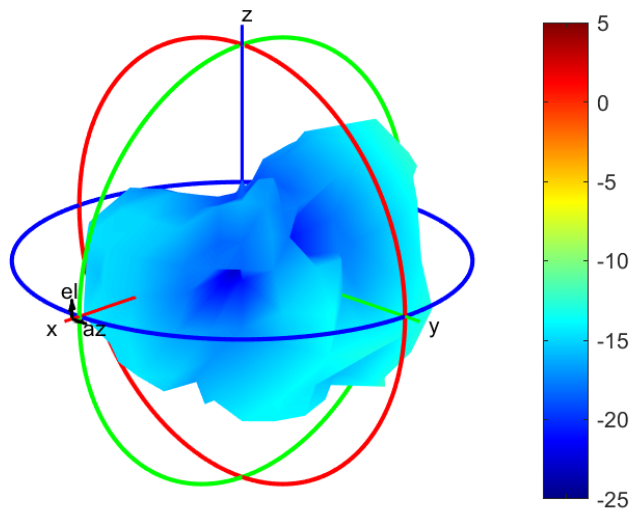
Center Frequency	707.5MHz
Horizontal (dBi) peak	-12.96
Vertical (dBi) peak	-10.54

717MHz



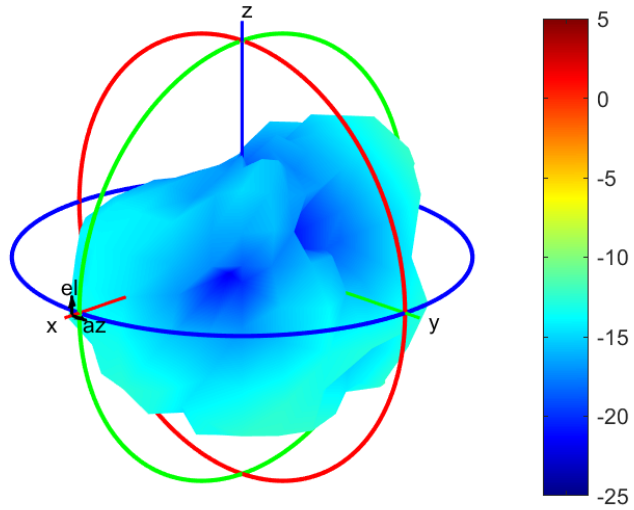
Center Frequency	717MHz
Horizontal (dBi) peak	-12.48
Vertical (dBi) peak	-10.61

725.5MHz



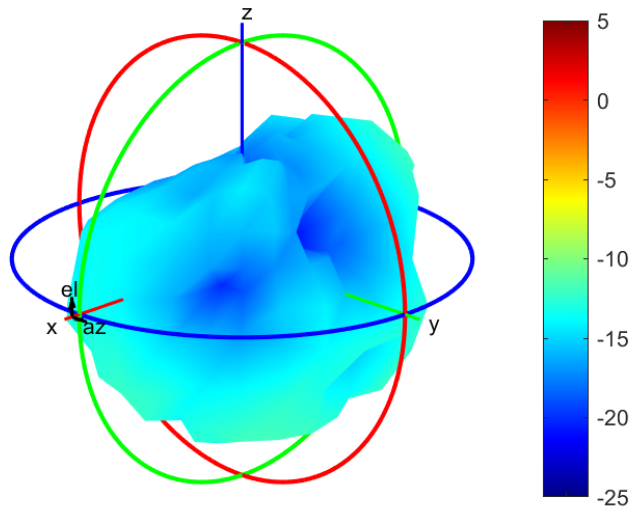
Center Frequency	725.5MHz
Horizontal (dBi) peak	-11.79
Vertical (dBi) peak	-10.88

748MHz



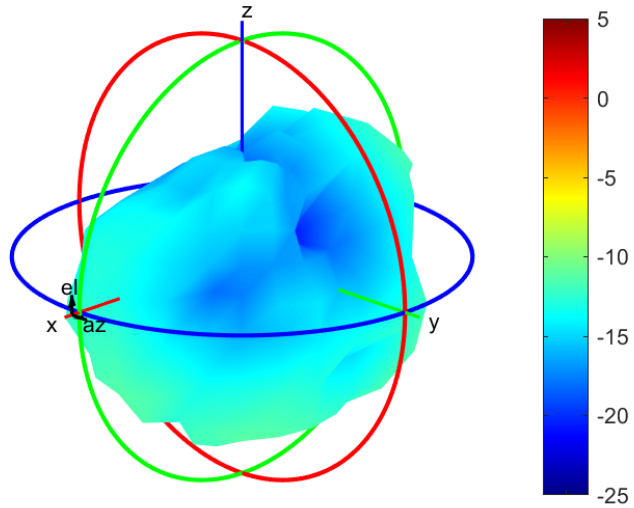
Center Frequency	748MHz
Horizontal (dBi) peak	-10.18
Vertical (dBi) peak	-10.66

756MHz



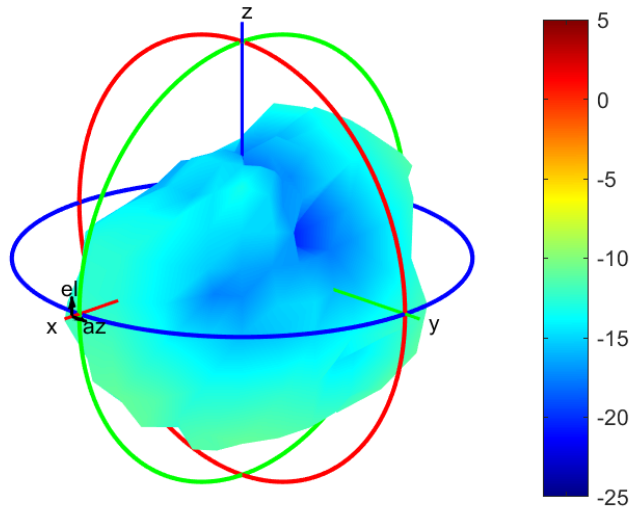
Center Frequency	756MHz
Horizontal (dBi) peak	-9.65
Vertical (dBi) peak	-9.98

768MHz



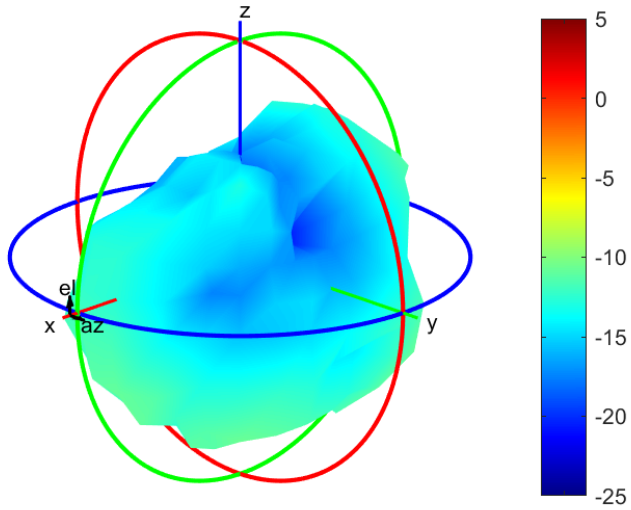
Center Frequency	768MHz
Horizontal (dBi) peak	-8.85
Vertical (dBi) peak	-9.29

777MHz



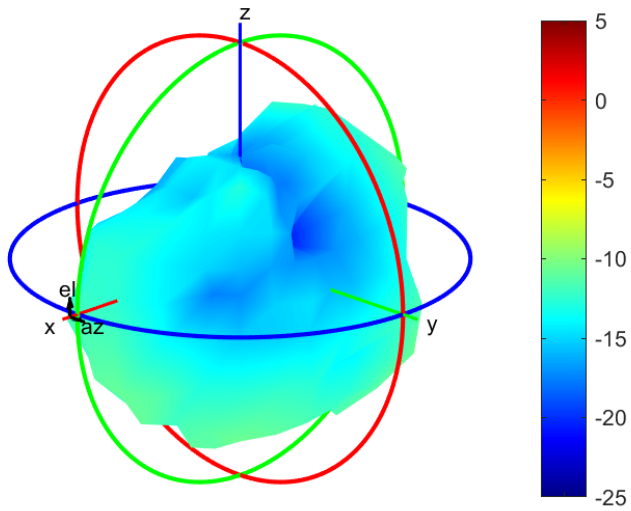
Center Frequency	777MHz
Horizontal (dBi) peak	-8.45
Vertical (dBi) peak	-8.97

782MHz



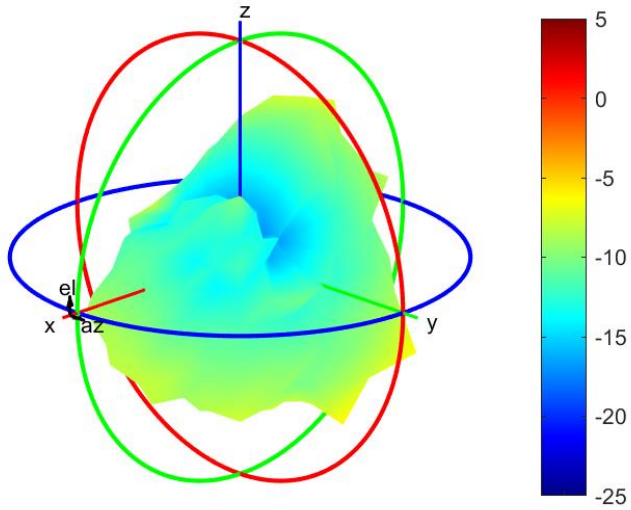
Center Frequency	782MHz
Horizontal (dBi) peak	-8.29
Vertical (dBi) peak	-8.93

787MHz



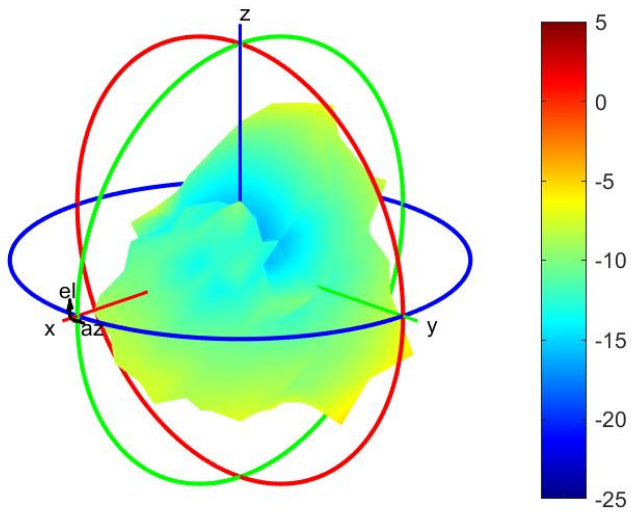
Center Frequency	787MHz
Horizontal (dBi) peak	-8.13
Vertical (dBi) peak	-8.7

814MHz



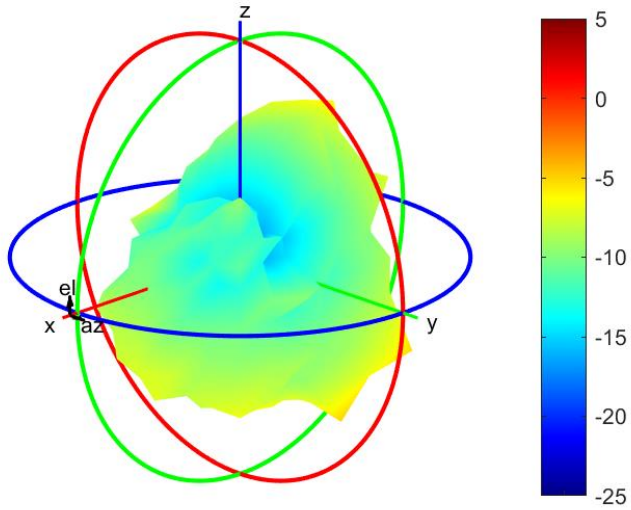
Center Frequency	814MHz
Horizontal (dBi) peak	-6.73
Vertical (dBi) peak	-6.64

824MHz



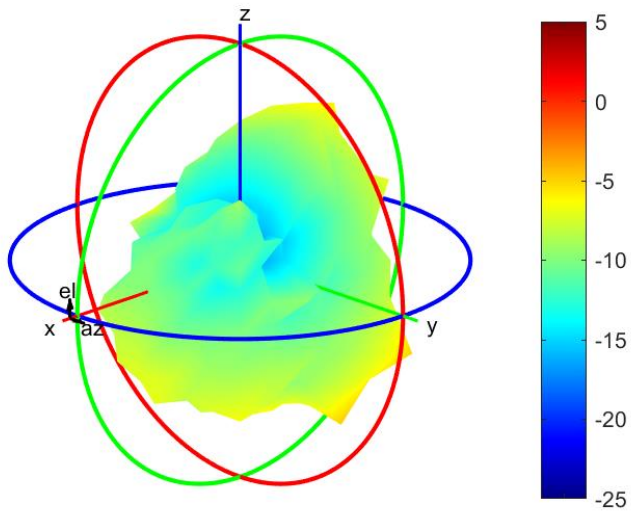
Center Frequency	824MHz
Horizontal (dBi) peak	-6.09
Vertical (dBi) peak	-6.16

832MHz



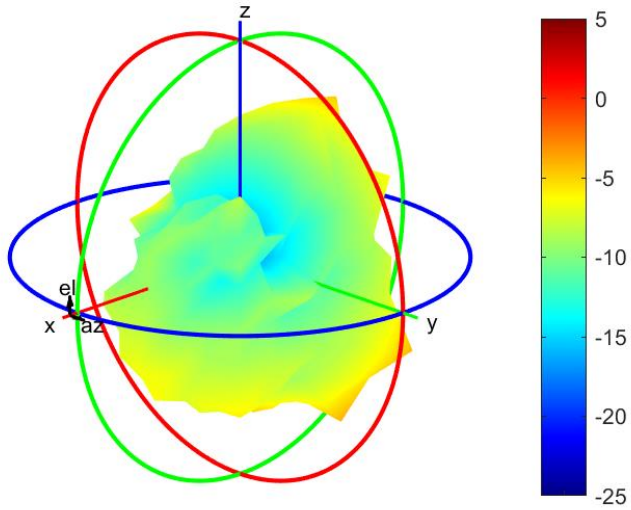
Center Frequency	832MHz
Horizontal (dBi) peak	-5.64
Vertical (dBi) peak	-5.75

836.5MHz



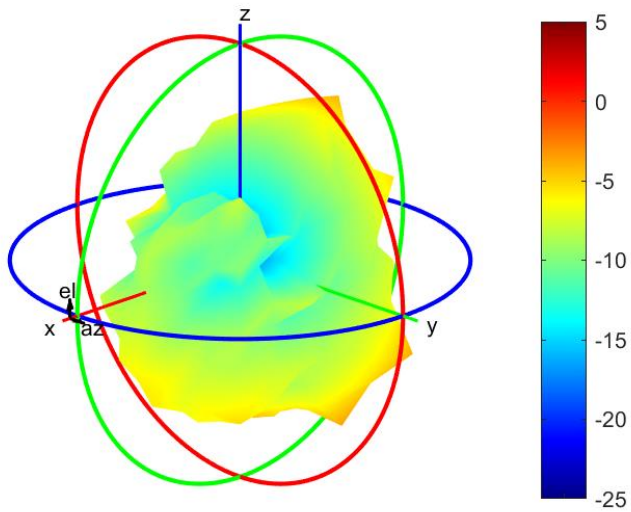
Center Frequency	836.5MHz
Horizontal (dBi) peak	-5.39
Vertical (dBi) peak	-5.47

849MHz



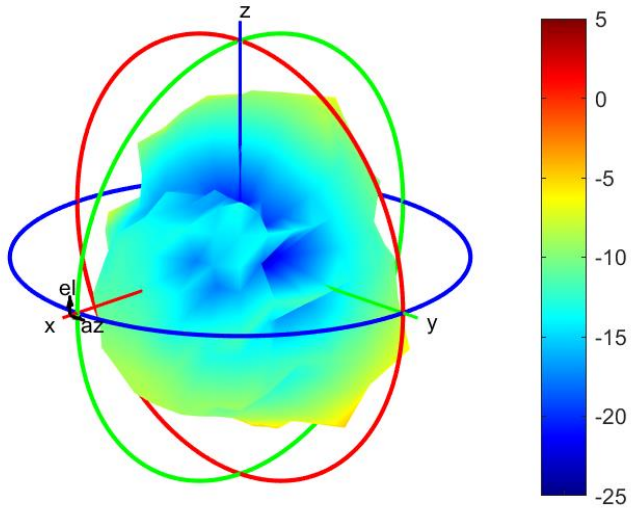
Center Frequency	849MHz
Horizontal (dBi) peak	-4.72
Vertical (dBi) peak	-4.57

862MHz



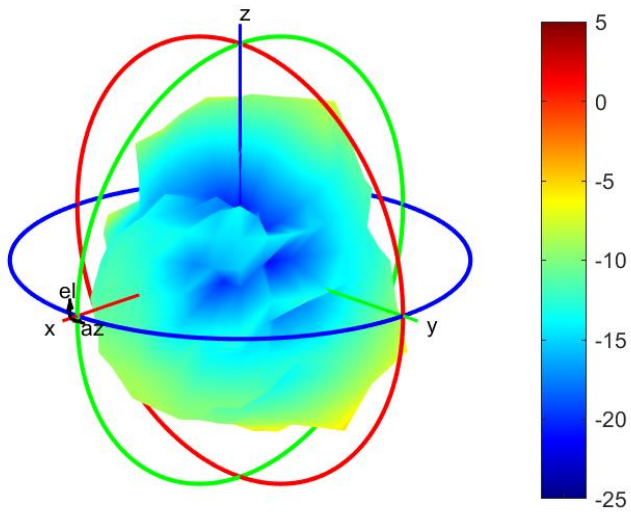
Center Frequency	862MHz
Horizontal (dBi) peak	-4.24
Vertical (dBi) peak	-3.77

880MHz



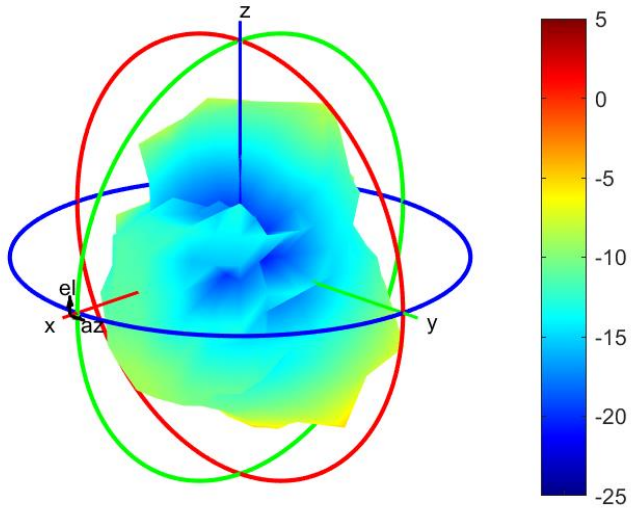
Center Frequency	880MHz
Horizontal (dBi) peak	-5.83
Vertical (dBi) peak	-4.89

897.5MHz



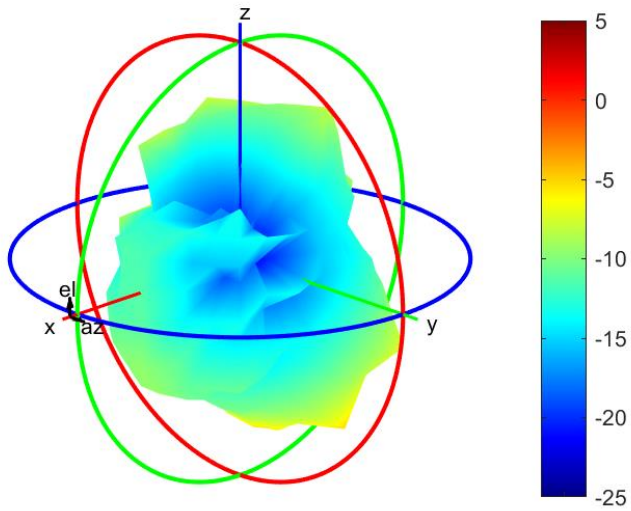
Center Frequency	897.5MHz
Horizontal (dBi) peak	-6.4
Vertical (dBi) peak	-5.44

915MHz



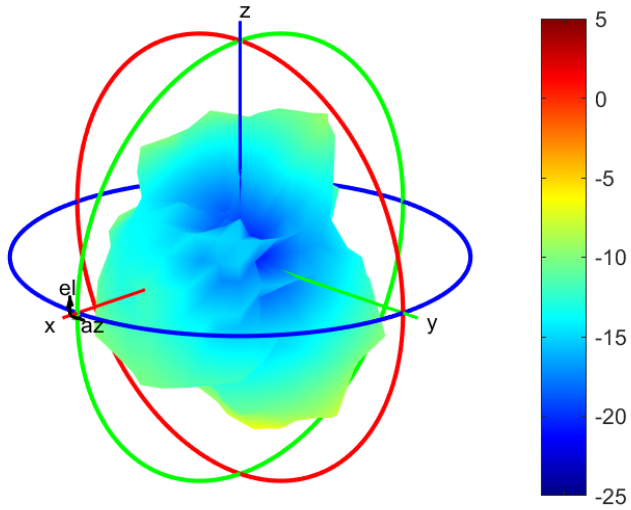
Center Frequency	915MHz
Horizontal (dBi) peak	-6.24
Vertical (dBi) peak	-5.67

925MHz



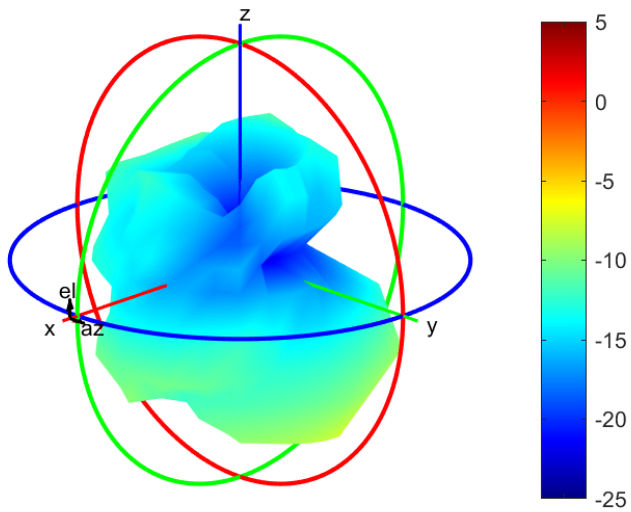
Center Frequency	925MHz
Horizontal (dBi) peak	-6.25
Vertical (dBi) peak	-5.61

960MHz



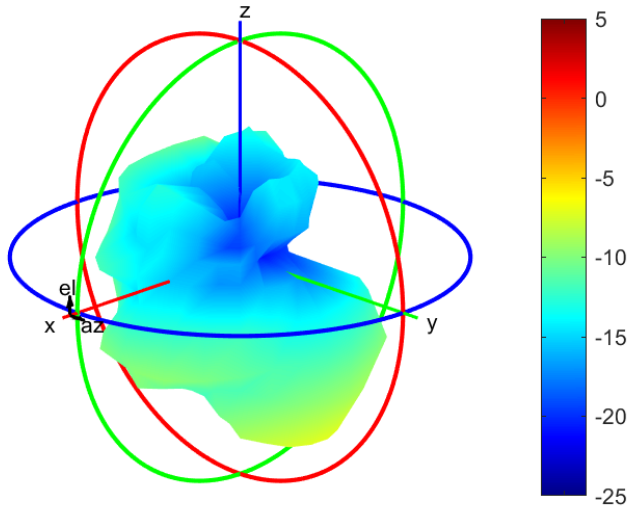
Center Frequency	960MHz
Horizontal (dBi) peak	-7.54
Vertical (dBi) peak	-6.93

1427.9MHz



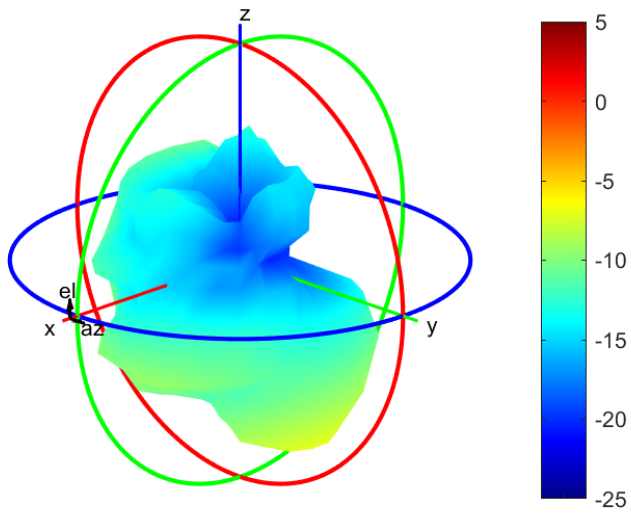
Center Frequency	1427.9MHz
Horizontal (dBi) peak	-8.25
Vertical (dBi) peak	-8.27

1447.9MHz



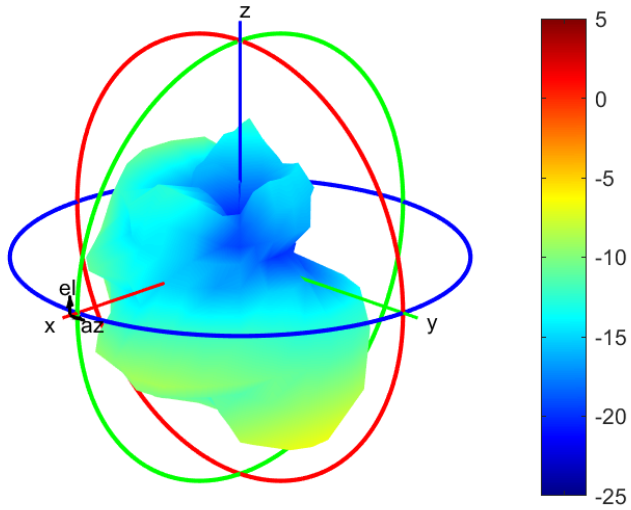
Center Frequency	1447.9MHz
Horizontal (dBi) peak	-8.39
Vertical (dBi) peak	-7.43

1455.4MHz



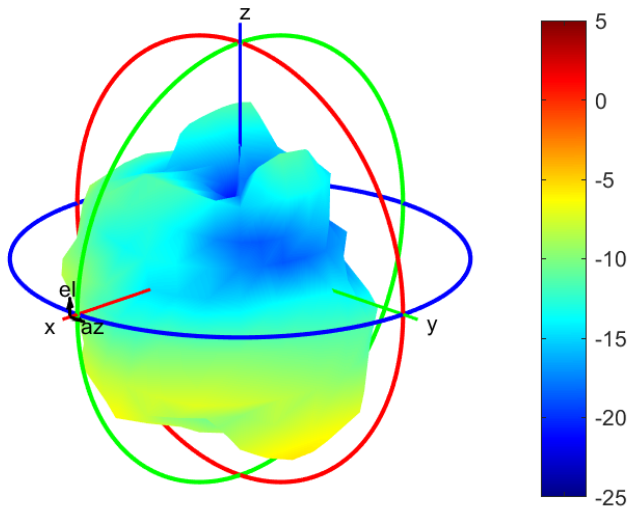
Center Frequency	1455.4MHz
Horizontal (dBi) peak	-8.36
Vertical (dBi) peak	-7.17

1462.9MHz



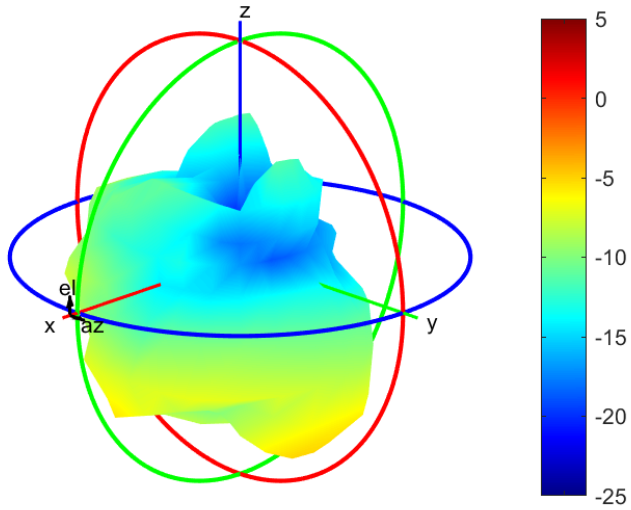
Center Frequency	1462.9MHz
Horizontal (dBi) peak	-8.5
Vertical (dBi) peak	-6.94

1496MHz



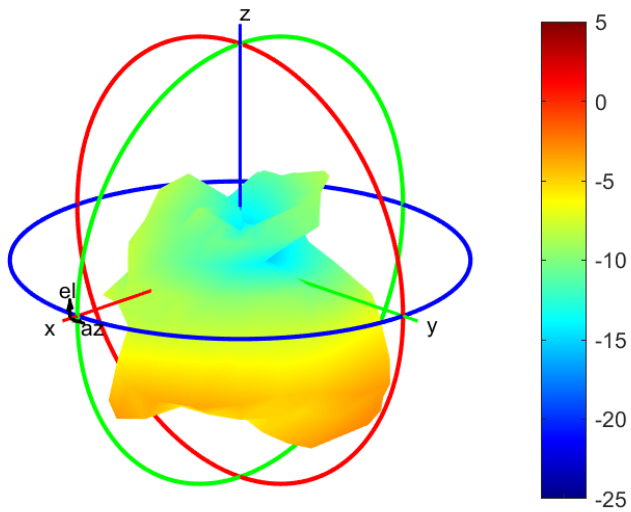
Center Frequency	1496MHz
Horizontal (dBi) peak	-6.36
Vertical (dBi) peak	-6.92

1510.9 MHz



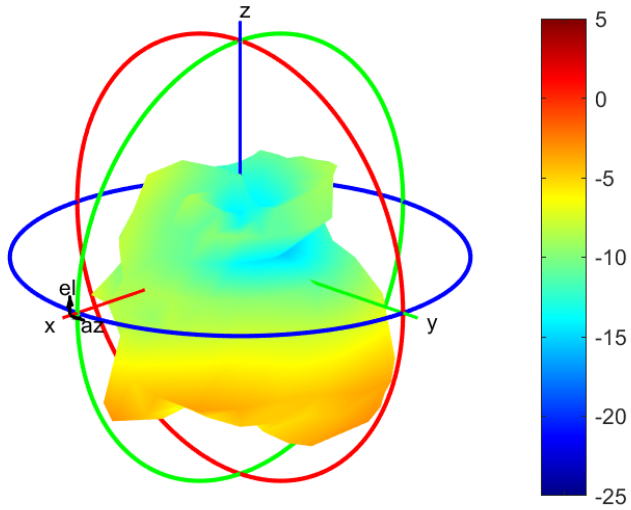
Center Frequency	1510.9 MHz
Horizontal (dBi) peak	-5.64
Vertical (dBi) peak	-7.34

1710 MHz



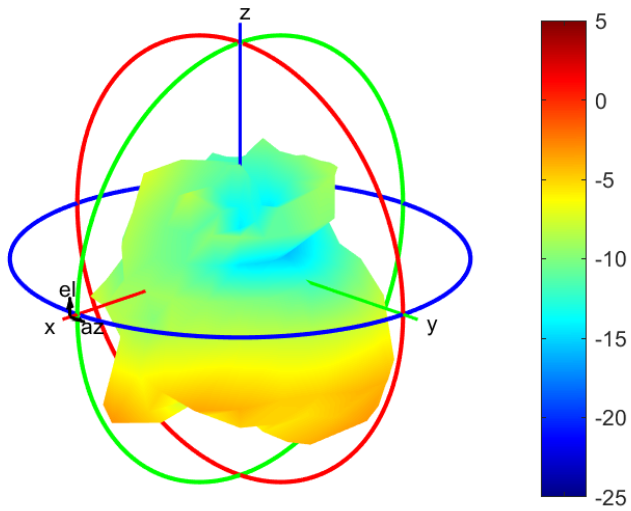
Center Frequency	1710 MHz
Horizontal (dBi) peak	-2.08
Vertical (dBi) peak	-3.5

1732.5 MHz



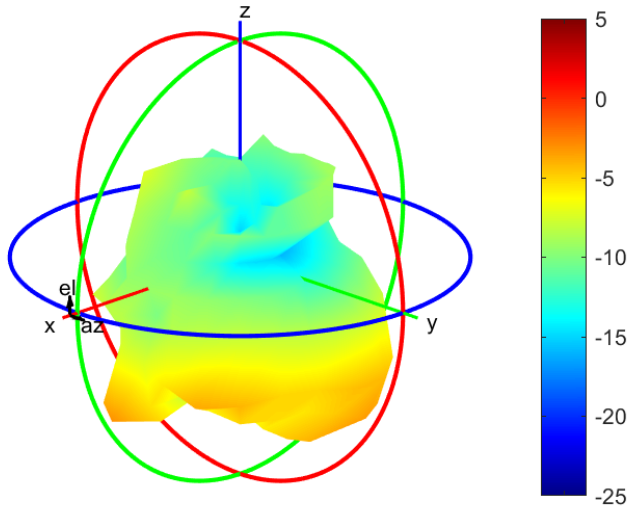
Center Frequency	1732.5 MHz
Horizontal (dBi) peak	-2.48
Vertical (dBi) peak	-3.22

1747.5 MHz



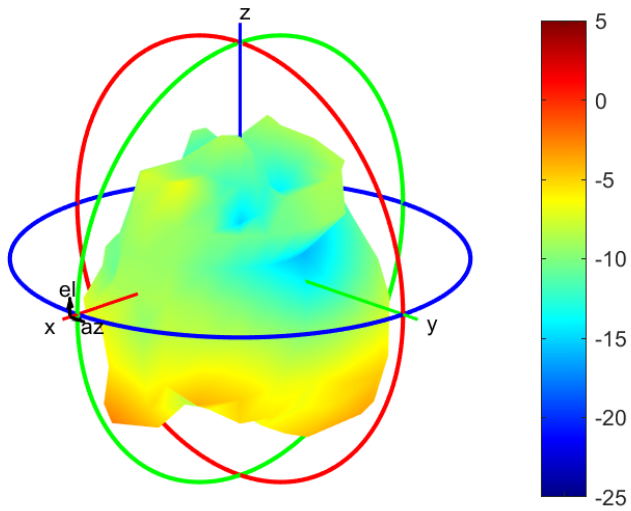
Center Frequency	1747.5 MHz
Horizontal (dBi) peak	-2.78
Vertical (dBi) peak	-3.19

1755 MHz



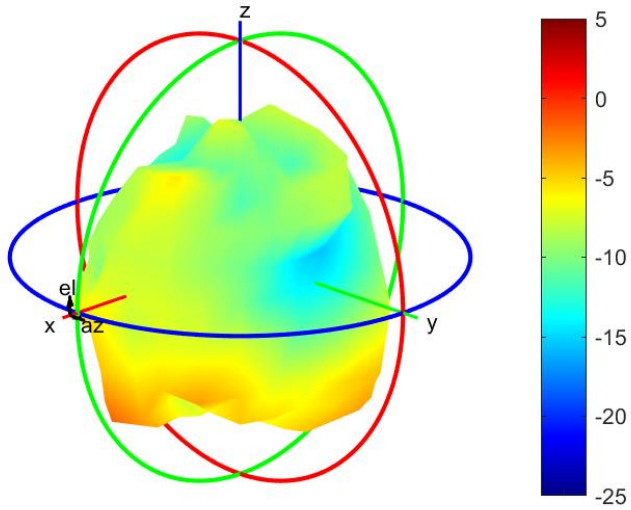
Center Frequency	1755 MHz
Horizontal (dBi) peak	-2.89
Vertical (dBi) peak	-3.15

1785 MHz



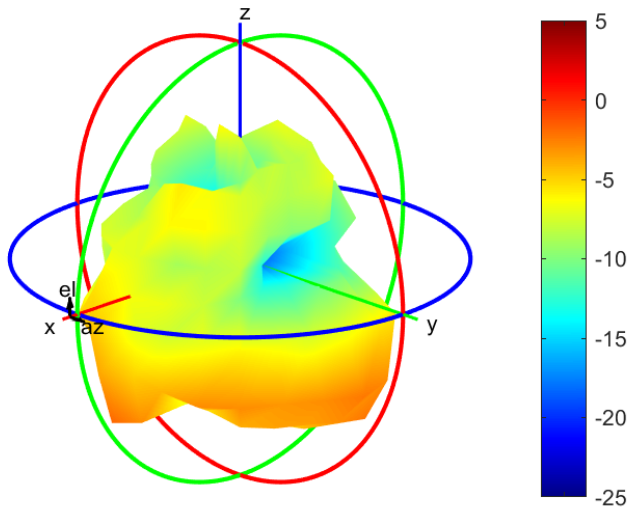
Center Frequency	1785 MHz
Horizontal (dBi) peak	-2.81
Vertical (dBi) peak	-2.53

1805 MHz



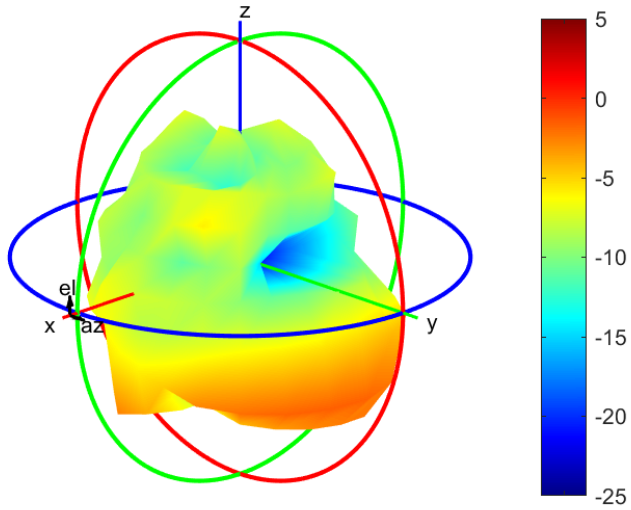
Center Frequency	1805 MHz
Horizontal (dBi) peak	-2.57
Vertical (dBi) peak	-1.66

1850 MHz



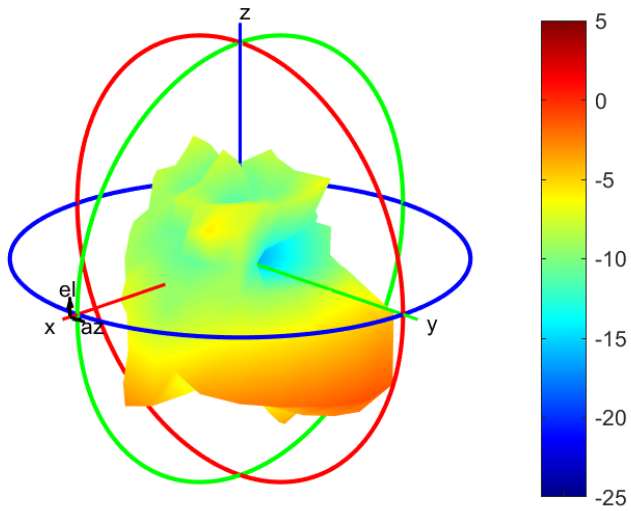
Center Frequency	1850 MHz
Horizontal (dBi) peak	-1.91
Vertical (dBi) peak	-1.85

1880 MHz



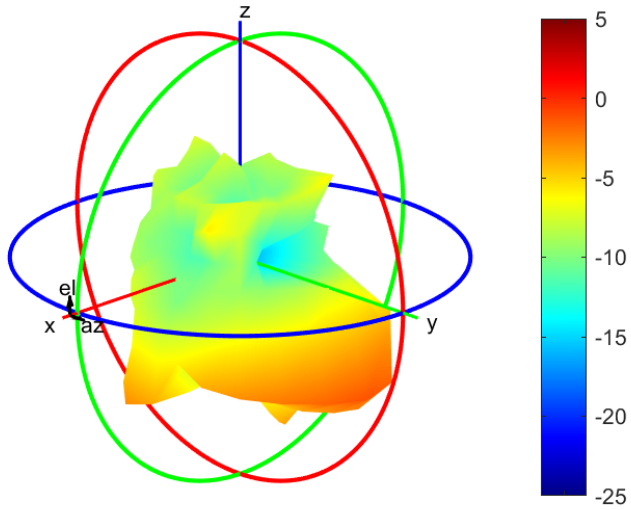
Center Frequency	1880 MHz
Horizontal (dBi) peak	-1.66
Vertical (dBi) peak	-2.76

1910MHz



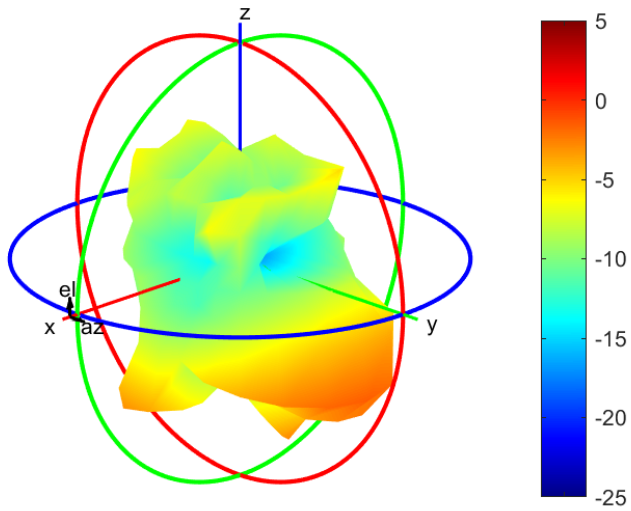
Center Frequency	1910MHz
Horizontal (dBi) peak	-0.79
Vertical (dBi) peak	-2.99

1920MHz



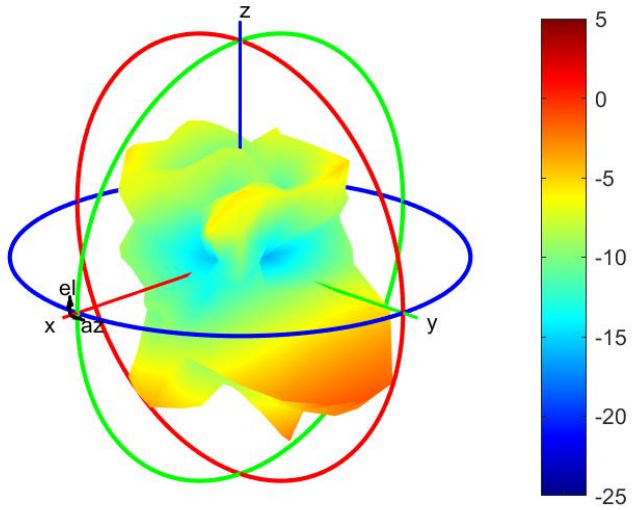
Center Frequency	1920MHz
Horizontal (dBi) peak	-0.84
Vertical (dBi) peak	-3.06

1950MHz



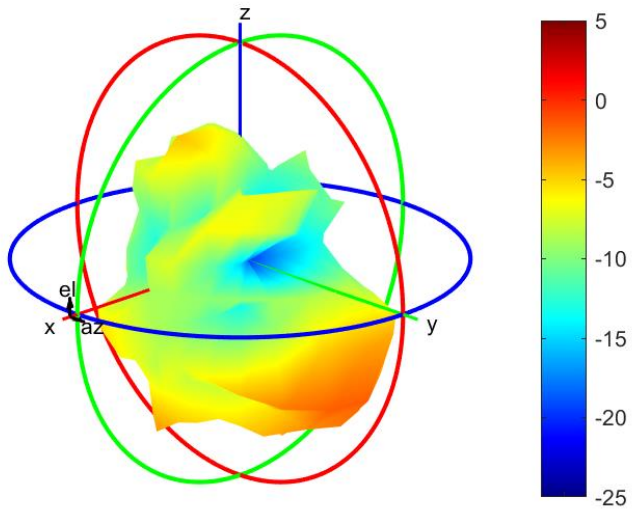
Center Frequency	1950MHz
Horizontal (dBi) peak	-1.3
Vertical (dBi) peak	-3.1

1980MHz



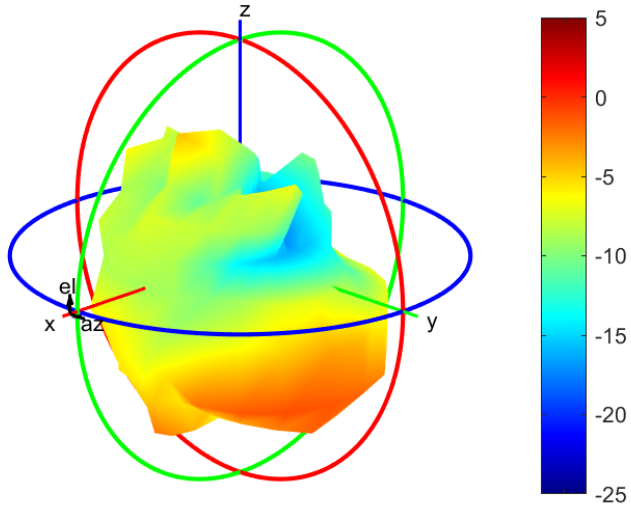
Center Frequency	1980MHz
Horizontal (dBi) peak	-0.83
Vertical (dBi) peak	-3.65

2110MHz



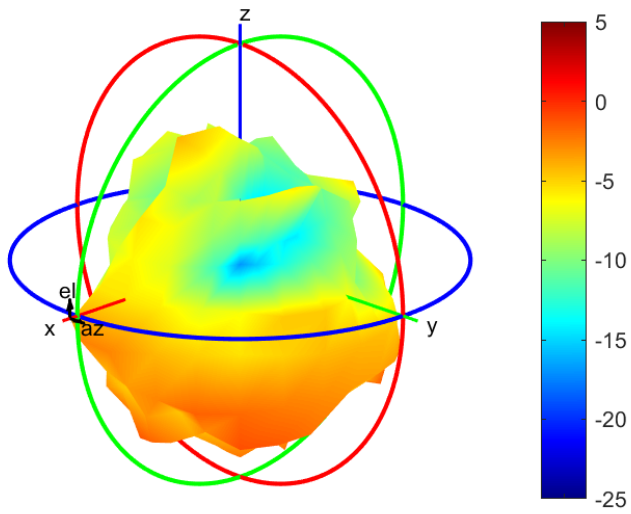
Center Frequency	2110MHz
Horizontal (dBi) peak	-1.54
Vertical (dBi) peak	-3.77

2200MHz



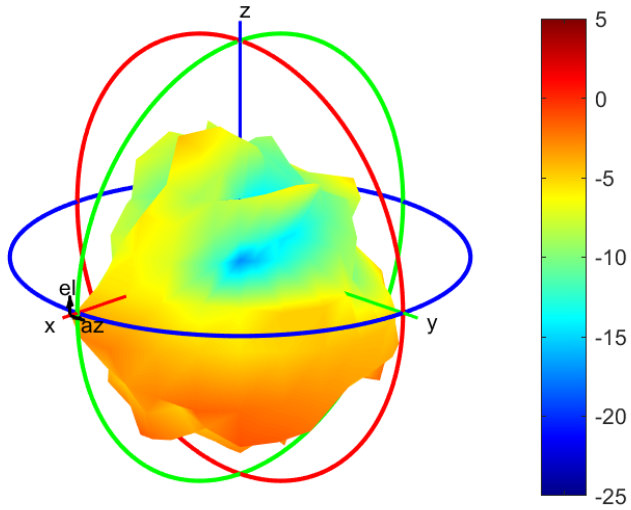
Center Frequency	2200MHz
Horizontal (dBi) peak	-0.94
Vertical (dBi) peak	-4.58

2300MHz



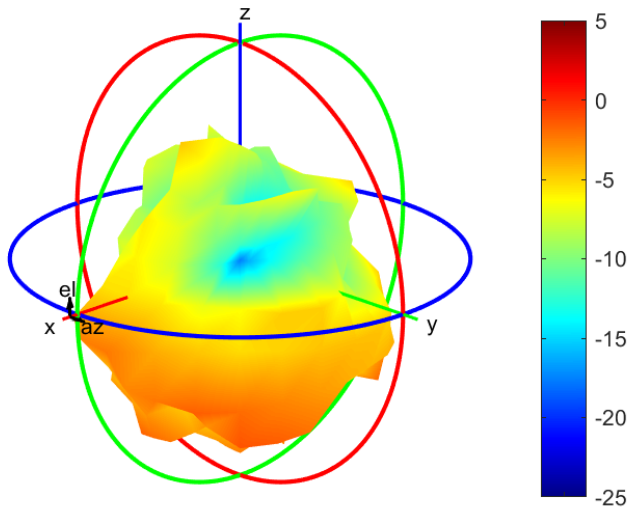
Center Frequency	2300MHz
Horizontal (dBi) peak	-1.79
Vertical (dBi) peak	-2.61

2305MHz



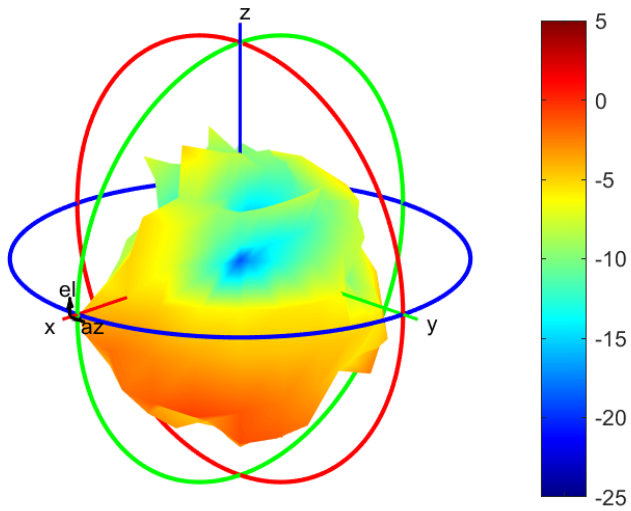
Center Frequency	2305MHz
Horizontal (dBi) peak	-1.84
Vertical (dBi) peak	-2.74

2315MHz



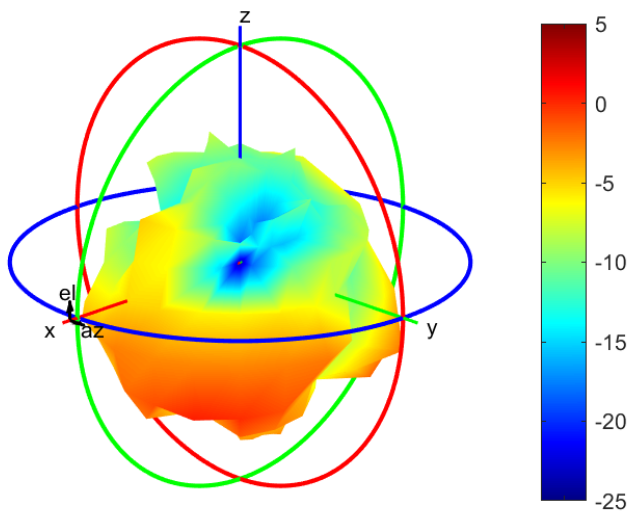
Center Frequency	2315MHz
Horizontal (dBi) peak	-1.94
Vertical (dBi) peak	-2.8

2350MHz



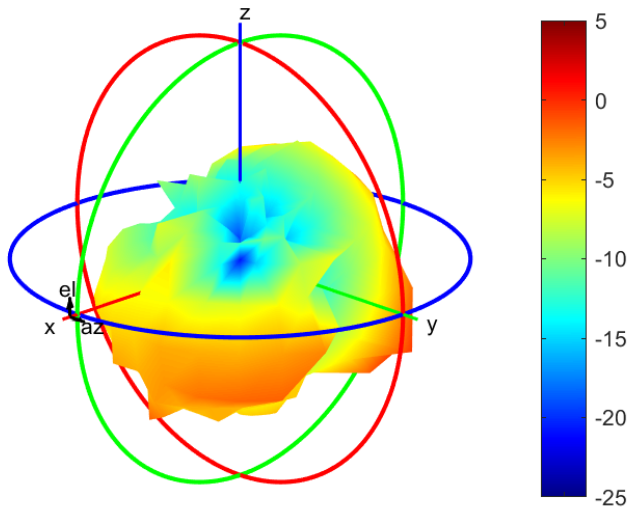
Center Frequency	2350MHz
Horizontal (dBi) peak	-0.91
Vertical (dBi) peak	-2.91

2400MHz



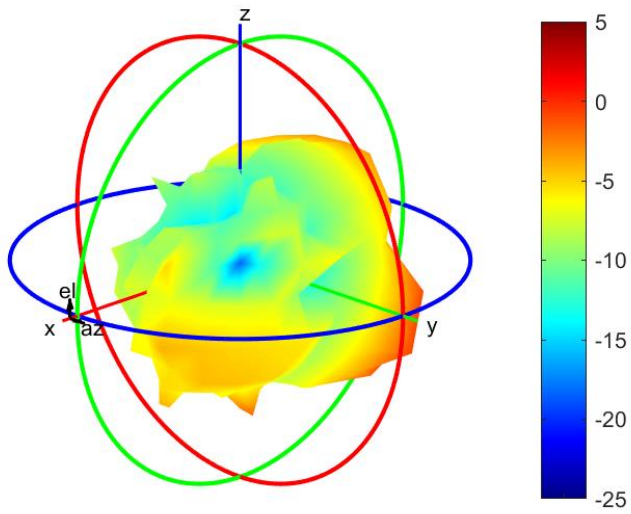
Center Frequency	2400MHz
Horizontal (dBi) peak	-0.01
Vertical (dBi) peak	-3.52

2500MHz



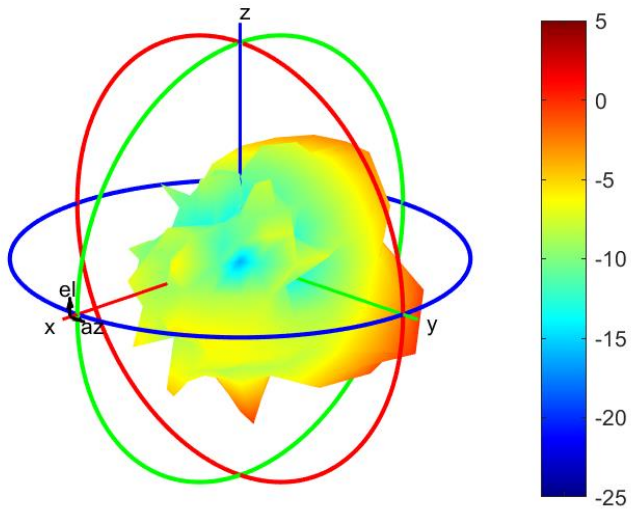
Center Frequency	2500MHz
Horizontal (dBi) peak	0.56
Vertical (dBi) peak	-2.25

2570MHz



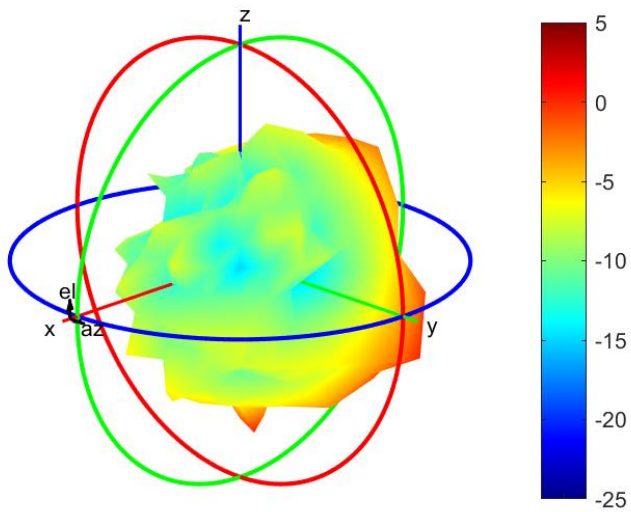
Center Frequency	2570MHz
Horizontal (dBi) peak	0.16
Vertical (dBi) peak	-1.8

2595MHz



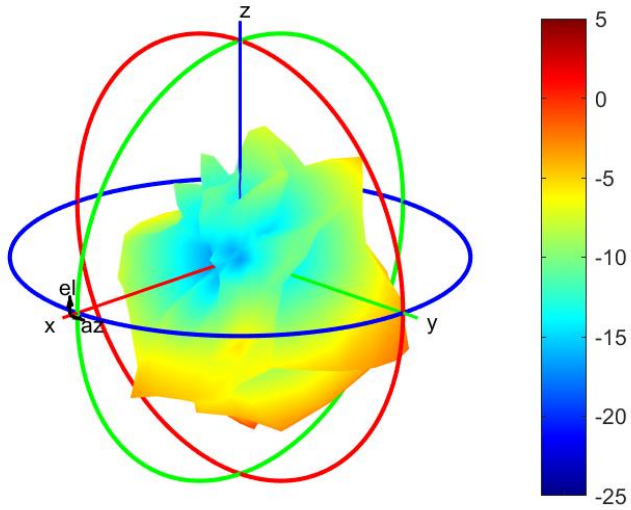
Center Frequency	2595MHz
Horizontal (dBi) peak	0.06
Vertical (dBi) peak	-0.9

2620MHz



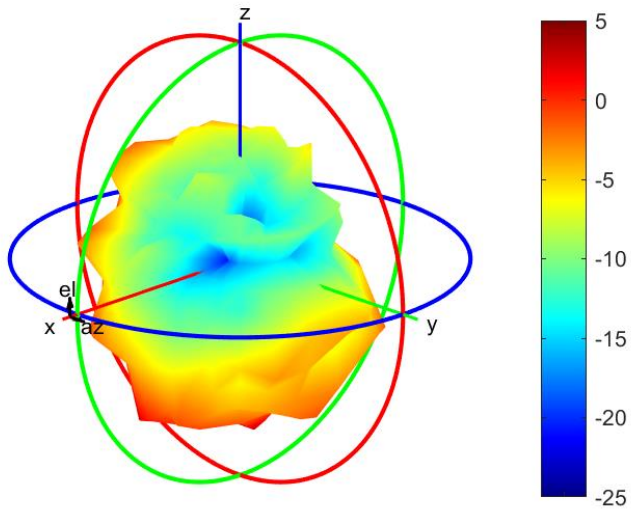
Center Frequency	2620MHz
Horizontal (dBi) peak	0.32
Vertical (dBi) peak	-0.82

2690MHz



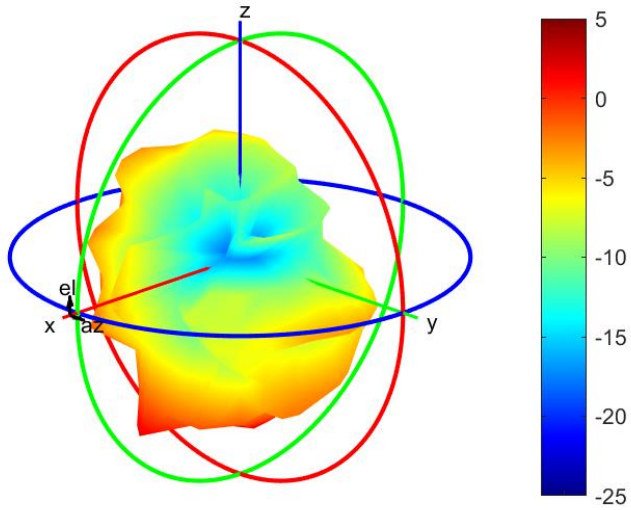
Center Frequency	2690MHz
Horizontal (dBi) peak	-2.08
Vertical (dBi) peak	-2.03

3400MHz



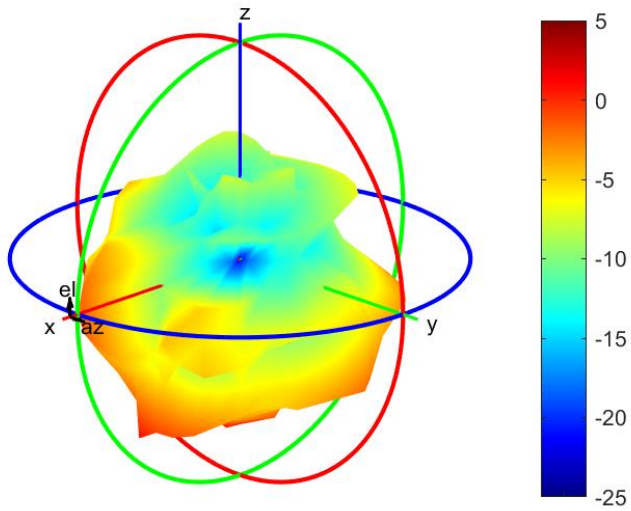
Center Frequency	3400MHz
Horizontal (dBi) peak	-0.1
Vertical (dBi) peak	0.94

3500MHz



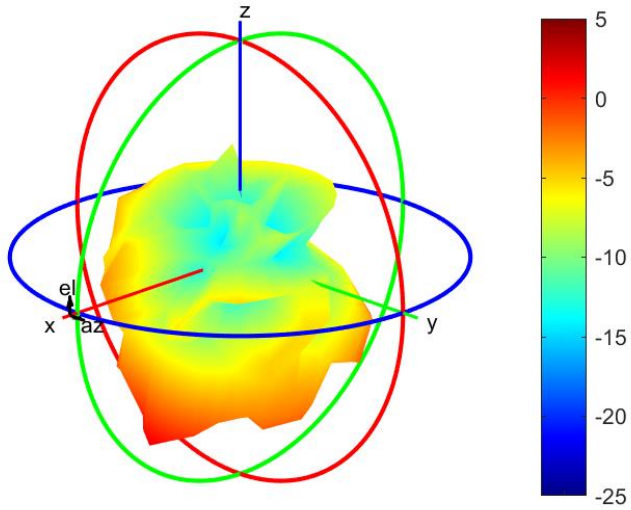
Center Frequency	3500MHz
Horizontal (dBi) peak	-0.56
Vertical (dBi) peak	0.37

3600MHz



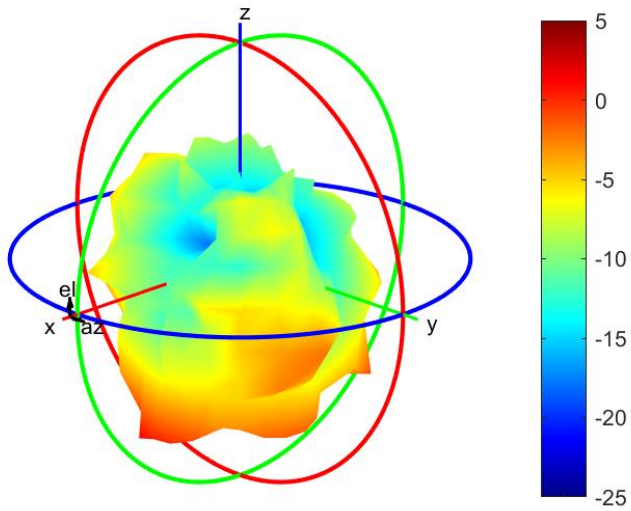
Center Frequency	3600MHz
Horizontal (dBi) peak	-0.27
Vertical (dBi) peak	-0.03

3700MHz



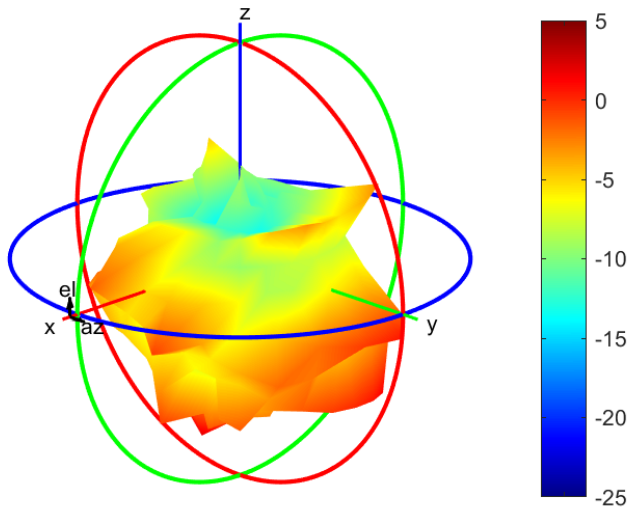
Center Frequency	3700MHz
Horizontal (dBi) peak	0.09
Vertical (dBi) peak	-0.48

3800MHz



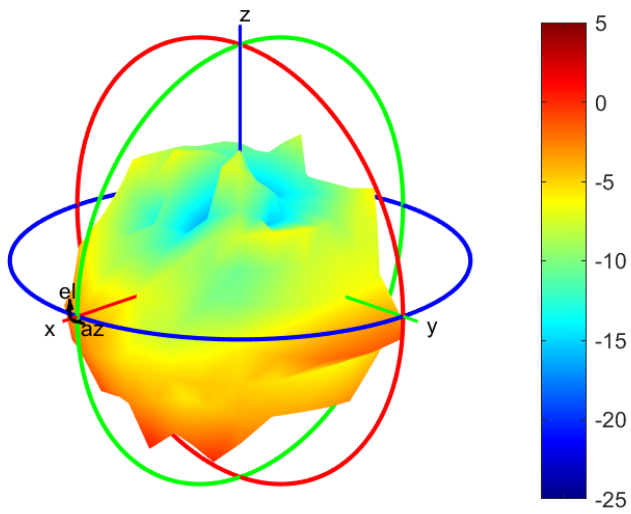
Center Frequency	3800MHz
Horizontal (dBi) peak	-0.64
Vertical (dBi) peak	0.84

4200MHz



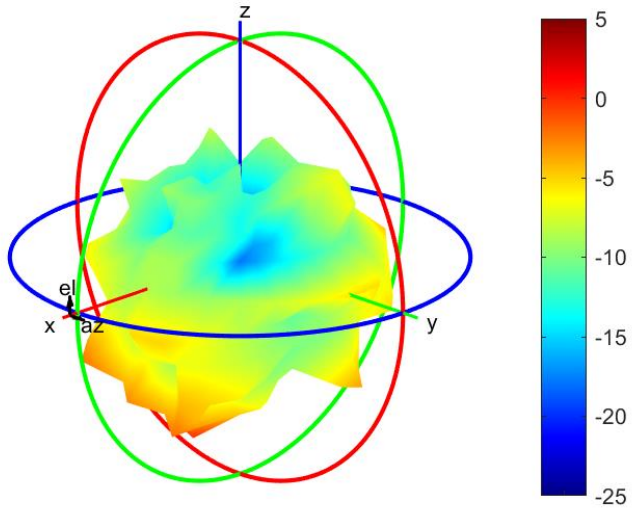
Center Frequency	4200MHz
Horizontal (dBi) peak	0.71
Vertical (dBi) peak	0.65

4400MHz



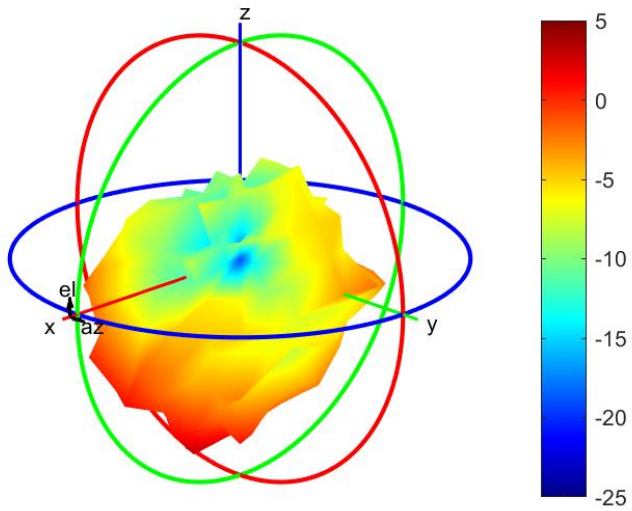
Center Frequency	4400MHz
Horizontal (dBi) peak	-1.48
Vertical (dBi) peak	0.55

4700MHz



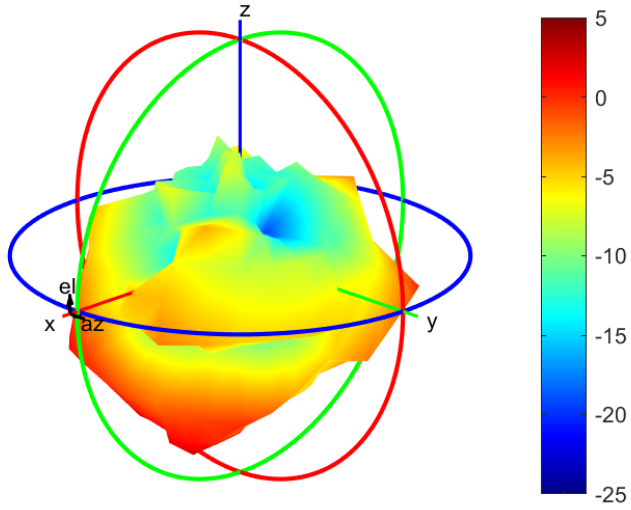
Center Frequency	4700MHz
Horizontal (dBi) peak	-2.38
Vertical (dBi) peak	0.36

5150MHz



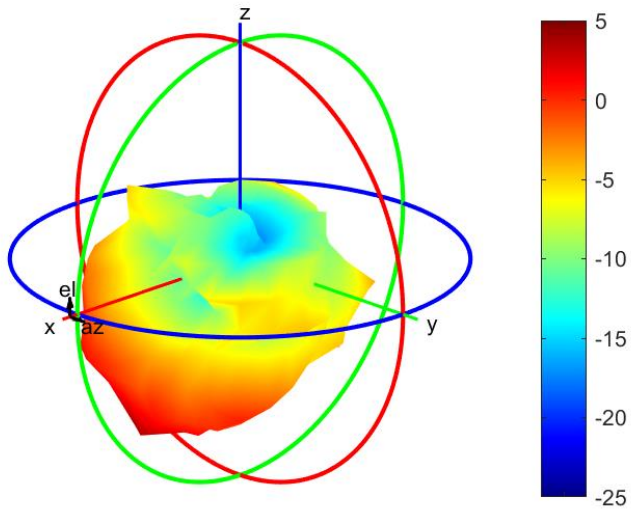
Center Frequency	5150MHz
Horizontal (dBi) peak	0.93
Vertical (dBi) peak	2.48

5537.5MHz



Center Frequency	5537.5MHz
Horizontal (dBi) peak	1.19
Vertical (dBi) peak	1.36

5925MHz



Center Frequency	5925MHz
Horizontal (dBi) peak	0.62
Vertical (dBi) peak	2.29