

Antenna 194843



5G NR/4G/3G/2G Connector Mount



Technical Data:

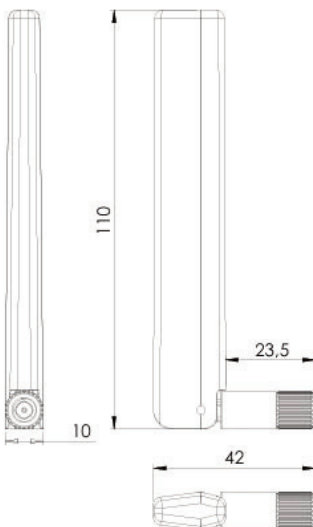


Standards	5G, 4G, 3G and 2G
Frequency	617-960, 1427-2690, 3300-5000, 5150-5925 MHz
Return Loss (dB)	~-11.2, ~-10.7, ~-11.4, ~-8.8
VSWR	~2.0:1, ~2.6:1, ~2.3:1, ~2.2:1
Efficiency (%)	~37.6, ~43.3, ~35.1, ~41.9
Peak Gain (dBi)	~-1.1, ~0.5, ~0.3, ~1.6
Impedance (Ohm)	50
Polarisation	Linear
Radiation Pattern	Omni-Directional
Max. Input Power (W)	25
Cable	without
Connector	SMA (male)

Mechanical Data:

Mounting Type	Connector Mount
Dimensions (mm)	135 × 19 × 10
Operating Temperature	-40 °C to +85 °C
Substance Compliance	RoHS

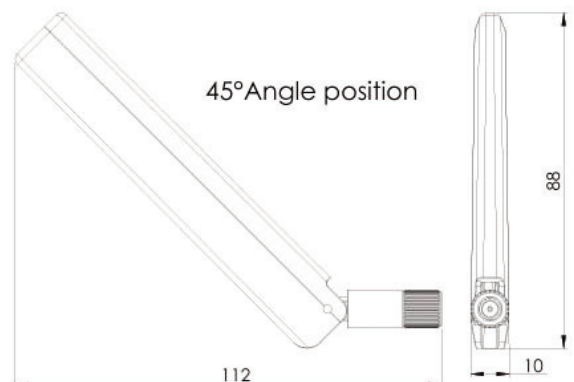
Right Angle position



Straight position



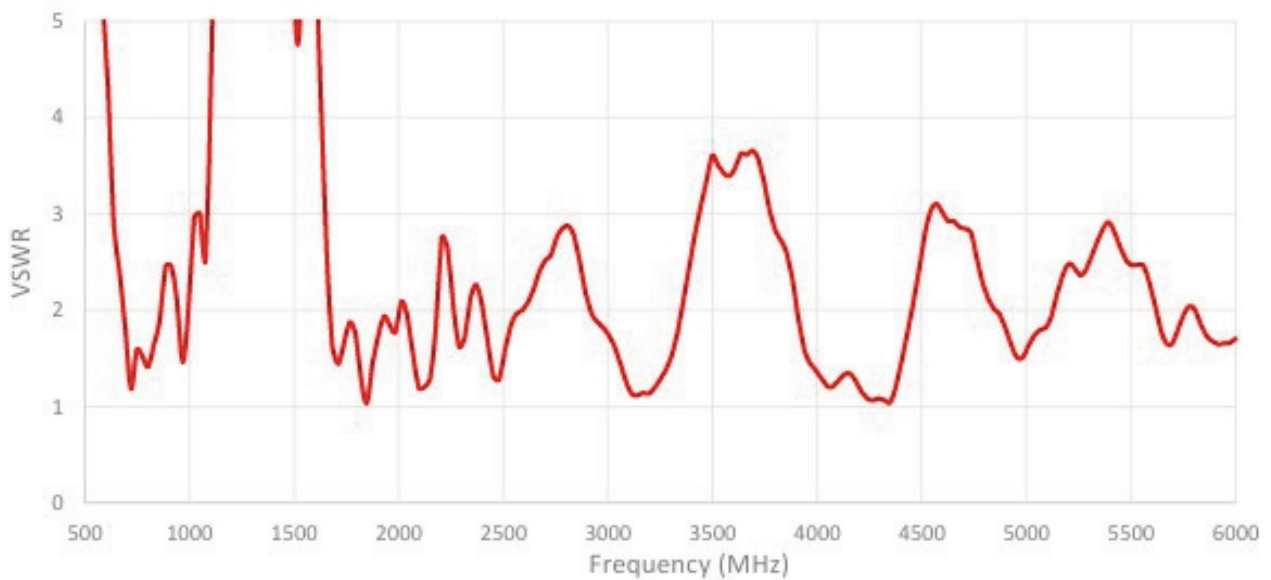
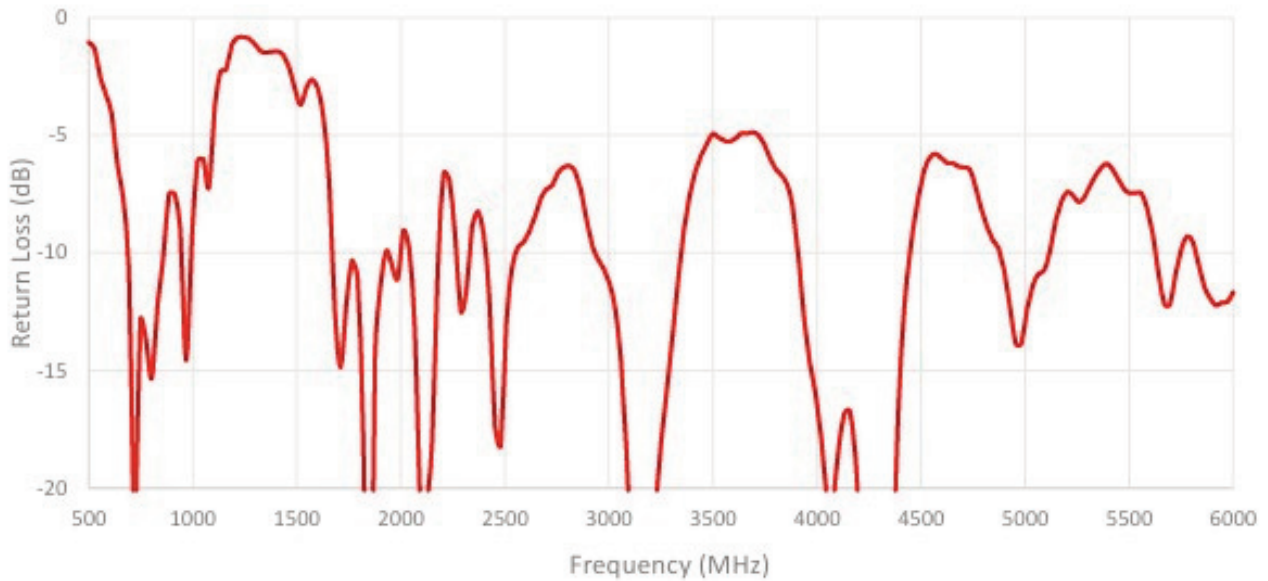
45° Angle position



Antenna 194843



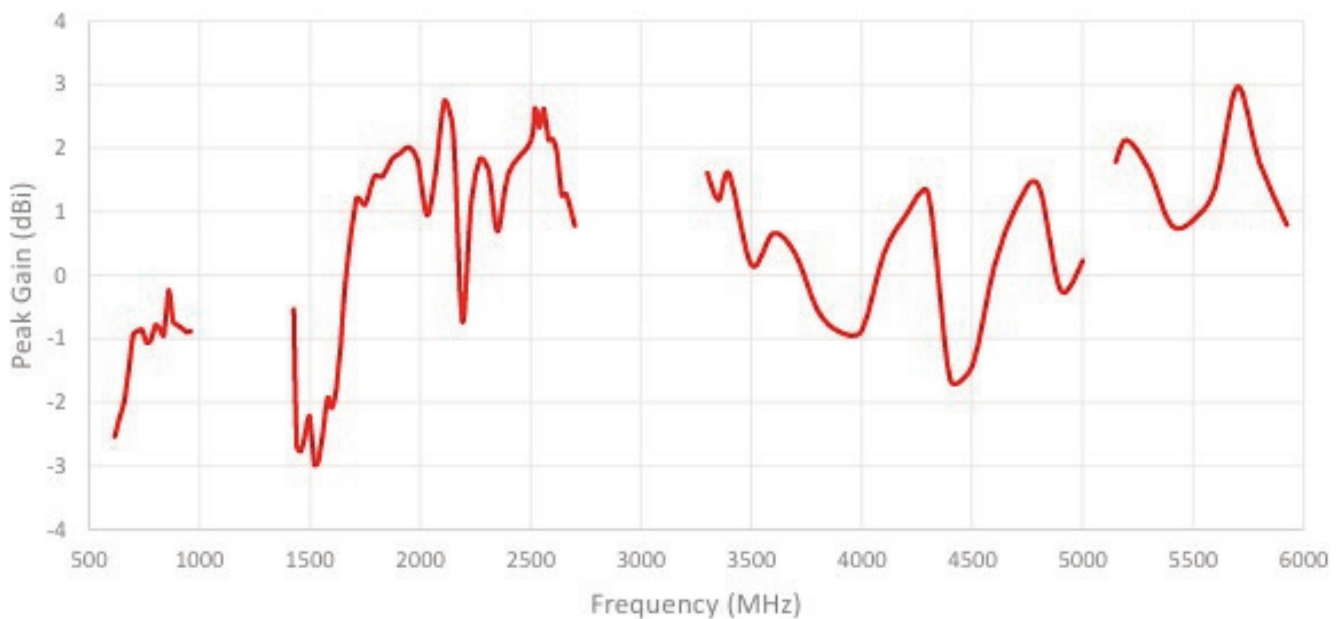
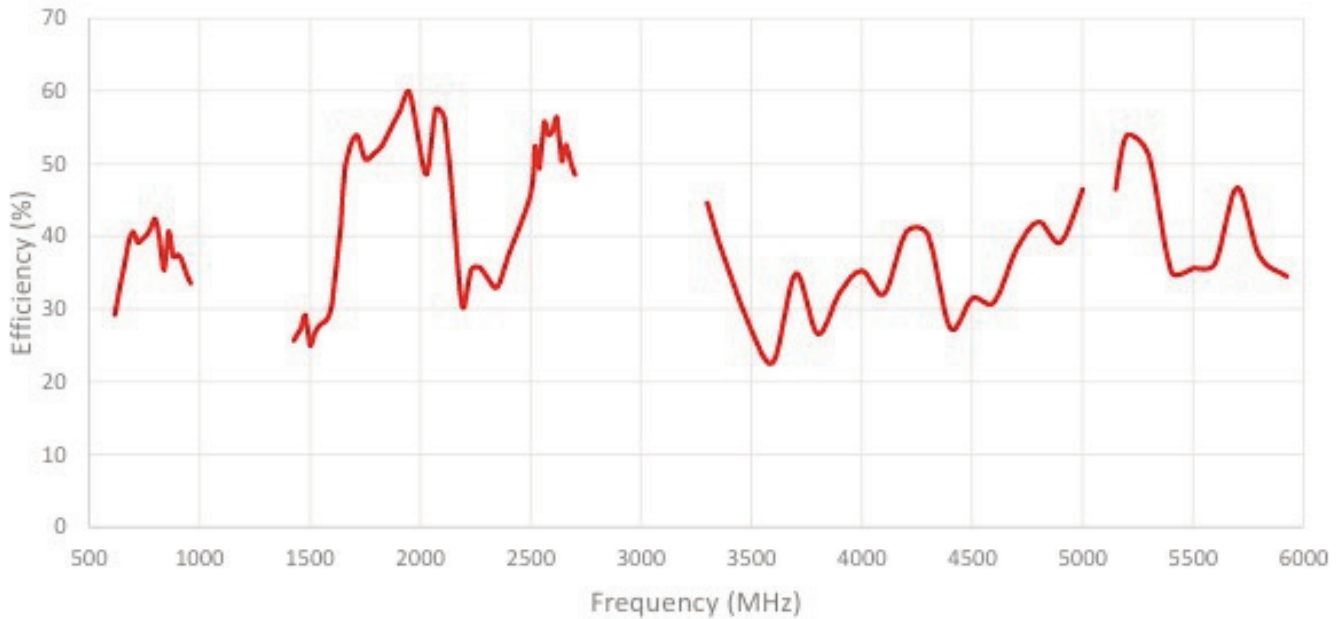
5G NR/4G/3G/2G Connector Mount



Antenna 194843



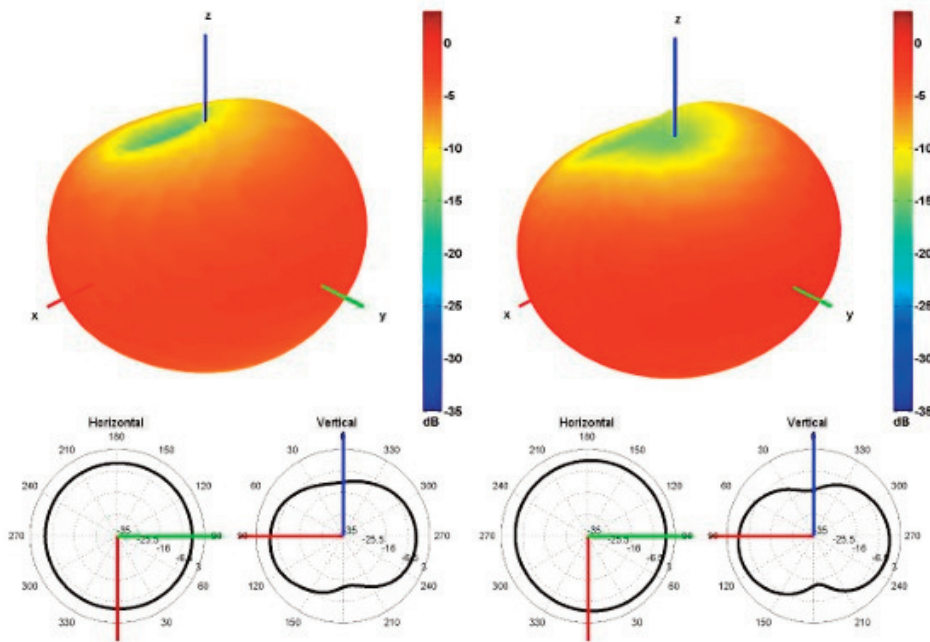
5G NR/4G/3G/2G Connector Mount



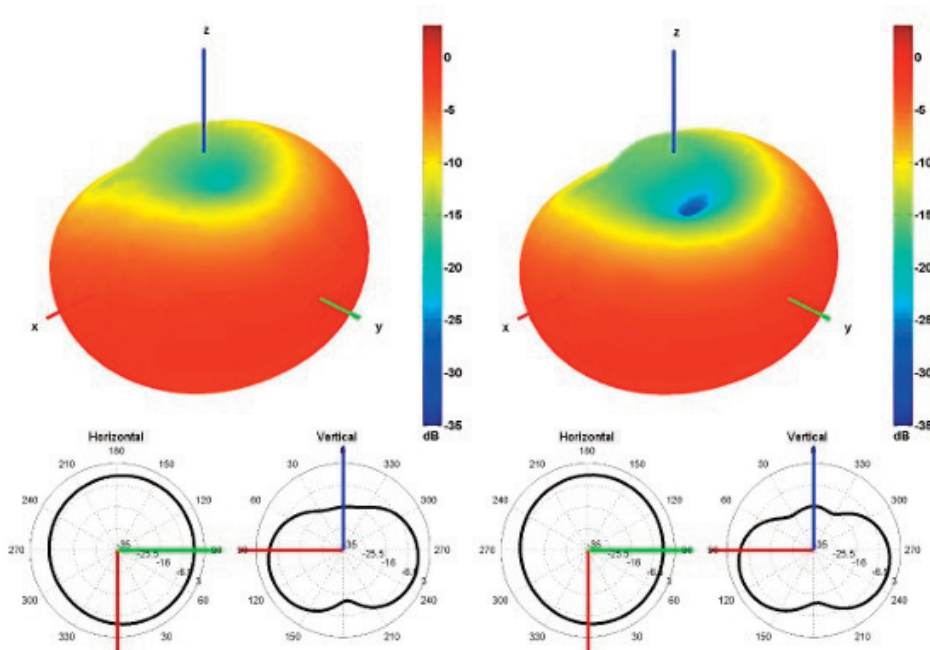
Antenna
194843



5GNR/4G/3G/2G Connector Mount



650 and 750 MHz Radiation pattern

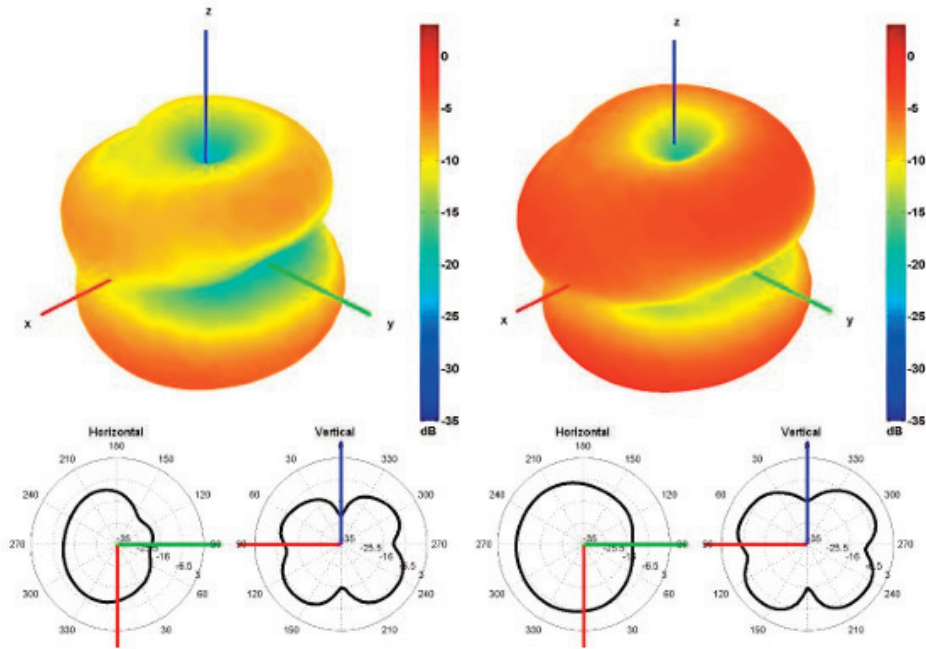


850 and 940 MHz Radiation pattern

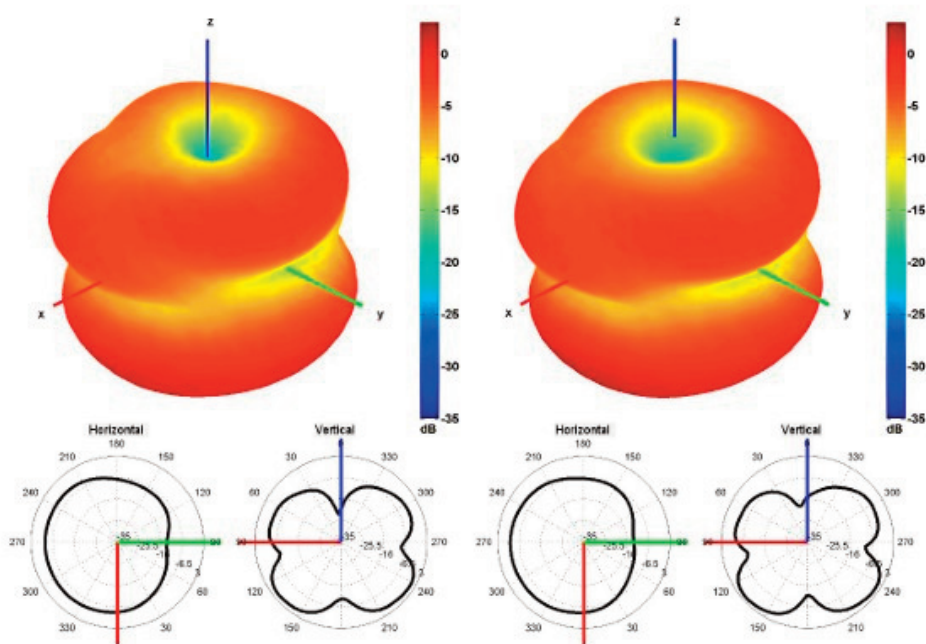
Antenna
194843



5G NR/4G/3G/2G Connector Mount



1500 and 1600 MHz Radiation pattern

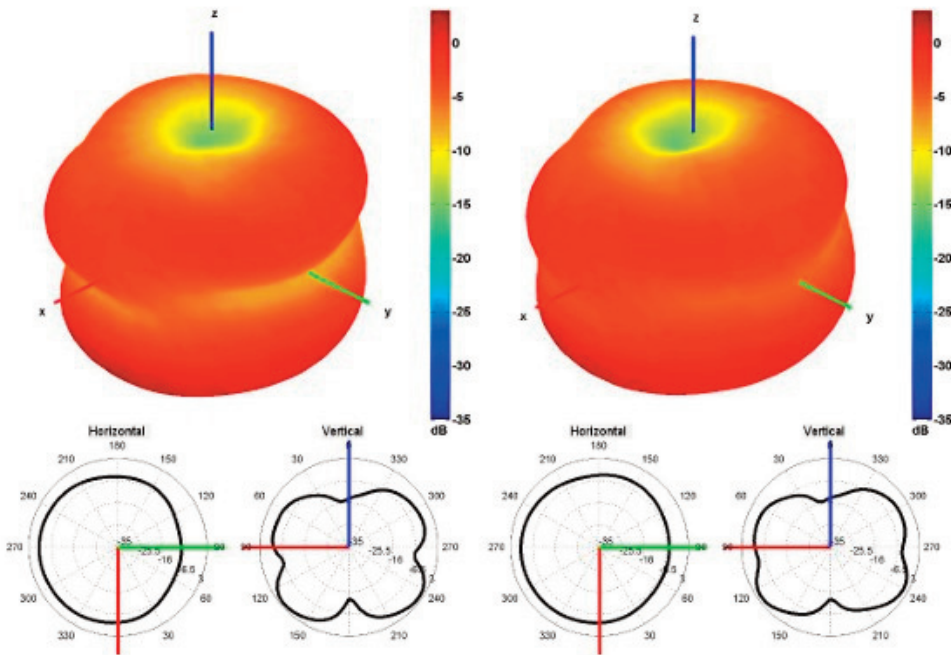


1750 and 1850 MHz Radiation pattern

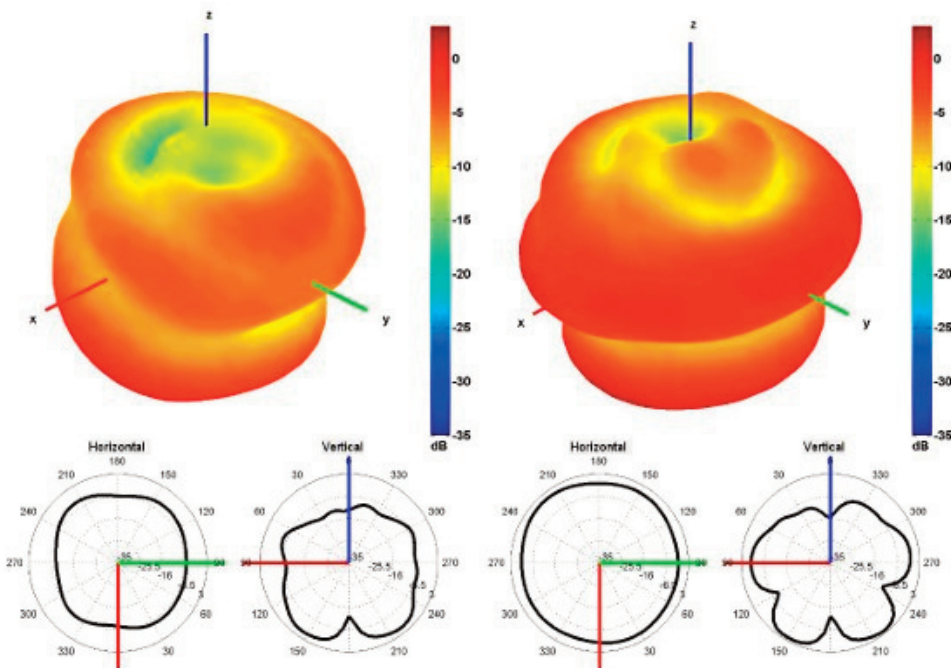
Antenna
194843



5GNR/4G/3G/2G Connector Mount



1950 and 2100 MHz Radiation pattern

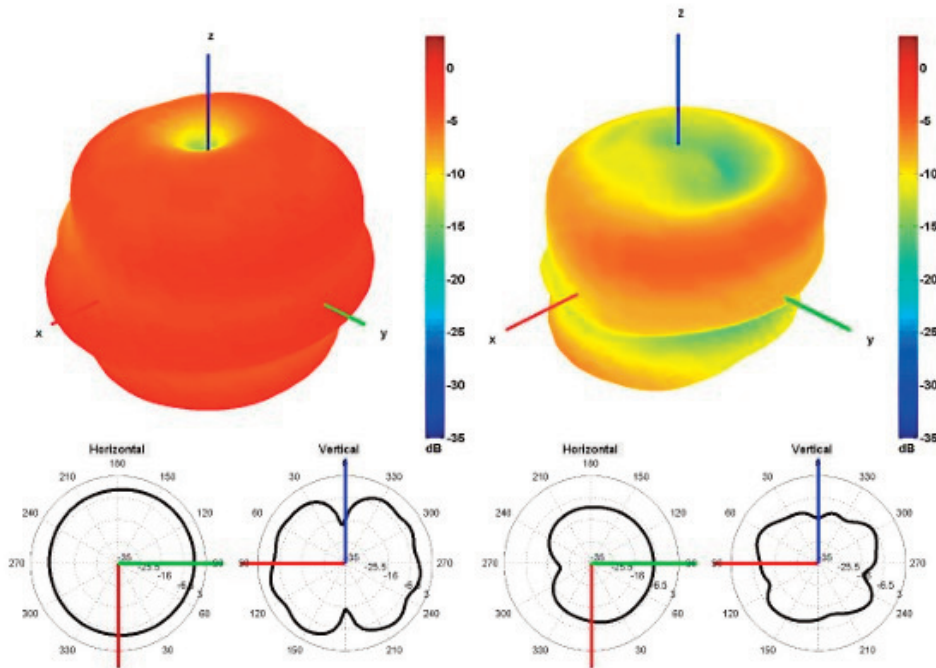


2350 and 2600 MHz Radiation pattern

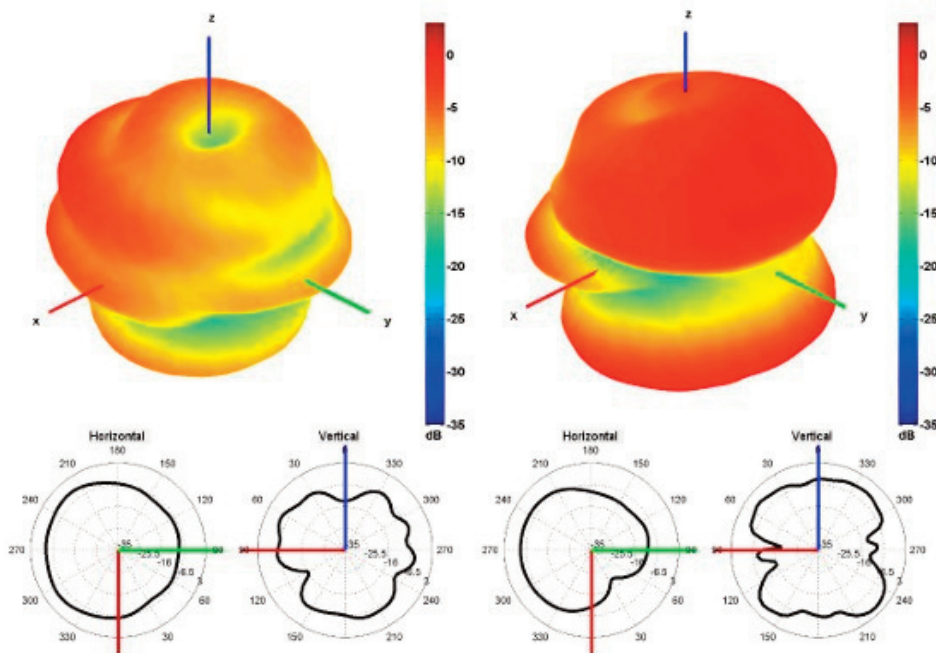
Antenna
194843



5GNR/4G/3G/2G Connector Mount



3350 and 3600 MHz Radiation pattern



4500 and 5500 MHz Radiation pattern