

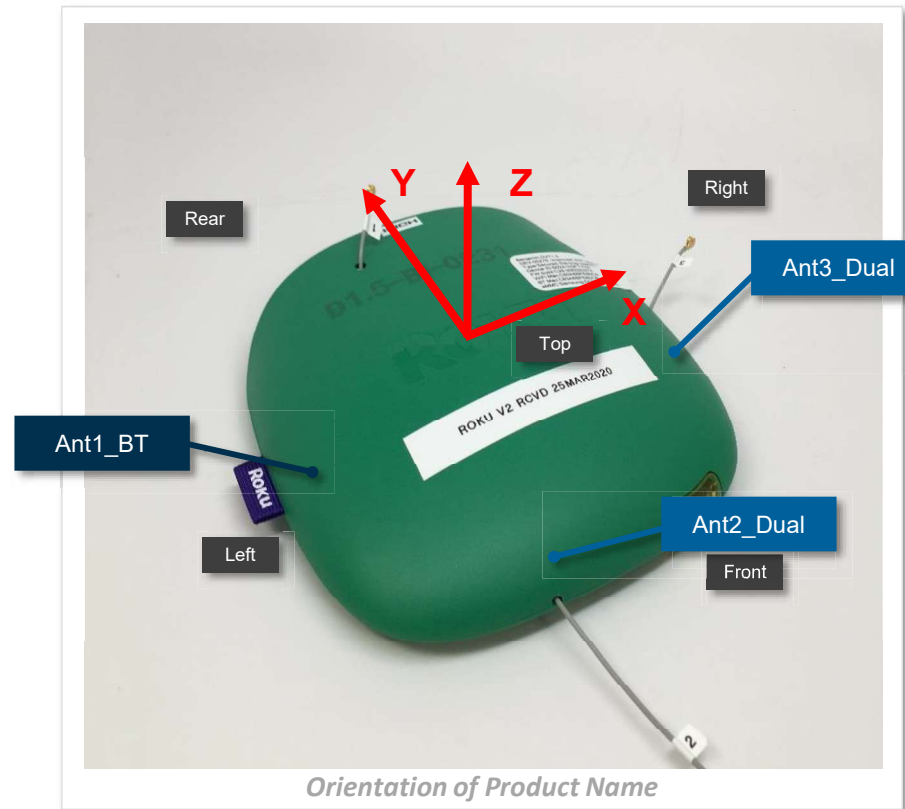
Antenna Peak Gain – 2.4 GHz Wi-Fi Antennas

Frequency (MHz)	Ant2_Dual	Ant3_Dual
2400	3.6	2.2
2410	3.5	2.2
2420	3.5	2.4
2430	3.6	2.4
2440	3.6	2.4
2450	3.6	2.3
2460	3.6	2.2
2470	3.8	2.1
2480	3.9	1.9
2490	3.9	1.7

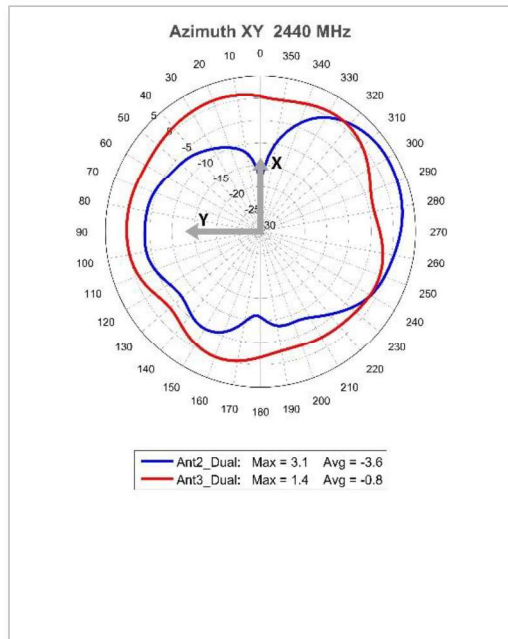
Frequency (MHz)	Ant2_Dual	Ant3_Dual
5150	4.2	3.8
5200	4.4	4.2
5300	4.5	4.4
5400	4.5	4.5
5500	4.4	4.5
5600	4.3	3.9
5700	4.2	4.3
5800	4.2	5
5850	3.9	4.7



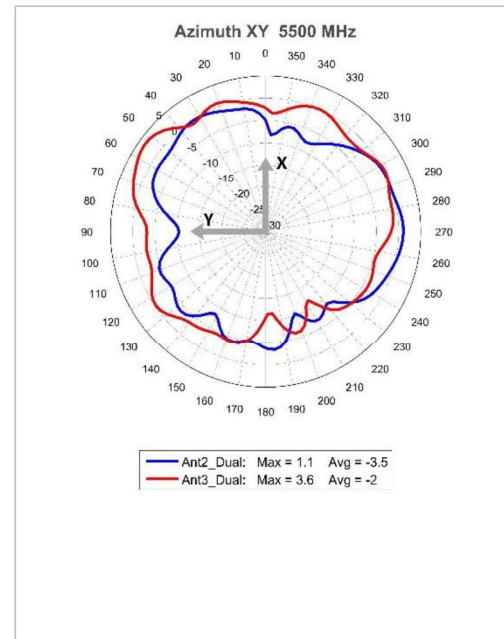
Coordinate System for Radiation Patterns



System Coverage: Azimuth at 2.44 GHz & 5.5 GHz



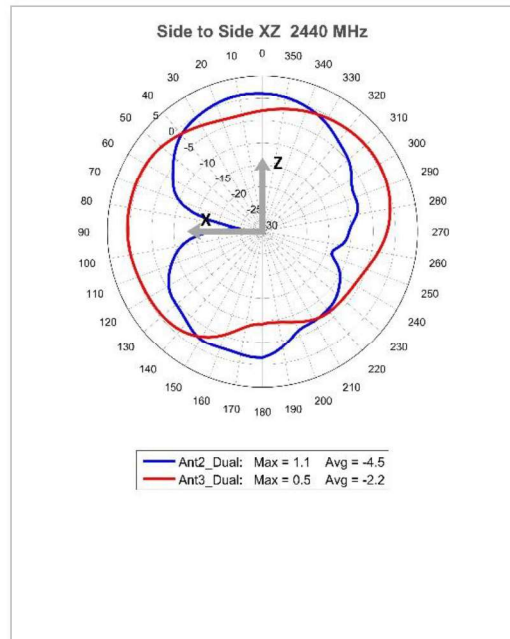
Dual-band Antennas @ 2.44 GHz



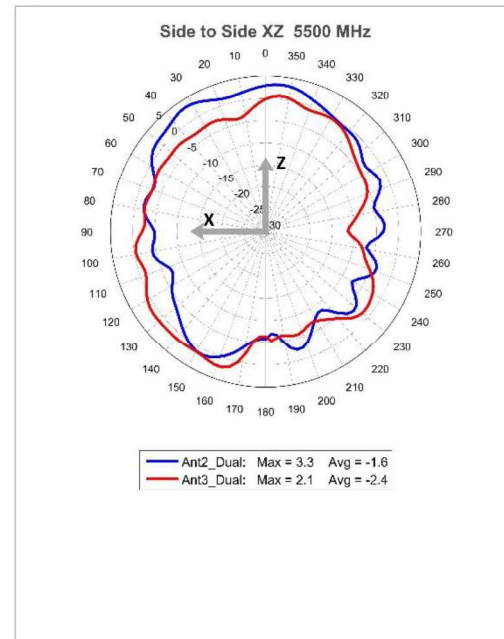
Dual-band Antennas @ 5.5 GHz



System Coverage: Side to Side Elevation at 2.44 GHz & 5.5 GHz



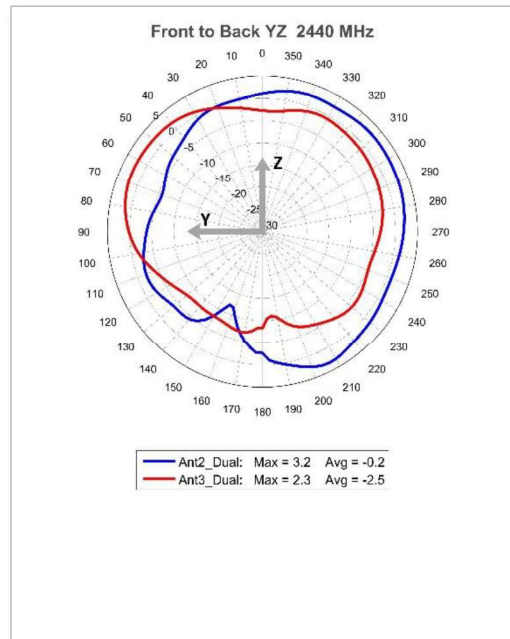
Dual-band Antennas @ 2.44 GHz



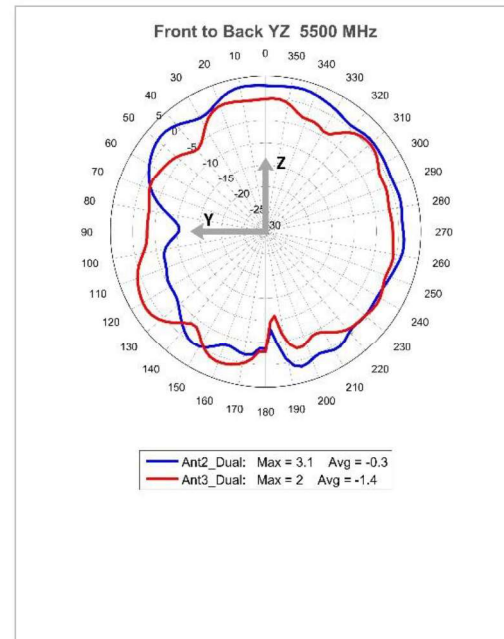
Dual-band Antennas @ 5.5 GHz



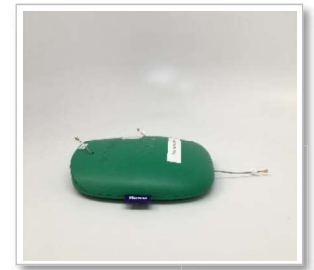
System Coverage: Front to Back Elevation at 2.44 GHz & 5.5 GHz



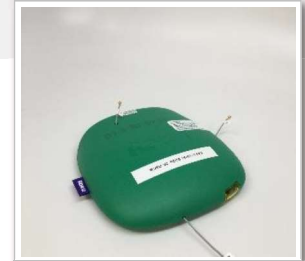
Dual-band Antennas @ 2.44 GHz



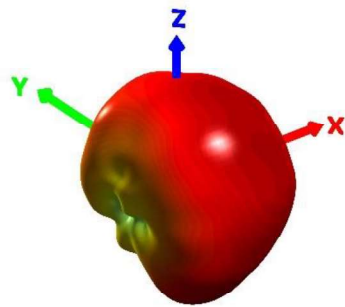
Dual-band Antennas @ 5.5 GHz



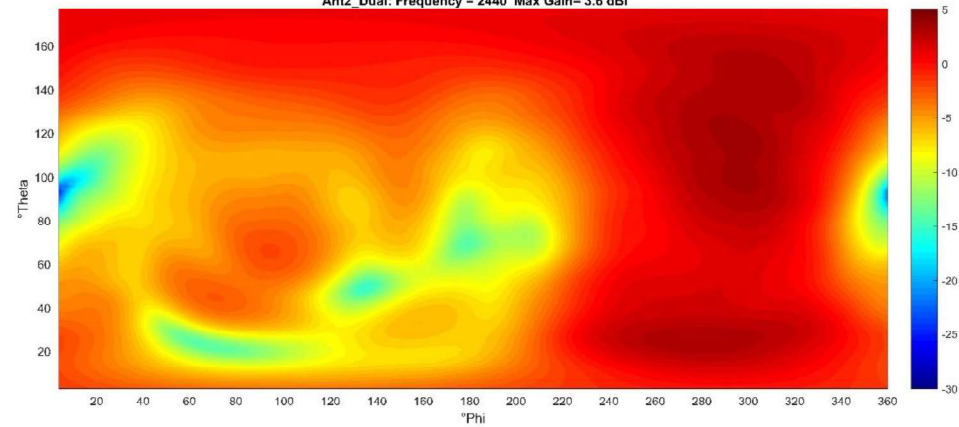
3D Pattern – Ant2_Dual at 2.44 GHz



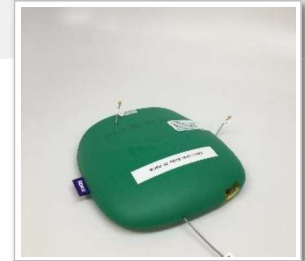
Ant2_Dual: Frequency = 2440 MHz Peak Gain = 3.6 dBi



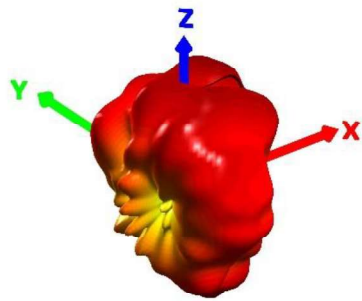
Ant2_Dual: Frequency = 2440 Max Gain= 3.6 dBi



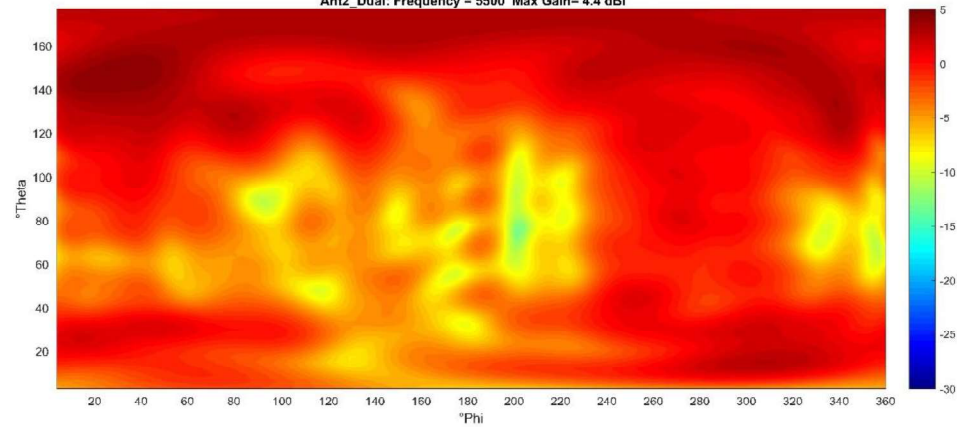
3D Pattern – Ant2_Dual at 5.5 GHz



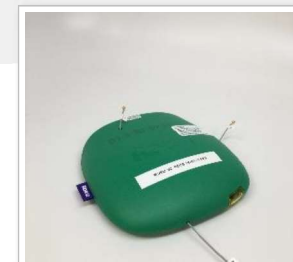
Ant2_Dual: Frequency = 5500 MHz Peak Gain = 4.4 dBi



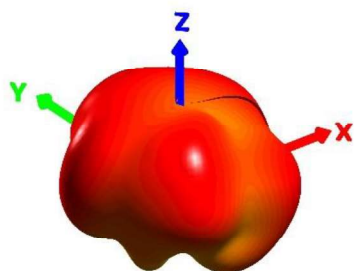
Ant2_Dual: Frequency = 5500 Max Gain= 4.4 dBi



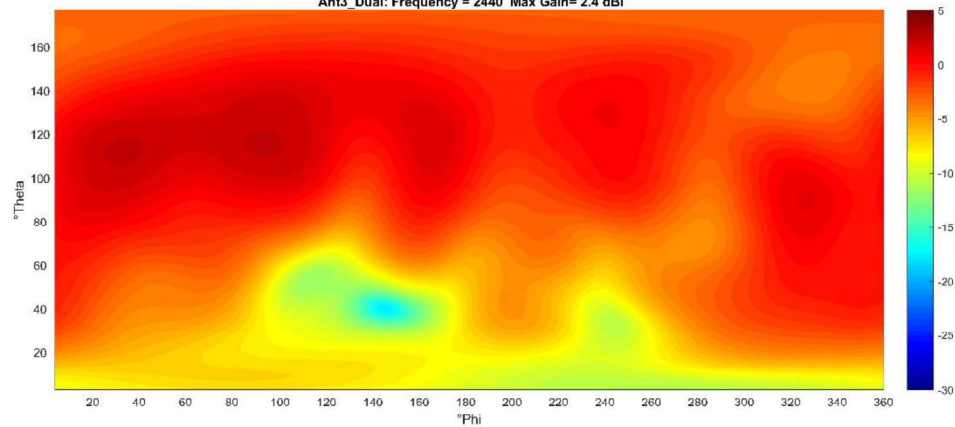
3D Pattern – Ant3 at 2.44 GHz



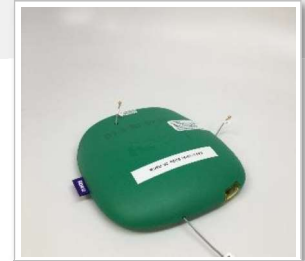
Ant3_Dual: Frequency = 2440 MHz Peak Gain = 2.4 dBi



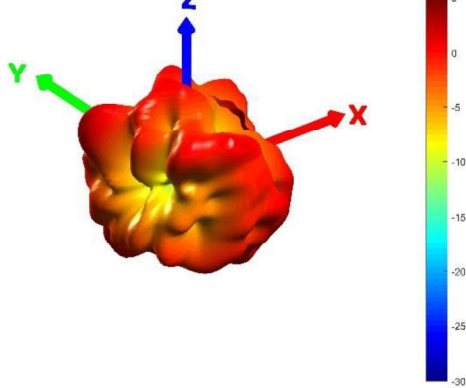
Ant3_Dual: Frequency = 2440 Max Gain= 2.4 dBi



3D Pattern – Ant3_Dual at 5.5 GHz



Ant3_Dual: Frequency = 5500 MHz Peak Gain = 4.5 dBi



Ant3_Dual: Frequency = 5500 Max Gain= 4.5 dBi

