

Antenna Specification

sunnyway Technology (china) Co., LTD.

1F, Building 4, No. 99, Lane 215, Gaoguang Road, Qingpu District, Shanghai

Model number:

2G&3G&4G ANT: SZ24356IB75-1

Wi-Fi / BT/BLE ANT: SZ24356IB75-2

Wi-Fi/ BT/BLE ANT:



2G&3G&4G ANT:



2.4GHz

Frequency/MHz	Max. Gain/dBi	Efficiency / %
2400	0.7	22.13
2410	0.42	21.98
2420	0.44	22.65
2430	0.16	22.23
2440	0.2	23.01
2450	0.13	23.23
2460	-0.17	23.17
2470	-0.11	23.6
2480	-0.32	23.88
2490	-0.23	23.5
2500	-0.24	23.55

5GHz

Frequency/MHz	Max. Gain/dBi	Efficiency / %
5150	1.36	10.14
5160	1.65	10.62
5170	2.01	11.25
5180	2.27	12.02
5190	2.4	12.5
5200	2.42	12.88
5210	2.82	13.77
5220	3.04	14.29
5230	3.07	14.32
5240	3.21	15.17
5250	3.26	15.24
5260	3.13	15.42
5270	3.22	15.45
5280	3.29	15.63

5290	3.44	15.78
5300	3.46	16.03
5470	3.96	16.79
5480	4.08	16.87
5490	4.05	16.87
5500	3.9	16.56
5510	3.88	16.9
5520	3.9	16.6
5530	3.98	17.18
5540	3.92	16.79
5550	3.95	17.18
5560	3.98	17.02
5570	3.97	17.26
5580	4.05	16.94
5590	4.24	17.78
5600	4.38	17.74

5610	4.4	18.24
5620	4.5	18.49
5630	4.54	19.01
5640	4.68	18.92
5650	4.78	19.32
5660	4.74	18.79
5670	4.72	18.75
5680	4.79	18.92
5690	4.7	18.58
5700	4.71	18.41
5710	4.84	18.49
5720	4.82	18.37
5730	4.76	18.03
5740	4.74	18.32
5750	4.68	18.11
5760	4.77	18.75

5770	4.84	18.75
5780	4.99	19.41
5790	5.03	19.28
5800	4.93	19.36
5810	4.96	19.19
5820	4.95	19.59
5830	5.17	19.86
5840	5.17	20.09
5850	5.28	20.04

2G&3G&4G

Frequency/MHz	Max. Gain/dBi	Efficiency / %
700	4.03	42.95
710	3.77	45.19
720	3.2	41.4
730	2.7	41.11
740	2.8	43.45
750	3.12	46.03

760	3.08	48.87
770	2.76	51.88
780	2.37	51.76
790	2.59	52.24
800	1.44	50.47
810	2.2	49.32
820	2.46	47.42
830	2.5	44.57
840	2.37	44.77
850	2.34	44.26
860	2.53	45.6
870	2.58	46.34
880	2.67	45.19
890	1.67	39.81
900	1.08	37.15
910	1.88	40.27
920	2.55	42.46
930	3.12	44.77
940	3.18	44.26

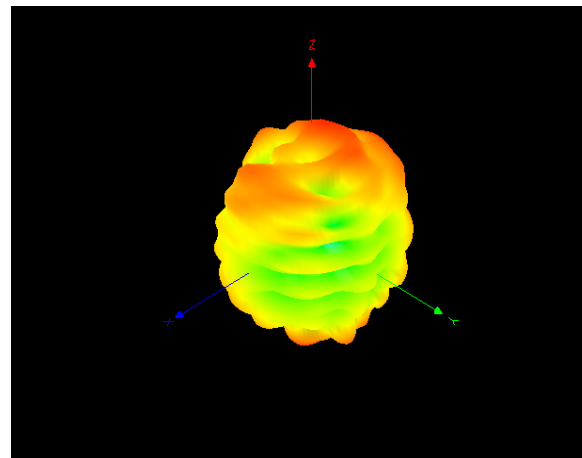
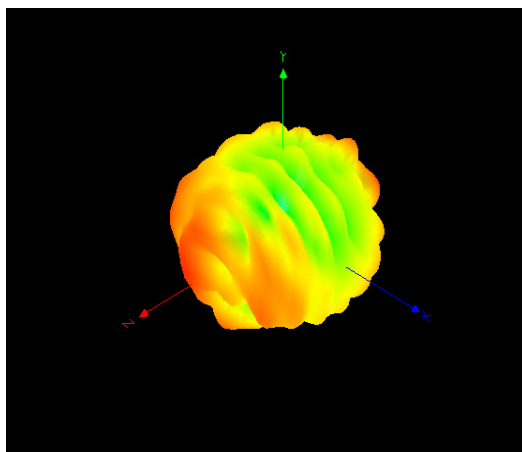
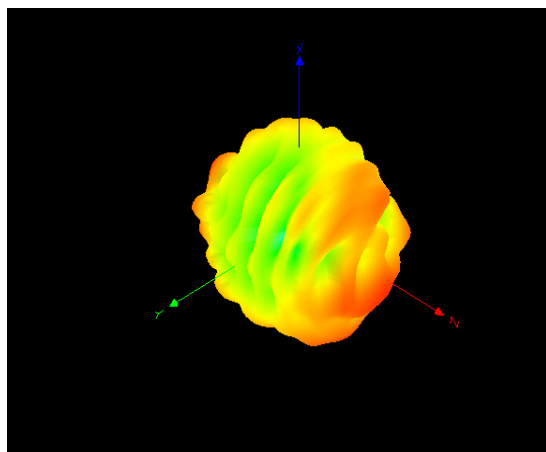
950	2.73	42.85
960	1.84	39.45
1710	1.69	42.36
1730	1.95	45.29
1750	2.15	47.53
1770	2.35	50.58
1790	2.56	51.76
1810	2.71	50
1830	2.72	47.75
1850	2.47	49.32
1870	2.14	48.98
1890	2.73	50
1910	2.98	50.58
1930	3.16	53.21
1950	2.92	56.62
1970	2.69	56.62
1990	2.72	59.29
2010	2.46	55.08
2030	2.7	57.54

2050	2.65	58.61
2070	2.78	61.52
2090	2.55	60.95
2110	2.39	60.81
2130	3.76	61.09
2150	3.54	60.39
2170	3.75	62.66
2190	3.53	62.23
2210	3.22	61.66
2230	2.98	62.66
2250	2.58	60.12
2270	2.52	60.39
2290	2.99	59.43
2310	3.02	57.54
2330	2.78	55.72
2350	3.26	56.49
2370	4.02	58.21
2390	4.4	57.81
2410	4.58	58.88

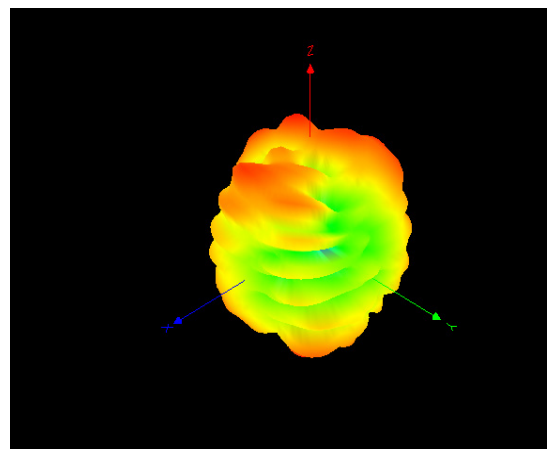
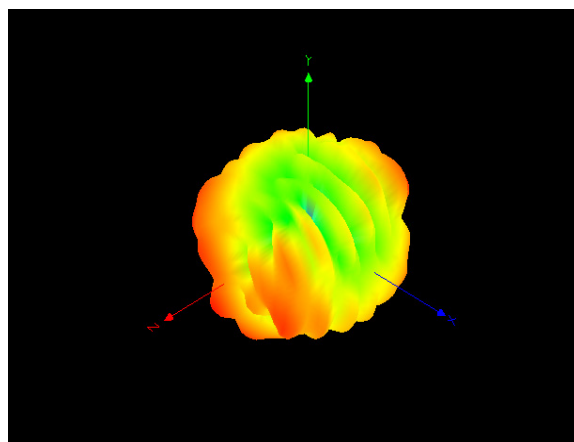
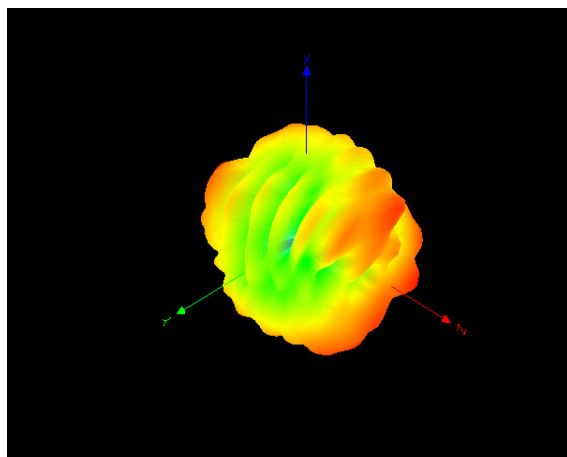
2430	4.76	58.88
2450	4.81	58.88
2470	5.02	60.53
2490	5.05	60.12
2510	5.04	58.21
2530	5	58.48
2550	4.96	58.61
2570	5.02	57.94
2590	4.77	57.81
2610	4.27	56.62
2630	3.94	56.75
2650	3.5	56.1
2670	3	54.95
2690	2.47	54.33

2.4GHz

2400 MHz

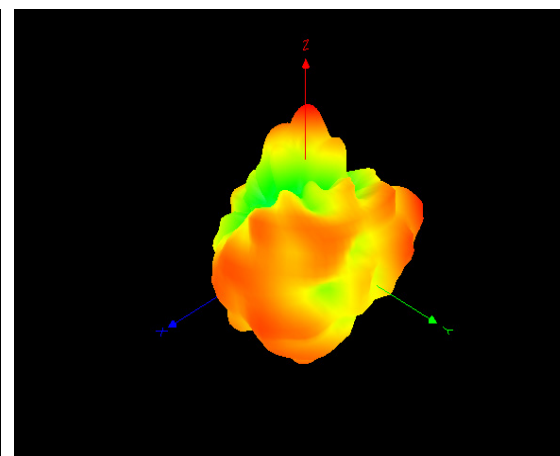
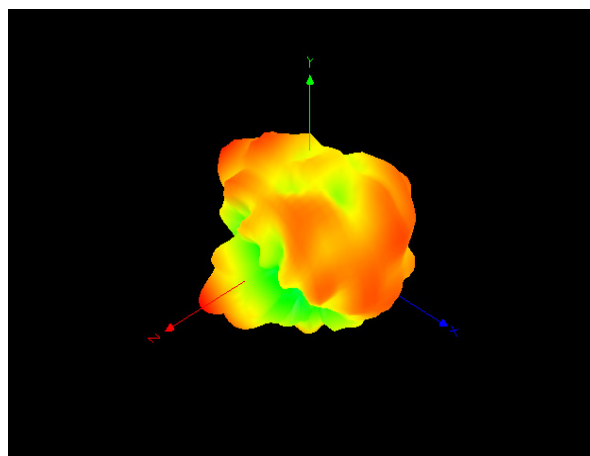
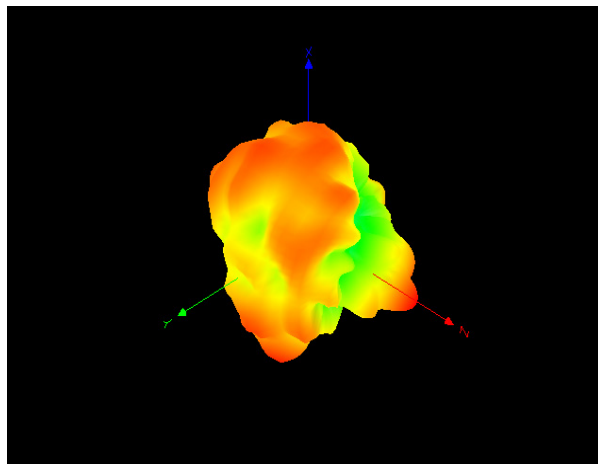


2500 MHz

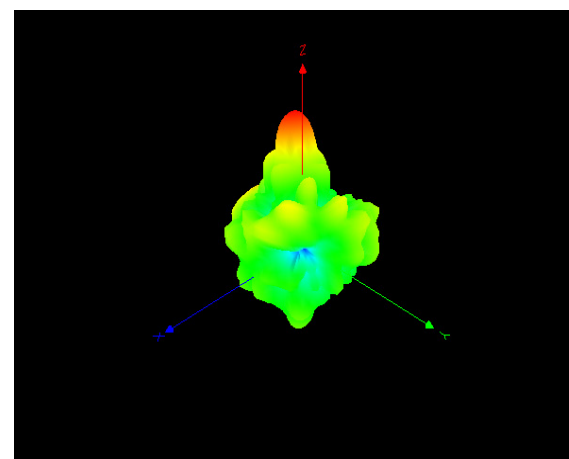
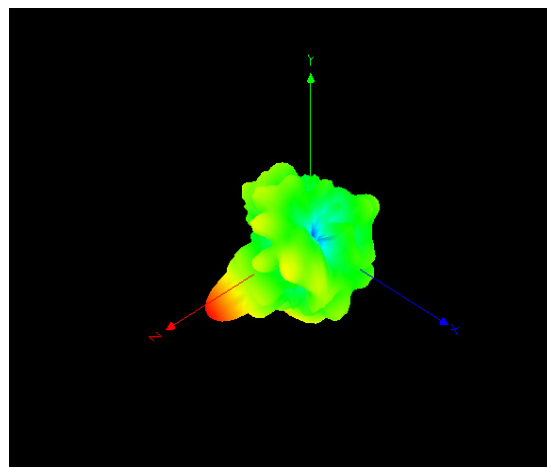
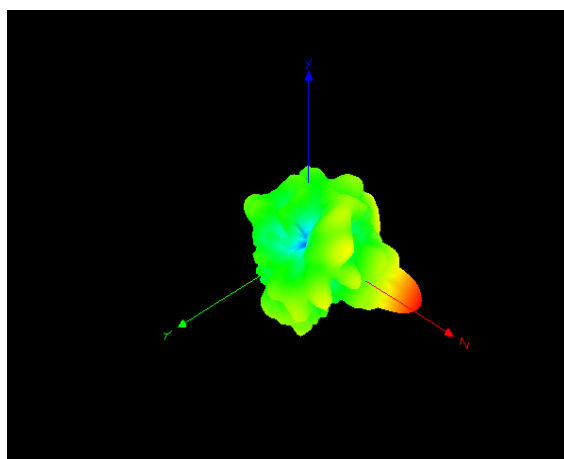


5GHz

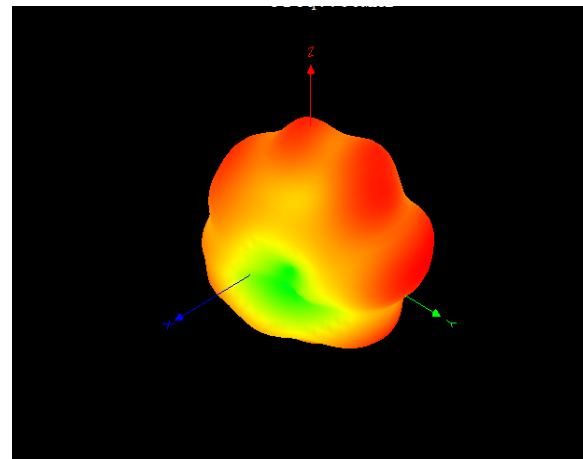
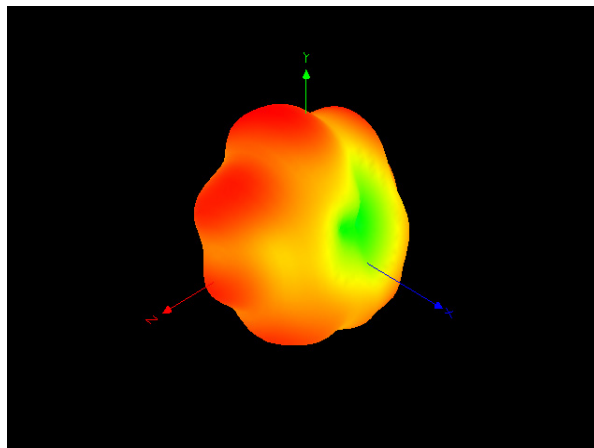
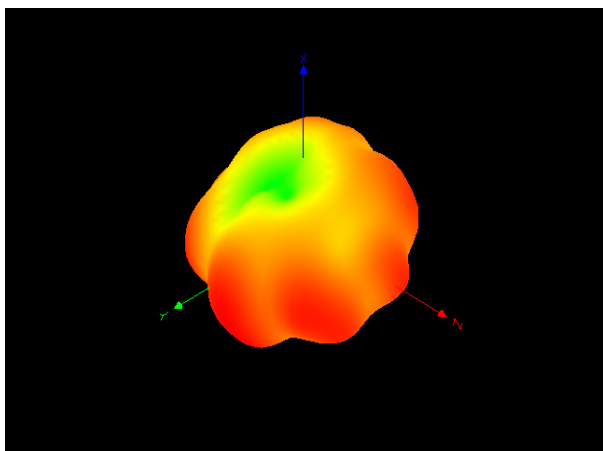
5150 MHz



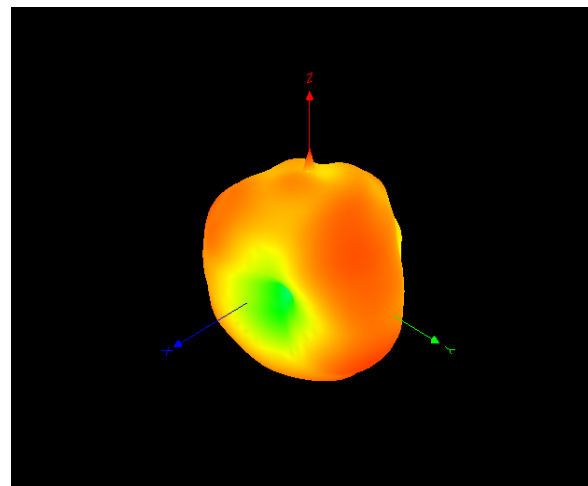
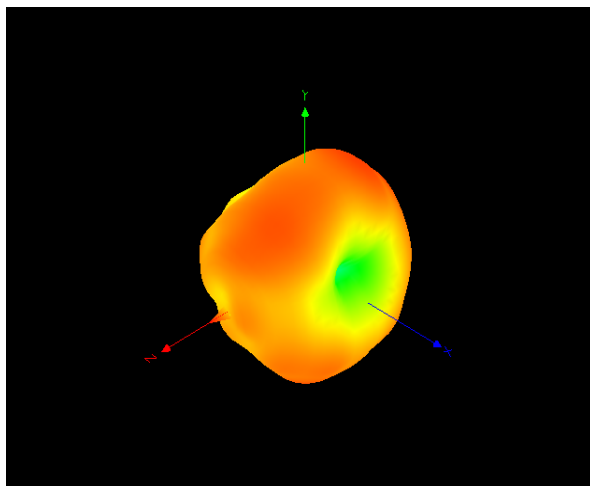
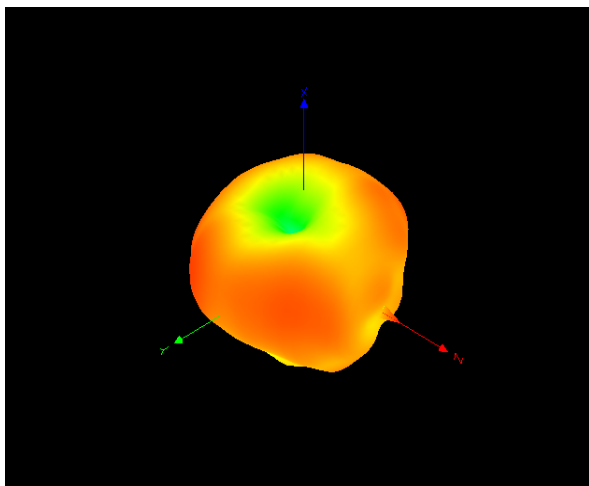
5850 MHz



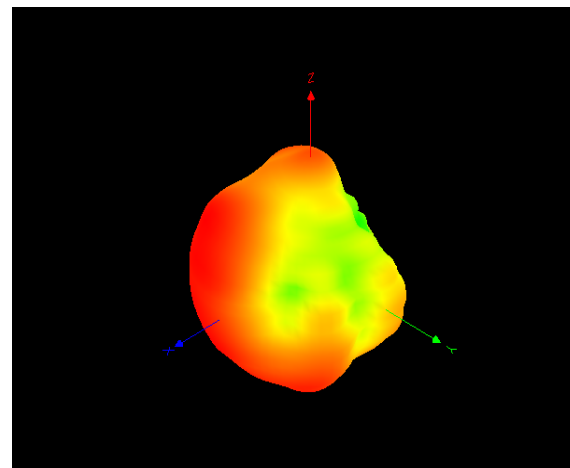
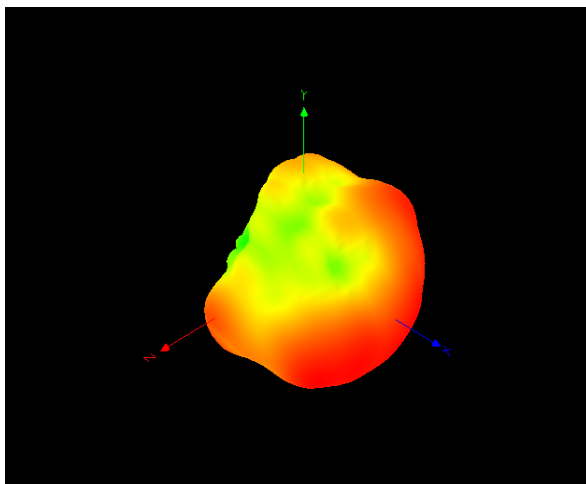
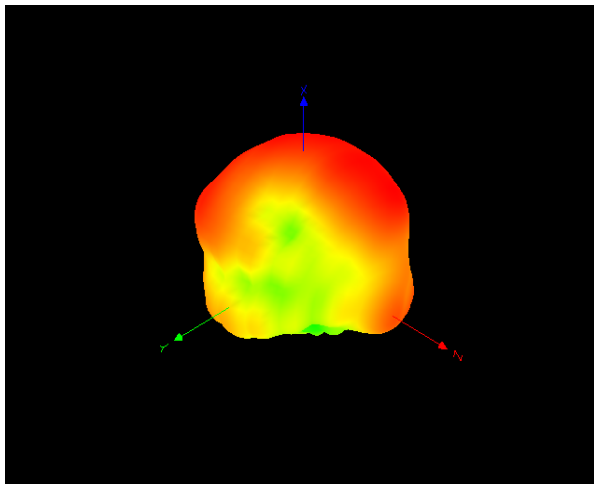
2G3G4G
700 MHz



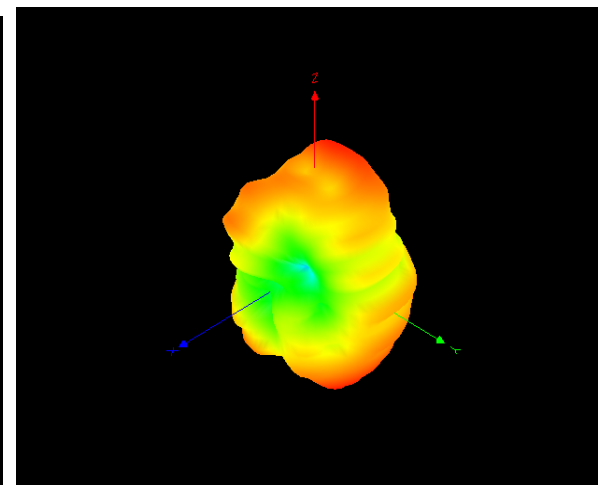
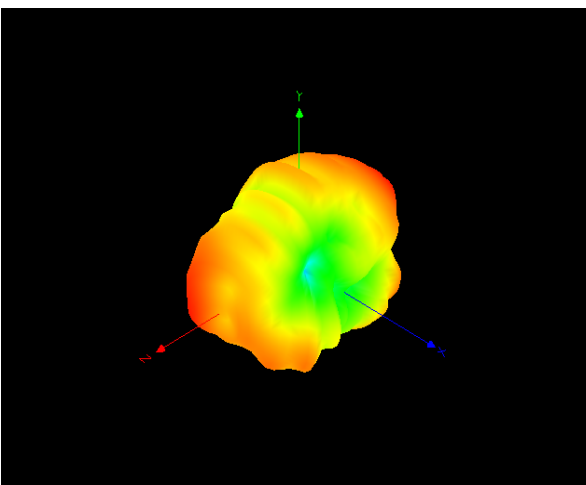
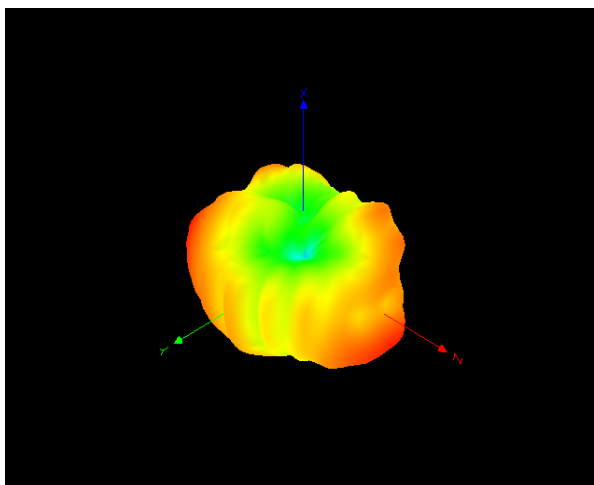
960 MHz



1710 MHz



2410 MHz



2690 MHz

