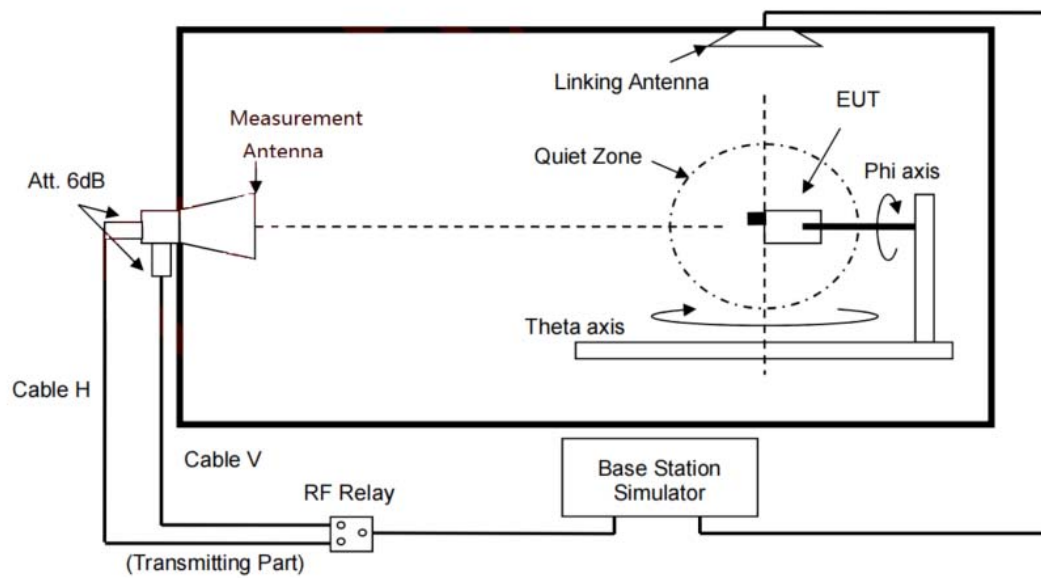
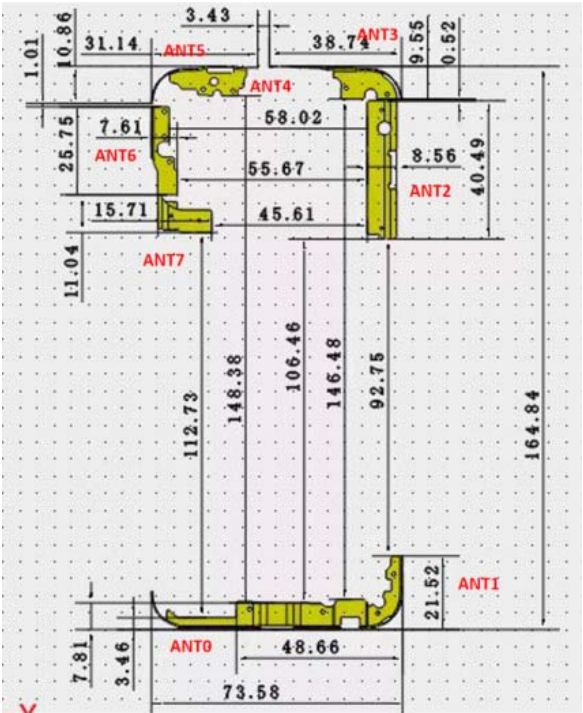


Type and shape of antenna	PIFA Antenna
Directional characteristics	Omni-directional
Deflection Characteristics of Antenna	Linear
Type of connection with transmitter	antenna shrapnel
Manufacturer	Kunshan Ruixiang Communication Technology Co., LTD
Measuring Organization	Kunshan Ruixiang Communication Technology Co., LTD

1.EUT Reference Setup

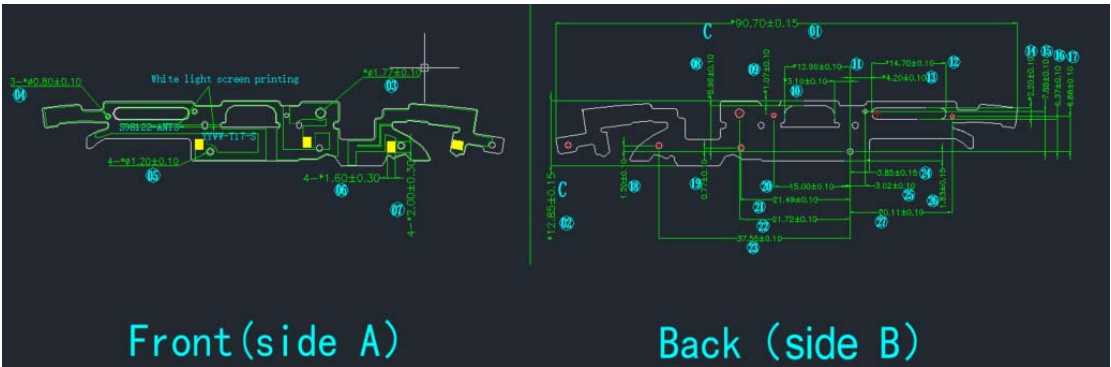


2. Antenna distribution

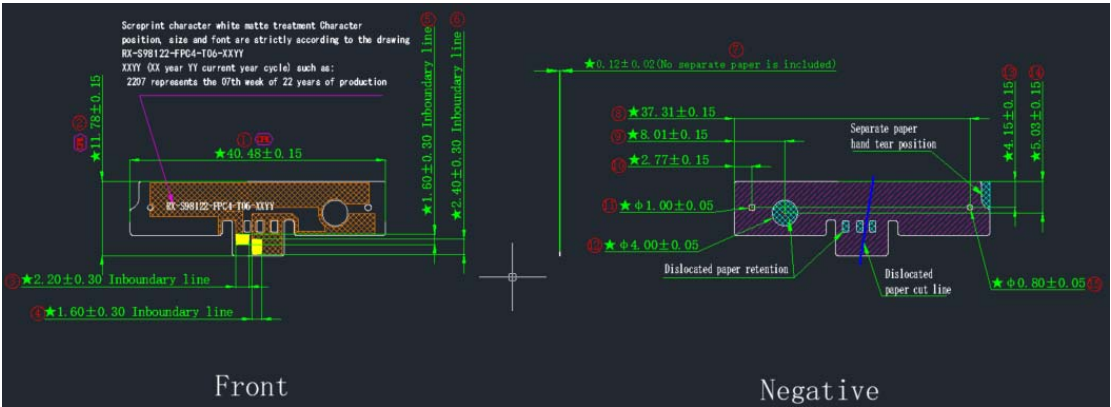


3. Antenna Pattern

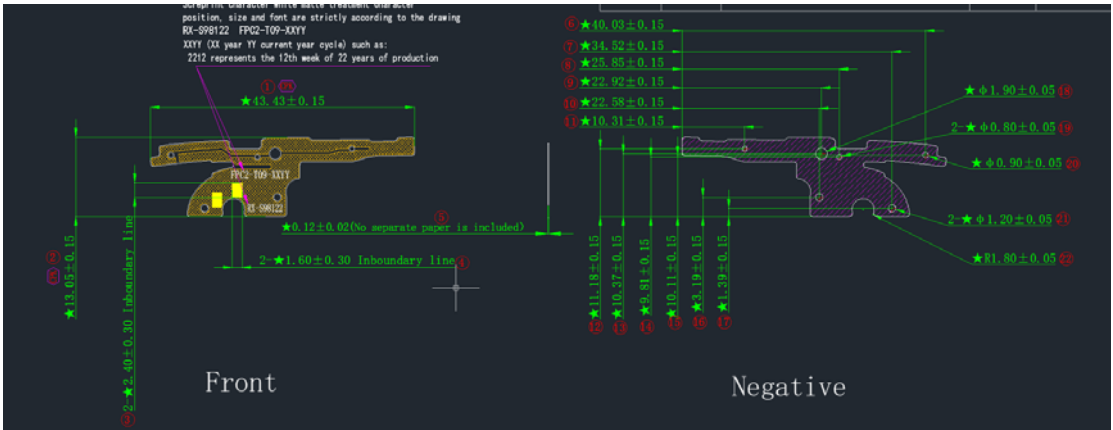
ANT0&ANT1



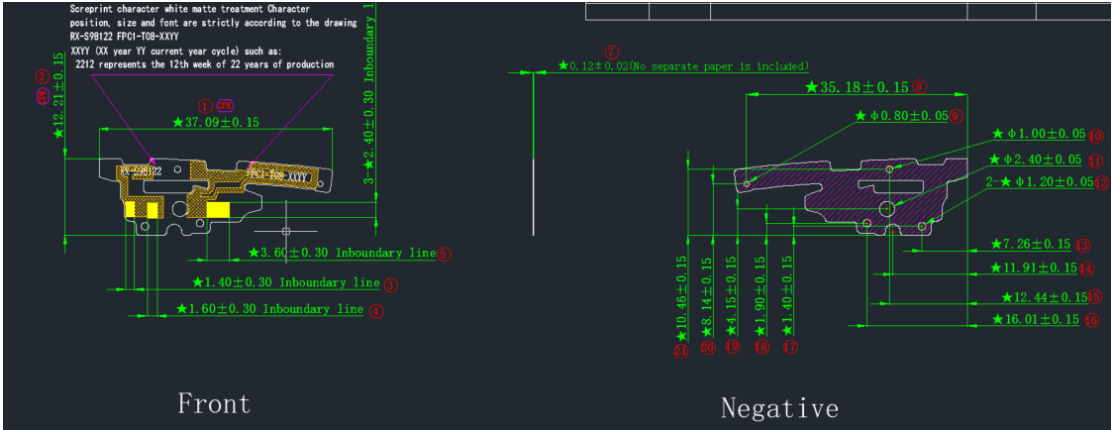
ANT2



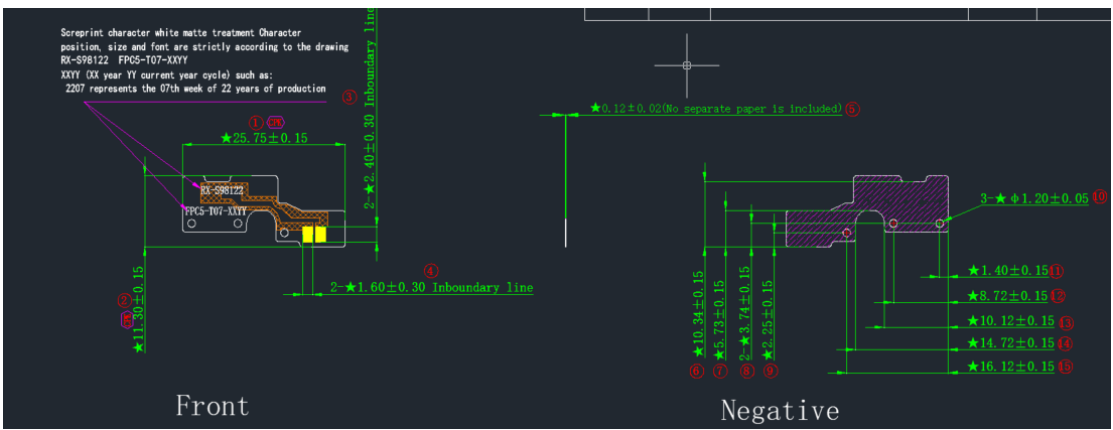
ANT3



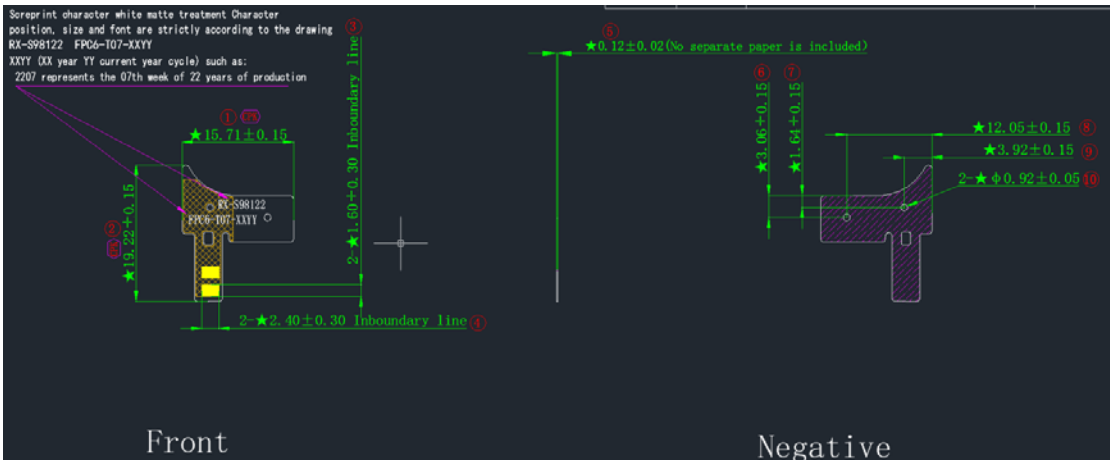
ANT4&5



ANT6



ANT7



4. Antenna Gain:

main

frequency

Frequency (MHz)	Gain (dBi)	Frequency (MHz)	Gain (dBi)	Frequency (MHz)	Gain (dBi)
610	-7.91	1700	-3.8	2490	-3.33
620	-7.17	1720	-3.65	2510	-3.05
630	-6.56	1740	-3.26	2530	-2.97
640	-6.11	1760	-2.83	2550	-2.02
650	-6	1780	-2.61	2570	-2.46
660	-6.2	1800	-2.36	2590	-1.97
670	-6.72	1820	-2.6	2610	-1.81
680	-6.3	1840	-2.44	2630	-1.4
690	-6	1860	-2.51	2650	-1.63
700	-5.69	1880	-2.5	2670	-1.67
710	-6.61	1900	-3.16	2690	-1.86
720	-5.63	1920	-3.42		
730	-5.25	1940	-4.08	3300	-7.36
740	-5.34	1960	-3.44	3350	-7.31
750	-5.44	1980	-2.83	3400	-5.78
760	-5.26	2000	-2.69	3450	-4.5
770	-5.5	2020	-2.36	3500	-3.88
780	-5.71	2040	-2.18	3550	-2.39
790	-5.9	2060	-2.17	3600	-2.46
800	-5.99	2080	-1.6	3650	-2.25
810	-6.17	2100	-3.61	3700	-2.39
820	-6.02	2120	-3.1	3750	-2.20
830	-6.33	2140	-2.75	3800	-1.94
840	-6.21	2160	-2.46	3850	-2.69

850	-5.81	2180	-2.25	3900	-3.05
860	-5.51	2200	-2.22	3950	-3.35
870	-5.58			4000	-3.27
880	-5.83			4050	-4.00
890	-6.17			4100	-4.29
900	-6.57			4150	-4.71
910	-5.92			4200	-5.63
920	-6.54				
930	-6.98				
940	-7.2				
950	-7.81				
960	-8.72				

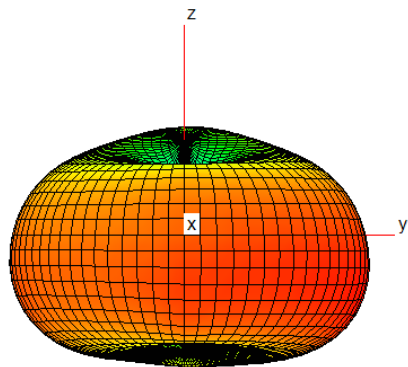
GPS/WIFI

Frequency (MHz)	Gain (dBi)		Frequency (MHz)	Gain (dBi)
1565	-0.4		5500	-2.65
1570	-0.27		5520	-2.66
1575	-0.23		5540	-3.01
1580	0.28		5560	-2.83
1585	0.27		5580	-2.93
2400	-1.72		5600	-3.33
2410	-1.8		5620	-3.4
2420	-2.04		5640	-3.42
2430	-2.24		5660	-3.46
2440	-2.22		5680	-3.37
2450	-2.46		5700	-3.28
2460	-2.17		5720	-3.28
2470	-2.28		5740	-3.3
2480	-2.56		5760	-3.53
2490	-2.41		5780	-3.57
2500	-2.42		5800	-3.9
5100	-1.16		5820	-3.88
5120	-0.62		5840	-4.02
5140	-0.7		5860	-4.35
5160	-0.57		5880	-3.7
5180	-0.28		5900	-2.97
5200	-0.39			
5220	-0.16			
5240	-0.95			
5260	-1.44			
5280	-1.79			

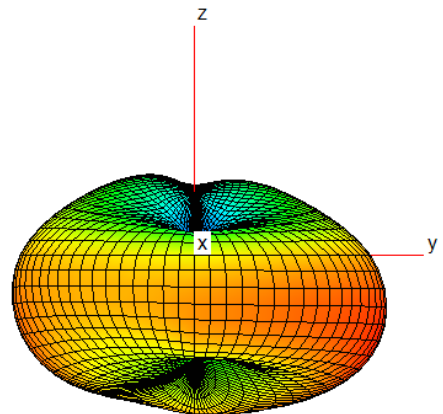
5300	-1.72
5320	-1.74
5340	-2.12
5360	-1.94
5380	-1.84
5400	-1.97
5420	-1.72
5440	-2.17
5460	-2.13
5480	-2.55

5.3D map

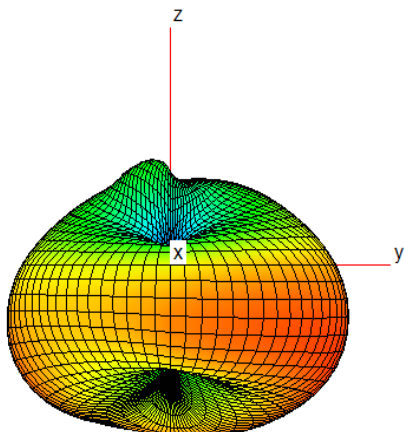
650MHz



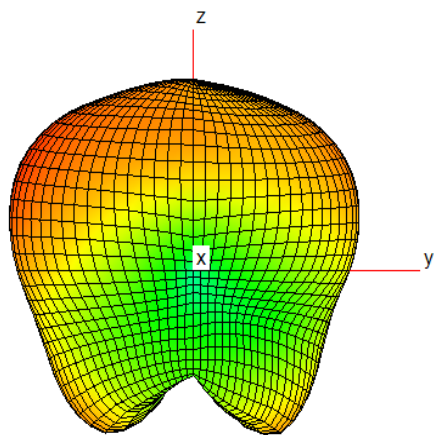
750MHz



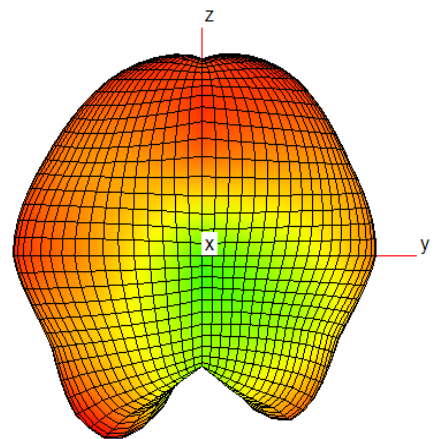
850MHz



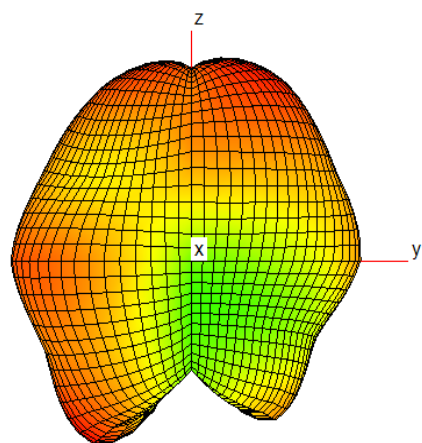
1760MHz



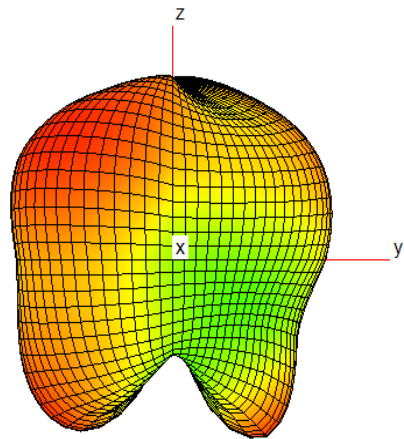
1840MHz



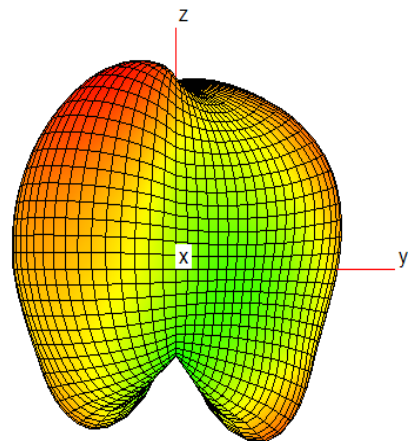
1980MHz



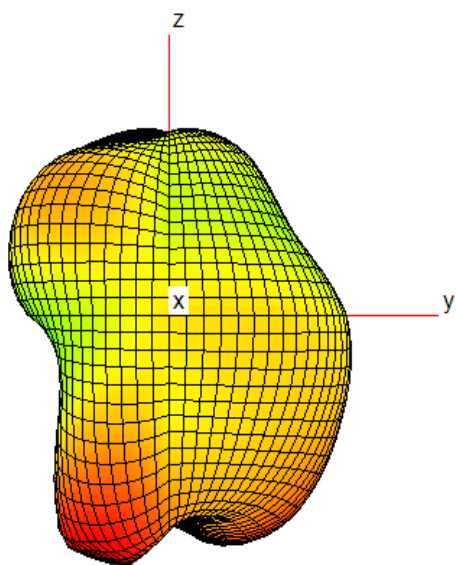
2550MHz



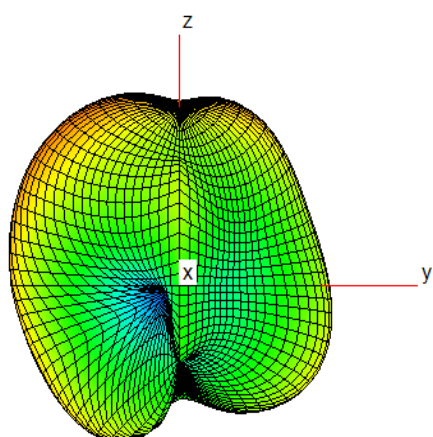
2610MHz



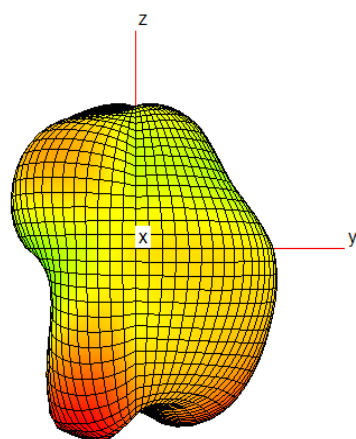
2650MHz



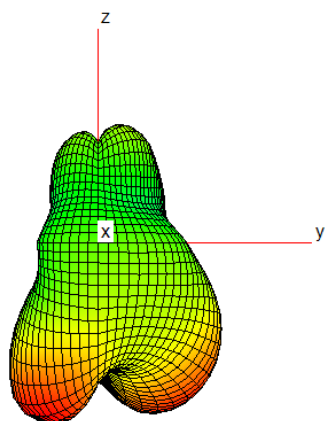
3300MHz



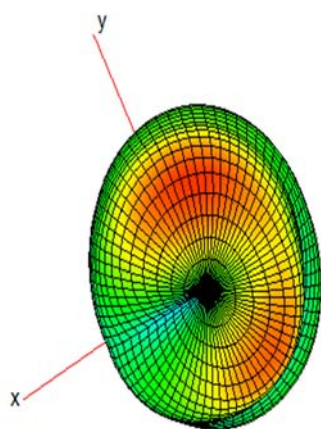
3800MHz



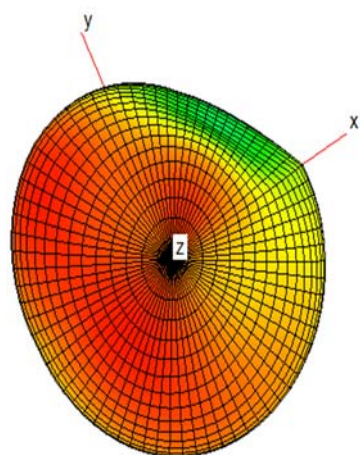
4200MHz



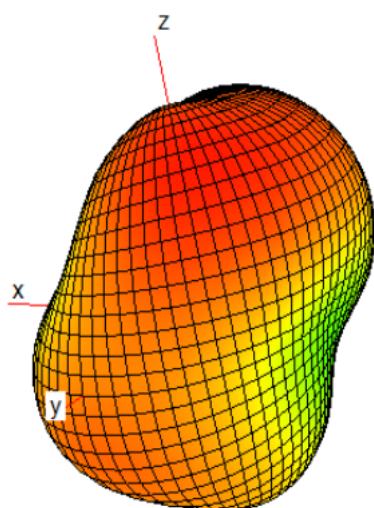
1575MHz



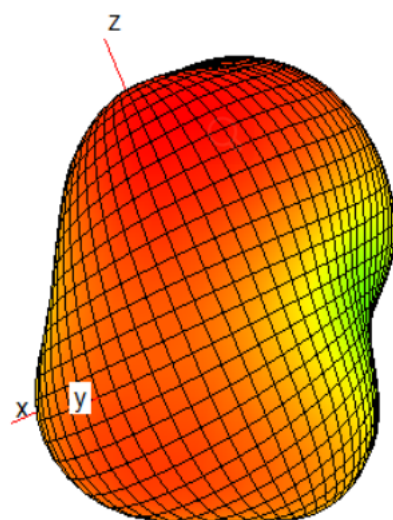
2460MHz



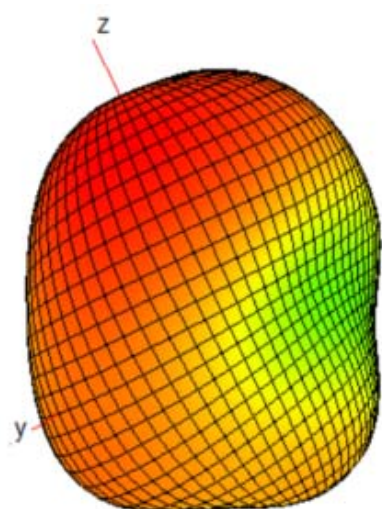
5160MHz



5300MHz



5500MHz



5800MHz

