

SLK-T901

智能组合天线规格书

深圳市仕方通信科技有限公司

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一 天线规格

1.1 5G 天线部分

- (1) 频率范围：低频 700~960、中频 1710~2690；高频 3300~5000；
- (2) V.S.W.R: 低频 700~960<4.5、中频 1710~2690<2.5；高频 3300~5000<2.5；
- (3) 特性阻抗：50 Ω

1.2 5G-MIMO 天线部分

- (1) 频率范围：中频 1710~2690；高频 3300~5000；
- (2) V.S.W.R:中频 1710~2690<3.5；高频 3300~5000<3；
- (3) 特性阻抗：50 Ω

1.3 WIFI 天线部分

- (1) 频率范围：2400~2500;5150~5850；
- (2) V.S.W.R:2400~2500<2;5150~5850<2.5；
- (3) 特性阻抗：50 Ω

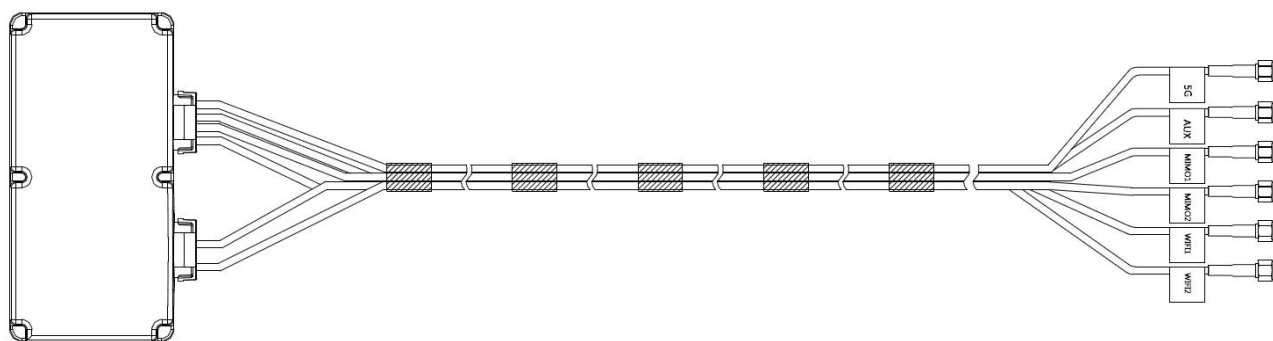
1.4 环境要求

- (1)工作温度：-35℃~+80℃；
- (2)存储温度：-40℃~+85℃；

1.5 机械性能要求

- (1)接插件拔脱力：>80N；
- (2) 防护等级：IP67

二 天线形状

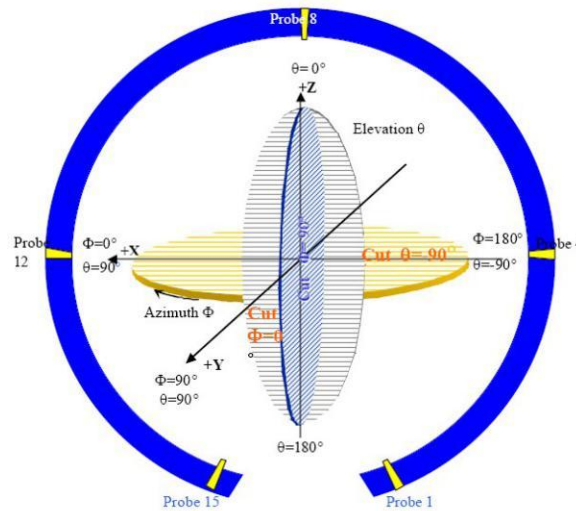


三 天线测试环境

3.1 天线无源测试设备

天线特性测试使用 Agilent E5071C 矢量网络分析仪。

天线辐射特性测试使用 ET Satimo Starlab 3D 近场微波暗室。测试坐标系如下图所示，

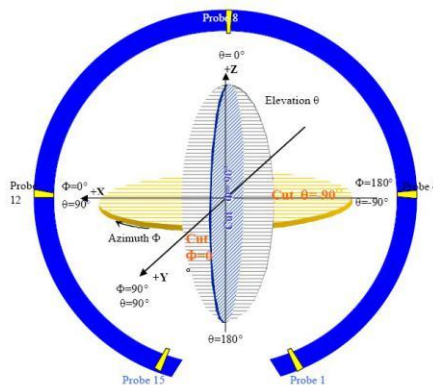


3D 微波暗室测试坐标系 (back view)

3.2 天线有源测试设备

综测仪使用的是 Agilent 8960。

天线辐射特性测试使用 ET Satimo Starlab 3D 近场微波暗室。测试坐标系如图 8 所示。



3D 微波暗室测试坐标系 (back view)

3.3 天线测试设备实物图



AMS 8500 暗室



AMS8500 暗室



AMS 8500 暗室

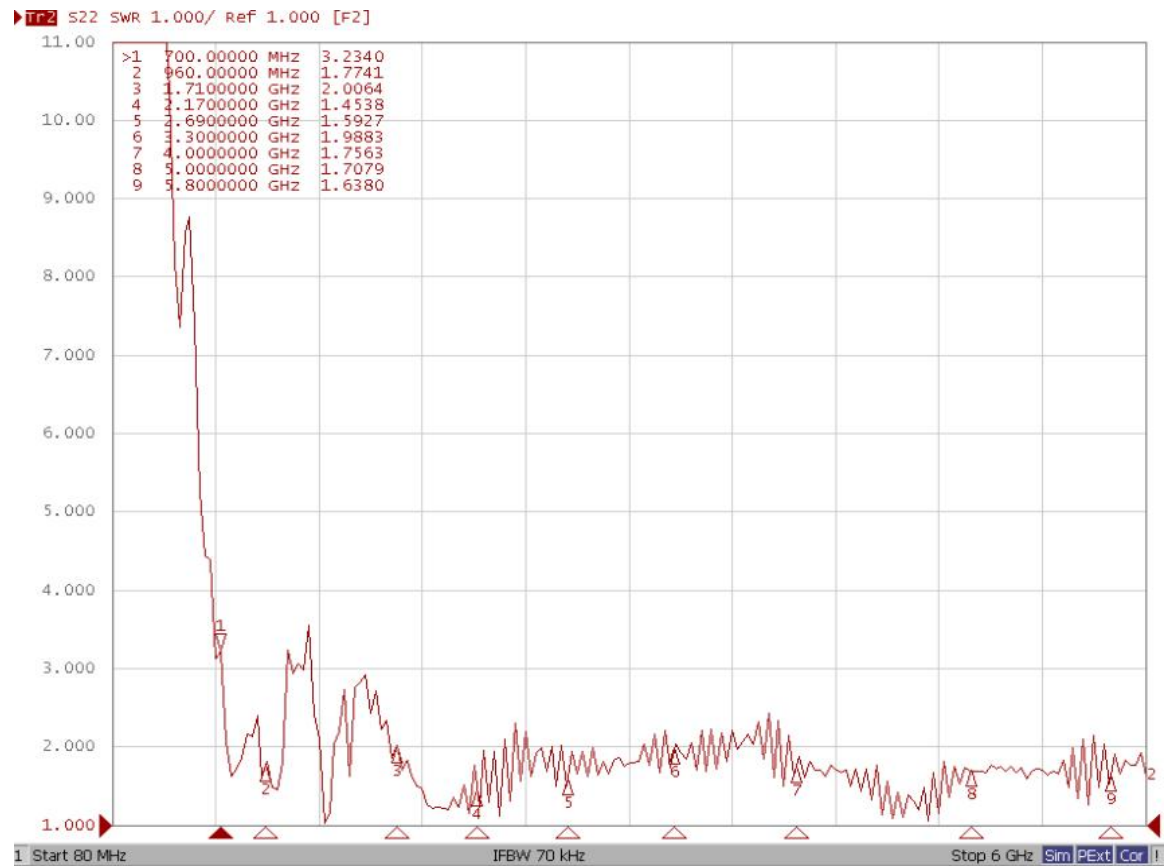
3.4 网分测试图



四 天线测试结果

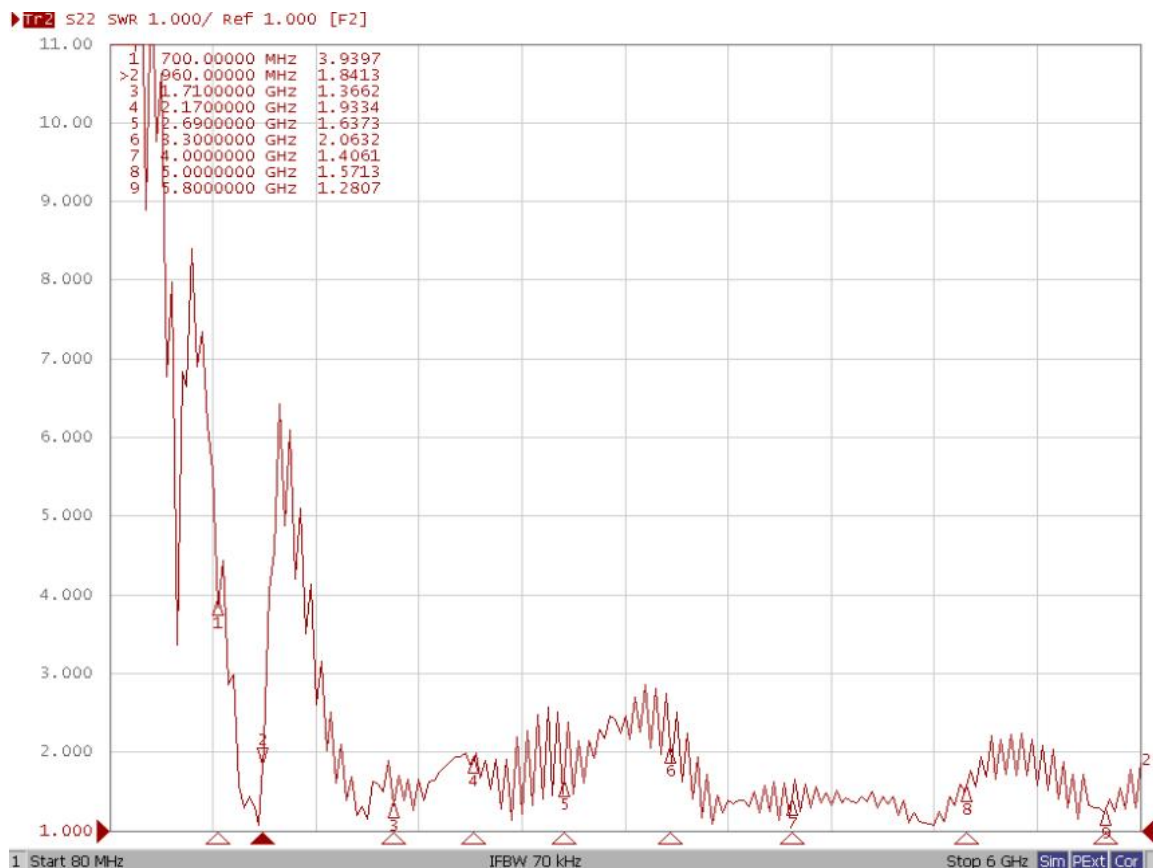
4.1 5G 天线 VSWR 测试

5G 主天线 VSWR



MARKER	频率/MHz	VSWR
1	700	3.23
2	960	1.77
3	1710	2.00
4	2170	1.45
5	2690	1.59
6	3300	1.98
7	4000	1.75
8	5000	1.70

5G 分天线 VSWR



MARKER	频率/MHz	VSWR
1	700	3.93
2	960	1.84
3	1710	1.36
4	2170	1.93
5	2690	1.63
6	3300	2.06
7	4000	1.40
8	5000	1.57

4.2 5G 天线效率数据

5G 主天线效率数据

频点	效率	损耗	频点	效率	损耗
700	34.42%	-4.63	1830	39.96%	-3.98
710	35.18%	-4.54	1850	38.96%	-4.09
720	37.35%	-4.28	1870	43.97%	-3.57
730	37.40%	-4.27	1890	44.35%	-3.53
740	38.22%	-4.18	1910	43.29%	-3.64
750	40.83%	-3.89	1930	45.27%	-3.44
760	41.00%	-3.87	1950	43.71%	-3.59
770	41.99%	-3.77	1970	40.06%	-3.97
780	44.79%	-3.49	1990	41.31%	-3.84
790	44.63%	-3.50	2010	43.12%	-3.65
800	40.17%	-3.96	2030	42.69%	-3.70
810	39.50%	-4.03	2050	42.08%	-3.76
820	39.93%	-3.99	2070	41.35%	-3.84
830	42.25%	-3.74	2090	41.77%	-3.79
840	41.88%	-3.78	2110	40.60%	-3.91
850	42.61%	-3.70	2130	40.03%	-3.98
860	42.82%	-3.68	2150	40.12%	-3.97
870	41.27%	-3.84	2170	42.53%	-3.71
880	42.60%	-3.71	2190	42.70%	-3.70
890	42.91%	-3.67	2210	42.84%	-3.68
900	43.22%	-3.64	2230	41.02%	-3.87
910	44.65%	-3.50	2250	43.77%	-3.59
920	43.54%	-3.61	2270	43.50%	-3.61
930	42.75%	-3.69	2290	41.78%	-3.79
940	41.52%	-3.82	2310	41.94%	-3.77
950	41.03%	-3.87	2330	41.31%	-3.84
960	38.31%	-4.17	2350	38.73%	-4.12
			2370	41.80%	-3.79
1710	42.43%	-3.72	2390	40.30%	-3.95
1730	40.34%	-3.94	2410	39.13%	-4.07
1750	43.11%	-3.65	2430	40.63%	-3.91
1770	42.56%	-3.71	2450	40.21%	-3.96
1790	38.00%	-4.20	2470	39.13%	-4.08
1810	38.74%	-4.12	2490	40.27%	-3.95

频点	效率	损耗	频点	效率	损耗
2510	42.25%	-3.74	3900	38.16%	-4.18
2530	39.42%	-4.04	3950	37.59%	-4.25
2550	39.23%	-4.06	4000	36.87%	-4.33
2570	41.38%	-3.83	4050	35.93%	-4.45
2590	40.39%	-3.94	4100	35.27%	-4.53
2610	41.67%	-3.80	4150	34.88%	-4.57
2630	39.19%	-4.07	4200	35.85%	-4.46
2650	39.52%	-4.03	4250	36.18%	-4.41
2670	37.63%	-4.24	4300	35.26%	-4.53
2690	38.12%	-4.19	4350	35.63%	-4.48
			4400	33.71%	-4.72
3300	40.73%	-3.90	4450	33.87%	-4.70
3350	40.38%	-3.94	4500	35.46%	-4.50
3400	40.74%	-3.90	4550	34.89%	-4.57
3450	39.55%	-4.03	4600	37.72%	-4.23
3500	38.60%	-4.13	4650	38.82%	-4.11
3550	39.43%	-4.04	4700	38.75%	-4.12
3600	40.48%	-3.93	4750	37.70%	-4.24
3650	40.95%	-3.88	4800	36.96%	-4.32
3700	39.86%	-3.99	4850	35.93%	-4.45
3750	36.46%	-4.38	4900	33.91%	-4.70
3800	36.46%	-4.38	4950	36.05%	-4.43
3850	37.60%	-4.25	5000	34.66%	-4.60

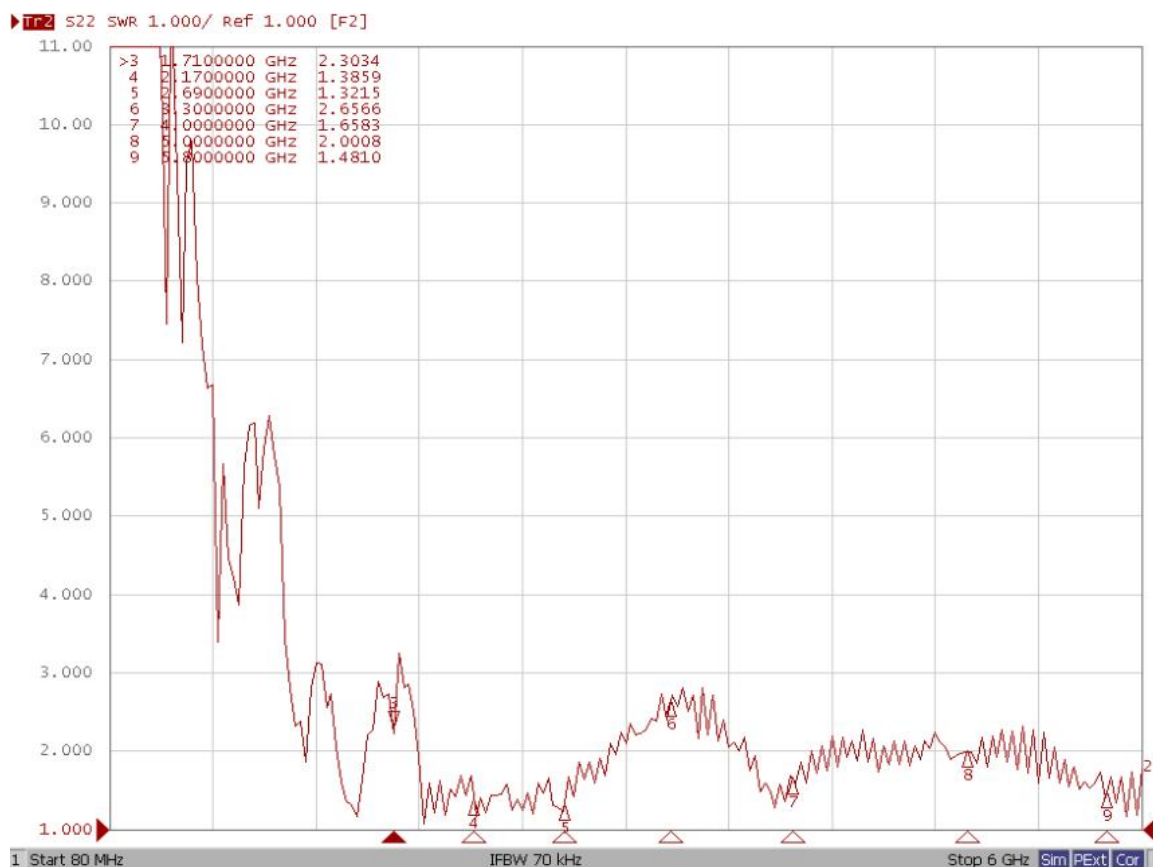
5G 分天线效率数据

频点	效率	损耗	频点	效率	损耗
700	21.69%	-6.64	1830	44.67%	-3.50
710	22.20%	-6.54	1850	41.88%	-3.78
720	26.81%	-5.72	1870	38.40%	-4.16
730	25.83%	-5.88	1890	41.24%	-3.85
740	28.34%	-5.48	1910	40.95%	-3.88
750	28.00%	-5.53	1930	37.90%	-4.21
760	29.86%	-5.25	1950	42.14%	-3.75
770	31.60%	-5.00	1970	41.76%	-3.79
780	31.05%	-5.08	1990	38.33%	-4.16
790	33.12%	-4.80	2010	40.78%	-3.90
800	32.96%	-4.82	2030	40.45%	-3.93
810	34.98%	-4.56	2050	40.58%	-3.92
820	36.91%	-4.33	2070	41.97%	-3.77
830	38.47%	-4.15	2090	40.39%	-3.94
840	41.19%	-3.85	2110	36.70%	-4.35
850	42.04%	-3.76	2130	41.92%	-3.78
860	39.24%	-4.06	2150	41.98%	-3.77
870	32.58%	-4.87	2170	35.68%	-4.48
880	33.61%	-4.74	2190	41.33%	-3.84
890	38.61%	-4.13	2210	42.20%	-3.75
900	37.91%	-4.21	2230	36.68%	-4.36
910	34.19%	-4.66	2250	44.35%	-3.53
920	31.36%	-5.04	2270	43.08%	-3.66
930	31.20%	-5.06	2290	37.67%	-4.24
940	32.42%	-4.89	2310	43.68%	-3.60
950	30.89%	-5.10	2330	44.71%	-3.50
960	29.25%	-5.34	2350	39.79%	-4.00
			2370	43.54%	-3.61
1710	46.66%	-3.31	2390	45.81%	-3.39
1730	45.68%	-3.40	2410	43.36%	-3.63
1750	42.12%	-3.75	2430	44.87%	-3.48
1770	46.28%	-3.35	2450	46.71%	-3.31
1790	46.30%	-3.34	2470	42.78%	-3.69
1810	42.46%	-3.72	2490	42.44%	-3.72

频点	效率	损耗	频点	效率	损耗
2510	44.18%	-3.55	3900	36.49%	-4.38
2530	38.25%	-4.17	3950	36.84%	-4.34
2550	37.70%	-4.24	4000	37.61%	-4.25
2570	41.51%	-3.82	4050	37.17%	-4.30
2590	37.44%	-4.27	4100	38.82%	-4.11
2610	39.77%	-4.00	4150	36.01%	-4.44
2630	46.75%	-3.30	4200	35.41%	-4.51
2650	41.01%	-3.87	4250	37.47%	-4.26
2670	44.24%	-3.54	4300	36.17%	-4.42
2690	48.40%	-3.15	4350	36.55%	-4.37
			4400	34.87%	-4.58
3300	37.29%	-4.28	4450	35.49%	-4.50
3350	37.46%	-4.26	4500	34.98%	-4.56
3400	38.80%	-4.11	4550	35.74%	-4.47
3450	38.52%	-4.14	4600	36.90%	-4.33
3500	38.72%	-4.12	4650	36.76%	-4.35
3550	41.49%	-3.82	4700	34.81%	-4.58
3600	42.01%	-3.77	4750	34.27%	-4.65
3650	36.94%	-4.33	4800	37.24%	-4.29
3700	38.42%	-4.15	4850	38.48%	-4.15
3750	39.26%	-4.06	4900	35.38%	-4.51
3800	39.09%	-4.08	4950	36.19%	-4.41
3850	39.39%	-4.05	5000	35.32%	-4.52

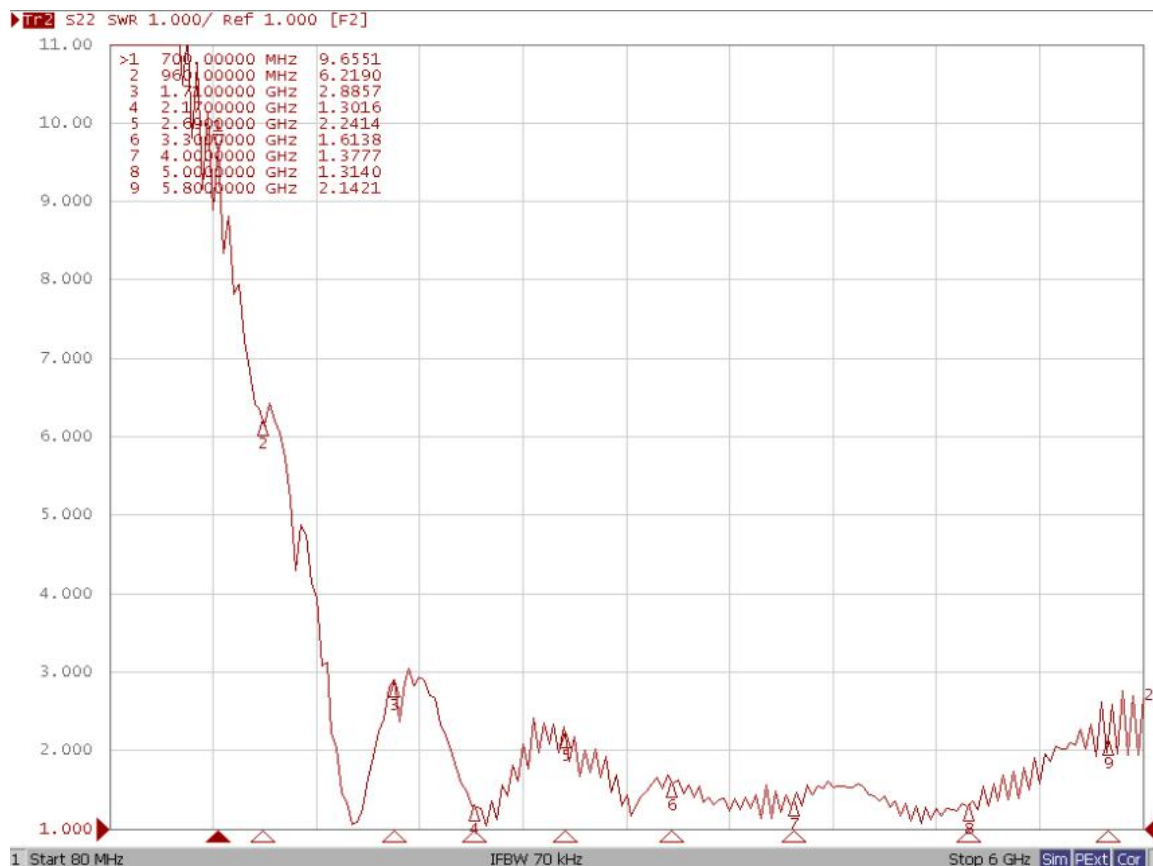
4.3 5G-MIMO 天线 VSWR 测试

5G-MIMO1 天线 VSWR



MARKER	频率/MHz	VSWR
3	1710	2.30
4	2170	1.38
5	2690	1.32
6	3300	2.65
7	4000	1.65
8	5000	2.00

5G-MIMO2 天线 VSWR



MARKER	频率/MHz	VSWR
3	1710	2.88
4	2170	1.30
5	2690	2.24
6	3300	1.61
7	4000	1.37
8	5000	1.31

4.4 5G-MIMO 天线效率数据

5G-MIMO1 天线效率数据

频点	效率	损耗	频点	效率	损耗
1710	36.81%	-4.34	2390	43.22%	-3.64
1730	35.74%	-4.47	2410	44.56%	-3.51
1750	35.68%	-4.48	2430	43.29%	-3.64
1770	36.07%	-4.43	2450	41.78%	-3.79
1790	37.38%	-4.27	2470	43.67%	-3.60
1810	37.12%	-4.30	2490	42.80%	-3.69
1830	35.88%	-4.45	2510	39.60%	-4.02
1850	34.11%	-4.67	2530	43.38%	-3.63
1870	36.66%	-4.36	2550	42.14%	-3.75
1890	35.64%	-4.48	2570	39.47%	-4.04
1910	35.83%	-4.46	2590	43.66%	-3.60
1930	37.83%	-4.22	2610	43.43%	-3.62
1950	36.83%	-4.34	2630	42.36%	-3.73
1970	36.00%	-4.44	2650	45.84%	-3.39
1990	35.95%	-4.44	2670	44.90%	-3.48
2010	36.07%	-4.43	2690	41.36%	-3.83
2030	36.72%	-4.35			
2050	39.12%	-4.08	3300	35.91%	-4.45
2070	40.92%	-3.88	3350	34.37%	-4.64
2090	39.93%	-3.99	3400	36.55%	-4.37
2110	40.01%	-3.98	3450	38.32%	-4.17
2130	42.45%	-3.72	3500	43.22%	-3.64
2150	39.74%	-4.01	3550	42.69%	-3.70
2170	43.90%	-3.58	3600	36.79%	-4.34
2190	46.95%	-3.28	3650	39.02%	-4.09
2210	41.76%	-3.79	3700	39.45%	-4.04
2230	48.28%	-3.16	3750	39.86%	-3.99
2250	50.08%	-3.00	3800	39.53%	-4.03
2270	46.15%	-3.36	3850	38.42%	-4.15
2290	50.16%	-3.00	3900	38.04%	-4.20
2310	49.16%	-3.08	3950	40.35%	-3.94
2330	45.78%	-3.39	4000	40.16%	-3.96
2350	47.57%	-3.23	4050	38.99%	-4.09
2370	45.89%	-3.38	4100	38.04%	-4.20

频点	效率	损耗	频点	效率	损耗
4150	38.57%	-4.14	4600	39.79%	-4.00
4200	40.31%	-3.95	4650	39.89%	-3.99
4250	41.88%	-3.78	4700	40.27%	-3.95
4300	41.55%	-3.81	4750	39.99%	-3.98
4350	40.85%	-3.89	4800	40.33%	-3.94
4400	43.62%	-3.60	4850	40.58%	-3.92
4450	40.71%	-3.90	4900	38.17%	-4.18
4500	38.52%	-4.14	4950	37.25%	-4.29
4550	38.66%	-4.13	5000	34.61%	-4.61

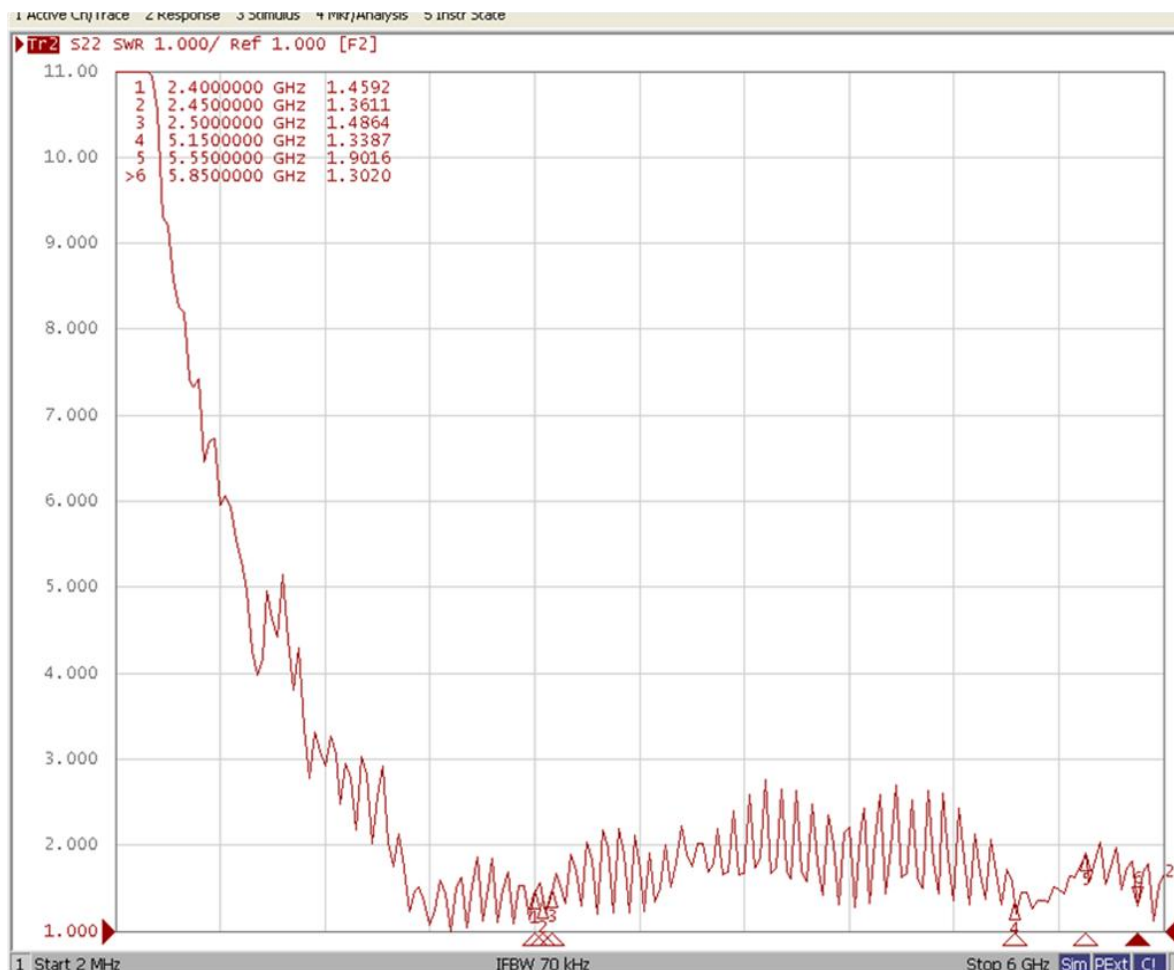
5G-MIMO2 天线效率数据

频点	效率	损耗	频点	效率	损耗
1730	34.12%	-4.67	2390	42.39%	-3.73
1730	38.33%	-4.16	2410	41.73%	-3.80
1750	39.30%	-4.06	2430	41.39%	-3.83
1770	36.76%	-4.35	2450	40.13%	-3.96
1790	37.79%	-4.23	2470	41.20%	-3.85
1810	37.78%	-4.23	2490	38.05%	-4.20
1830	35.05%	-4.55	2510	36.62%	-4.36
1850	38.61%	-4.13	2530	36.77%	-4.34
1870	39.86%	-3.99	2550	40.54%	-3.92
1890	38.18%	-4.18	2570	40.46%	-3.93
1910	38.97%	-4.09	2590	41.27%	-3.84
1930	40.26%	-3.95	2610	46.06%	-3.37
1950	37.82%	-4.22	2630	43.54%	-3.61
1970	38.22%	-4.18	2650	41.01%	-3.87
1990	40.55%	-3.92	2670	41.84%	-3.78
2010	38.00%	-4.20	2690	41.93%	-3.77
2030	36.81%	-4.34			
2050	39.29%	-4.06	3300	44.33%	-3.53
2070	40.68%	-3.91	3350	43.43%	-3.62
2090	42.26%	-3.74	3400	44.07%	-3.56
2110	44.41%	-3.53	3450	43.64%	-3.60
2130	42.69%	-3.70	3500	43.82%	-3.58
2150	42.37%	-3.73	3550	44.68%	-3.50
2170	43.08%	-3.66	3600	42.00%	-3.77
2190	43.58%	-3.61	3650	43.90%	-3.58
2210	44.02%	-3.56	3700	44.98%	-3.47
2230	47.60%	-3.22	3750	45.09%	-3.46
2250	49.09%	-3.09	3800	41.54%	-3.82
2270	49.32%	-3.07	3850	39.17%	-4.07
2290	50.42%	-2.97	3900	37.22%	-4.29
2310	50.92%	-2.93	3950	35.88%	-4.45
2330	44.64%	-3.50	4000	35.21%	-4.53
2350	46.76%	-3.30	4050	35.45%	-4.50
2370	43.91%	-3.57	4100	35.18%	-4.54

频点	效率	损耗	频点	效率	损耗
4150	35.21%	-4.53	4600	35.33%	-4.52
4200	38.70%	-4.12	4650	38.26%	-4.17
4250	38.70%	-4.12	4700	39.24%	-4.06
4300	40.79%	-3.89	4750	38.05%	-4.20
4350	41.62%	-3.81	4800	38.83%	-4.11
4400	41.30%	-3.84	4850	39.74%	-4.01
4450	39.64%	-4.02	4900	39.55%	-4.03
4500	35.02%	-4.56	4950	42.46%	-3.72
4550	34.70%	-4.60	5000	41.82%	-3.79

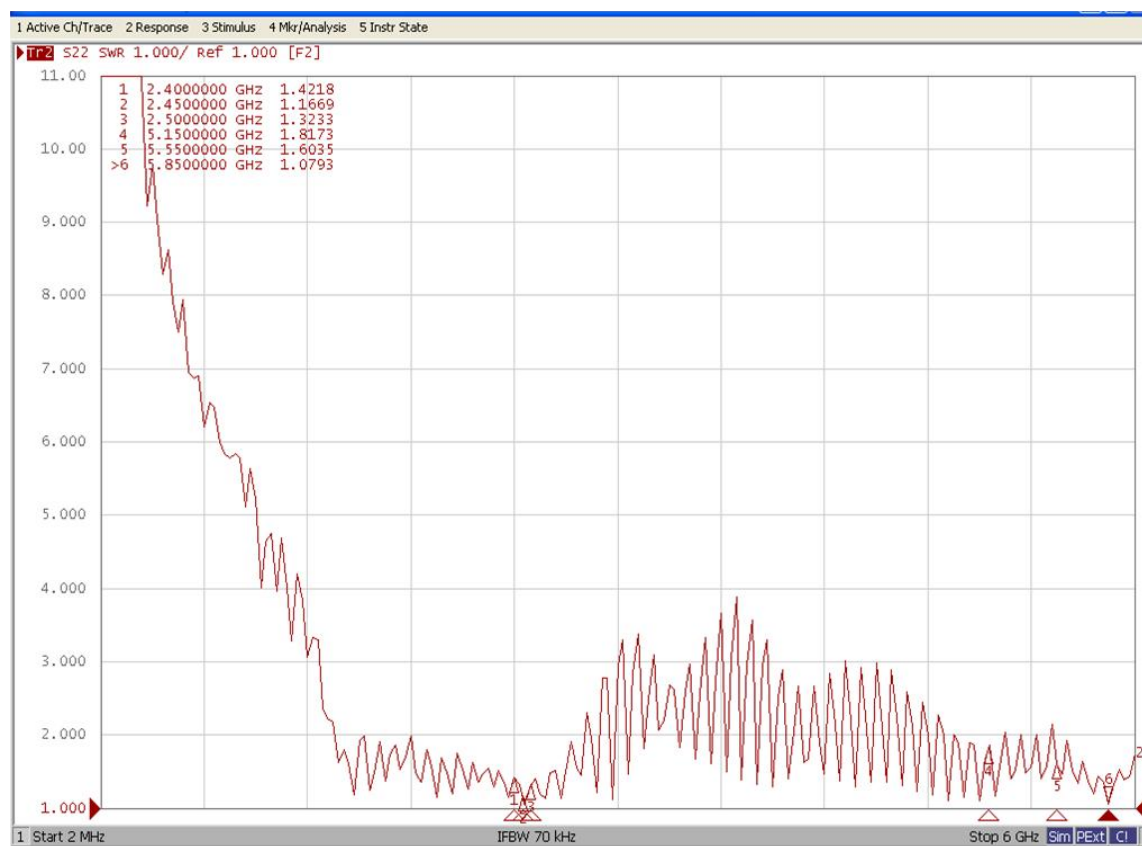
4.5 WIFI 天线 VSWR 测试

WIFI-1 天线 VSWR



MARKER	频率/MHz	VSWR
1	2400	1.45
2	2450	1.36
3	2500	1.48
4	5150	1.33
5	5550	1.90
6	5850	1.30

WIFI-2 天线 VSWR



MARKER	频率/MHz	VSWR
1	2400	1.42
2	2450	1.16
3	2500	1.32
4	5150	1.81
5	5550	1.60
6	5850	1.08

4.6 WIFI 天线效率数据

WIFI-1 天线效率数据

频点	效率	损耗	频点	效率	损耗
2400	46.35%	-3.34	5150	24.69%	-6.07
2410	45.51%	-3.42	5200	24.78%	-6.06
2420	45.83%	-3.39	5250	24.26%	-6.15
2430	45.12%	-3.46	5300	25.47%	-5.94
2440	43.23%	-3.64	5350	24.07%	-6.19
2450	41.84%	-3.78	5400	25.11%	-6.00
2460	42.95%	-3.67	5450	24.27%	-6.15
2470	43.30%	-3.64	5500	24.69%	-6.07
2480	41.42%	-3.83	5550	24.37%	-6.13
2490	39.64%	-4.02	5600	24.38%	-6.13
2500	40.17%	-3.96	5650	24.77%	-6.06
			5700	23.99%	-6.20
			5750	24.03%	-6.19
			5800	23.14%	-6.36
			5850	23.18%	-6.35

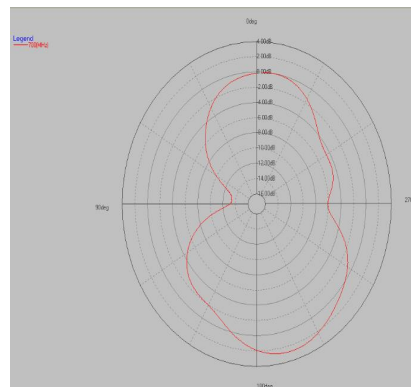
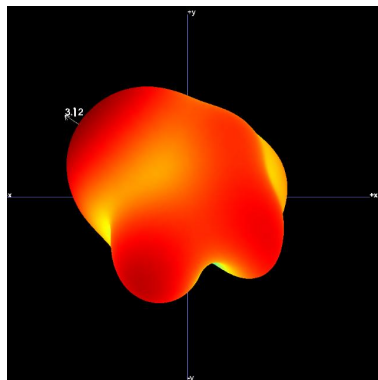
WIFI-2 天线效率数据

频点	效率	损耗	频点	效率	损耗
2400	43.20%	-3.65	5150	24.65%	-6.08
2410	43.29%	-3.64	5200	25.16%	-5.99
2420	43.27%	-3.64	5250	24.05%	-6.19
2430	42.30%	-3.74	5300	25.76%	-5.89
2440	40.91%	-3.88	5350	24.08%	-6.18
2450	40.19%	-3.96	5400	25.40%	-5.95
2460	41.09%	-3.86	5450	24.05%	-6.19
2470	40.97%	-3.88	5500	24.04%	-6.19
2480	39.65%	-4.02	5550	24.75%	-6.06
2490	39.10%	-4.08	5600	24.52%	-6.10
2500	39.88%	-3.99	5650	24.28%	-6.15
			5700	24.26%	-6.15
			5750	24.47%	-6.11
			5800	24.75%	-6.06
			5850	25.51%	-5.93

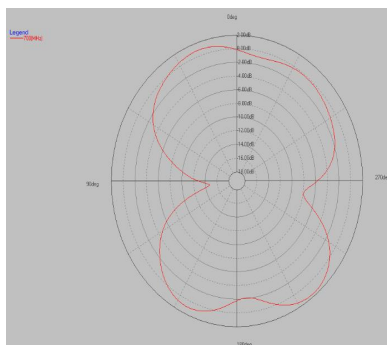
4.7 各天线方向图

5G 主天线

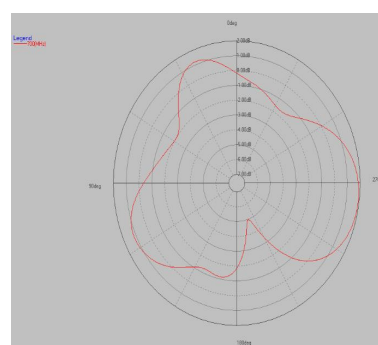
700MHZ H



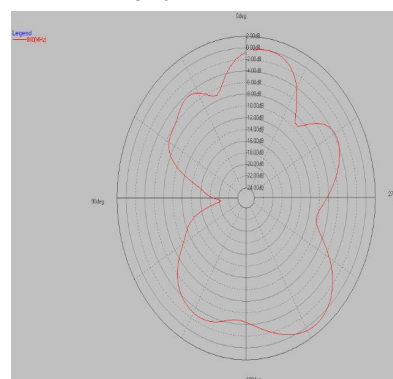
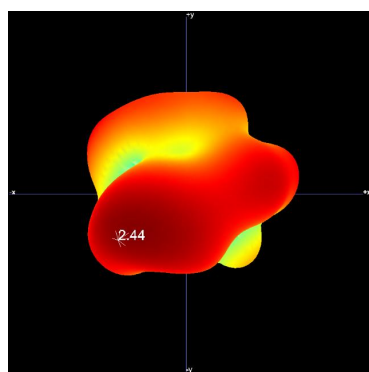
700MHZ E1



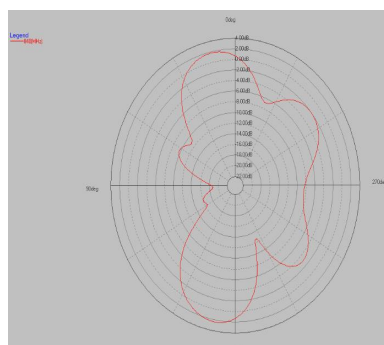
700MHZ E2



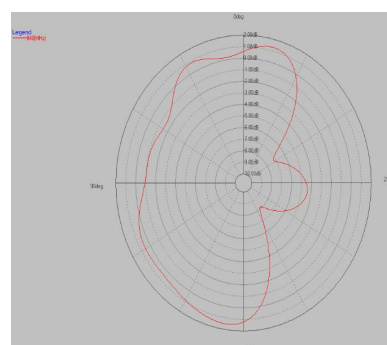
840MHZ H

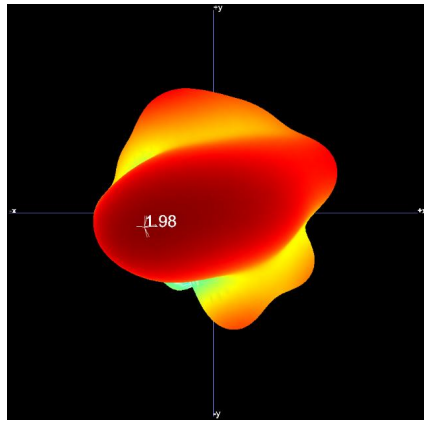


840MHZ E1

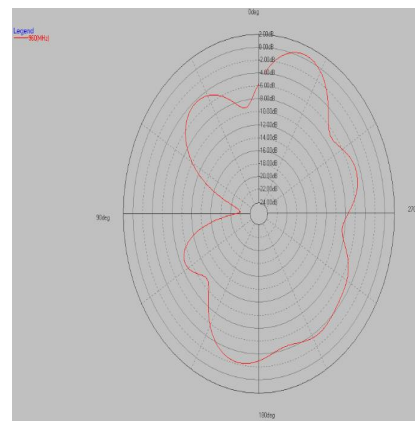


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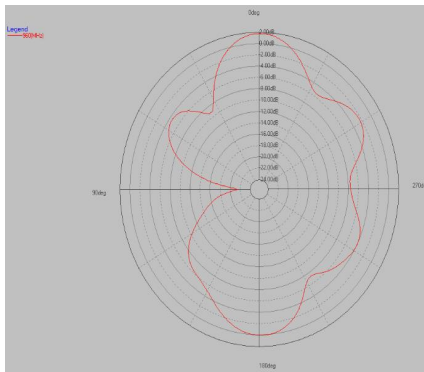




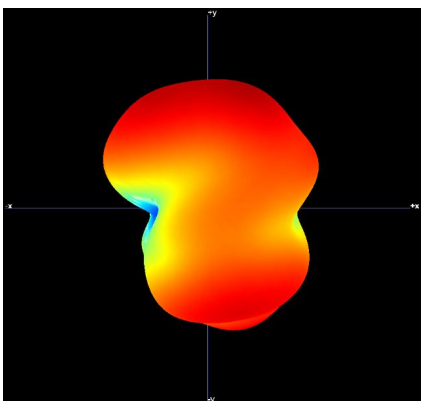
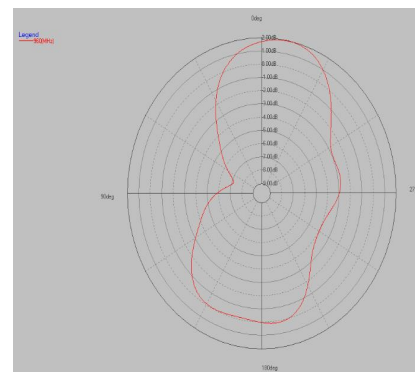
960MHZ E1



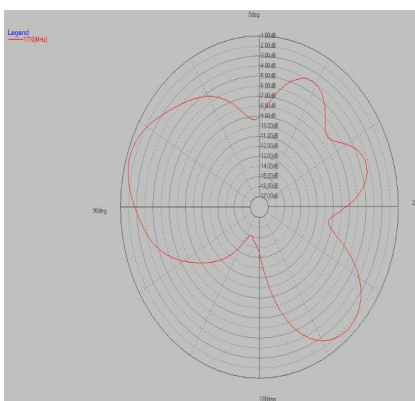
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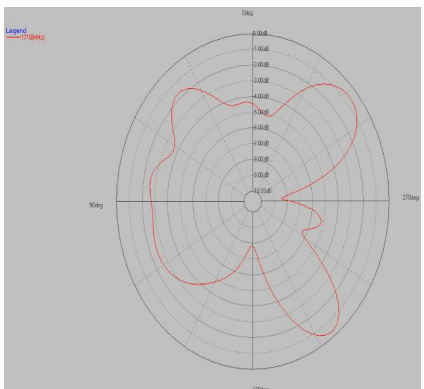
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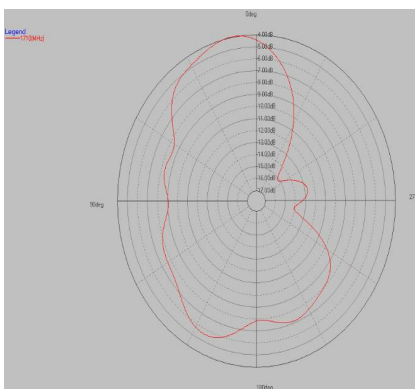
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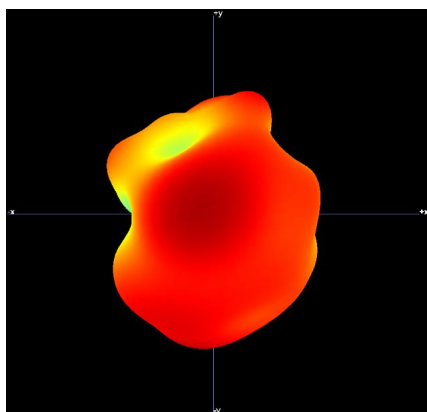
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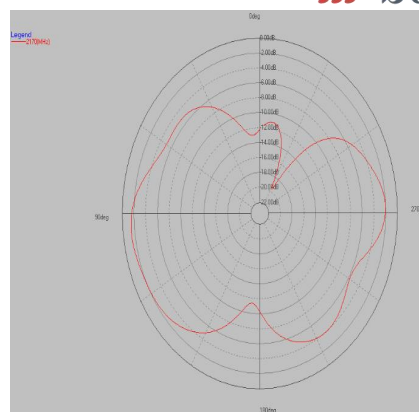
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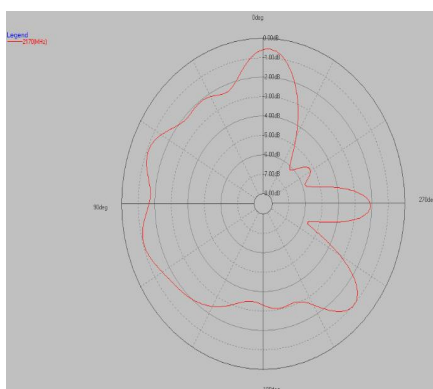
2170MHZ H



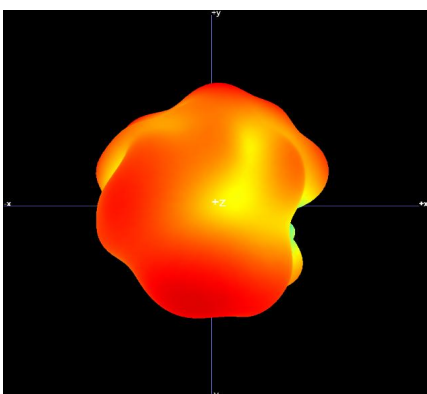
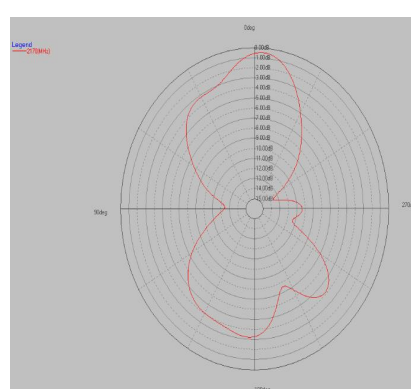
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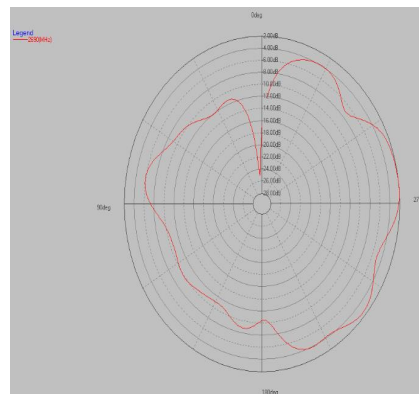
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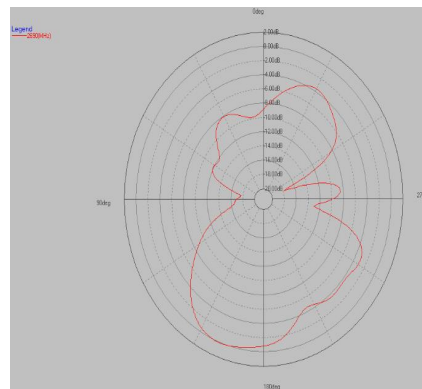
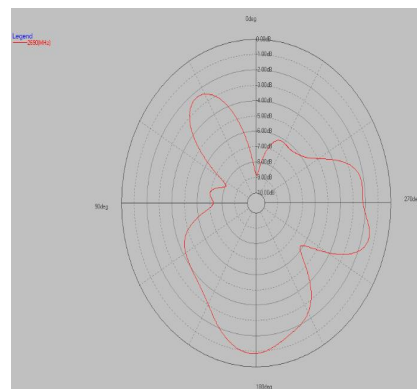
2690MHZ H



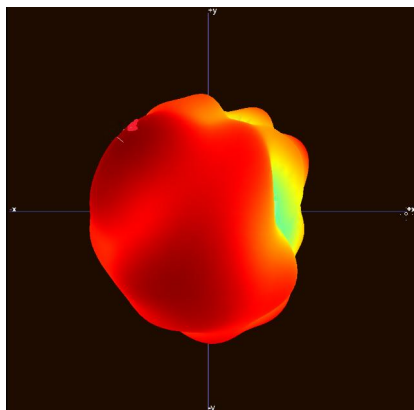
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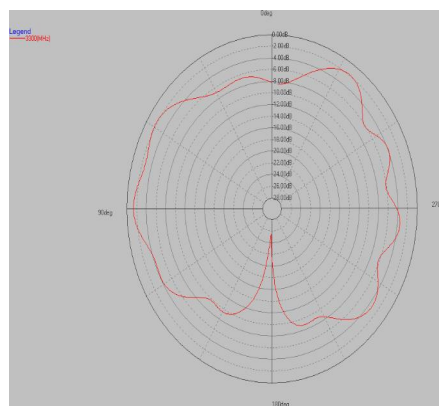
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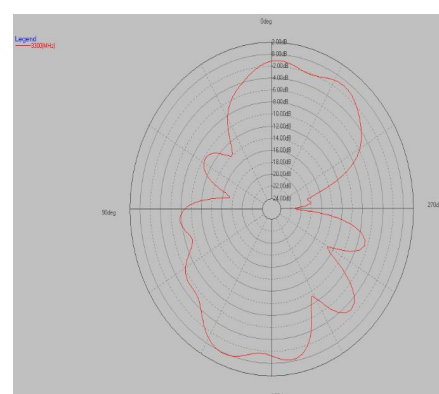
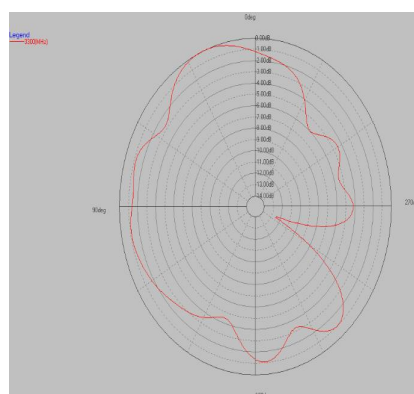
3300MHZ H



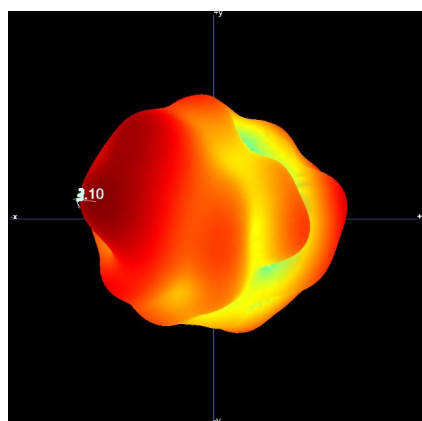
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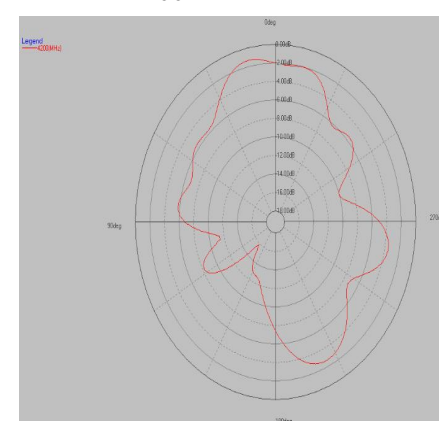
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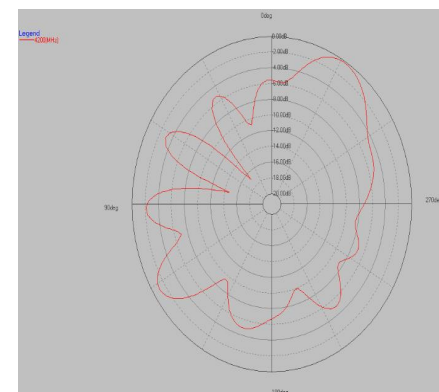
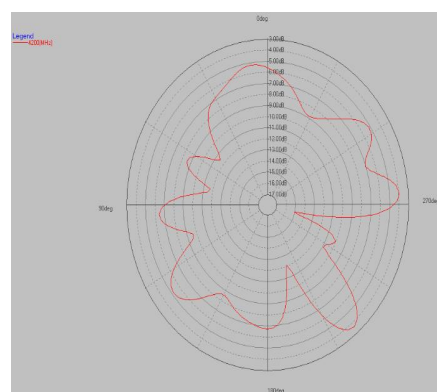
4200MHZ H



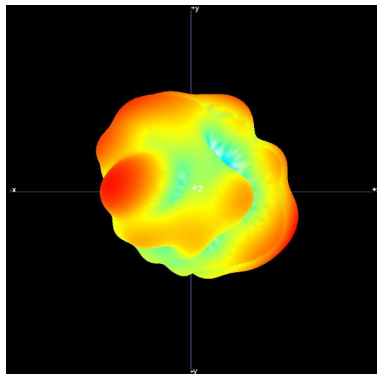
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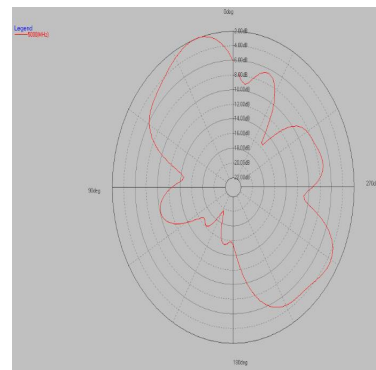
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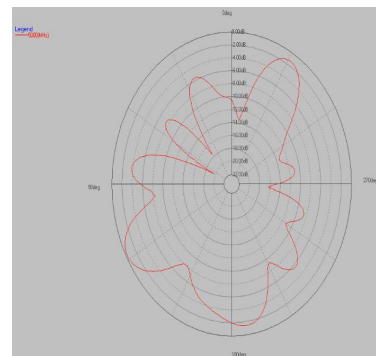
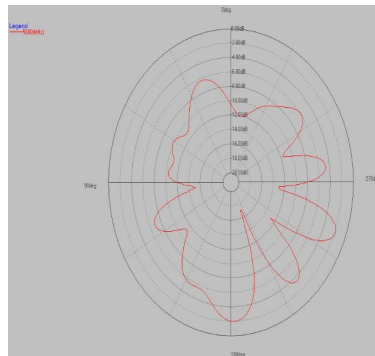
5000MHZ H



5000MHZ E1

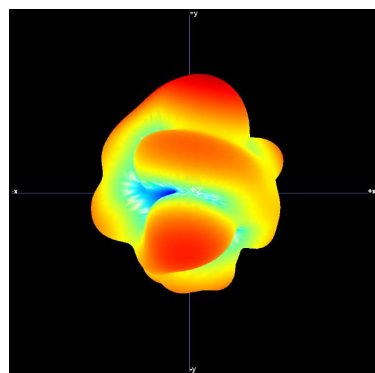


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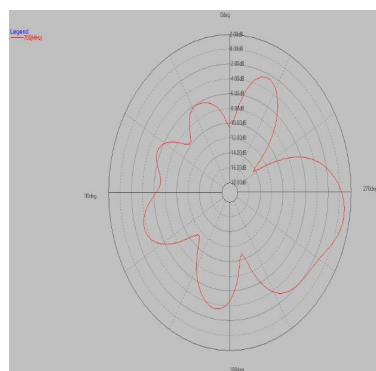


4G&5G Diversity Antenna

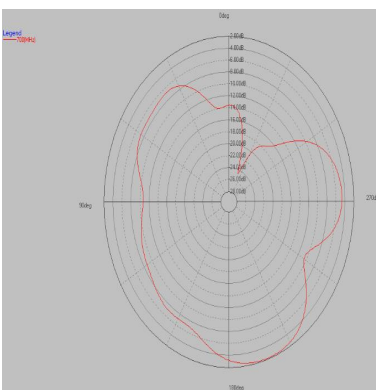
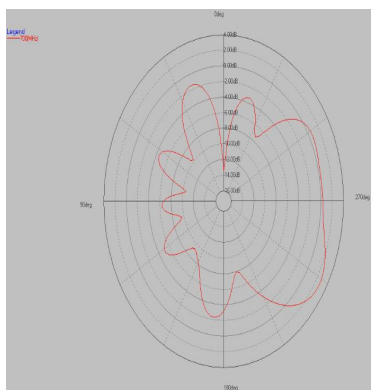
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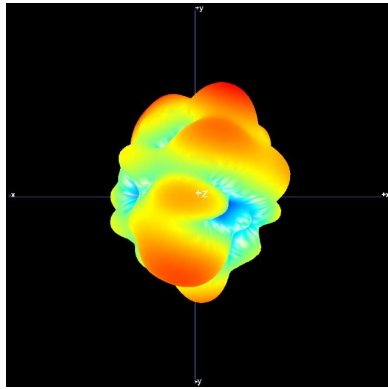
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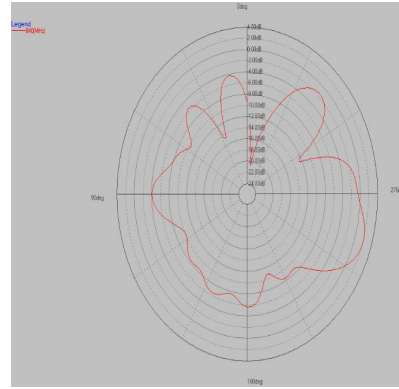
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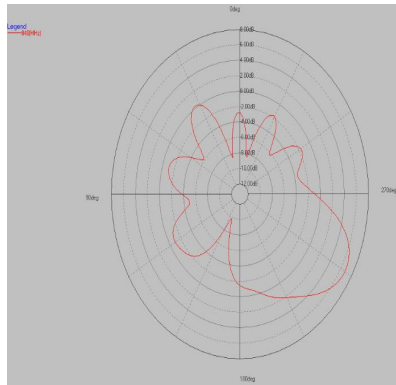
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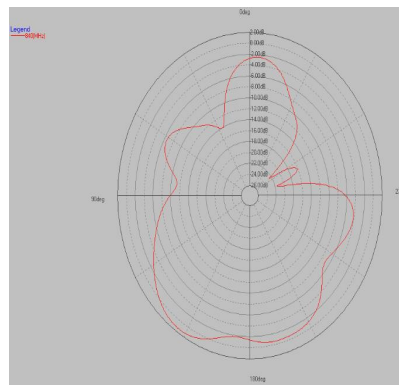
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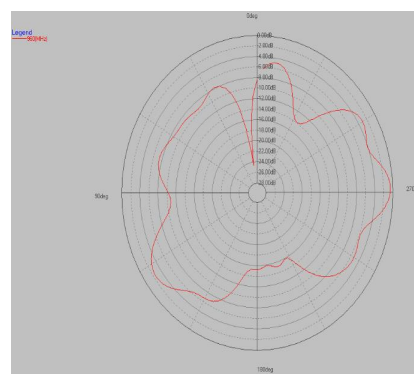
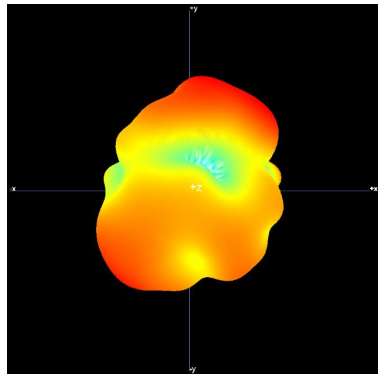
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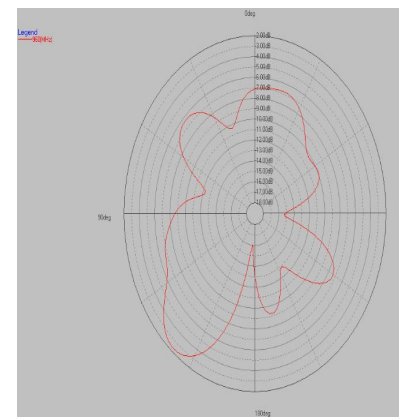
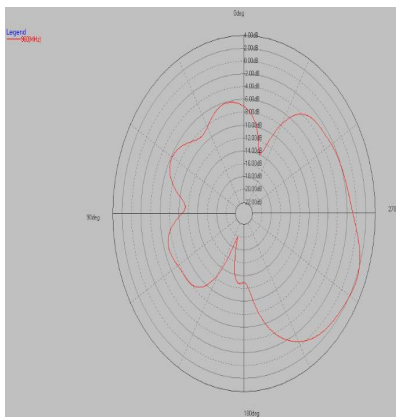
960MHZ E1



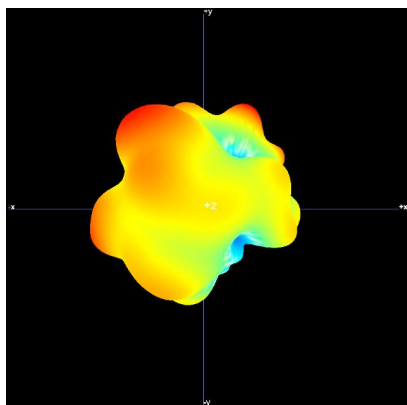
960MHZ H



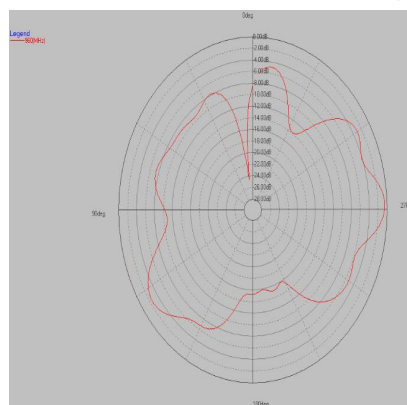
960MHZ E2



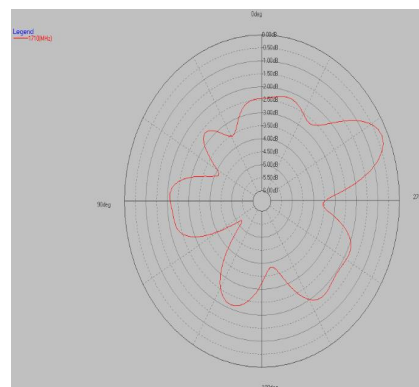
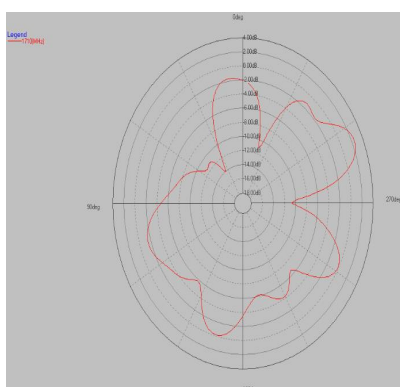
1710MHZ H



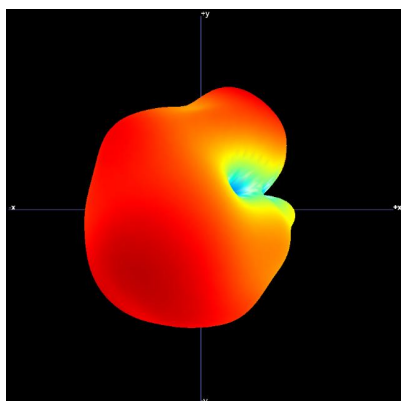
1710MHZ E1



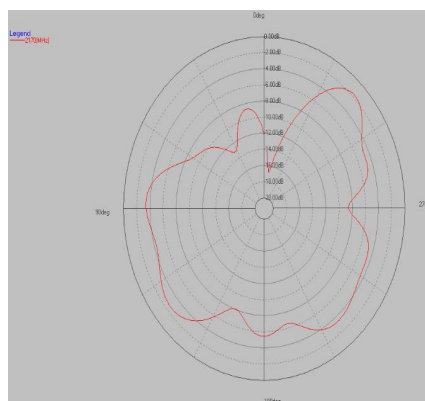
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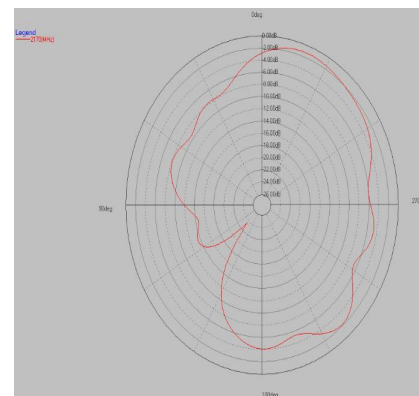
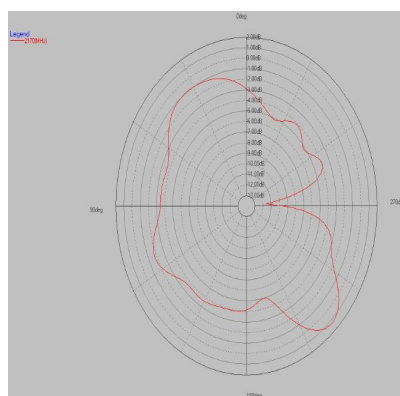
2170MHZ H



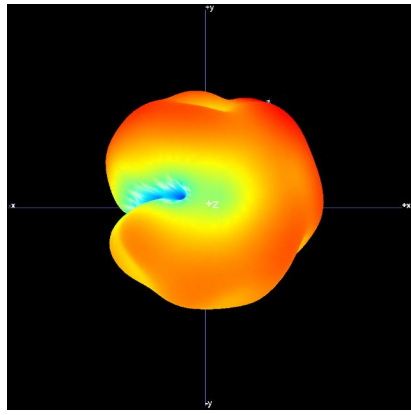
2170MHZ E1



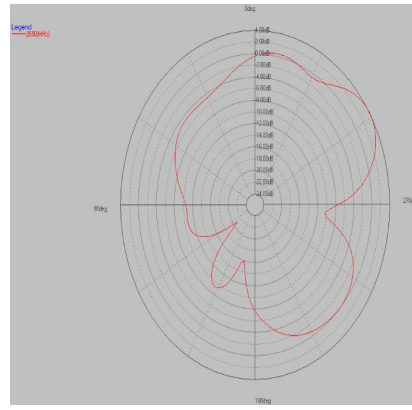
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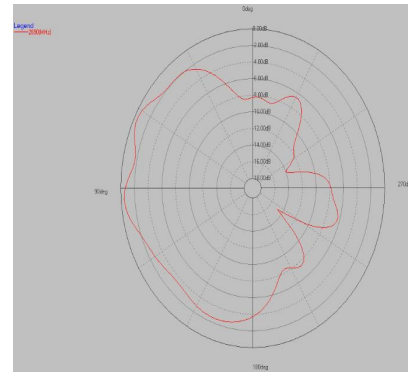
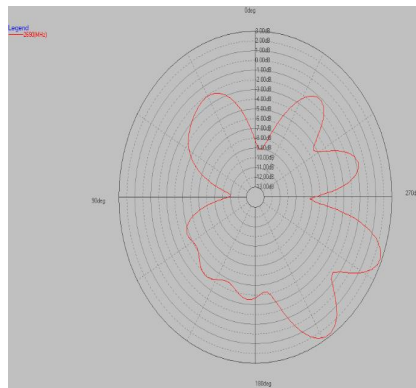
2690MHZ H



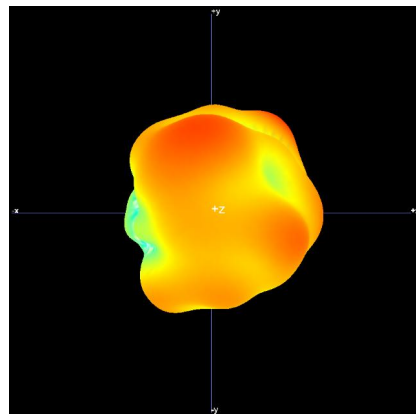
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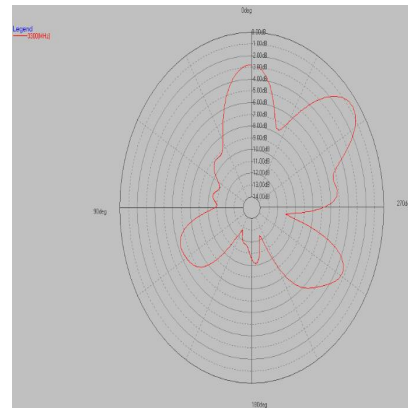
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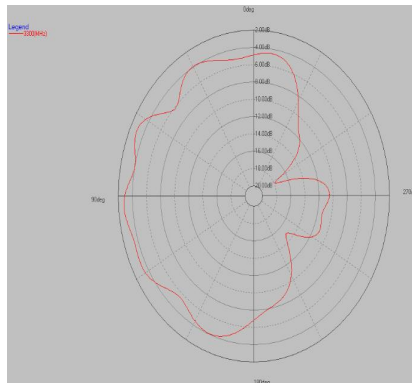
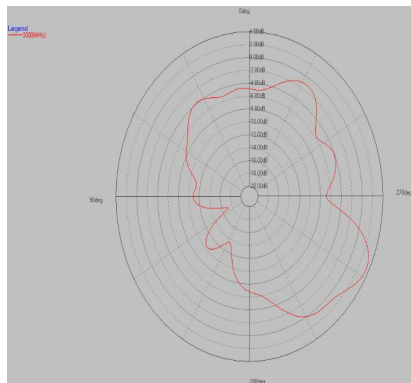
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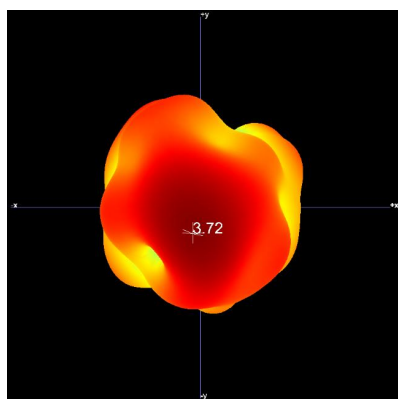
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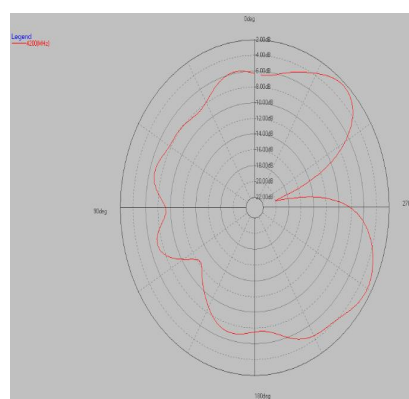
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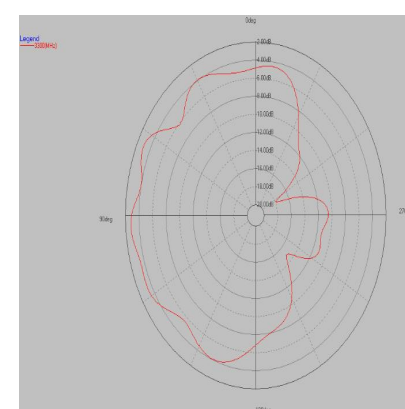
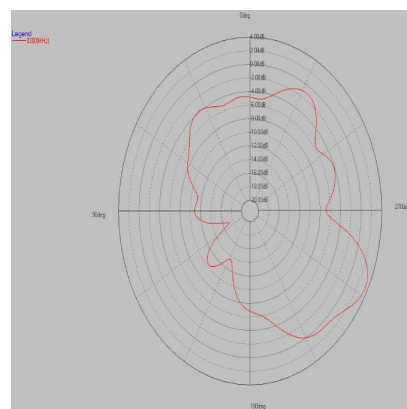
4200MHZ H



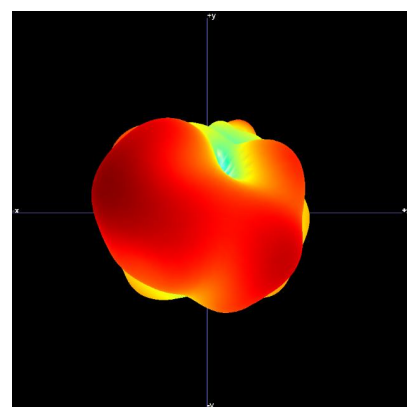
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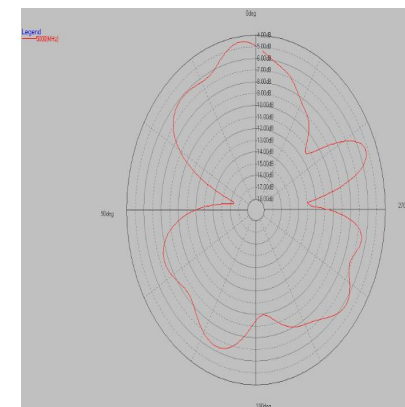
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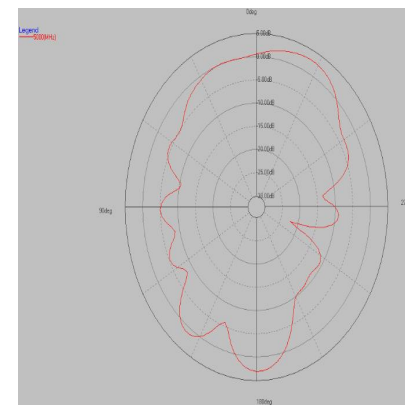
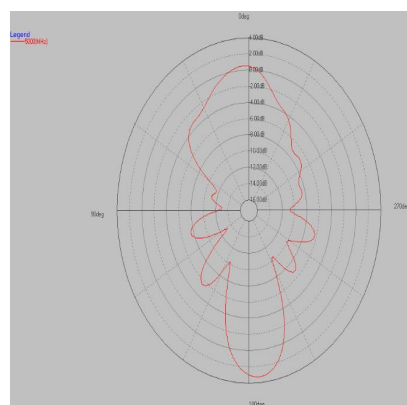
5000MHZ H



5000MHZ E1

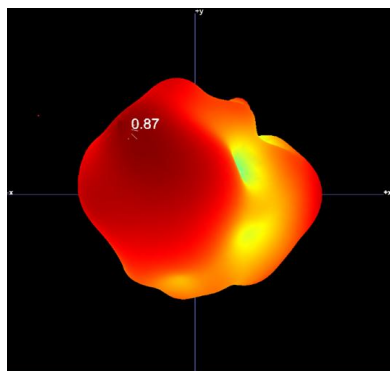


5000MHZ E2

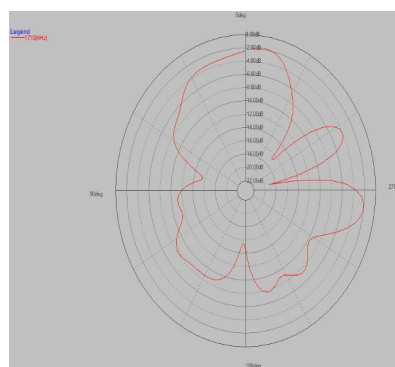


5G-MIM01 天线

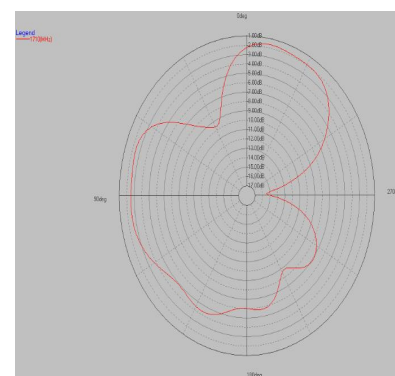
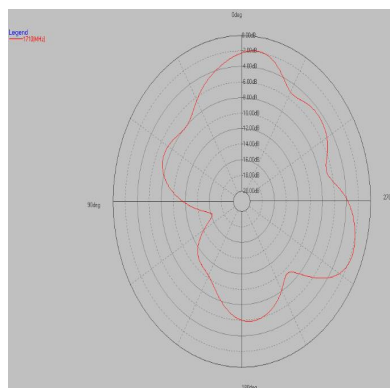
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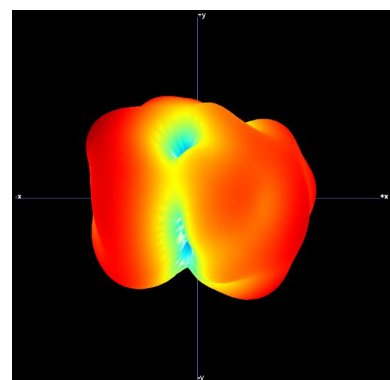
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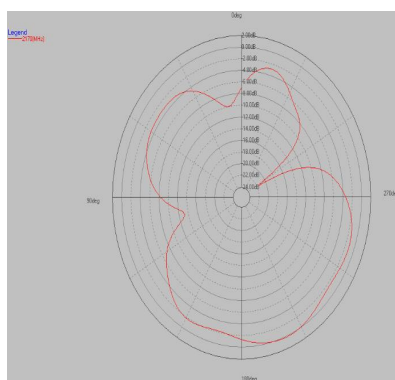
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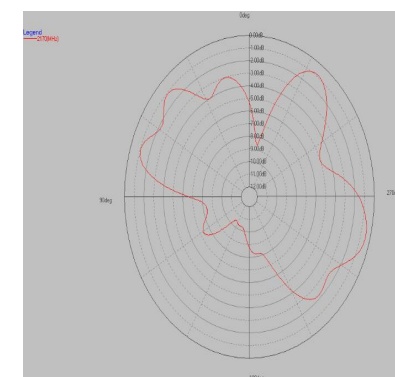
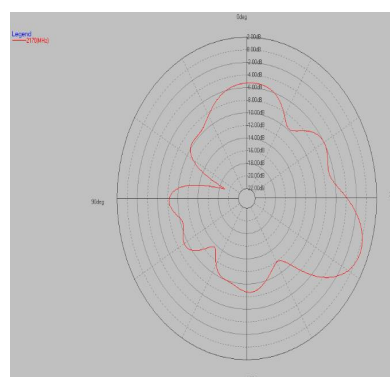
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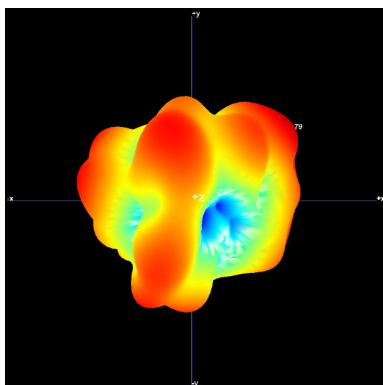
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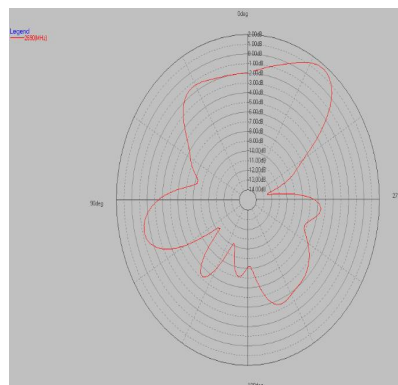
2170MHZ E2



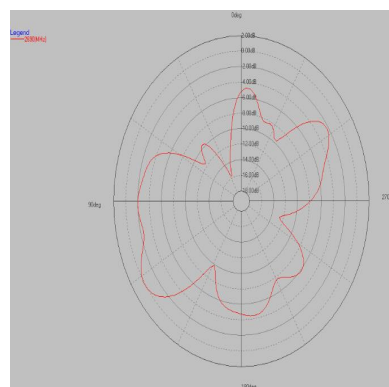
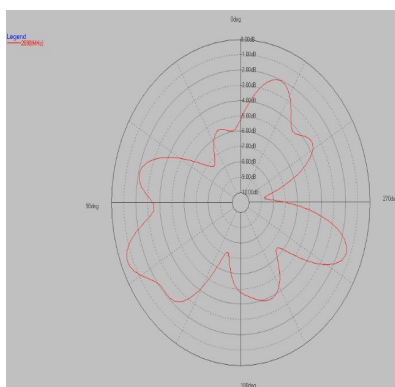
2690MHZ H



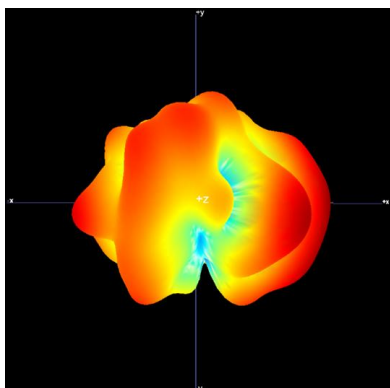
2690MHZ E1



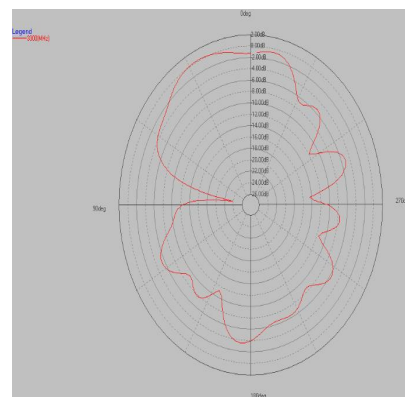
2690MHZ E2



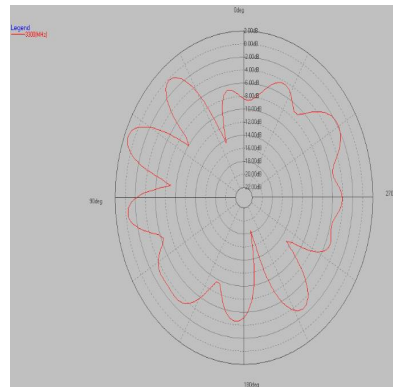
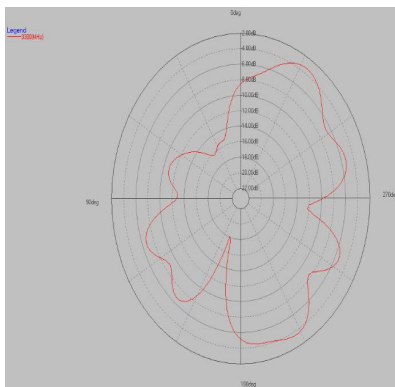
3300MHZ H



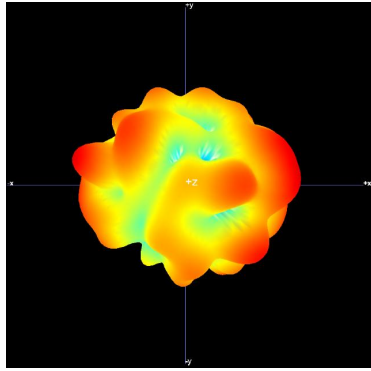
3300MHZ E1



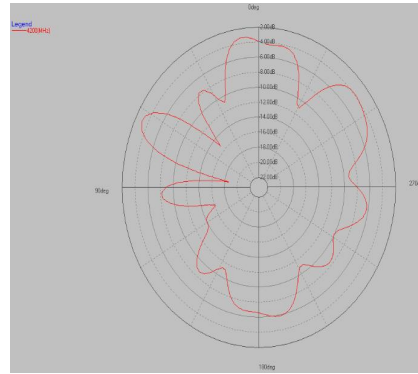
3300MHZ E2



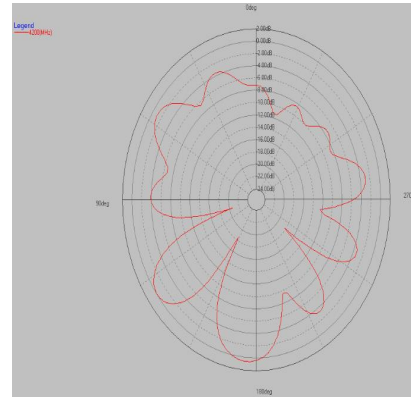
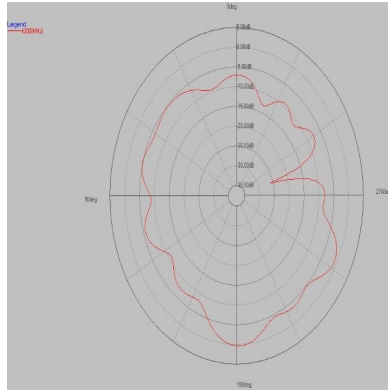
4200MHZ H



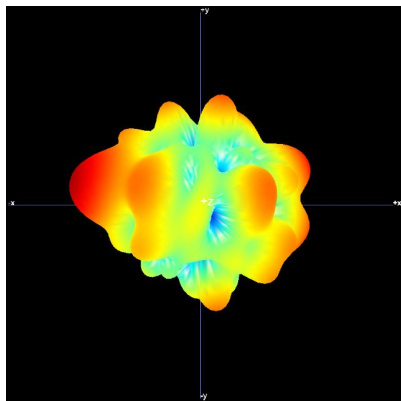
4200MHZ E1



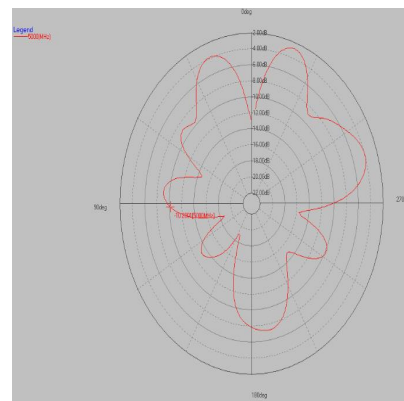
4200MHZ E2



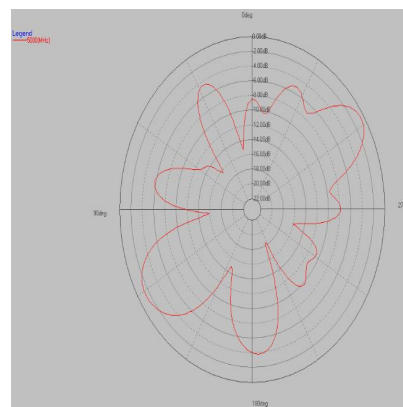
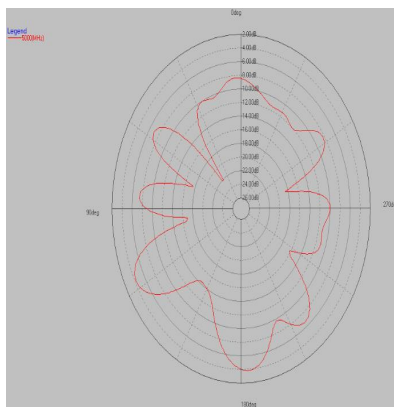
5000MHZ H



5000MHZ E1

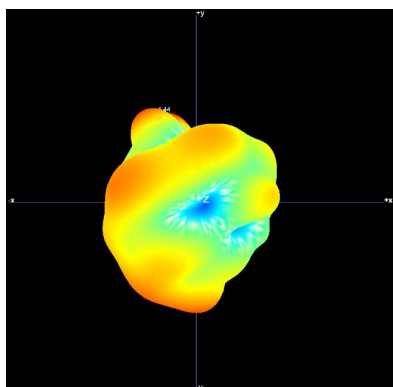


5000MHZ E2

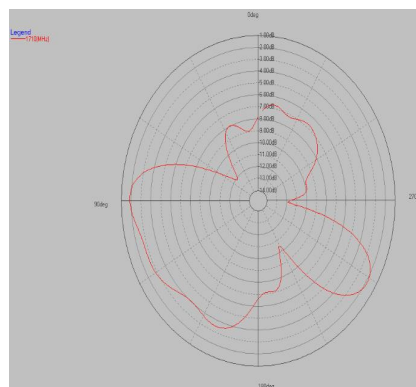


5G-MIMO2 天线

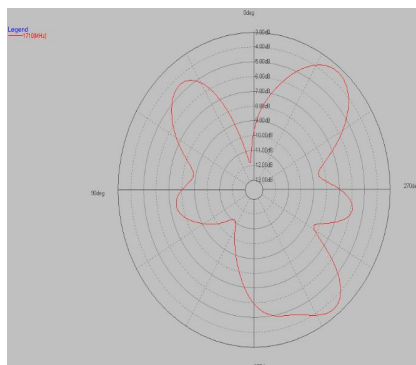
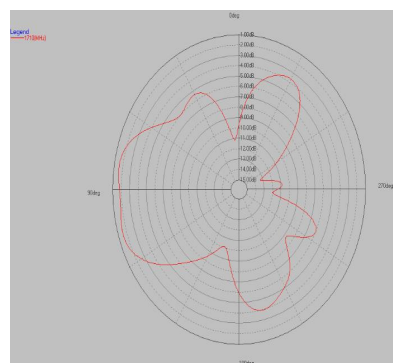
1710MHZ H



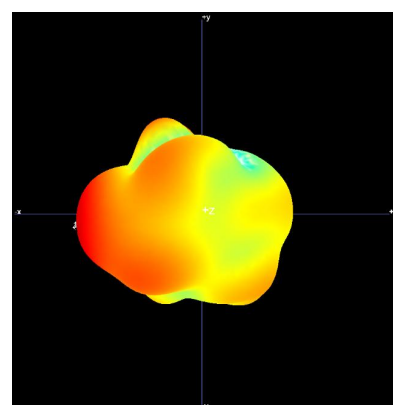
1710MHZ E1



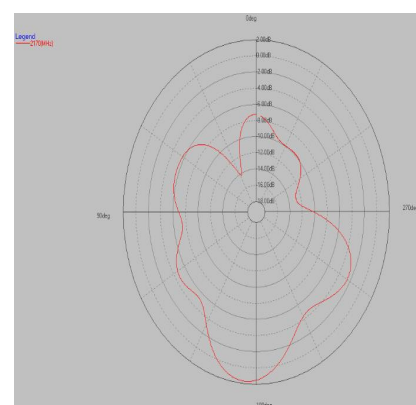
1710MHZ E2



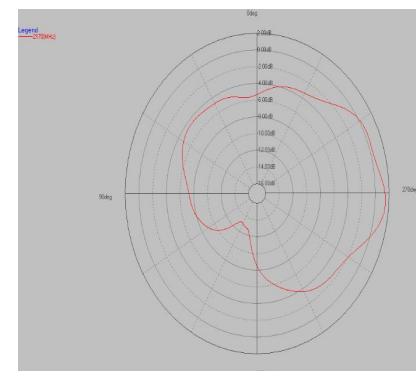
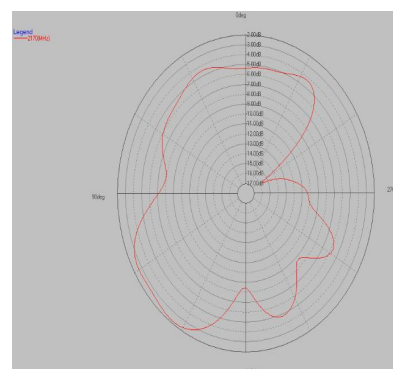
2170MHZ H



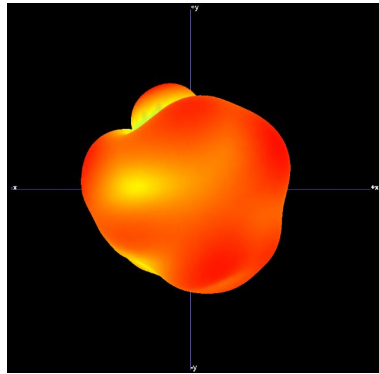
2170MHZ E1



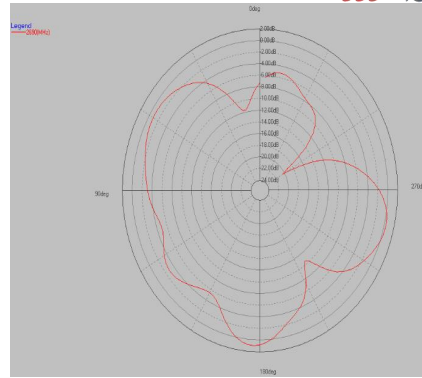
2170MHZ E2



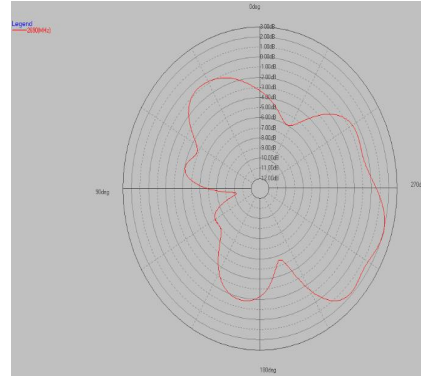
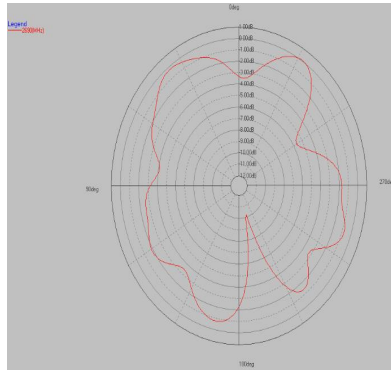
2690MHZ H



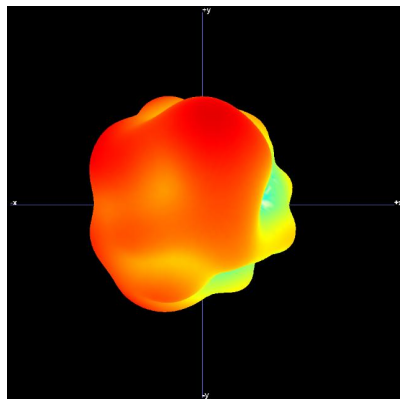
2690MHZ E1



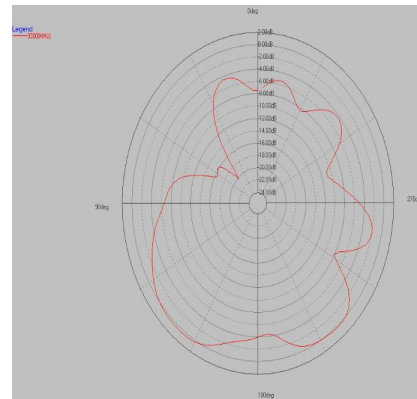
2690MHZ E2



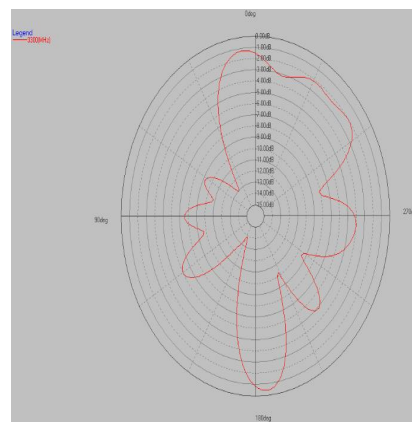
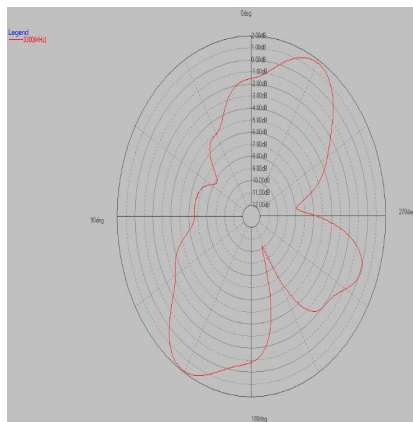
3300MHZ H



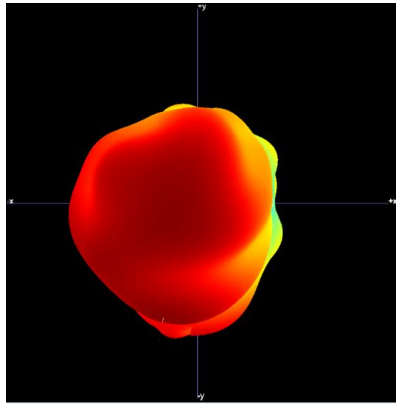
3300MHZ E1



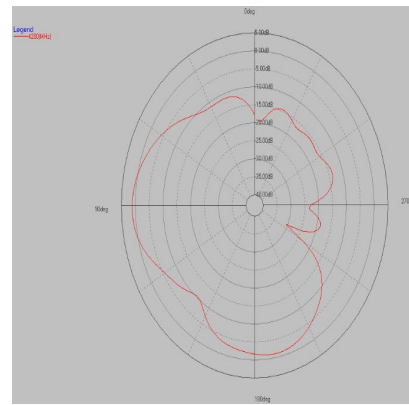
3300MHZ E2



4200MHZ H



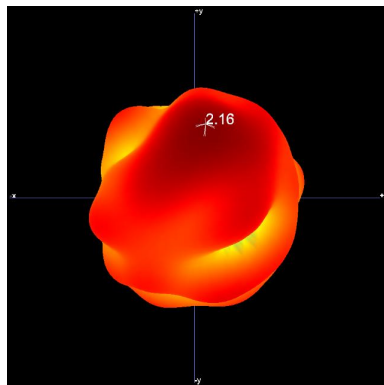
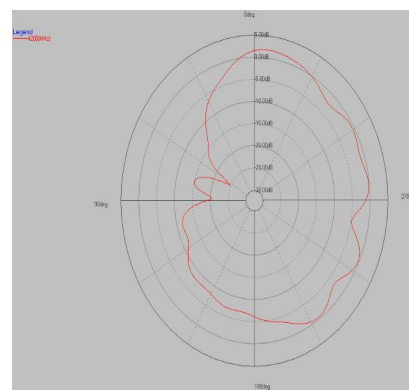
4200MHZ E1



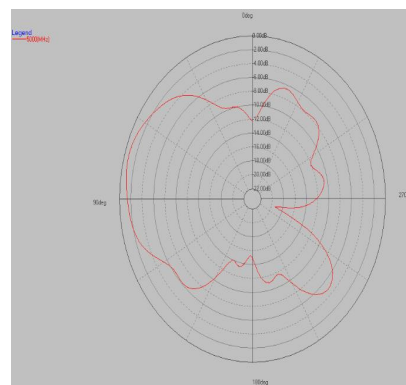
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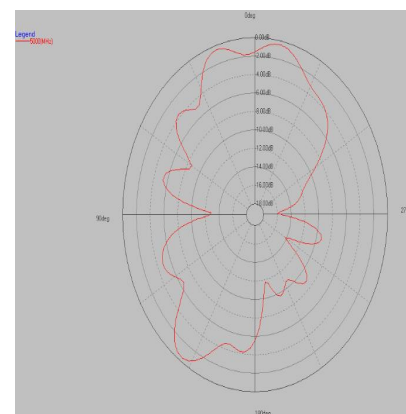
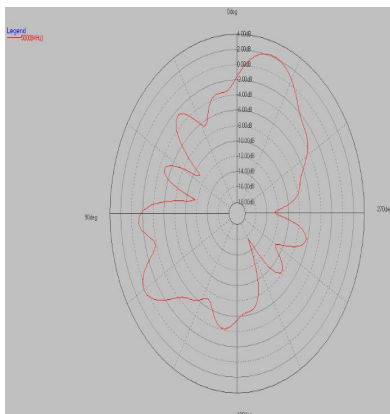
5000MHZ H



5000MHZ E1

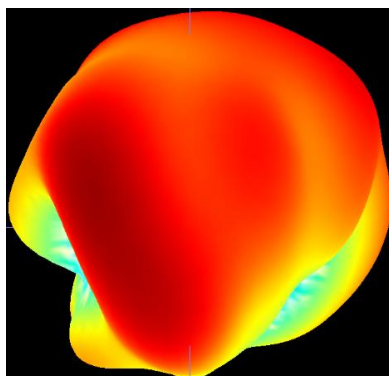


5000MHZ E2

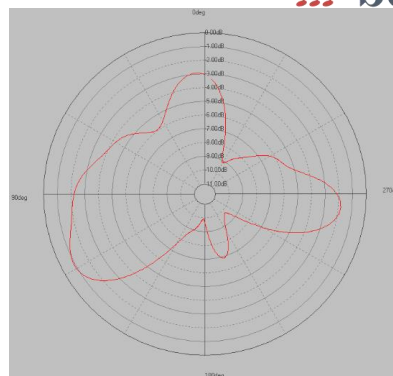


WIFI-1 天线

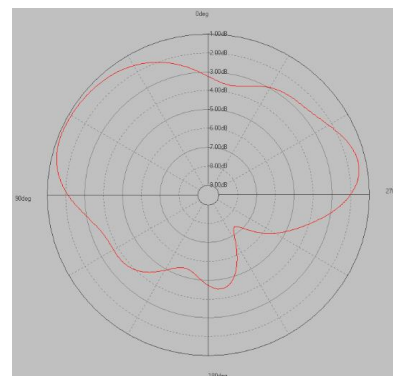
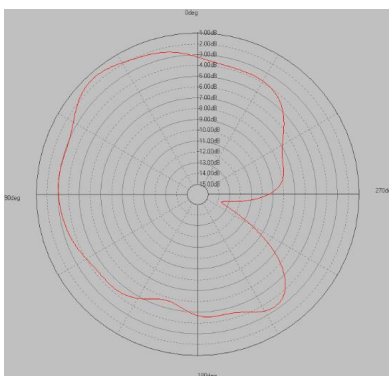
2400MHZ H



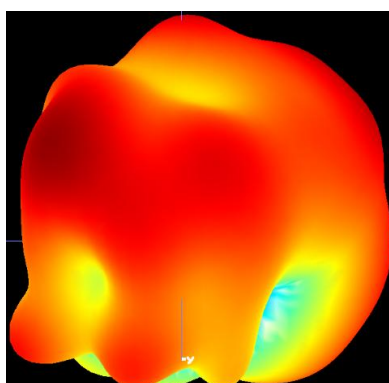
2400MHZ E1



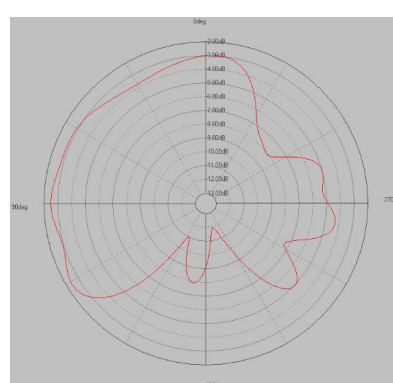
2400MHZ E2



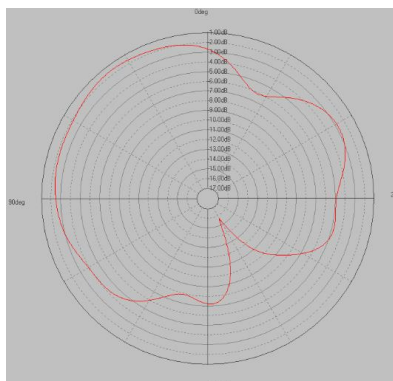
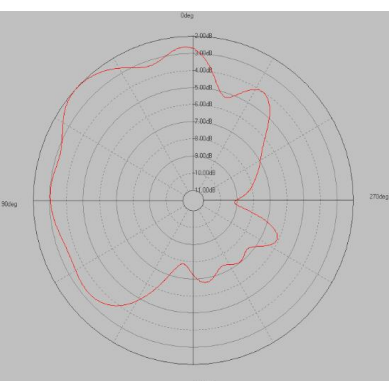
2450MHZ H



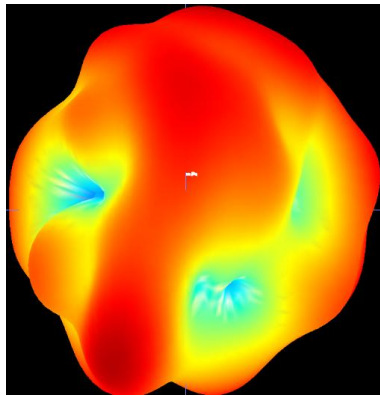
2450MHZ E1



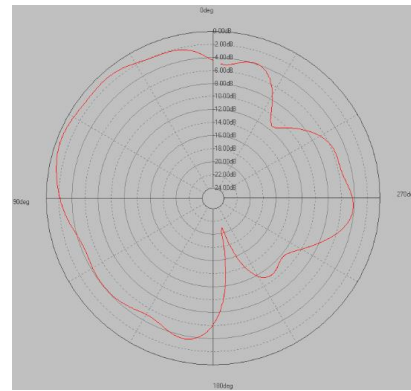
2450MHZ E2



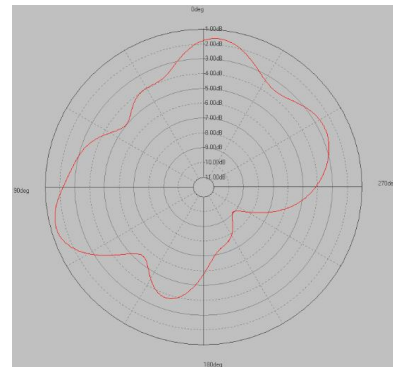
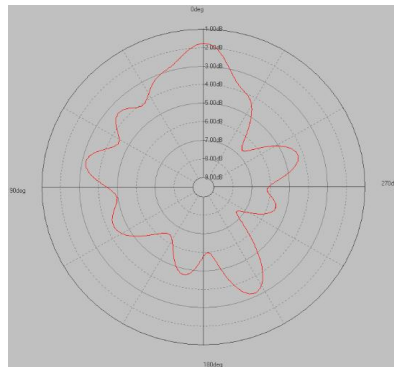
2500MHZ H



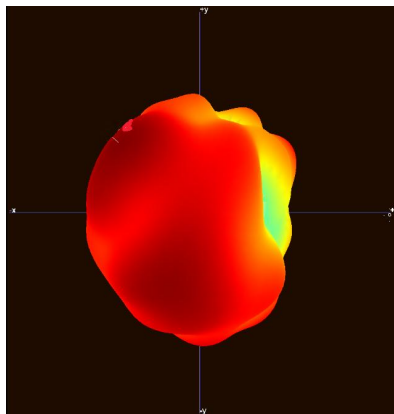
2500MHZ E1



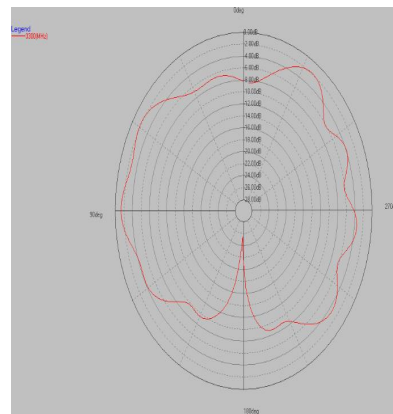
2500MHZ E2



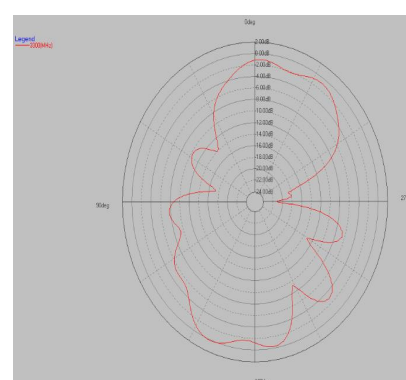
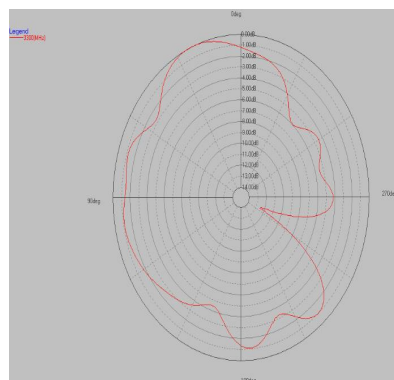
5150MHZ H



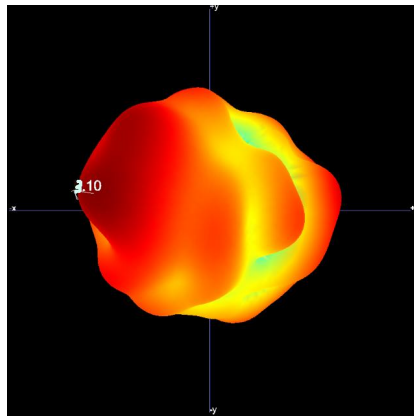
5150MHZ E1



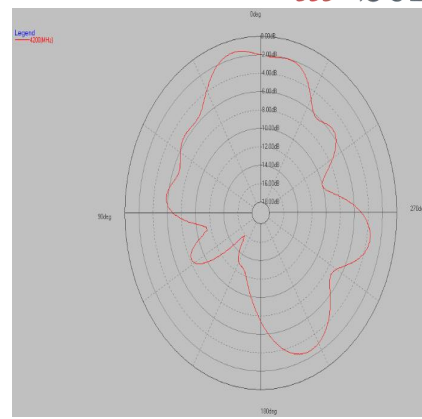
5150MHZ E2



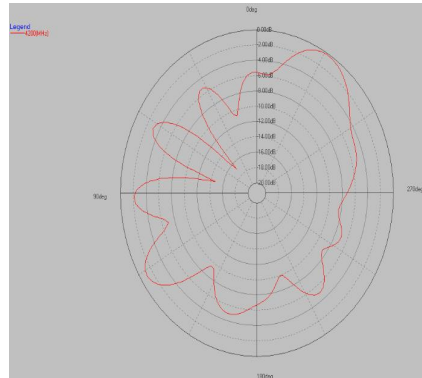
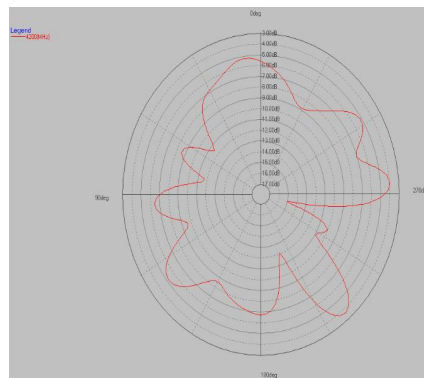
5500MHZ H



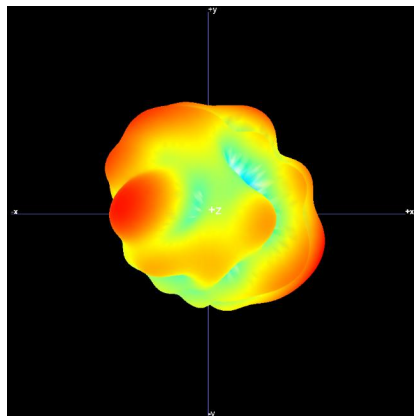
5500MHZ E1



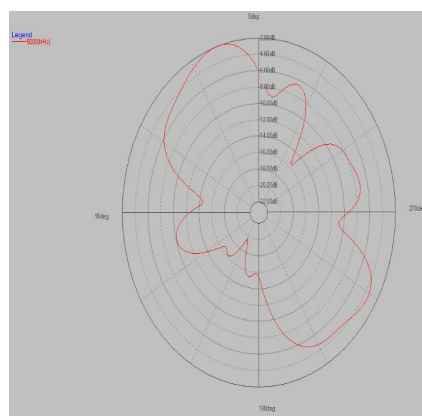
5500MHZ E2



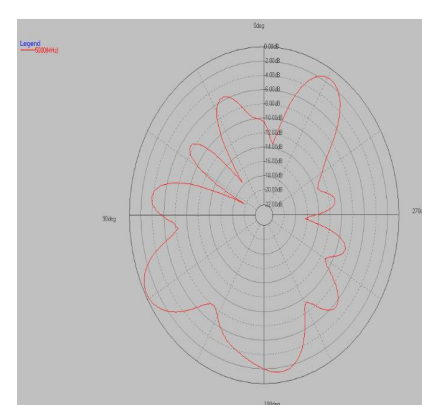
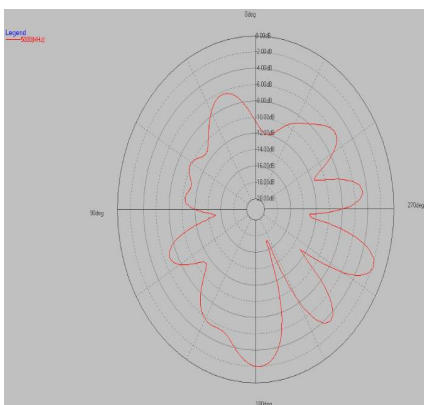
5850MHZ H



5850MHZ E1

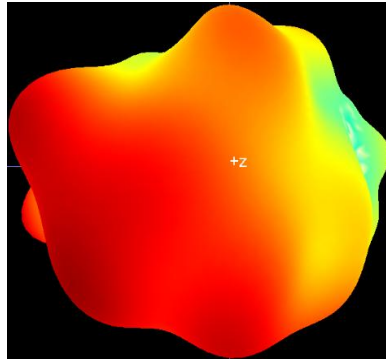


5850MHZ E2

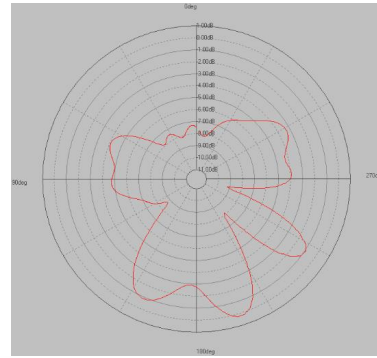


WIFI-2 天线

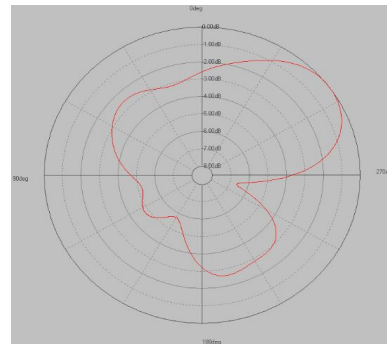
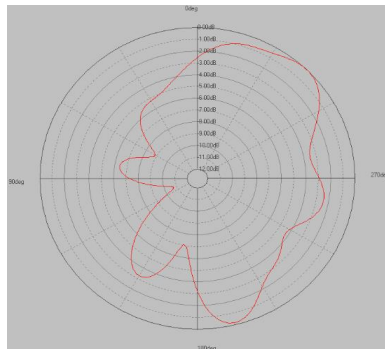
2400MHZ H



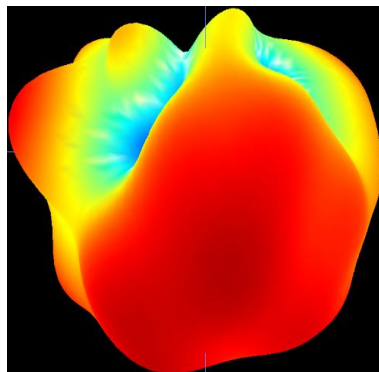
2400MHZ E1



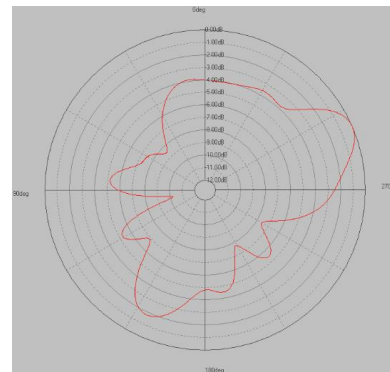
2400MHZ E2



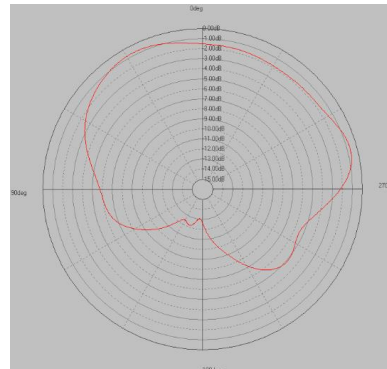
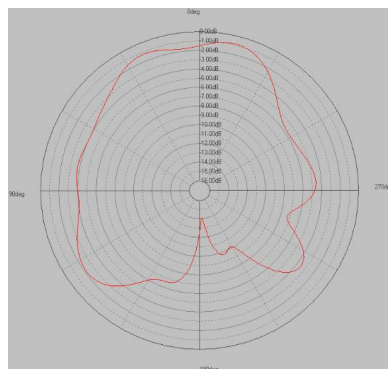
2450MHZ H



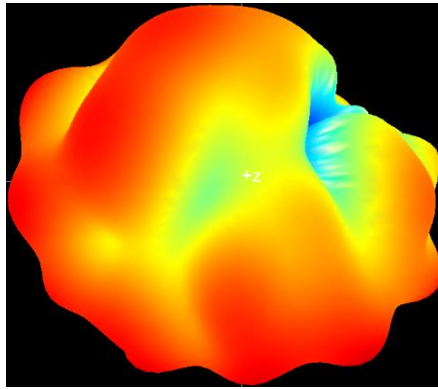
2450MHZ E1



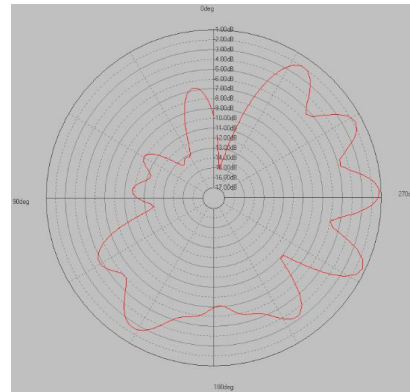
2450MHZ E2



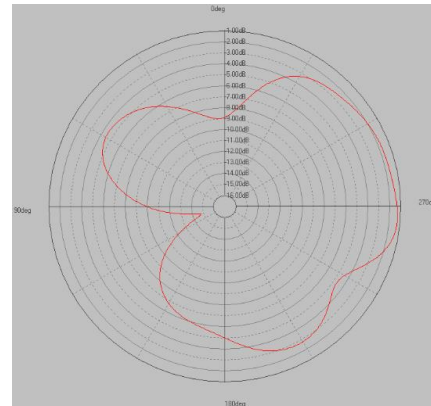
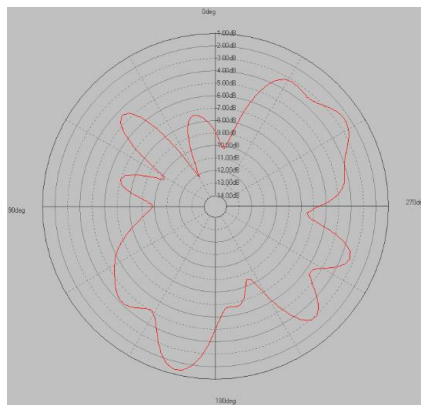
2500MHZ H



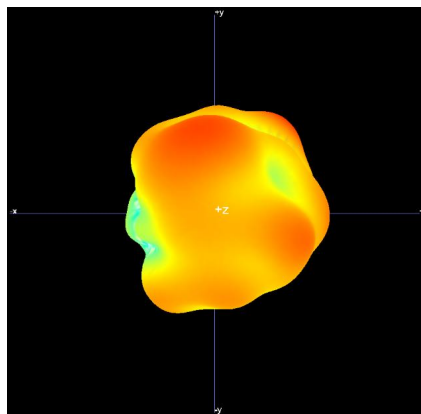
2500MHZ E1



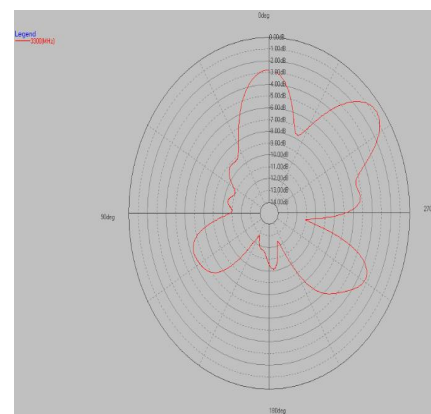
2500MHZ E2



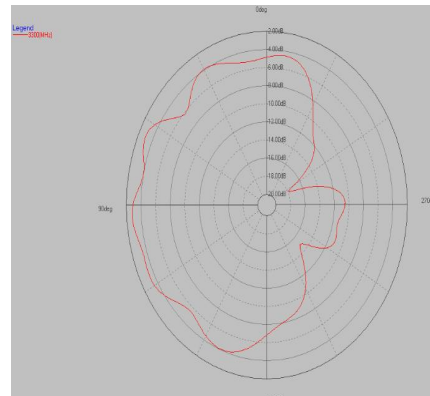
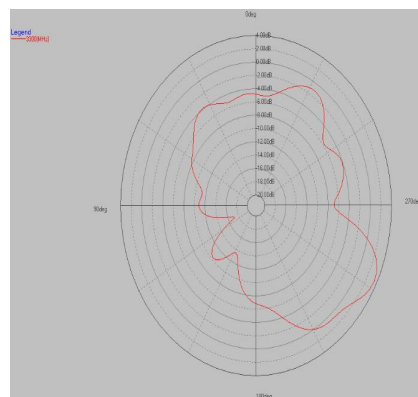
5150MHZ H



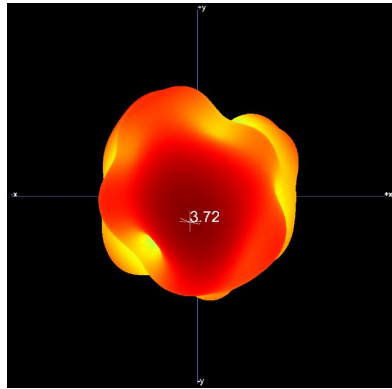
5150MHZ E1



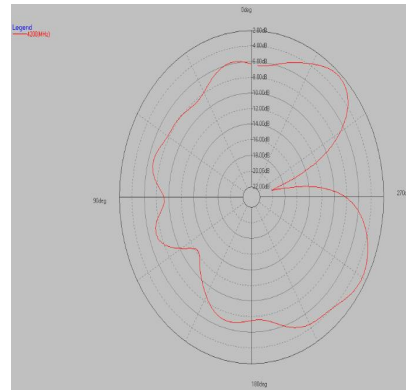
5150MHZ E2



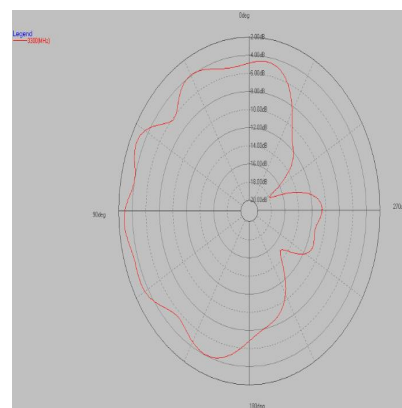
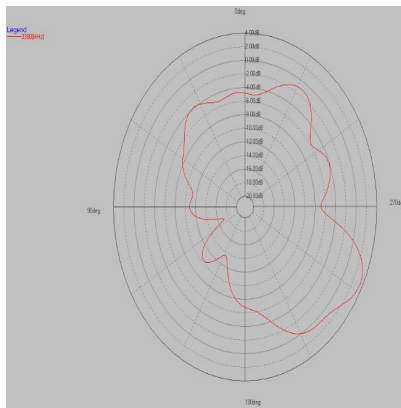
5500MHZ H



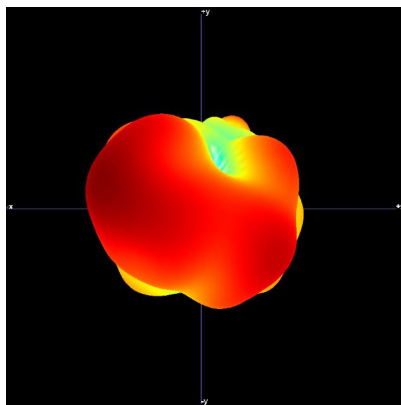
5500MHZ E1



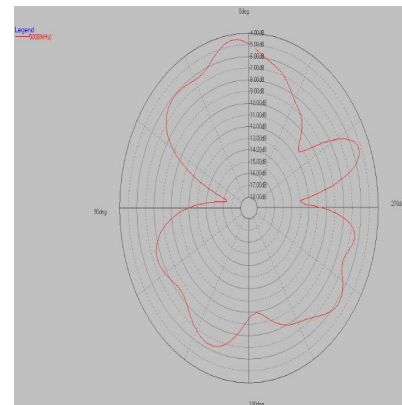
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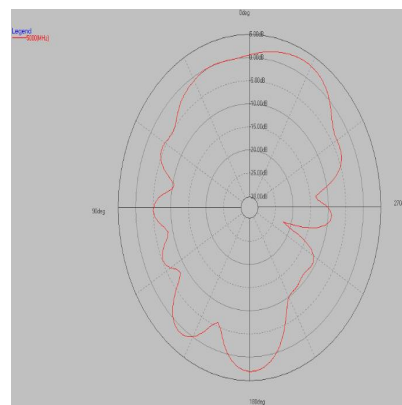
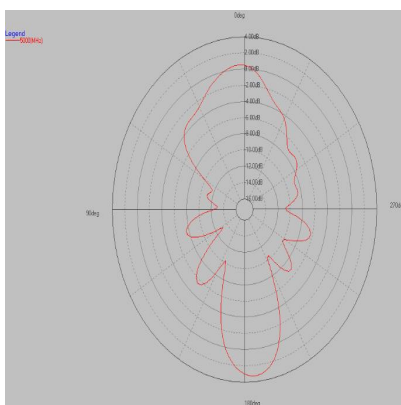
5850MHZ H



5850MHZ E1



5850MHZ E2



五 天线结构图

