规 格 书

客户名称： _____

客户料号： Dual-frequency black soft built-in antenna

科信料号： _____

规格描述： 双频黑色软内置/1.13线L=200MM(1代端子)

制作日期： 2023年05月05日

出厂确认：

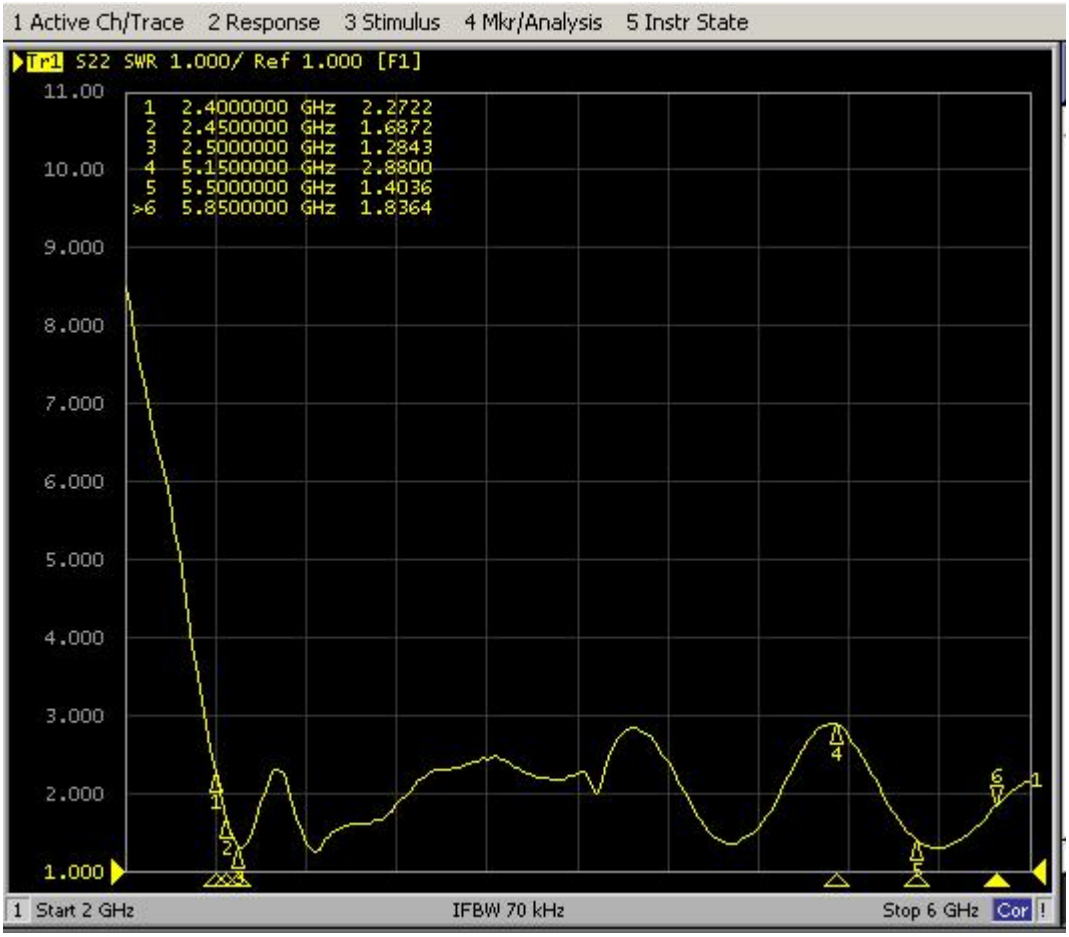
部 门	审 核	批 准
射频部	刘景雄	李斌
结构部	谢东展	李斌
品质部	王飞	李斌

客户确认：

检 查	审 核	批 准

1.产品图片 photo：

2. 电气性能测试报告Electrical Performance Test Report： VSWR：

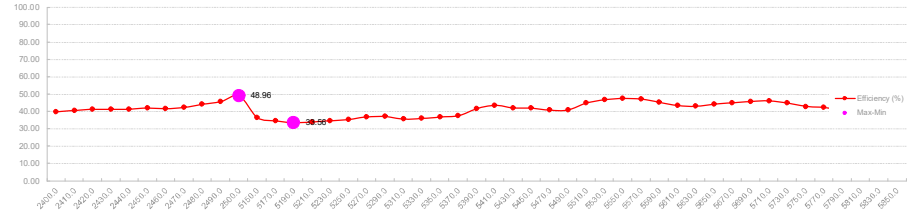


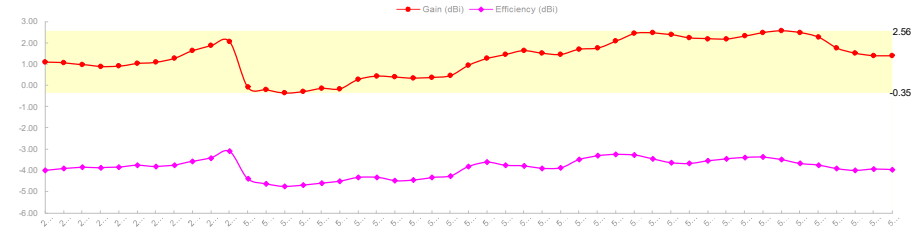
3. 产品性能参数
Product performance parameters：

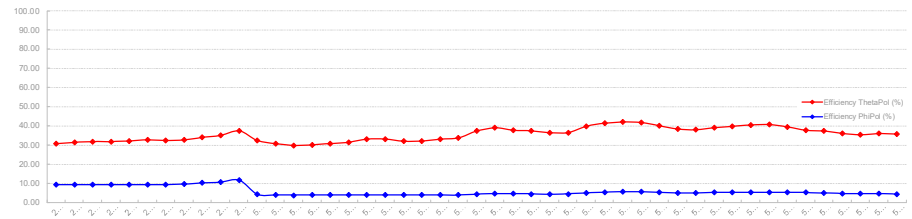
电性能指标Electrical Specifications	
频率范围Frequency Range (MHz)	2400-2500/5150-5850
输入阻抗Input Impendence (Ω)	50
电压驻波比V.S.W.R	≤2.0（未匹配设备，仅供参考）
增益Gain (dBi)	3.0±0.5（未匹配设备，仅供参考）
极化形式Polarization Type	垂直Vertical
最大功率Maximum power(W)	10W
垂直面波瓣角度Vertical lobe Angle（E）	45~60°
水平面波瓣角度Water plane lobe Angle（H）	360°
机械指标Mechanical Specifications	
天线材质Material	FPC
连接器型号Connect Type	IPEX(1代)
天线尺寸Size	50*14*0.3MM
工作温度Operating Temp	-20～+65 ˚C
储存温度Storage Temp	-30～+75˚C

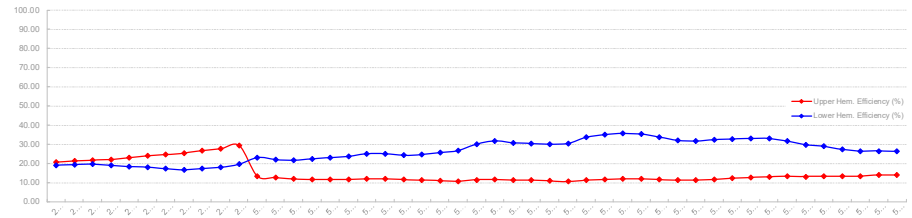
公司地址：深圳市龙岗区宝龙街道沙背坜鸿永利工业区H栋
Building H, Hong Yongli Industrial Zone, Shabei Li, Bao Long Sub-district, Longgang District, Shenzhen City
TEL:0755-28700870 FAX：0755-28483275

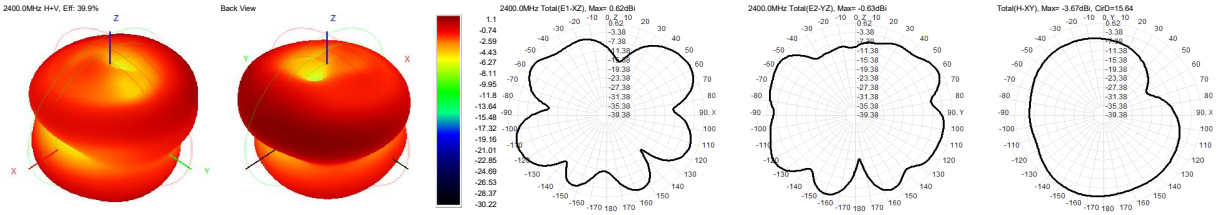
Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0	5150.0	5170.0	5190.0	5210.0	5230.0	5250.0	5270.0	5290.0	5310.0	5330.0	5350.0	5370.0	5390.0	5410.0	5430.0	5450.0	5470.0	5490.0	5510.0	5530.0	5550.0	5570.0	5590.0	5610.0	5630.0	5650.0	5670.0	5690.0	5710.0	5730.0	5750.0	5770.0	5790.0	5810.0	5830.0	5850.0
Efficiency (dBi)	-3.99	-3.91	-3.85	-3.86	-3.83	-3.76	-3.80	-3.74	-3.55	-3.40	-3.10	-4.38	-4.61	-4.74	-4.68	-4.59	-4.50	-4.32	-4.31	-4.47	-4.44	-4.33	-4.25	-3.80	-3.61	-3.75	-3.78	-3.89	-3.87	-3.48	-3.30	-3.23	-3.26	-3.44	-3.63	-3.66	-3.55	-3.46	-3.39	-3.36	-3.49	-3.67	-3.74	-3.91	-3.99	-3.93	-3.95
Gain (dBi)	1.10	1.06	0.99	0.90	0.90	1.03	1.09	1.26	1.64	1.87	2.07	-0.08	-0.21	-0.35	-0.29	-0.13	-0.16	0.29	0.44	0.39	0.35	0.38	0.46	0.94	1.27	1.45	1.64	1.52	1.47	1.71	1.77	2.08	2.44	2.47	2.39	2.24	2.19	2.19	2.32	2.49	2.56	2.49	2.28	1.76	1.50	1.40	1.39
Efficiency (%)	39.88	40.66	41.24	41.15	41.41	42.10	41.73	42.29	44.11	45.68	48.96	36.48	34.58	33.56	34.07	34.77	35.49	37.02	37.07	35.73	35.94	36.86	37.61	41.66	43.59	42.18	41.86	40.79	40.98	44.82	46.76	47.50	47.23	45.32	43.34	43.04	44.20	45.12	45.84	46.10	44.82	42.93	42.24	40.68	39.89	40.45	40.27
Directivity (dB)	5.09	4.97	4.83	4.75	4.73	4.78	4.88	5.00	5.19	5.27	5.17	4.30	4.40	4.39	4.38	4.46	4.34	4.60	4.75	4.86	4.79	4.71	4.70	4.75	4.87	5.20	5.42	5.41	5.34	5.19	5.07	5.31	5.69	5.91	6.02	5.90	5.74	5.65	5.70	5.85	6.04	6.16	6.02	5.67	5.50	5.33	5.34
Peak Gain Position (Theta)	57.00	57.00	57.00	57.00	58.00	58.00	59.00	59.00	59.00	59.00	60.00	96.00	96.00	139.00	103.00	104.00	105.00	139.00	139.00	139.00	139.00	133.00	105.00	105.00	140.00	139.00	139.00	138.00	134.00	134.00	146.00	145.00	141.00	141.00	141.00	142.00	146.00	145.00	145.00	144.00	144.00	145.00	145.00	144.00	140.00	139.00	140.00
Peak Gain Position (Phi)	214.00	214.00	214.00	214.00	215.00	216.00	216.00	186.00	184.00	186.00	187.00	211.00	217.00	131.00	120.00	116.00	114.00	136.00	138.00	140.00	141.00	181.00	117.00	119.00	140.00	145.00	147.00	151.00	186.00	188.00	103.00	105.00	143.00	143.00	144.00	142.00	103.00	102.00	102.00	106.00	107.00	103.00	101.00	100.00	152.00	155.00	150.00
Efficiency ThetaPol (%)	30.67	31.34	31.85	31.83	32.12	32.66	32.31	32.64	33.91	35.00	37.36	32.32	30.72	29.77	30.15	30.83	31.52	32.95	33.05	31.90	32.14	33.04	33.77	37.30	38.94	37.66	37.40	36.43	36.52	39.84	41.35	41.91	41.71	40.10	38.31	37.97	38.94	39.77	40.45	40.66	39.44	37.80	37.23	35.93	35.32	35.91	35.85
Efficiency PhiPol (%)	9.21	9.33	9.39	9.31	9.29	9.44	9.43	9.65	10.20	10.68	11.60	4.16	3.86	3.79	3.91	3.94	3.96	4.07	4.02	3.82	3.80	3.81	3.85	4.35	4.65	4.52	4.46	4.36	4.46	4.99	5.41	5.60	5.53	5.22	5.02	5.07	5.25	5.35	5.39	5.44	5.38	5.13	5.01	4.75	4.57	4.54	4.42
Upper Hem. Efficiency (%)	20.81	21.21	21.70	22.16	22.94	24.05	24.56	25.48	26.78	27.71	29.39	13.37	12.59	11.85	11.60	11.67	11.68	11.93	11.93	11.51	11.26	11.08	10.80	11.48	11.75	11.37	11.35	10.84	10.50	11.18	11.64	11.95	12.01	11.59	11.21	11.27	11.77	12.28	12.71	13.12	13.23	13.15	13.34	13.33	13.43	13.94	14.02
Lower Hem. Efficiency (%)	19.07	19.46	19.54	18.99	18.48	18.05	17.17	16.82	17.33	17.97	19.57	23.11	21.99	21.71	22.46	23.11	23.80	25.09	25.14	24.21	24.69	25.78	26.82	30.18	31.84	30.81	30.51	29.95	30.48	33.64	35.12	35.56	35.22	33.73	32.13	31.77	32.42	32.84	33.14	32.98	31.58	29.79	28.89	27.35	26.47	26.51	26.25
T90(H)圆度	15.64	14.91	14.40	14.24	14.93	16.23	17.38	17.52	16.41	13.87	11.52	5.17	4.47	4.10	4.43	4.83	5.41	5.88	6.02	5.67	5.30	5.46	6.30	7.70	8.75	9.34	8.83	8.01	8.10	9.44	11.17	11.44	11.21	10.72	10.23	9.61	10.07	11.02	11.44	11.10	11.53	11.33	9.72	8.85	8.53	8.39	8.06
Gain 15deg (dBi)																																															
E1(XZ)波瓣宽度	35.00	35.00	36.00	35.00	35.00	33.00	31.00	31.00	30.00	30.00	30.00	22.00	25.00	24.00	24.00	25.00	25.00	25.00	25.00	24.00	23.00	23.00	23.00	24.00	25.00	24.00	23.00	23.00	22.00	22.00	23.00	23.00	23.00	22.00	21.00	22.00	22.00	23.00	22.00	21.00	20.00	21.00	21.00	20.00	20.00	20.00	20.00
E1(XZ)前后比	4.76	4.62	4.45	4.30	4.22	4.35	4.68	5.12	5.54	5.84	5.97	3.05	3.13	3.56	3.85	3.65	3.27	3.00	2.94	3.11	3.37	3.63	3.59	3.31	3.03	2.82	2.83	2.95	3.13	3.14	2.99	2.88	2.72	2.61	2.56	2.54	2.65	2.85	3.21	3.53	3.60	3.50	3.37	3.41	3.76	4.16	4.61
E2(YZ)波瓣宽度	26.00	26.00	28.00	28.00	28.00	28.00	27.00	27.00	28.00	31.00	37.00	21.00	22.00	22.00	21.00	19.00	18.00	25.00	24.00	24.00	26.00	26.00	19.00	19.00	25.00	24.00	24.00	24.00	23.00	22.00	22.00	23.00	22.00	21.00	21.00	20.00	20.00	21.00	21.00	20.00	20.00	19.00	19.00	20.00	19.00	19.00	20.00
E2(YZ)前后比	2.45	2.31	2.15	2.02	1.99	2.19	2.47	2.77	2.96	3.02	2.94	1.74	1.75	1.47	1.34	1.40	1.24	1.16	1.10	0.99	0.87	0.71	0.79	0.62	0.57	0.61	0.56	0.41	0.32	0.28	0.30	0.39	0.49	0.50	0.45	0.42	0.46	0.54	0.68	0.80	0.79	0.71	0.75	0.87	1.06	1.19	1.30
最大增益处轴比(P)	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
仰角10度最差(大)轴比(P)	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Hc(XY)波瓣宽度	114.00	117.00	115.00	113.00	110.00	108.00	106.00	104.00	102.00	100.00	103.00	309.00	317.00	326.00	323.00	321.00	313.00	306.00	298.00	291.00	196.00	301.00	300.00	288.00	108.00	94.00	162.00	144.00	134.00	154.00	77.00	76.00	77.00	136.00	130.00	122.00	123.00	126.00	77.00	138.00	132.00	125.00	118.00	113.00	113.00	139.00	145.00
Hc(XY)前后比	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.63	0.50	0.62	0.36	0.20	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Empty																																															

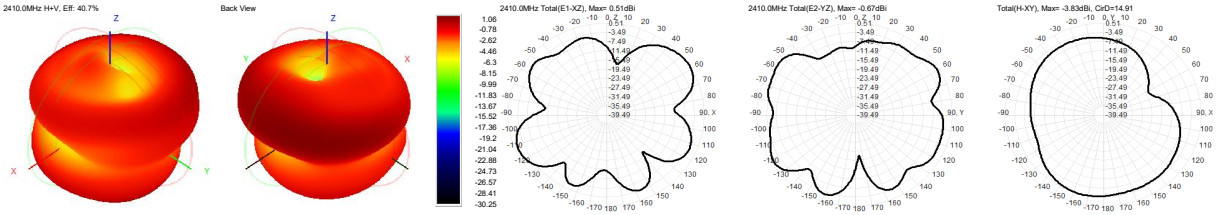


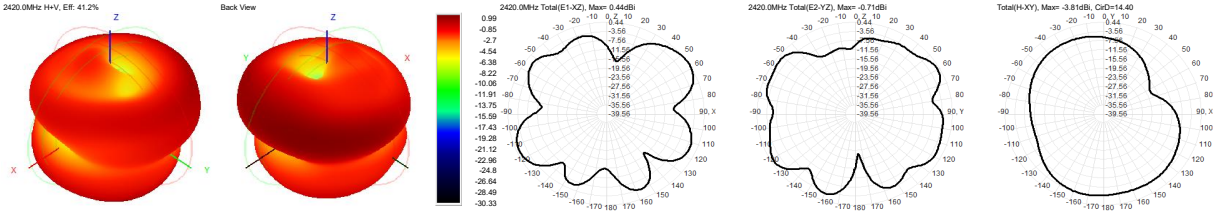


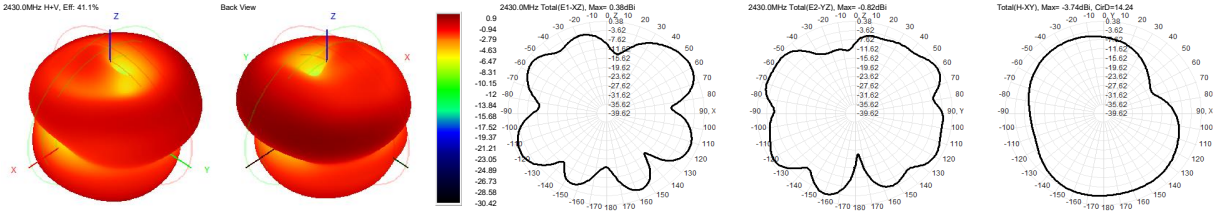


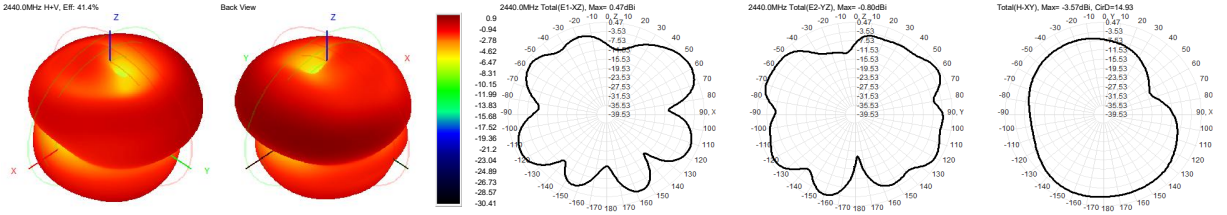


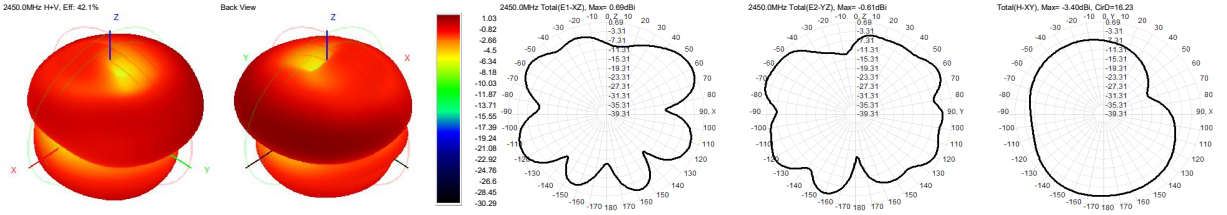

2400.0MHz H+V, Eff: 39.9%
Back View
2400.0MHz Total(E1-XZ), Max= 0.62dBi
2400.0MHz Total(E2-YZ), Max= -0.63dBi
Total(H-XY), Max= -3.67dBi, CirD=15.64

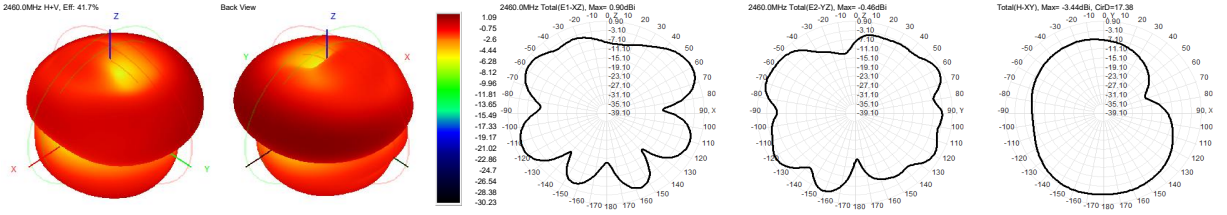

2410.0MHz H+V, Eff: 40.7%
Back View
2410.0MHz Total(E1-XZ), Max= 0.51dBi
2410.0MHz Total(E2-YZ), Max= -0.67dBi
Total(H-XY), Max= -3.83dBi, CirD=14.91

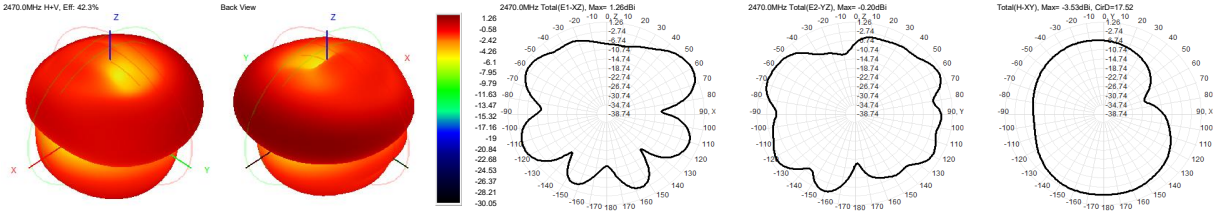

2420.0MHz H+V, Eff: 41.2%
Back View
2420.0MHz Total(E1-XZ), Max= 0.44dBi
2420.0MHz Total(E2-YZ), Max= -0.71dBi
Total(H-XY), Max= -3.81dBi, CirD=14.40

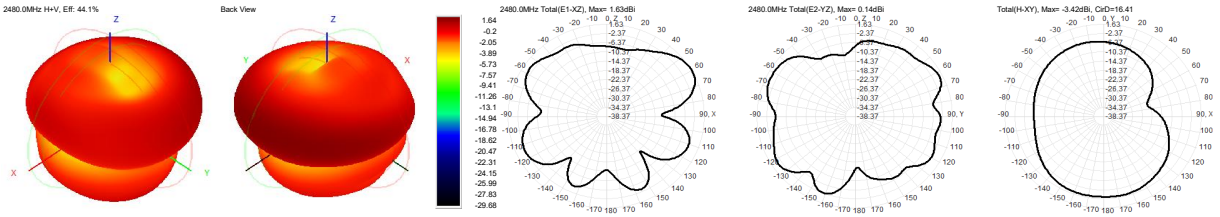

2430.0MHz H+V, Eff: 41.1%
Back View
2430.0MHz Total(E1-XZ), Max= 0.38dBi
2430.0MHz Total(E2-YZ), Max= -0.82dBi
Total(H-XY), Max= -3.74dBi, CirD=14.24

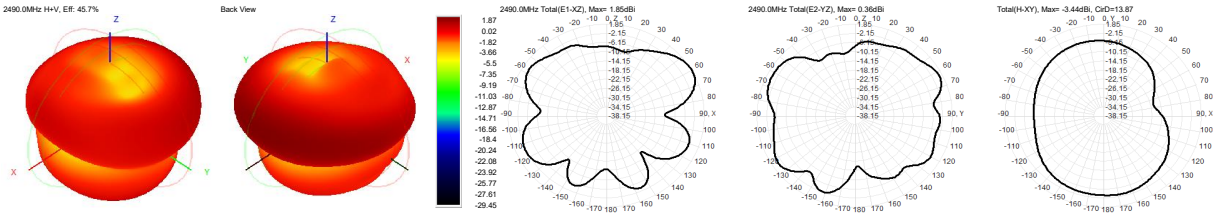

2440.0MHz H+V, Eff: 41.4%
Back View
2440.0MHz Total(E1-XZ), Max= 0.47dBi
2440.0MHz Total(E2-YZ), Max= -0.80dBi
Total(H-XY), Max= -3.57dBi, CirD=14.93

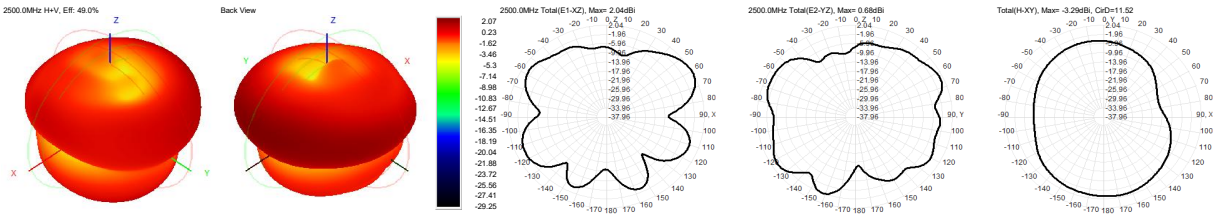

2450.0MHz H+V, Eff: 42.1%
Back View
2450.0MHz Total(E1-XZ), Max= 0.69dBi
2450.0MHz Total(E2-YZ), Max= -0.61dBi
Total(H-XY), Max= -3.40dBi, CirD=16.23

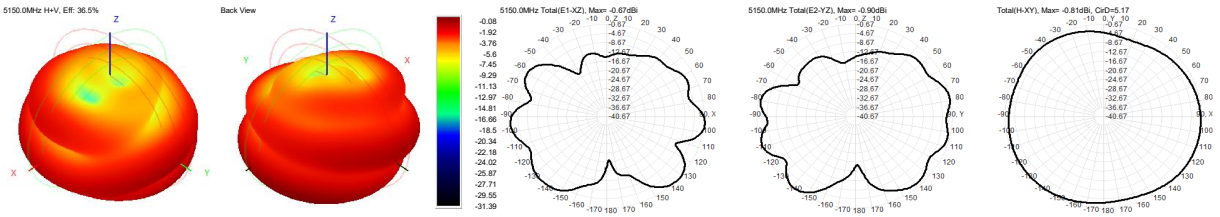

2460.0MHz H+V, Eff: 41.7%
Back View
2460.0MHz Total(E1-XZ), Max= 0.90dBi
2460.0MHz Total(E2-YZ), Max= -0.46dBi
Total(H-XY), Max= -3.44dBi, CirD=17.38

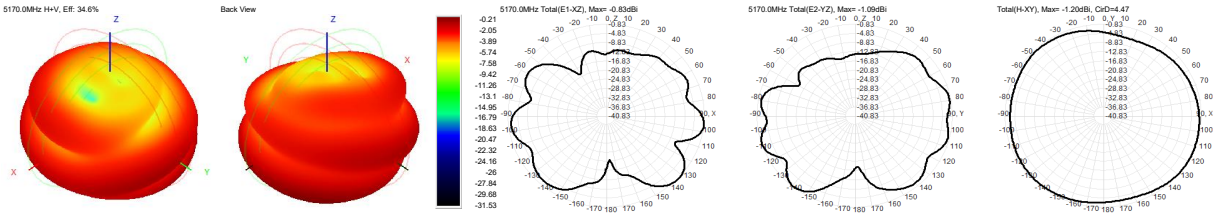

2470.0MHz H+V, Eff: 42.3%
Back View
2470.0MHz Total(E1-XZ), Max= 1.26dBi
2470.0MHz Total(E2-YZ), Max= -0.20dBi
Total(H-XY), Max= -3.53dBi, CirD=17.52

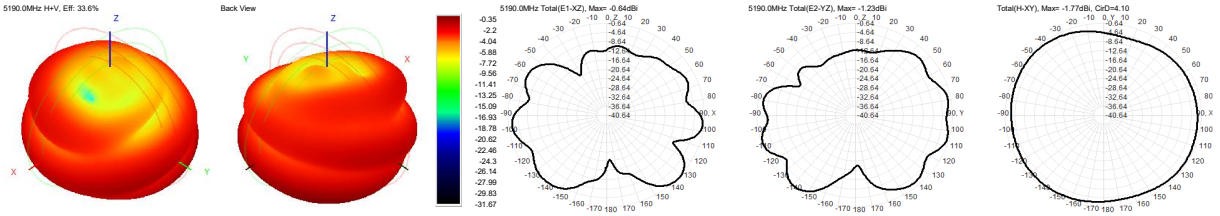

2480.0MHz H+V, Eff: 44.1%
Back View
2480.0MHz Total(E1-XZ), Max= 1.63dBi
2480.0MHz Total(E2-YZ), Max= 0.14dBi
Total(H-XY), Max= -3.42dBi, CirD=16.41

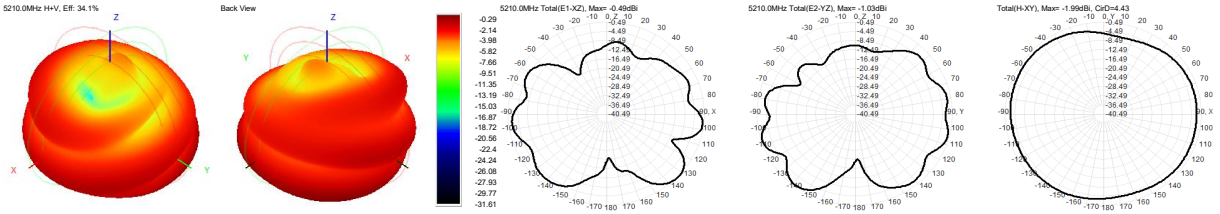

2490.0MHz H+V, Eff: 45.7%
Back View
2490.0MHz Total(E1-XZ), Max= 1.85dBi
2490.0MHz Total(E2-YZ), Max= 0.36dBi
Total(H-XY), Max= -3.44dBi, CirD=13.87

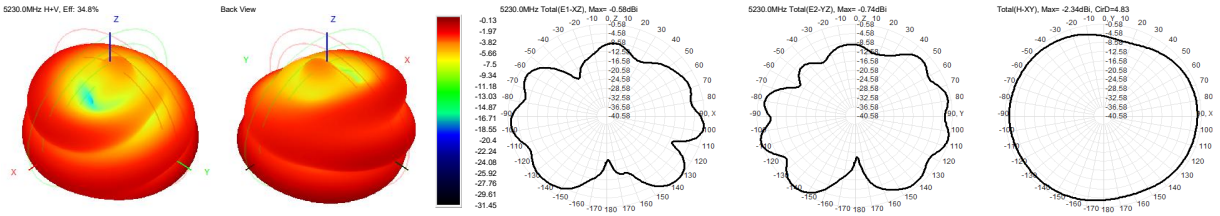

2500.0MHz H+V, Eff: 49.0%
Back View
2500.0MHz Total(E1-XZ), Max= 2.04dBi
2500.0MHz Total(E2-YZ), Max= 0.68dBi
Total(H-XY), Max= -3.29dBi, CirD=11.52


5150.0MHz H+V, Eff: 36.5%
Back View
5150.0MHz Total(E1-XZ), Max= -0.67dBi
5150.0MHz Total(E2-YZ), Max= -0.90dBi
Total(H-XY), Max= -0.81dBi, CirD=5.17

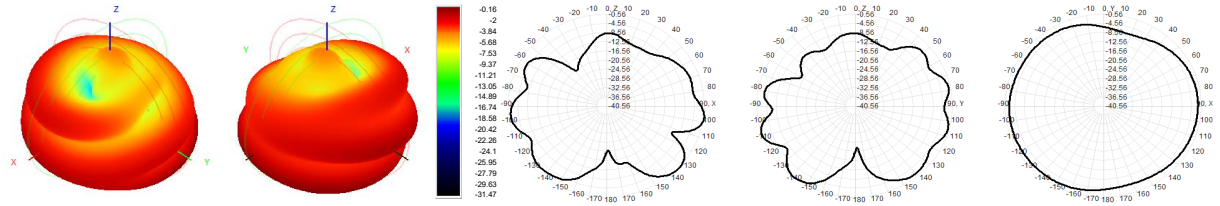

5170.0MHz H+V, Eff: 34.6%
Back View
5170.0MHz Total(E1-XZ), Max= -0.83dBi
5170.0MHz Total(E2-YZ), Max= -1.09dBi
Total(H-XY), Max= -1.20dBi, CirD=4.47

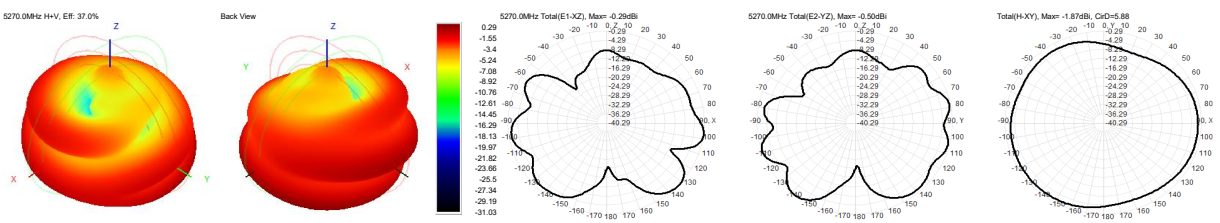

5190.0MHz H+V, Eff: 33.6%
Back View
5190.0MHz Total(E1-XZ), Max= -0.64dBi
5190.0MHz Total(E2-YZ), Max= -1.23dBi
Total(H-XY), Max= -1.77dBi, CirD=4.10

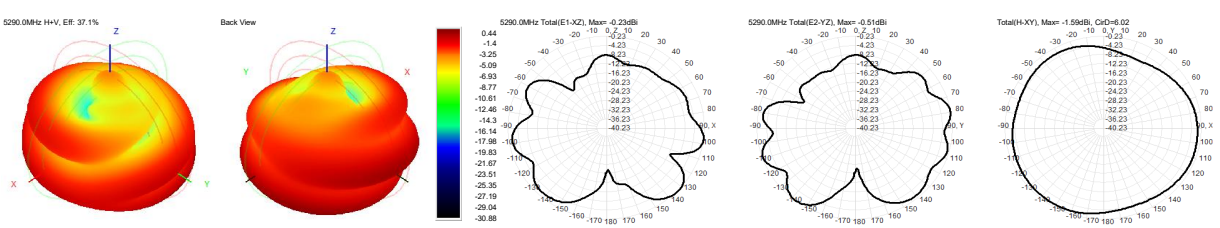

5210.0MHz H+V, Eff: 34.1%
Back View
5210.0MHz Total(E1-XZ), Max= -0.49dBi
5210.0MHz Total(E2-YZ), Max= -1.03dBi
Total(H-XY), Max= -1.99dBi, CirD=4.43

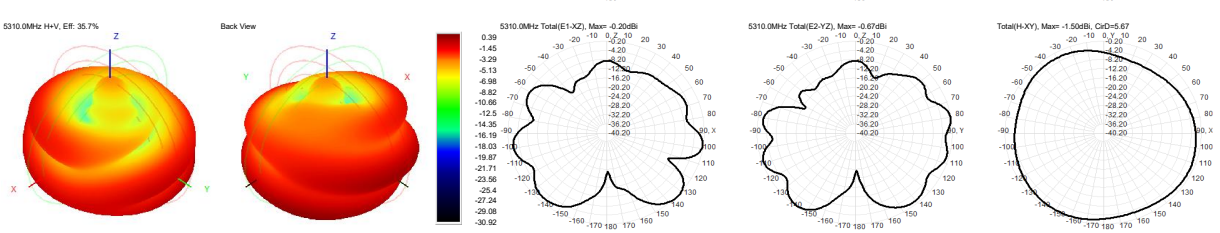

5230.0MHz H+V, Eff: 34.8%
Back View
5230.0MHz Total(E1-XZ), Max= -0.58dBi
5230.0MHz Total(E2-YZ), Max= -0.74dBi
Total(H-XY), Max= -2.34dBi, CirD=4.83

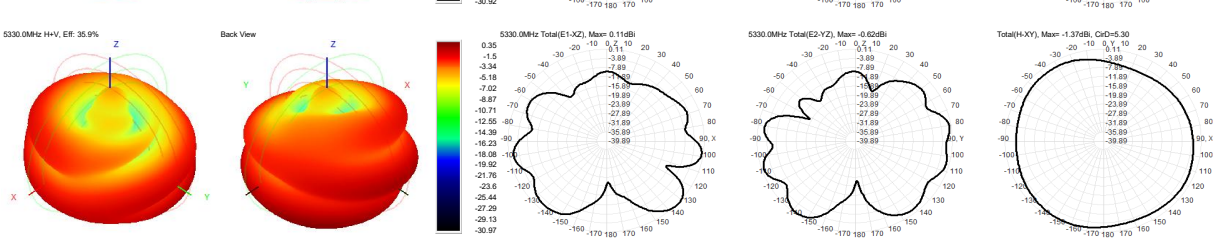
5250.0MHz H+V, Eff: 35.5%
Back View
5250.0MHz Total(E1-XZ), Max= -0.56dBi
5250.0MHz Total(E2-YZ), Max= -0.67dBi
Total(H-XY), Max= -2.22dBi, CirD=5.41

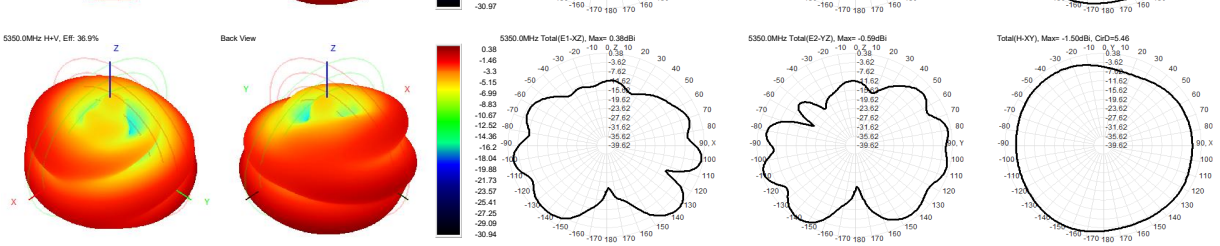

5270.0MHz H+V, Eff: 37.0%
Back View
5270.0MHz Total(E1-XZ), Max= -0.29dBi
5270.0MHz Total(E2-YZ), Max= -0.50dBi
Total(H-XY), Max= -1.87dBi, CirD=5.88

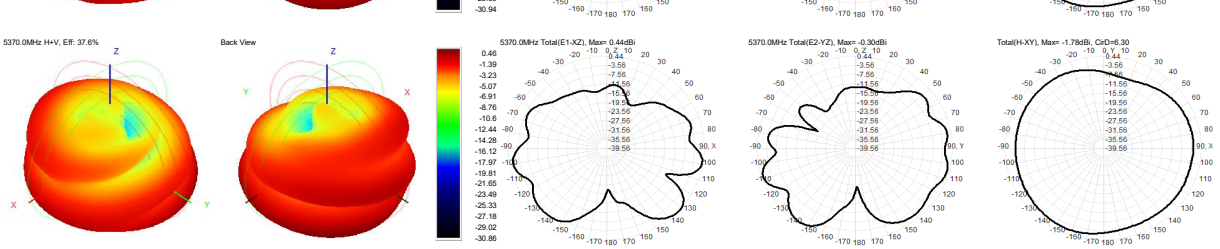

5290.0MHz H+V, Eff: 37.1%
Back View
5290.0MHz Total(E1-XZ), Max= -0.23dBi
5290.0MHz Total(E2-YZ), Max= -0.51dBi
Total(H-XY), Max= -1.59dBi, CirD=6.02

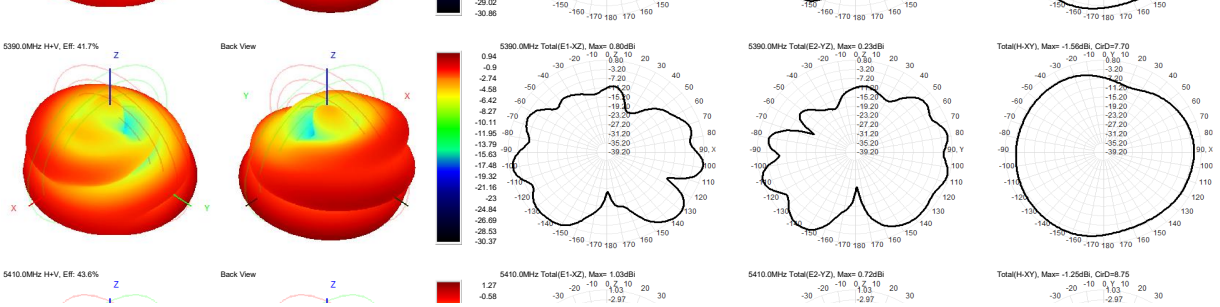

5310.0MHz H+V, Eff: 35.7%
Back View
5310.0MHz Total(E1-XZ), Max= -0.20dBi
5310.0MHz Total(E2-YZ), Max= -0.67dBi
Total(H-XY), Max= -1.50dBi, CirD=5.67

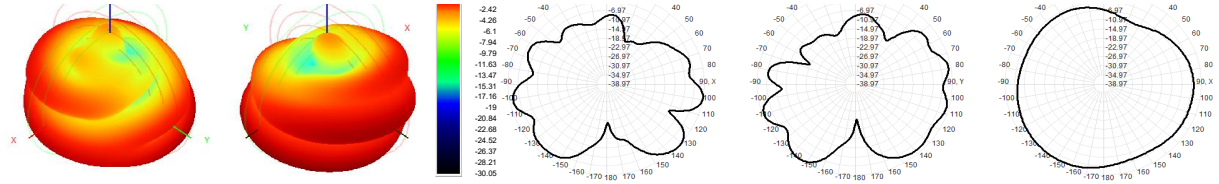

5330.0MHz H+V, Eff: 35.9%
Back View
5330.0MHz Total(E1-XZ), Max= 0.11dBi
5330.0MHz Total(E2-YZ), Max= -0.62dBi
Total(H-XY), Max= -1.37dBi, CirD=5.30

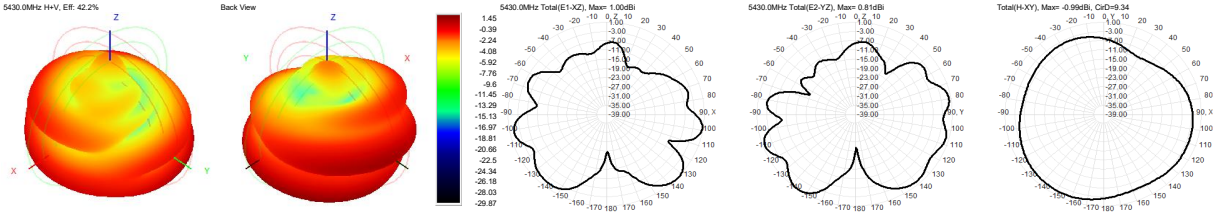

5350.0MHz H+V, Eff: 36.9%
Back View
5350.0MHz Total(E1-XZ), Max= 0.38dBi
5350.0MHz Total(E2-YZ), Max= -0.59dBi
Total(H-XY), Max= -1.50dBi, CirD=5.46

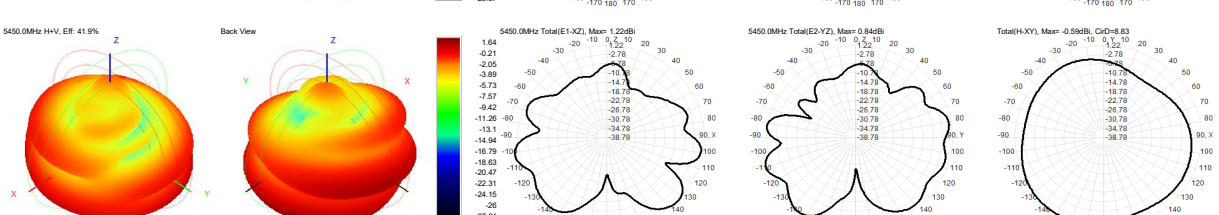

5370.0MHz H+V, Eff: 37.6%
Back View
5370.0MHz Total(E1-XZ), Max= 0.44dBi
5370.0MHz Total(E2-YZ), Max= -0.30dBi
Total(H-XY), Max= -1.78dBi, CirD=6.30

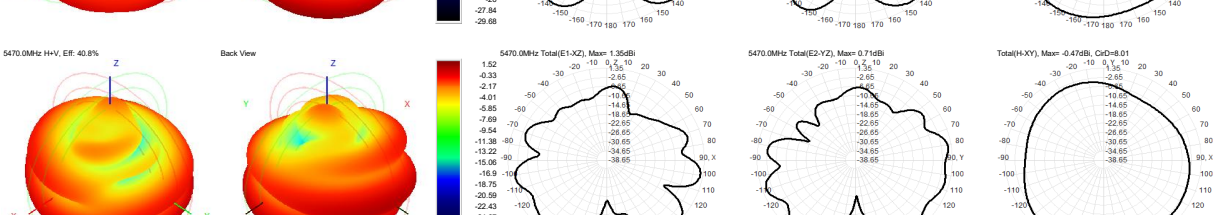

5390.0MHz H+V, Eff: 41.7%
Back View
5390.0MHz Total(E1-XZ), Max= 0.80dBi
5390.0MHz Total(E2-YZ), Max= 0.23dBi
Total(H-XY), Max= -1.56dBi, CirD=7.70

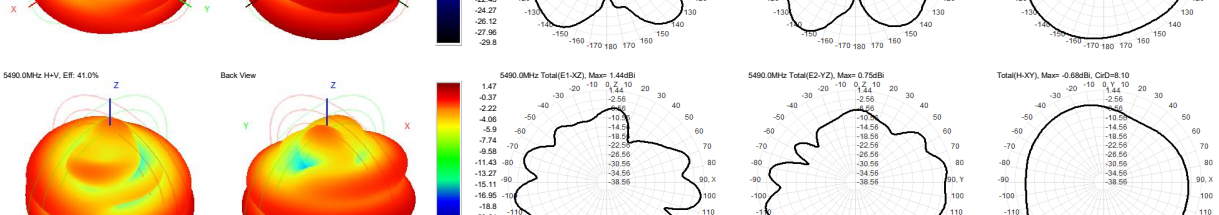

5410.0MHz H+V, Eff: 43.6%
Back View
5410.0MHz Total(E1-XZ), Max= 1.03dBi
5410.0MHz Total(E2-YZ), Max= 0.72dBi
Total(H-XY), Max= -1.25dBi, CirD=8.75

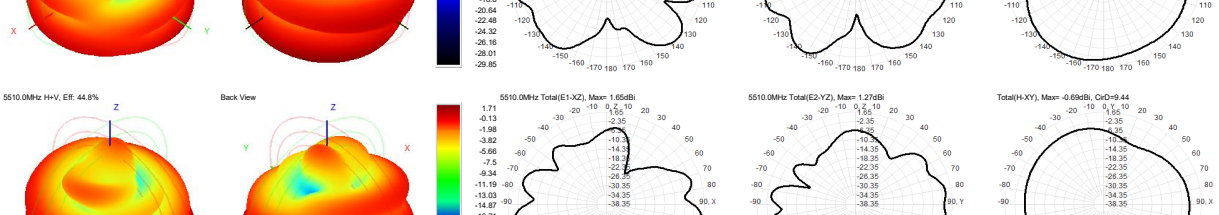

5430.0MHz H+V, Eff: 42.2%
Back View
5430.0MHz Total(E1-XZ), Max= 1.00dBi
5430.0MHz Total(E2-YZ), Max= 0.81dBi
Total(H-XY), Max= -0.99dBi, CirD=9.34

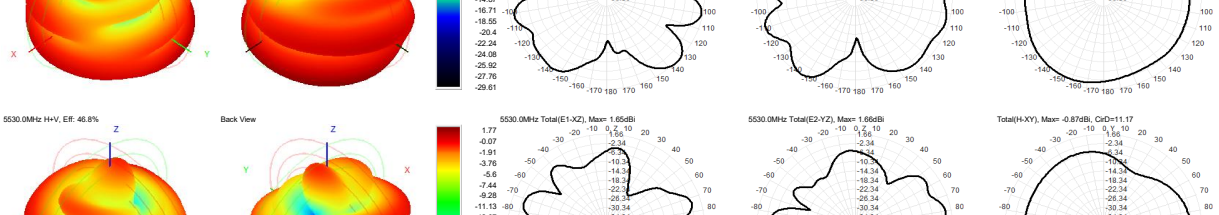

5450.0MHz H+V, Eff: 41.9%
Back View
5450.0MHz Total(E1-XZ), Max= 1.22dBi
5450.0MHz Total(E2-YZ), Max= 0.84dBi
Total(H-XY), Max= -0.59dBi, CirD=8.83

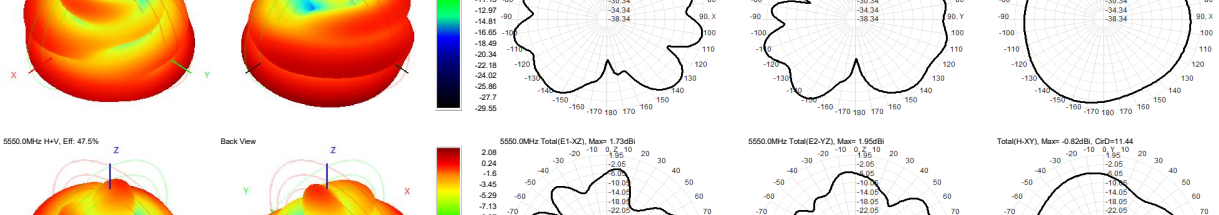

5470.0MHz H+V, Eff: 40.8%
Back View
5470.0MHz Total(E1-XZ), Max= 1.35dBi
5470.0MHz Total(E2-YZ), Max= 0.71dBi
Total(H-XY), Max= -0.47dBi, CirD=8.01

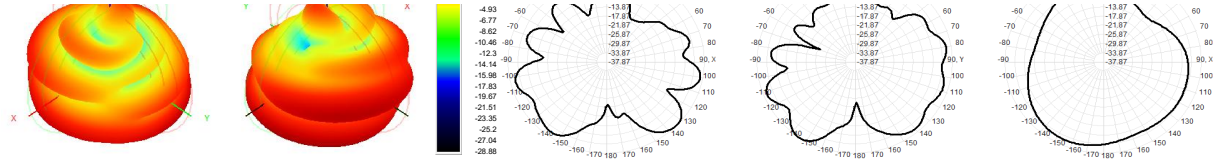

5490.0MHz H+V, Eff: 41.0%
Back View
5490.0MHz Total(E1-XZ), Max= 1.44dBi
5490.0MHz Total(E2-YZ), Max= 0.75dBi
Total(H-XY), Max= -0.68dBi, CirD=8.10

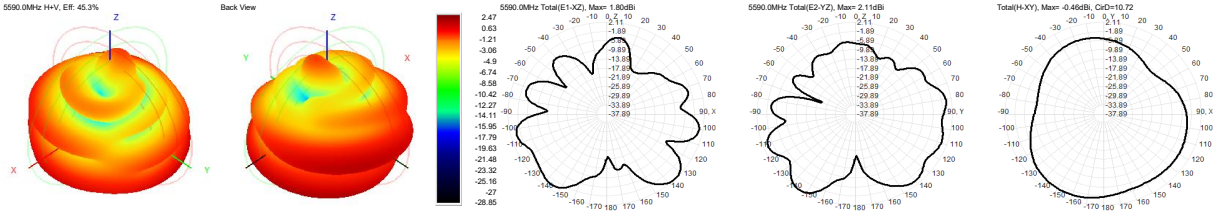

5510.0MHz H+V, Eff: 44.8%
Back View
5510.0MHz Total(E1-XZ), Max= 1.65dBi
5510.0MHz Total(E2-YZ), Max= 1.27dBi
Total(H-XY), Max= -0.69dBi, CirD=9.44

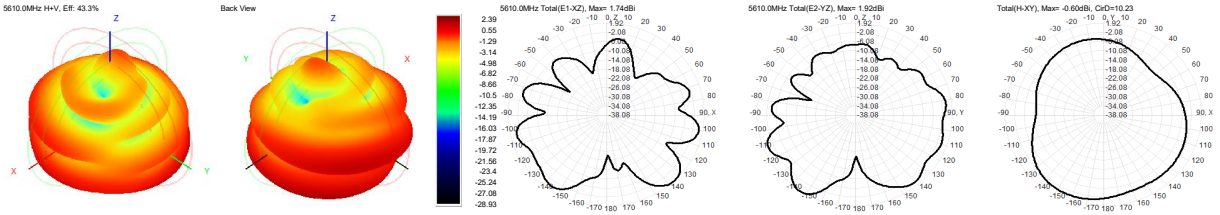

5530.0MHz H+V, Eff: 46.8%
Back View
5530.0MHz Total(E1-XZ), Max= 1.65dBi
5530.0MHz Total(E2-YZ), Max= 1.66dBi
Total(H-XY), Max= -0.87dBi, CirD=11.17

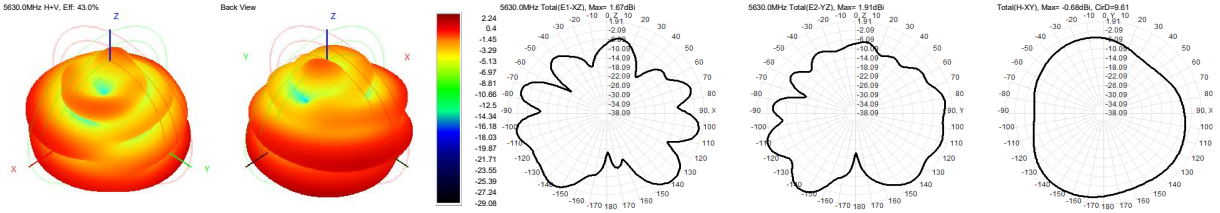

5550.0MHz H+V, Eff: 47.5%
Back View
5550.0MHz Total(E1-XZ), Max= 1.73dBi
5550.0MHz Total(E2-YZ), Max= 1.95dBi
Total(H-XY), Max= -0.82dBi, CirD=11.44

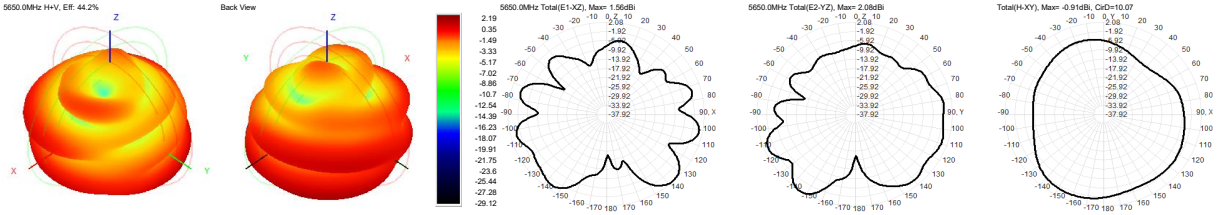

5570.0MHz H+V, Eff: 47.2%
Back View
5570.0MHz Total(E1-XZ), Max= 1.79dBi
5570.0MHz Total(E2-YZ), Max= 2.13dBi
Total(H-XY), Max= -0.55dBi, CirD=11.21

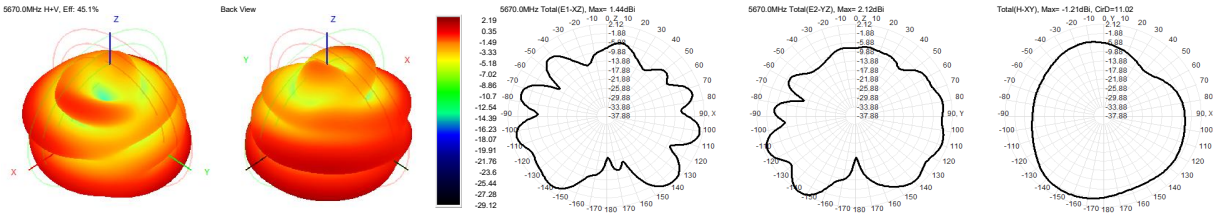


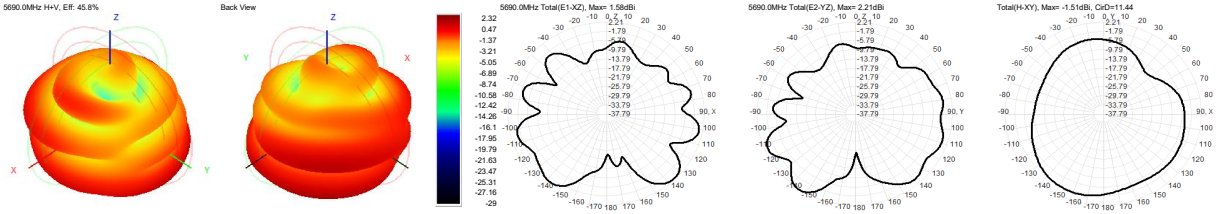

5590.0MHz H+V, Eff: 45.3%
Back View
5590.0MHz Total(E1-XZ), Max= 1.80dBi
5590.0MHz Total(E2-YZ), Max= 2.11dBi
Total(H-XY), Max= -0.46dBi, CirD=10.72

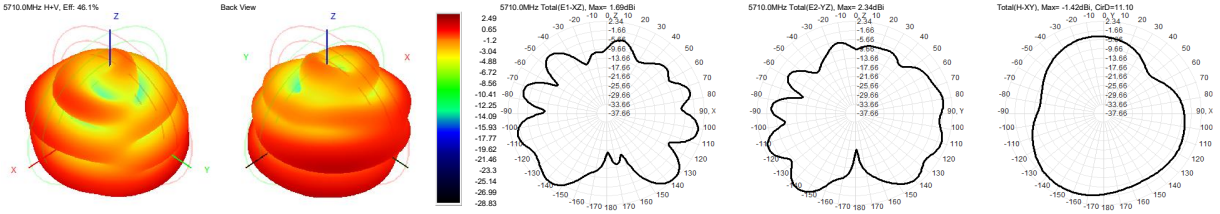

5610.0MHz H+V, Eff: 43.3%
Back View
5610.0MHz Total(E1-XZ), Max= 1.74dBi
5610.0MHz Total(E2-YZ), Max= 1.92dBi
Total(H-XY), Max= -0.60dBi, CirD=10.23

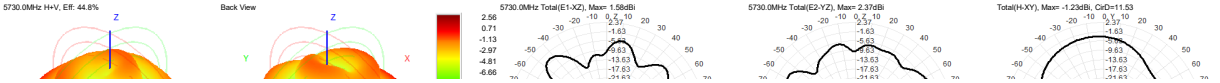

5630.0MHz H+V, Eff: 43.0%
Back View
5630.0MHz Total(E1-XZ), Max= 1.67dBi
5630.0MHz Total(E2-YZ), Max= 1.91dBi
Total(H-XY), Max= -0.68dBi, CirD=9.61

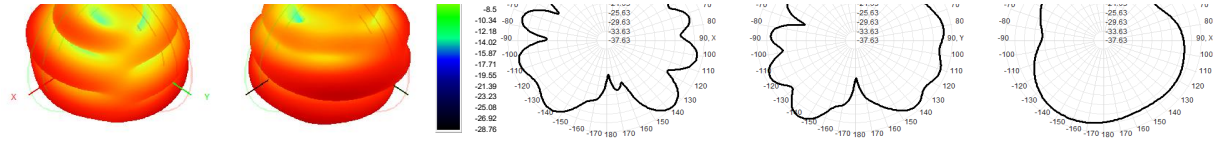

5650.0MHz H+V, Eff: 44.2%
Back View
5650.0MHz Total(E1-XZ), Max= 1.56dBi
5650.0MHz Total(E2-YZ), Max= 2.08dBi
Total(H-XY), Max= -0.91dBi, CirD=10.07

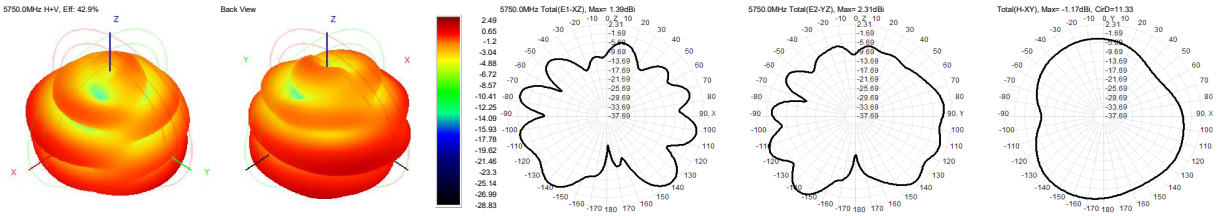

5670.0MHz H+V, Eff: 45.1%
Back View
5670.0MHz Total(E1-XZ), Max= 1.44dBi
5670.0MHz Total(E2-YZ), Max= 2.12dBi
Total(H-XY), Max= -1.21dBi, CirD=11.02

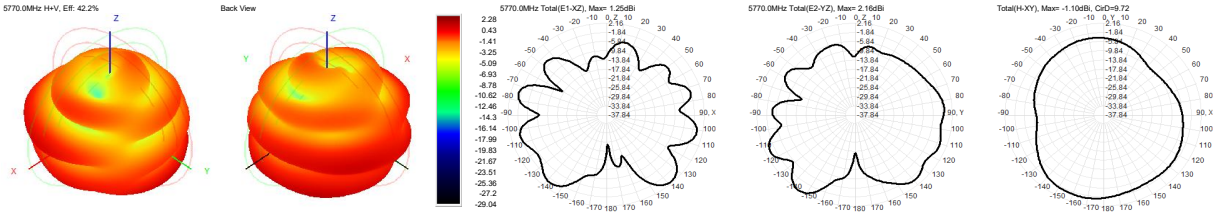

5690.0MHz H+V, Eff: 45.8%
Back View
5690.0MHz Total(E1-XZ), Max= 1.58dBi
5690.0MHz Total(E2-YZ), Max= 2.21dBi
Total(H-XY), Max= -1.51dBi, CirD=11.44

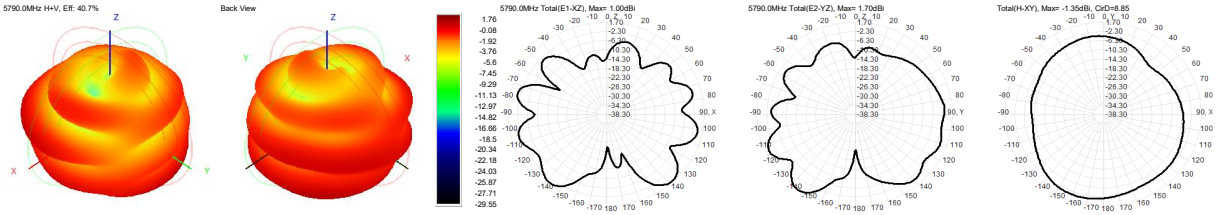

5710.0MHz H+V, Eff: 46.1%
Back View
5710.0MHz Total(E1-XZ), Max= 1.69dBi
5710.0MHz Total(E2-YZ), Max= 2.34dBi
Total(H-XY), Max= -1.42dBi, CirD=11.10

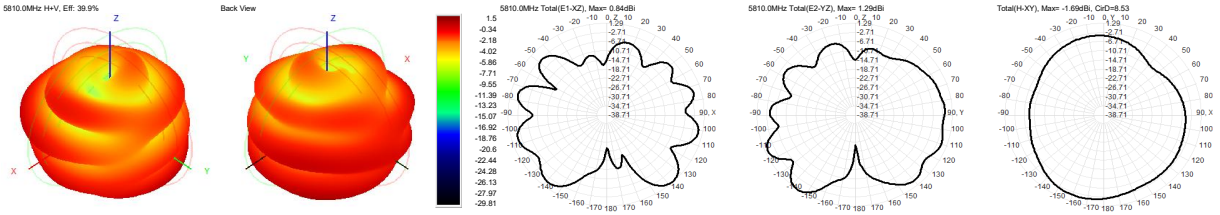

5730.0MHz H+V, Eff: 44.8%
Back View
5730.0MHz Total(E1-XZ), Max= 1.58dBi
5730.0MHz Total(E2-YZ), Max= 2.37dBi
Total(H-XY), Max= -1.23dBi, CirD=11.53

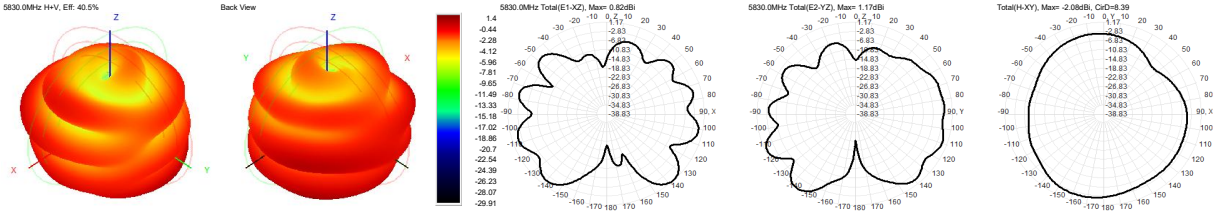


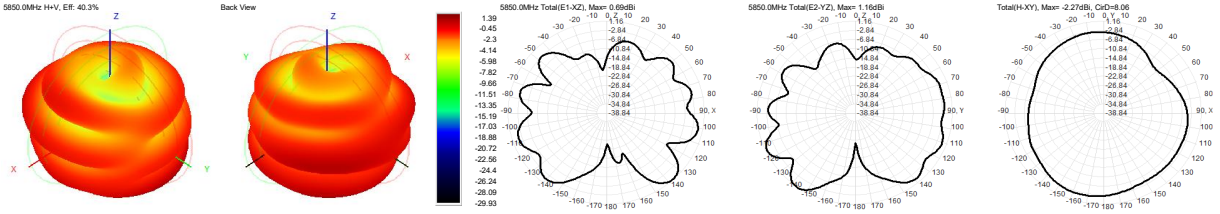

5750.0MHz H+V, Eff: 42.9%
Back View
5750.0MHz Total(E1-XZ), Max= 1.39dBi
5750.0MHz Total(E2-YZ), Max= 2.31dBi
Total(H-XY), Max= -1.17dBi, CirD=11.33

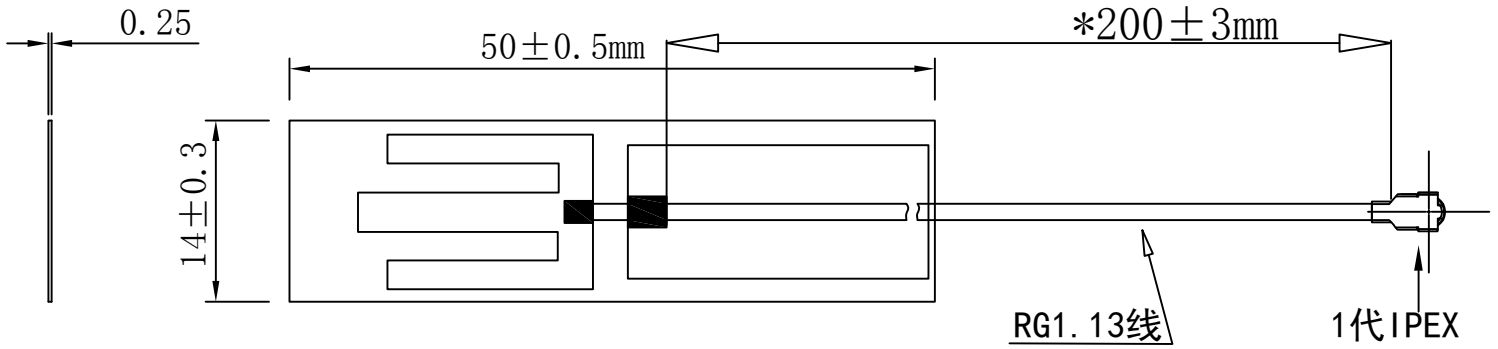

5770.0MHz H+V, Eff: 42.2%
Back View
5770.0MHz Total(E1-XZ), Max= 1.25dBi
5770.0MHz Total(E2-YZ), Max= 2.16dBi
Total(H-XY), Max= -1.10dBi, CirD=9.72


5790.0MHz H+V, Eff: 40.7%
Back View
5790.0MHz Total(E1-XZ), Max= 1.00dBi
5790.0MHz Total(E2-YZ), Max= 1.70dBi
Total(H-XY), Max= -1.35dBi, CirD=8.85


5810.0MHz H+V, Eff: 39.9%
Back View
5810.0MHz Total(E1-XZ), Max= 0.84dBi
5810.0MHz Total(E2-YZ), Max= 1.29dBi
Total(H-XY), Max= -1.69dBi, CirD=8.53


5830.0MHz H+V, Eff: 40.5%
Back View
5830.0MHz Total(E1-XZ), Max= 0.82dBi
5830.0MHz Total(E2-YZ), Max= 1.17dBi
Total(H-XY), Max= -2.08dBi, CirD=8.39


5850.0MHz H+V, Eff: 40.3%
Back View
5850.0MHz Total(E1-XZ), Max= 0.69dBi
5850.0MHz Total(E2-YZ), Max= 1.16dBi
Total(H-XY), Max= -2.27dBi, CirD=8.06



类型： 成品图			深圳市科信无线技术有限公司 Kexin Wireless			
公差:指定标注公差除外			名称： 双频黑色软内置			
XXX. ±2.00	XXX. ±2°	核准: Lee	料号:			
XX.X ±0.20	XX.X ±1°	审核: Liu	日期	比例	单位	页面
X.XX ±0.10	X.XX ±0.5°	制图: Shawn	2026.03.19	1:1	mm	1/1