产品规格书

PRODUCT SPECIFICATION

Customer:

Customer’s part number:

Product description: 2.4G-5.8G Terminal Antenna

Uni Link’s part number:

Issue Date: 2021-06-10

联系人：化艳红 17727581805

术指标（PRODUCT TECHNICAL SPECIFICATION）

电性能指标 Electrical Specifications	
频率范围 Frequency Range (MHz)	2400-2500-5750-5850
频带宽度 Bandwidth (MHz)	100
输入阻抗 Input Impendence (Ω)	50
电压驻波比 V.S.W.R	≤3
增益 Gain (dBi)	1
极化形式 Polarization Type	垂直 Vertical
功率容量 Power Capacity (w)	10
机械指标 Mechanical Specifications	
天线长度 Antenna Length (mm)	120mm
辐射体 Radiator	铜 Cuprum

连接器型号 Connect Type	一代 IPEX
工作温度 Working Temp(℃)	-40~60
外壳颜色 Radome Color	黑色 Black
重量 Weight (g)	

Product introduction

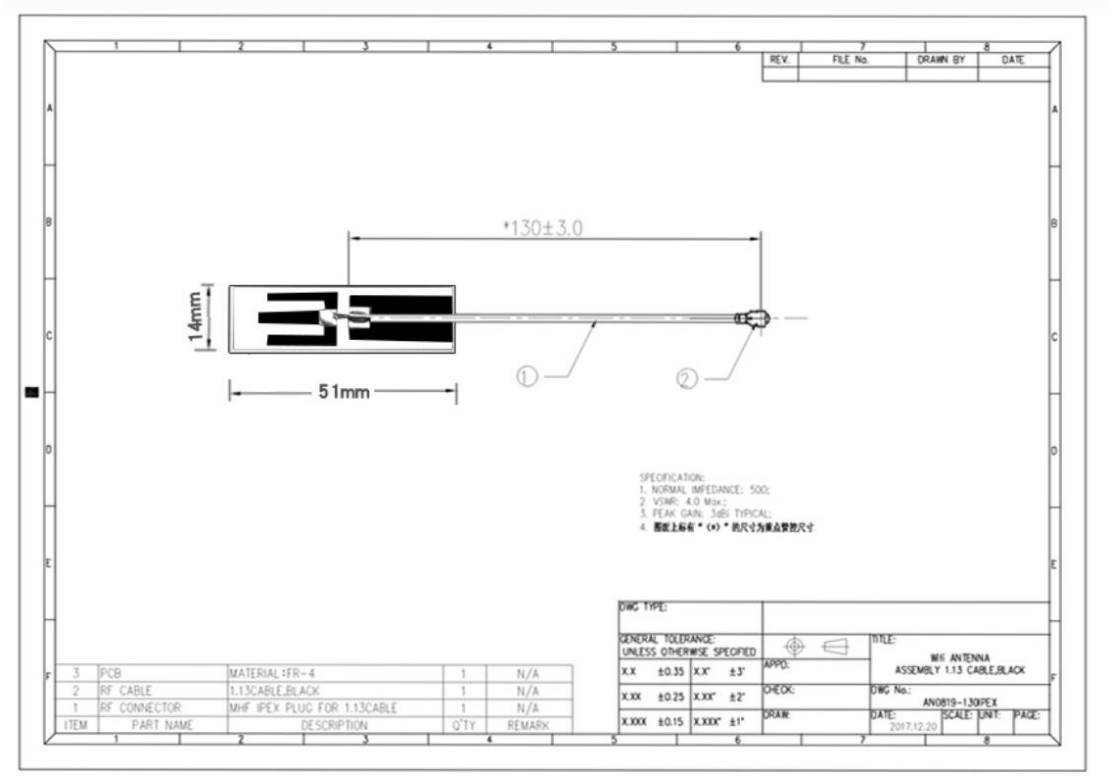
The antenna is specially designed and produced for wireless network card. The antenna has the advantages of beautiful appearance, small structure and convenient installation.

Manufacturer:Simply NUC, Inc.
Address:3500 S Dupont Hwy, In the city of Dover, County of Kent, Delaware 19901 United States

2、产品图片（PRODUCT PICTURE）

3.驻波图（STATIONARY WAVE PATTERN）

4.产品规格 (Specifications)



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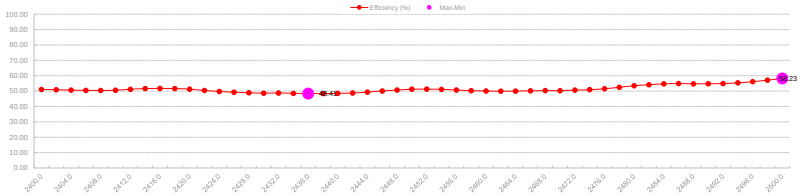
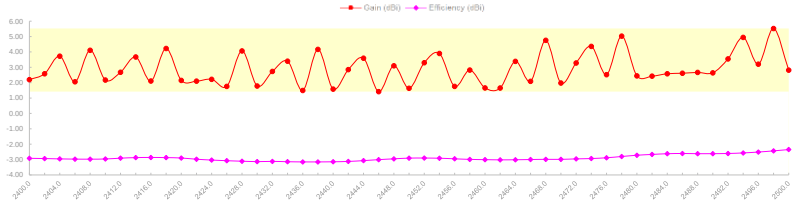
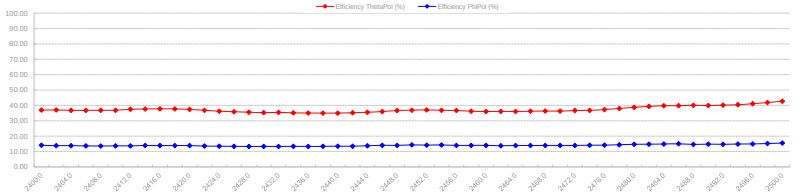
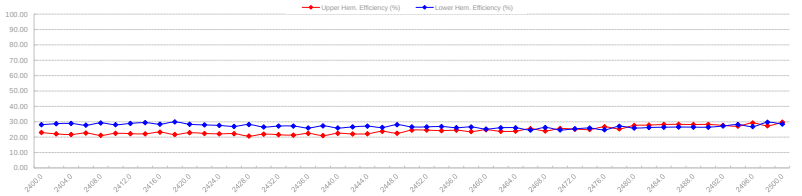
Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
Frequency (MHz)	2400.0	2402.0	2404.0	2406.0	2408.0	2410.0	2412.0	2414.0	2416.0	2418.0	2420.0	2422.0	2424.0	2426.0	2428.0	2430.0	2432.0	2434.0	2436.0	2438.0	2440.0	2442.0	2444.0	2446.0	2448.0	2450.0	2452.0	2454.0	2456.0	2458.0	2460.0	2462.0	2464.0	2466.0	2468.0	2470.0	2472.0	2474.0	2476.0	2478.0	2480.0	2482.0	2484.0	2486.0	2488.0	2490.0	2492.0	2494.0	2496.0	2498.0	2500.0
Efficiency (dBi)	-2.92	-2.93	-2.95	-2.97	-2.97	-2.96	-2.91	-2.87	-2.86	-2.87	-2.90	-2.98	-3.03	-3.07	-3.11	-3.13	-3.12	-3.14	-3.15	-3.15	-3.14	-3.12	-3.07	-3.00	-2.95	-2.91	-2.90	-2.91	-2.95	-2.99	-3.00	-3.02	-3.01	-3.00	-2.98	-2.99	-2.95	-2.93	-2.88	-2.80	-2.72	-2.66	-2.62	-2.60	-2.62	-2.61	-2.60	-2.57	-2.51	-2.43	-2.35
Gain (dBi)	2.20	2.58	3.73	2.06	4.11	2.17	2.68	3.67	2.11	4.23	2.15	2.10	2.22	1.76	4.07	1.78	2.73	3.40	1.49	4.16	1.59	2.85	3.59	1.42	3.10	1.64	3.30	3.90	1.76	2.82	1.66	1.65	3.39	2.09	4.75	1.98	3.28	4.36	2.52	5.03	2.45	2.42	2.58	2.61	2.67	2.64	3.55	4.95	3.20	5.53	2.82
Efficiency (%)	51.08	50.89	50.64	50.48	50.43	50.57	51.19	51.62	51.74	51.63	51.30	50.40	49.76	49.29	48.91	48.62	48.78	48.55	48.41	48.41	48.51	48.76	49.35	50.08	50.68	51.23	51.29	51.14	50.71	50.26	50.08	49.91	49.99	50.16	50.32	50.29	50.65	50.91	51.51	52.48	53.49	54.14	54.71	54.91	54.73	54.77	54.90	55.37	56.10	57.11	58.23
Directivity (dB)	5.11	5.51	6.68	5.03	7.08	5.13	5.59	6.54	4.97	7.10	5.05	5.08	5.25	4.83	7.17	4.92	5.85	6.54	4.65	7.32	4.73	5.97	6.66	4.42	6.05	4.54	6.20	6.81	4.71	5.81	4.66	4.67	6.40	5.08	7.74	4.96	6.24	7.30	5.41	7.83	5.16	5.09	5.20	5.22	5.28	5.26	6.15	7.51	5.71	7.96	5.16
Peak Gain Position (Theta)	120.00	52.00	52.00	120.00	52.00	120.00	52.00	52.00	119.00	52.00	119.00	120.00	49.00	119.00	52.00	120.00	52.00	52.00	119.00	52.00	120.00	52.00	53.00	120.00	54.00	119.00	53.00	53.00	57.00	52.00	57.00	76.00	56.00	73.00	53.00	58.00	53.00	54.00	73.00	53.00	59.00	61.00	61.00	60.00	58.00	59.00	53.00	54.00	73.00	54.00	60.00
Peak Gain Position (Phi)	82.00	322.00	316.00	80.00	322.00	81.00	349.00	320.00	81.00	346.00	82.00	111.00	351.00	81.00	349.00	110.00	353.00	343.00	111.00	350.00	111.00	353.00	342.00	77.00	332.00	80.00	349.00	345.00	349.00	357.00	335.00	312.00	332.00	316.00	338.00	328.00	347.00	324.00	315.00	325.00	322.00	320.00	319.00	319.00	318.00	318.00	323.00	317.00	313.00	316.00	315.00
Efficiency ThetaPol (%)	36.99	37.04	36.79	36.80	36.83	36.85	37.47	37.66	37.80	37.72	37.40	36.83	36.26	35.90	35.59	35.29	35.47	35.15	35.08	35.01	35.03	35.26	35.56	36.02	36.67	36.89	37.09	36.83	36.71	36.25	36.04	36.13	36.04	36.22	36.35	36.30	36.69	36.79	37.33	38.04	38.77	39.36	39.80	39.86	40.09	39.93	40.19	40.47	41.13	41.88	42.72
Efficiency PhiPol (%)	14.10	13.85	13.86	13.68	13.60	13.72	13.72	13.96	13.94	13.91	13.90	13.57	13.50	13.39	13.32	13.33	13.32	13.39	13.32	13.40	13.47	13.49	13.79	14.07	14.01	14.34	14.20	14.31	14.00	14.01	14.03	13.79	13.95	13.94	13.98	13.99	13.96	14.12	14.18	14.44	14.72	14.78	14.91	15.05	14.65	14.84	14.72	14.91	14.97	15.22	15.51
Upper Hem. Efficiency (%)	23.01	22.14	21.71	22.67	21.19	22.50	22.27	22.16	23.27	21.72	22.91	22.41	22.14	22.28	20.71	21.99	21.59	21.32	22.43	21.05	22.52	22.08	22.21	23.77	22.58	24.57	24.59	24.21	24.55	23.63	24.79	23.80	23.89	25.52	24.03	25.59	25.23	25.00	26.72	25.40	27.59	27.85	28.25	28.34	28.20	28.30	27.64	27.16	29.23	27.42	29.75
Lower Hem. Efficiency (%)	28.08	28.75	28.93	27.81	29.24	28.07	28.93	29.45	28.47	29.90	28.38	27.99	27.62	27.01	28.21	26.63	27.19	27.23	25.97	27.36	25.98	26.67	27.14	26.31	28.11	26.66	26.69	26.93	26.16	26.63	25.29	26.11	26.11	24.64	26.29	24.69	25.42	25.91	24.79	27.09	25.90	26.29	26.46	26.58	26.53	26.47	27.26	28.21	26.87	29.69	28.49

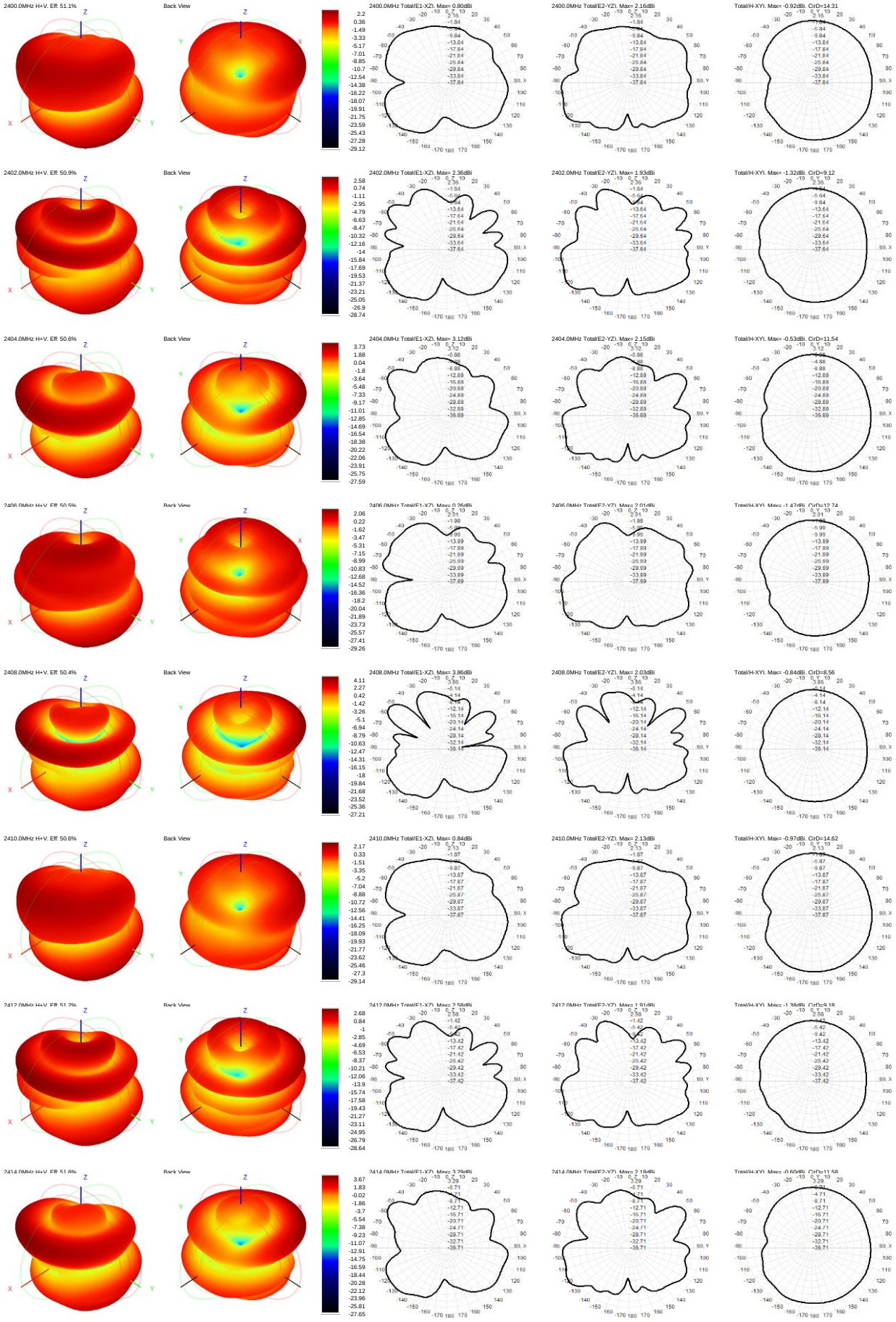
Frequency ID	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87
Frequency (MHz)	5150.0	5170.0	5190.0	5210.0	5230.0	5250.0	5270.0	5290.0	5310.0	5330.0	5350.0	5370.0	5390.0	5410.0	5430.0	5450.0	5470.0	5490.0	5510.0	5530.0	5550.0	5570.0	5590.0	5610.0	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)	-2.66	-2.63	-2.84	-2.79	-2.56	-2.63	-2.44	-2.39	-2.63	-2.67	-2.62	-2.63	-2.30	-2.11	-2.19	-2.39	-2.59	-2.57	-2.30	-2.18	-2.03	-2.04	-2.27	-2.41	-2.41	-2.27	-2.07	-2.00	-1.95	-1.97	-2.16	-2.23	-2.18	-2.09	-1.92	-1.84
Gain (dBi)	2.23	2.13	1.80	1.76	2.00	1.99	2.33	2.38	2.06	2.10	2.39	2.72	3.21	3.38	3.21	2.92	2.77	3.02	3.53	3.59	3.50	3.34	3.00	2.84	2.97	3.32	3.56	3.40	3.32	3.33	3.16	3.01	3.18	3.41	3.48	3.25
Efficiency (%)	54.16	54.53	51.97	52.65	55.51	54.63	57.00	57.72	54.61	54.12	54.71	54.56	58.88	61.58	60.38	57.63	55.04	55.37	58.89	60.48	62.69	62.49	59.23	57.45	57.47	59.35	62.12	63.12	63.83	63.47	60.77	59.88	60.52	61.75	64.24	65.48
Directivity (dB)	4.89	4.76	4.64	4.55	4.56	4.61	4.78	4.77	4.69	4.76	5.01	5.35	5.51	5.48	5.40	5.31	5.36	5.59	5.83	5.77	5.53	5.38	5.27	5.24	5.37	5.59	5.63	5.40	5.27	5.30	5.32	5.24	5.36	5.50	5.40	5.09
Peak Gain Position (Theta)	136.00	137.00	137.00	138.00	111.00	111.00	136.00	136.00	111.00	111.00	111.00	111.00	111.00	111.00	111.00	111.00	111.00	111.00	111.00	111.00	111.00	112.00	112.00	112.00	112.00	112.00	112.00	112.00	112.00	112.00	112.00	111.00	111.00	111.00	112.00	113.00
Peak Gain Position (Phi)	147.00	148.00	141.00	139.00	293.00	293.00	139.00	137.00	293.00	294.00	297.00	298.00	297.00	297.00	298.00	298.00	298.00	298.00	297.00	296.00	295.00	297.00	311.00	313.00	313.00	310.00	294.00	309.00	311.00	313.00	313.00	314.00	314.00	313.00	310.00	300.00
Efficiency ThetaPol (%)	46.95	47.20	44.81	45.18	47.37	46.43	48.56	49.46	47.04	46.63	47.08	46.77	50.33	52.56	51.53	49.09	46.88	47.22	50.23	51.43	53.14	52.75	49.91	48.54	48.84	50.59	52.99	53.89	54.66	54.49	52.41	51.93	52.74	54.03	56.32	57.46
Efficiency PhiPol (%)	7.21	7.33	7.17	7.47	8.14	8.20	8.44	8.26	7.57	7.49	7.64	7.79	8.55	9.02	8.86	8.54	8.17	8.15	8.66	9.06	9.55	9.74	9.32	8.91	8.63	8.76	9.13	9.22	9.17	8.98	8.36	7.95	7.78	7.72	7.92	8.03
Upper Hem. Efficiency (%)	19.38	19.75	18.76	19.08	20.53	20.39	20.98	21.16	20.12	19.82	19.83	19.43	20.33	20.80	20.57	20.20	19.48	19.30	20.03	20.32	21.03	21.18	20.42	19.97	19.40	19.30	19.89	20.10	20.29	20.29	19.66	19.53	19.57	20.06	21.39	21.91
Lower Hem. Efficiency (%)	34.78	34.78	33.21	33.56	34.98	34.23	36.02	36.57	34.49	34.30	34.88	35.13	38.55	40.79	39.81	37.43	35.57	36.07	38.86	40.17	41.67	41.31	38.82	37.49	38.07	40.06	42.23	43.02	43.53	43.18	41.11	40.35	40.95	41.70	42.85	43.57

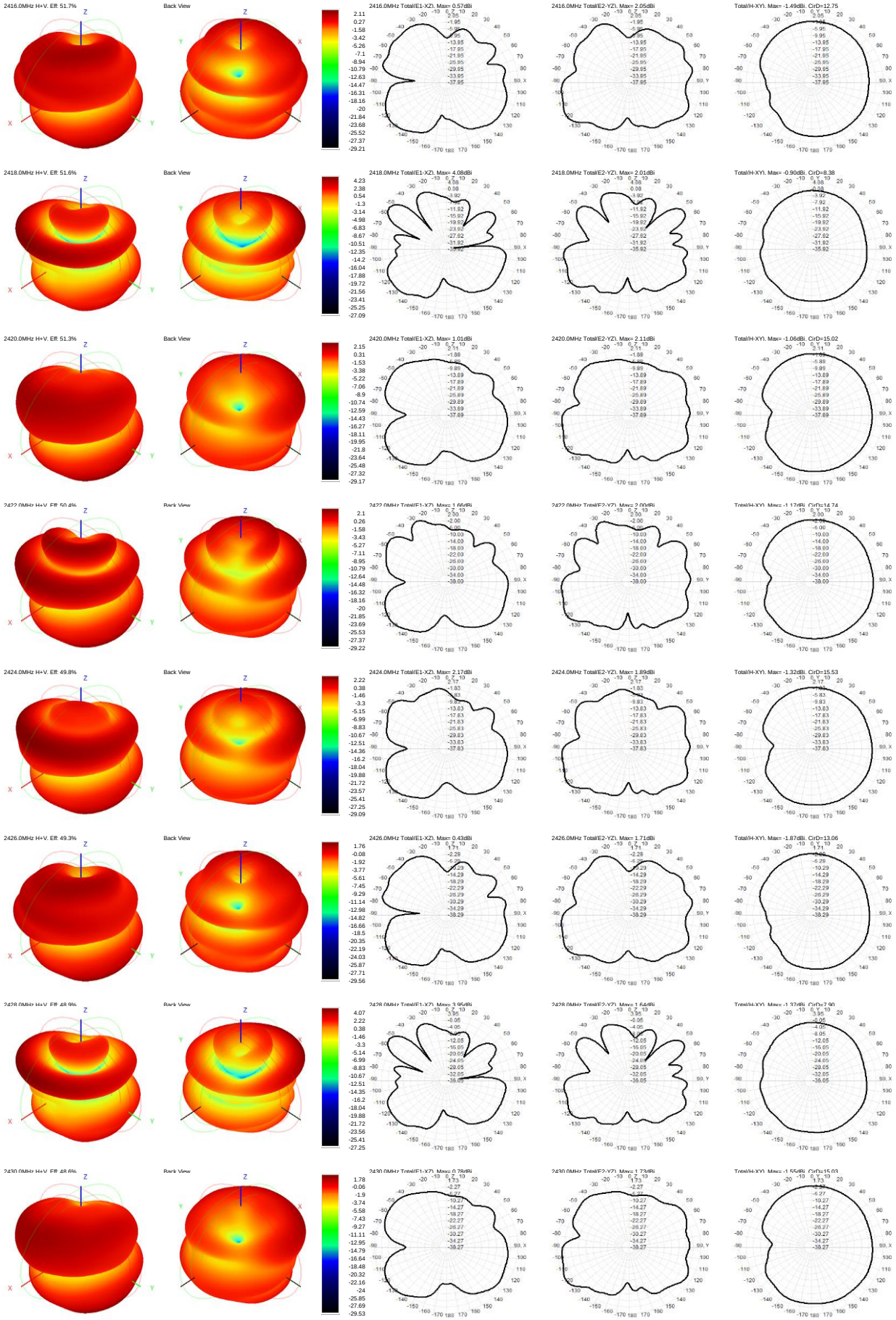


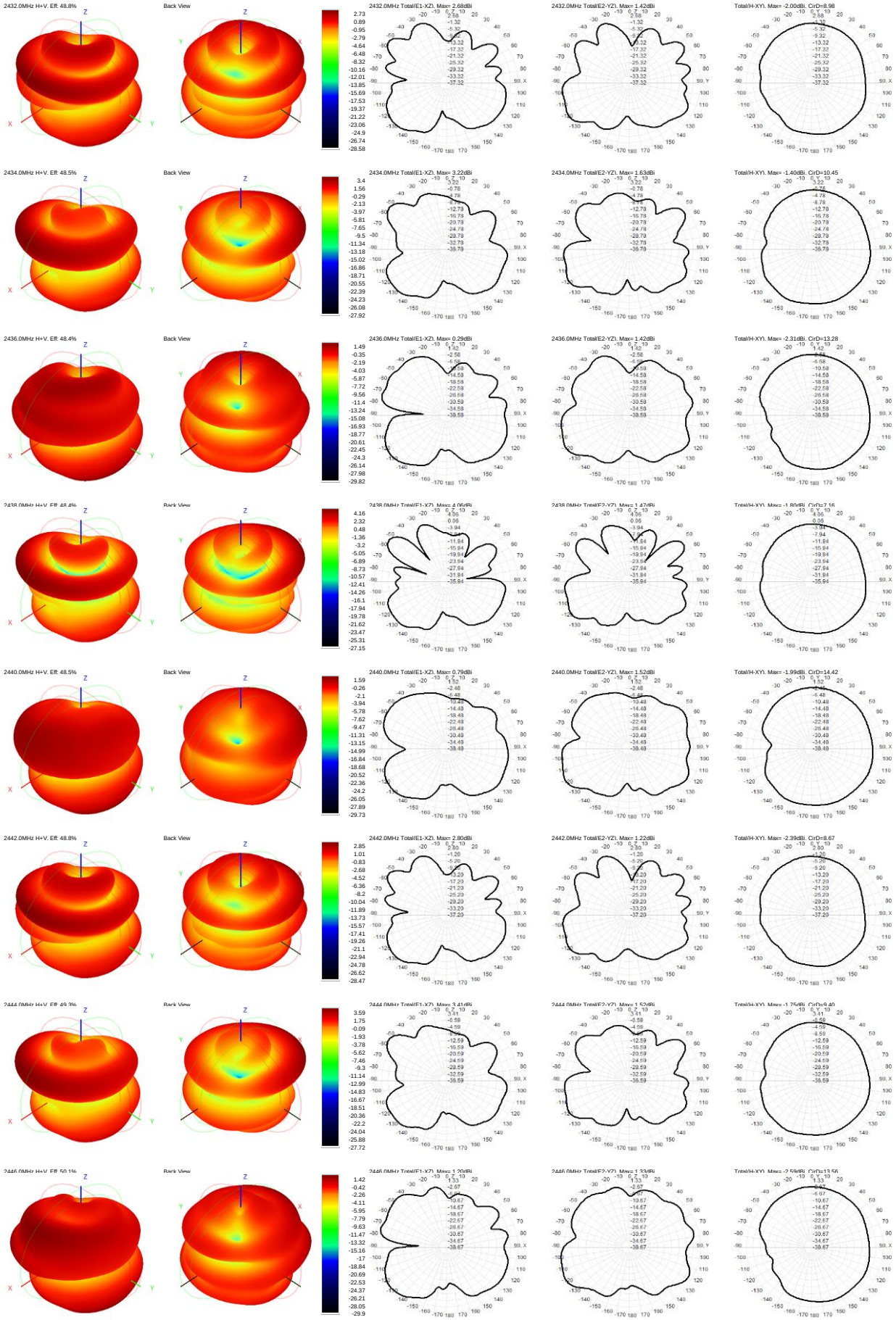




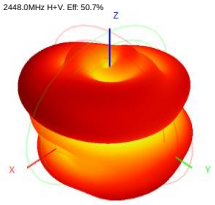



2400.0MHz H+V. Eff: 51.1%
Back View
2400.0MHz Total(E1-XZ). Max= 0.80dBi
2400.0MHz Total(E2-YZ). Max= 2.16dBi
Total(H-XY). Max= -0.92dBi. CirD=14.31
2402.0MHz H+V. Eff: 50.9%
Back View
2402.0MHz Total(E1-XZ). Max= 2.36dBi
2402.0MHz Total(E2-YZ). Max= 1.93dBi
Total(H-XY). Max= -1.32dBi. CirD=9.12
2404.0MHz H+V. Eff: 50.6%
Back View
2404.0MHz Total(E1-XZ). Max= 3.12dBi
2404.0MHz Total(E2-YZ). Max= 2.15dBi
Total(H-XY). Max= -0.53dBi. CirD=11.54
2406.0MHz H+V. Eff: 50.5%
Back View
2406.0MHz Total(E1-XZ). Max= 0.26dBi
2406.0MHz Total(E2-YZ). Max= 2.01dBi
Total(H-XY). Max= -1.47dBi. CirD=12.74
2408.0MHz H+V. Eff: 50.4%
Back View
2408.0MHz Total(E1-XZ). Max= 3.86dBi
2408.0MHz Total(E2-YZ). Max= 2.03dBi
Total(H-XY). Max= -0.84dBi. CirD=8.56
2410.0MHz H+V. Eff: 50.6%
Back View
2410.0MHz Total(E1-XZ). Max= 0.84dBi
2410.0MHz Total(E2-YZ). Max= 2.13dBi
Total(H-XY). Max= -0.97dBi. CirD=14.62
2412.0MHz H+V. Eff: 51.2%
Back View
2412.0MHz Total(E1-XZ). Max= 2.58dBi
2412.0MHz Total(E2-YZ). Max= 1.91dBi
Total(H-XY). Max= -1.38dBi. CirD=9.18
2414.0MHz H+V. Eff: 51.6%
Back View
2414.0MHz Total(E1-XZ). Max= 3.29dBi
2414.0MHz Total(E2-YZ). Max= 2.18dBi
Total(H-XY). Max= -0.60dBi. CirD=11.58

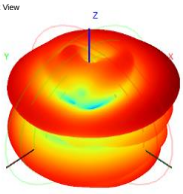

2416.0MHz H+V. Eff: 51.7%
Back View
2416.0MHz Total(E1-XZ), Max= 0.57dBi
2416.0MHz Total(E2-YZ), Max= 2.05dBi
Total(H-XY), Max= -1.49dBi, CirD=12.75
2418.0MHz H+V. Eff: 51.6%
Back View
2418.0MHz Total(E1-XZ), Max= 4.08dBi
2418.0MHz Total(E2-YZ), Max= 2.01dBi
Total(H-XY), Max= -0.90dBi, CirD=8.38
2420.0MHz H+V. Eff: 51.3%
Back View
2420.0MHz Total(E1-XZ), Max= 1.01dBi
2420.0MHz Total(E2-YZ), Max= 2.11dBi
Total(H-XY), Max= -1.06dBi, CirD=15.02
2422.0MHz H+V. Eff: 50.4%
Back View
2422.0MHz Total(E1-XZ), Max= 1.66dBi
2422.0MHz Total(E2-YZ), Max= 2.00dBi
Total(H-XY), Max= -1.17dBi, CirD=14.74
2424.0MHz H+V. Eff: 49.8%
Back View
2424.0MHz Total(E1-XZ), Max= 2.17dBi
2424.0MHz Total(E2-YZ), Max= 1.89dBi
Total(H-XY), Max= -1.32dBi, CirD=15.53
2426.0MHz H+V. Eff: 49.3%
Back View
2426.0MHz Total(E1-XZ), Max= 0.43dBi
2426.0MHz Total(E2-YZ), Max= 1.71dBi
Total(H-XY), Max= -1.87dBi, CirD=13.06
2428.0MHz H+V. Eff: 48.9%
Back View
2428.0MHz Total(E1-XZ), Max= 3.95dBi
2428.0MHz Total(E2-YZ), Max= 1.64dBi
Total(H-XY), Max= -1.37dBi, CirD=7.90
2430.0MHz H+V. Eff: 48.6%
Back View
2430.0MHz Total(E1-XZ), Max= 0.78dBi
2430.0MHz Total(E2-YZ), Max= 1.73dBi
Total(H-XY), Max= -1.55dBi, CirD=15.03

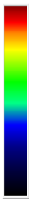

2432.0MHz H+V. Eff: 48.8%
Back View
2432.0MHz Total(E1-XZ), Max= 2.69dBi
2432.0MHz Total(E2-YZ), Max= 1.42dBi
Total(H-XY), Max= -2.00dBi, CirD=8.98
2434.0MHz H+V. Eff: 48.5%
Back View
2434.0MHz Total(E1-XZ), Max= 3.22dBi
2434.0MHz Total(E2-YZ), Max= 1.63dBi
Total(H-XY), Max= -1.40dBi, CirD=10.45
2436.0MHz H+V. Eff: 48.4%
Back View
2436.0MHz Total(E1-XZ), Max= 0.29dBi
2436.0MHz Total(E2-YZ), Max= 1.42dBi
Total(H-XY), Max= -2.31dBi, CirD=13.28
2438.0MHz H+V. Eff: 48.4%
Back View
2438.0MHz Total(E1-XZ), Max= 4.06dBi
2438.0MHz Total(E2-YZ), Max= 1.47dBi
Total(H-XY), Max= -1.80dBi, CirD=7.16
2440.0MHz H+V. Eff: 48.5%
Back View
2440.0MHz Total(E1-XZ), Max= 0.79dBi
2440.0MHz Total(E2-YZ), Max= 1.52dBi
Total(H-XY), Max= -1.99dBi, CirD=14.42
2442.0MHz H+V. Eff: 48.8%
Back View
2442.0MHz Total(E1-XZ), Max= 2.80dBi
2442.0MHz Total(E2-YZ), Max= 1.22dBi
Total(H-XY), Max= -2.39dBi, CirD=8.67
2444.0MHz H+V. Eff: 49.3%
Back View
2444.0MHz Total(E1-XZ), Max= 3.41dBi
2444.0MHz Total(E2-YZ), Max= 1.52dBi
Total(H-XY), Max= -1.76dBi, CirD=9.40
2446.0MHz H+V. Eff: 50.1%
Back View
2446.0MHz Total(E1-XZ), Max= 1.20dBi
2446.0MHz Total(E2-YZ), Max= 1.33dBi
Total(H-XY), Max= -2.59dBi, CirD=13.56

2448.0MHz H+V. Eff: 50.7%

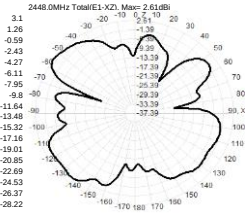


Back View

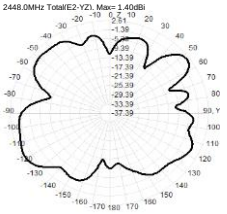




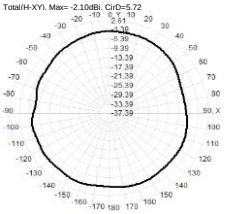
2448.0MHz Total(E1-XZ), Max= 2.61dBi



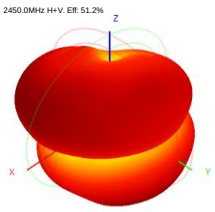
2448.0MHz Total(E2-YZ), Max= 1.40dBi



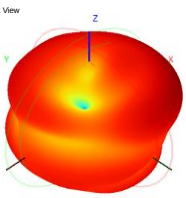
Total(H-XY), Max= -2.10dBi, CirD=5.72

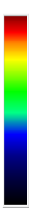


2450.0MHz H+V. Eff: 51.2%

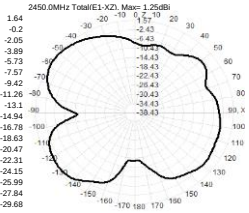


Back View

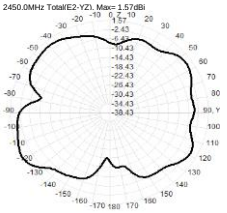




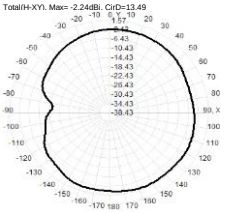
2450.0MHz Total(E1-XZ), Max= 1.25dBi



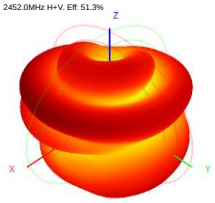
2450.0MHz Total(E2-YZ), Max= 1.57dBi



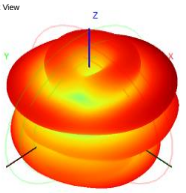
Total(H-XY), Max= -2.24dBi, CirD=13.49

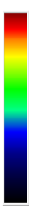


2452.0MHz H+V. Eff: 51.3%

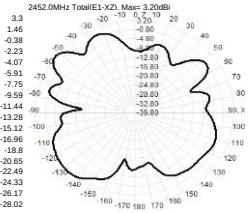


Back View

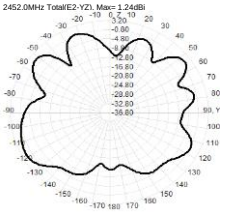




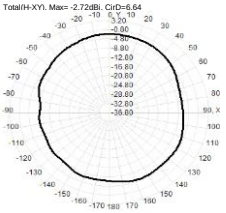
2452.0MHz Total(E1-XZ), Max= 3.20dBi



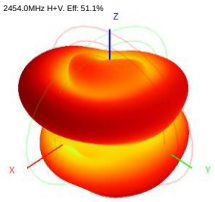
2452.0MHz Total(E2-YZ), Max= 1.24dBi



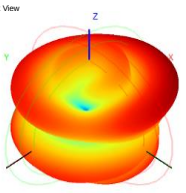
Total(H-XY), Max= -2.72dBi, CirD=6.64

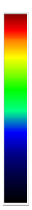


2454.0MHz H+V. Eff: 51.1%

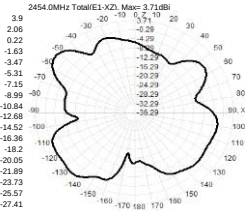


Back View

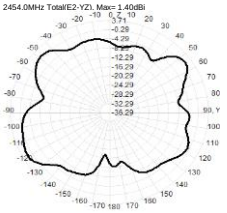




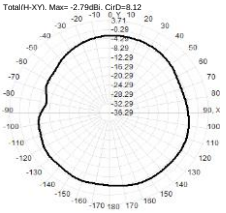
2454.0MHz Total(E1-XZ), Max= 3.71dBi



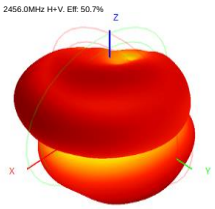
2454.0MHz Total(E2-YZ), Max= 1.40dBi



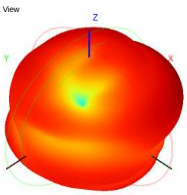
Total(H-XY), Max= -2.79dBi, CirD=8.12

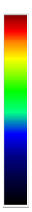


2456.0MHz H+V. Eff: 50.7%

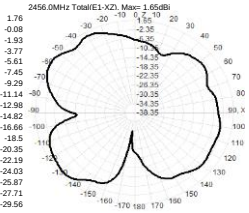


Back View

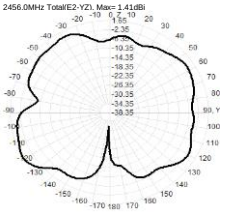




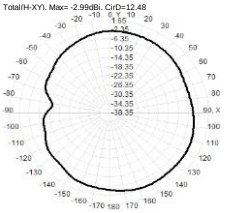
2456.0MHz Total(E1-XZ), Max= 1.65dBi



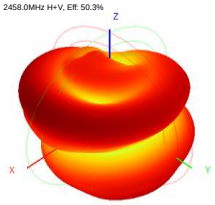
2456.0MHz Total(E2-YZ), Max= 1.41dBi



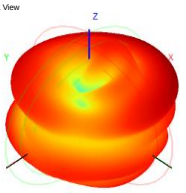
Total(H-XY), Max= -2.99dBi, CirD=12.48

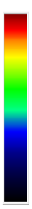


2458.0MHz H+V. Eff: 50.3%

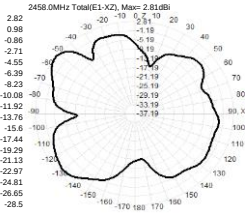


Back View

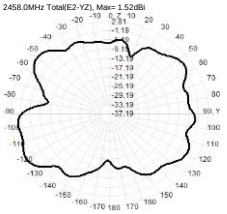




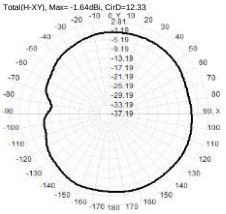
2458.0MHz Total(E1-XZ), Max= 2.81dBi



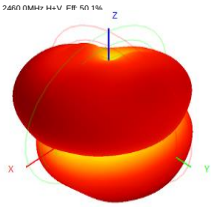
2458.0MHz Total(E2-YZ), Max= 1.52dBi



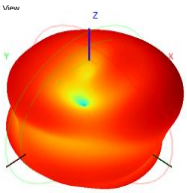
Total(H-XY), Max= -1.64dBi, CirD=12.33

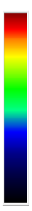


2460.0MHz H+V. Eff: 50.1%

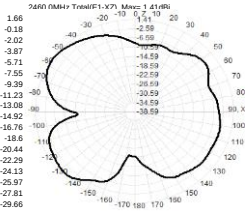


Back View

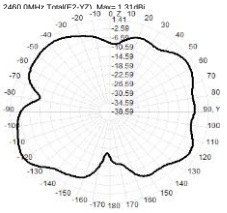




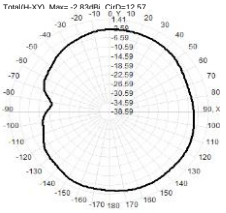
2460.0MHz Total(E1-XZ), Max= 1.41dBi



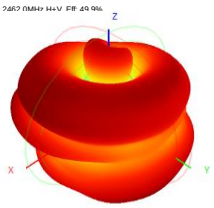
2460.0MHz Total(E2-YZ), Max= 1.31dBi



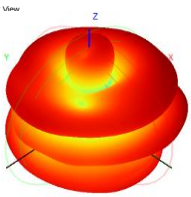
Total(H-XY), Max= -2.83dBi, CirD=12.57

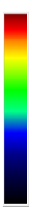


2462.0MHz H+V. Eff: 49.9%

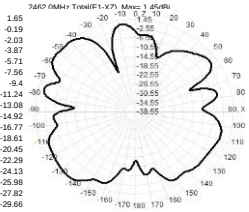


Back View

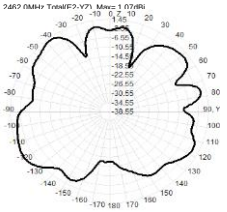




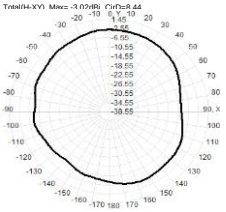
2462.0MHz Total(E1-XZ), Max= 1.45dBi



2462.0MHz Total(E2-YZ), Max= 1.07dBi



Total(H-XY), Max= -3.07dBi, CirD=9.44



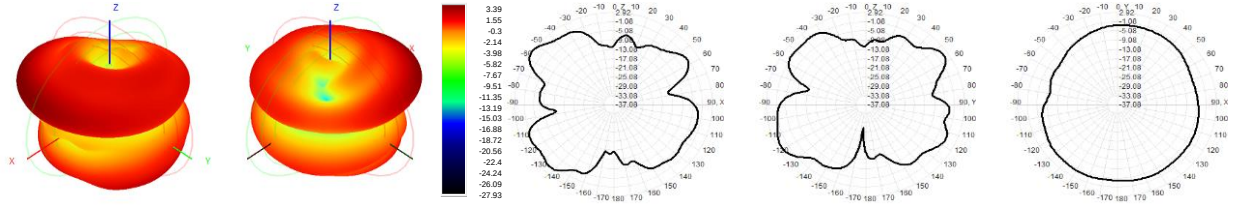
2464.0MHz H+V. Eff: 50.0%

Back View

2464.0MHz Total(E1-XZ), Max= 2.92dBi

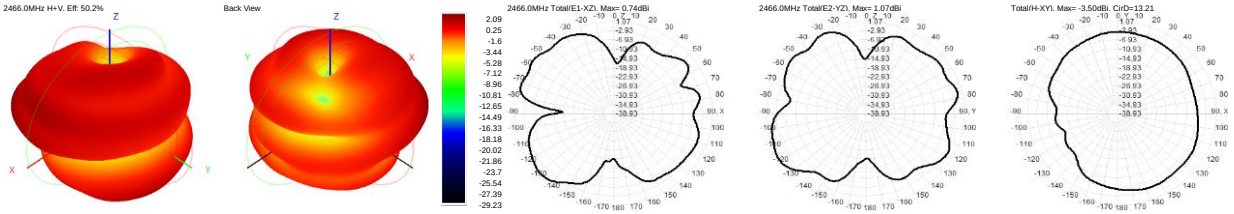
2464.0MHz Total(E2-YZ), Max= 1.38dBi

Total(H-XY), Max= -2.35dBi, CirD=7.37



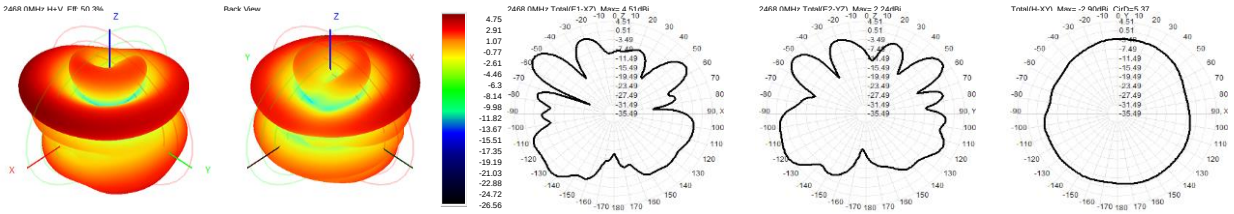
2466.0MHz H+V. Eff: 50.2%

Back View



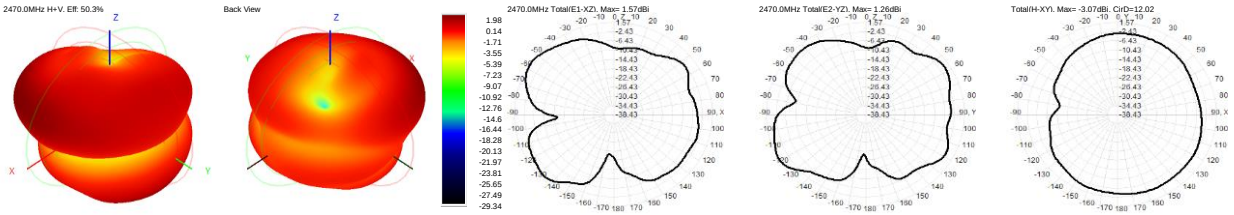
2468.0MHz H+V. Eff: 50.3%

Back View



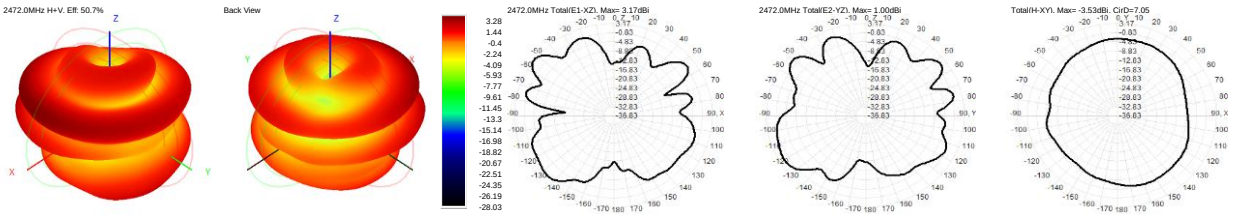
2470.0MHz H+V. Eff: 50.3%

Back View



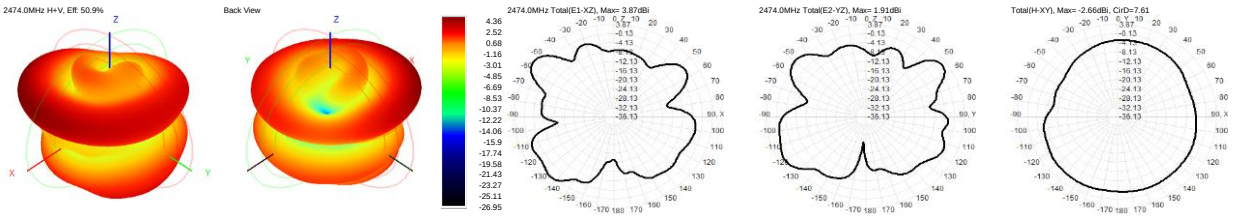
2472.0MHz H+V. Eff: 50.7%

Back View



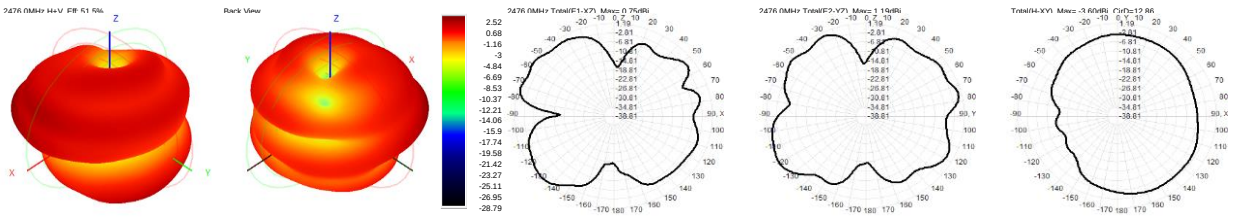
2474.0MHz H+V. Eff: 50.9%

Back View



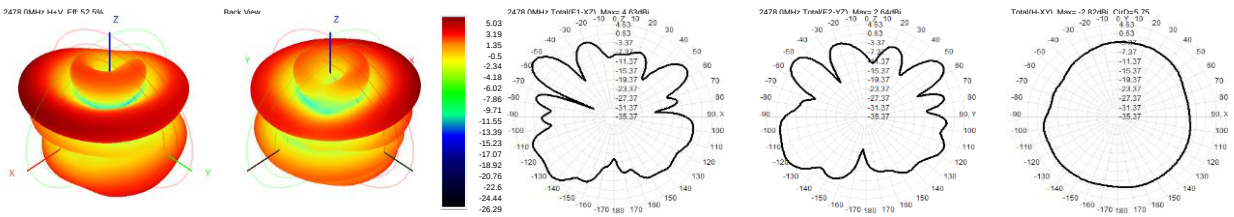
2476.0MHz H+V. Eff: 51.5%

Back View



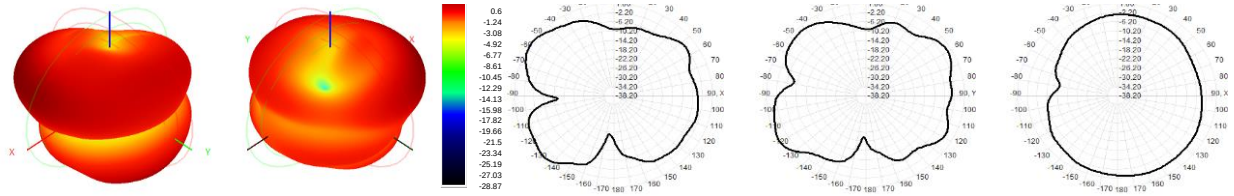
2478.0MHz H+V. Eff: 52.5%

Back View



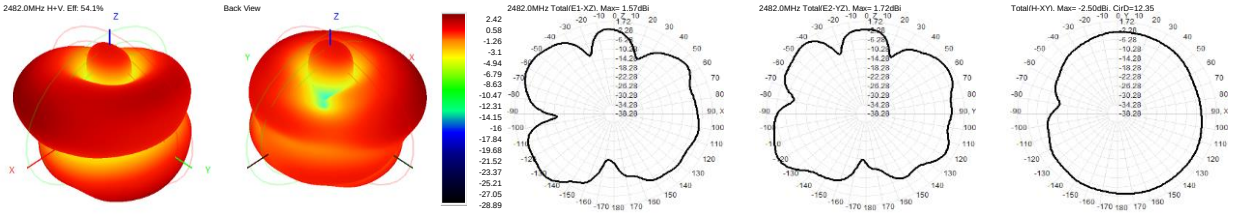
2480.0MHz H+V. Eff: 53.5%

Back View



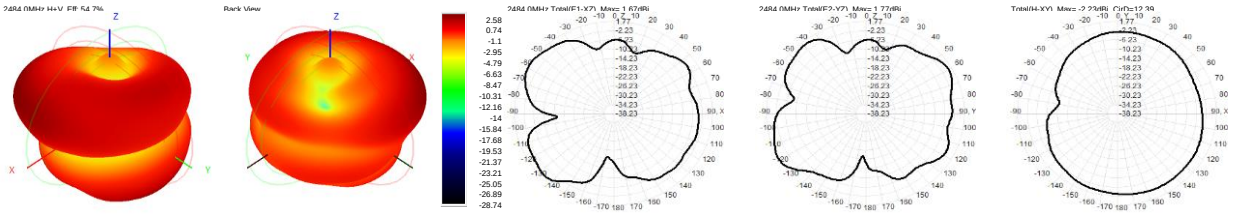
2482.0MHz H+V, Eff: 54.1%

Back View



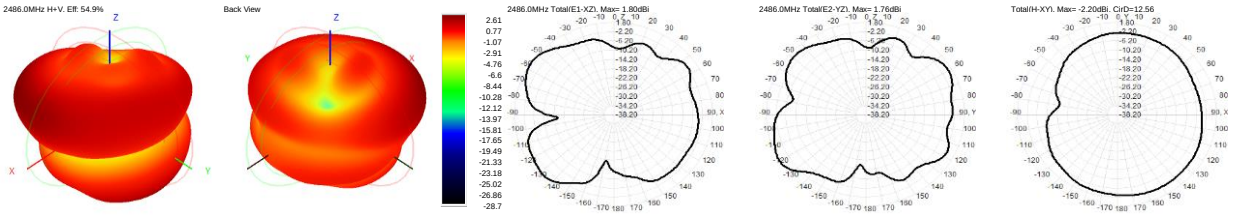
2484.0MHz H+V, Eff: 54.7%

Back View



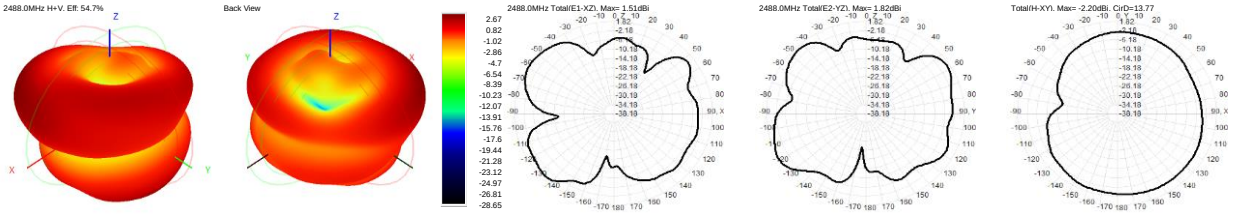
2486.0MHz H+V, Eff: 54.9%

Back View



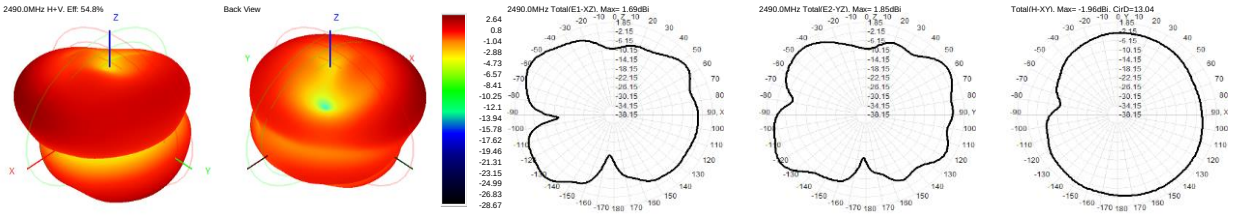
2488.0MHz H+V, Eff: 54.7%

Back View



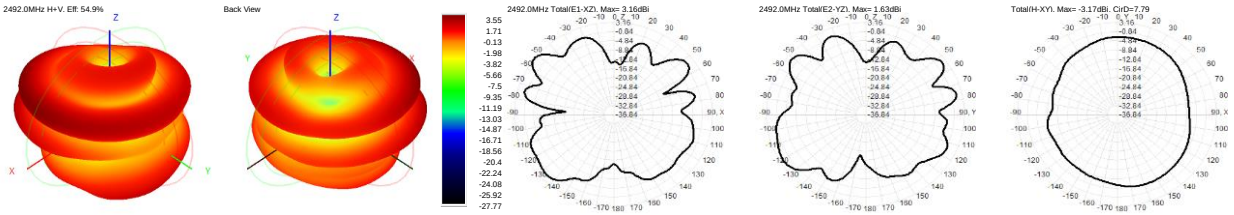
2490.0MHz H+V, Eff: 54.8%

Back View



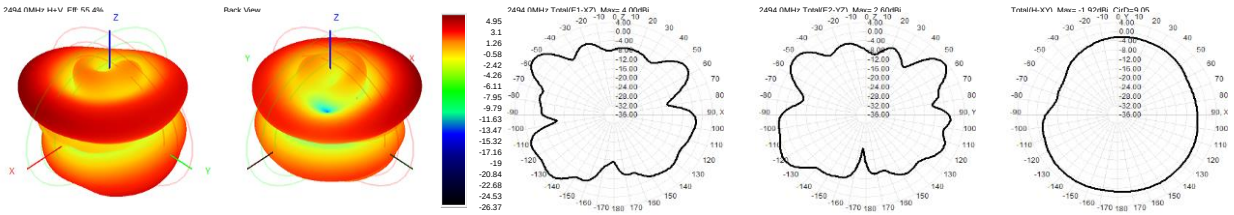
2492.0MHz H+V, Eff: 54.9%

Back View



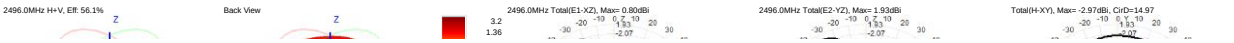
2494.0MHz H+V, Eff: 55.4%

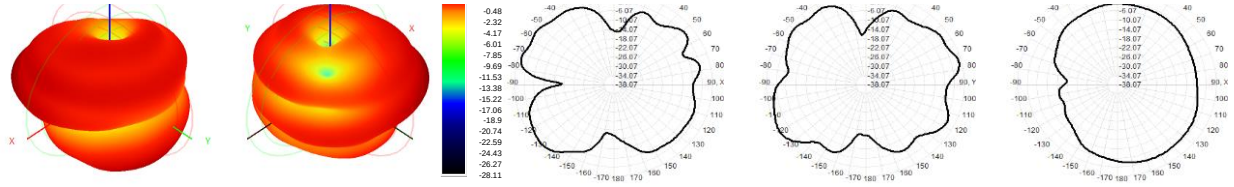
Back View



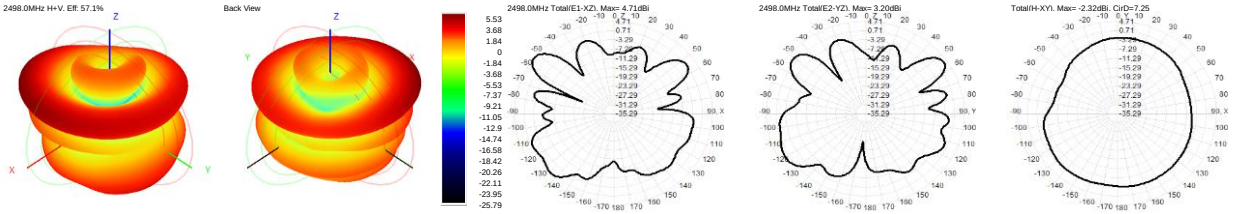
2496.0MHz H+V, Eff: 56.1%

Back View

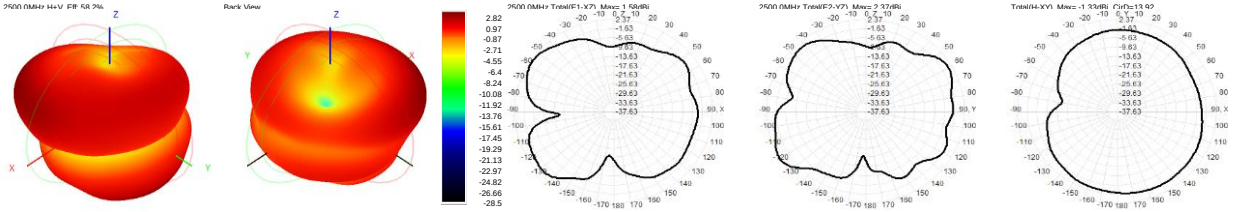




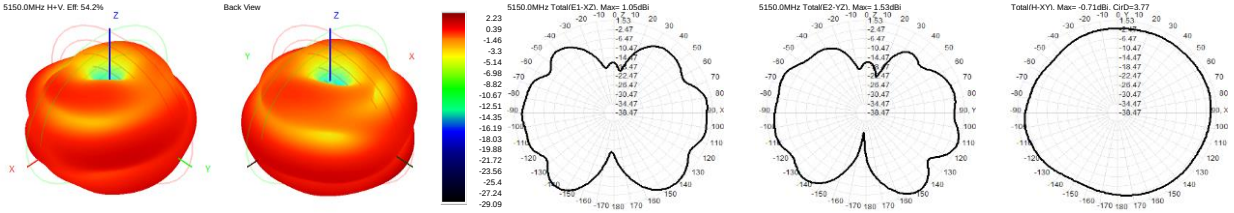
2498.0MHz H+V. Eff: 57.1% | Back View | 2498.0MHz Total(E1-XZ). Max= 4.71dBi | 2498.0MHz Total(E2-YZ). Max= 3.20dBi | Total(H-XY). Max= -2.32dBi. CirD=7.25



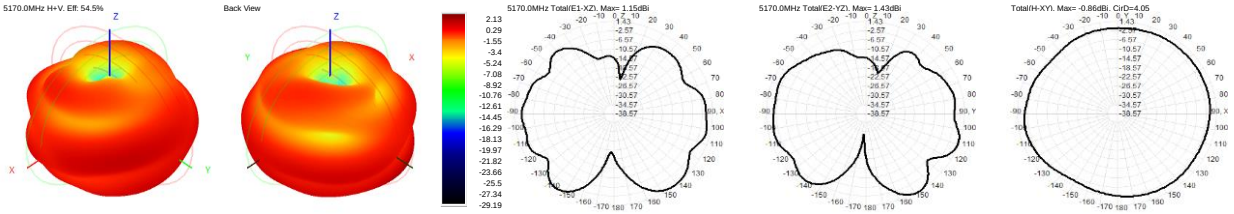
2500.0MHz H+V. Eff: 58.2% | Back View | 2500.0MHz Total(E1-XZ). Max= 1.58dBi | 2500.0MHz Total(E2-YZ). Max= 2.37dBi | Total(H-XY). Max= -1.33dBi. CirD=13.92



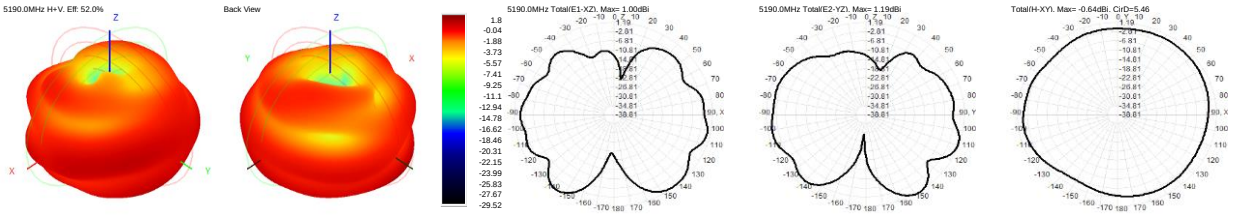
5150.0MHz H+V. Eff: 54.2% | Back View | 5150.0MHz Total(E1-XZ). Max= 1.05dBi | 5150.0MHz Total(E2-YZ). Max= 1.53dBi | Total(H-XY). Max= -0.71dBi. CirD=3.77



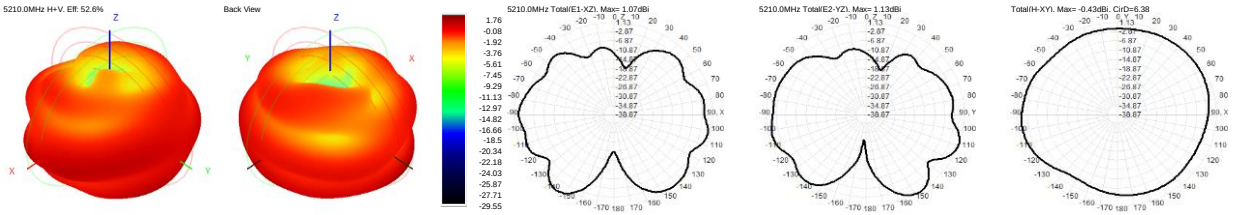
5170.0MHz H+V. Eff: 54.5% | Back View | 5170.0MHz Total(E1-XZ). Max= 1.15dBi | 5170.0MHz Total(E2-YZ). Max= 1.43dBi | Total(H-XY). Max= -0.86dBi. CirD=4.05



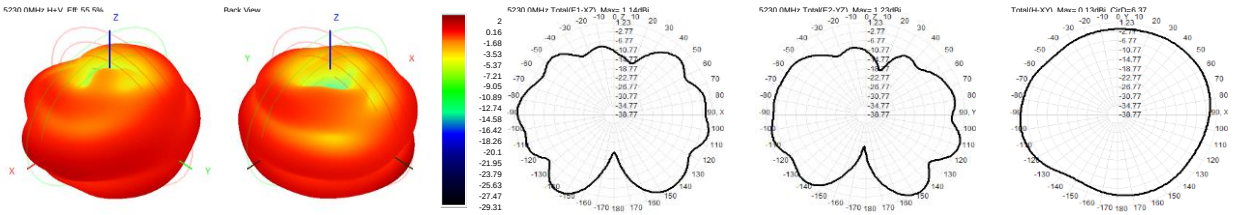
5190.0MHz H+V. Eff: 52.0% | Back View | 5190.0MHz Total(E1-XZ). Max= 1.00dBi | 5190.0MHz Total(E2-YZ). Max= 1.19dBi | Total(H-XY). Max= -0.64dBi. CirD=5.46



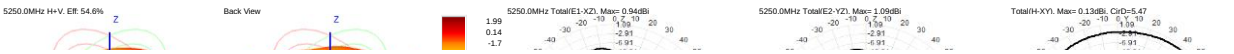
5210.0MHz H+V. Eff: 52.6% | Back View | 5210.0MHz Total(E1-XZ). Max= 1.07dBi | 5210.0MHz Total(E2-YZ). Max= 1.13dBi | Total(H-XY). Max= -0.43dBi. CirD=6.38

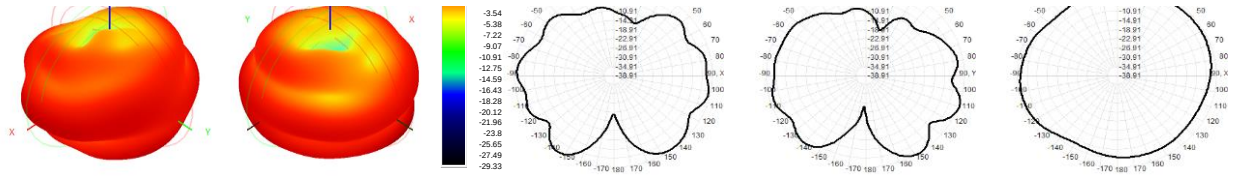


5230.0MHz H+V. Eff: 55.5% | Back View | 5230.0MHz Total(E1-XZ). Max= 1.14dBi | 5230.0MHz Total(E2-YZ). Max= 1.23dBi | Total(H-XY). Max= 0.13dBi. CirD=6.37

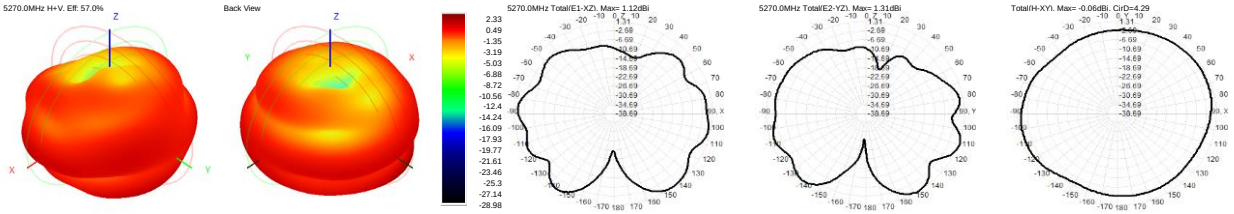


5250.0MHz H+V. Eff: 54.6% | Back View | 5250.0MHz Total(E1-XZ). Max= 0.94dBi | 5250.0MHz Total(E2-YZ). Max= 1.09dBi | Total(H-XY). Max= 0.13dBi. CirD=5.47

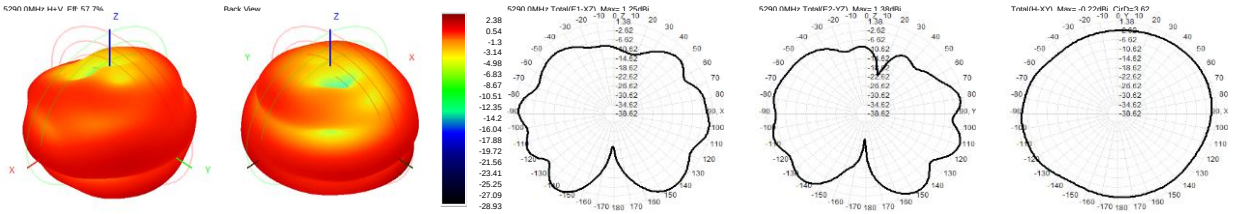




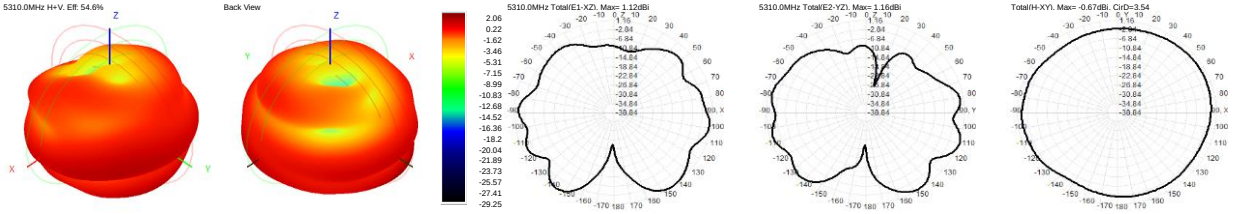
5270.0MHz H+V. Eff: 57.0%



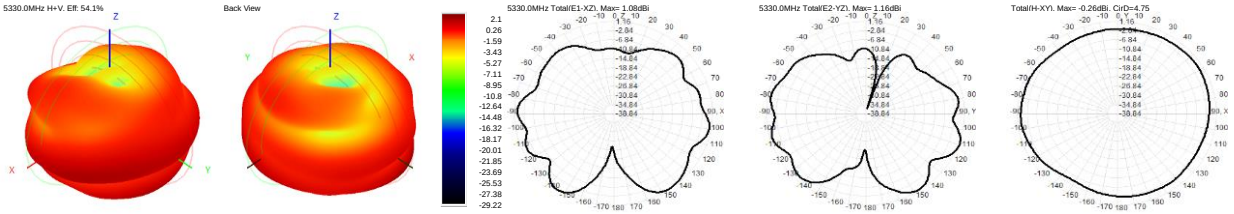
5290.0MHz H+V. Eff: 57.7%



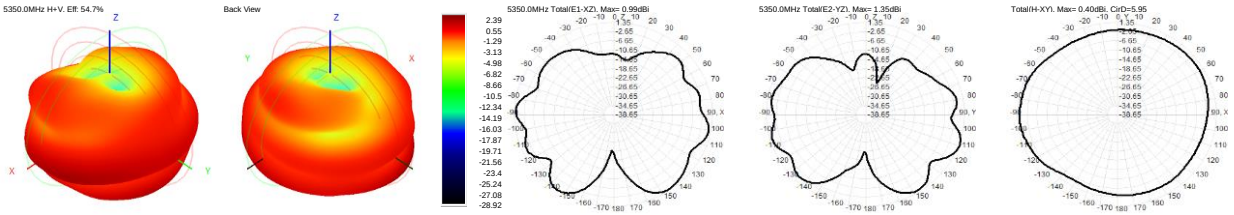
5310.0MHz H+V. Eff: 54.6%



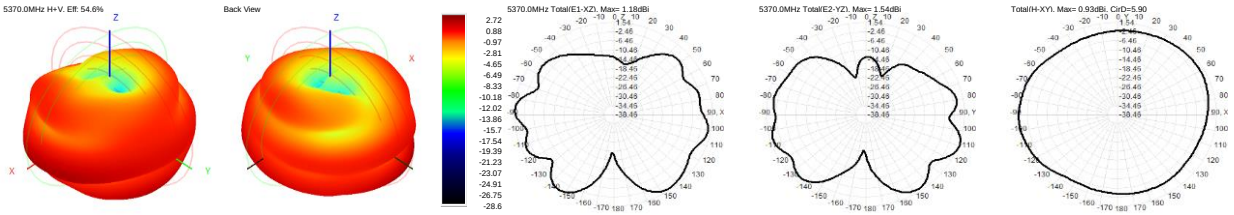
5330.0MHz H+V. Eff: 54.1%



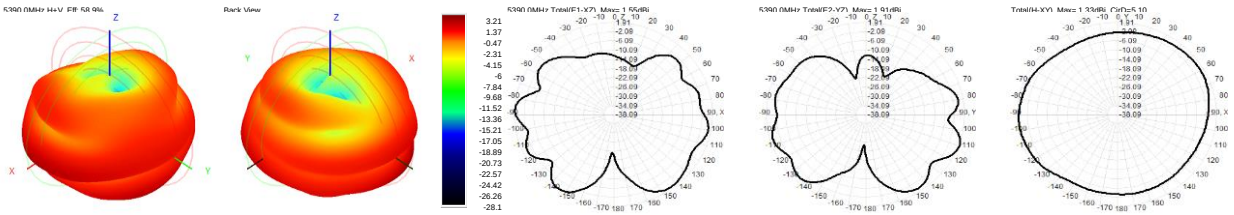
5350.0MHz H+V. Eff: 54.7%



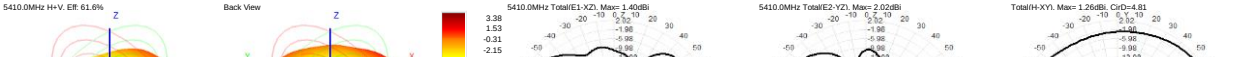
5370.0MHz H+V. Eff: 54.6%

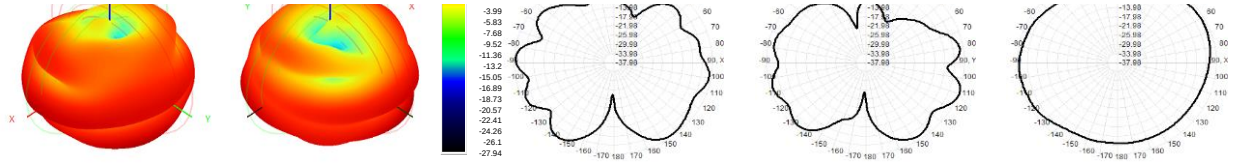


5390.0MHz H+V. Eff: 58.9%



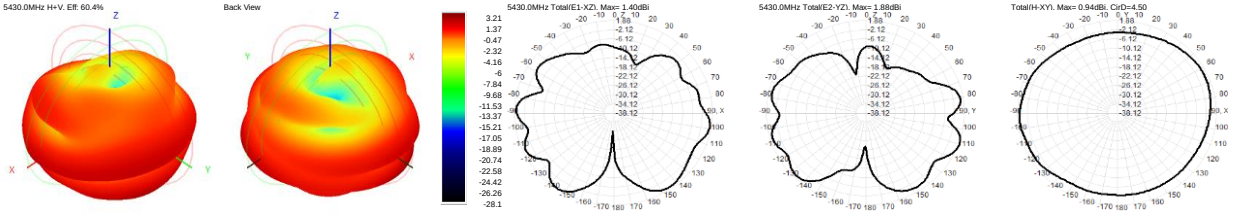
5410.0MHz H+V. Eff: 61.6%





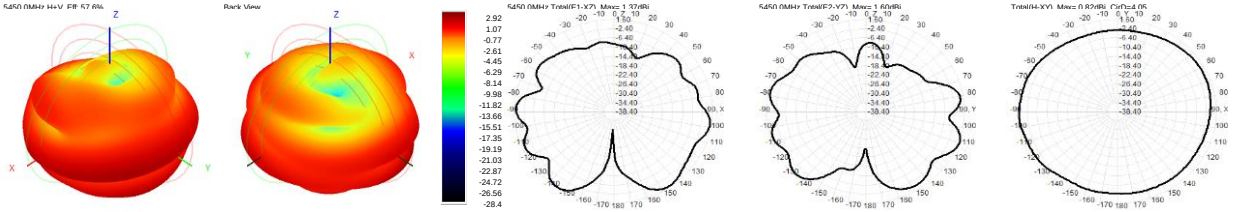
5430.0MHz H+V. Eff: 60.4%

Back View



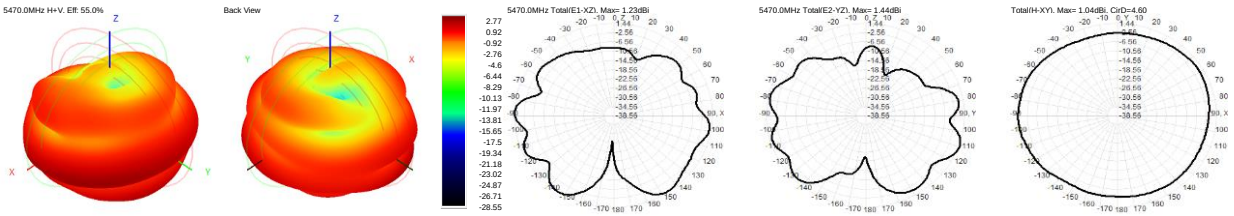
5450.0MHz H+V. Eff: 57.6%

Back View



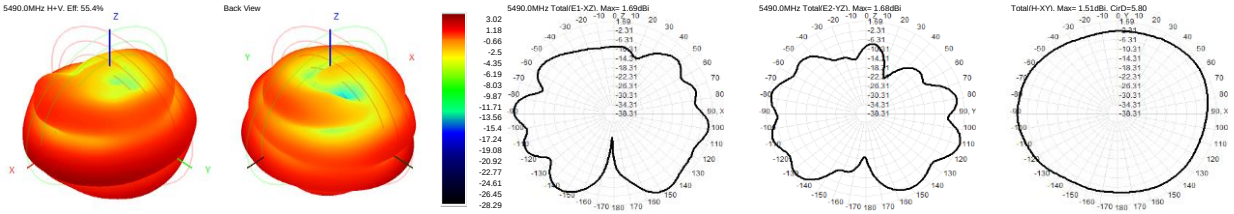
5470.0MHz H+V. Eff: 55.0%

Back View



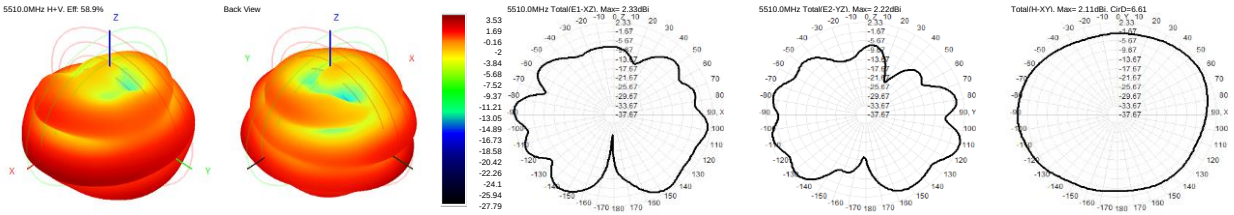
5490.0MHz H+V. Eff: 55.4%

Back View



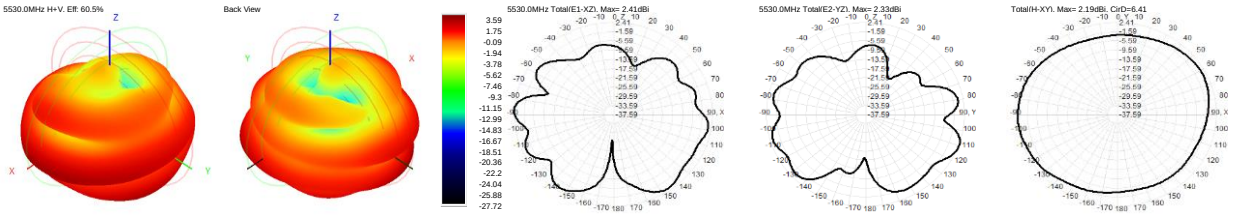
5510.0MHz H+V. Eff: 58.9%

Back View



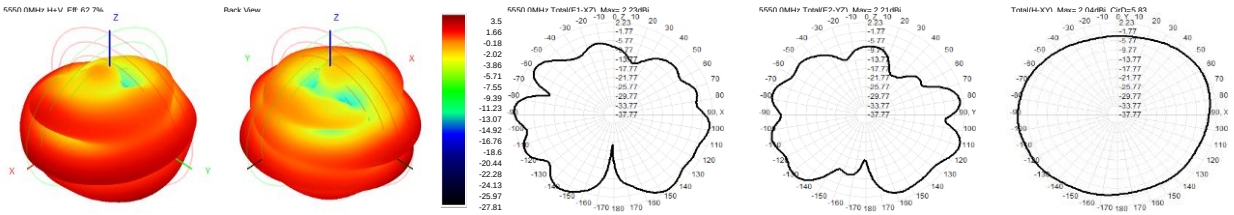
5530.0MHz H+V. Eff: 60.5%

Back View



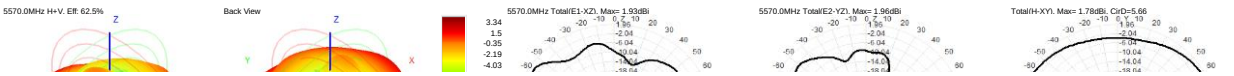
5550.0MHz H+V. Eff: 62.7%

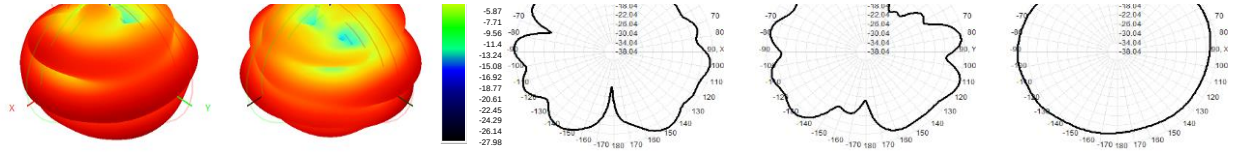
Back View



5570.0MHz H+V. Eff: 62.5%

Back View





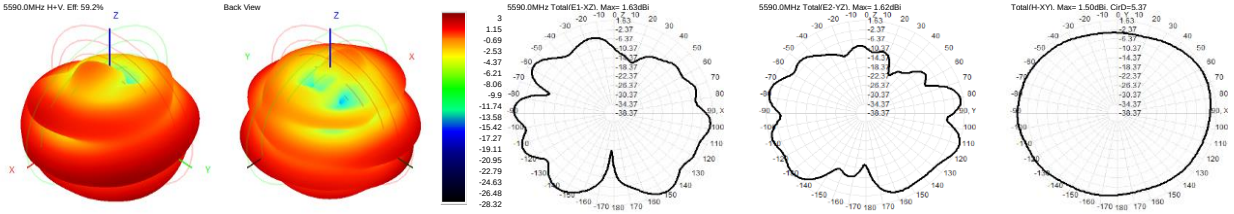
5590.0MHz H+V. Eff: 59.2%

Back View

5590.0MHz Total(E1-XZ), Max= 1.63dBi

5590.0MHz Total(E2-YZ), Max= 1.62dBi

Total(H-XY), Max= 1.50dBi, CirD=5.37



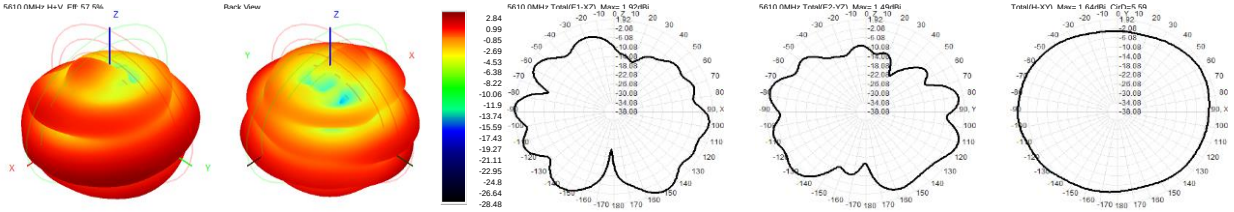
5610.0MHz H+V. Eff: 57.5%

Back View

5610.0MHz Total(E1-XZ), Max= 1.92dBi

5610.0MHz Total(E2-YZ), Max= 1.49dBi

Total(H-XY), Max= 1.64dBi, CirD=5.59



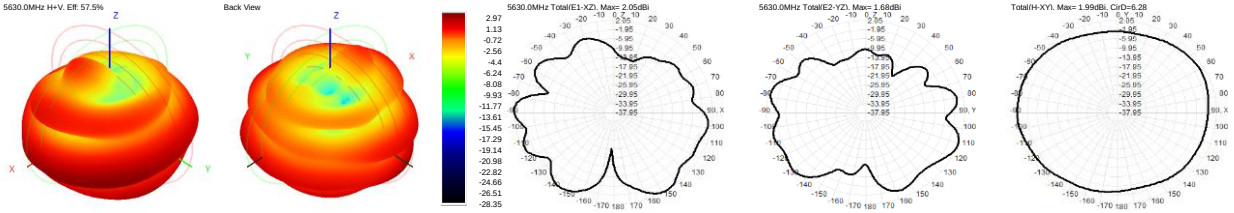
5630.0MHz H+V. Eff: 57.5%

Back View

5630.0MHz Total(E1-XZ), Max= 2.05dBi

5630.0MHz Total(E2-YZ), Max= 1.68dBi

Total(H-XY), Max= 1.99dBi, CirD=6.28



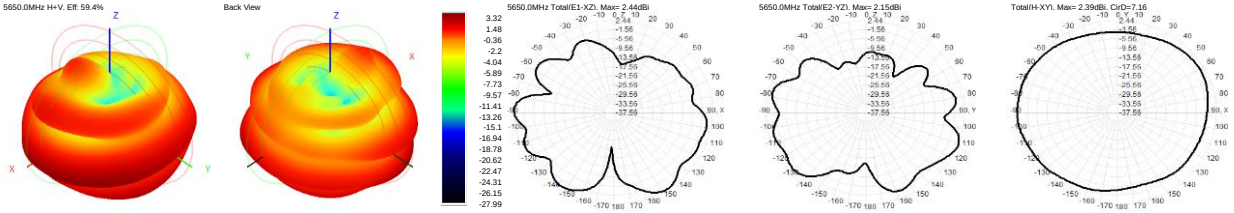
5650.0MHz H+V. Eff: 59.4%

Back View

5650.0MHz Total(E1-XZ), Max= 2.44dBi

5650.0MHz Total(E2-YZ), Max= 2.15dBi

Total(H-XY), Max= 2.39dBi, CirD=7.16



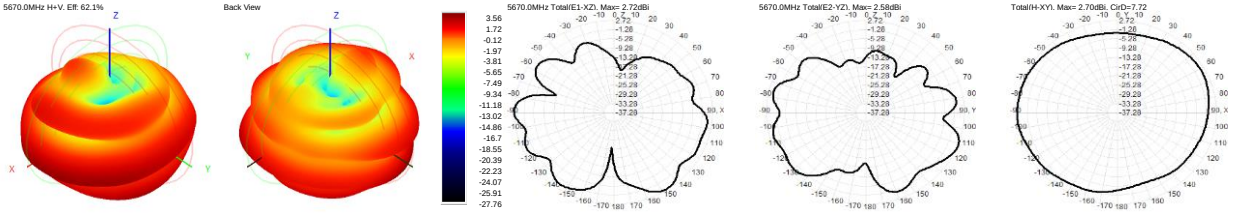
5670.0MHz H+V. Eff: 62.1%

Back View

5670.0MHz Total(E1-XZ), Max= 2.72dBi

5670.0MHz Total(E2-YZ), Max= 2.58dBi

Total(H-XY), Max= 2.70dBi, CirD=7.72



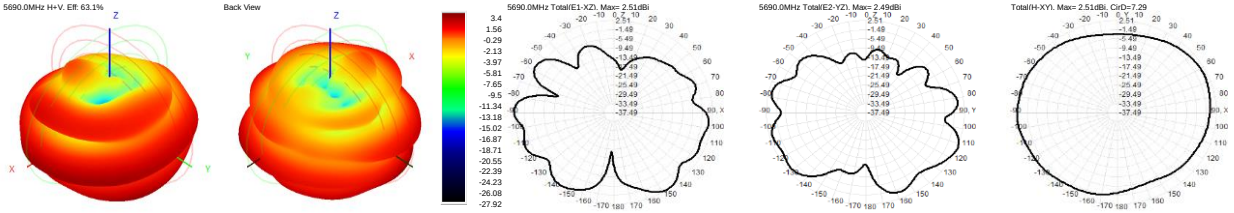
5690.0MHz H+V. Eff: 63.1%

Back View

5690.0MHz Total(E1-XZ), Max= 2.51dBi

5690.0MHz Total(E2-YZ), Max= 2.49dBi

Total(H-XY), Max= 2.51dBi, CirD=7.29



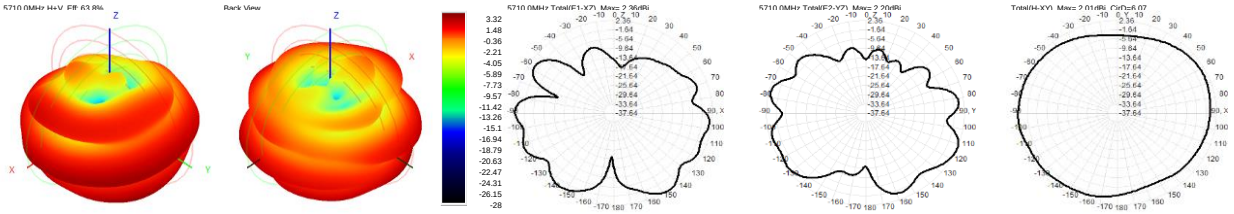
5710.0MHz H+V. Eff: 63.8%

Back View

5710.0MHz Total(E1-XZ), Max= 2.36dBi

5710.0MHz Total(E2-YZ), Max= 2.20dBi

Total(H-XY), Max= 2.01dBi, CirD=6.07



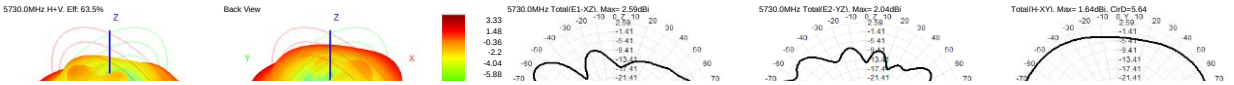
5730.0MHz H+V. Eff: 63.5%

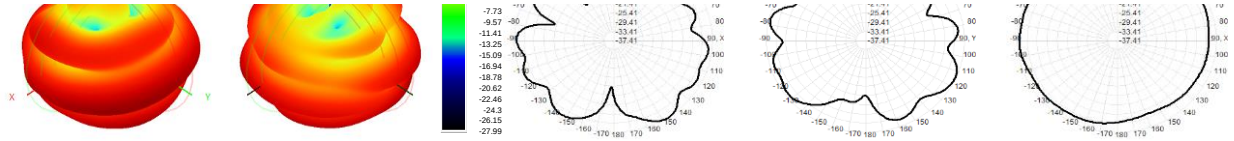
Back View

5730.0MHz Total(E1-XZ), Max= 2.59dBi

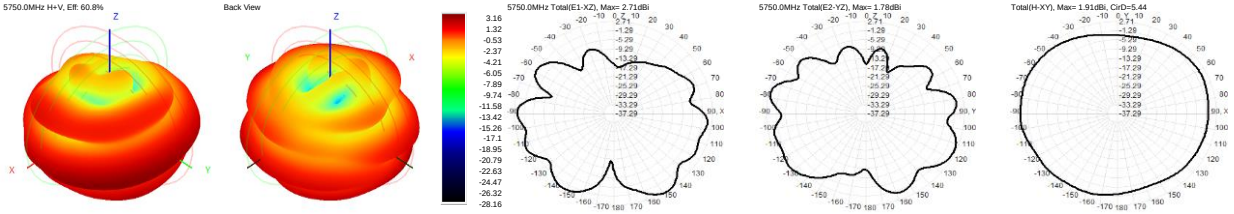
5730.0MHz Total(E2-YZ), Max= 2.04dBi

Total(H-XY), Max= 1.64dBi, CirD=5.64

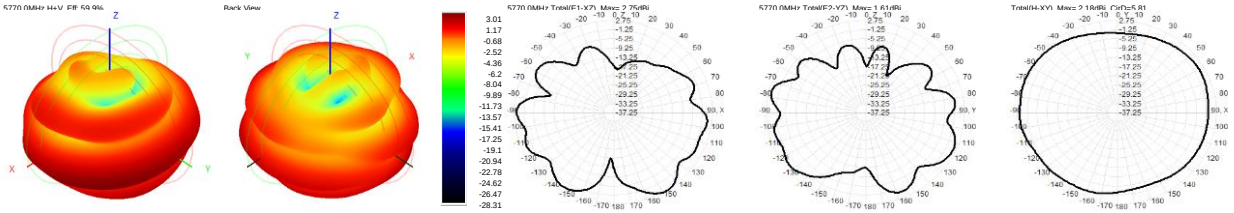




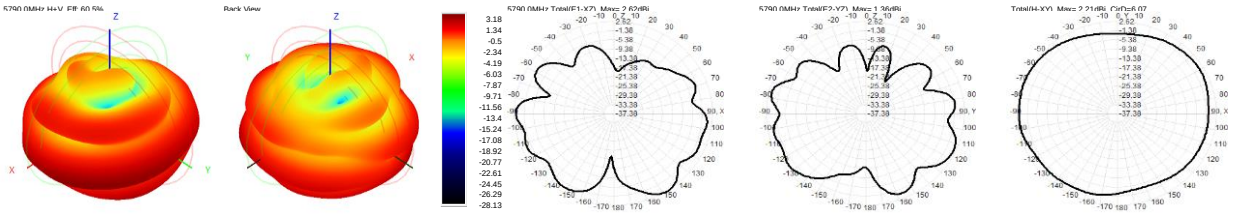
5750.0MHz H+V, Eff: 60.8%



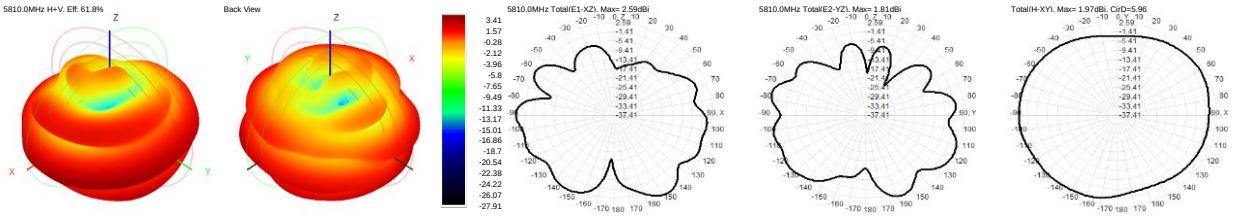
5770.0MHz H+V, Eff: 59.9%



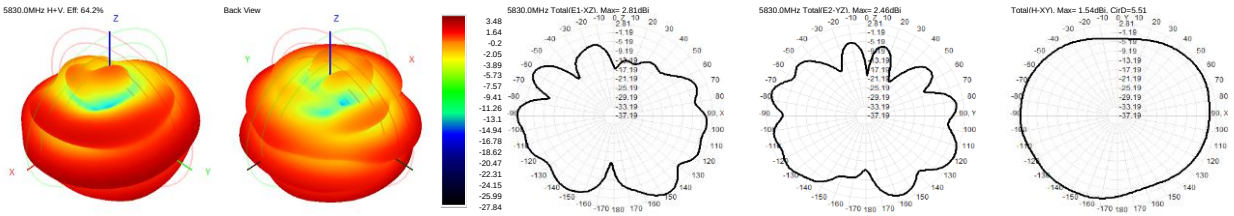
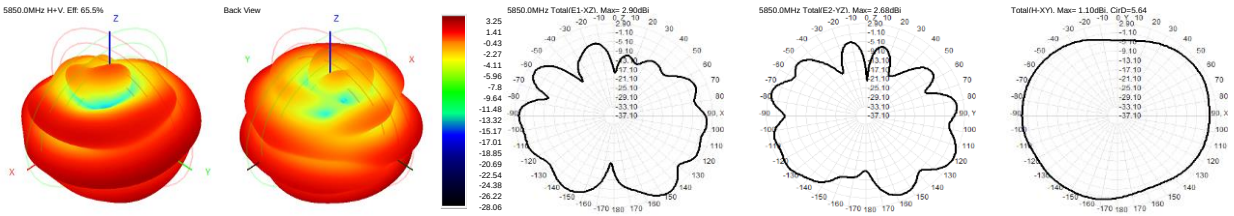
5790.0MHz H+V, Eff: 60.5%



5810.0MHz H+V, Eff: 61.8%



5830.0MHz H+V, Eff: 64.2%



5850.0MHz H+V, Eff: 65.5%