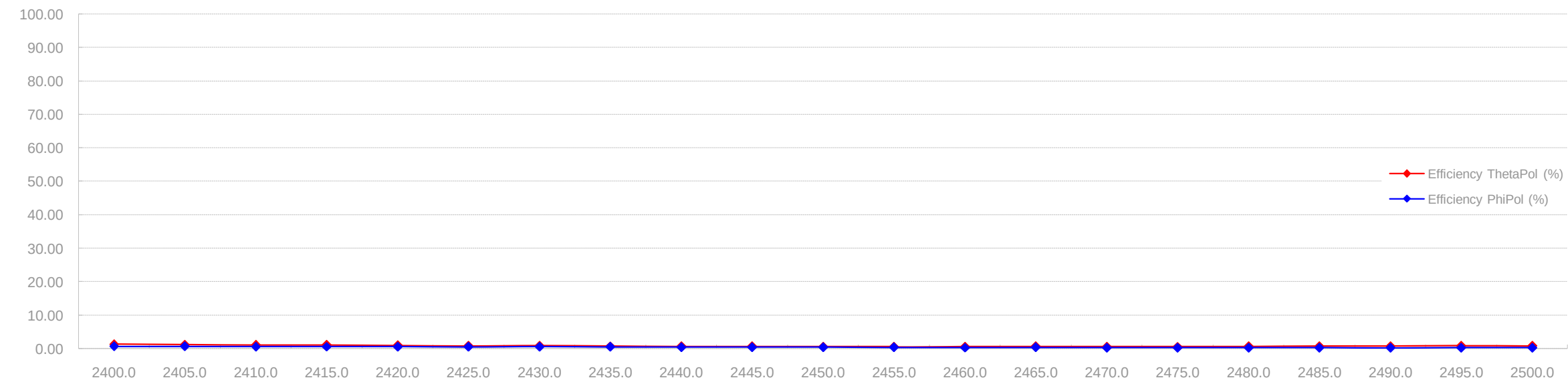
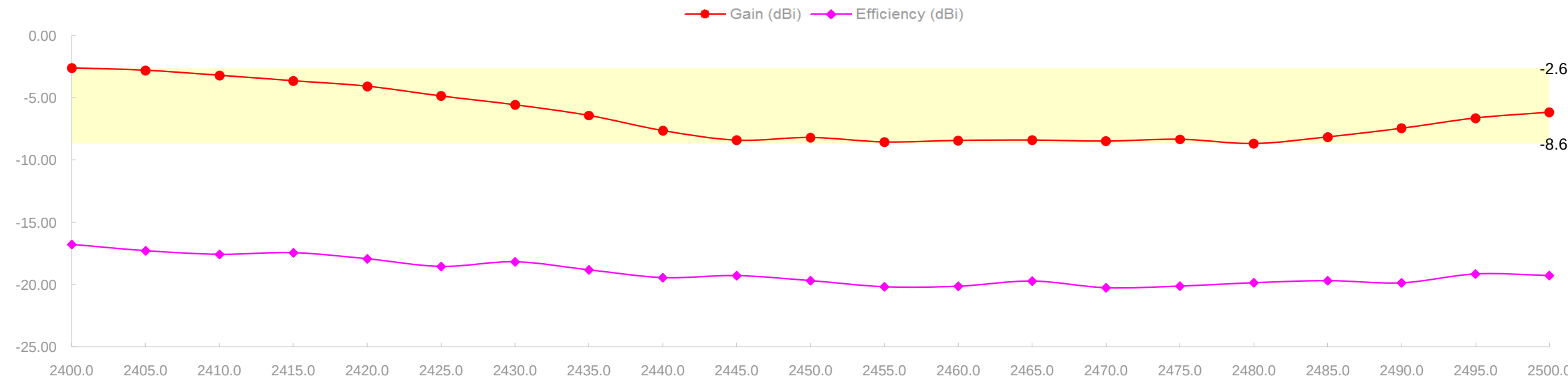
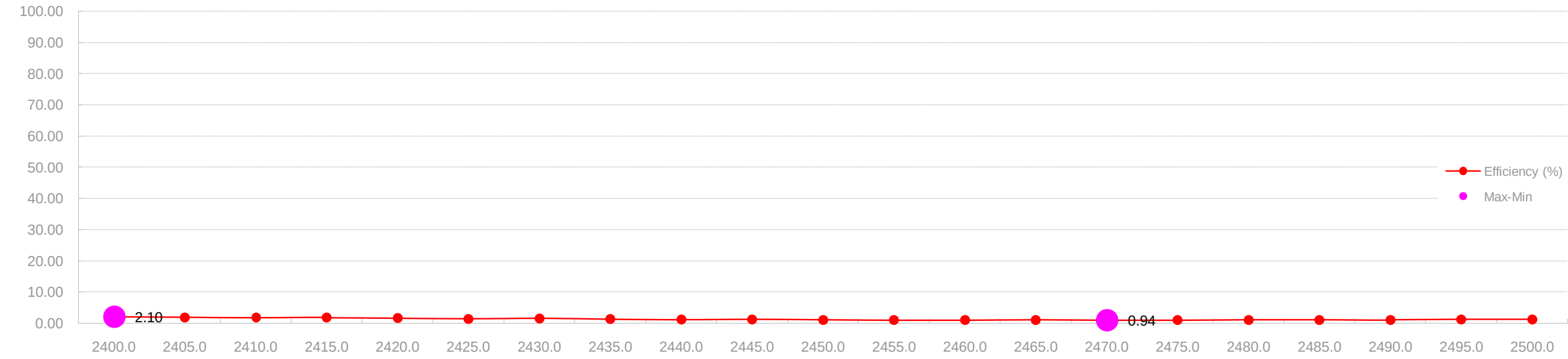
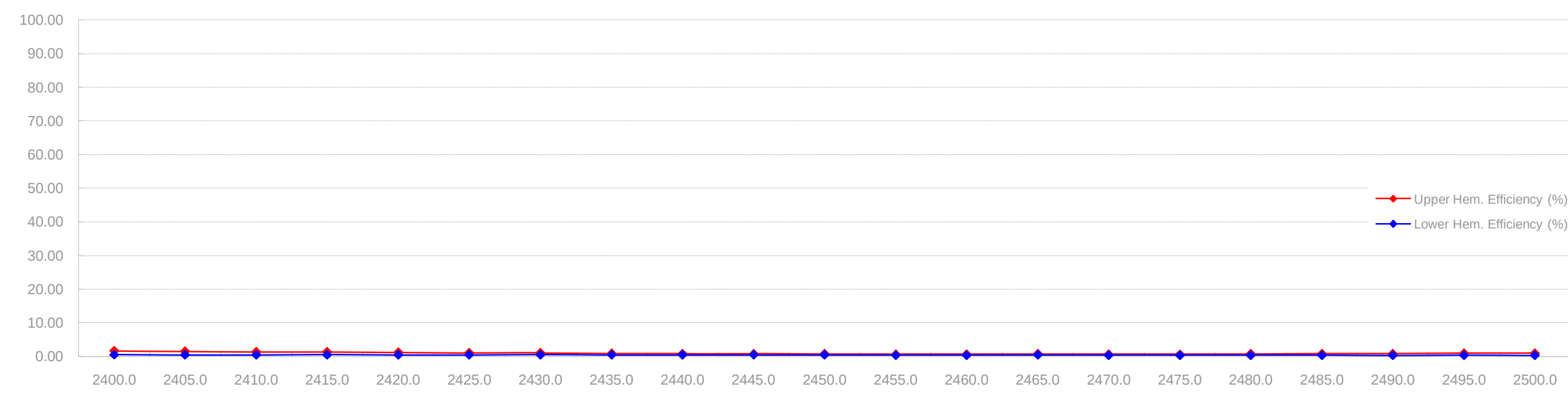
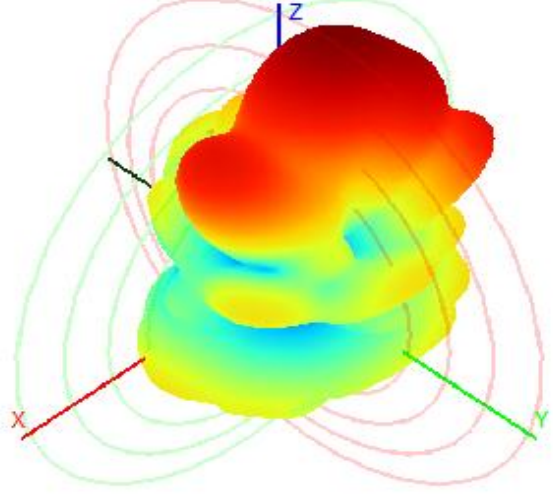


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Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Frequency (MHz)	2400.0	2405.0	2410.0	2415.0	2420.0	2425.0	2430.0	2435.0	2440.0	2445.0	2450.0	2455.0	2460.0	2465.0	2470.0	2475.0	2480.0	2485.0	2490.0	2495.0	2500.0
Efficiency (dBi)	-16.78	-17.28	-17.58	-17.44	-17.93	-18.55	-18.17	-18.82	-19.44	-19.28	-19.68	-20.17	-20.13	-19.72	-20.25	-20.12	-19.85	-19.68	-19.86	-19.15	-19.27
Gain (dBi)	-2.61	-2.80	-3.20	-3.64	-4.08	-4.86	-5.57	-6.43	-7.64	-8.41	-8.19	-8.55	-8.43	-8.40	-8.48	-8.34	-8.68	-8.15	-7.45	-6.63	-6.16
Efficiency (%)	2.10	1.87	1.75	1.80	1.61	1.40	1.52	1.31	1.14	1.18	1.08	0.96	0.97	1.07	0.94	0.97	1.04	1.08	1.03	1.22	1.18
Directivity (dB)	14.17	14.48	14.37	13.80	13.85	13.68	12.60	12.39	11.80	10.87	11.49	11.62	11.70	11.31	11.77	11.78	11.17	11.54	12.40	12.52	13.10
Peak Gain Position (Theta)	10.00	10.00	10.00	9.00	9.00	8.00	8.00	7.00	7.00	45.00	45.00	45.00	45.00	46.00	46.00	46.00	46.00	46.00	15.00	14.00	14.00
Peak Gain Position (Phi)	108.00	113.00	113.00	112.00	109.00	107.00	105.00	103.00	92.00	138.00	138.00	138.00	137.00	136.00	137.00	139.00	138.00	139.00	111.00	112.00	113.00
Efficiency ThetaPol (%)	1.37	1.21	1.12	1.15	0.98	0.86	0.93	0.80	0.68	0.71	0.64	0.59	0.61	0.69	0.62	0.65	0.72	0.77	0.76	0.90	0.88
Efficiency PhiPol (%)	0.73	0.66	0.63	0.66	0.63	0.54	0.59	0.51	0.46	0.47	0.44	0.38	0.36	0.37	0.33	0.32	0.32	0.30	0.27	0.32	0.31
Upper Hem. Efficiency (%)	1.58	1.43	1.31	1.30	1.17	1.00	1.02	0.88	0.75	0.74	0.68	0.61	0.62	0.67	0.62	0.66	0.71	0.76	0.77	0.90	0.90
Lower Hem. Efficiency (%)	0.52	0.44	0.44	0.50	0.44	0.40	0.50	0.43	0.38	0.44	0.39	0.35	0.35	0.39	0.32	0.31	0.32	0.31	0.26	0.32	0.28
T90(H)圆度	15.99	16.20	16.70	12.51	12.27	13.44	12.07	11.05	10.82	10.13	9.79	10.51	11.06	10.20	9.88	9.50	9.48	9.11	8.70	8.87	8.87
Gain 15deg (dBi)																					
E1(XZ)波瓣宽度	25.00	26.00	24.00	25.00	25.00	26.00	27.00	29.00	30.00	29.00	28.00	25.00	17.00	16.00	16.00	15.00	15.00	14.00	14.00	15.00	32.00
E1(XZ)前后比	9.35	10.04	9.85	8.75	9.13	8.67	7.20	7.21	6.42	5.32	5.49	5.85	5.97	5.89	6.85	7.34	7.69	7.96	8.49	8.21	8.34
E2(YZ)波瓣宽度	19.00	18.00	18.00	17.00	18.00	18.00	18.00	18.00	18.00	19.00	22.00	29.00	33.00	33.00	29.00	26.00	25.00	25.00	24.00	23.00	22.00
E2(YZ)前后比	12.38	12.79	12.25	11.09	11.51	11.10	9.54	9.40	8.81	7.30	7.02	6.79	6.04	5.78	7.92	9.10	10.10	11.42	12.50	11.96	12.49
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
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
Hc(XY)波瓣宽度	55.00	54.00	51.00	51.00	47.00	49.00	52.00	43.00	42.00	39.00	48.00	56.00	61.00	49.00	73.00	74.00	78.00	78.00	81.00	72.00	72.00
Hc(XY)前后比	6.56	5.33	5.83	6.19	6.13	6.16	5.53	5.50	5.62	5.90	5.38	4.56	4.10	4.41	3.70	3.55	3.45	3.35	3.65	4.18	3.76
Empty																					

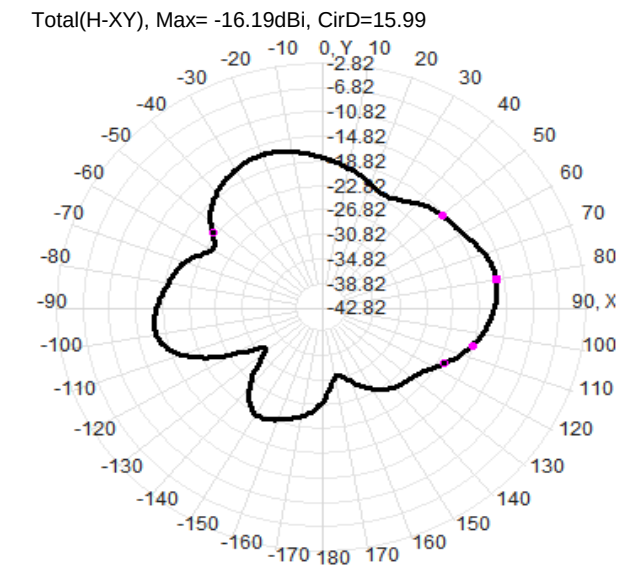
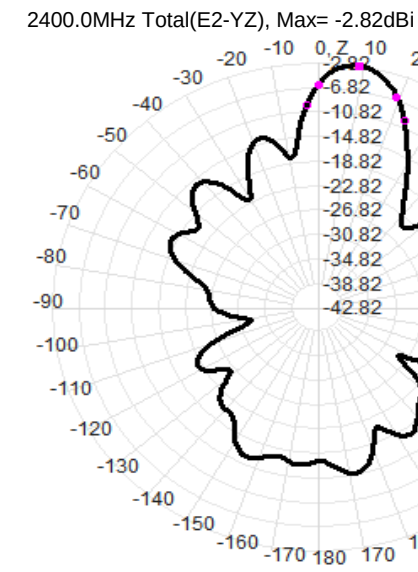
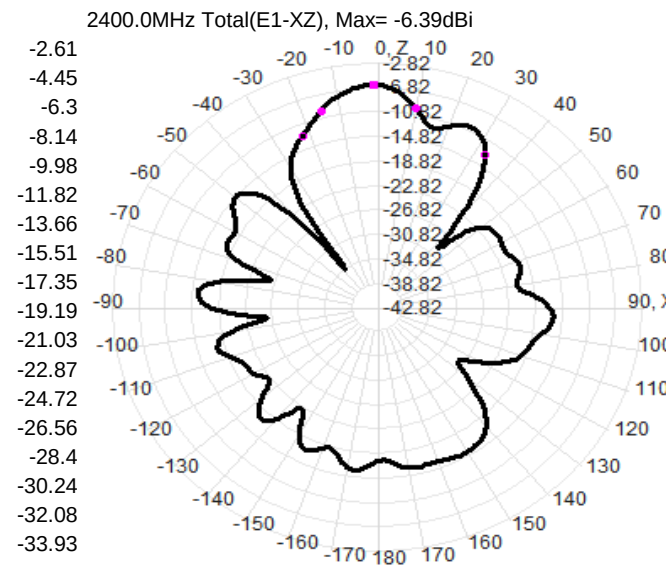
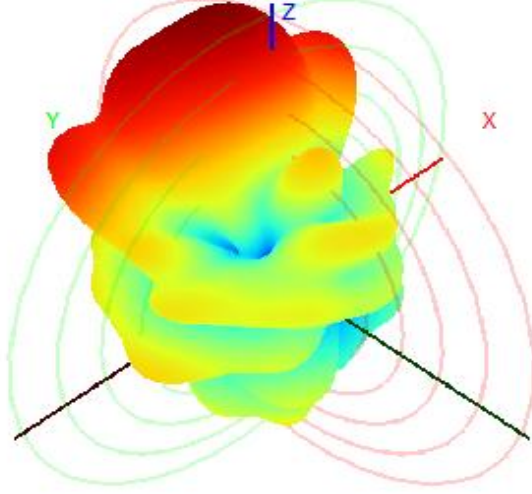




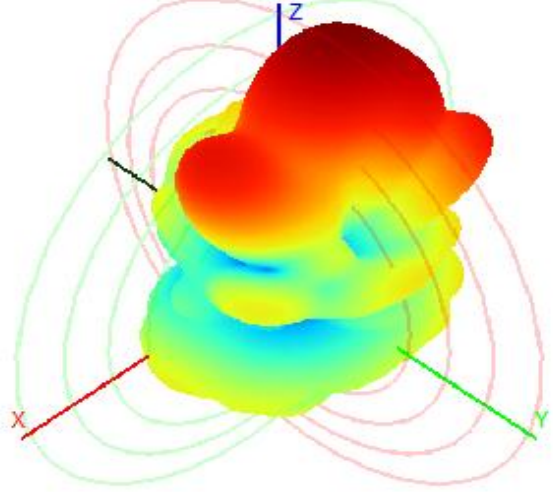
2400.0MHz H+V, Eff: 2.1%



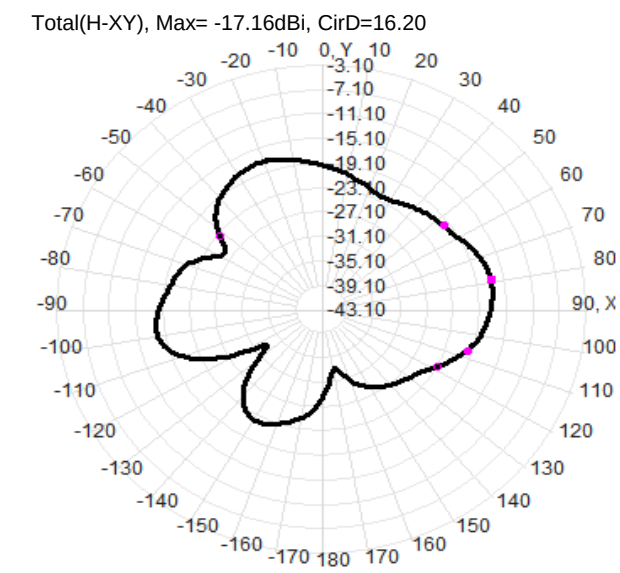
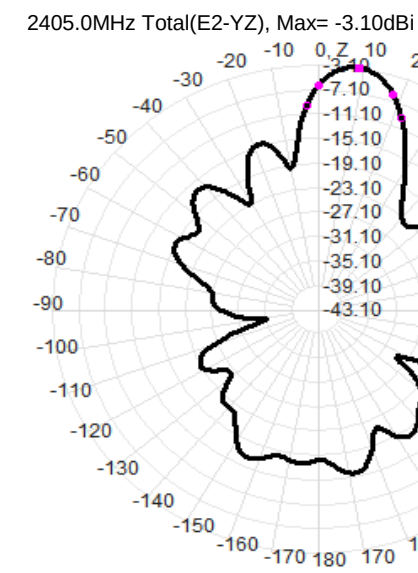
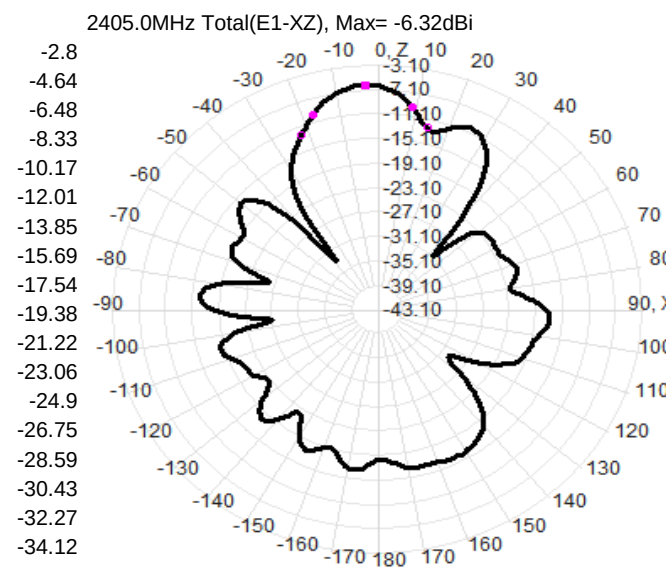
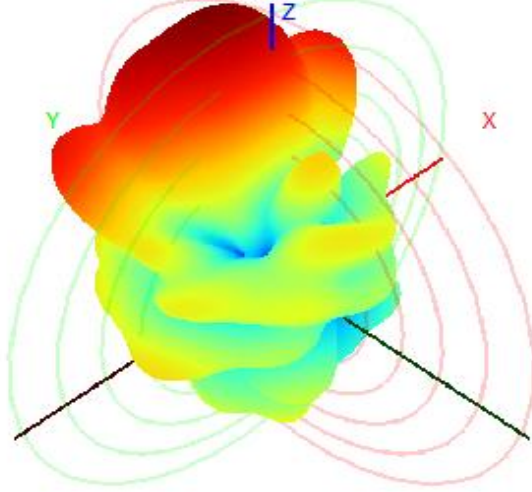
Back View



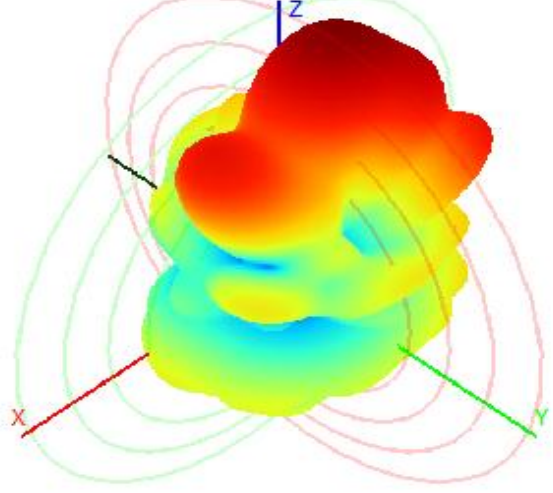
2405.0MHz H+V, Eff: 1.9%



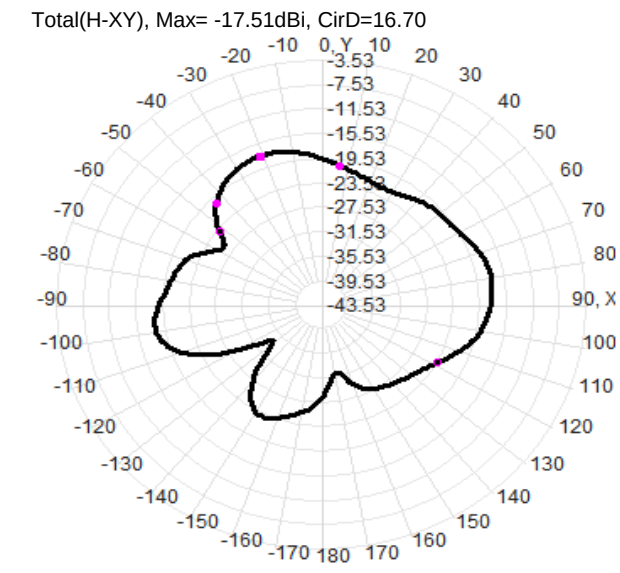
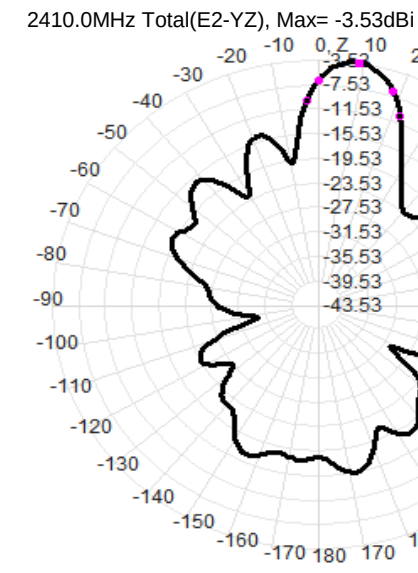
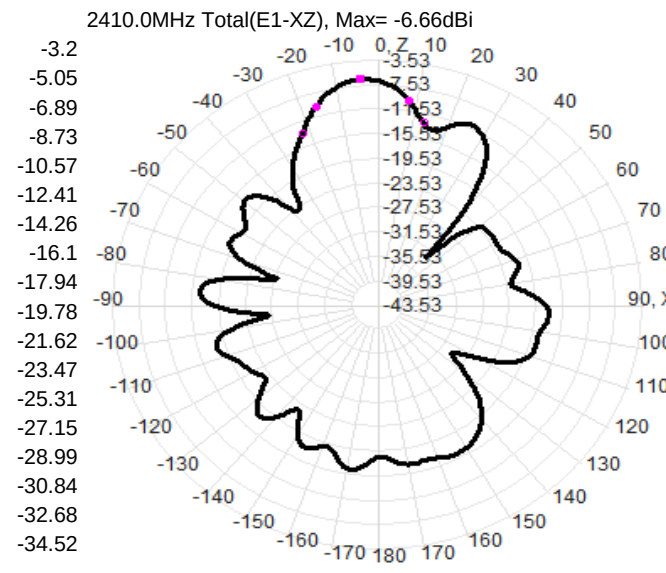
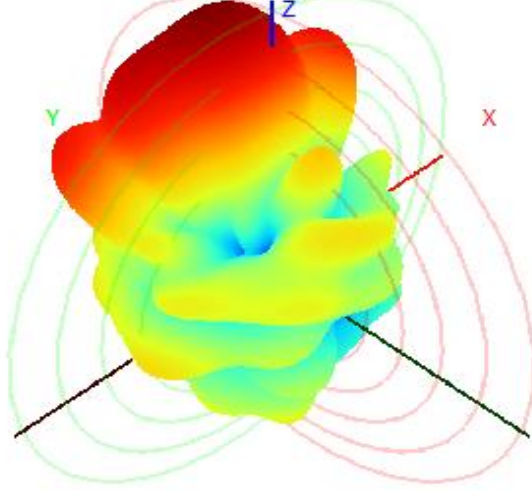
Back View



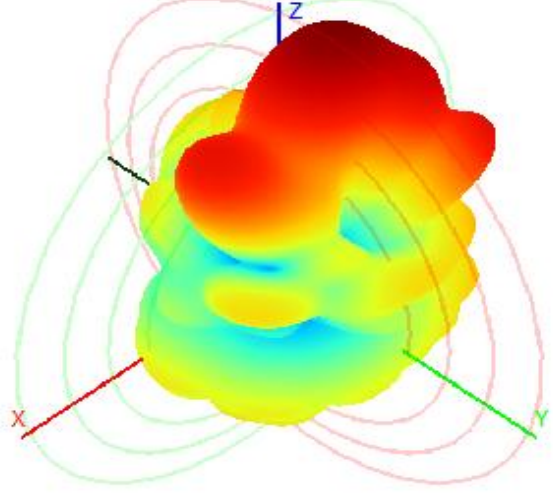
2410.0MHz H+V, Eff: 1.7%



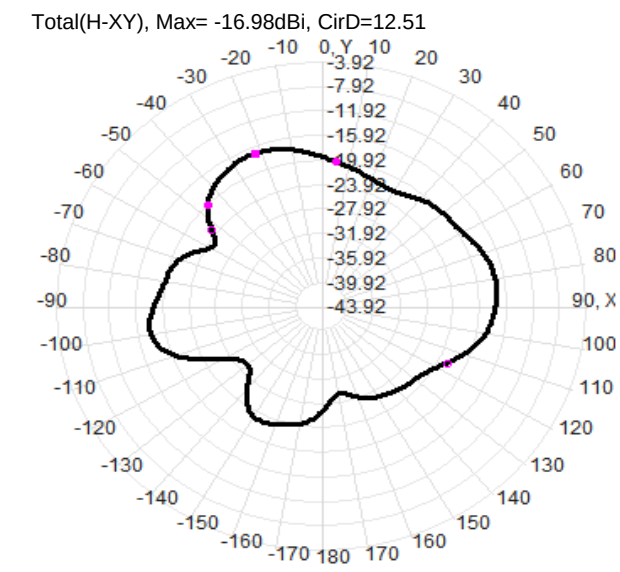
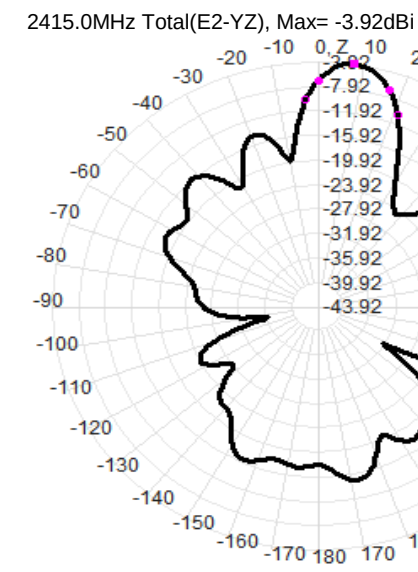
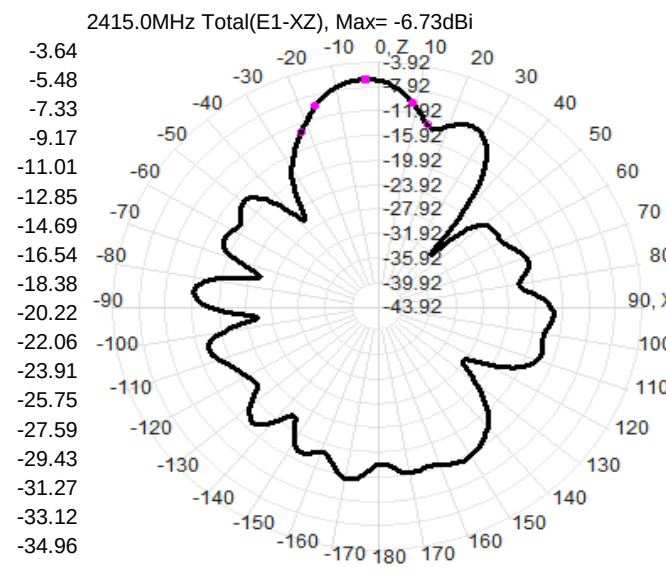
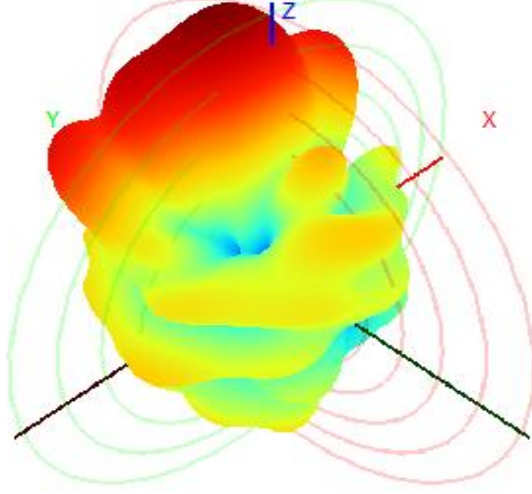
Back View



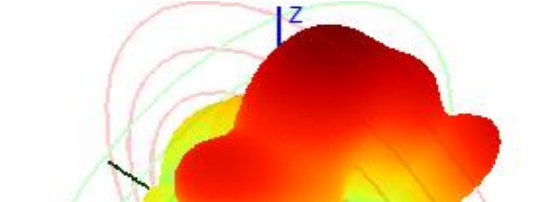
2415.0MHz H+V, Eff: 1.8%



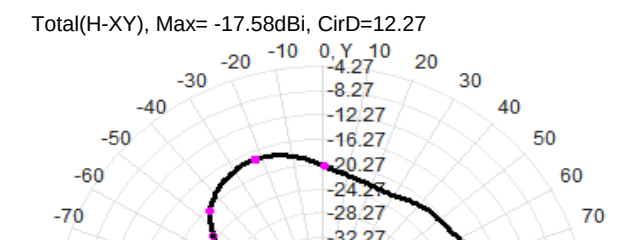
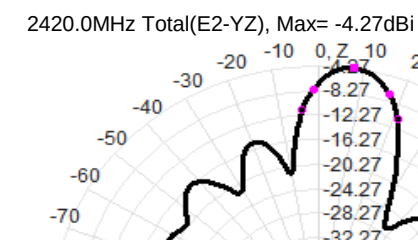
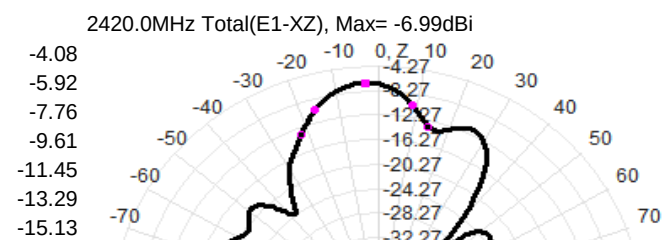
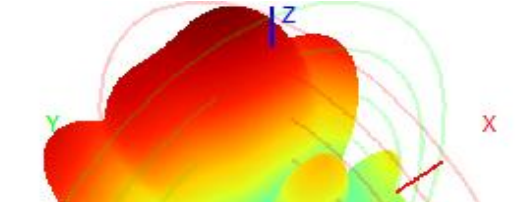
Back View

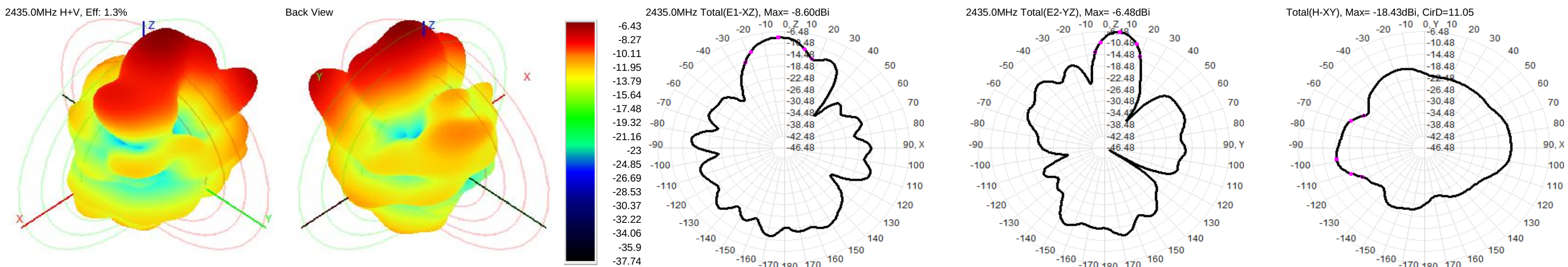
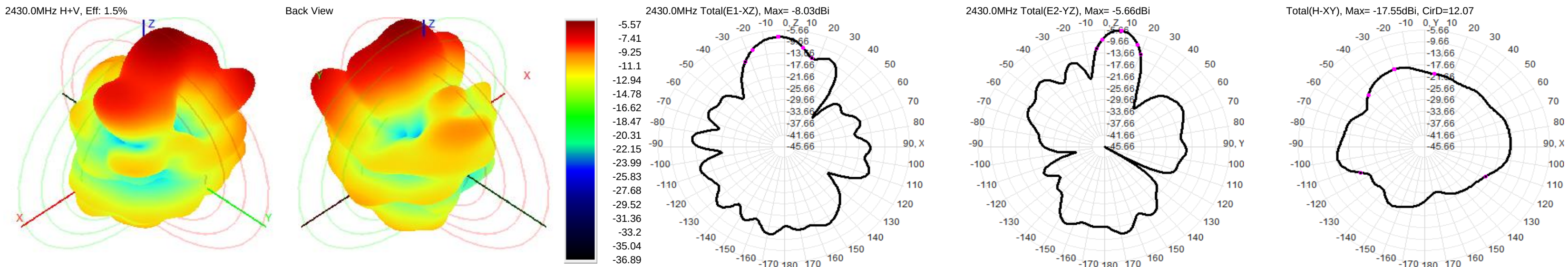
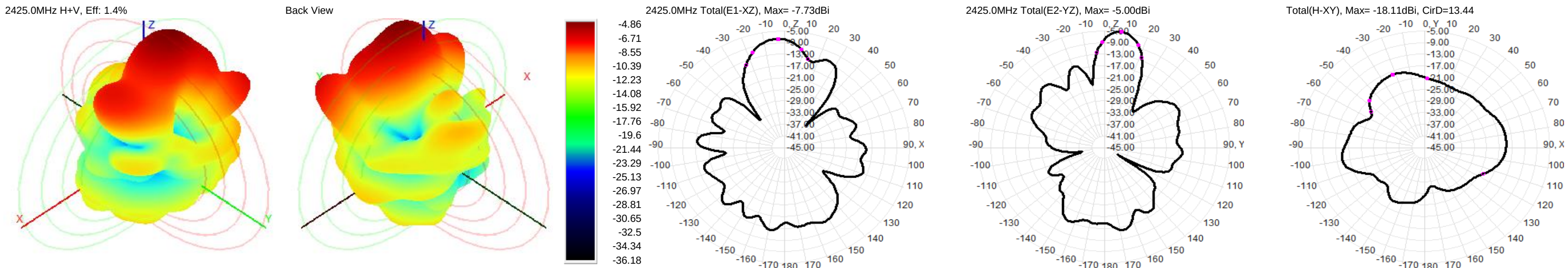
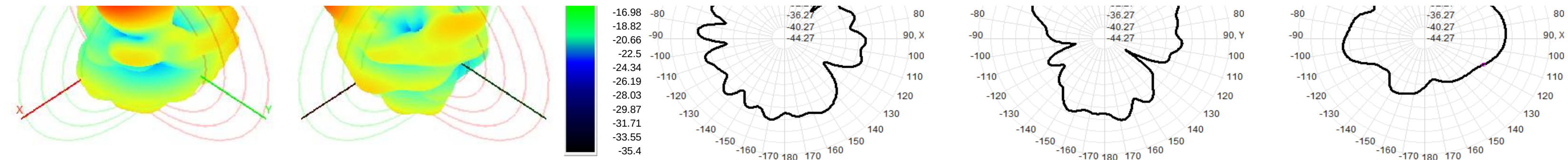


2420.0MHz H+V, Eff: 1.6%

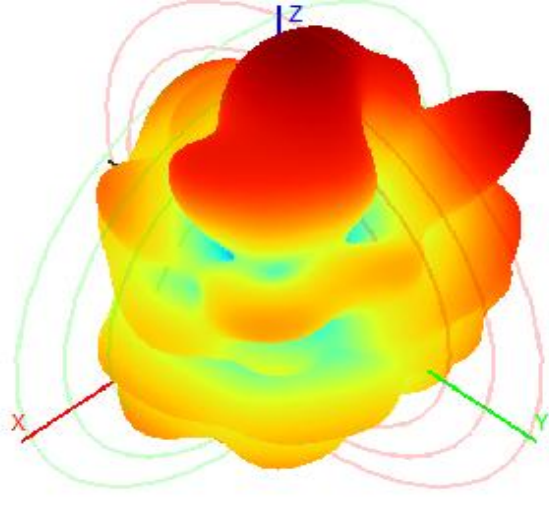


Back View

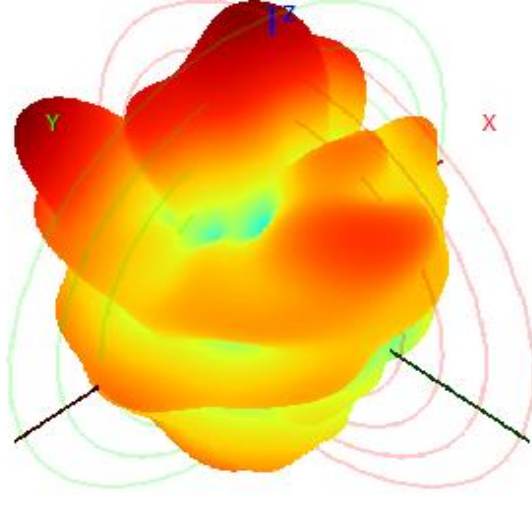




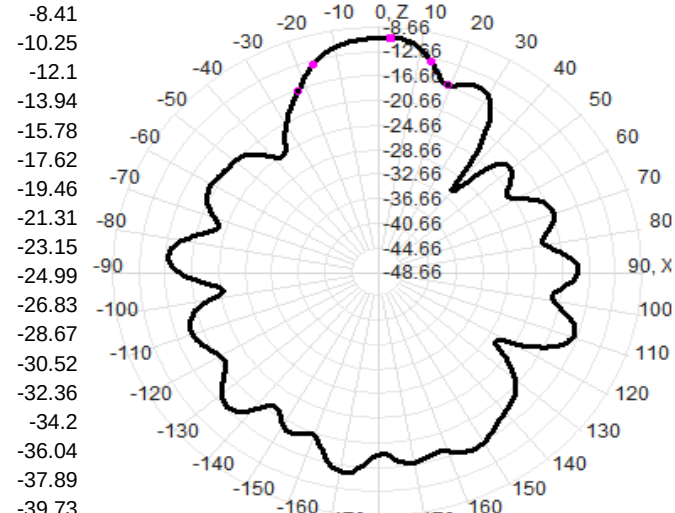
2445.0MHz H+V, Eff: 1.2%



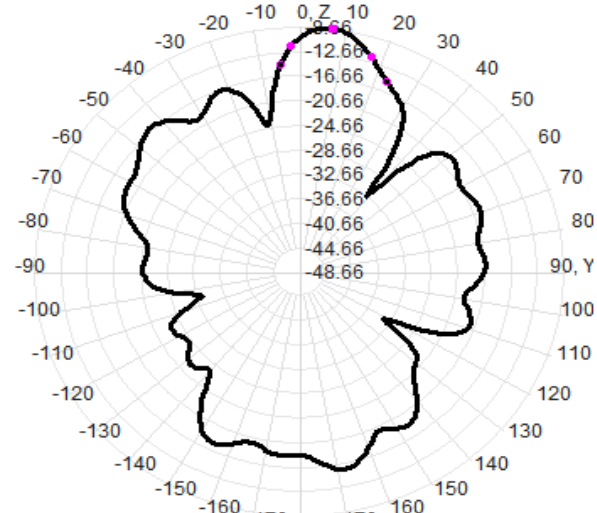
Back View



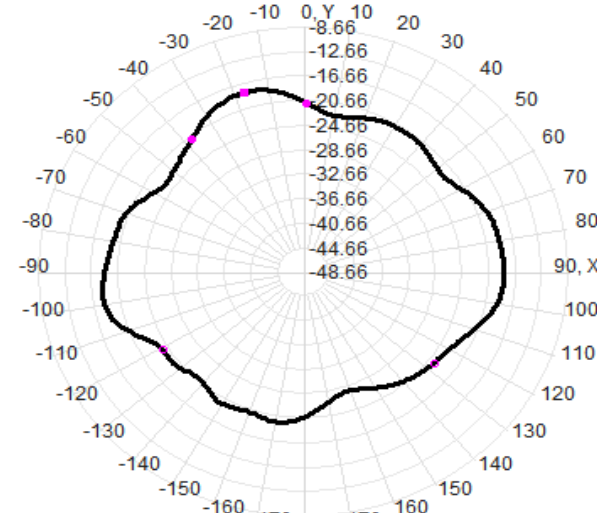
2445.0MHz Total(E1-XZ), Max= -10.33dBi



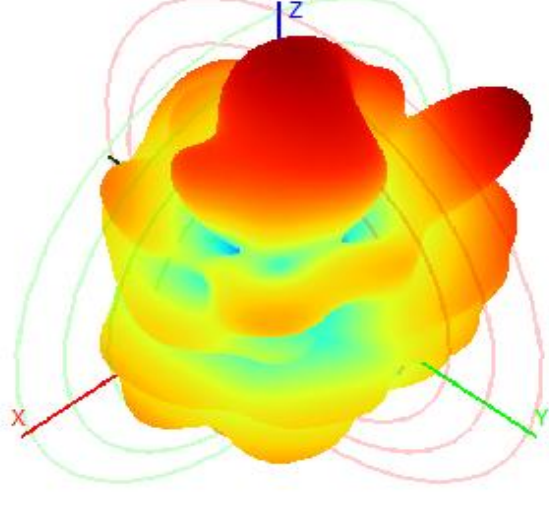
2445.0MHz Total(E2-YZ), Max= -8.66dBi



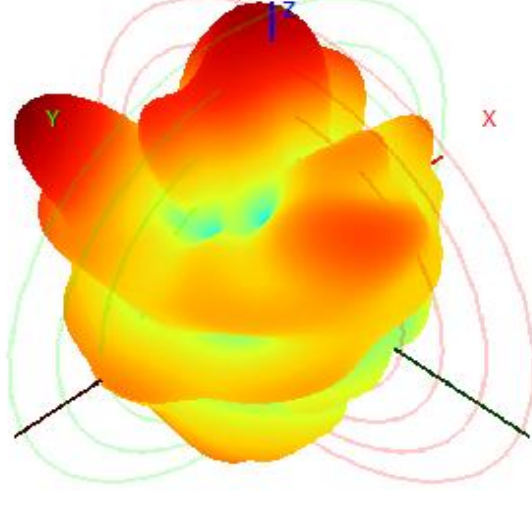
Total(H-XY), Max= -18.04dBi, CirD=10.13



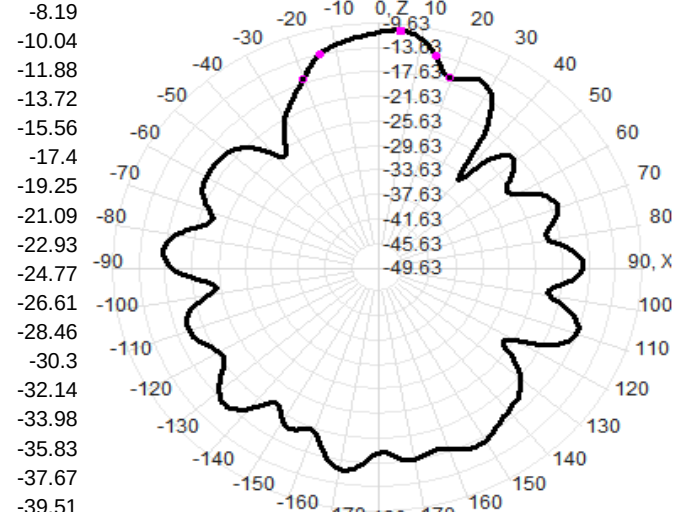
2450.0MHz H+V, Eff: 1.1%



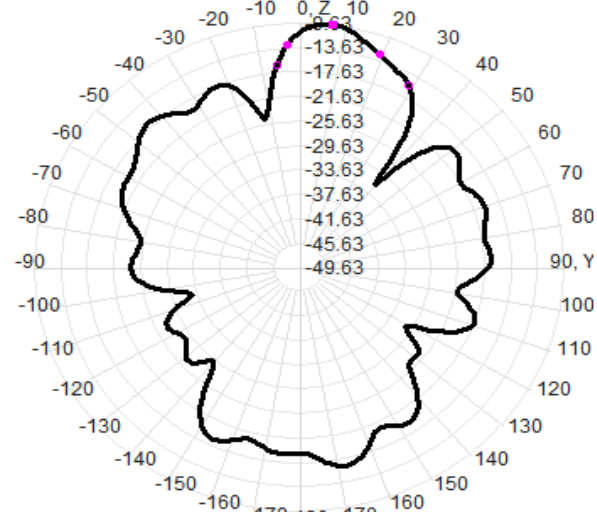
Back View



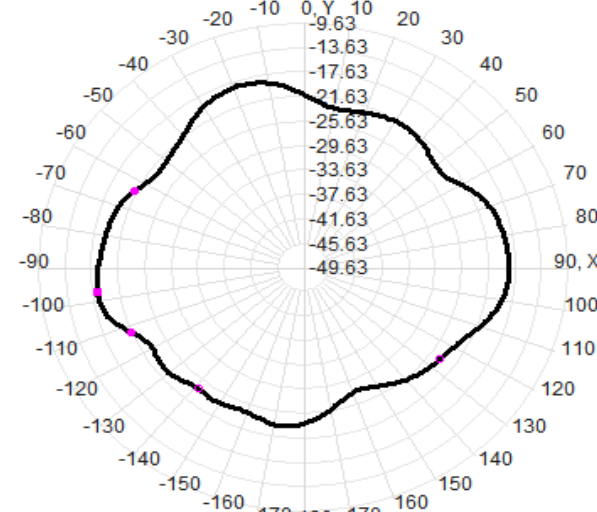
2450.0MHz Total(E1-XZ), Max= -10.71dBi



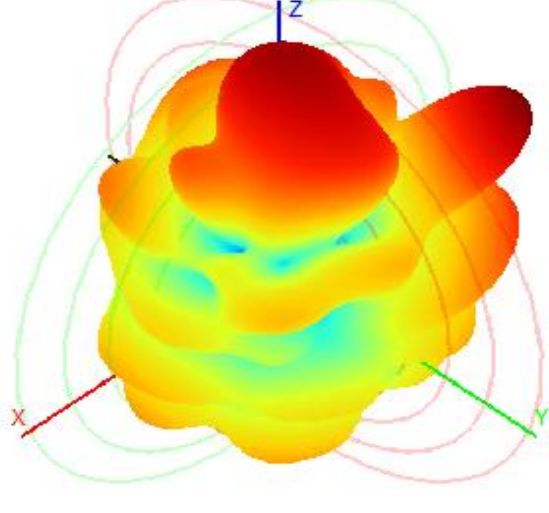
2450.0MHz Total(E2-YZ), Max= -9.63dBi



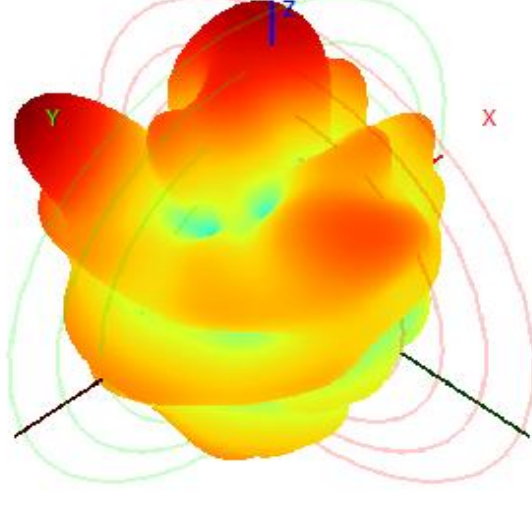
Total(H-XY), Max= -18.27dBi, CirD=9.79



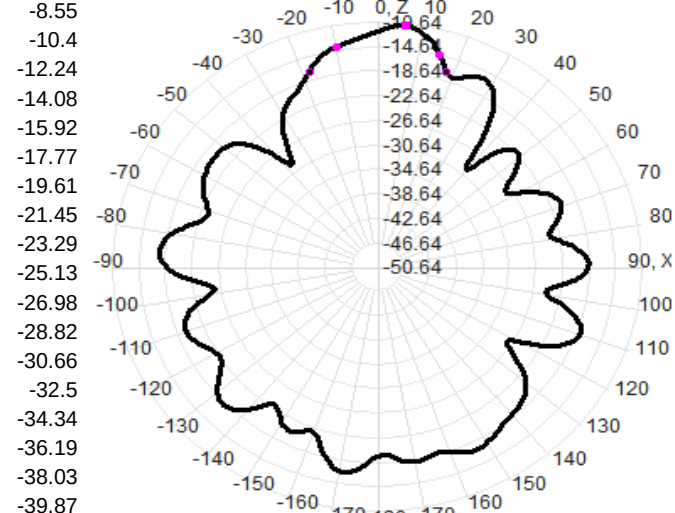
2455.0MHz H+V, Eff: 1.0%



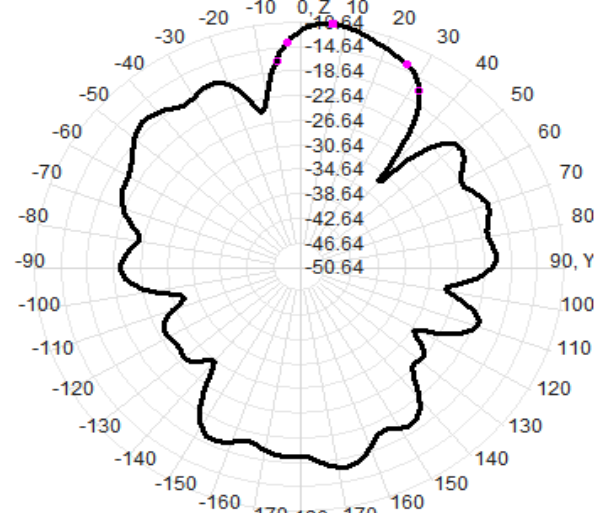
Back View



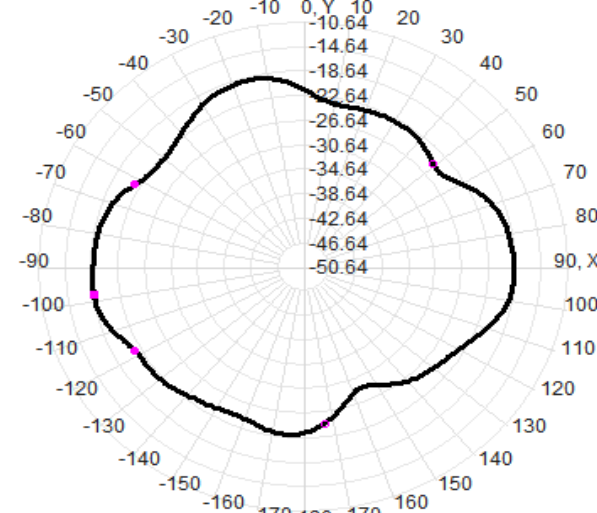
2455.0MHz Total(E1-XZ), Max= -11.06dBi



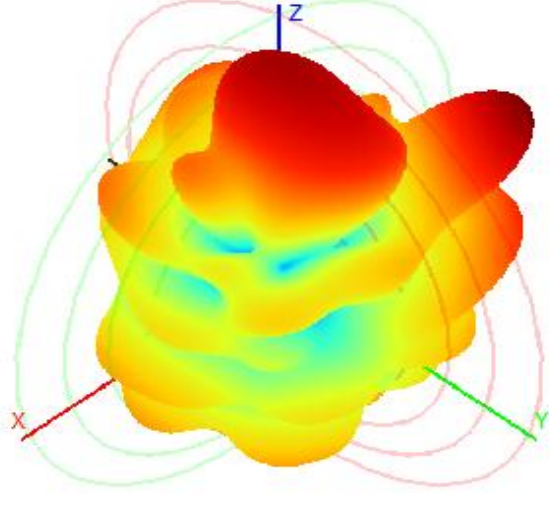
2455.0MHz Total(E2-YZ), Max= -10.64dBi



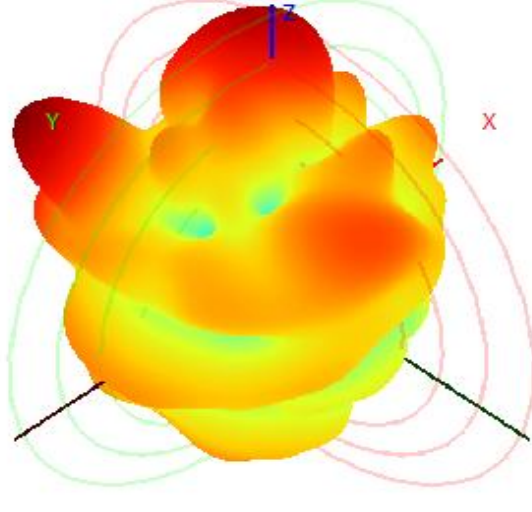
Total(H-XY), Max= -18.75dBi, CirD=10.51



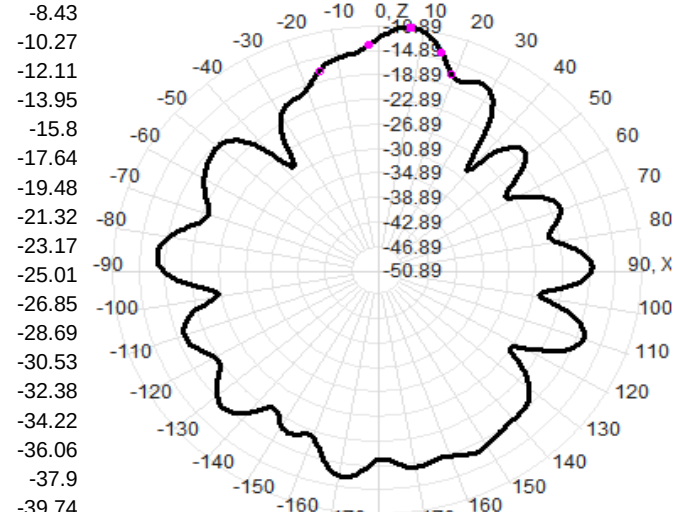
2460.0MHz H+V, Eff: 1.0%



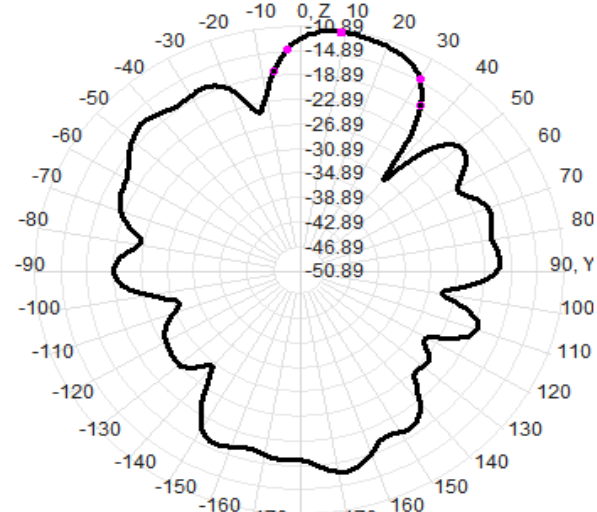
Back View



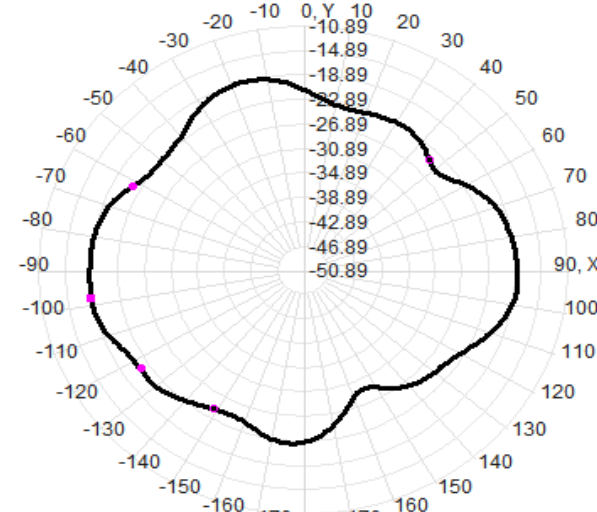
2460.0MHz Total(E1-XZ), Max= -10.89dBi



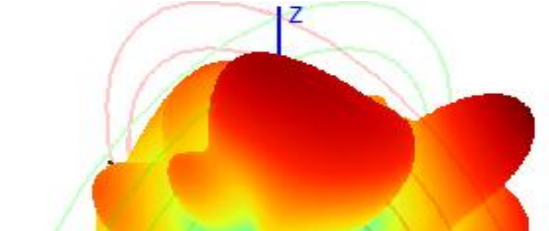
2460.0MHz Total(E2-YZ), Max= -11.36dBi



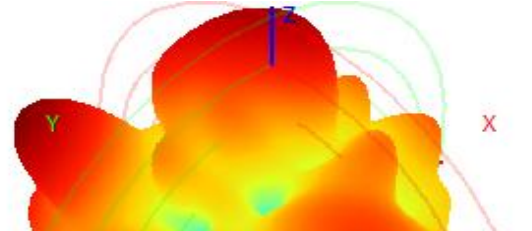
Total(H-XY), Max= -18.56dBi, CirD=11.06



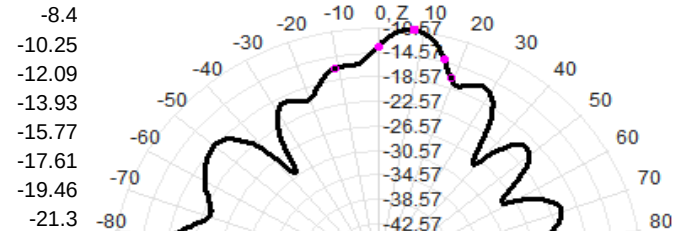
2465.0MHz H+V, Eff: 1.1%



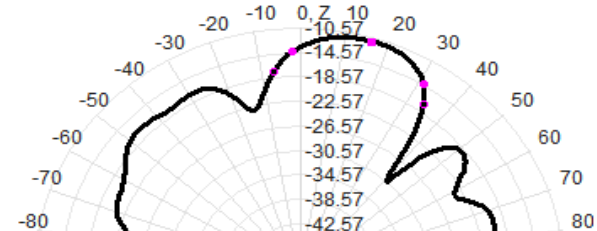
Back View



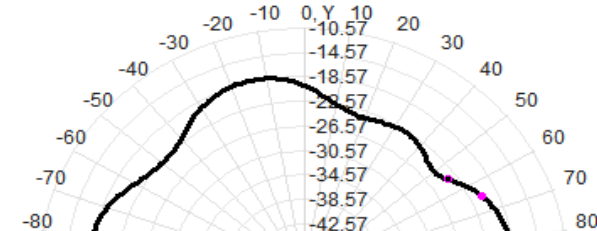
2465.0MHz Total(E1-XZ), Max= -10.57dBi

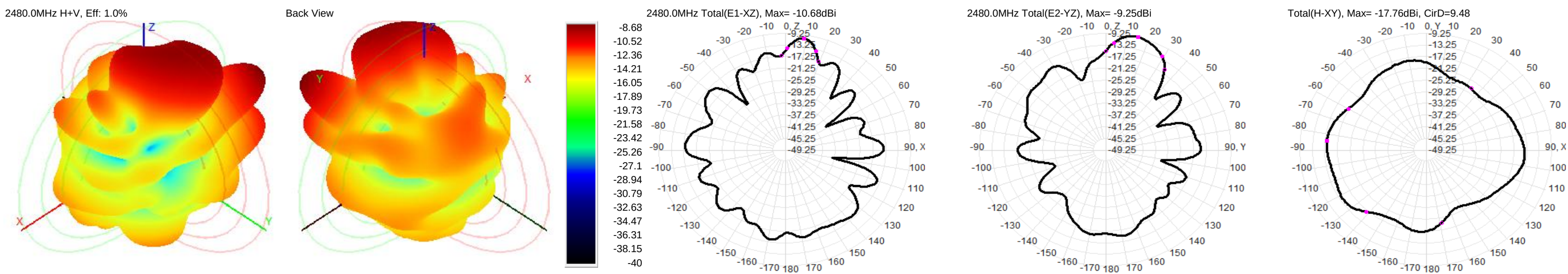
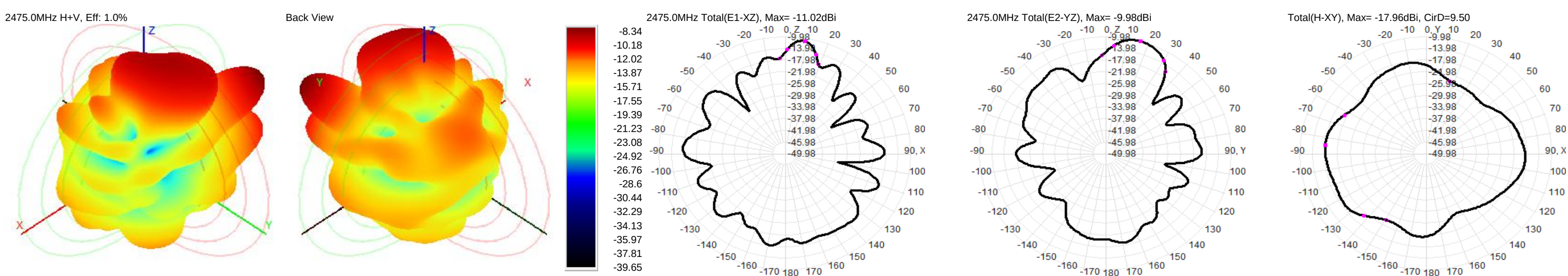
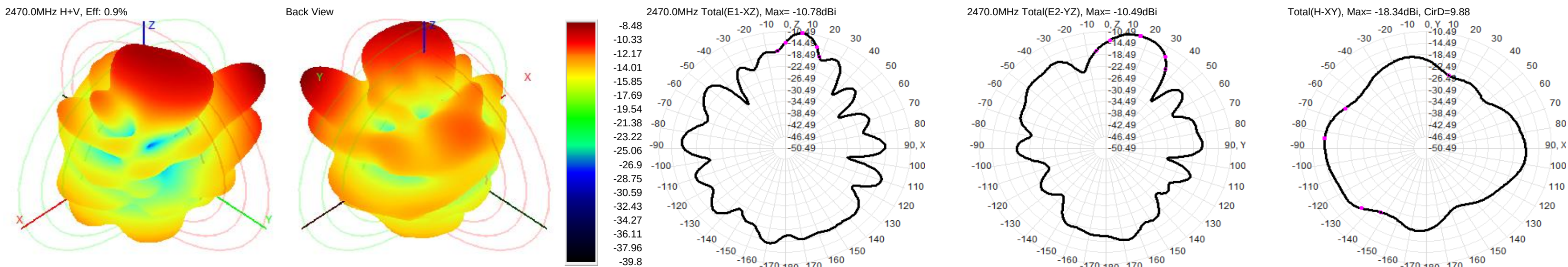
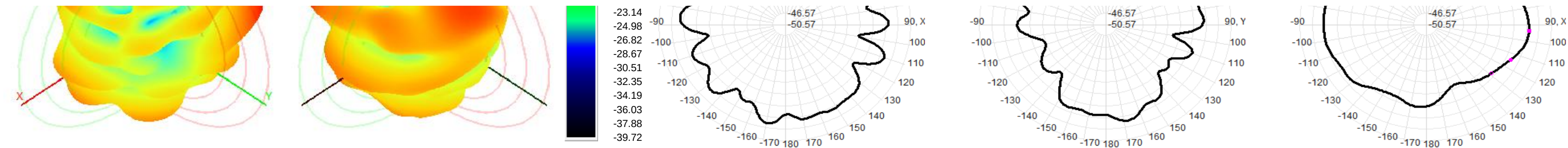


2465.0MHz Total(E2-YZ), Max= -11.28dBi

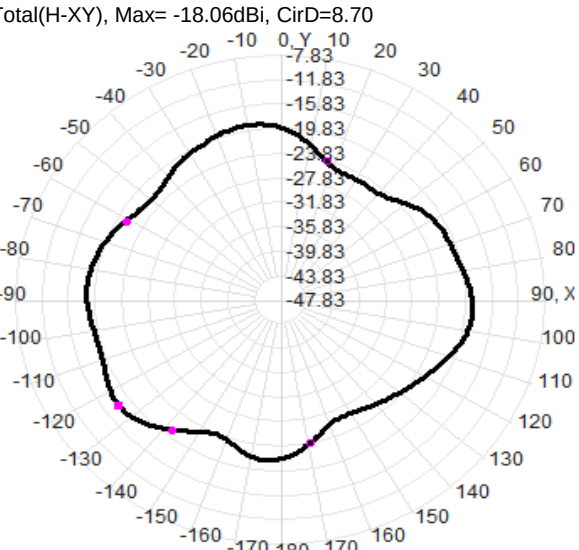
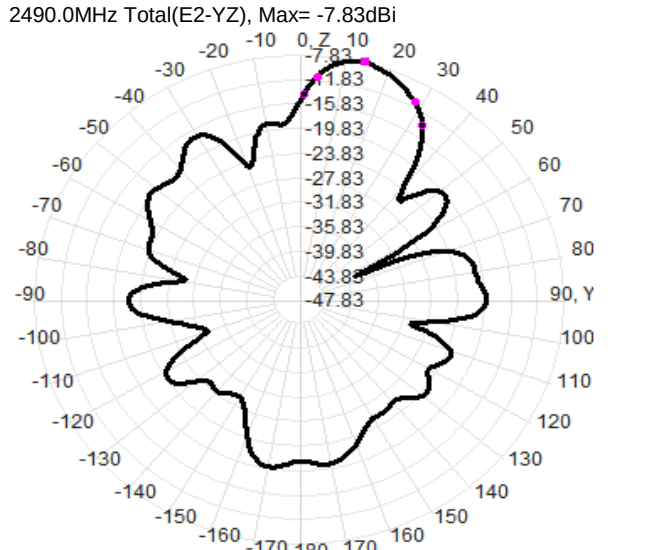
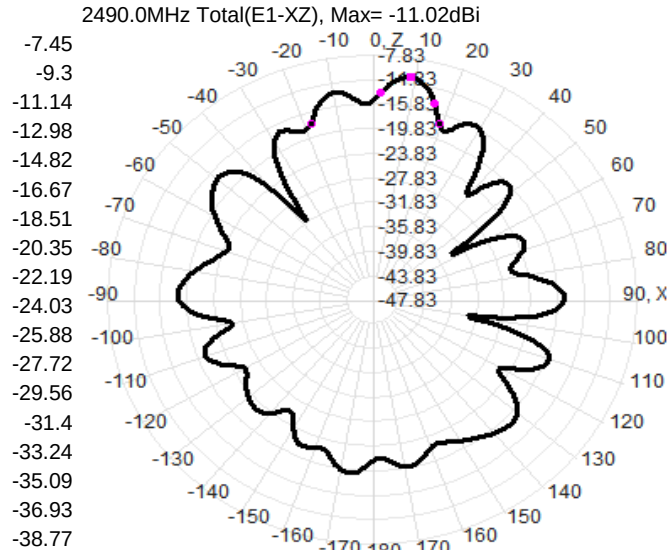
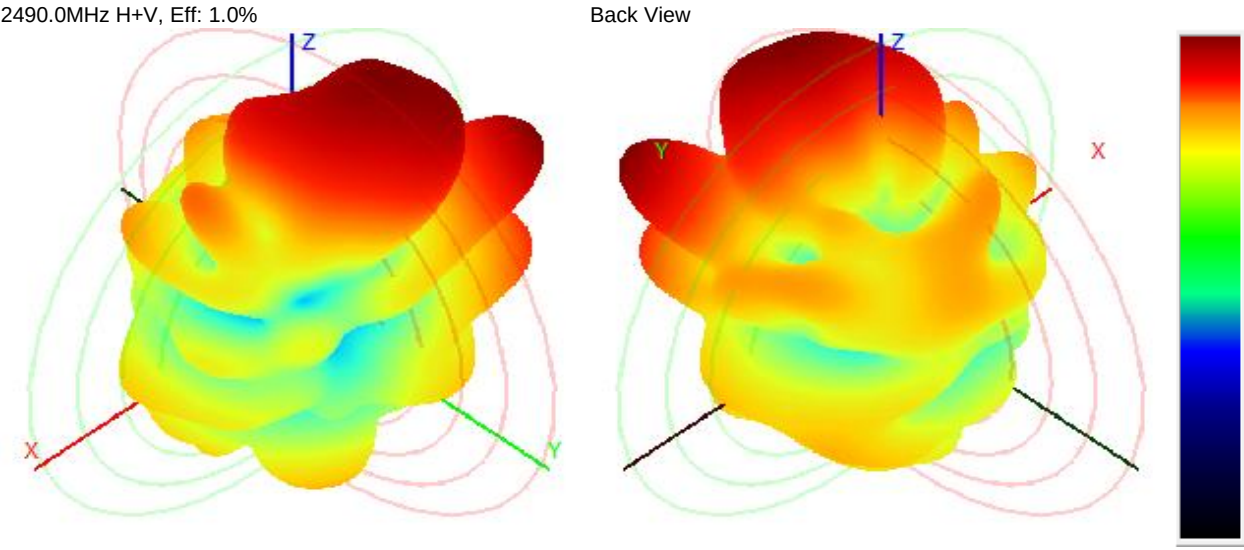


Total(H-XY), Max= -17.96dBi, CirD=10.20

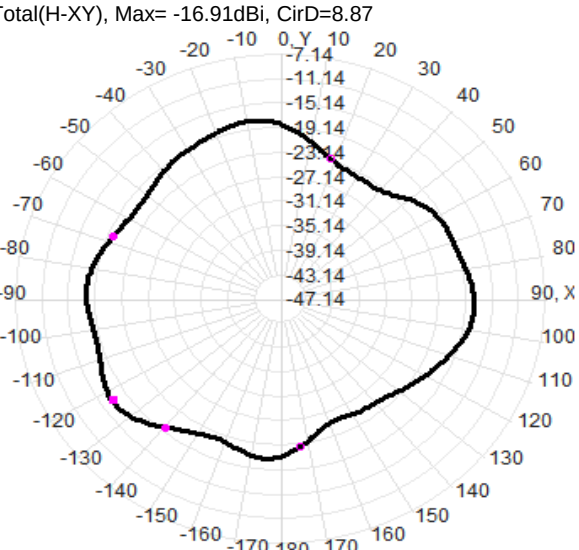
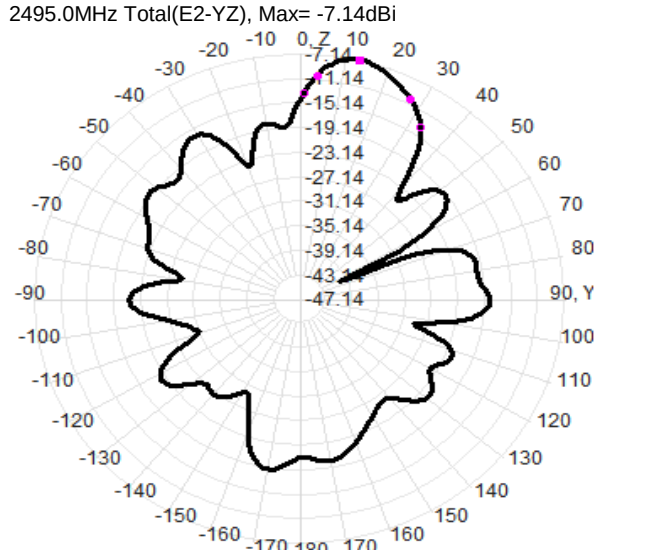
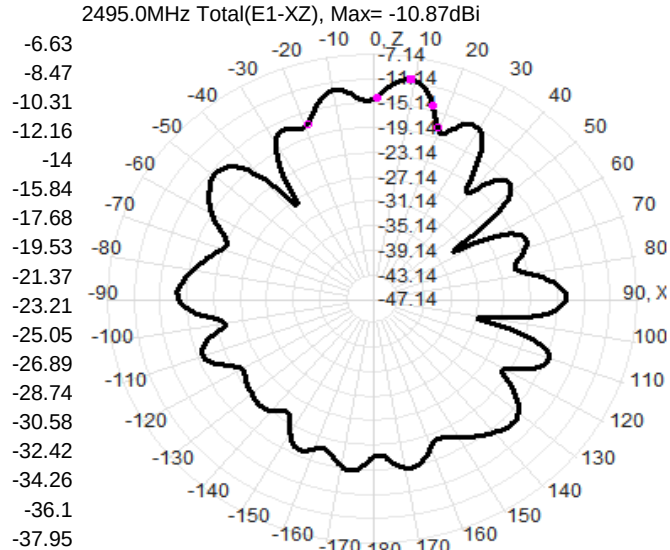
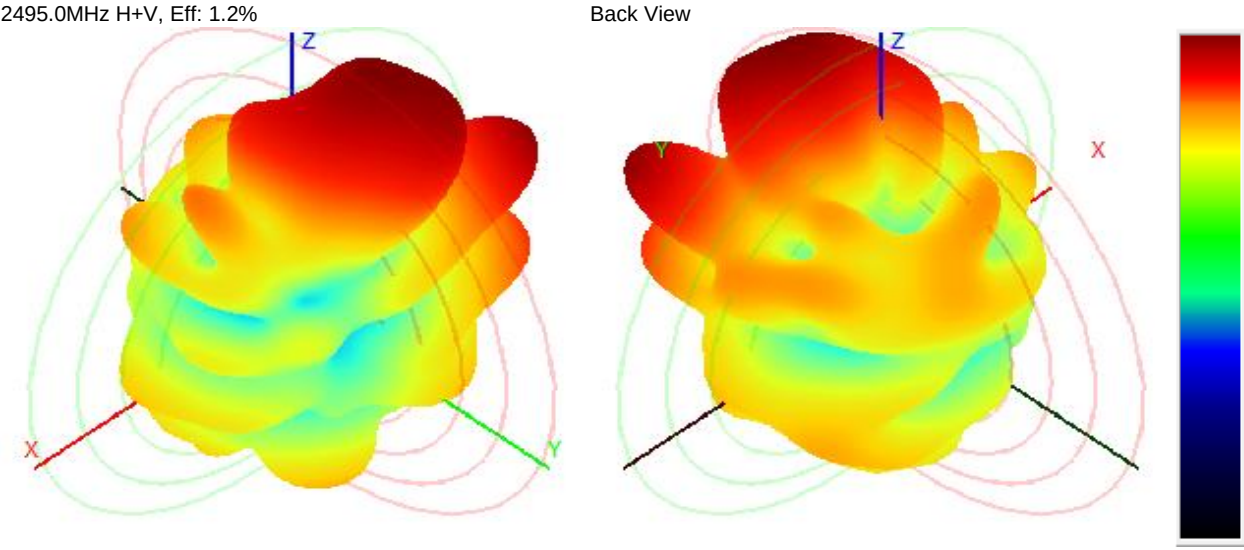




2490.0MHz H+V, Eff: 1.0%



2495.0MHz H+V, Eff: 1.2%



2500.0MHz H+V, Eff: 1.2%

