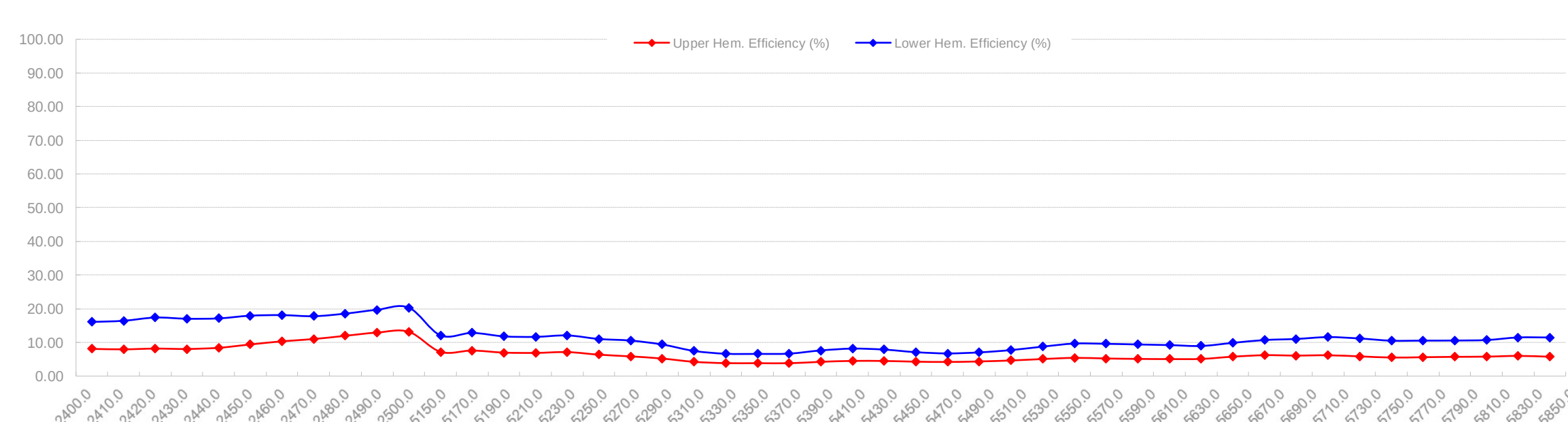
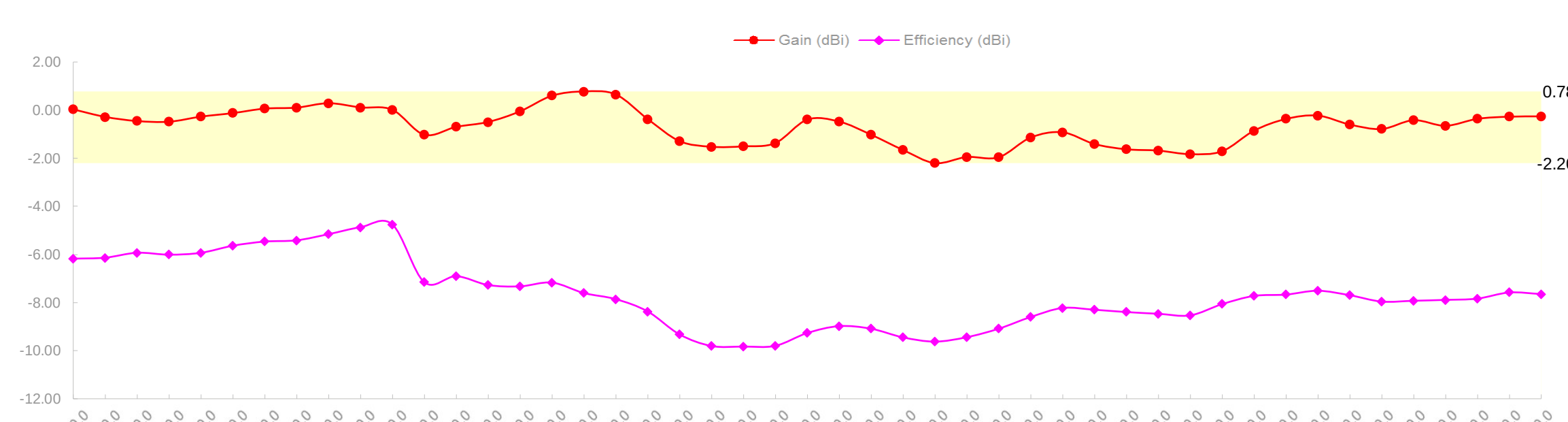
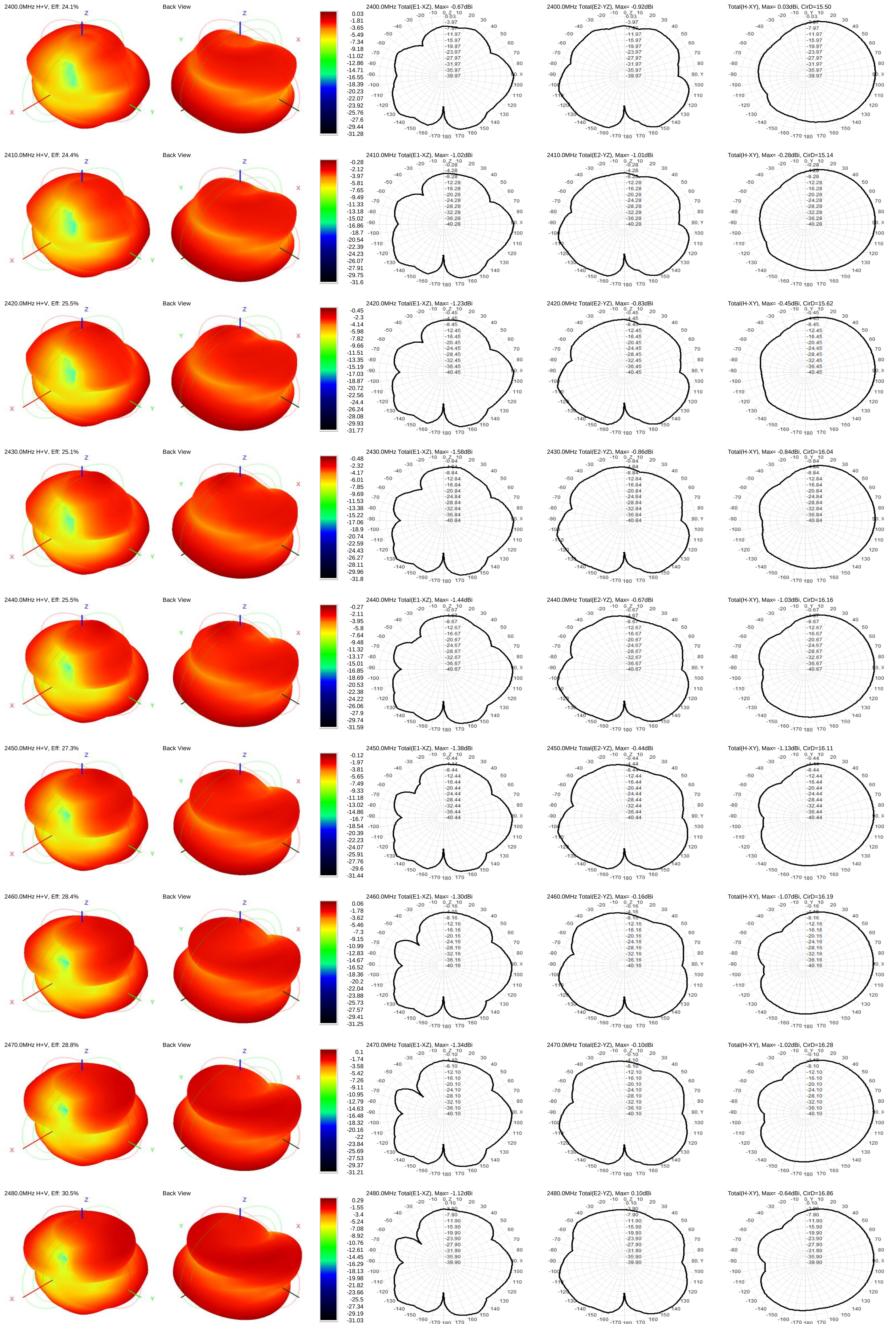
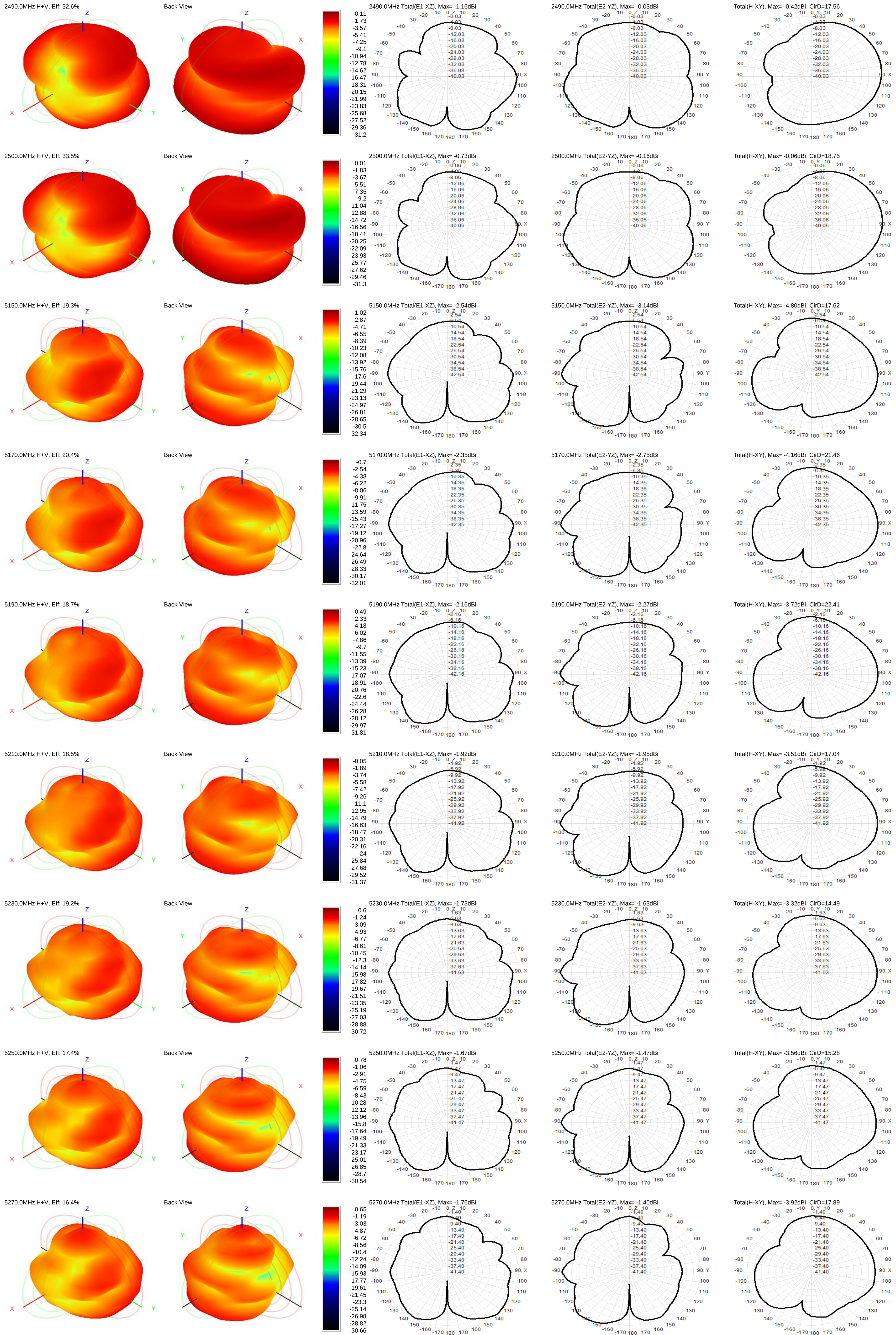


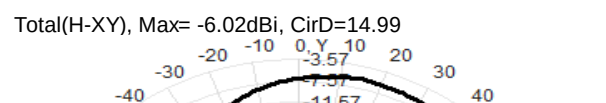
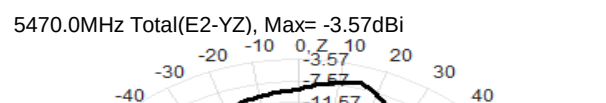
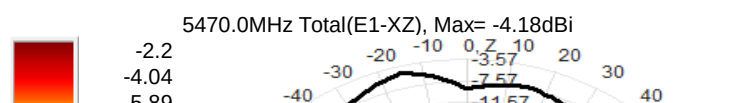
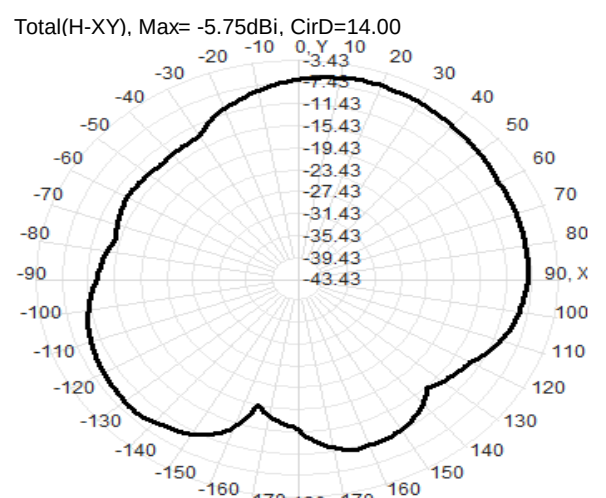
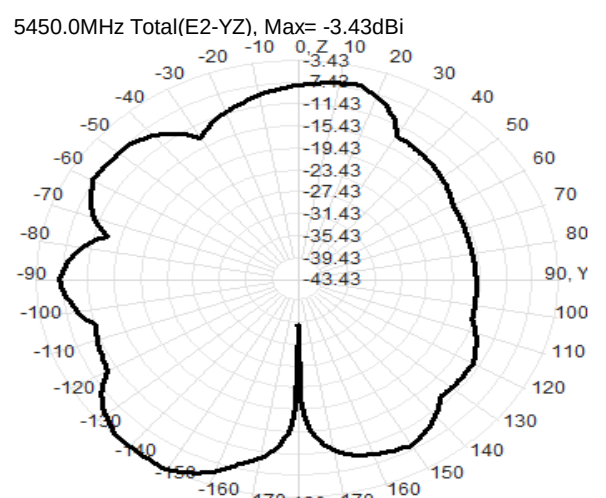
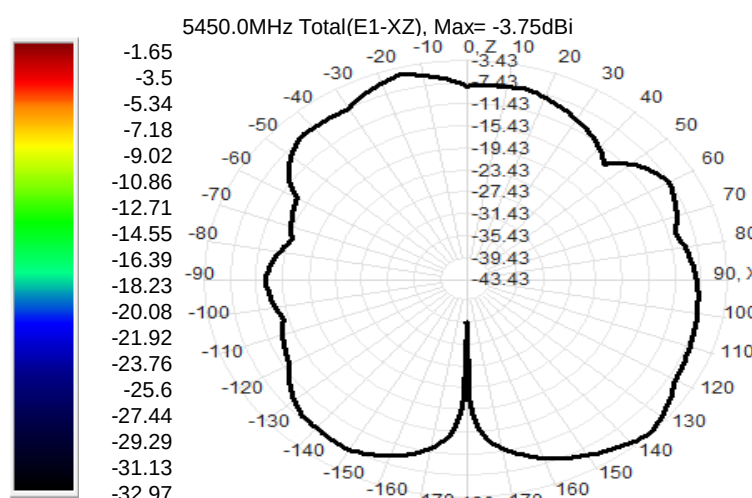
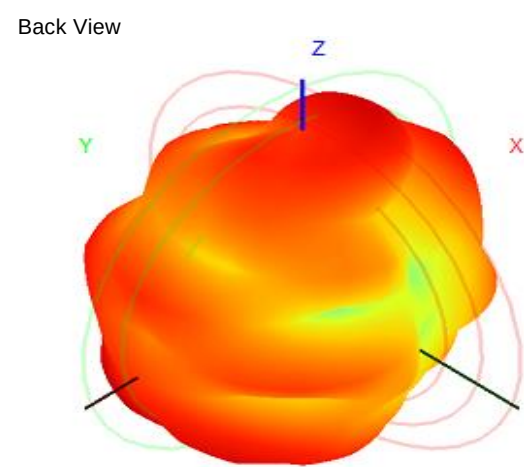
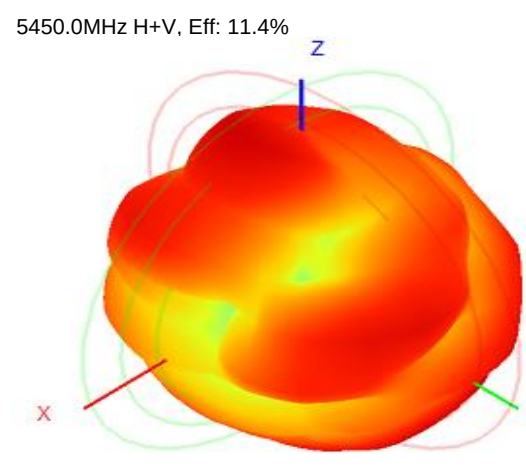
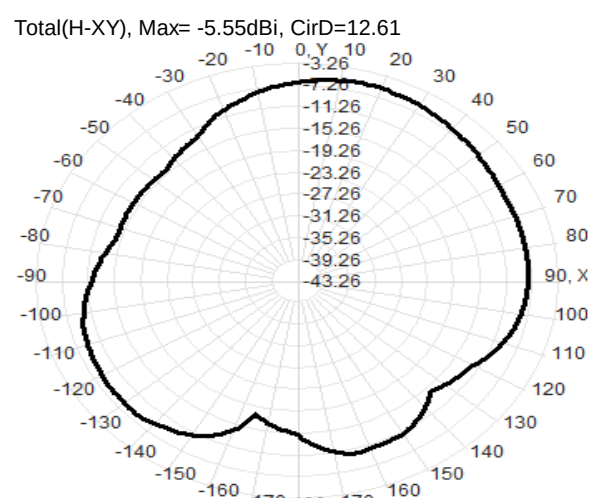
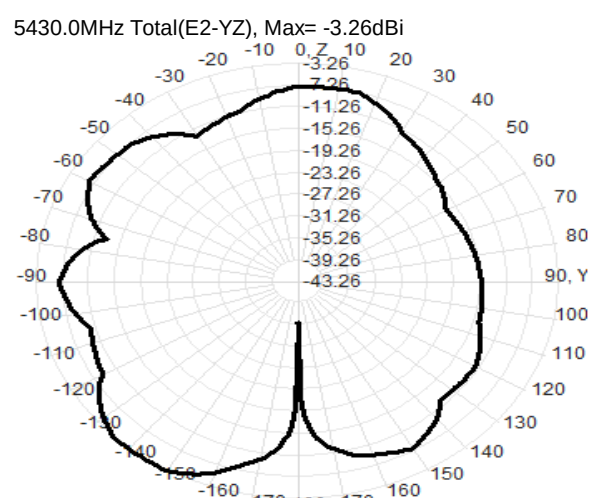
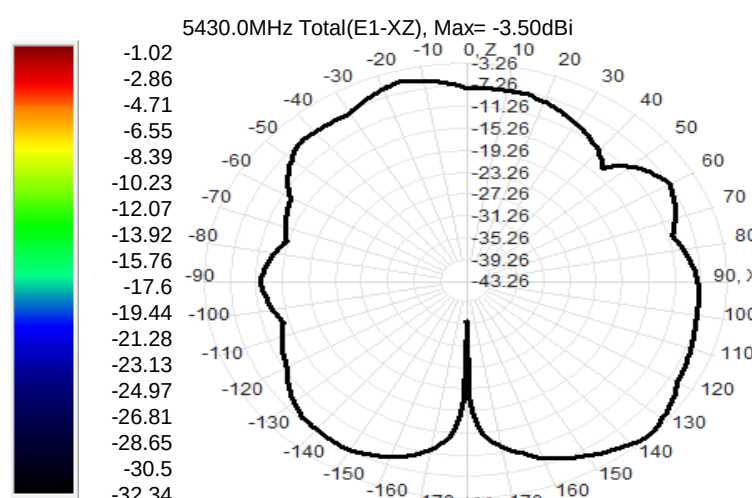
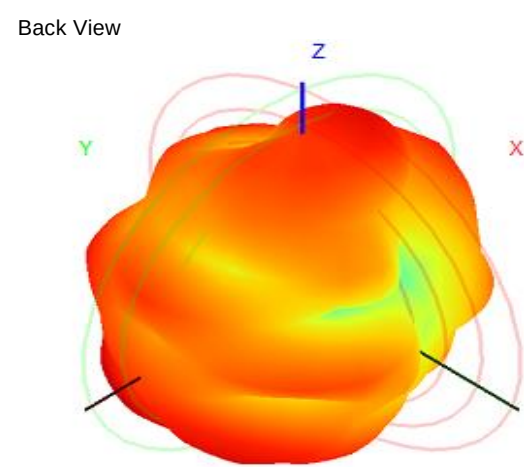
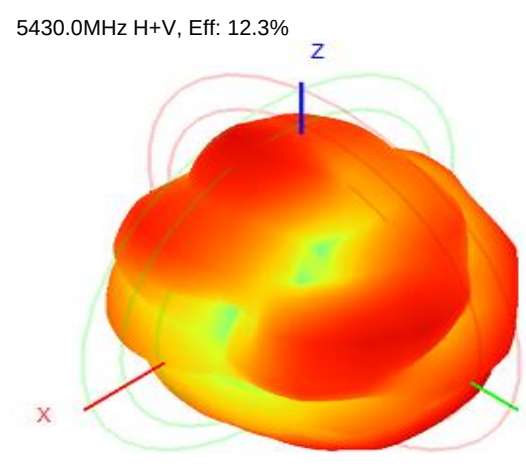
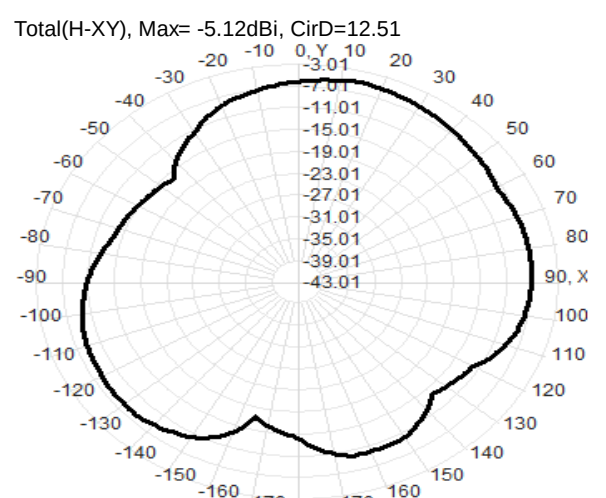
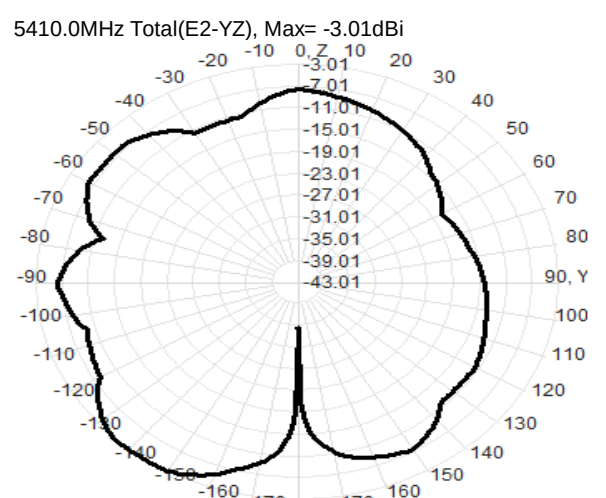
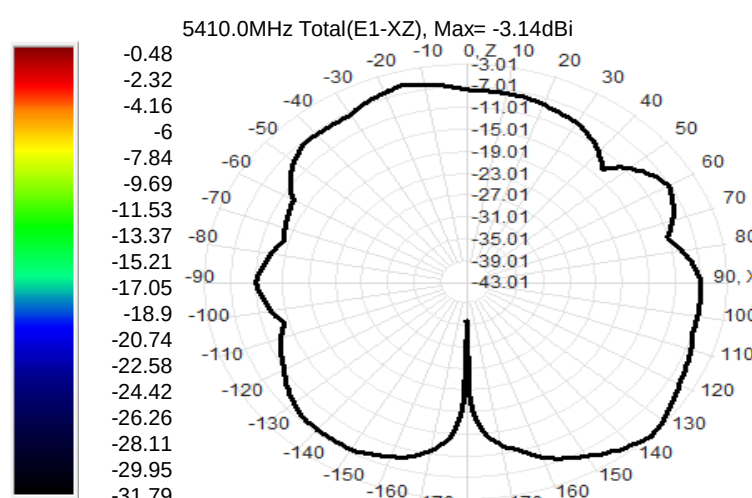
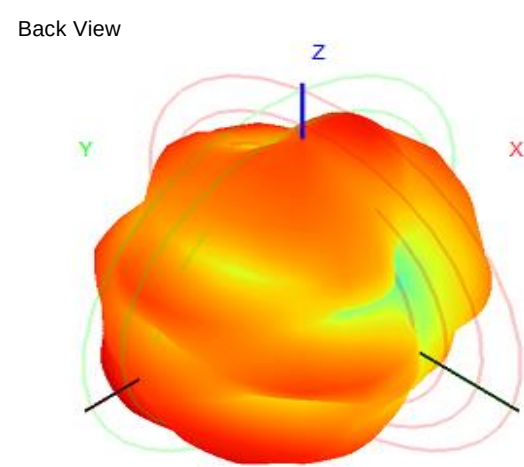
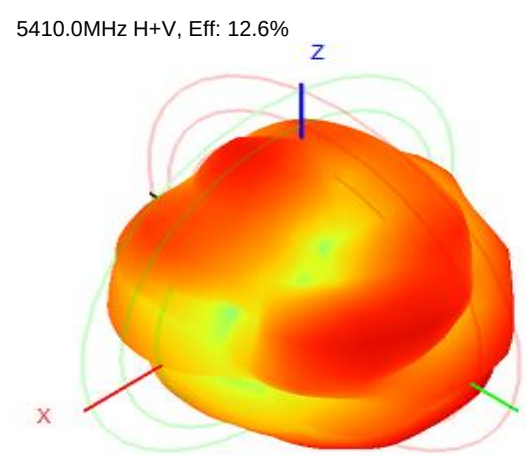
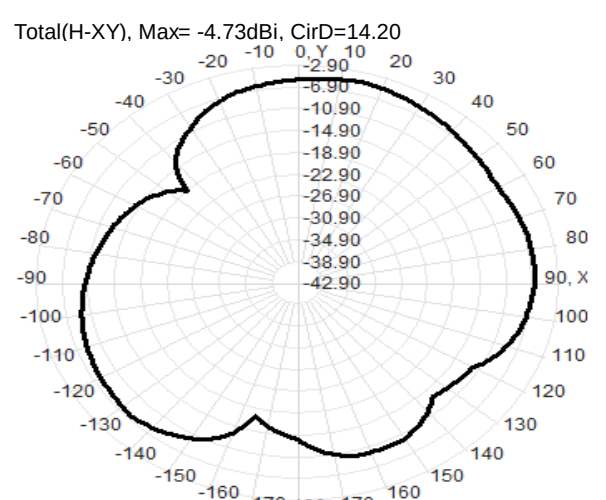
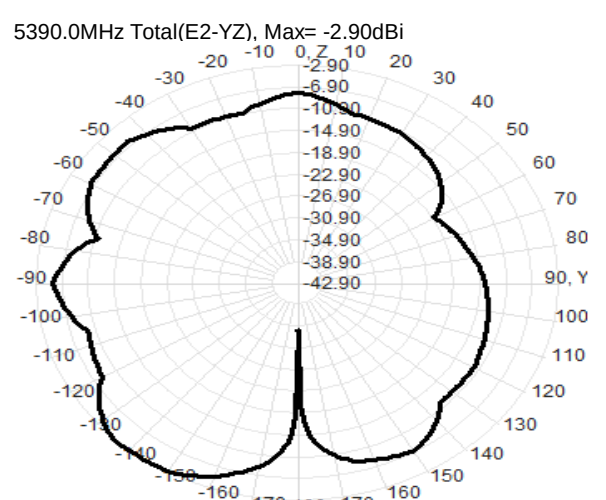
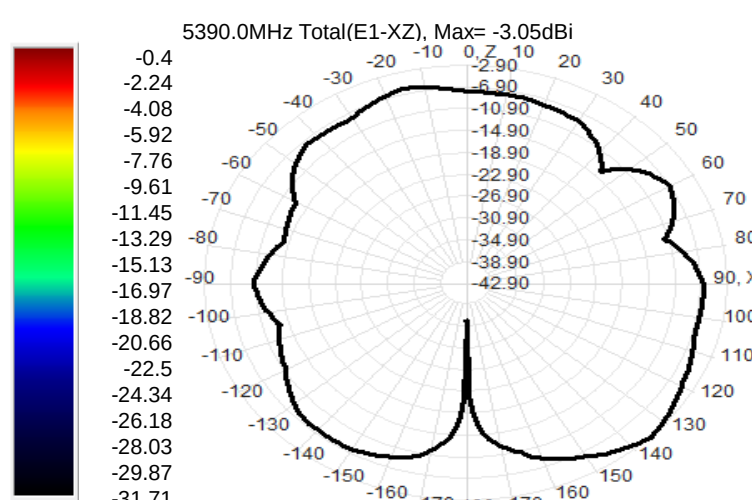
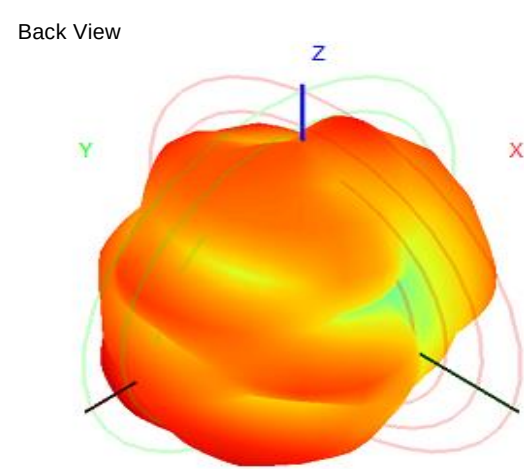
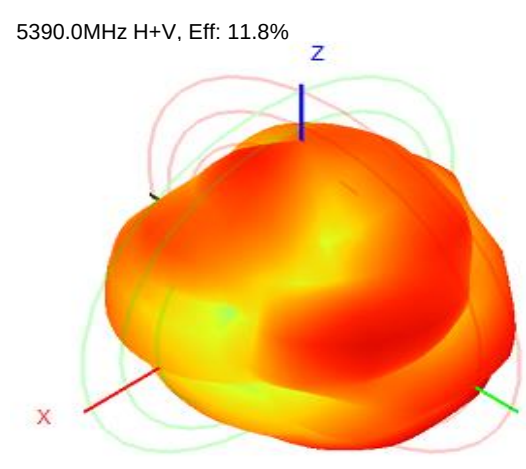
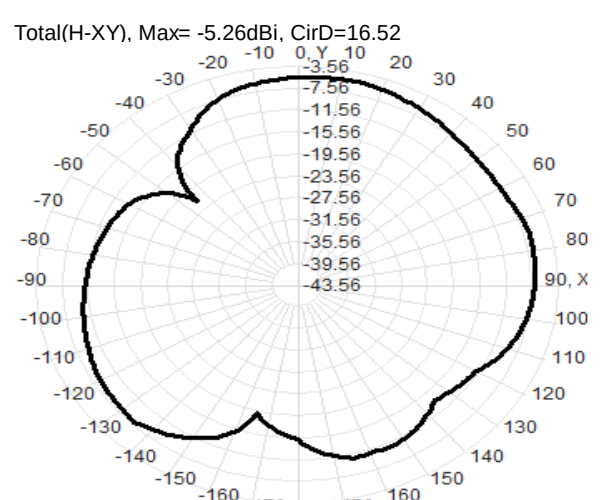
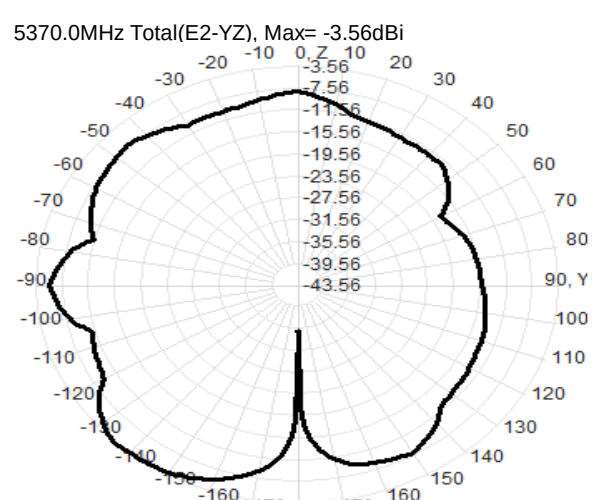
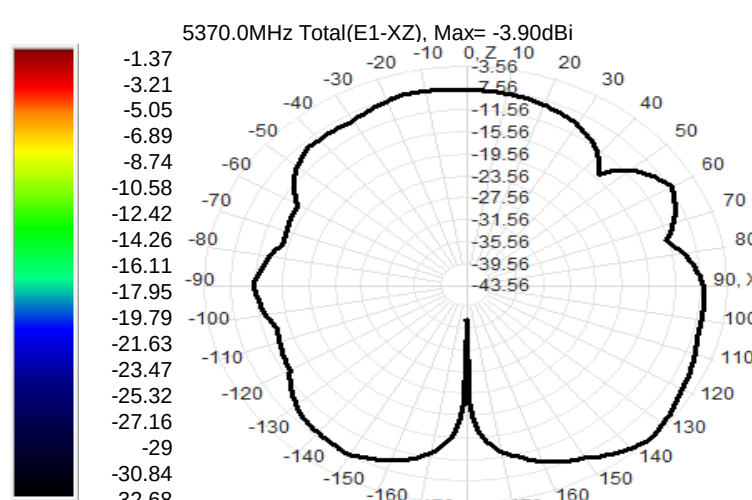
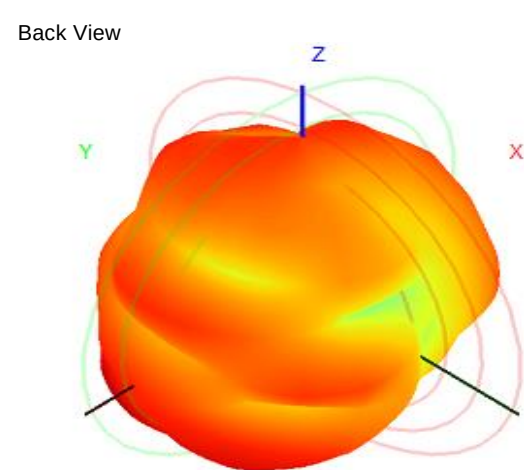
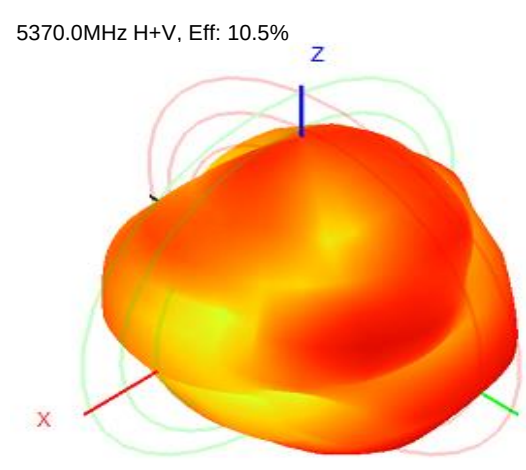
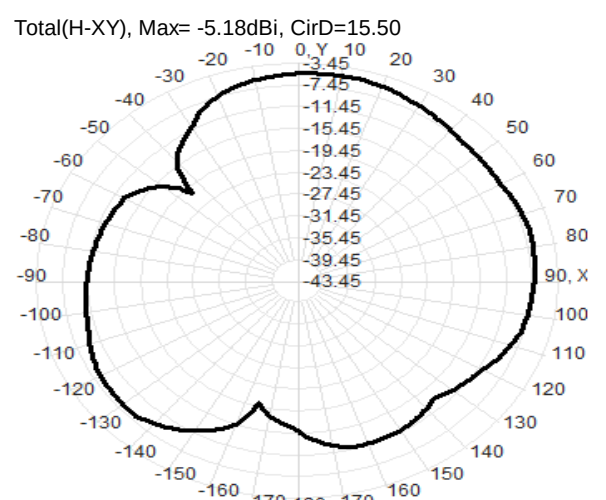
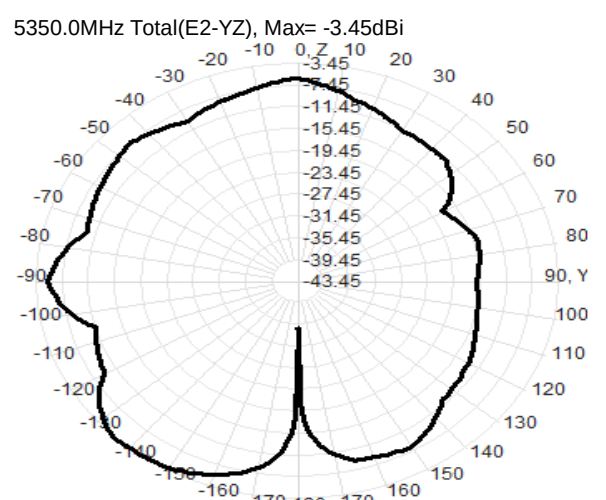
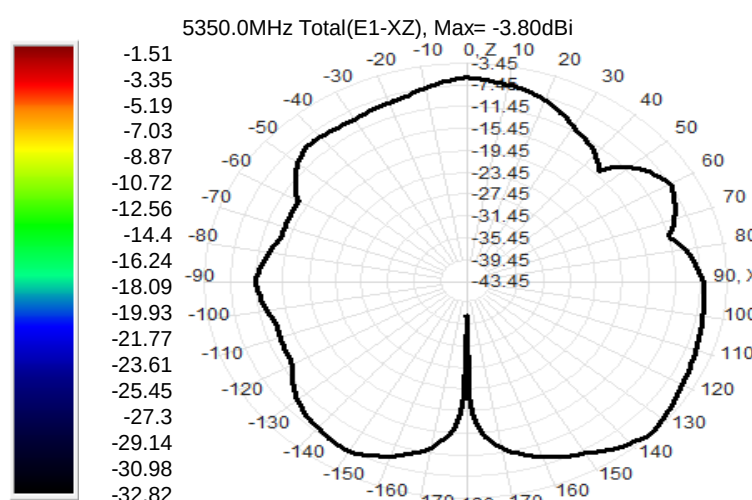
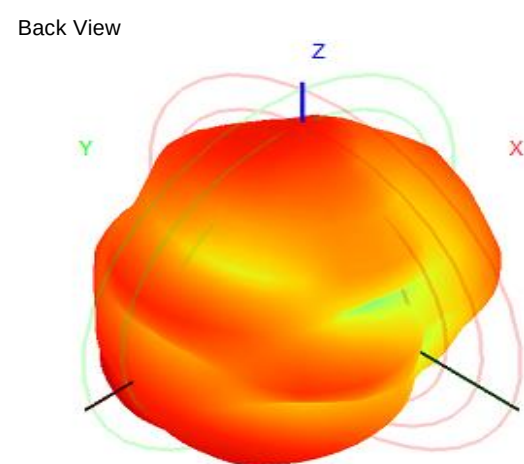
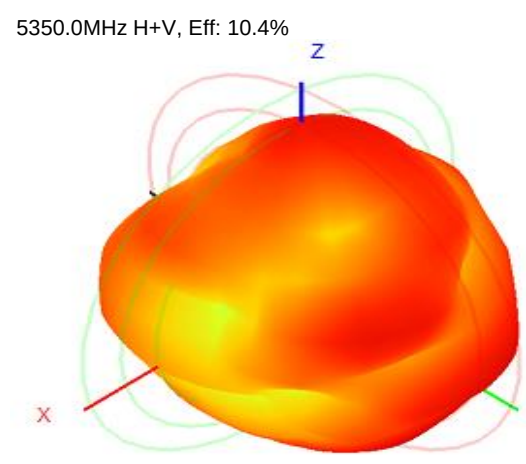
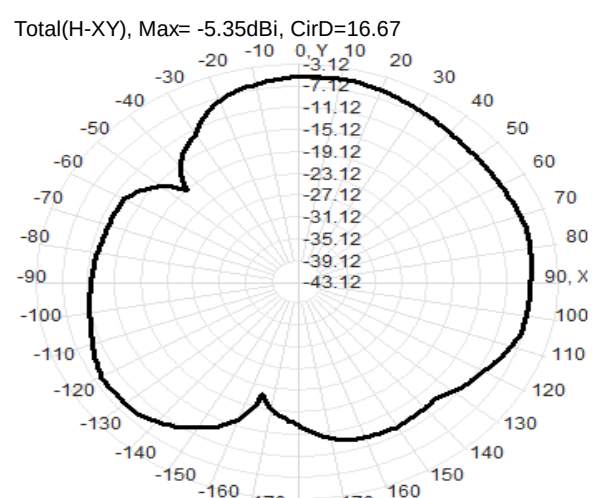
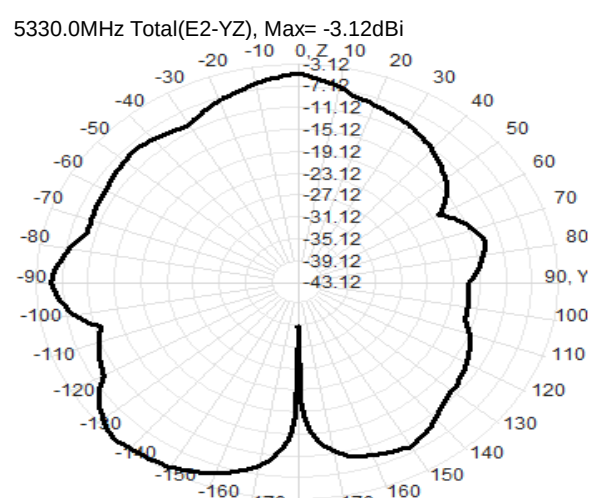
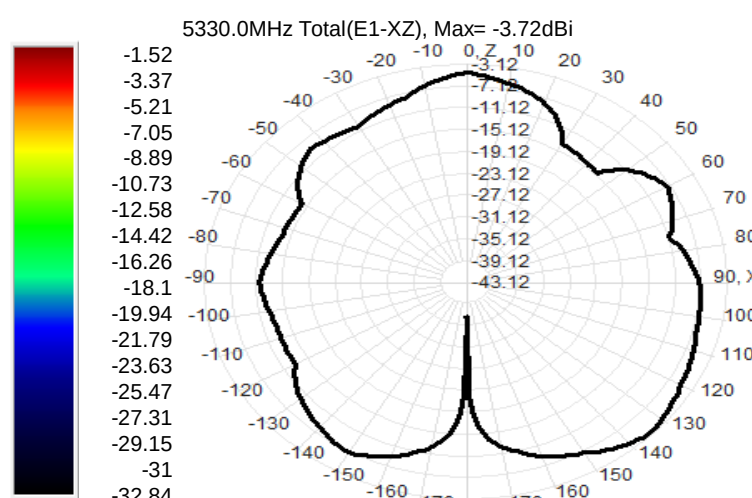
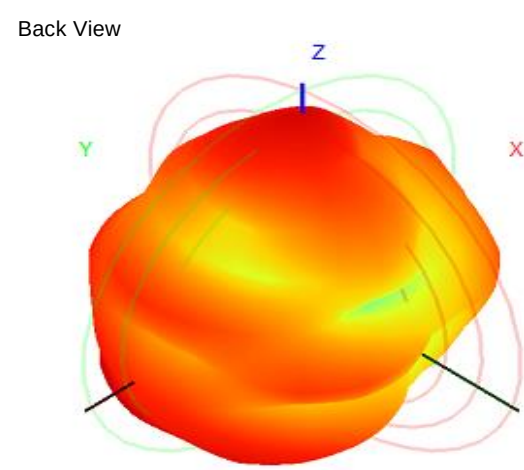
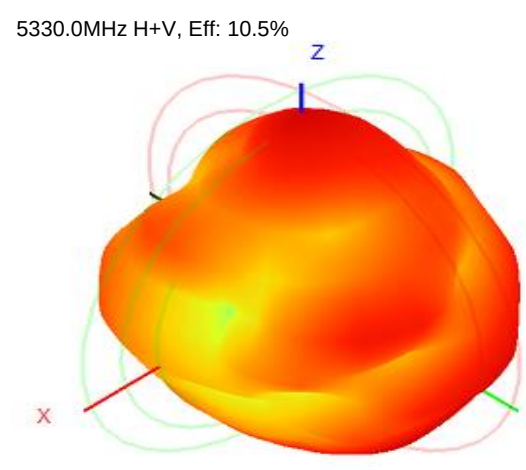
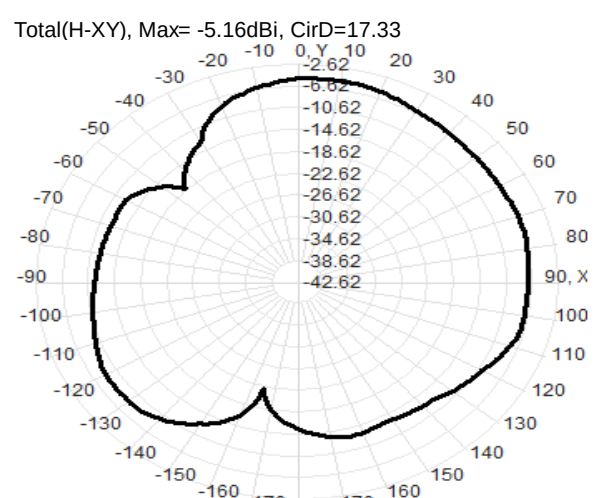
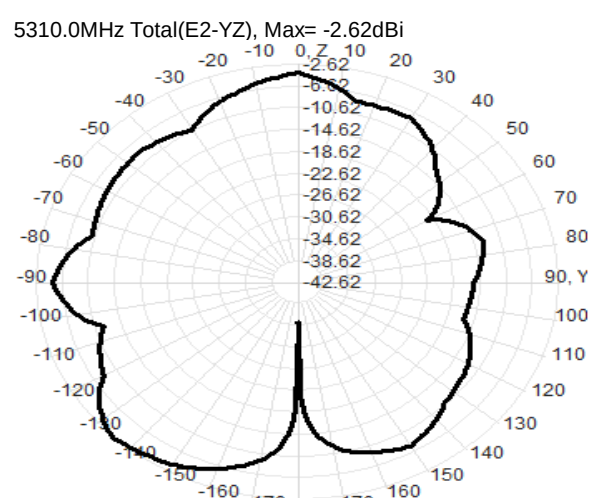
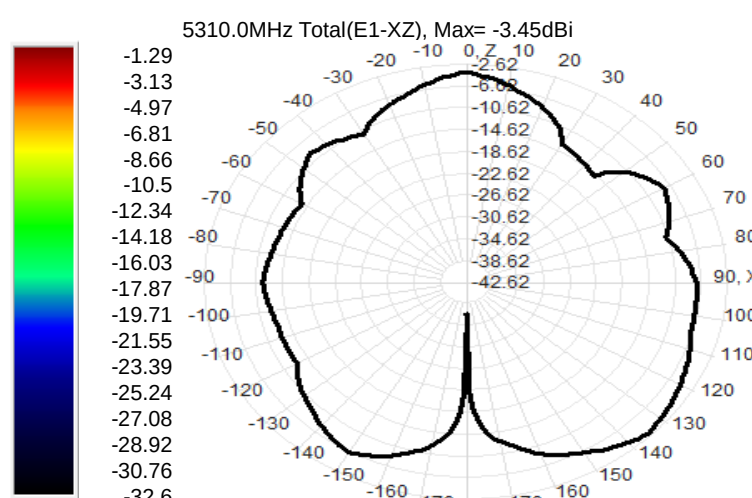
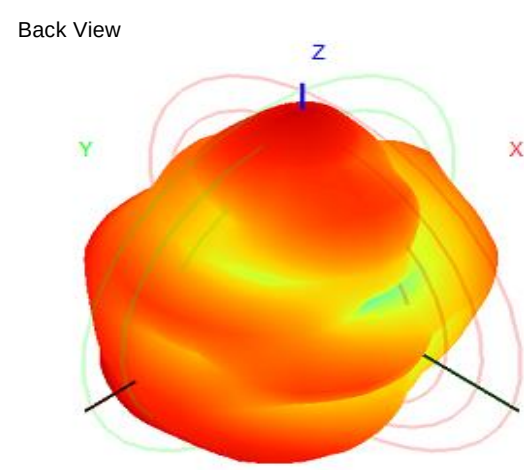
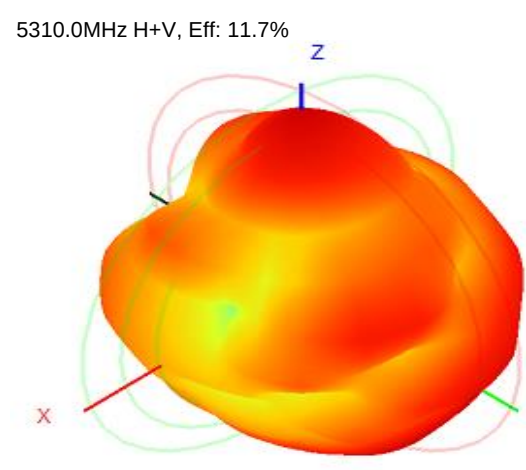
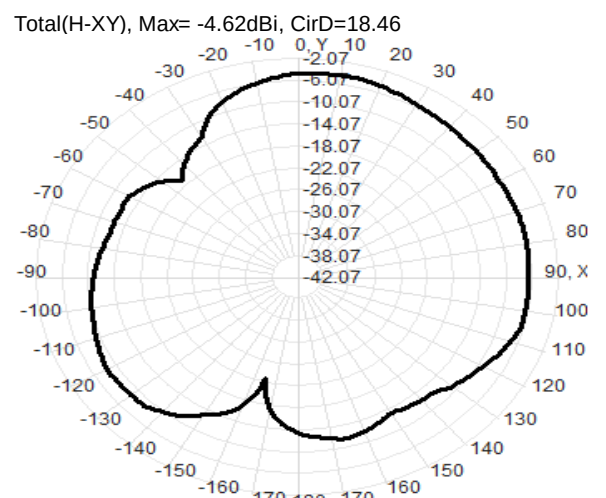
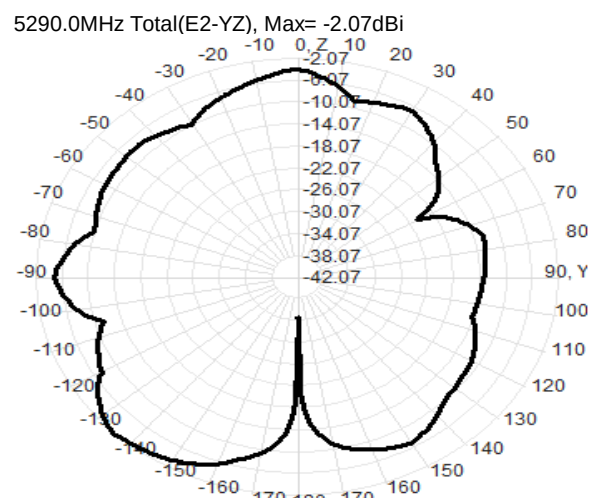
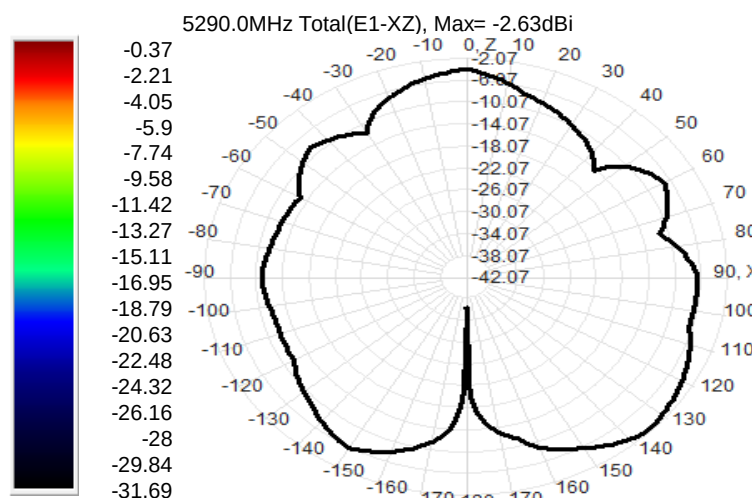
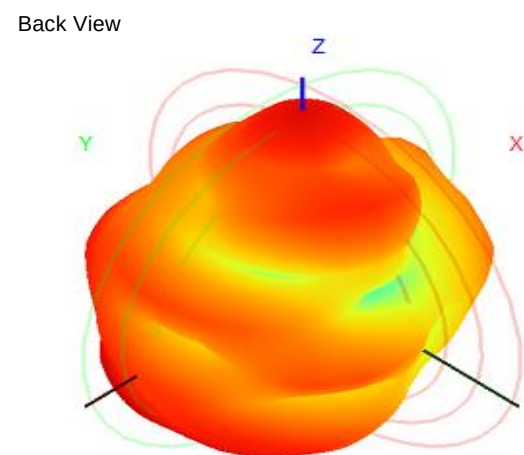
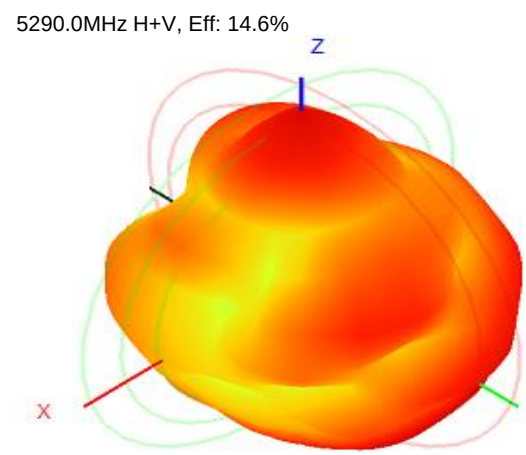
Antenna Model: Built-in FPC28*9-10cm-1 generation IPEX

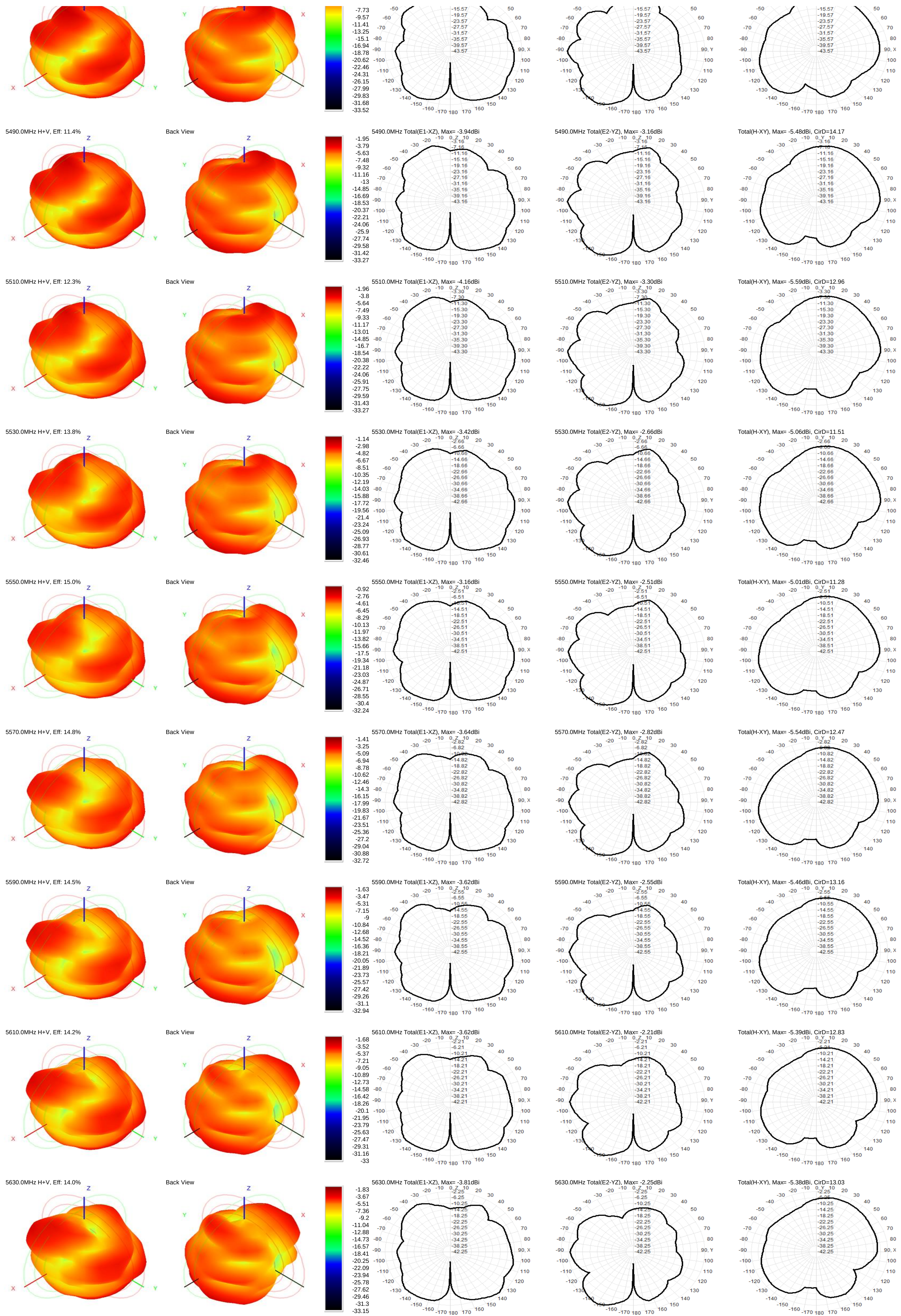
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0	5150.0	5170.0	5190.0	5210.0	5230.0	5250.0	5270.0	5290.0	5310.0	5330.0	5350.0	5370.0	5390.0	5410.0	5430.0	5450.0	5470.0	5490.0	5510.0	5530.0	5550.0	5570.0	5590.0	5610.0	5630.0	5650.0	5670.0	5690.0	5710.0	5730.0	5750.0	5770.0	5790.0	5810.0	5830.0	5850.0
Gain (dB)	0.03	-0.28	-0.45	-0.48	-0.27	-0.12	0.06	0.10	0.29	0.11	0.01	-1.02	-0.70	-0.49	-0.55	0.60	0.78	0.65	-0.37	-1.29	-1.52	-1.51	-1.37	-1.40	-0.48	-1.02	-1.65	-2.20	-1.95	-1.96	-1.44	-0.92	-0.41	-1.63	-1.68	-1.93	-1.71	-0.85	-0.37	-0.23	-0.60	0.78	0.42	-0.56	-0.30	-0.27	-0.26
Efficiency (%)	24.13	24.35	25.53	25.62	27.31	28.42	28.76	30.50	32.60	33.46	19.26	20.39	18.75	18.51	19.19	17.36	16.38	14.56	11.68	10.46	10.40	10.48	11.86	12.65	12.34	11.36	10.91	11.38	12.34	13.46	15.05	14.79	14.47	14.24	14.02	15.61	16.89	17.07	17.25	17.01	16.06	16.13	16.46	17.45	17.19		
Directivity (dB)	6.21	5.85	5.48	5.53	5.66	5.53	5.53	5.52	5.44	4.98	4.77	6.13	6.21	6.78	7.27	7.77	8.38	8.51	8.00	8.44	8.26	8.32	8.43	8.87	8.50	8.07	7.79	7.42	7.49	7.38	7.34	7.40	6.89	6.77	6.78	6.70	6.36	6.87	7.00	7.28	7.09	7.17	7.50	7.24	7.47	7.31	7.19
Peak Gain Position (Theta)	135	135	135	135	135	135	135	135	135	135	135	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120		
Peak Gain Position (Phi)	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	
Efficiency ThetaPol (%)	13.55	13.44	13.97	13.64	13.89	14.84	15.36	15.40	16.19	17.26	17.68	11.11	11.48	10.25	10.01	10.44	9.54	9.08	8.05	6.42	5.72	5.71	5.79	6.51	7.03	6.99	6.49	6.26	6.50	7.00	7.76	8.47	8.37	8.28	8.21	8.16	9.03	9.71	9.85	10.24	9.82	9.38	9.54	9.60	9.64	10.23	10.10
Efficiency PhiPol (%)	16.08	16.91	11.57	11.42	11.63	12.47	13.06	13.36	14.31	15.35	15.75	8.16	8.91	8.49	8.50	8.75	7.82	7.49	6.51	5.26	4.73	5.33	5.61	5.35	4.86	4.65	4.47	5.33	6.04	6.58	6.43	6.19	6.03	5.86	5.98	7.18	7.25	7.51	7.19	6.62	6.58	6.66	6.82	7.23	7.09		
Upper Hem. Efficiency (%)	16.66	16.91	11.57	11.42	11.63	12.47	13.06	13.36	14.31	15.35	15.75	8.16	8.91	8.49	8.50	8.75	7.82	7.49	6.51	5.26	4.73	5.33	5.61	5.35	4.86	4.65	4.47	5.33	6.04	6.58	6.43	6.19	6.03	5.86	5.98	7.18	7.25	7.51	7.19	6.62	6.58	6.66	6.82	7.23	7.09		
Lower Hem. Efficiency (%)	16.66	16.91	11.57	11.42	11.63	12.47	13.06	13.36	14.31	15.35	15.75	8.1																																			

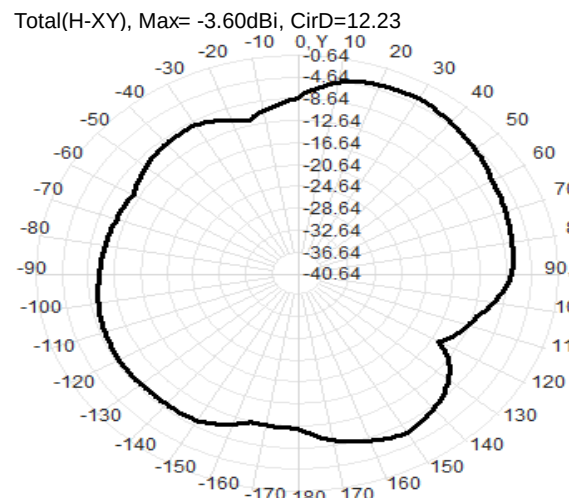
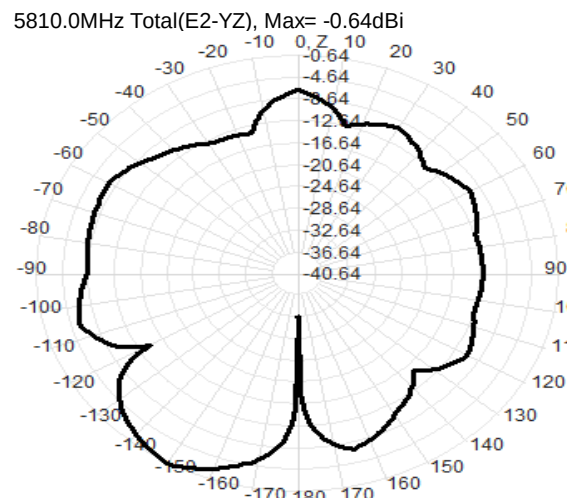
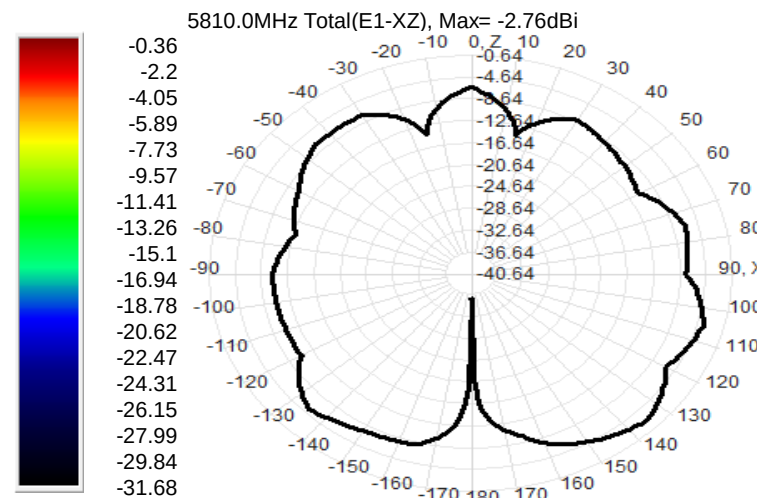
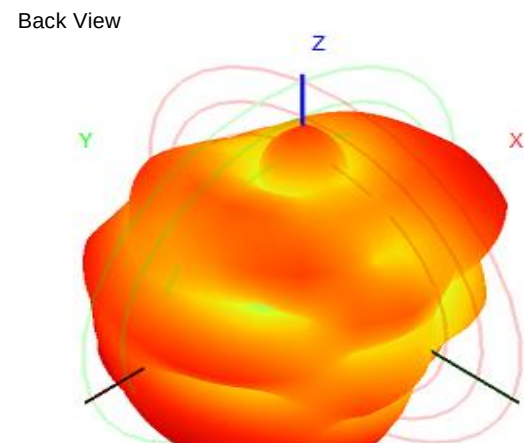
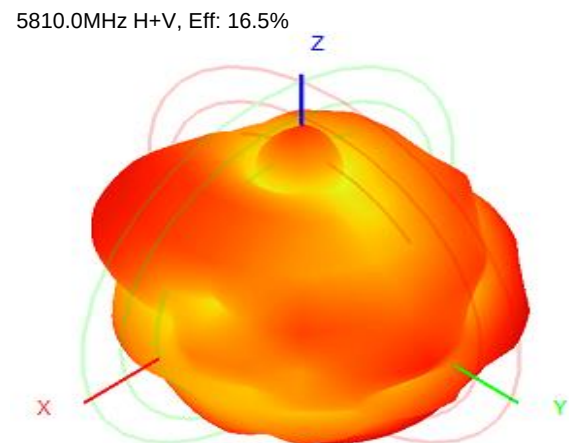
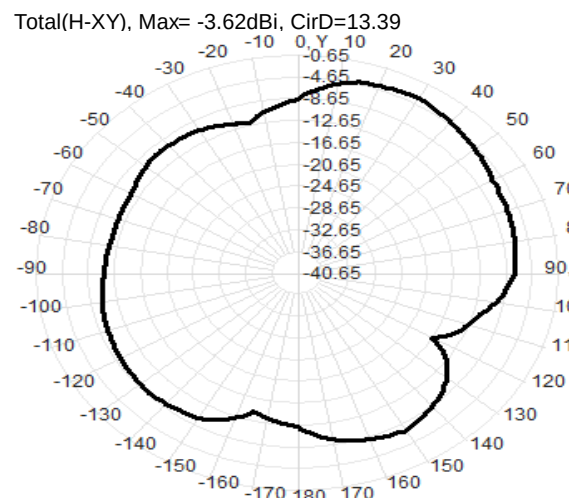
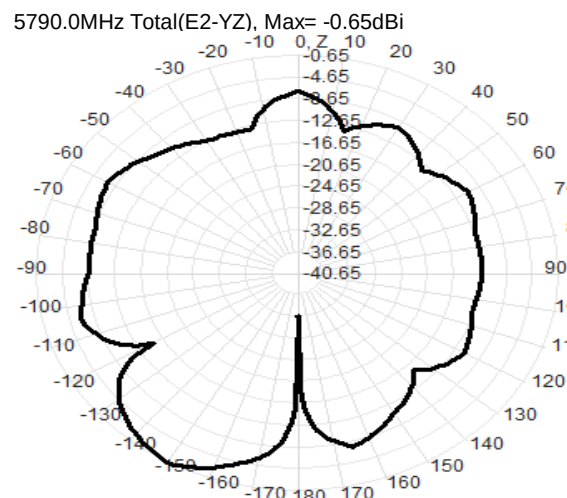
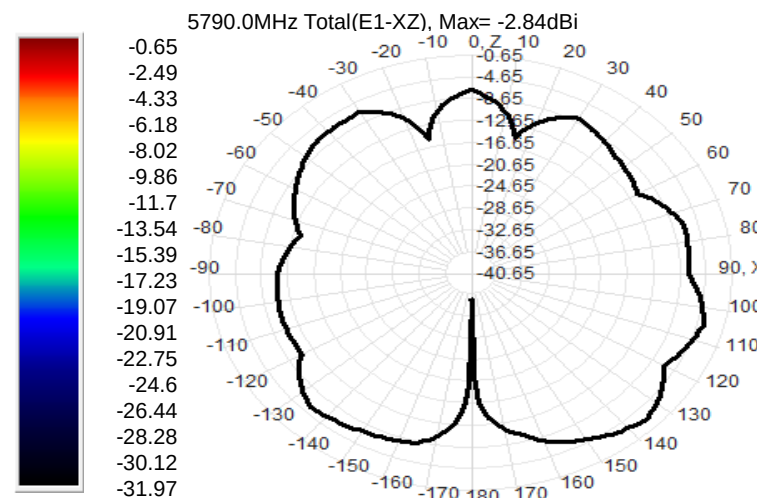
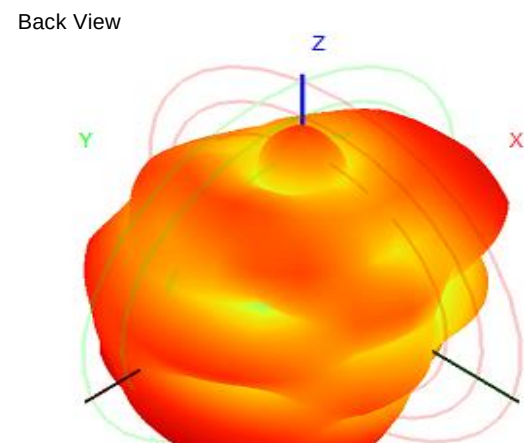
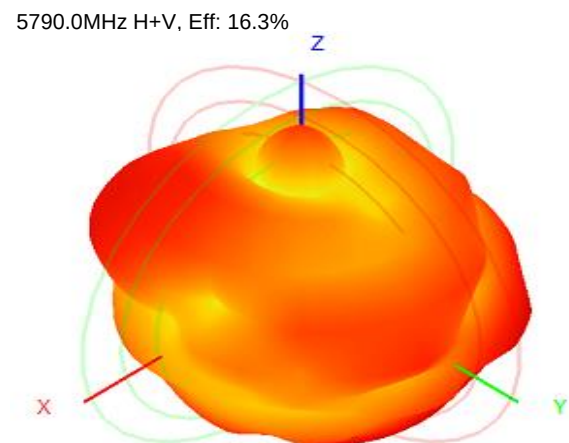
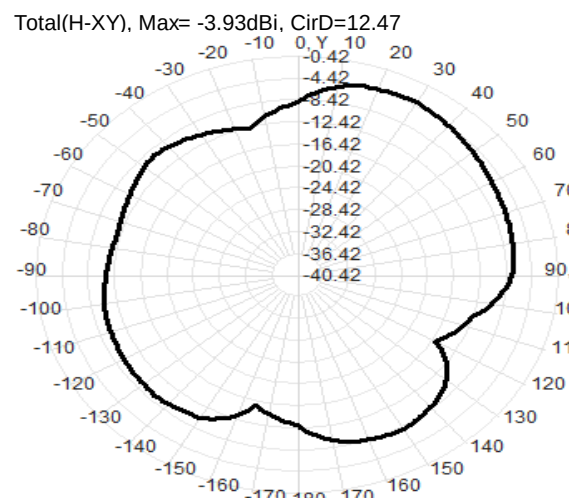
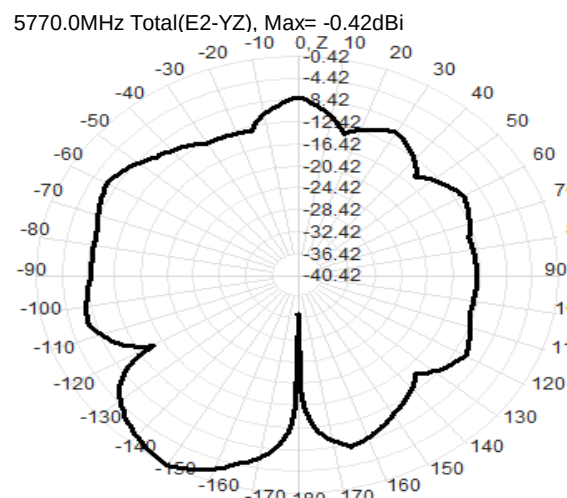
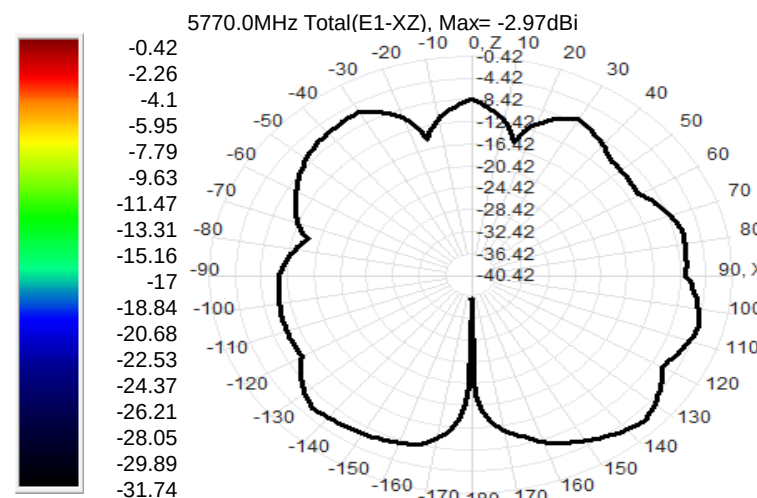
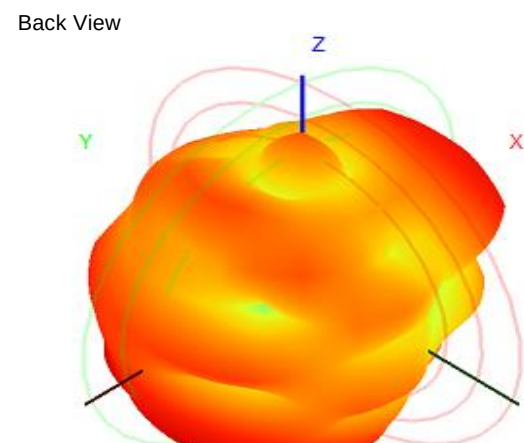
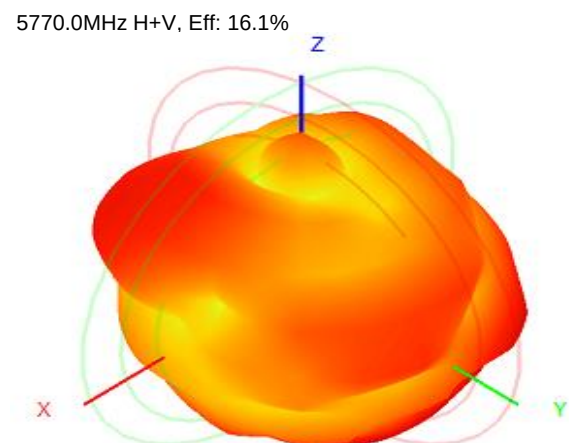
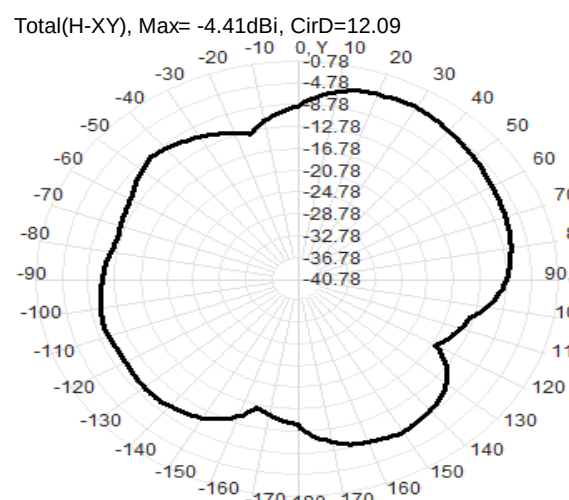
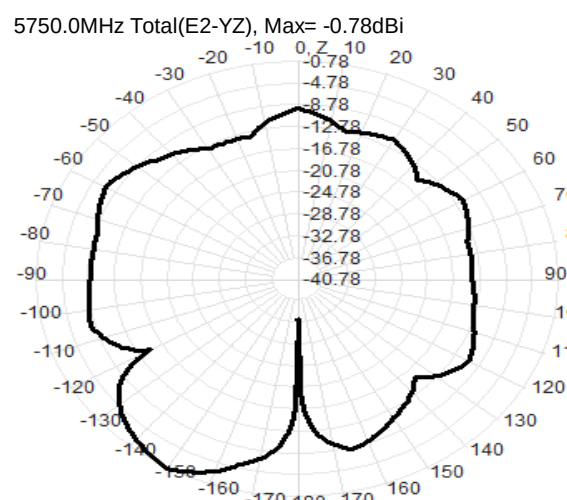
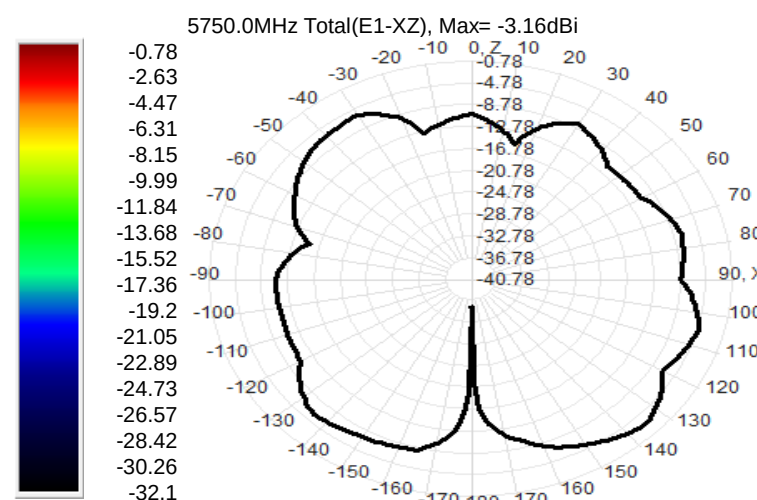
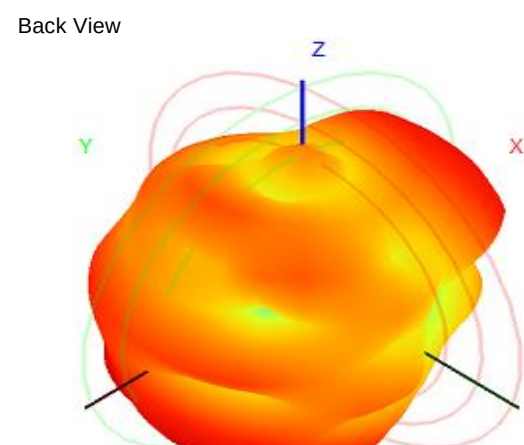
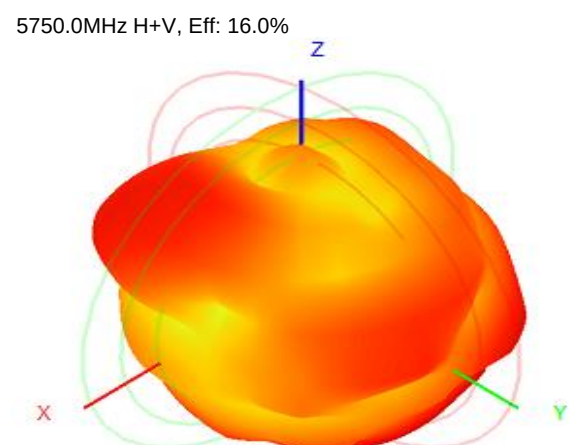
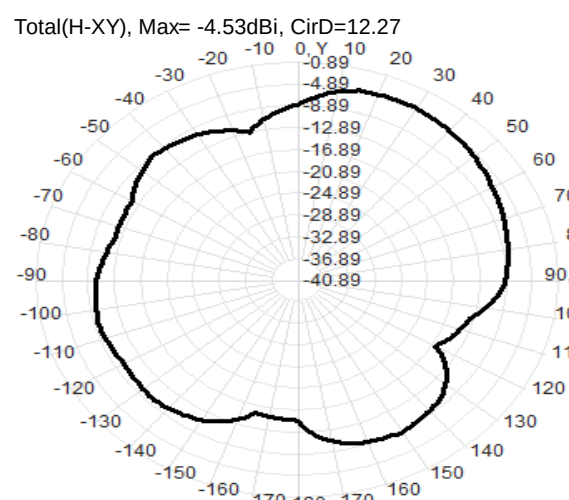
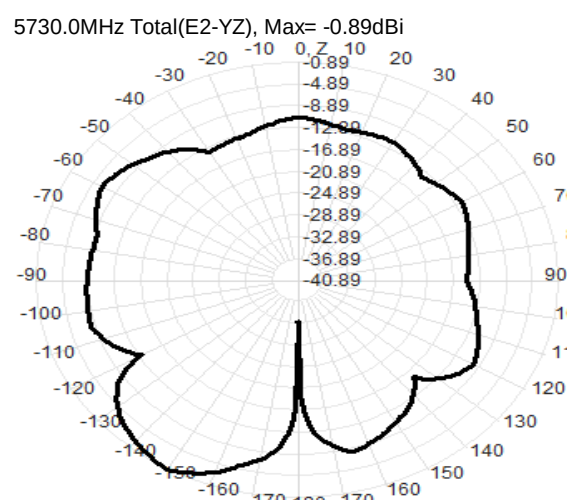
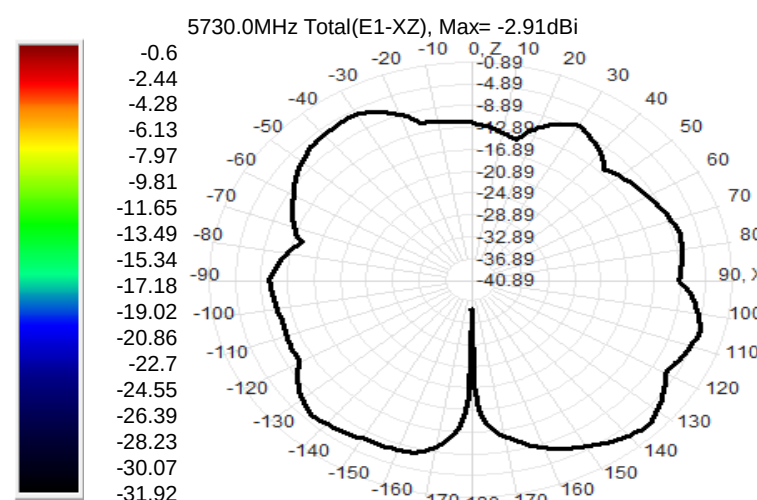
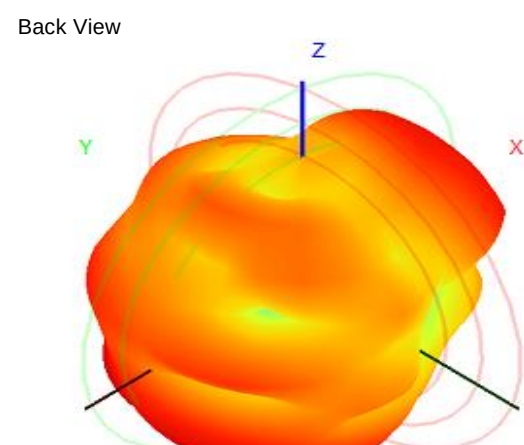
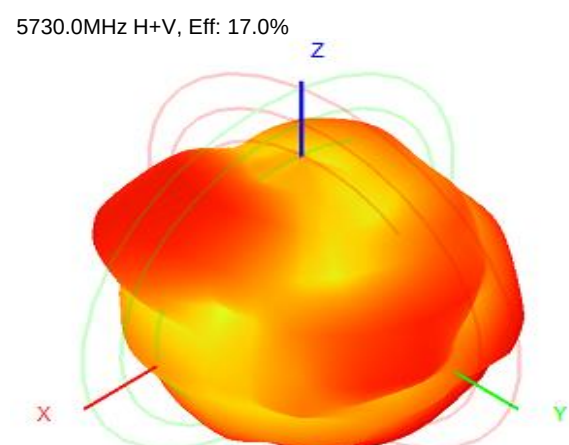
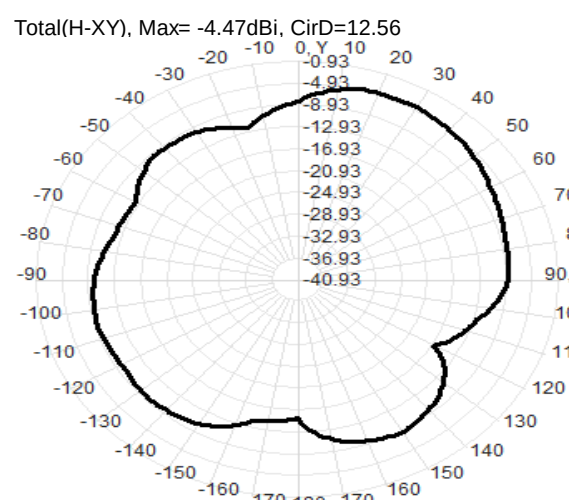
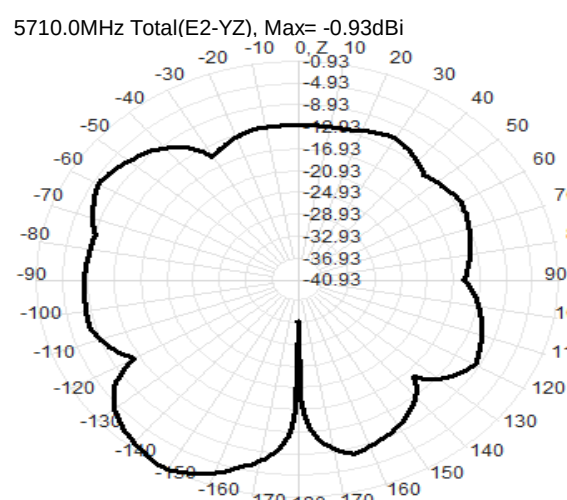
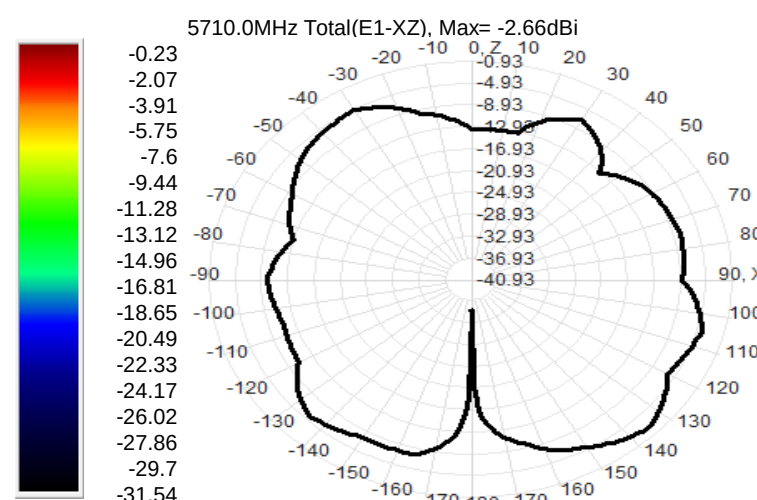
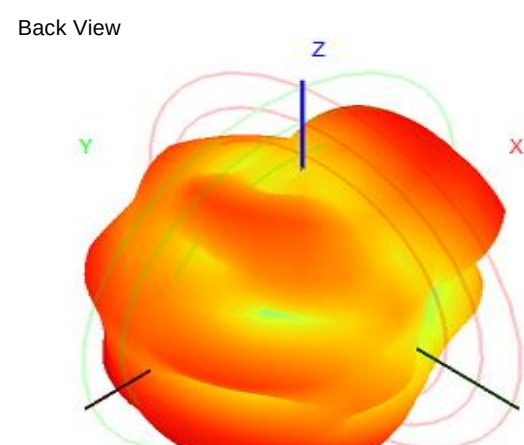
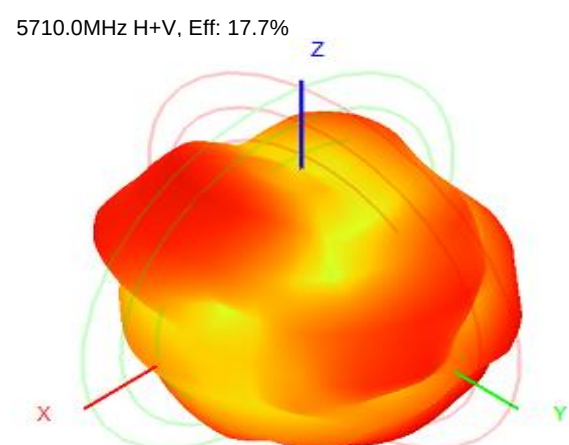
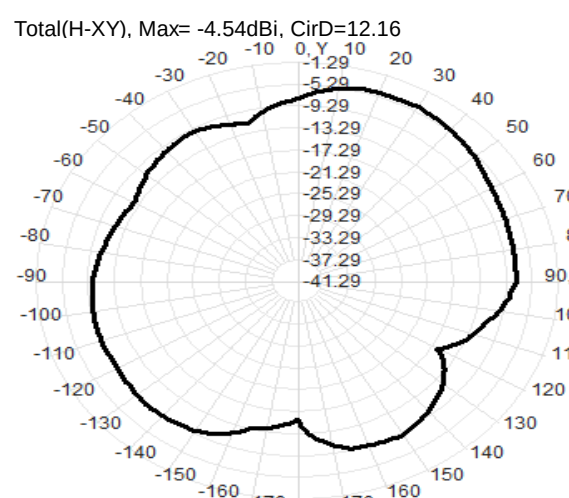
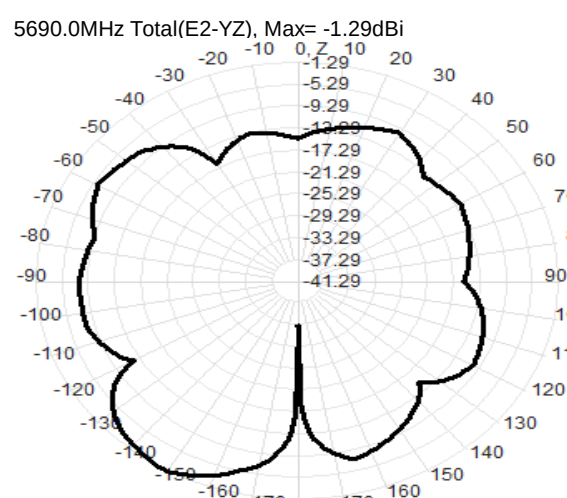
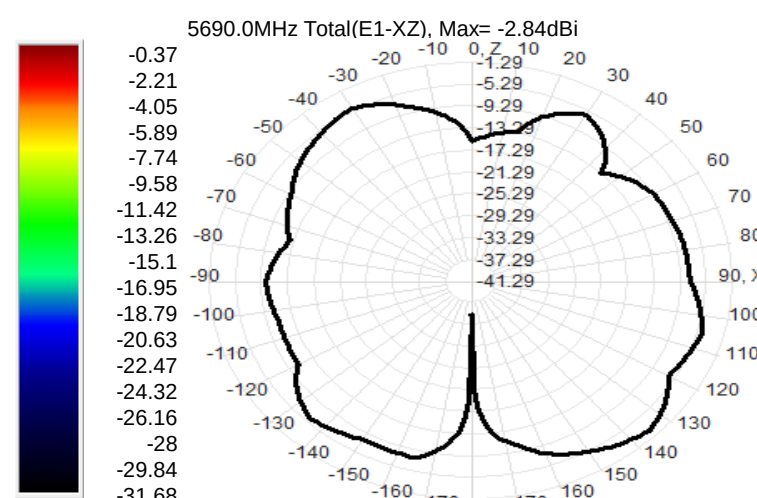
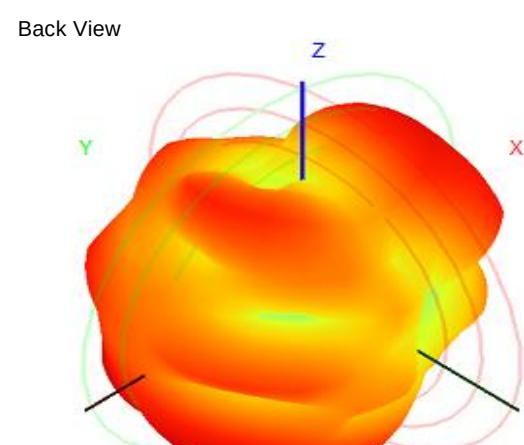
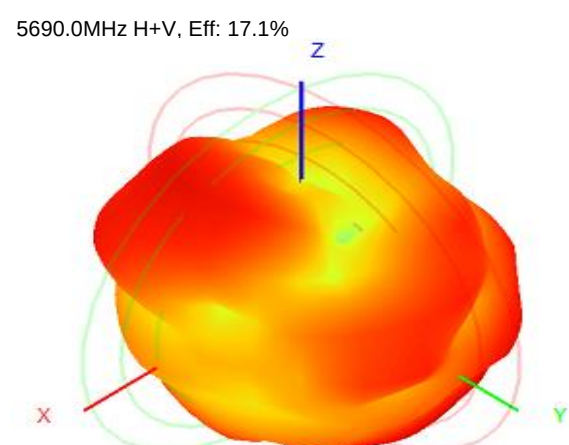
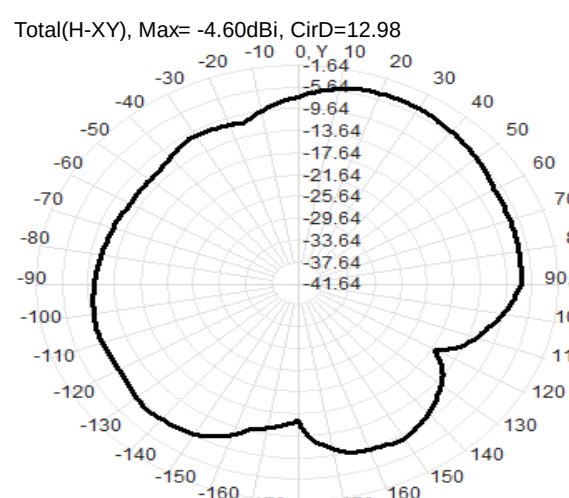
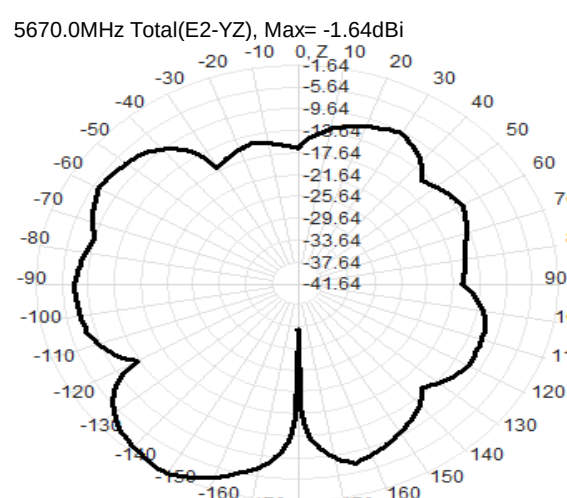
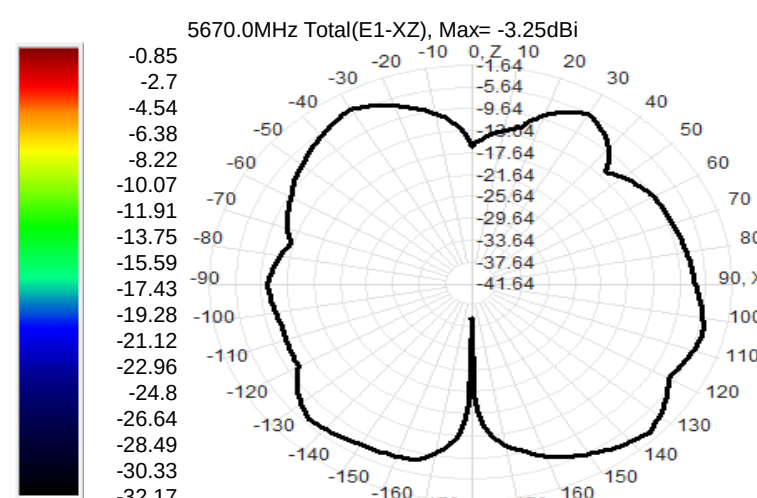
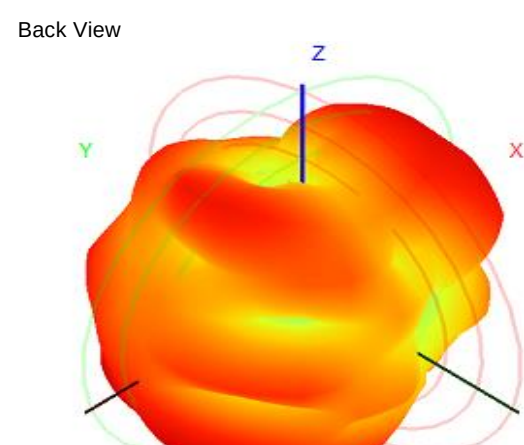
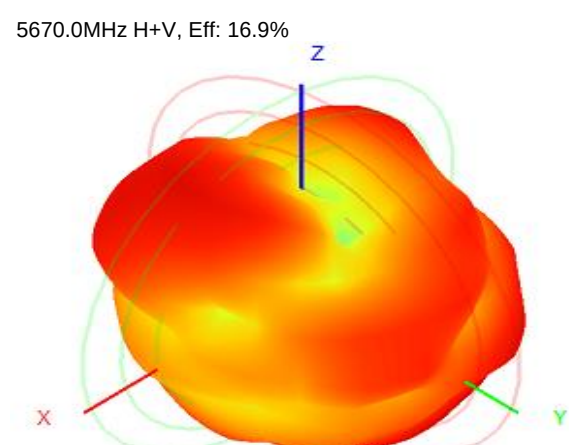
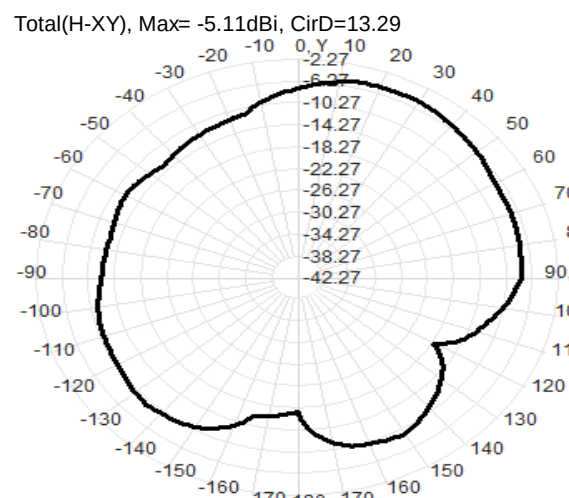
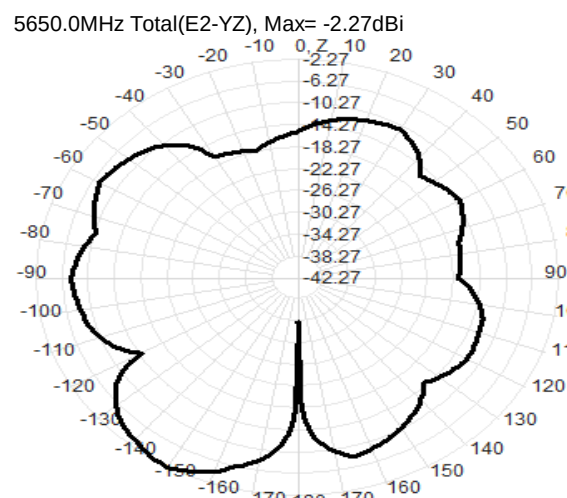
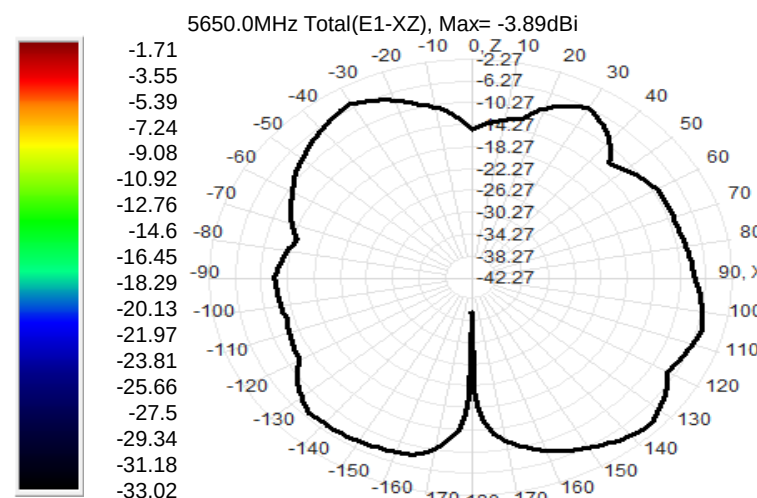
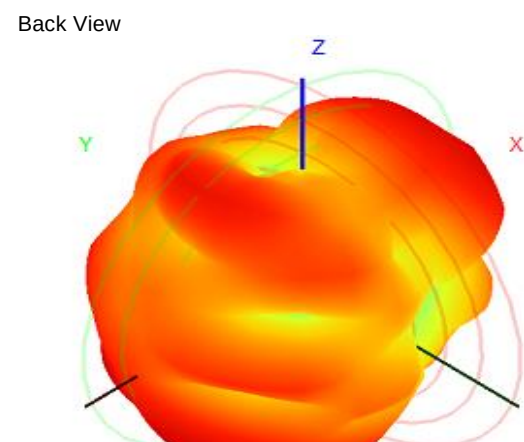
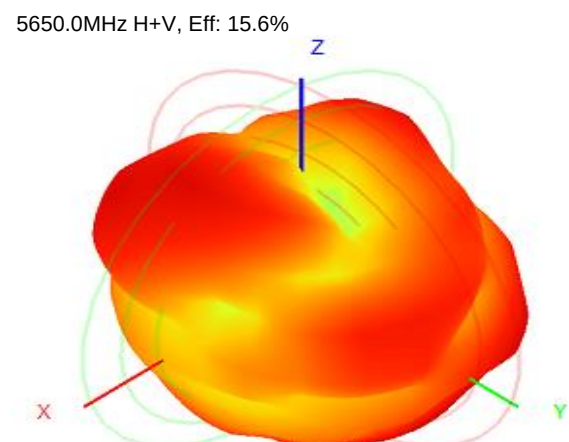
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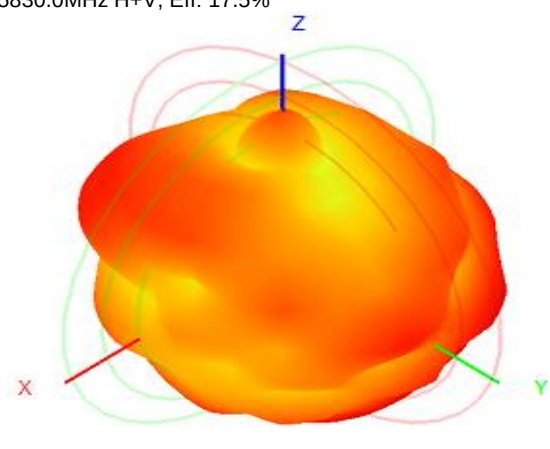




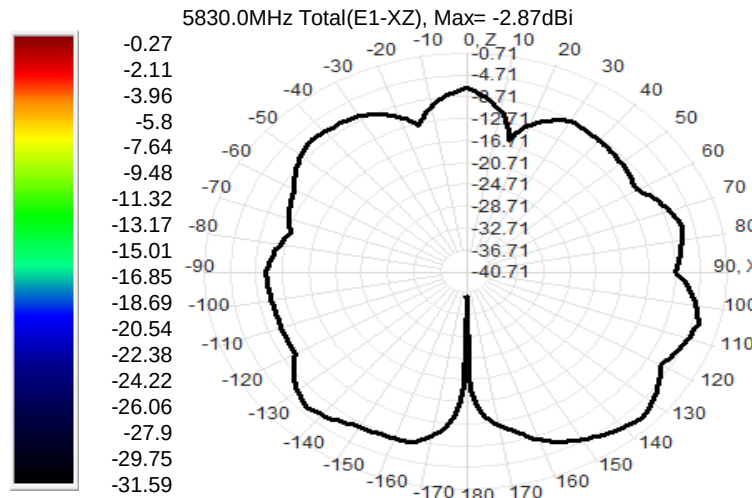
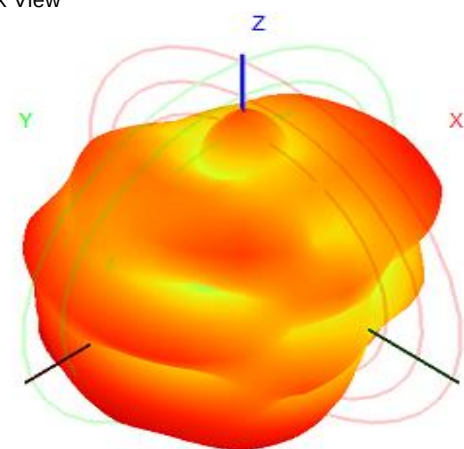




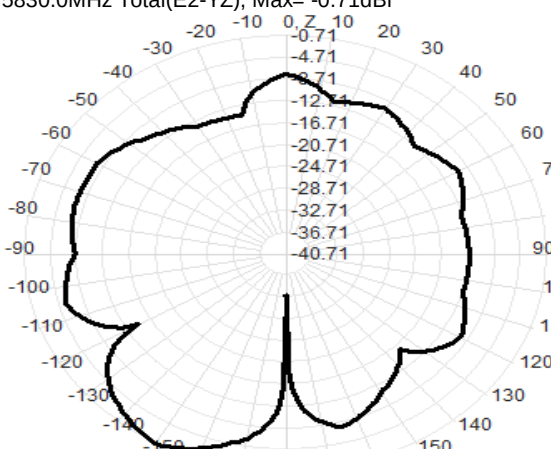
5830.0MHz H+V, Eff: 17.5%



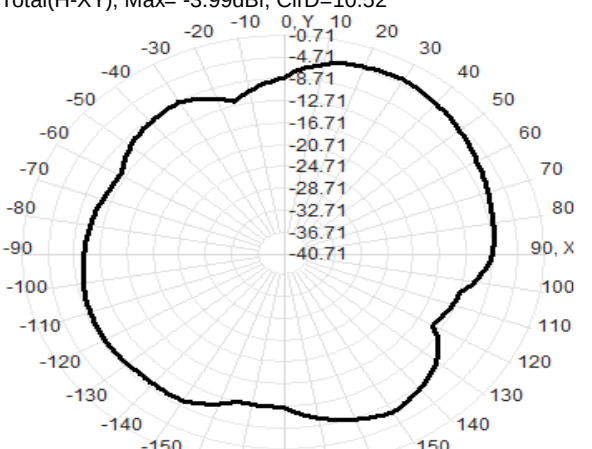
Back View



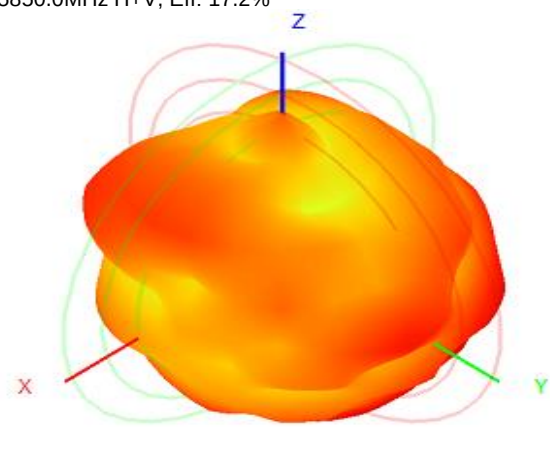
5830.0MHz Total(E2-YZ), Max=-0.71dBi



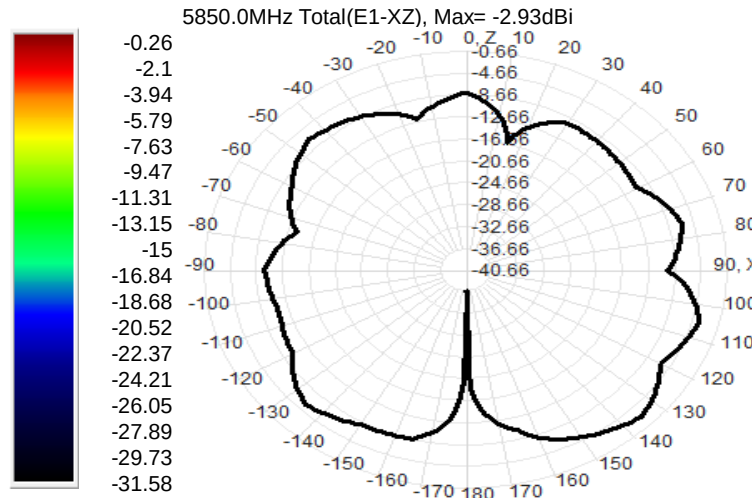
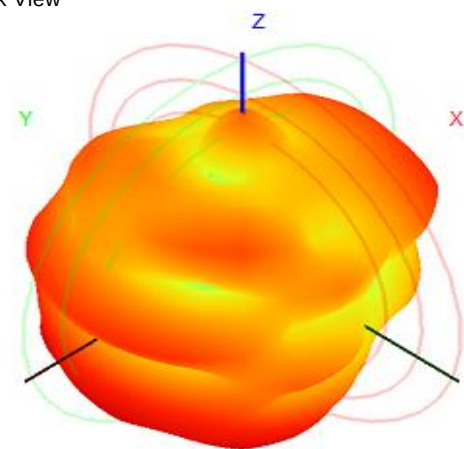
Total(H-XY), Max=-3.99dBi, CirD=10.52



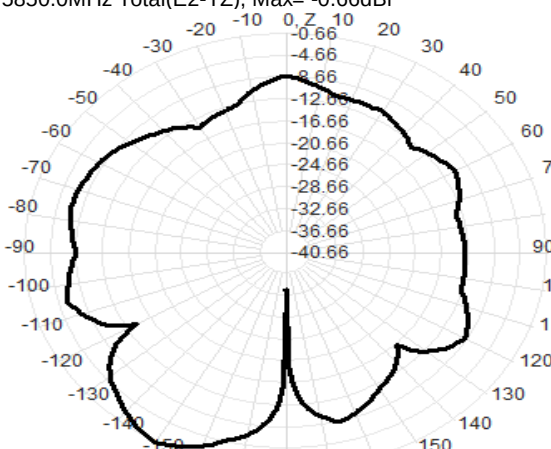
5850.0MHz H+V, Eff: 17.2%



Back View



5850.0MHz Total(E2-YZ), Max=-0.66dBi



Total(H-XY), Max=-4.14dBi, CirD=9.92

