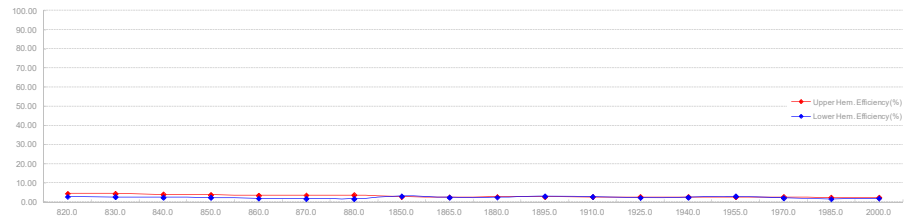
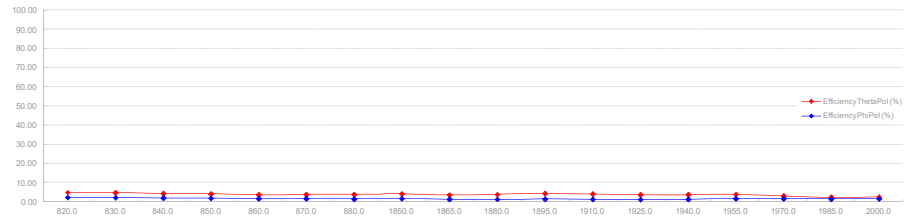
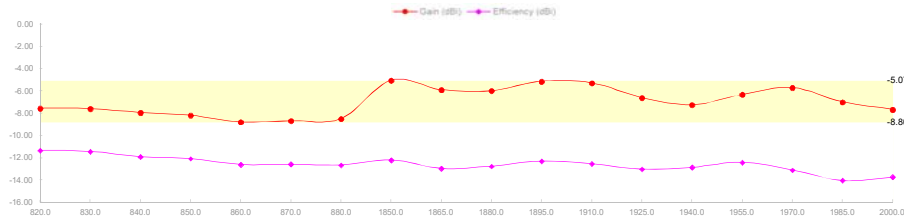
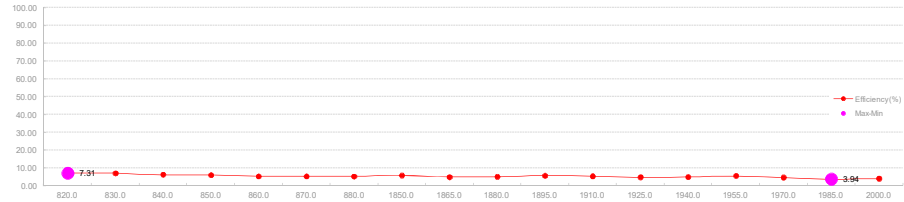
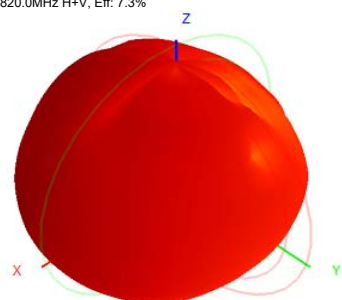


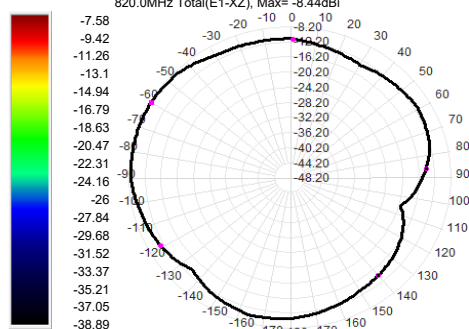
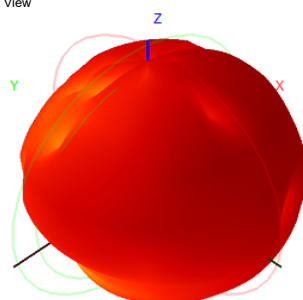
 																		
Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Frequency (MHz)	820.0	830.0	840.0	850.0	860.0	870.0	880.0	8850.0	1865.0	1880.0	1895.0	1910.0	1925.0	1940.0	1955.0	1970.0	1985.0	2000.0
Efficiency (dBi)	-11.36	-11.46	-11.92	-12.09	-12.62	-12.59	-12.67	-12.22	-12.96	-12.78	-12.32	-12.54	-13.03	-12.87	-12.43	-13.11	-14.04	-13.72
Gain (dBi)	-7.58	-7.62	-7.97	-8.21	-8.80	-8.70	-8.51	-5.07	-5.92	-6.00	-5.17	-5.31	-6.64	-7.27	-6.33	-5.73	-7.01	-7.69
Efficiency (%)	7.31	7.15	6.43	6.19	5.47	5.50	5.40	5.99	5.06	5.27	5.87	5.57	4.98	5.17	5.72	4.88	3.94	4.24
Directivity (dB)	3.78	3.84	3.95	3.88	3.82	3.89	4.16	7.15	7.04	6.78	7.15	7.24	6.39	5.60	6.09	7.38	7.63	6.03
Peak Gain Position (Theta)	75.00	75.00	75.00	75.00	75.00	75.00	75.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	90.00	90.00	90.00	45.00
Peak Gain Position (Phi)	345.00	345.00	315.00	315.00	315.00	315.00	315.00	240.00	240.00	240.00	240.00	240.00	240.00	240.00	255.00	255.00	255.00	225.00
Efficiency ThetaPol (%)	4.96	4.88	4.38	4.22	3.75	3.85	3.90	4.22	3.65	3.90	4.37	4.15	3.72	3.81	3.96	3.13	2.47	2.61
Efficiency PhiPol (%)	2.35	2.27	2.05	1.96	1.72	1.65	1.51	1.77	1.41	1.37	1.49	1.42	1.26	1.36	1.76	1.75	1.47	1.64
Upper Hem. Efficiency (%)	4.48	4.45	4.00	3.86	3.50	3.63	3.68	2.89	2.62	2.83	2.78	2.72	2.73	2.67	2.67	2.67	2.34	2.33
Lower Hem. Efficiency (%)	2.83	2.71	2.43	2.32	1.97	1.87	1.73	3.10	2.44	2.44	3.08	2.85	2.25	2.49	3.05	2.22	1.60	1.91
T90(H) 圓度	7.40	7.87	8.67	8.21	6.56	5.35	4.76	7.02	8.20	8.63	9.89	9.48	10.52	11.50	14.50	20.81	18.89	15.78
Gain 15deg (dBi)																		
E1(XZ)波瓣寬度	120.00	118.00	119.00	123.00	122.00	117.00	107.00	47.00	48.00	41.00	37.00	46.00	41.00	38.00	39.00	75.00	90.00	71.00
E1(XZ)前後比	2.20	2.10	1.82	1.35	1.53	1.78	2.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	1.59	2.16
E2(YZ)波瓣寬度	90.00	86.00	109.00	110.00	115.00	88.00	87.00	40.00	45.00	40.00	35.00	36.00	36.00	37.00	33.00	24.00	21.00	20.00
E2(YZ)前後比	2.21	2.67	2.93	3.45	3.68	4.20	4.61	4.11	3.54	1.78	2.91	3.52	2.56	1.83	2.12	5.14	4.62	1.93
最大增益處軸比(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
仰角10度處最大(大)軸比(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
Hc(XY)波瓣寬度	155.00	153.00	146.00	143.00	146.00	159.00	167.00	110.00	111.00	113.00	99.00	82.00	65.00	67.00	63.00	62.00	60.00	63.00
Hc(XY)前後比	6.07	6.49	7.12	6.47	5.13	4.56	3.79	2.92	2.52	2.89	5.07	4.71	4.77	7.02	8.45	5.88	6.48	6.48
Empty																		



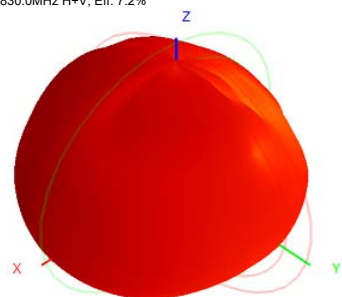
820.0MHz H+V, Eff: 7.3%



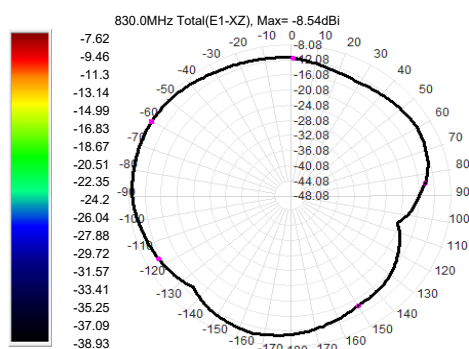
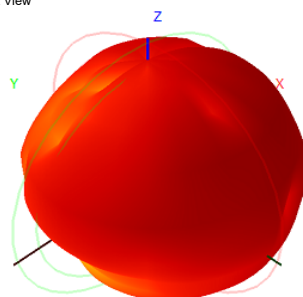
Back View



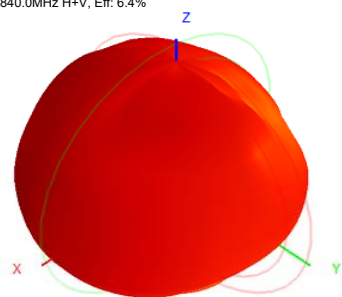
830.0MHz H+V, Eff: 7.2%



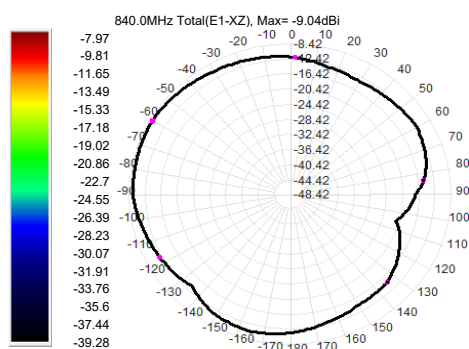
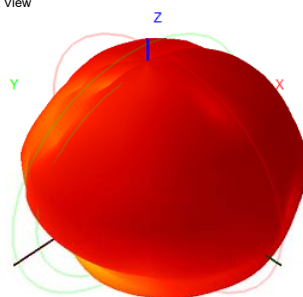
Back View



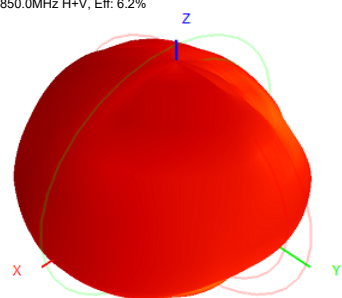
840.0MHz H+V, Eff: 6.4%



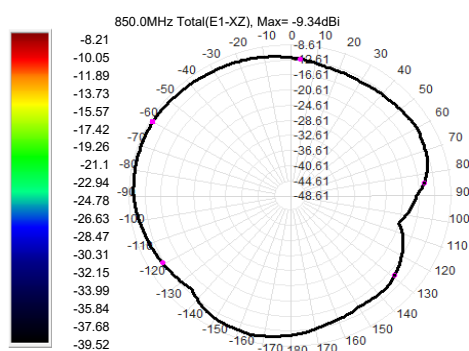
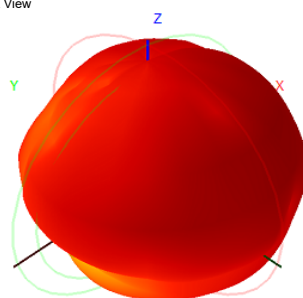
Back View



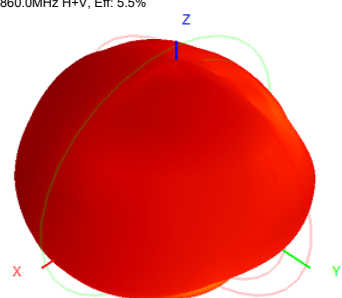
850.0MHz H+V, Eff: 6.2%



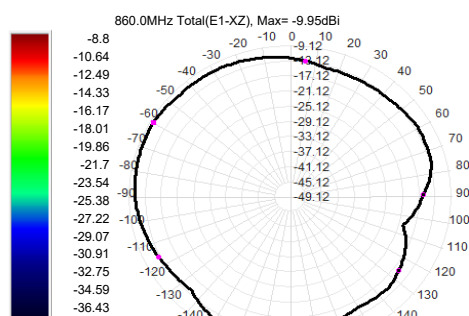
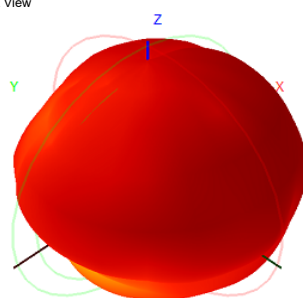
Back View



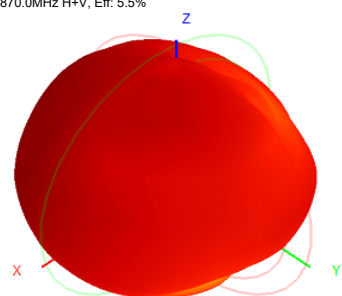
860.0MHz H+V, Eff: 5.5%



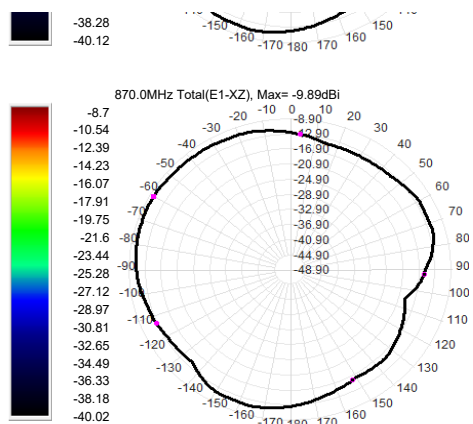
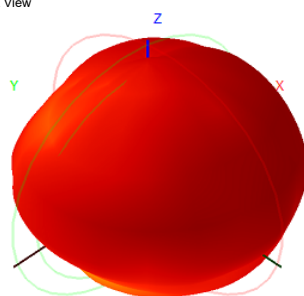
Back View



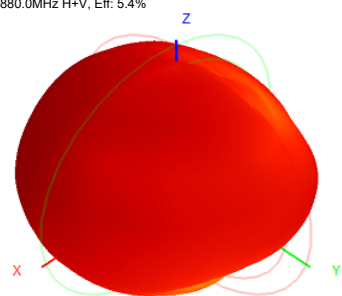
870.0MHz H+V, Eff: 5.5%



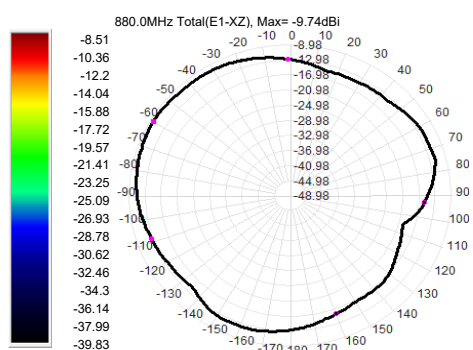
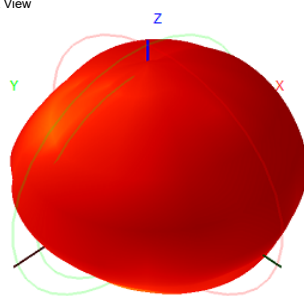
Back View



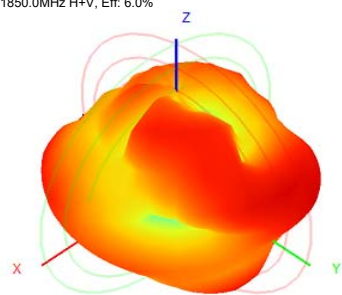
880.0MHz H+V, Eff: 5.4%



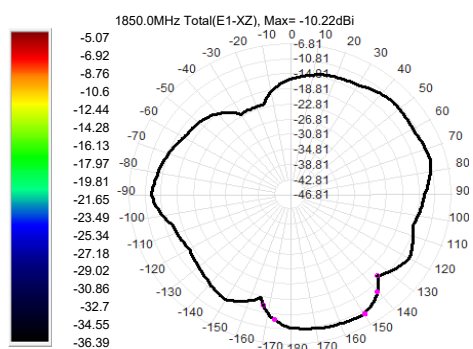
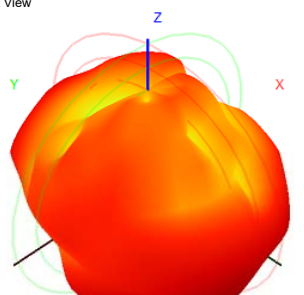
Back View



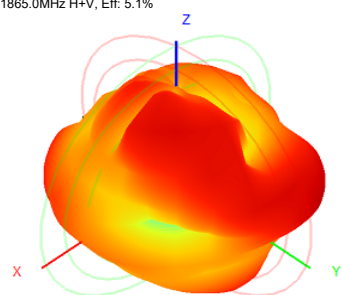
1850.0MHz H+V, Eff: 6.0%



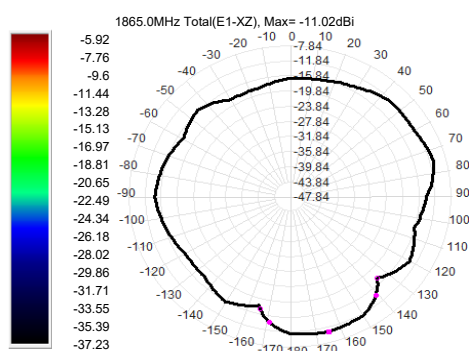
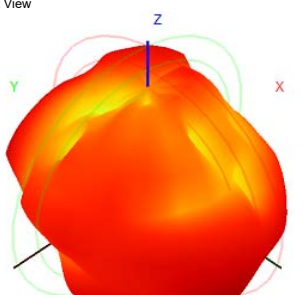
Back View



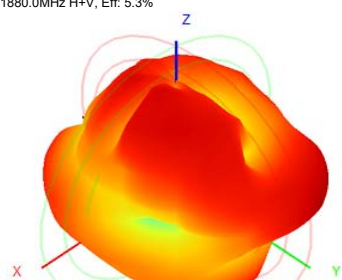
1865.0MHz H+V, Eff: 5.1%



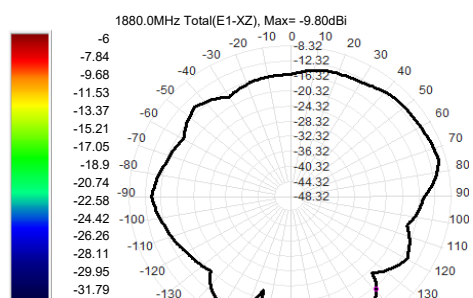
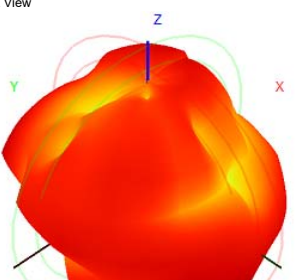
Back View

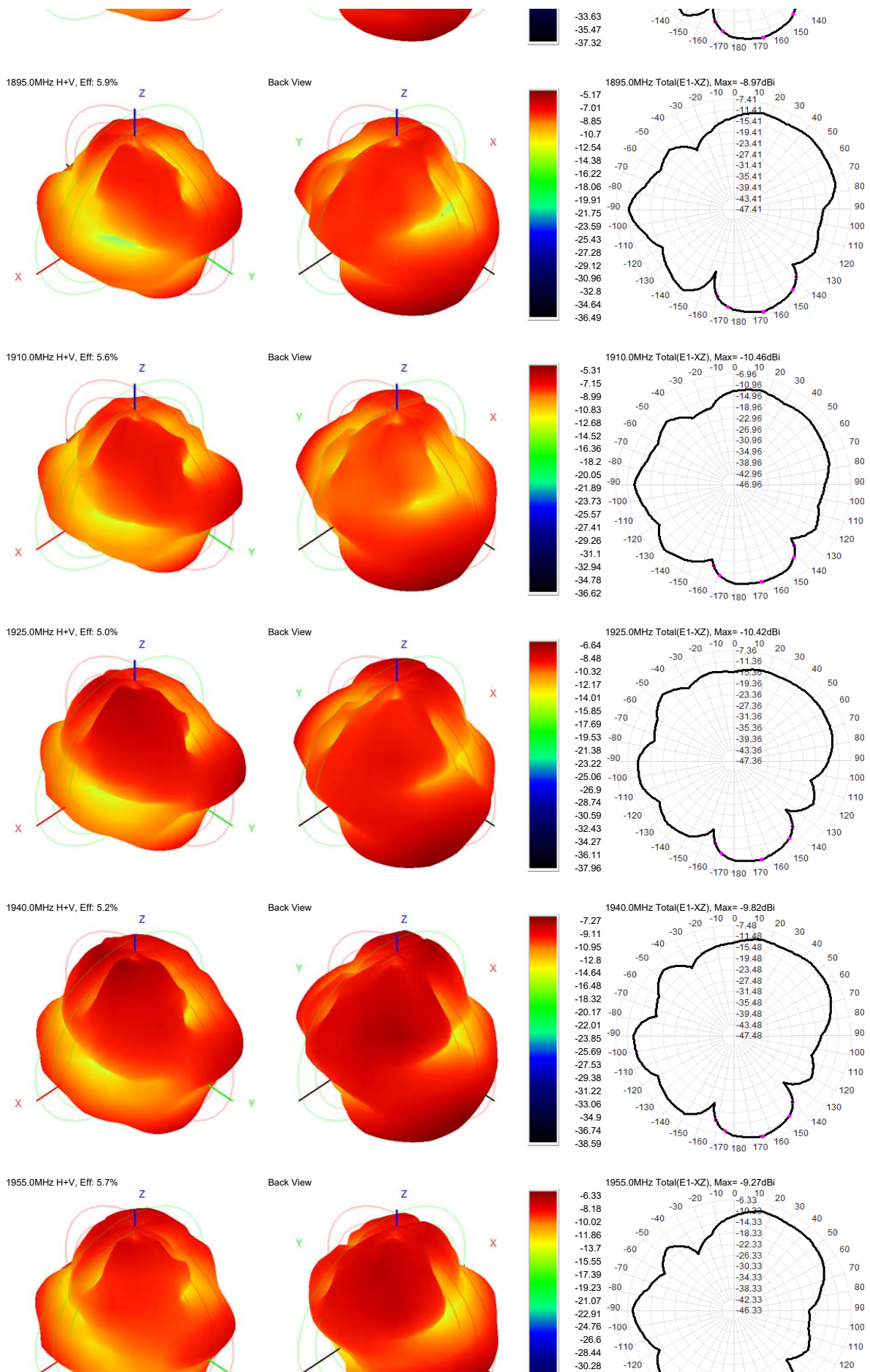


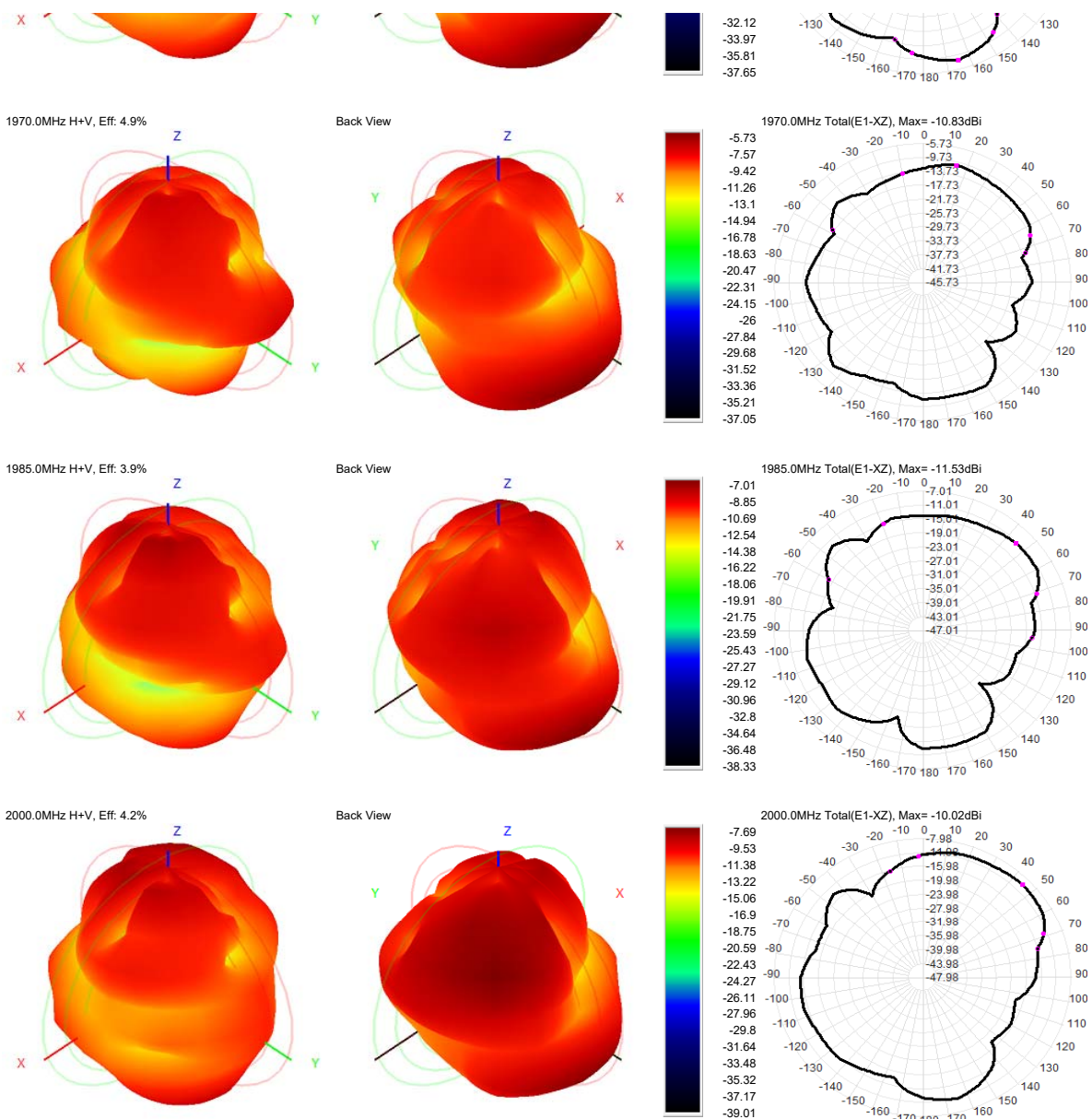
1880.0MHz H+V, Eff: 5.3%



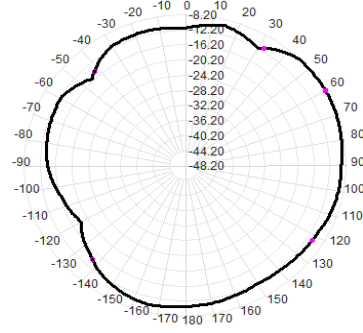
Back View



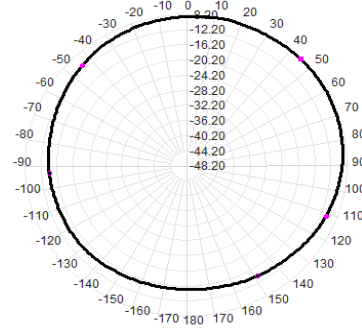




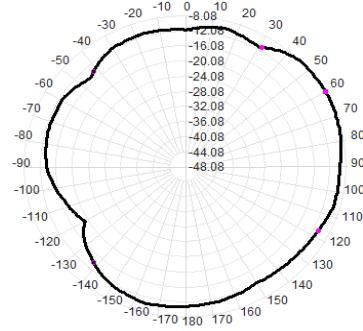
820.0MHz Total(E2-YZ), Max=-8.20dBi



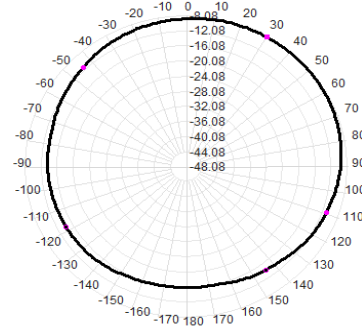
Total(H-XY), Max=-8.22dBi, CirD=7.40



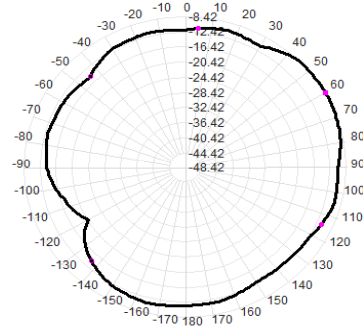
830.0MHz Total(E2-YZ), Max=-8.08dBi



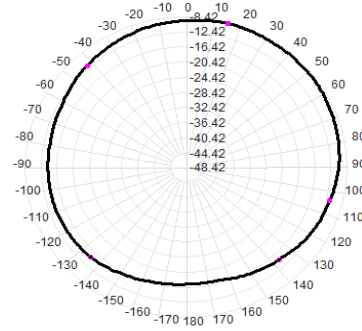
Total(H-XY), Max=-8.39dBi, CirD=7.87



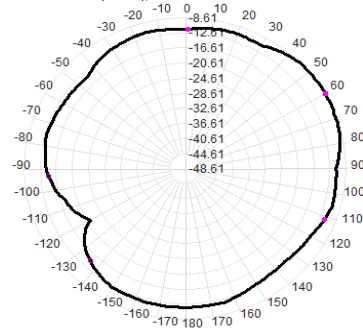
840.0MHz Total(E2-YZ), Max=-8.42dBi



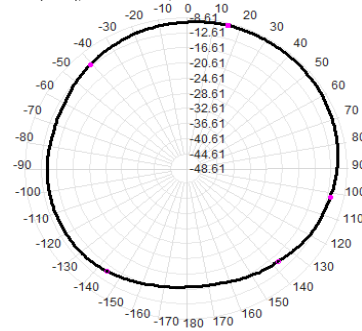
Total(H-XY), Max=-8.88dBi, CirD=8.67



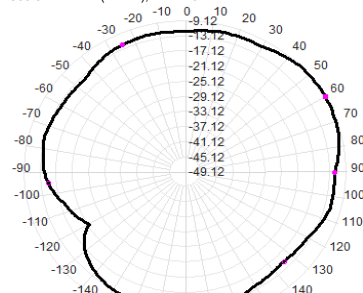
850.0MHz Total(E2-YZ), Max=-8.61dBi



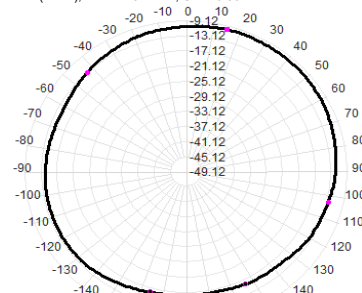
Total(H-XY), Max=-9.24dBi, CirD=8.21

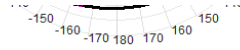
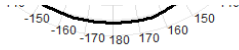


860.0MHz Total(E2-YZ), Max=-9.12dBi

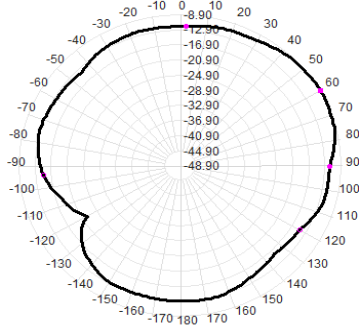


Total(H-XY), Max=-10.14dBi, CirD=6.56

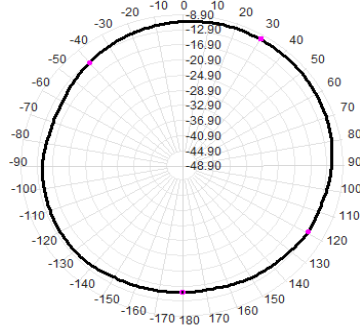




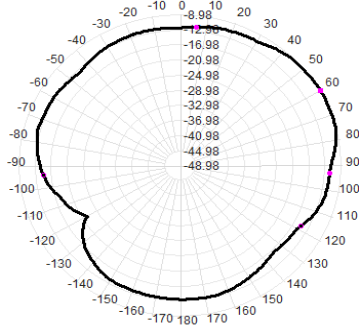
870.0MHz Total(E2-YZ), Max= -8.90dBi



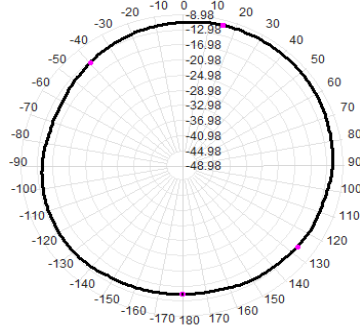
Total(H-XY), Max= -10.24dBi, CirD=5.35



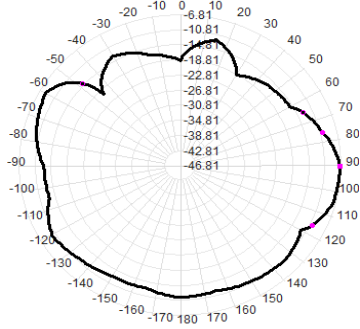
880.0MHz Total(E2-YZ), Max= -8.98dBi



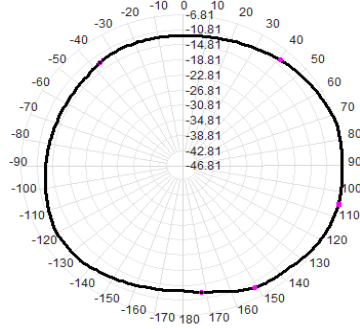
Total(H-XY), Max= -10.39dBi, CirD=4.76



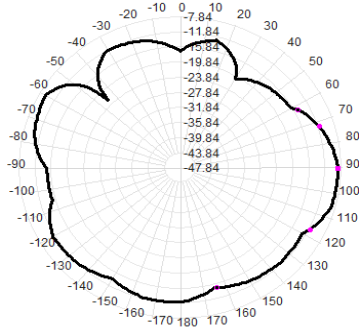
1850.0MHz Total(E2-YZ), Max= -7.34dBi



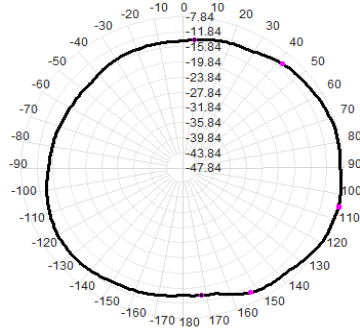
Total(H-XY), Max= -6.81dBi, CirD=7.02



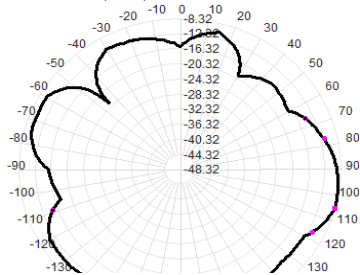
1865.0MHz Total(E2-YZ), Max= -8.80dBi



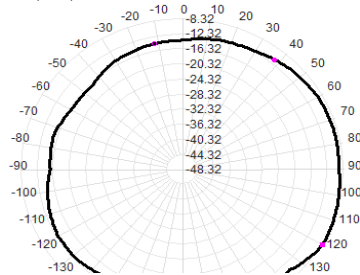
Total(H-XY), Max= -7.84dBi, CirD=8.20

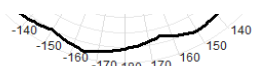


1880.0MHz Total(E2-YZ), Max= -8.70dBi

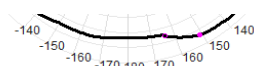
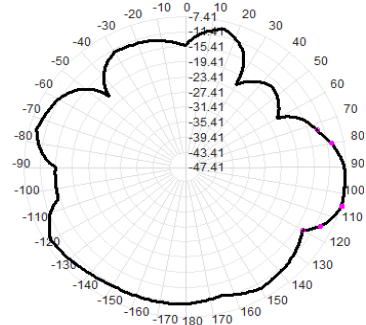


Total(H-XY), Max= -8.32dBi, CirD=8.63

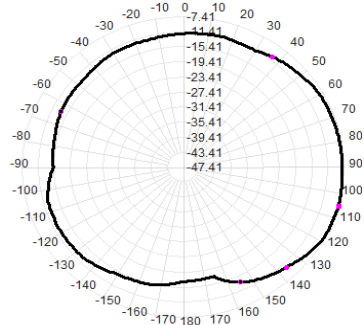




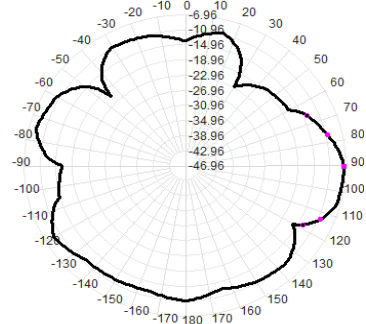
1895.0MHz Total(E2-YZ), Max= -7.41dB



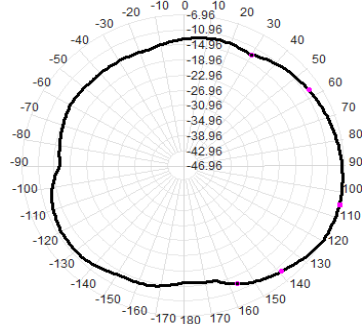
Total(H-XY), Max= -7.71dB, CirD=9.89



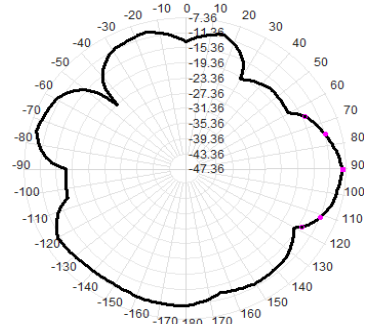
1910.0MHz Total(E2-YZ), Max= -7.74dB



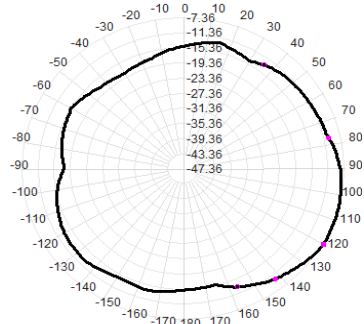
Total(H-XY), Max= -6.96dB, CirD=9.48



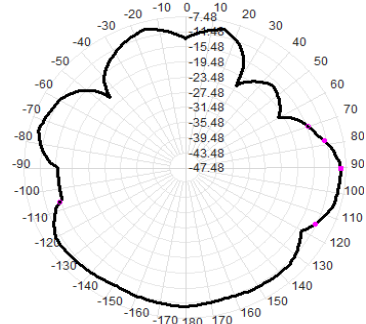
1925.0MHz Total(E2-YZ), Max= -8.55dB



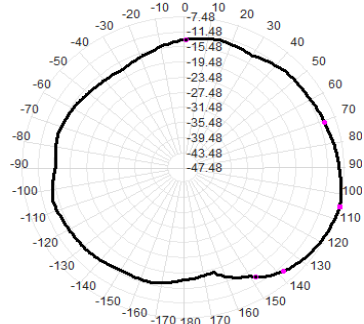
Total(H-XY), Max= -7.36dB, CirD=10.92



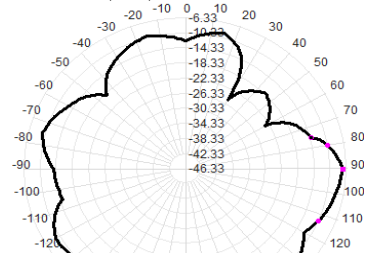
1940.0MHz Total(E2-YZ), Max= -9.01dB



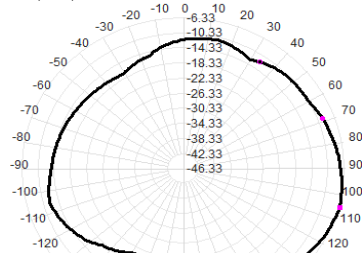
Total(H-XY), Max= -7.48dB, CirD=11.50

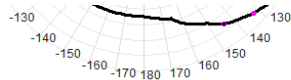
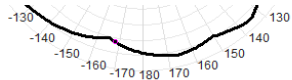


1955.0MHz Total(E2-YZ), Max= -7.47dB



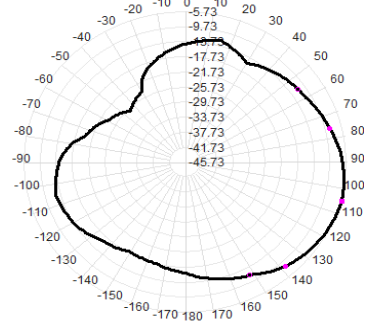
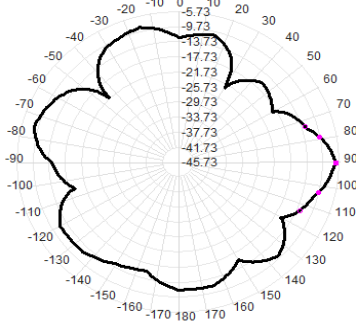
Total(H-XY), Max= -6.33dB, CirD=14.50





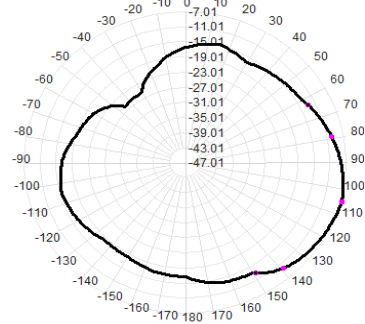
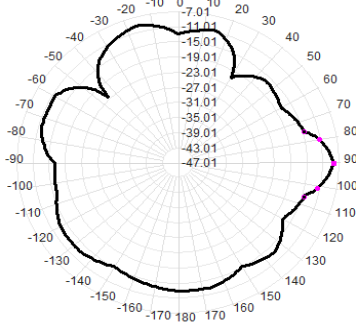
1970.0MHz Total(E2-YZ), Max= -6.82dBi

Total(H-XY), Max= -5.73dBi, CirD=20.81



1985.0MHz Total(E2-YZ), Max= -8.54dBi

Total(H-XY), Max= -7.01dBi, CirD=18.89



2000.0MHz Total(E2-YZ), Max= -8.78dBi

Total(H-XY), Max= -7.98dBi, CirD=15.78

