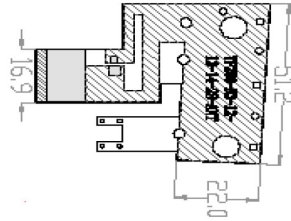
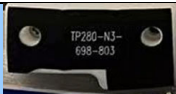


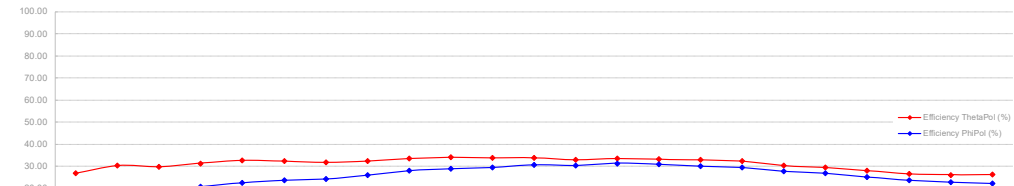
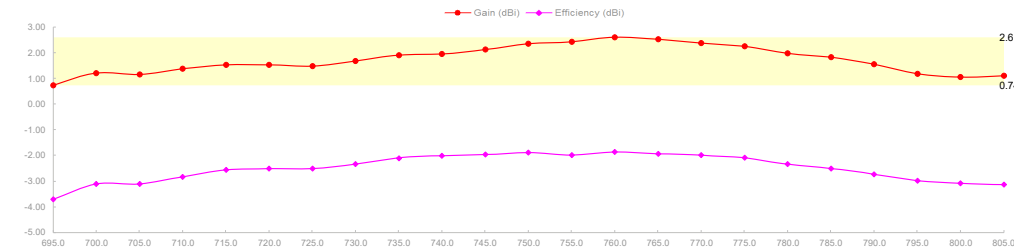
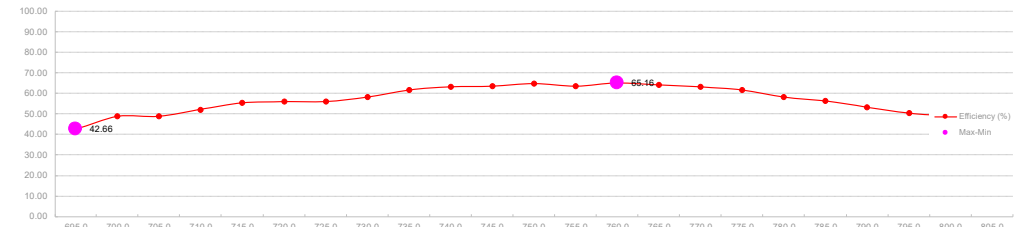


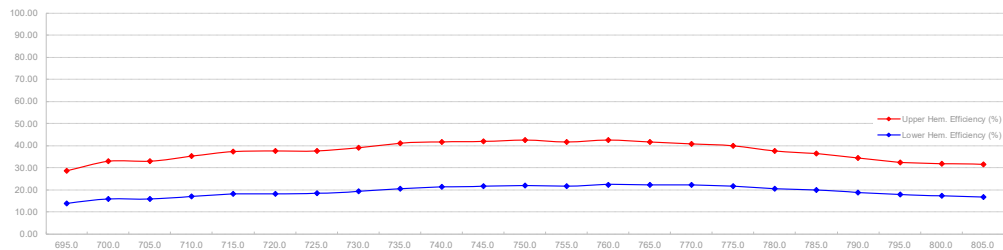
天频智能



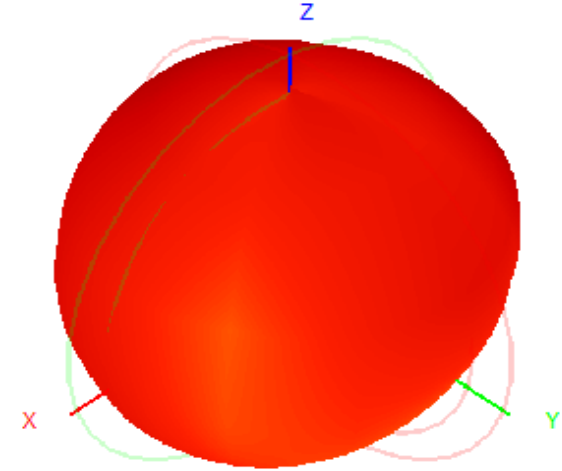
Dimension--mm

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
Frequency (MHz)	695.0	700.0	705.0	710.0	715.0	720.0	725.0	730.0	735.0	740.0	745.0	750.0	755.0	760.0	765.0	770.0	775.0	780.0	785.0	790.0	795.0	800.0	805.0
Efficiency (dBi)	-3.70	-3.10	-3.10	-2.82	-2.55	-2.51	-2.51	-2.33	-2.09	-1.99	-1.96	-1.89	-1.97	-1.86	-1.92	-1.99	-2.09	-2.34	-2.49	-2.72	-2.97	-3.08	-3.13
Gain (dBi)	0.74	1.22	1.17	1.38	1.54	1.53	1.49	1.68	1.92	1.96	2.13	2.35	2.43	2.61	2.53	2.39	2.25	1.98	1.83	1.55	1.20	1.05	1.12
Efficiency (%)	42.66	48.93	48.97	52.25	55.55	56.04	56.16	58.43	61.77	63.20	63.66	64.78	63.56	65.16	64.25	63.24	61.79	58.36	56.31	53.48	50.44	49.17	48.59
Directivity (dB)	4.44	4.33	4.27	4.20	4.10	4.05	4.00	4.02	4.01	3.96	4.09	4.24	4.40	4.47	4.45	4.38	4.34	4.32	4.32	4.27	4.17	4.14	4.26
Peak Gain Position (Theta)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Peak Gain Position (Phi)	240.00	240.00	240.00	240.00	240.00	180.00	180.00	210.00	210.00	210.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	180.00	180.00
Efficiency ThetaPol (%)	27.05	30.43	29.91	31.46	32.81	32.37	31.78	32.45	33.69	34.11	34.00	34.04	33.03	33.70	33.22	32.98	32.35	30.44	29.43	28.14	26.70	26.23	26.35
Efficiency PhiPol (%)	15.61	18.50	19.06	20.79	22.74	23.67	24.38	25.98	28.09	29.10	29.66	30.73	30.53	31.46	31.04	30.26	29.44	27.92	26.88	25.34	23.74	22.94	22.24
Upper Hem. Efficiency (%)	28.64	32.96	33.05	35.24	37.41	37.72	37.74	39.13	41.16	41.89	42.02	42.66	41.81	42.70	41.86	41.00	40.00	37.78	36.43	34.56	32.58	31.90	31.70
Lower Hem. Efficiency (%)	14.03	15.97	15.92	17.01	18.14	18.32	18.43	19.30	20.61	21.32	21.65	22.11	21.75	22.46	22.39	22.25	21.79	20.58	19.88	18.93	17.85	17.27	16.89
T90(H)角度	5.89	6.40	6.88	7.07	7.18	7.35	7.47	7.45	7.65	7.88	8.37	9.00	9.48	9.76	10.02	10.29	10.60	10.50	10.00	9.04	8.04	7.43	6.79
Gain 15deg (dBi)																							
E1(XZ)波瓣宽度	79.00	76.00	72.00	70.00	70.00	70.00	73.00	74.00	76.00	79.00	84.00	89.00	89.00	89.00	91.00	92.00	91.00	88.00	82.00	77.00	74.00	72.00	70.00
E1(XZ)前后比	4.35	4.50	4.67	4.92	5.11	5.33	5.61	5.89	5.85	5.60	5.24	4.77	4.33	4.09	4.08	4.33	4.62	4.79	4.95	5.18	5.11	5.25	5.40
E2(YZ)波瓣宽度	106.00	105.00	102.00	102.00	102.00	103.00	104.00	104.00	101.00	98.00	94.00	89.00	84.00	83.00	84.00	87.00	87.00	86.00	86.00	84.00	84.00	86.00	88.00
E2(YZ)前后比	5.42	5.34	5.38	5.44	5.46	5.53	5.65	5.62	5.51	5.50	5.66	5.90	6.25	6.49	6.59	6.45	6.19	6.20	6.33	6.41	6.48	6.62	6.89
最大增益处轴比(P)	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
仰角10度处轴比(P)	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Hc(XY)波瓣宽度	153.00	154.00	155.00	159.00	162.00	163.00	163.00	164.00	163.00	162.00	158.00	153.00	152.00	154.00	156.00	158.00	160.00	163.00	166.00	171.00	174.00	175.00	176.00
Hc(XY)前后比	1.55	1.54	1.46	1.24	1.02	0.96	0.96	0.88	0.86	0.88	1.01	1.28	1.18	0.91	0.66	0.51	0.53	0.43	0.23	0.11	0.08	0.12	0.05
Empty																							

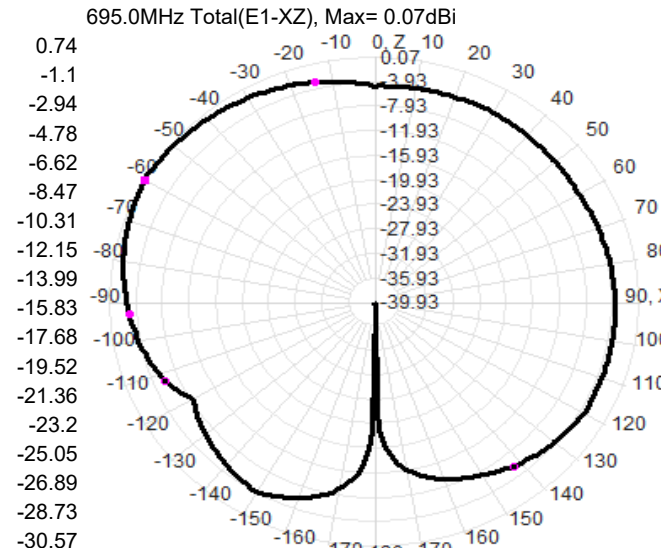
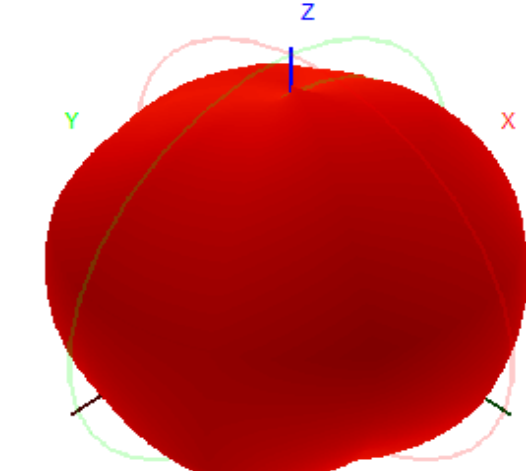




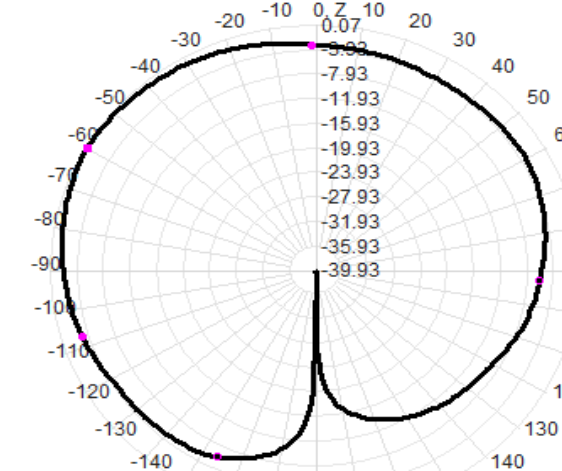
695.0MHz H+V, Eff: 42.7%



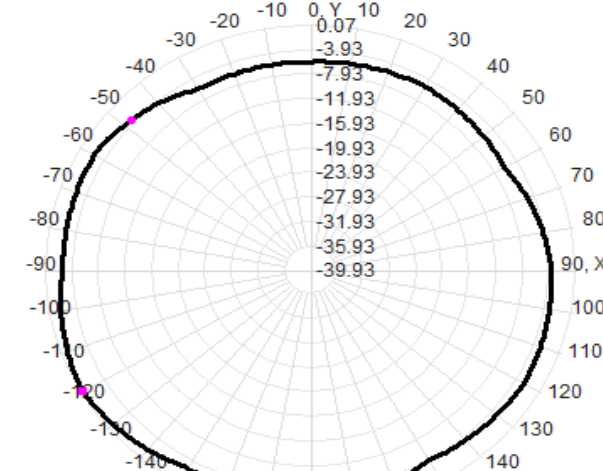
Back View



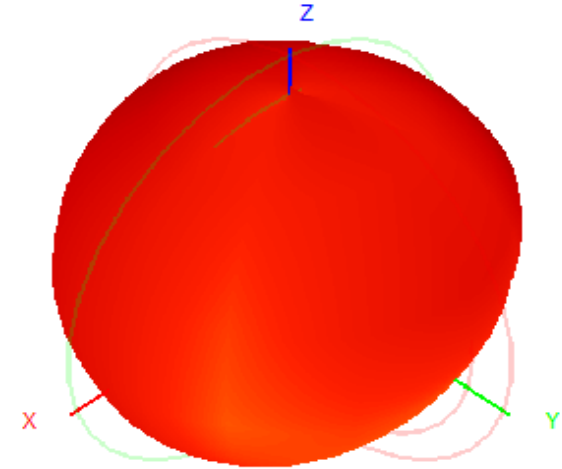
695.0MHz Total(E2-YZ), Max= -0.14dBi



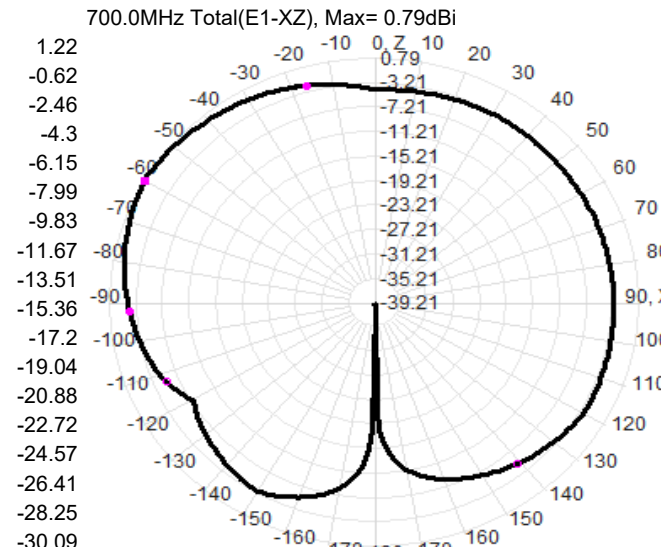
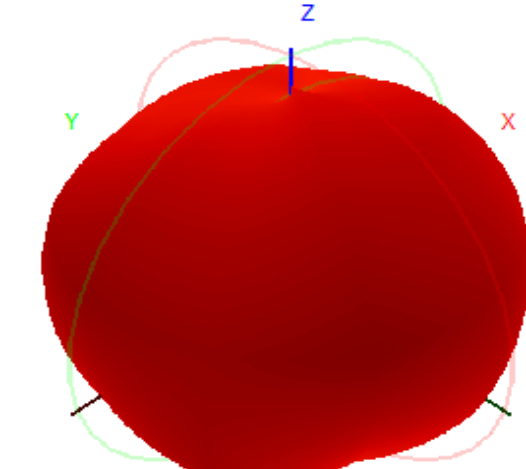
Total(H-XY), Max= -0.38dBi, CirD=5.89



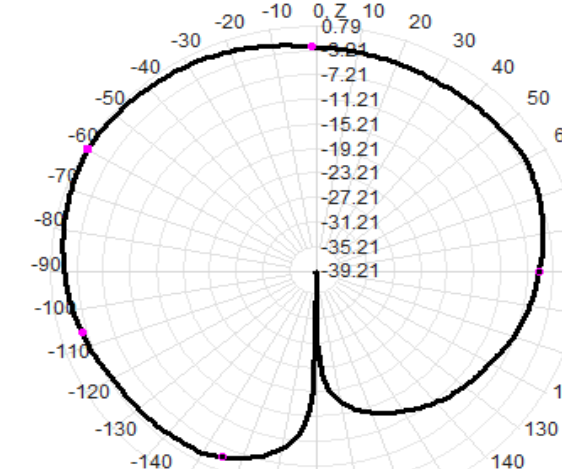
700.0MHz H+V, Eff: 48.9%



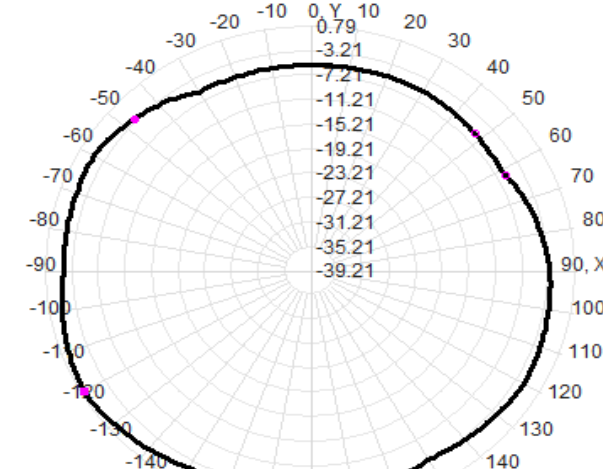
Back View



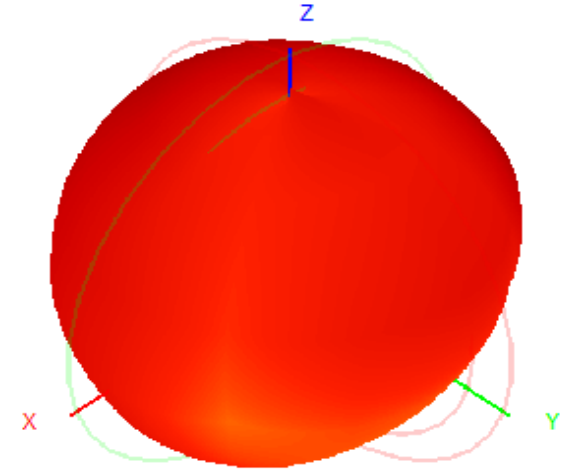
700.0MHz Total(E2-YZ), Max= 0.42dBi



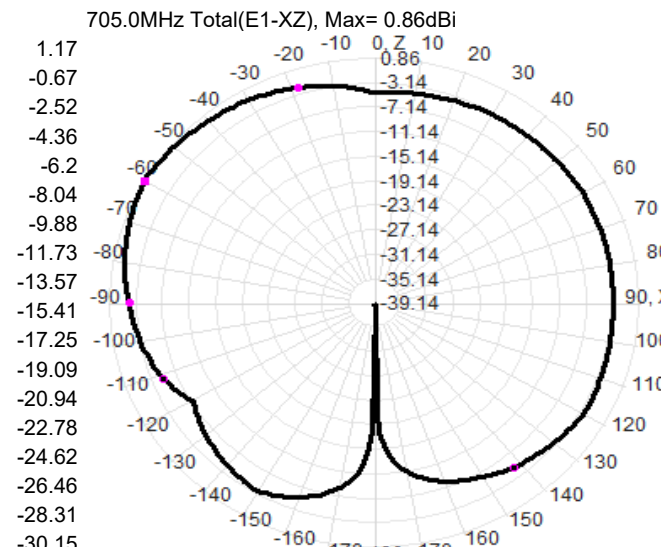
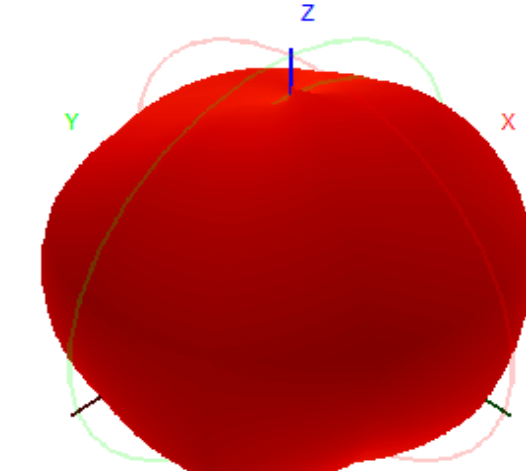
Total(H-XY), Max= 0.17dBi, CirD=6.40



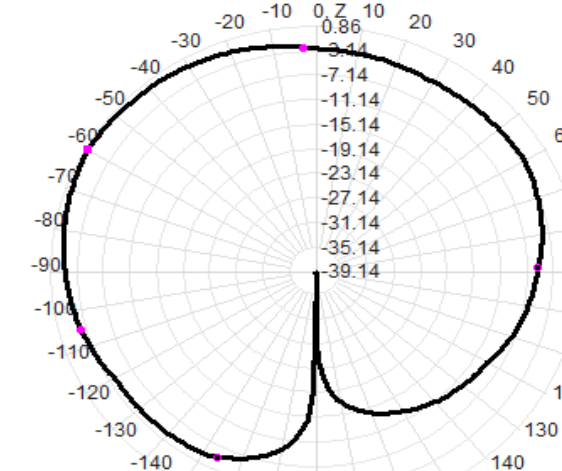
705.0MHz H+V, Eff: 49.0%



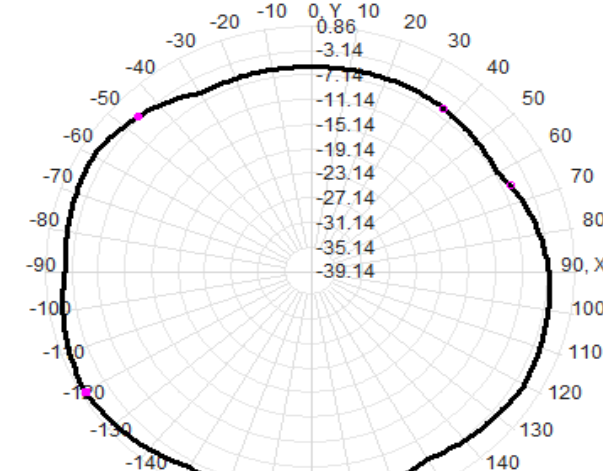
Back View



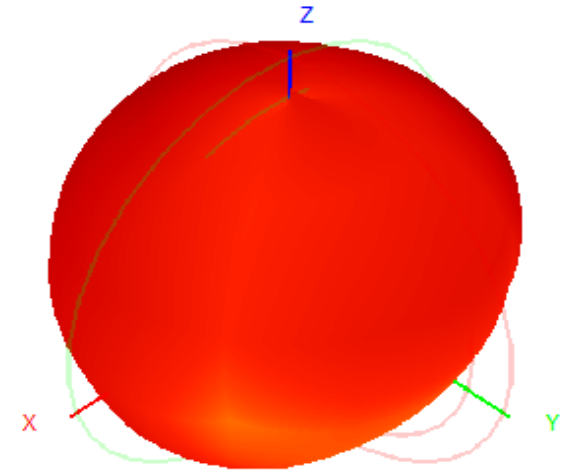
705.0MHz Total(E2-YZ), Max= 0.44dBi



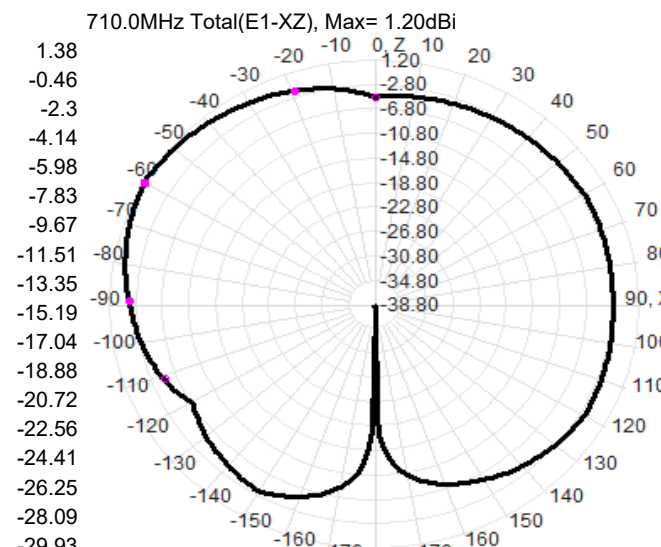
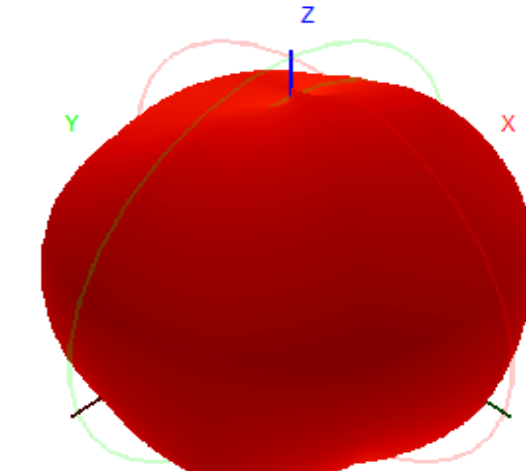
Total(H-XY), Max= 0.08dBi, CirD=6.88



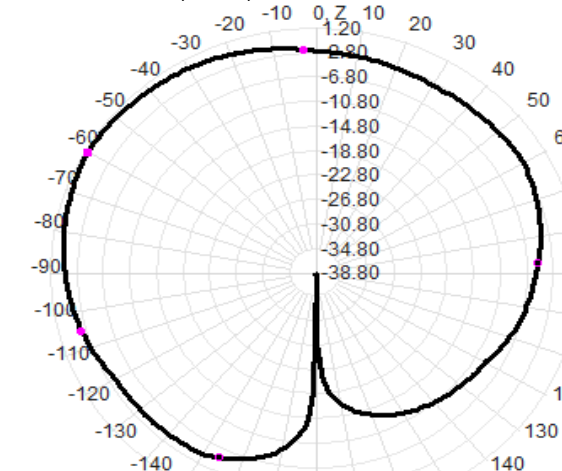
710.0MHz H+V, Eff: 52.3%



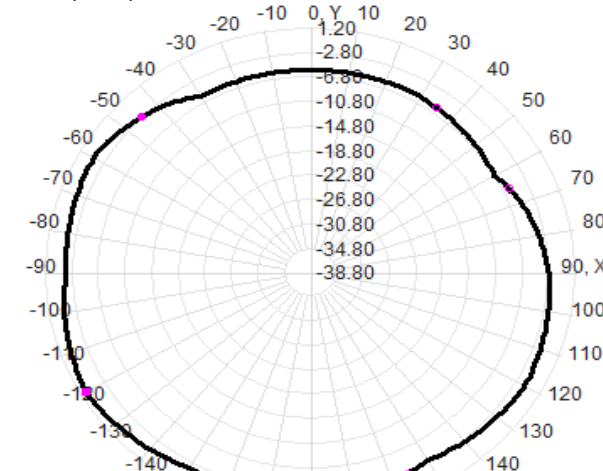
Back View



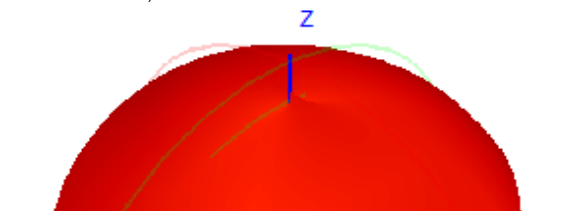
710.0MHz Total(E2-YZ), Max= 0.76dBi



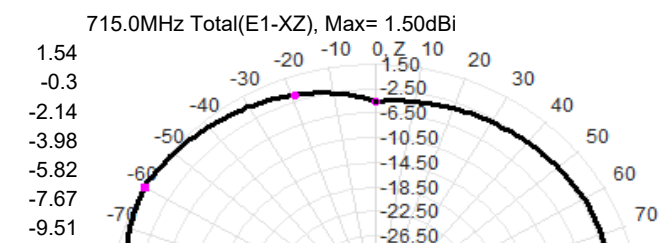
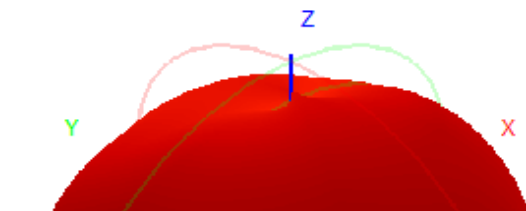
Total(H-XY), Max= 0.19dBi, CirD=7.07



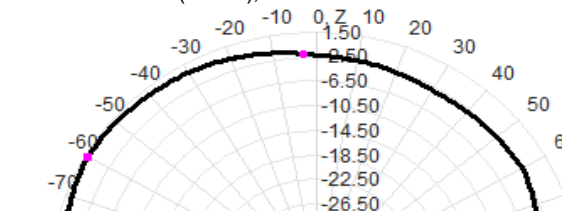
715.0MHz H+V, Eff: 55.6%



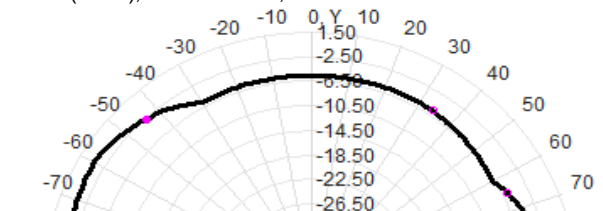
Back View

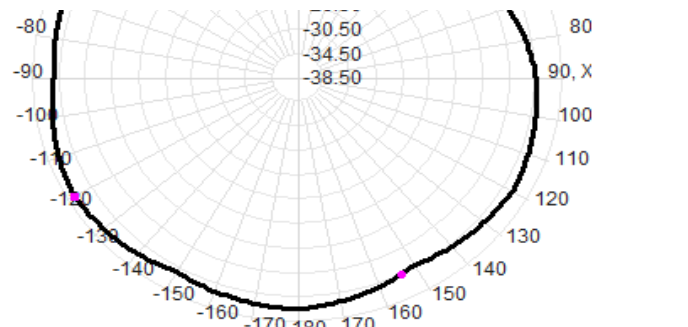
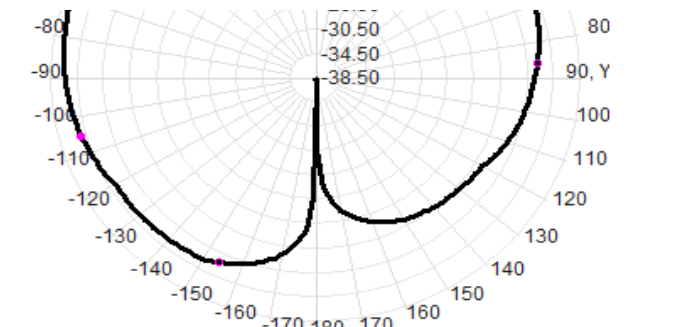
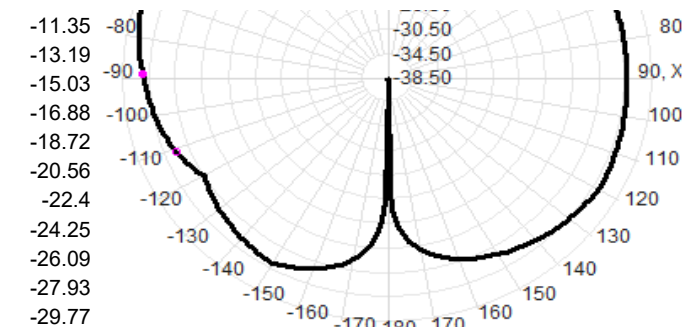
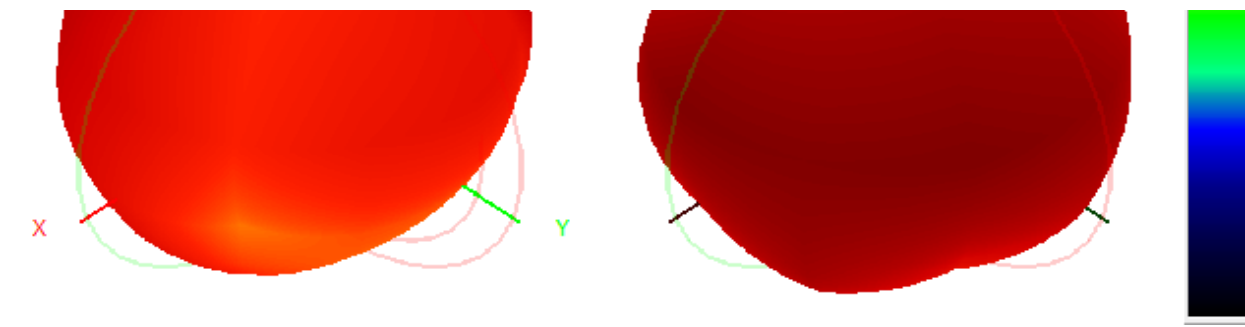


715.0MHz Total(E2-YZ), Max= 1.03dBi



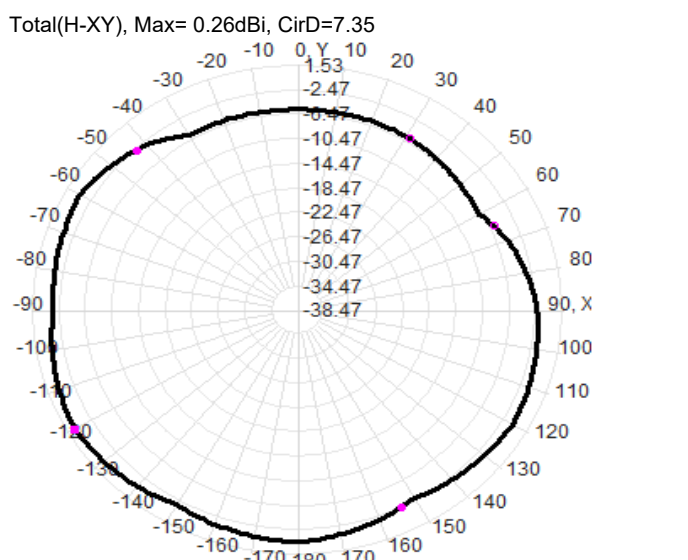
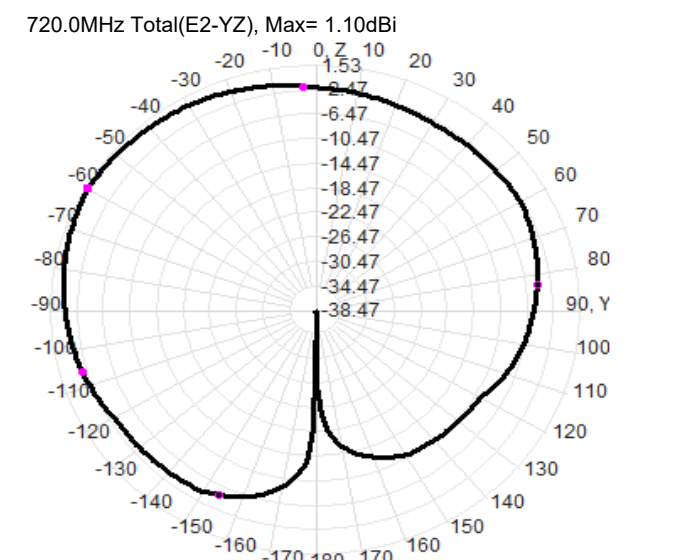
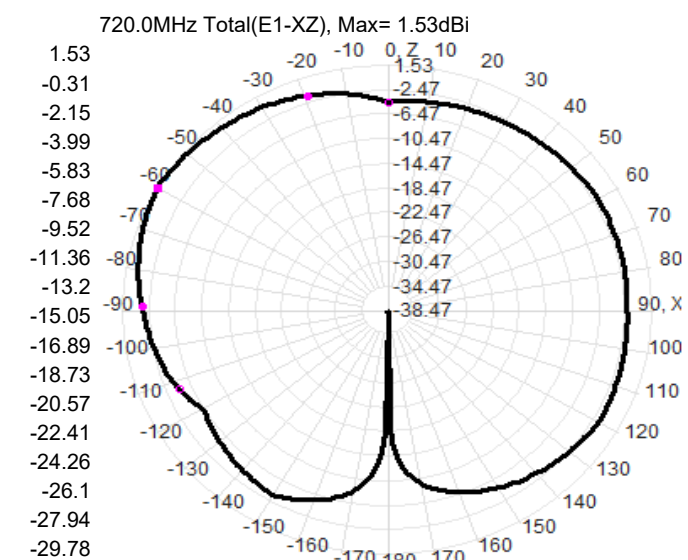
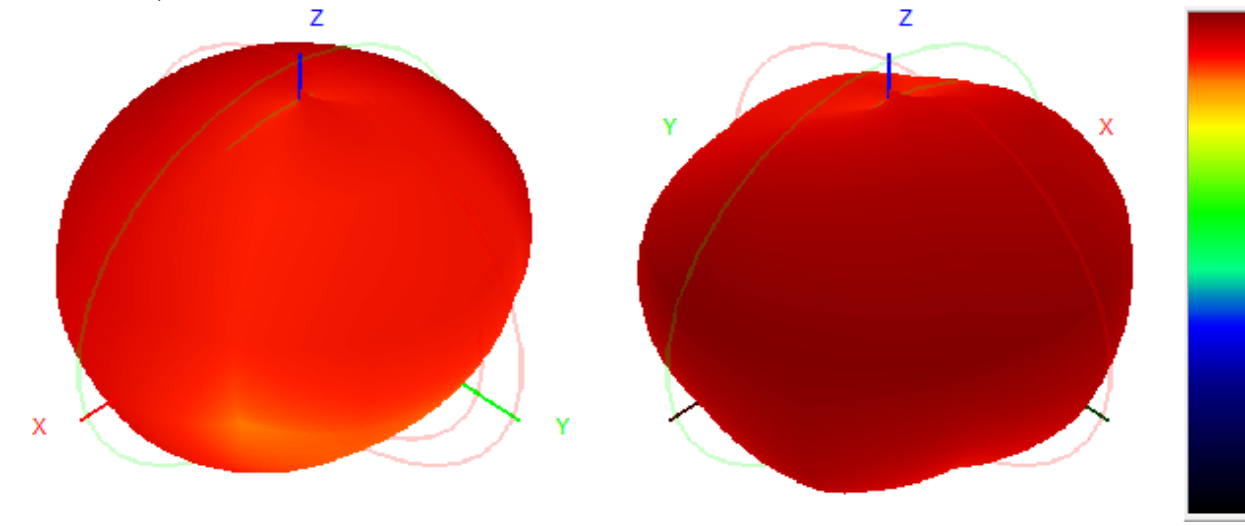
Total(H-XY), Max= 0.26dBi, CirD=7.18





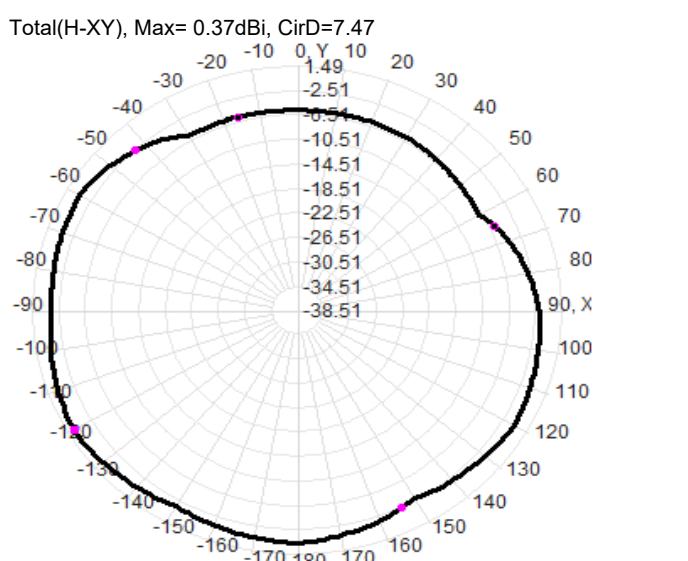
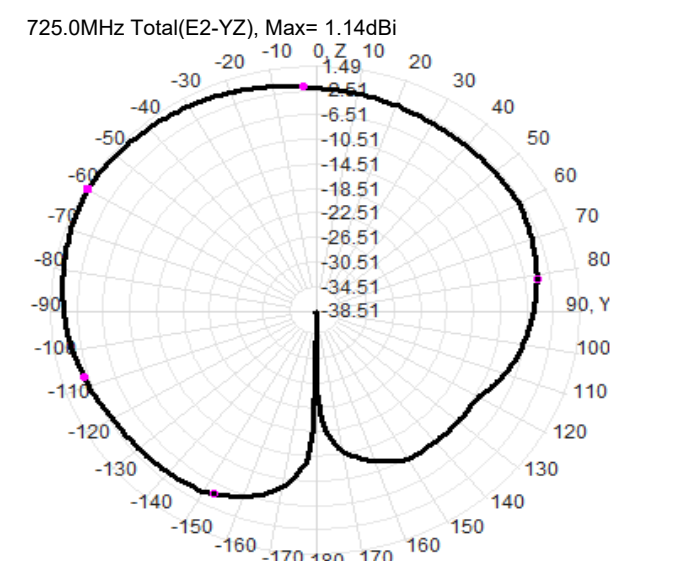
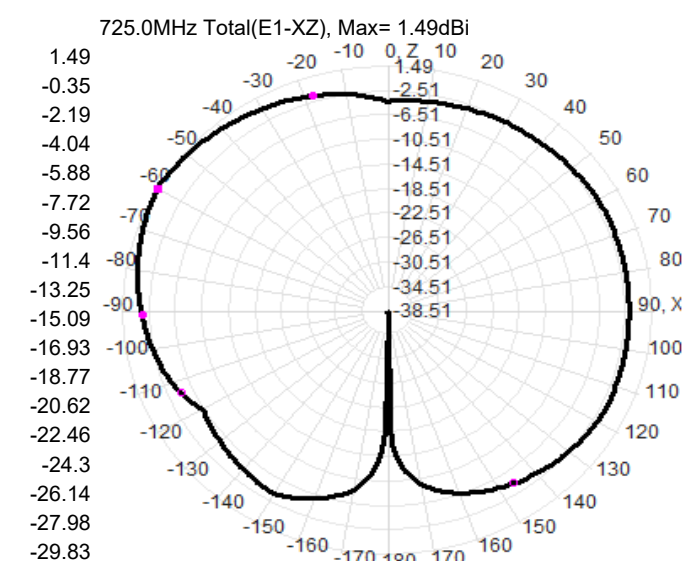
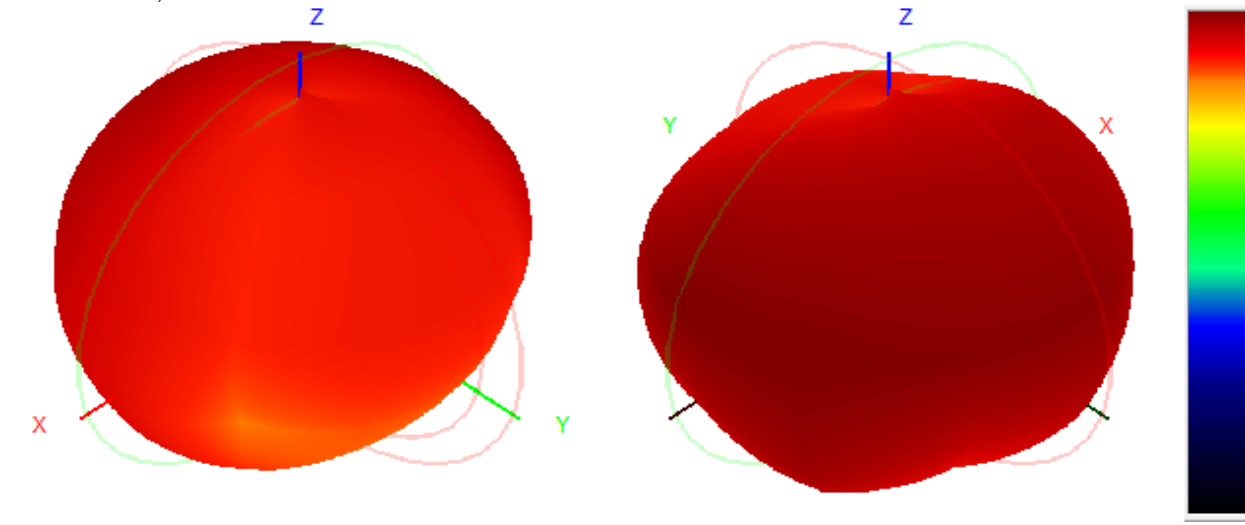
720.0MHz H+V, Eff: 56.0%

Back View



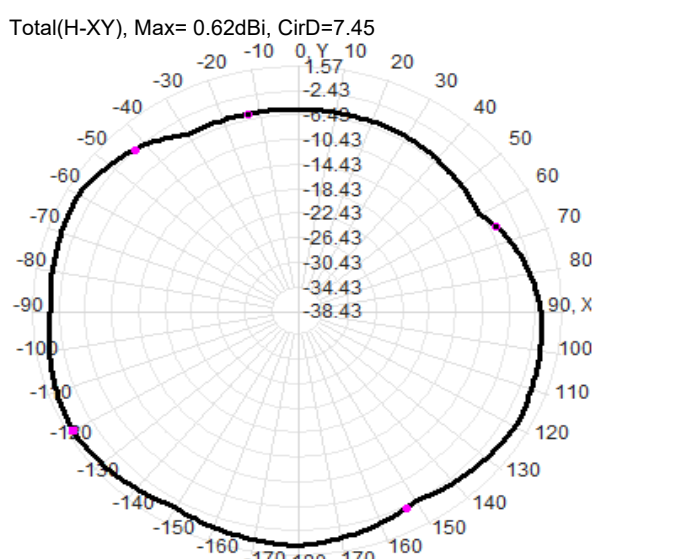
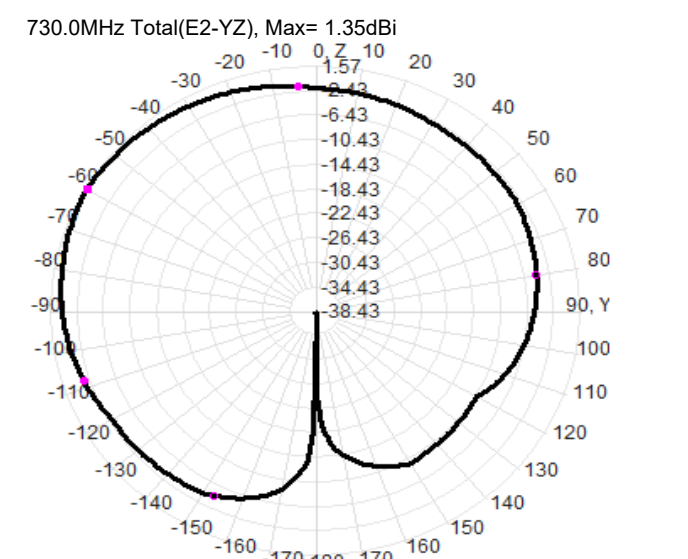
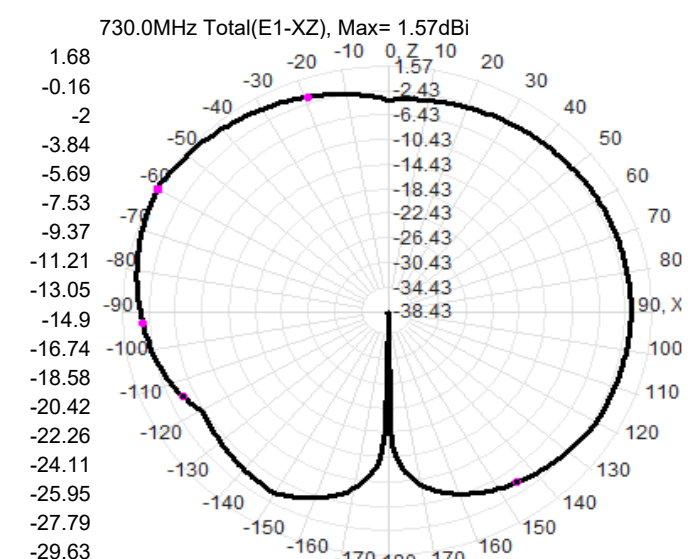
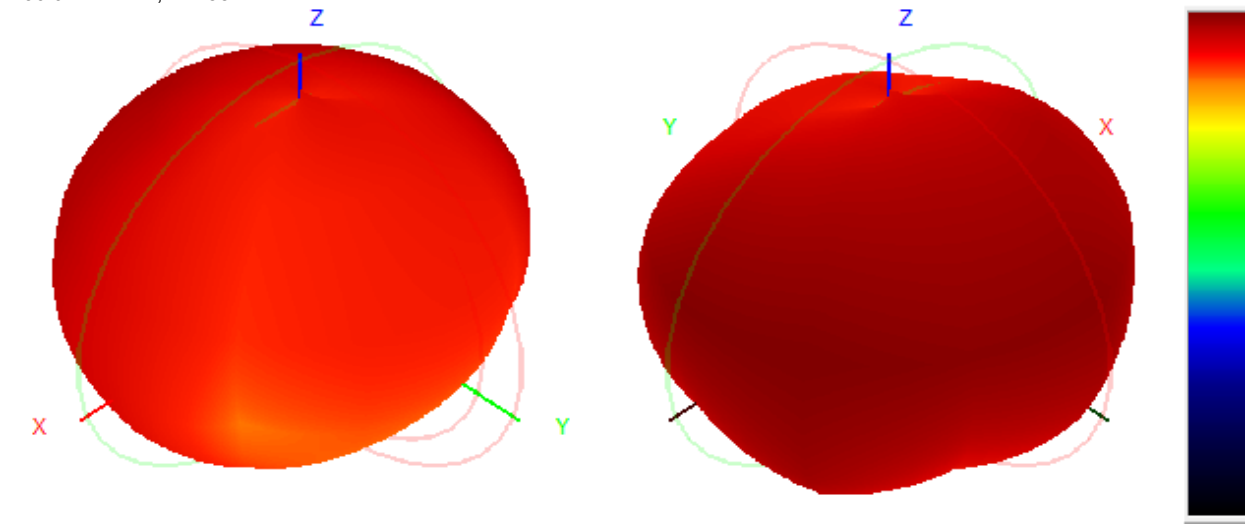
725.0MHz H+V, Eff: 56.2%

Back View



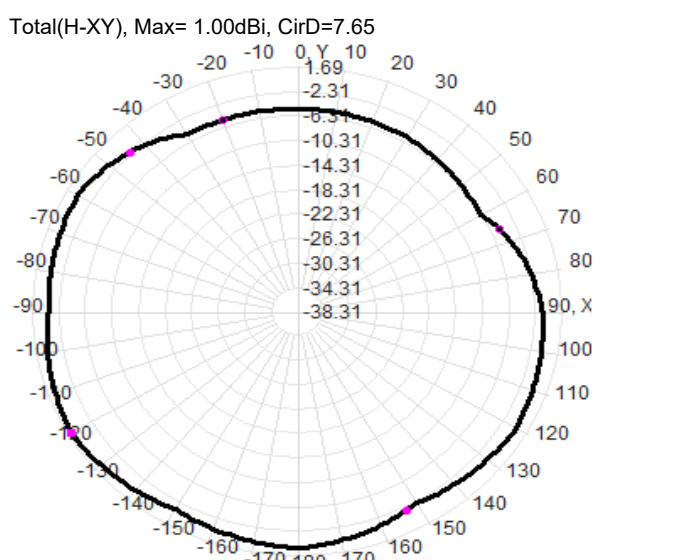
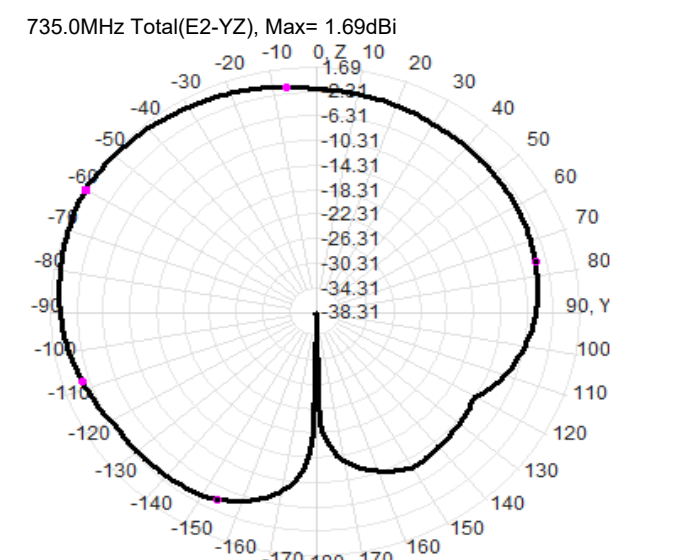
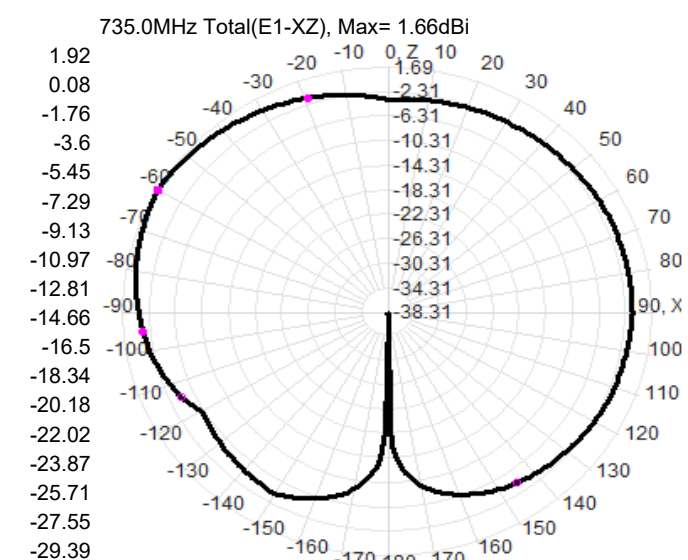
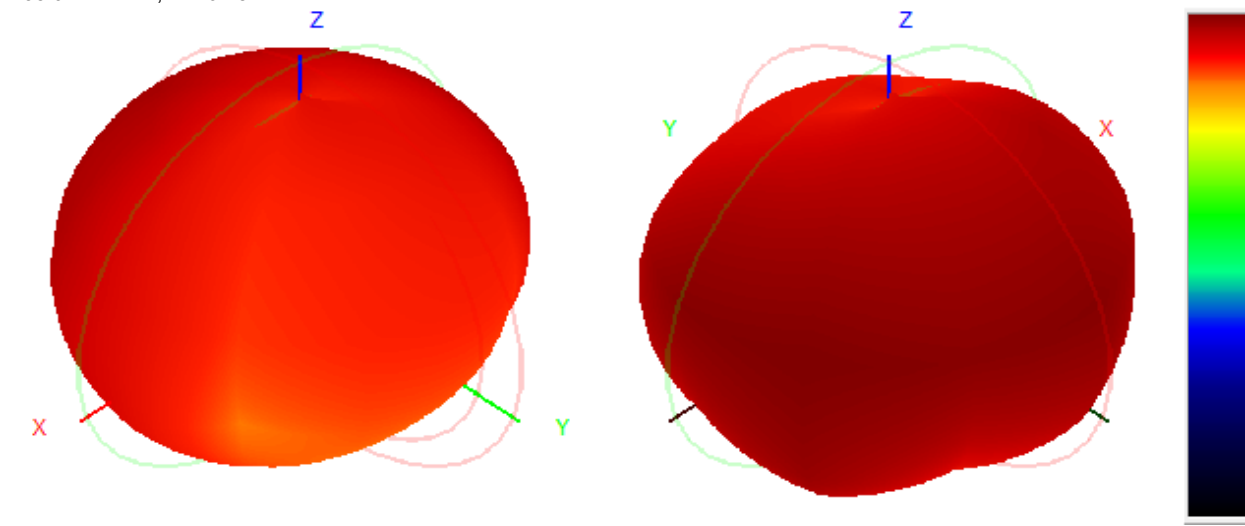
730.0MHz H+V, Eff: 58.4%

Back View

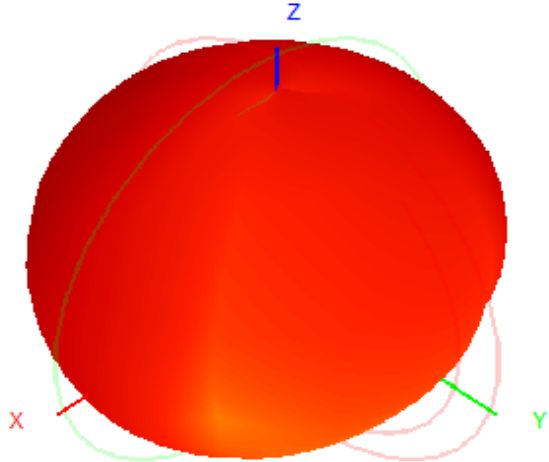


735.0MHz H+V, Eff: 61.8%

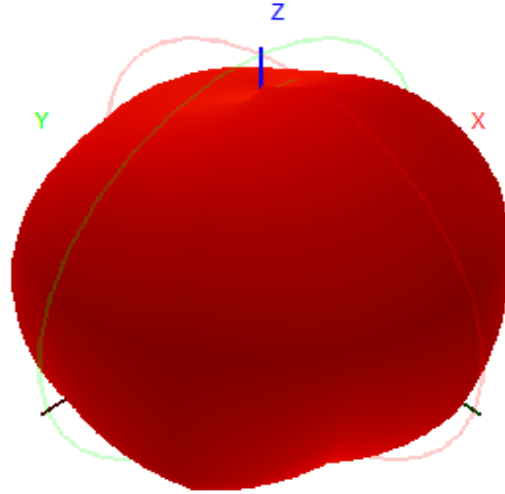
Back View



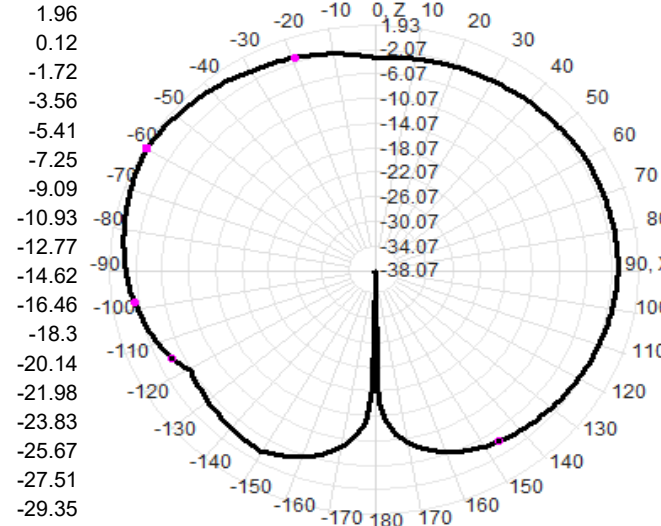
740.0MHz H+V, Eff: 63.2%



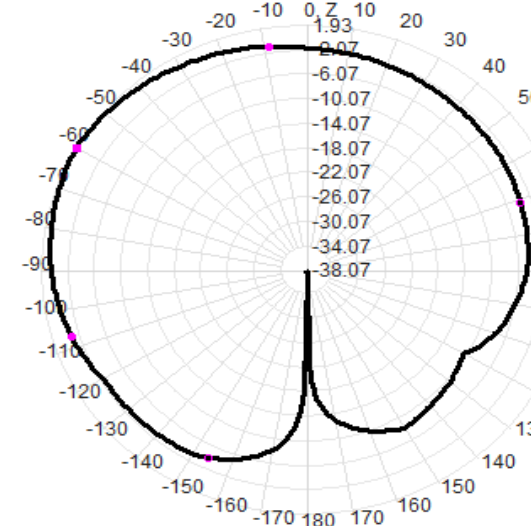
Back View



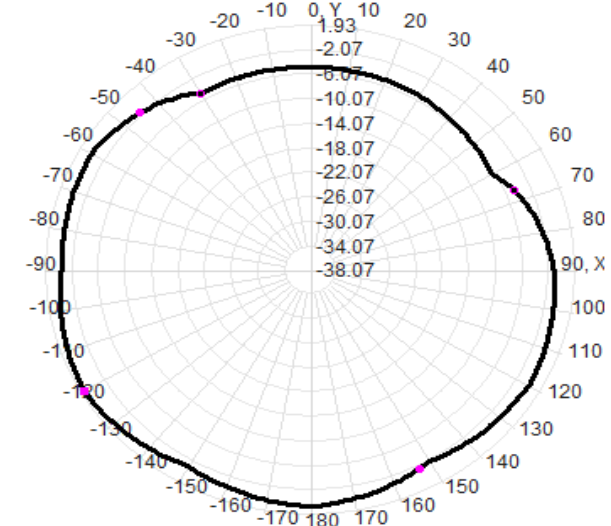
740.0MHz Total(E1-XZ), Max= 1.57dBi



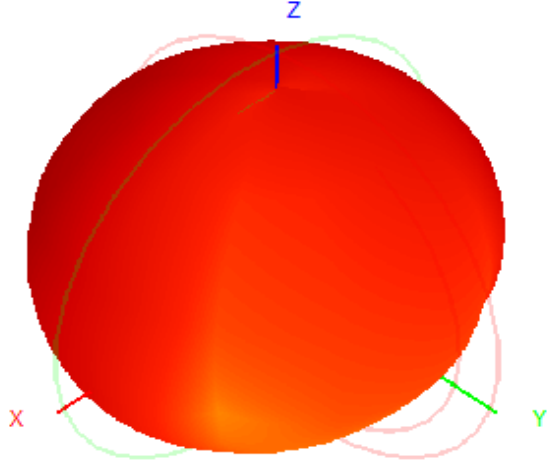
740.0MHz Total(E2-YZ), Max= 1.93dBi



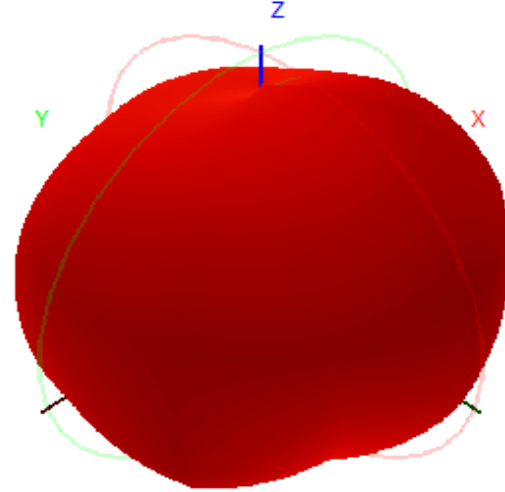
Total(H-XY), Max= 1.26dBi, CirD=7.88



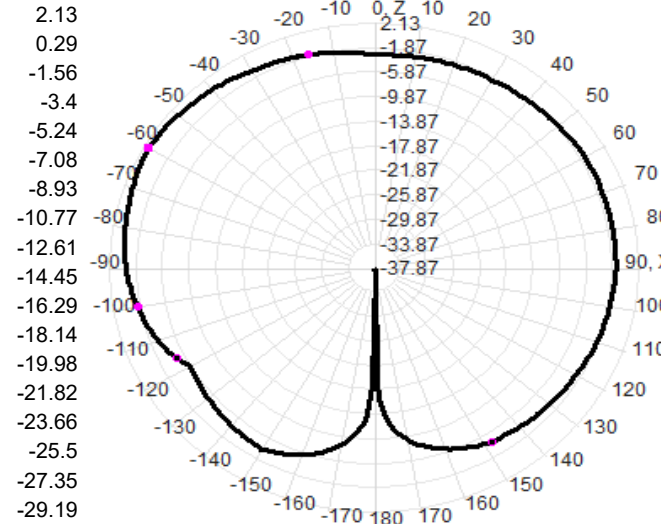
745.0MHz H+V, Eff: 63.7%



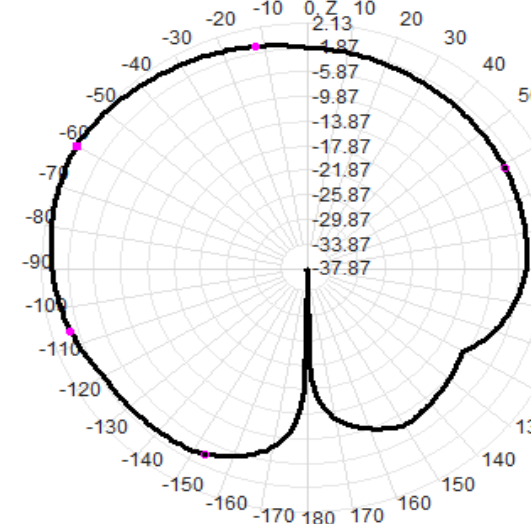
Back View



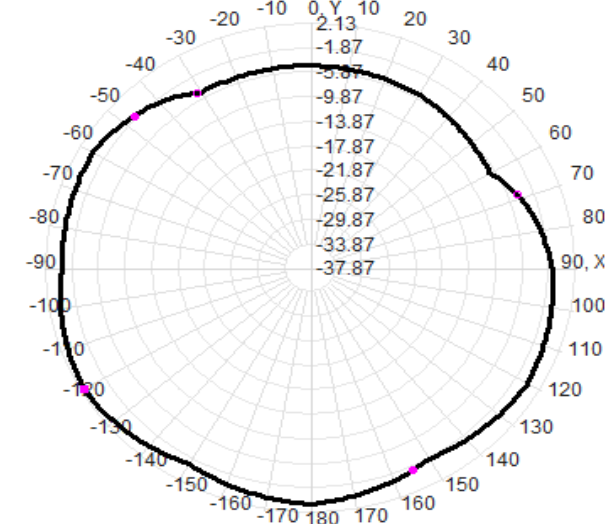
745.0MHz Total(E1-XZ), Max= 1.40dBi



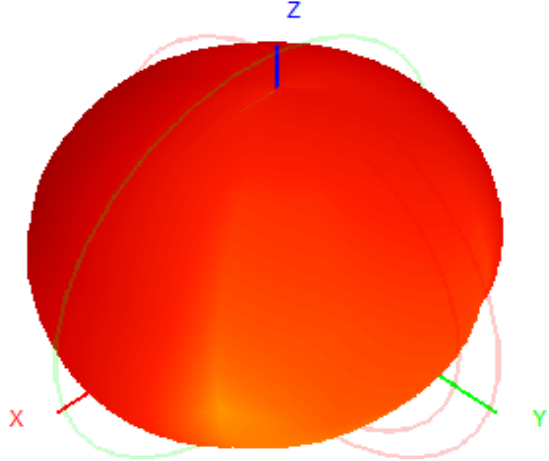
745.0MHz Total(E2-YZ), Max= 2.13dBi



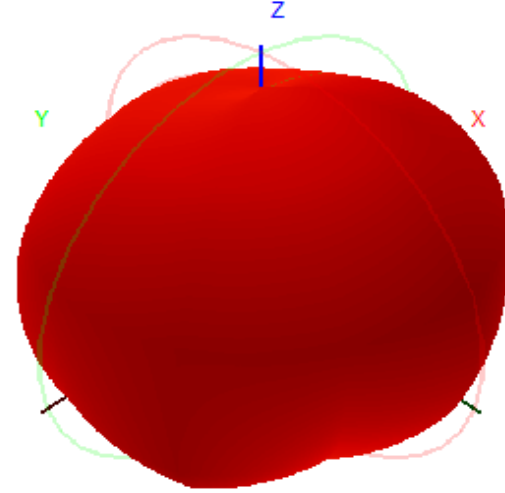
Total(H-XY), Max= 1.50dBi, CirD=8.37



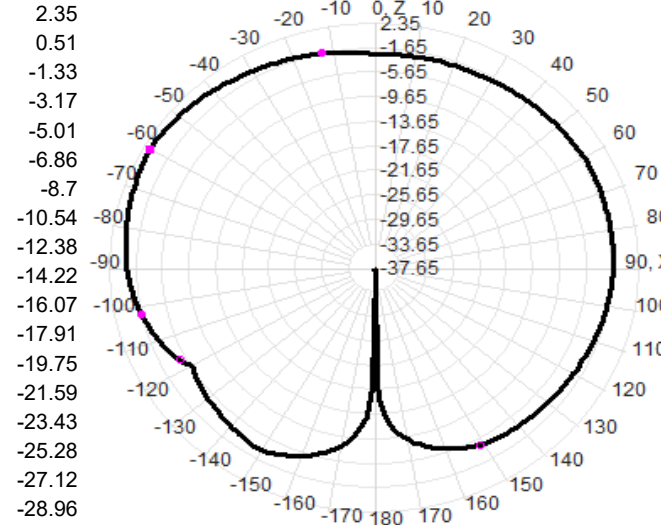
750.0MHz H+V, Eff: 64.8%



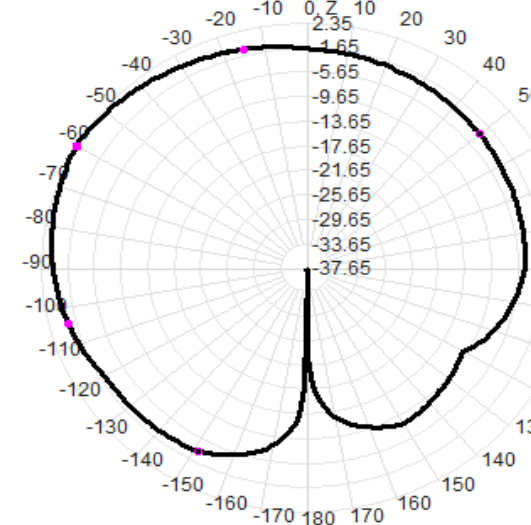
Back View



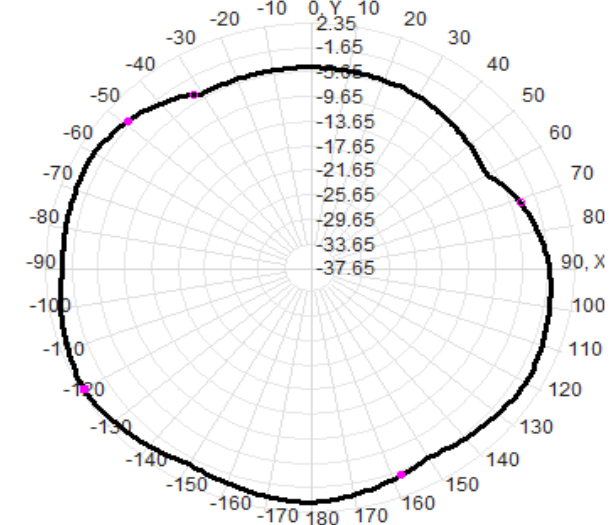
750.0MHz Total(E1-XZ), Max= 1.34dBi



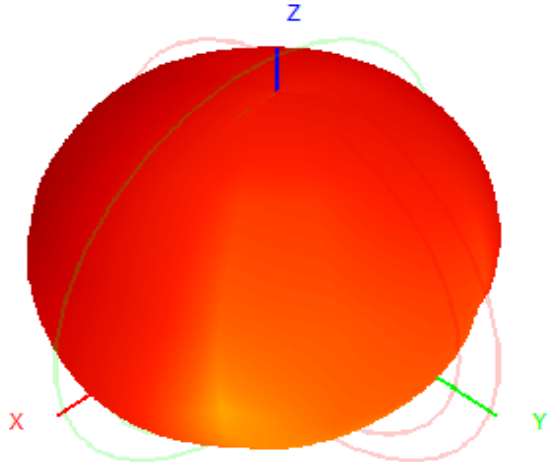
750.0MHz Total(E2-YZ), Max= 2.35dBi



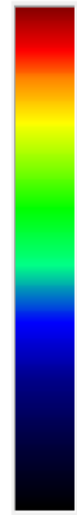
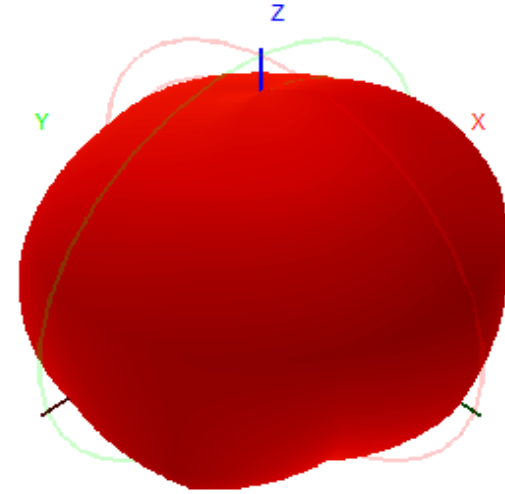
Total(H-XY), Max= 1.81dBi, CirD=9.00



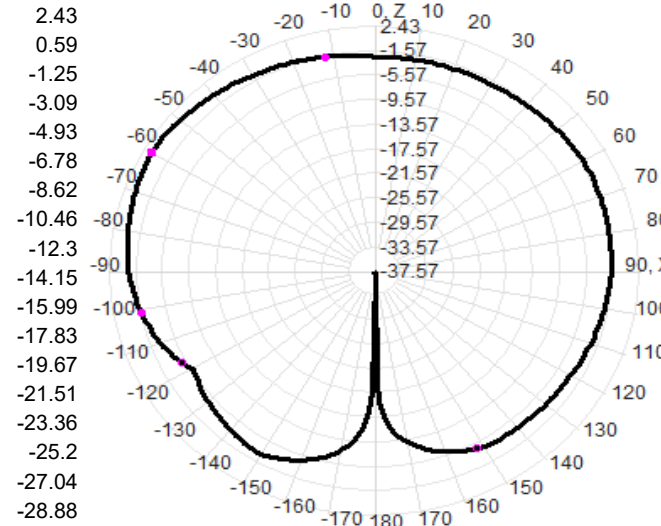
755.0MHz H+V, Eff: 63.6%



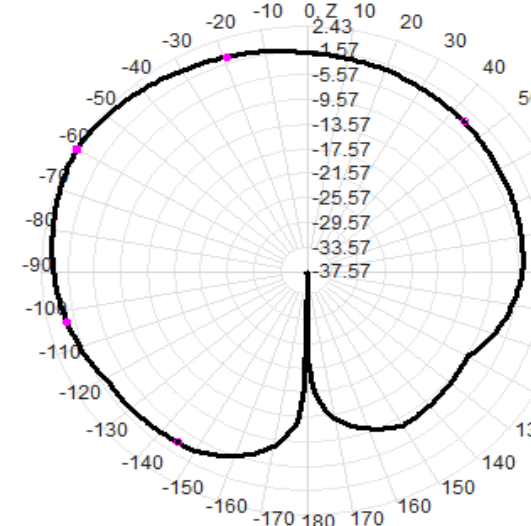
Back View



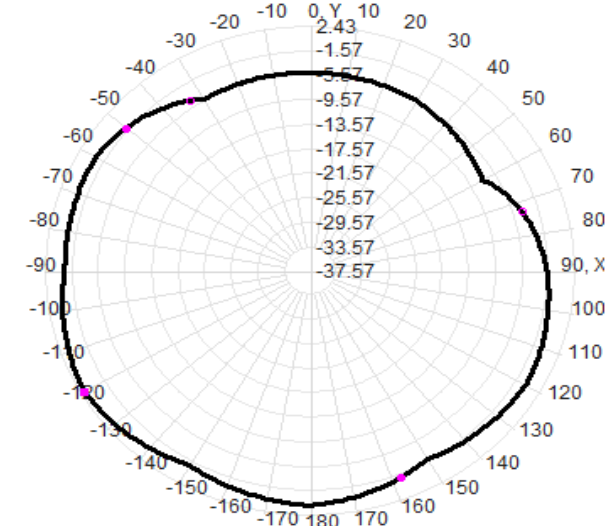
755.0MHz Total(E1-XZ), Max= 1.21dBi



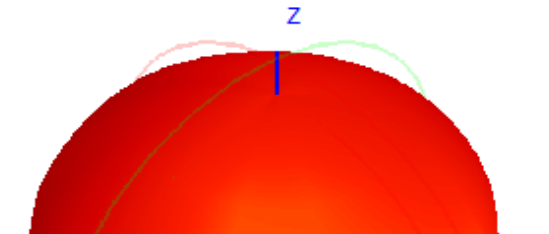
755.0MHz Total(E2-YZ), Max= 2.43dBi



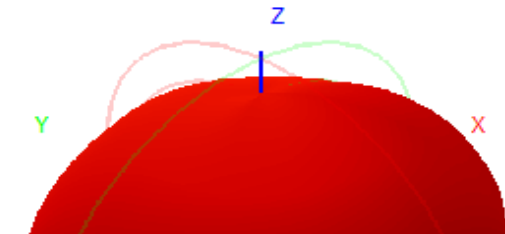
Total(H-XY), Max= 1.71dBi, CirD=9.48



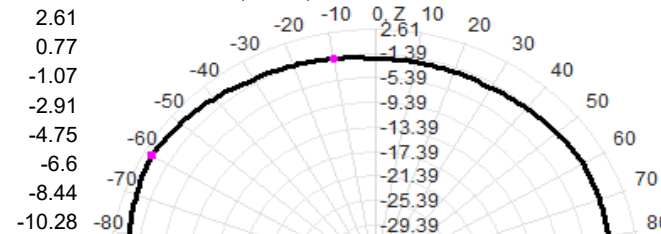
760.0MHz H+V, Eff: 65.2%



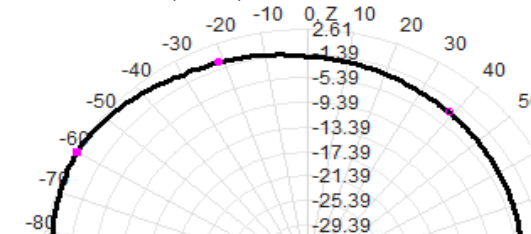
Back View



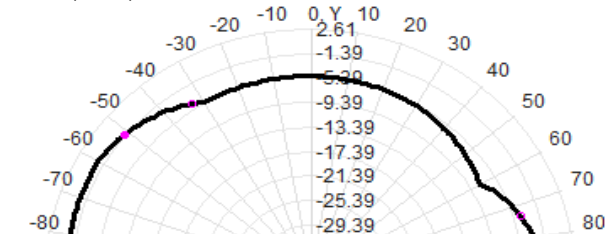
760.0MHz Total(E1-XZ), Max= 1.30dBi

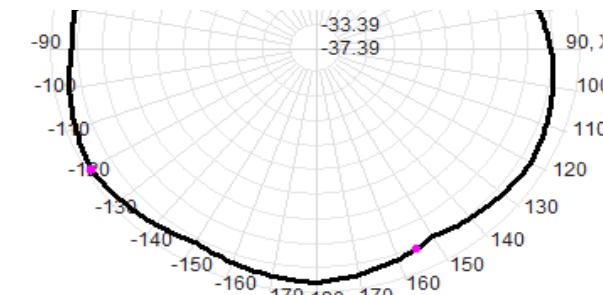
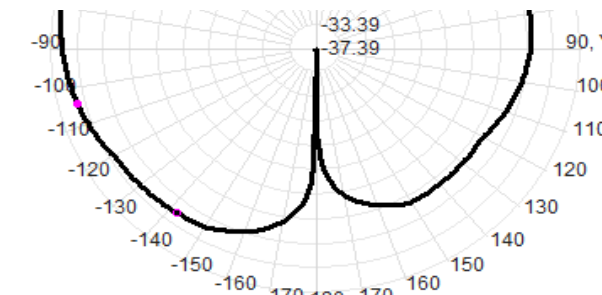
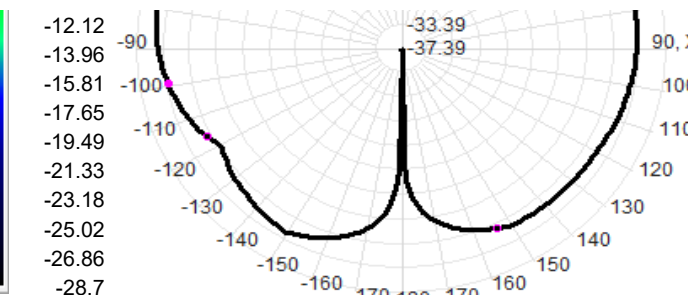
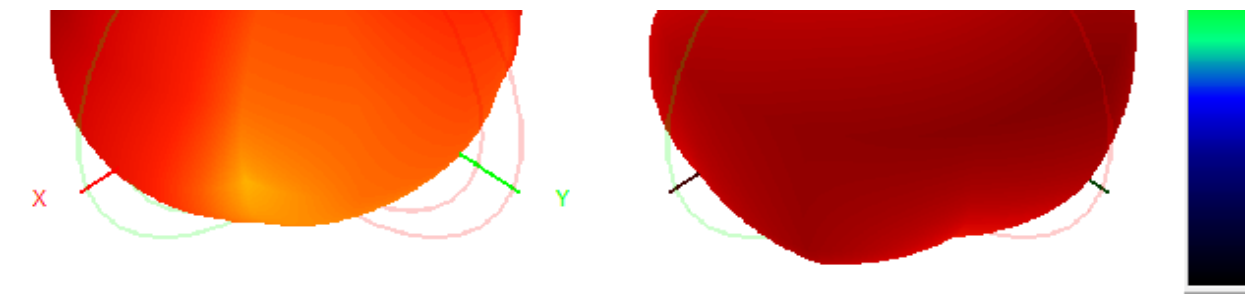


760.0MHz Total(E2-YZ), Max= 2.61dBi



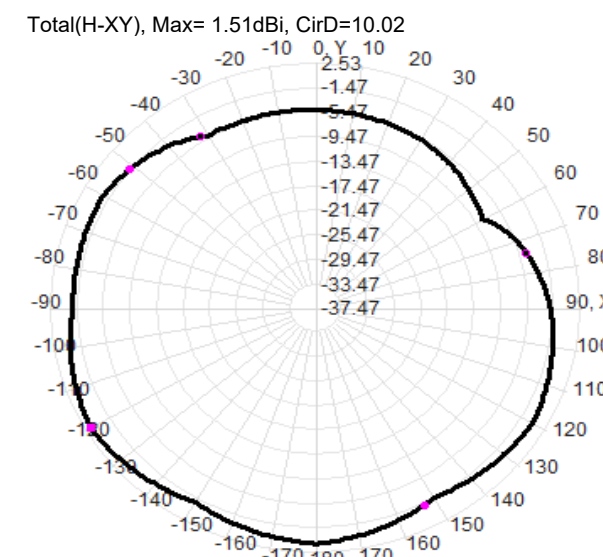
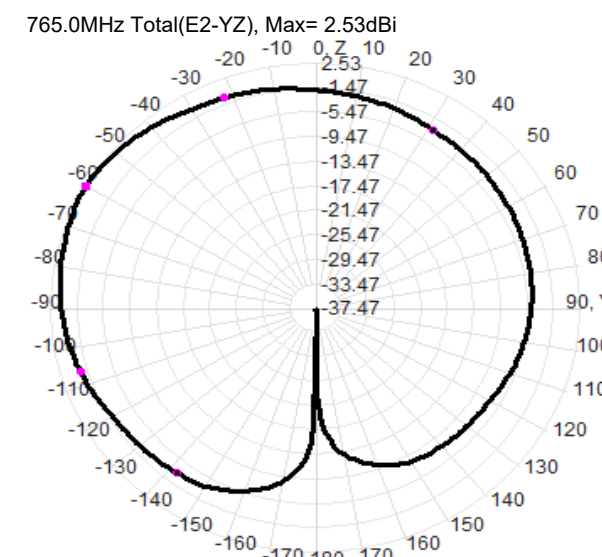
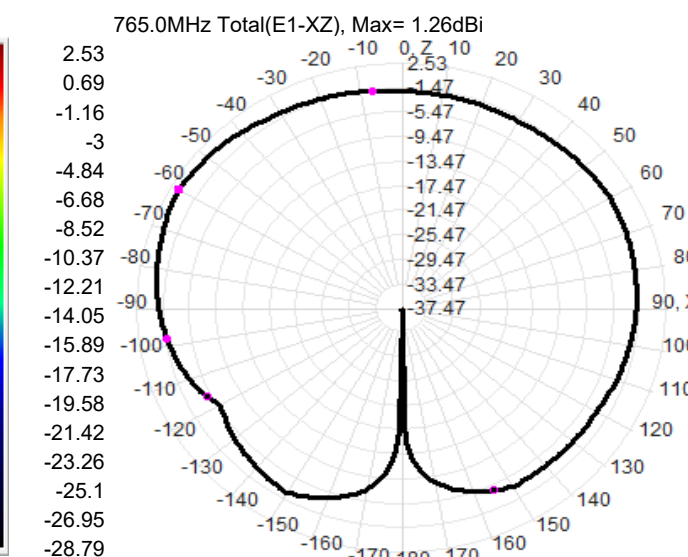
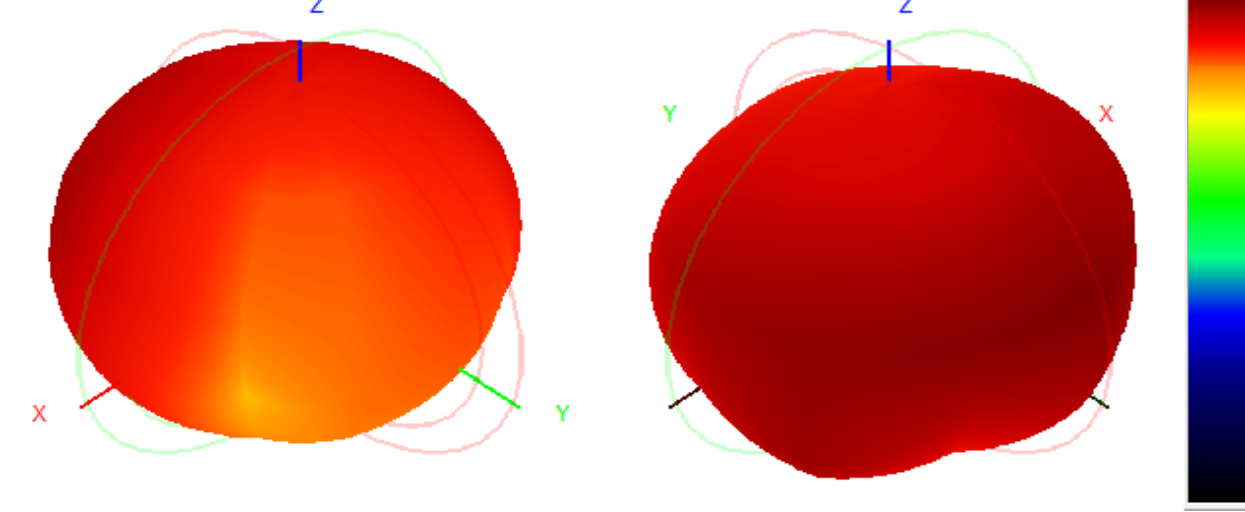
Total(H-XY), Max= 1.68dBi, CirD=9.76





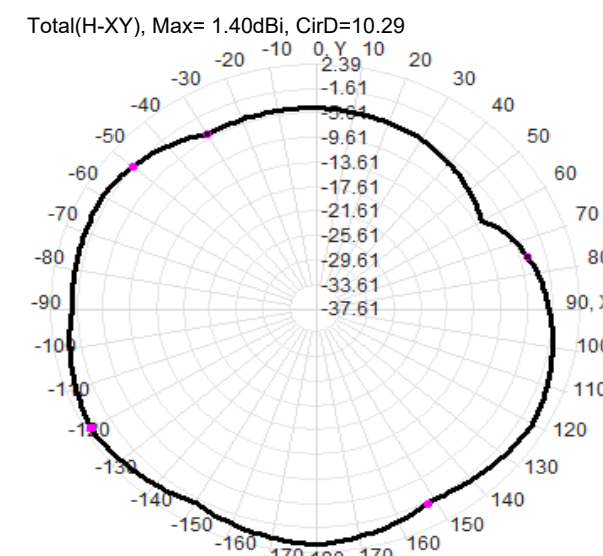
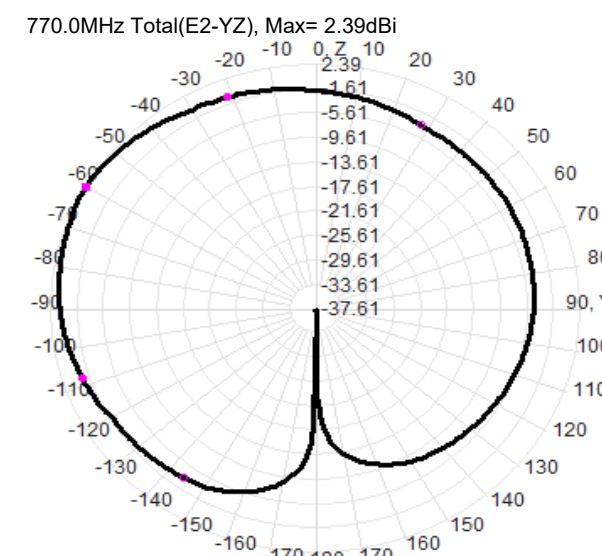
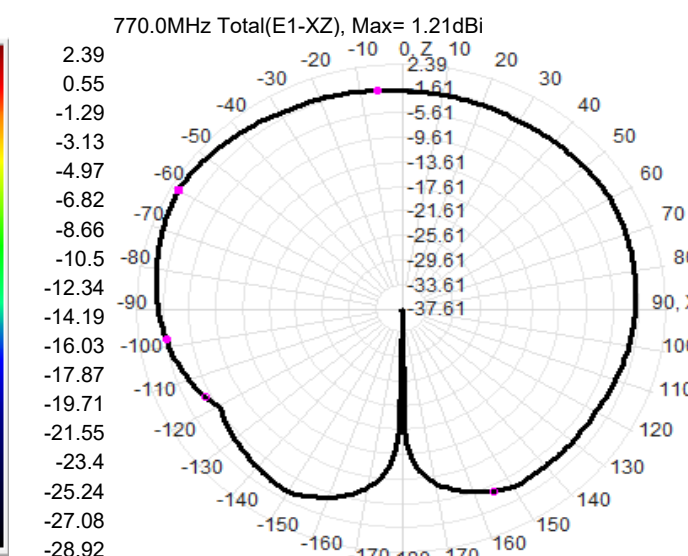
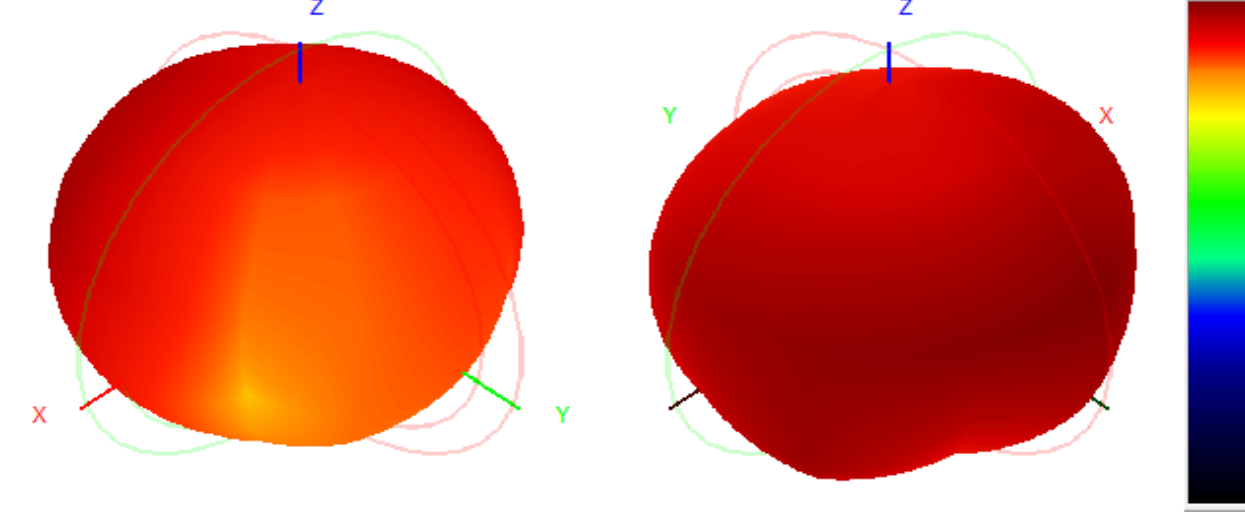
765.0MHz H+V, Eff: 64.3%

Back View



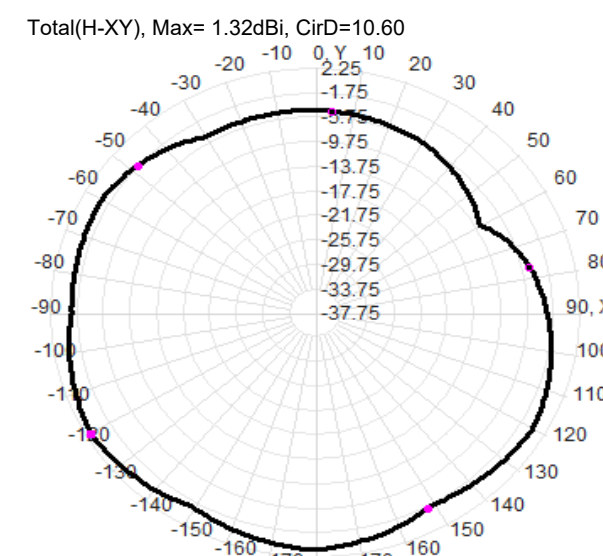
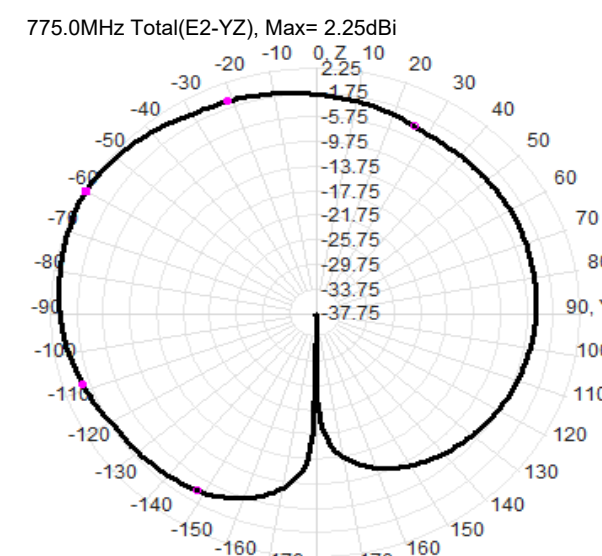
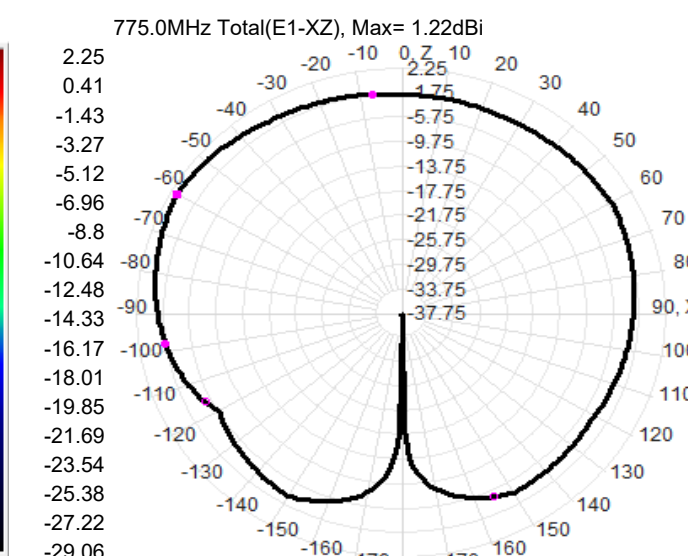
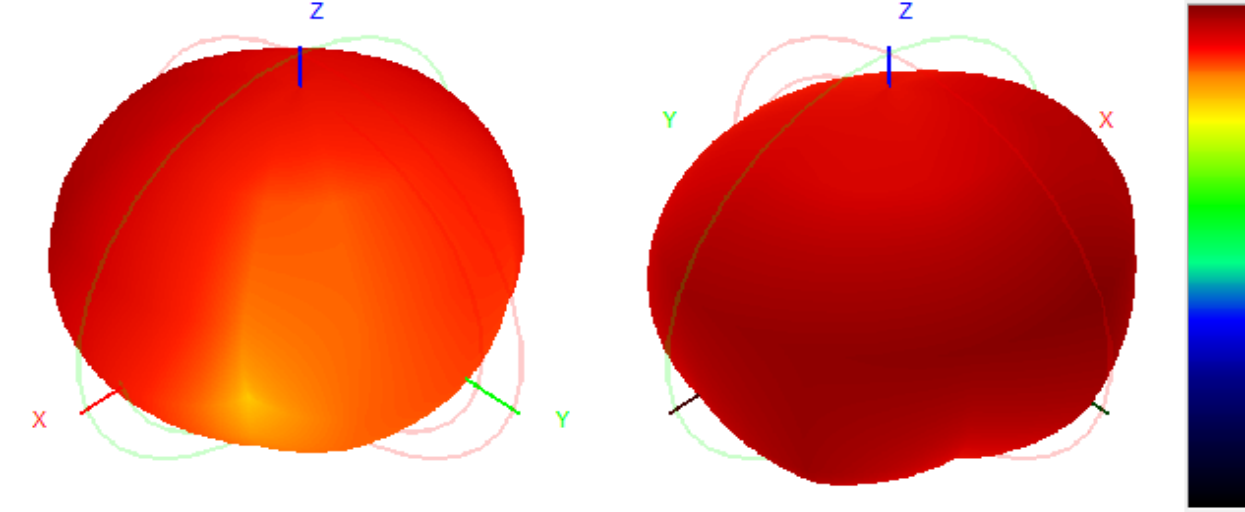
770.0MHz H+V, Eff: 63.2%

Back View



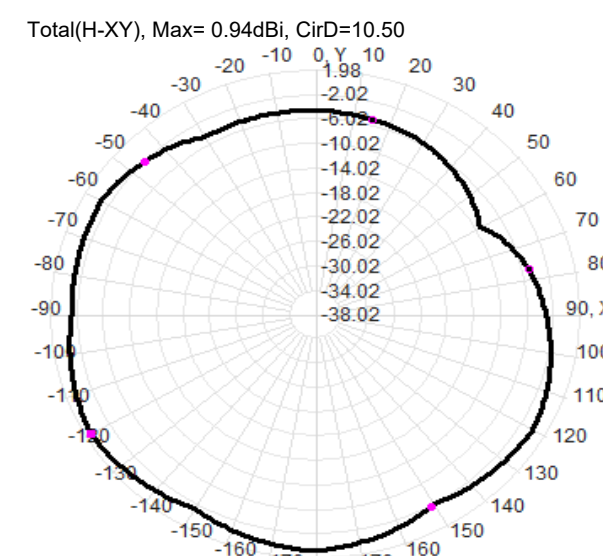
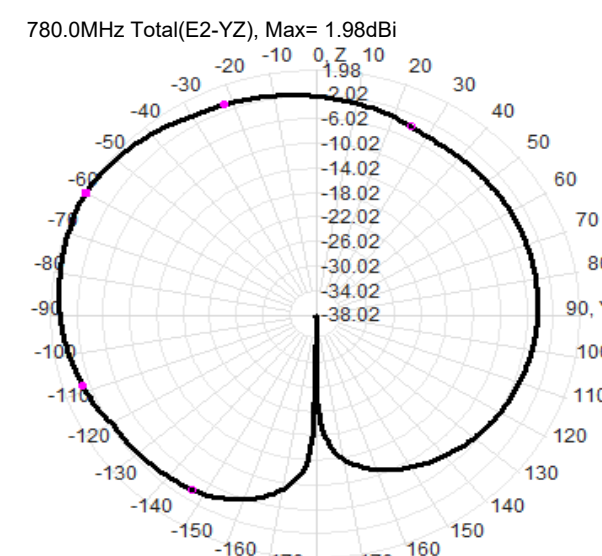
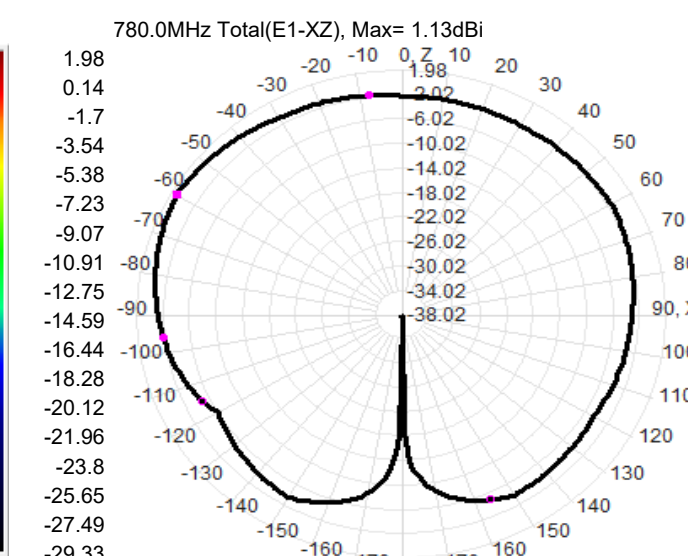
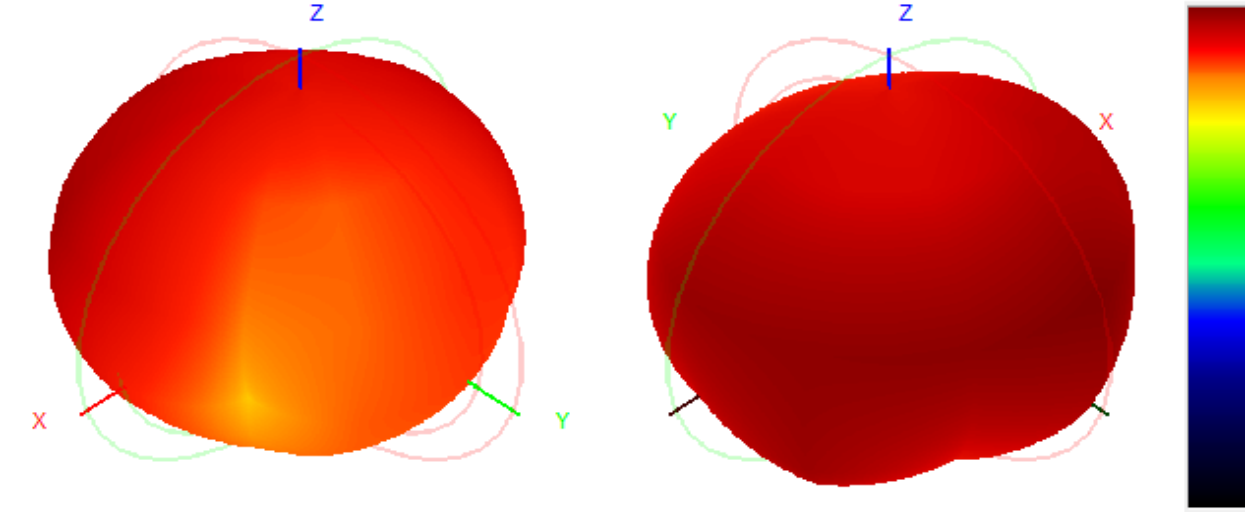
775.0MHz H+V, Eff: 61.8%

Back View

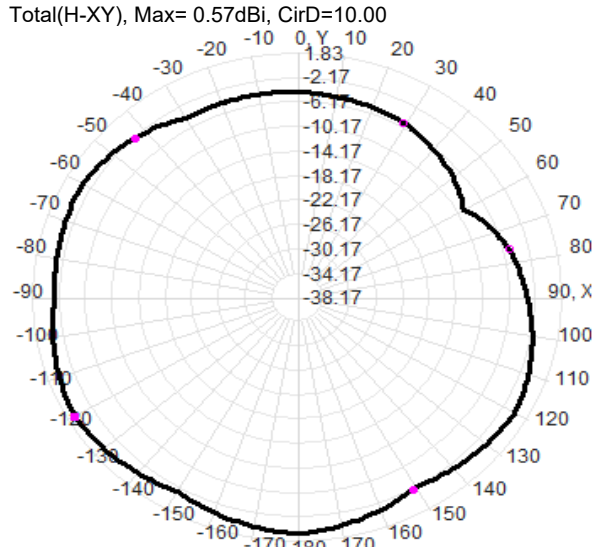
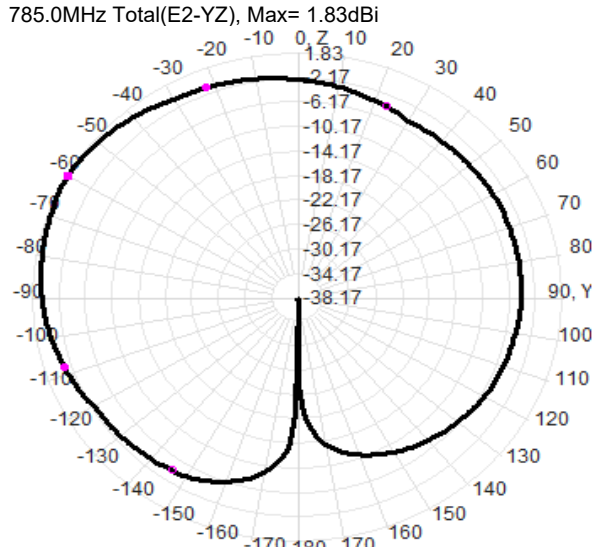
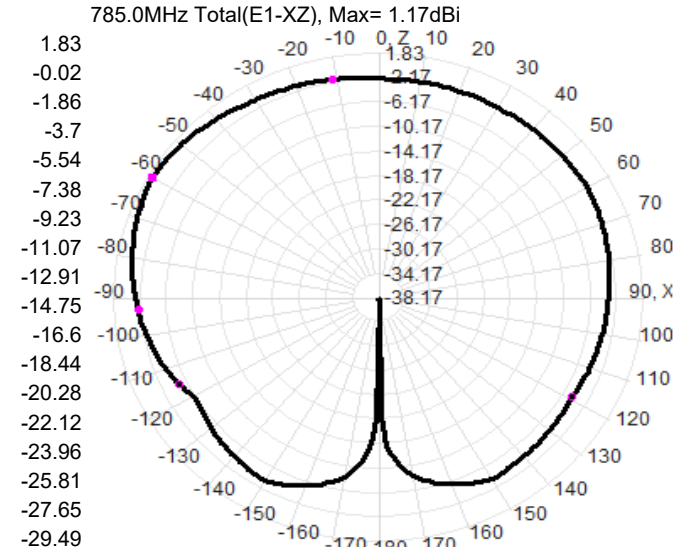
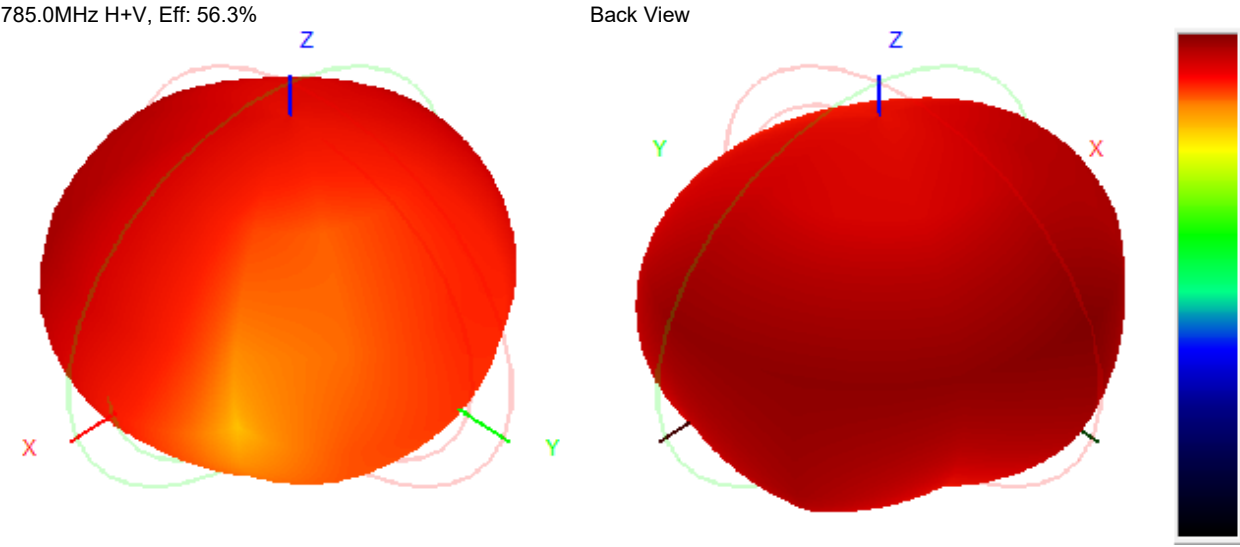


780.0MHz H+V, Eff: 58.4%

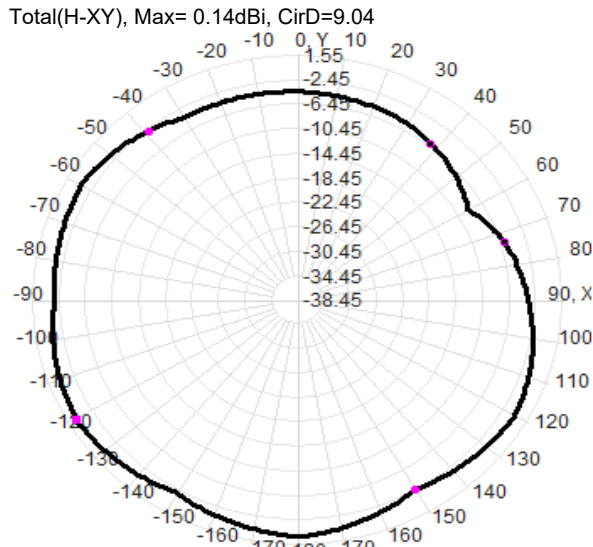
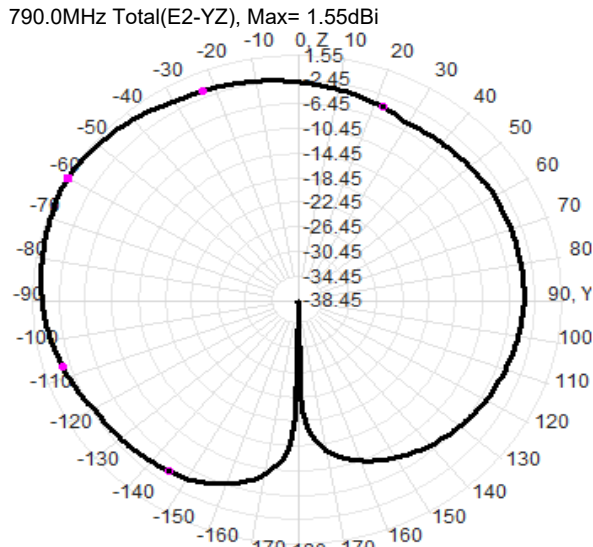
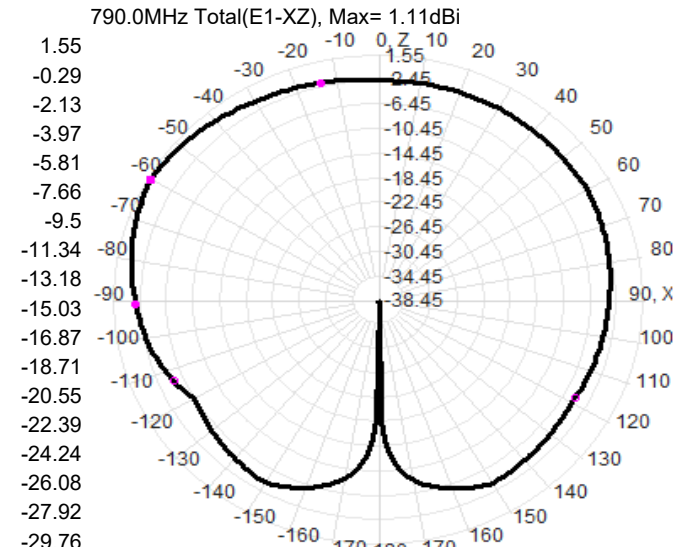
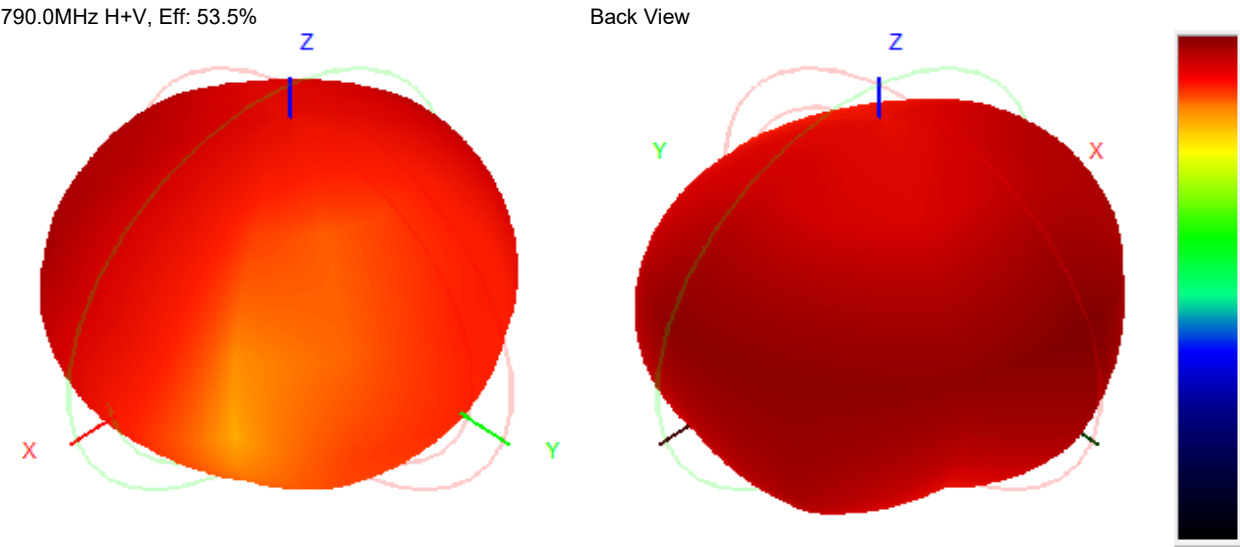
Back View



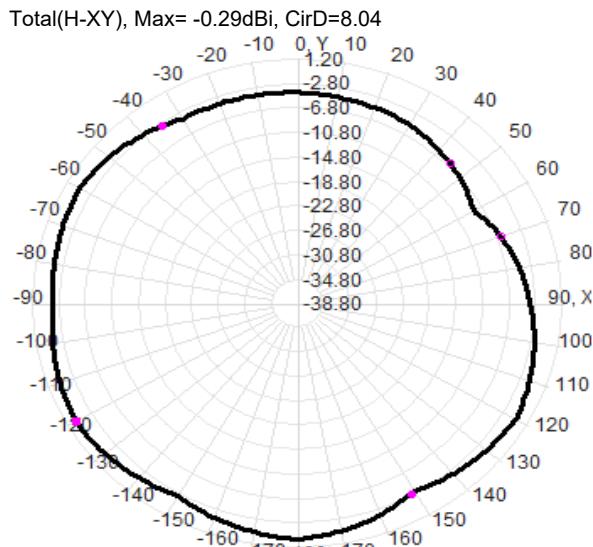
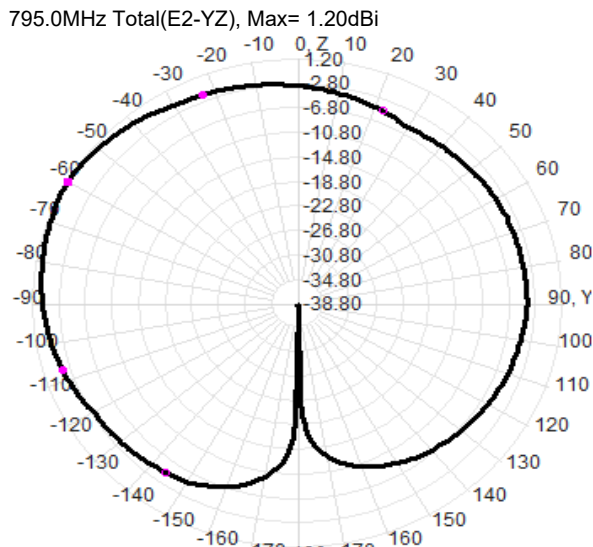
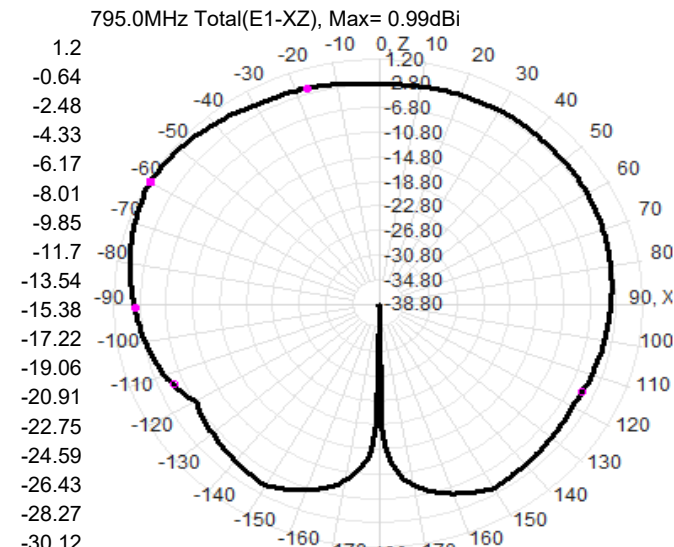
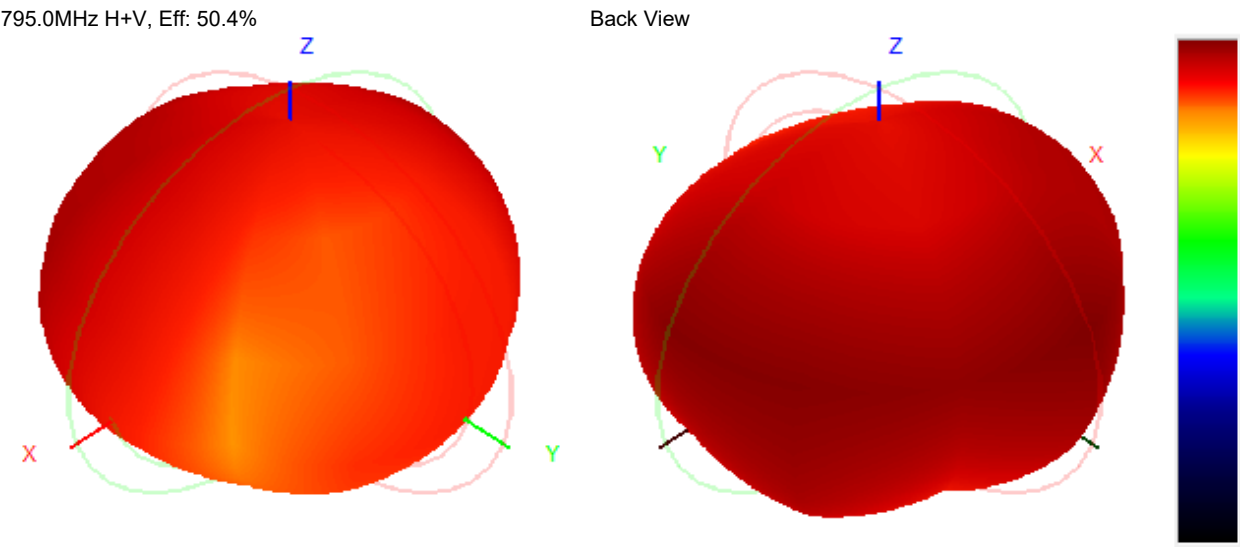
785.0MHz H+V, Eff: 56.3%



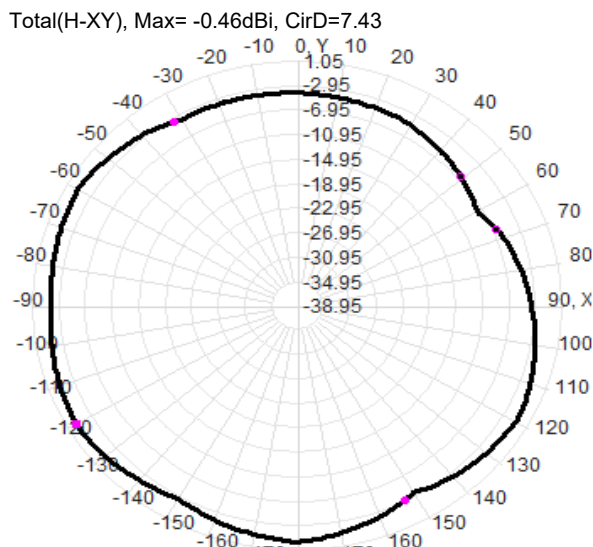
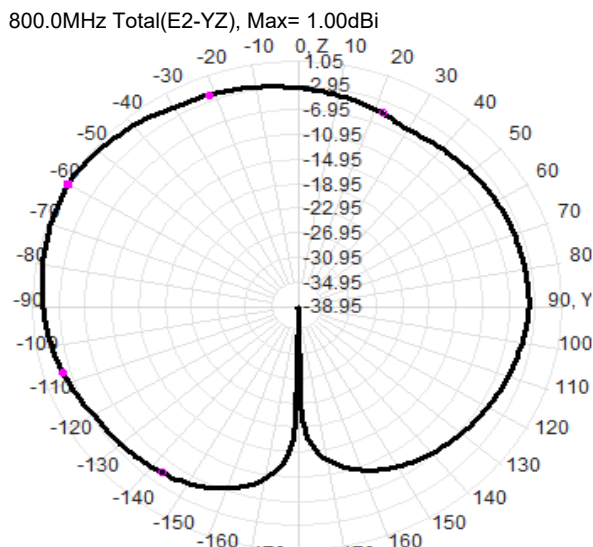
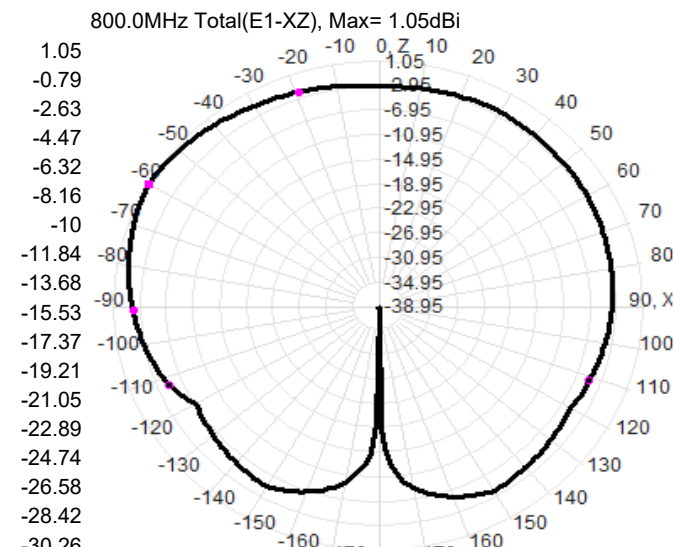
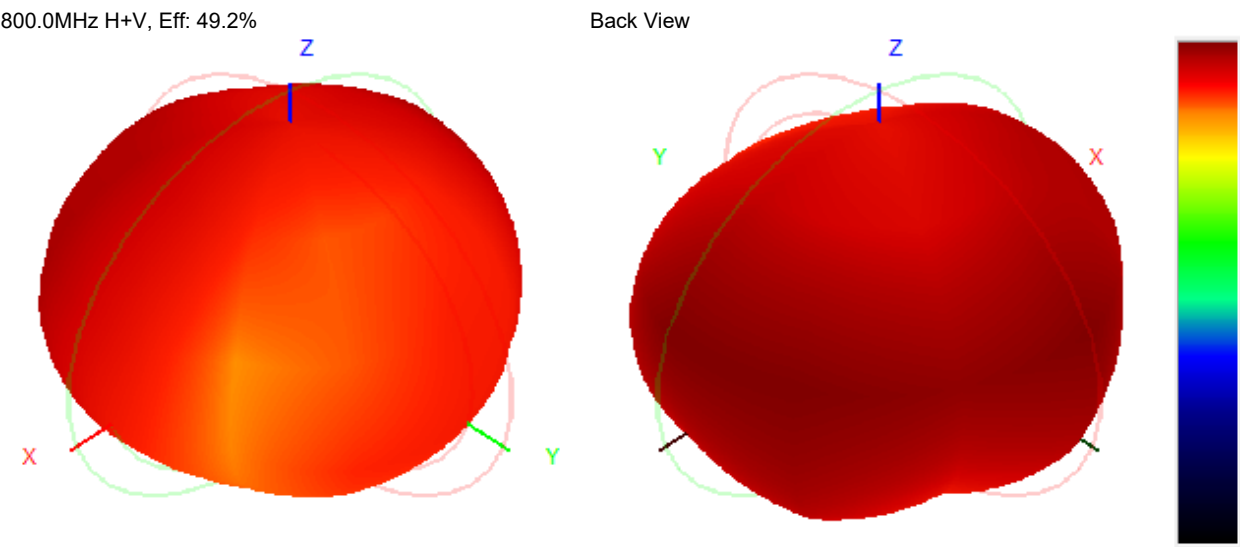
790.0MHz H+V, Eff: 53.5%



795.0MHz H+V, Eff: 50.4%



800.0MHz H+V, Eff: 49.2%



805.0MHz H+V, Eff: 48.6%

