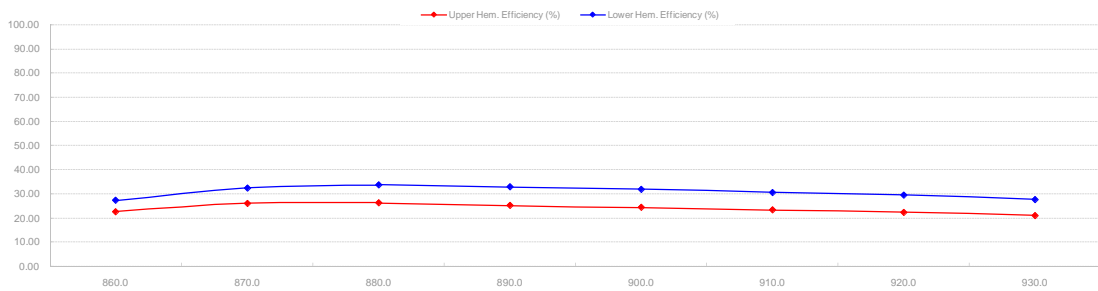
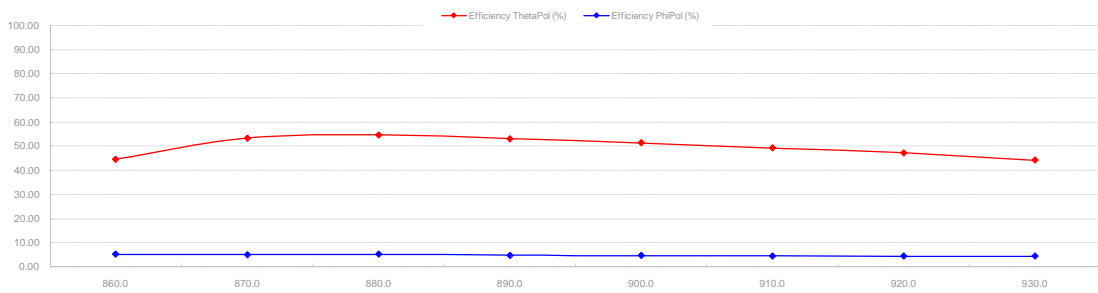
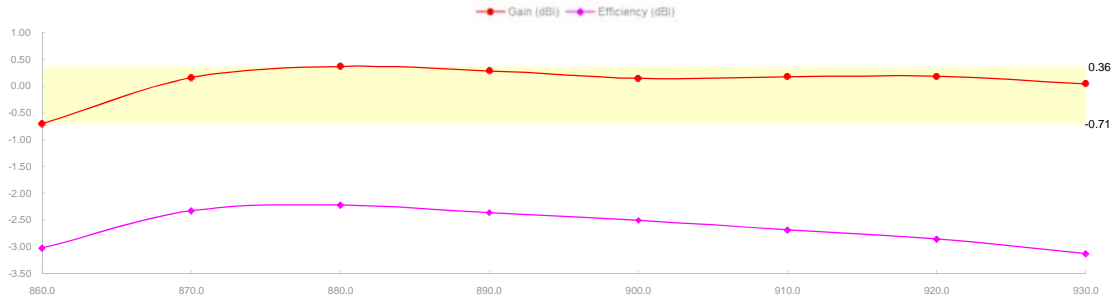
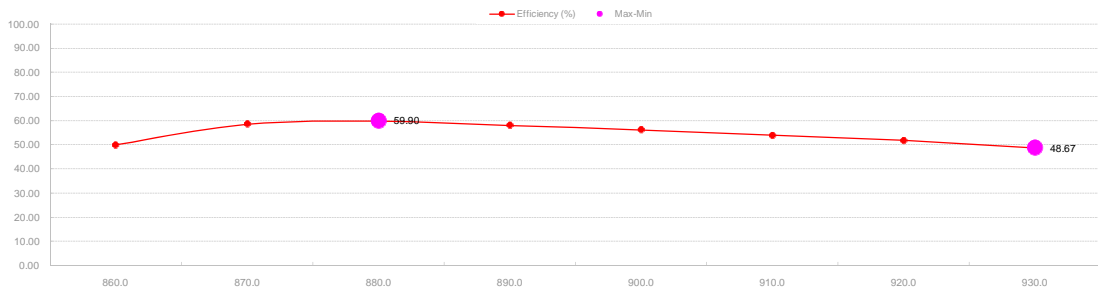


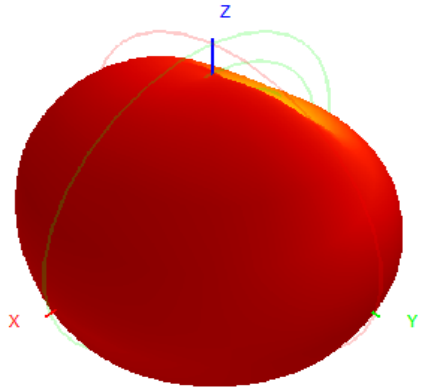


### M.gear

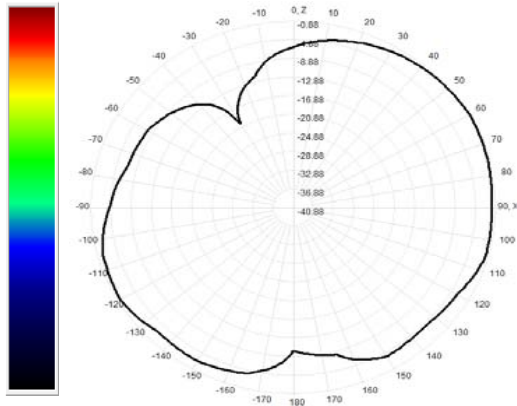
Frequency ID	1	2	3	4	5	6	7	8
Frequency (MHz)	860.0	870.0	880.0	890.0	900.0	910.0	920.0	930.0
Efficiency (dBi)	-3.02	-2.33	-2.23	-2.37	-2.51	-2.69	-2.86	-3.13
Gain (dBi)	-0.71	0.15	0.36	0.28	0.14	0.17	0.18	0.04
Efficiency (%)	49.85	58.49	59.90	57.97	56.16	53.87	51.79	48.67
Directivity (dB)	2.32	2.48	2.59	2.65	2.64	2.86	3.03	3.17
Peak Gain Position (Theta)	105.00	105.00	105.00	105.00	105.00	75.00	75.00	75.00
Peak Gain Position (Phi)	240.00	240.00	240.00	240.00	255.00	0.00	0.00	0.00
Efficiency ThetaPol (%)	44.61	53.37	54.63	53.10	51.37	49.23	47.31	44.25
Efficiency PhiPol (%)	5.24	5.13	5.27	4.87	4.79	4.64	4.48	4.42
Upper Hem. Efficiency (%)	22.61	26.04	26.22	25.15	24.32	23.28	22.31	21.00
Lower Hem. Efficiency (%)	27.24	32.45	33.68	32.82	31.84	30.59	29.48	27.67
T90(H) 圓度	3.48	3.61	3.92	4.21	4.67	5.25	5.80	6.63
Gain 15deg (dBi)								
E1 (XZ) 波瓣寬度	110.00	109.00	106.00	100.00	93.00	89.00	87.00	85.00
E1 (XZ) 前後比	2.11	1.98	1.75	1.99	2.32	2.95	3.16	3.60
E2 (YZ) 波瓣寬度	115.00	114.00	112.00	111.00	111.00	109.00	108.00	108.00
E2 (YZ) 前後比	1.90	1.85	1.78	1.70	1.71	1.98	2.11	2.13
最大增益處軸比(P)	27.27	26.38	27.01	23.86	21.67	21.47	18.57	18.18
頂點(Theta=0)處軸比(P)	15.84	15.76	13.44	12.02	10.89	11.10	12.75	14.68
仰角10度最大(大)軸比(P)	71.89	61.40	54.05	57.83	56.46	75.14	78.00	69.08
Hc(XV) 波瓣寬度	320.00	317.00	307.00	299.00	291.00	283.00	273.00	261.00
Hc(XV) 前後比	0.99	0.99	1.03	0.93	0.77	0.61	0.56	0.65
左旋圓極化效率(%)	25.37	30.00	31.31	30.64	30.02	28.70	27.28	25.37
右旋圓極化效率(%)	24.48	28.49	28.59	27.33	26.13	25.17	24.51	23.30
Empty								



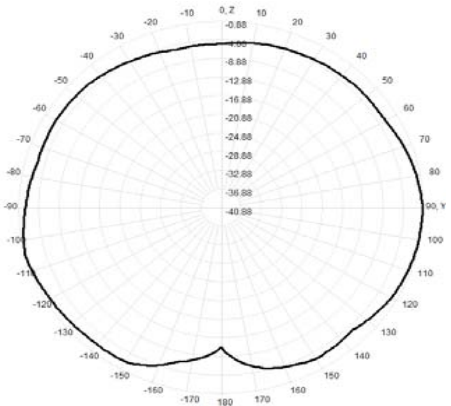
860.0MHz H+V, Eff: 49.9%



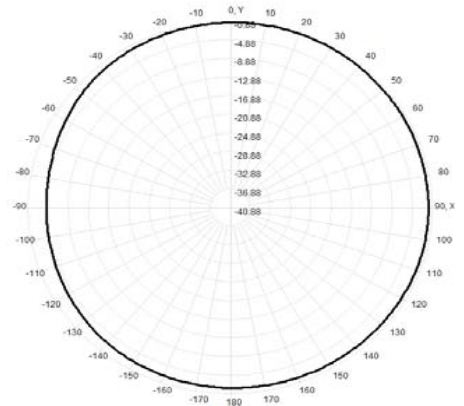
860.0MHz Total(E1-XZ), Max= -0.88dBi



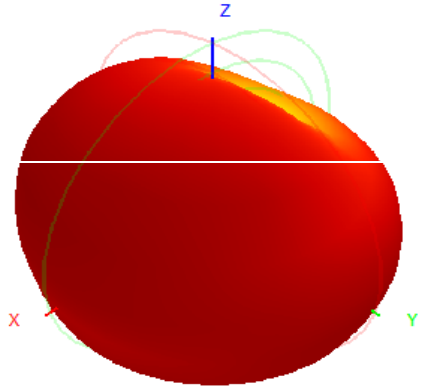
860.0MHz Total(E2-YZ), Max= -0.90dBi



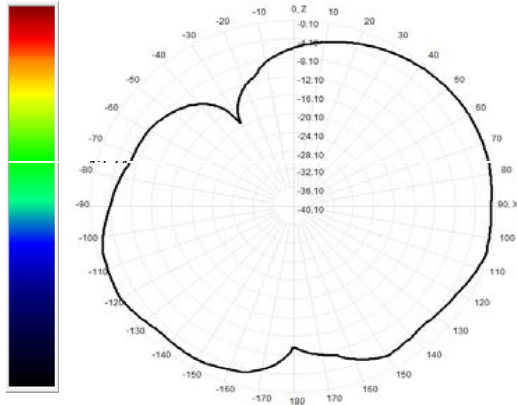
Total(H-XY), Max= -1.16dBi, CirD=3.48



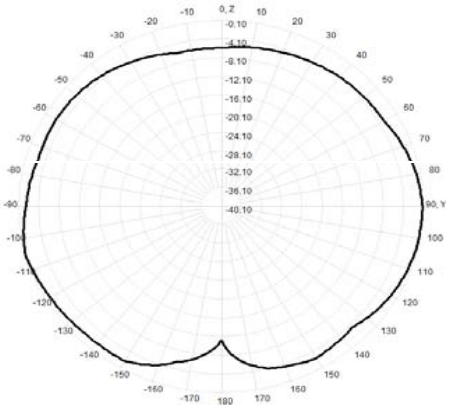
870.0MHz H+V, Eff: 58.5%



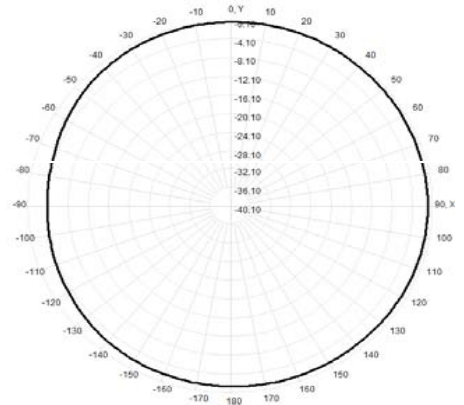
870.0MHz Total(E1-XZ), Max= -0.20dBi



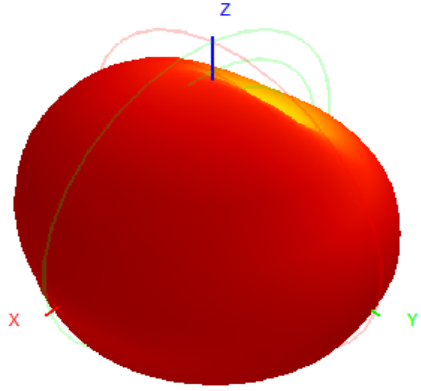
870.0MHz Total(E2-YZ), Max= -0.10dBi



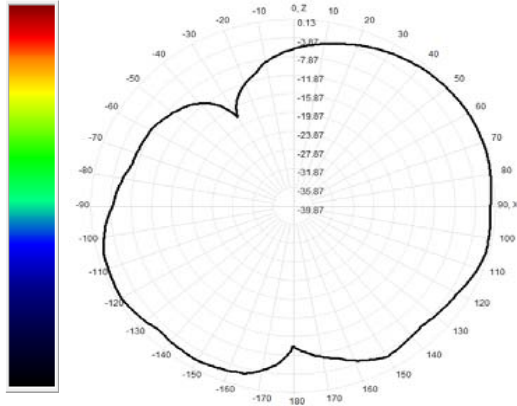
Total(H-XY), Max= -0.45dBi, CirD=3.61



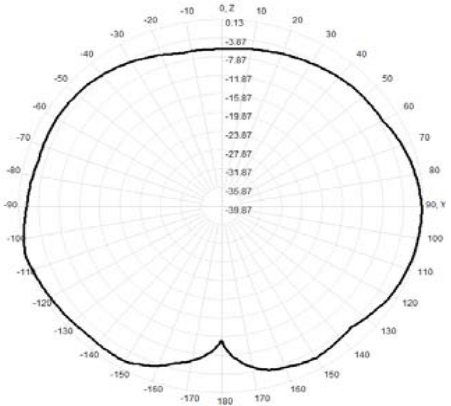
880.0MHz H+V, Eff: 59.9%



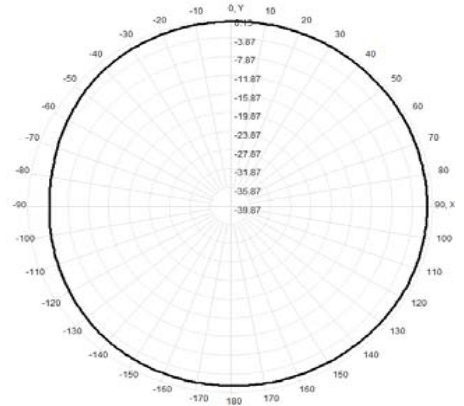
880.0MHz Total(E1-XZ), Max= -0.08dBi



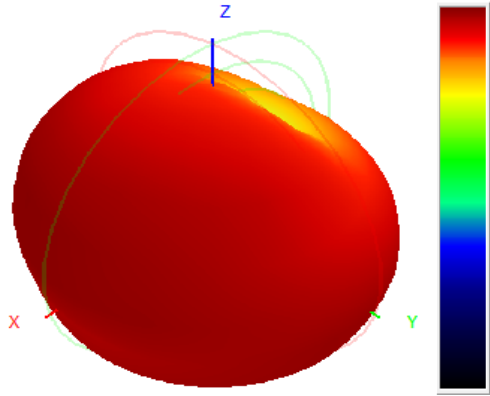
880.0MHz Total(E2-YZ), Max= 0.13dBi



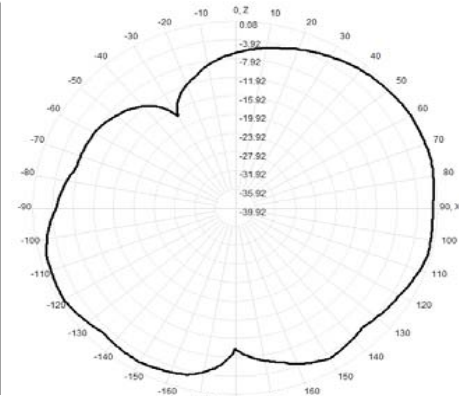
Total(H-XY), Max= -0.30dBi, CirD=3.92



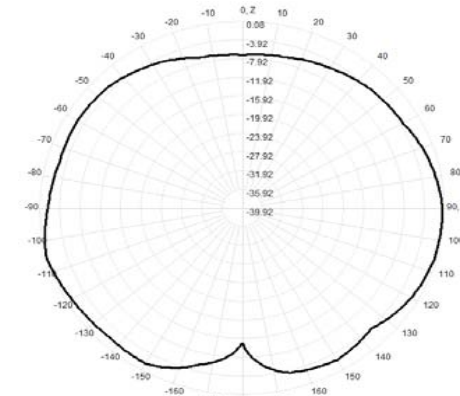
890.0MHz H+V, Eff: 58.0%



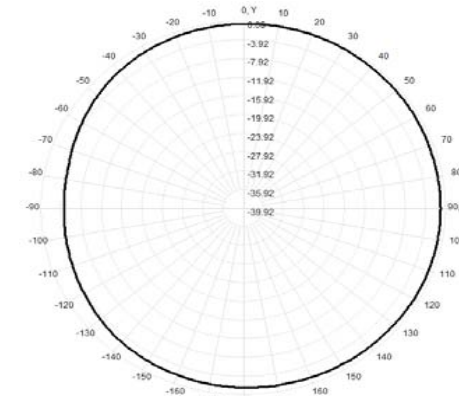
890.0MHz Total(E1-XZ), Max=-0.01dBi



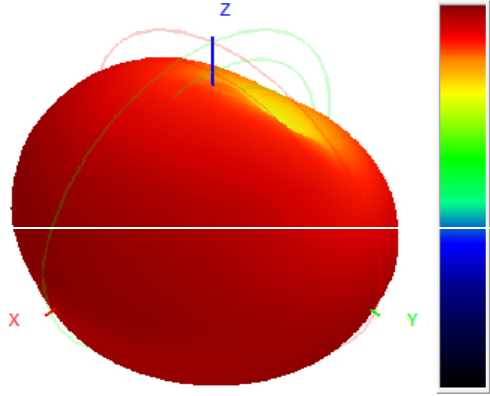
890.0MHz Total(E2-YZ), Max=0.08dBi



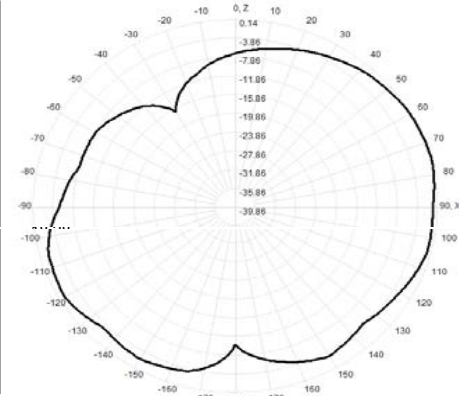
Total(H-XY), Max=-0.40dBi, CirD=4.21



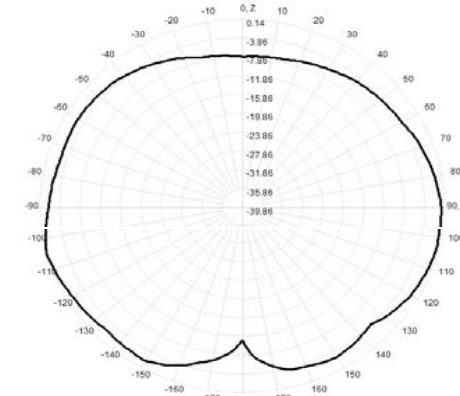
900.0MHz H+V, Eff: 56.2%



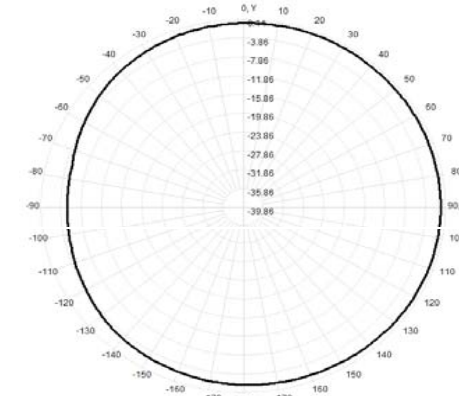
900.0MHz Total(E1-XZ), Max=0.14dBi



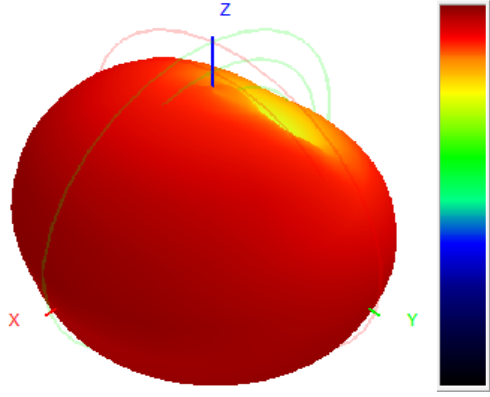
900.0MHz Total(E2-YZ), Max=0.03dBi



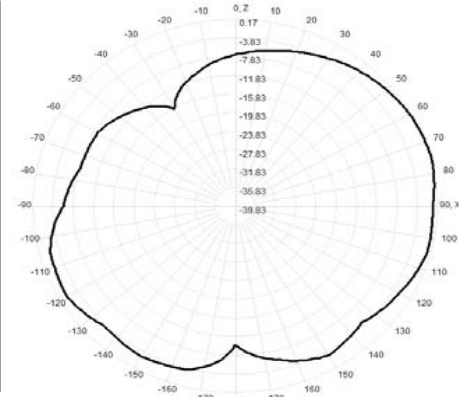
Total(H-XY), Max=-0.55dBi, CirD=4.67



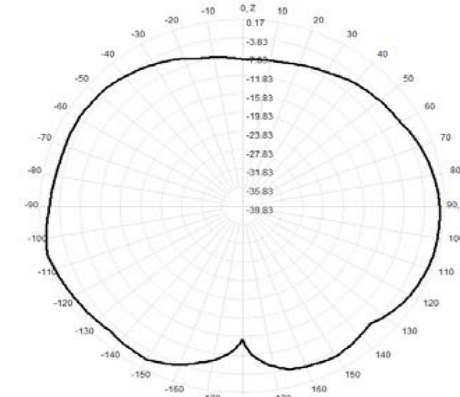
910.0MHz H+V, Eff: 53.9%



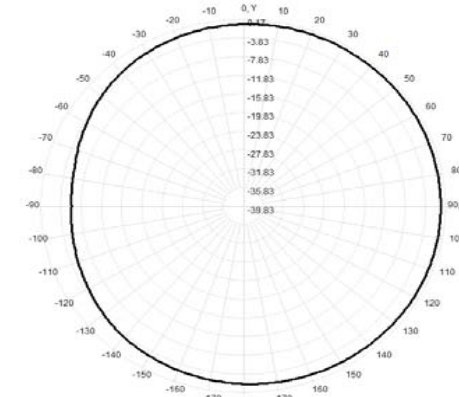
910.0MHz Total(E1-XZ), Max=0.17dBi



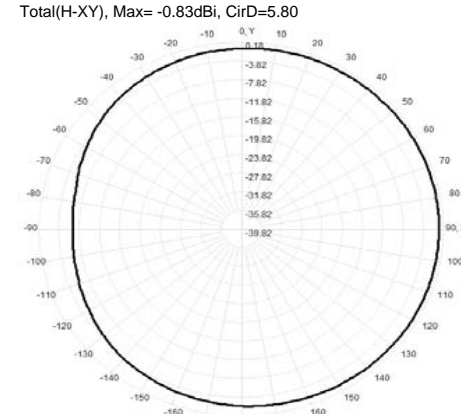
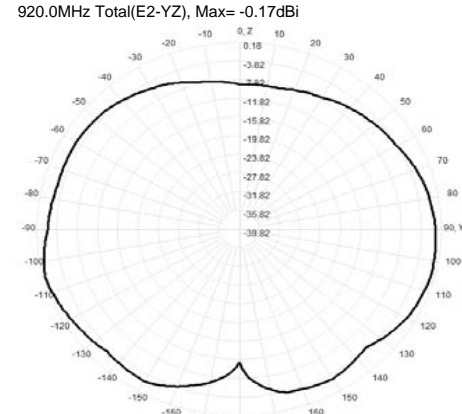
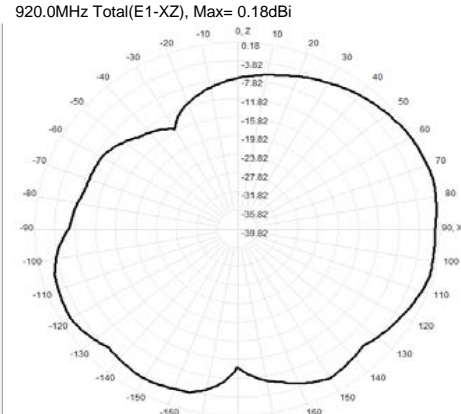
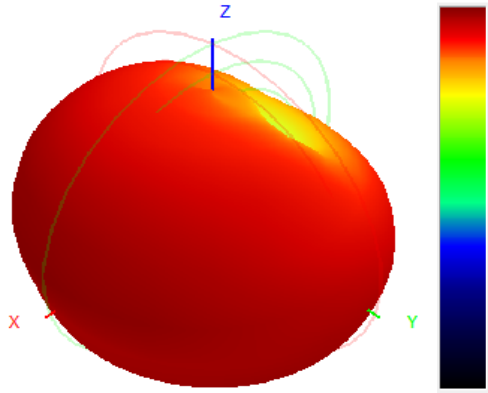
910.0MHz Total(E2-YZ), Max=-0.04dBi



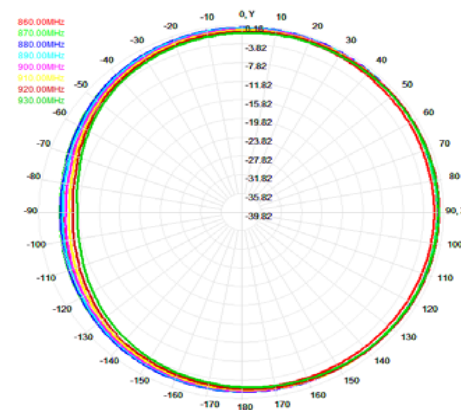
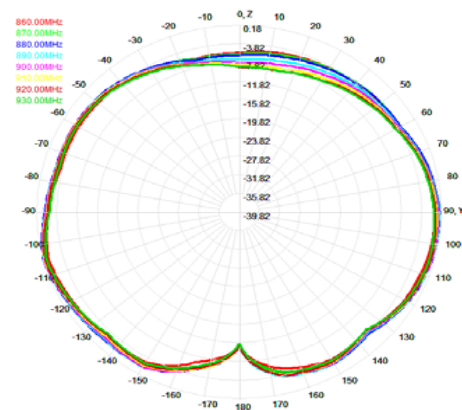
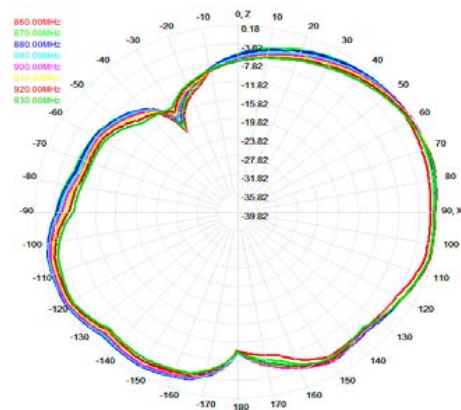
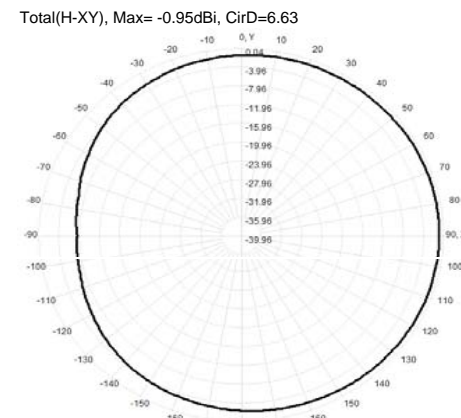
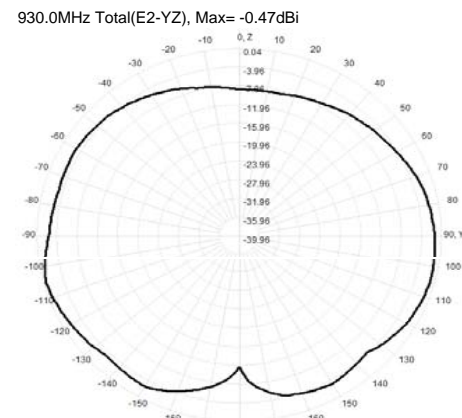
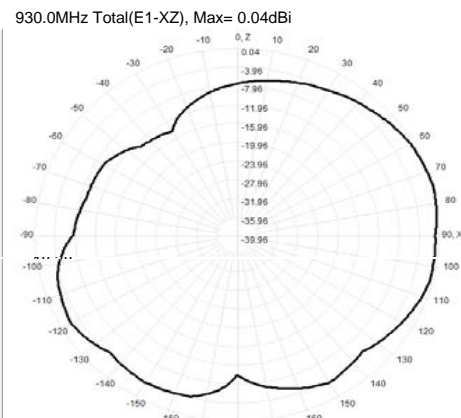
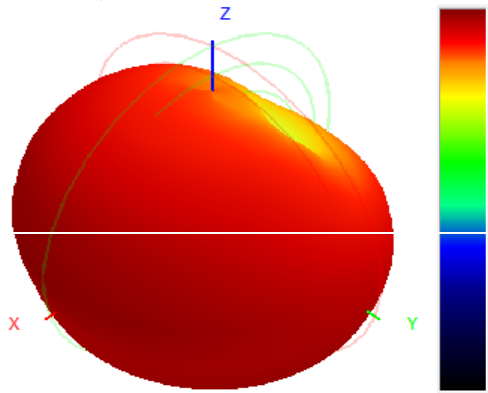
Total(H-XY), Max=-0.72dBi, CirD=5.25



920.0MHz H+V, Eff: 51.8%



930.0MHz H+V, Eff: 48.7%



Antenna(Front)

