



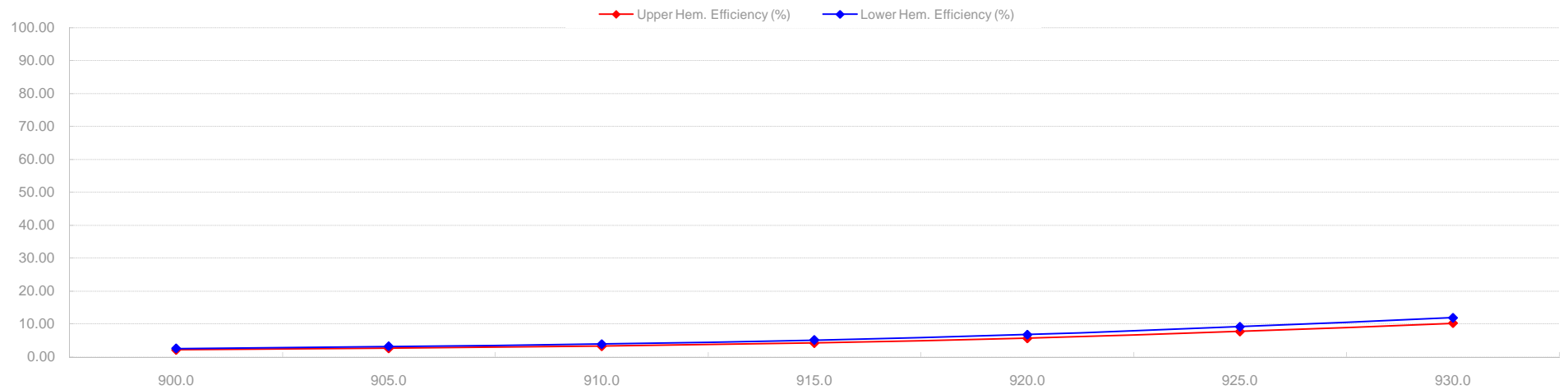
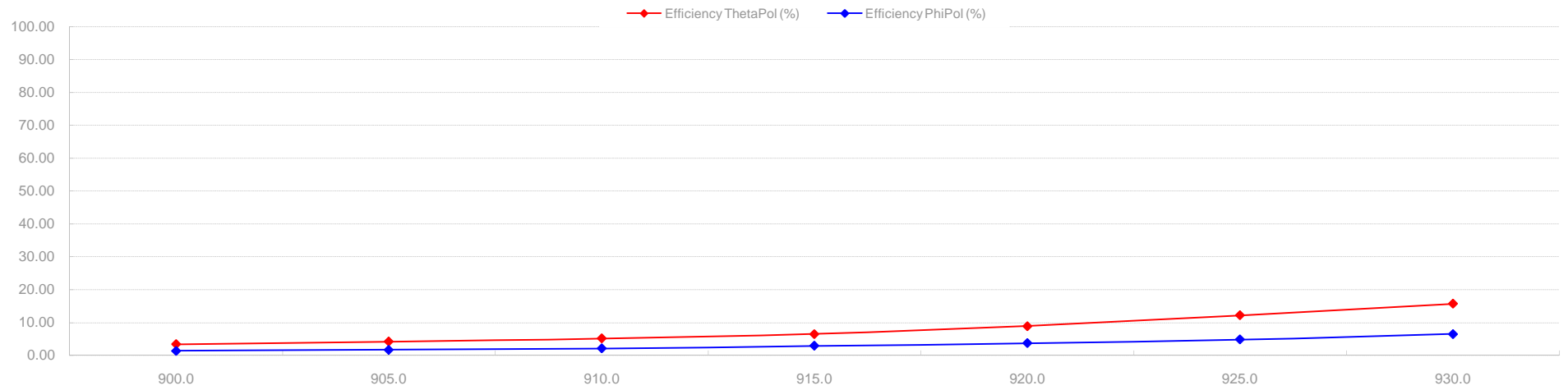
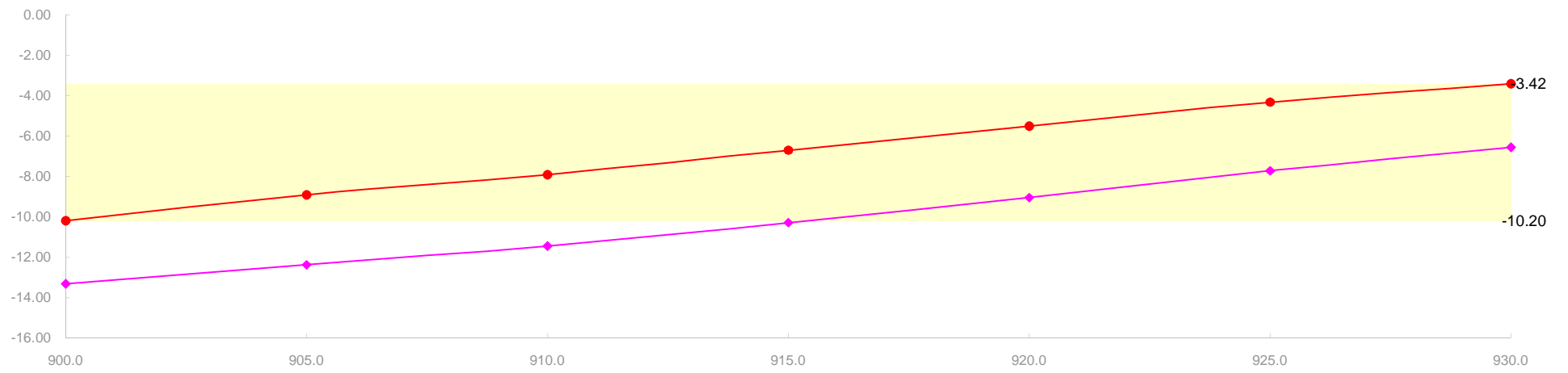
M.gear

Frequency ID	1	2	3	4	5	6	7
Frequency (MHz)	900.0	905.0	910.0	915.0	920.0	925.0	930.0
Efficiency (dBi)	-13.33	-12.39	-11.46	-10.30	-9.06	-7.73	-6.56
Gain (dBi)	-10.20	-8.92	-7.91	-6.71	-5.51	-4.33	-3.42
Efficiency (%)	4.64	5.77	7.15	9.32	12.42	16.87	22.06
Directivity (dB)	3.13	3.47	3.55	3.60	3.55	3.40	3.14
Peak Gain Position (Theta)	120.00	120.00	120.00	120.00	120.00	120.00	120.00
Peak Gain Position (Phi)	345.00	0.00	345.00	345.00	0.00	345.00	345.00
Efficiency ThetaPol (%)	3.29	4.16	5.07	6.48	8.81	12.13	15.62
Efficiency PhiPol (%)	1.35	1.61	2.08	2.84	3.61	4.74	6.44
Upper Hem. Efficiency (%)	2.09	2.61	3.22	4.22	5.65	7.73	10.21
Lower Hem. Efficiency (%)	2.55	3.17	3.92	5.10	6.77	9.14	11.85

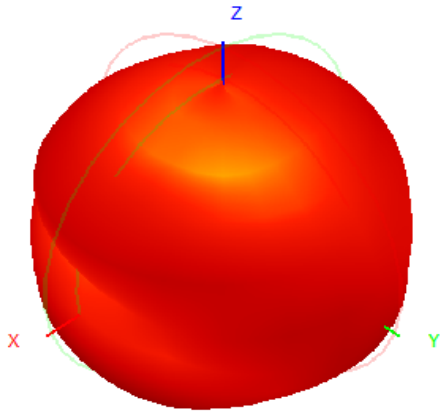
T90(H)roundness	5.10	5.08	5.04	5.08	4.83	4.39	4.50
Gain 15deg (dBi)							
E1(XZ)beam width	71.00	68.00	75.00	52.00	47.00	51.00	54.00
E1(XZ)front-to-rear ratio	2.08	2.58	2.61	3.34	3.79	3.28	3.11
E2(YZ)beam width	107.00	106.00	100.00	99.00	98.00	96.00	95.00
E2(YZ)front-to-rear ratio	3.15	3.12	3.26	3.63	3.63	3.73	4.09
Maximum benefit axis ratio	27.48	10.49	13.93	19.55	12.54	14.31	16.42
peak(Theta=0)Axial ratio(P)	17.53	16.67	16.45	16.48	16.80	16.33	15.39
elevation 10° axial ratio(P)	57.66	53.46	71.82	58.94	58.44	63.81	61.25
Hc(XY)beam width	130.00	137.00	133.00	95.00	97.00	133.00	124.00
Hc(XY)front-to-rear ratio	0.00	0.00	0.00	0.14	0.01	0.00	0.00
Left-handed circular polarization efficiency (%)	2.37	2.96	3.68	4.80	6.41	8.64	11.30
Right handed circular polarization efficiency (%)	2.27	2.81	3.47	4.53	6.01	8.23	10.76
Empty							

Xiamen Milesight IoT Co., Ltd.
Add: Building C09, Software Park Phase III, Xiamen 361024, Fujian, China

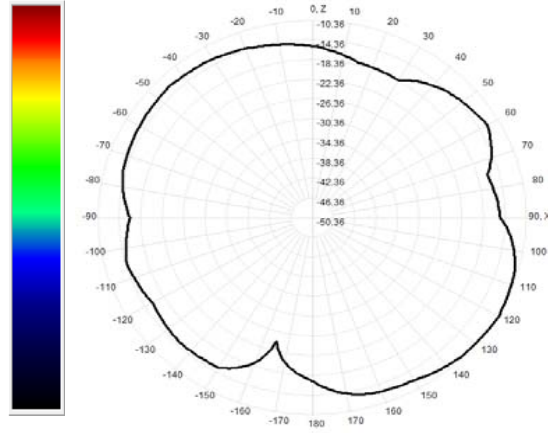




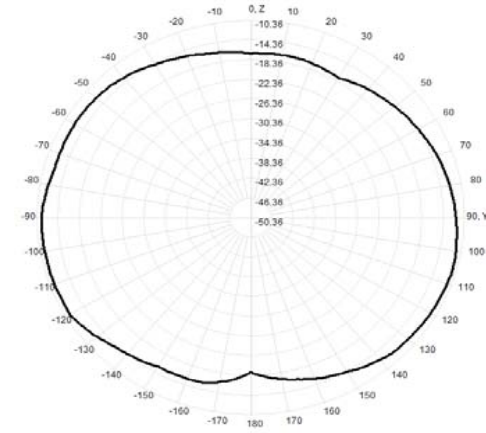
900.0MHz H+V, Eff: 4.6%



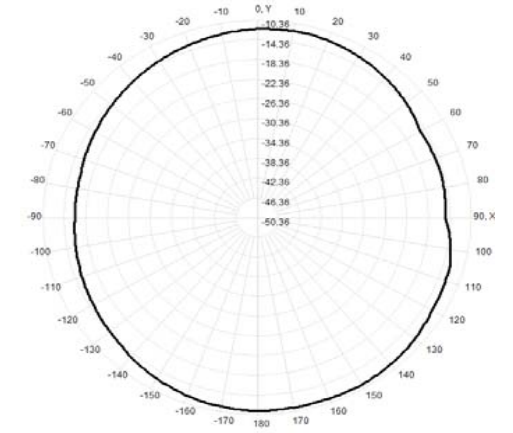
900.0MHz Total(E1-XZ), Max= -10.36dBi



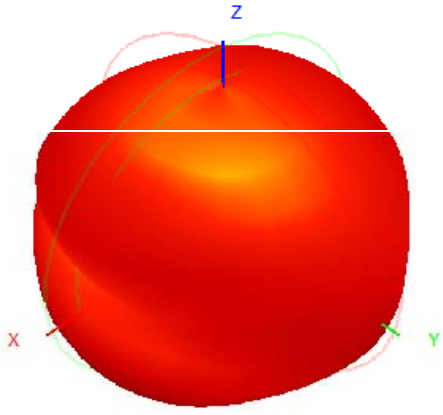
900.0MHz Total(E2-YZ), Max= -11.27dBi



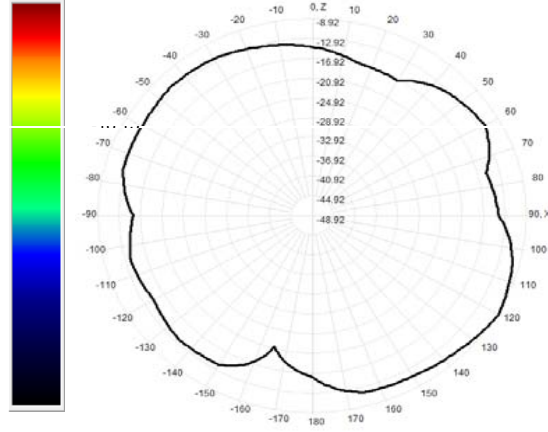
Total(H-XY), Max= -11.27dBi, CirD=5.10



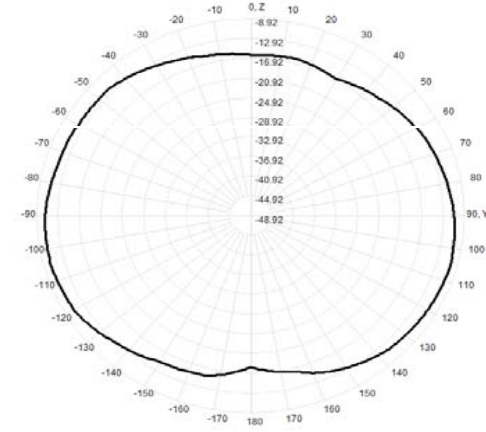
905.0MHz H+V, Eff: 5.8%



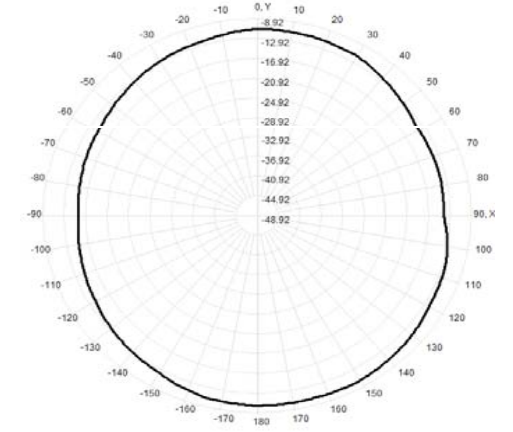
905.0MHz Total(E1-XZ), Max= -8.92dBi



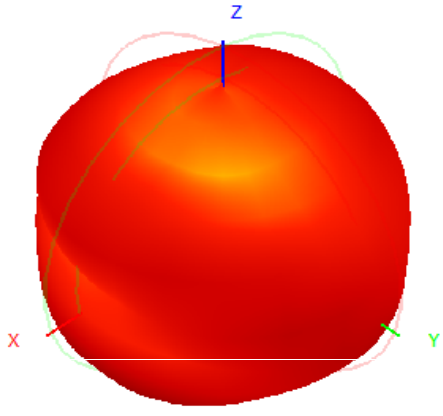
905.0MHz Total(E2-YZ), Max= -10.27dBi



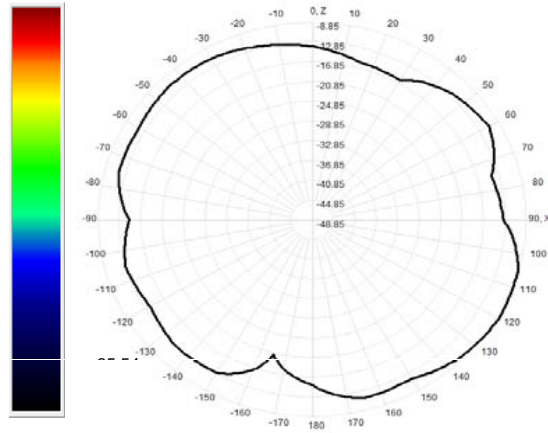
Total(H-XY), Max= -10.49dBi, CirD=5.08



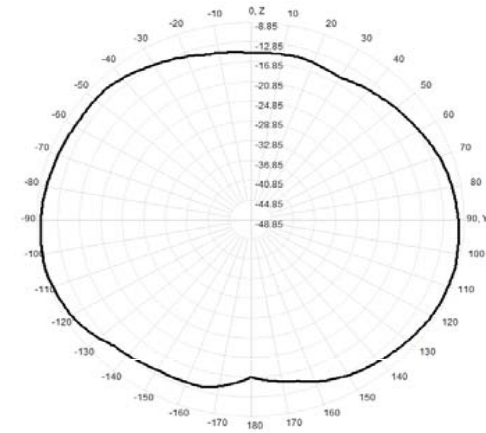
910.0MHz H+V, Eff: 7.1%



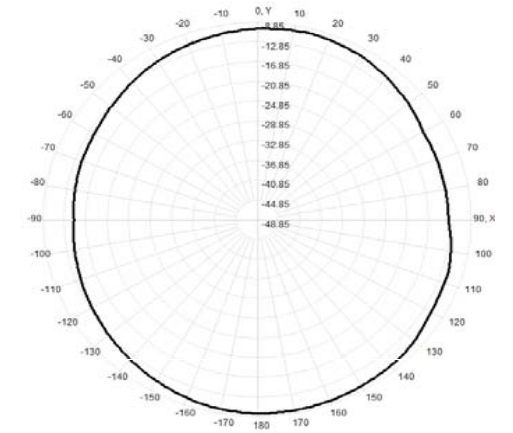
910.0MHz Total(E1-XZ), Max= -8.85dBi



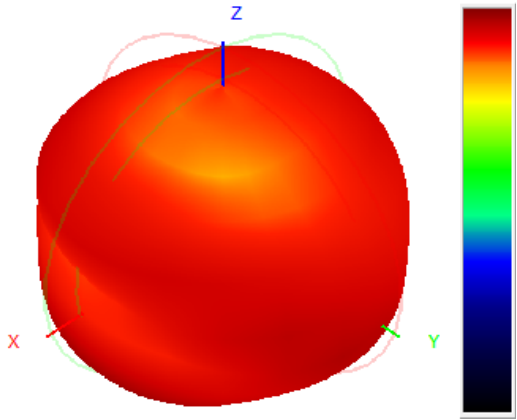
910.0MHz Total(E2-YZ), Max= -9.19dBi



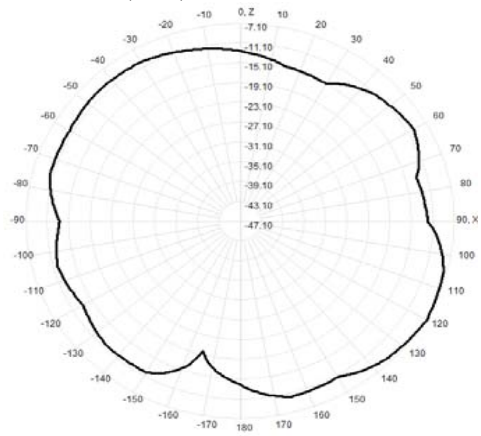
Total(H-XY), Max= -9.64dBi, CirD=5.04



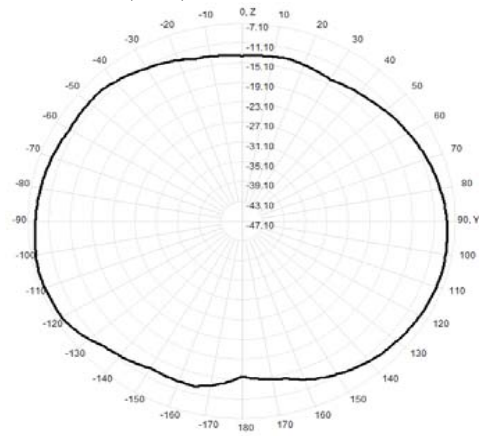
915.0MHz H+V, Eff: 9.3%



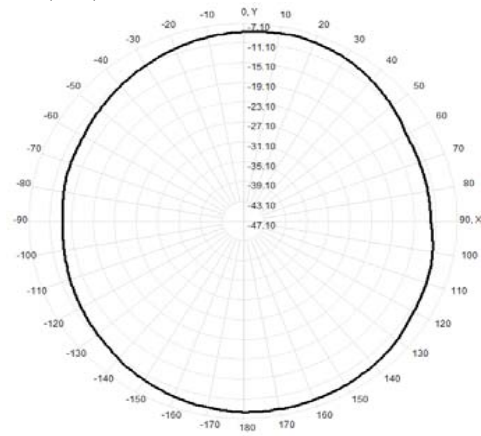
915.0MHz Total(E1-XZ), Max= -7.10dBi



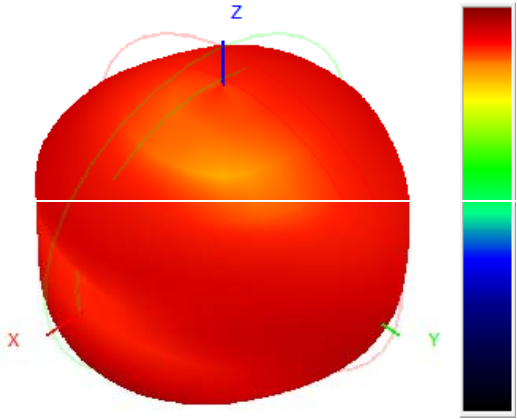
915.0MHz Total(E2-YZ), Max= -7.82dBi



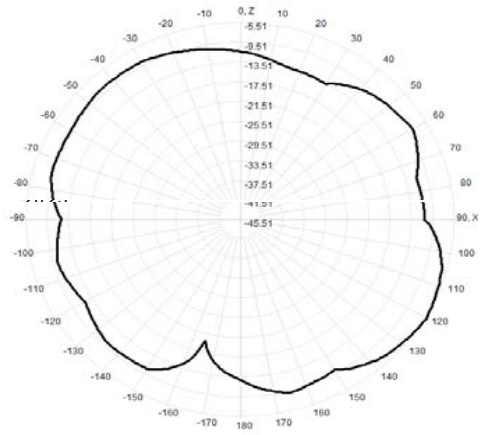
Total(H-XY), Max= -8.41dBi, CirD=5.08



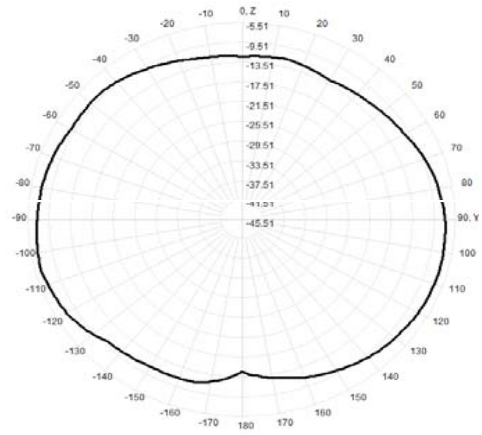
920.0MHz H+V, Eff: 12.4%



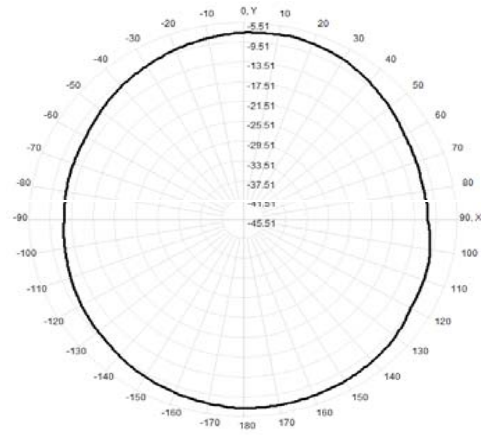
920.0MHz Total(E1-XZ), Max= -5.51dBi



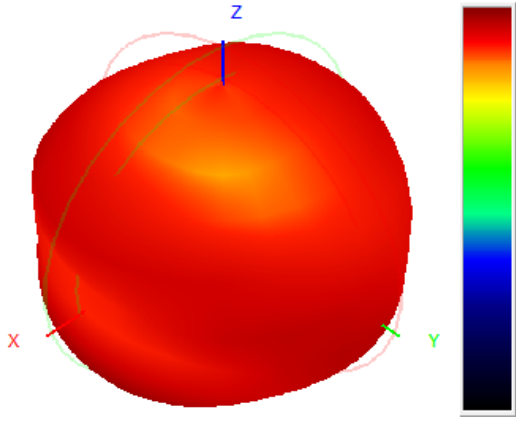
920.0MHz Total(E2-YZ), Max= -6.60dBi



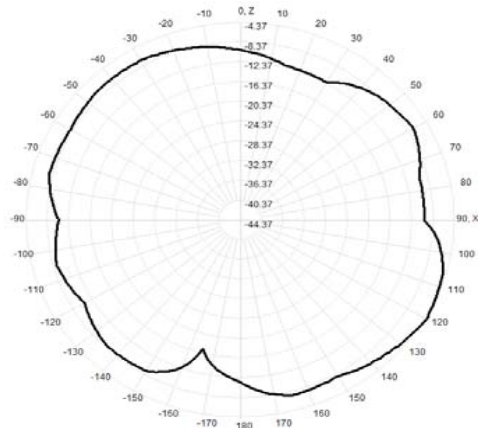
Total(H-XY), Max= -7.31dBi, CirD=4.83



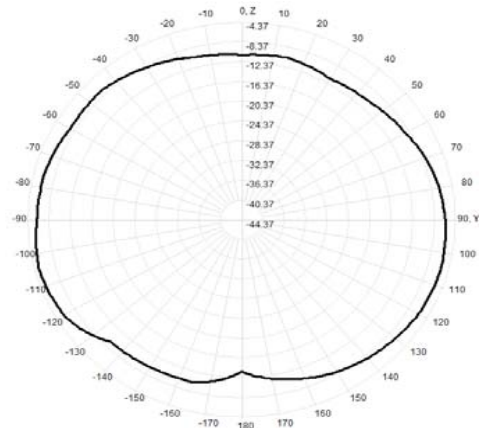
925.0MHz H+V, Eff: 16.9%



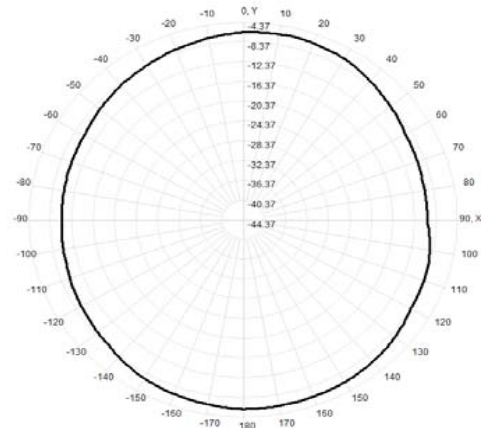
925.0MHz Total(E1-XZ), Max= -4.37dBi



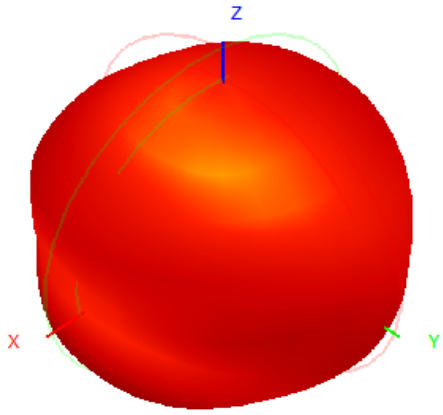
925.0MHz Total(E2-YZ), Max= -5.20dBi



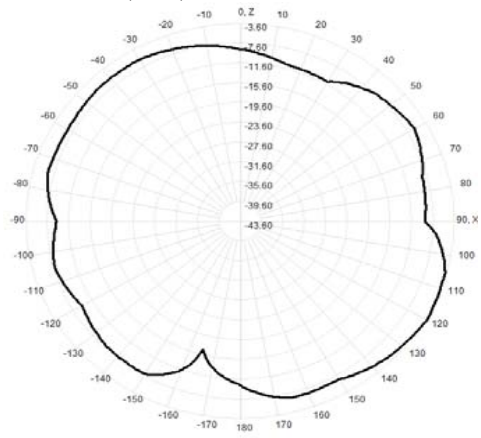
Total(H-XY), Max= -6.14dBi, CirD=4.39



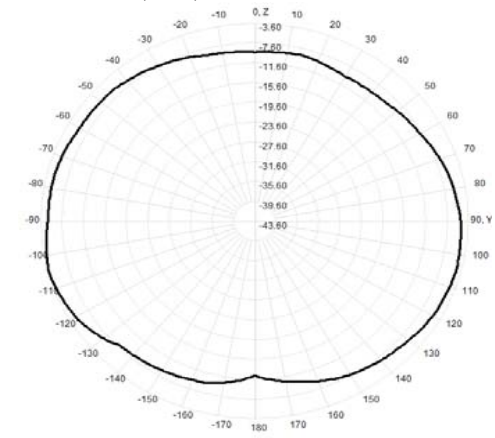
930.0MHz H+V, Eff: 22.1%



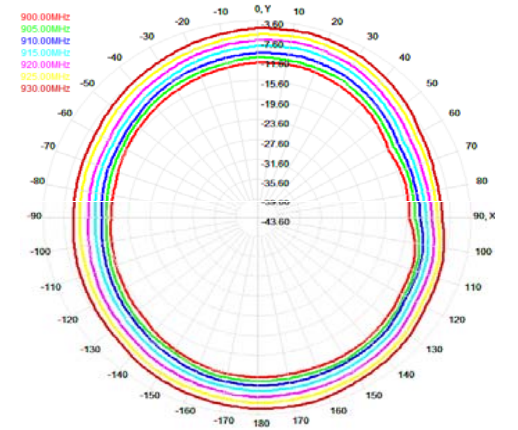
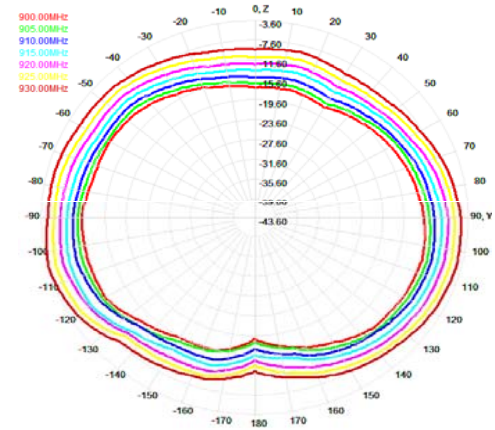
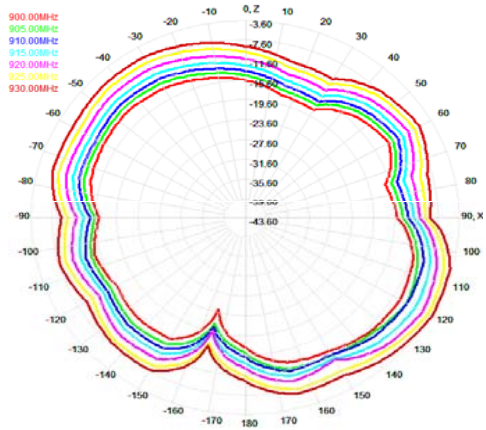
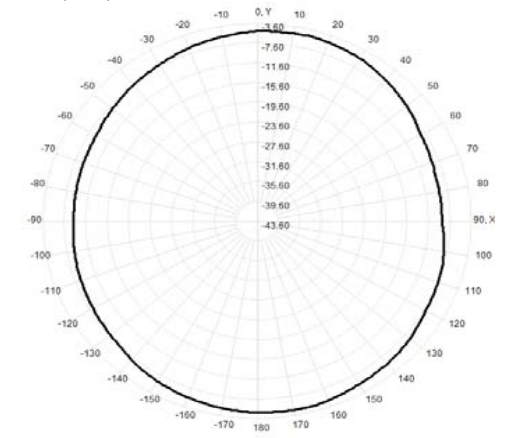
930.0MHz Total(E1-XZ), Max=-3.60dBi



930.0MHz Total(E2-YZ), Max=-3.79dBi



Total(H-XY), Max=-4.88dBi, CirD=4.50



Lora ANT

