

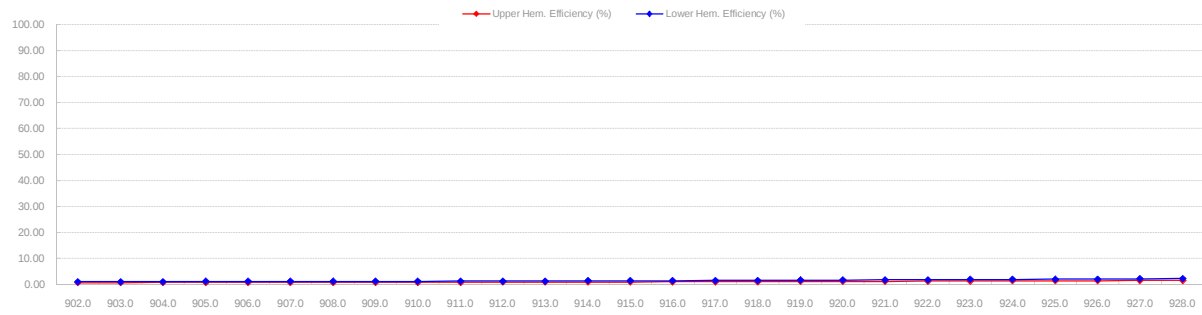
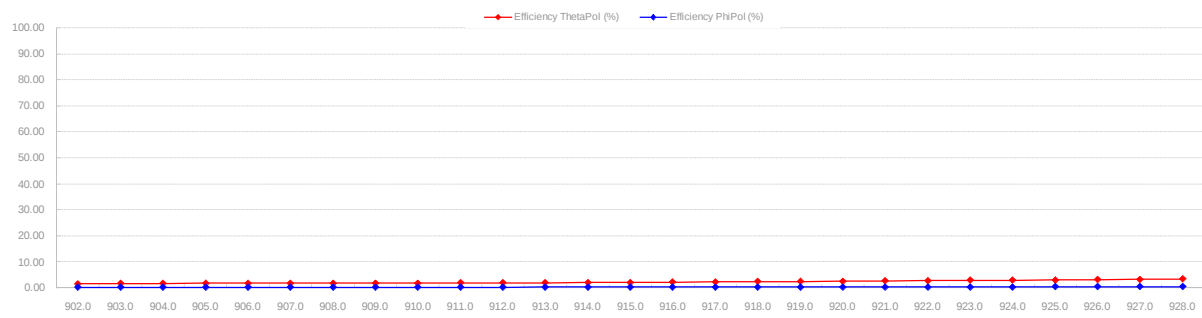


M.gear

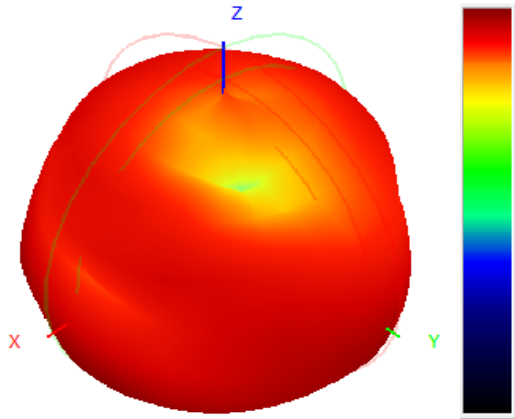
Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Frequency (MHz)	902.0	903.0	904.0	905.0	906.0	907.0	908.0	909.0	910.0	911.0	912.0	913.0	914.0	915.0	916.0	917.0	918.0	919.0	920.0	921.0	922.0	923.0	924.0	925.0	926.0	927.0	928.0
Efficiency (dBi)	-17.38	-17.25	-17.10	-16.97	-16.88	-16.79	-16.72	-16.70	-16.65	-16.58	-16.45	-16.37	-16.21	-16.08	-15.94	-15.78	-15.58	-15.41	-15.23	-15.08	-14.92	-14.80	-14.69	-14.53	-14.37	-14.22	-14.06
Gain (dBi)	-14.51	-14.35	-14.06	-14.06	-13.96	-13.88	-13.60	-13.75	-13.77	-13.57	-13.42	-13.28	-13.08	-12.87	-12.90	-12.59	-12.24	-12.04	-11.91	-11.82	-11.54	-11.55	-11.37	-11.25	-11.00	-10.75	-10.67
Efficiency (%)	1.83	1.88	1.95	2.01	2.05	2.09	2.13	2.14	2.16	2.20	2.26	2.31	2.39	2.46	2.54	2.64	2.77	2.88	3.00	3.11	3.22	3.31	3.40	3.52	3.66	3.79	3.92
Directivity (dB)	2.87	2.91	3.04	2.91	2.92	2.91	3.12	2.95	2.88	3.00	3.03	3.09	3.13	3.22	3.05	3.19	3.34	3.36	3.32	3.26	3.38	3.26	3.32	3.28	3.37	3.47	3.39
Peak Gain Position (Theta)	105.00	105.00	120.00	105.00	105.00	105.00	120.00	105.00	120.00	105.00	105.00	105.00	105.00	120.00	105.00	105.00	130.00	120.00	120.00	120.00	105.00	120.00	120.00	105.00	105.00	105.00	120.00
Peak Gain Position (Phi)	0.00	0.00	0.00	15.00	300.00	300.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	315.00	300.00	300.00	0.00
Efficiency ThetaPol (%)	1.62	1.67	1.73	1.78	1.82	1.85	1.87	1.88	1.89	1.92	1.97	2.00	2.07	2.14	2.20	2.30	2.40	2.50	2.62	2.71	2.82	2.89	2.98	3.09	3.19	3.31	3.42
Efficiency PhiPol (%)	0.21	0.21	0.22	0.23	0.23	0.24	0.25	0.26	0.27	0.28	0.29	0.30	0.32	0.33	0.34	0.35	0.37	0.38	0.38	0.40	0.41	0.42	0.42	0.44	0.46	0.48	0.50
Upper Hem. Efficiency (%)	0.75	0.77	0.80	0.82	0.84	0.86	0.87	0.88	0.89	0.90	0.93	0.95	0.99	1.02	1.06	1.09	1.14	1.18	1.24	1.28	1.32	1.37	1.41	1.46	1.52	1.57	1.63
Lower Hem. Efficiency (%)	1.08	1.11	1.15	1.19	1.21	1.23	1.26	1.26	1.27	1.30	1.34	1.35	1.41	1.45	1.49	1.55	1.62	1.70	1.76	1.83	1.90	1.94	1.99	2.06	2.14	2.21	2.29
T90(H)圆度	3.52	3.55	3.52	3.60	3.61	3.49	3.62	3.60	3.61	3.60	3.64	3.57	3.71	3.74	3.65	3.70	3.65	3.60	3.66	3.67	3.61	3.64	3.67	3.65	3.74	3.71	3.71
Gain 15deg (dBi)																											
E1(XZ)波瓣宽度	46.00	47.00	46.00	45.00	45.00	52.00	44.00	44.00	44.00	44.00	42.00	40.00	43.00	43.00	43.00	42.00	41.00	42.00	41.00	41.00	41.00	42.00	41.00	41.00	40.00	41.00	
E1(XZ)前后比	2.54	2.52	2.66	2.48	2.36	2.49	2.89	2.46	2.69	2.63	2.81	2.71	2.86	2.87	2.83	2.90	3.24	3.08	3.15	3.07	3.13	3.01	2.93	3.04	2.97	3.35	3.39
E2(YZ)波瓣宽度	88.00	109.00	100.00	107.00	101.00	90.00	106.00	111.00	92.00	89.00	56.00	103.00	110.00	104.00	110.00	90.00	56.00	119.00	105.00	108.00	106.00	110.00	104.00	107.00	105.00	108.00	105.00
E2(YZ)前后比	2.19	2.23	2.48	2.34	2.34	2.45	2.32	2.34	2.31	2.61	2.52	2.69	2.17	2.61	2.41	2.51	2.67	2.58	2.57	2.82	2.68	2.81	2.70	2.71	2.82	2.75	2.77
最大增益处轴比(P)	18.93	17.76	10.23	19.79	18.36	20.06	10.58	20.31	10.82	18.91	20.30	20.15	20.82	9.98	21.45	23.53	10.11	12.44	13.33	26.70	13.38	13.68	25.27	22.16	22.46	15.43	24.99
顶点(Theta=0)处轴比(P)	16.03	15.83	14.69	13.93	14.57	13.14	13.51	12.29	11.79	12.31	12.56	12.06	12.93	12.55	13.53	12.36	12.67	12.66	11.97	12.02	11.94	11.94	11.55	11.51	10.97	11.16	10.76
仰角10度最差(大)轴比(P)	56.15	58.30	55.49	51.94	56.63	46.44	42.68	55.42	54.04	45.48	57.93	44.76	53.73	50.86	56.07	53.76	47.91	64.67	54.22	54.18	53.32	65.90	53.56	76.13	60.03	67.02	63.86
Hc(XY)波瓣宽度	203.00	201.00	202.00	205.00	206.00	211.00	207.00	208.00	206.00	210.00	205.00	212.00	202.00	207.00	202.00	206.00	204.00	204.00	218.00	214.00	205.00	206.00	207.00	206.00	204.00	205.00	204.00
Hc(XY)前后比	0.34	0.32	0.28	0.26	0.25	0.27	0.20	0.27	0.23	0.25	0.19	0.09	0.21	0.18	0.17	0.10	0.02	0.06	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00
左旋圆极化效率(%)	0.93	0.95	0.99	1.02	1.04	1.07	1.09	1.10	1.12	1.14	1.17	1.20	1.26	1.29	1.33	1.38	1.44	1.51	1.58	1.64	1.70	1.75	1.79	1.86	1.94	2.00	2.07
右旋圆极化效率(%)	0.90	0.93	0.96	0.99	1.01	1.02	1.03	1.03	1.04	1.06	1.09	1.11	1.14	1.17	1.21	1.26	1.32	1.37	1.42	1.46	1.52	1.56	1.61	1.66	1.72	1.79	1.86
Empty																											



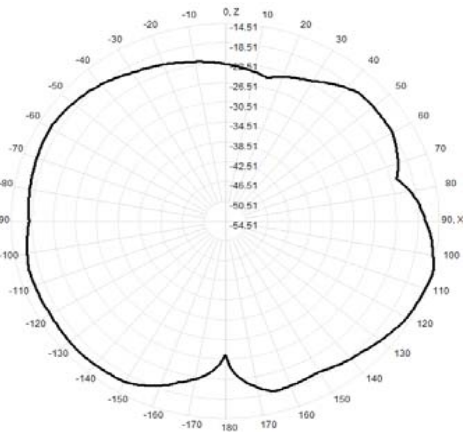
Xiamen Milesight IoT Co., Ltd.
Add: Building C09, Software Park Phase III, Xiamen 361024, Fujian, China



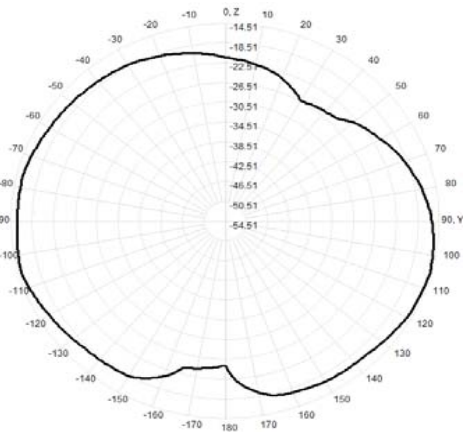
902.0MHz H+V, Eff: 1.8%



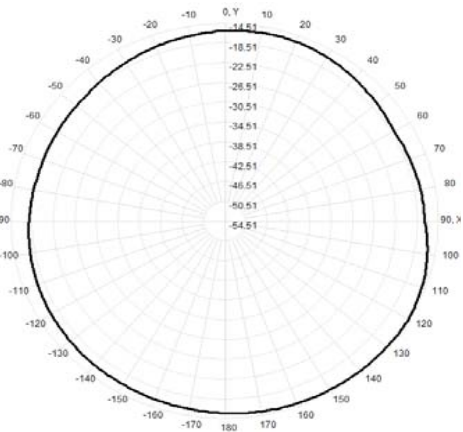
902.0MHz Total(E1-XZ), Max= -14.51dBi



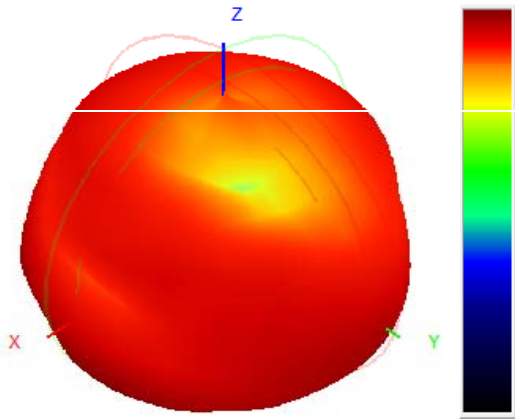
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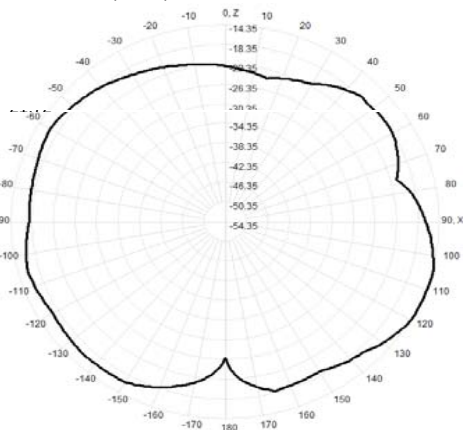
Total(H-XY), Max= -14.90dBi, CirD=3.52



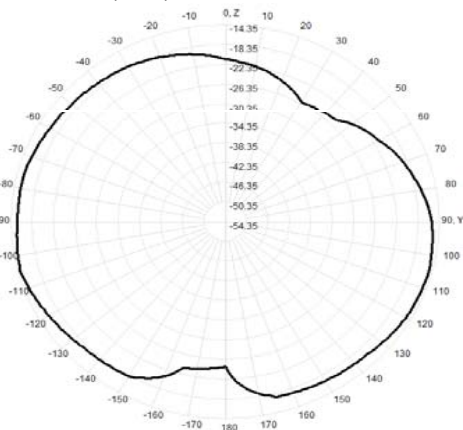
903.0MHz H+V, Eff: 1.9%



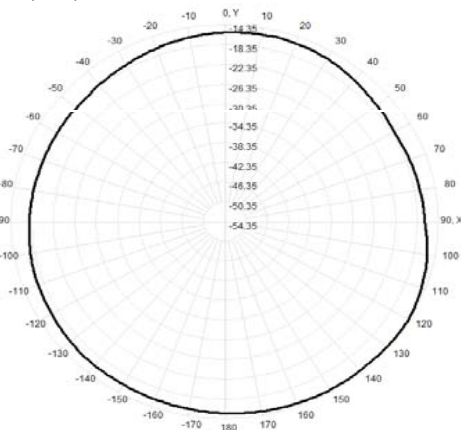
903.0MHz Total(E1-XZ), Max= -14.35dBi



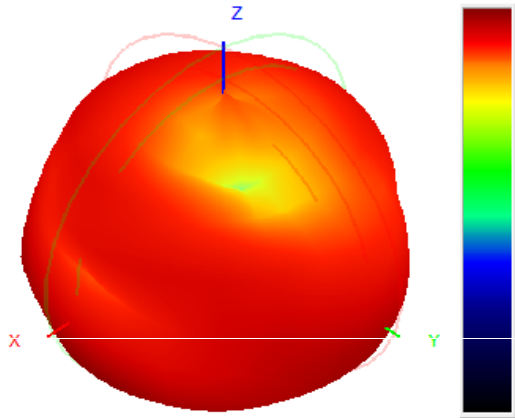
903.0MHz Total(E2-YZ), Max= -14.90dBi



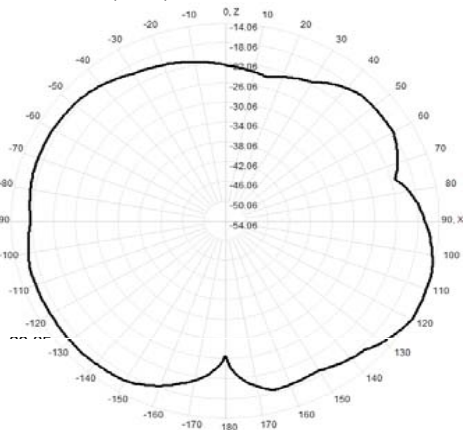
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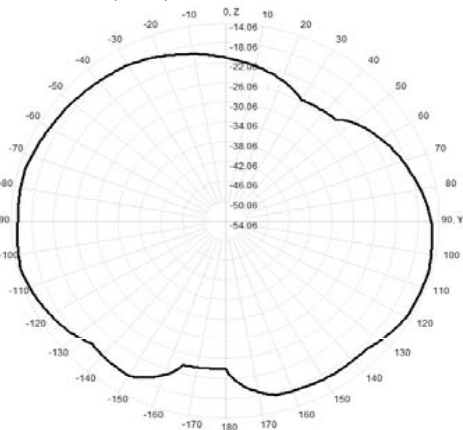
904.0MHz H+V, Eff: 1.9%



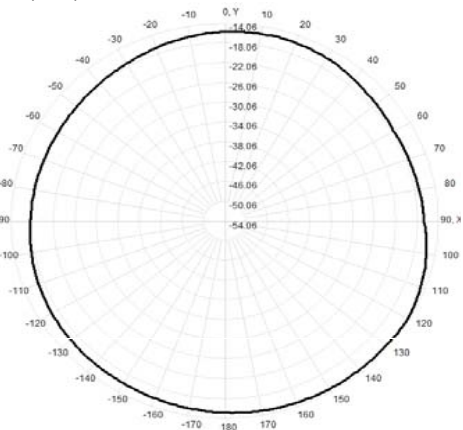
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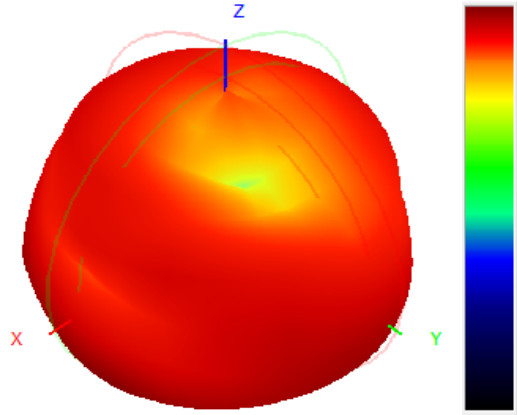
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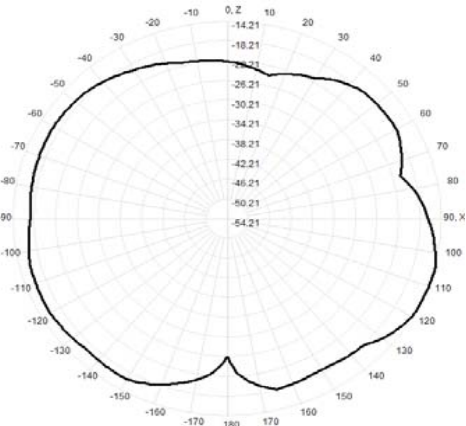
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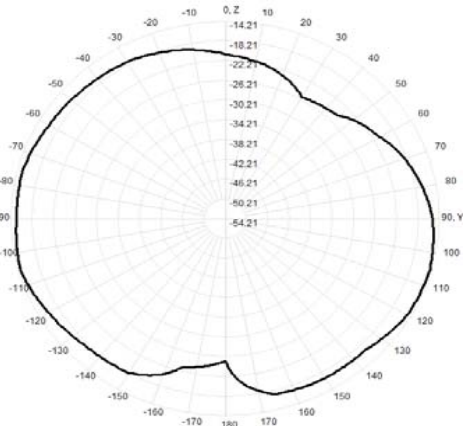
905.0MHz H+V, Eff: 2.0%



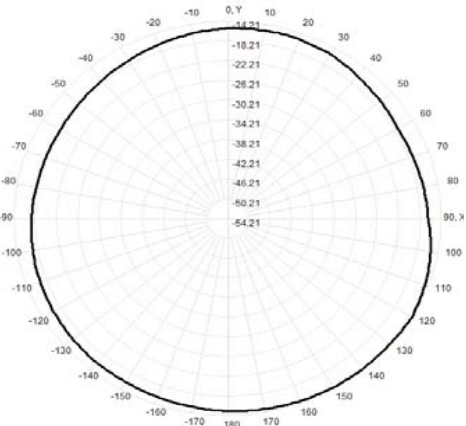
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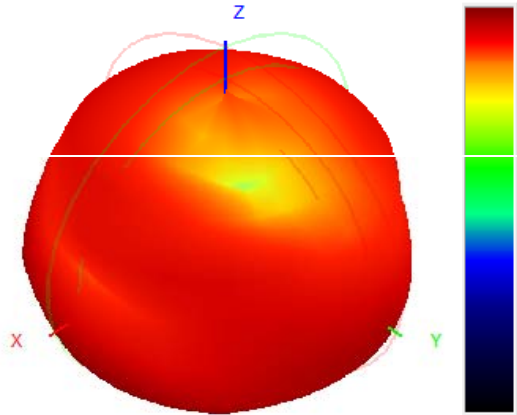
905.0MHz Total(E2-YZ), Max= -14.66dBi



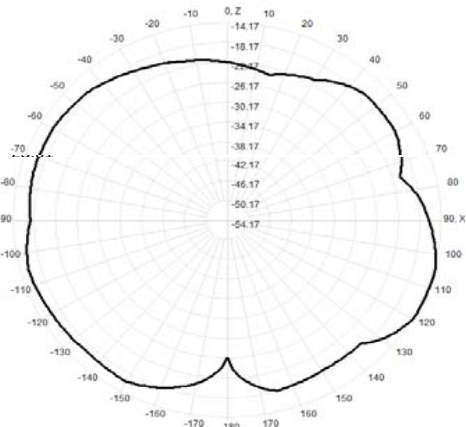
Total(H-XY), Max= -14.55dBi, CirD=3.60



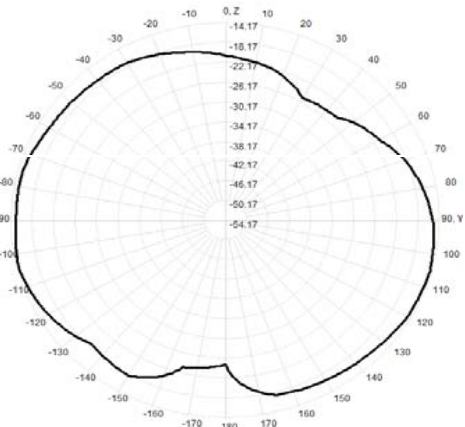
906.0MHz H+V, Eff: 2.0%



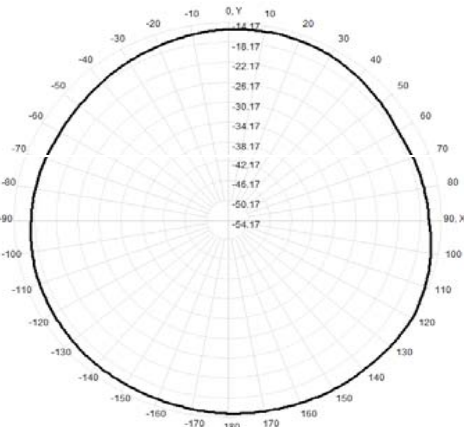
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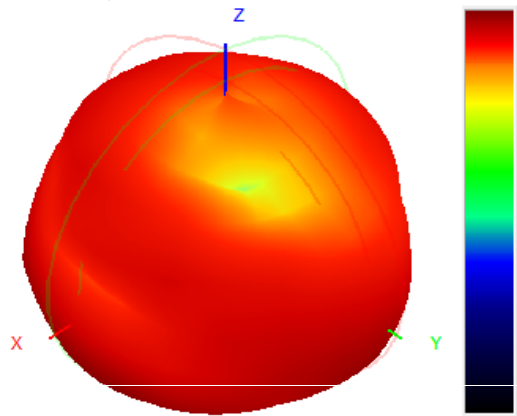
906.0MHz Total(E2-YZ), Max= -14.49dBi



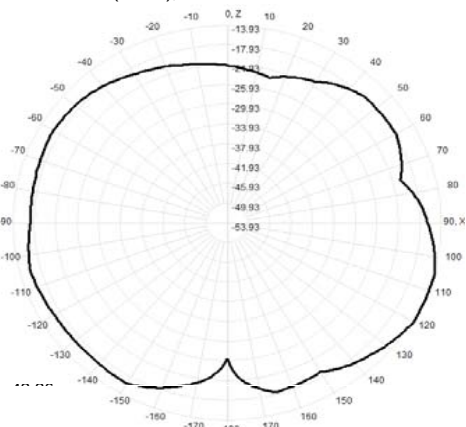
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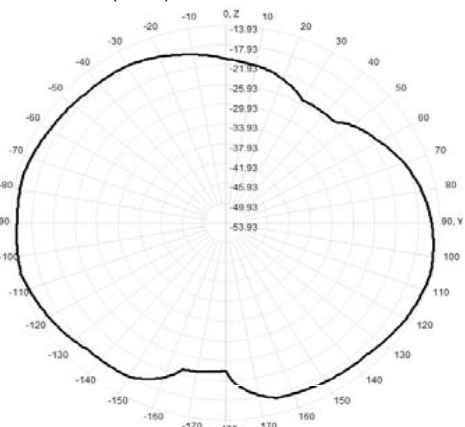
907.0MHz H+V, Eff: 2.1%



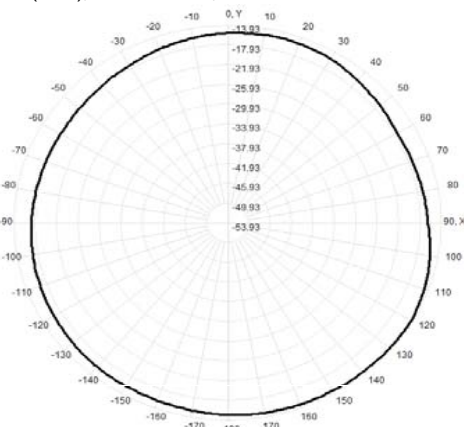
907.0MHz Total(E1-XZ), Max= -13.93dBi



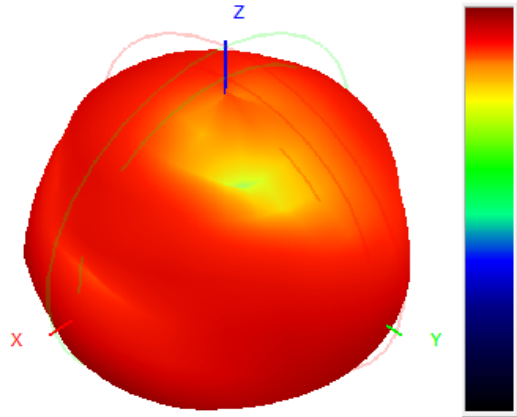
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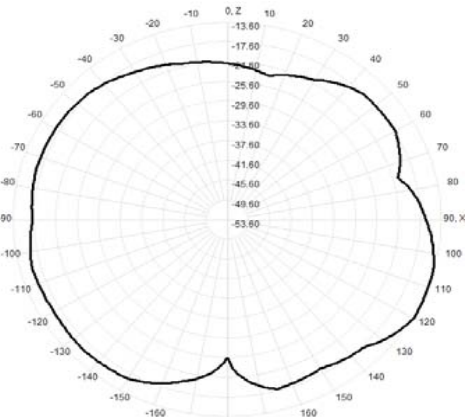
Total(H-XY), Max= -14.43dBi, CirD=3.49



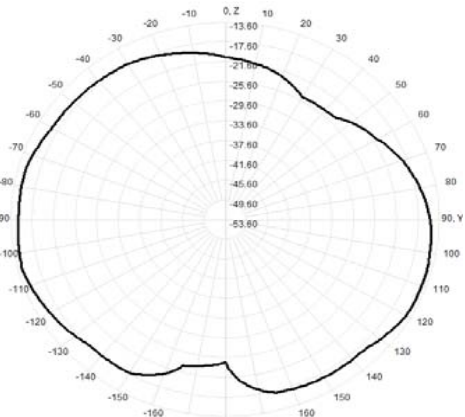
908.0MHz H+V, Eff: 2.1%



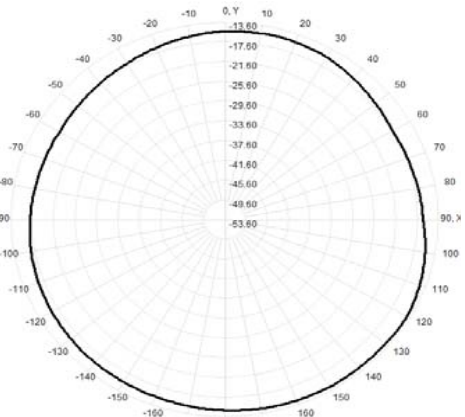
908.0MHz Total(E1-XZ), Max= -13.60dBi



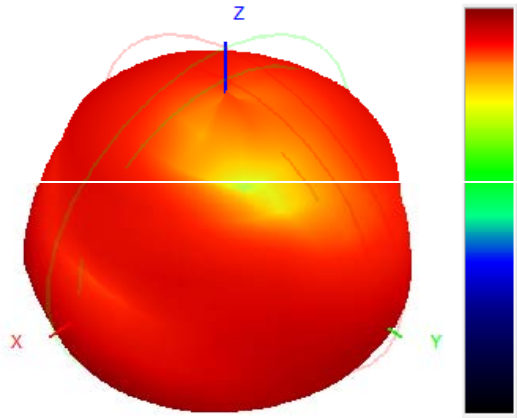
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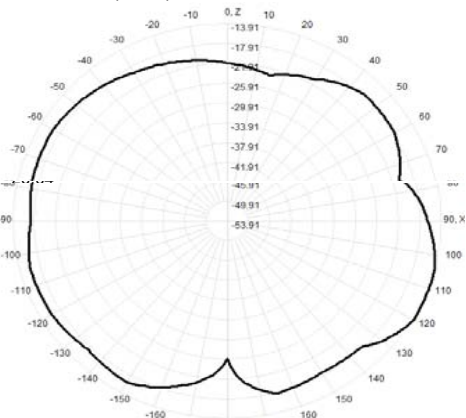
Total(H-XY), Max= -14.35dBi, CirD=3.62



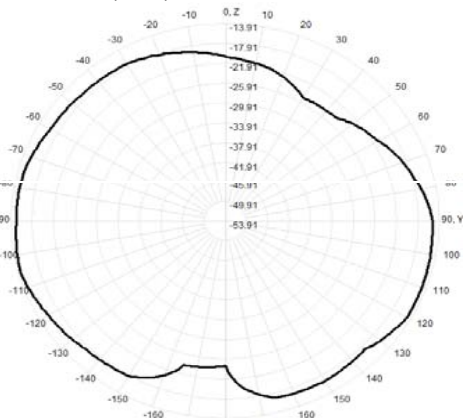
909.0MHz H+V, Eff: 2.1%



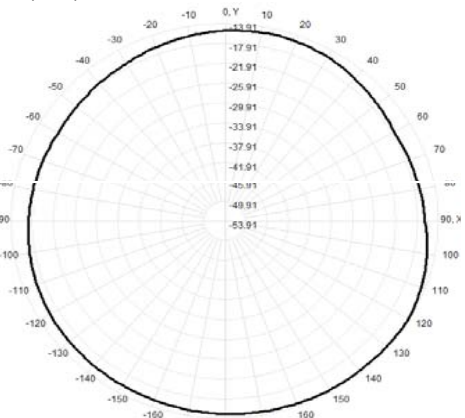
909.0MHz Total(E1-XZ), Max= -13.91dBi



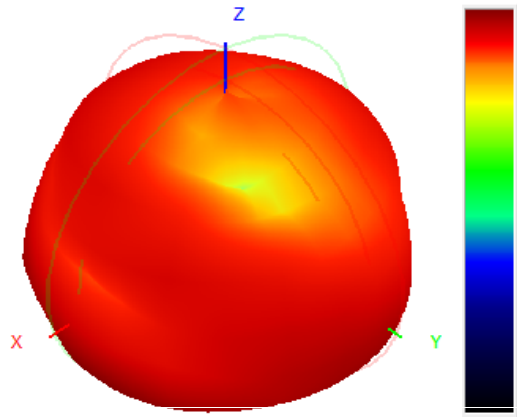
909.0MHz Total(E2-YZ), Max= -14.35dBi



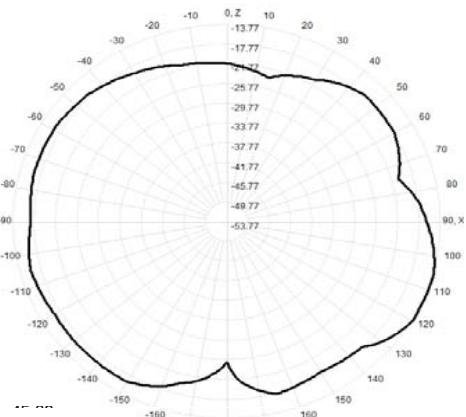
Total(H-XY), Max= -14.35dBi, CirD=3.62



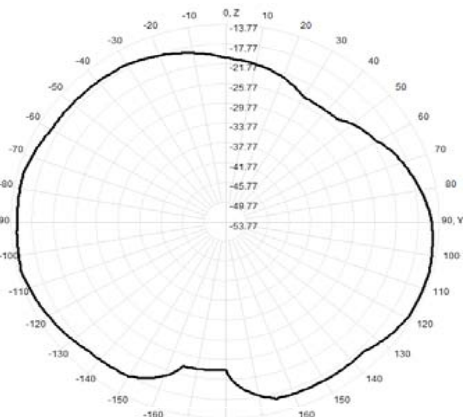
910.0MHz H+V, Eff: 2.2%



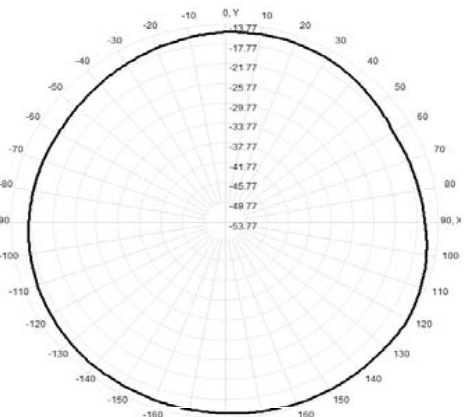
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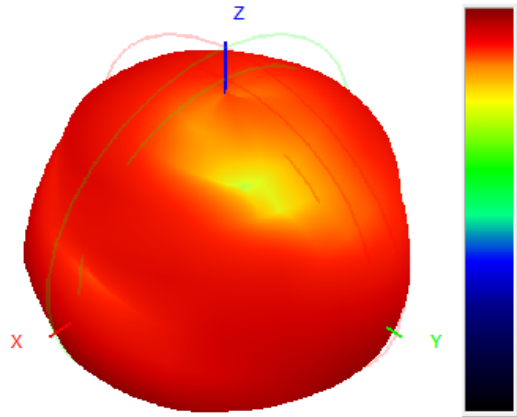
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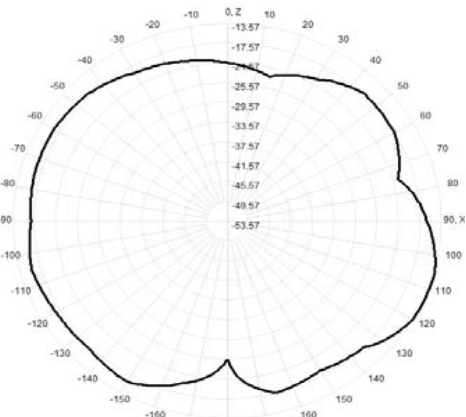
Total(H-XY), Max= -14.32dBi, CirD=3.61



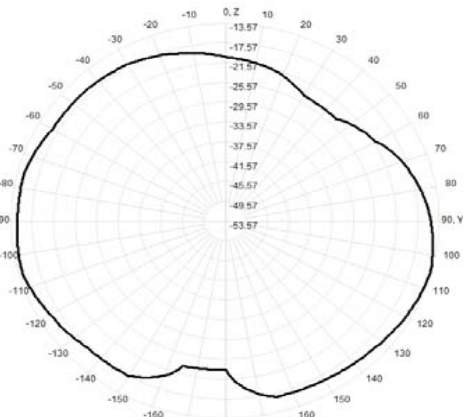
911.0MHz H+V, Eff: 2.2%



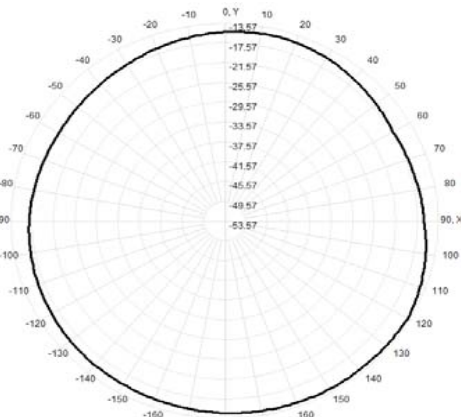
911.0MHz Total(E1-XZ), Max= -13.57dBi



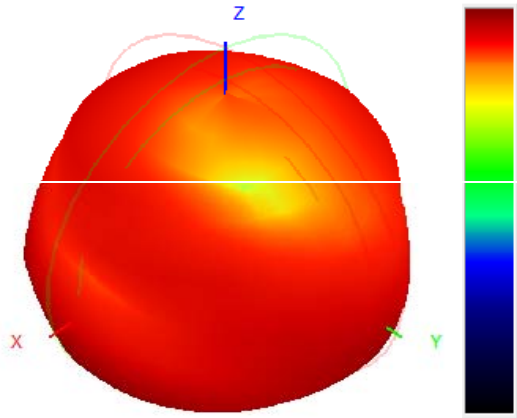
911.0MHz Total(E2-YZ), Max= -14.02dBi



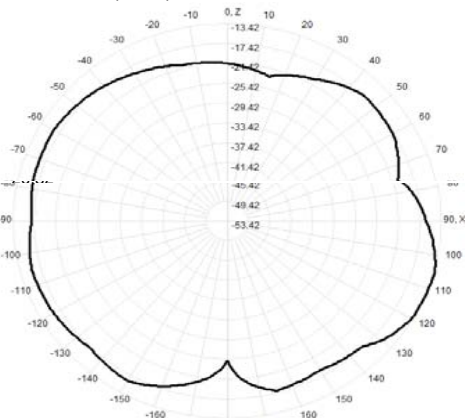
Total(H-XY), Max= -14.24dBi, CirD=3.60



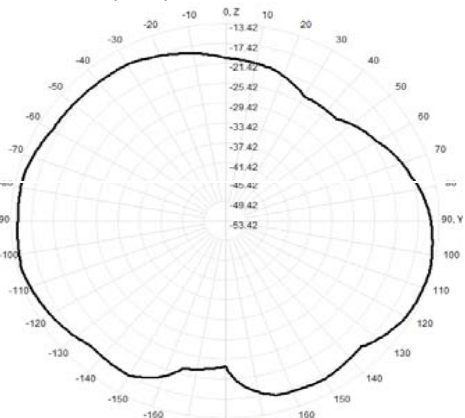
912.0MHz H+V, Eff: 2.3%



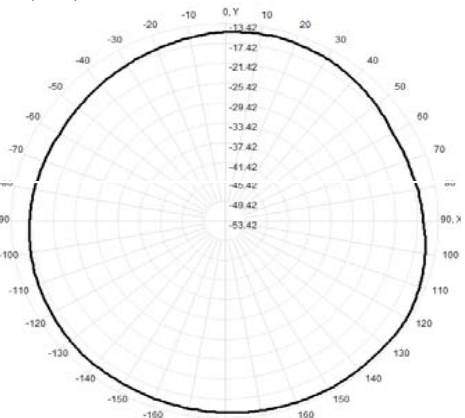
912.0MHz Total(E1-XZ), Max= -13.42dBi



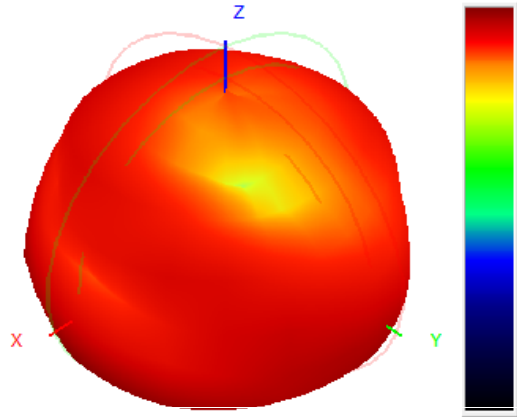
912.0MHz Total(E2-YZ), Max= -14.02dBi



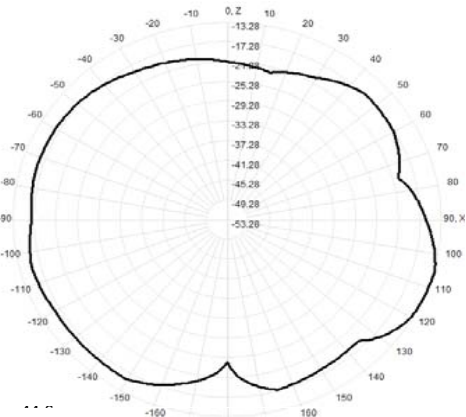
Total(H-XY), Max= -14.16dBi, CirD=3.64



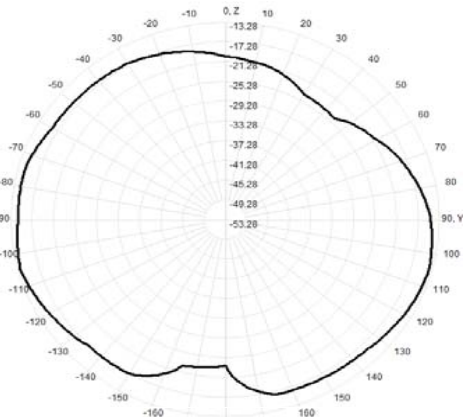
913.0MHz H+V, Eff: 2.3%



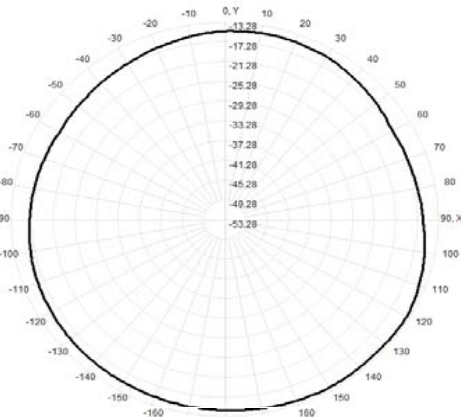
913.0MHz Total(E1-XZ), Max= -13.28dBi



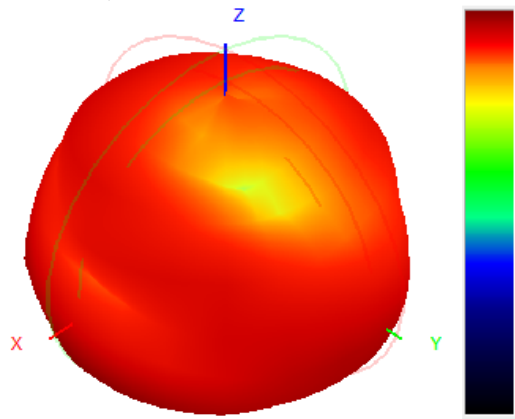
913.0MHz Total(E2-YZ), Max= -13.80dBi



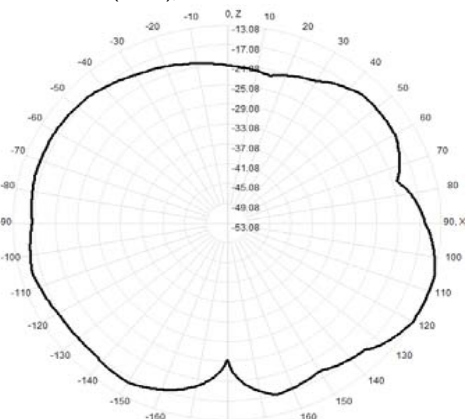
Total(H-XY), Max= -14.09dBi, CirD=3.57



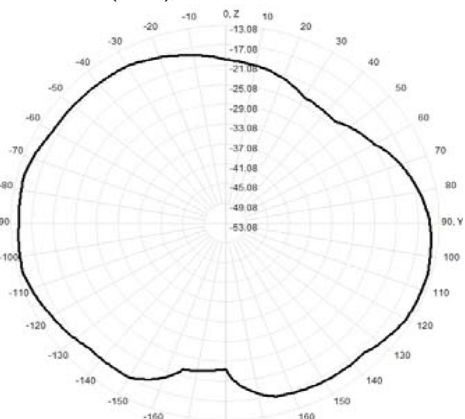
914.0MHz H+V, Eff: 2.4%



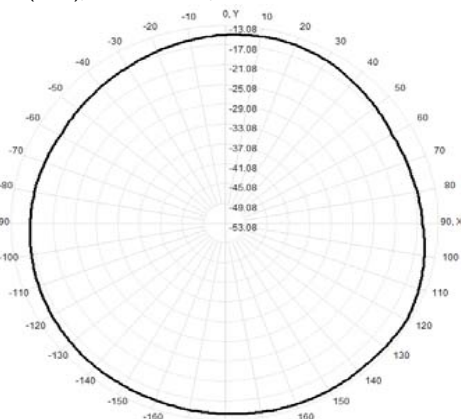
914.0MHz Total(E1-XZ), Max= -13.08dBi



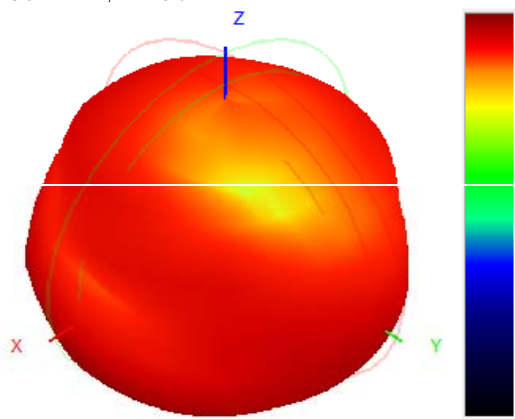
914.0MHz Total(E2-YZ), Max= -14.06dBi



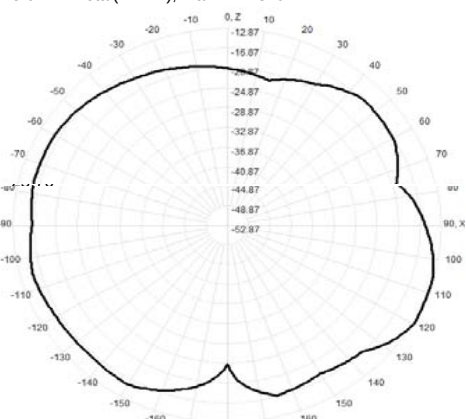
Total(H-XY), Max= -13.91dBi, CirD=3.71



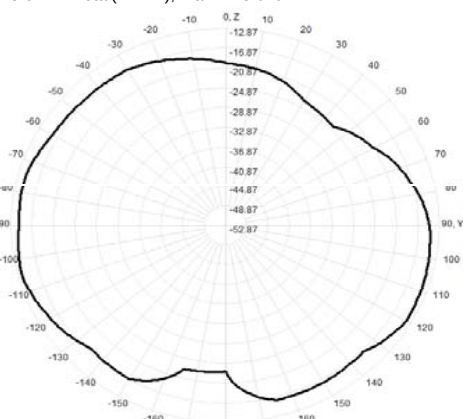
915.0MHz H+V, Eff: 2.5%



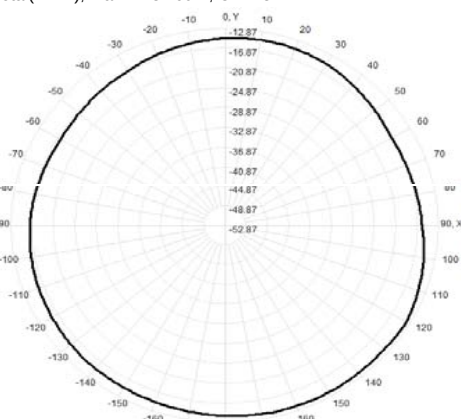
915.0MHz Total(E1-XZ), Max= -12.87dBi



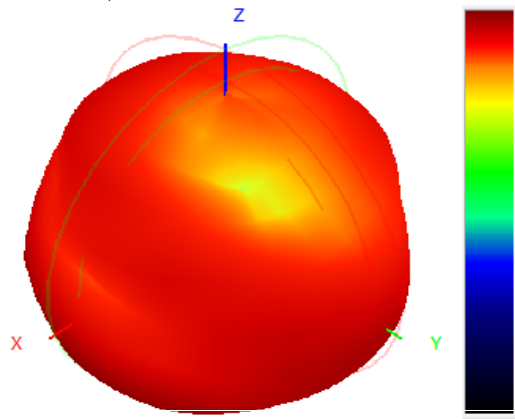
915.0MHz Total(E2-YZ), Max= -13.62dBi



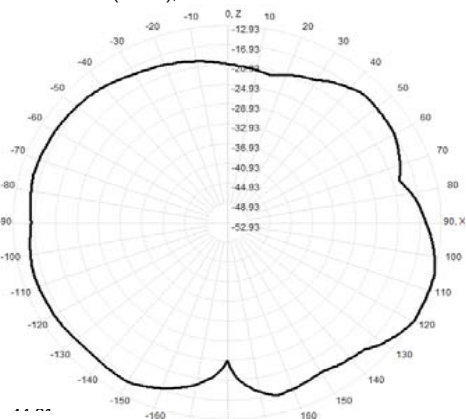
Total(H-XY), Max= -13.79dBi, CirD=3.74



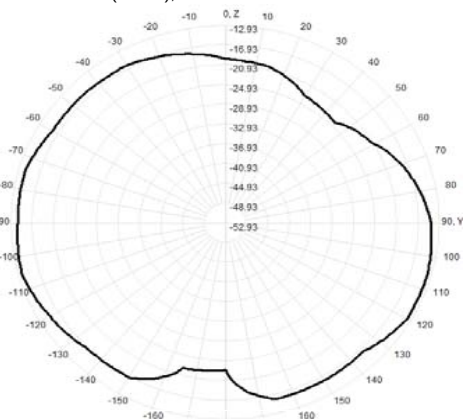
916.0MHz H+V, Eff: 2.5%



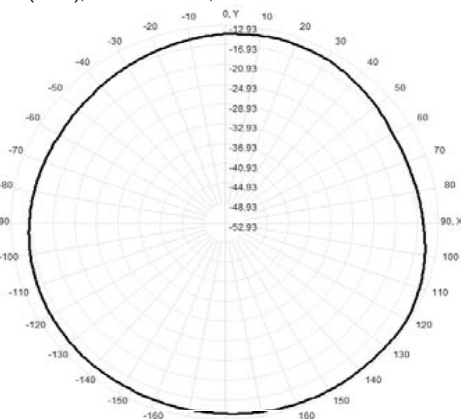
916.0MHz Total(E1-XZ), Max= -12.93dBi



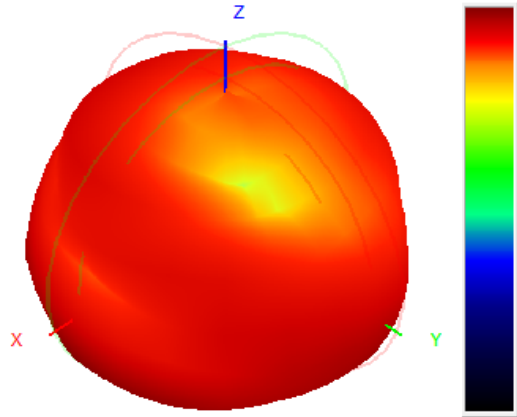
916.0MHz Total(E2-YZ), Max= -13.66dBi



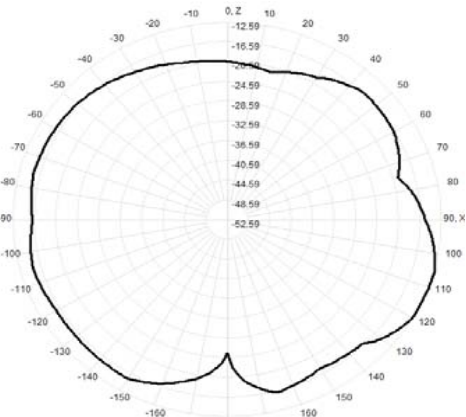
Total(H-XY), Max= -13.68dBi, CirD=3.65



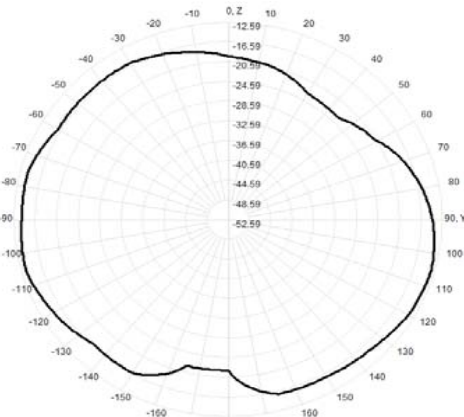
917.0MHz H+V, Eff: 2.6%



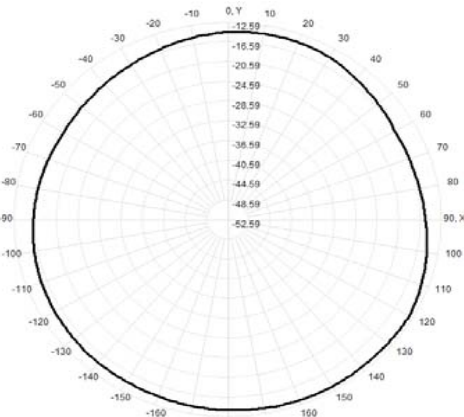
917.0MHz Total(E1-XZ), Max= -12.59dBi



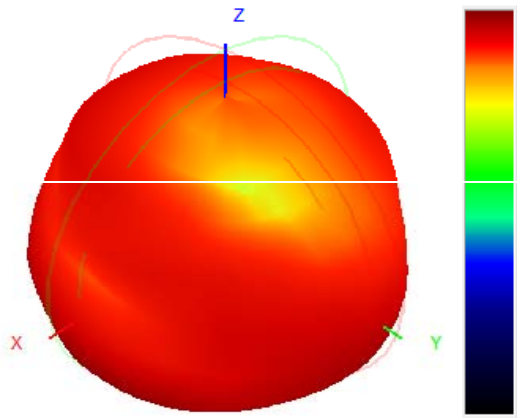
917.0MHz Total(E2-YZ), Max= -13.44dBi



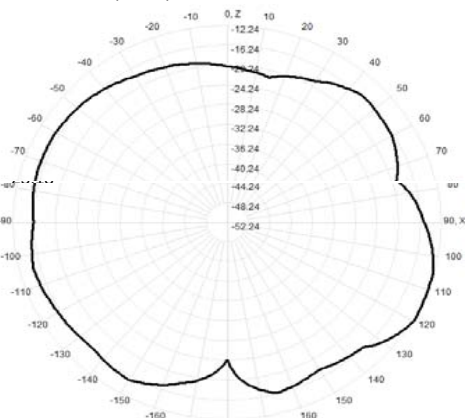
Total(H-XY), Max= -13.54dBi, CirD=3.70



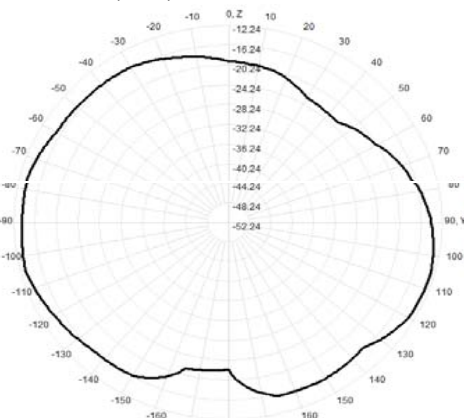
918.0MHz H+V, Eff: 2.8%



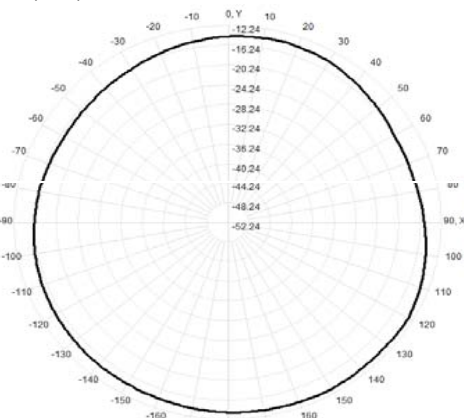
918.0MHz Total(E1-XZ), Max= -12.24dBi



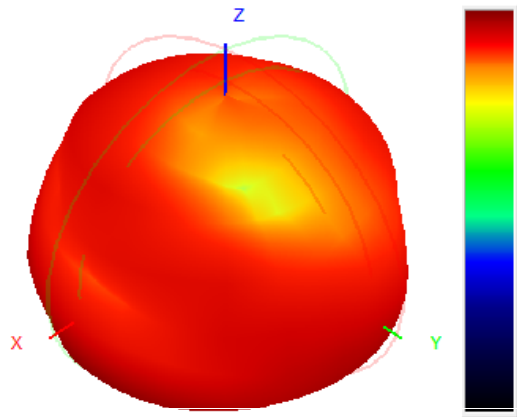
918.0MHz Total(E2-YZ), Max= -13.17dBi



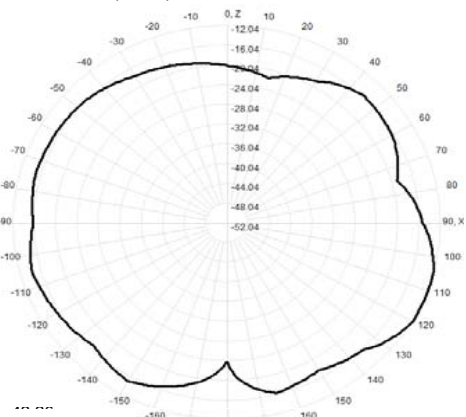
Total(H-XY), Max= -13.41dBi, CirD=3.65



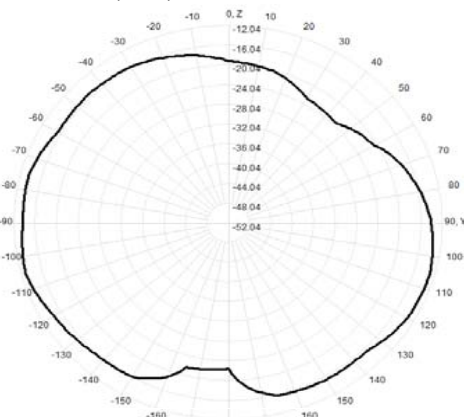
919.0MHz H+V, Eff: 2.9%



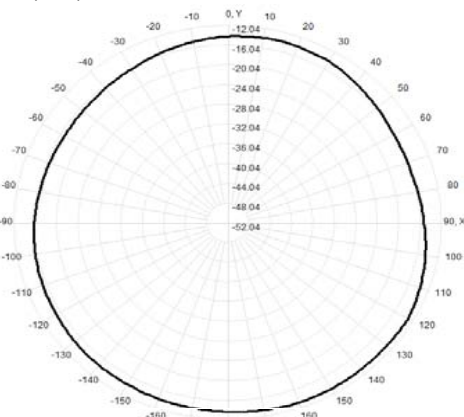
919.0MHz Total(E1-XZ), Max= -12.04dBi



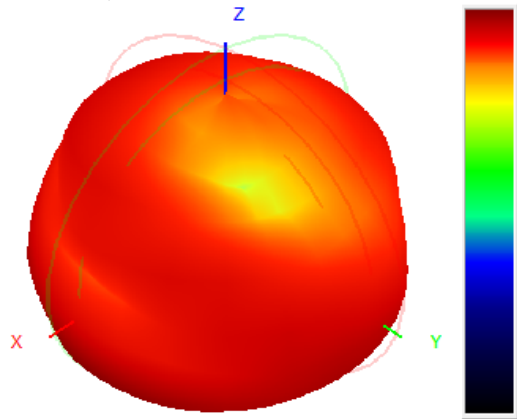
919.0MHz Total(E2-YZ), Max= -12.93dBi



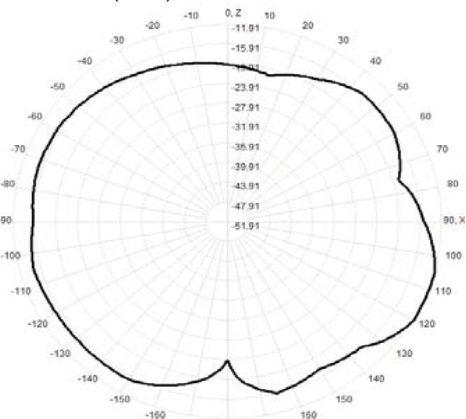
Total(H-XY), Max= -13.27dBi, CirD=3.60



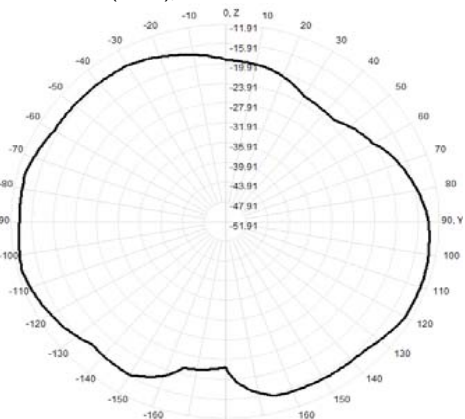
920.0MHz H+V, Eff: 3.0%



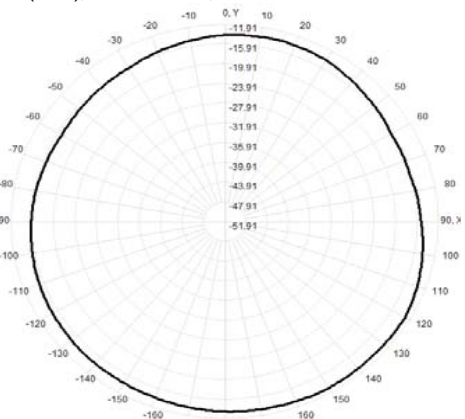
920.0MHz Total(E1-XZ), Max= -11.91dBi



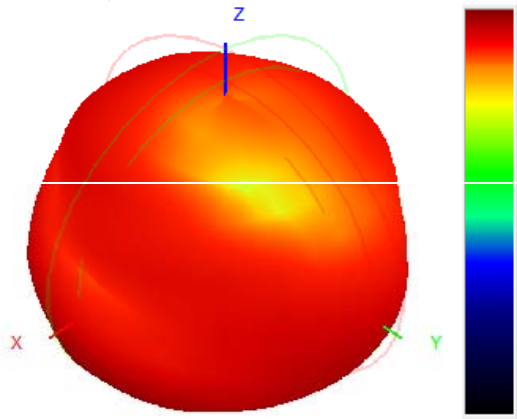
920.0MHz Total(E2-YZ), Max= -12.77dBi



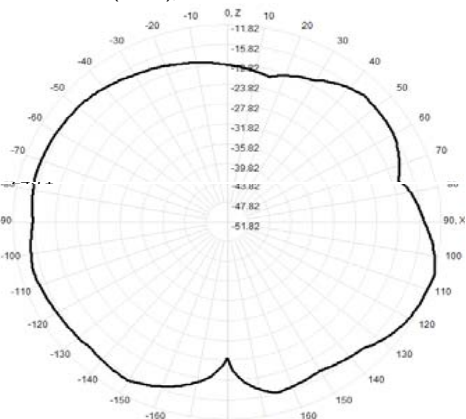
Total(H-XY), Max= -13.12dBi, CirD=3.66



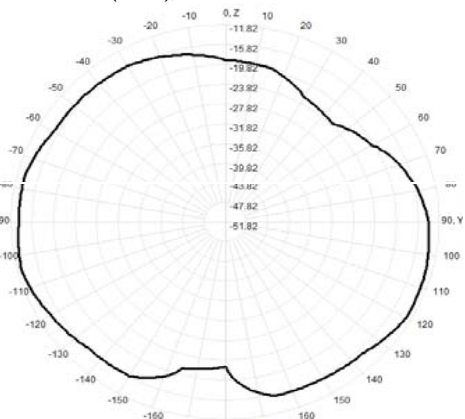
921.0MHz H+V, Eff: 3.1%



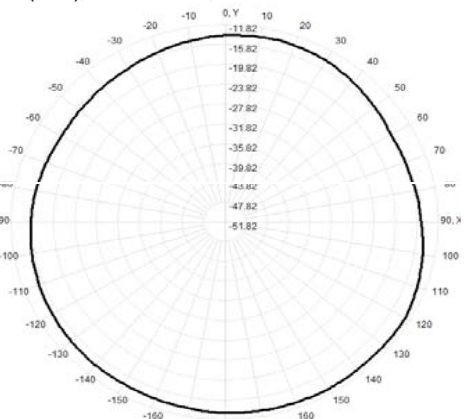
921.0MHz Total(E1-XZ), Max= -11.82dBi



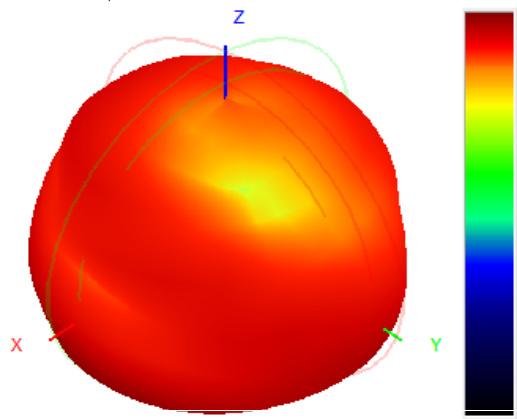
921.0MHz Total(E2-YZ), Max= -12.61dBi



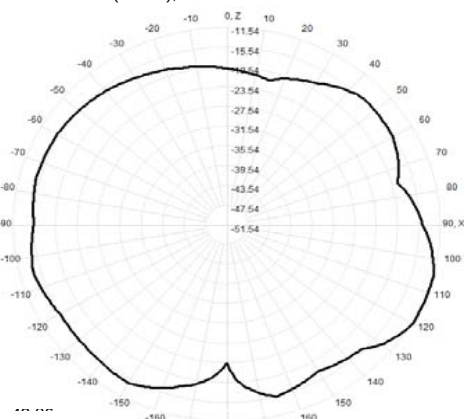
Total(H-XY), Max= -13.00dBi, CirD=3.67



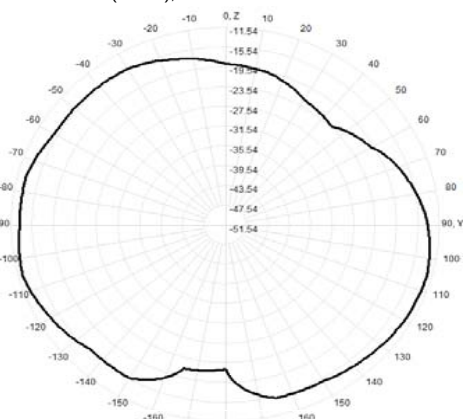
922.0MHz H+V, Eff: 3.2%



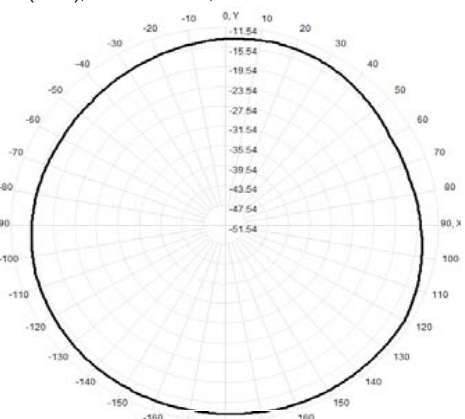
922.0MHz Total(E1-XZ), Max= -11.54dBi



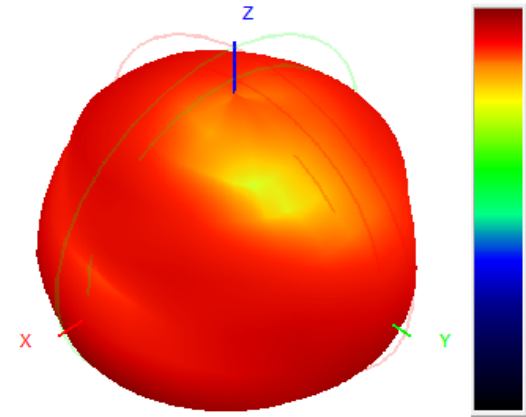
922.0MHz Total(E2-YZ), Max= -12.40dBi



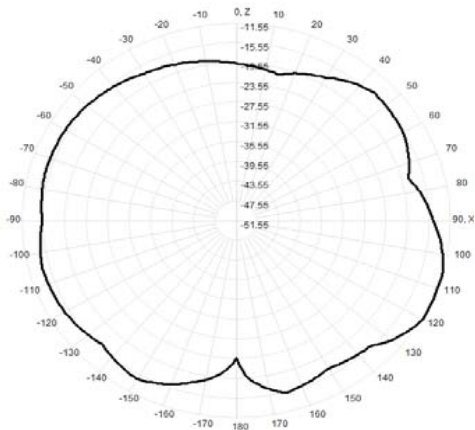
Total(H-XY), Max= -12.86dBi, CirD=3.61



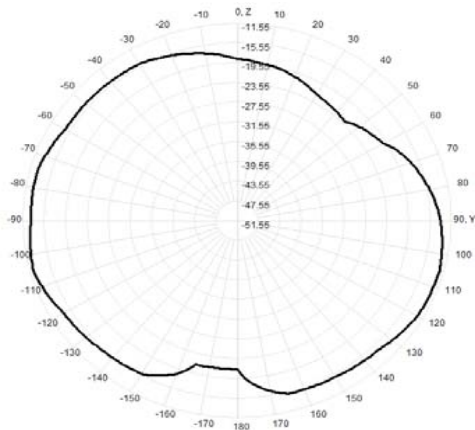
923.0MHz H+V, Eff: 3.3%



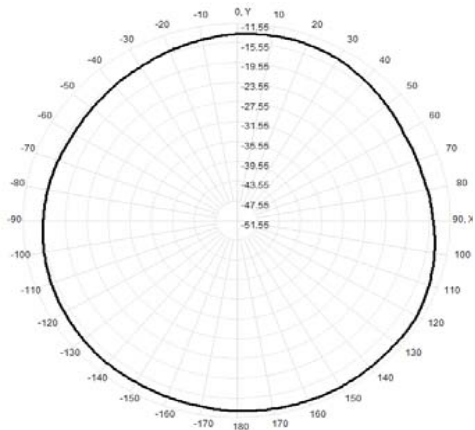
923.0MHz Total(E1-XZ), Max= -11.55dBi



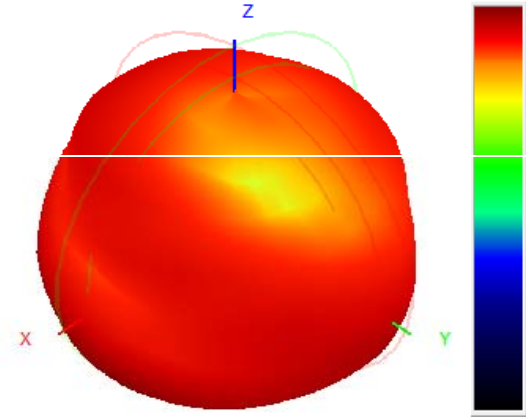
923.0MHz Total(E2-YZ), Max= -12.23dBi



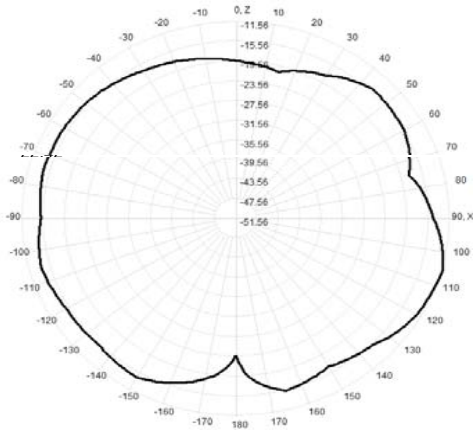
Total(H-XY), Max= -12.74dBi, CirD=3.64



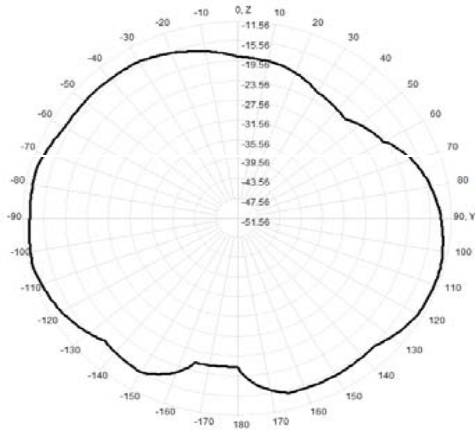
924.0MHz H+V, Eff: 3.4%



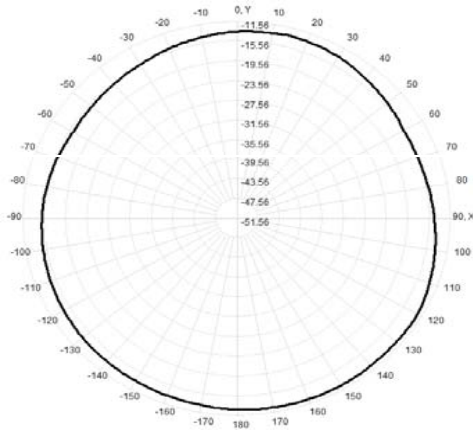
924.0MHz Total(E1-XZ), Max= -11.56dBi



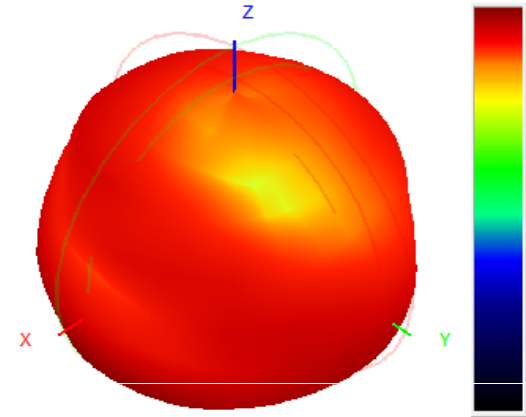
924.0MHz Total(E2-YZ), Max= -12.20dBi



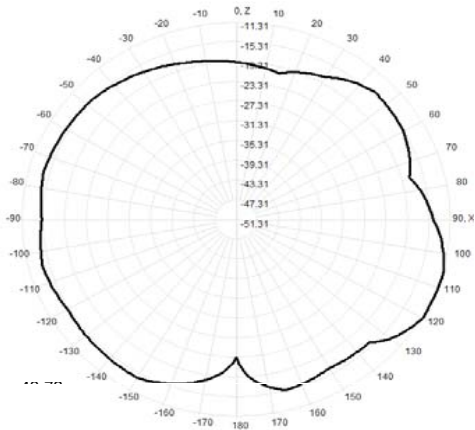
Total(H-XY), Max= -12.60dBi, CirD=3.67



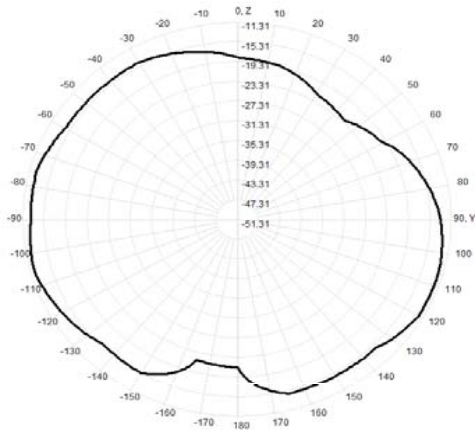
925.0MHz H+V, Eff: 3.5%



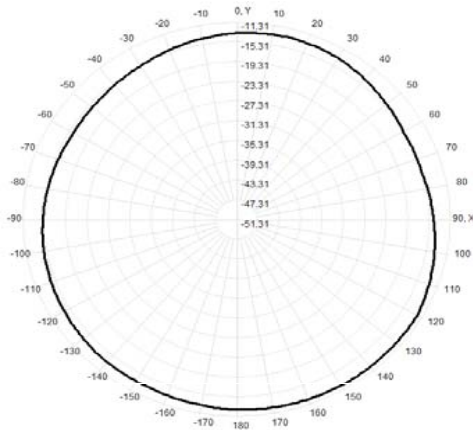
925.0MHz Total(E1-XZ), Max= -11.31dBi



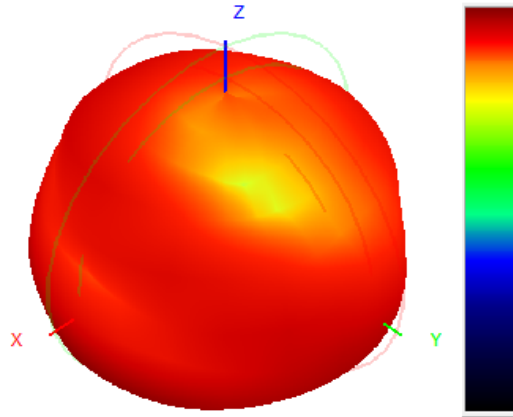
925.0MHz Total(E2-YZ), Max= -12.06dBi



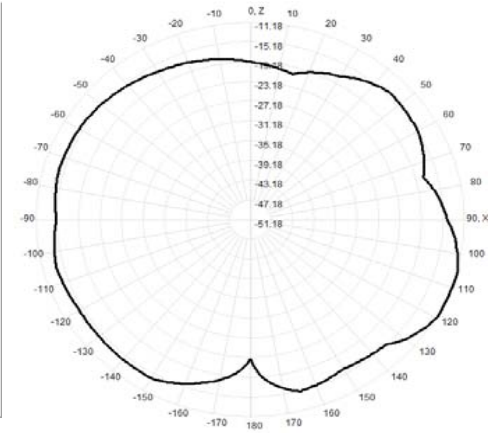
Total(H-XY), Max= -12.46dBi, CirD=3.65



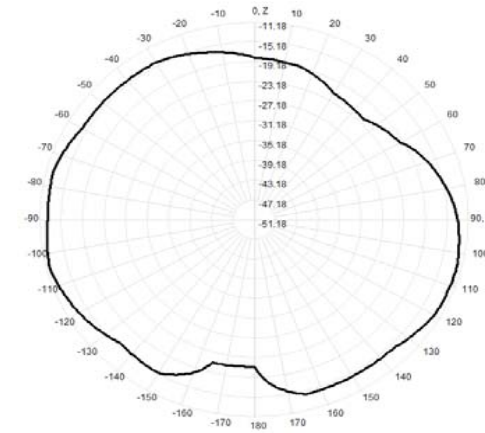
926.0MHz H+V, Eff: 3.7%



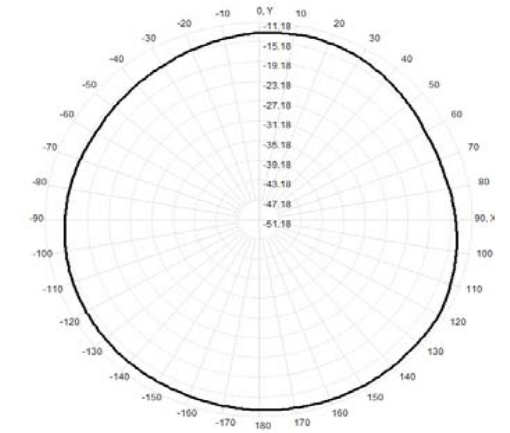
926.0MHz Total(E1-XZ), Max= -11.18dBi



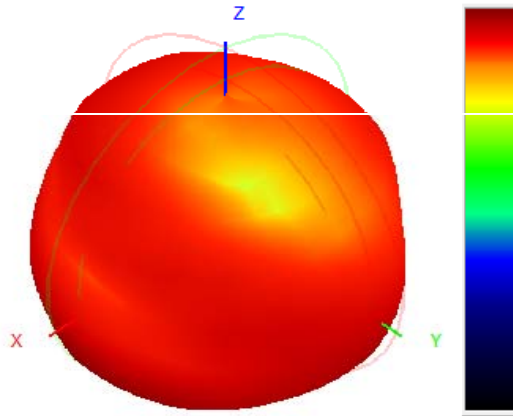
926.0MHz Total(E2-YZ), Max= -11.82dBi



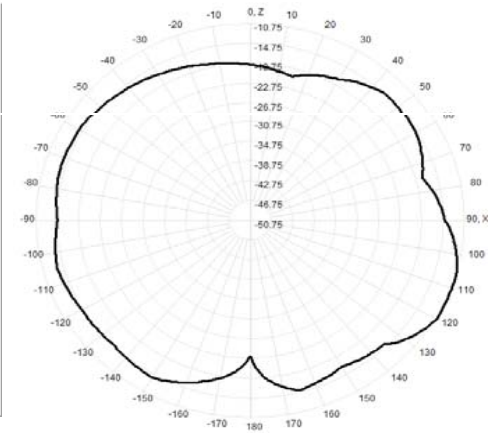
Total(H-XY), Max= -12.31dBi, CirD=3.74



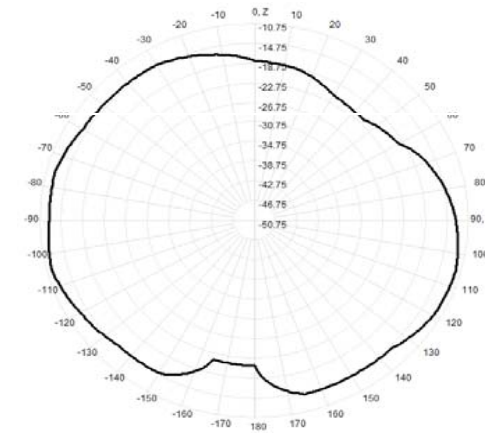
927.0MHz H+V, Eff: 3.8%



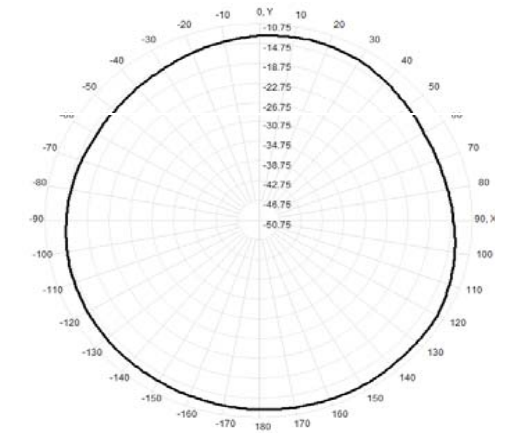
927.0MHz Total(E1-XZ), Max= -10.75dBi



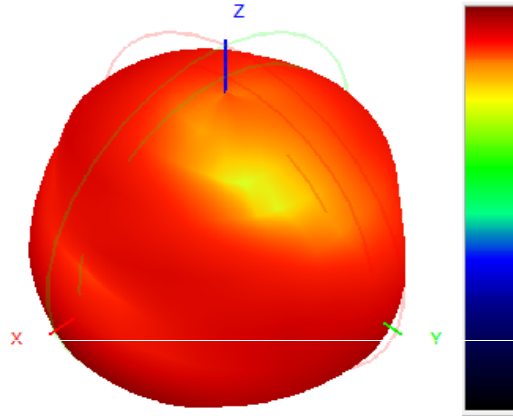
927.0MHz Total(E2-YZ), Max= -11.67dBi



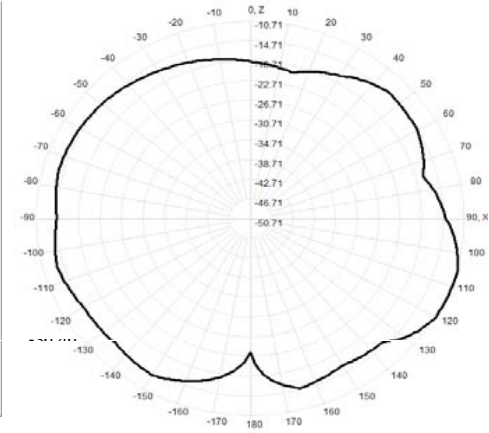
Total(H-XY), Max= -12.16dBi, CirD=3.71



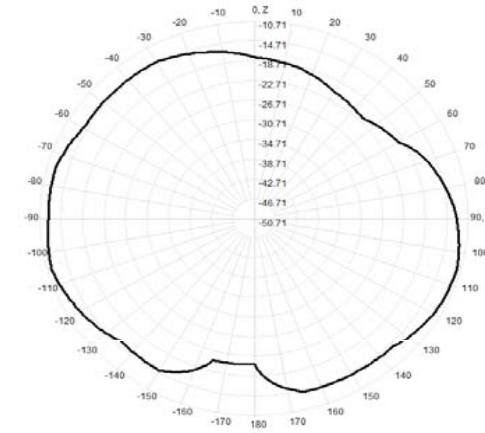
928.0MHz H+V, Eff: 3.9%



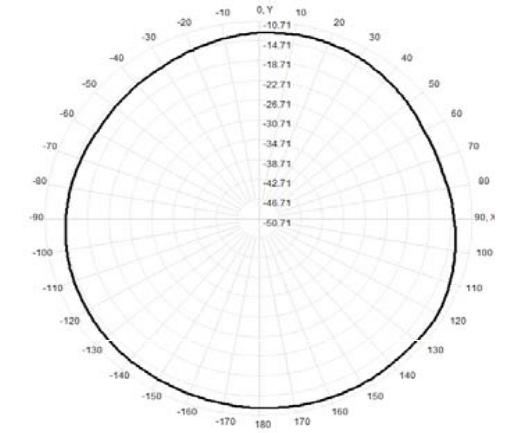
928.0MHz Total(E1-XZ), Max= -10.71dBi

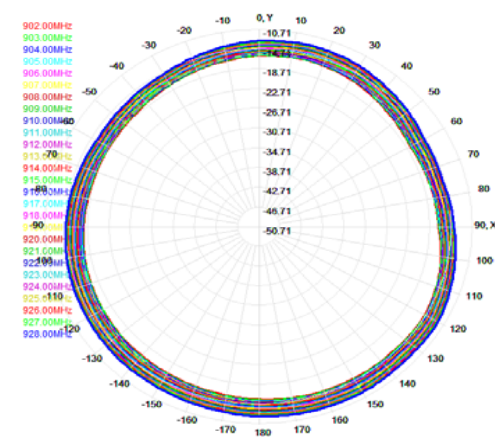
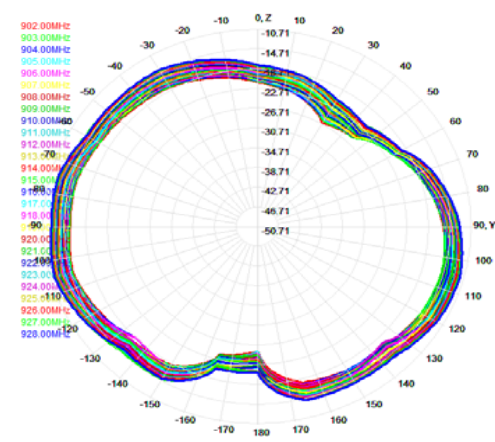
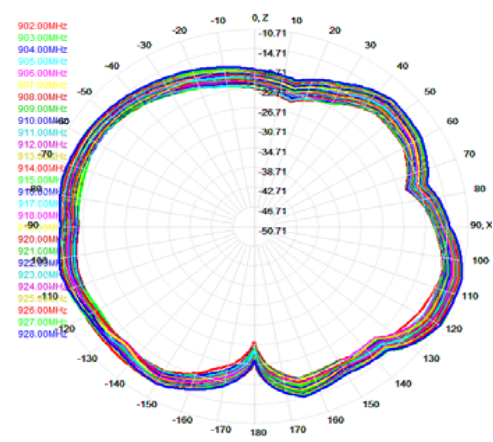


928.0MHz Total(E2-YZ), Max= -11.57dBi

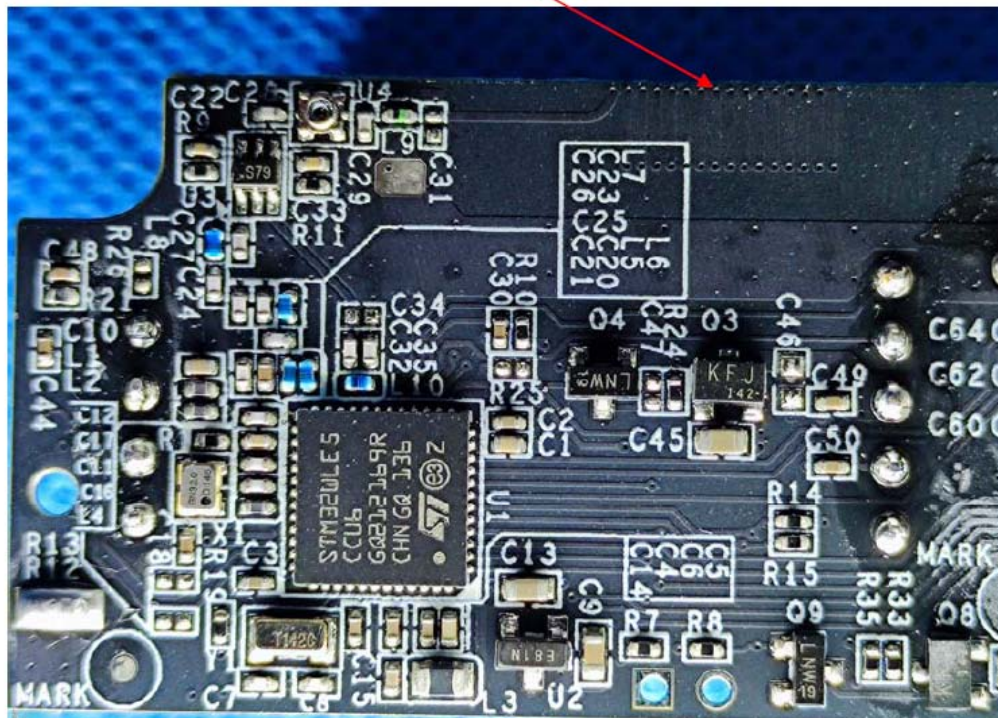


Total(H-XY), Max= -12.04dBi, CirD=3.71





Lora Antenna



NFC Passive Antenna

