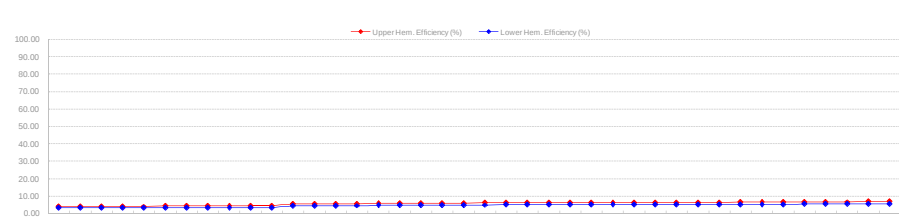
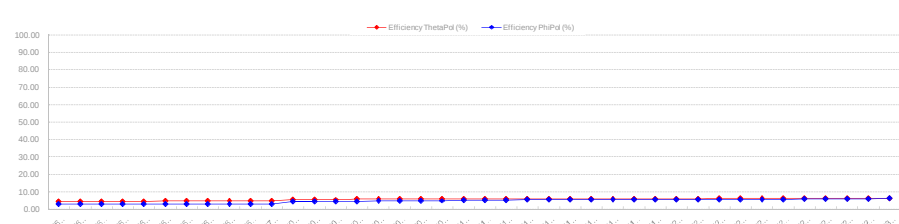
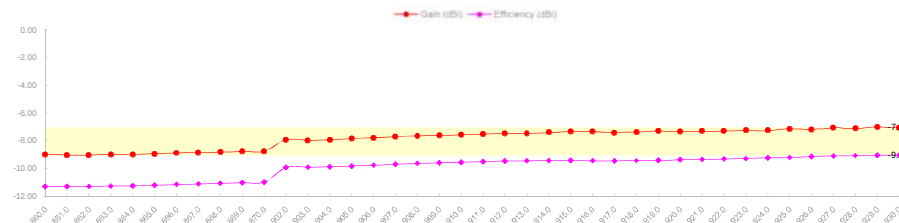
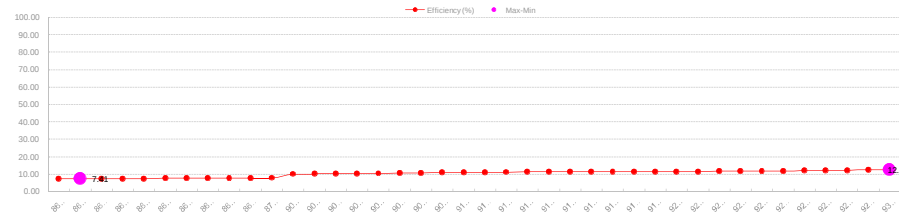
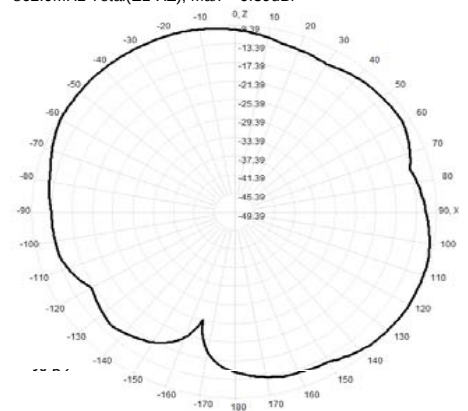
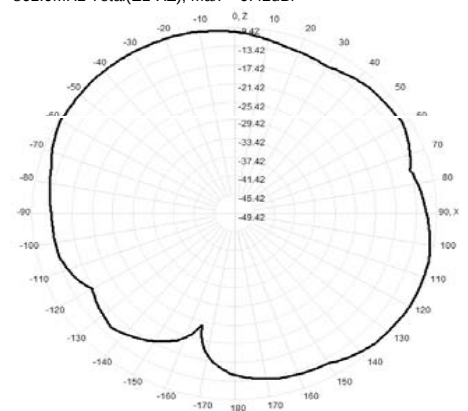
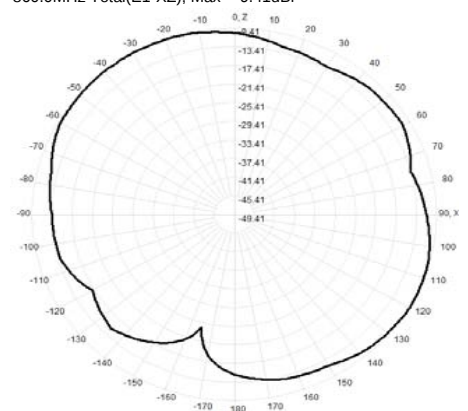


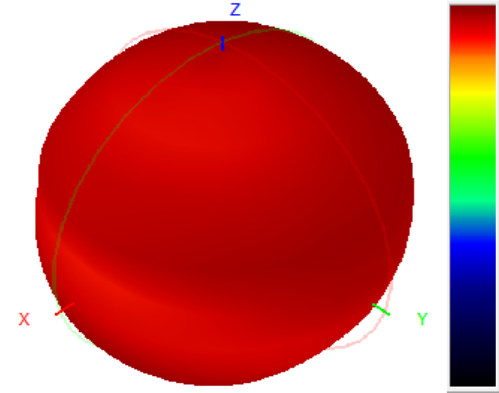
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Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
Frequency (MHz)	860.0	861.0	862.0	863.0	864.0	865.0	866.0	867.0	868.0	869.0	870.0	902.0	903.0	904.0	905.0	906.0	907.0	908.0	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	929.0	930.0	
Efficiency (dBi)	-11.29	-11.30	-11.30	-11.27	-11.25	-11.20	-11.15	-11.11	-11.07	-11.03	-11.00	-9.94	-9.93	-9.89	-9.85	-9.78	-9.72	-9.66	-9.61	-9.58	-9.53	-9.50	-9.47	-9.45	-9.44	-9.46	-9.47	-9.45	-9.44	-9.39	-9.37	-9.34	-9.31	-9.26	-9.24	-9.17	-9.13	-9.10	-9.07	-9.07	
Gain (dBi)	-8.99	-9.05	-9.05	-9.00	-9.01	-8.94	-8.88	-8.86	-8.83	-8.77	-8.78	-7.94	-7.97	-7.93	-7.85	-7.80	-7.70	-7.67	-7.63	-7.57	-7.55	-7.50	-7.48	-7.42	-7.34	-7.36	-7.42	-7.38	-7.31	-7.34	-7.32	-7.32	-7.27	-7.28	-7.15	-7.19	-7.08	-7.11	-7.03	-7.09	
Efficiency (%)	7.43	7.41	7.41	7.47	7.50	7.58	7.68	7.75	7.81	7.89	7.95	10.13	10.16	10.25	10.35	10.52	10.66	10.82	10.94	11.02	11.14	11.23	11.30	11.34	11.37	11.33	11.31	11.34	11.39	11.52	11.56	11.64	11.73	11.86	11.93	12.11	12.23	12.31	12.38	12.39	
Directivity (dB)	2.30	2.26	2.25	2.27	2.24	2.26	2.26	2.25	2.24	2.26	2.22	2.00	1.96	1.96	2.01	1.96	2.02	1.99	1.98	2.01	1.98	1.99	1.99	2.04	2.11	2.10	2.06	2.07	2.12	2.04	2.05	2.02	2.04	1.98	2.08	1.98	2.04	1.98	2.05	1.98	
Peak Gain Position (Theta)	105.00	105.00	45.00	105.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	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	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	15.00	105.00	105.00	
Peak Gain Position (Phi)	300.00	300.00	225.00	300.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	135.00	120.00	120.00	135.00	135.00	135.00	120.00	135.00	120.00	120.00	120.00	135.00	120.00	285.00	285.00	300.00	285.00	285.00	285.00	285.00	285.00	285.00	285.00	285.00	285.00	285.00	180.00	285.00	285.00	
Efficiency ThetaPol (%)	4.48	4.49	4.50	4.56	4.60	4.68	4.76	4.81	4.85	4.89	4.89	5.63	5.67	5.73	5.78	5.86	5.91	5.95	5.94	5.93	5.92	5.89	5.87	5.86	5.85	5.82	5.82	5.85	5.90	6.00	6.05	6.12	6.18	6.25	6.26	6.33	6.35	6.34	6.32	6.26	
Efficiency PhiPol (%)	2.94	2.92	2.91	2.91	2.90	2.90	2.92	2.93	2.96	3.00	3.06	4.50	4.49	4.52	4.57	4.66	4.76	4.87	5.00	5.10	5.23	5.34	5.43	5.48	5.52	5.52	5.49	5.49	5.49	5.49	5.52	5.51	5.52	5.55	5.61	5.67	5.78	5.88	5.97	6.07	6.13
Upper Hem. Efficiency (%)	4.23	4.21	4.22	4.23	4.25	4.28	4.32	4.36	4.39	4.43	4.45	5.59	5.61	5.64	5.71	5.79	5.88	5.96	6.03	6.07	6.15	6.20	6.24	6.26	6.27	6.25	6.25	6.26	6.29	6.35	6.38	6.42	6.49	6.55	6.61	6.70	6.79	6.84	6.88	6.90	
Lower Hem. Efficiency (%)	3.20	3.19	3.20	3.24	3.25	3.30	3.36	3.39	3.43	3.46	3.50	4.54	4.55	4.60	4.64	4.72	4.78	4.86	4.91	4.95	5.00	5.03	5.06	5.08	5.10	5.08	5.06	5.08	5.10	5.17	5.18	5.21	5.25	5.31	5.32	5.40	5.44	5.47	5.50	5.49	
T90(H) 高度	3.79	3.64	3.55	3.43	3.37	3.31	3.19	3.04	3.03	3.05	2.95	3.39	3.41	3.42	3.38	3.46	3.46	3.56	3.71	3.77	3.77	3.97	4.09	4.20	4.15	4.20	4.19	4.23	4.14	4.19	4.24	4.16	4.30	4.20	4.30	4.41	4.42	4.50	4.66	4.64	
Gain 15deg (dBi)																																									
E1(XZ)波瓣宽度	100.00	102.00	101.00	100.00	101.00	101.00	102.00	103.00	102.00	103.00	103.00	132.00	132.00	132.00	115.00	115.00	115.00	115.00	115.00	116.00	115.00	116.00	114.00	115.00	116.00	115.00	115.00	115.00	116.00	115.00	116.00	114.00	115.00	115.00	114.00	114.00	113.00	113.00	113.00		
E1(XZ)旁瓣比	2.77	2.98	2.98	2.93	2.65	3.17	2.84	2.64	3.03	2.82	2.58	2.86	2.83	3.28	2.83	3.02	3.22	2.94	3.12	2.85	3.18	2.98	3.14	3.25	2.88	3.10	2.98	2.71	3.20	3.09	3.06	3.15	3.02	3.13	3.15	3.21	3.25	3.27	3.38	3.06	
E2(YZ)波瓣宽度	269.00	271.00	270.00	269.00	270.00	270.00	269.00	271.00	271.00	269.00	273.00	279.00	276.00	277.00	277.00	277.00	275.00	276.00	278.00	276.00	275.00	276.00	277.00	276.00	276.00	277.00	278.00	277.00	278.00	276.00	276.00	276.00	276.00	278.00	277.00	278.00	277.00	277.00			
E2(YZ)旁瓣比	4.41	4.06	4.20	4.08	4.16	4.21	4.32	4.17	4.45	4.54	4.16	4.60	4.59	4.65	4.24	4.63	4.14	4.65	4.77	4.64	4.75	4.66	4.80	4.53	4.92	4.72	4.79	5.01	4.94	4.85	4.55	4.95	4.62	4.98	5.19	4.86	5.25	5.19	5.35	5.14	
最大增益处轴比(P)	11.35	11.06	19.76	11.36	20.45	20.61	21.92	22.86	24.01	24.87	25.73	12.13	14.58	14.13	11.67	11.74	11.51	13.19	11.16	12.98	12.78	12.89	11.14	13.29	16.62	16.06	10.68	15.81	15.31	15.84	15.87	10.45	10.67	10.62	16.20	16.32	16.71	49.98	17.54	17.73	
顶点(Theta=0)处轴比(P)	23.85	23.88	24.19	26.92	25.20	26.96	24.48	25.69	26.97	24.62	27.14	51.57	44.39	57.77	55.26	47.57	45.55	46.81	46.89	57.99	40.94	41.34	35.64	48.93	40.10	40.40	37.97	31.54	39.53	30.84	33.27	31.94	31.20	34.39	29.97	34.57	32.79	31.55	33.93	30.41	
仰角10度处轴比(大)轴比(P)	58.50	58.25	53.88	66.99	52.61	58.59	57.36	59.76	59.01	62.31	51.09	52.31	59.56	60.20	48.90	48.85	64.63	55.83	51.02	49.75	52.13	71.33	58.30	53.36	52.35	69.88	50.64	48.36	49.62	48.11	48.32	51.37	72.60	56.58	48.91	66.07	58.43	73.41	55.09	51.28	
Hc(XY)波瓣宽度	297.00	302.00	307.00	312.00	316.00	321.00	333.00	352.00	344.00	349.00	360.00	321.00	324.00	324.00	326.00	319.00	321.00	317.00	314.00	310.00	310.00	303.00	177.00	167.00	165.00	164.00	163.00	167.00	163.00	171.00	175.00	172.00	171.00	172.00	171.00	167.00	158.00	160.00	156.00	156.00	
Hc(XY)旁瓣比	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
左旋圆极化效率(%)	3.82	3.81	3.81	3.84	3.85	3.89	3.94	3.96	3.99	4.03	4.05	5.20	5.22	5.25	5.31	5.39	5.47	5.55	5.61	5.65	5.71	5.75	5.79	5.81	5.83	5.81	5.79	5.80	5.83	5.90	5.92	5.94	5.98	6.05	6.07	6.16	6.23	6.25	6.29	6.27	
右旋圆极化效率(%)	3.61	3.60	3.60	3.63	3.65	3.69	3.74	3.78	3.82	3.86	3.89	4.93	4.95	5.00	5.03	5.12	5.19	5.27	5.33	5.37	5.43	5.48	5.51	5.53	5.54	5.52	5.51	5.54	5.56	5.62	5.64	5.70	5.75	5.81	5.86	5.94	6.00	6.07	6.09	6.12	
Empty																																									



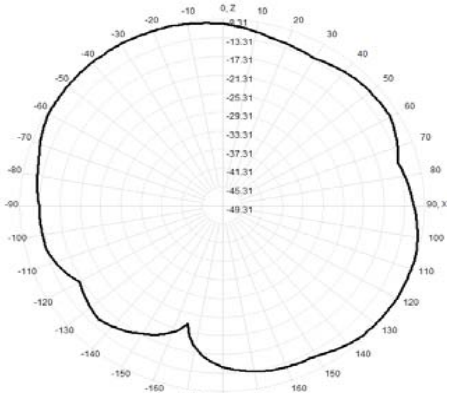
Xiamen Milesight IoT Co., Ltd.
Add: Building C09, Software Park Phase III, Xiamen 361024, Fujian, China



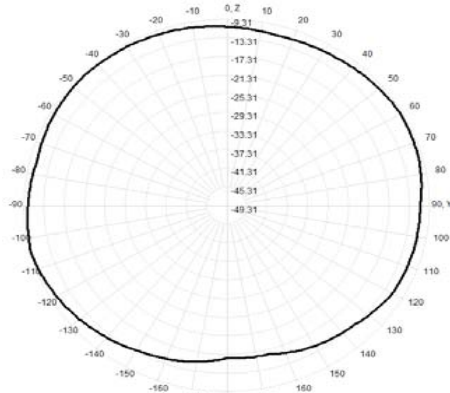
863.0MHz H+V, Eff: 7.5%



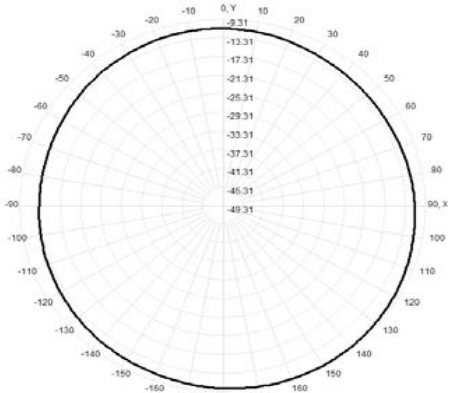
863.0MHz Total(E1-XZ), Max= -9.31dBi



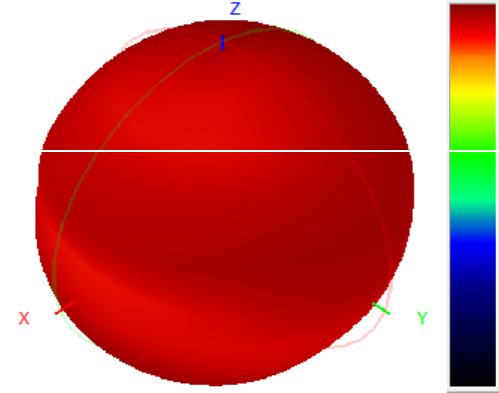
863.0MHz Total(E2-YZ), Max= -9.52dBi



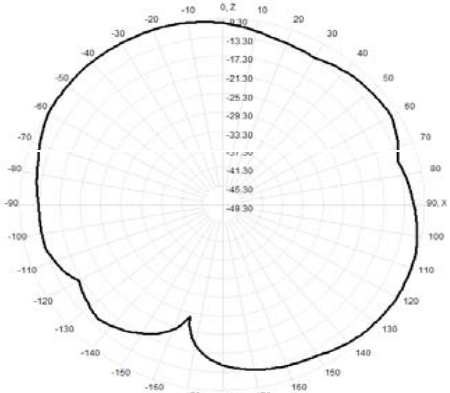
Total(H-XY), Max= -9.79dBi, CirD=3.43



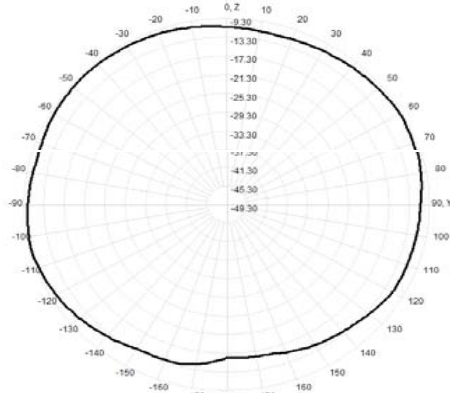
864.0MHz H+V, Eff: 7.5%



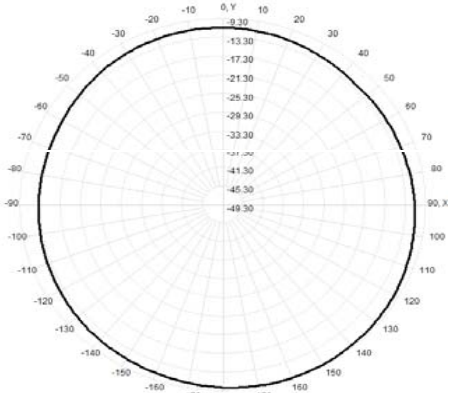
864.0MHz Total(E1-XZ), Max= -9.30dBi



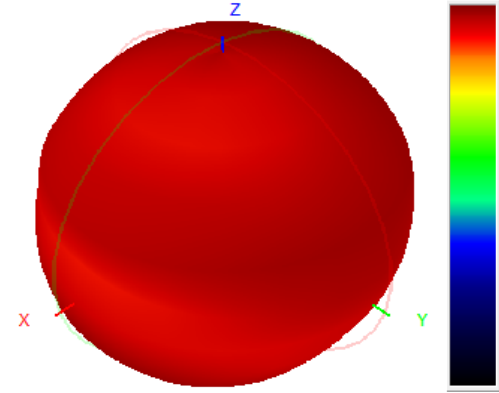
864.0MHz Total(E2-YZ), Max= -9.60dBi



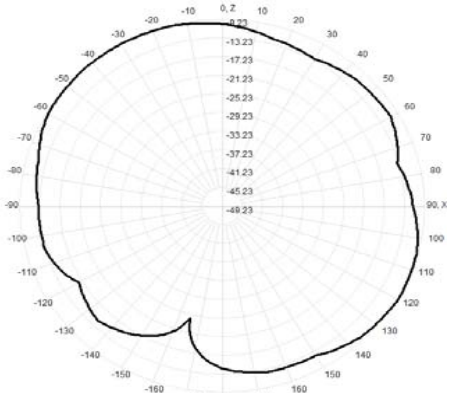
Total(H-XY), Max= -9.81dBi, CirD=3.37



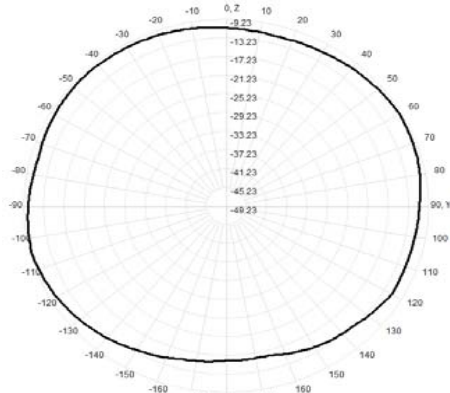
865.0MHz H+V, Eff: 7.6%



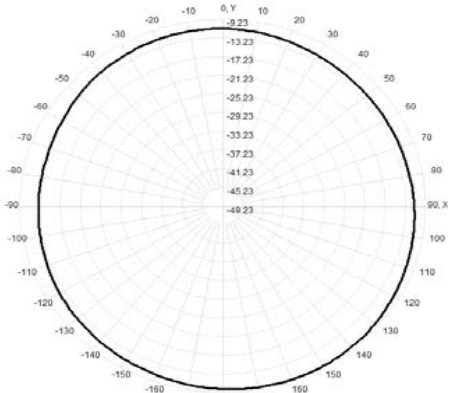
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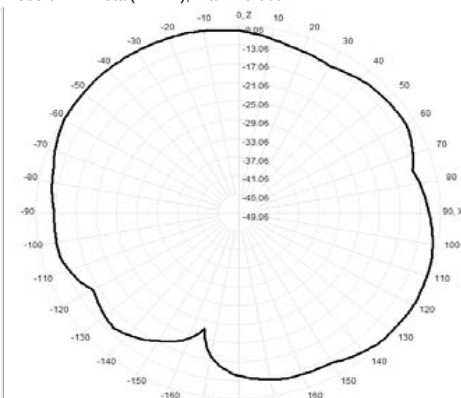
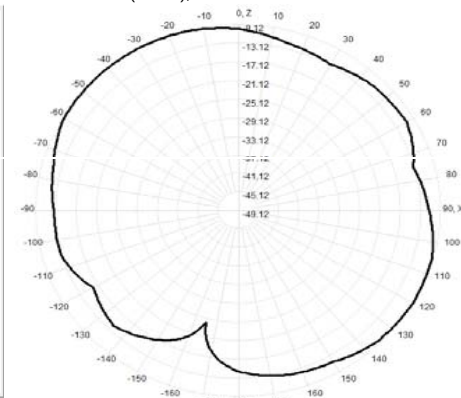
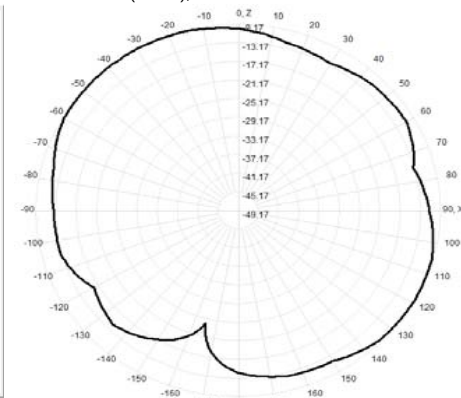


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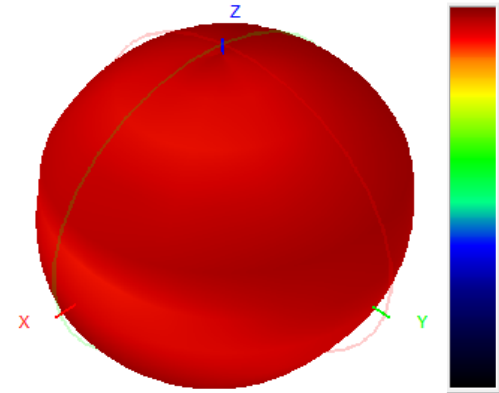


Total(H-XY), Max= -9.76dBi, CirD=3.31

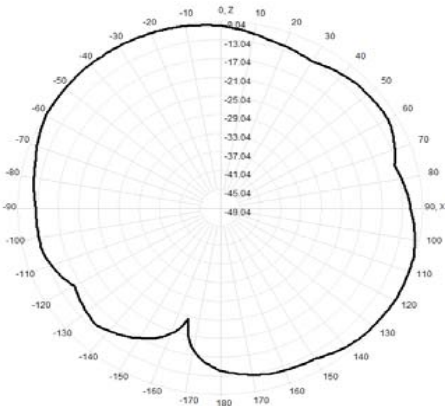




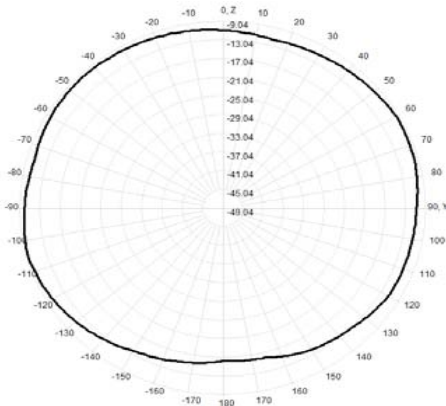
869.0MHz H+V, Eff: 7.9%



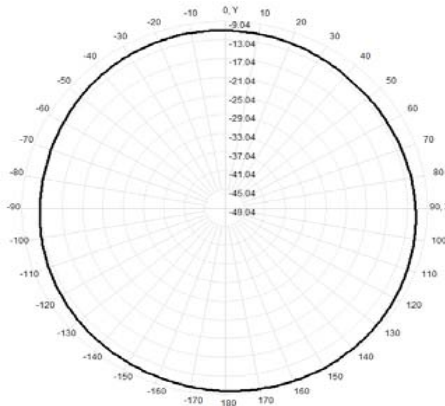
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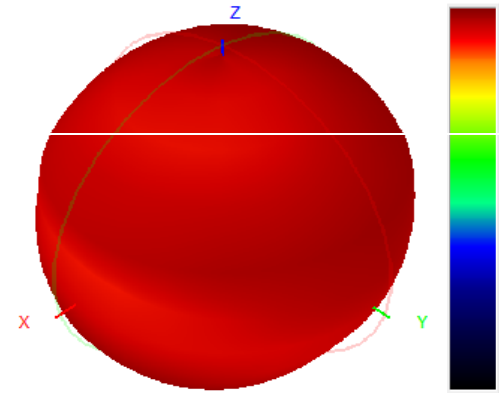
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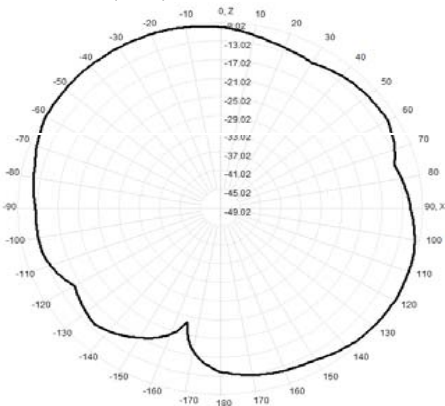
Total(H-XY), Max=-9.71dBi, CirD=3.05



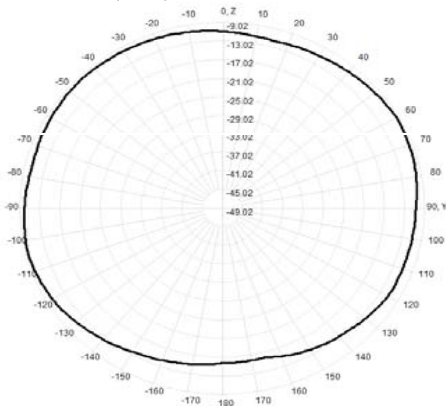
870.0MHz H+V, Eff: 7.9%



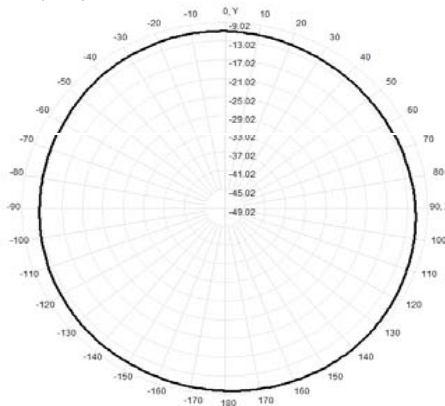
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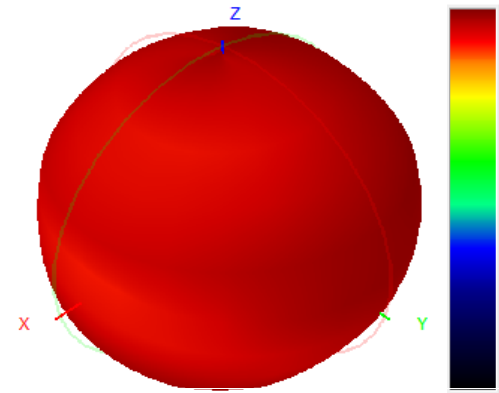
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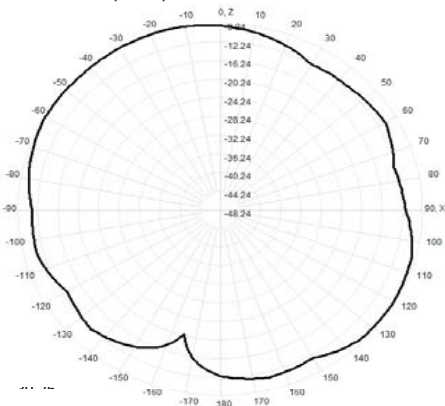
Total(H-XY), Max=-9.68dBi, CirD=2.95



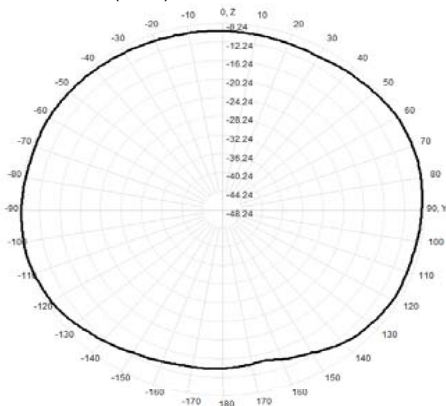
902.0MHz H+V, Eff: 10.1%



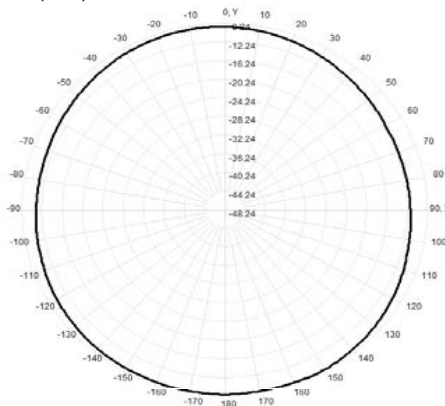
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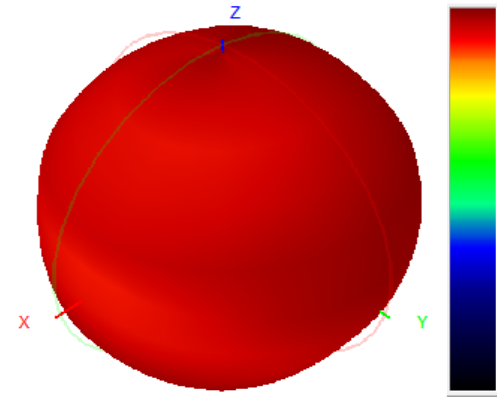
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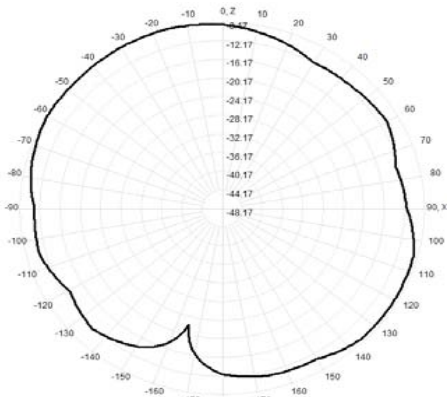
Total(H-XY), Max=-8.63dBi, CirD=3.39



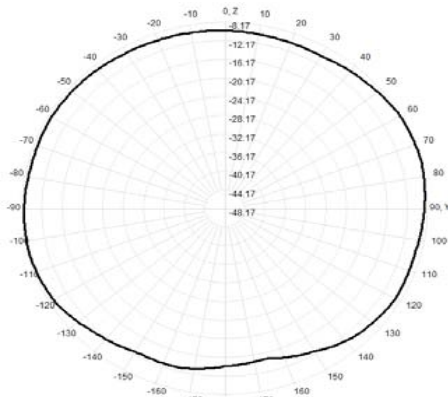
903.0MHz H+V, Eff: 10.2%



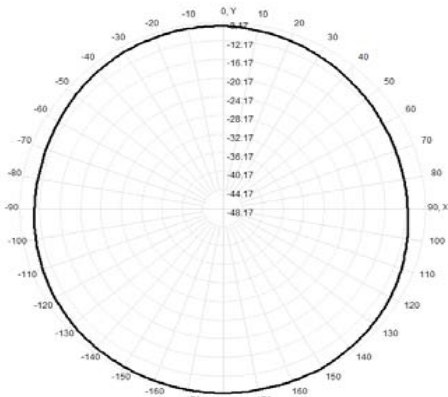
903.0MHz Total(E1-XZ), Max= -8.17dBi



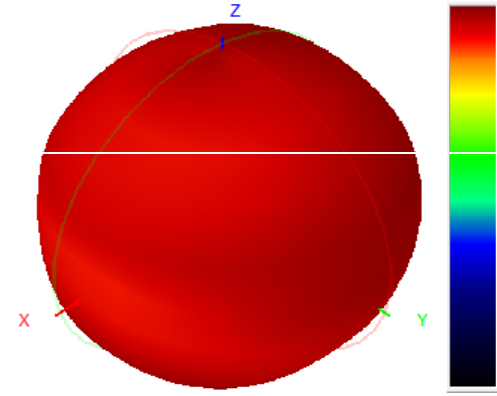
903.0MHz Total(E2-YZ), Max= -8.25dBi



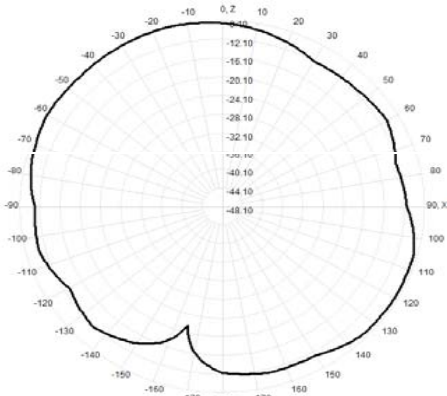
Total(H-XY), Max= -8.68dBi, CirD=3.41



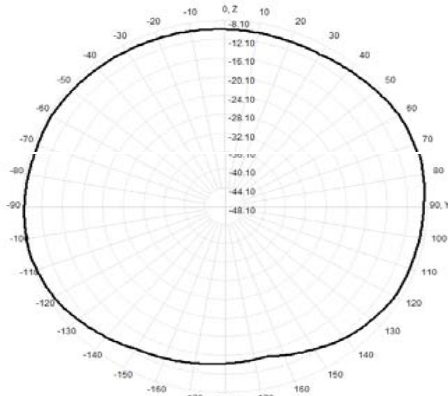
904.0MHz H+V, Eff: 10.2%



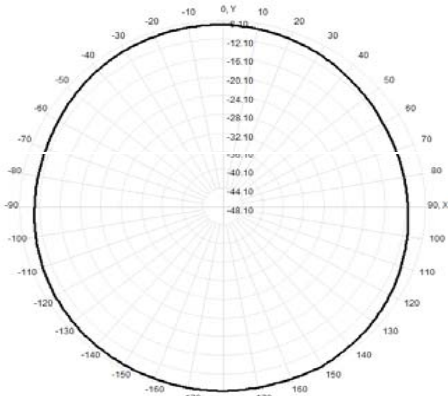
904.0MHz Total(E1-XZ), Max= -8.10dBi



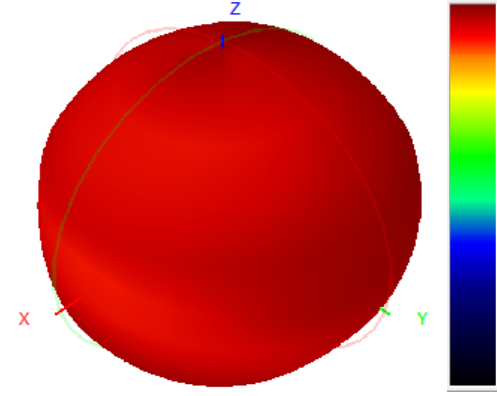
904.0MHz Total(E2-YZ), Max= -8.29dBi



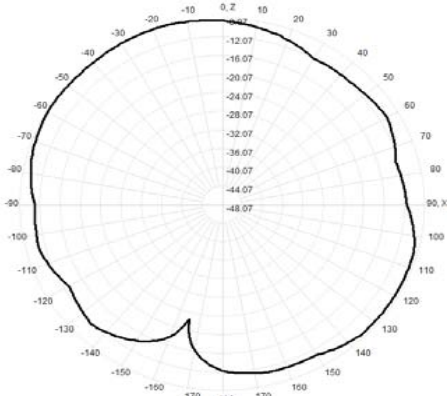
Total(H-XY), Max= -8.65dBi, CirD=3.42



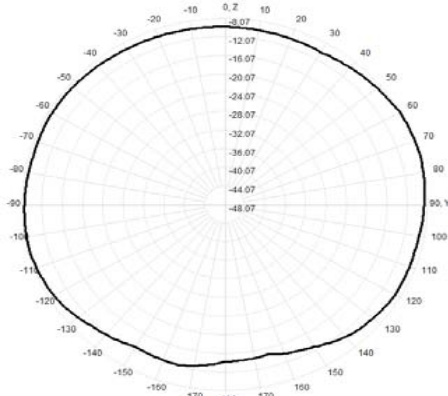
905.0MHz H+V, Eff: 10.3%



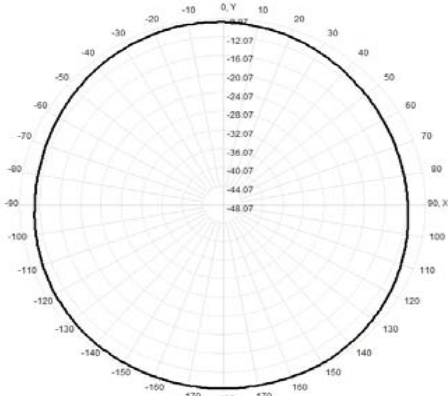
905.0MHz Total(E1-XZ), Max= -8.07dBi

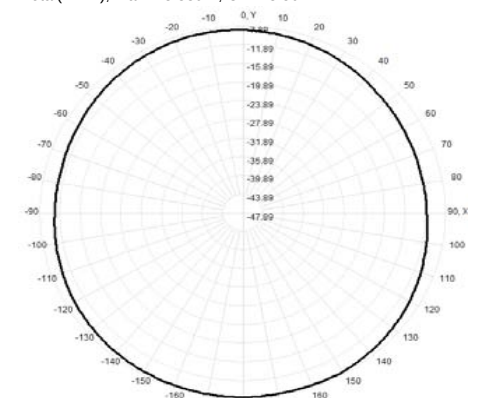
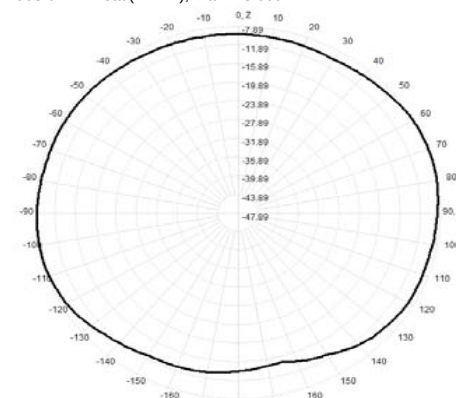
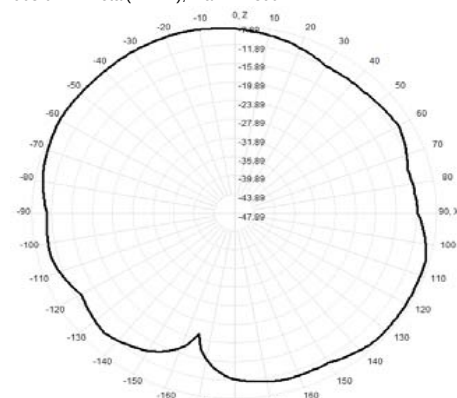
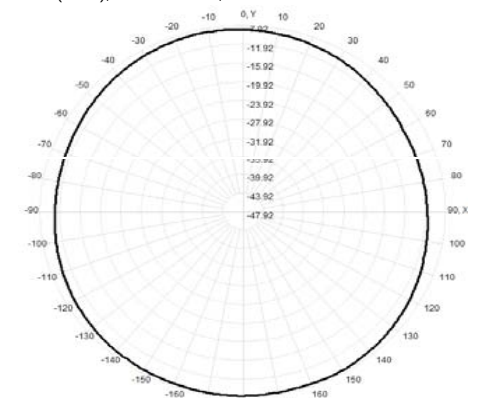
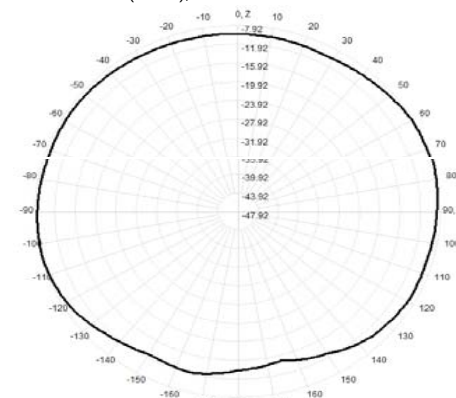
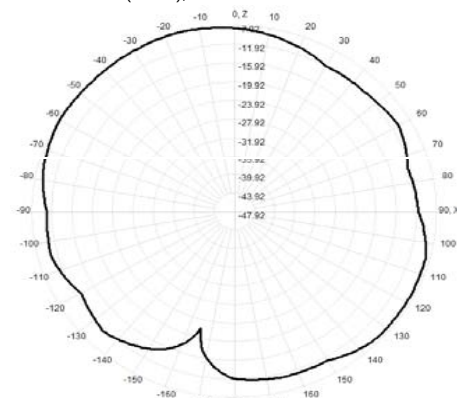
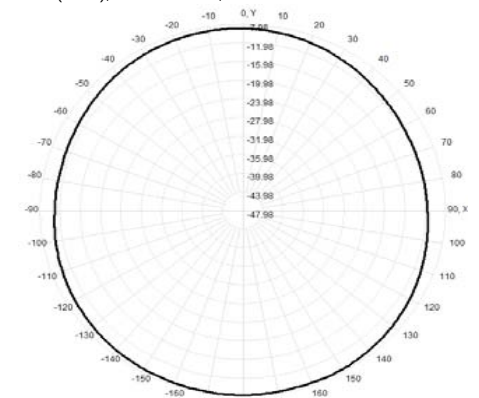
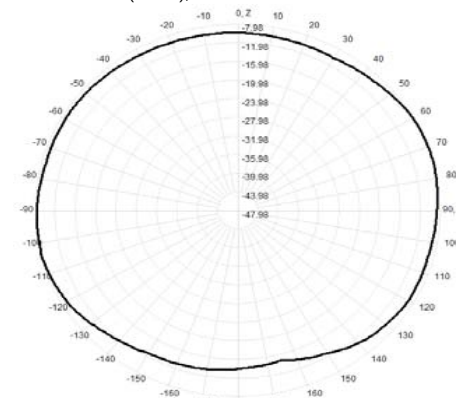
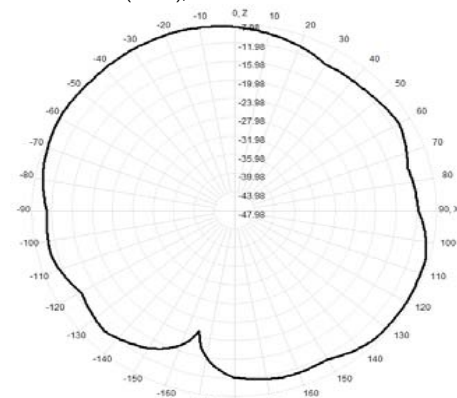


905.0MHz Total(E2-YZ), Max= -8.25dBi

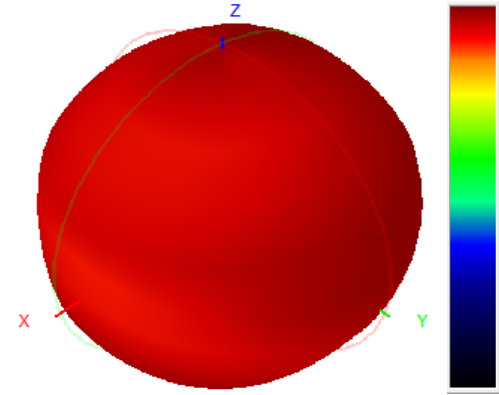


Total(H-XY), Max= -8.65dBi, CirD=3.38

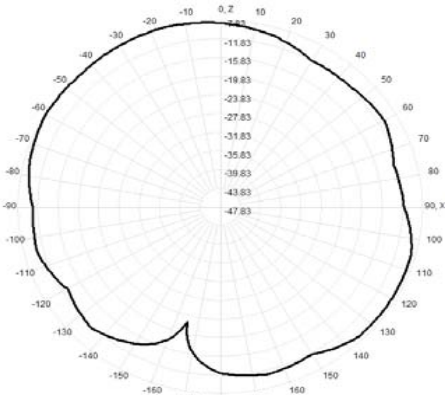




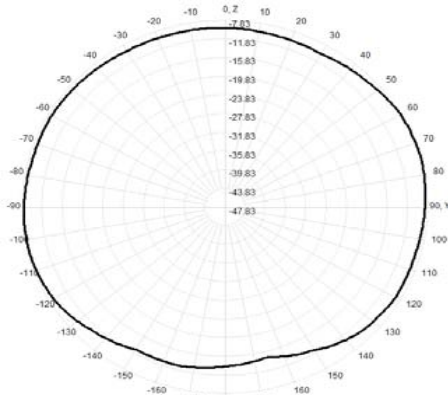
909.0MHz H+V, Eff: 10.9%



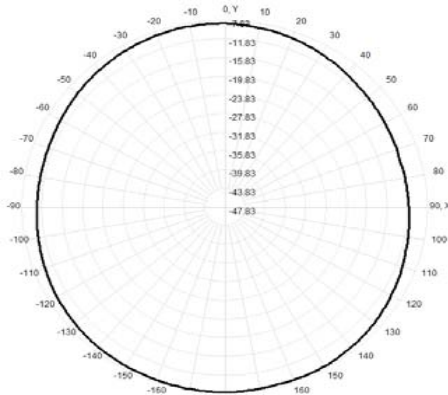
909.0MHz Total(E1-XZ), Max=-7.83dBi



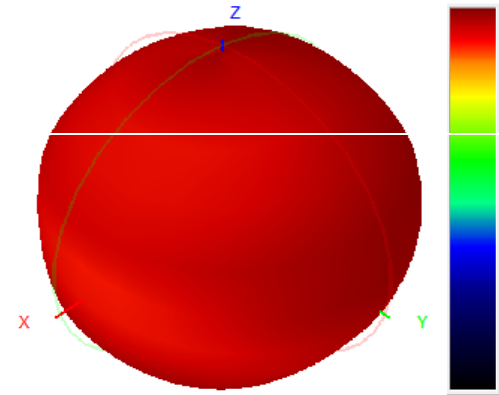
909.0MHz Total(E2-YZ), Max=-7.87dBi



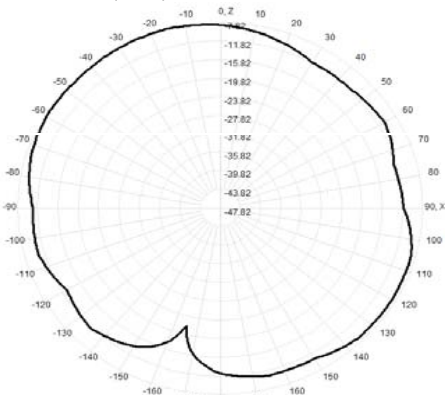
Total(H-XY), Max=-8.29dBi, CirD=3.71



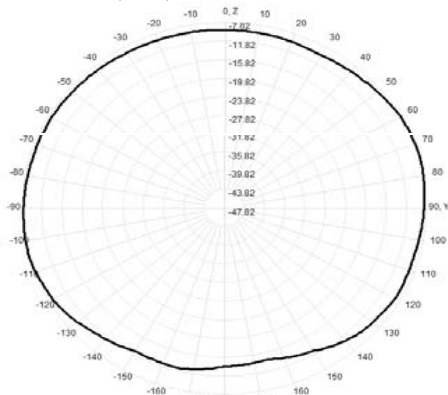
910.0MHz H+V, Eff: 11.0%



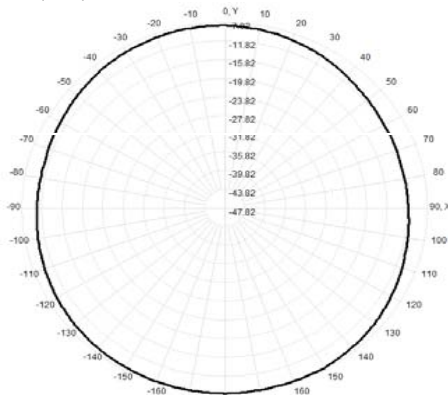
910.0MHz Total(E1-XZ), Max=-7.89dBi



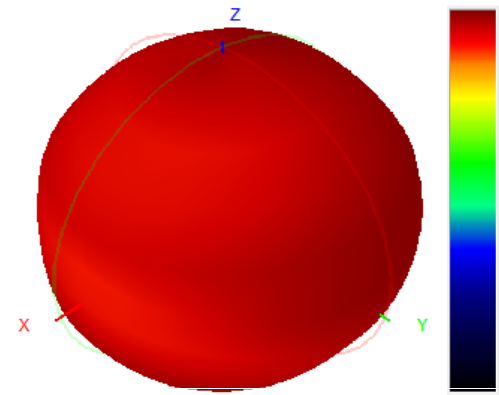
910.0MHz Total(E2-YZ), Max=-7.82dBi



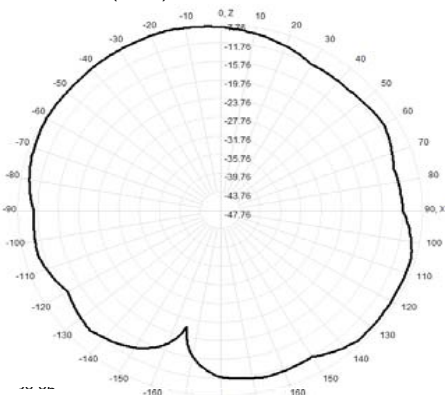
Total(H-XY), Max=-8.24dBi, CirD=3.77



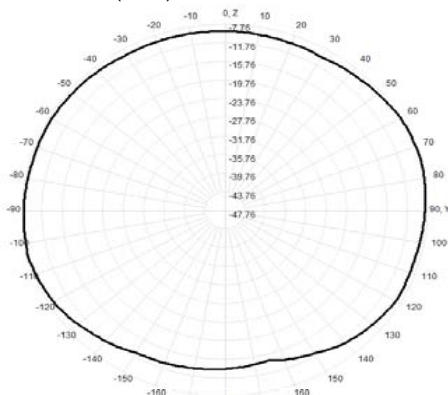
911.0MHz H+V, Eff: 11.1%



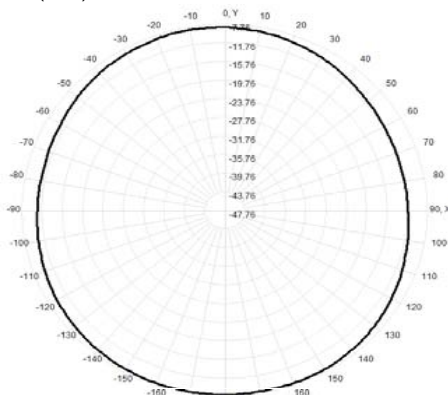
911.0MHz Total(E1-XZ), Max=-7.82dBi



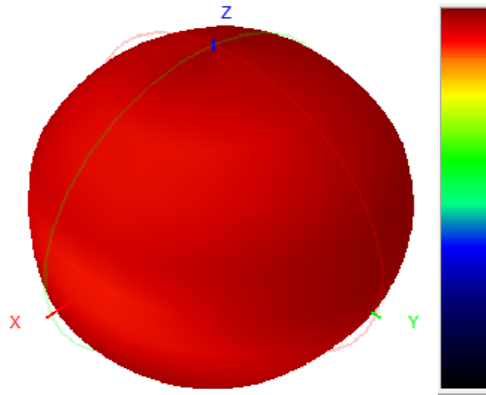
911.0MHz Total(E2-YZ), Max=-7.76dBi



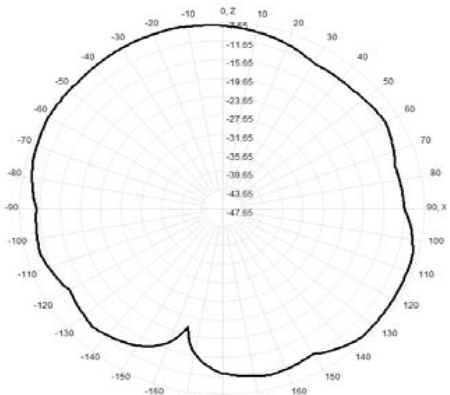
Total(H-XY), Max=-8.21dBi, CirD=3.77



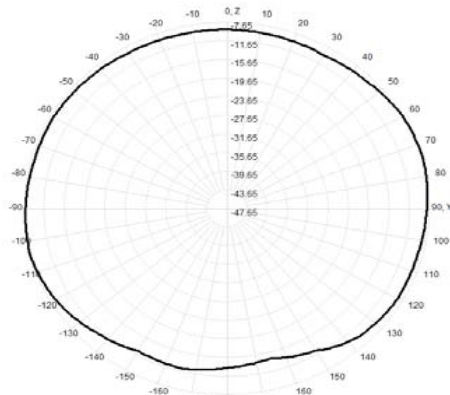
912.0MHz H+V, Eff: 11.2%



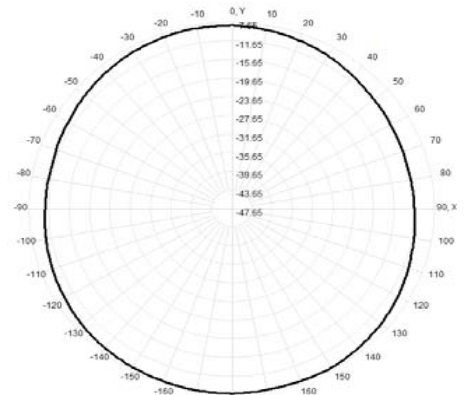
912.0MHz Total(E1-XZ), Max= -7.84dBi



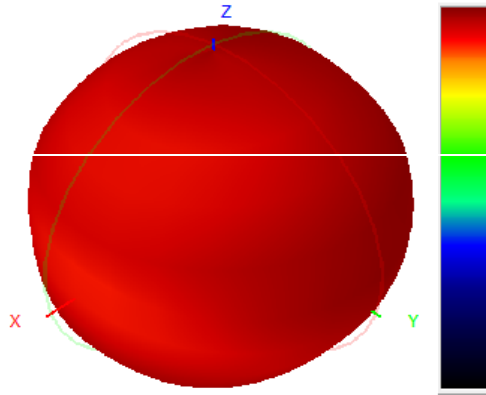
912.0MHz Total(E2-YZ), Max= -7.65dBi



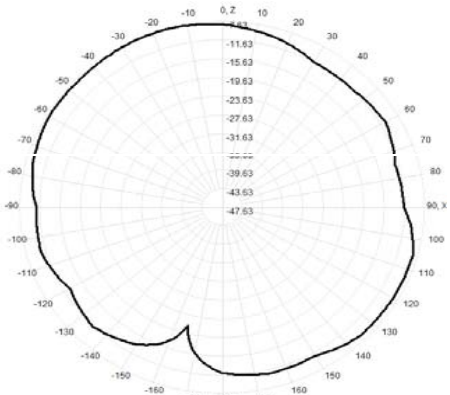
Total(H-XY), Max= -8.06dBi, CirD=3.97



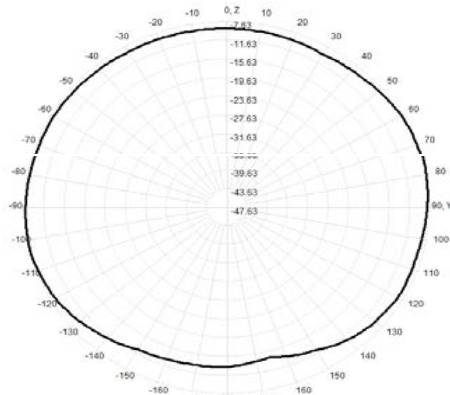
913.0MHz H+V, Eff: 11.3%



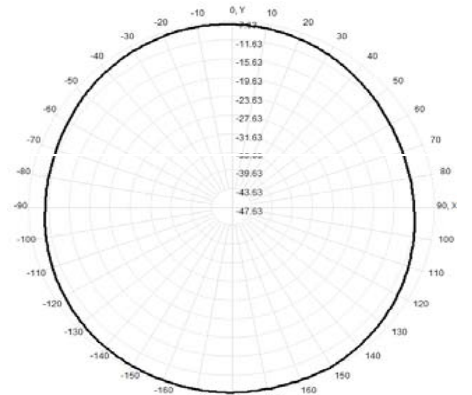
913.0MHz Total(E1-XZ), Max= -7.78dBi



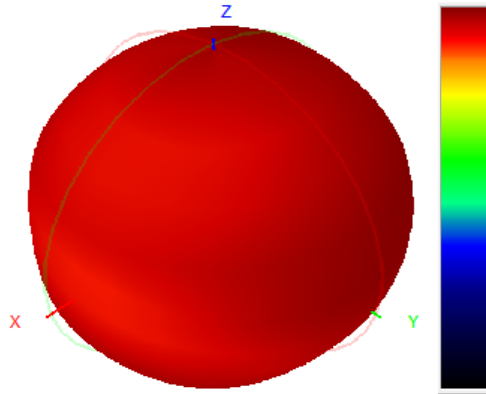
913.0MHz Total(E2-YZ), Max= -7.63dBi



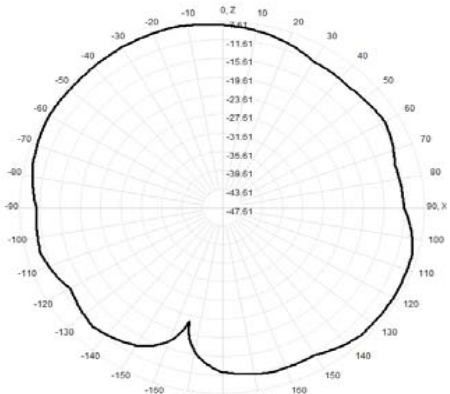
Total(H-XY), Max= -8.04dBi, CirD=4.09



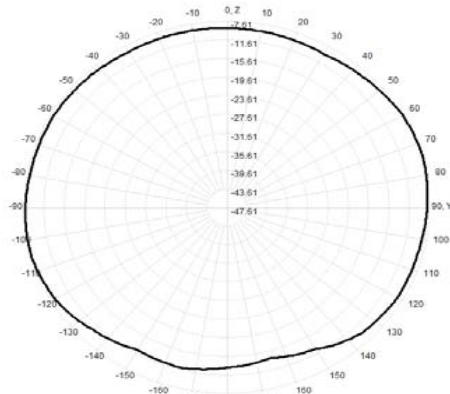
914.0MHz H+V, Eff: 11.3%



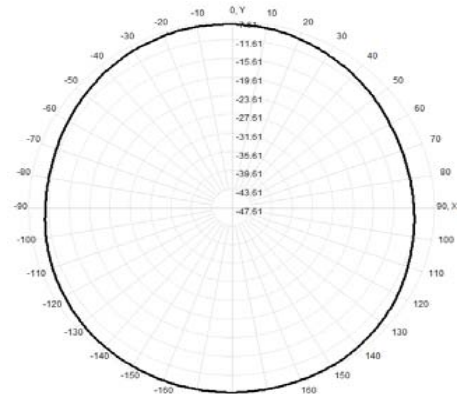
914.0MHz Total(E1-XZ), Max= -7.77dBi



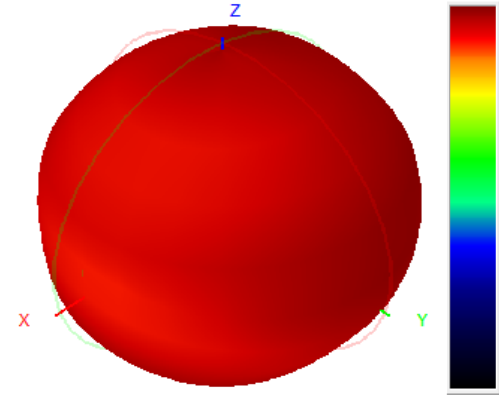
914.0MHz Total(E2-YZ), Max= -7.61dBi



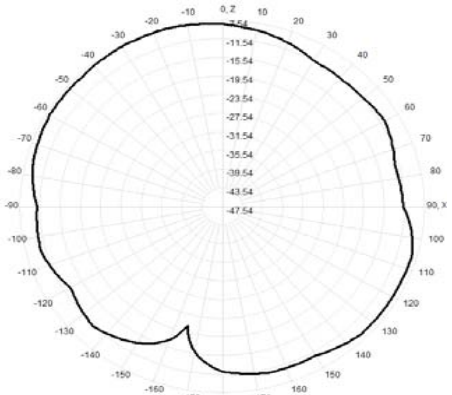
Total(H-XY), Max= -8.00dBi, CirD=4.20



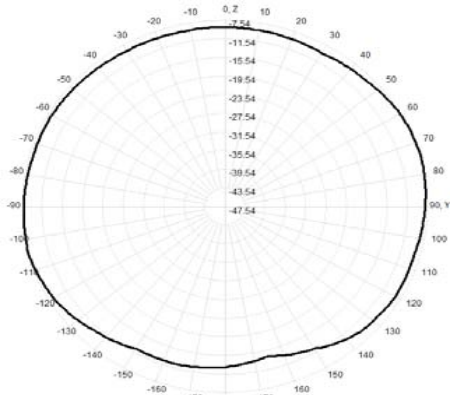
915.0MHz H+V, Eff: 11.4%



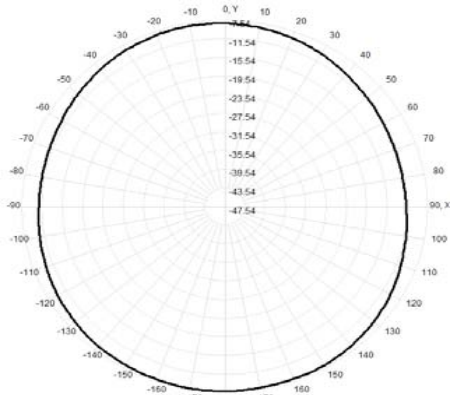
915.0MHz Total(E1-XZ), Max= -7.87dBi



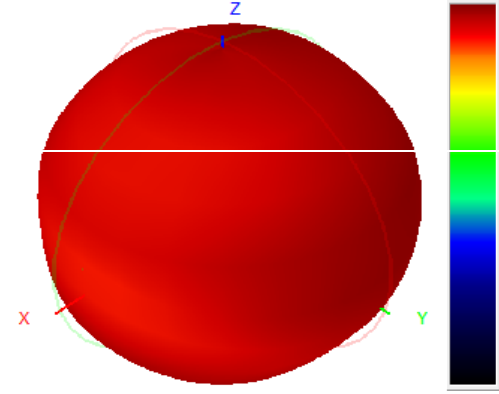
915.0MHz Total(E2-YZ), Max= -7.54dBi



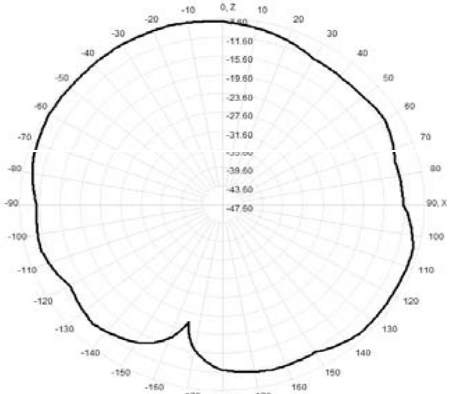
Total(H-XY), Max= -8.00dBi, CirD=4.15



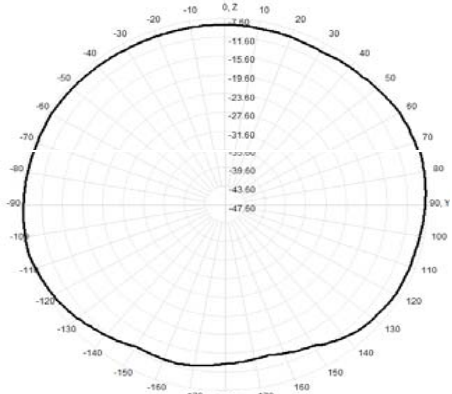
916.0MHz H+V, Eff: 11.3%



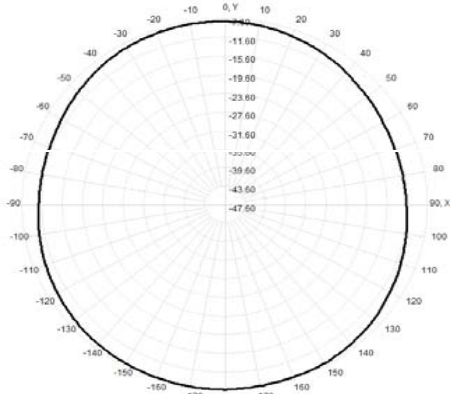
916.0MHz Total(E1-XZ), Max= -7.82dBi



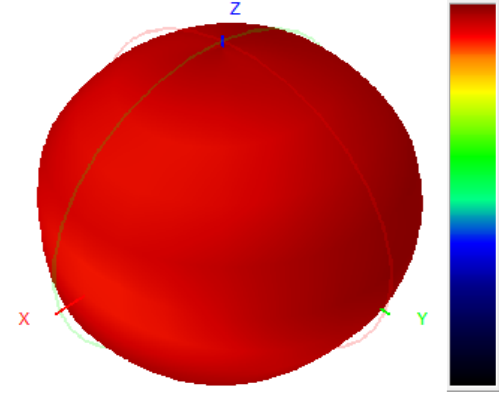
916.0MHz Total(E2-YZ), Max= -7.60dBi



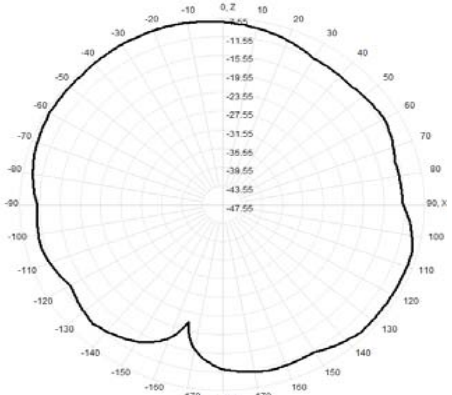
Total(H-XY), Max= -8.01dBi, CirD=4.20



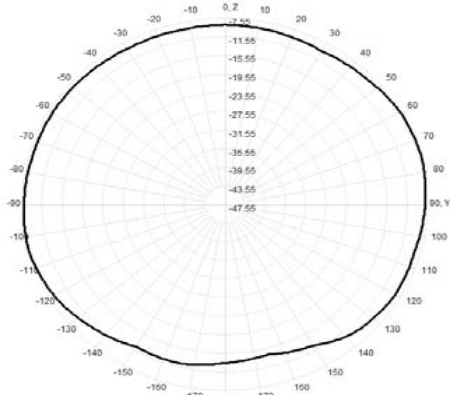
917.0MHz H+V, Eff: 11.3%



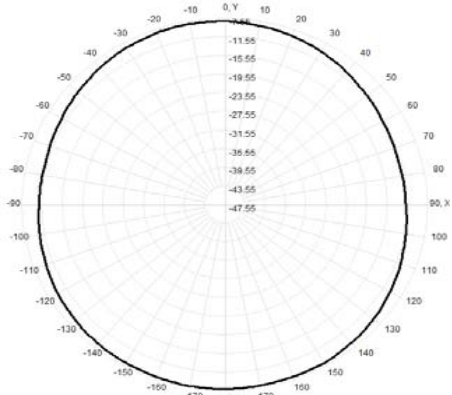
917.0MHz Total(E1-XZ), Max= -7.82dBi



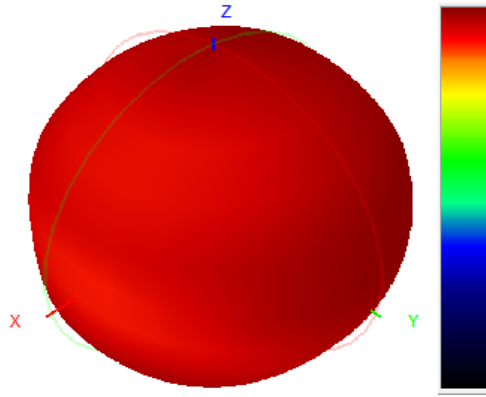
917.0MHz Total(E2-YZ), Max= -7.55dBi



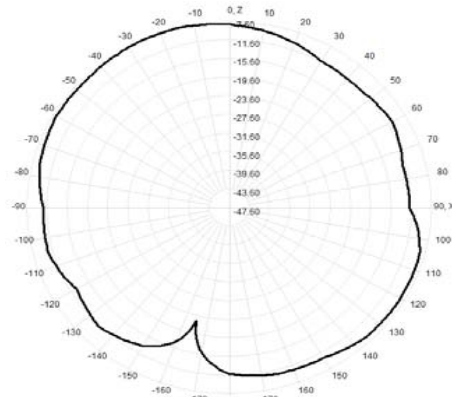
Total(H-XY), Max= -8.01dBi, CirD=4.19



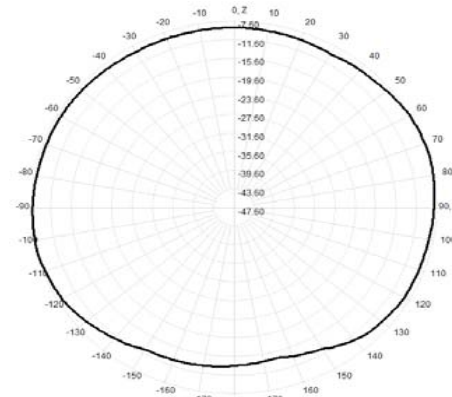
918.0MHz H+V, Eff: 11.3%



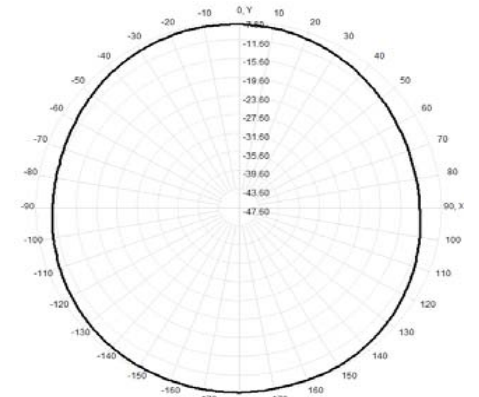
918.0MHz Total(E1-XZ), Max= -7.80dBi



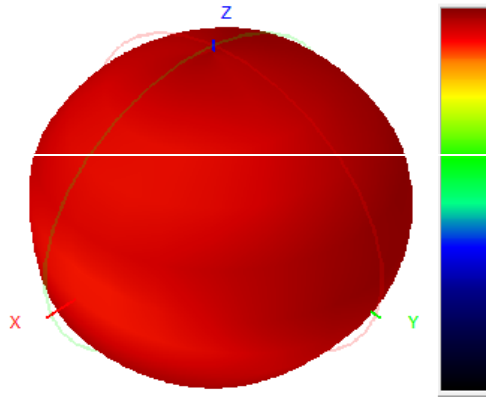
918.0MHz Total(E2-YZ), Max= -7.60dBi



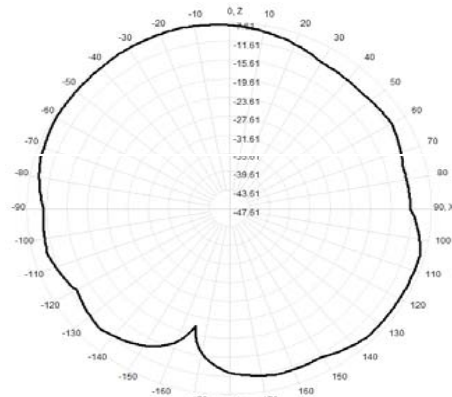
Total(H-XY), Max= -8.02dBi, CirD=4.23



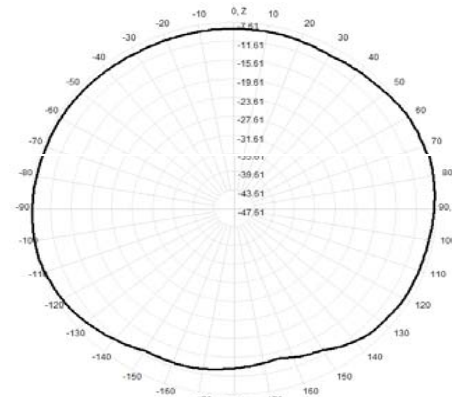
919.0MHz H+V, Eff: 11.4%



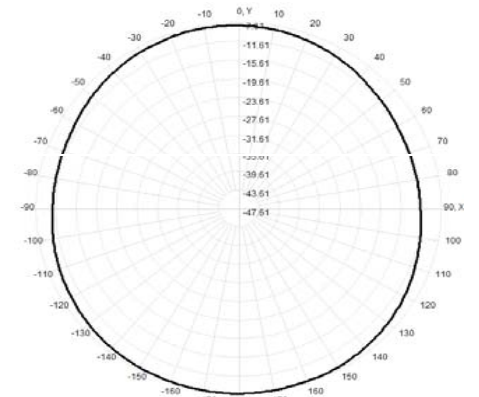
919.0MHz Total(E1-XZ), Max= -7.70dBi



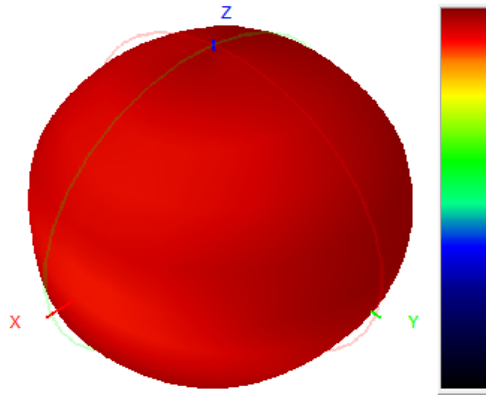
919.0MHz Total(E2-YZ), Max= -7.61dBi



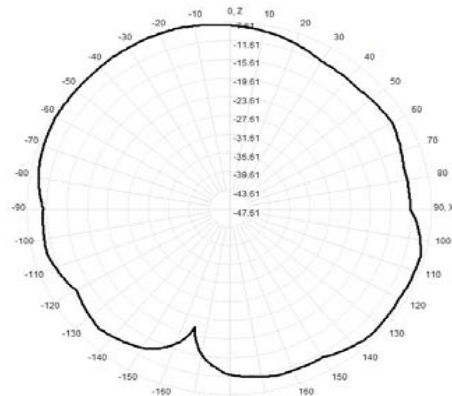
Total(H-XY), Max= -7.98dBi, CirD=4.14



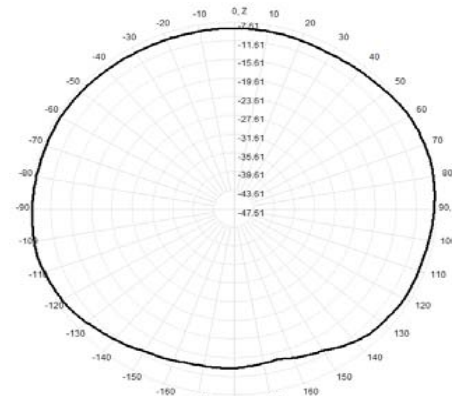
920.0MHz H+V, Eff: 11.5%



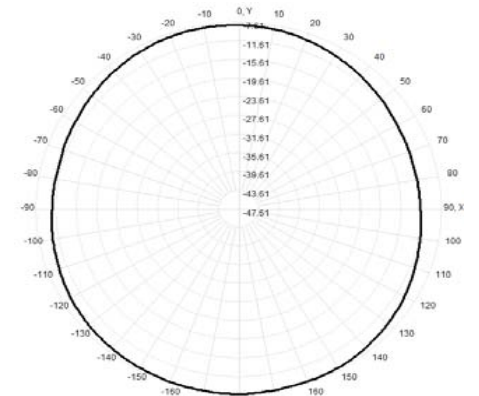
920.0MHz Total(E1-XZ), Max= -7.64dBi



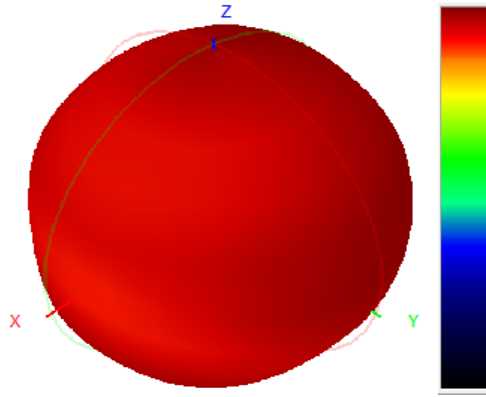
920.0MHz Total(E2-YZ), Max= -7.61dBi



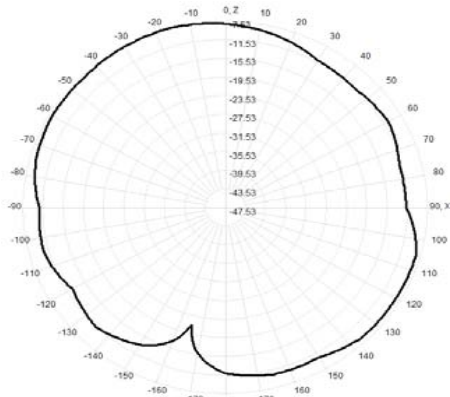
Total(H-XY), Max= -7.95dBi, CirD=4.19



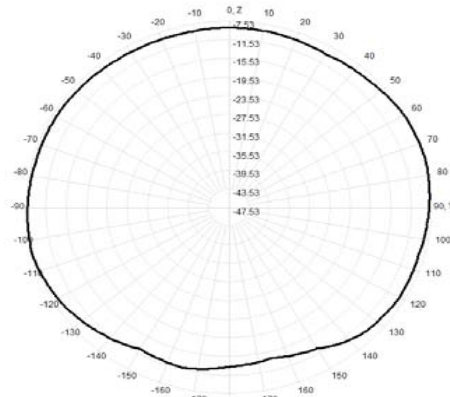
921.0MHz H+V, Eff: 11.6%



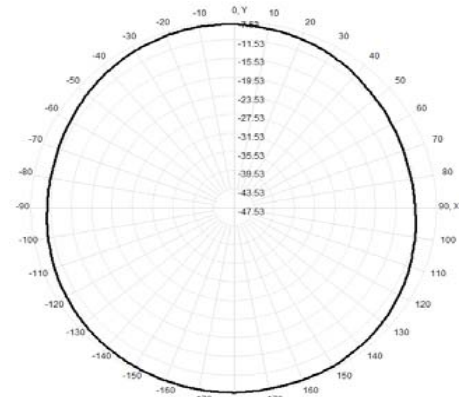
921.0MHz Total(E1-XZ), Max= -7.53dBi



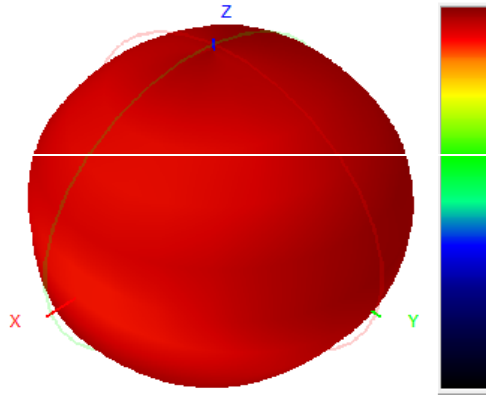
921.0MHz Total(E2-YZ), Max= -7.54dBi



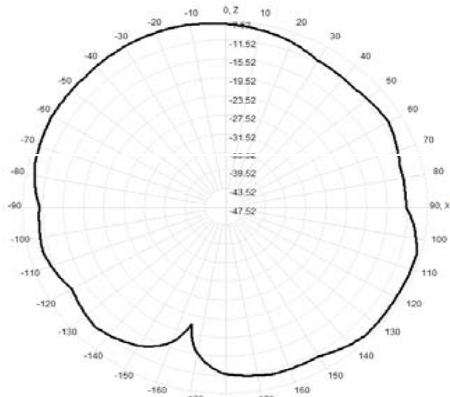
Total(H-XY), Max= -7.94dBi, CirD=4.24



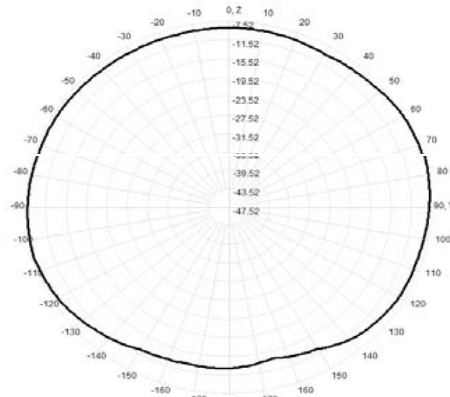
922.0MHz H+V, Eff: 11.6%



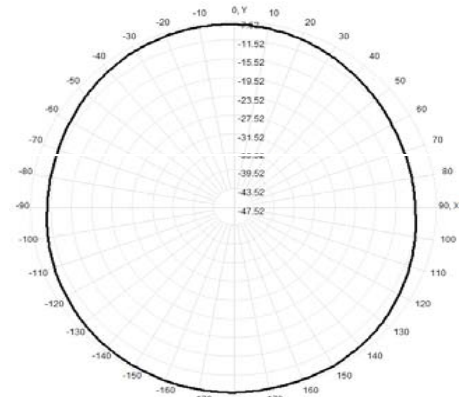
922.0MHz Total(E1-XZ), Max= -7.52dBi



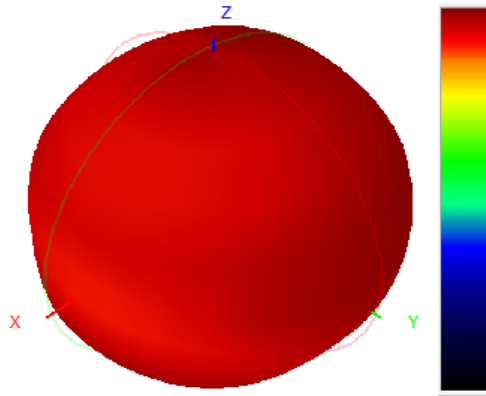
922.0MHz Total(E2-YZ), Max= -7.55dBi



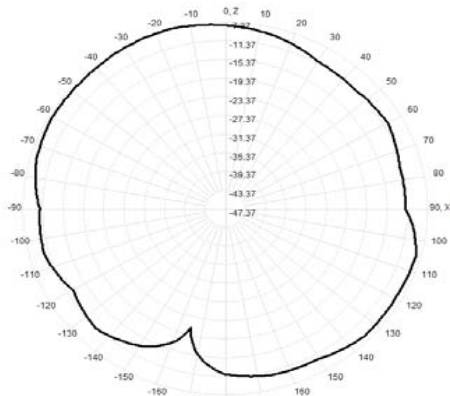
Total(H-XY), Max= -7.93dBi, CirD=4.16



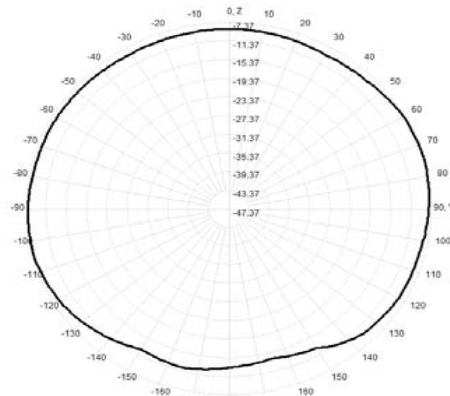
923.0MHz H+V, Eff: 11.7%



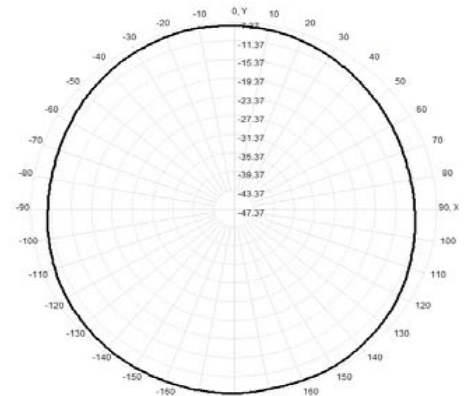
923.0MHz Total(E1-XZ), Max= -7.37dBi



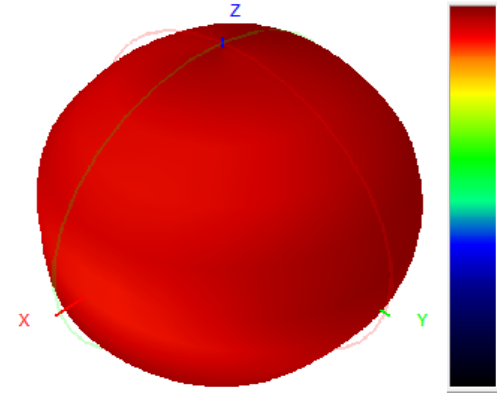
923.0MHz Total(E2-YZ), Max= -7.54dBi



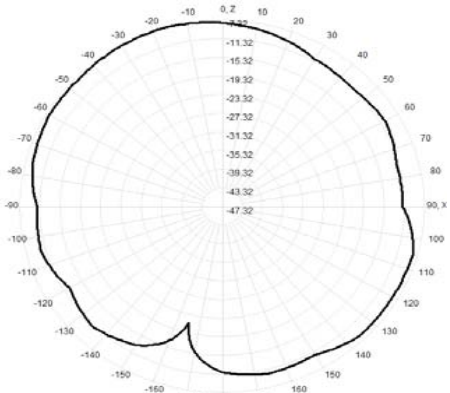
Total(H-XY), Max= -7.86dBi, CirD=4.30



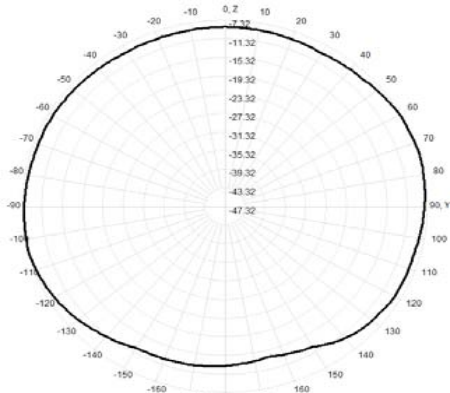
924.0MHz H+V, Eff: 11.9%



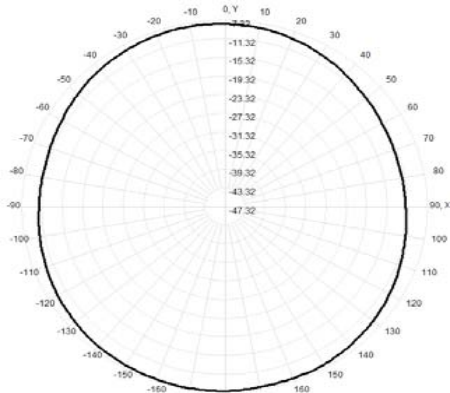
924.0MHz Total(E1-XZ), Max= -7.32dBi



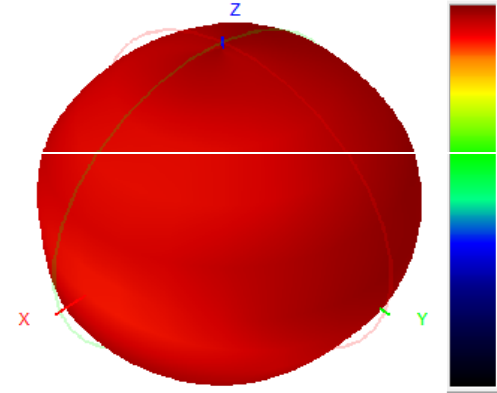
924.0MHz Total(E2-YZ), Max= -7.47dBi



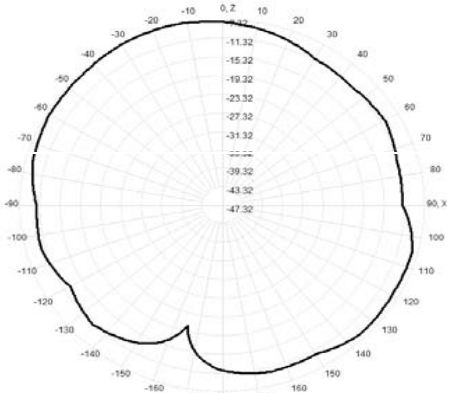
Total(H-XY), Max= -7.86dBi, CirD=4.20



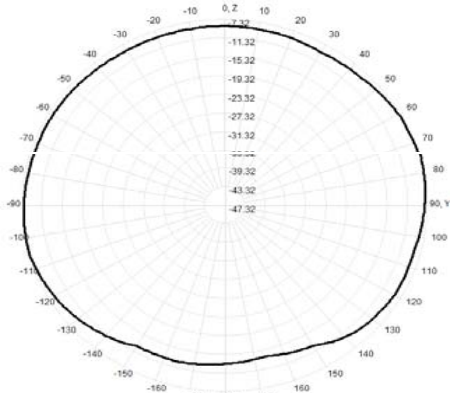
925.0MHz H+V, Eff: 11.9%



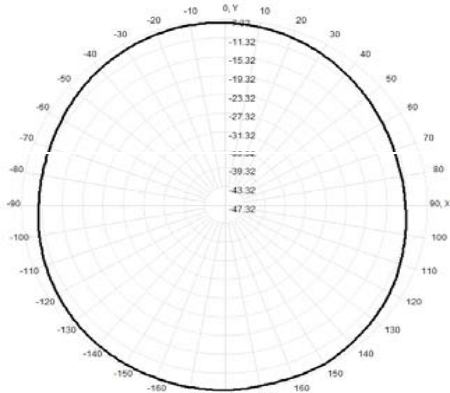
925.0MHz Total(E1-XZ), Max= -7.32dBi



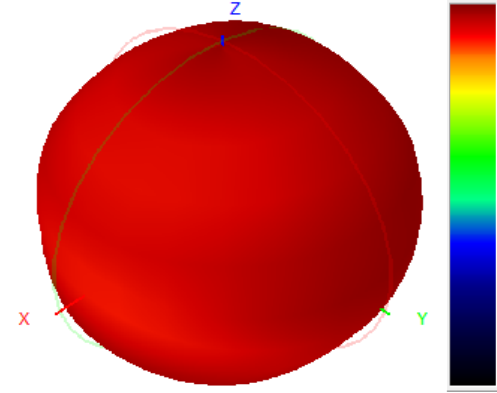
925.0MHz Total(E2-YZ), Max= -7.42dBi



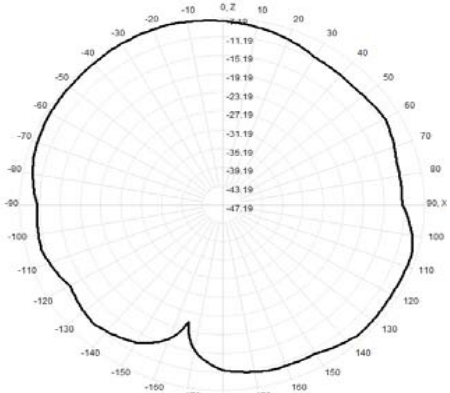
Total(H-XY), Max= -7.79dBi, CirD=4.36



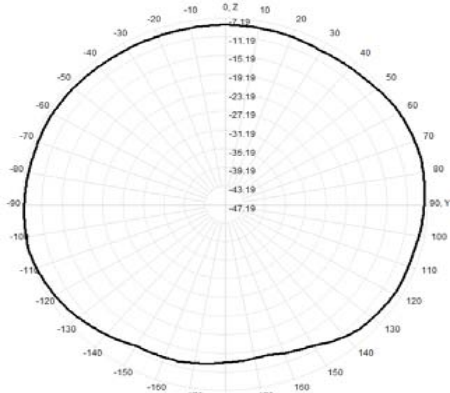
926.0MHz H+V, Eff: 12.1%



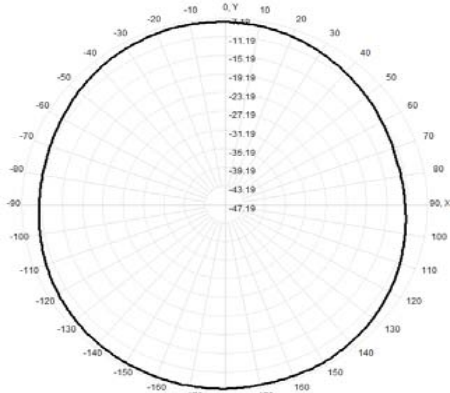
926.0MHz Total(E1-XZ), Max= -7.19dBi



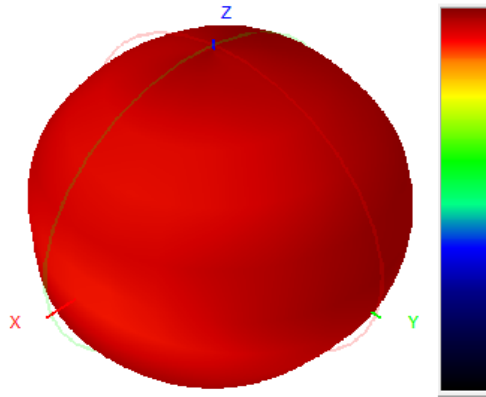
926.0MHz Total(E2-YZ), Max= -7.42dBi



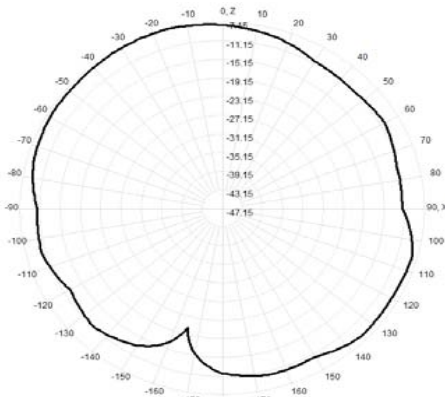
Total(H-XY), Max= -7.74dBi, CirD=4.41



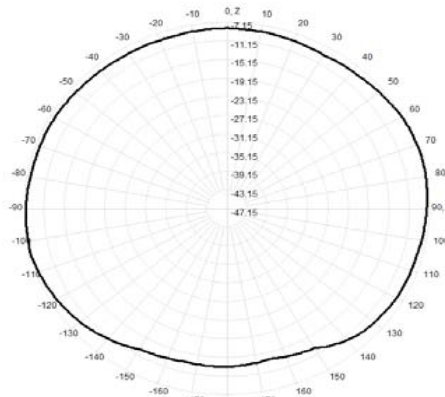
927.0MHz H+V, Eff: 12.2%



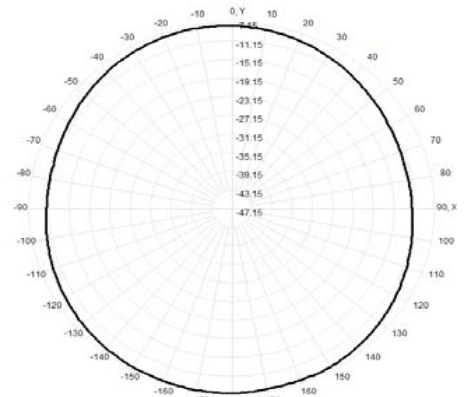
927.0MHz Total(E1-XZ), Max= -7.15dBi



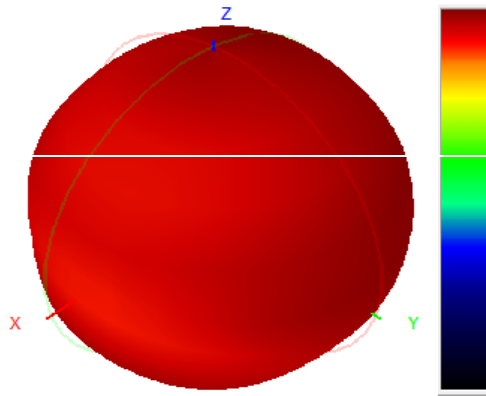
927.0MHz Total(E2-YZ), Max= -7.28dBi



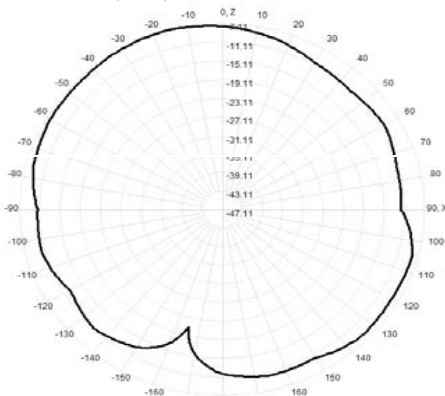
Total(H-XY), Max= -7.61dBi, CirD=4.42



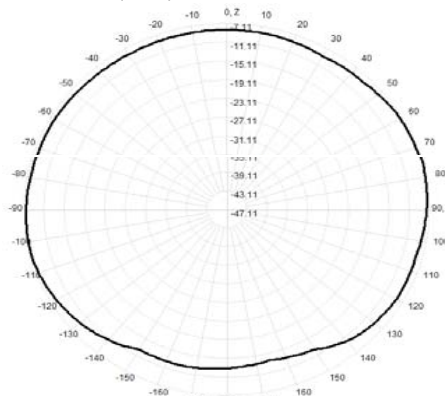
928.0MHz H+V, Eff: 12.3%



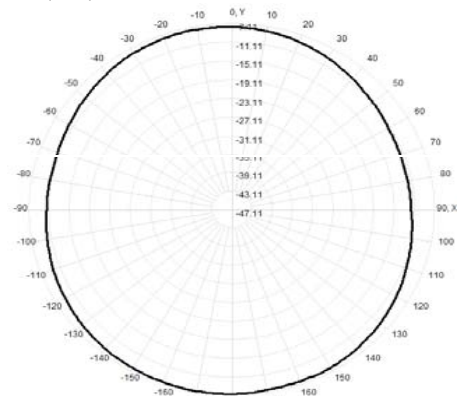
928.0MHz Total(E1-XZ), Max= -7.11dBi



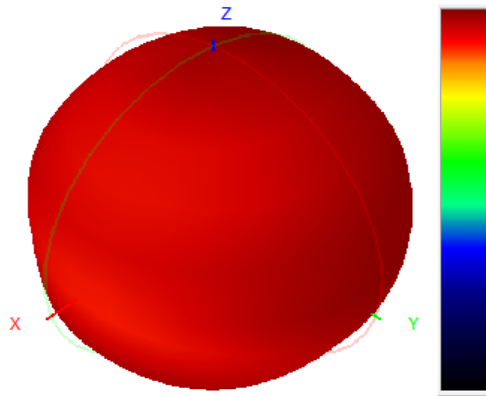
928.0MHz Total(E2-YZ), Max= -7.35dBi



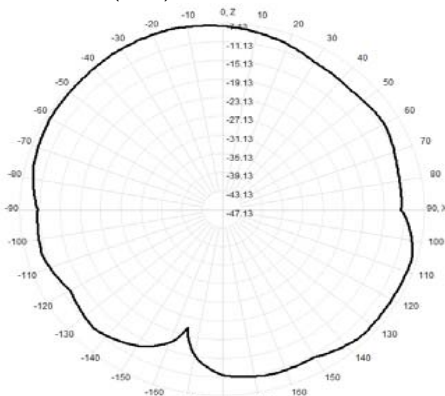
Total(H-XY), Max= -7.62dBi, CirD=4.50



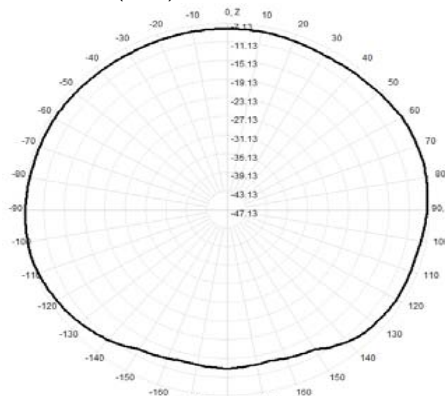
929.0MHz H+V, Eff: 12.4%



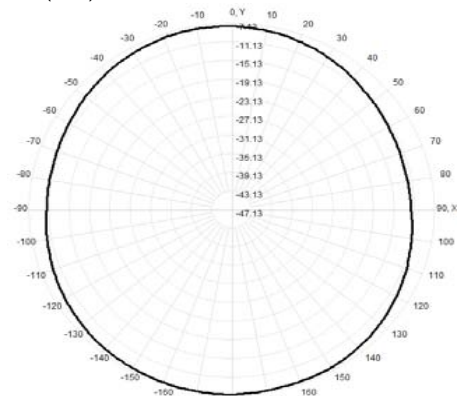
929.0MHz Total(E1-XZ), Max= -7.13dBi



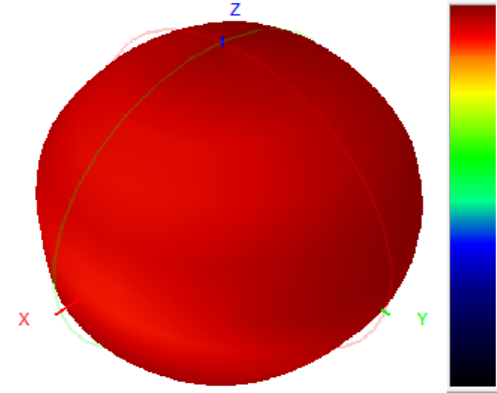
929.0MHz Total(E2-YZ), Max= -7.21dBi



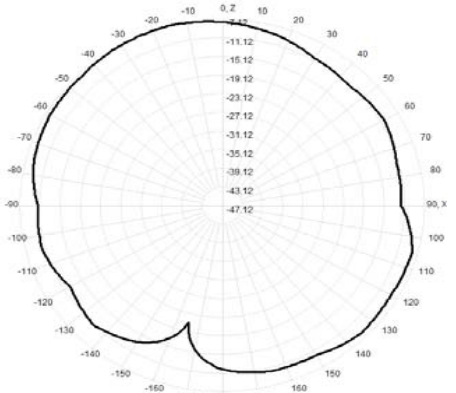
Total(H-XY), Max= -7.51dBi, CirD=4.66



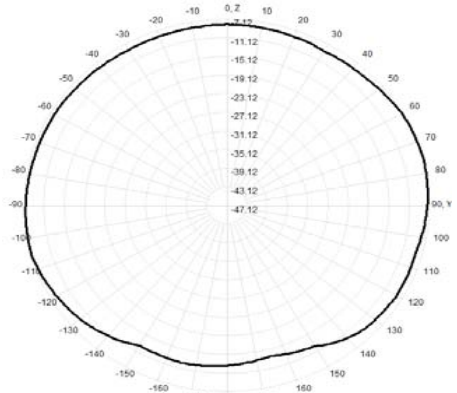
930.0MHz H+V, Eff: 12.4%



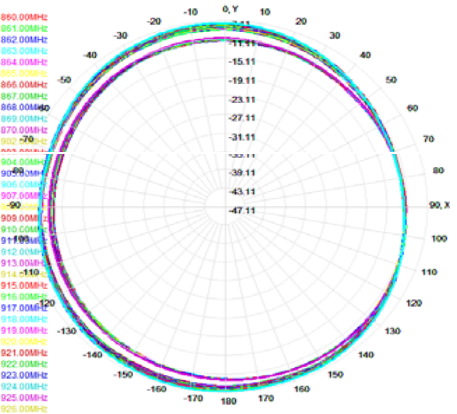
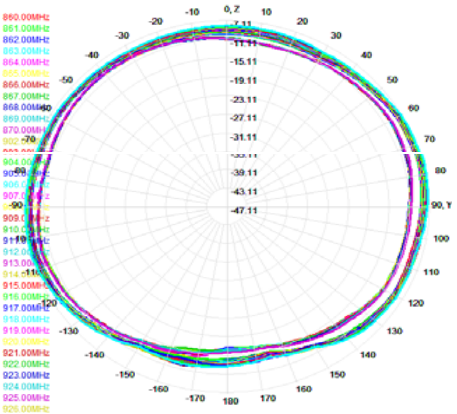
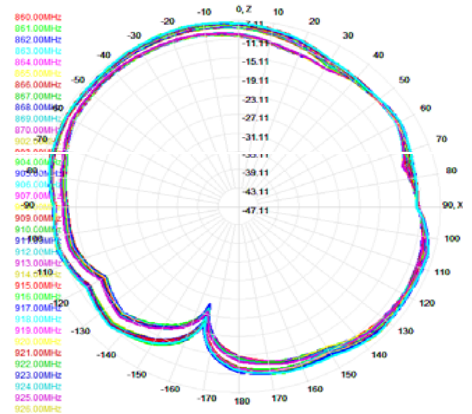
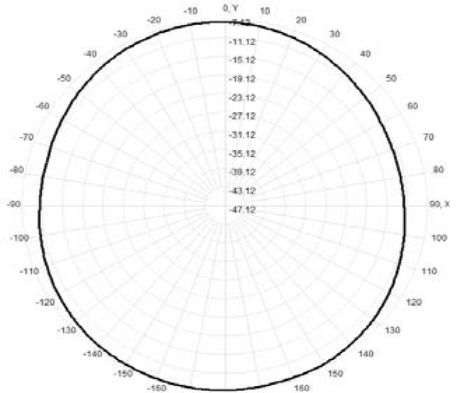
930.0MHz Total(E1-XZ), Max= -7.12dBi



930.0MHz Total(E2-YZ), Max= -7.20dBi



Total(H-XY), Max= -7.54dBi, CirD=4.64



Antenna

