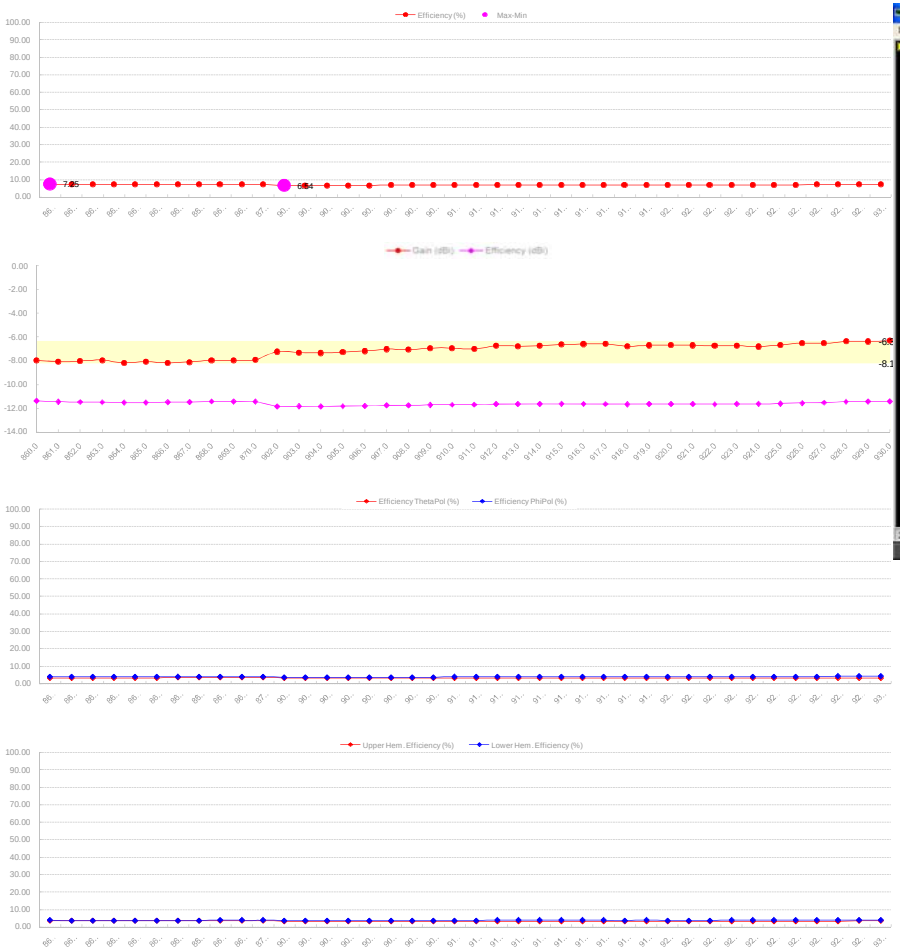
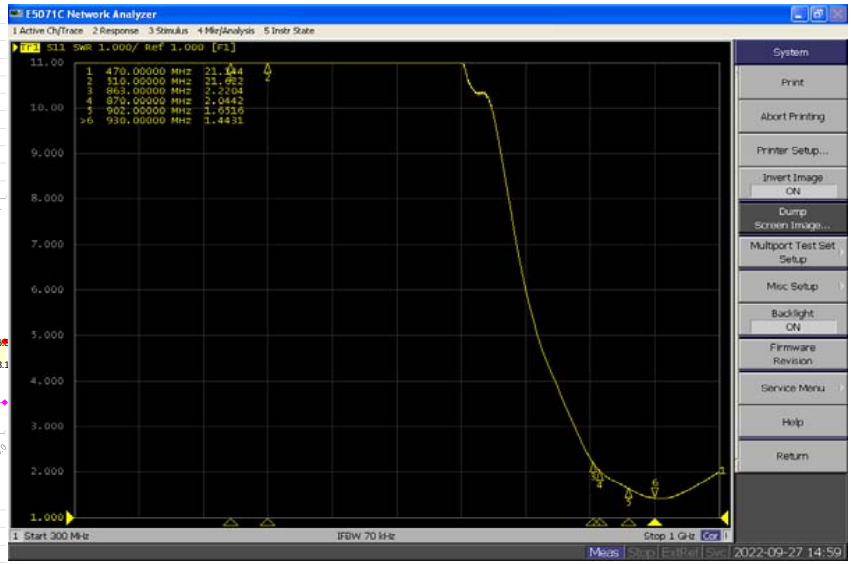
M.gear

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	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)	-11.40	-11.46	-11.48	-11.51	-11.52	-11.52	-11.51	-11.48	-11.45	-11.45	-11.46	-11.84	-11.83	-11.84	-11.83	-11.80	-11.76	-11.76	-11.72	-11.72	-11.71	-11.65	-11.65	-11.64	-11.62	-11.65	-11.66	-11.67	-11.64	-11.65	-11.65	-11.67	-11.63	-11.62	-11.62	-11.57	-11.53	-11.46	-11.45	-11.43
Gain (dBi)	-7.97	-8.09	-8.04	-7.96	-8.18	-8.08	-8.18	-8.12	-7.98	-7.98	-7.92	-7.26	-7.34	-7.36	-7.30	-7.20	-7.05	-7.08	-6.96	-6.96	-7.03	-6.77	-6.79	-6.75	-6.65	-6.62	-6.59	-6.79	-6.73	-6.72	-6.73	-6.76	-6.74	-6.83	-6.70	-6.54	-6.56	-6.39	-6.41	-6.33
Efficiency (%)	7.25	7.14	7.11	7.06	7.04	7.04	7.07	7.11	7.17	7.15	7.15	6.54	6.57	6.55	6.57	6.60	6.67	6.66	6.72	6.73	6.75	6.84	6.84	6.85	6.88	6.85	6.83	6.80	6.85	6.83	6.83	6.81	6.87	6.88	6.89	6.96	7.04	7.14	7.16	7.20
Directivity (dB)	3.43	3.37	3.44	3.55	3.34	3.44	3.32	3.36	3.47	3.48	3.54	4.59	4.49	4.48	4.52	4.60	4.71	4.68	4.76	4.76	4.68	4.88	4.86	4.89	4.97	5.02	5.07	4.88	4.92	4.94	4.93	4.91	4.88	4.79	4.92	5.03	4.97	5.08	5.05	5.10
Peak Gain Position (Theta)	105.00	105.00	105.00	105.00	90.00	90.00	90.00	60.00	90.00	90.00	90.00	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	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	105.00	105.00	105.00
Peak Gain Position (Phi)	60.00	75.00	60.00	60.00	30.00	30.00	30.00	345.00	30.00	30.00	30.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00
Efficiency ThetaPol (%)	3.27	3.25	3.23	3.25	3.27	3.29	3.36	3.38	3.42	3.43	3.40	3.08	3.09	3.09	3.11	3.12	3.13	3.10	3.07	3.04	3.01	3.02	2.98	3.00	2.96	2.95	2.96	2.96	2.98	2.99	3.02	3.02	3.05	3.07	3.04	3.07	3.06	3.07	3.06	3.04
Efficiency PhiPol (%)	3.99	3.89	3.88	3.81	3.78	3.76	3.71	3.73	3.75	3.72	3.75	3.47	3.47	3.46	3.46	3.49	3.55	3.56	3.65	3.69	3.74	3.82	3.86	3.86	3.92	3.89	3.87	3.84	3.87	3.84	3.81	3.79	3.82	3.81	3.85	3.89	3.97	4.08	4.10	4.16
Upper Hem. Efficiency (%)	3.52	3.49	3.45	3.43	3.43	3.43	3.44	3.45	3.46	3.48	3.47	3.06	3.06	3.07	3.07	3.10	3.11	3.12	3.13	3.12	3.14	3.17	3.16	3.16	3.17	3.15	3.15	3.15	3.15	3.16	3.17	3.16	3.17	3.20	3.20	3.24	3.27	3.29	3.31	3.31
Lower Hem. Efficiency (%)	3.74	3.66	3.66	3.63	3.62	3.61	3.63	3.66	3.70	3.68	3.68	3.48	3.51	3.48	3.49	3.51	3.56	3.55	3.59	3.61	3.61	3.68	3.68	3.69	3.71	3.69	3.68	3.66	3.70	3.67	3.67	3.65	3.70	3.68	3.68	3.73	3.77	3.85	3.85	3.89
T90(H)圖度	12.40	12.53	13.28	12.89	12.92	12.90	13.06	13.10	13.10	13.27	12.94	12.18	12.47	11.90	12.41	12.43	12.60	12.71	11.71	11.37	12.08	12.16	11.71	11.66	12.22	11.66	12.04	12.03	11.19	12.16	12.08	10.66	11.83	12.02	11.09	11.27	11.39	11.37	11.27	11.17
Gain 15deg (dBi)																																								
E1(XZ)波瓣寬度	79.00	79.00	79.00	78.00	78.00	78.00	77.00	78.00	78.00	78.00	78.00	66.00	64.00	64.00	64.00	64.00	64.00	64.00	62.00	64.00	64.00	64.00	64.00	64.00	64.00	64.00	64.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	63.00	62.00	62.00	61.00	61.00	62.00
E1(XZ)前后比	2.37	2.50	2.33	2.46	2.43	2.37	2.51	2.28	2.22	2.20	2.25	2.47	2.50	2.62	2.28	2.62	2.44	2.48	2.38	2.44	2.55	2.52	2.47	2.42	2.56	2.47	2.28	2.16	2.68	2.22	2.58	2.42	2.07	2.59	2.26	2.09	2.01	1.92	2.22	1.40
E2(YZ)波瓣寬度	48.00	51.00	48.00	48.00	49.00	47.00	46.00	48.00	48.00	48.00	48.00	42.00	40.00	39.00	45.00	40.00	39.00	44.00	41.00	39.00	42.00	39.00	37.00	39.00	42.00	39.00	38.00	41.00	39.00	40.00	44.00	36.00	37.00	40.00	38.00	37.00	48.00	39.00	37.00	43.00
E2(YZ)前后比	1.23	1.07	1.24	1.19	1.11	1.17	1.27	1.22	1.04	1.18	1.19	1.25	1.86	1.94	1.40	1.54	1.54	1.22	1.30	1.74	1.40	1.77	2.05	1.82	1.42	1.86	1.78	1.24	1.77	1.70	1.24	2.13	2.25	1.70	2.20	2.41	1.10	1.92	2.11	1.73
最大增益处轴比(P)	17.20	10.01	16.73	16.86	13.05	13.25	12.90	33.13	12.81	12.35	11.85	37.44	36.77	34.03	38.95	31.92	30.93	31.30	32.19	31.73	36.29	30.76	29.09	29.97	34.36	37.12	38.26	33.27	33.77	33.47	36.60	32.17	48.28	31.71	31.39	34.85	32.49	32.82	32.85	31.65
顶点(Theta=0)处轴比(P)	1.67	1.62	1.63	1.89	1.93	1.91	1.73	1.76	1.89	1.92	2.16	11.16	10.69	10.80	10.55	10.47	10.01	10.46	9.63	9.57	9.26	9.34	9.49	9.44	9.18	9.35	9.17	9.34	9.57	9.28	8.94	8.78	8.70	8.19	8.29	7.90	7.57	7.35	7.23	7.11
仰角10度最差(大)轴比(P)	56.24	53.65	67.27	69.31	55.53	91.22	73.14	63.53	71.56	65.16	54.71	61.76	53.51	47.00	47.31	52.69	54.01	53.58	51.46	64.64	47.19	47.58	47.37	47.95	47.63	47.27	47.58	50.63	61.04	62.36	54.60	65.64	61.37	56.51	47.03	49.05	95.66	51.21	67.08	47.20
Hc(XY)波瓣寬度	133.00	132.00	129.00	135.00	126.00	125.00	134.00	132.00	127.00	132.00	128.00	129.00	138.00	137.00	137.00	135.00	136.00	137.00	124.00	135.00	136.00	138.00	132.00	136.00	87.00	134.00	92.00	84.00	96.00	90.00	88.00	137.00	95.00	85.00	92.00	88.00	85.00	82.00	81.00	84.00
Hc(XY)前后比	3.48	3.63	3.71	3.70	3.50	3.60	3.66	3.31	3.50	3.77	3.53	3.19	2.82	2.83	2.72	2.80	2.73	2.79	3.07	2.76	2.80	2.76	2.95	2.68	2.92	2.82	2.68	2.86	2.67	2.79	2.91	2.62	2.98	2.76	2.74	2.81	2.64	3.03	3.01	2.83
左旋圆极化效率(%)	3.75	3.69	3.67	3.64	3.61	3.61	3.62	3.64	3.66	3.64	3.62	3.24	3.29	3.24	3.26	3.27	3.31	3.30	3.32	3.34	3.34	3.38	3.40	3.38	3.41	3.38	3.37	3.36	3.39	3.36	3.36	3.35	3.41	3.38	3.38	3.40	3.43	3.50	3.50	3.53
右旋圆极化效率(%)	3.50	3.45	3.44	3.42	3.43	3.44	3.45	3.47	3.51	3.52	3.53	3.31	3.28	3.31	3.31	3.34	3.36	3.37	3.40	3.39	3.41	3.46	3.44	3.47	3.47	3.47	3.45	3.44	3.46	3.47	3.47	3.46	3.47	3.50	3.51	3.56	3.61	3.64	3.65	3.67
Empty																																								



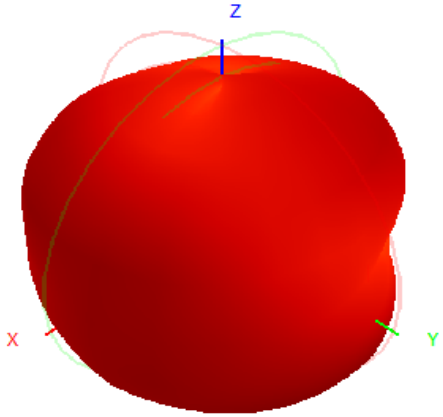


Antenna Manufacturer

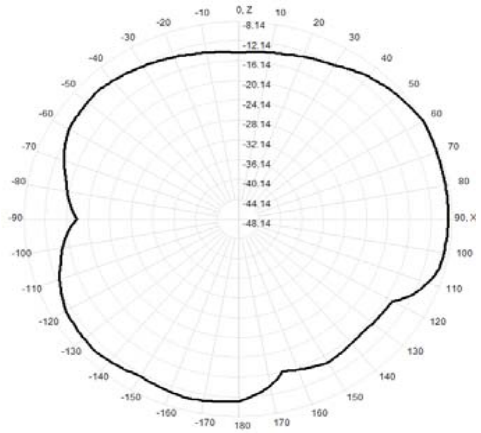
Xiamen Milesight IoT Co., Ltd.

Add: Building C09, Software Park Phase III, Xiamen 361024, Fujian, China

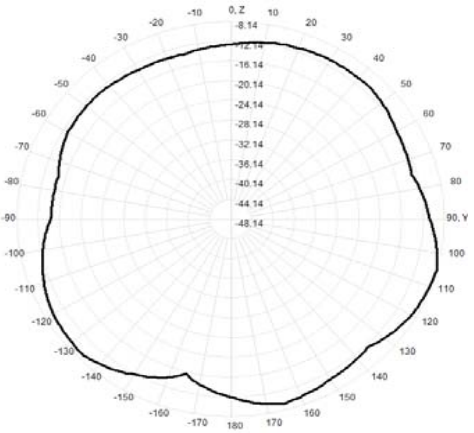
860.0MHz H+V, Eff: 7.3%



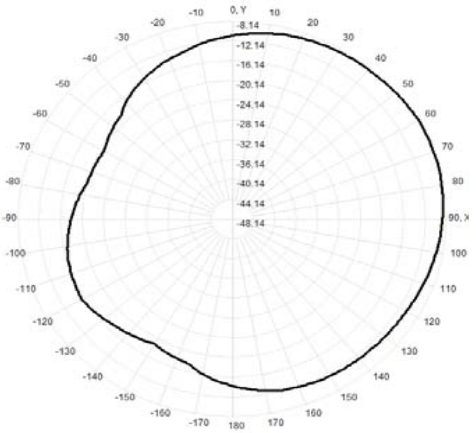
860.0MHz Total(E1-XZ), Max= -8.44dBi



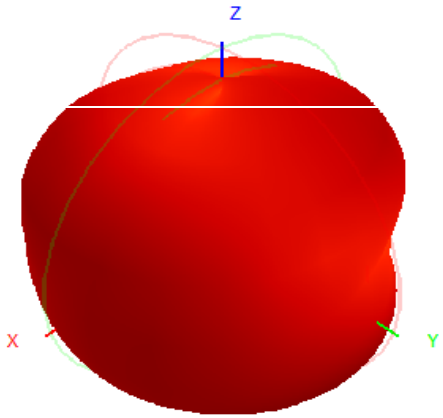
860.0MHz Total(E2-YZ), Max= -8.39dBi



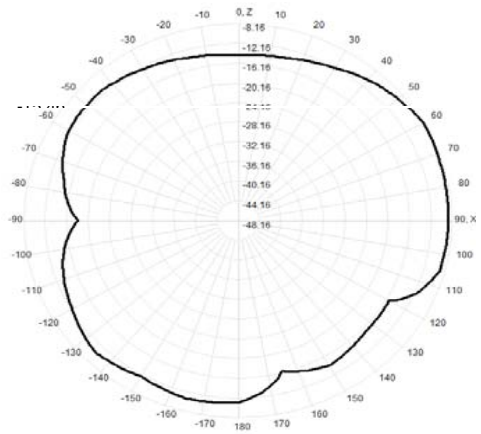
Total(H-XY), Max= -8.14dBi, CirD=12.40



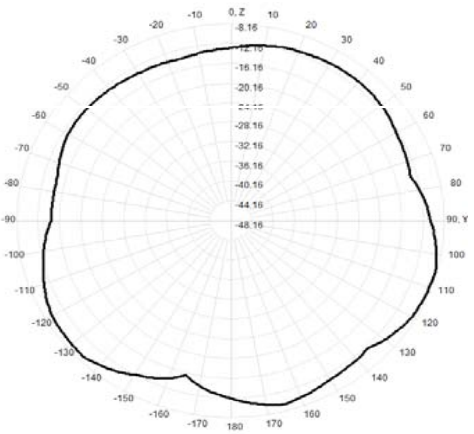
861.0MHz H+V, Eff: 7.1%



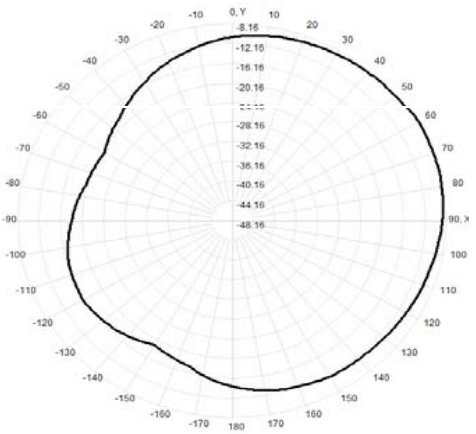
861.0MHz Total(E1-XZ), Max= -8.39dBi



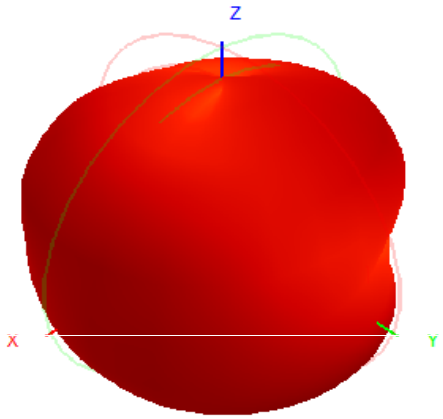
861.0MHz Total(E2-YZ), Max= -8.60dBi



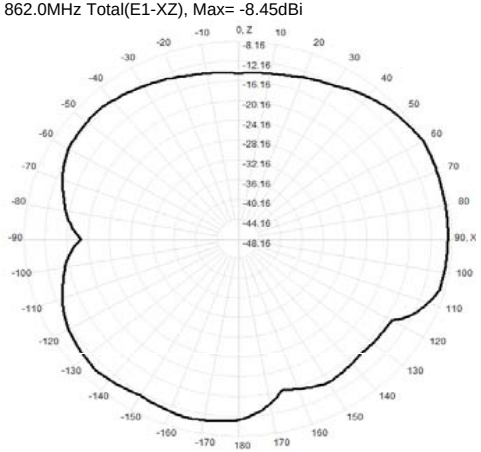
Total(H-XY), Max= -8.16dBi, CirD=12.53



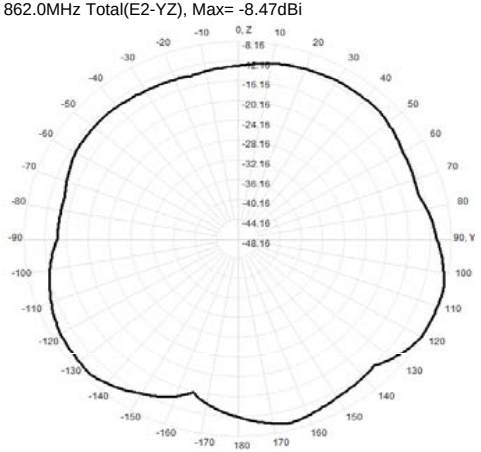
862.0MHz H+V, Eff: 7.1%



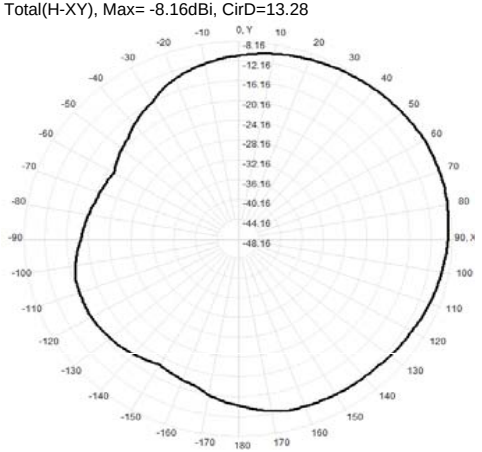
862.0MHz Total(E1-XZ), Max= -8.45dBi



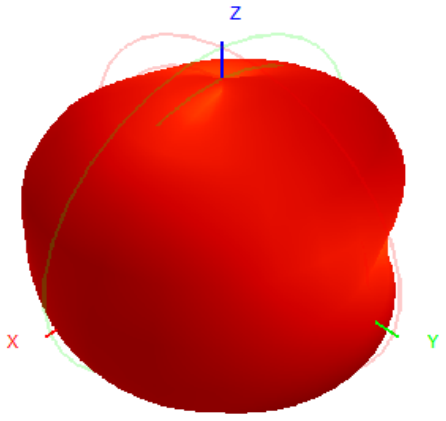
862.0MHz Total(E2-YZ), Max= -8.47dBi



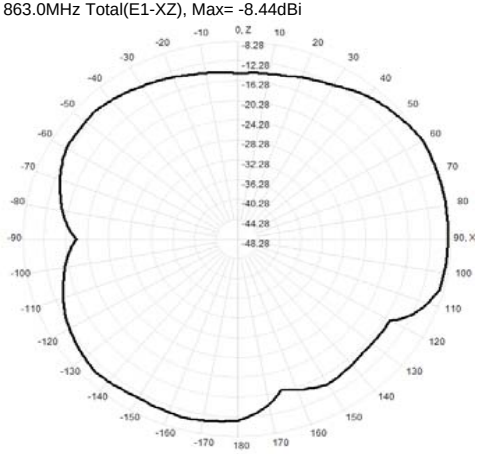
Total(H-XY), Max= -8.16dBi, CirD=13.28



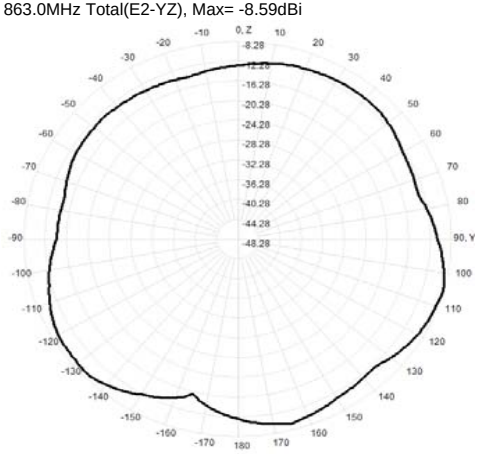
863.0MHz H+V, Eff: 7.1%



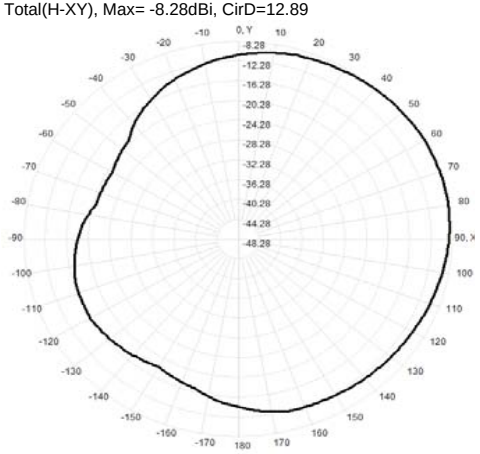
863.0MHz Total(E1-XZ), Max= -8.44dBi



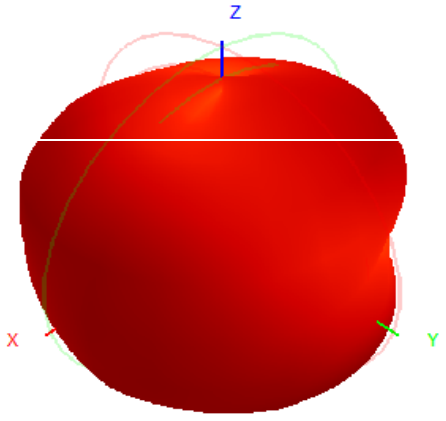
863.0MHz Total(E2-YZ), Max= -8.59dBi



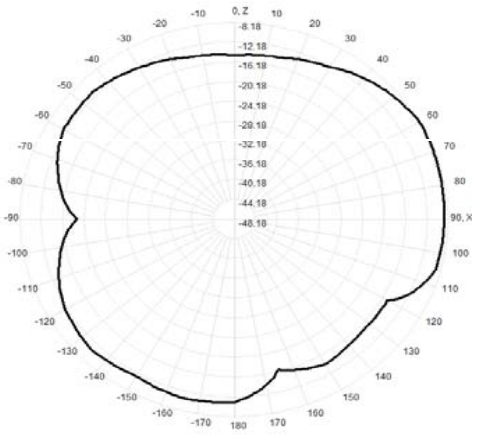
Total(H-XY), Max= -8.28dBi, CirD=12.89



864.0MHz H+V, Eff: 7.0%



864.0MHz Total(E1-XZ), Max= -8.38dBi



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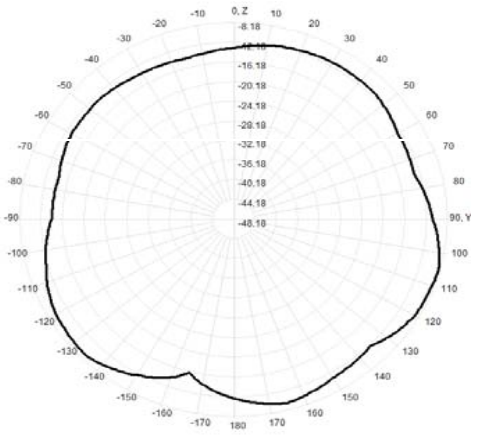
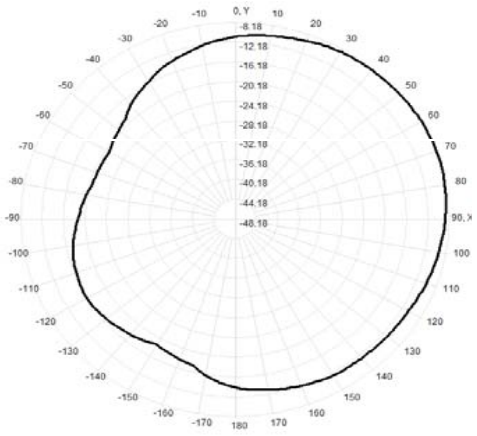
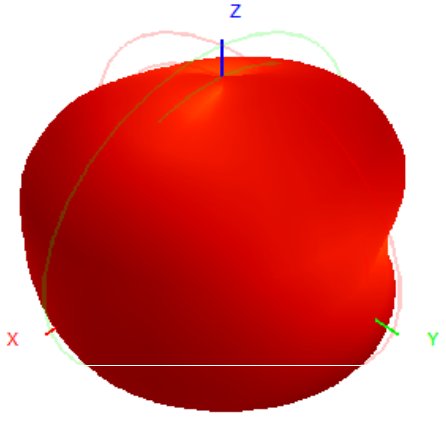


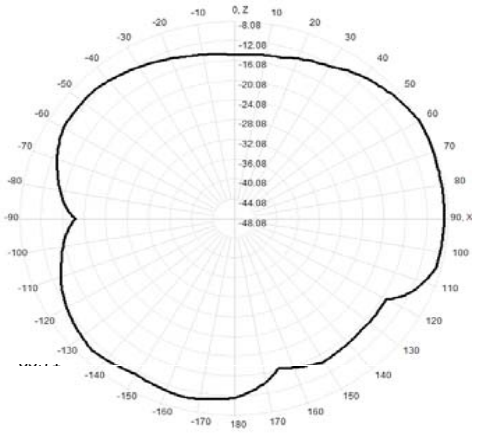
Total(H-XY), Max= -8.18dBi, CirD=12.92



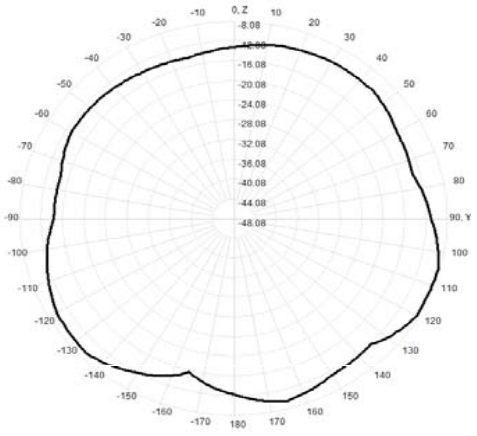
865.0MHz H+V, Eff: 7.0%



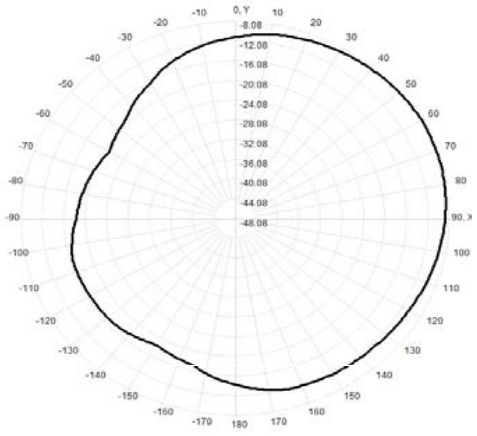
865.0MHz Total(E1-XZ), Max= -8.32dBi



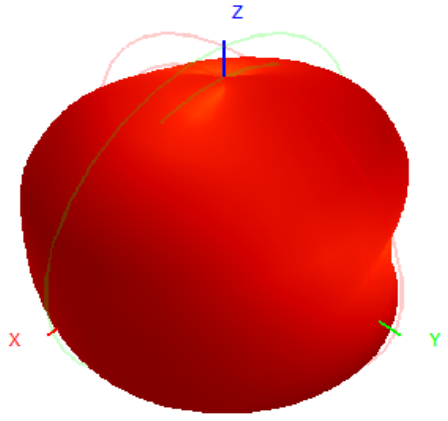
865.0MHz Total(E2-YZ), Max= -8.65dBi



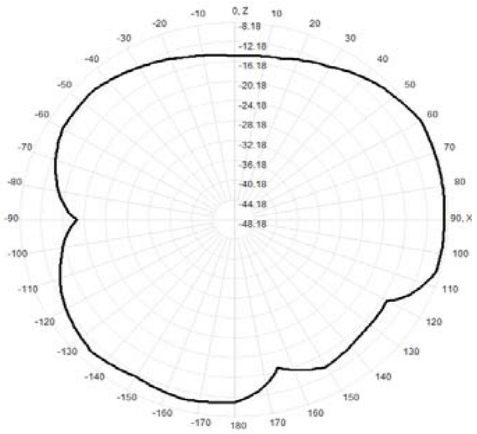
Total(H-XY), Max= -8.08dBi, CirD=12.90



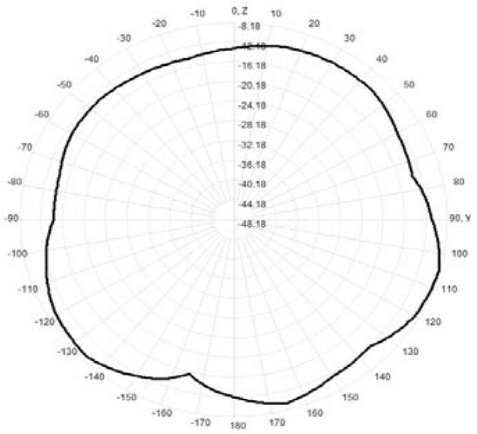
866.0MHz H+V, Eff: 7.1%



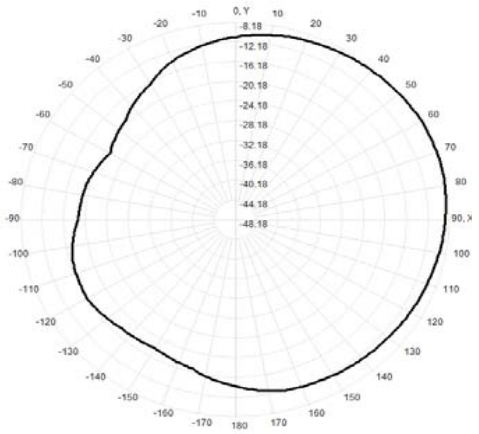
866.0MHz Total(E1-XZ), Max= -8.19dBi



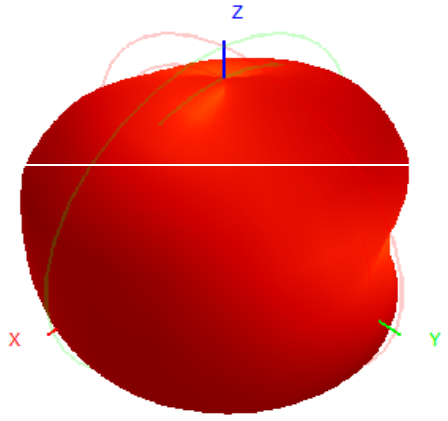
866.0MHz Total(E2-YZ), Max= -8.55dBi



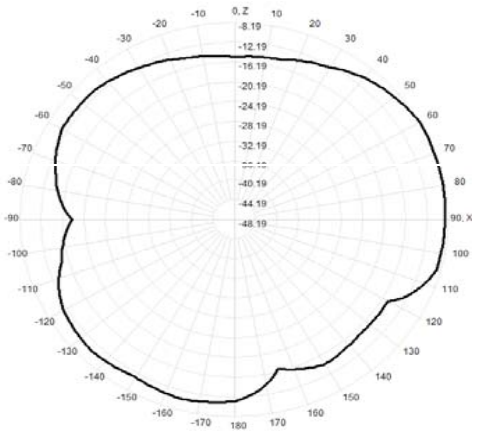
Total(H-XY), Max= -8.18dBi, CirD=13.06



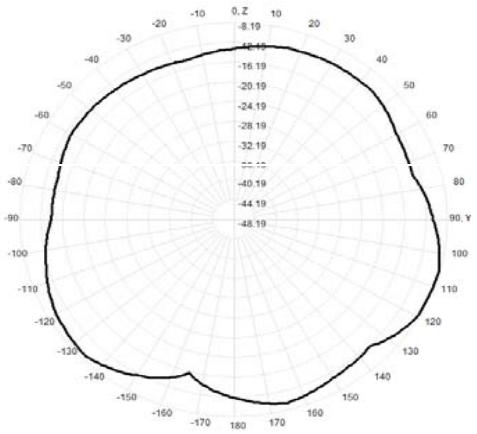
867.0MHz H+V, Eff: 7.1%



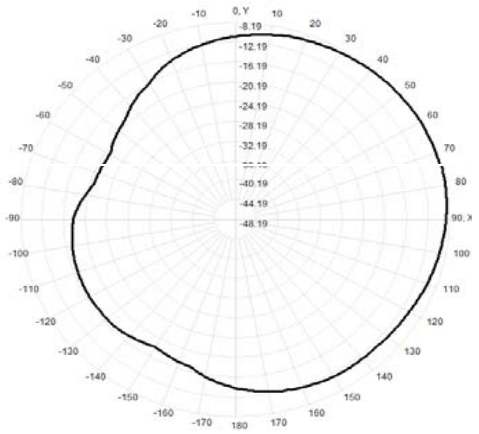
867.0MHz Total(E1-XZ), Max= -8.34dBi



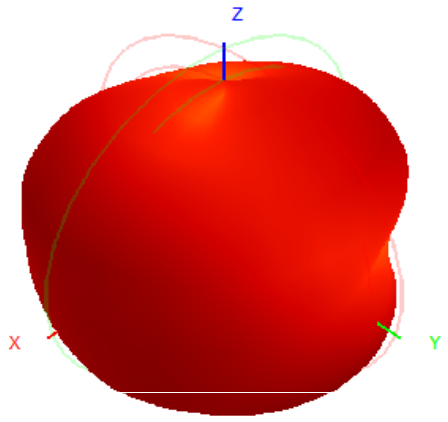
867.0MHz Total(E2-YZ), Max= -8.56dBi



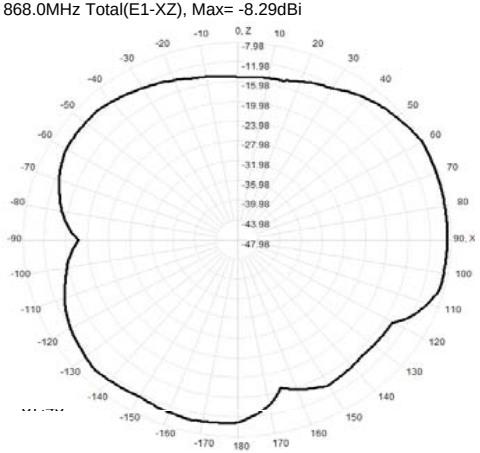
Total(H-XY), Max= -8.19dBi, CirD=13.10



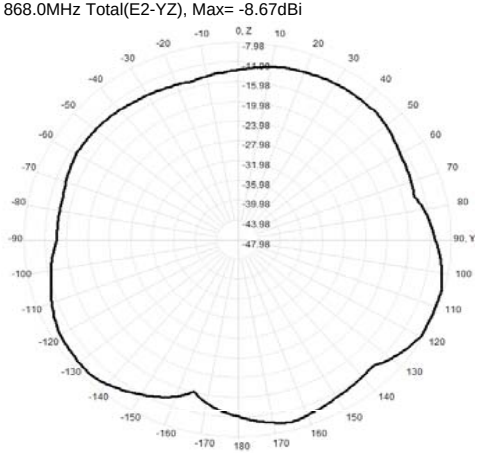
868.0MHz H+V, Eff: 7.2%



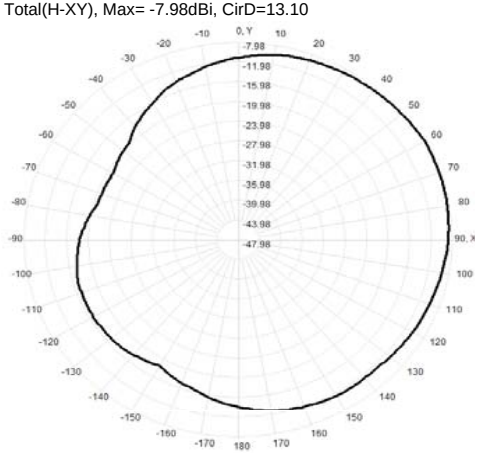
868.0MHz Total(E1-XZ), Max= -8.29dBi



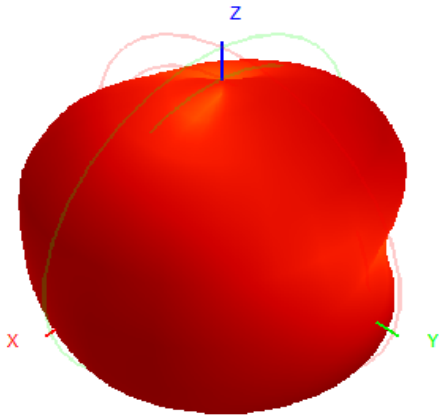
868.0MHz Total(E2-YZ), Max= -8.67dBi



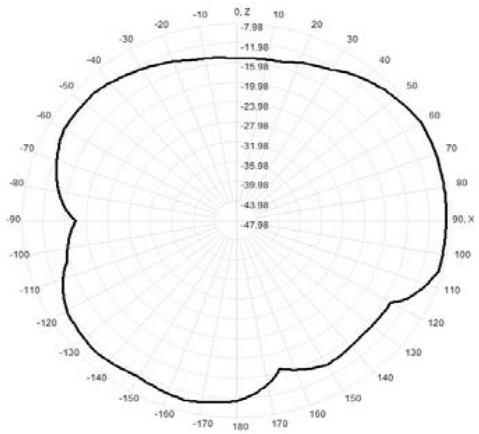
Total(H-XY), Max= -7.98dBi, CirD=13.10



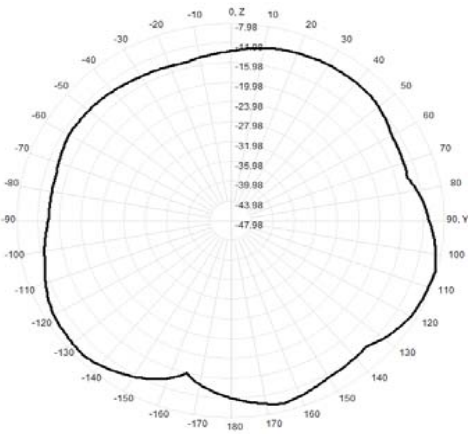
869.0MHz H+V, Eff: 7.2%



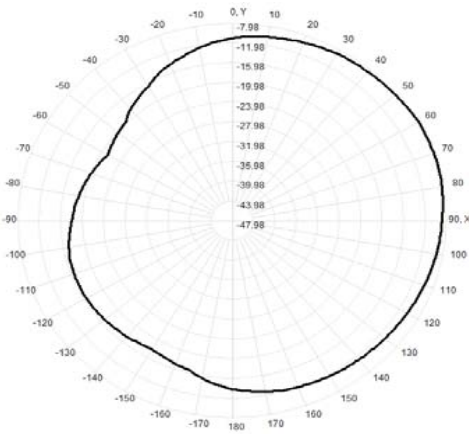
869.0MHz Total(E1-XZ), Max= -8.22dBi



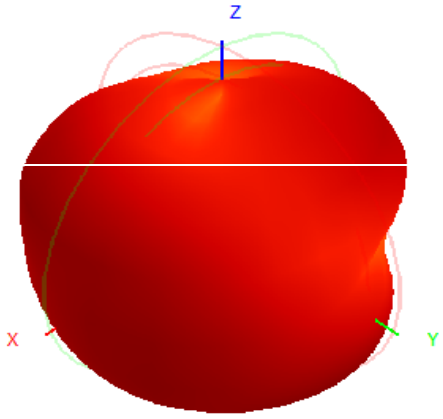
869.0MHz Total(E2-YZ), Max= -8.54dBi



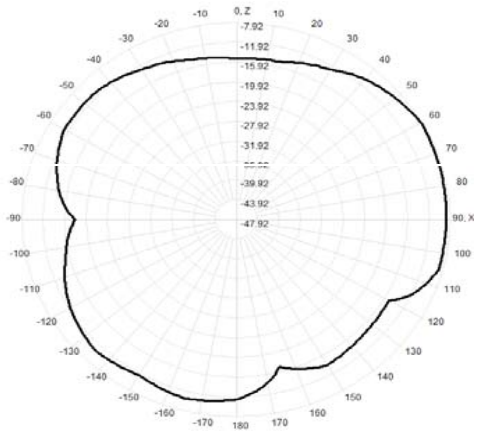
Total(H-XY), Max= -7.98dBi, CirD=13.27



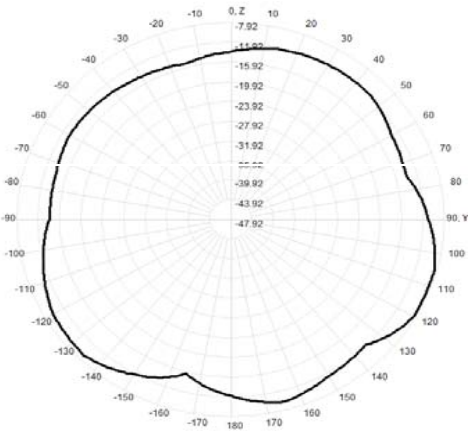
870.0MHz H+V, Eff: 7.1%



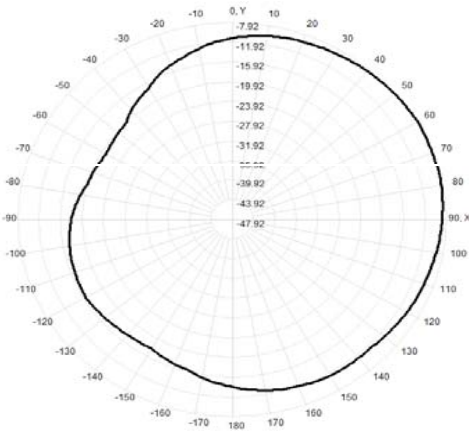
870.0MHz Total(E1-XZ), Max= -8.25dBi



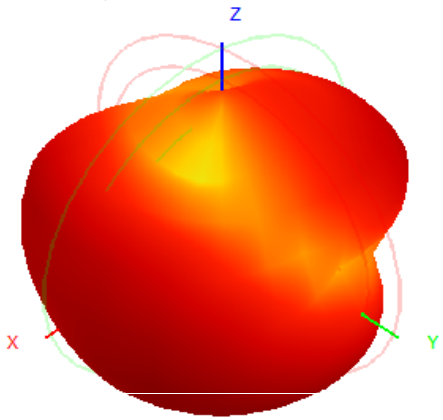
870.0MHz Total(E2-YZ), Max= -8.58dBi



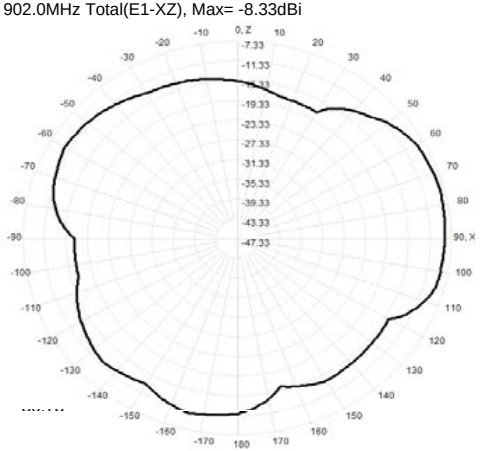
Total(H-XY), Max= -7.92dBi, CirD=12.94



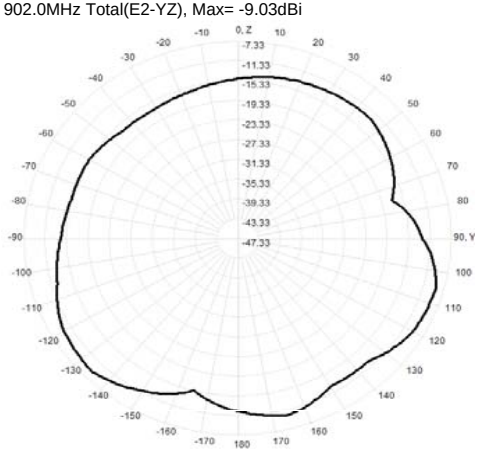
902.0MHz H+V, Eff: 6.5%



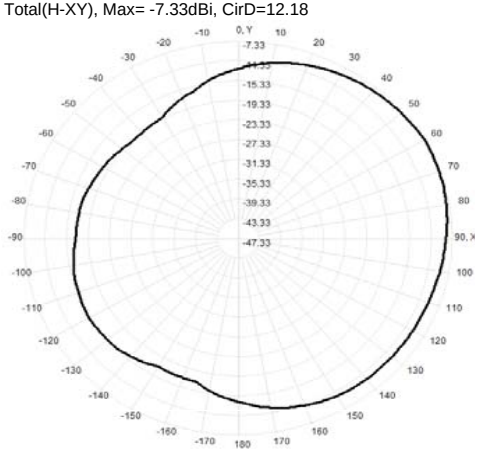
902.0MHz Total(E1-XZ), Max= -8.33dBi



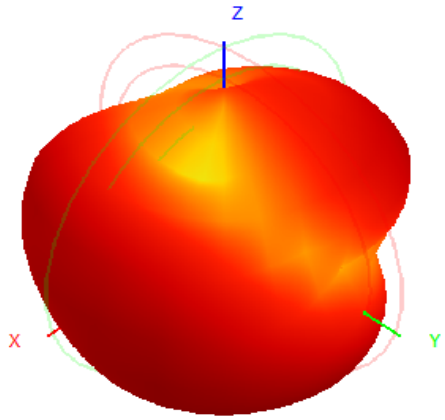
902.0MHz Total(E2-YZ), Max= -9.03dBi



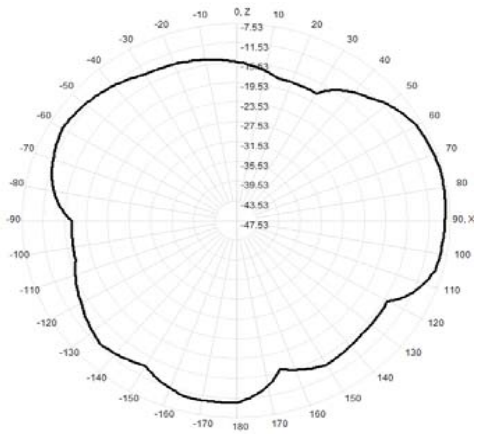
Total(H-XY), Max= -7.33dBi, CirD=12.18



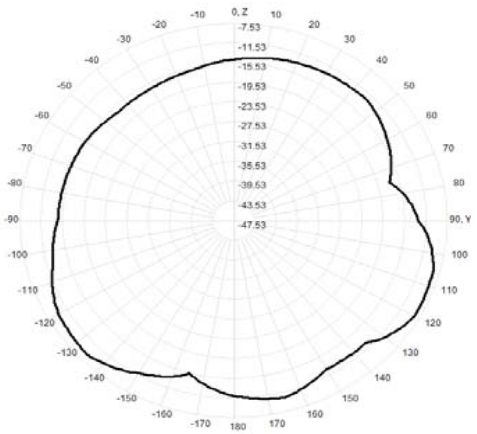
903.0MHz H+V, Eff: 6.6%



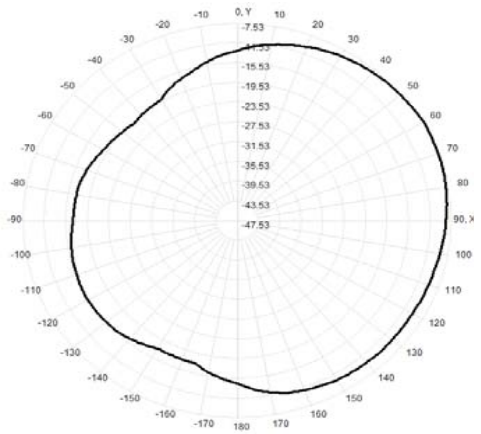
903.0MHz Total(E1-XZ), Max= -8.15dBi



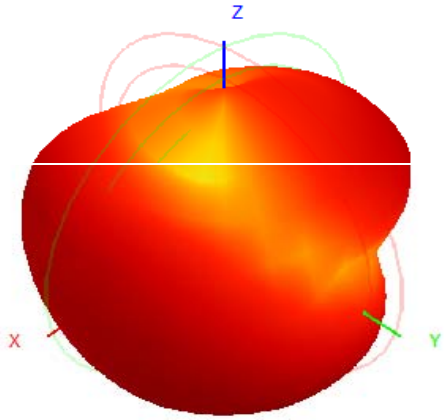
903.0MHz Total(E2-YZ), Max= -8.67dBi



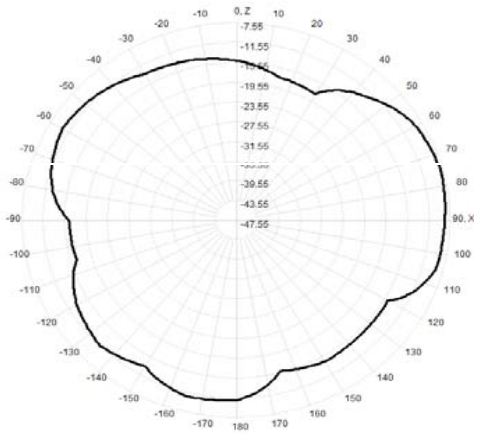
Total(H-XY), Max= -7.53dBi, CirD=12.47



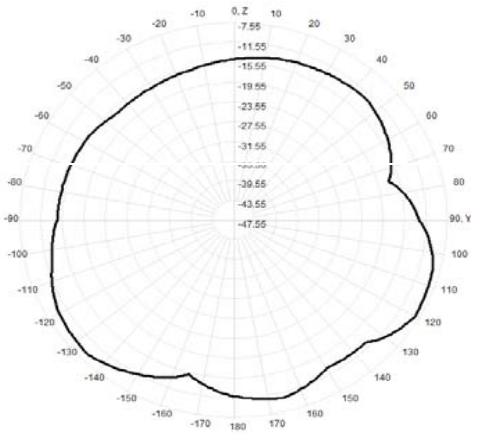
904.0MHz H+V, Eff: 6.5%



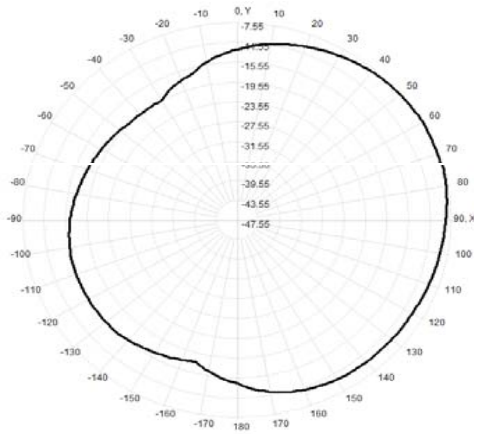
904.0MHz Total(E1-XZ), Max= -8.17dBi



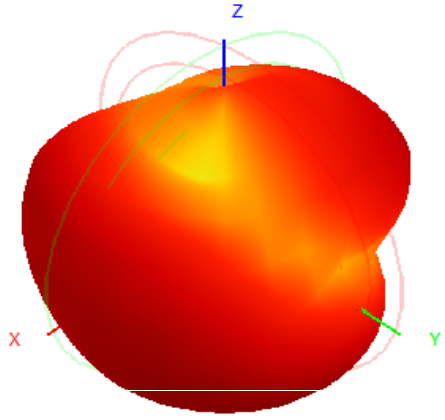
904.0MHz Total(E2-YZ), Max= -8.56dBi



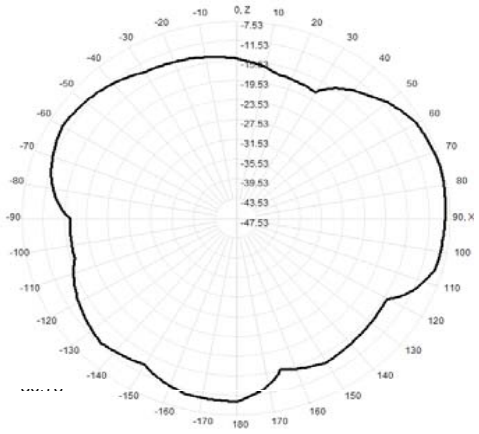
Total(H-XY), Max= -7.55dBi, CirD=11.90



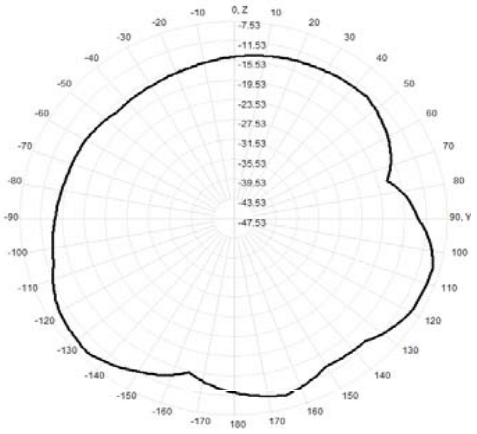
905.0MHz H+V, Eff: 6.6%



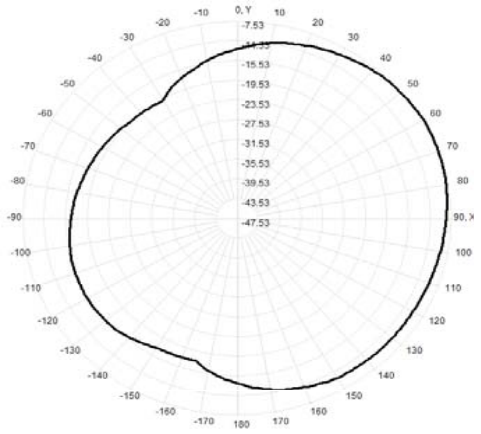
905.0MHz Total(E1-XZ), Max= -8.13dBi



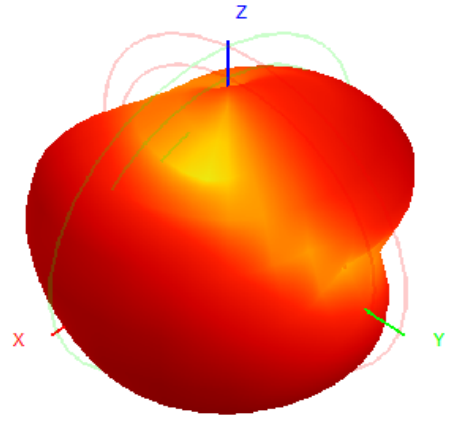
905.0MHz Total(E2-YZ), Max= -9.02dBi



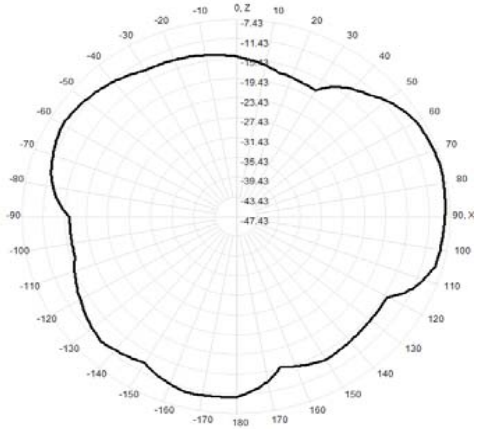
Total(H-XY), Max= -7.53dBi, CirD=12.41



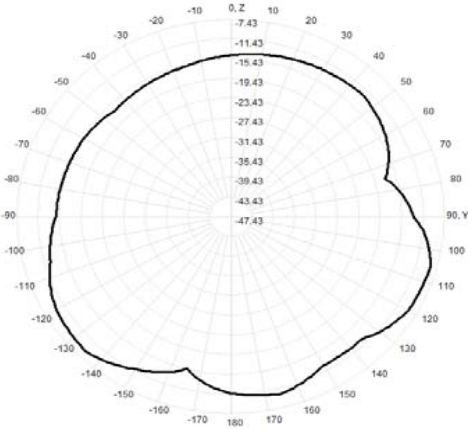
906.0MHz H+V, Eff: 6.6%



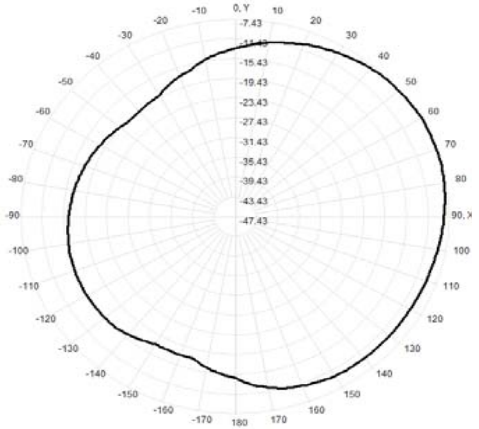
906.0MHz Total(E1-XZ), Max= -8.06dBi



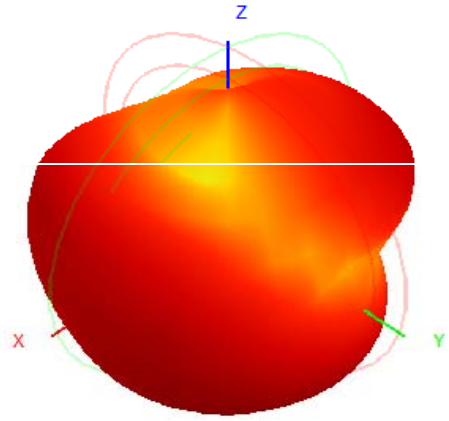
906.0MHz Total(E2-YZ), Max= -8.88dBi



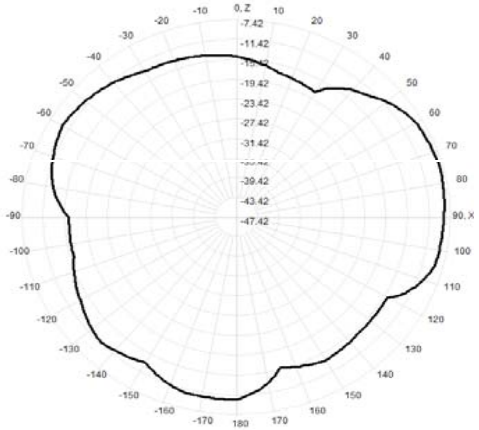
Total(H-XY), Max= -7.43dBi, CirD=12.43



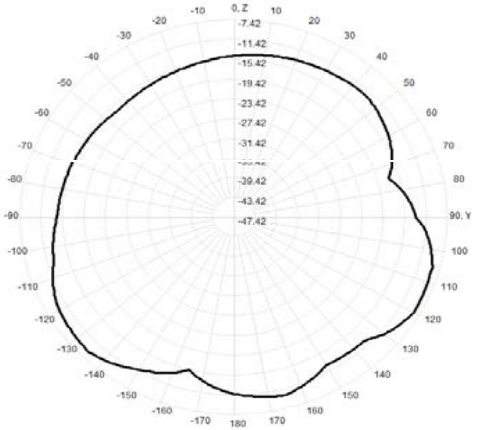
907.0MHz H+V, Eff: 6.7%



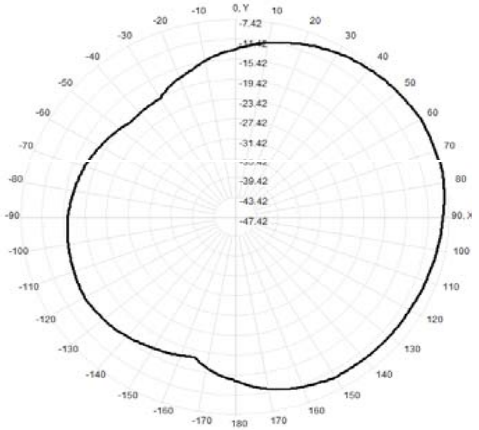
907.0MHz Total(E1-XZ), Max= -8.17dBi



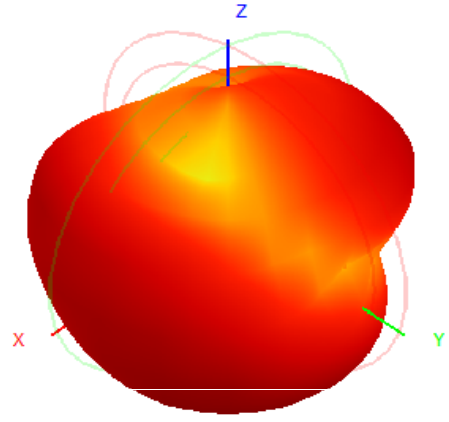
907.0MHz Total(E2-YZ), Max= -8.68dBi



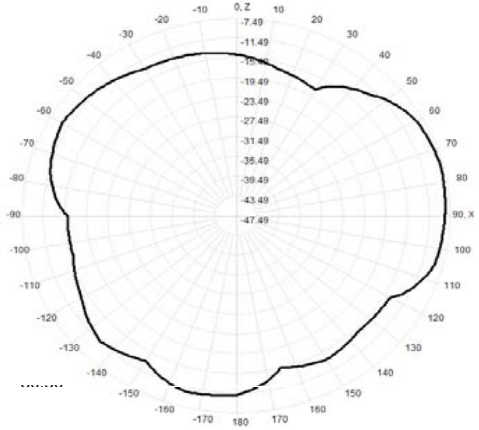
Total(H-XY), Max= -7.42dBi, CirD=12.60



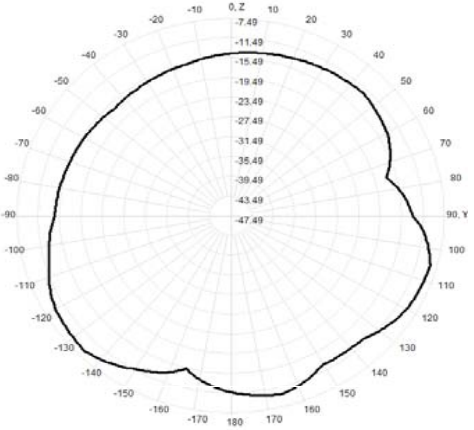
908.0MHz H+V, Eff: 6.7%



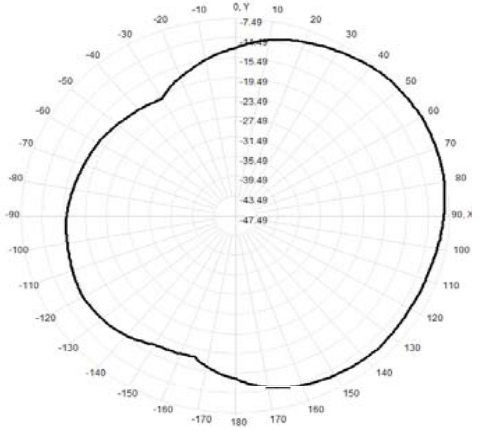
908.0MHz Total(E1-XZ), Max= -8.12dBi



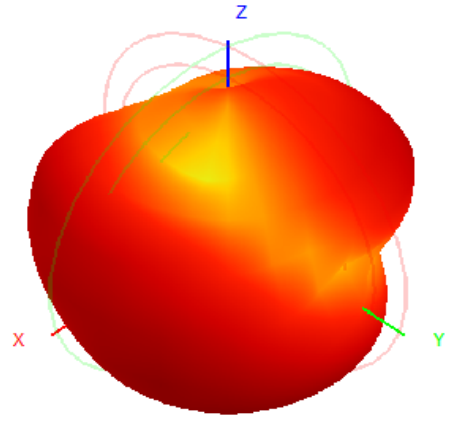
908.0MHz Total(E2-YZ), Max= -8.88dBi



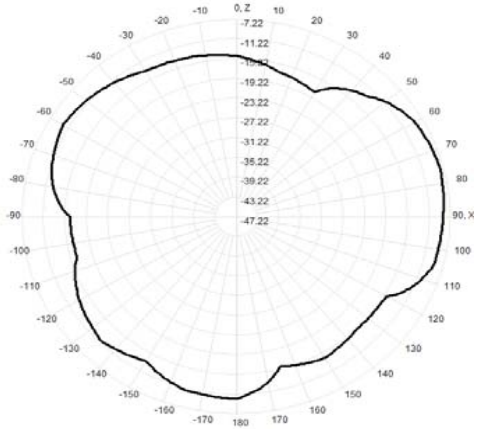
Total(H-XY), Max= -7.49dBi, CirD=12.71



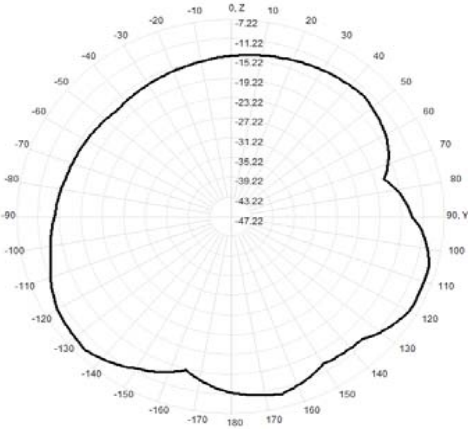
909.0MHz H+V, Eff: 6.7%



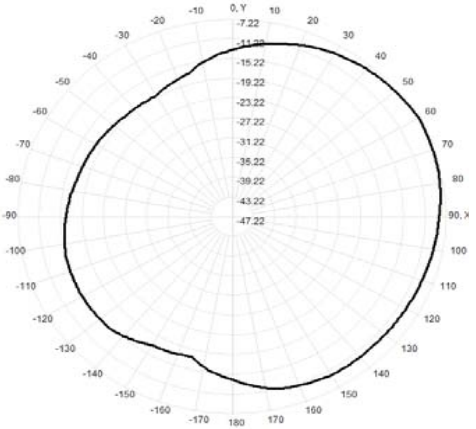
909.0MHz Total(E1-XZ), Max= -8.02dBi



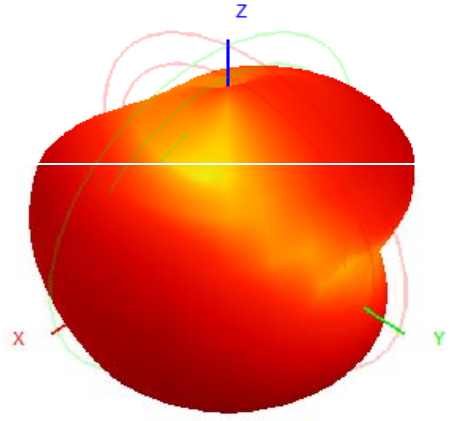
909.0MHz Total(E2-YZ), Max= -8.83dBi



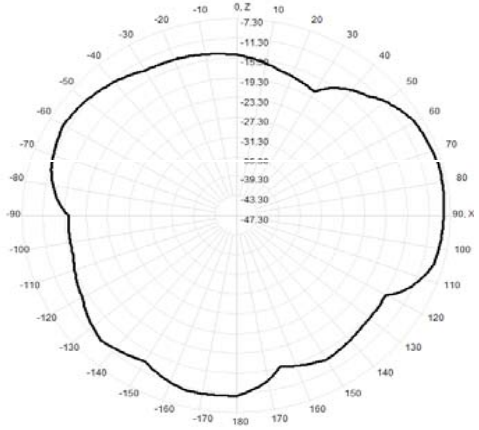
Total(H-XY), Max= -7.22dBi, CirD=11.71



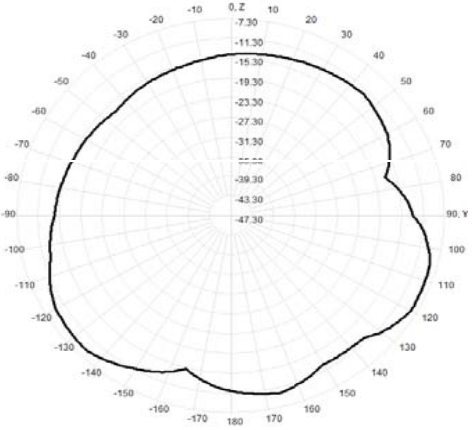
910.0MHz H+V, Eff: 6.7%



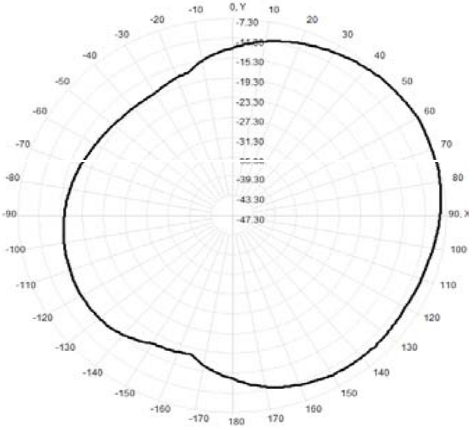
910.0MHz Total(E1-XZ), Max= -8.27dBi



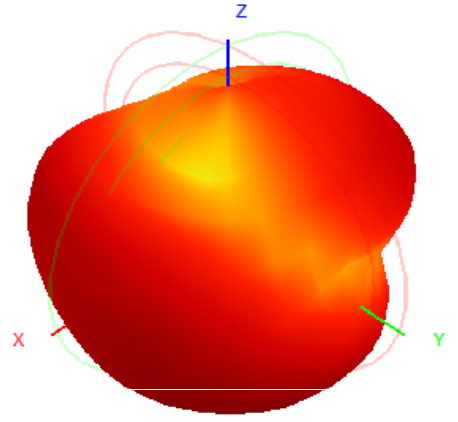
910.0MHz Total(E2-YZ), Max= -8.55dBi



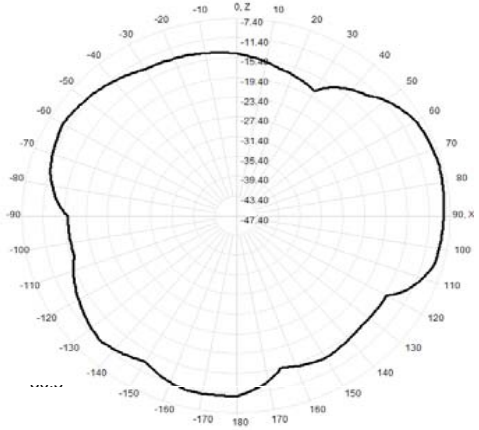
Total(H-XY), Max= -7.30dBi, CirD=11.37



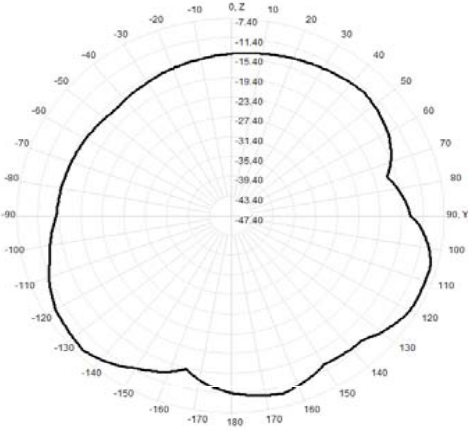
911.0MHz H+V, Eff: 6.7%



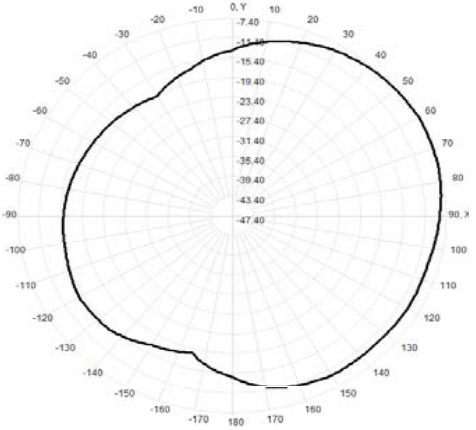
911.0MHz Total(E1-XZ), Max= -8.29dBi



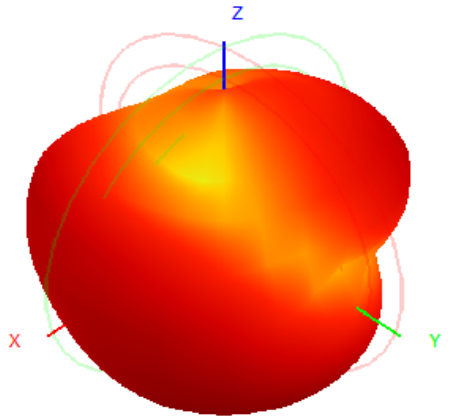
911.0MHz Total(E2-YZ), Max= -8.71dBi



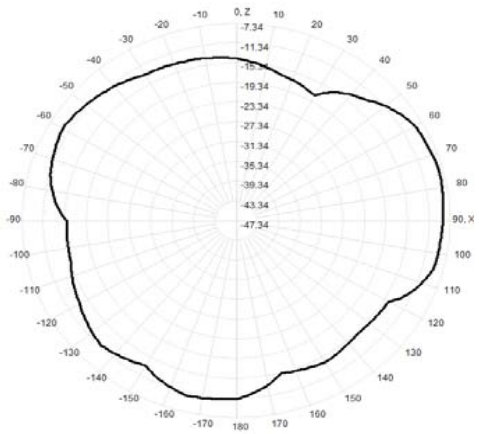
Total(H-XY), Max= -7.40dBi, CirD=12.08



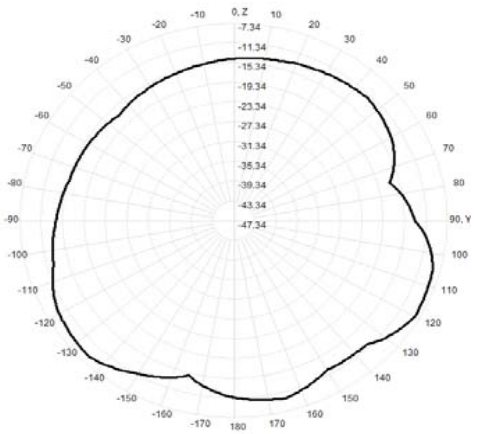
912.0MHz H+V, Eff: 6.8%



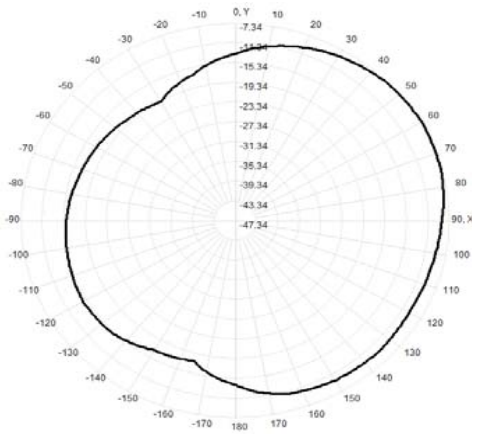
912.0MHz Total(E1-XZ), Max= -8.25dBi



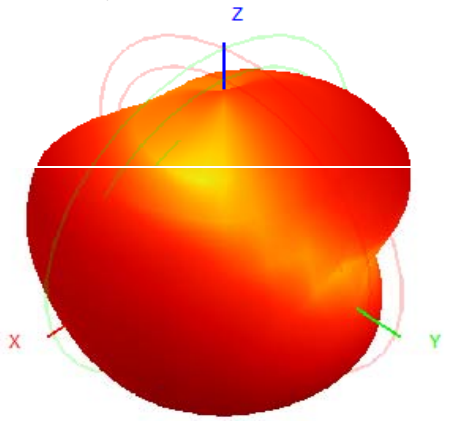
912.0MHz Total(E2-YZ), Max= -8.39dBi



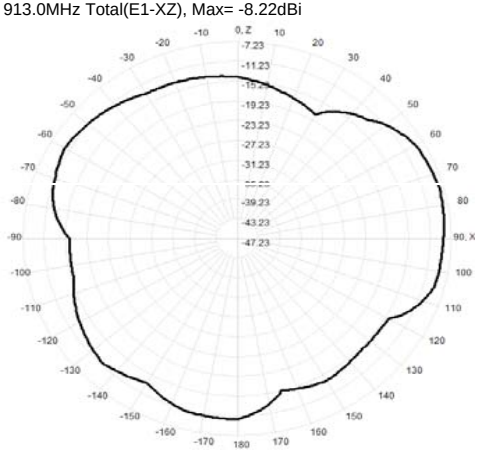
Total(H-XY), Max= -7.34dBi, CirD=12.16



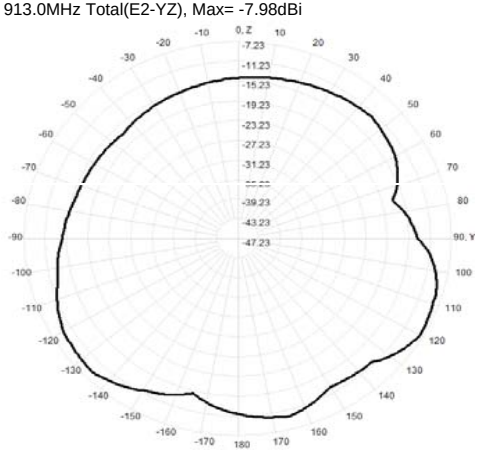
913.0MHz H+V, Eff: 6.8%



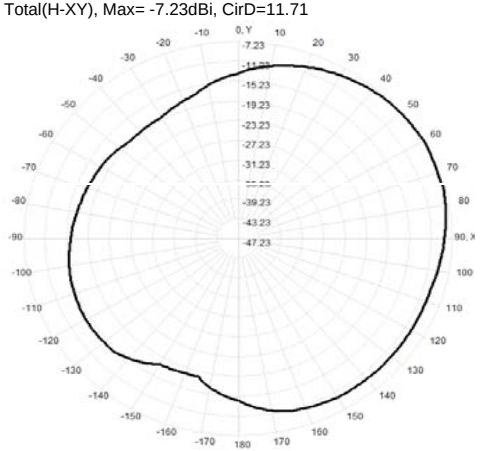
913.0MHz Total(E1-XZ), Max= -8.22dBi



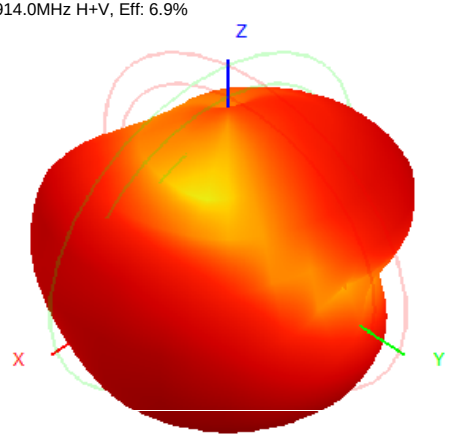
913.0MHz Total(E2-YZ), Max= -7.98dBi



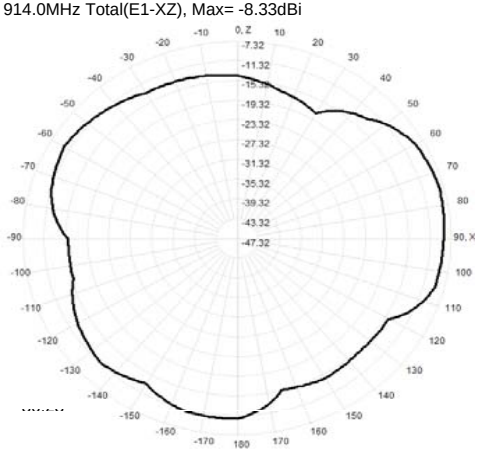
Total(H-XY), Max= -7.23dBi, CirD=11.71



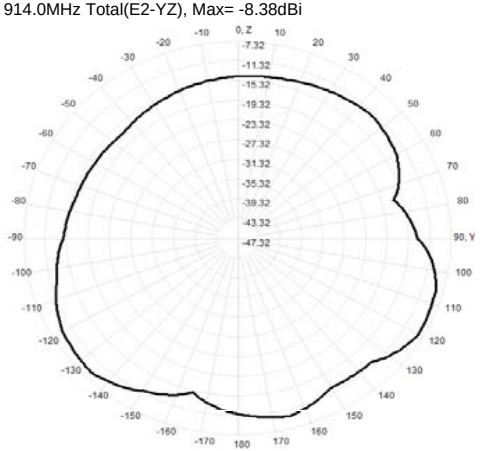
914.0MHz H+V, Eff: 6.9%



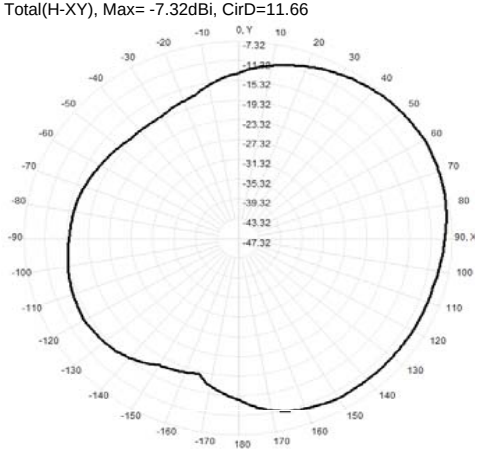
914.0MHz Total(E1-XZ), Max= -8.33dBi



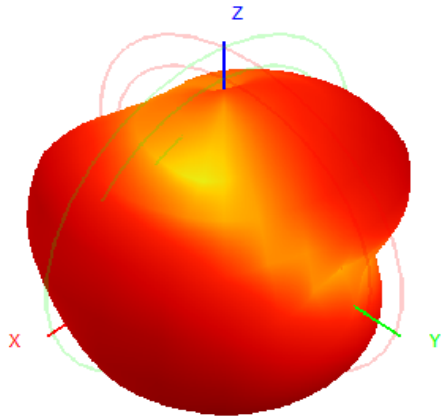
914.0MHz Total(E2-YZ), Max= -8.38dBi



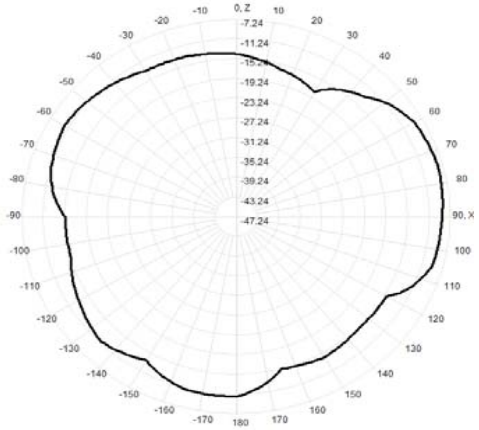
Total(H-XY), Max= -7.32dBi, CirD=11.66



915.0MHz H+V, Eff: 6.9%



915.0MHz Total(E1-XZ), Max= -8.29dBi



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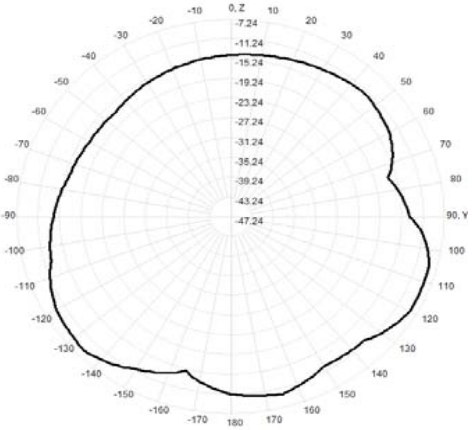
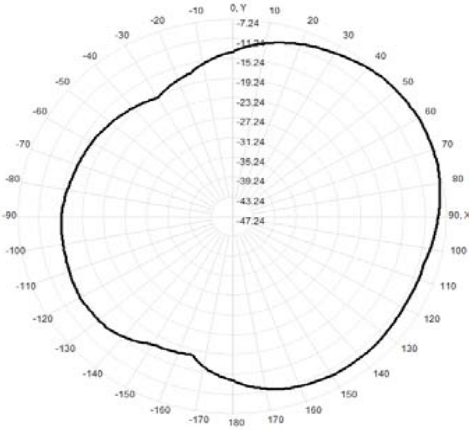
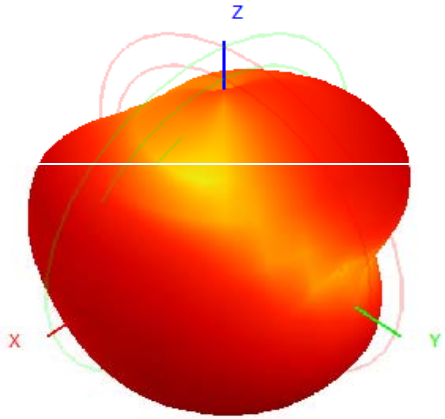


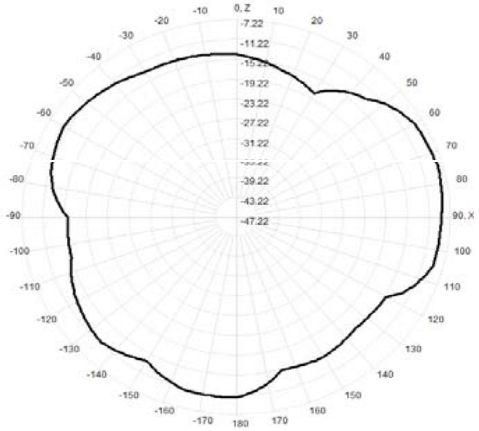
Total(H-XY), Max= -7.24dBi, CirD=12.22



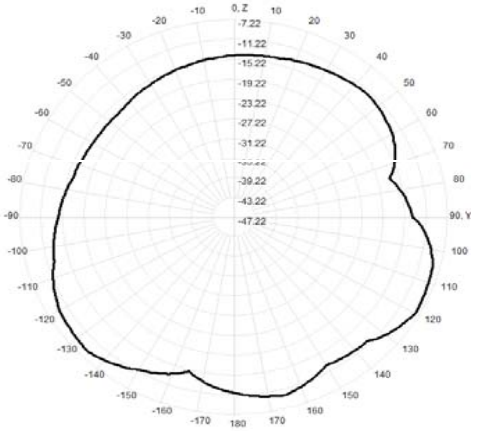
916.0MHz H+V, Eff: 6.8%



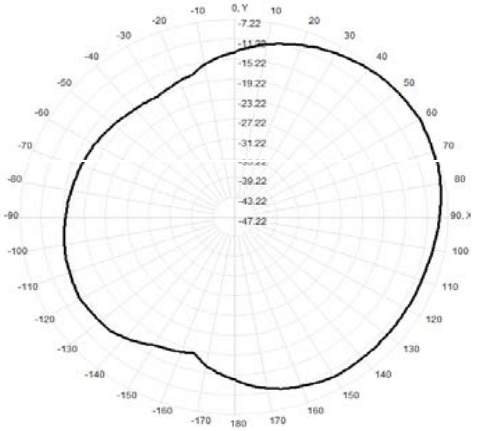
916.0MHz Total(E1-XZ), Max= -8.32dBi



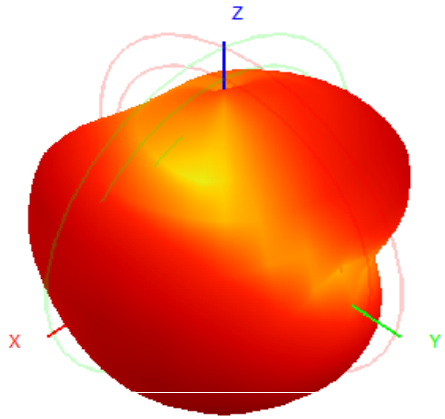
916.0MHz Total(E2-YZ), Max= -8.17dBi



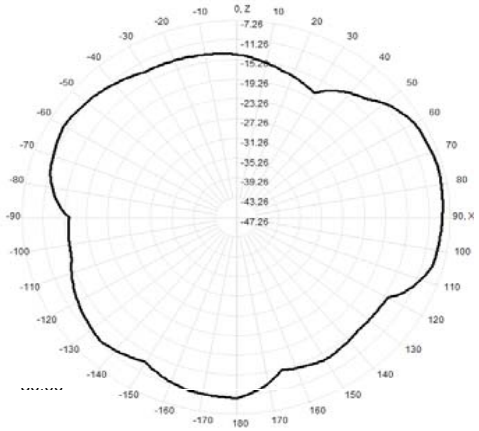
Total(H-XY), Max= -7.22dBi, CirD=11.66



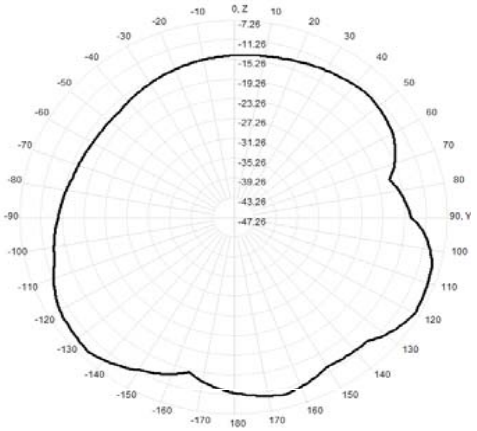
917.0MHz H+V, Eff: 6.8%



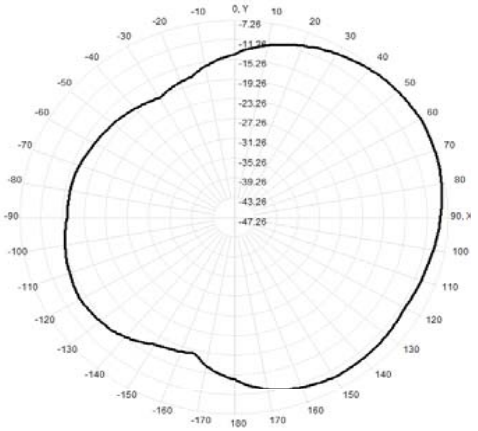
917.0MHz Total(E1-XZ), Max= -8.34dBi



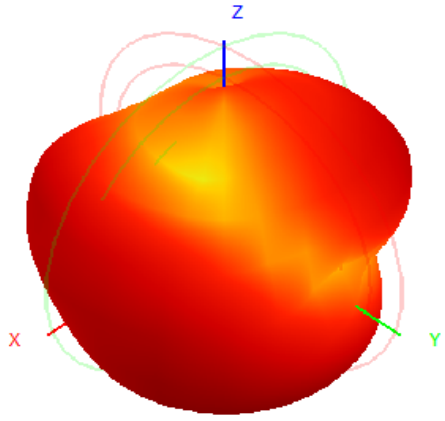
917.0MHz Total(E2-YZ), Max= -8.31dBi



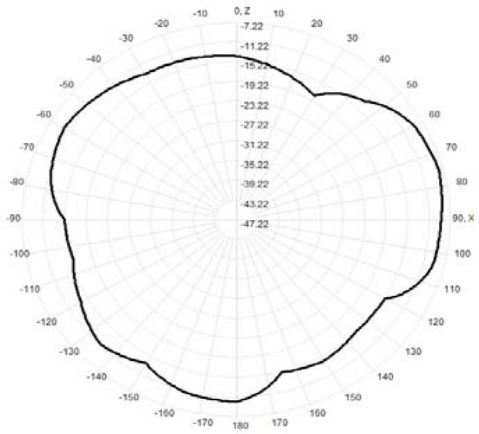
Total(H-XY), Max= -7.26dBi, CirD=12.04



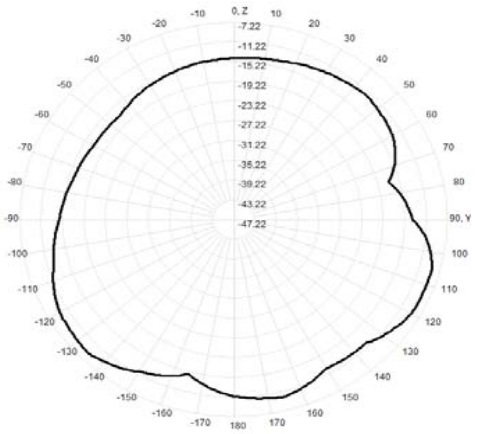
918.0MHz H+V, Eff: 6.8%



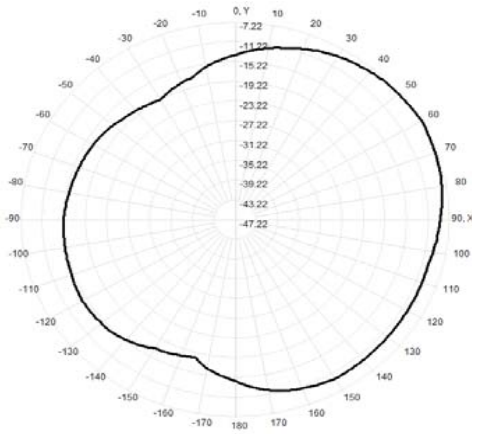
918.0MHz Total(E1-XZ), Max= -8.22dBi



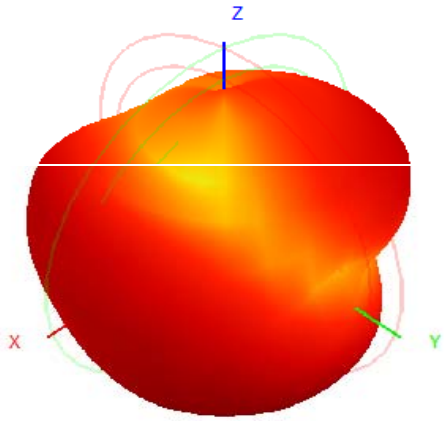
918.0MHz Total(E2-YZ), Max= -8.91dBi



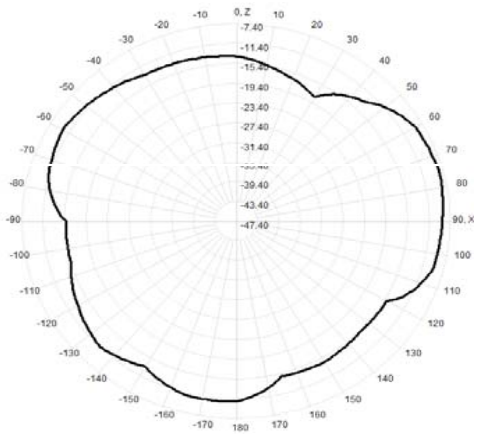
Total(H-XY), Max= -7.22dBi, CirD=12.03



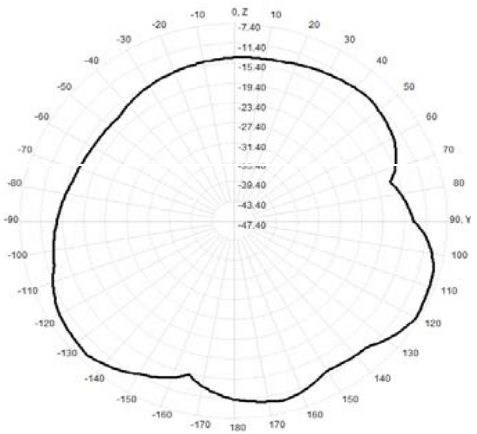
919.0MHz H+V, Eff: 6.8%



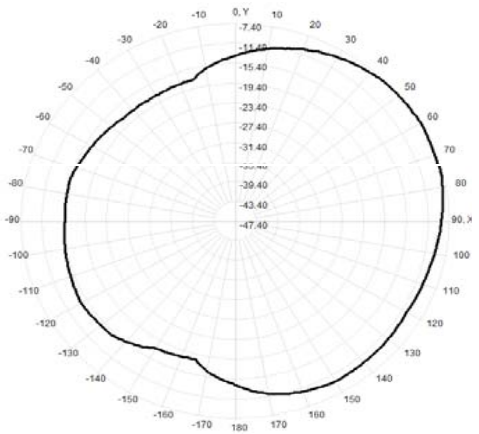
919.0MHz Total(E1-XZ), Max= -8.30dBi



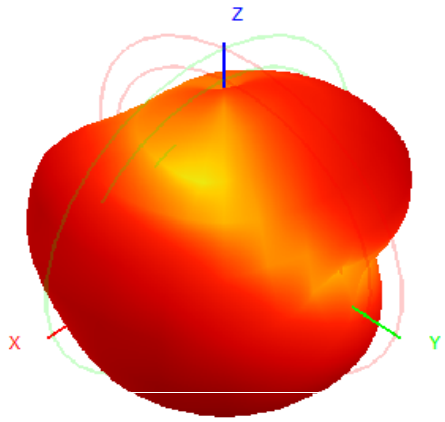
919.0MHz Total(E2-YZ), Max= -8.23dBi



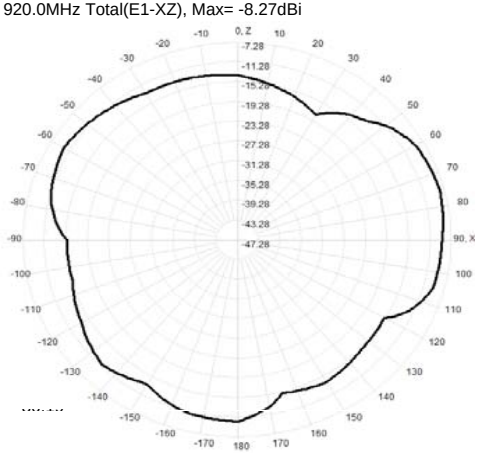
Total(H-XY), Max= -7.40dBi, CirD=11.19



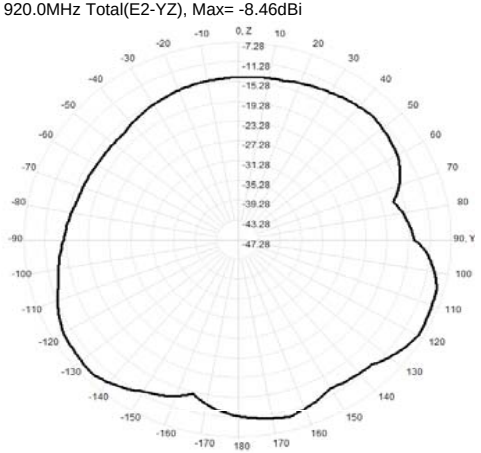
920.0MHz H+V, Eff: 6.8%



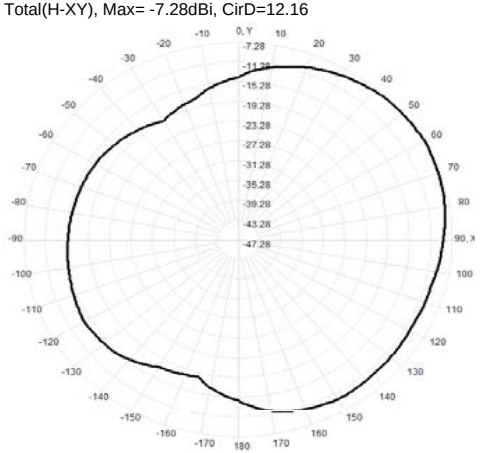
920.0MHz Total(E1-XZ), Max= -8.27dBi



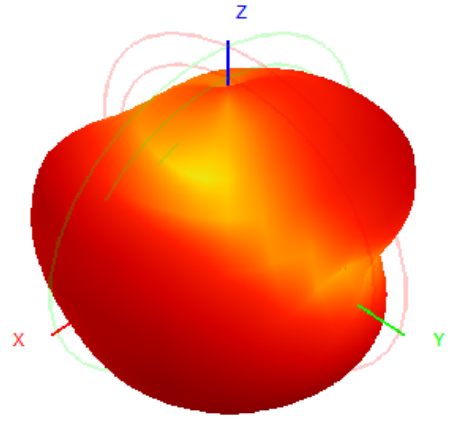
920.0MHz Total(E2-YZ), Max= -8.46dBi



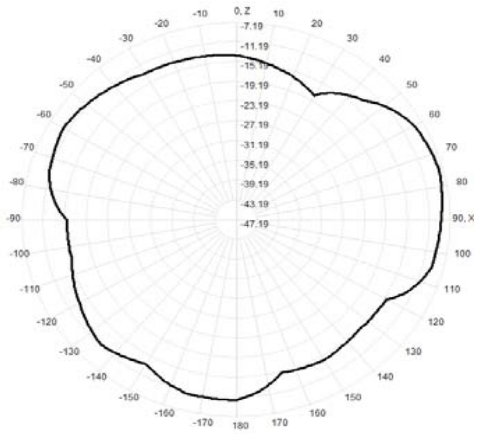
Total(H-XY), Max= -7.28dBi, CirD=12.16



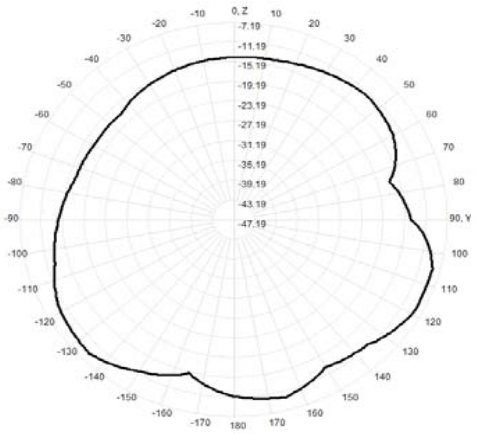
921.0MHz H+V, Eff: 6.8%



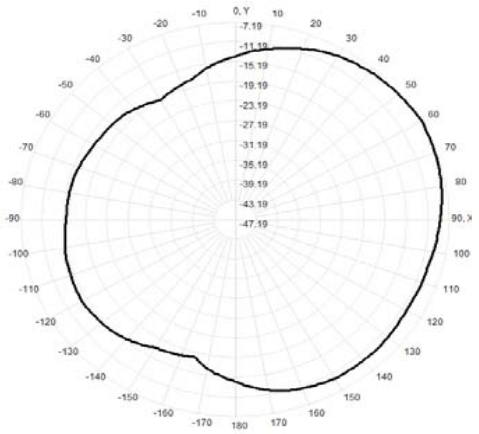
921.0MHz Total(E1-XZ), Max= -8.14dBi



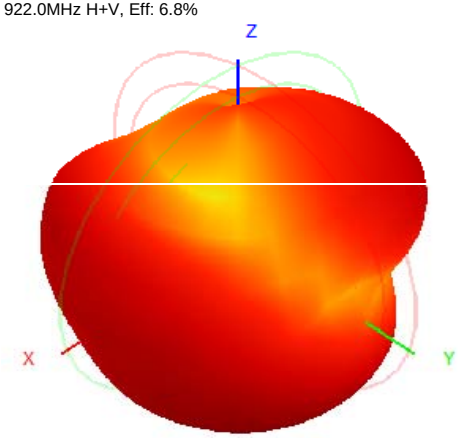
921.0MHz Total(E2-YZ), Max= -8.82dBi



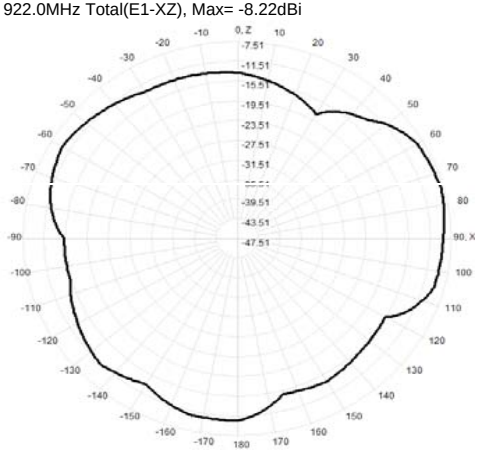
Total(H-XY), Max= -7.19dBi, CirD=12.08



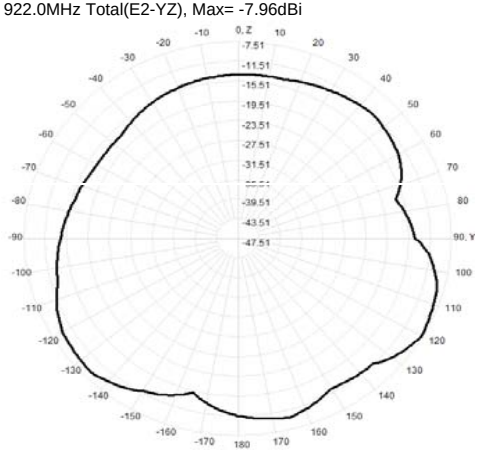
922.0MHz H+V, Eff: 6.8%



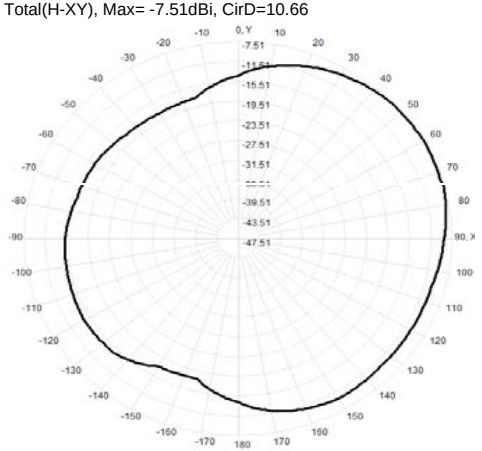
922.0MHz Total(E1-XZ), Max= -8.22dBi



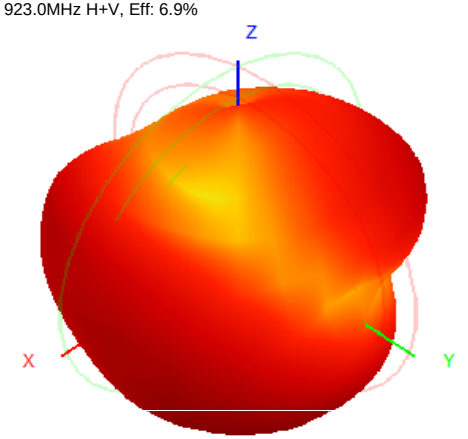
922.0MHz Total(E2-YZ), Max= -7.96dBi



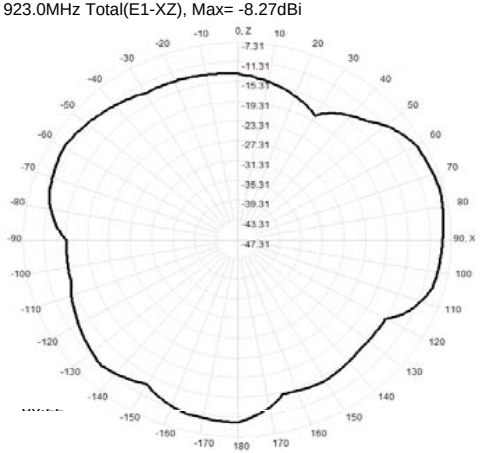
Total(H-XY), Max= -7.51dBi, CirD=10.66



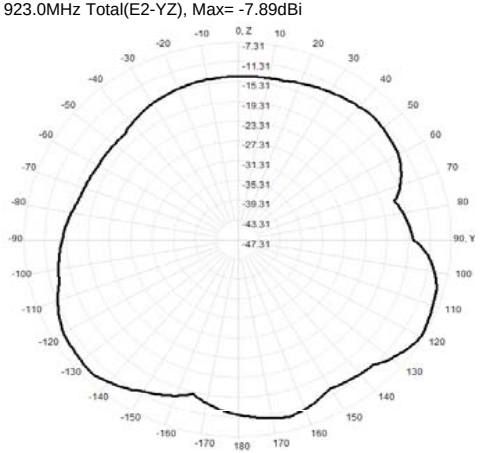
923.0MHz H+V, Eff: 6.9%



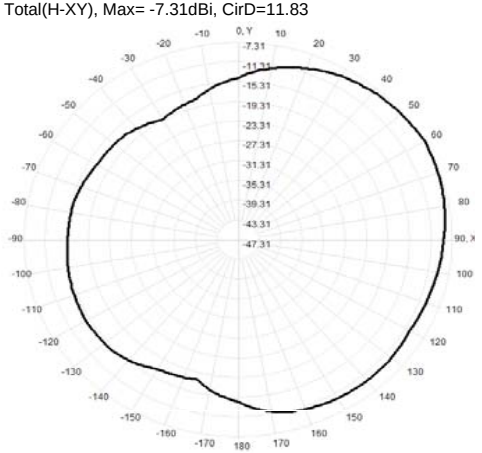
923.0MHz Total(E1-XZ), Max= -8.27dBi



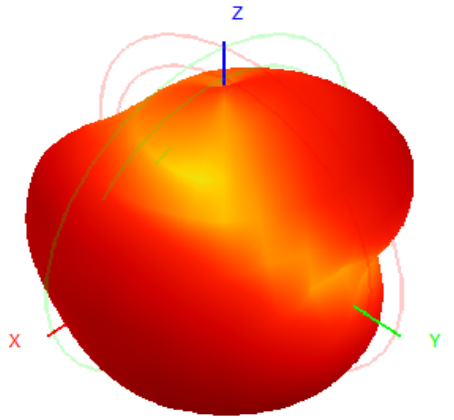
923.0MHz Total(E2-YZ), Max= -7.89dBi



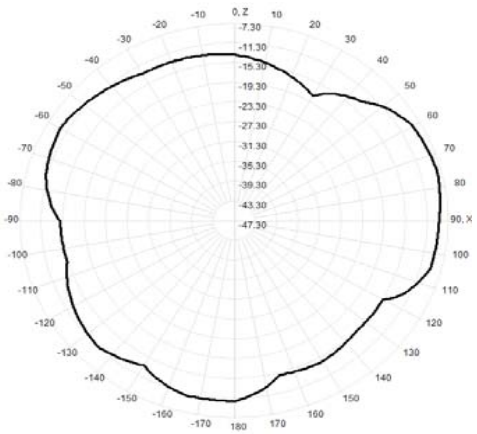
Total(H-XY), Max= -7.31dBi, CirD=11.83



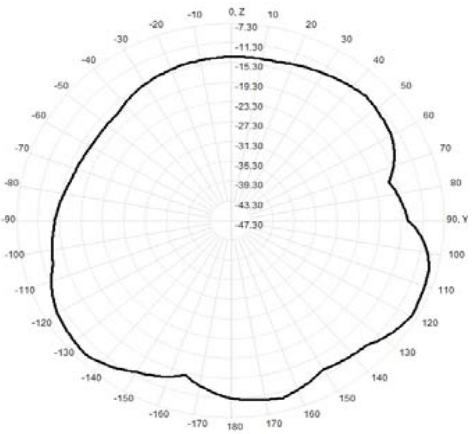
924.0MHz H+V, Eff: 6.9%



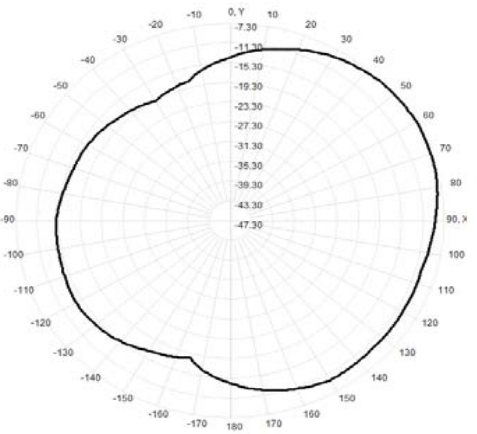
924.0MHz Total(E1-XZ), Max= -8.24dBi



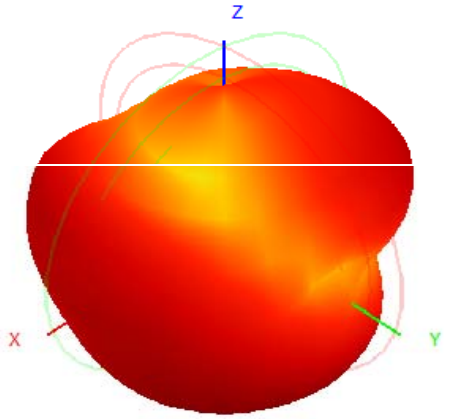
924.0MHz Total(E2-YZ), Max= -8.50dBi



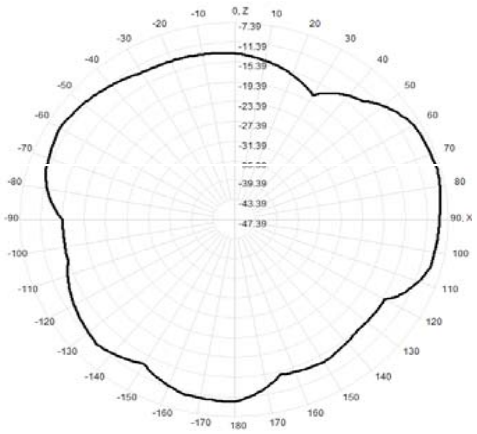
Total(H-XY), Max= -7.30dBi, CirD=12.02



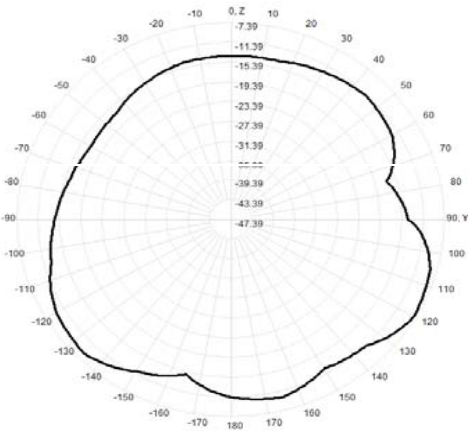
925.0MHz H+V, Eff: 6.9%



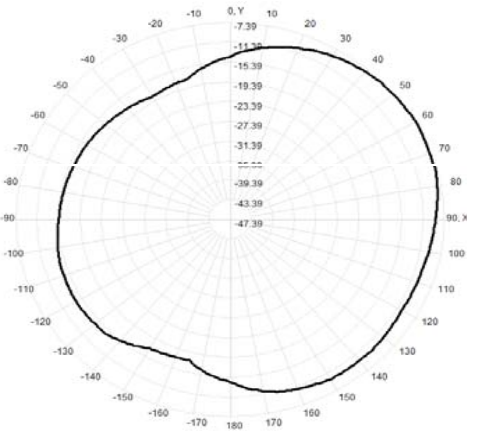
925.0MHz Total(E1-XZ), Max= -8.27dBi



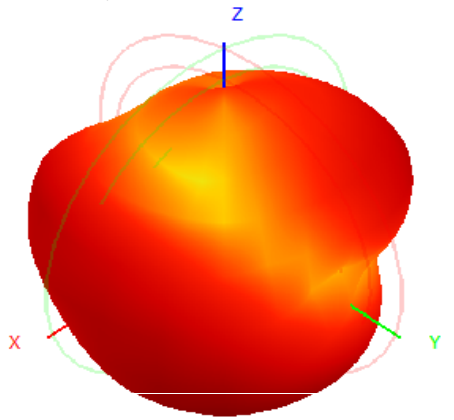
925.0MHz Total(E2-YZ), Max= -7.99dBi



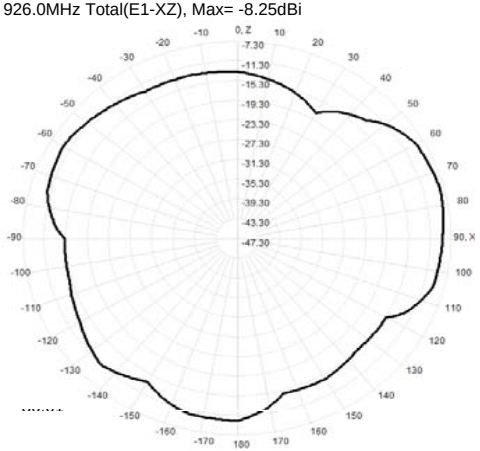
Total(H-XY), Max= -7.39dBi, CirD=11.09



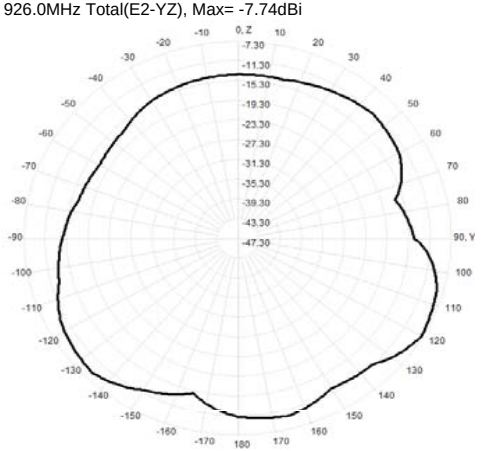
926.0MHz H+V, Eff: 7.0%



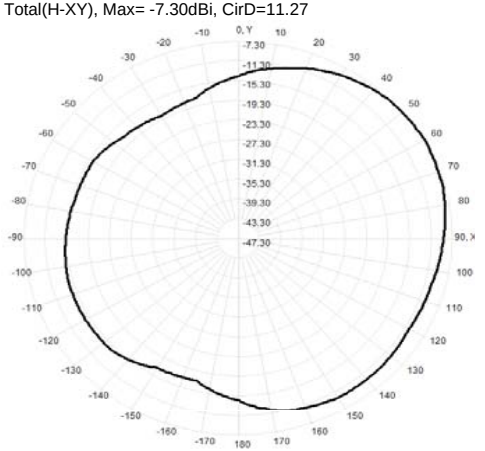
926.0MHz Total(E1-XZ), Max= -8.25dBi



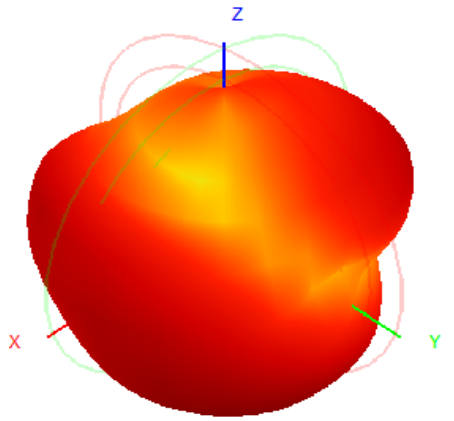
926.0MHz Total(E2-YZ), Max= -7.74dBi



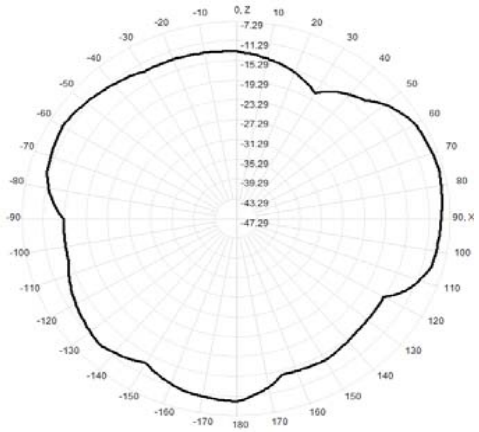
Total(H-XY), Max= -7.30dBi, CirD=11.27



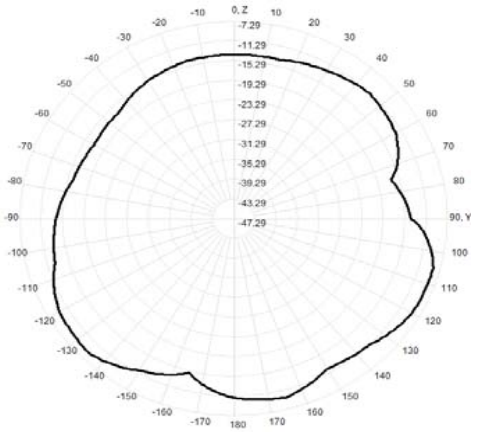
927.0MHz H+V, Eff: 7.0%



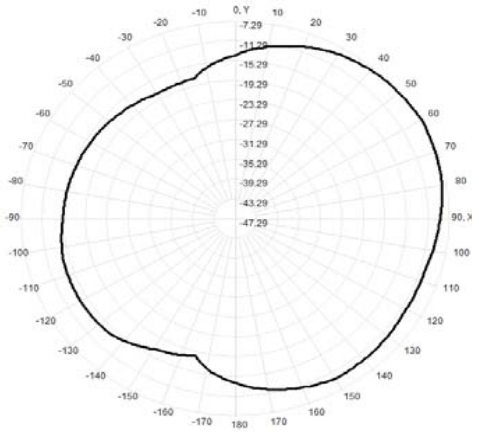
927.0MHz Total(E1-XZ), Max= -8.29dBi



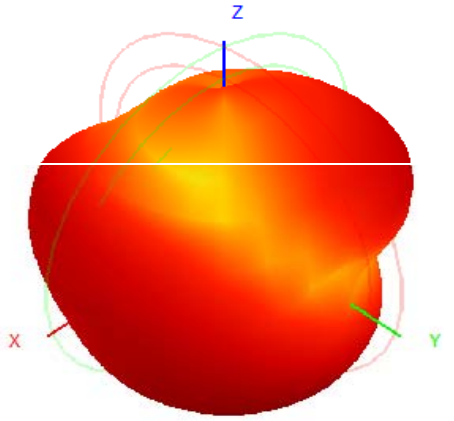
927.0MHz Total(E2-YZ), Max= -8.77dBi



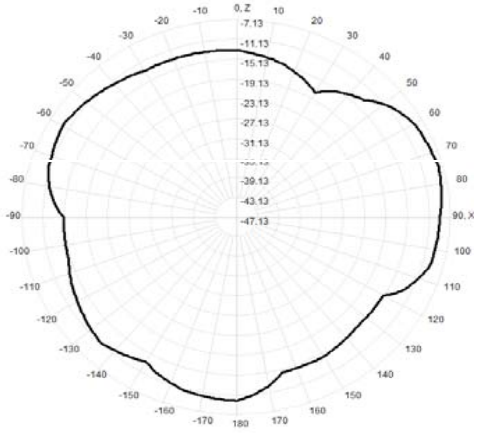
Total(H-XY), Max= -7.29dBi, CirD=11.39



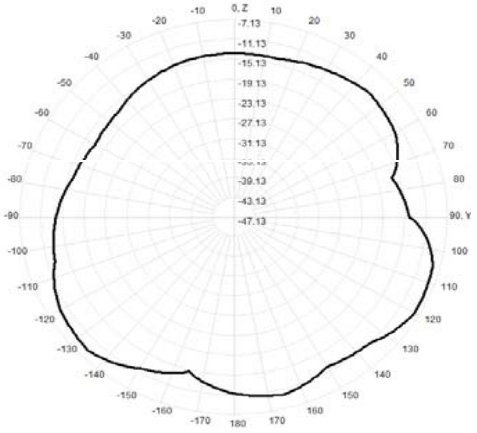
928.0MHz H+V, Eff: 7.1%



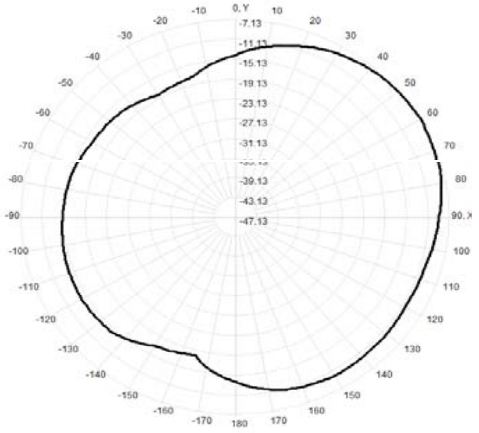
928.0MHz Total(E1-XZ), Max= -8.14dBi



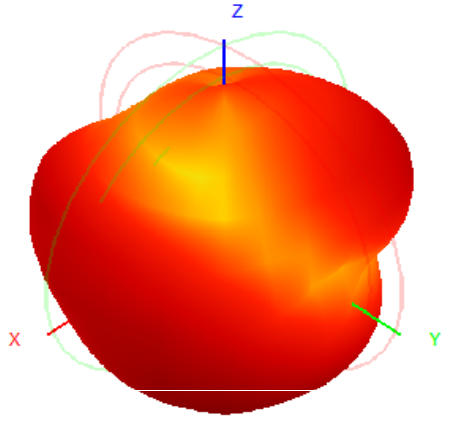
928.0MHz Total(E2-YZ), Max= -8.19dBi



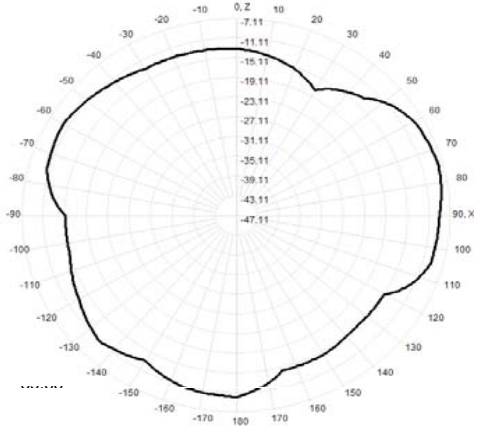
Total(H-XY), Max= -7.13dBi, CirD=11.37



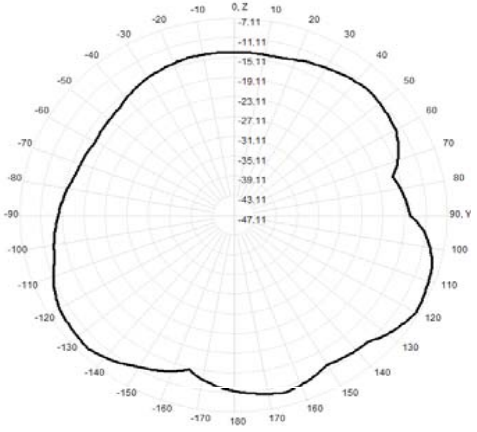
929.0MHz H+V, Eff: 7.2%



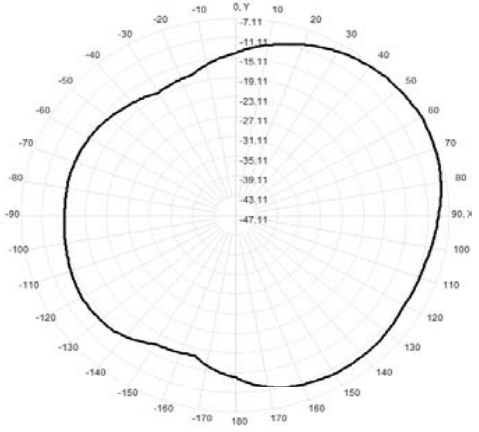
929.0MHz Total(E1-XZ), Max= -8.10dBi



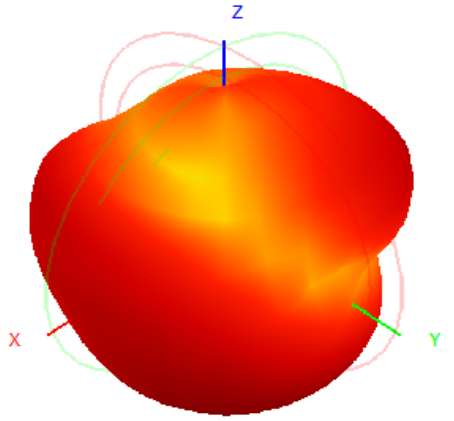
929.0MHz Total(E2-YZ), Max= -7.82dBi



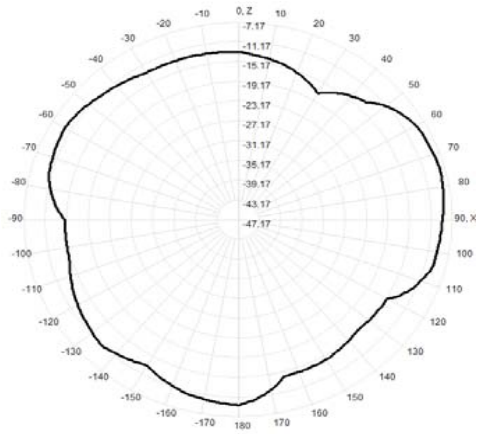
Total(H-XY), Max= -7.11dBi, CirD=11.27



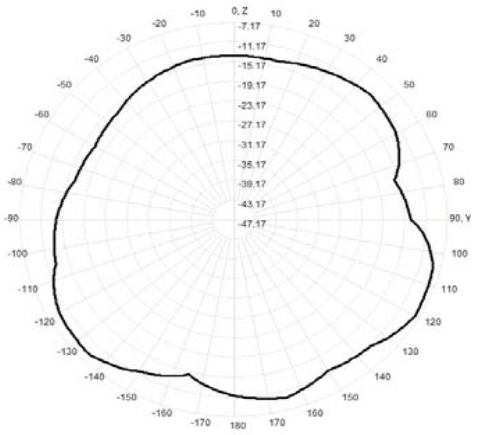
930.0MHz H+V, Eff: 7.2%



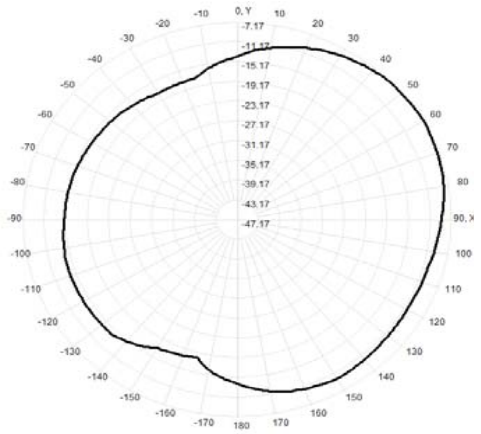
930.0MHz Total(E1-XZ), Max= -8.26dBi

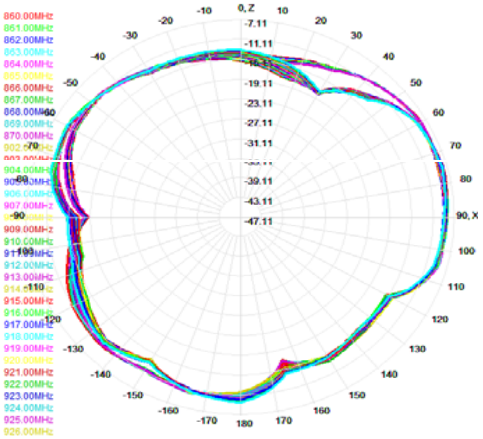


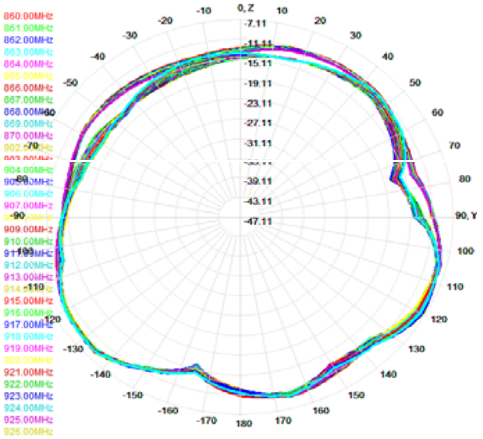
930.0MHz Total(E2-YZ), Max= -8.19dBi

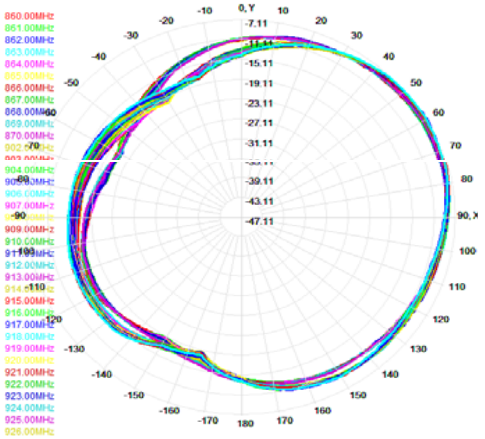
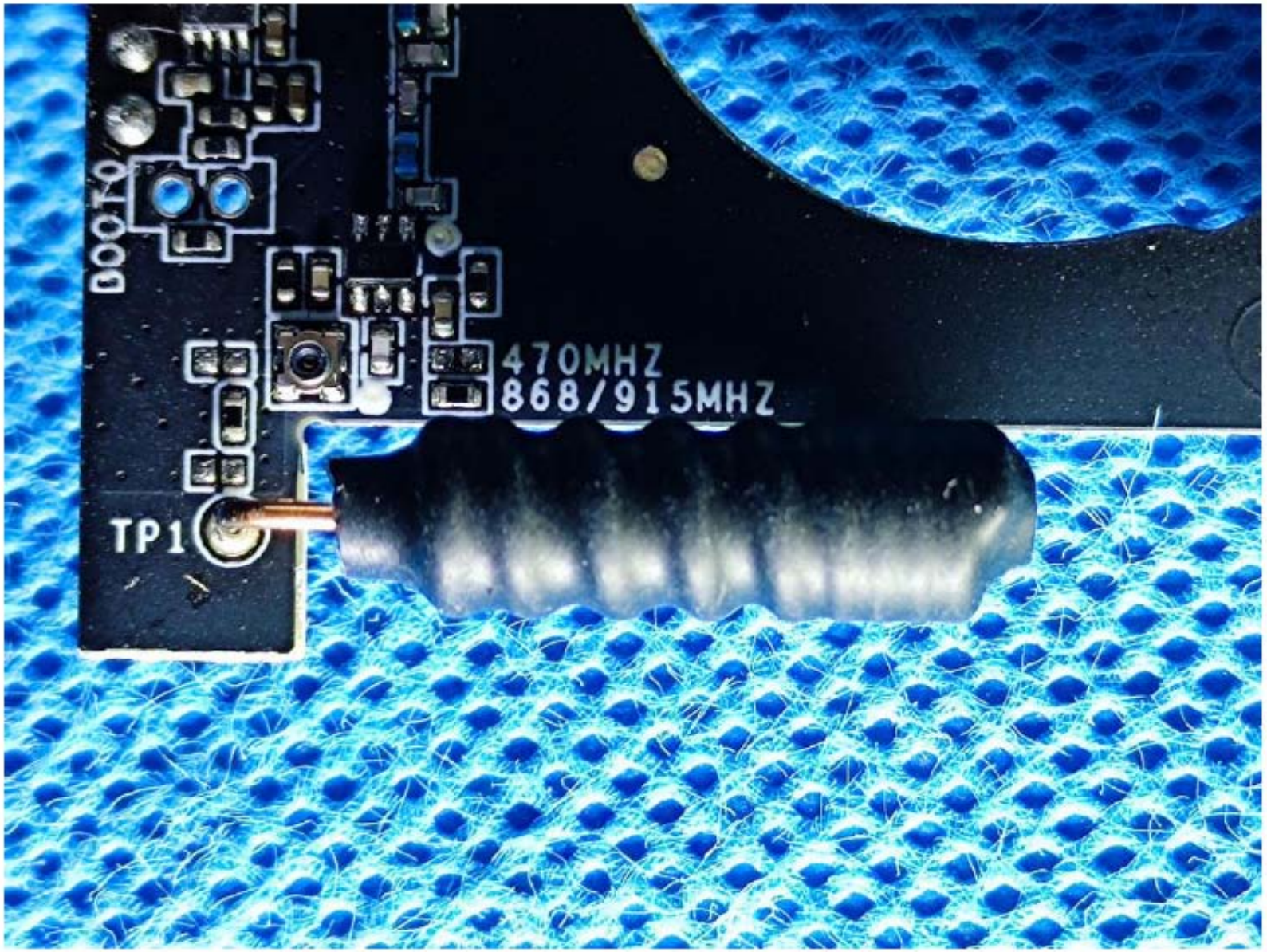


Total(H-XY), Max= -7.17dBi, CirD=11.17









Antenna