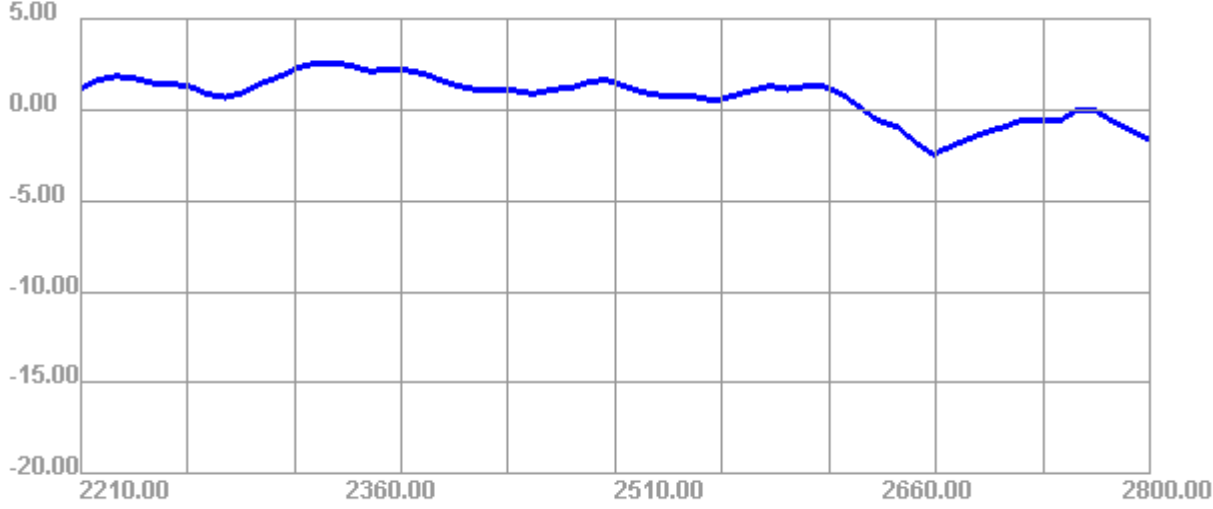


Passive Test For 2.21-2.8G										
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHIS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
2210	51.25	-2.9	1.17	-0.98	23.869	27.383	1.17	-17.2	48.87	49.01
2220	58.26	-2.35	1.64	-0.51	26.975	31.287	1.64	-16.56	49.12	49.07
2230	62.13	-2.07	1.83	-0.32	28.975	33.158	1.83	-15.77	49.29	49.27
2240	61.56	-2.11	1.71	-0.44	29.045	32.517	1.71	-15.52	49.41	49.33
2250	59.89	-2.23	1.46	-0.69	28.676	31.218	1.46	-15.5	49.47	49.37
2260	61.14	-2.14	1.42	-0.73	29.612	31.531	1.42	-16.01	49.54	49.48
2270	61.3	-2.13	1.29	-0.86	29.93	31.365	1.29	-15.86	49.73	49.53
2280	56.76	-2.46	0.86	-1.29	27.836	28.924	0.86	-15.29	49.64	49.48
2290	54.75	-2.62	0.67	-1.48	26.798	27.948	0.67	-16.24	49.76	49.61
2300	55.6	-2.55	0.92	-1.23	27.056	28.547	0.92	-17.6	49.98	49.87
2310	58.05	-2.36	1.46	-0.69	28.004	30.051	1.46	-18.76	50.24	50.12
2320	58.45	-2.33	1.82	-0.33	28.038	30.414	1.82	-18.9	50.42	50.3
2330	60.19	-2.2	2.29	0.14	28.703	31.484	2.29	-17.41	50.67	50.62
2340	61.07	-2.14	2.58	0.43	28.719	32.35	2.58	-15.83	50.88	50.77
2350	60.12	-2.21	2.57	0.42	27.857	32.266	2.57	-15.46	50.92	50.9
2360	58.25	-2.35	2.41	0.26	26.58	31.668	2.41	-15.14	51.02	51.03
2370	54.87	-2.61	2.09	-0.06	24.696	30.174	2.09	-16.19	51.03	51.03
2380	56.68	-2.47	2.22	0.07	25.419	31.257	2.22	-17.82	51.44	51.48
2390	56.14	-2.51	2.16	0.01	25.26	30.875	2.16	-19.88	51.55	51.61
2400	54.38	-2.65	1.95	-0.2	24.592	29.789	1.95	-19.83	51.62	51.73
2410	51.07	-2.92	1.57	-0.58	22.931	28.134	1.57	-18.36	51.62	51.65
2420	49.75	-3.03	1.26	-0.89	22.163	27.585	1.26	-17.18	51.6	51.62
2430	48.21	-3.17	1.07	-1.08	21.155	27.056	1.07	-16.01	51.57	51.68
2440	45.61	-3.41	1.08	-1.07	19.669	25.936	1.08	-15.37	51.62	51.71
2450	44.33	-3.53	1.04	-1.11	19.043	25.288	1.04	-15.62	51.8	51.91
2460	43.52	-3.61	0.87	-1.28	18.674	24.842	0.87	-15.95	51.87	52.03
2470	46.1	-3.36	1.11	-1.04	19.796	26.301	1.11	-16.41	51.94	52.07
2480	48.67	-3.13	1.18	-0.97	21.013	27.653	1.18	-16.33	52.06	52.24
2490	51.82	-2.85	1.49	-0.66	22.377	29.447	1.49	-14.6	52.28	52.44
2500	52.01	-2.84	1.64	-0.51	22.418	29.588	1.64	-14.66	52.31	52.43
2510	48.29	-3.16	1.3	-0.85	20.841	27.451	1.3	-15.47	52.08	52.24
2520	45.42	-3.43	0.96	-1.19	19.757	25.665	0.96	-15.86	52.05	52.13
2530	44.18	-3.55	0.78	-1.37	19.342	24.84	0.78	-15.84	52.05	52.23
2540	44.66	-3.5	0.77	-1.38	19.673	24.987	0.77	-16.4	52.16	52.3
2550	43.72	-3.59	0.69	-1.46	19.202	24.514	0.69	-16.39	52.27	52.32
2560	40.83	-3.89	0.5	-1.65	17.772	23.054	0.5	-17.54	52.34	52.45
2570	40.8	-3.89	0.75	-1.4	17.459	23.343	0.75	-17.15	52.59	52.6
2580	40.17	-3.96	1.05	-1.1	16.875	23.299	1.05	-17.37	52.57	52.67
2590	38.17	-4.18	1.3	-0.85	15.647	22.525	1.3	-19.05	52.71	52.73
2600	32.94	-4.82	1.13	-1.02	13.193	19.744	1.13	-24.21	52.85	52.83
2610	31.09	-5.07	1.27	-0.88	12.362	18.728	1.27	-25.02	52.96	53
2620	29.41	-5.32	1.27	-0.88	11.784	17.623	1.27	-18.55	52.98	52.89
2630	26.04	-5.84	0.86	-1.29	10.617	15.427	0.86	-15.56	53.13	53.02
2640	22.4	-6.5	0.13	-2.02	9.365	13.034	0.13	-14.73	53.47	53.37
2650	20.4	-6.9	-0.6	-2.75	8.77	11.629	-0.6	-14.29	53.6	53.48
2660	22.2	-6.54	-0.91	-3.06	10.03	12.175	-0.91	-14.34	53.9	53.77
2670	22.42	-6.49	-1.75	-3.9	10.548	11.874	-1.75	-14.1	54.1	53.94
2680	22.3	-6.52	-2.45	-4.6	10.731	11.574	-2.45	-14.75	54.29	54.09
2690	25.57	-5.92	-2.03	-4.18	12.363	13.203	-2.03	-15.18	54.24	54.1
2700	29.1	-5.36	-1.61	-3.76	14.152	14.951	-1.61	-15.87	54.37	54.14
2710	31.25	-5.05	-1.22	-3.37	15.189	16.062	-1.22	-15.58	54.6	54.33
2720	32.22	-4.92	-0.94	-3.09	15.593	16.628	-0.94	-15.26	54.51	54.31
2730	34.96	-4.56	-0.55	-2.7	16.772	18.187	-0.55	-15.04	54.56	54.2
2740	36.92	-4.33	-0.6	-2.75	17.386	19.533	-0.6	-14.75	54.6	54.29
2750	37.77	-4.23	-0.63	-2.78	17.377	20.392	-0.63	-14.15	54.86	54.63
2760	42.01	-3.77	-0.02	-2.17	18.976	23.03	-0.02	-13.62	55.36	55.04
2770	40	-3.98	-0.06	-2.21	17.812	22.193	-0.06	-14.05	55.38	55.17
2780	35.12	-4.54	-0.69	-2.84	15.641	19.482	-0.69	-16.05	55.42	54.99
2790	32.58	-4.87	-1.15	-3.3	14.645	17.932	-1.15	-18.14	55.4	55.13
2800	29.98	-5.23	-1.7	-3.85	13.578	16.406	-1.7	-18	55.5	55.37

Antenna Under Test (AUT) Datasheet	
Manufacturer Name:	Aerosens, Inc.
Manufacturer Address:	7120 SW 47th St., Miami, FL 33155
Antenna Model No:	AX0WXT-002
Maxmim Antenna Gain:	2.58 dBi
Device FCCID:	2AYXGWTINP

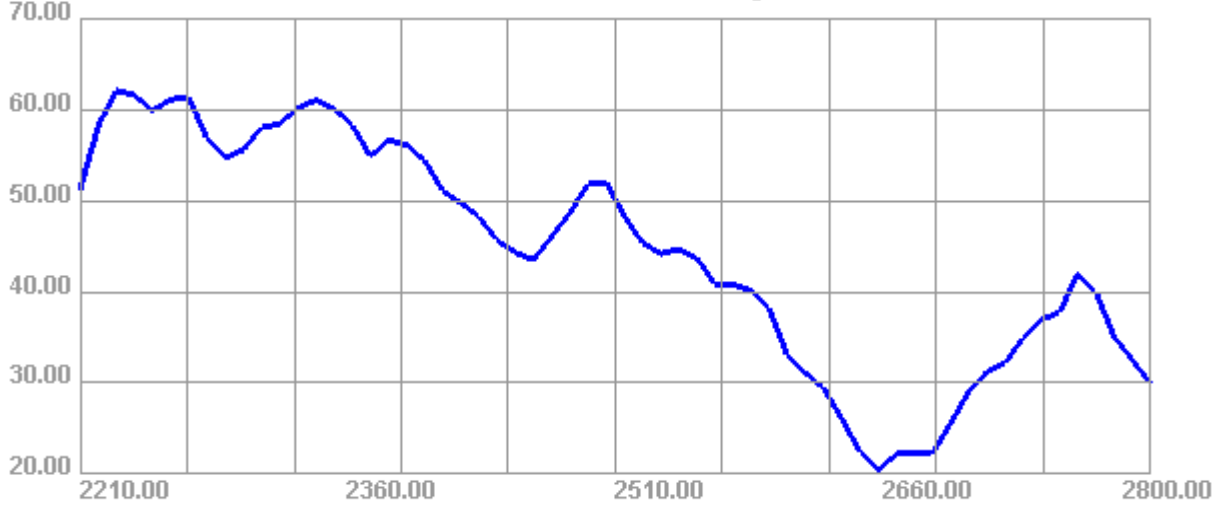
Antenna Gain (dBi):

2210.00MHz - 2800.00MHz Gain

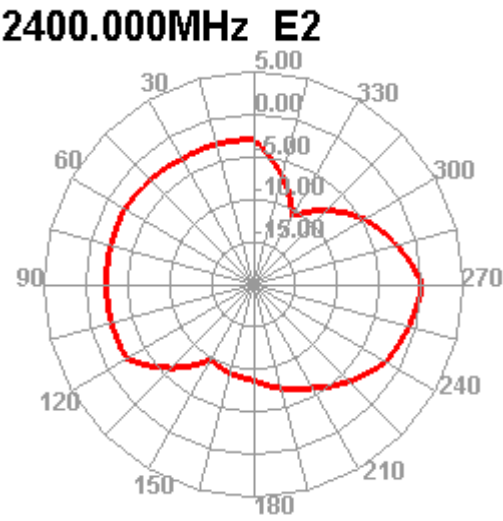
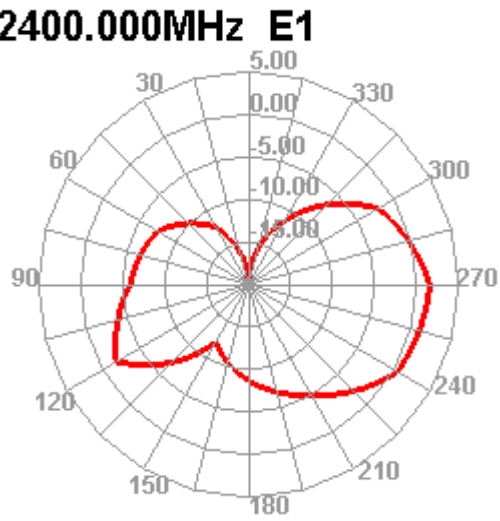
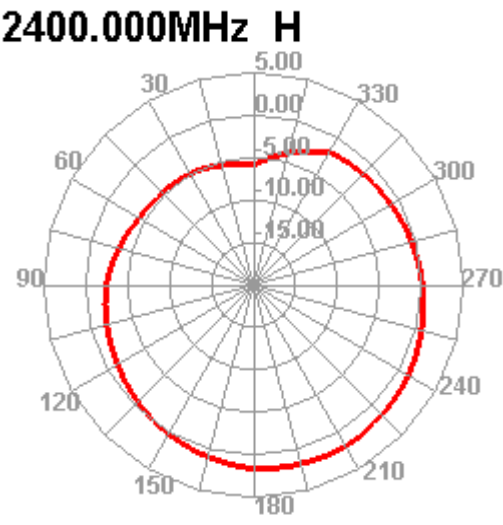
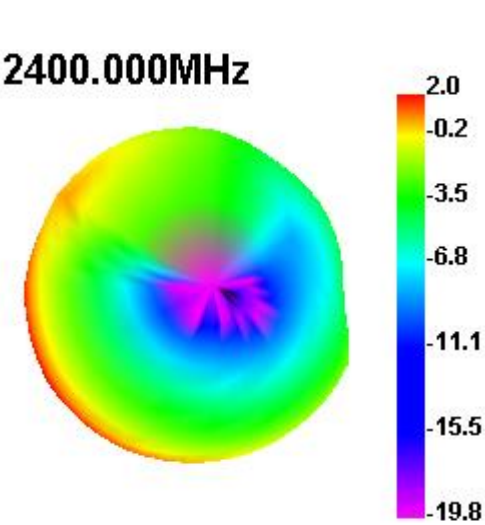


Antenna Efficiency:

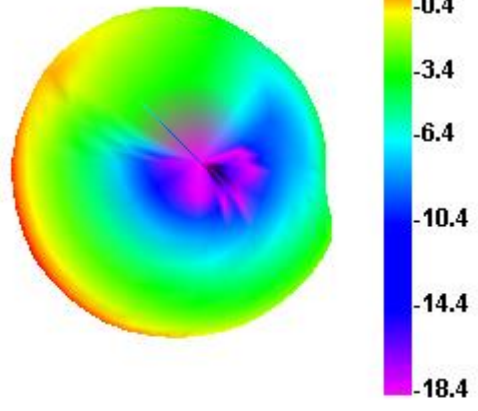
2210.00MHz - 2800.00MHz Efficiency



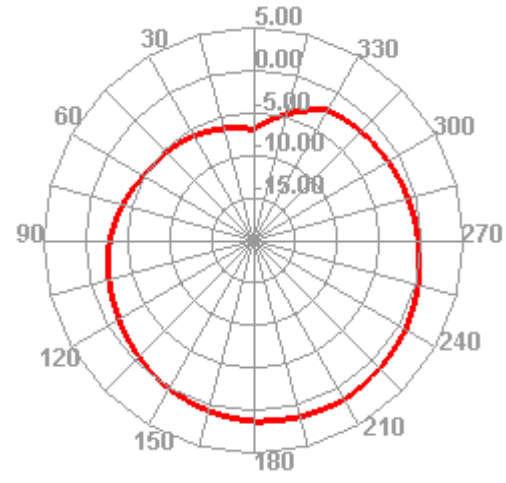
Antenna Patterns:



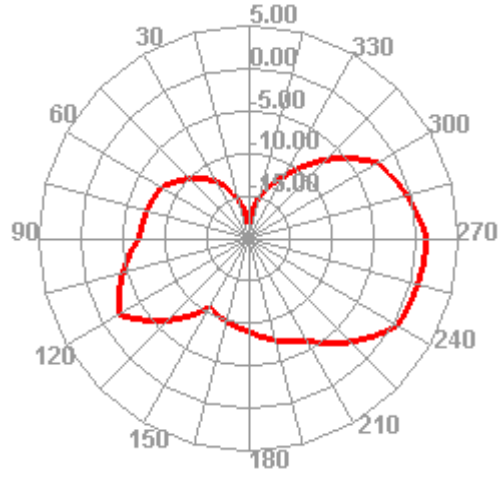
2410.000MHz



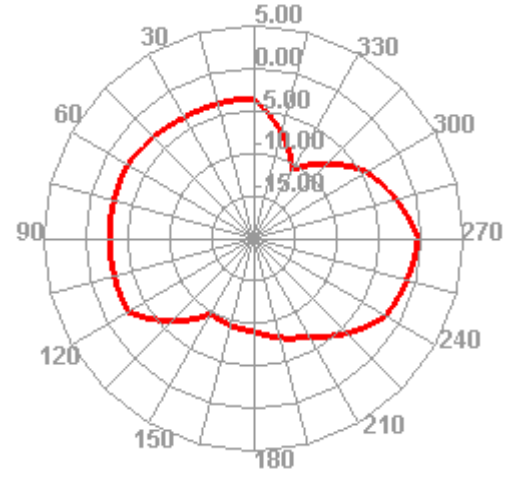
2410.000MHz H



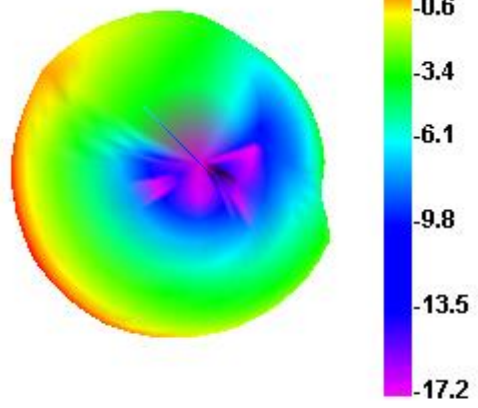
2410.000MHz E1



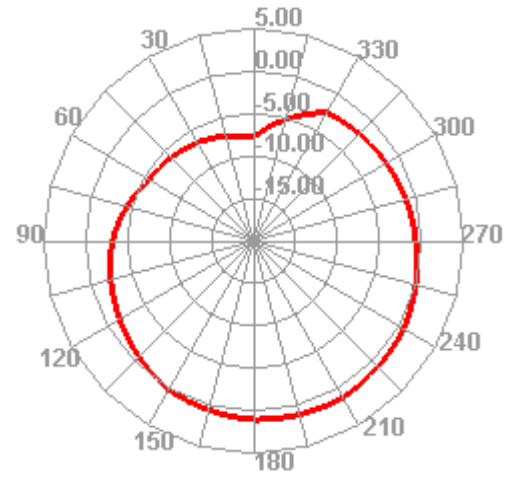
2410.000MHz E2



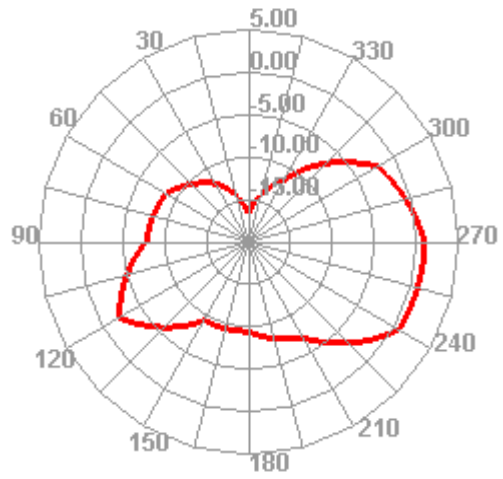
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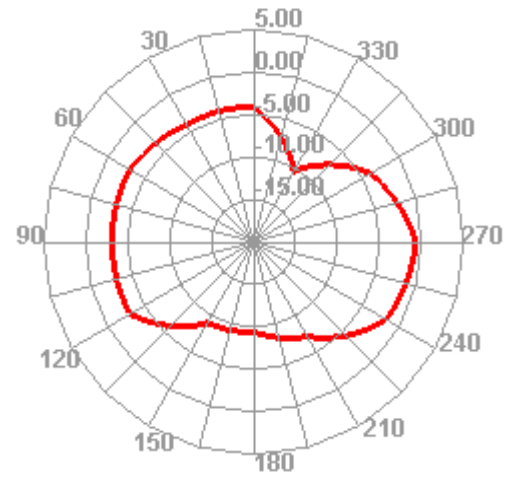
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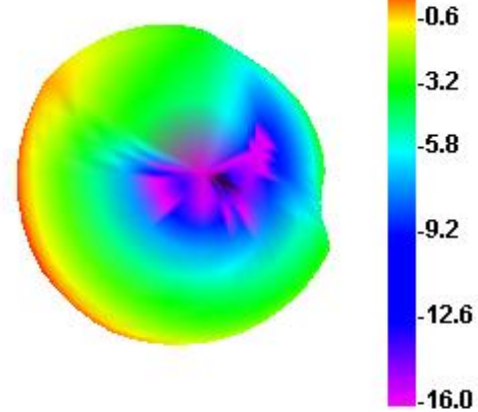
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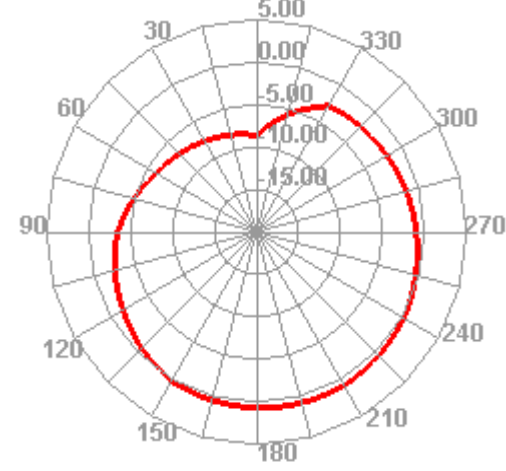
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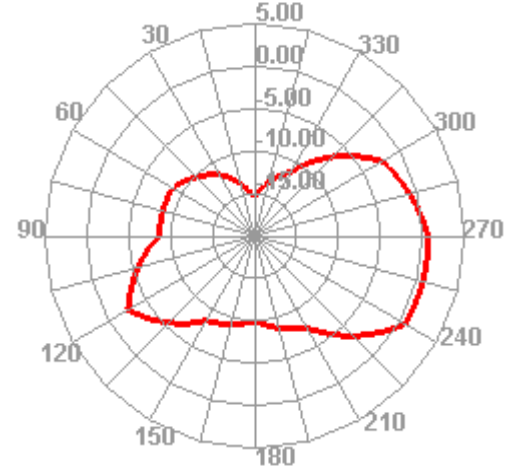
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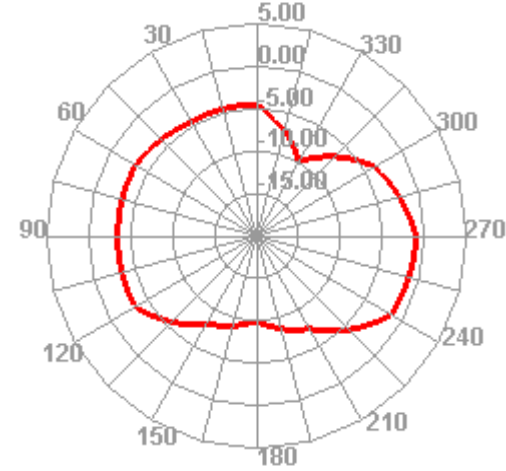
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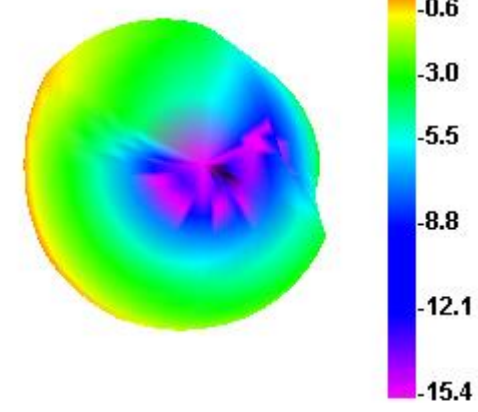
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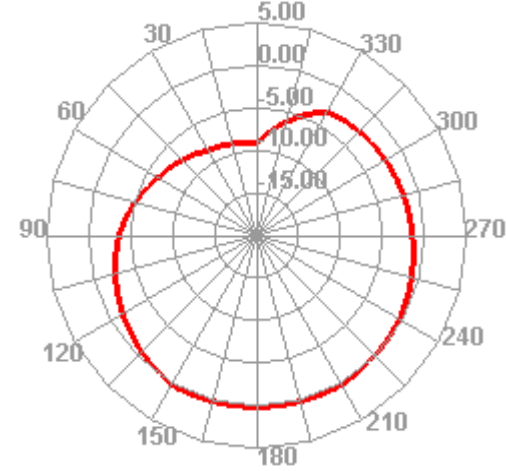
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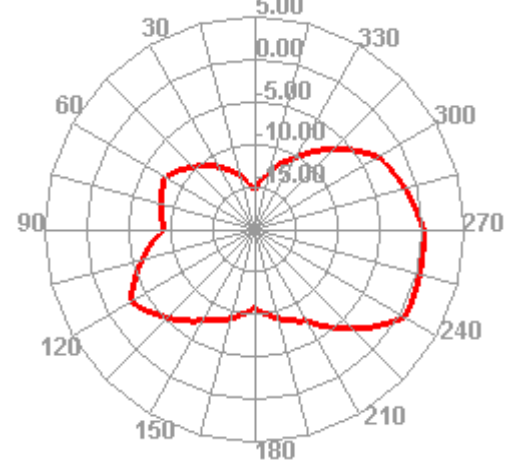
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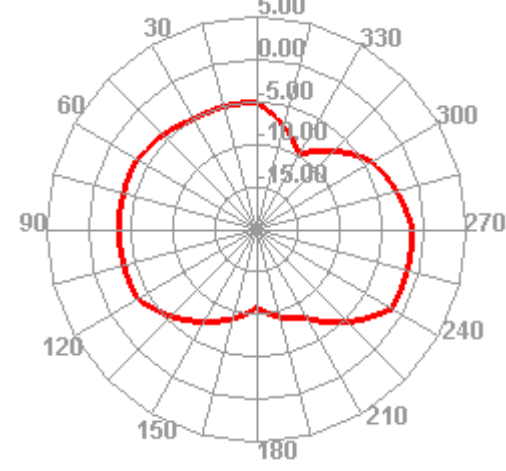
2440.000MHz H



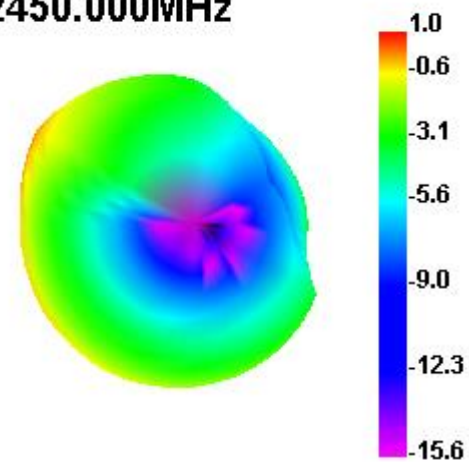
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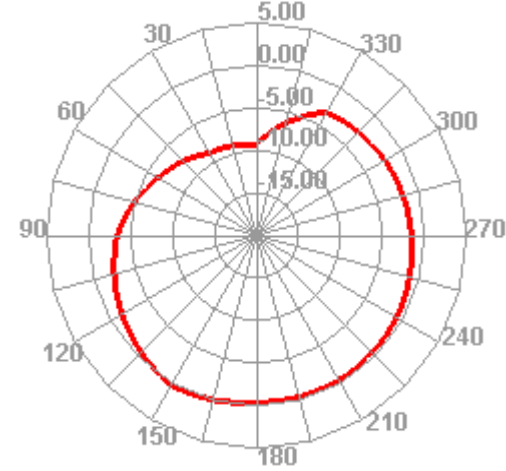
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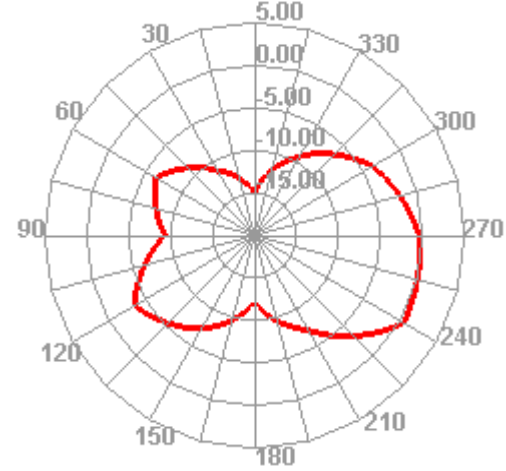
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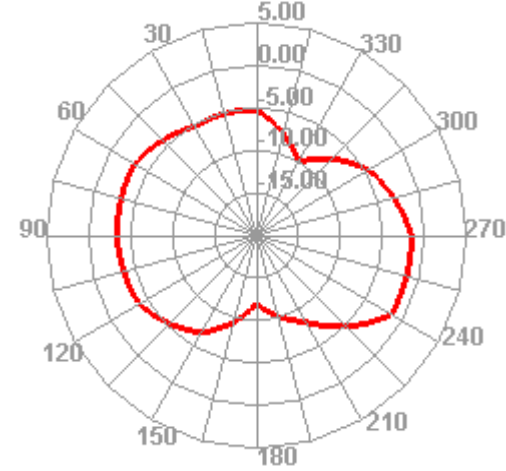
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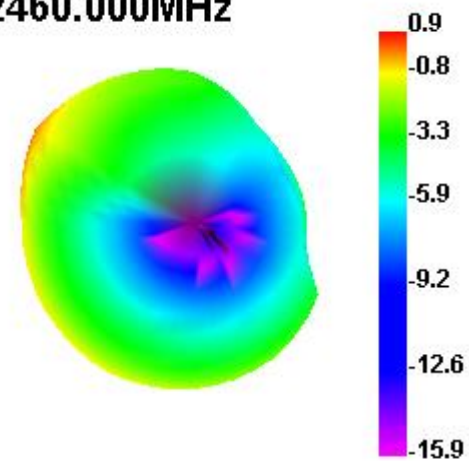
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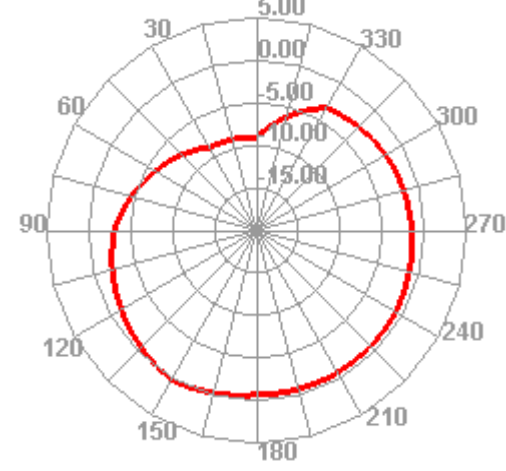
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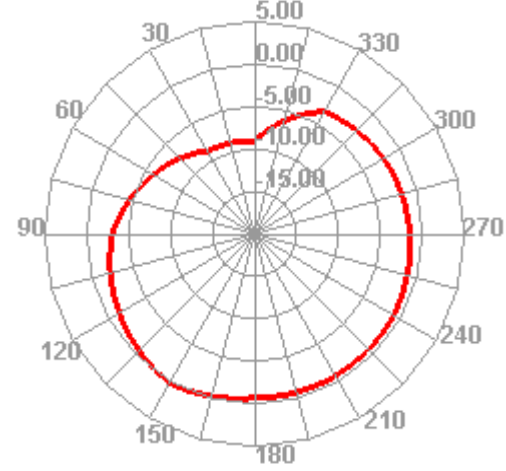
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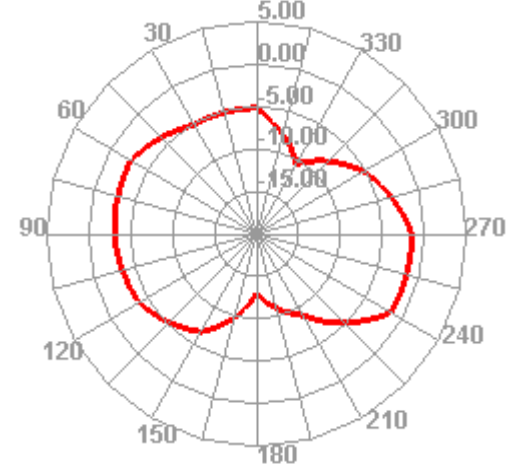
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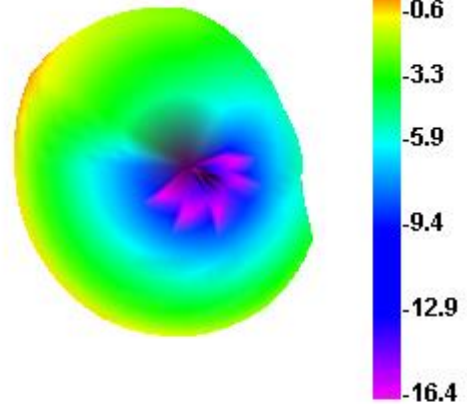
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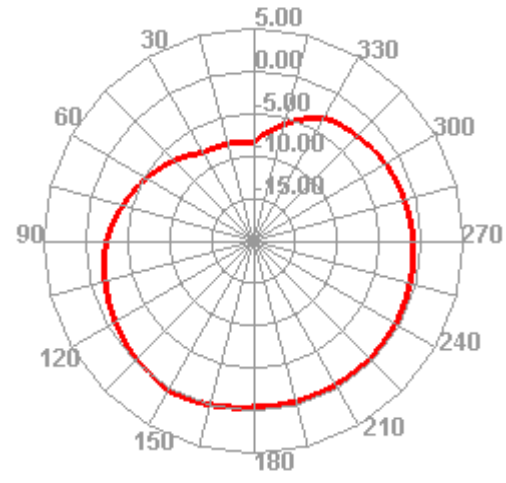
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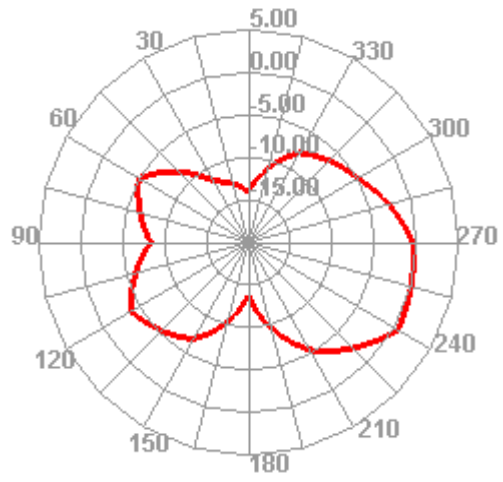
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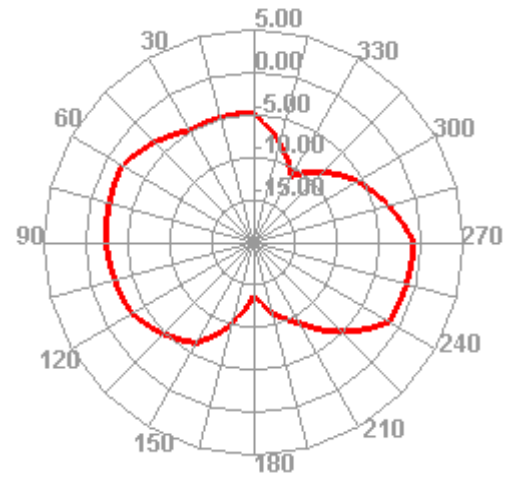
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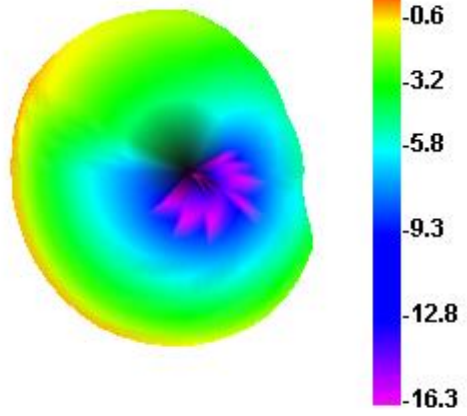
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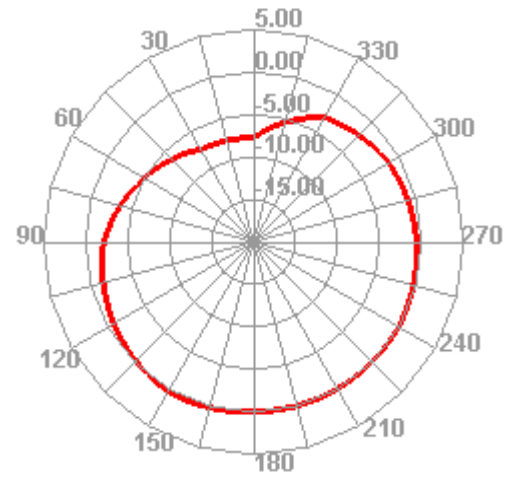
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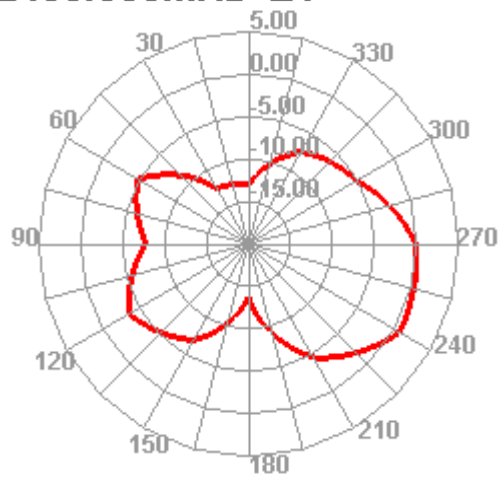
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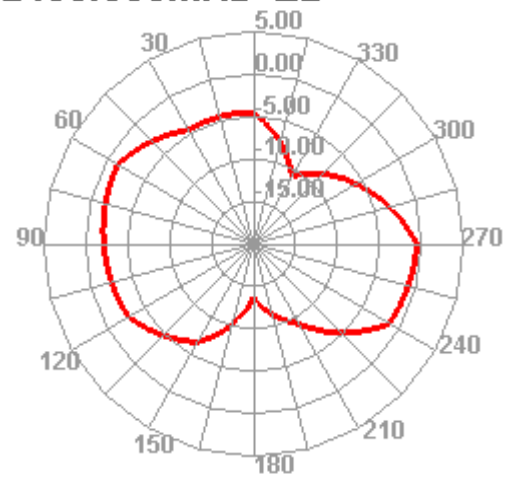
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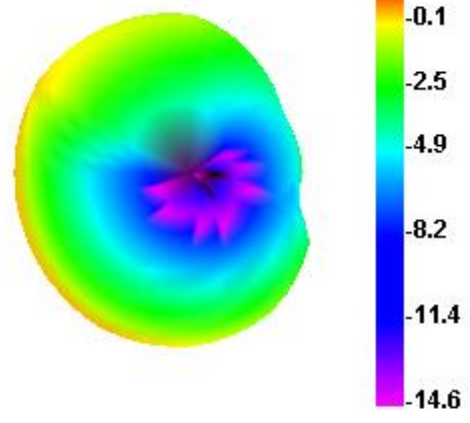
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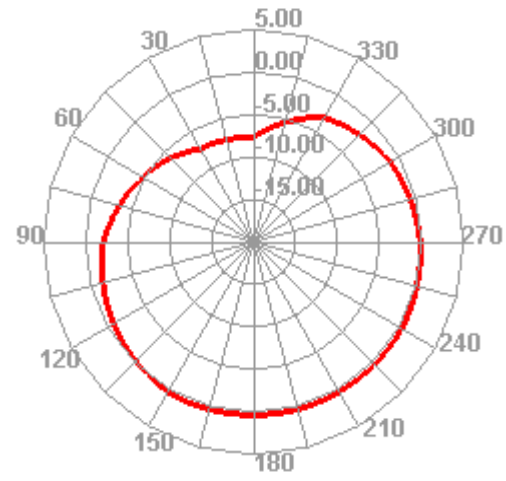
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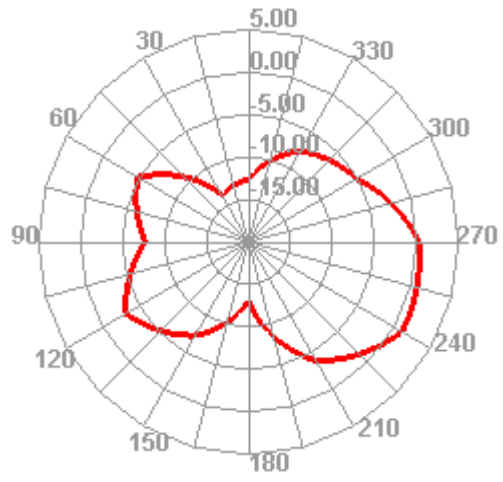
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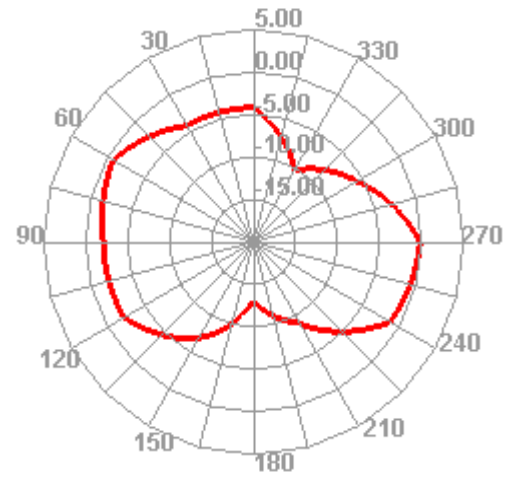
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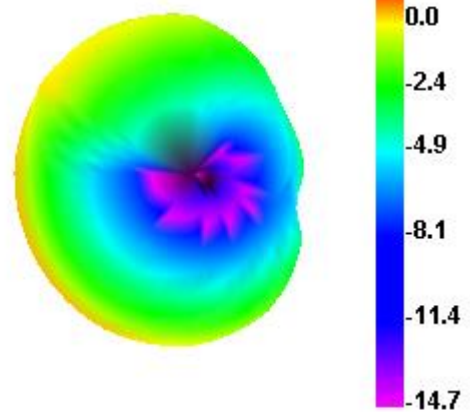
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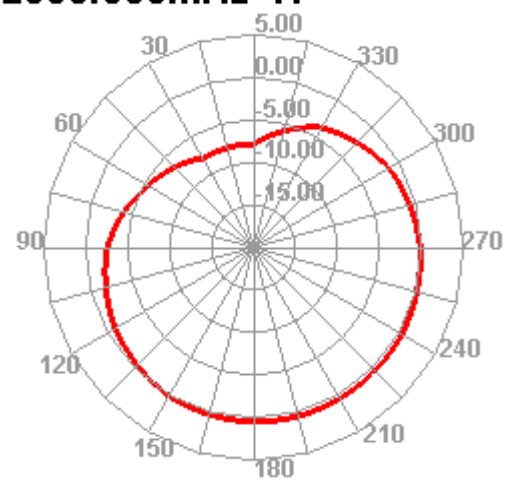
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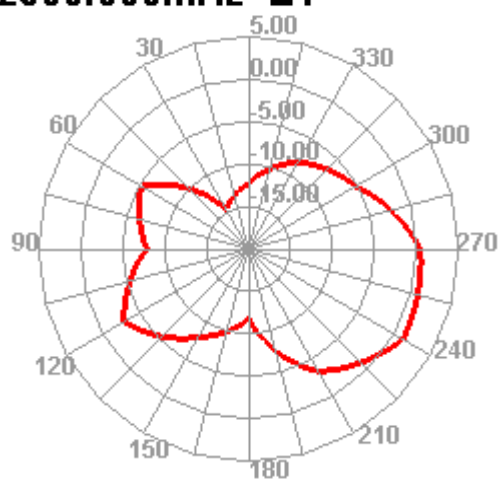
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

