

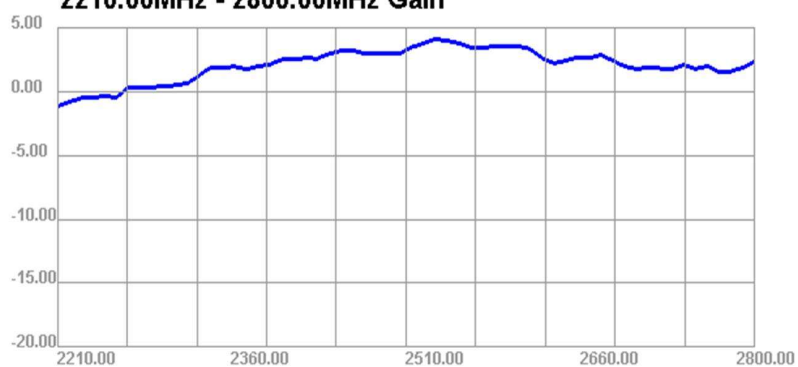
Antenna Information
 ANT model:2.4G WIFI
 ANT type: PCB ANT
 manufacturer:SHUN DA CHENG TECHNOLOGY CO., LTD

Passive Test For 2.21-2.5G											
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHIS (%)	Max (dB)	Min (dB)	Directivity (dBi)	AttH (dB)	AttV (dB)
2210	31.28	-5.05	-1.17	-3.32	12.408	18.872	-1.2	-12.21	3.88	44.88	44.8
2220	33.2	-4.79	-0.81	-2.96	13.113	20.084	-0.8	-11.53	3.98	45.56	45.44
2230	33.96	-4.69	-0.53	-2.68	13.281	20.68	-0.5	-11.22	4.16	46.17	46.03
2240	34.16	-4.67	-0.52	-2.67	13.262	20.893	-0.5	-10.95	4.15	46.17	46.09
2250	33.86	-4.7	-0.34	-2.49	13.002	20.861	-0.3	-11.92	4.37	45.91	45.59
2260	32.78	-4.84	-0.5	-2.65	12.468	20.31	-0.5	-12.42	4.35	45.47	45.25
2270	37.51	-4.26	0.34	-1.81	14.066	23.442	0.34	-11.84	4.6	45.05	44.85
2280	35.88	-4.45	0.28	-1.87	13.266	22.611	0.28	-12.74	4.73	44.79	44.65
2290	34.86	-4.58	0.34	-1.81	12.773	22.091	0.34	-13.75	4.92	44.95	44.86
2300	35	-4.56	0.4	-1.75	12.76	22.237	0.4	-14.4	4.96	45.08	45.06
2310	35.56	-4.49	0.49	-1.66	12.991	22.564	0.49	-14.33	4.98	45.29	45.31
2320	37.63	-4.24	0.64	-1.51	13.765	23.864	0.64	-13.1	4.88	45.66	45.72
2330	43.2	-3.64	1.25	-0.9	15.795	27.409	1.25	-11.21	4.89	45.99	46.01
2340	49.87	-3.02	1.9	-0.25	18.215	31.655	1.9	-9.55	4.92	46.16	46.27
2350	49.95	-3.01	1.87	-0.28	18.274	31.678	1.87	-9.94	4.88	46.3	46.42
2360	49.68	-3.04	1.95	-0.2	18.29	31.392	1.95	-10.38	4.99	46.71	46.77
2370	47.3	-3.25	1.73	-0.42	17.531	29.771	1.73	-10.52	4.98	46.48	46.49
2380	48.35	-3.16	1.96	-0.19	18.112	30.24	1.96	-10.48	5.12	46.69	46.72
2390	50.22	-2.99	2.12	-0.03	19.023	31.202	2.12	-10.32	5.12	46.67	46.77
2400	53.51	-2.72	2.47	0.32	20.407	33.1	2.47	-10.51	5.19	46.77	47.04
2410	55.4	-2.56	2.52	0.37	21.315	34.087	2.52	-10.21	5.09	46.94	47.16
2420	56.13	-2.51	2.61	0.46	21.816	34.313	2.61	-10.01	5.12	47.02	47.39
2430	56.88	-2.45	2.57	0.42	22.35	34.534	2.57	-9.48	5.02	47.31	47.67
2440	62.3	-2.06	2.96	0.81	24.612	37.685	2.96	-8.57	5.01	47.68	47.91
2450	66.73	-1.76	3.17	1.02	26.373	40.353	3.17	-7.69	4.93	47.98	48.27
2460	67.64	-1.7	3.21	1.06	26.773	40.871	3.21	-7.16	4.91	47.79	48.02
2470	65.02	-1.87	2.96	0.81	26.005	39.019	2.96	-7.08	4.83	47.6	47.7
2480	65.71	-1.82	2.94	0.79	26.616	39.098	2.94	-7.01	4.76	47.93	48.05

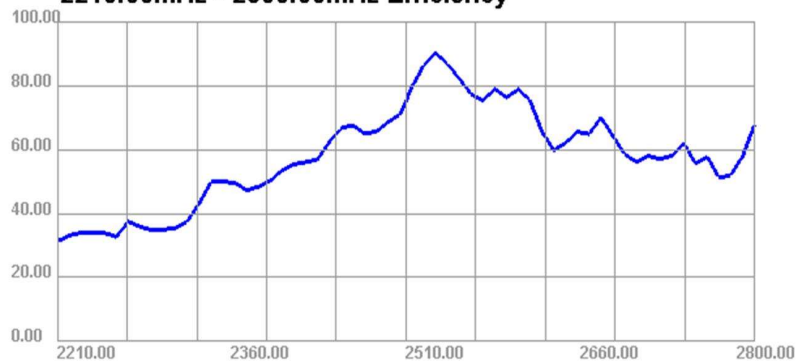
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2500	70.97	-1.49	2.94	0.79	29.566	41.4	2.94	-8	4.43	48.13	48.09
2510	79.54	-0.99	3.46	1.31	33.444	46.094	3.46	-8.06	4.46	48.26	48.33
2520	80.44	-0.63	3.77	1.62	36.589	49.847	3.77	-8.05	4.41	48.44	48.45
2530	81.34	-0.64	4.09	1.94	38.172	52.164	4.09	-7.5	4.54	48.6	48.7
2540	81.86	-0.61	3.96	1.81	36.686	50.17	3.96	-7.26	4.57	48.43	48.49
2550	82.28	-0.85	3.76	1.61	34.562	47.72	3.76	-6.88	4.6	48.45	48.44
2560	77.43	-1.11	3.44	1.29	32.452	44.977	3.44	-6.88	4.55	48.53	48.51
2570	75.25	-1.23	3.38	1.23	31.328	43.923	3.38	-7.37	4.61	48.59	48.55
2580	79.02	-1.02	3.57	1.42	32.753	46.263	3.57	-7.51	4.59	48.37	48.37
2590	76.34	-1.17	3.52	1.37	31.371	44.974	3.52	-7.9	4.69	48.57	48.57
2600	78.86	-1.03	3.53	1.38	32.293	46.57	3.53	-7.66	4.56	48.63	48.53
2610	75.44	-1.22	3.33	1.18	30.656	44.782	3.33	-7.86	4.55	48.69	48.61
2620	65.65	-1.83	2.62	0.47	26.478	39.177	2.62	-8.45	4.45	48.4	48.31
2630	59.79	-2.23	2.21	0.06	23.921	35.874	2.21	-9.61	4.45	48.57	48.59
2640	62.09	-2.07	2.39	0.24	24.659	37.429	2.39	-9.93	4.46	48.8	48.79
2650	65.56	-1.83	2.67	0.52	25.797	39.762	2.67	-9.81	4.51	48.9	49.05
2660	64.91	-1.88	2.62	0.47	25.457	39.452	2.62	-10.45	4.49	48.93	49.12
2670	70.04	-1.55	2.86	0.71	27.596	42.44	2.86	-10.69	4.41	49.23	49.34
2680	64.32	-1.92	2.42	0.27	25.511	38.809	2.42	-11.45	4.33	49.24	49.46
2690	58.64	-2.32	1.97	-0.18	23.311	35.325	1.97	-11.8	4.29	49.41	49.57
2700	56.1	-2.51	1.75	-0.4	22.288	33.816	1.75	-11.72	4.26	49.56	49.8
2710	58	-2.37	1.88	-0.27	22.902	35.102	1.88	-11.26	4.24	49.68	49.98
2720	57.06	-2.44	1.8	-0.35	22.569	34.489	1.8	-11.52	4.24	49.71	49.93
2730	58.09	-2.36	1.76	-0.39	23.017	35.078	1.76	-12.17	4.12	49.38	49.64
2740	62.03	-2.07	2.09	-0.06	24.934	37.097	2.09	-12.86	4.17	49.38	49.75
2750	55.66	-2.54	1.75	-0.4	22.789	32.867	1.75	-14.36	4.3	49.36	49.7
2760	57.73	-2.39	1.98	-0.17	24.358	33.377	1.98	-14.9	4.37	50.05	50.33
2770	51.21	-2.91	1.51	-0.64	22.238	28.972	1.51	-15.67	4.42	49.97	50.29
2780	52.08	-2.83	1.57	-0.58	23.171	28.914	1.57	-15.07	4.41	50.27	50.42
2790	58	-2.37	1.87	-0.28	26.25	31.749	1.87	-13.52	4.23	50.57	50.75
2800	67.87	-1.68	2.33	0.18	30.971	36.901	2.33	-12.4	4.01	50.8	50.86



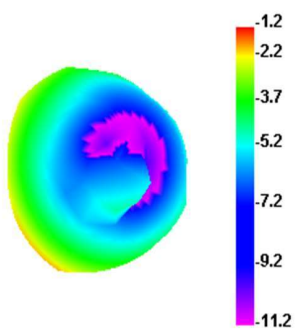
2210.00MHz - 2800.00MHz Gain



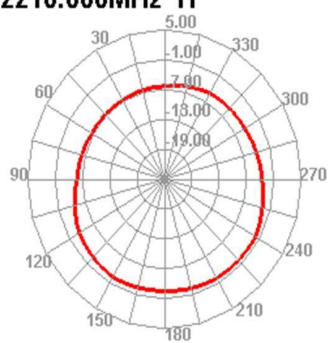
2210.00MHz - 2800.00MHz Efficiency



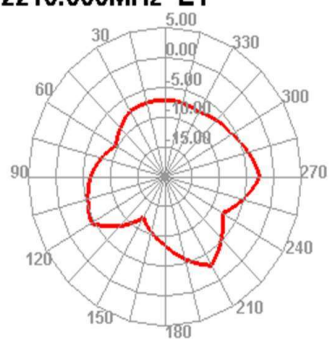
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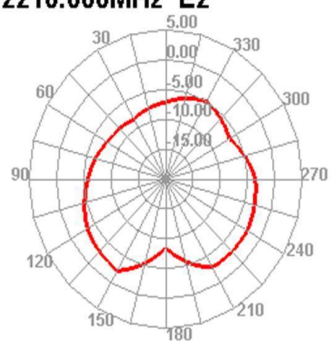
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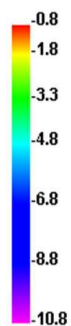
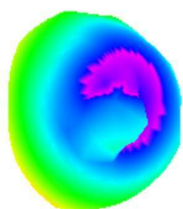
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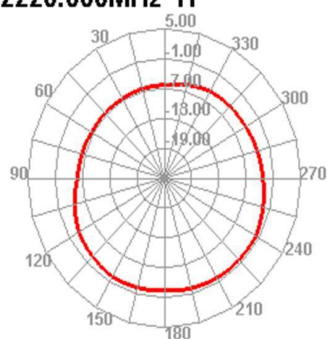
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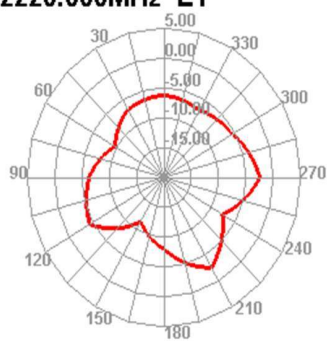
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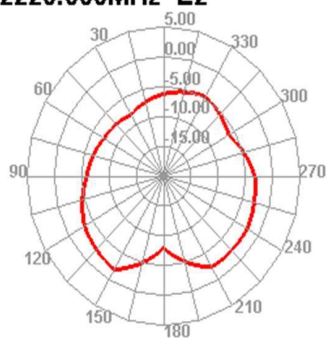
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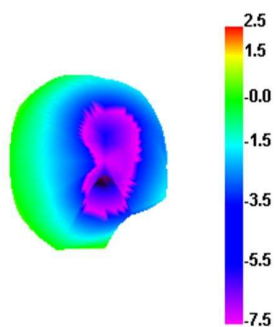
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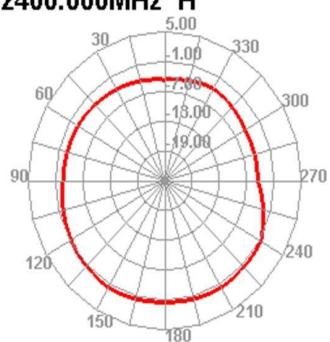
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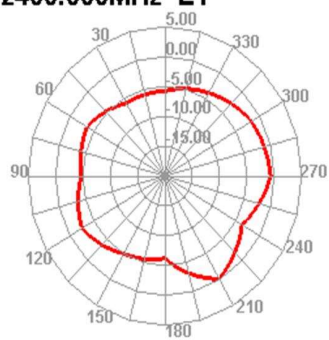
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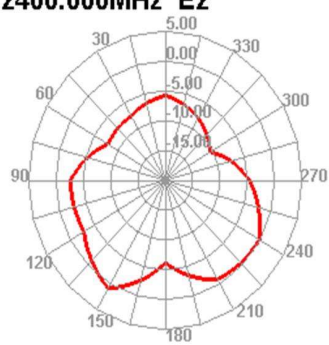
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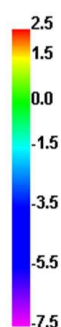
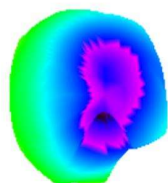
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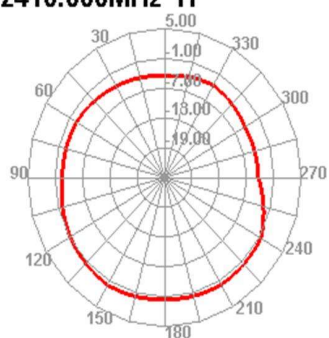
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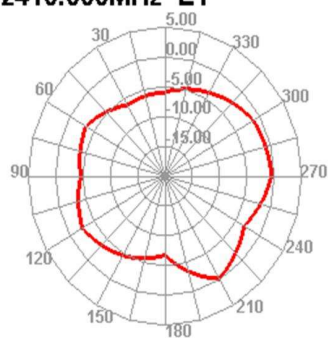
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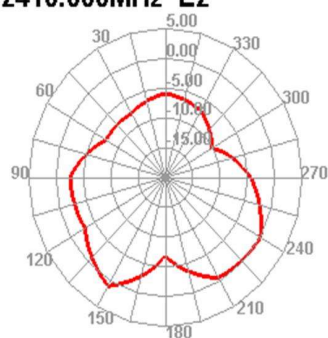
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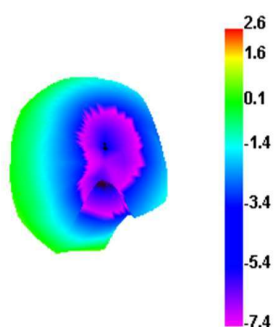
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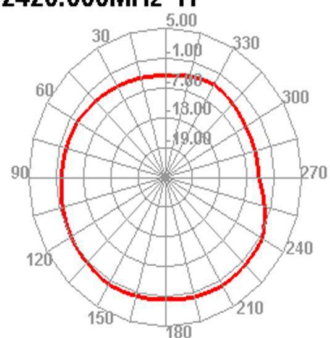
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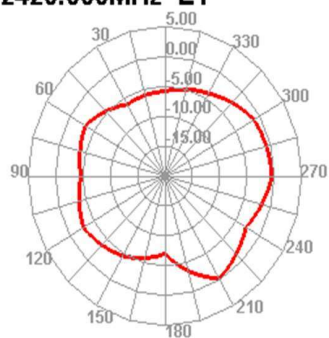
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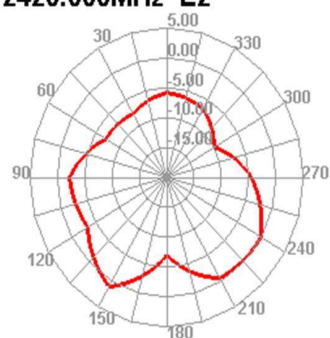
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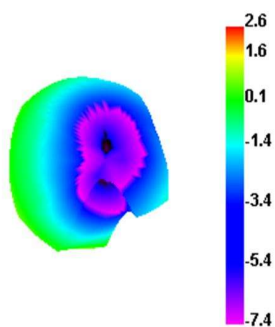
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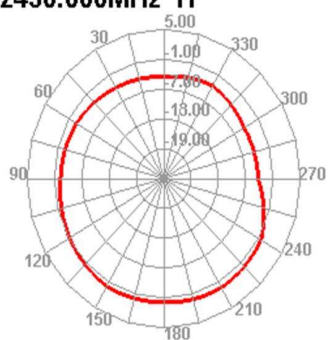
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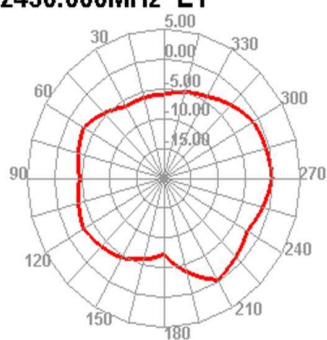
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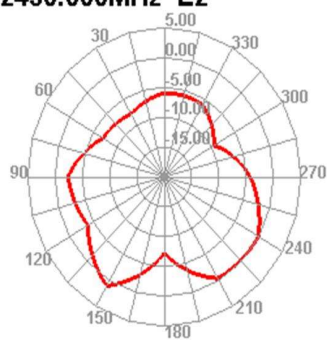
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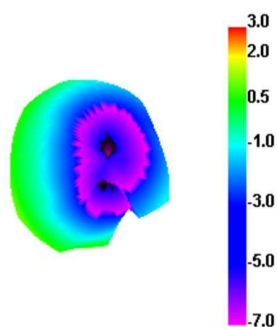
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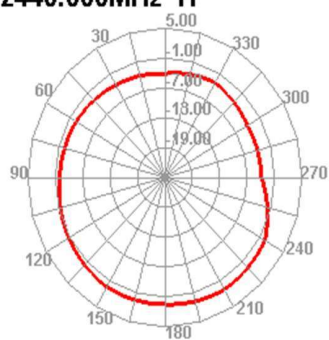
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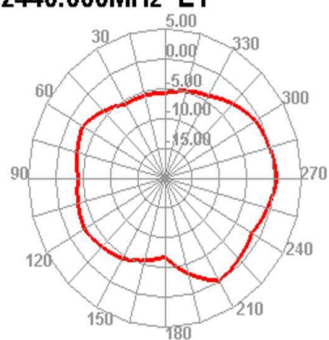
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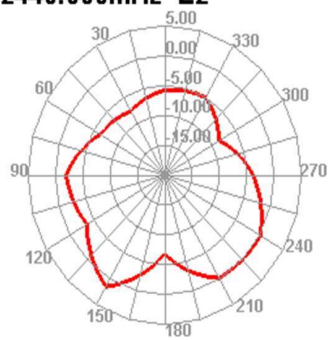
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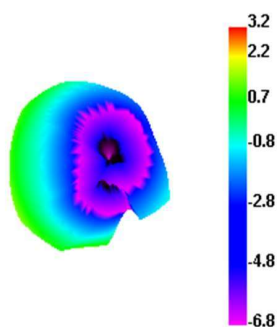
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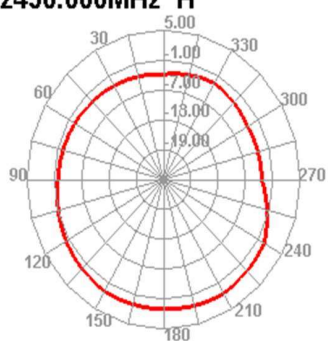
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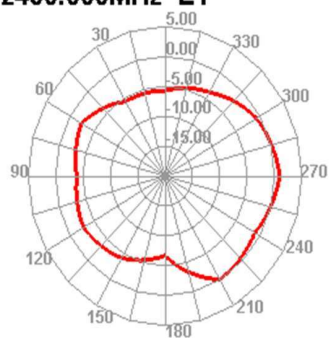
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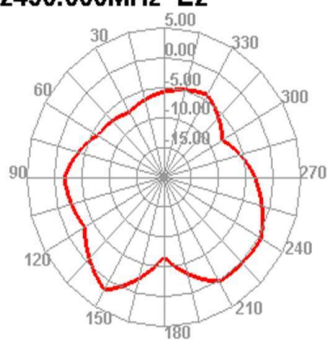
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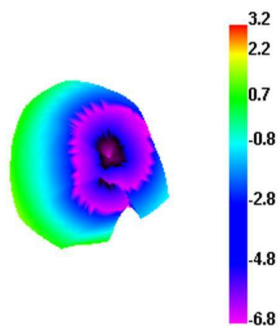
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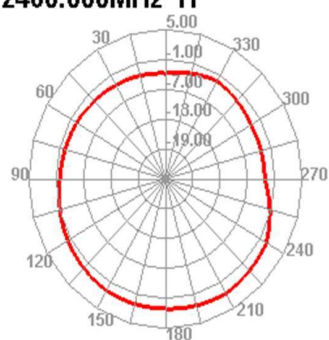
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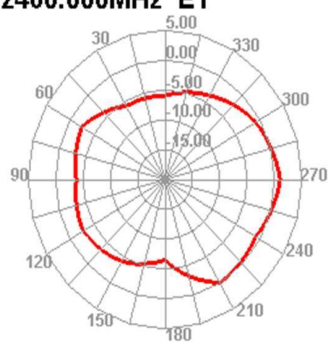
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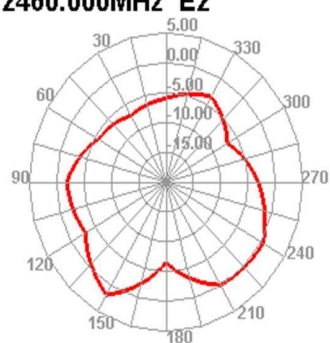
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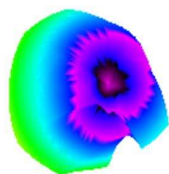
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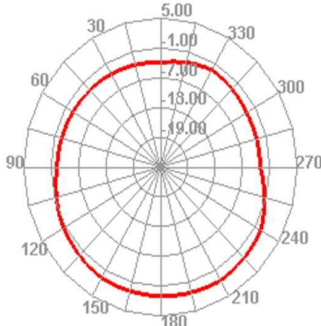
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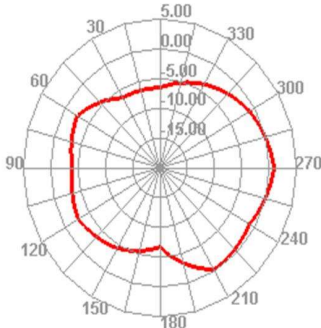
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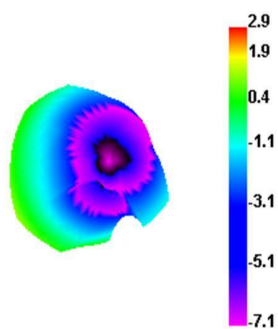
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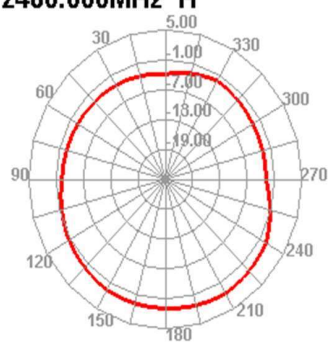
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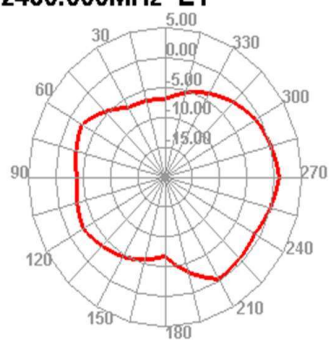
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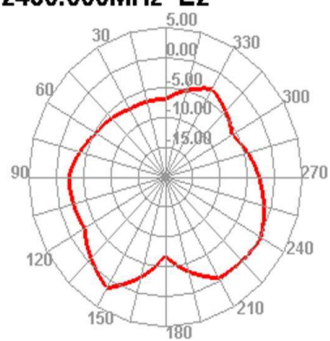
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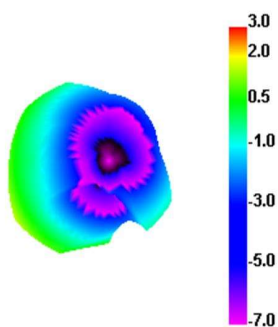
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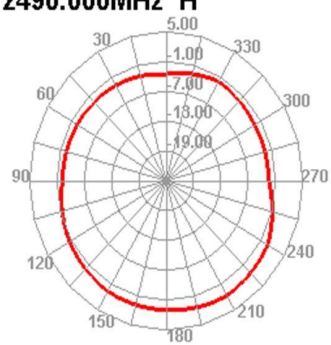
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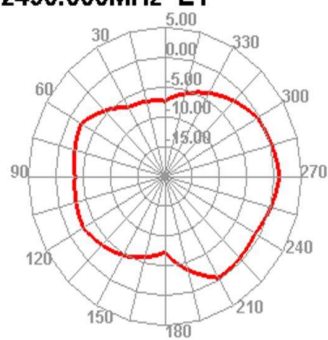
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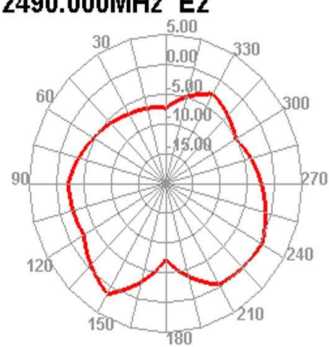
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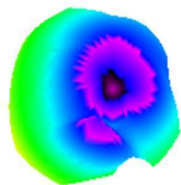
2490.000MHz E1



2490.000MHz E2



2500.000MHz



2500.000MHz H

