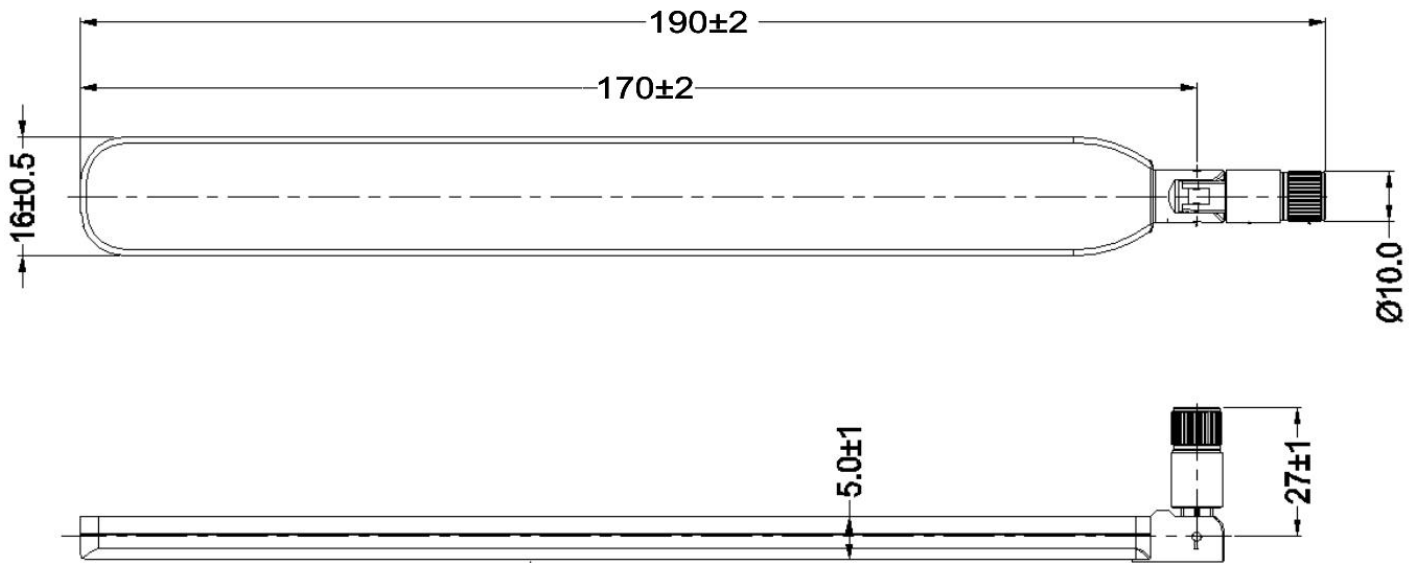


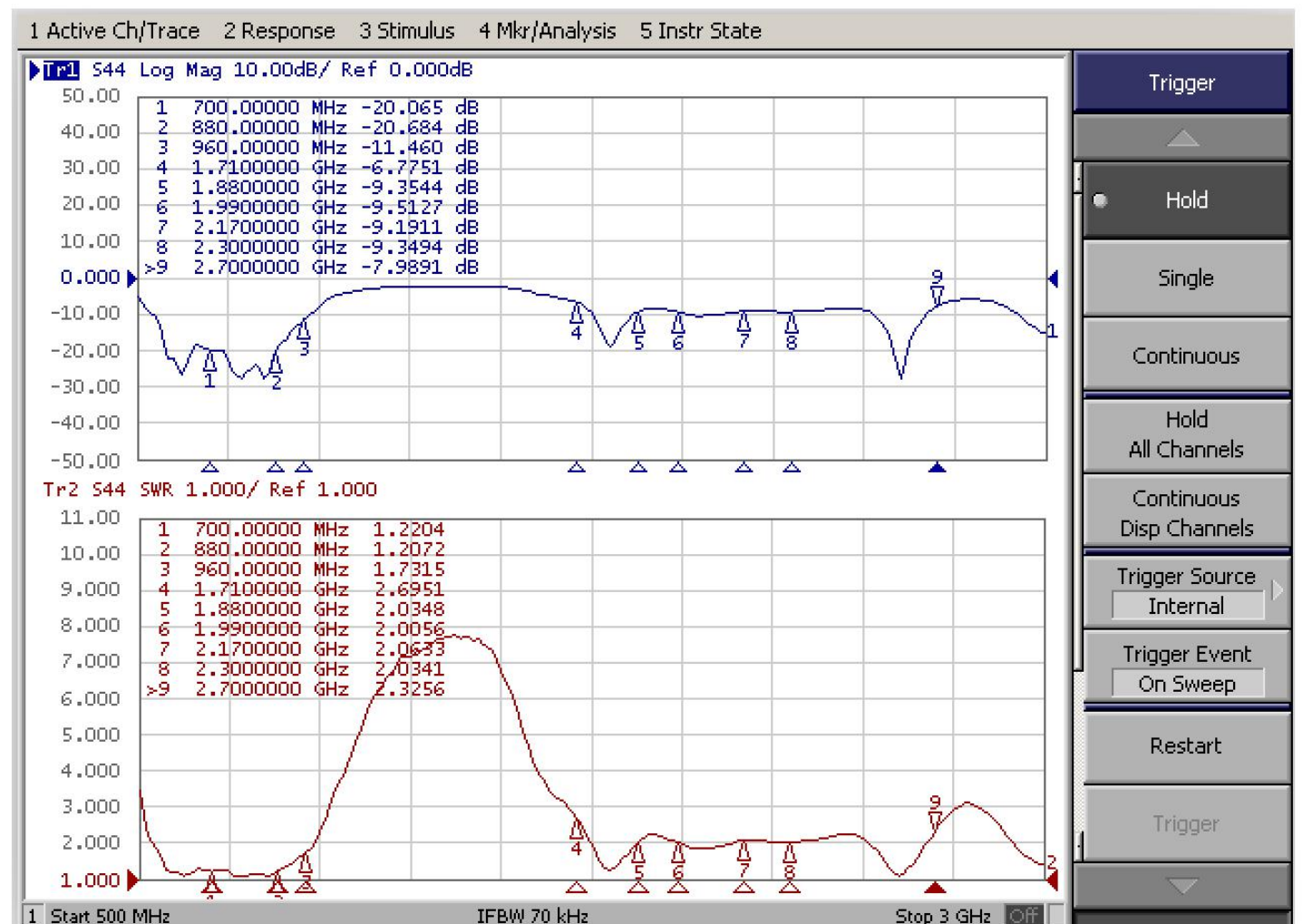


Item	Specifications	Permissible Tolerance
Product Name	4G LTE Antenna	
Model Number	OEM1	/
Technical Information		
Frequency	690-2690Mhz	/
Gain	5DBI	/
V.S.W.R	<2.5	/
Polarization	Vertical	/
Bandwidth	100	/
Impedance	50 Ω	/
Maximum input power	50W	/
Mechanical Information		
Material	ABS,Copper & PCB	/
Connector	SMA Male	/
Dimension	Length:190mm, Width:17mm	
Environmental Information		
Radiation	Omni-directional	/
Operating Temperature	-40°C ~ +80°C	/

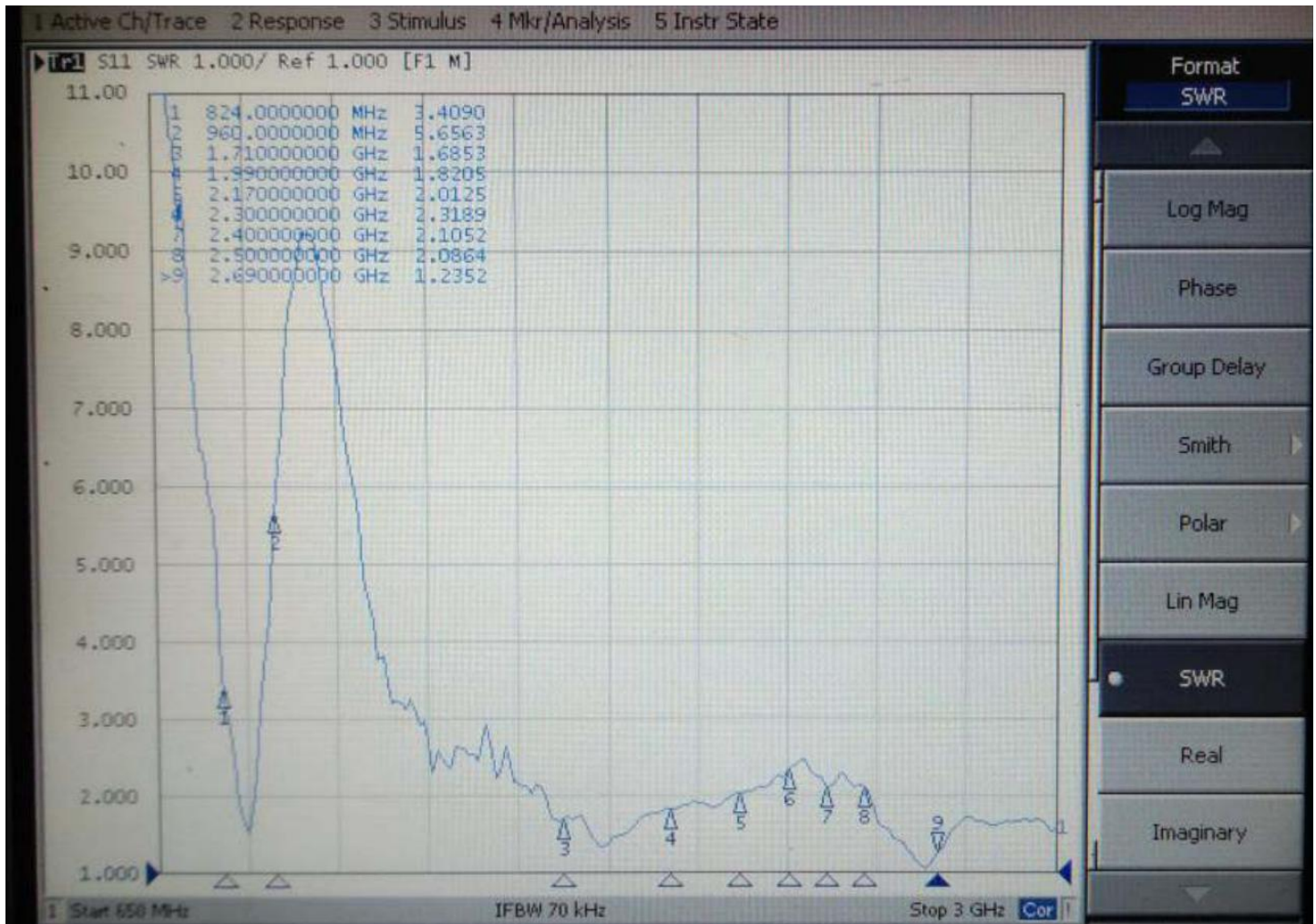
Drawing:



Return Loss:



VSWR:

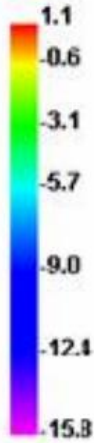
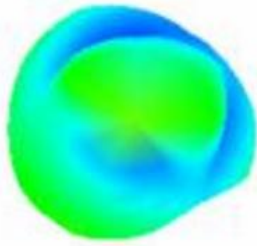


Gain & Efficiency:

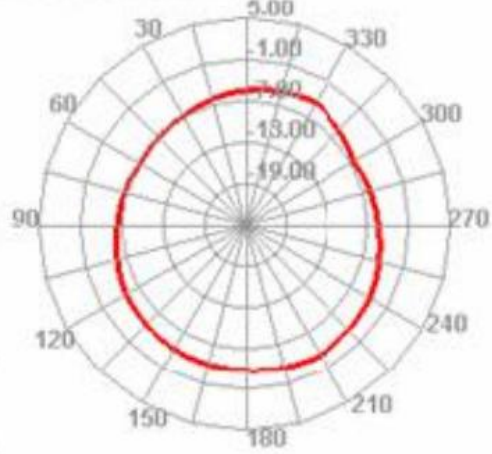
1790	86.68	3.34	2150	51.76	2.26	2510	66.73	4.32
1800	92.37	3.85	2160	52.38	2.34	2520	65.16	4.04
1810	82.02	3.55	2170	61.84	2.98	2530	61.6	3.57
1820	88.52	3.98	2180	64.91	3.1	2540	58.82	3.17
1830	72.94	3.28	2190	61.26	2.88	2550	57.06	2.81
1840	78.79	3.59	2200	59.4	2.76	2560	52.14	2.2
1850	74.47	3.38	2210	59.13	2.76	2570	55.17	2.2
1860	74.36	3.38	2220	58.73	2.88	2580	54.8	1.91
1870	73.12	3.33	2230	49.2	2.26	2590	61.75	2.12
1880	70.76	3.32	2240	57.62	3.04	2600	64.28	2.29
1890	68.74	3.32	2250	51.26	2.65	2610	67.77	2.53
1900	75.35	3.72	2260	61.78	3.51	2620	58.71	1.77
1910	77.66	3.97	2270	60.27	3.39	2630	58.54	1.89
1920	72.1	3.65	2280	64.03	3.74	2640	59.16	2.11
1930	74.48	3.66	2290	55.79	3.19	2650	57.58	2.01

1940	64.32	3	2300	61.29	3.62	2660	64.8	2.93
1950	65.58	3.19	2310	50.44	2.76	2670	75.15	3.58
1960	59.72	2.95	2320	60.25	3.61	2680	77.49	3.82
1970	62.53	3.25	2330	61.97	3.74	2690	78.07	4

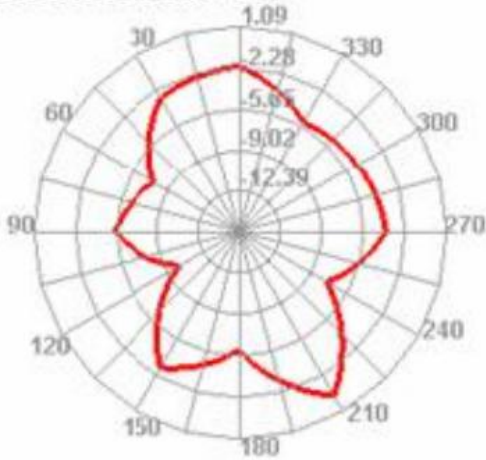
880.000MHz



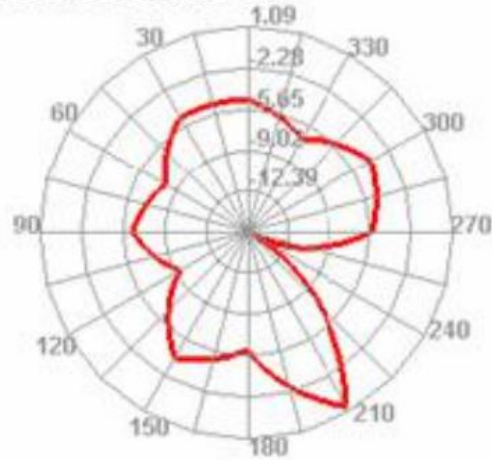
880.000MHz H



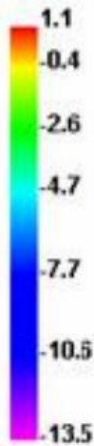
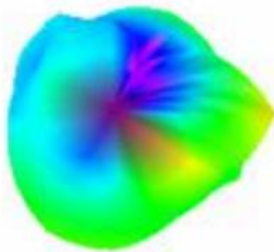
880.000MHz E1



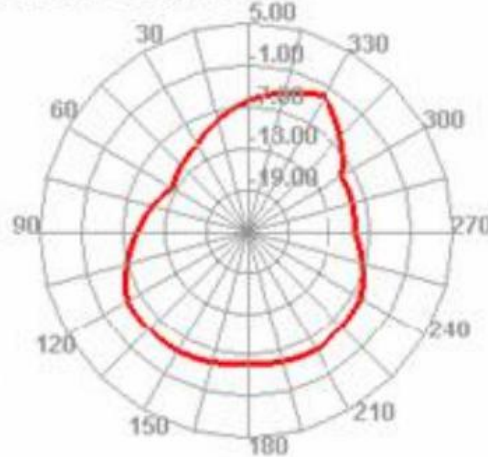
880.000MHz E2



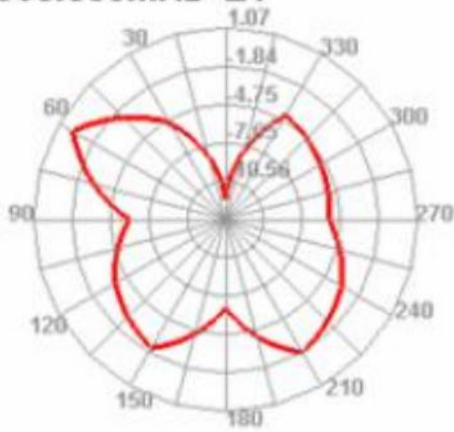
960.000MHz



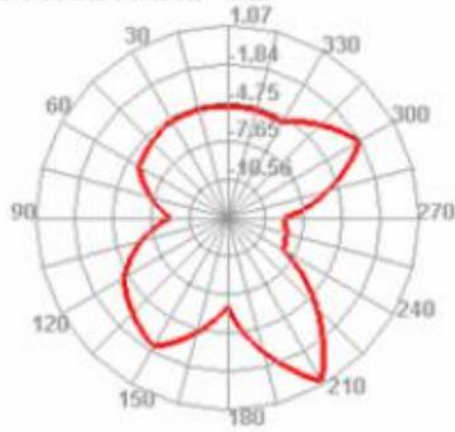
960.000MHz H



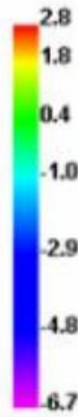
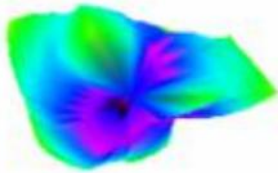
960.000MHz E1



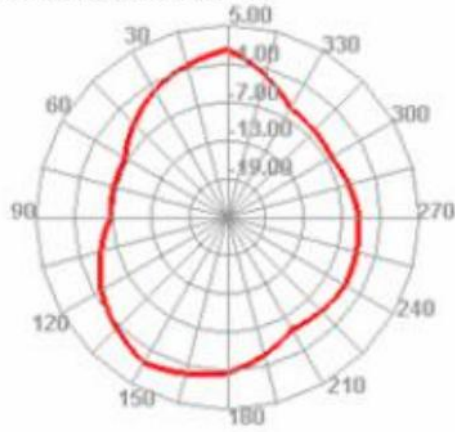
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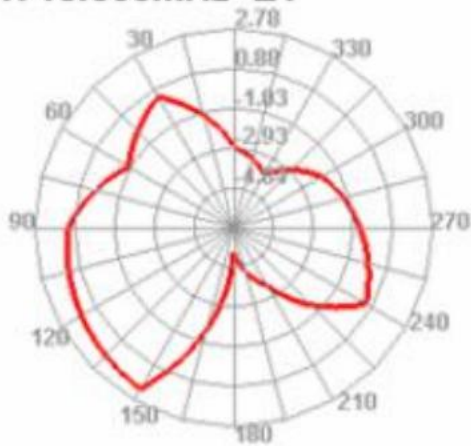
1710.000MHz



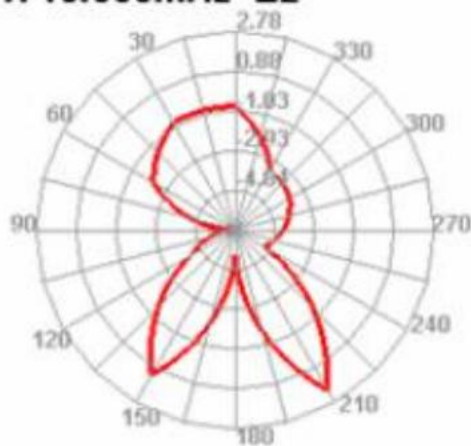
1710.000MHz H



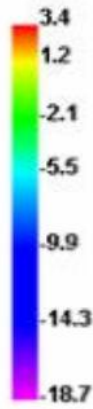
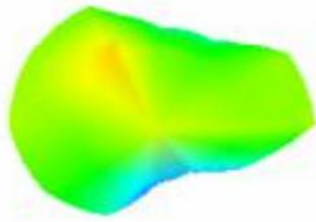
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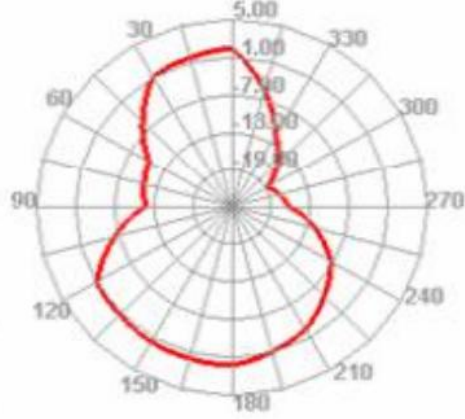
1710.000MHz E2



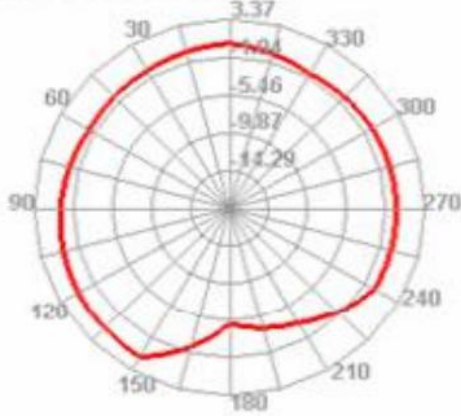
2070.000MHz



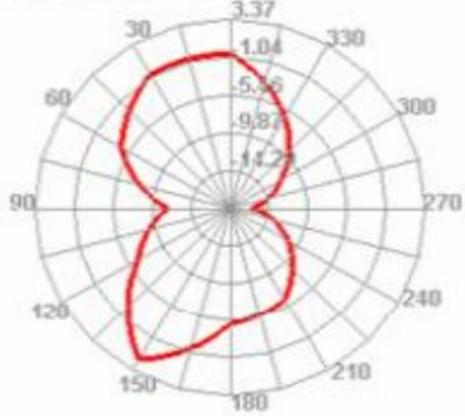
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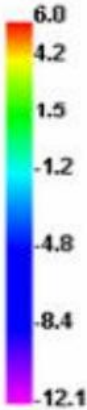
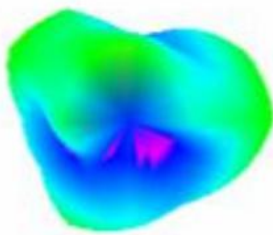
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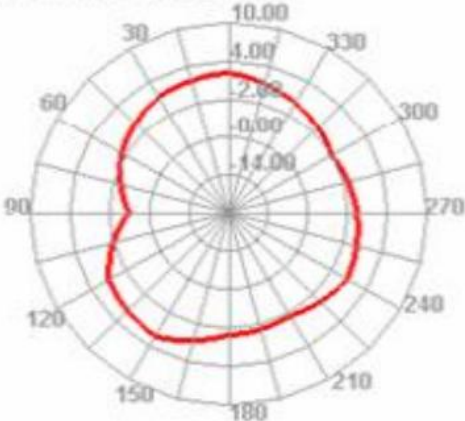
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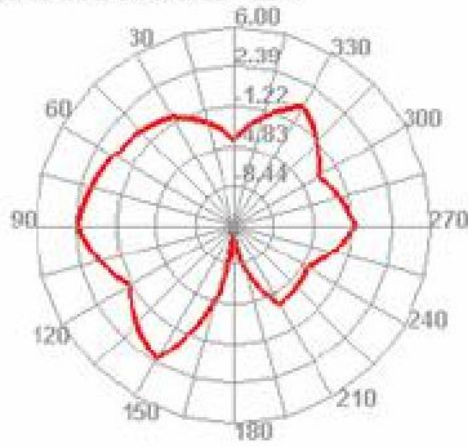
2450.000MHz



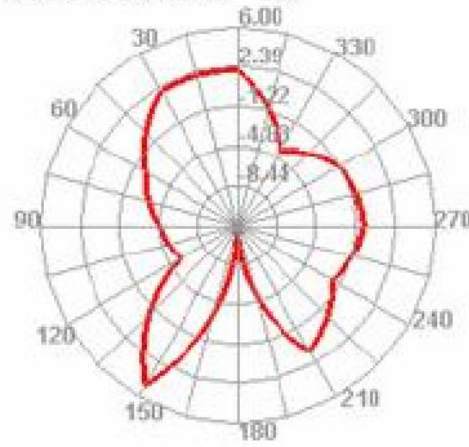
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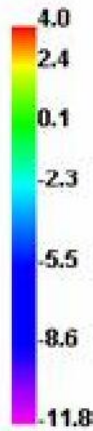
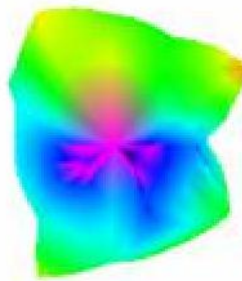
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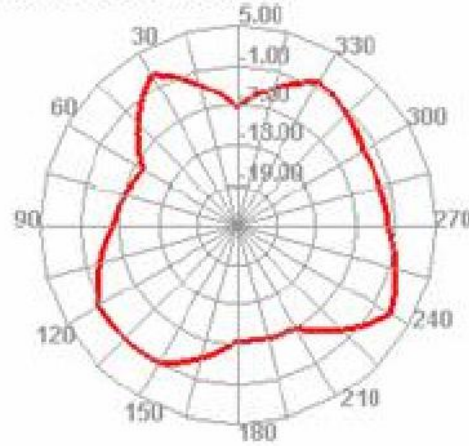
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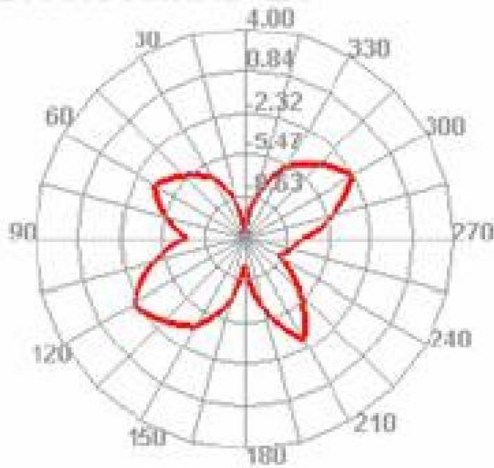
2690.000MHz



2690.000MHz H



2690.000MHz E1



2690.000MHz E2

