

深圳天磁通科技有限公司

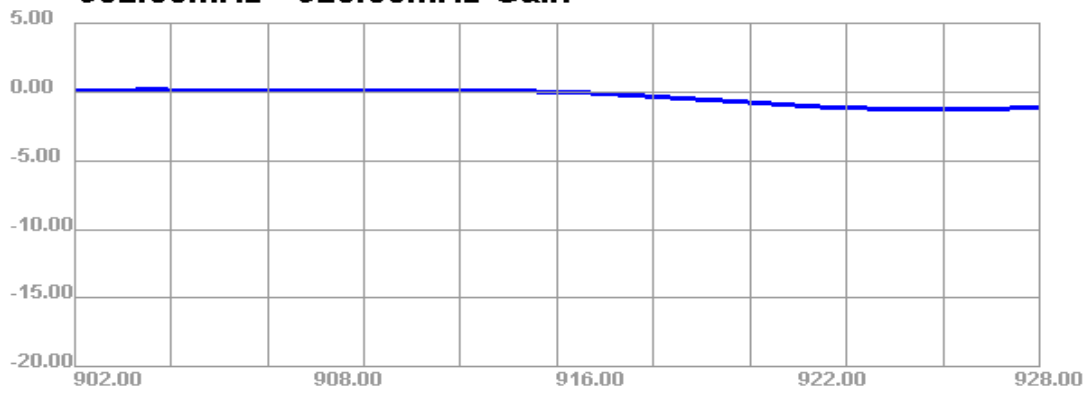
RFID902-928 内置发卡器天线

电气指标：Electrical Specifications		产品图片
型号 (Model)	10-1004-0684	
频率范围(FreqRange) MHz	902-928	
增益(Gain) dBi	0.15	
水平波瓣宽度(Horizontal Beamwidth)	360°	
垂直波瓣宽度(Vertical Beamwidth)	80	
驻波比(VSWR)	≤1.5	
阻抗(Impedance)	50Ω	
极化方式(Polarization)	圆极化	
最大功率(Max. Power)	10W	
接头型号(Connector)	MMCX-J 弯头接头 引线 178(长度 120mm)	
防雷保护(Lightning Protection)	直流接地	
机械指标：Mechanical Specifications		
尺寸 mm(Dimension)	62*62*1mm	
重量 kg (Weight)	0.05kg	
抗风强度(Rated Wind Velocity)	36.9m/s	
工作湿度 (Operational Humidity)	<95%	
工作温度(Operating temperature)	-40 ~ 55 °C	

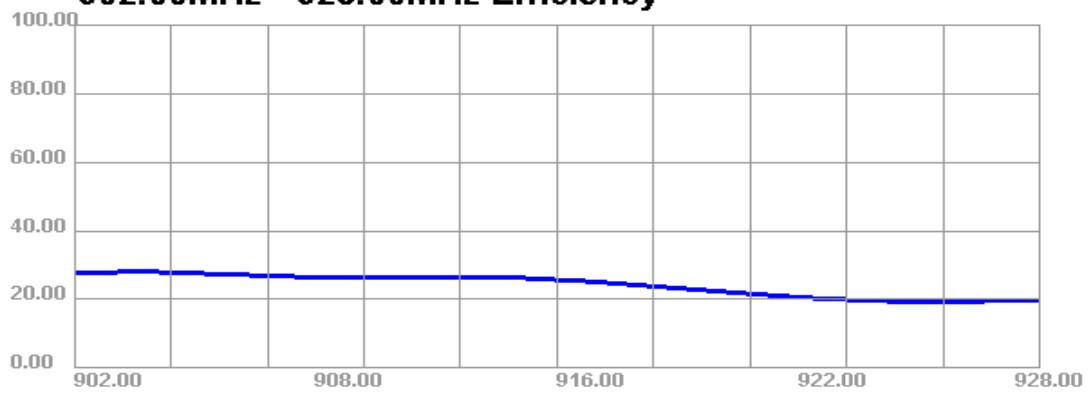
Antenna Gain Table

Passive Test For 902-928											
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	Directivity (dBi)	AttH (dB)	AttV (dB)
902	27.87	-5.55	0.06	-2.09	15.695	12.171	0.06	-16.64	5.61	43.21	42.96
904	28.12	-5.51	0.15	-2	15.758	12.359	0.15	-17.12	5.66	43.22	42.97
906	27.39	-5.62	0.09	-2.06	15.289	12.099	0.09	-17.58	5.72	43.24	42.98
908	26.65	-5.74	0.03	-2.12	14.837	11.812	0.03	-17.98	5.77	43.26	42.99
910	26.59	-5.75	0.06	-2.09	14.771	11.821	0.06	-18.17	5.81	43.29	42.99
912	26.61	-5.75	0.1	-2.05	14.759	11.854	0.1	-18.11	5.85	43.28	42.97
914	26.32	-5.8	0.06	-2.09	14.596	11.724	0.06	-18.38	5.86	43.26	42.94
916	25.2	-5.99	-0.09	-2.24	13.966	11.23	-0.09	-18.13	5.9	43.26	42.94
918	23.5	-6.29	-0.41	-2.56	13.01	10.488	-0.41	-19.07	5.88	43.27	42.96
920	21.83	-6.61	-0.73	-2.88	12.047	9.786	-0.73	-19.76	5.88	43.28	42.98
922	20.35	-6.91	-1.08	-3.23	11.221	9.129	-1.08	-20.39	5.84	43.26	42.97
924	19.5	-7.1	-1.26	-3.41	10.729	8.774	-1.26	-20.62	5.84	43.24	42.96
926	19.43	-7.12	-1.28	-3.43	10.679	8.747	-1.28	-20.64	5.83	43.22	42.94
928	19.92	-7.01	-1.14	-3.29	10.936	8.98	-1.14	-20.56	5.86	43.2	42.9

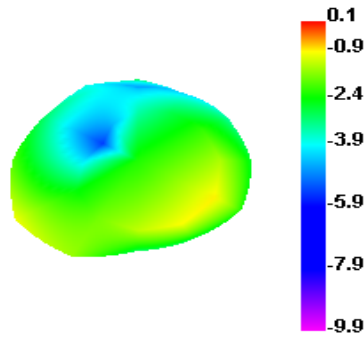
902.00MHz - 928.00MHz Gain



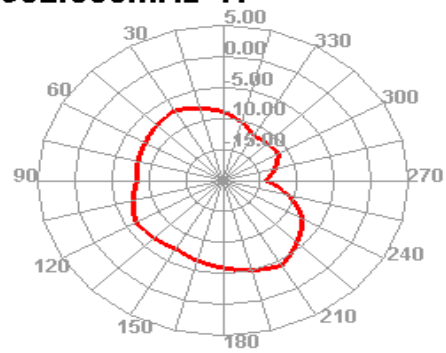
902.00MHz - 928.00MHz Efficiency



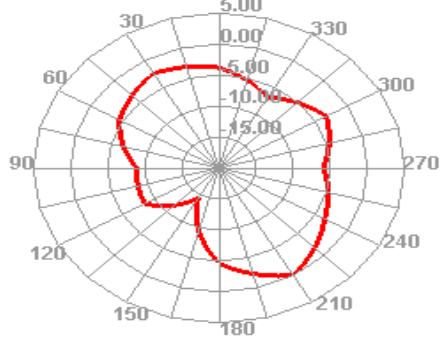
902.000MHz



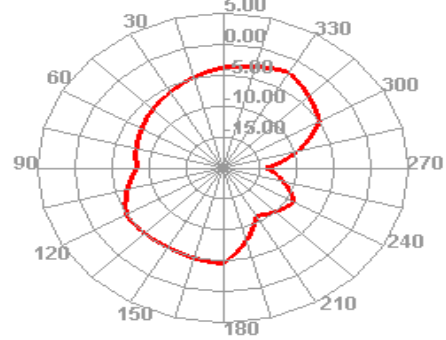
902.000MHz H



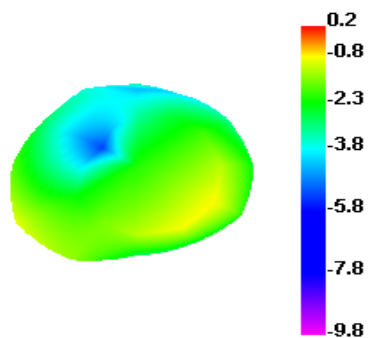
902.000MHz E1



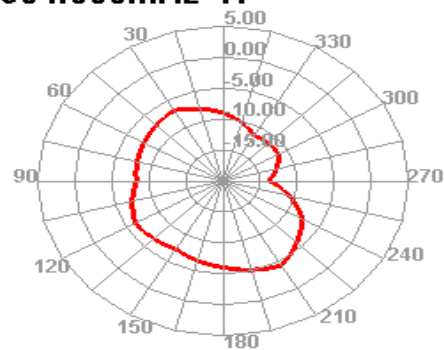
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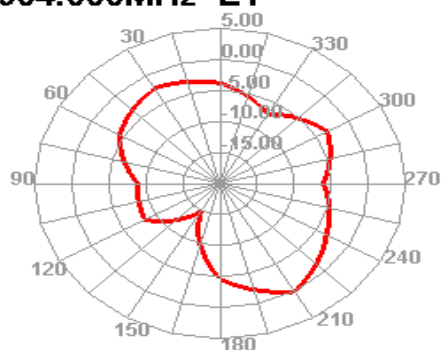
904.000MHz



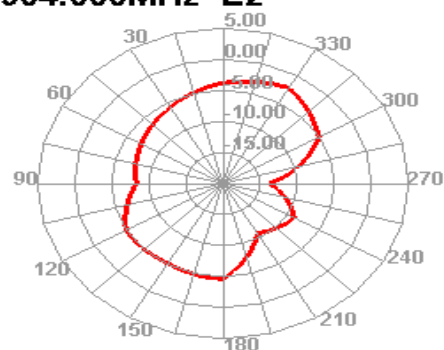
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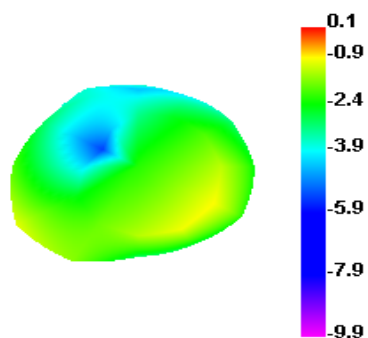
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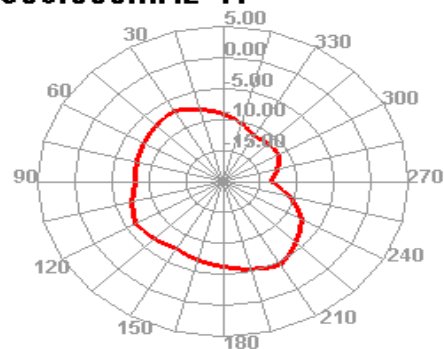
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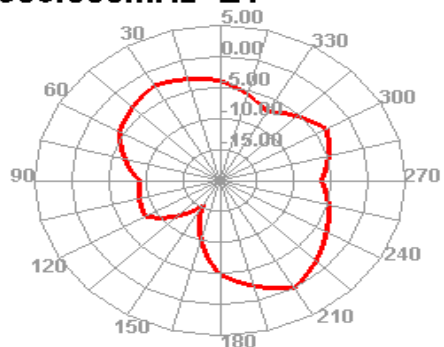
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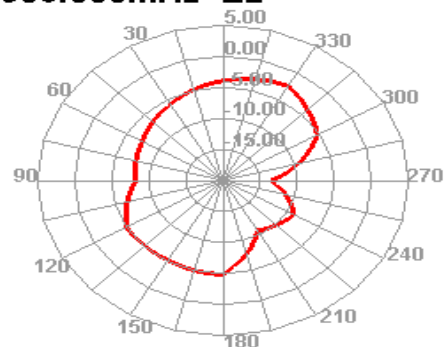
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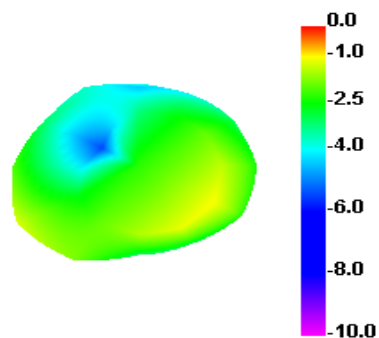
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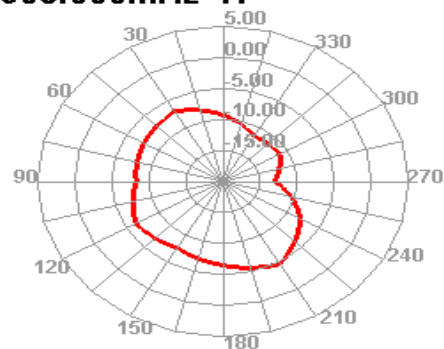
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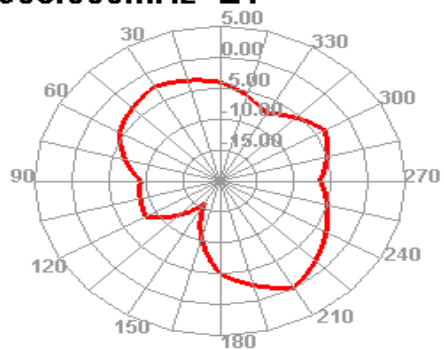
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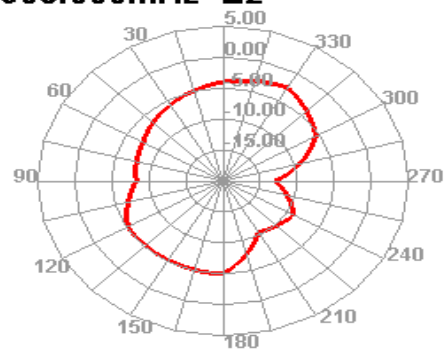
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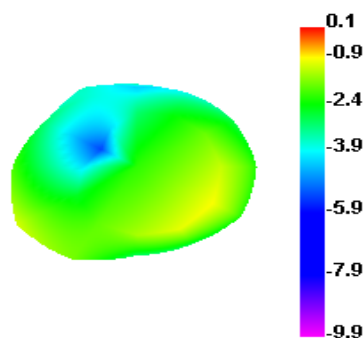
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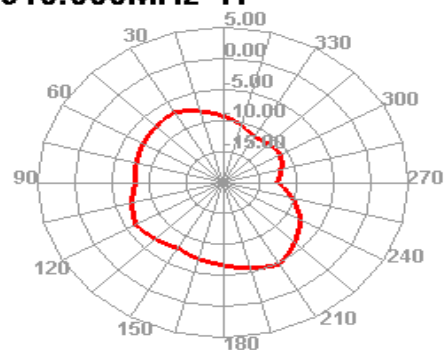
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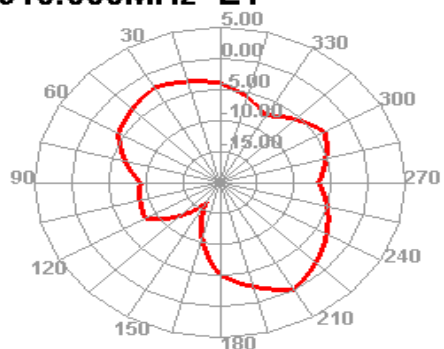
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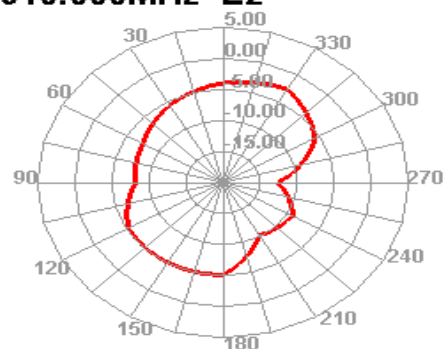
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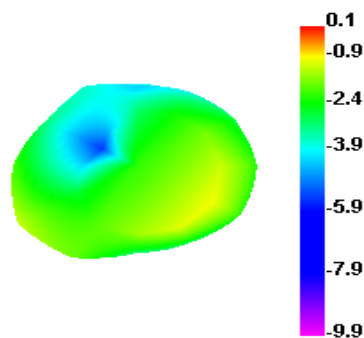
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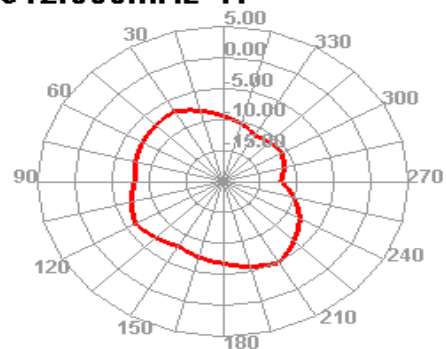
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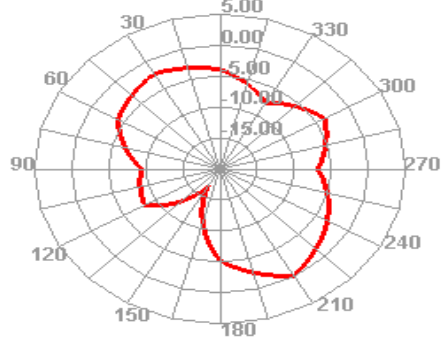
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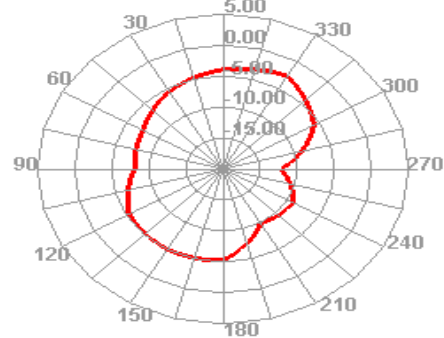
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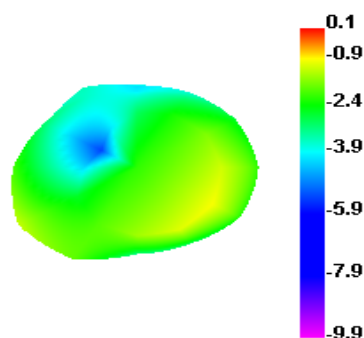
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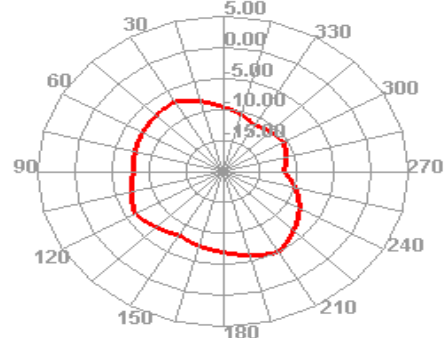
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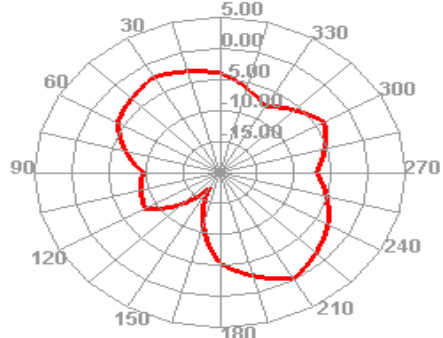
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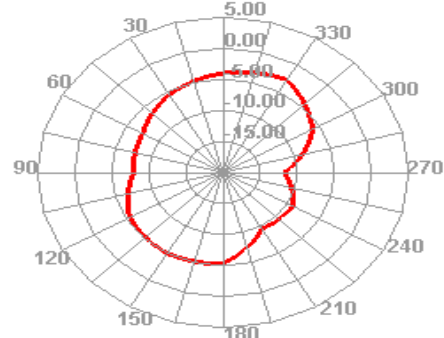
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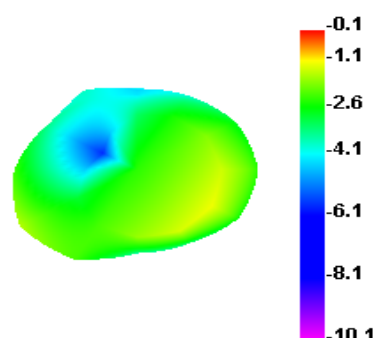
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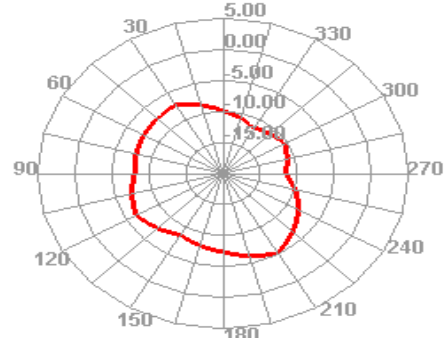
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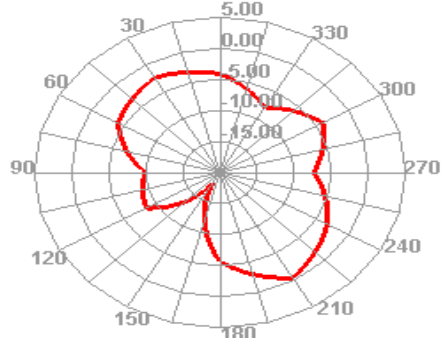
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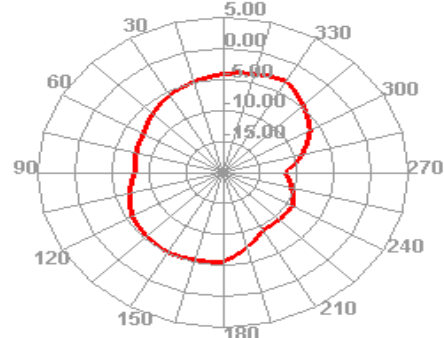
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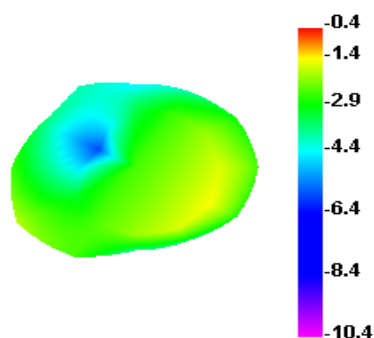
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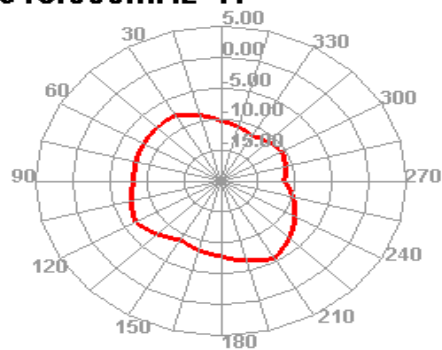
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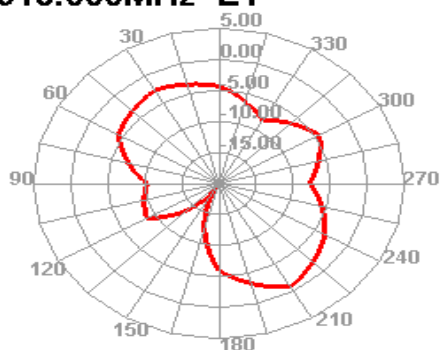
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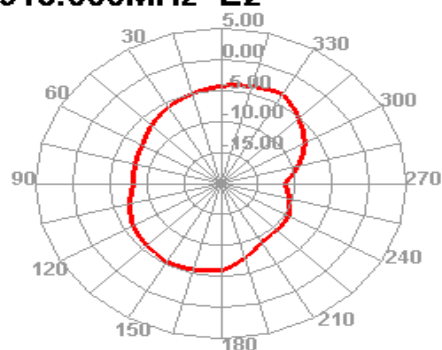
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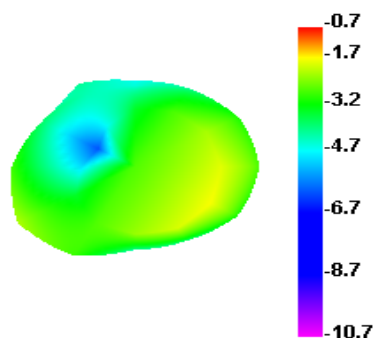
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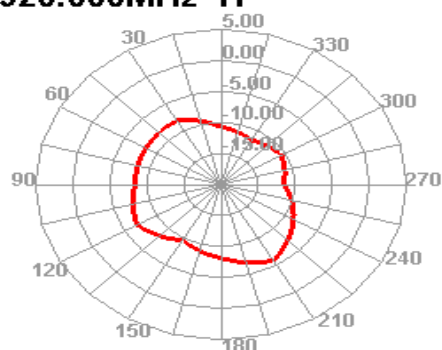
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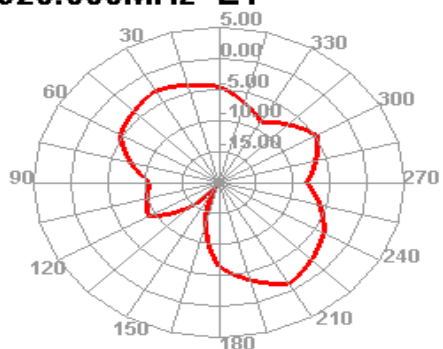
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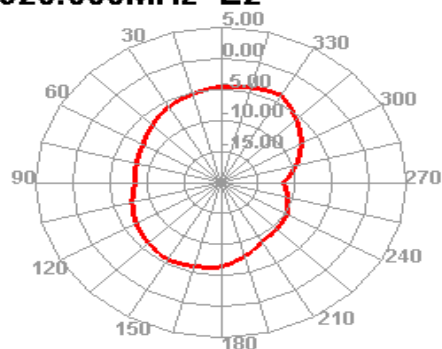
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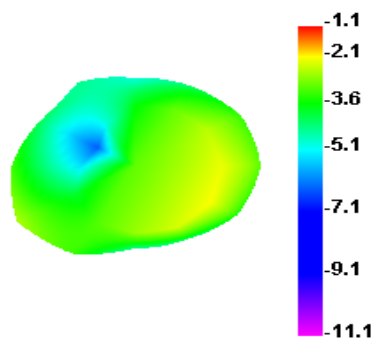
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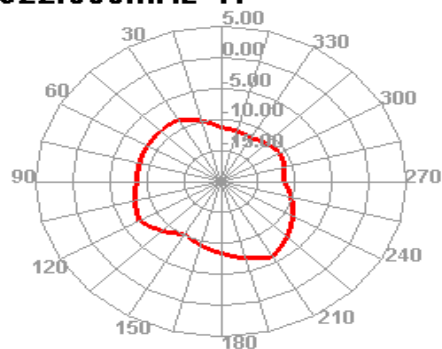
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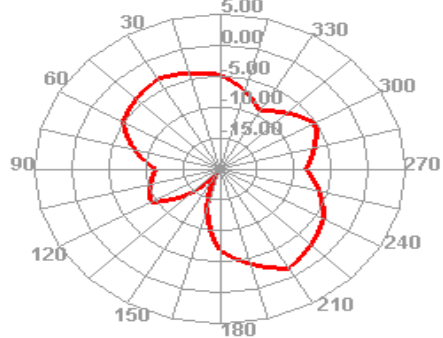
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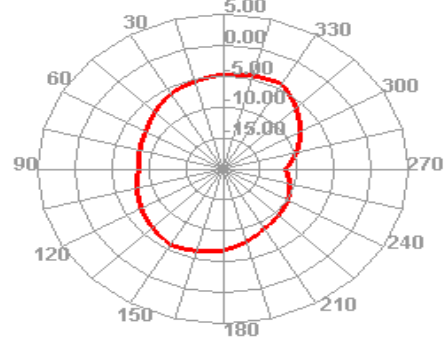
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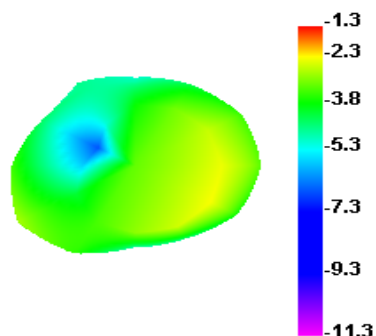
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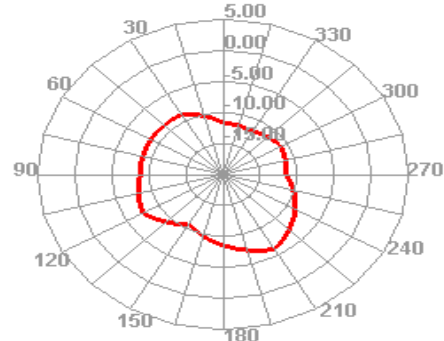
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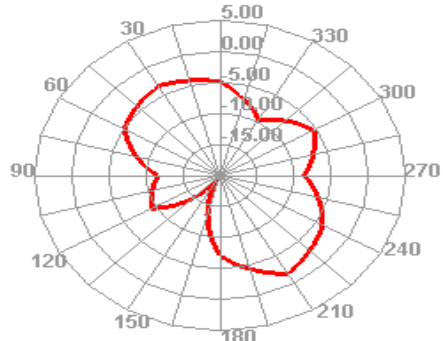
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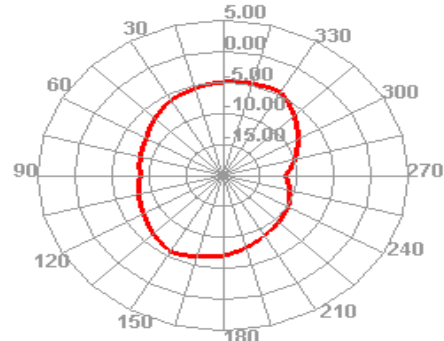
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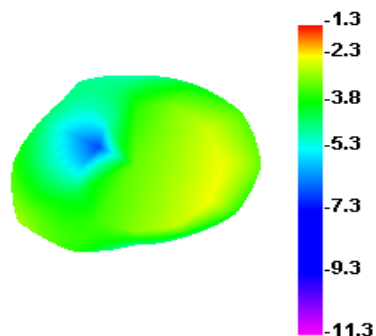
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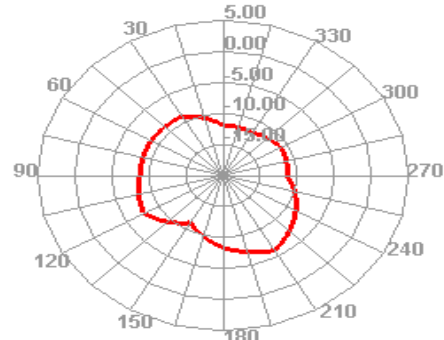
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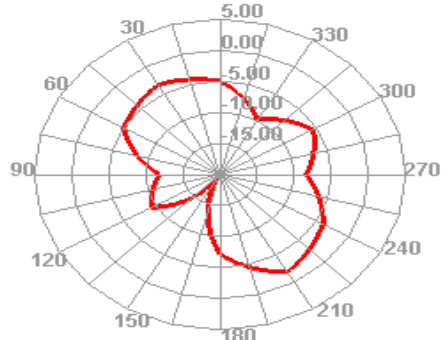
926.000MHz



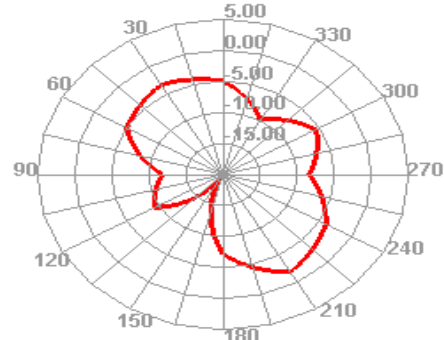
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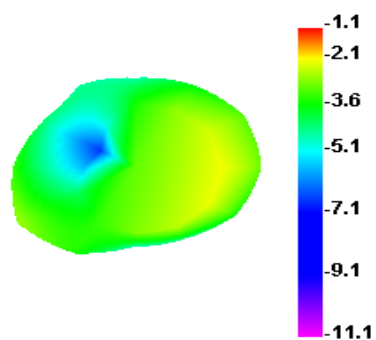
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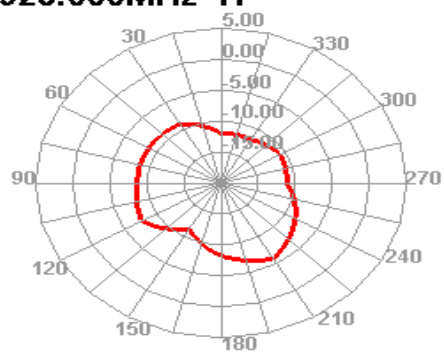
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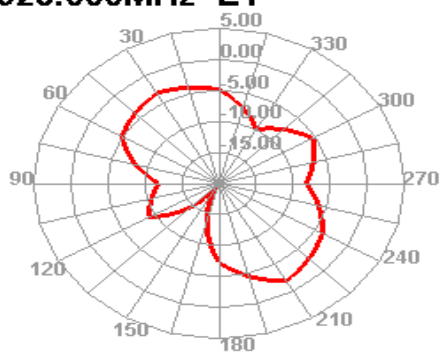
928.000MHz



928.000MHz H



928.000MHz E1



928.000MHz E2

