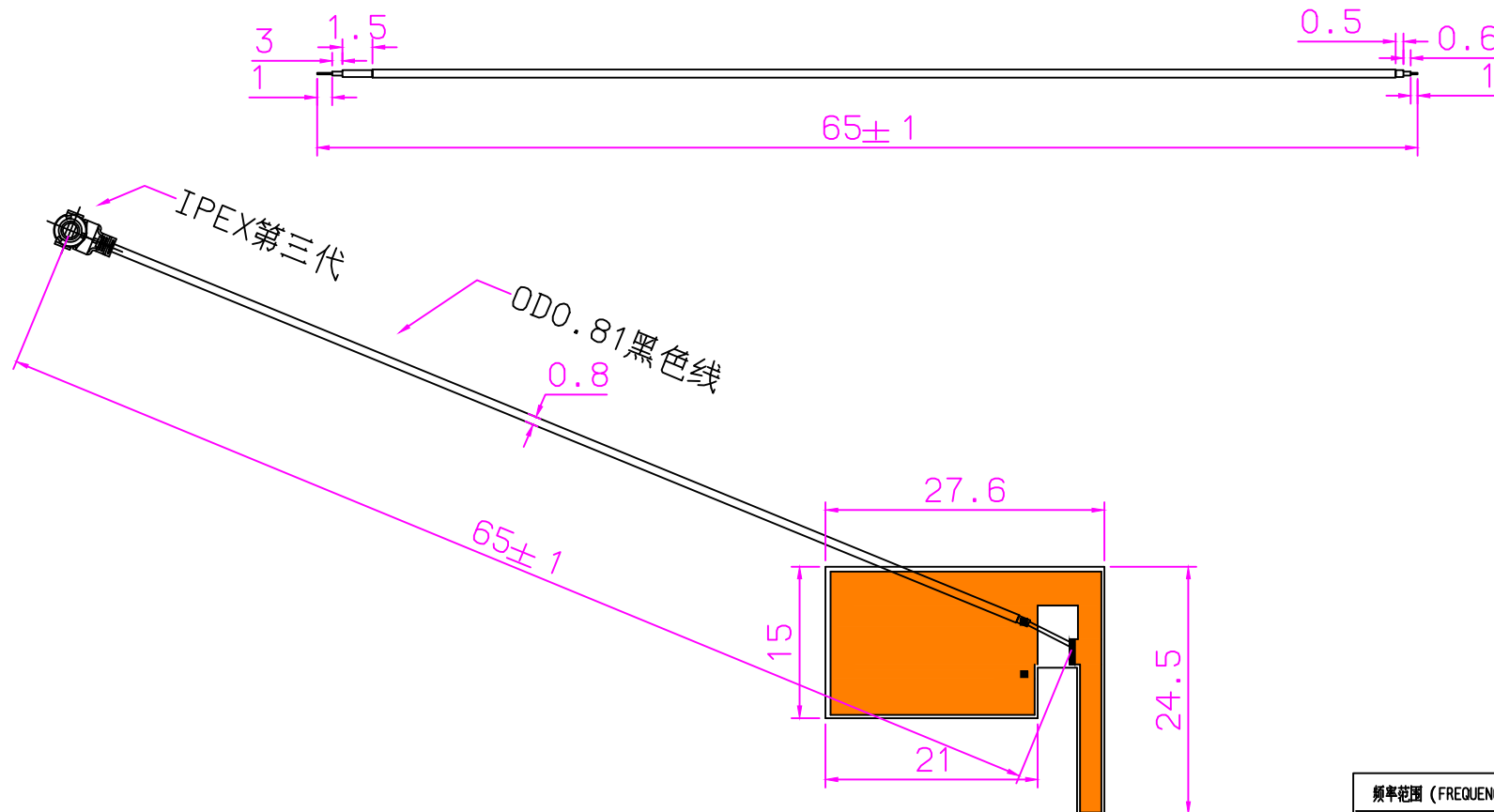


RoHS Compliant

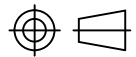
REV	DESCRIPTION	DATE	APPROVED



要求:

1. 线材外被无破皮. 损伤
2. 成品须100%测试导通OK
3. 成品须100%全检OK.
4. 采用环保制程. 符合ROHS要求.
5. 端子拉力: 0.7KG~.
6. 未注公差请以一般公差为准.

频率范围 (FREQUENCY RANGE)	2400-2500 MHz
增益 (Gain)	-10.11dBi
电压驻波比 (VSWR)	<2.5:1
极化 (Polarization)	Linear.Vertical
负载功率 (Load impedance)	30 W
特性阻抗 (Impedance)	50-OHM

 一般公差 (GENERAL TOLERANCES) 尺寸 (Dimension) 角度 (Angles) 0°~1° ±0.1 X° ±1° 1°~10° ±0.3 X.X° ±0.5° 10°~30° ±0.8 30°~100° ±1 100°~300° ±2 (UNLESS OTHERWISE SPECIFIED)	版本 (REV) A0	图形名称 (Draw Name) 组立图		客户料号 (CUS No.)	
	比例 (Scale) 1:1	产品名称 (Product Name) IPEX-FPC-0.81黑-L80MM-出线		产品料号 (Product No.) 3010-0491	
	绘图 (Draw Name) 程清	单位 (UNIT) mm	幅面 (Size) A4	页/次 (Sheet) 1/1	首版日期 (Original Date) 2020-07-03
	审核 (Checked) 核准 (APPROVED)	 深圳市爱沛德电子有限公司 SHENZHEN IPD ELECTRONIC CO.,LTD			

No.	Name	Description	Q'ty	Part No.
3	FPC板	27.6*24.5*0.23黄色FPC	1	1601-0090
2	IPEX	IPEX-0.81第三代线端	1	1113-0001
1	线材	OD0.81黑-48-锡-FEP	1	1301-0006

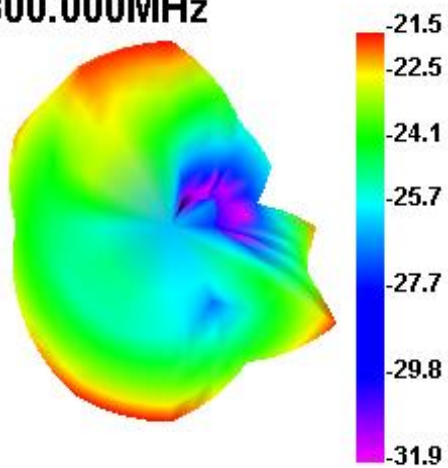
Antenna Information	
Provider:	Shenzhen Kunkun Technology Co.Ltd.
Antenna Type	FPC antenna
Antenna Model	P66
Antenna Part Number	P66 FPC antenna
Antenna Frequency Range	2300MHz-2600MHz
Date	2022/9/26

Passive Test For 2400-2500										
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
2300	0.36	-24.39	-21.48	-23.63	0.183	0.18	-21.48	-31.92	45.78	45.31
2310	0.4	-23.99	-20.85	-23	0.204	0.195	-20.85	-32.93	45.81	45.53
2320	0.47	-23.26	-20.15	-22.3	0.242	0.229	-20.15	-32.55	46.13	45.75
2330	0.6	-22.23	-18.87	-21.02	0.308	0.291	-18.87	-31.19	46.3	45.91
2340	0.65	-21.88	-18.57	-20.72	0.33	0.319	-18.57	-30.35	46.42	45.97
2350	0.61	-22.15	-18.97	-21.12	0.309	0.301	-18.97	-29.84	46.38	45.92
2360	0.61	-22.18	-19.04	-21.19	0.307	0.299	-19.04	-29.86	46.39	46.01
2370	0.63	-22.02	-18.85	-21	0.319	0.309	-18.85	-30.17	46.31	45.97
2380	0.85	-20.73	-17.63	-19.78	0.434	0.412	-17.63	-30.11	46.39	46.08
2390	1.06	-19.74	-16.36	-18.51	0.536	0.526	-16.36	-29.54	46.58	46.33
2400	1.22	-19.12	-15.84	-17.99	0.615	0.609	-15.84	-28.35	46.87	46.67
2410	1.18	-19.29	-15.88	-18.03	0.585	0.593	-15.88	-28.08	46.85	46.74
2420	1.28	-18.92	-15.4	-17.55	0.649	0.632	-15.4	-26.73	46.98	46.85
2430	1.65	-17.83	-14.17	-16.32	0.837	0.81	-14.17	-25.63	47.05	46.99
2440	2.2	-16.57	-12.86	-15.01	1.109	1.095	-12.86	-24.38	47.31	47.29
2450	2.89	-15.38	-11.63	-13.78	1.428	1.467	-11.63	-23.79	47.72	47.63
2460	2.94	-15.31	-11.56	-13.71	1.432	1.511	-11.56	-23.59	47.76	47.66
2470	3.12	-15.06	-11.19	-13.34	1.52	1.601	-11.19	-23.57	47.73	47.52
2480	3.93	-14.05	-10.11	-12.26	1.915	2.018	-10.11	-23.12	47.76	47.52
2490	5.25	-12.8	-8.72	-10.87	2.563	2.69	-8.72	-22.08	47.89	47.63
2500	6.83	-11.66	-7.51	-9.66	3.282	3.547	-7.51	-21.02	47.75	47.52
2510	7.44	-11.28	-7.16	-9.31	3.545	3.896	-7.16	-20.15	47.54	47.32
2520	8.14	-10.89	-6.83	-8.98	3.858	4.28	-6.83	-19.55	47.37	47.06
2530	9.26	-10.33	-6.35	-8.5	4.416	4.845	-6.35	-19.1	47.32	46.98
2540	10.68	-9.71	-5.67	-7.82	5.079	5.6	-5.67	-18.54	47.19	46.8
2550	15.46	-8.11	-3.98	-6.13	7.322	8.139	-3.98	-17.39	47.22	46.83
2560	20.32	-6.92	-2.75	-4.9	9.581	10.738	-2.75	-15.56	47.37	47.05
2570	26.26	-5.81	-1.55	-3.7	12.427	13.831	-1.55	-14.48	47.5	47.07
2580	27.41	-5.62	-1.36	-3.51	13.136	14.276	-1.36	-13.92	47.57	47.09
2590	30.74	-5.12	-0.85	-3	14.796	15.948	-0.85	-13.67	47.74	47.42
2600	37.4	-4.27	-0.04	-2.19	18.009	19.396	-0.04	-12.92	47.84	47.56

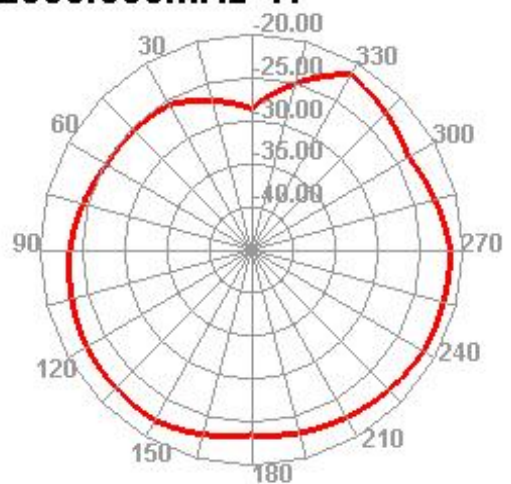
2300.00MHz - 2600.00MHz Efficiency



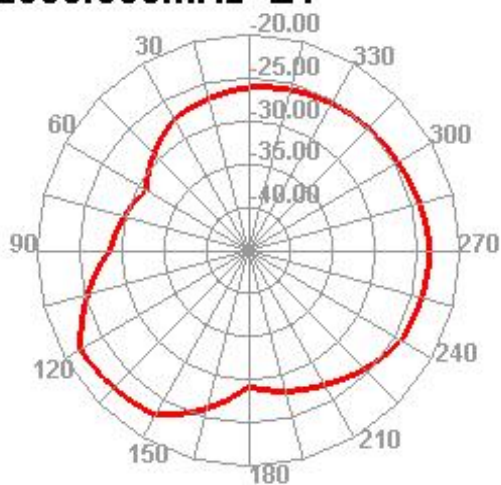
2300.000MHz



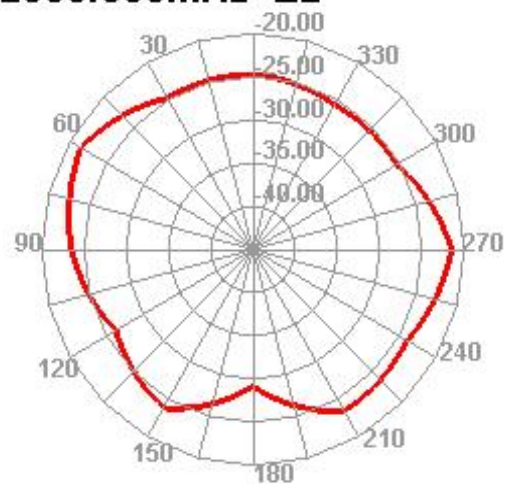
2300.000MHz H



2300.000MHz E1

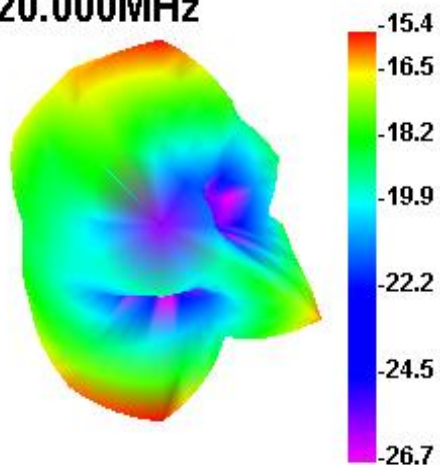


2300.000MHz E2

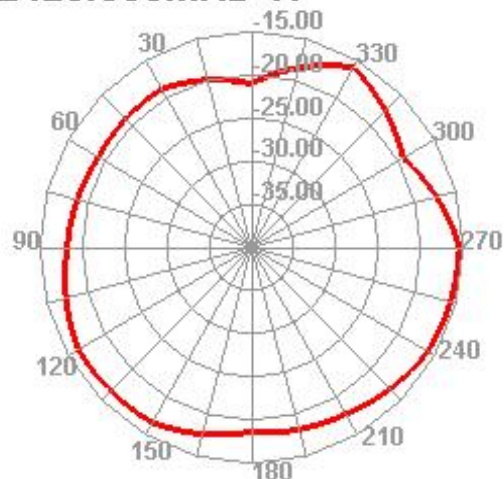


2420.000MHz H

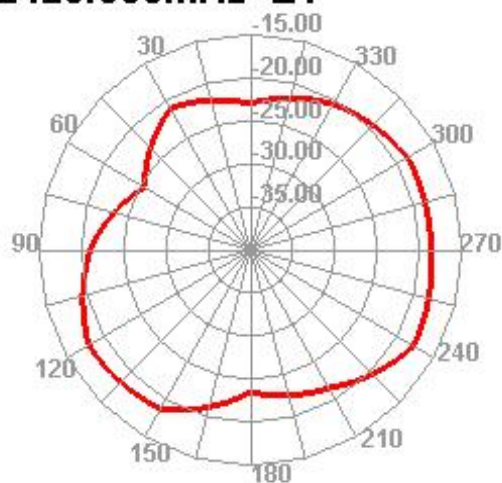
2420.000MHz



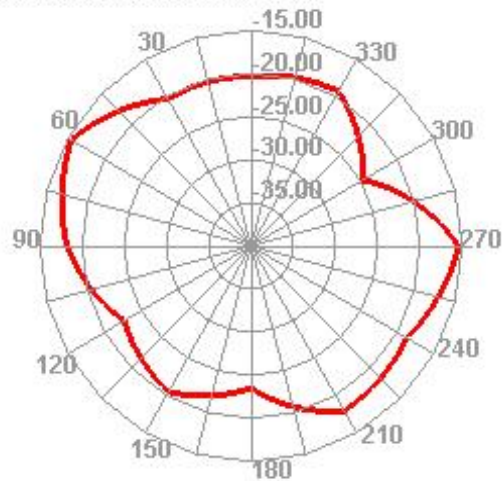
2420.000MHz Γ



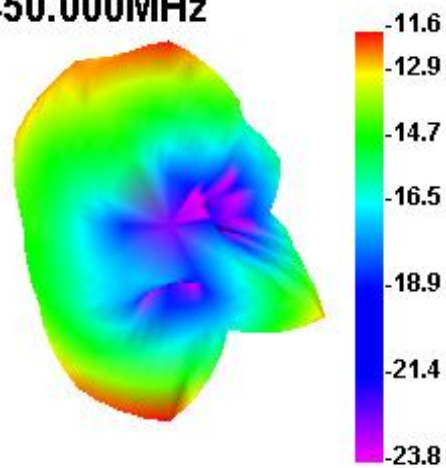
2420.000MHz E1



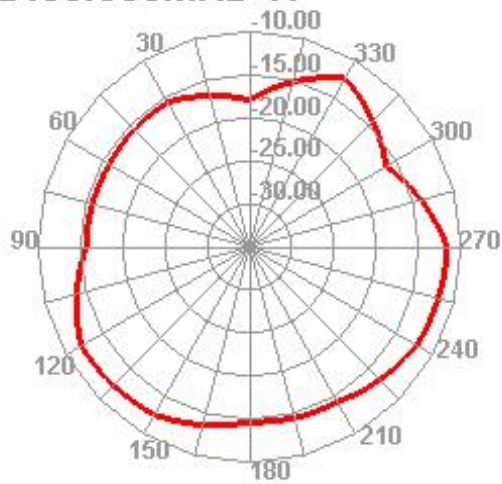
2420.000MHz E2



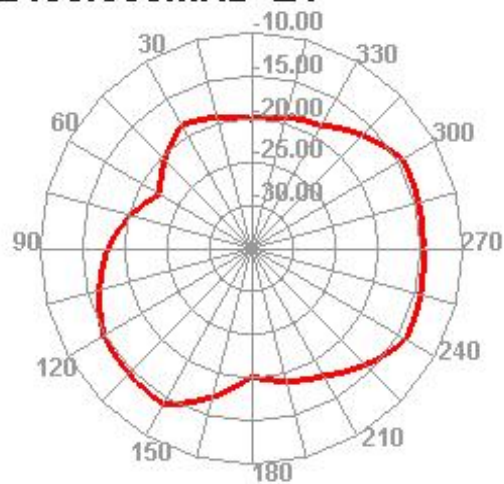
2450.000MHz



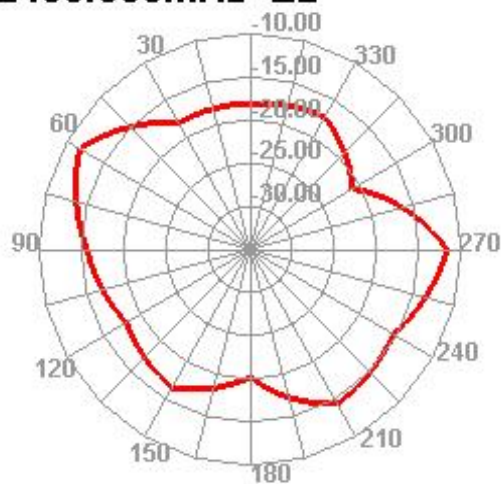
2450.000MHz H



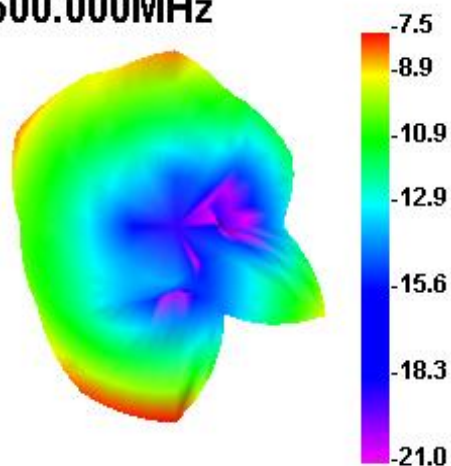
2450.000MHz E1



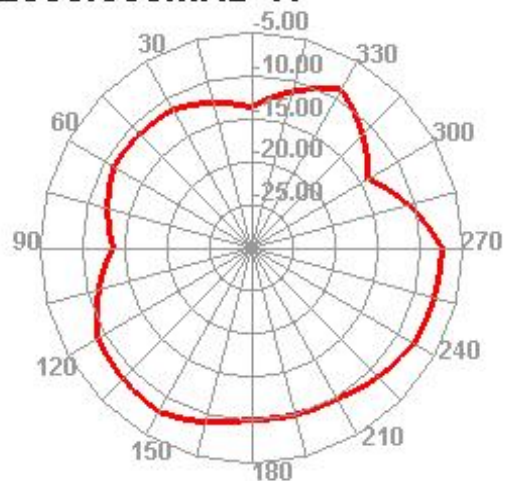
2450.000MHz E2



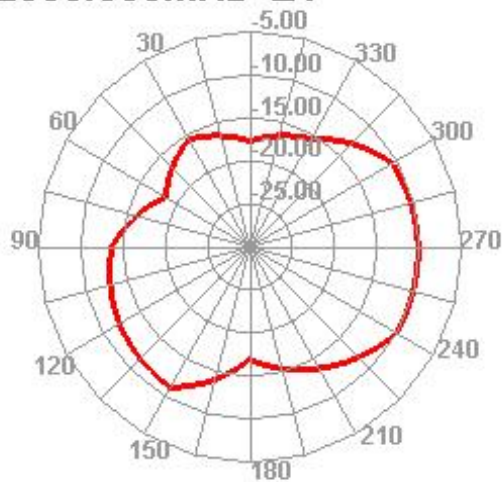
2500.000MHz



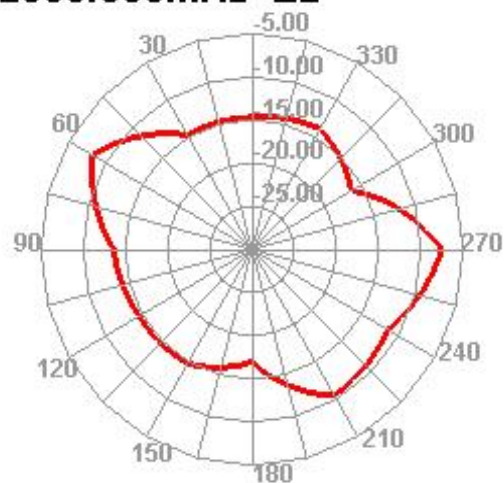
2500.000MHz H



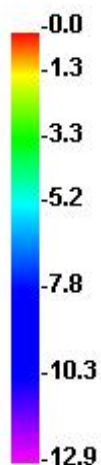
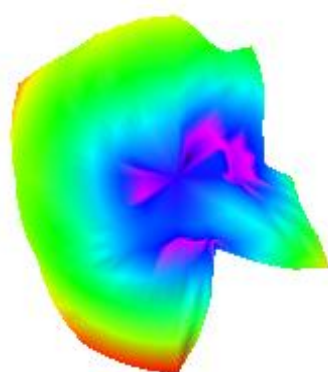
2500.000MHz E1



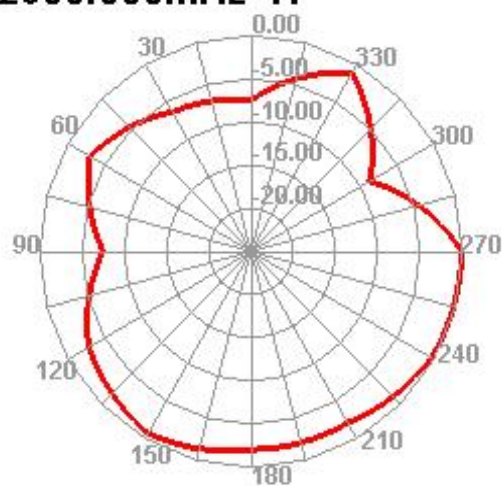
2500.000MHz E2



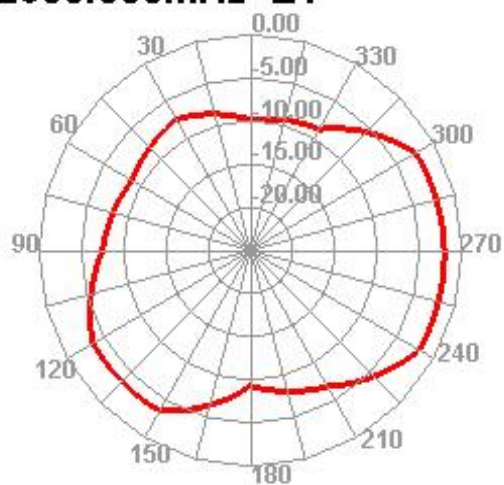
2600.000MHz



2600.000MHz H



2600.000MHz E1



2600.000MHz E2

