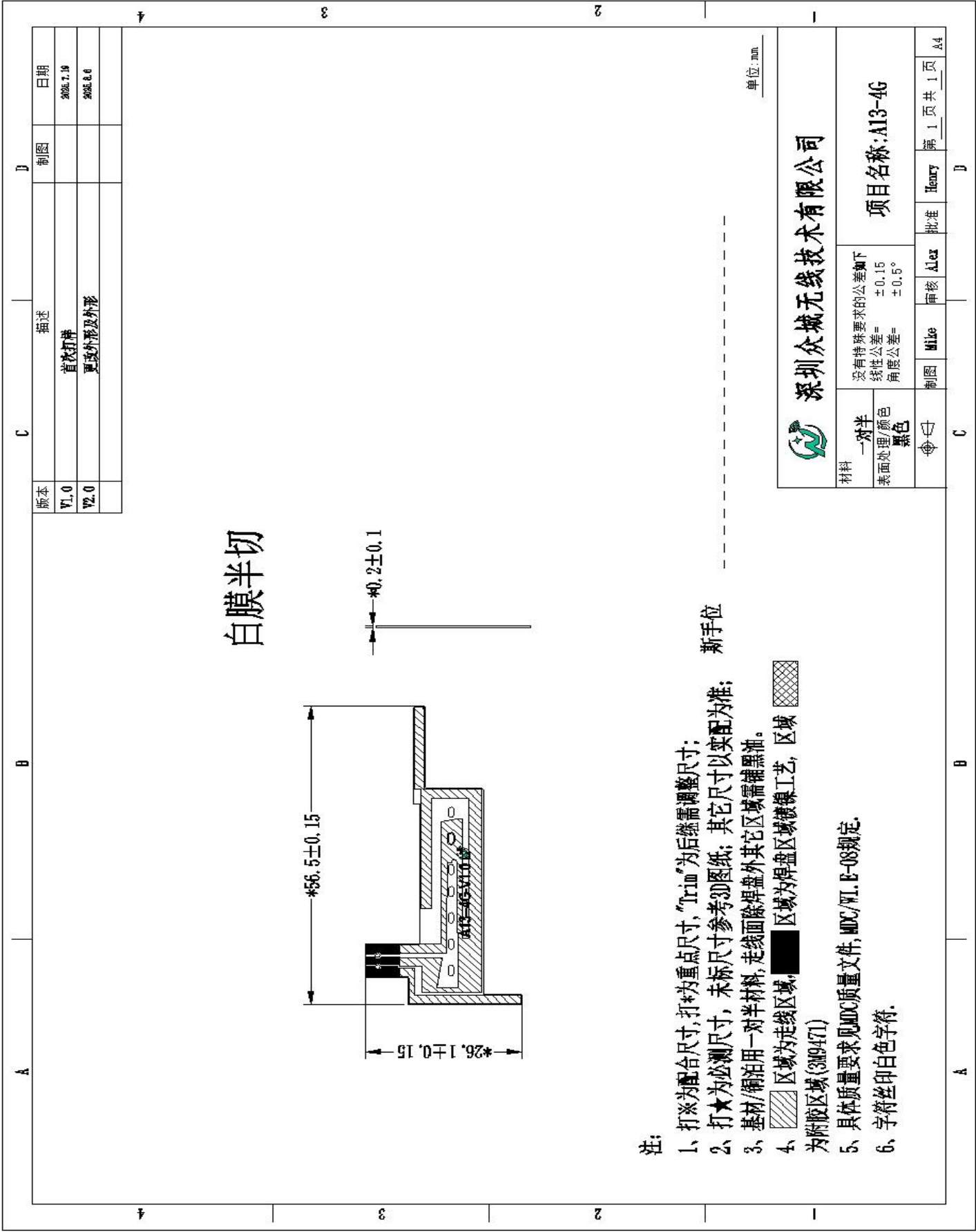


Manufacturer: Shenzhen Zhongcheng Wireless Technology Co., Ltd

Model: A13-X01



1、打*为配合尺寸,打*为重点尺寸,"Trim"为后续需调整尺寸;

2、打★为必测尺寸,未标尺寸参考3D图纸;其它尺寸以实配为准;

3. 基层材料/卵石/碎石/卵石材料, 走线面除盘外其它区域均用黑曜岩。

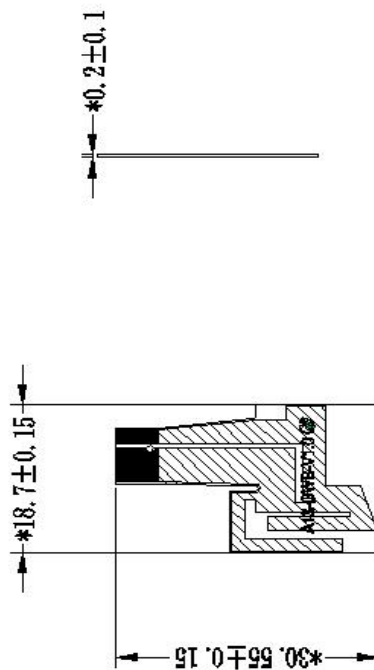
4、 区域为走线区域， 区域为焊盘区域， 区域为附胶区域(3M9471)

5、具体质量要求见MDC质量文件，MDC/WT. E-08规定。

6、字符丝印白色字符。

斯手位

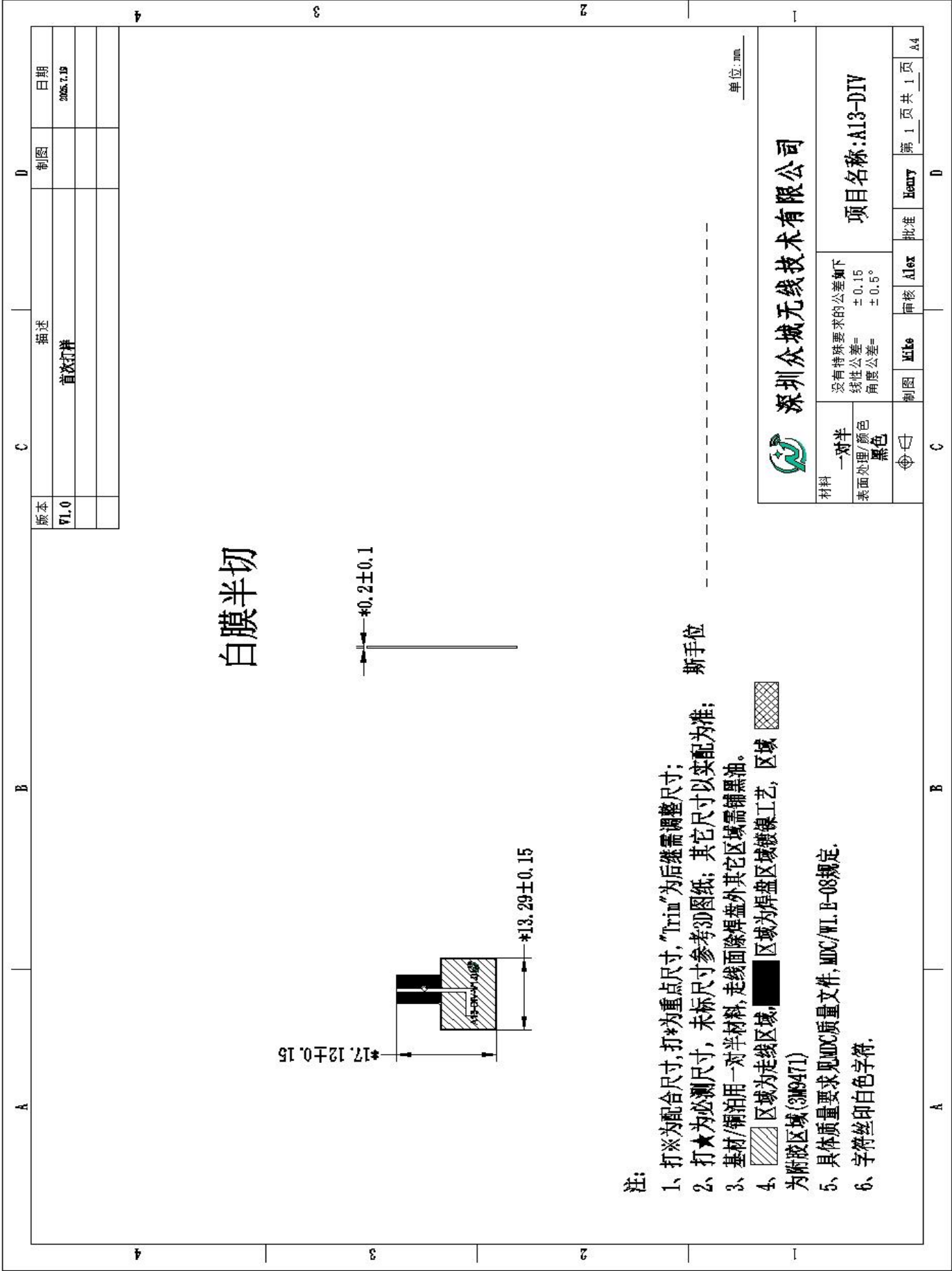
白膜半切



单位: mm

深圳众城无线技术有限公司

材料	一对半	没有特殊要求的公差如下 线性公差 = ± 0.15 角度公差 = ± 0.5°	项目名称: A13-CWB					
	表面处理/颜色 黑色		制图	Mike	审核	Aler	批准	Henry



4. WIFI OTA:

CH		11B		
		1	6	11
	TRP	10.25	10.1	9.86
	TIS			-74.62

LTE

Freq (MHz)	Effi (%)	Gain (dBi)
700	10.63	-7.03
710	12.05	-6.7
720	13.79	-6.02
730	15.75	-5.25
740	20.38	-4.13
750	23.69	-3.4
760	27.44	-2.8
770	24.87	-3.13
780	23.69	-3.23
790	25.58	-2.77
800	31.27	-1.75

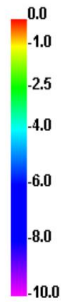
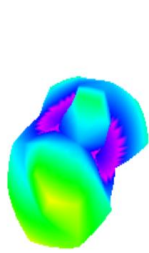
Freq (MHz)	Effi (%)	Gain (dBi)
810	28.4	-2.02
820	24.81	-2.47
830	23.54	-2.56
840	21.56	-2.81
850	19.62	-3.15
860	19.32	-3.14
870	17.91	-3.36
880	15.12	-3.95
890	13.48	-4.33
900	15.6	-3.69
910	14.22	-4.13
920	13.55	-4.27
930	12.8	-5.08
940	10.98	-6
950	8.62	-7.38
960	7.15	-8.44

Freq (MHz)	Effi (%)	Gain (dBi)
1700	20.83	-3.28
1800	37.09	0.67
1810	42.26	1.34
1850	31.8	0.35
1860	35.97	1.05
1870	38.13	1.38
1880	36.73	1.34
1890	35.44	1.28
1900	33.4	1.06

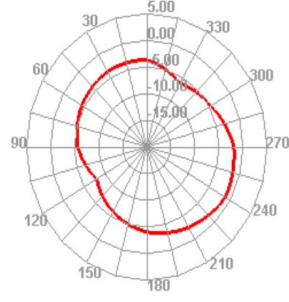
Freq (MHz)	Effi (%)	Gain (dBi)
1575.42	36.58	0.02
2400	36.71	1.21
2410	37.72	1.22
2420	35.37	0.95
2430	34.54	0.85
2440	34.6	0.89
2450	32.25	0.47
2460	30.47	-0.03
2470	28.36	-0.93
2480	23.7	-2.28
2490	23.08	-2.66
2500	17.87	-3.4

GPS

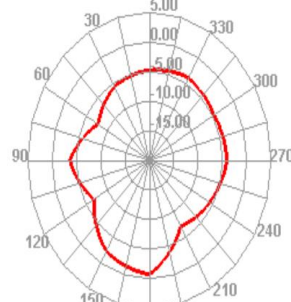
1575.491MHz



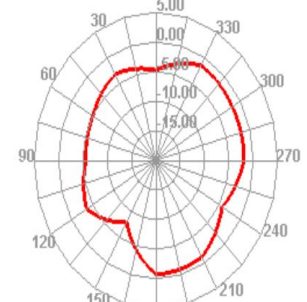
1575.491MHz H



1575.491MHz E1

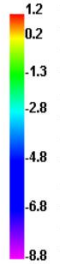
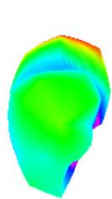


1575.491MHz E2

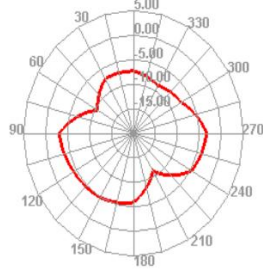


WIFI

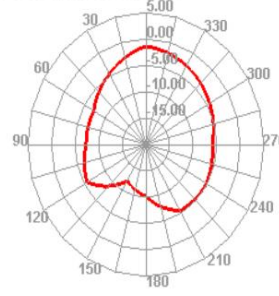
2400.000MHz



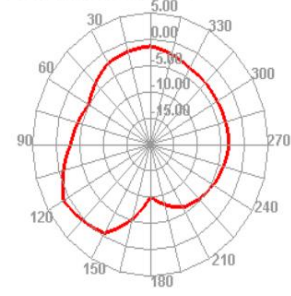
2400.000MHz H



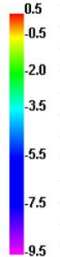
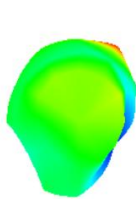
2400.000MHz E1



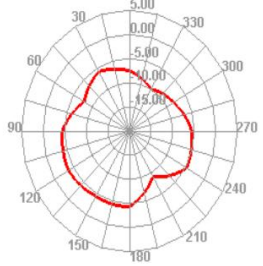
2400.000MHz E2



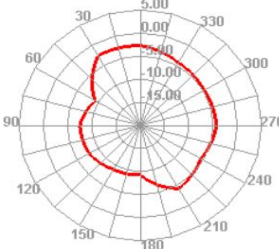
2450.000MHz



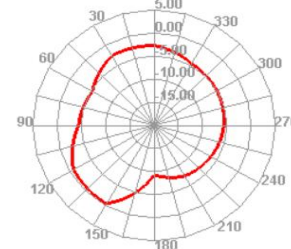
2450.000MHz H



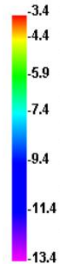
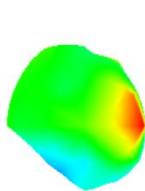
2450.000MHz E1



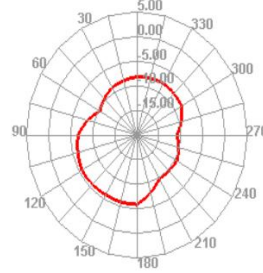
2450.000MHz E2



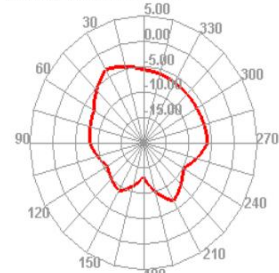
2500.000MHz



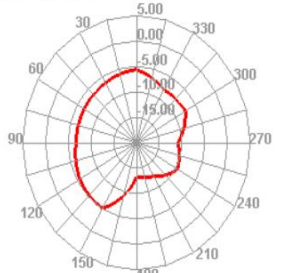
2500.000MHz H



2500.000MHz E1

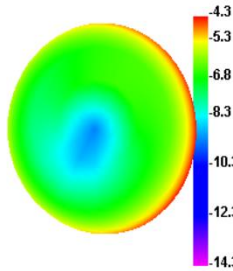


2500.000MHz E2

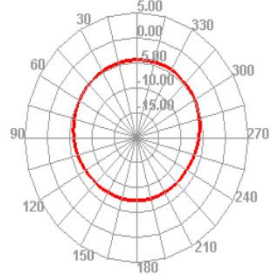


LTE

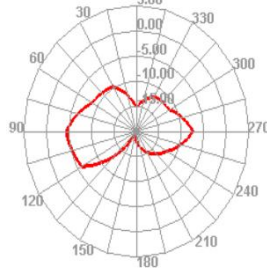
890.000MHz



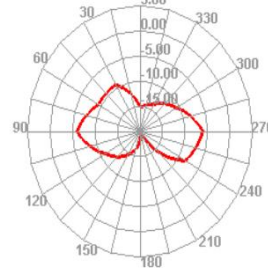
890.000MHz H



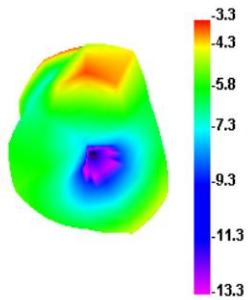
890.000MHz E1



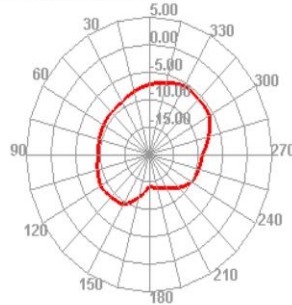
890.000MHz E2



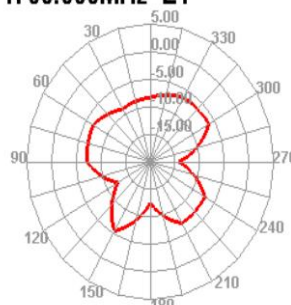
1700.000MHz



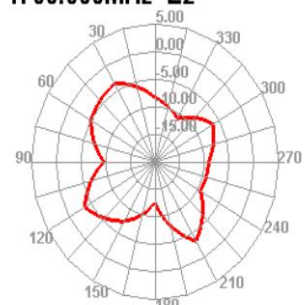
1700.000MHz H



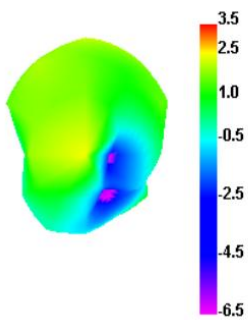
1700.000MHz E1



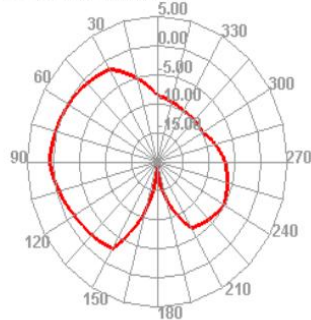
1700.000MHz E2



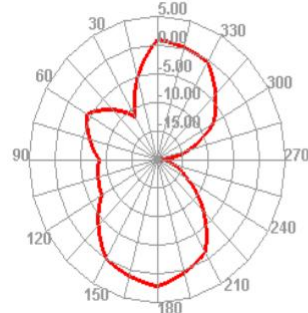
2500.000MHz



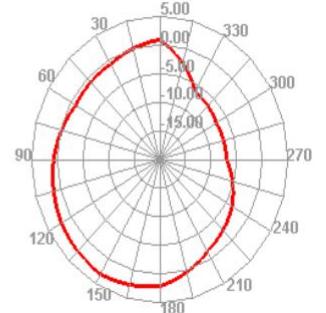
2500.000MHz H



2500.000MHz E1



2500.000MHz E2



2. 4GWI IF



4G

