



深圳市英佳创电子科技有限公司

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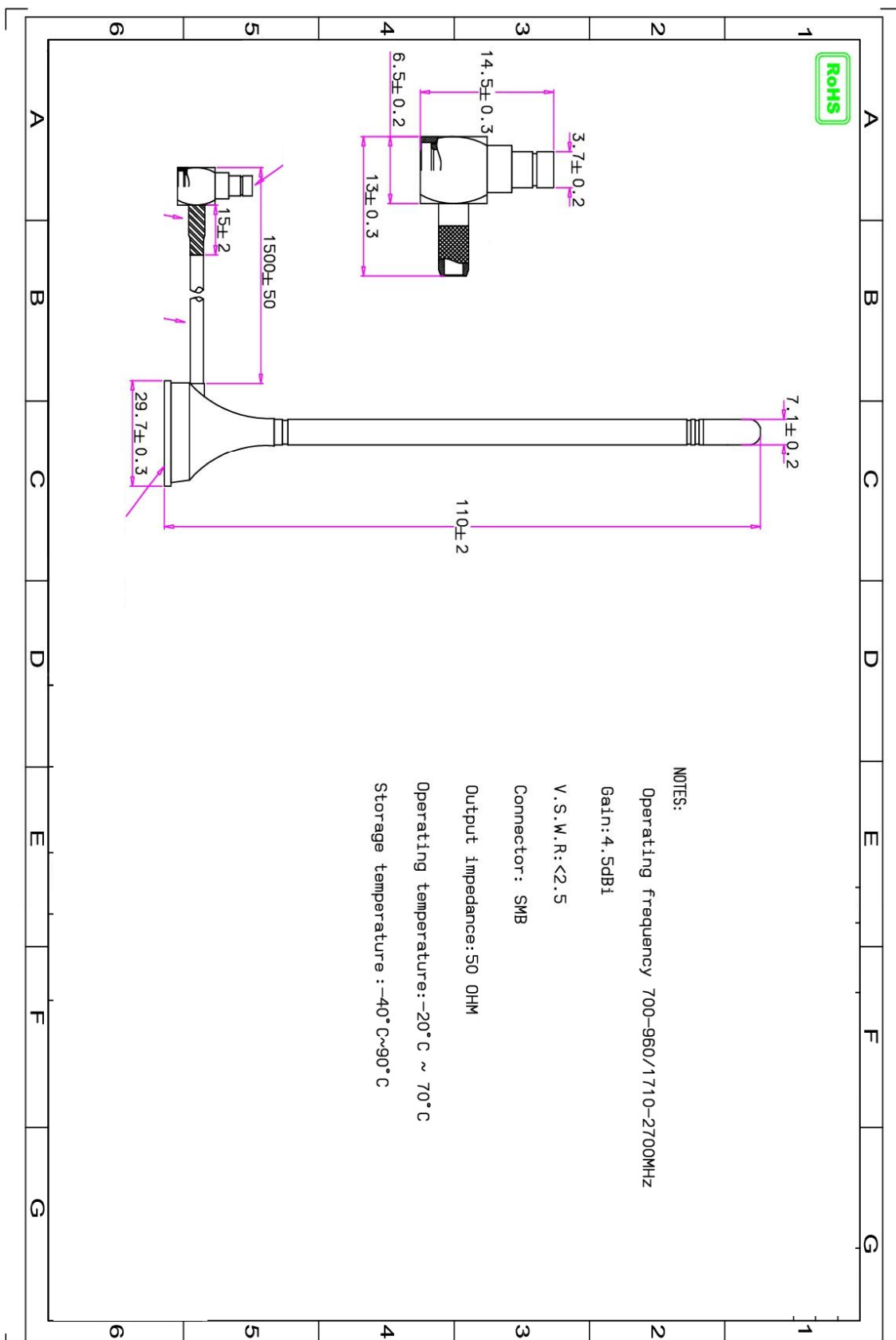
APPROVAL SHEET

承认书

CUSTOMER NAME 客户名称	Xiamen Milesight IoT Co., Ltd.	
CUSTOMER P/N 客户料号	23.000.000038	
PART NAME 品 名	Suction cup antenna	
P/ N 料 号	YJC-6XC015-035	
APPROVAL REV. 版 次		
DELIVERY DATE 送样日期		
PREPARED BY 承 办		
CHECKED BY 审 核		
APPROVED BY 核 准		
Customer Approved 客 户 承 认		
Approved By 核 准	Checked By 审 核	Prepared By 承 办

Shenzhen Yingjiachuang Electronic Technology Co., Ltd.

Building C, Hongyu Guangming Valley, No. 11, Youmagang Road, Matian Sub-district, Guangming District, Shenzhen City





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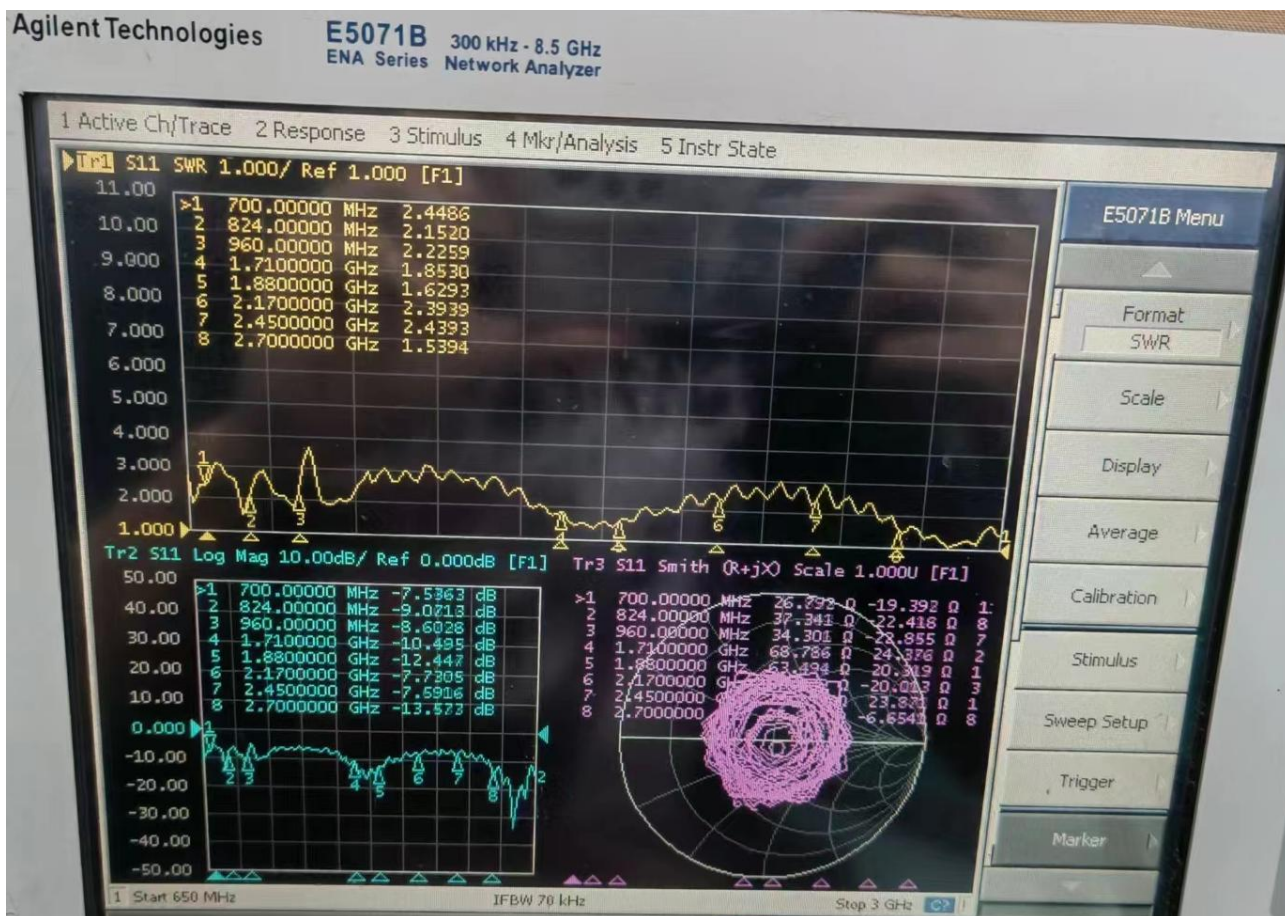
电气技术参数

电 性 能 指 标		Electrical Specifications	
频率范围	700-960/1710-2700MHz	Frequency Range	700-960/1710-2700MHz
电压驻波比	<2.5	VSWR	<2.5
输入阻抗	50 Ω	Input Impedance	50 Ω
方向	全向	Direction	All
增益	4.31dBi	Gain	4.31dBi
机 械 指 标		Mechanical Specifications	
天线颜色	黑色	Antenna Color	BLACK
接口形式	SMB	Input connector	SMB
天线线长	1.5M	Cable length	1.5M
工作温度	-20℃~+70℃	Working Temperature	-20℃~+70℃
工作湿度	20~80%	Working Humidity	20~80%



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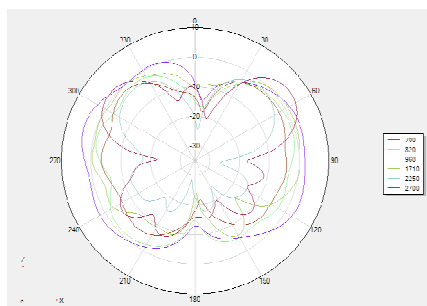
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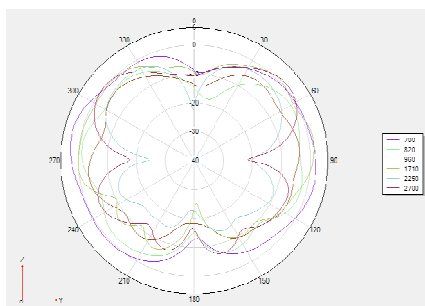


Frequency	Efficiency (%)	Gain. (dBi)
700MHz	65.16	4.31
720MHz	51.68	2.25
740MHz	45.59	1.13
760MHz	40.76	2.20
780MHz	45.17	1.83
800MHz	43.25	0.3
820MHz	44.36	-0.1
840MHz	42.76	-0.19
860MHz	40.18	-1.12
880MHz	36.22	-1.09
900MHz	34.57	-1.3
920MHz	31.59	-0.74
940MHz	30.05	-1.14
1710MHz	28.60	-1.53
1800MHz	64.49	3.17
1890MHz	56.28	2.45
1980MHz	45.66	3.24
2070MHz	44.05	2.59
2160MHz	34.59	1.99
2250MHz	29.52	1.97
2340MHz	36.36	-0.59
2430MHz	44.2	2.69
2520MHz	40.9	1.82
2610MHz	44.75	3.57
2700MHz	51.11	3.59

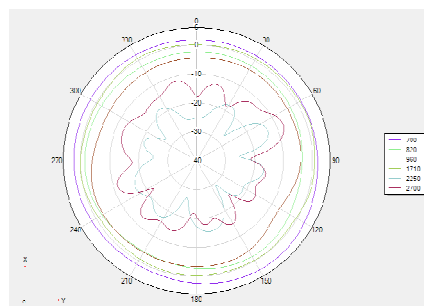
Phi 0 2D :



Phi 90 2D



Theta 90 2D

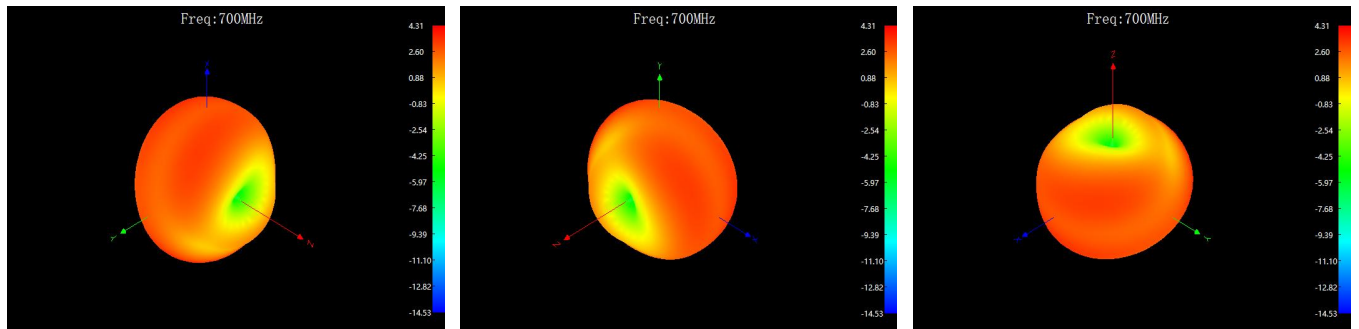




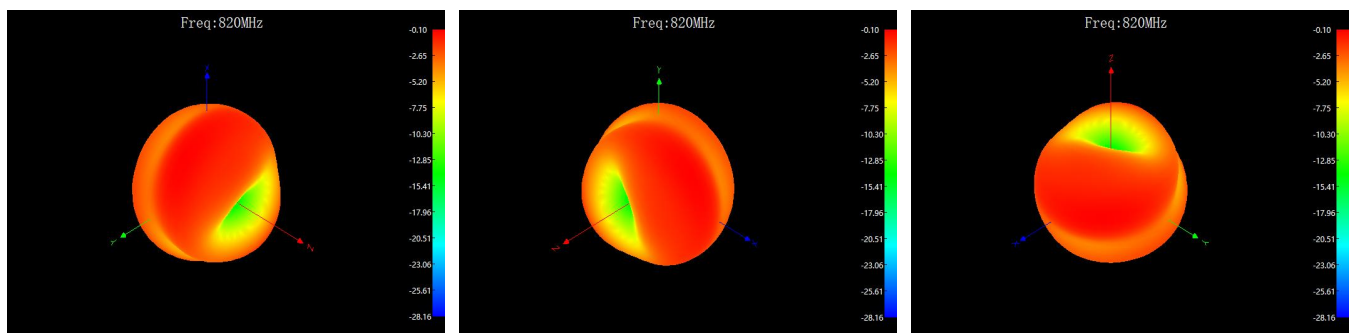
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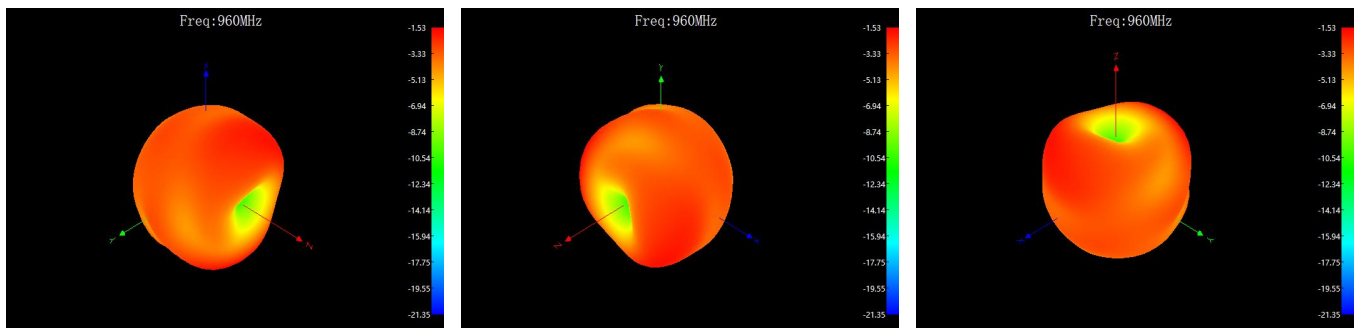
3D 700:



3D 820:



3D 960:

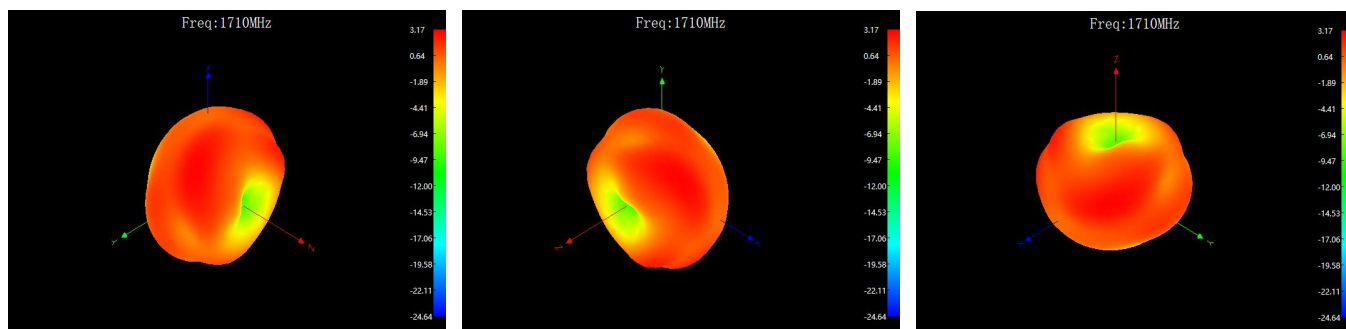




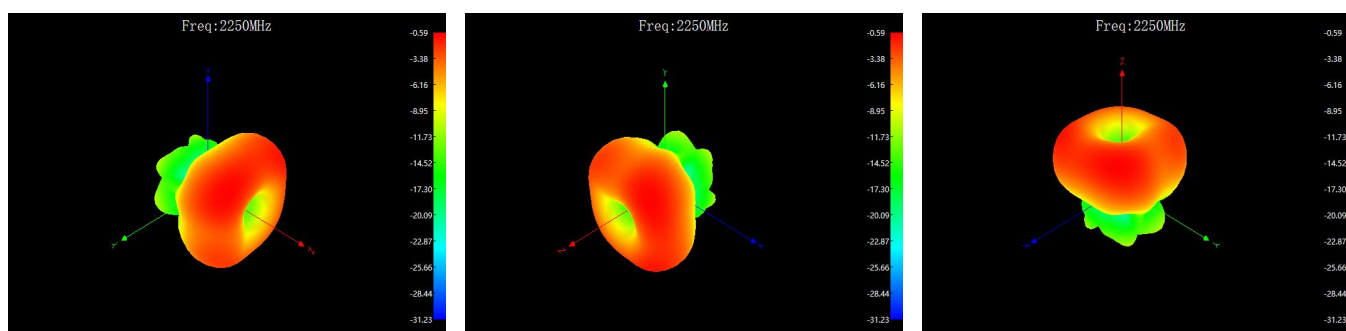
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3D 1710:



3D 2250:



3D 2700:

