



深圳健海通天线技术有限公司
shenzhen Kenhaitong Antenna Technology Co.,Ltd.

1.终端天线规格书

Antenna Sample Confirmation From

供应商名称 Vendor Name	深圳市健海通天线技术有限公司 Kenhaitong Technology Co., Ltd.				
地址 Address	深圳市宝安区航城街道鹤洲社区中科诺工业园B栋厂房301 Workshop 301, Building B, Zhonguo Industrial Park, Hezhou Community, Hangcheng Street, Baoan District, Shenzhen				
客户名称 Customer Name	SHANGKE GROUP				
天线类型 Antenna Type	WIFI接收天线 (WIFI Receiving Antenna)				
型号 Model	TQX-WIFI6DD4-JHT				
客户料号 Part P/N	2106-WIFI6D41-0299				
样品规格 Specification	TQX-WIFI6DD4-JHT/胶棒天线-WIFI双频-SMA直公头母针(天线底部可 90 度弯折)-WIFI6-黑色-增益4dBi/157MM/不带端子 (TQX-WIFI6DD4-JHT / rubber stick antenna-WIFI dual band-SMA headbus (90 degree bent at bottom of antenna) -WIFI 6-Black-Gain 4 dBi / 157MM / no terminal)				
检验项目 Inspection Item	性能测试 Performance	外观检查 Total Appearance	结构 structure	其它 Others	检验结果 Inspection Result
	Hzc	Lyh	Czy	-	OK
备注 Remark					
品质审核 QA Audit	Lhy	工程审核 Engineer Audit	Zy	业务确认 Sales Confirm	Hjl
以下由客户填写 The following are filled by Customer					
客户意见 Customer Evaluation					
客户签字/盖章 Signation/ Chapter by Customer	日期/date:				

[illegible]

3. 目 录 (TOC)

1.	封面 (Cover)	。
2.	修改历史记录 (Modify The History)	。
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4.规格参数表 Specs

技 术 参 数(Technical Parameter)	
型号 (Model)	TQX-WIFI6DD4-JHT
频率范围-MHz (Frequency range-MHz)	2400-2483/5150-5850/5900-7130GHz (2. 4GHz/5. 8GHz/6E)
增益-dBi (Gain-dB)	4±1
驻波比 (SWR)	≤2. 3
输入阻抗-Ω (Input impedance-Ω)	50
极化方式 (Polarization mode)	垂直 (Vertical)
最大功率-W (Max power-W)	50
接头型号 (Connector model)	RPSMA-J
天线长度-mm (Antenna length-mm)	157mm*ø13mm
注：天线底部可 90 ° 弯折。 (Note: The bottom of the antenna can be bent at 90° degrees.)	

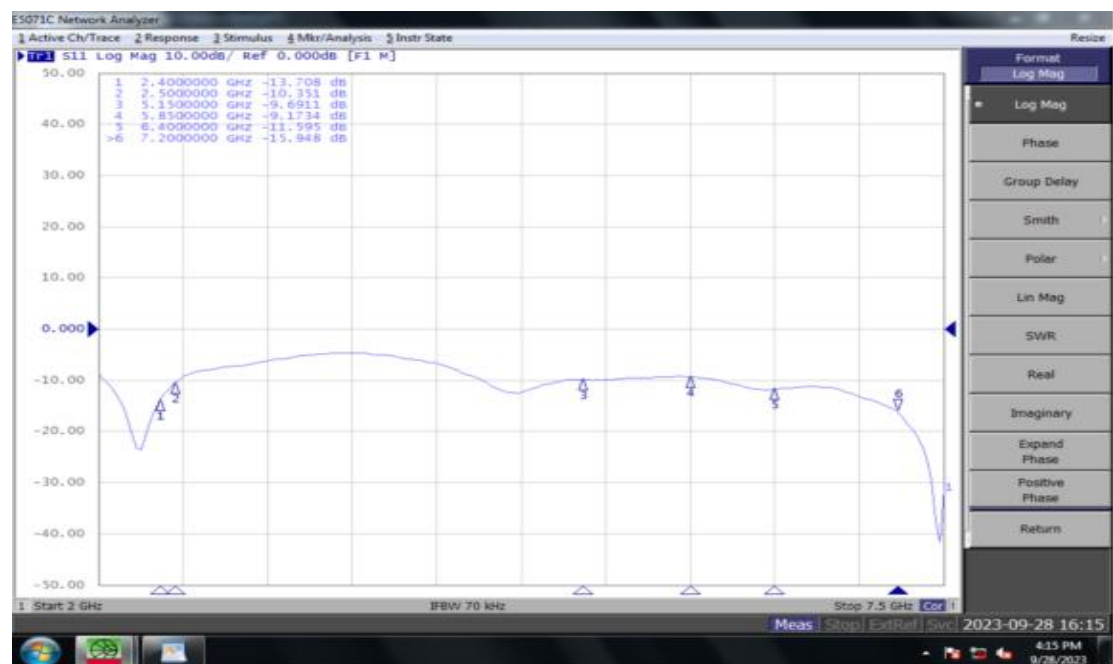
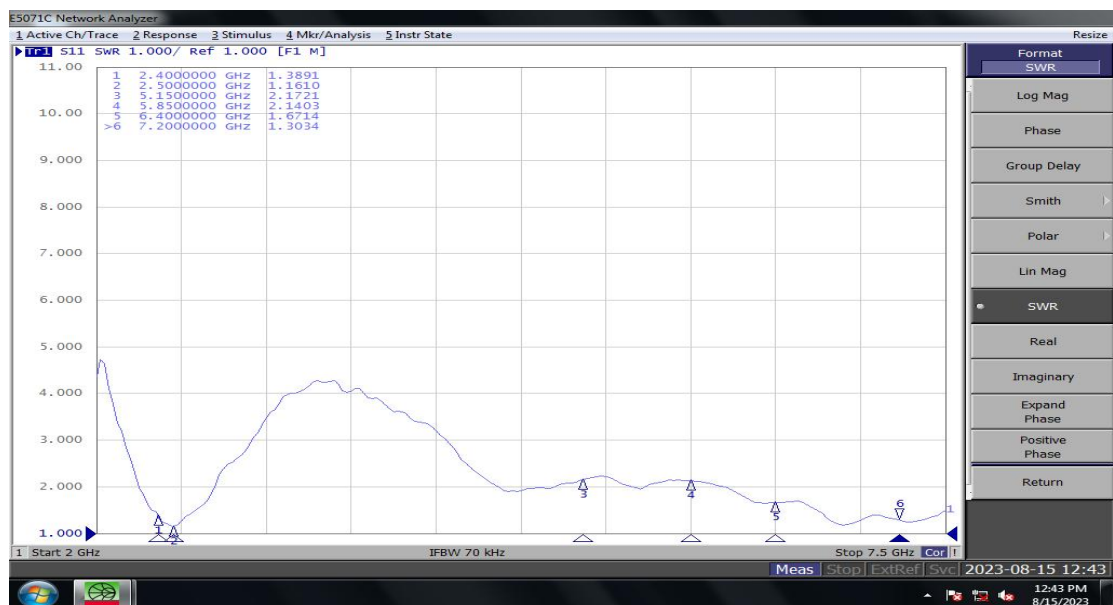
5. 产品图片 (Product Picture)



6.1 驻波及回损参数图(The impact loss parameter diagram)

2400-2500/5150-5850/5900-7125MHz

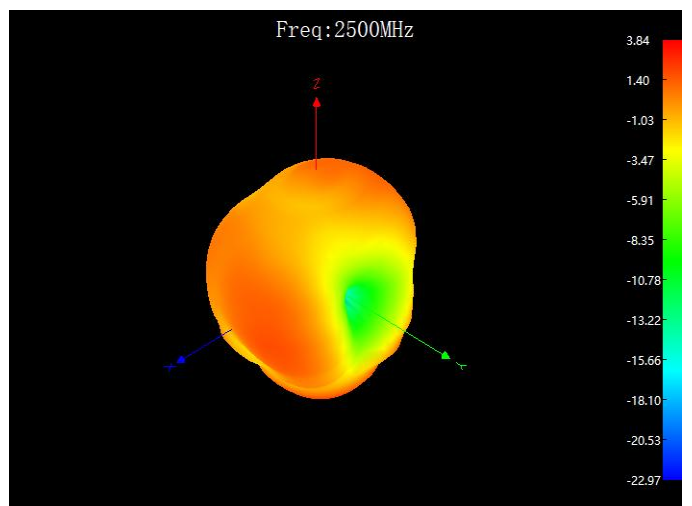
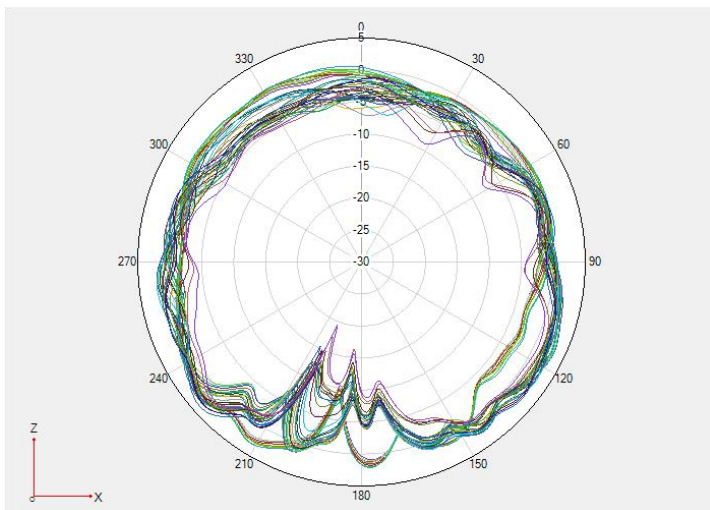
频率 (MHz)	2400	2500	5150	5850	6400	7125
驻波比 (VSWR)	1.38	1.16	2.17	2.14	1.57	1.30



6.2 无源增益/效率参数图形(Passive gain / efficiency parameter graphics)

2400-2500GHz

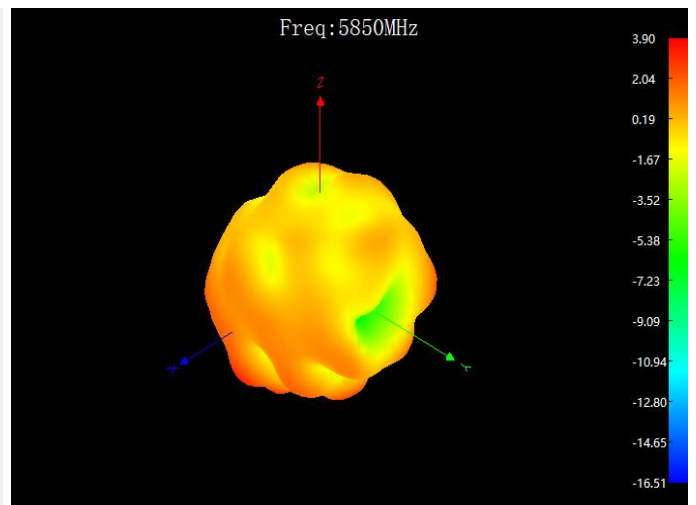
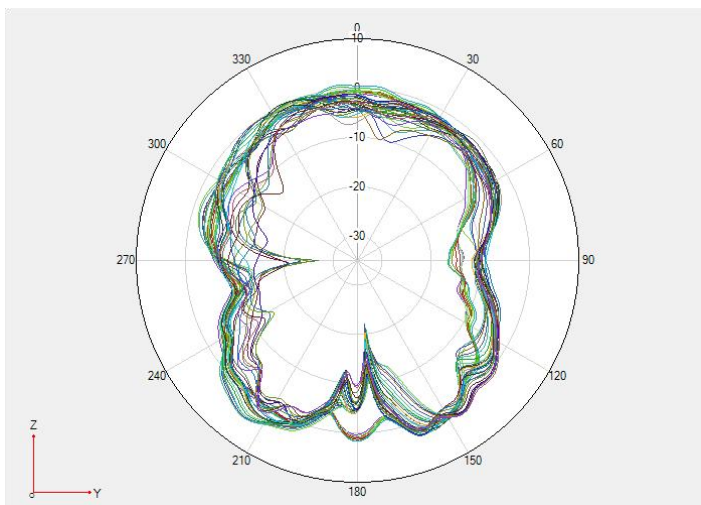
Frequency / MHz	Efficiency / %	Gain/ dB
2400	63.83	2.96
2410	64.27	3.02
2420	64.12	2.91
2430	63.83	2.85
2440	64.57	2.82
2450	65.77	3.03
2460	66.68	3.13
2470	66.83	3.22
2480	67.45	3.32
2490	68.71	3.75
2500	69.66	3.84



6.3 无源增益/效率参数图形(Passive gain / efficiency parameter graphics)

5150-5850GHz

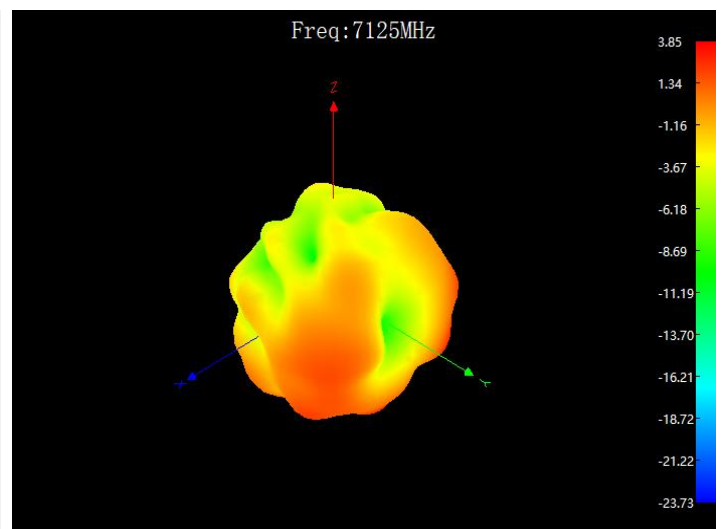
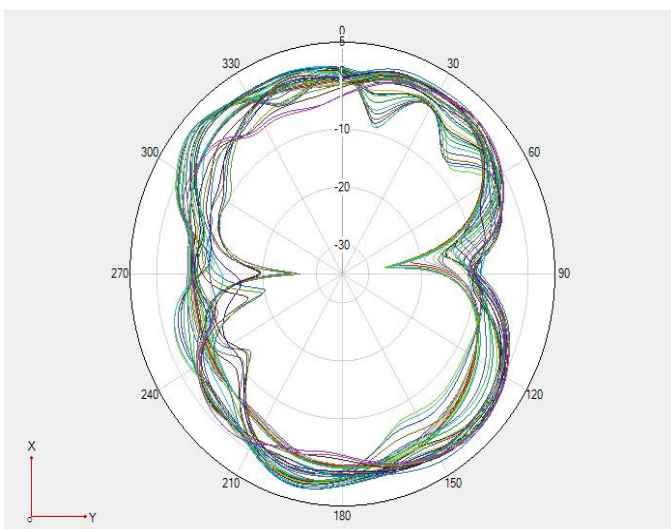
Frequency / MHz	Efficiency / %	Gain/ dB
5150	63.1	4.46
5200	61.94	4.42
5250	60.67	4.24
5300	60.53	4
5350	64.86	4.15
5400	64.12	4.13
5450	62.52	3.65
5500	64.71	3.86
5550	63.24	3.51
5600	60.39	3.06
5650	59.7	3.35
5700	65.46	3.69
5750	66.83	3.65
5800	66.22	3.52
5850	68.08	3.9



6.4 无源增益/效率参数图形(Passive gain / efficiency parameter graphics)

5950-7125GHz

Frequency / MHz	Efficiency / %	Gain/ dB
5925	67.45	4.04
6025	66.83	3.81
6125	60.53	2.97
6225	67.3	3.26
6325	64.57	3.18
6425	65.16	2.87
6525	65.92	3.55
6625	68.87	3.59
6725	67.92	4.43
6825	64.42	3.35
6925	60.81	3.39
7025	63.1	3.67
7125	67.45	3.85



7.天线尺寸规格图(Antenna size specification diagram)

