

●Electrical Performance:

1. Frequency Range: 2.4/5.8GHz
2. Impedance: 50 Ohms nominal
3. VSWR: ≤ 1.92
4. Gain: 2dBi
5. Connector Type: I-PEX

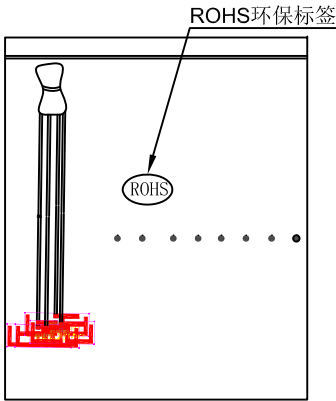
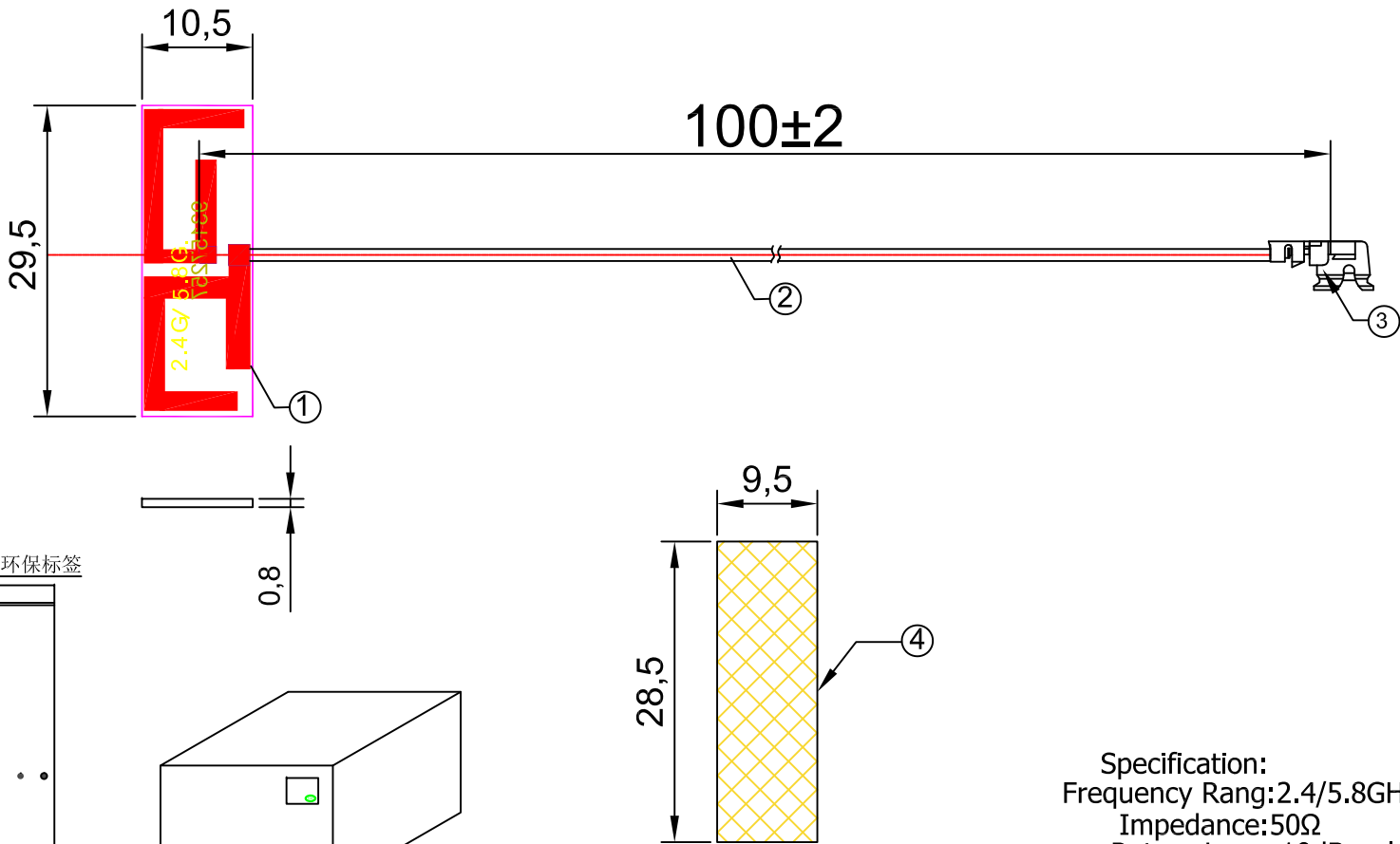
●Mechanical properties:

1. Cable: MI1.13 cable, 50 Ohm
2. Operation temperature range: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$
3. Storage temperature range: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$
4. Color:

成品图

ROHS

REV.	修订内容	修订时间
X1	新版发行	2024.10.17



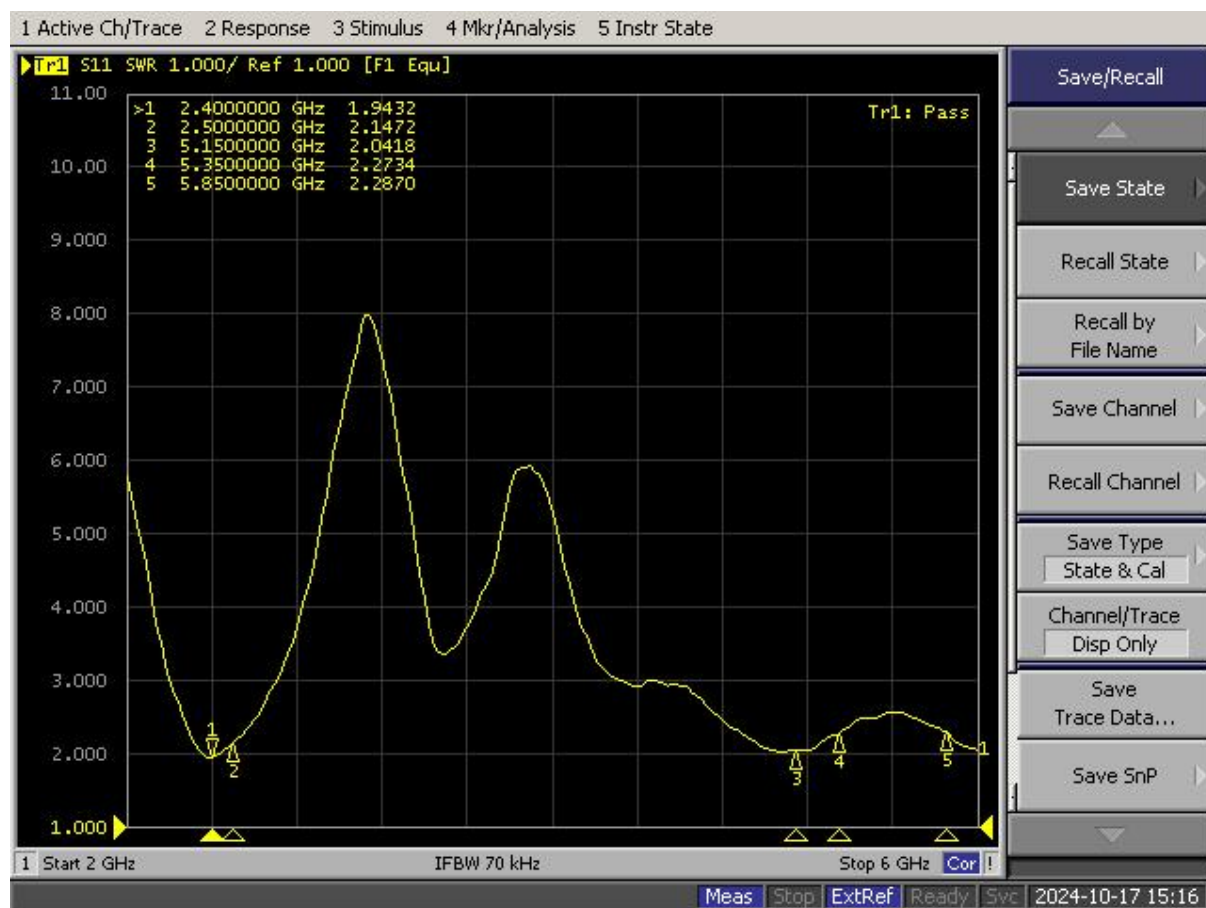
50PCS/Bundle
100PCS/Bag

- 1.内包装需贴1PCS/ROHS标签于外箱标签上
2.外箱需贴1PCS/外箱标签于外箱侧麦右上角

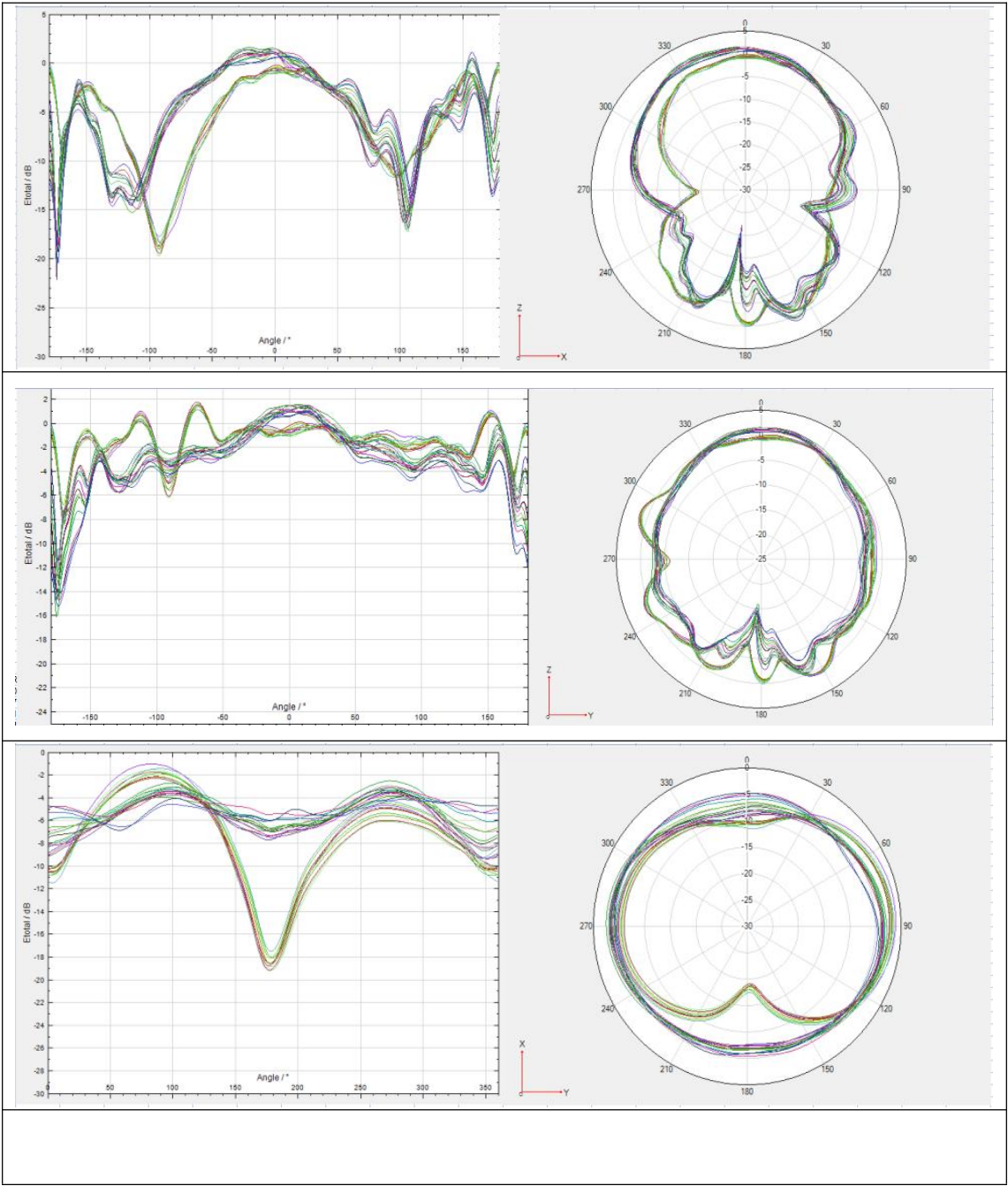
Specification:
Frequency Rang:2.4/5.8GHz
Impedance:50Ω
Return Loss:-10dB or less
VSWR:1.92

4	3M胶	3M Adhesive 9.5*28.5mm	1	
3	Connector	MHF Plug for 1.13Cable	1	
2	Cable	Φ 1.13Cable,Black50, Ω	1	
1	PCB	Brass ,29.5*10.5*0.8mm	1	
NO.	DESCRIPTION		Q'TY	REMARK

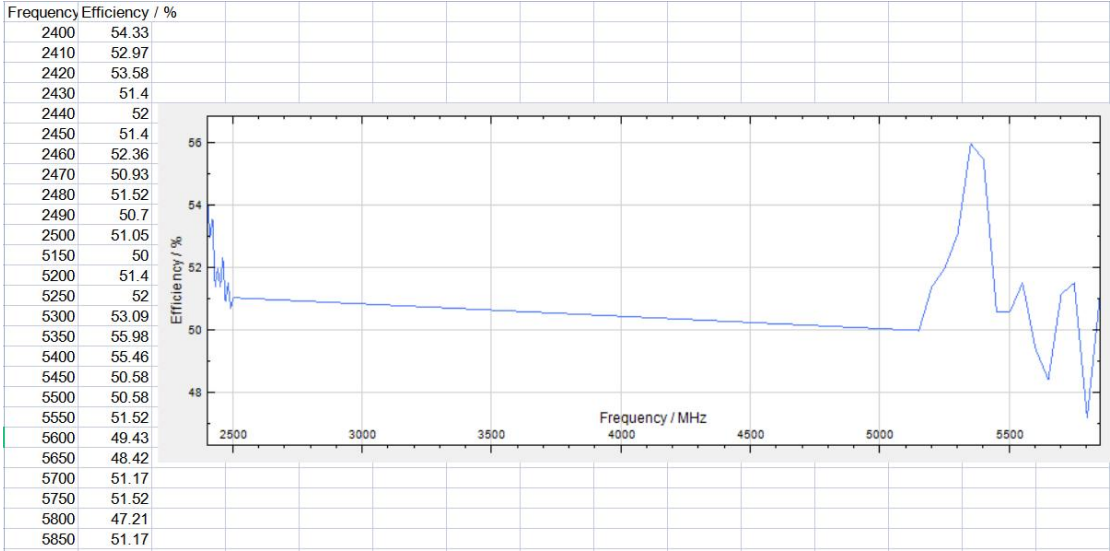
TITLE:		PCB Antenna											
P/N:													
CUSTOMER:		KS210											
DRAW NO.:		KS210-10001-A											
DIMENSIONS TOLERANCES UNLESS OTHERWISE NOTED								APPROVED					
一般公差 TOLERANCE		.XXX ±0.05		XX. ±1.0		SHEET1/1: SCALE: NONE		CHECKED					
		.XX ±0.1											
		.X ±0.2				UNIT: mm		REV.X1		DRAWED		黄炜杰	
		X. ±0.5											



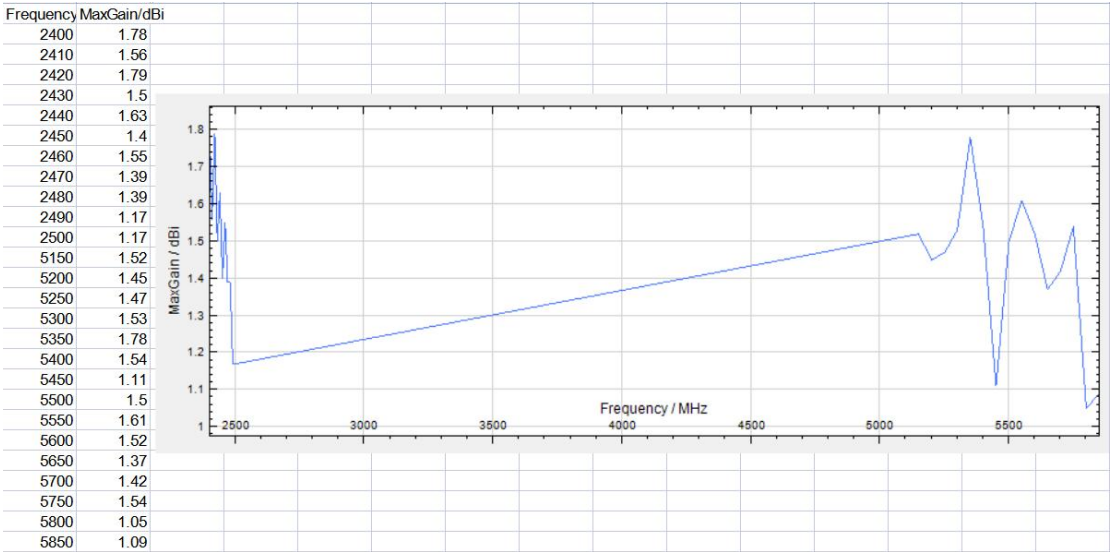
Antenna 2D Report(2.4/5.8GHz)



Antenna Efficiency(2.4/5.8GHz)

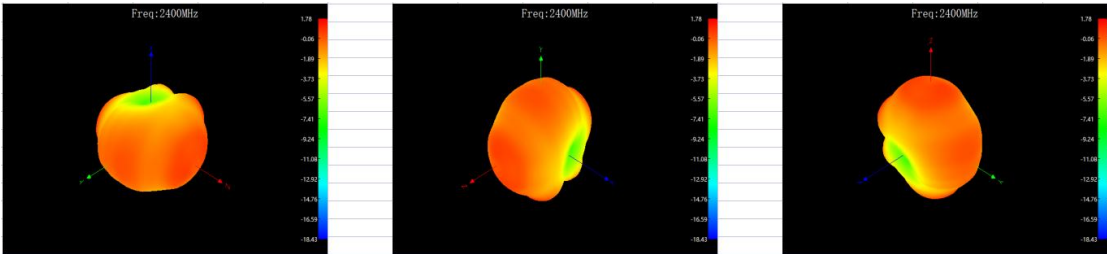


Gain (2.4/5.8GHz)

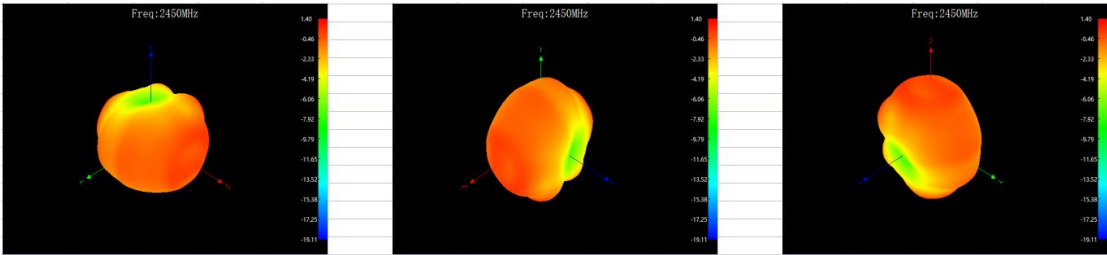


Antenna 3D Report(2.4GHz)

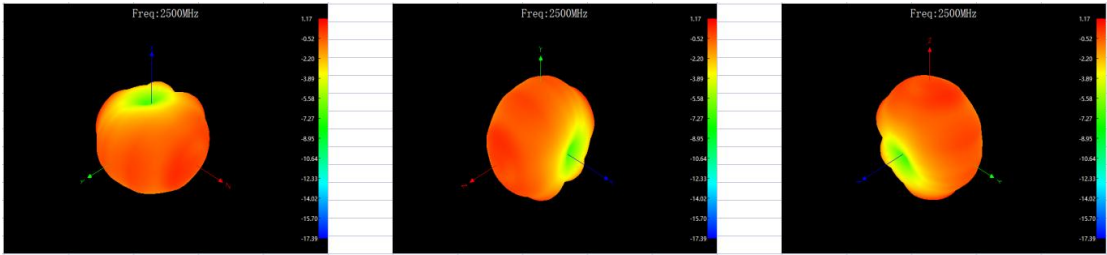
2400MHz



2450MHz

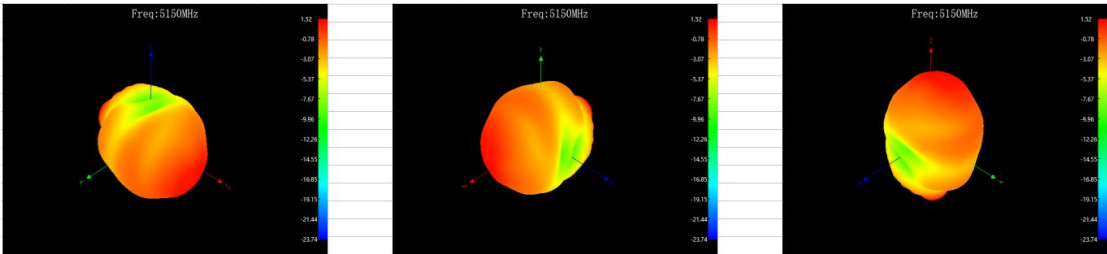


2500MHz

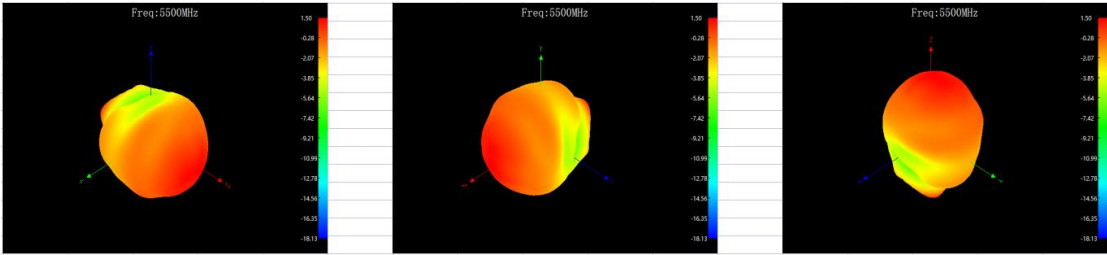


Antenna 3D Report(5.8GHz)

5150MHz



5500MHz



5800MHz

