


Dongguan Xiaoshuai Electronic Technology Co., Ltd

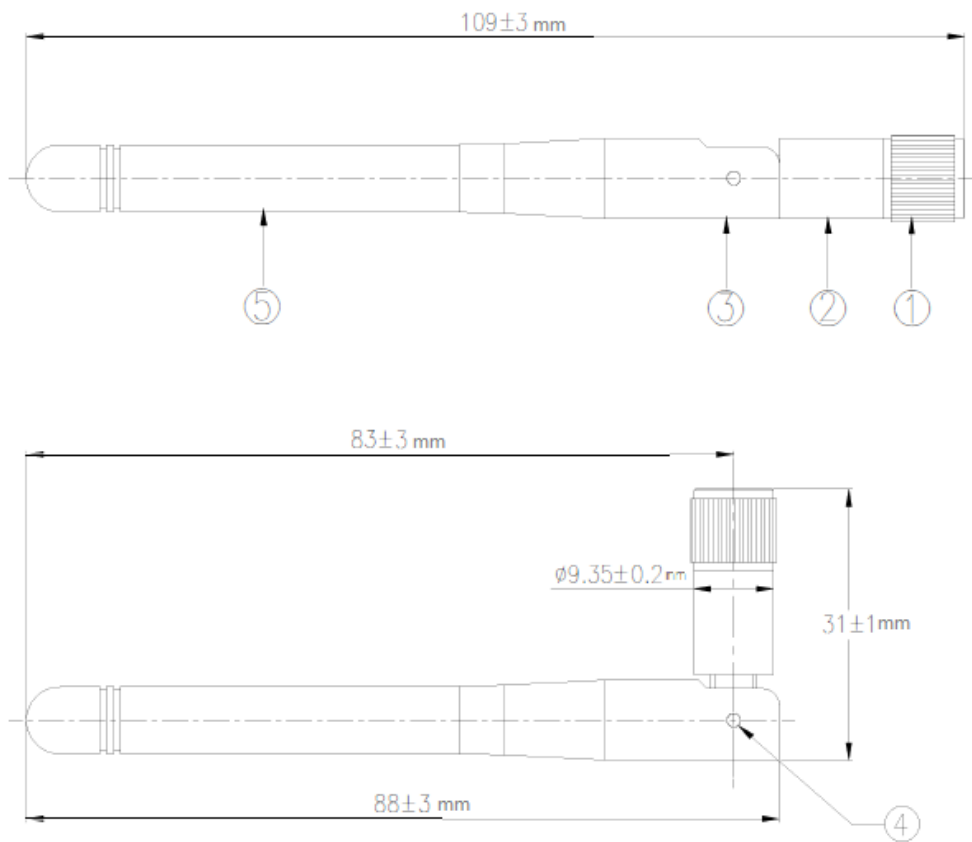
Product Recognition Letter SPECIFICATION FOR APPROVED

CUSTOMER: _____
PRODUCTS: _____ 5G-2DB adhesive rod antenna _____
PART NO: _____
Spec. : _____ 2HM2 (female needle) 2HG2 (male needle) _____
Data: _____ 2022.05.16 _____

SUPPLIER		
PREPARED BY	CHECKED BY	APPROVED BY
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1 Physical map



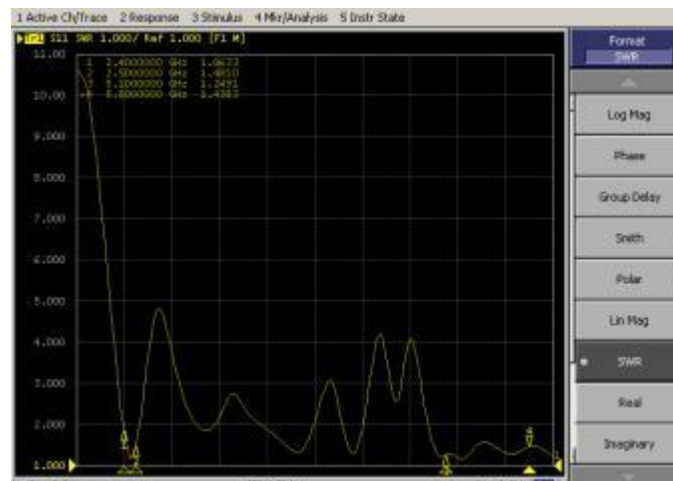
2. Electrical Characteristics

Test Environment Conditions

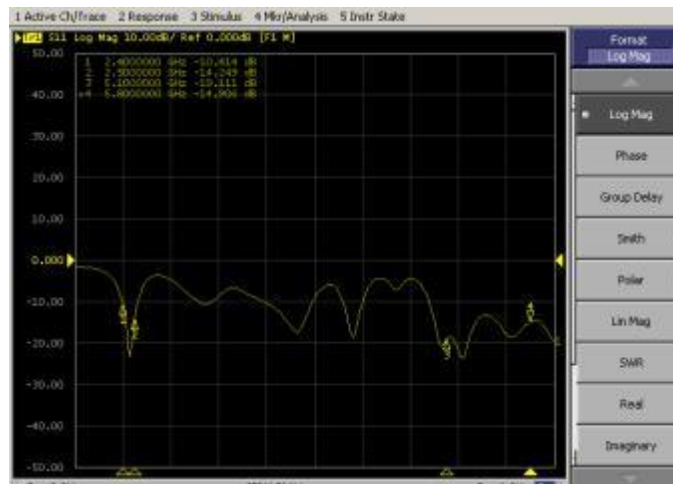
Temperature	Ordinary Temperature (5 to 35°C)
Humidity	Ordinary Humidity (25 to 85% RH)

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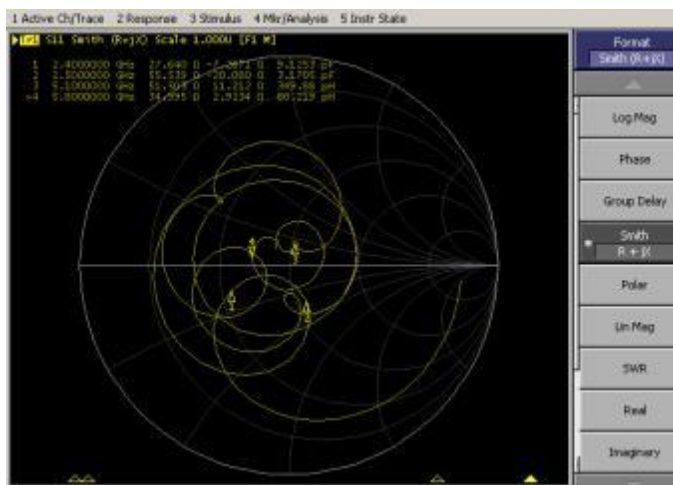
2.2.1. VSWR



2.2.2. Log Mag



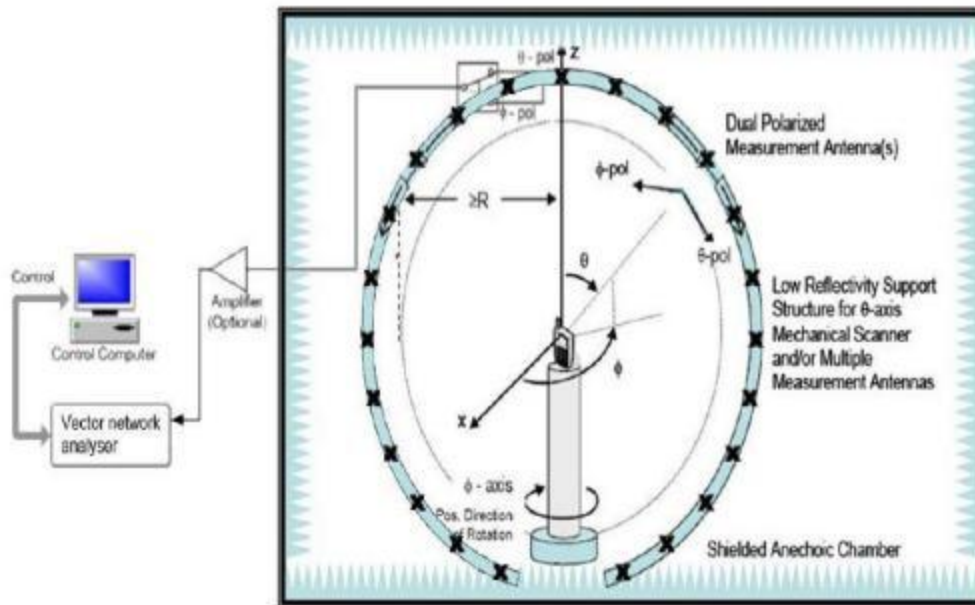
2.2.3. Impedance



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2.3. Efficiency and Gain

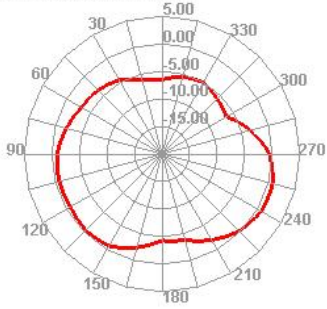
2.3.1. Test system



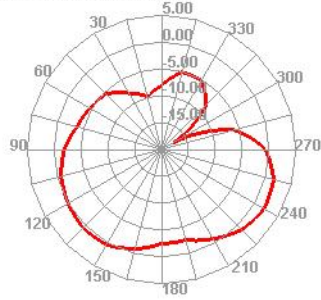
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2.3.2. No-source test data

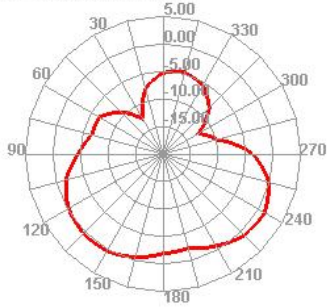
2400.000MHz H



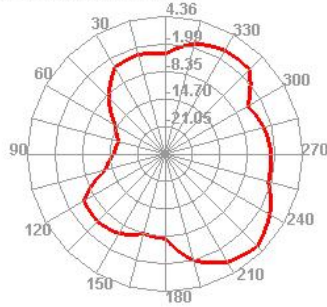
2450.000MHz H



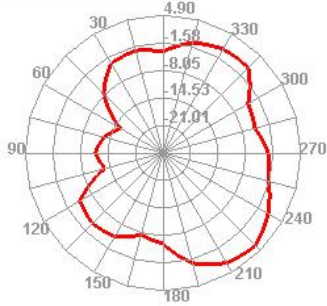
2500.000MHz H



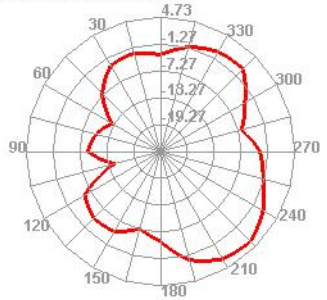
5700.000MHz H



5750.000MHz H



5800.000MHz H



Frequency (MHz)	Efficiency (%)	Gain (dBi)
2400 MHz	55.97	2.78
2410 MHz	55.12	2.83
2420 MHz	54.98	2.89
2430 MHz	54.54	2.93
2440 MHz	53.31	2.94
2450 MHz	55.66	3.05
2460 MHz	57.98	3.10
2470 MHz	57.9	3.15
2480 MHz	57.66	3.06
2490 MHz	54.57	2.84
2500 MHz	51.21	3.43
5150 MHz	56.34	3.58
5200 MHz	59.66	3.26
5250 MHz	60.21	2.96
5300 MHz	63.72	2.91
5350 MHz	62.79	2.98
5400 MHz	62.21	3.45
5450 MHz	62.82	3.04
5500 MHz	60.59	3.34
5550 MHz	62.93	3.27
5600 MHz	57.19	2.88
5650 MHz	62.42	3.53
5700 MHz	61.22	3.54
5750 MHz	61.61	3.59
5800 MHz	59.9	3.14
5850 MHz	62.44	3.38

