

2.4G antenna User manual

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DOCUMENT NUMBER	UNIT:MM				EDITION	REVISE	DATE
						ADDITION	2019-11-23

TECHNICAL REQUIREMENTS									
Product Model:	2.4G antenna	Spring Length:	18MM	DESIGN				NAME	2.4G antenna
Frequency:	2371-2500MHz	Antenna Size:	Outer diameter of the circle	AUDIT				Customer	
S.W.R.:	≤1.5	Antenna Length:	Note the size required (As illustrated)	RATIFY				Material	
Antenna Gain:	3	Connector Type:	No interface-Direct welding service					Number	
Impedance:	50Ω	Operating Temp.:	-10 ~ +60 °C					Part	
Max Input powet:	50W	Storage Temp.:	-10 ~ +70 °C					Number	
Polarization Type:	Vertical or horizontal								
Material model:	brass								
Spring OD:	Wire diameter 0.5mm								

Shen zhen Sheng bang er Technology Co., LTD

Product Model: 2.4G antenna

Frequency: 2.4GHz

Frequency: 2371-2500MHz

S.W.R.≤1.5

Antenna Gain:3

Impedance: 50Ω

Max Input power:50W

Polarization Type: Vertical or horizontal

Material model: brass

Spring OD: Wire diameter 0.5mm

SpringLength:18MM

Antenna Size: Outer diameter of the circle

Antenna Length: Note the size required (As illustrated)

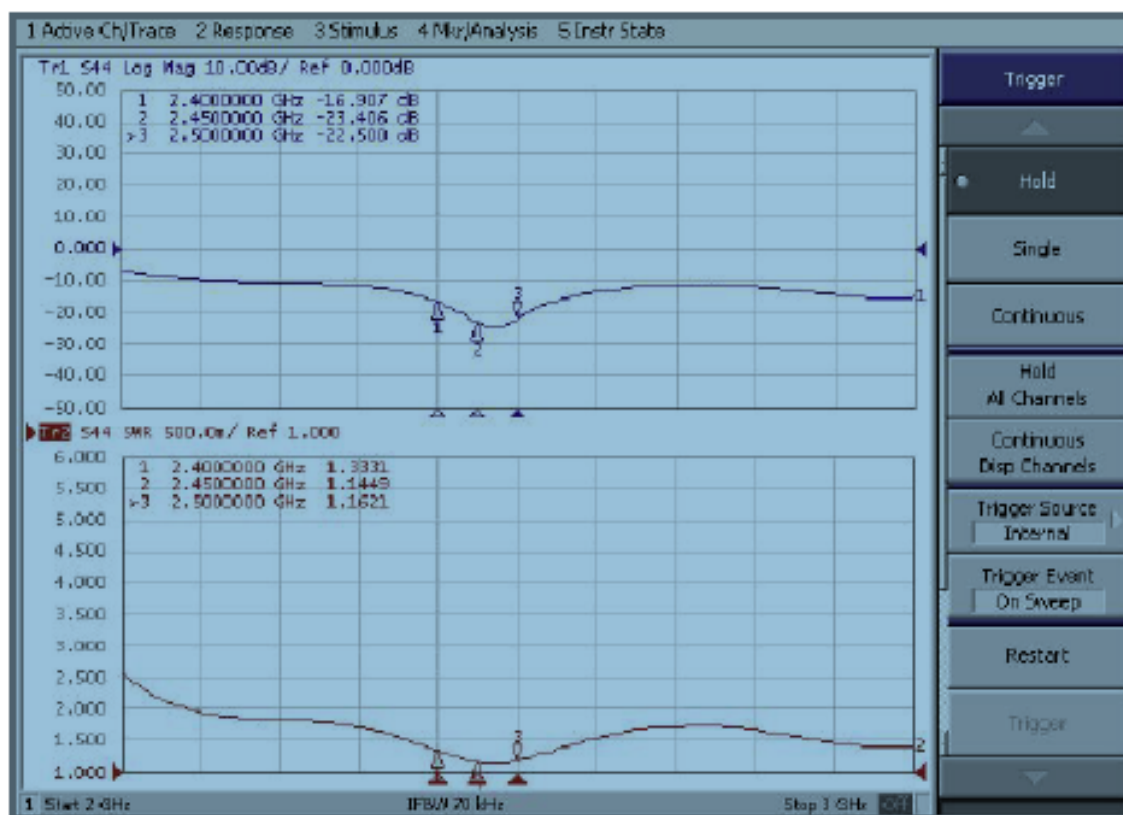
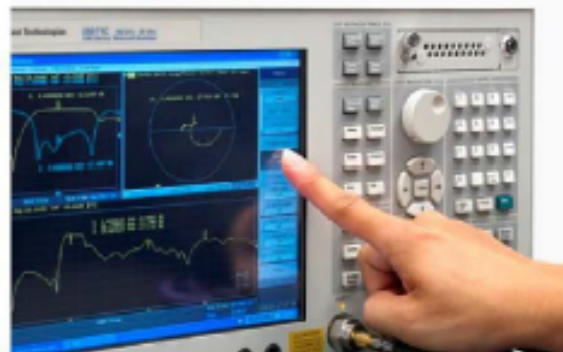
Connector Type: No interface-Direct welding service

Operating Temp. -10 ~ +60 °C

Storage Temp. -10 ~ +70 °C

S Parameter Test

Agilent E5071C



Gain Test

*Antenna
Radiation
Pattern
VS
Gain*

