

Shenzhen Sensewell Technology Co.,Ltd

No 2,Village,Jianyi,Nanlian , town Longgang,Shenzhen,China,518116
Tell : 0086 0755 84826498 Phone: +18898777195



Product Name embedded 2.4ghz wifi PCB antenna
Model No. SXW-2.4G-069
Note:2400-2500mhz, 3dbi gain,30mm UFL connector,ROHS,CE

1.PRODUCT TECHNICAL SPECIFICATION

Electrical Specifications

Centre Frequency	2400-2500MHz
Gain	3dBi
VSWR	≤1.5
Input Impedance	50Ω
Polarization	Vertical
Max Input Power (w)	50

Mechanical Specifications

Working Temperature	-40℃~ + 80℃
Connector Type	UFL （FME/BNC/MCX/MMCX and so on）
Size	35*5.8*0.6mm or customized
Cable length	30mm(Can be shorter or longer)

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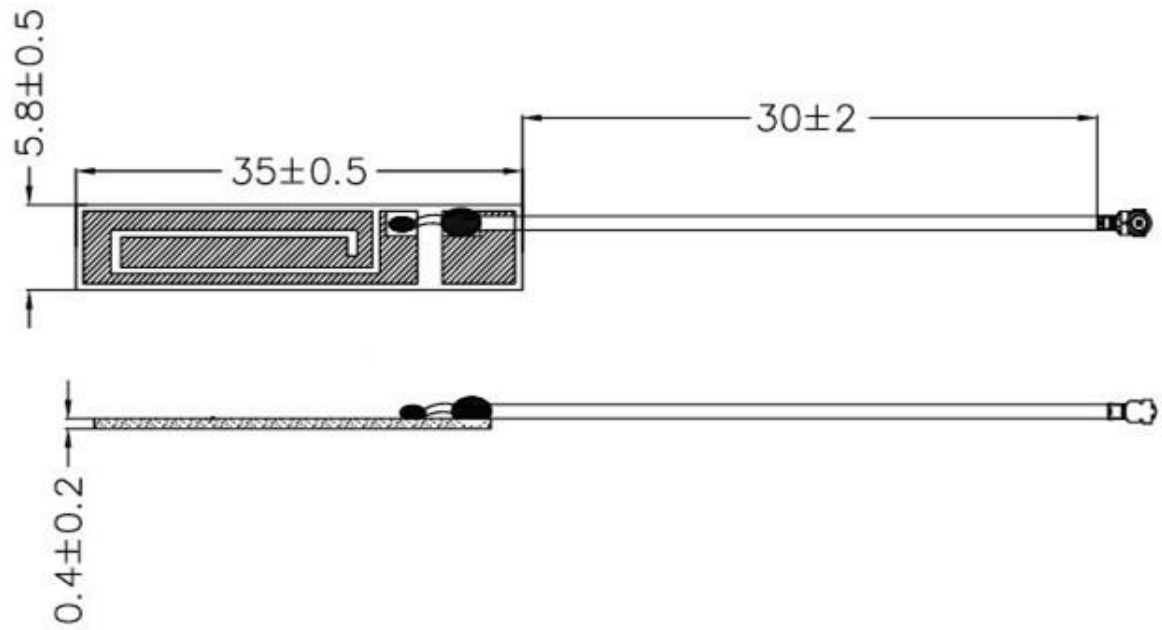


2.PRODUCT PICTURE





3.PRODUCT TECHNICAL SPECIFICATION





4.ELECTRIC APPLIANCE CHARACTERISTICS

ITEM		TEST CONDITION	SPECIFICATION
1	Return Loss	Using Agilent Network Analyzer 8753ET to Measure Antenna S11 Return Loss Characteristics.	
2	VSWR	Using Agilent Network Analyzer 8753ET to Measure Antenna S11 VSWR Characteristics.	
3	Smith chart	Using Agilent Network Analyzer 8753ET to Measure Antenna S11 Gain Response Characteristics.	
4	Gain response	Using Agilent Network Analyzer 8753ET to Measure Antenna S21 Gain Response Characteristics.	



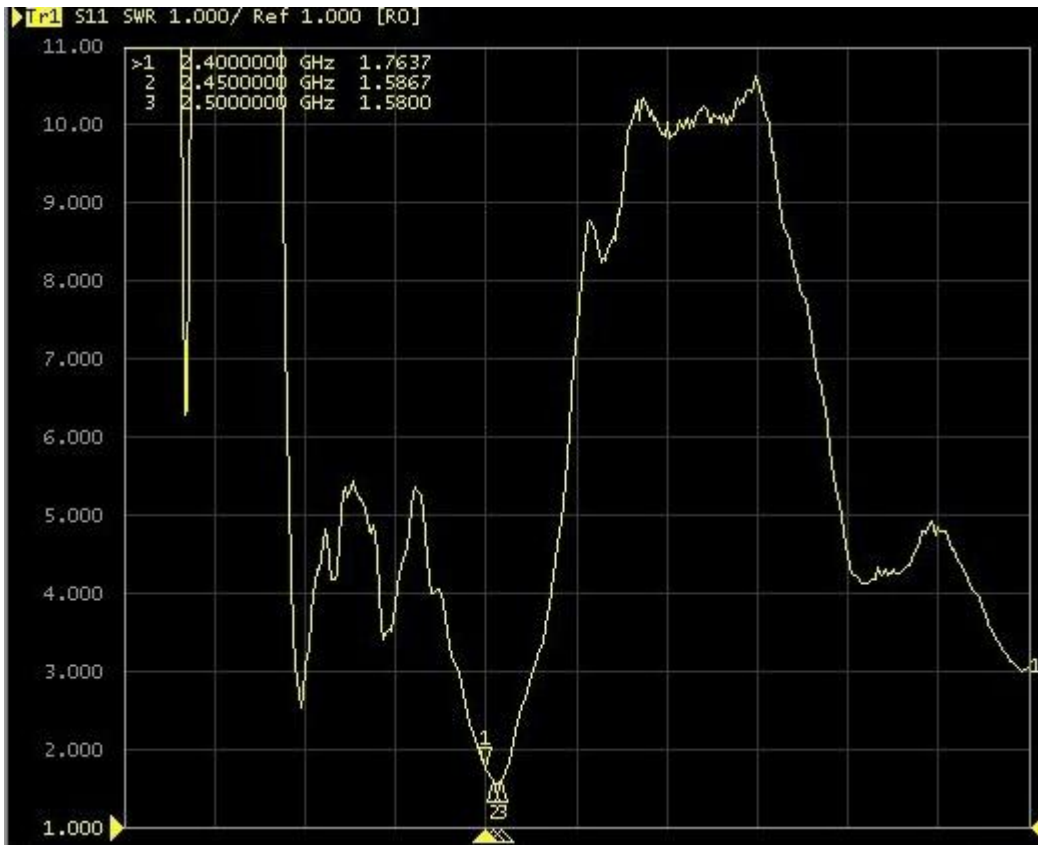
5.Testing Report



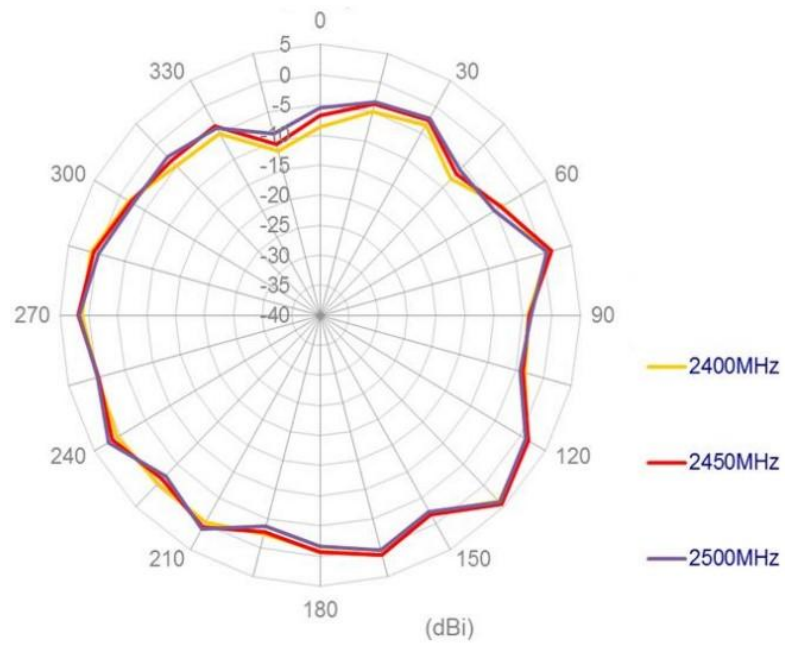
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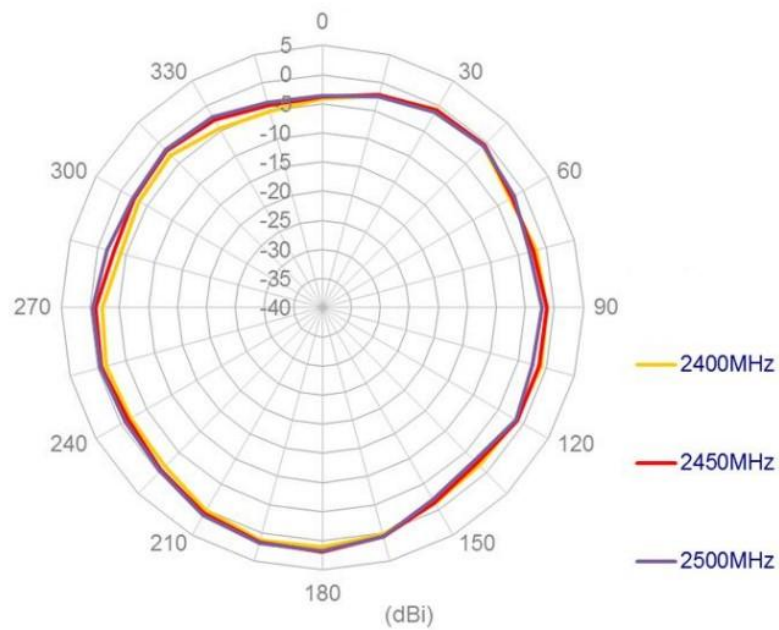
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X-Z Plane



X-Y Plane



Y-Z Plane

