

Shenzhen Sensewell Technology Co.,Ltd

Address:5th Floor, Building B1, No. 2 First Road Jixiang, Pingxi Community Road,
Pingdi Town, Longgang District, Shenzhen,China.518116.
Tell : +86-0755-84824872 Phone: +18898777195



Product Name embedded 2.4ghz wifi PCB antenna
Model No. SXW-2.4G-094
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*0.8mm or customized
Cable length	30mm(Can be shorter or longer)

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2.PRODUCT PICTURE

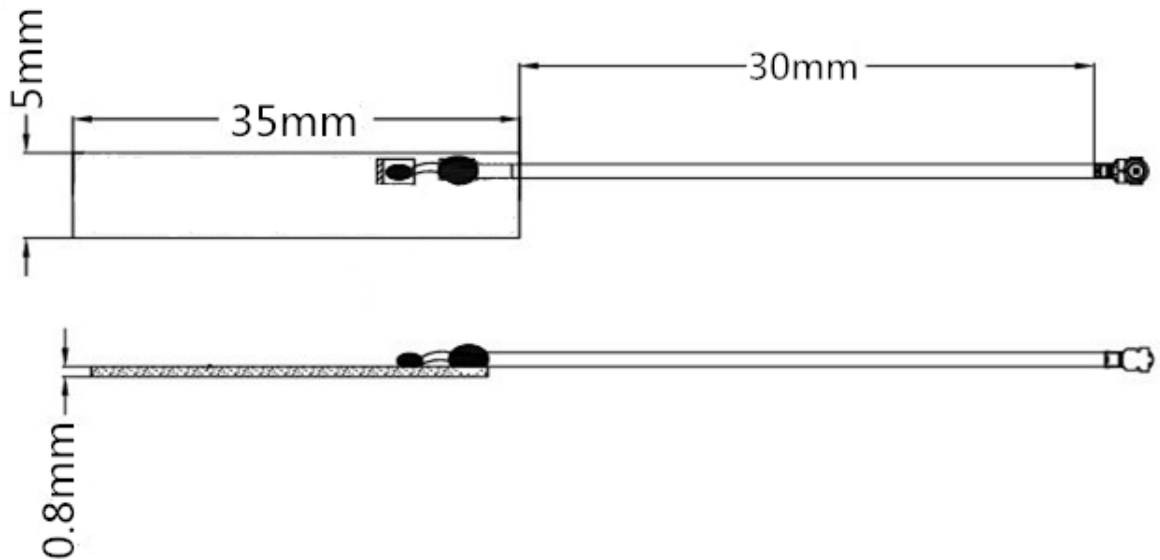


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4.ELECTRIC APPLIANCE CHARACTERISTICS

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.	

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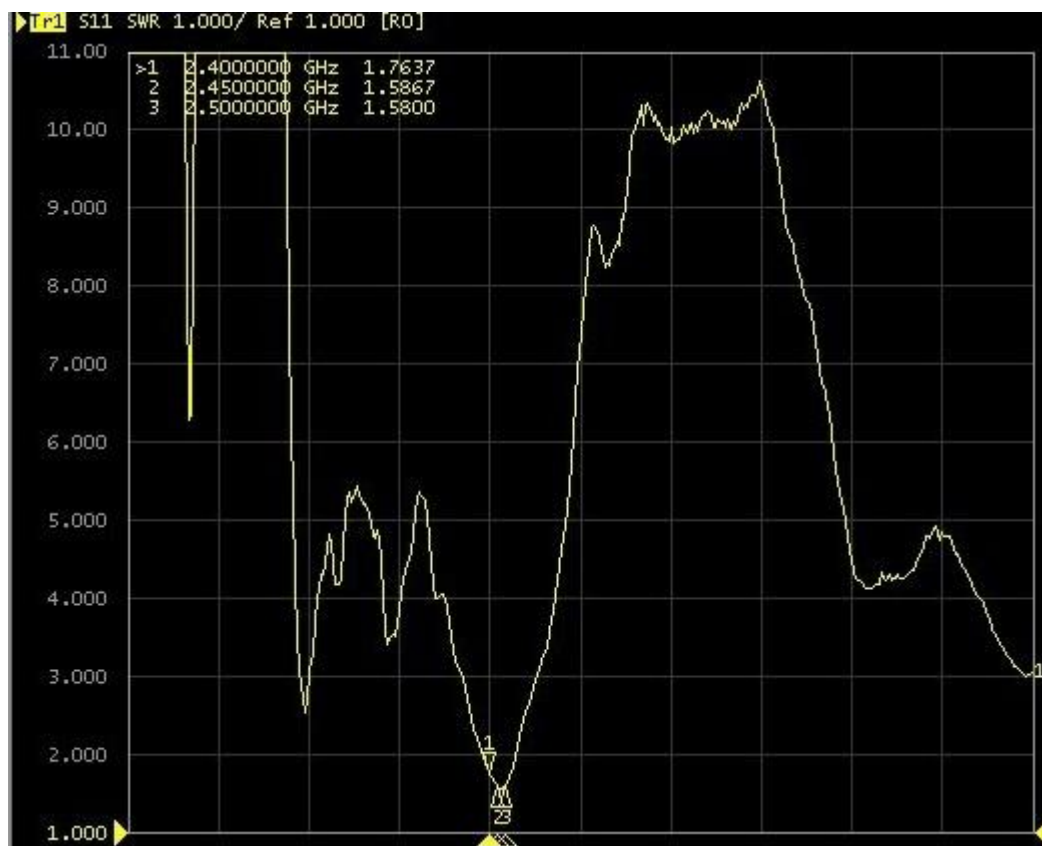
5.Testing Report



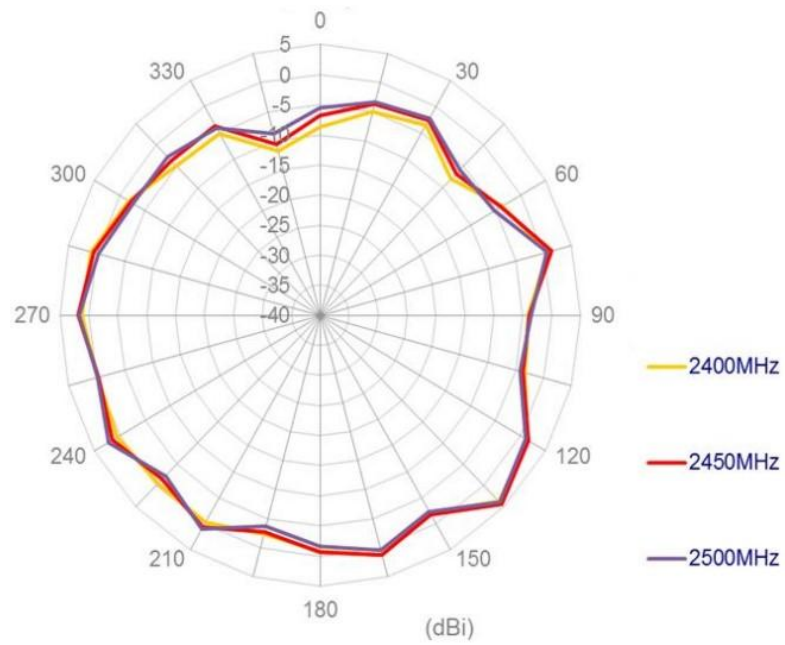
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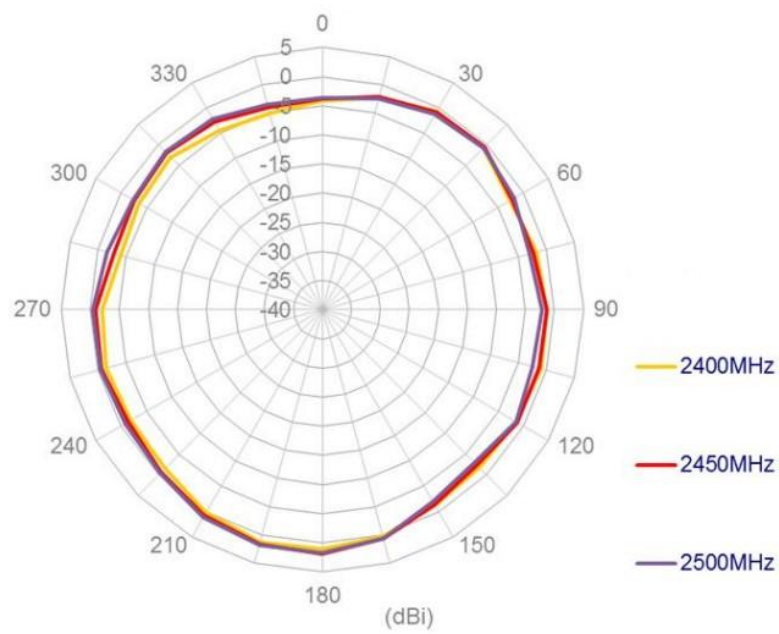
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X-Z Plane



X-Y Plane



Y-Z Plane

