

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 Short WIFI antenna

Model No. SXW-WIFI-W2

Note:2400-2500MHz,SMA male Connector,ISO,CE,ROHS,REACH

1.PRODUCT TECHNICAL SPECIFICATION

Electrical Specifications	
Frequency Range	2400-2500mhz
Gain	3dBi
VSWR	≤1.8
Input Impedance	50Ω
Polarization	Vertical
Max Input Power (w)	50
Mechanical Specifications	
Working Temperature	-40℃~ + 85℃
Connector Type	SMA male (FME/BNC/MCX/MMCX and so on)
Size	28±1mm
Antenna Cover Material	ABS,TPU
Color	Black
Radiator	Cuprum

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



2、PRODUCT PICTURE

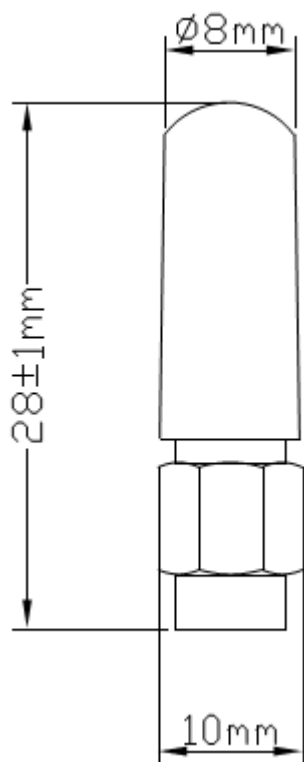


Shenzhen Sensewell Technology Co.,Ltd

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



3.PRODUCT TECHNICAL SPECIFICATION



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



4.ELECTRIC APPLIANCE CHARACTERISTICS

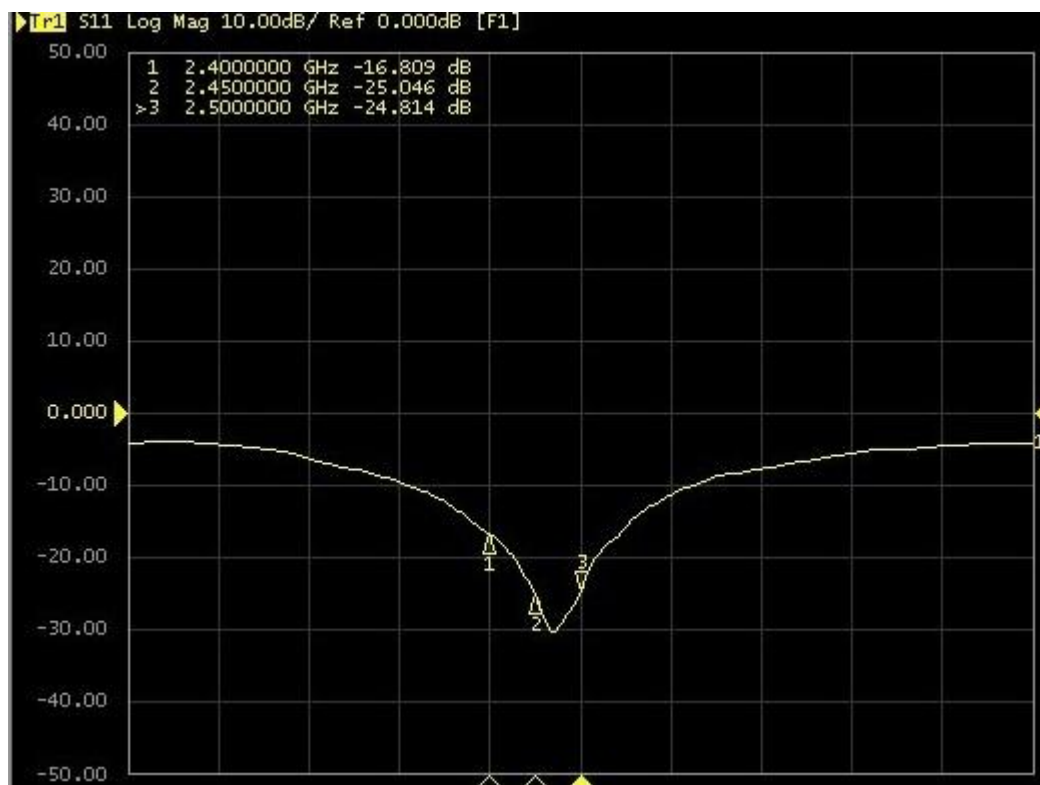
ITEM		TEST CONDITION	SPECIFICATION
1	Return Loss	Using Agilent Network Analyzer 8753ET to Measure Antenna S11 Return Loss Characteristics.	
2	VSWR	Using Agilent Network Analyzer 8753ET to Measure Antenna S11 VSWR Characteristics.	
3	Smith chart	Using Agilent Network Analyzer 8753ET to Measure Antenna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

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

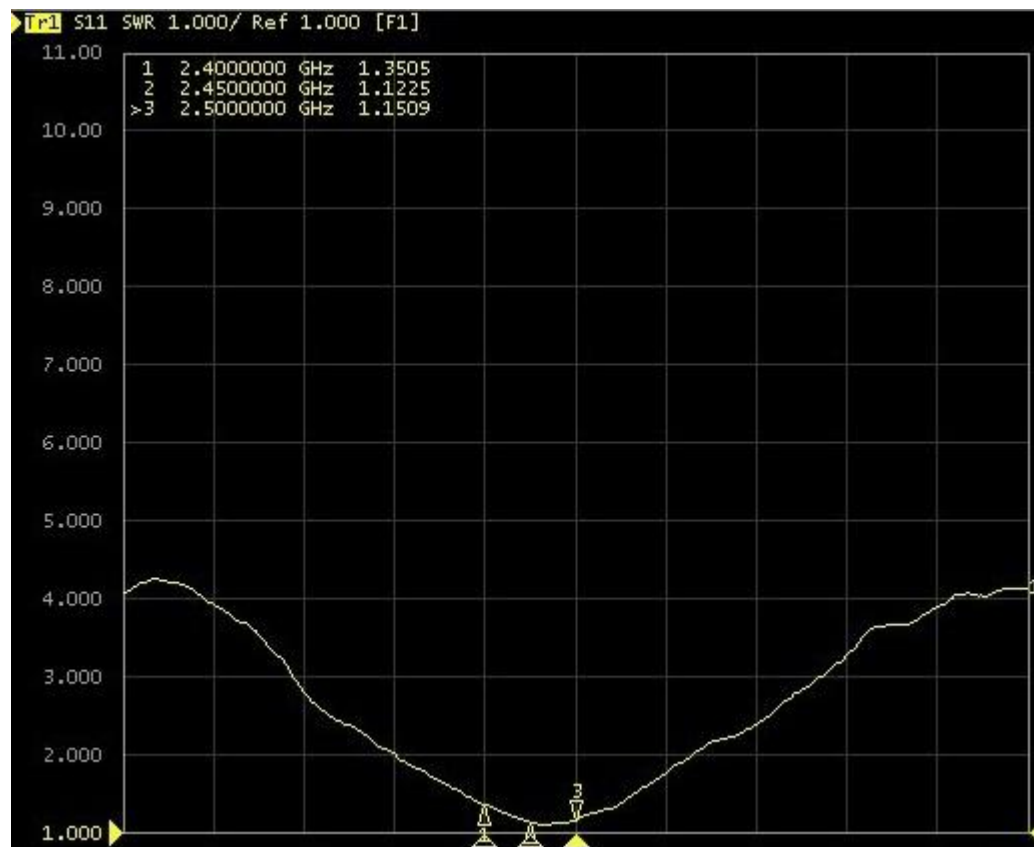


5.Testing Report



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



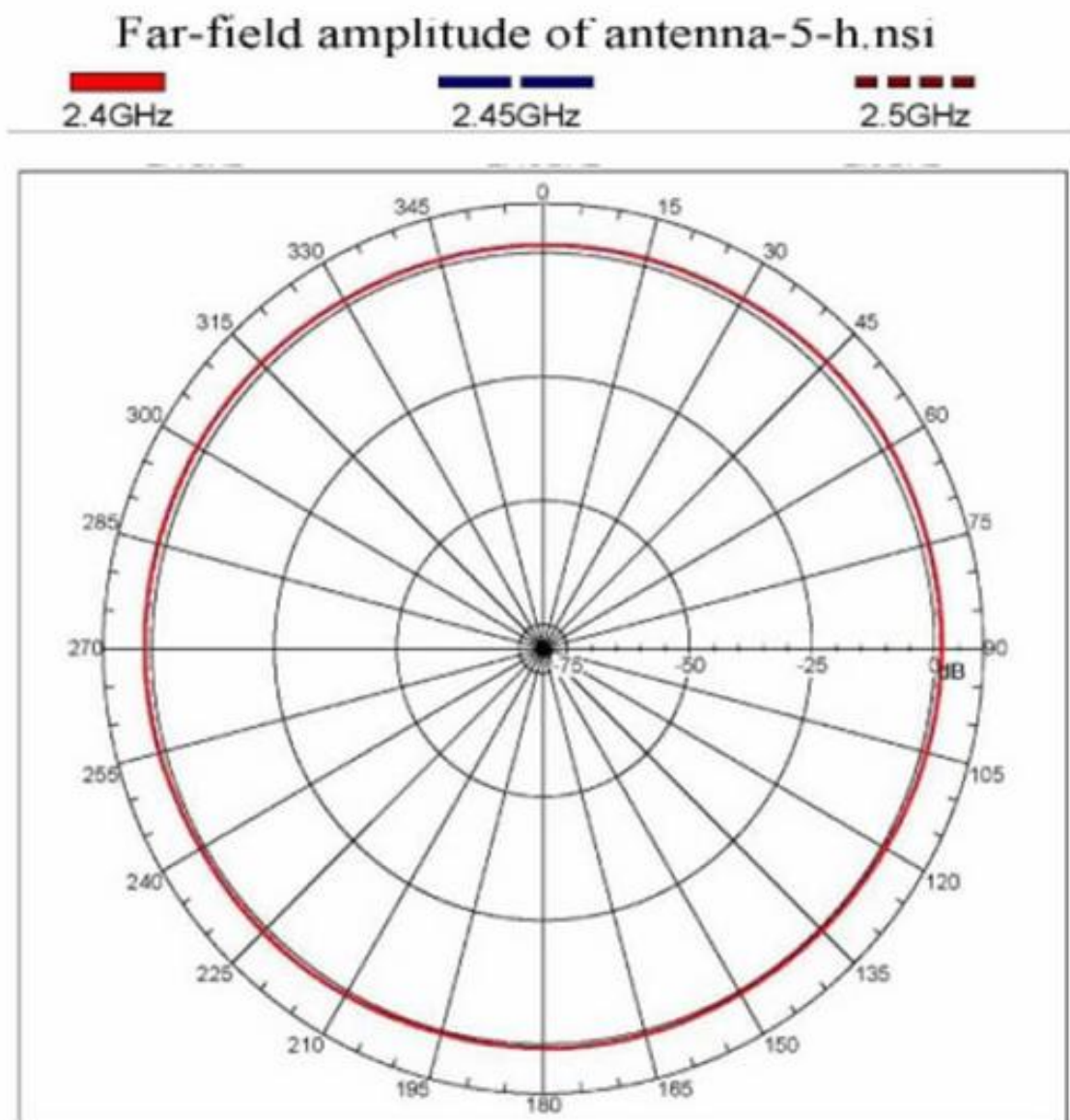
Shenzhen Sensewell Technology Co.,Ltd

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



Pattern
H-plane

SPEC : 2.4~2.5 GHz



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



E-PLANE

SPEC : 2.4~2.5 GHz

Far-field amplitude of antenna-6-e.nsi

