



# 福州市瀚宇正达电子有限公司

Word Easy Electronics Co.,Ltd.

## SPECIFICATION FOR APPROVAL

日期 2020/06/16

Date

编号 20061601

File No

版本 1.0

Revision

客 户

CUSTOMER: \_\_\_\_\_

客户料号

CUSTOMER NO: \_\_\_\_\_

品 名

BT and WiFi Antenna L=172mm MHF

PART NAME: \_\_\_\_\_

供方料号

WE007N.F0024.V01

SUPPLIER NO: \_\_\_\_\_

送样日期Date:

### 客户确认CUSTOMER APPROVED BY

APPROVAL

CHIEF

SUPERVISOR

### 供方确认 SUPPLIER SIGNATURE

APPROVAL

CHECK

DESIGN

工程专用章

Wu Jie

Zhou Hongtao

Zhu Zhiyong

WE-RD-F01-A



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10	N/A	N/A	N/A
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# 天线规格

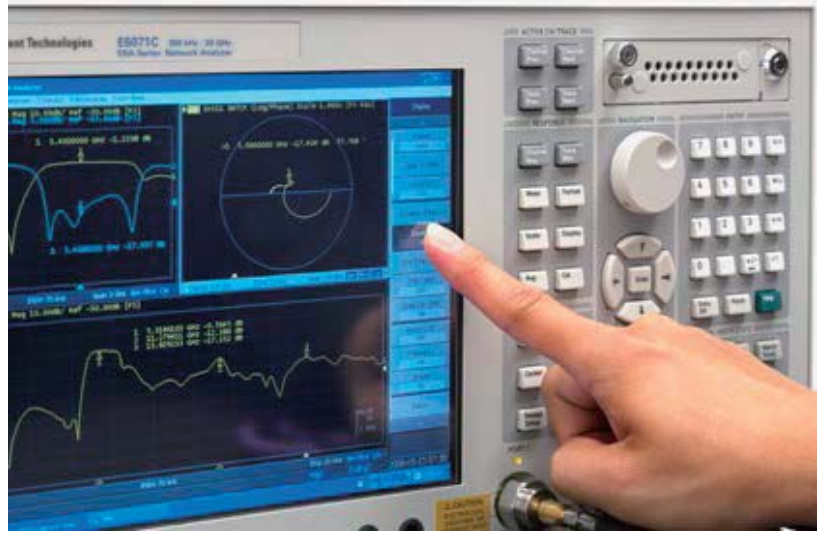
## Antenna Specification

<b>Electrical Properties</b>	
Frequency	2400~2500MHz
Impedance	50 Ohm Nominal
V.S.W.R	See Page 5
Return Loss	See Page 5
Radiation	Omni-directional
Polarization	Linear
Connector	1 I-PEX
<b>Physical Properties</b>	
Antenna Material	FPC
Cable Type	O.D.1.13mm//L=172mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C
Cable Color	Gray

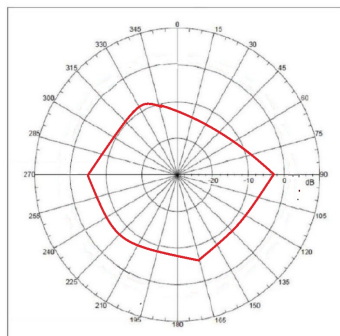
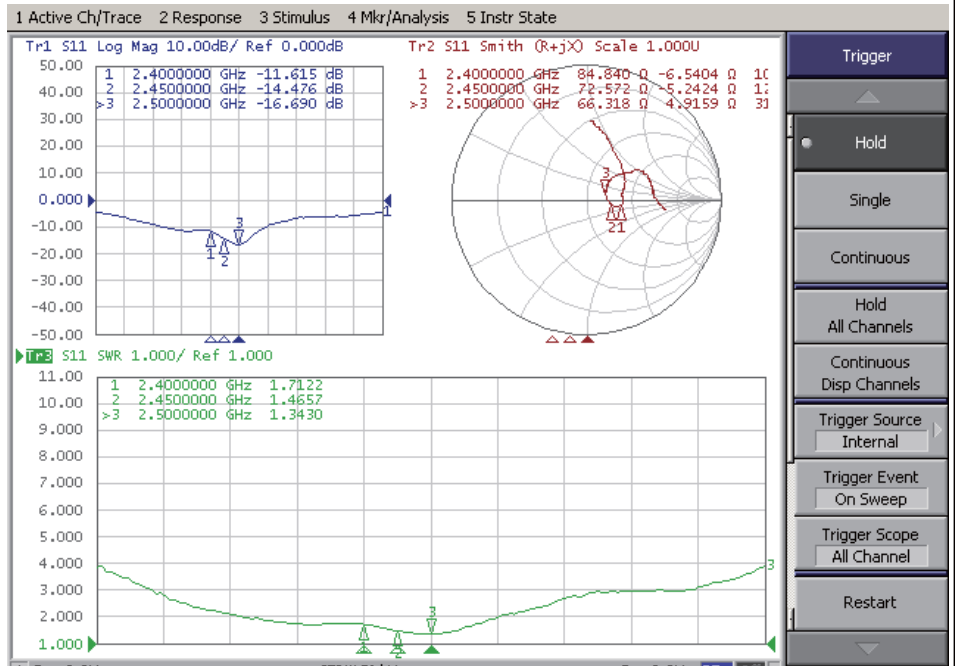


# Antenna Performance Test

**Agilent  
E5071B**

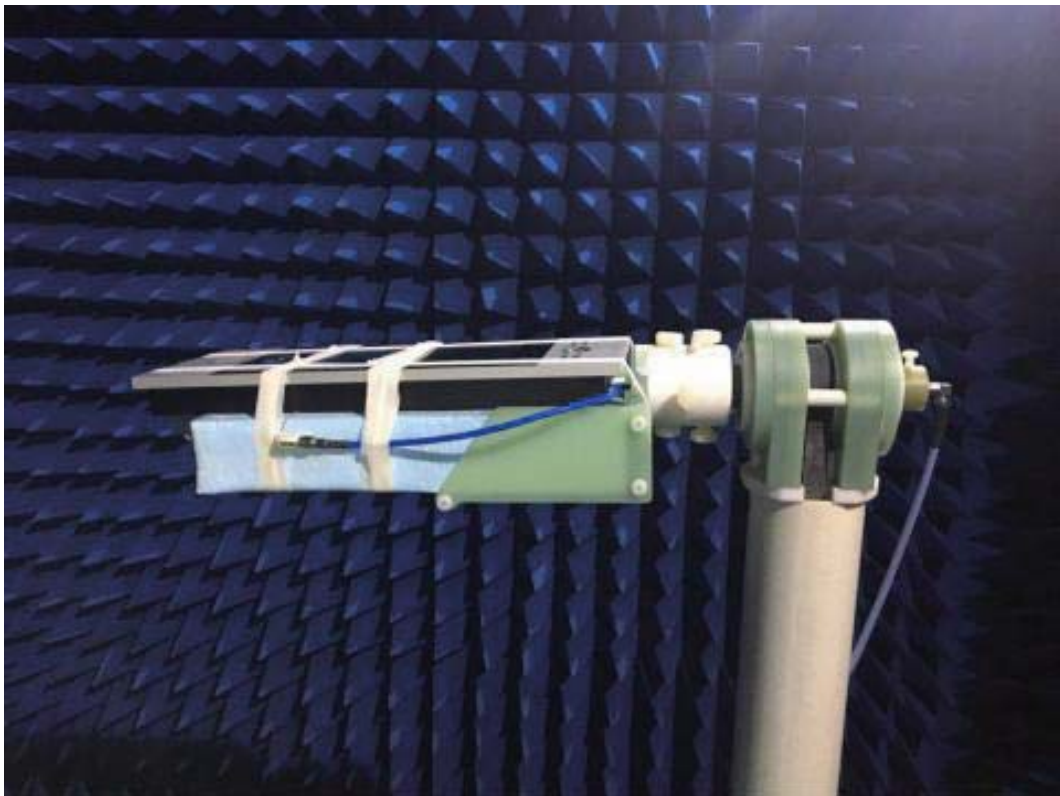
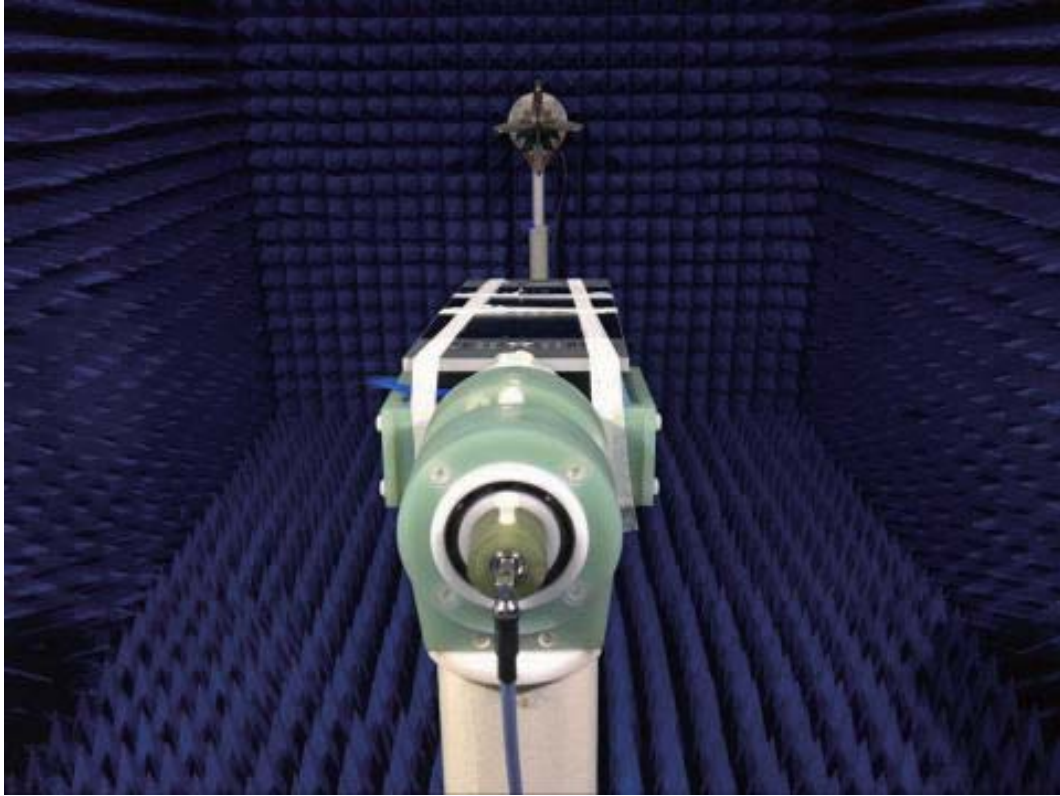


**S  
Parameter  
Test // BT  
and WiFi**





## *Antenna Passive Test*





## Passive Test For BT and WiFi

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	14.1	-8.3	-2.6
2410	14.3	-8.5	-2.9
2420	14.6	-8.6	-3.0
2430	13.6	-8.6	-3.4
2440	13.7	-8.4	-3.2
2450	14.2	-8.3	-2.9
2460	14.1	-8.3	-2.4
2470	14.0	-8.5	-2.6
2480	13.3	-8.5	-2.3
2490	13.3	-8.3	-2.5
2500	13.6	-8.4	-2.4





# *Antenna Profile*

*Antenna  
BT  
and  
WiFi*

