



福州市瀚宇正达电子有限公司

Word Easy Electronics Co.,Ltd.

规格承认书

SPECIFICATION FOR APPROVAL

日期 2020/10/26

Date

编号 20102601

File No

版本 1.0

Revision

客 户

星网

CUSTOMER: _____

客户料号

CUSTOMER NO: _____

品 名

WIFI Antenna L=136mm MHF

PART NAME: _____

供方料号

WE007N.F0081.V01

SUPPLIER NO: _____

送样日期Date:

送样数量Q “TY:

客户确认CUSTOMER APPROVED BY

APPROVAL

CHIEF

SUPERVISOR

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日期 : 2020-10-26 18:06:25

供方确认 SUPPLIER SIGNATURE

APPROVAL

CHECK

DESIGN

工程专用章
Wu Jie

Zhou Hongtao

Zhu Zhiyong

WE-RD-F01-A



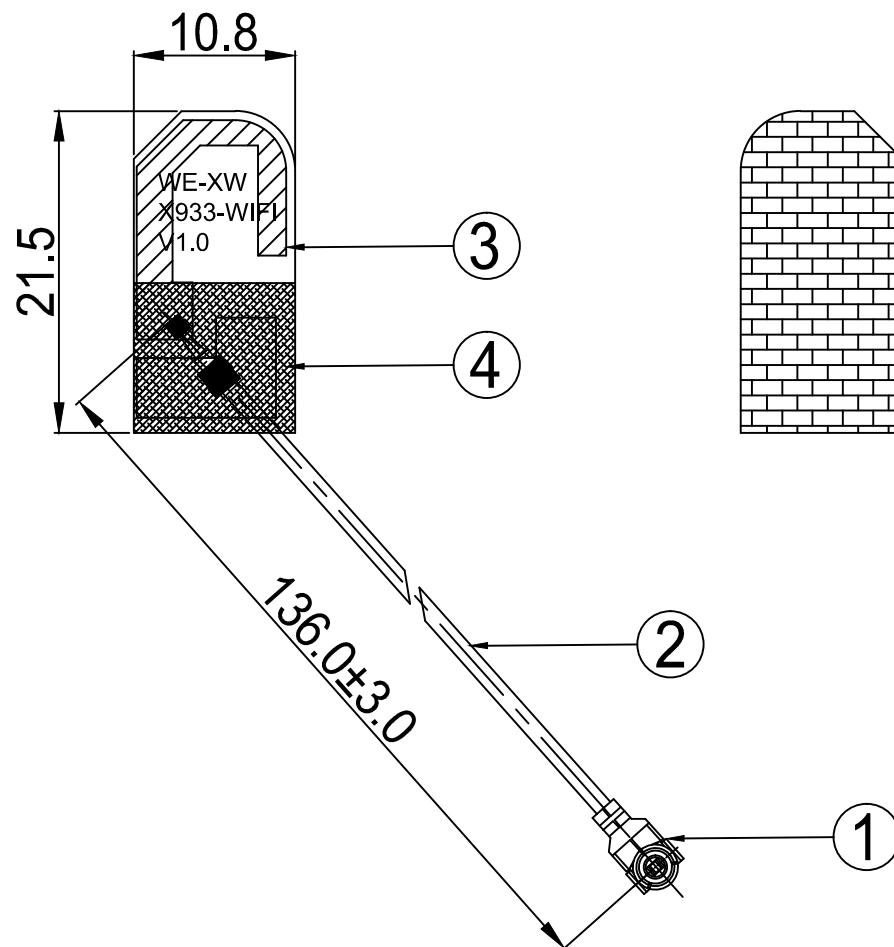
承认书项目表

NO.	内 容 (Contents)	页 数 (Number of Page)	页 码 (Page Code)
1	承认书封面 (Spec Cover)	1	1
2	承认书项目表 (Spec Item)	1	2
3	工程成品图 (Drawing)	1	3
4	天线规格 (Antenna Specification)	1	4
5	S参数测试 (S Parameter)	1	5
6	无源测试 (Passive Test)	1	6
7	样品图片 (Sample Photo)	1	7
8	材质证明 (Material Certificate)	13	8 ~ 20
9	RoHS报告 (RoHS Test Report)	**	**
10	N/A	N/A	N/A
11	-	-	-
12	-	-	-
13	-	-	-
14	-	-	-

RoHS

Compatible

REV.	DESCRIPTION	DATE
A	首次发行	2020.09.11



4	Acetate Cloth	10.0*10.0MM	Acetate Cloth	FAB0001.V01	1
3	FPCB	21.5*10.8MM	FPCB	FPC0189.V01	1
2	Coaxial Cable	O.D.1.13 Gray	O.D.1.13	CAB0113.V02	1
1	Mini Connector	Au Plated 1代	Cu	MET0XD1.V01	1
NO	PART NAME	DESCRIPTION	Material	Part Number	Q.TY



福州市瀚宇正达电子有限公司

World Easy Electronics Co.,Ltd.

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PART NAME: WIFI Antenna L=136mm MHF

PART NO.: WE007N.F0081.V01

DATE: 2020-09-11

APPROVED BY	CHECKED BY	DESIGNED BY		Tolerance
		周红涛	UNITS: mm	X.X ±0.50
			SCALE: 1/1	X.XX±0.15
			REVISION: A	X° ±3°



天线规格

Antenna Specification

Electrical Properties

Frequency	2400-2500MHz
Impedance	50 Ohm Nominal
V.S.W.R	See Page 5~8
Return Loss	See Page 5~8
Radiation	Omni-directional
Gain (Peak)	See Page 7
Polarization	Linear
Connector	1代I-PEX

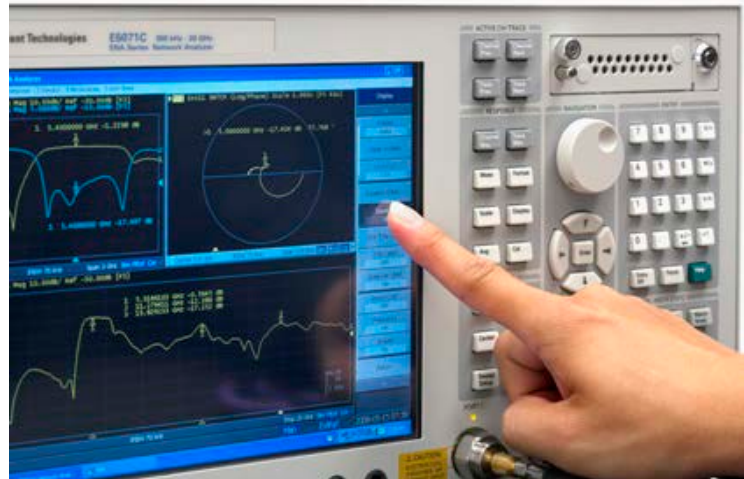
Physical Properties

Antenna Material	FPC
Cable Type	O.D.1.13//L=136mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C
Cable Color	Gray

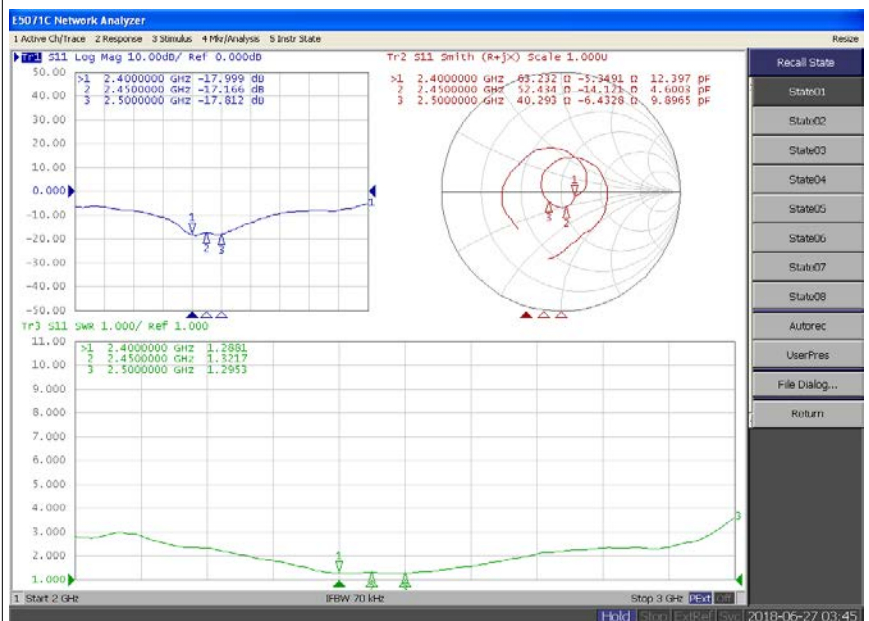


Antenna Performance Test

**Agilent
E5071C**



**S
Parameter
Test //
WIFI**





Antenna Passive Test

Passive Test For WIFI

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	45.0	-3.8	1.3
2410	40.4	-4.3	0.9
2420	43.0	-4.0	1.2
2430	40.9	-4.2	1.1
2440	46.1	-3.7	1.7
2450	44.7	-3.8	1.8
2460	44.9	-3.8	2.0
2470	38.4	-4.5	1.5
2480	40.0	-4.3	1.8
2490	45.7	-3.7	2.4
2500	50.9	-3.2	2.7



Sample Photo

