



Dongguan Songhui Co.,LTD

规格承认书
SPECIFICATION FOR APPROVAL

编号: 20201112
File No.

版本: 1.0
Revision

客户 Guangzhou Havit Technology Co.,LTD
CUSTOMER:

客户料号 2300-W1201D-01
CUSTOMER NO:

品名 2.4-5.8GHz Antenna L=200MM
PART NAME:

供方料号 SL186P.300040.P01
SUPPLIER NO:

送样日期 Date: 送样数量 Q'TY: PCS

客户确认 CUSTOMER APPROVED BY

APPROVAL	CHIEF	SUPERVISOR

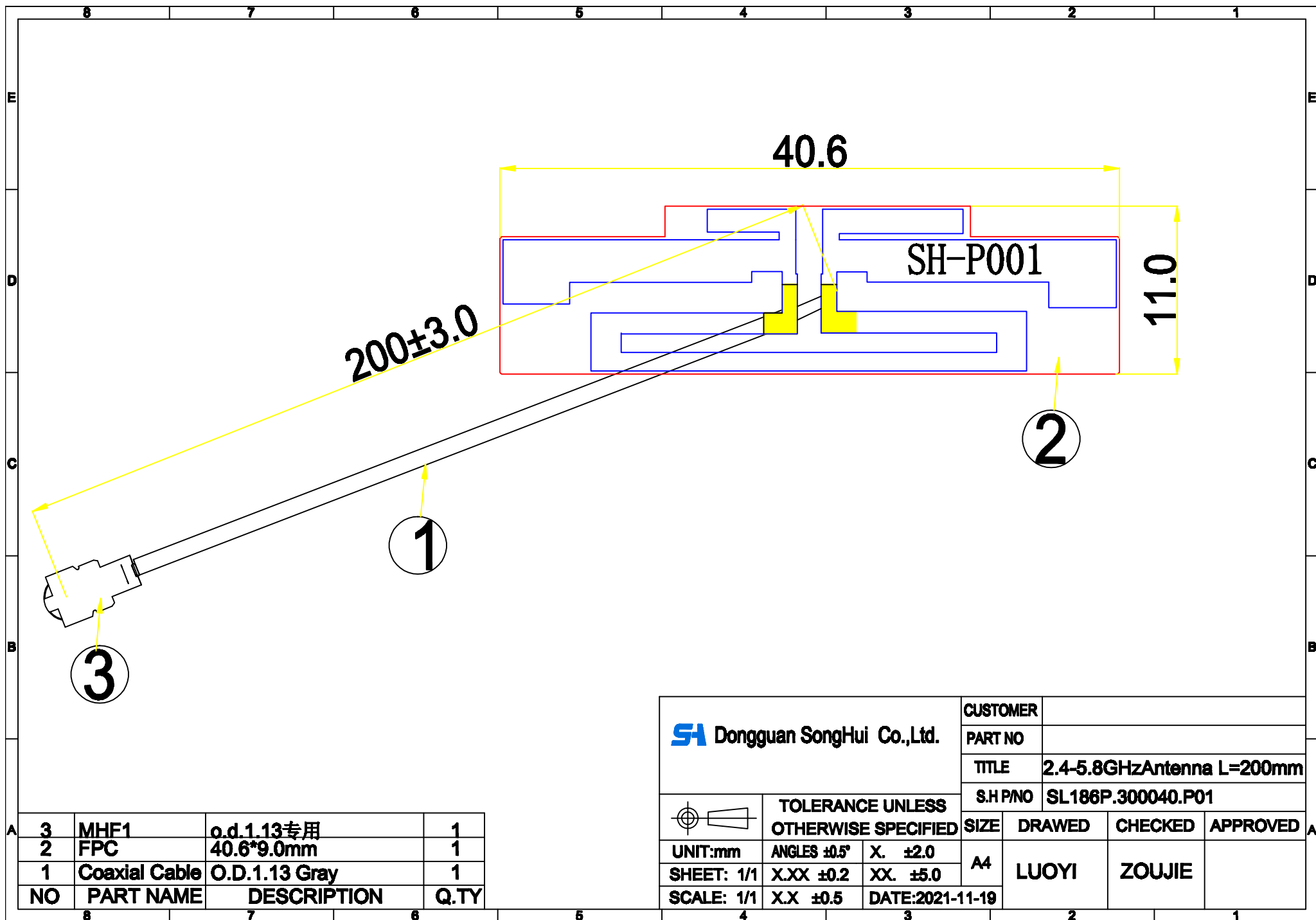
供方确认 SUPPLIER SIGNATURE

APPROVAL	CHECK	DESIGN
sunny	ZouJie	LuoYi

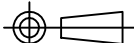
SH-RD-F04

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3	MHF1	ø.d.1.13专用	1
2	FPC	40.6*9.0mm	1
1	Coaxial Cable	O.D.1.13 Gray	1
NO	PART NAME	DESCRIPTION	Q.TY

 Dongguan SongHui Co.,Ltd.			CUSTOMER			
			PART NO			
			TITLE		2.4-5.8GHzAntenna L=200mm	
			S.H P/NO		SL186P.300040.P01	
	TOLERANCE UNLESS OTHERWISE SPECIFIED		SIZE	DRAWN	CHECKED	APPROVED
UNIT:mm	ANGLES $\pm 0.5^{\circ}$	X. ± 2.0	A4	LUOYI	ZOUJIE	
SHEET: 1/1	X.XX ± 0.2	XX. ± 5.0				
SCALE: 1/1	X.X ± 0.5	DATE:2021-11-19				



电 性 测 试 报 告

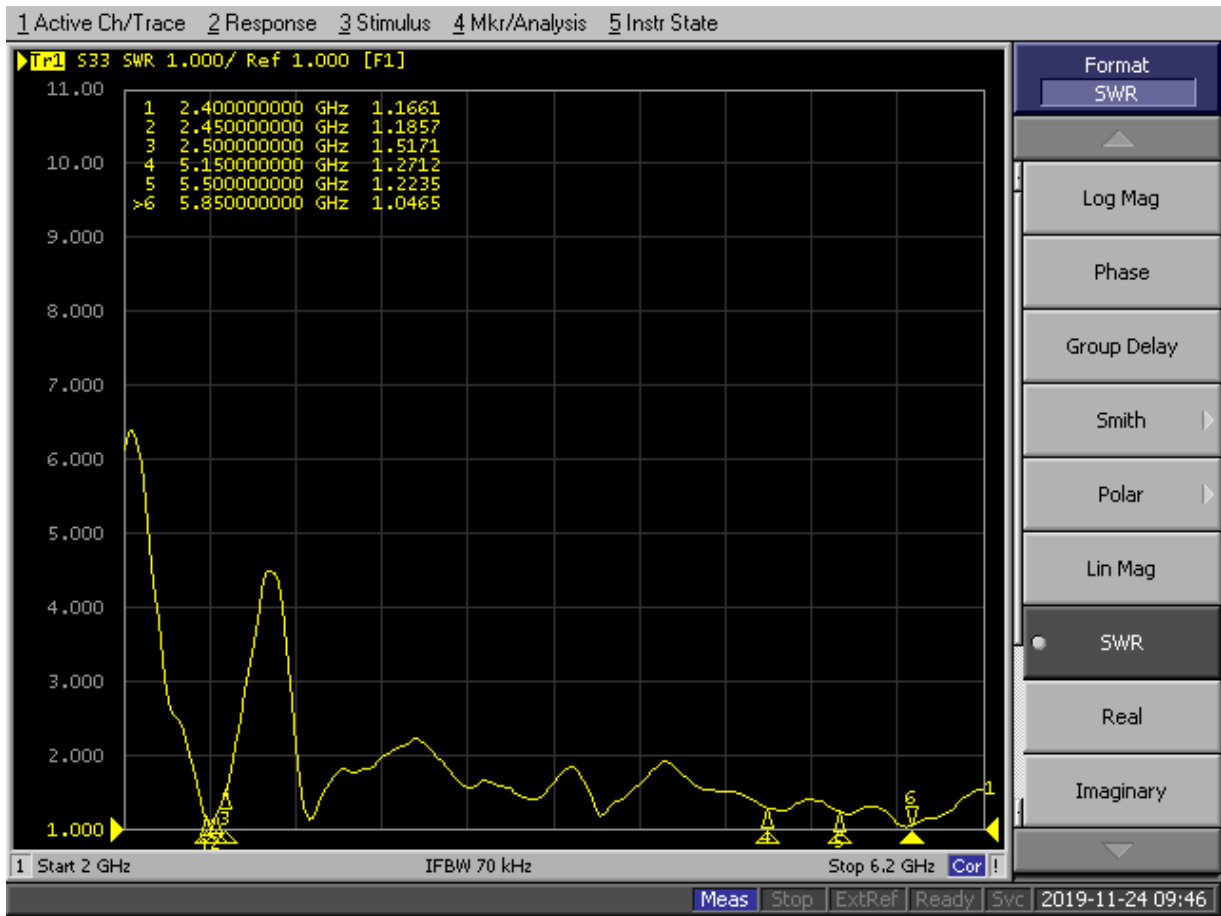
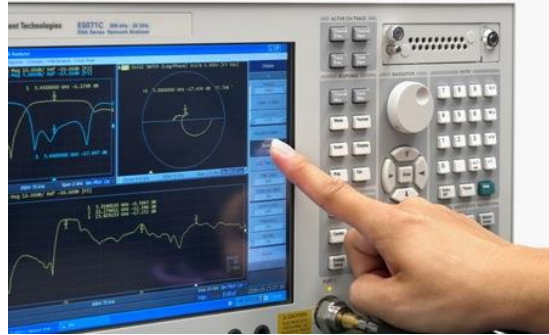
Test Reports

Electrical Properties	
Frequency	2.4~2.5GHz 5.15~5.85GHz
Impedance	50 Ohm Nominal
V.S.W.R	1.92 : 1 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	3.77dBi@BT/2.4GHz 4.63dBi@5GHz
Cable Loss	3.2 dB / m Max @ 2450 MHz
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	MHF一代
Physical Properties	
Antenna Material	FPC
Cable Type	O.D. 1.13mm // L= 200mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C
Cable Color	GRAY

S 参数测试

S Parameter Test

Agilent E5071C

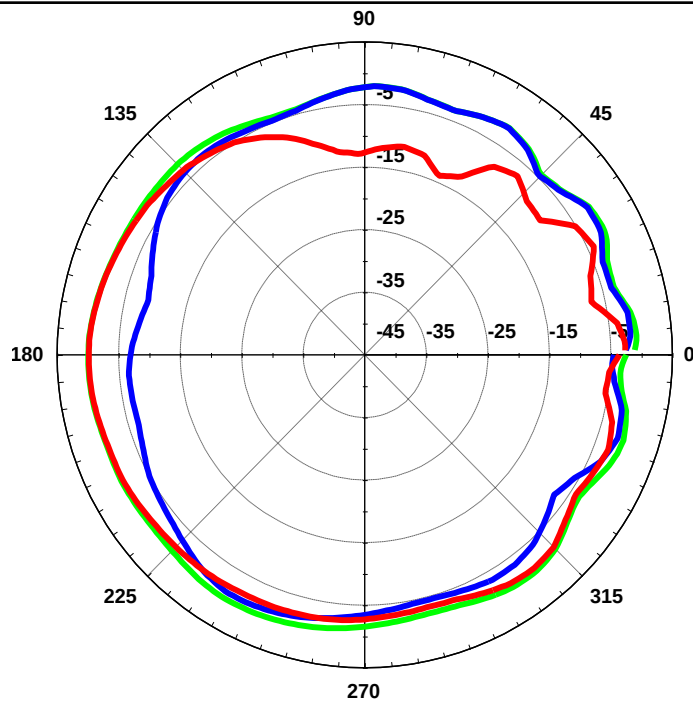




Dongguan Songhui Co.,LTD

增益测试 Gain Test

*Antenna
Radiation
Pattern
VS
Gain*



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