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Part Approval Sheet

Version: V1.0

Customer:	Shenzhen Haikangsheng Intelligent Co., Ltd
Project:	Bluetooth antenna
Part Name:	Conducting wire
Part Color:	Black
Part Number:	
Sample Delivery Date:	April 3, 2021
Sample Quantity:	5PCS
Sample type:	Built-in Bluetooth wire
Reason for Sample Delivery:	☐ New tooling ☐ New supplier ☐ Tooling change ☐ Engineering change ☐ Other:
Remark:	

Customer approval:

Project confirmation	Project approval	Quality confirmation	Quality approval	Confirmation date



1.Graphic for reference

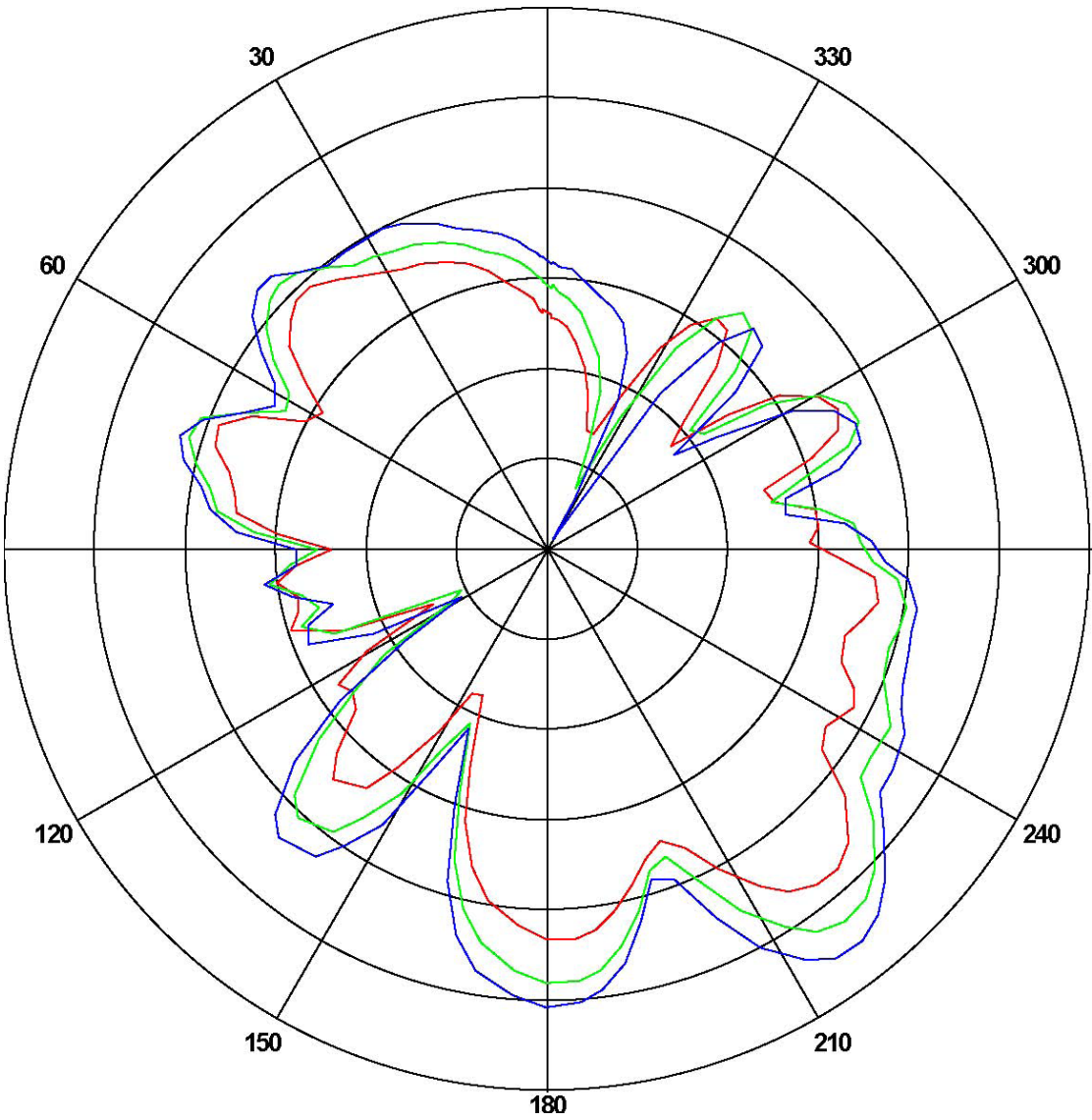


Figure 2 0.8*20mmBT

Name	ANTENNA
Model	LT13
Frequency	2.4Ghz
Input impedance	50Ω
Allowed power	5mW
Working temp.	-25 ~ +65 °C
Storage temp.	-40 ~ +85 °C
Weight	0.25g
Antenna gain天线增益	-1dBi

2. Fie

Horizontal: 2400 MHz 2450 MHz 2500 MHz
Power (dBm)
Max: 0 Min: -30 Scale: 5/div

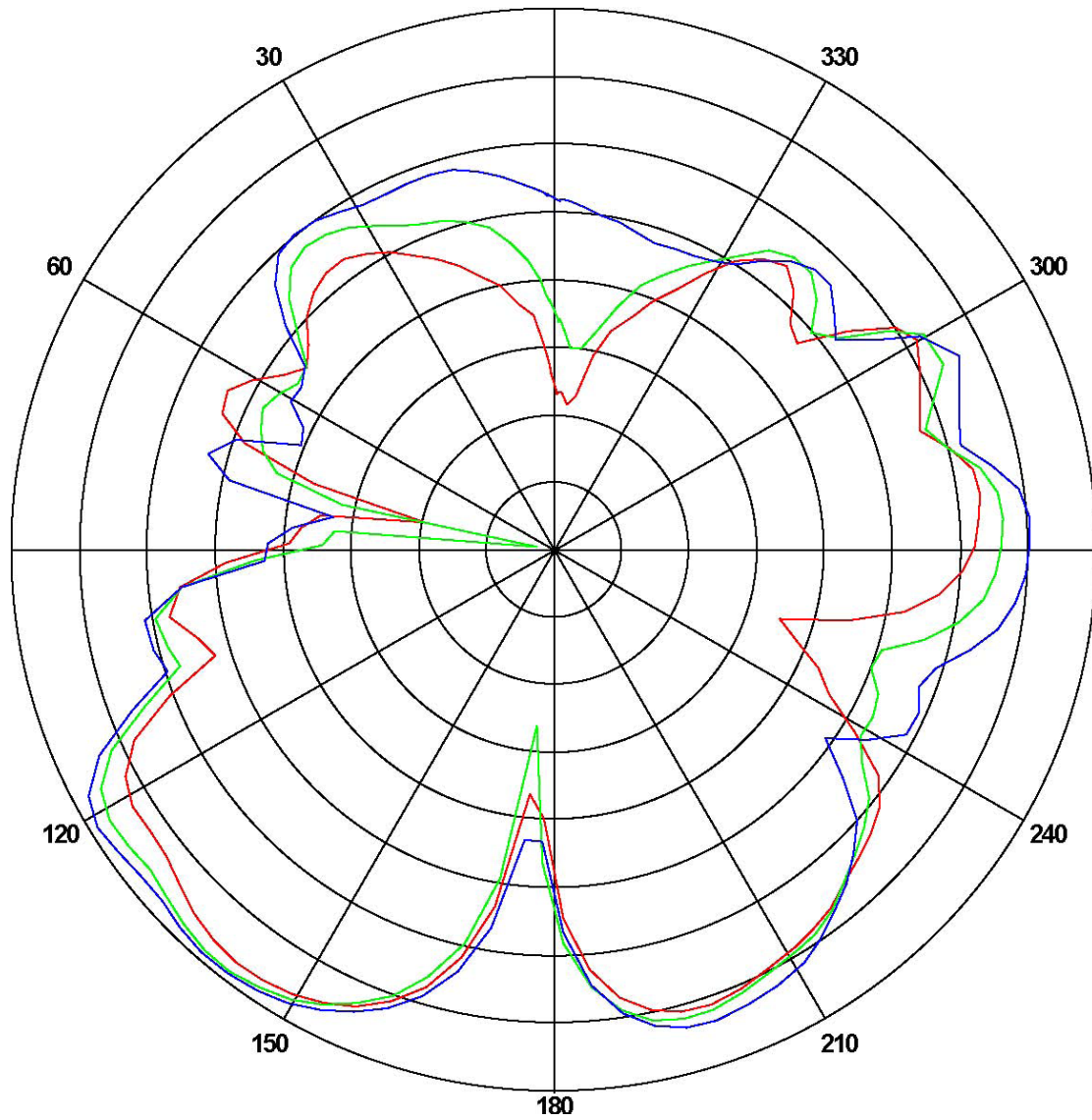


Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-5.2537	-22.1424	-12.4294
2450	-2.4652	-24.5837	-10.4702
2500	-1.0020	-29.5214	-9.20432

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

Max: 0 Min: -30 Scale: 5/div



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-1.26174	-30.0801	-7.18716
2450	-1.265802	-36.5604	-7.48023
2500	-1.385582	-22.0315	-6.59127

4. BT Test

Test term	Environment	Max pairing distance	BT Call distance	
BT	Office	16-18m	10-12m	

