



深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

701, Building A, No. 10 Jiangfu Road, Xinzhuang Community, Matian Street, Guangming District, Shenzhen, China

HUYI TECHNOLOGY LTD

Antenna Test Report

Tester : Li Yuanhao

Approval : Liu Feng

Date : 2023 / 07 / 5



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2.4G WIFI/BT Test

**Antenna: Monopole
antenna**

Frequency: 2.4GHz



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Passive Test For 2.4G WIFI/BT			
Frequency/Mhz	Efficiency/dB	Efficiency/%	MaxGain/dBi
2400	-4	39.2	1.7
2410	-3.8	41.1	1.8
2420	-3.9	40.1	1.8
2430	-3.5	43.9	2.2
2440	-3.7	41.7	2.0
2450	-3.7	42.2	2.1
2460	-3.9	40.2	1.9
2470	-3.8	41.3	2.0
2480	-3.5	43.7	2.2
2490	-4	39.8	1.8
2500	-3.8	41.4	1.9



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OTA test data

WIFI B (11M)			
channel	1	6	11
TRP (dBm)	12.1	12.2	12.1
TIS (dBm)	-81.7	-81.7	-81.8

BLE			
channel	0	/	/
TRP (dBm)	-5.5	/	/

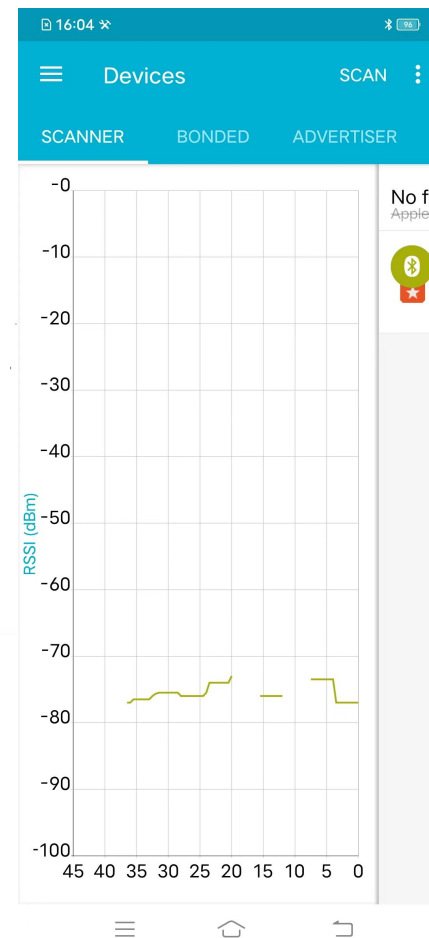
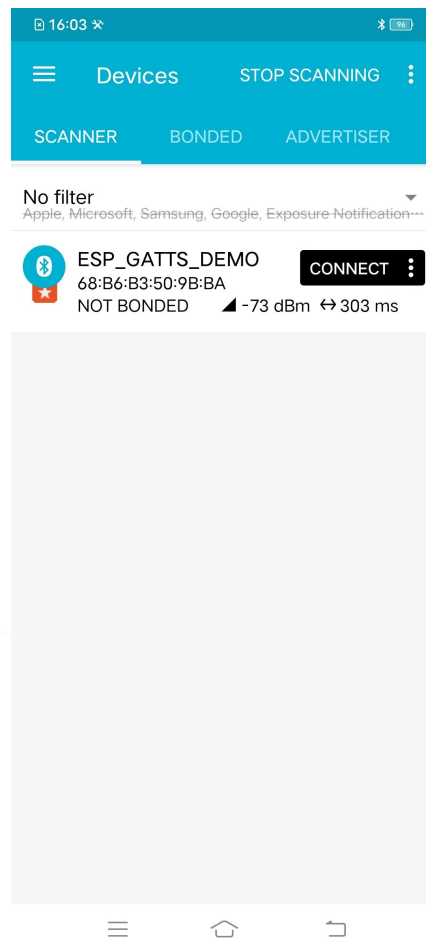


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Real machine testing

Location: Our campus
Distance: ≥ 70 meters

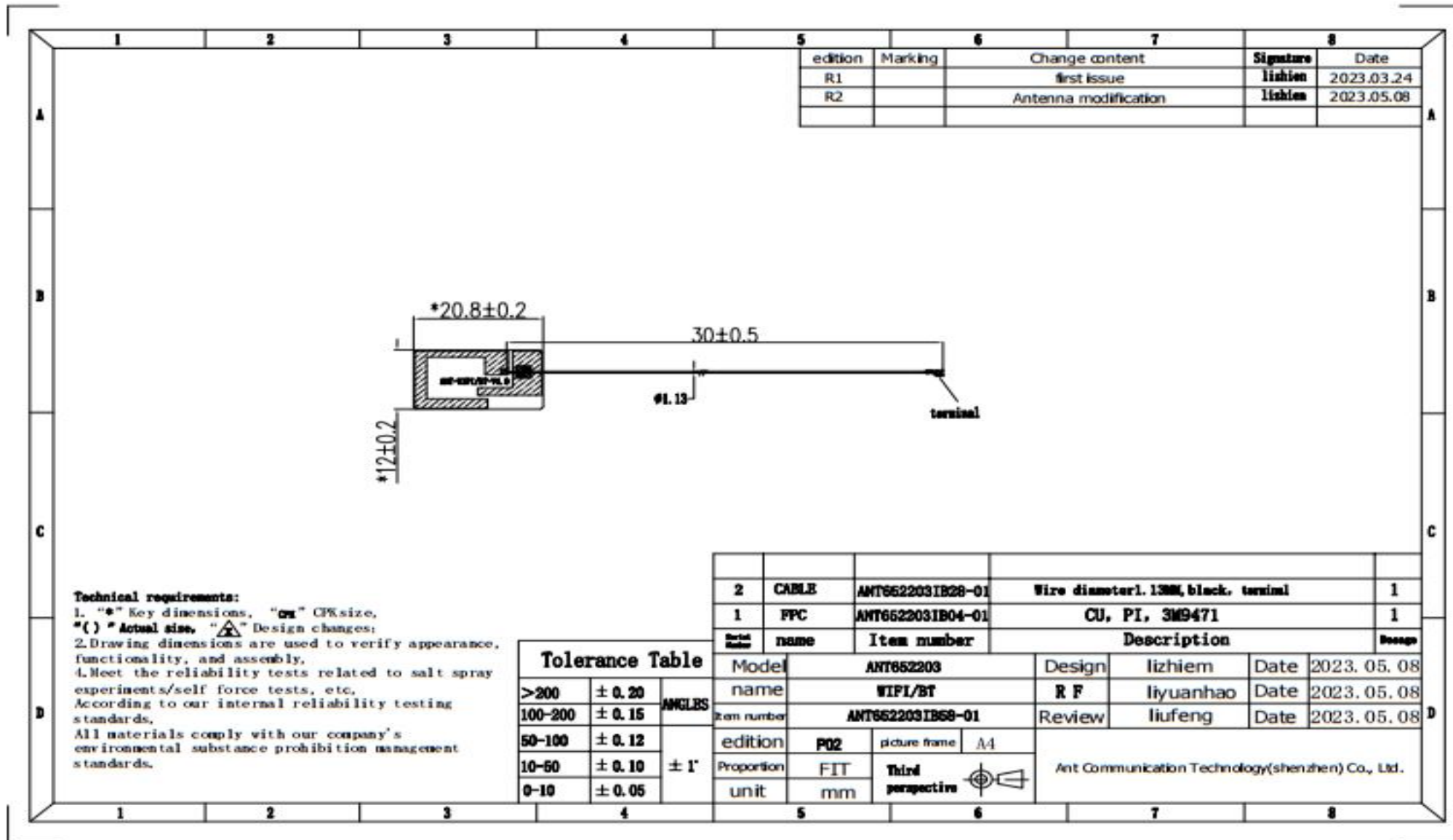




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ANT Communication Technology (Shenzhen) Co., LTD.

1. Structure drawing file





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THANK YOU!