

Company: Shenzhen Rui De Communication Technology CO.,LTD

Address: Zone B and D, 3rd Floor, Building 1, Baisha Technology Industrial Park, No. 3011 Shahe

West Road, Nanshan District, Shenzhen

Web: www.myetheta.com

Antenna Data Sheet

Catalogue

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- 3. Antenna Passive Efficiency**
- 4. Simple Antenna Pattern Plot**
- 5. Antenna return loss**

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1. Capability Status

Project Name: T402AA

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TEL:0755-26625028

Shanghai: Satimo:2 GTS1800:3 NFC Micropross:1

SAR DASY 5:1

Shenzhen: GTS1800:1 GTS2800:1 NFC Micropross:1

Xian: GTS2800:1

Beijing: GTS1800:2 GTS2800:1



Satimo SG24



GTS2800



DASY4/5



NFC

a. Full category testing capability

Support system

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GSM/WCDMA/EVDO/TDSCDMA/TDD/FDD/5G-SA/5G-NSA/eMTC/NB-iot/GPS/WiFi/BT/CA/ENDC

Common equipment

SP9500、Anritsu MT8820C、5071C、CMW500、DASY4/5 SAR

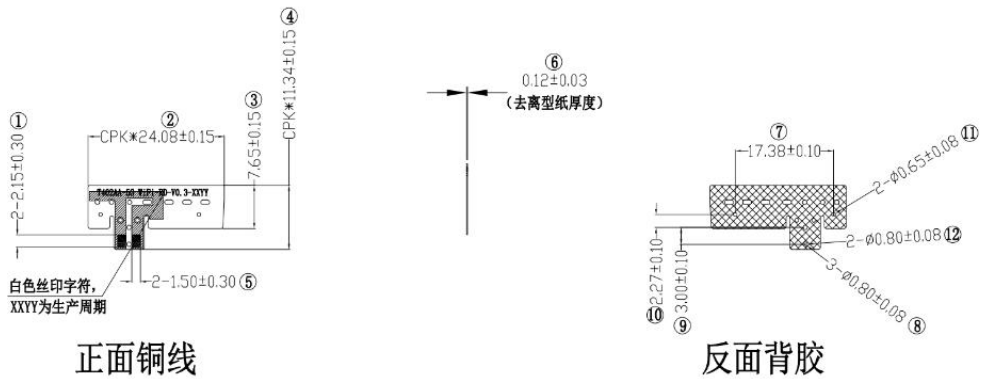


StarPoint SP9500

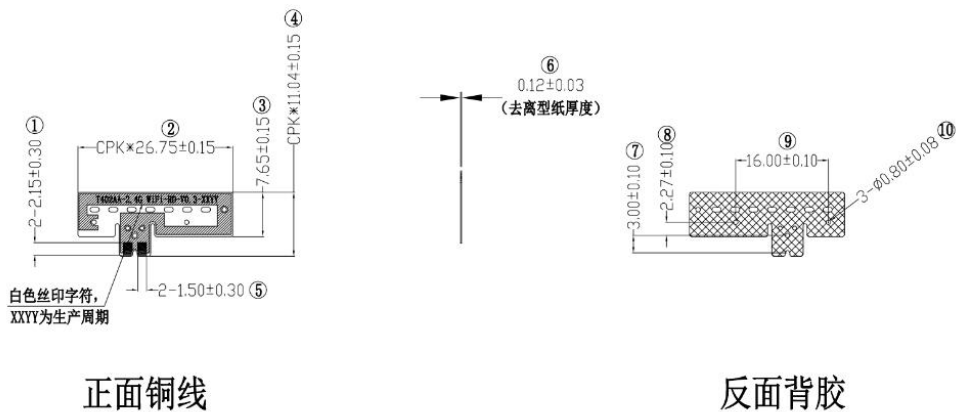
Anritsu MT8820C

2. Antenna Location

ANT1: 5G WIFI



ANT2: 2.4 WIFI



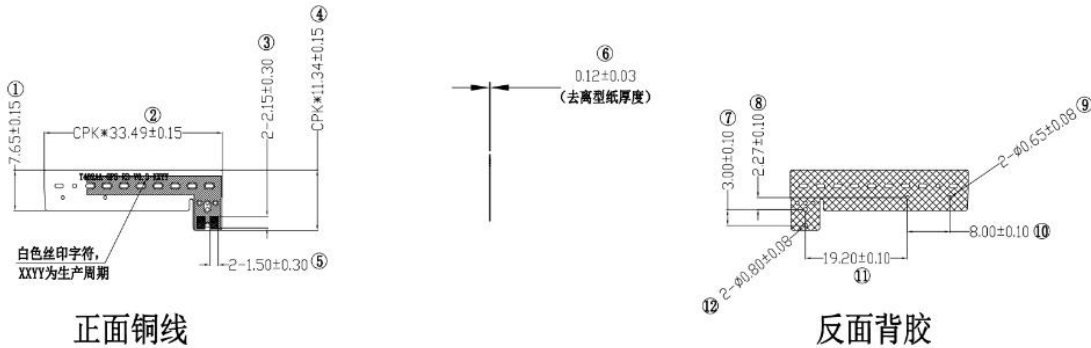
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ANT3: GPS



3. Antenna Passive Efficiency

a. Antenna1

Band		Average Gain		Maximum Gain	
		TX	RX	TX	RX
WIFI 1.5G	5.15Ghz-5.25Ghz	-0.8dBi	-0.9dBi	0.5dBi	0.5dBi
	5.25Ghz-5.35Ghz	-0.6dBi	-0.8dBi	0.6dBi	0.6dBi
	5.47Ghz-5.725Ghz	-0.9dBi	-1.1dBi	0.7dBi	0.7dBi
	5.725Ghz-5.85Ghz	-1.2dBi	-1.0dBi	0.6dBi	0.6dBi

b. Antenna2

Band		Average Gain		Maximum Gain	
		TX	RX	TX	RX
WIFI 2.4G	2.4Ghz-2.5Ghz	-6.2dBi	-6.2dBi	-5.2dBi	-5.2dBi

c. Antenna3

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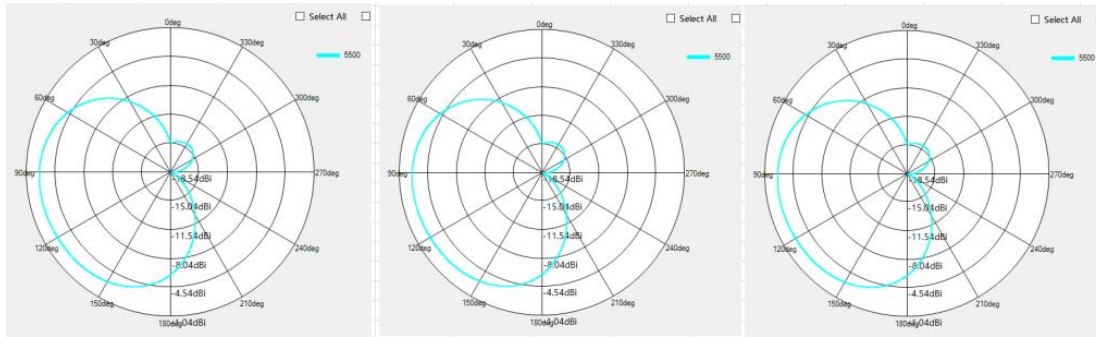
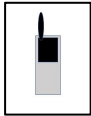
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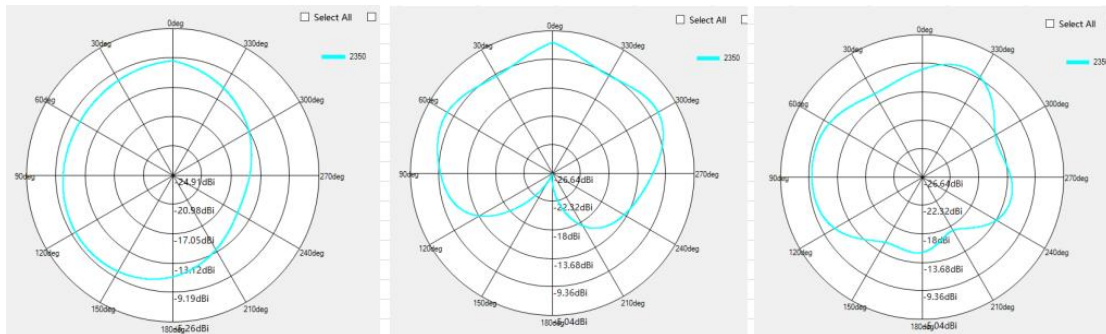
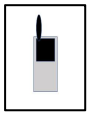
Band		Average Gain		Maximum Gain	
		TX	RX	TX	RX
GPS	L1 1575.5	/	-4.5dBi	/	-4.5dBi

4.Simple Antenna Pattern Plot

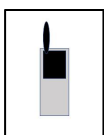
a. Antenna1



b. Antenna2



c. Antenna3

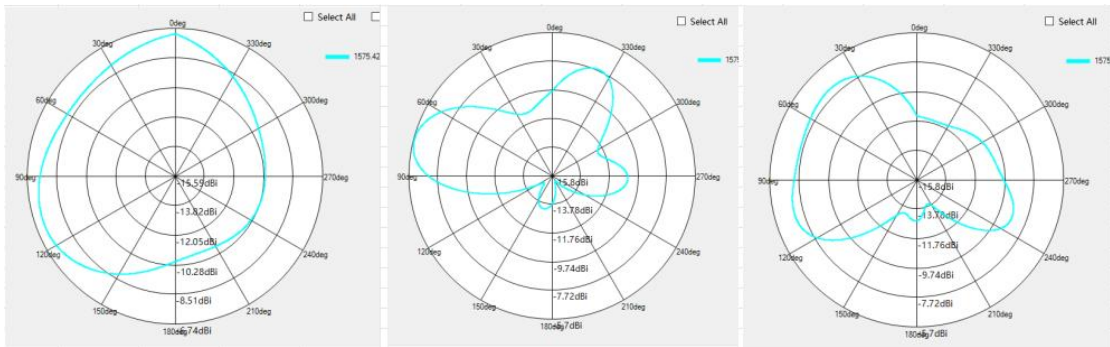


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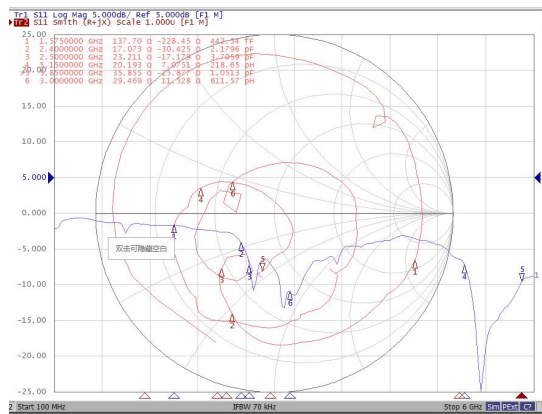
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5. Antenna return loss

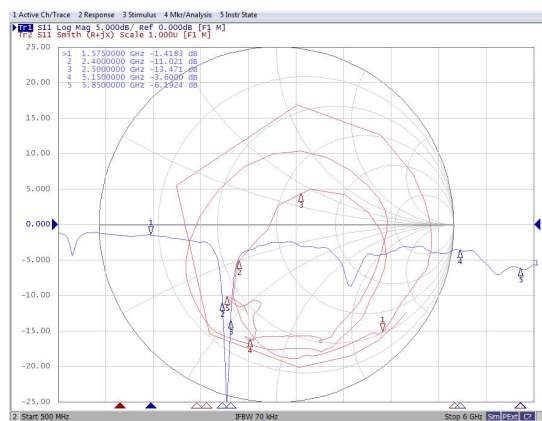
a. Antenna1

5G WIFI



b. Antenna2

2.4 WIF



c. Antenna3

GPS

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