

Antenna Data Sheet

Catalogue

- 1. Capability Status**
- 2. Antenna Location**
- 3. Antenna Passive Efficiency**
- 4. Simple Antenna Pattern Plot**
- 5. Antenna return loss**

1. Capability Status

a. Main software and hardware facilities for antenna R&X

Equipment introduction

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

SAR DASY 5:1

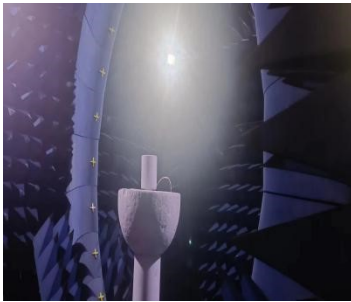
Shenzhen: GTS1800:1 GTS2800:1 NFC Micropross:1

Xian: GTS2800:1

Beijing: GTS1800:2 GTS2800:1

Kunshan: GTS2800:1 Satimo:2 GTS1800:3

SAR DASY 4:2



Satimo SG24



GTS2800



DASY4/5



NFC

b. Full category testing capability

Support system

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

Common equipment

SP9500

Anritsu MT8820C

Anritsu MT8000A

5071C

CMW500

DASY4/5 SAR

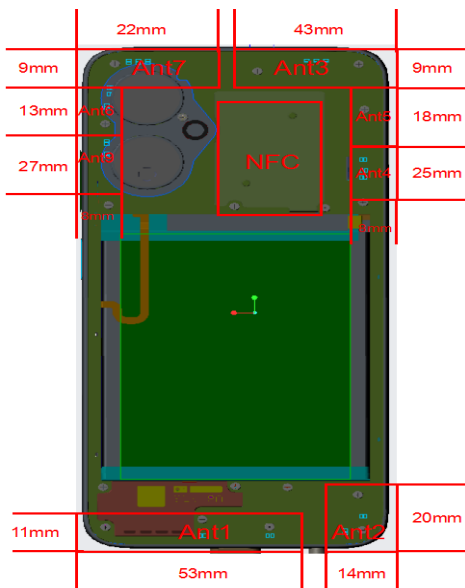


StarPoint SP9500

Anritsu MT8820C

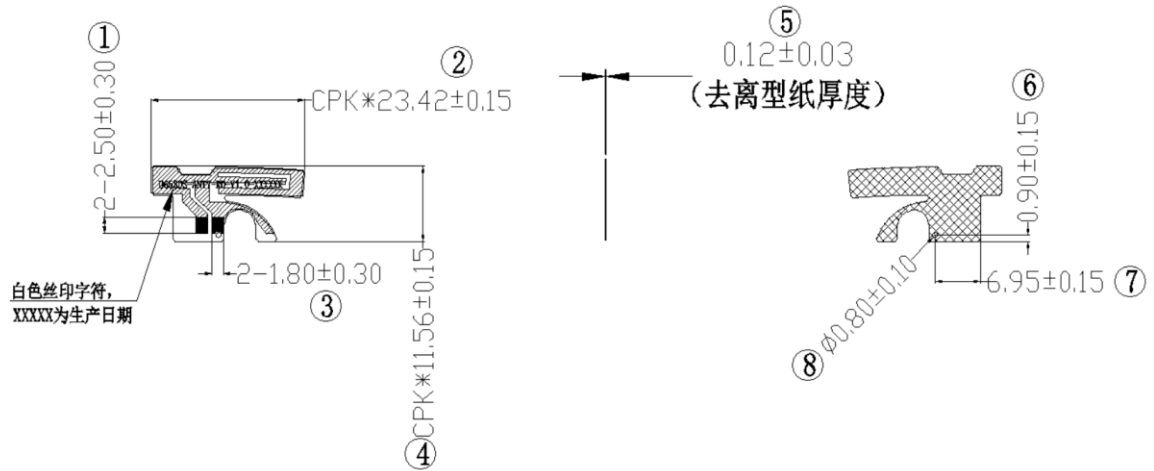
Anritsu MT8000A

2. Antenna Location

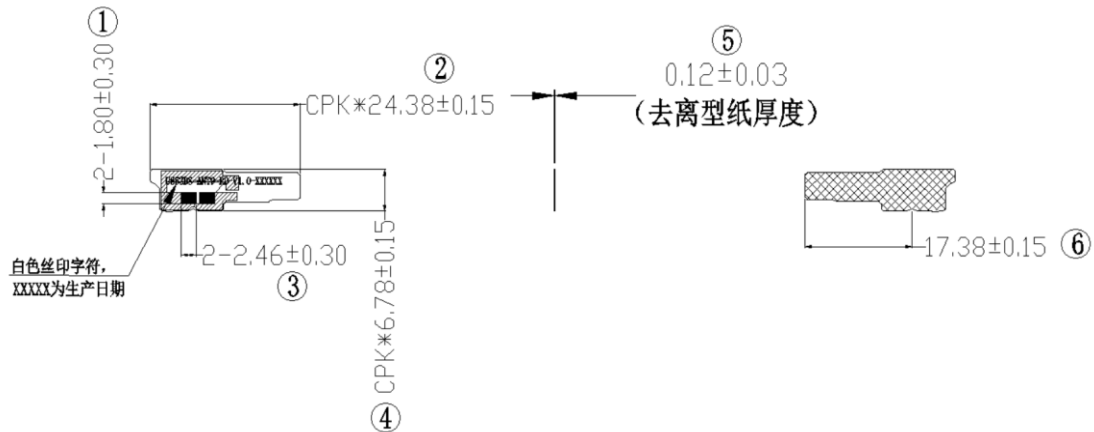


Notes: Applicable to model :Celer3 5G

ANT7: GPS/2.4&5G&6E WIFI/BT 5IN1 ANT



ANT9:2.4&5G&6E WIFI 3IN1 ANT



manufacturer: Shenzhen Ruide Communication Technology Co., LTD

Website: www.myetheta.com.

Address: Zone B and Zone D, Floor 3, Building 1, Baisha Science and Technology Industrial Park, No. 3011, Shahe West Road, Nanshan District, Shenzhen

Antenna model number: RD-U653

3. Antenna Passive Efficiency

a. Antenna7

	Band	Maximum Gain	
		TX	RX
GPS	L1 1575.5	/	0.6dBi

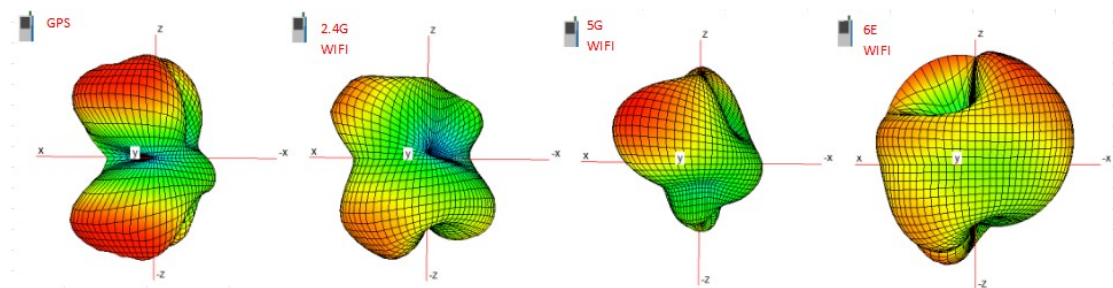
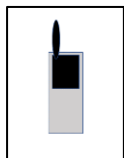
WIFI 2.4G	2.4Ghz-2.5Ghz	1.0dBi	1.0dBi
WIFI 5G	5.15Ghz-5.85Ghz	-1.2dBi	-1.2dBi
WIFI 6E	5.9Ghz-7.1Ghz	-5.8dBi	-5.8dBi
BT	2.4Ghz-2.5Ghz	1.0dBi	1.0dBi

b. Antenna9

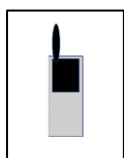
Band		Maximum Gain	
		TX	RX
WIFI 2.4G	2.4Ghz-2.5Ghz	-5.2dBi	-5.2dBi
WIFI 5G	5.15Ghz-5.85Ghz	-6.1dBi	-6.1dBi
WIFI 6E	5.9Ghz-7.1Ghz	-4.5dBi	-4.5dBi

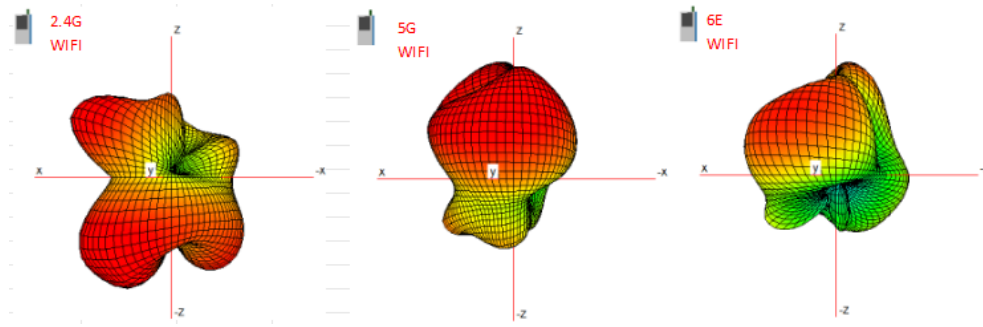
4.Simple Antenna Pattern Plot

a. Antenna7



b. Antenna9

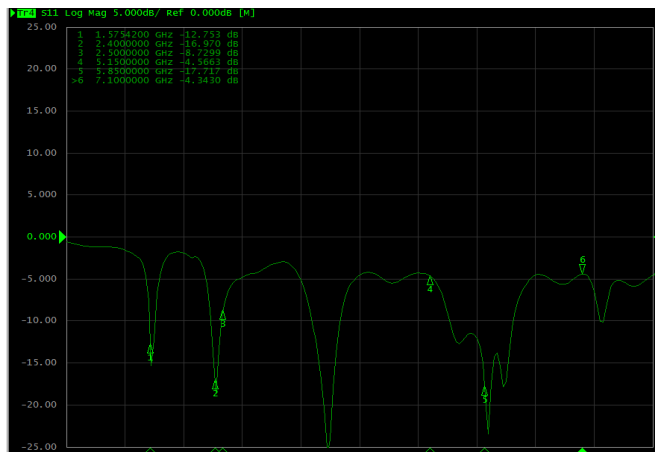




5. Antenna return loss

a. Antenna7

GPS/2.4&5G&6E WIFI/BT 5IN1 ANT



b. Antenna9

2.4&5G&6E WIFI 3IN1ANT

