

Antenna Data Sheet

Kunshan Innwave Communication Techonolgy Co.Ltd

Catalogue

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

1. Antenna manufacturer Capability Status

Antenna manufacturer:

Kunshan Innwave Communication Technology Co.Ltd

Antenna manufacturer address:

Hongxintai Industrial Park, No. 28, Yinying Road, Gaoying Village,
Dalang Town, Dongguan.

Antenna manufacturer website:

<http://www.innowave.cn/>

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

Equipment introduction

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

SAR DASY 5:1

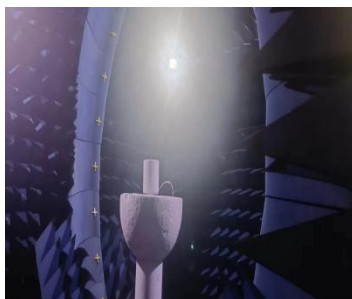
Shenzhen: GTS1800:1 GTS2800:1 NFC Micropross:1

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/eMT

C/NB-iot/GPS/WiFi/BT/CA/ENDC

Common equipment

SP9500

Anritsu MT8820C

5071C

CMW500

DASY4/5 SAR



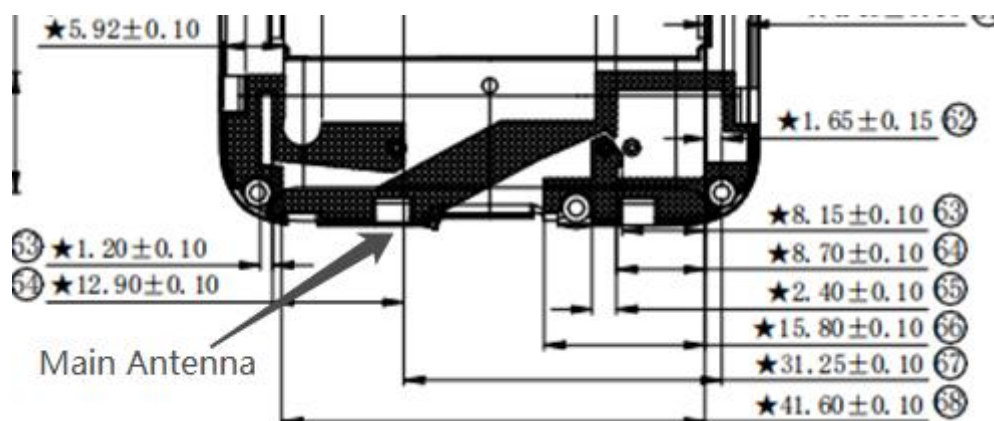
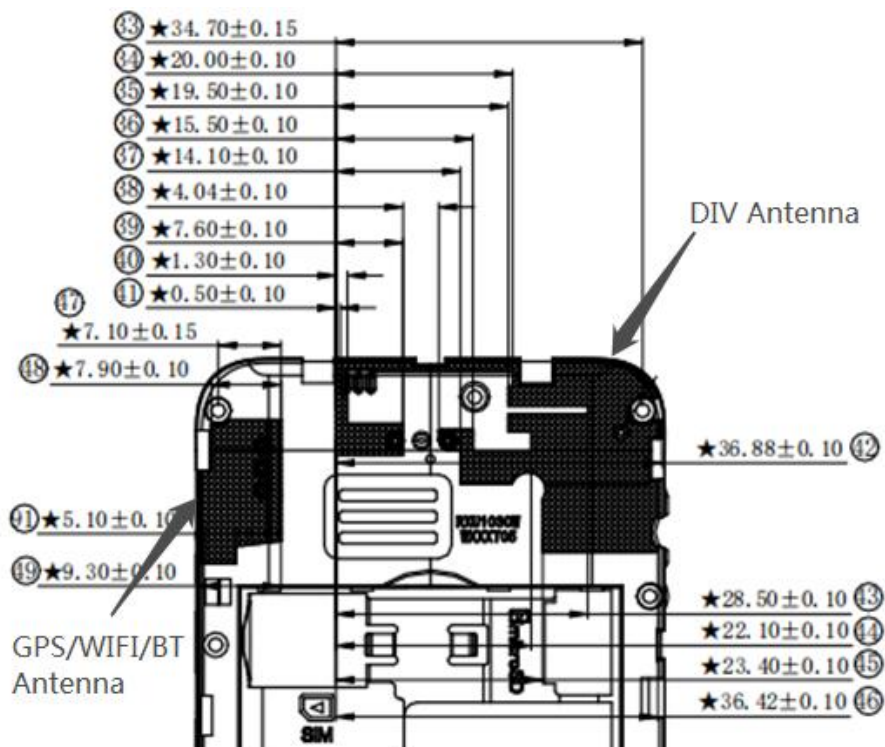
StarPoint SP9500



Anritsu MT8820C

2. Antenna model number and Location

- a. Antenna model number: RXU1030
- b. Antenna location



3. Antenna Passive Efficiency

a. Main Antenna

Main	Band	Average Gain	Maximum Gain
WCDMA	Band 2	-3.1	0.6
	Band 4	-3.5	0.2
	Band 5	-4.8	-0.5
LTE	Band 2	-3.1	0.6
	Band 4	-3.5	0.2
	Band 5	-4.8	-0.5
	Band 12	-4.3	-0.3
	Band 14	-5.2	-0.9

b. Div Antenna

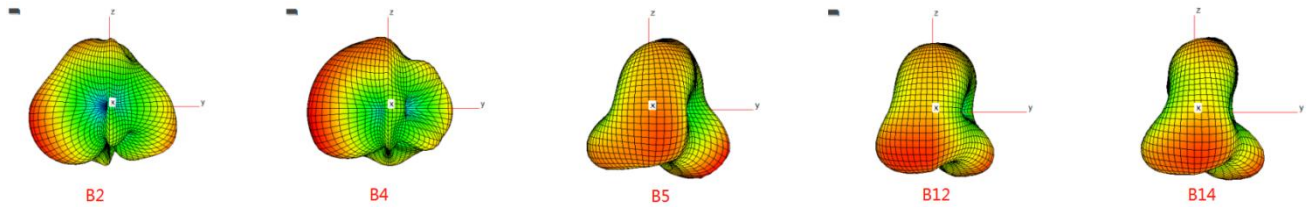
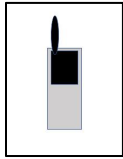
DIV	Band	Average Gain	Maximum Gain
WCDMA	Band 2	-4.4	-0.4
	Band 4	-3.7	-0.7
	Band 5	-10.1	-6.7
LTE	Band 2	-4.4	-0.4
	Band 4	-3.7	-0.7
	Band 5	-10.1	-6.7
	Band 12	-10.3	-6.9
	Band 14	-10.7	-7.2

c. GPS/WiFi/BT Antenna

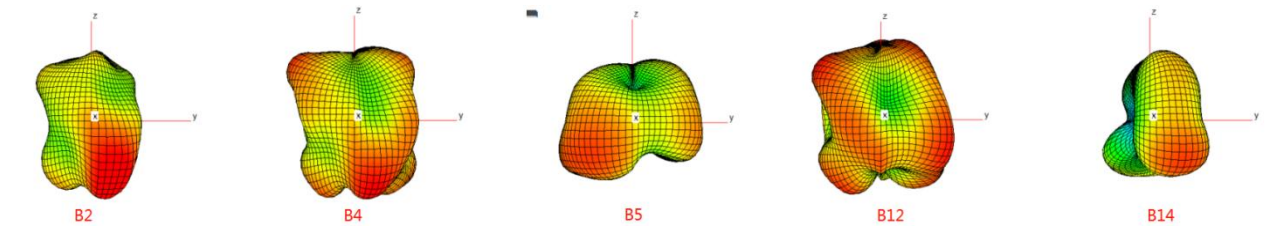
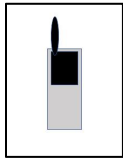
GPS/WIFI/BT	Band	Average Gain	Maximum Gain
GPS	L1 1575.5	-4.1	-0.3
WIFI	2.4Ghz-2.5Ghz	-4.0	-0.2
BT	2.4Ghz-2.5Ghz	-4.0	-0.2

4. Simple Antenna Pattern Plot

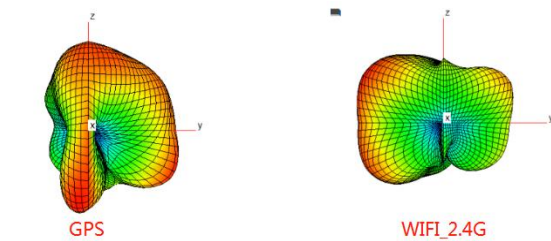
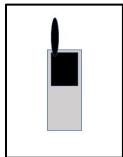
a. Main Antenna



b. Div Antenna

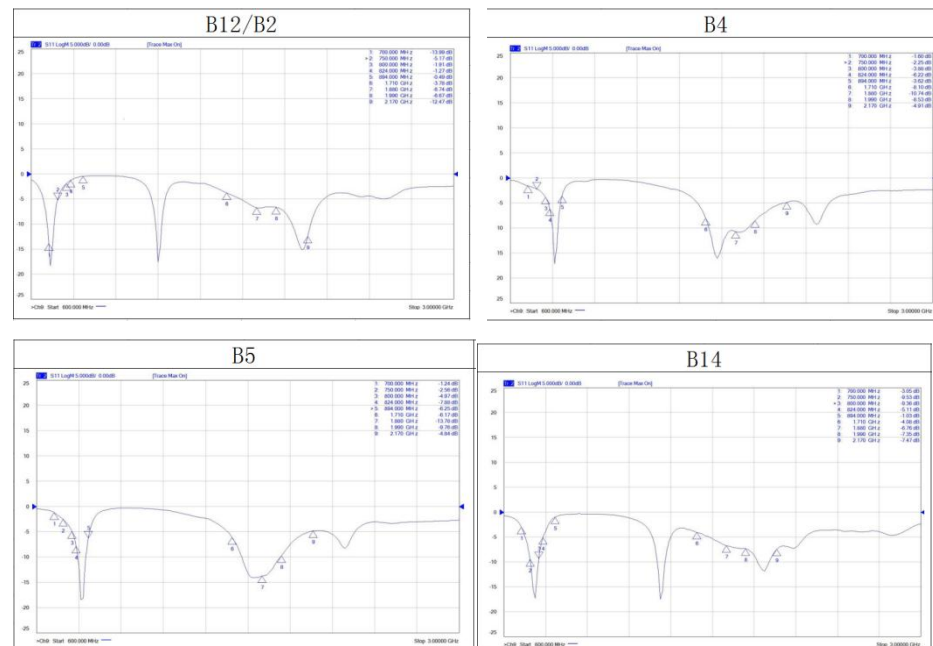


c. GPS/BT/WiFi Antenna

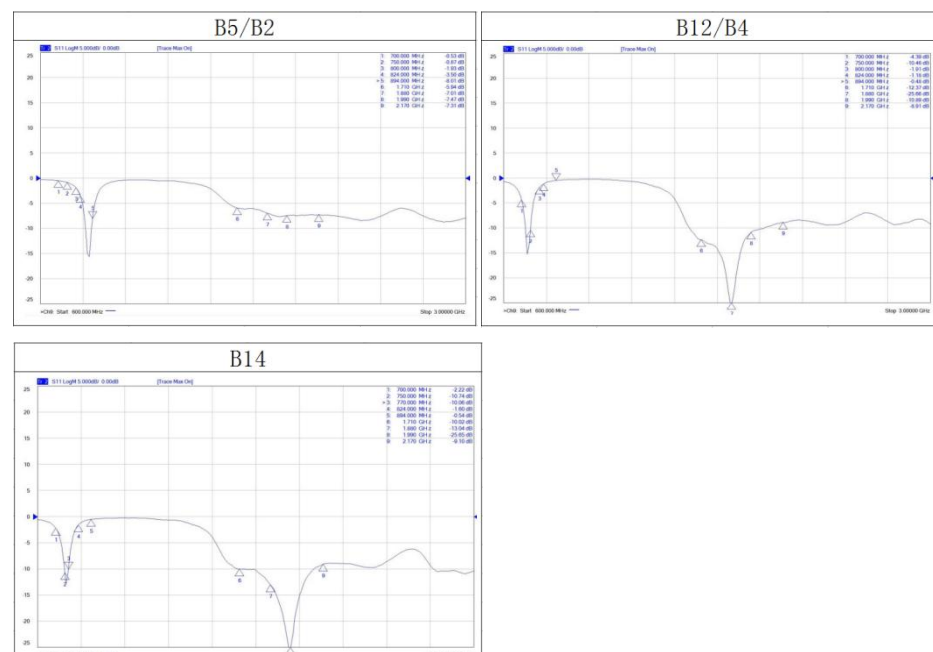


5. Antenna return loss

a.Main Antenna



b.Div Antenna



c.GPS/BT/WiFi Antenna

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