

1.Main Antenna:

Support Bands:

A1 BOM:

GSM900/1800;

WCDMA B1/B8;

LTEB1/B3/B7/B8/B20/B40;

B1 BOM:

GSM850/900/1800;

WCDMA B1/B5/B8;

LTEB1/B3/B5/B8/B38/B40/B41;

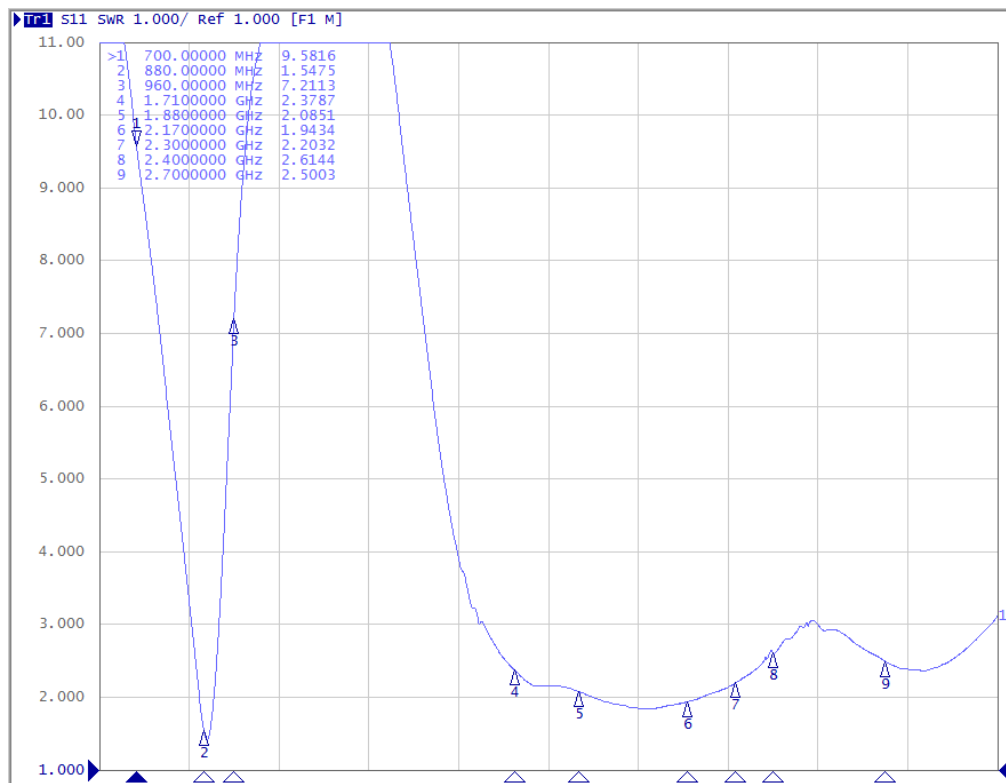
C1 BOM:

GSM850/900/1800/1900;

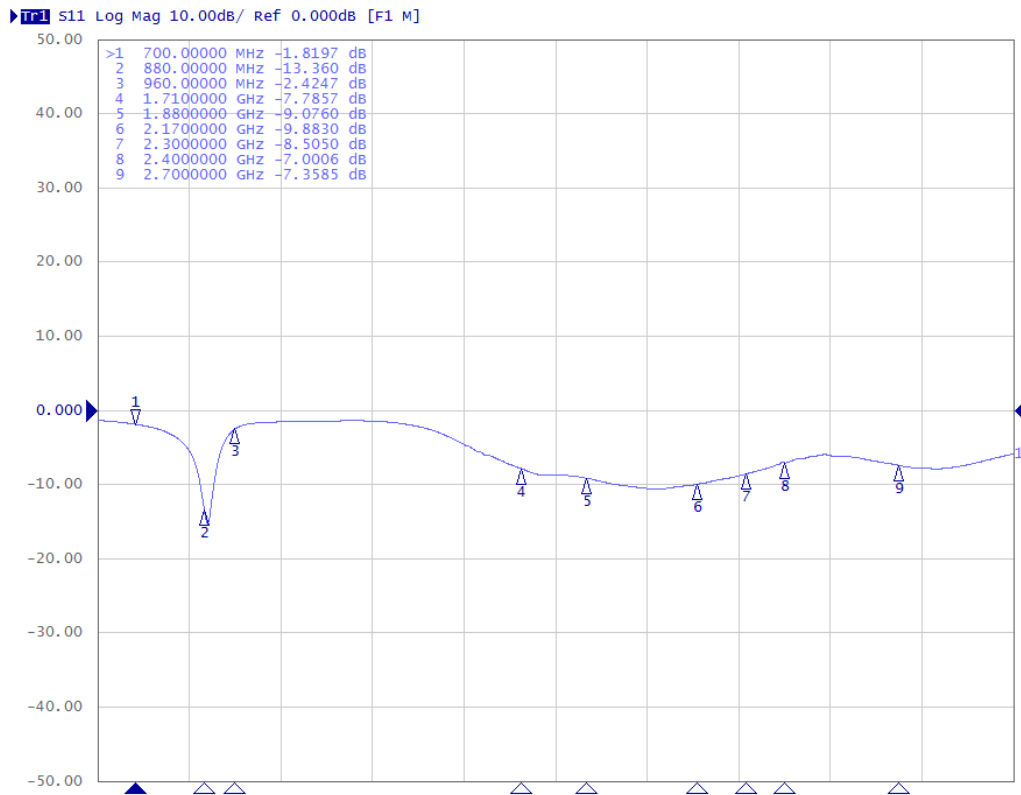
WCDMA B1/B2/B4/B5/B8;

LTEB1/B2/B3/B4/B5/B7/B8/B20/B26/B28A/B28B/B38/B40/B41/B66;

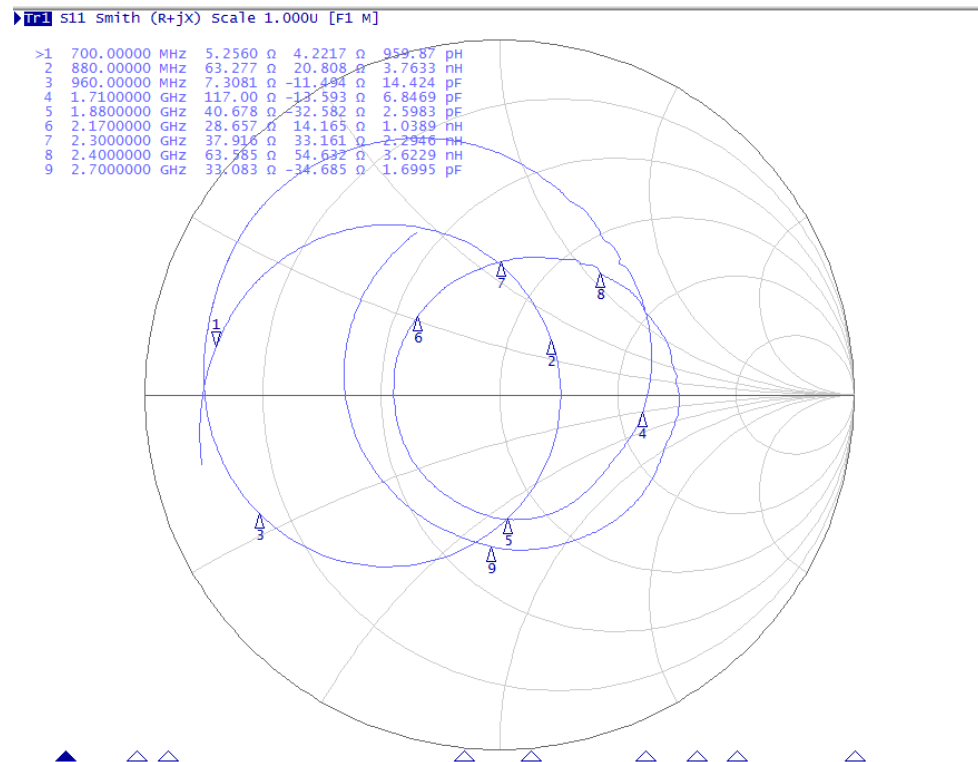
VSWR:



RL:



SMITH:



Max gain of main antenna:

GSM850/ WCDMA 5/ LTE B5/ LTE B26: -5dbi;

GSM900/ WCDMA 8/ LTE B8:-4dbi;

LTE B20:-4dbi;

LTE B28: -5dbi;

WCDMA 1/ LTE B1:-1dbi;

WCDMA 2/ LTE B2:0dbi;

WCDMA 4/ LTE B4/ LTE B66:-1dbi;

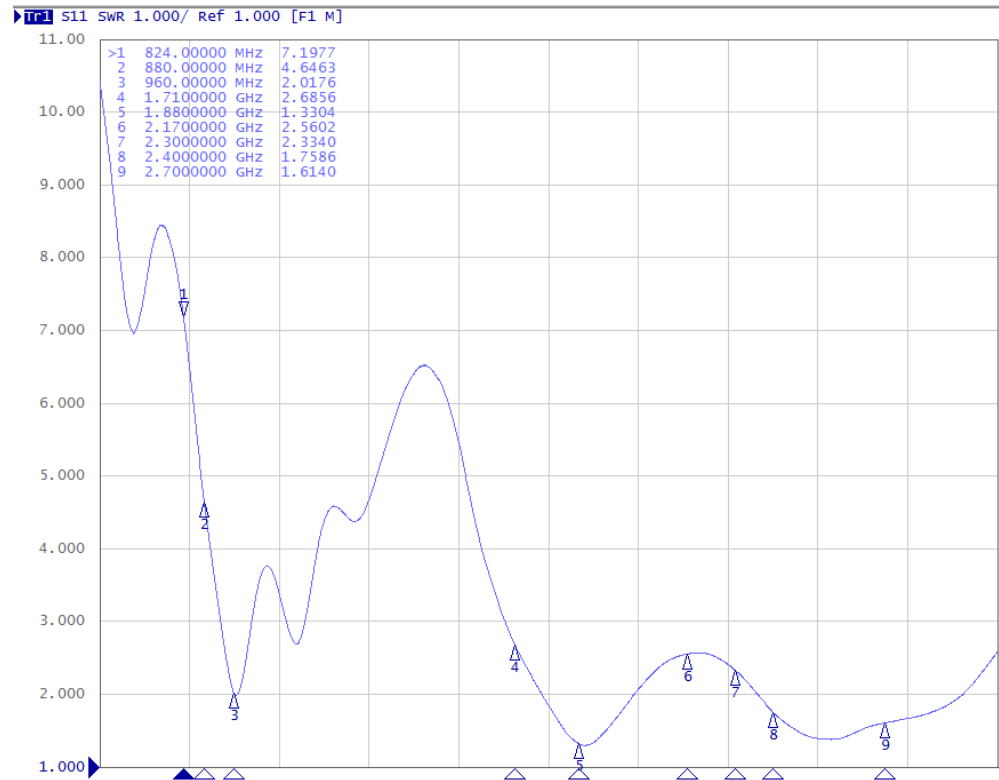
DCS1800/ LTE B3:-1dbi;

PCS1900:0dbi;

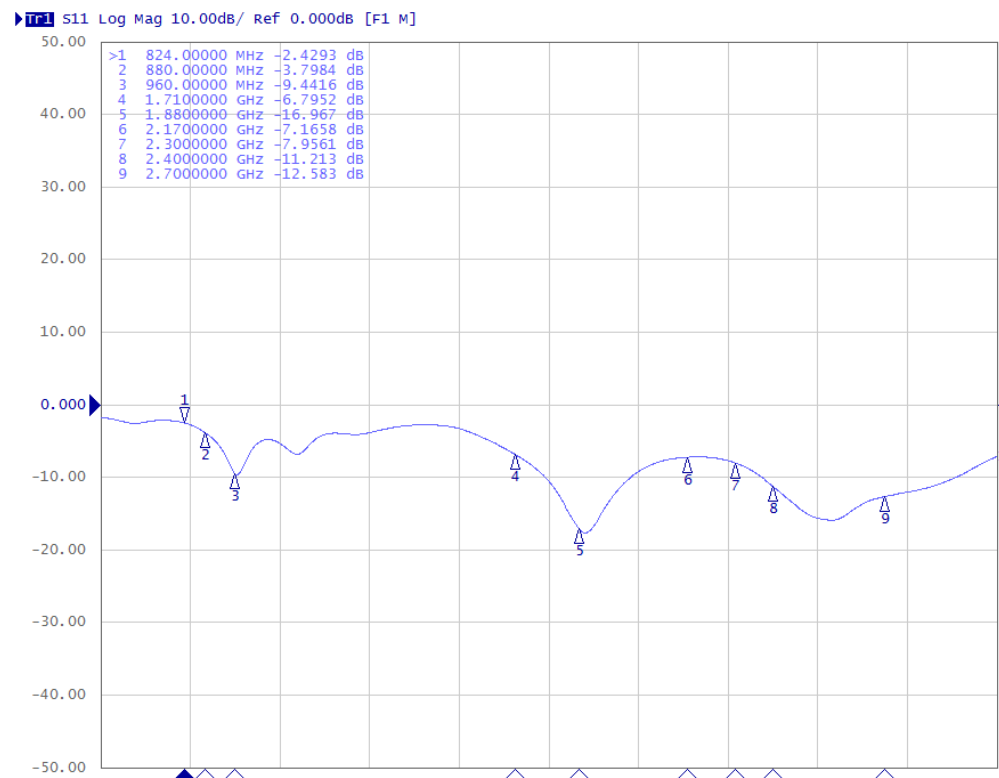
LTE B7:0dbi; LTE B38:-1dbi ; LTE B40:-1dbi ; LTE B41: -1dbi;

2.DIV Antenna

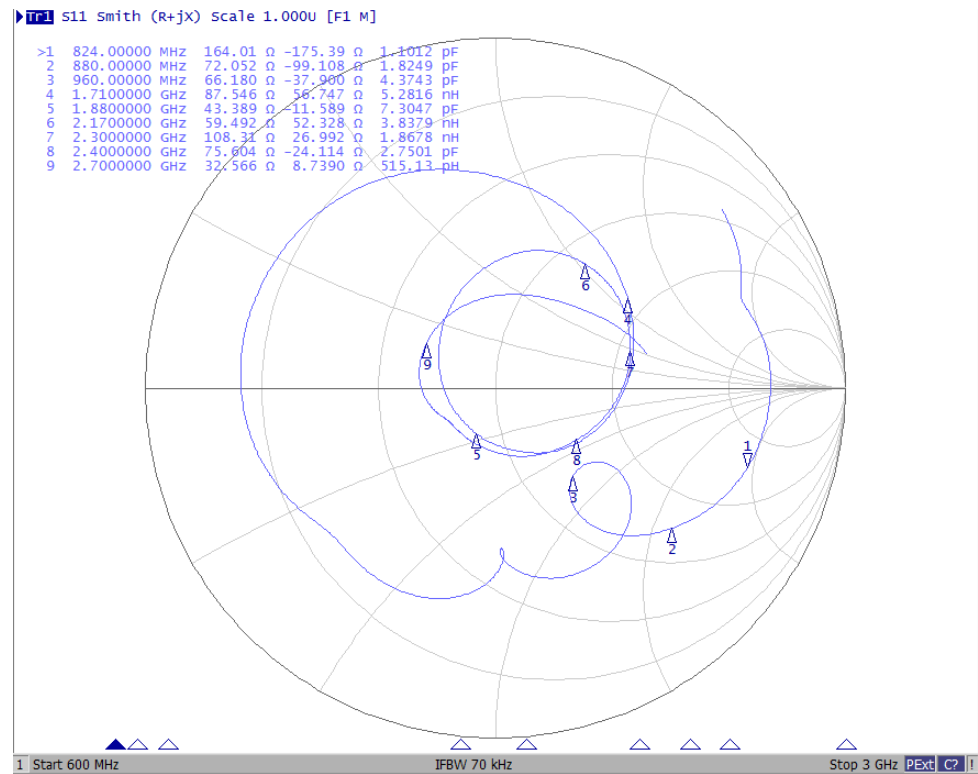
VSWR:



RL:



SMITH:



Max gain of div antenna:

WCDMA 2/ LTE B2:-4dbi;

WCDMA 4/ LTE B4/ LTE B66:-4dbi;

WCDMA B5/ LTE B5/ LTE B26: -5dbi;

WCDMA B8/ LTE B8:-5dbi;

LTE B20:-5dbi;

LTE B28: -5dbi;

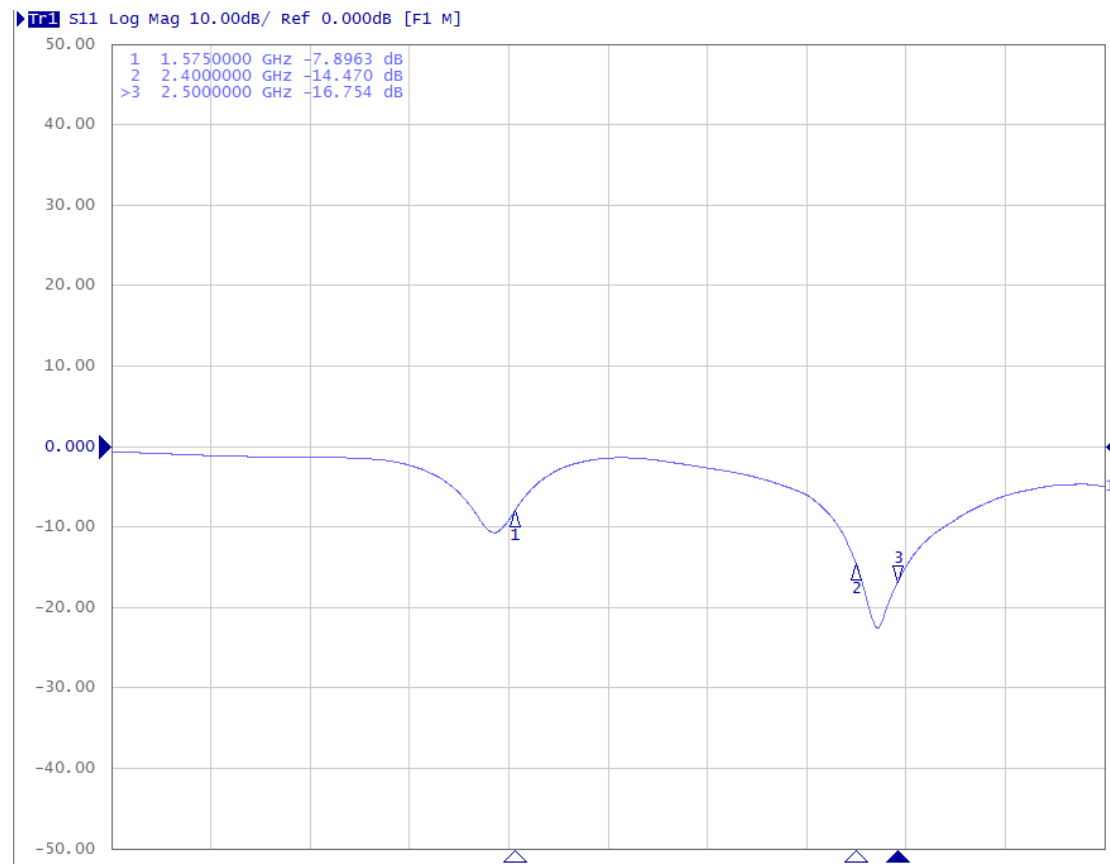
WCDMA B1/ LTE B1:-4dbi;

LTE B3:-4 dbi;

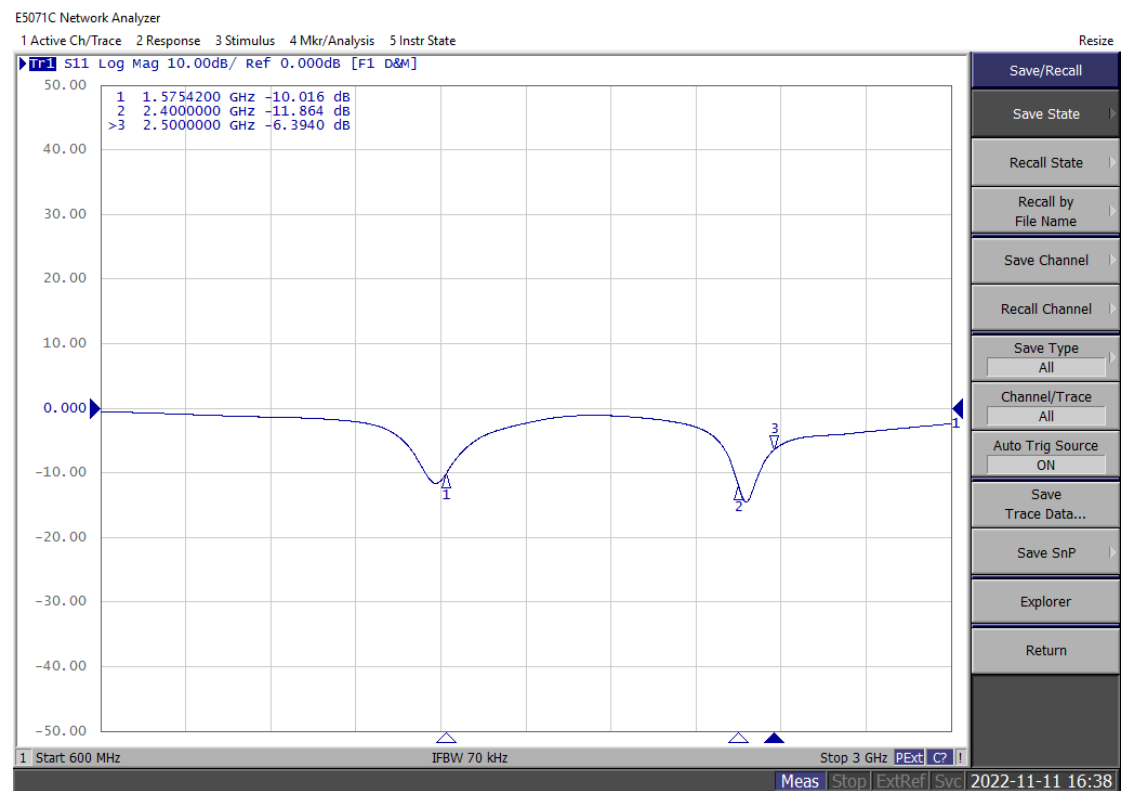
LTE B7:-1dbi; LTE B38:-1 dbi ; LTE B40:-1 dbi ; LTE B41: -1dbi;

3.GPS/BT/WIFI Antenna

VSWR:



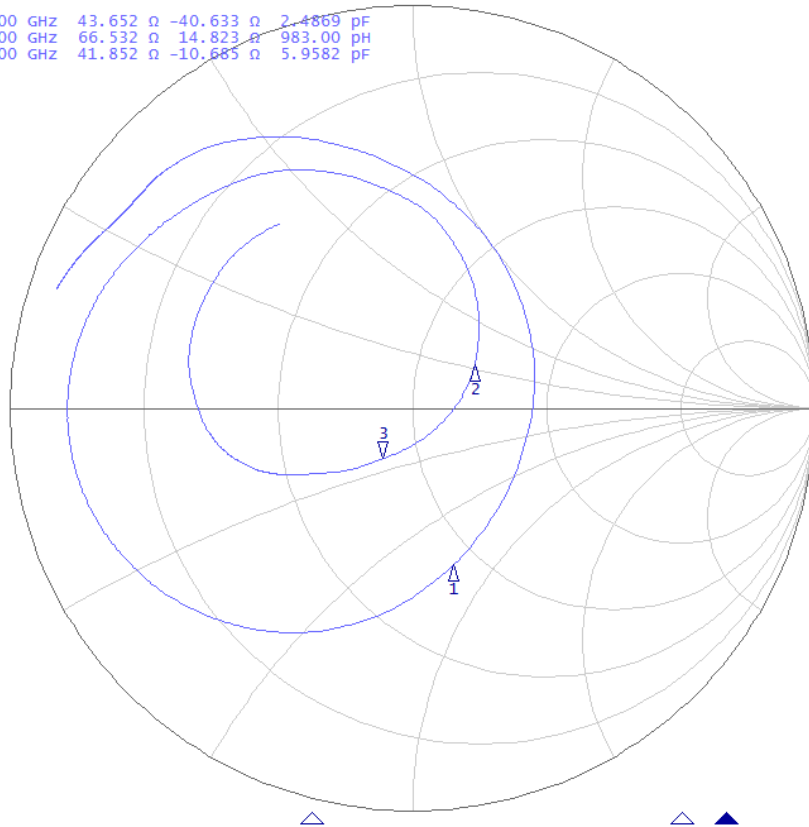
RL:



SMITH:

▶ Tr1 S11 Smith (R+jX) Scale 1.000U [F1 M]

1	1.5750000	GHz	43.652	Ω	-40.633	Ω	2.4869	pF
2	2.4000000	GHz	66.532	Ω	14.823	Ω	983.00	pH
>3	2.5000000	GHz	41.852	Ω	-10.685	Ω	5.9582	pF



MAX gain about GPS/BT/WIFI antenna:

BT/2.4GWIFI: -2dBi;

GPS (1.57542Ghz) : 0dBi;

- Manufacturer:
INPAQ TECHNOLOGY(SUZHOU) CO., LTD
Add: No.5 Chunqiu Road, Huangdai Town, Xiangcheng District, Suzhou

Antenna Type: (Internal Antenna)

GSM/WCDMA/LTE Antenna: PIFA

BT/WIFI Antenna: PIFA

DRX Antenna: PIFA