

1.Main Antenna:

Support Bands:

A1 BOM:

GSM850/900/1800;
WCDMAB1/B5/B8;
LTEB1/B3/B5/B8/B38/40/41;

B1 BOM:

GSM850/900/1800;
WCDMAB1/B5/B8;
LTEB1/B3/B5/B8/B38/40/41;

C1 BOM:

GSM850/900/1800;
WCDMAB1/B5/B8;
LTEB1/B3/B5/B8/B38/40/41;

D1 BOM:

GSM900/1800;
WCDMAB1/B8;
LTEB1/B3/B7/B8/B20;

E1 BOM:

GSM900/1800;
WCDMAB1/B8;
LTEB1/B3/B7/B8/B20;

F1 BOM:

GSM900/1800;
WCDMAB1/B8;
LTEB1/B3/B7/B8/B20;

G1 BOM:

GSM900/1800;
WCDMAB1/B8;
LTEB1/B3/B7/B8/B20/B28AB/B38/B40/B41;

J1 BOM:

GSM900/1800;
WCDMAB1/B8;
LTEB1/B3/B7/B8/B20/B28AB/B38/B40/B41;

K1 BOM:

GSM900/1800;
WCDMAB1/B8;
LTEB1/B3/B7/B8/B20/B28AB/B38/B40/B41;

L1 BOM:

GSM900/1800;
WCDMAB1/B8;
LTEB1/B3/B7/B8/B20;

M1 BOM:

GSM900/1800;

WCDMAB1/B8;

LTEB1/B3/B7/B8/B20;

N1 BOM:

GSM850/900/1800/1900;

WCDMAB1/B2/B4/B5/B8;

LTEB1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B26/B28AB/B38/B40/B41/B66;

O1 BOM:

GSM850/900/1800/1900;

WCDMAB1/B2/B4/B5/B8;

LTEB1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B26/B28AB/B38/B40/B41/B66;

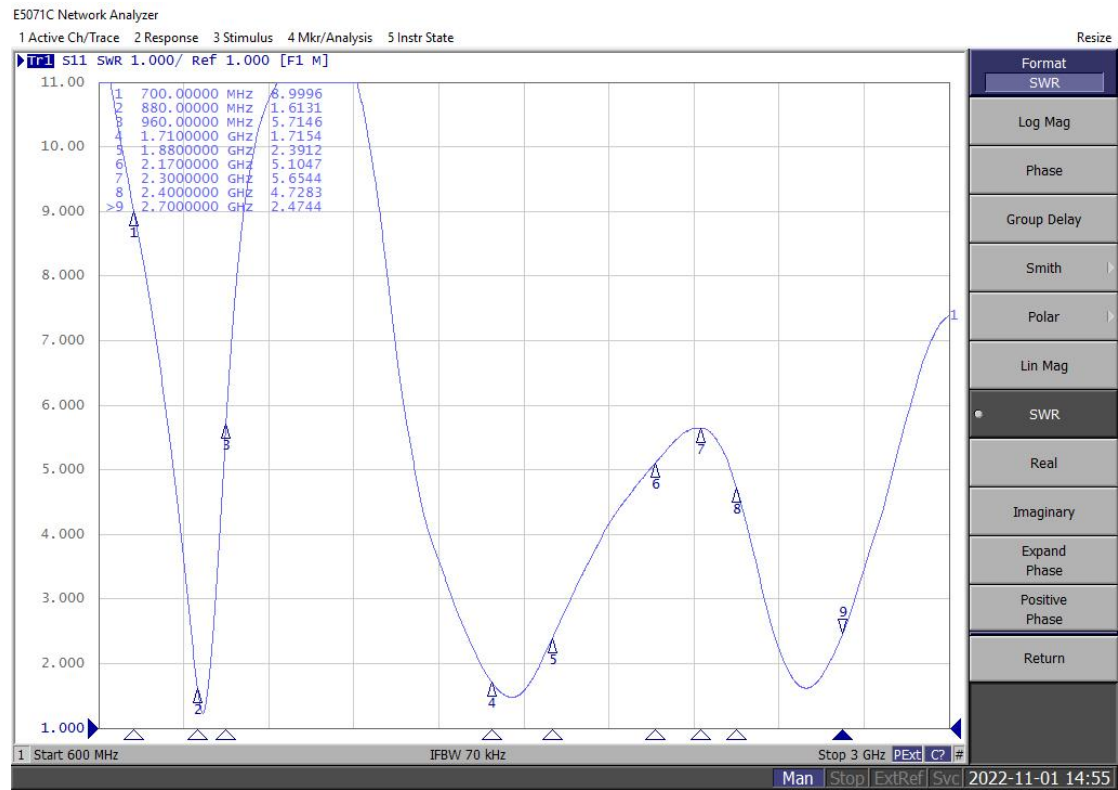
P1 BOM:

GSM850/900/1800/1900;

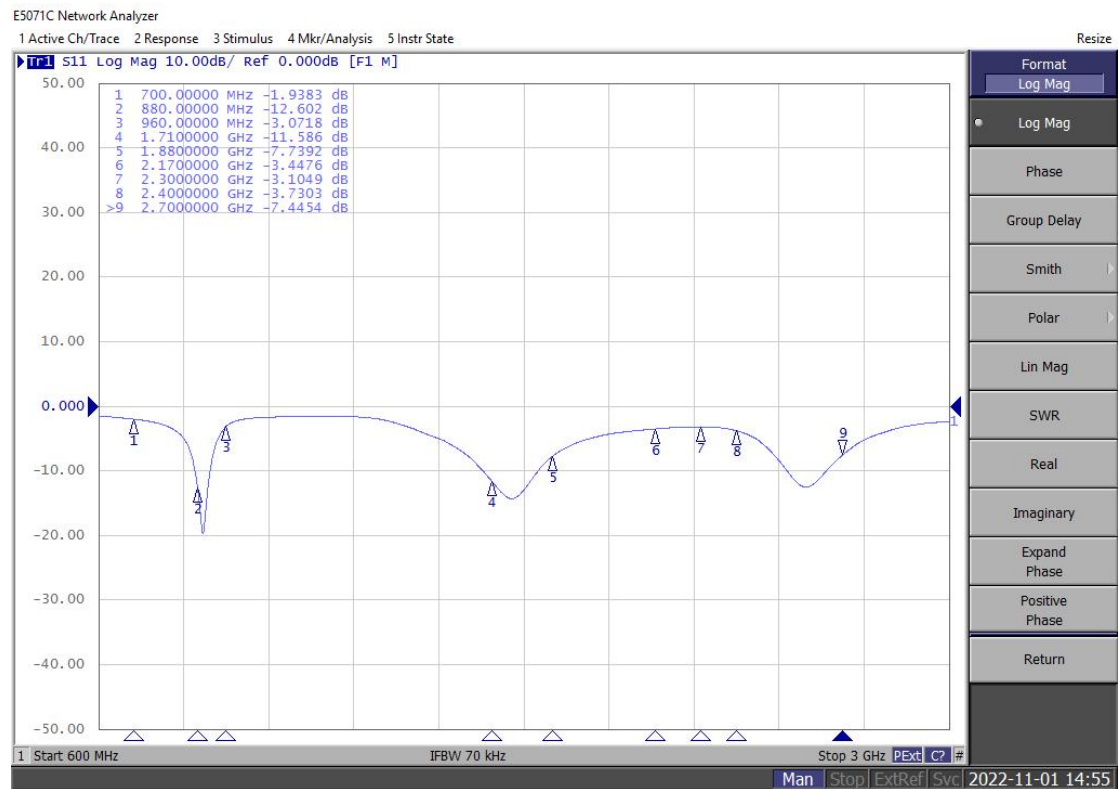
WCDMAB1/B2/B4/B5/B8;

LTEB1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B26/B28AB/B38/B40/B41/B66;

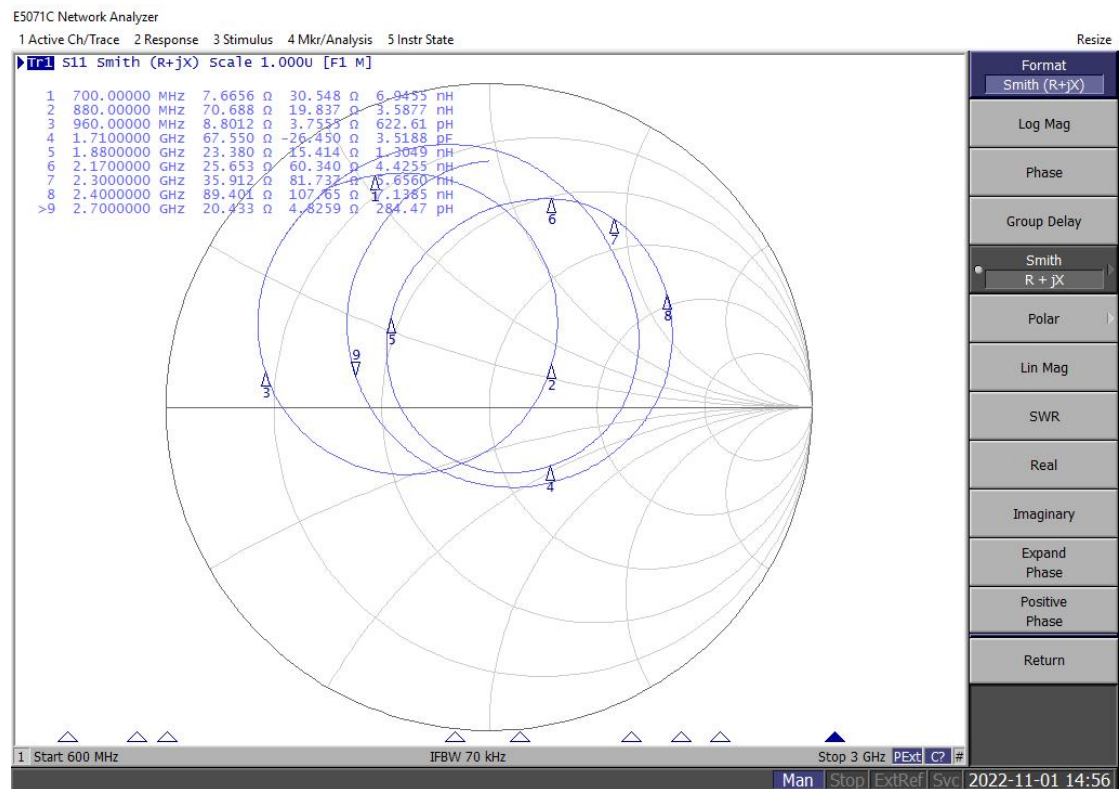
VSWR:



RL:



SMITH:



Max gain of main antenna:

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

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

LTE B12:-5dbi;

LTE B13:-5dbi;

LTE B17:-5dbi;

LTE B20:-4dbi;

LTE B26: -5dbi;

LTE B28: -5dbi;

LTE B66:-2dbi;

WCDMA 1/ LTE B1:-1dbi;

WCDMA 2/ LTE B2:0dbi;

WCDMA 4/ LTE B4:-1dbi;

DCS1800/ LTE B3:-1dbi;

PCS1900:-2dbi;

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

2.DIV Antenna

VSWR:

E5071C Network Analyzer

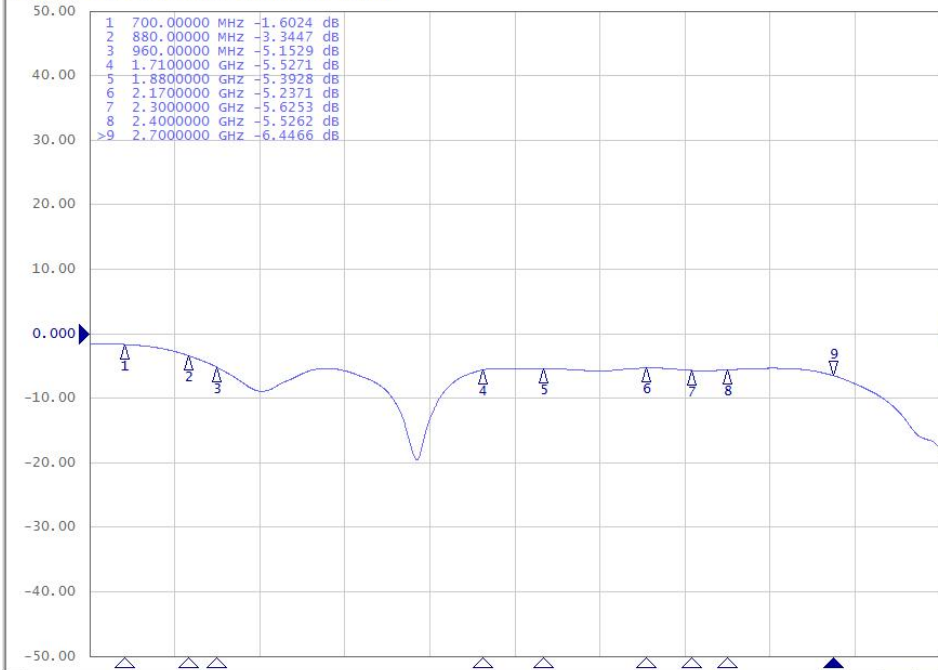
1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

Resize



RL:

1 S11 Log Mag 10.00dB/ Ref 0.000dB [F1 M]

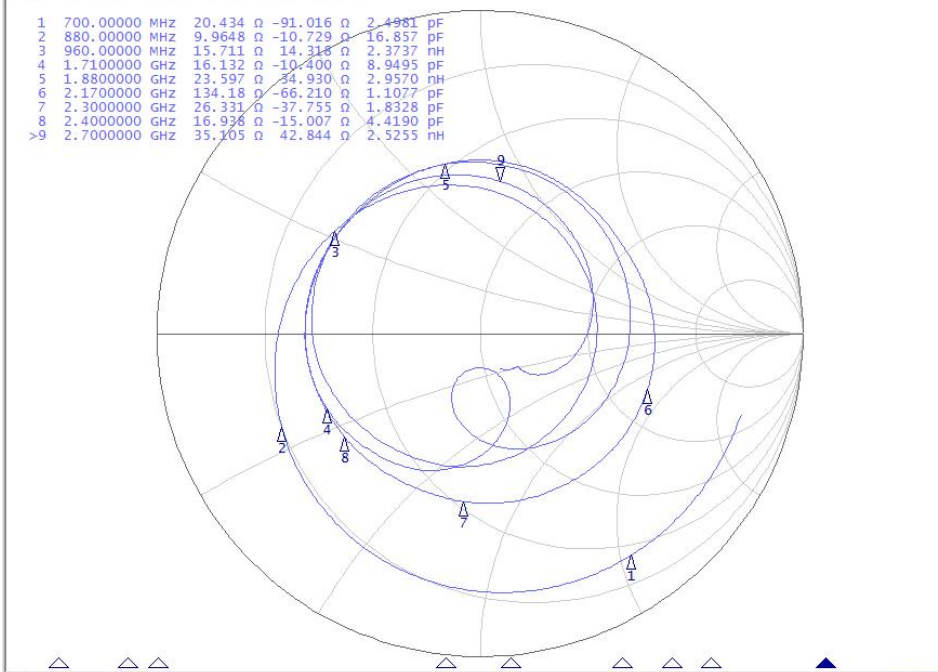


1 Start 600 MHz IFBW 70 kHz Stop 3 GHz PExt C? #

Format
Log Mag
Log Mag
Phase
Group Delay
Smith
Polar
Lin Mag
SWR
Real
Imaginary
Expand Phase
Positive Phase
Return

SMITH:

1 S11 Smith (R+jX) scale 1.000u [F1 M]



1 Start 600 MHz IFBW 70 kHz Stop 3 GHz PExt C? #

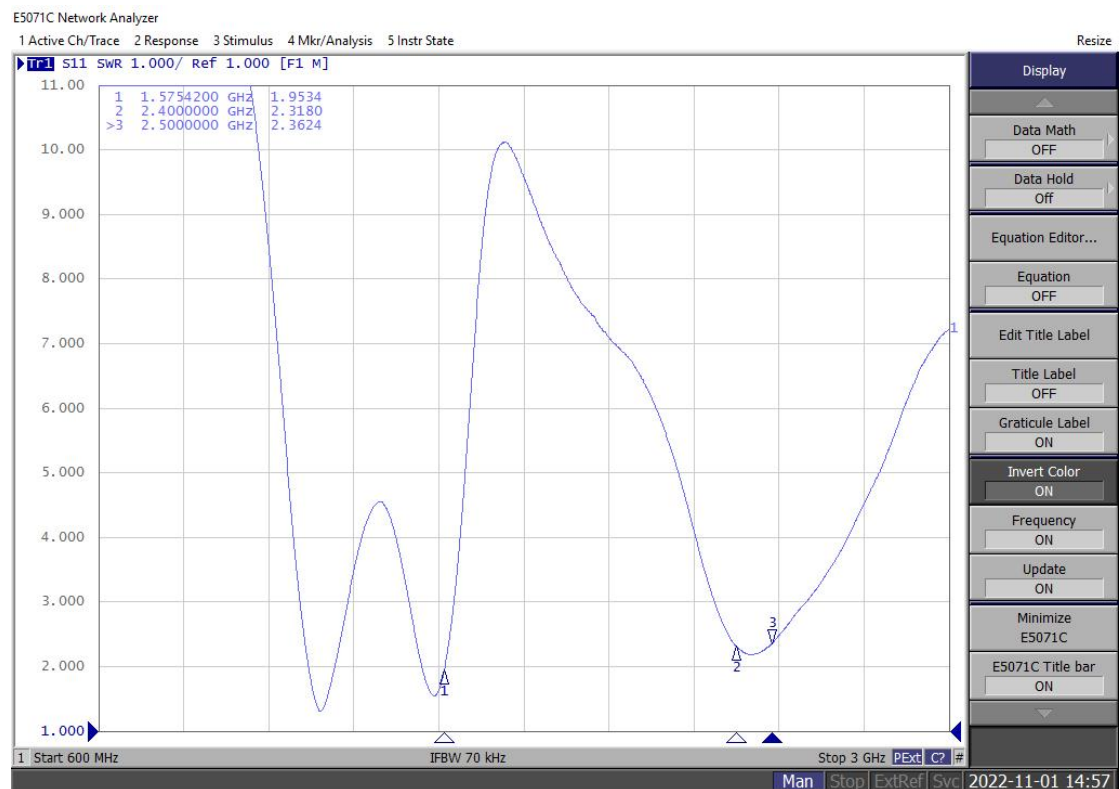
System
Print
Invert Image
ON
Dump Screen Image...
Multiport Test Set Setup
Misc Setup
Backlight
ON
Firmware Revision
Service Menu
Help
Return

Max gain of div antenna:

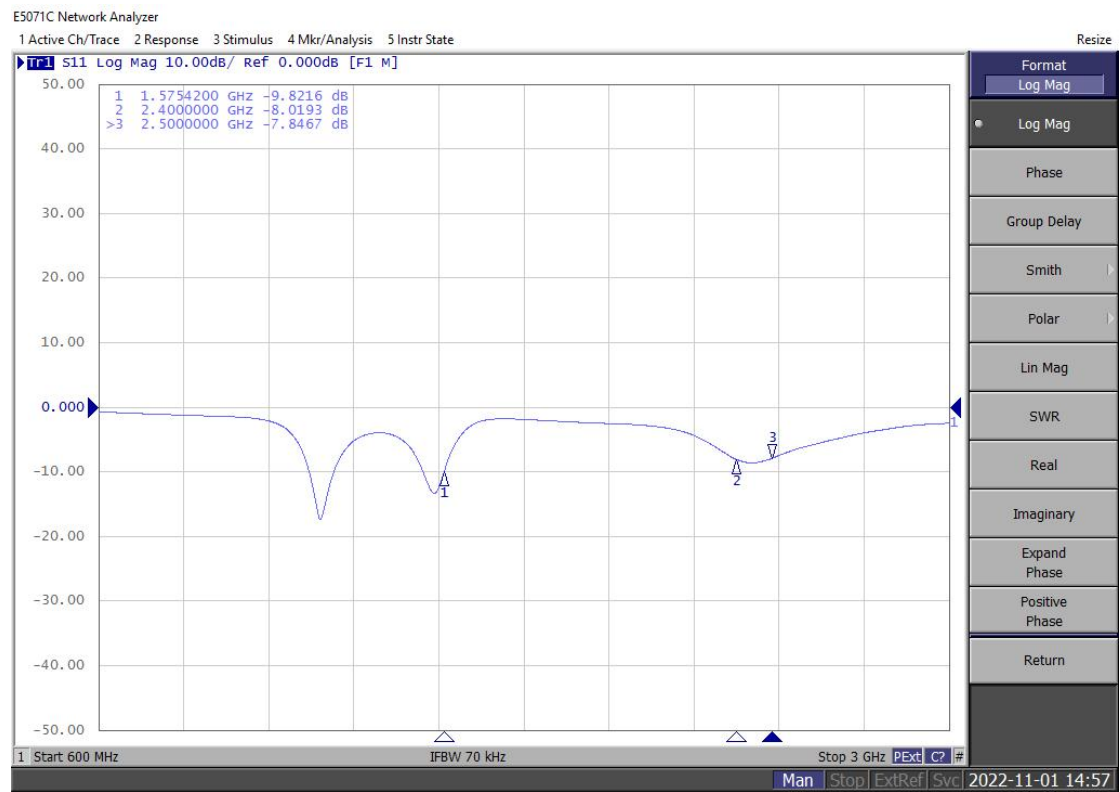
WCDMA 2/ LTE B2:-4dbi;
 WCDMA 4/ LTE B4:-4dbi;
 WCDMA B5/ LTE B5: -5dbi;
 WCDMA B8/ LTE B8:-5dbi;
 LTE B12:-5dbi;
 LTE B13:-5dbi;
 LTE B17:-5dbi;
 LTE B20:-5dbi;
 LTE B26: -5dbi;
 LTE B28: -5dbi;
 LTE B66:-4dbi;
 WCDMA B1/ LTE B1:-4dbi;
 LTE B3:-4 dbi;
 LTE B7:-1dbi; LTE B38:-1 dbi ; LTE B40:-1 dbi ; LTE B41: -1dbi;

3.GPS/BT/WIFI Antenna

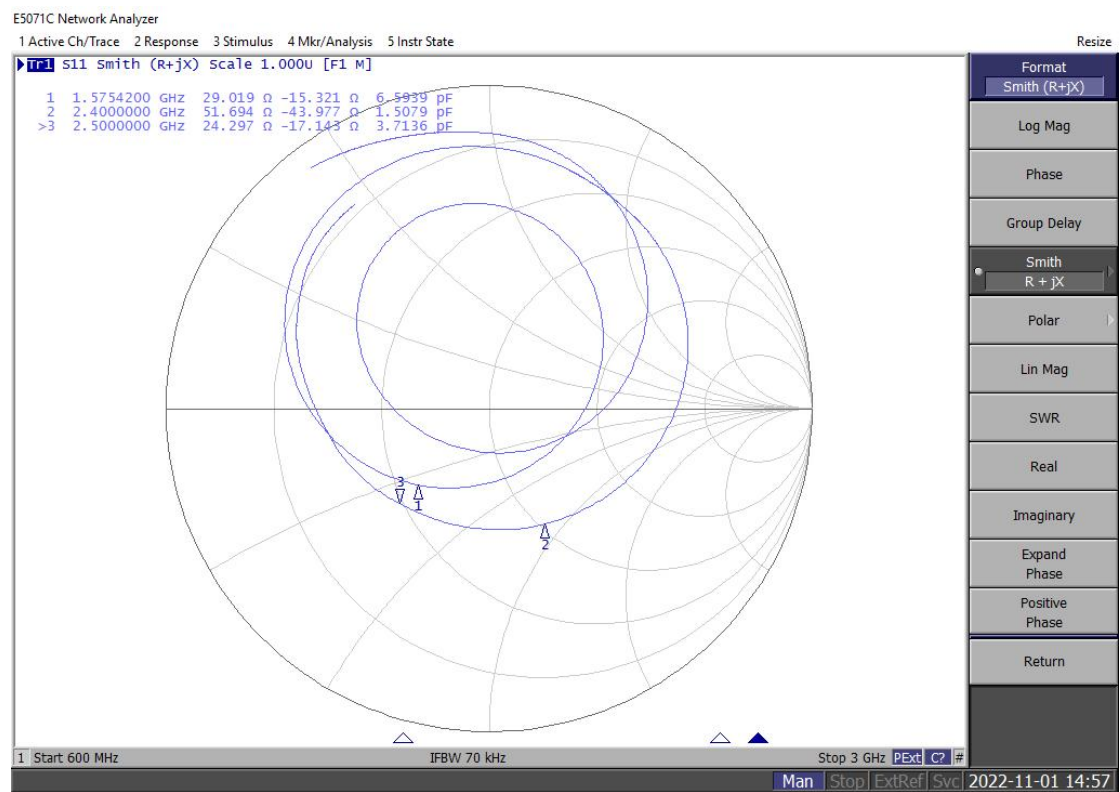
VSWR:



RL:



SMITH:



MAX gain about GPS/BT/WIFI antenna:

BT/2.4GWIFI: 1dBi;

GPS (1.57542Ghz) : -0.6dBi;

制造商名称:

浙江海通通讯电子股份有限公司

(Zhejiang Haitong communications electronic Limited by Share Ltd.)

地址:浙江省温州经济技术开发区滨海园区滨海一道 1607 号

(Add: No. 1607 Binhai Road, Binhai Park, Wenzhou economic and Technological Development Zone, Zhejiang.

Antenna Type: (Internal Antenna)

GSM/WCDMA/LTE Antenna: PIFA

BT/WIFI Antenna: PIFA

DRX Antenna: PIFA