

1.Main Antenna:

Support Bands:

A1 BOM:

GSM900/1800;

WCDMA B1/B8;

LTEB1/B3/B7/B8/B20;

B1 BOM:

GSM900/1800;

WCDMA B1/B8;

LTEB1/B3/B7/B8/B20/B28A;

C1 BOM:

GSM850/900/1800/1900;

WCDMAB1/B2/B4/B5/B8;

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

D1 BOM:

GSM850/900/1800/1900;

WCDMAB1/B5/B8;

LTEB1/B3/B5/B7/B8/B20/B28A/B38/B40/B41;

D2 BOM:

GSM850/900/1800/1900;

WCDMAB1/B5/B8;

LTEB1/B3/B5/B7/B8/B20/B28A/B38/B40/B41;

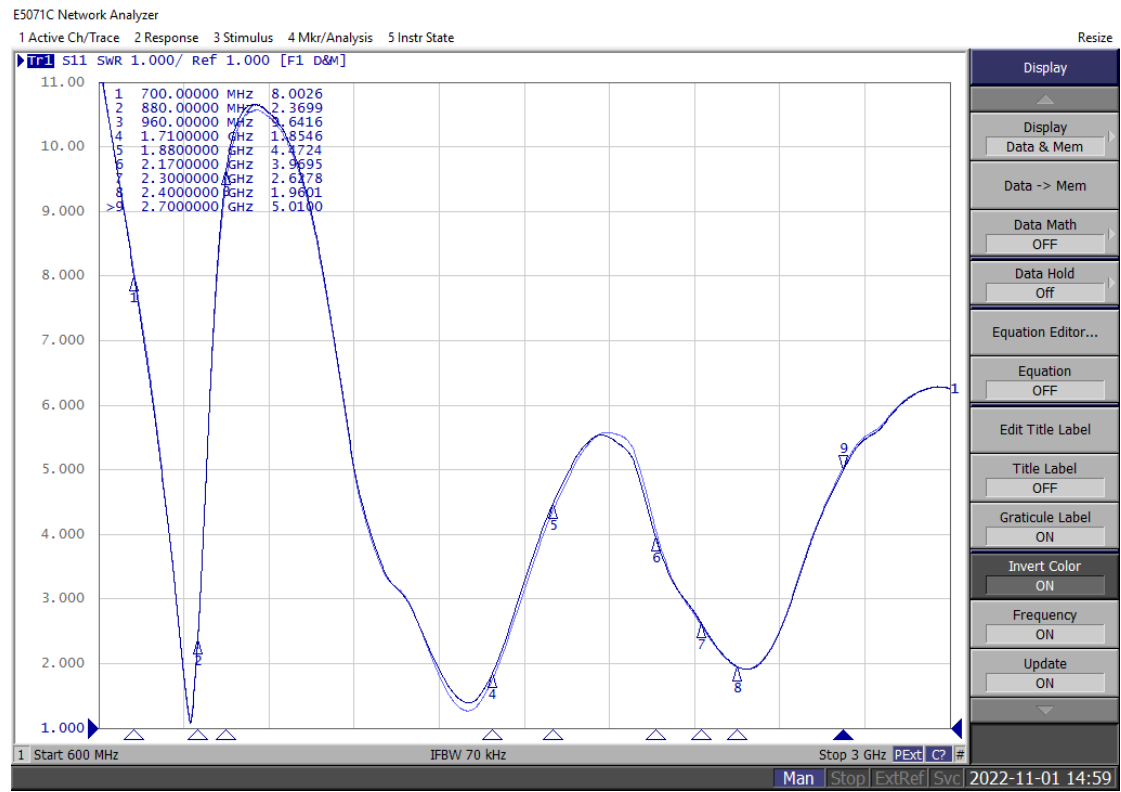
E1 BOM:

GSM850/900/1800/1900;

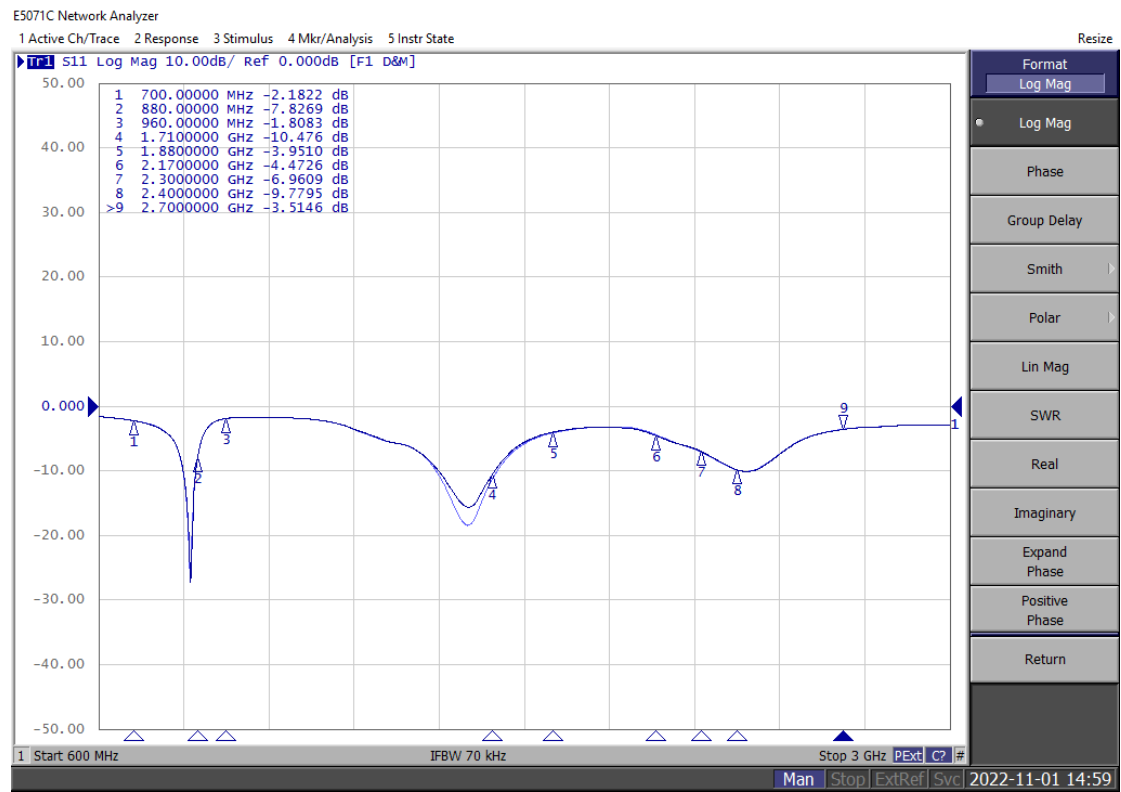
WCDMAB1/B5/B8;

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

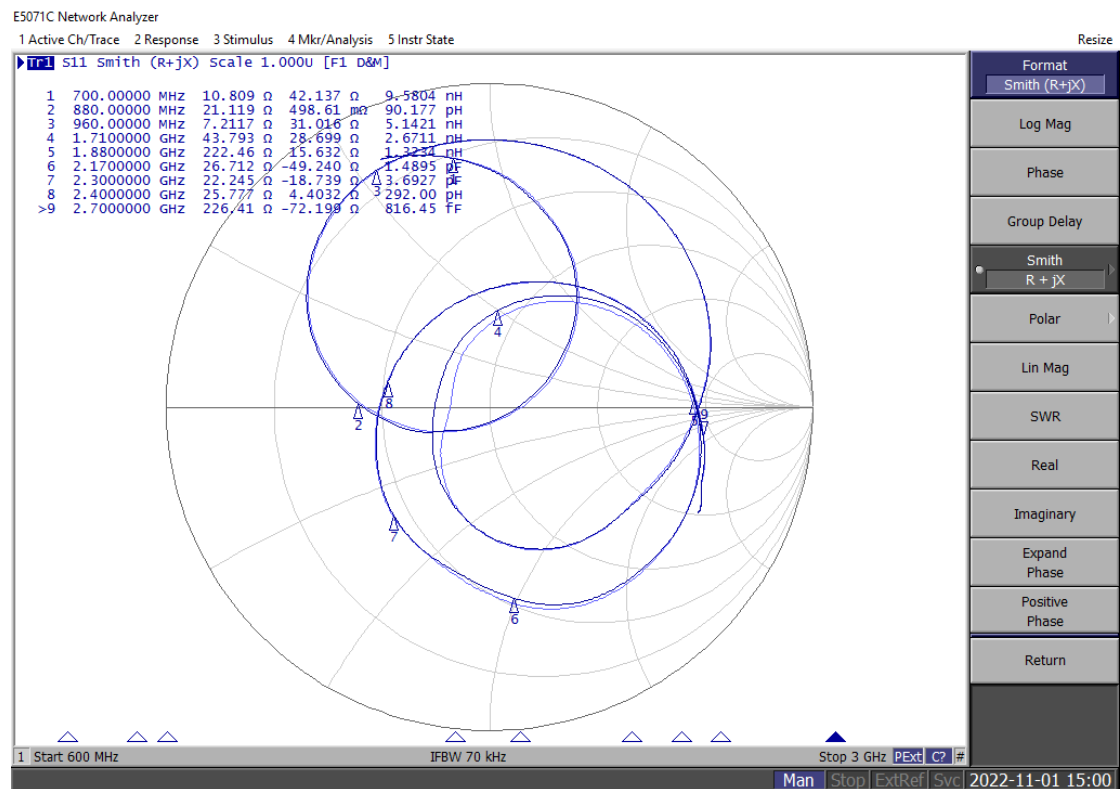
VSWR:



RL:



SMITH:



Max gain of main antenna:

GSM850/WCDMA5/ LTE B5: -0.3dbi;

GSM900/WCDMA8/LTE B8:1dbi;

LTE B12: -2.5dbi;

LTE B17: -2.5dbi;

LTE B20:-0.3dbi;

LTE B28:-1.8dbi;

LTE B66:-1dbi;

WCDMA1/ LTE B1:-1dbi;

WCDMA 2/ LTE B2:-0.75dbi;

WCDMA 4/ LTE B4:-1dbi;

DCS1800/ LTE B3:-1dbi;

PCS1900:-0.75dbi;

LTEB7:2.5dbi; LTE B38:2.5dbi ; LTE B40:-1dbi ; LTE B41:2.5dbi;

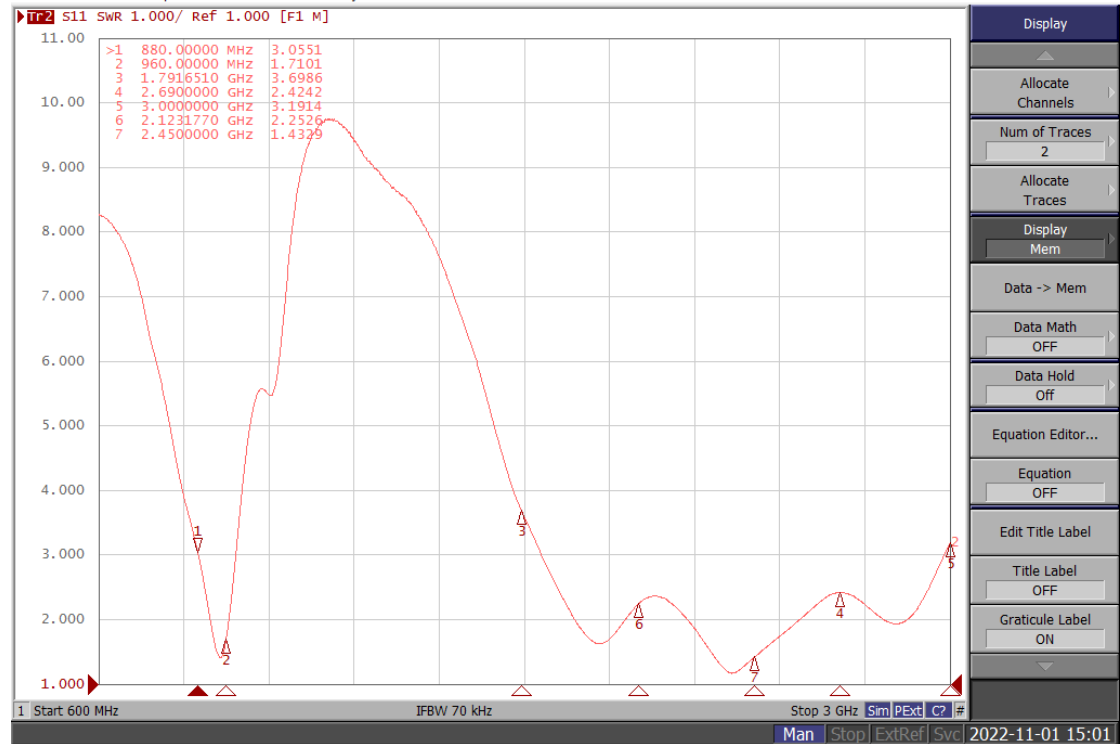
2.DIV Antenna

VSWR:

E5071C Network Analyzer

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

Resize

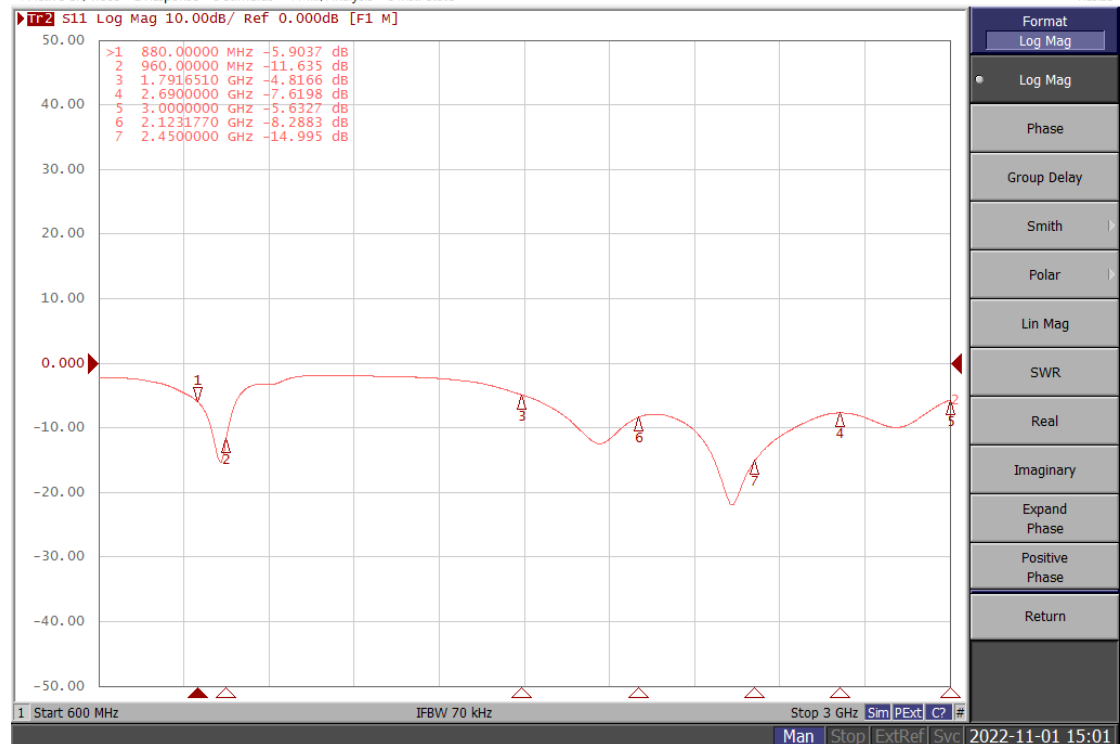


RL:

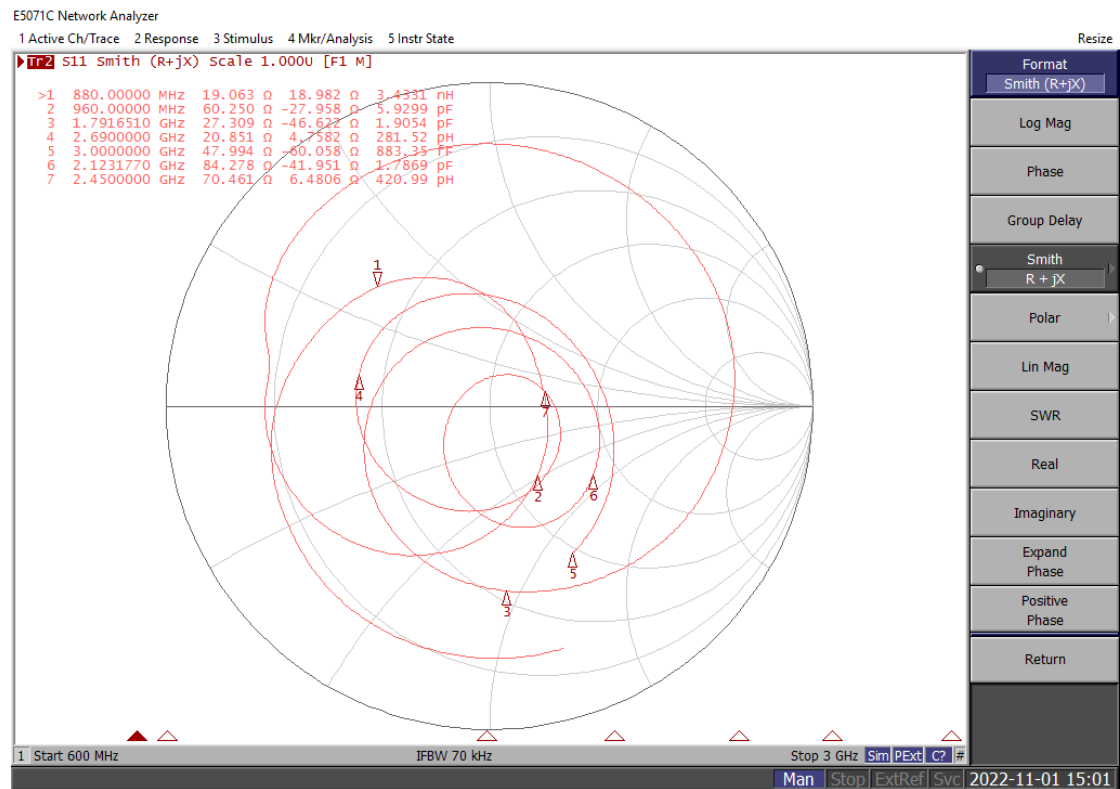
E5071C Network Analyzer

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

Resize



SMITH:



Max gain of div antenna:

WCDMA 2/ LTE B2:-4dbi;

WCDMA 4/ LTE B4:-4dbi;

WCDMA B5/ LTE B5:0dbi;

WCDMA B8/ LTE B8:0dbi;

LTE B12:0dbi;

LTE B17:0dbi;

LTE B20:0.2dbi;

LTE B28:0.5dbi;

LTE B66:-1.5dbi;

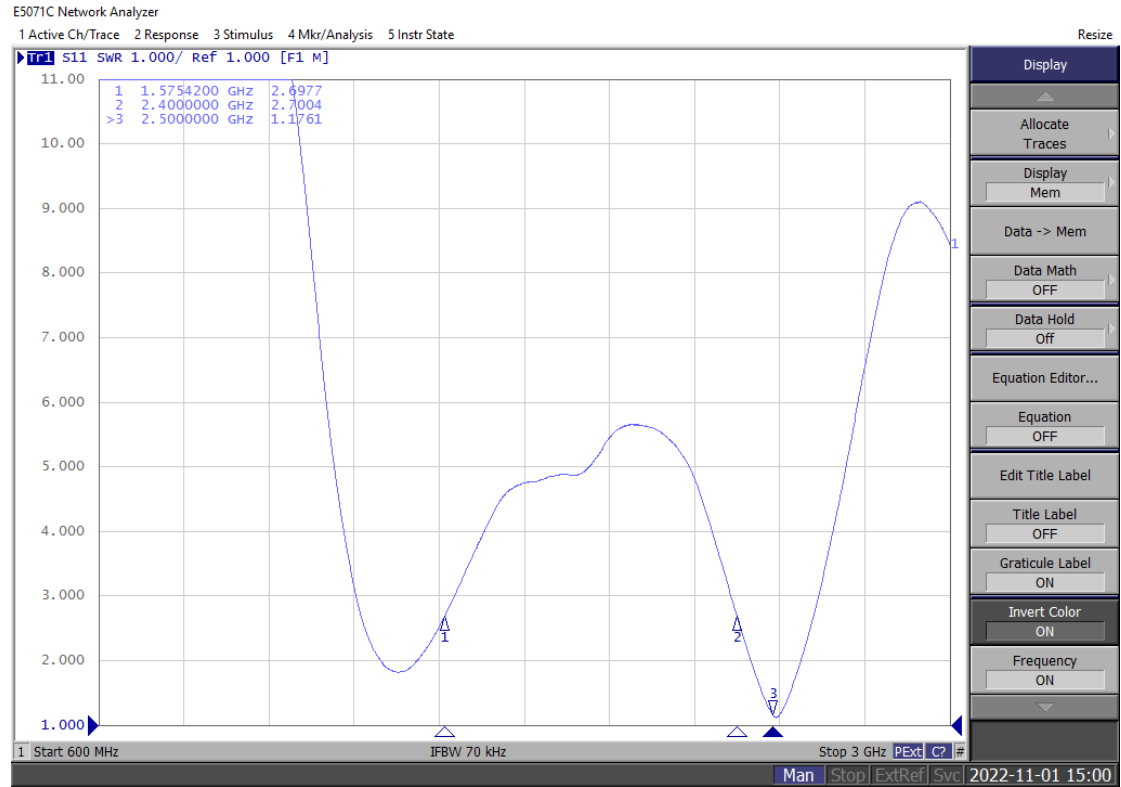
WCDMA B1/ LTE B1:-1.5dbi;

LTE B3:-3.7dbi;

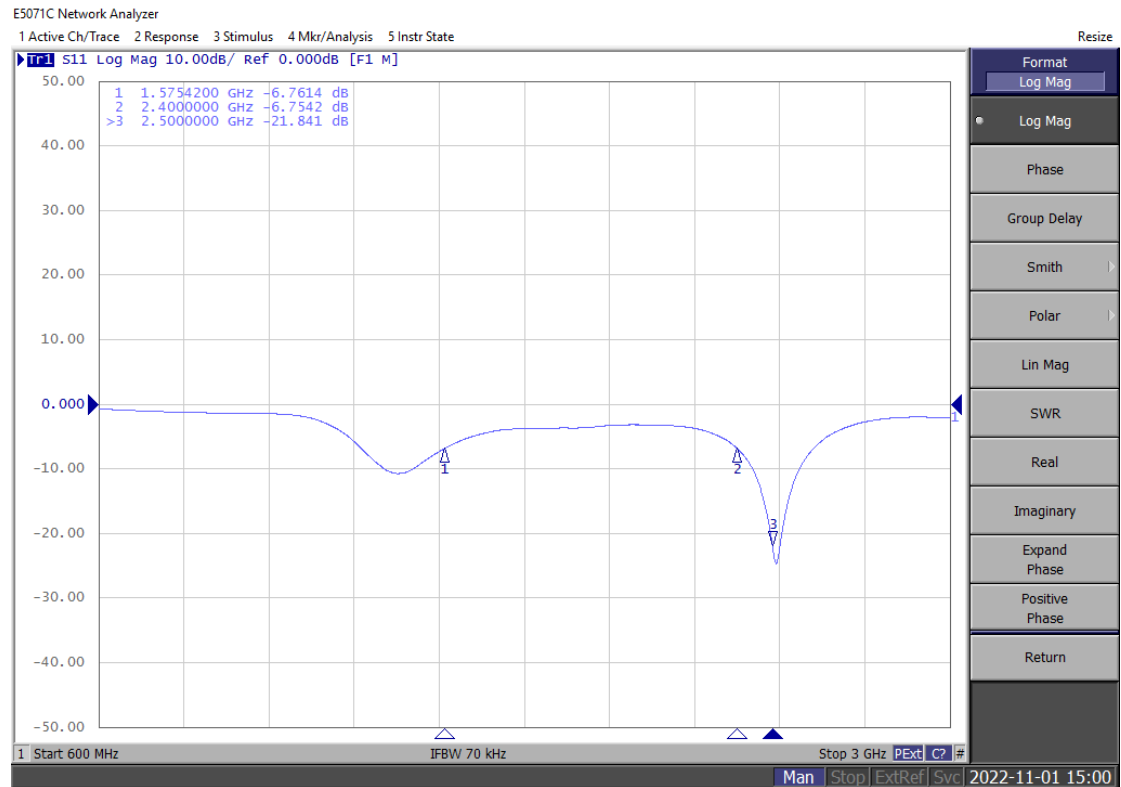
LTE B7:-1.6dbi; LTE B38:-1.6dbi ; LTE B40:-1.35dbi ; LTE B41:-1.6dbi;

3.GPS/BT/WIFI Antenna

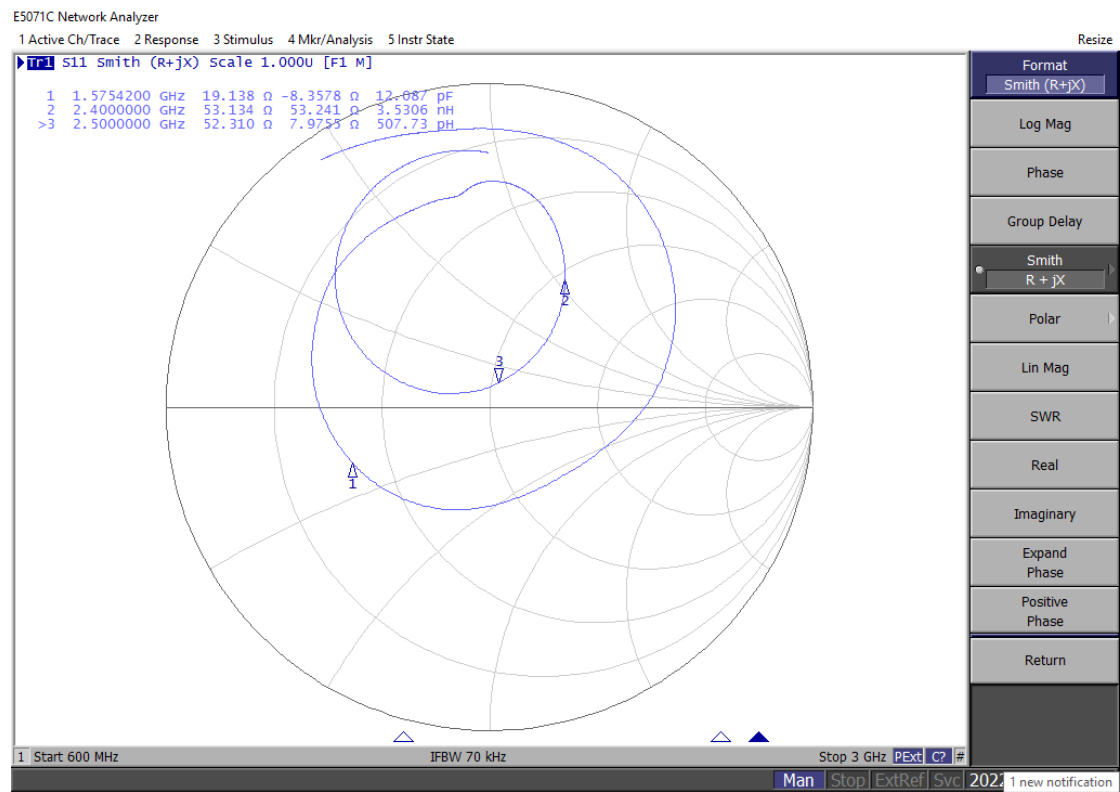
VSWR:



RL:



SMITH:



MAX gain about GPS/BT/WIFI antenna:

BT/2.4GWIFI: 0.6dB_i;

GPS (1.57542Ghz) : 0.9dB_i;

Manufacture:

禾邦电子(苏州)有限公司

INPAQ TECHNOLOGY(SUZHOU) CO., LTD

Address:

苏州相城区黄埭镇春秋路 5 号

No.5, Chunqiu Road, Panyang Industrial Park, Huangdai Town, Xiangcheng Zone, Suzhou City, 215143 Jiangsu Province, China

Antenna Type:(Internal Antenna)

GSM/WCDMA/LTE Antenna: PIFA

BT/WIFI Antenna: PIFA

DRX Antenna:PIFA

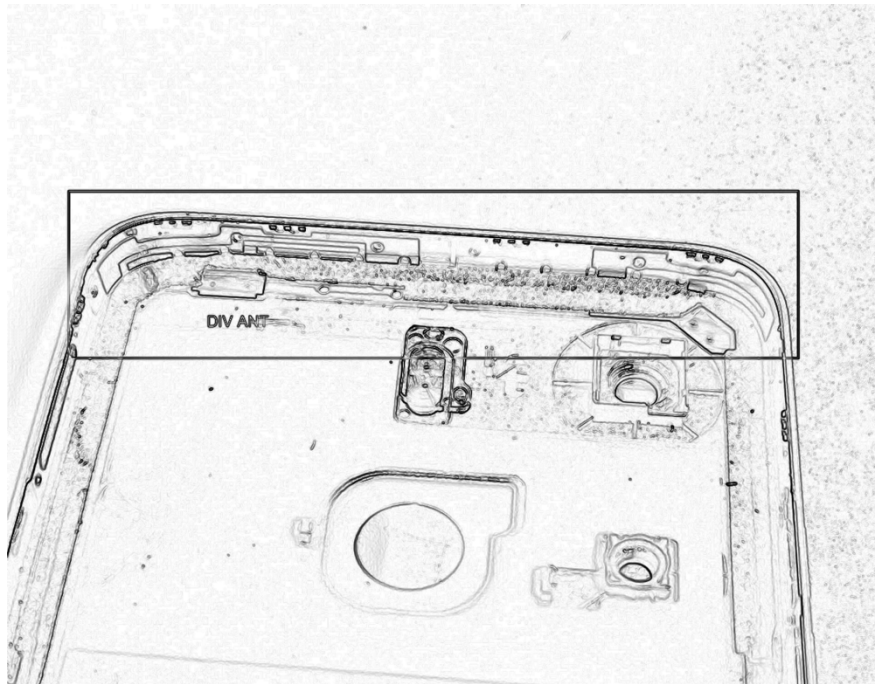
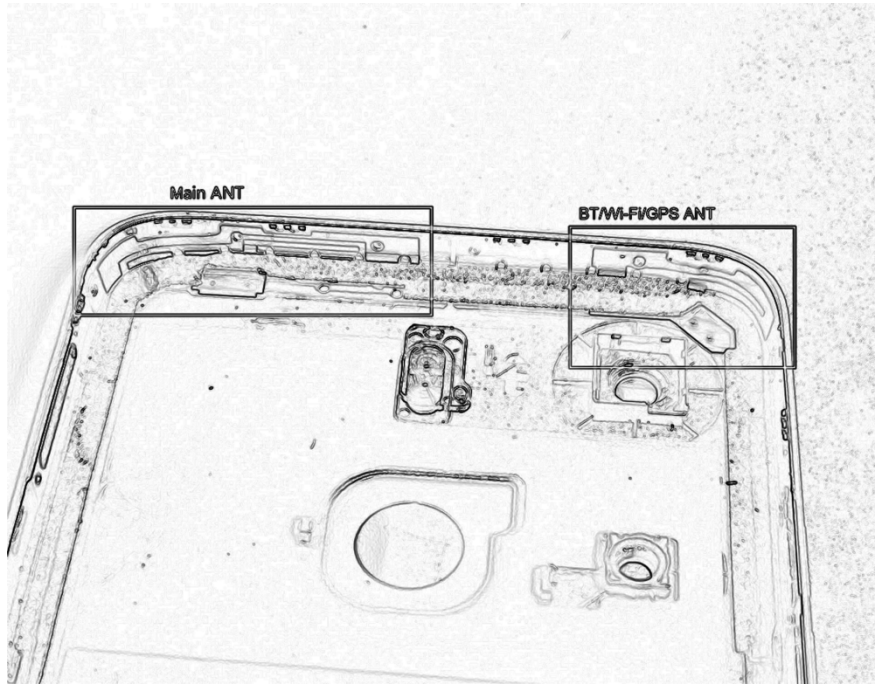
Antenna Model:

GSM/WCDMA/LTE Antenna: BF6_Main

BT/WIFI Antenna: BF6_WBG

DRX Antenna: BF6_DIV

Antenna Photo



Main ANT

