

1.Main Antenna:

Support Bands:

A1 BOM:

GSM900/1800;

WCDMA B1

LTEB1/B3/B7/B20;

B1 BOM:

GSM850/900/1800/1900;

WCDMAB1/B5

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

C1 BOM:

GSM850/900/1800/1900;

WCDMAB1/B5

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

D1 BOM:

GSM850/900/1800/1900;

WCDMAB1/B2/B4/B5

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

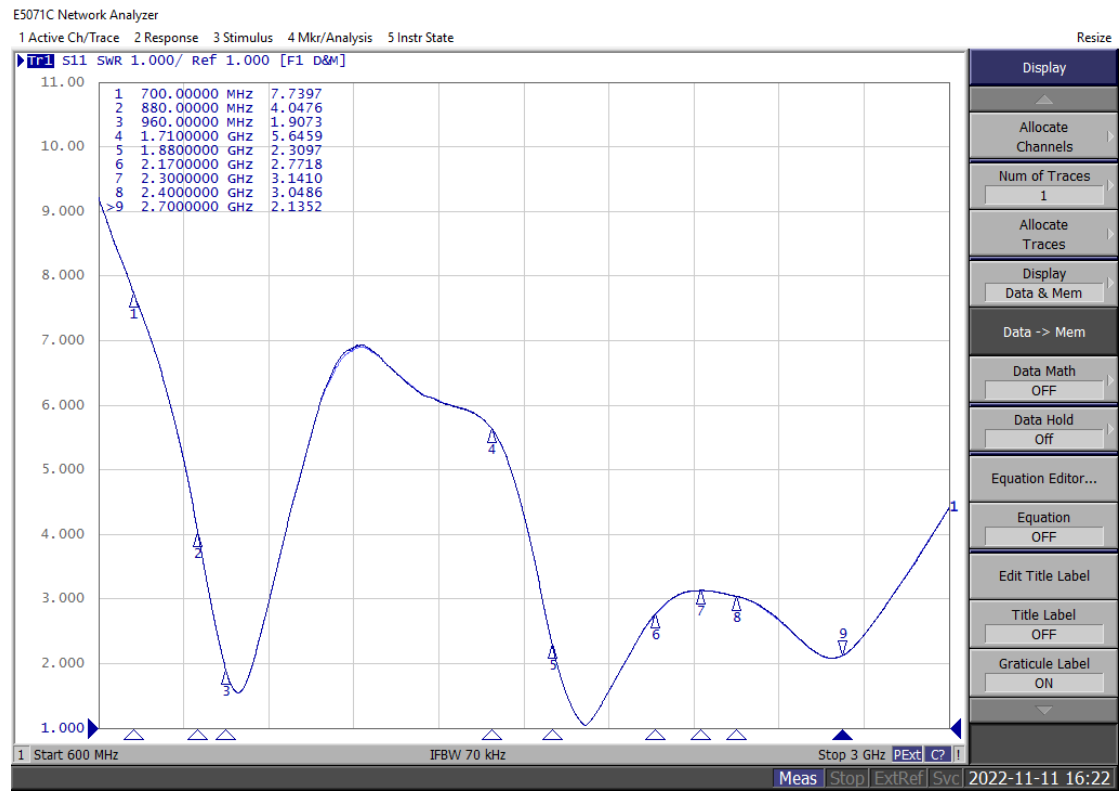
E1 BOM:

GSM850/900/1800/1900;

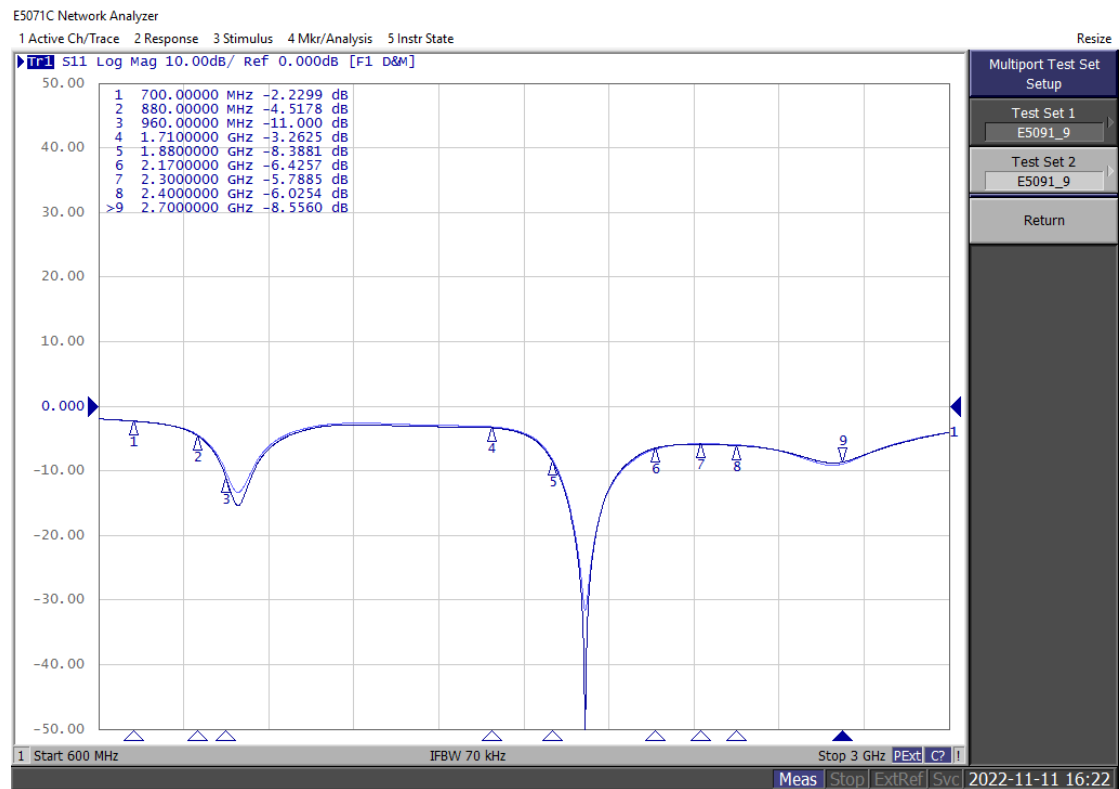
WCDMAB1/B2/B4/B5

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

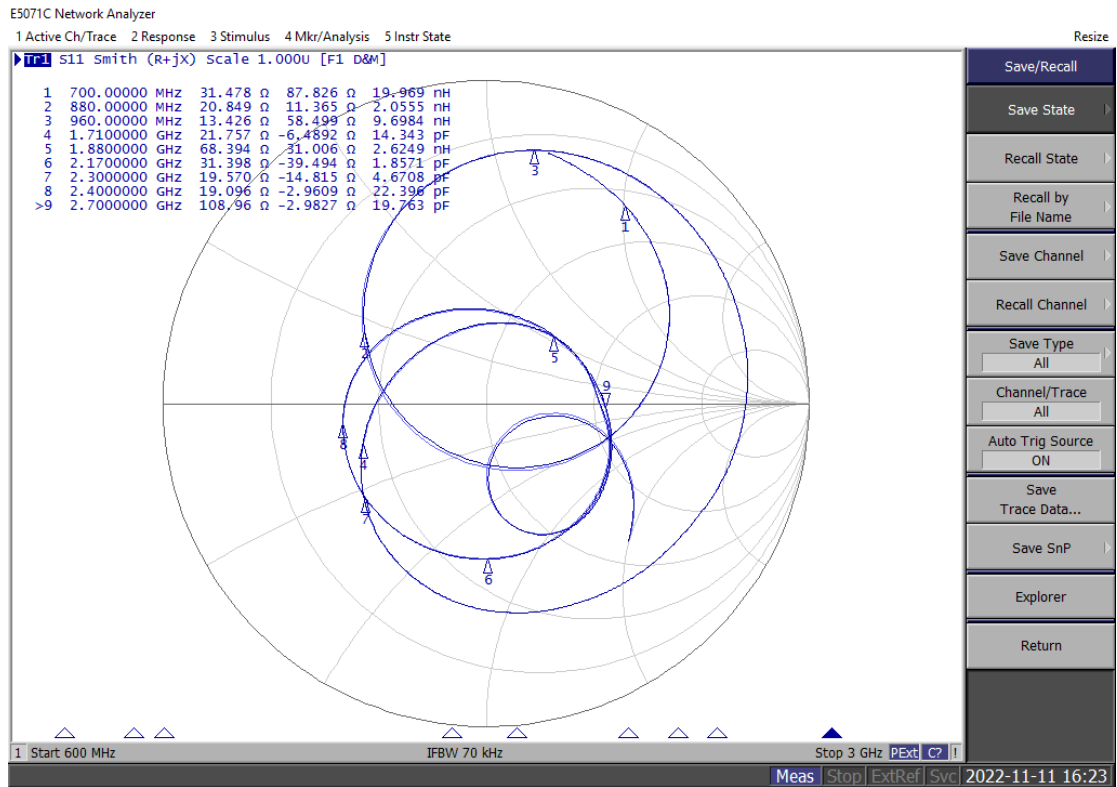
VSWR:



RL:



SMITH:



Max gain of main antenna:

GSM850/WCDMA5/ LTE B5:-3dbi;

GSM900: -4dbi ;

LTE B20:-4dbi;

LTE B28:-5dbi;

WCDMA1/ LTE B1:-1dbi;

WCDMA 2/ LTE B2:0dbi;

WCDMA 4/ LTE B4:-1dbi;

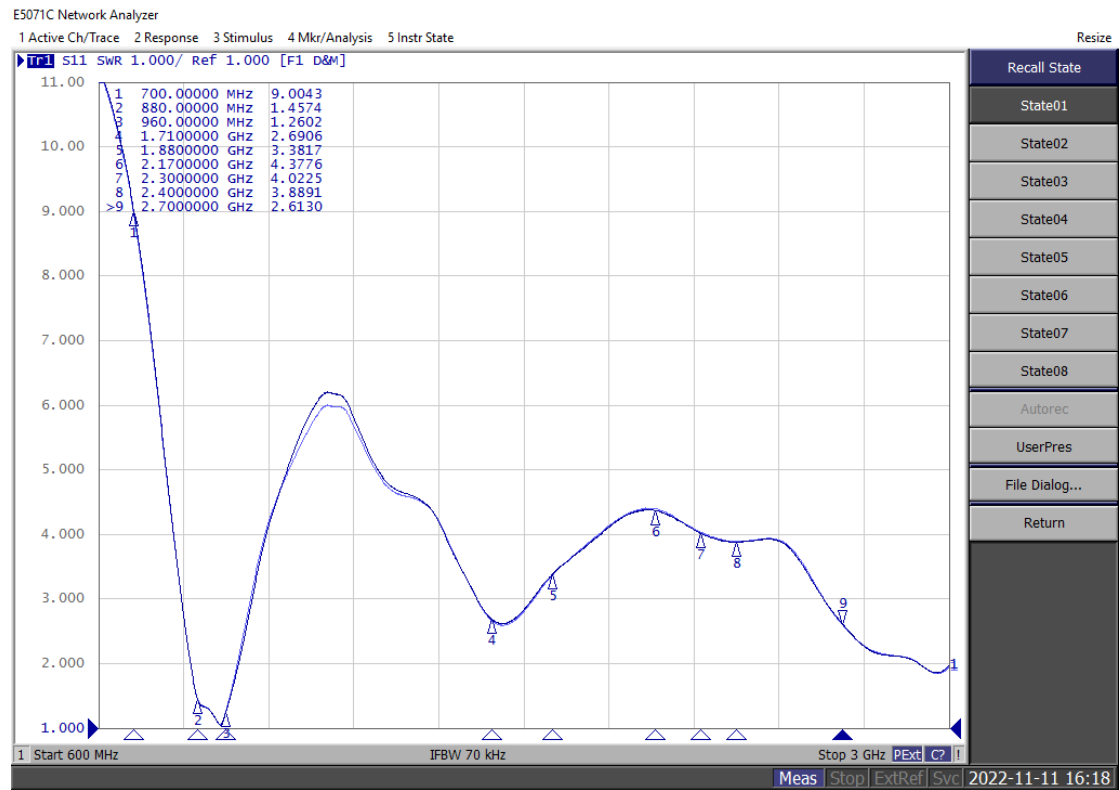
DCS1800/ LTE B3:-1dbi;

PCS1900: 0dbi;

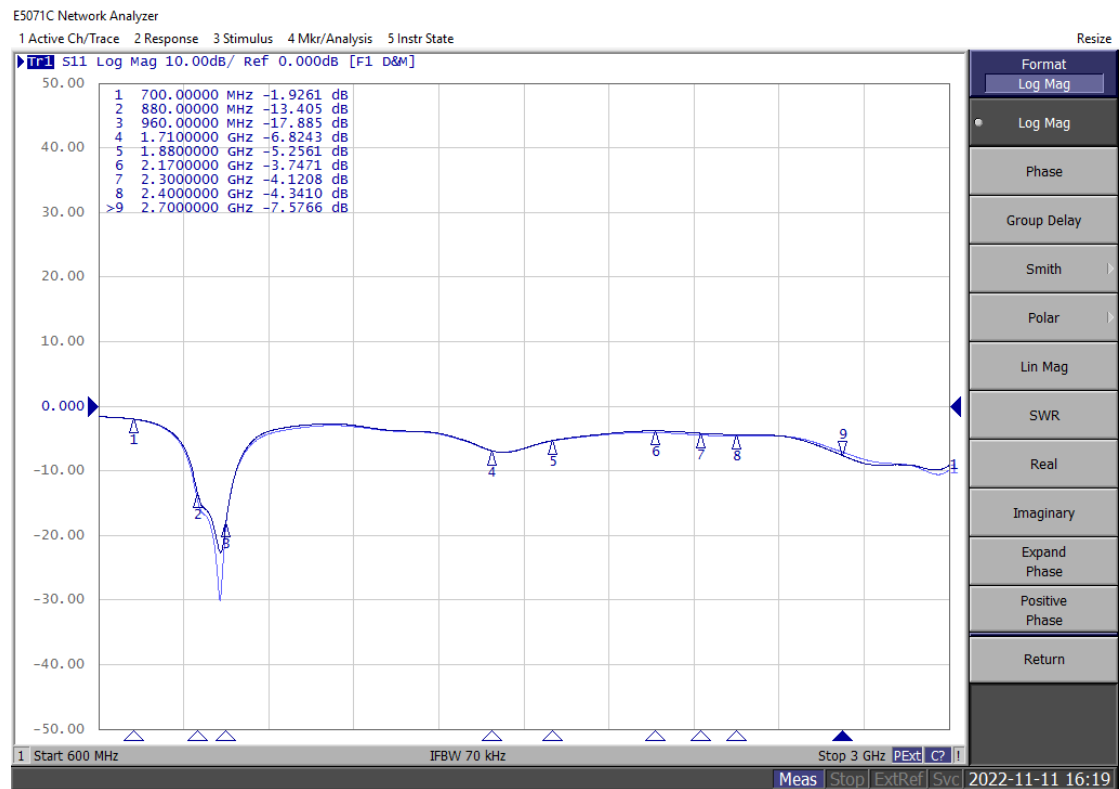
LTEB7:0dbi; LTE B38:-1dbi ; LTE B40:-1dbi ; LTE B41:-1dbi;

2.DIV Antenna

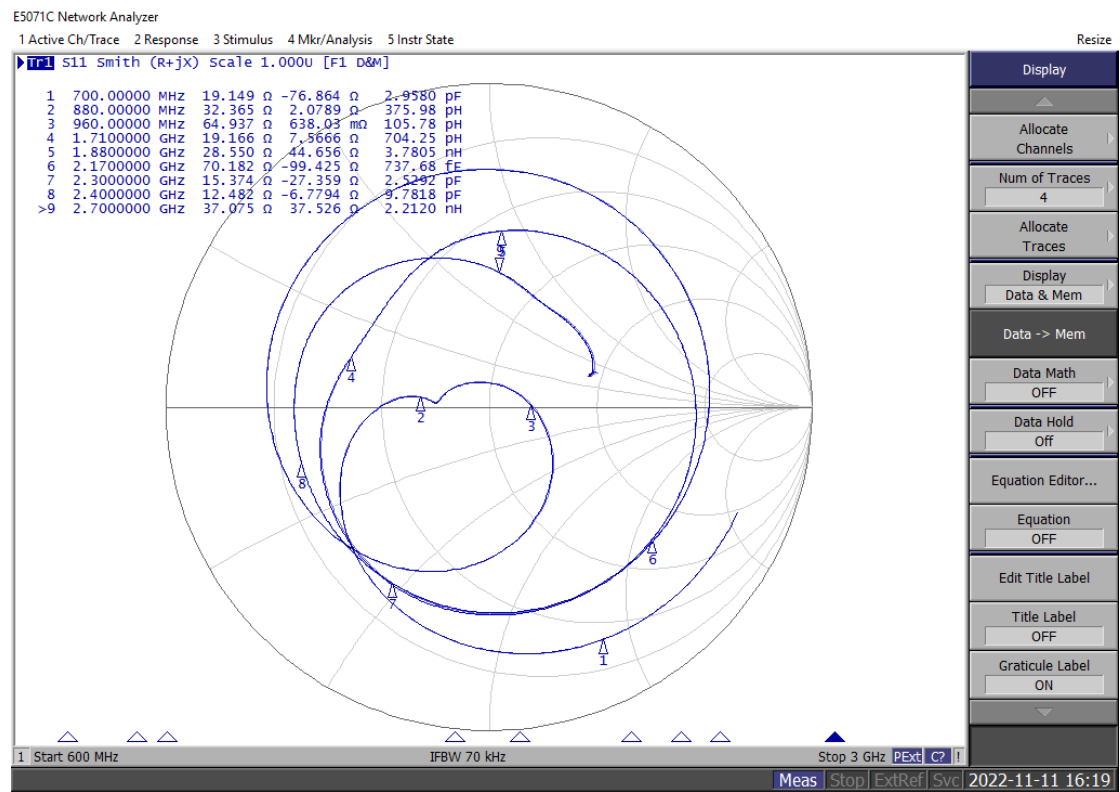
VSWR:



RL:



SMITH:



Max gain of div antenna:

WCDMA 2/ LTE B2:-4dbi;

WCDMA 4/ LTE B4:-4dbi;

WCDMA B5/ LTE B5:-3dbi;

LTE B20:-5dbi;

LTE B28:-5dbi;

WCDMA B1/ LTE B1:-4dbi;

LTE B3:-4 dbi;

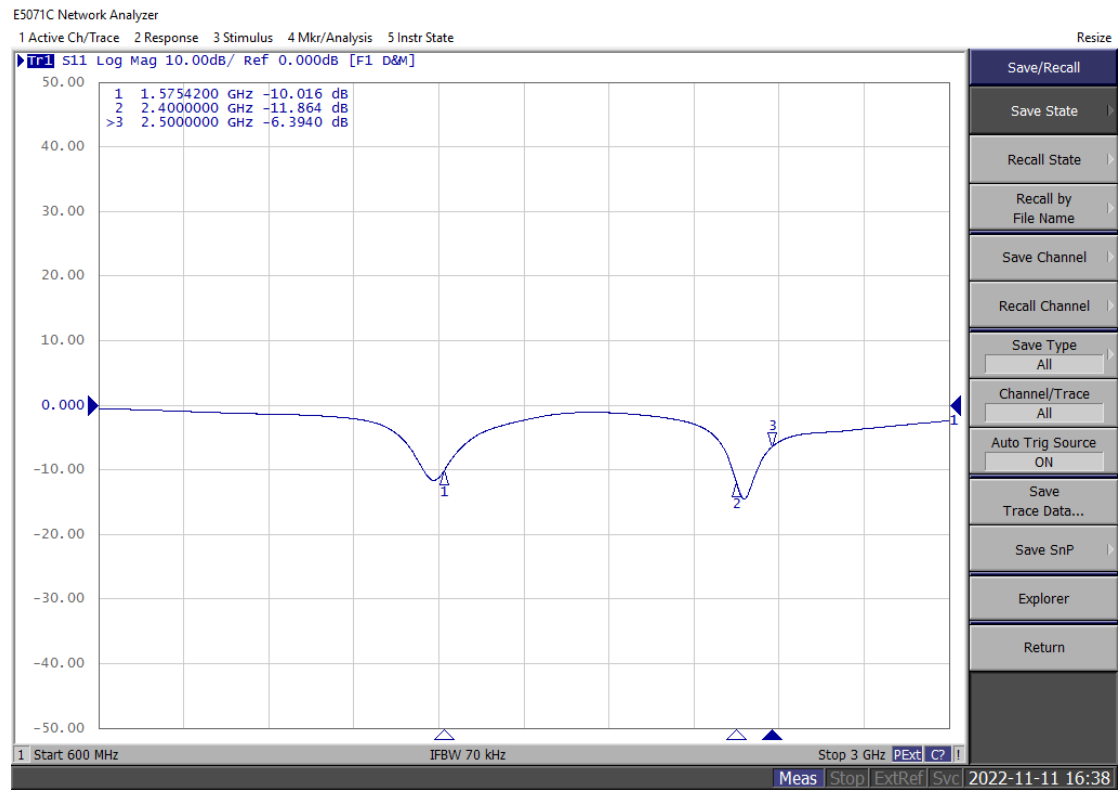
LTE B7:-1dbi; LTE B38:-1 dbi ; LTE B40:-1 dbi ; LTE B41:-1dbi;

3.GPS/BT/WIFI Antenna

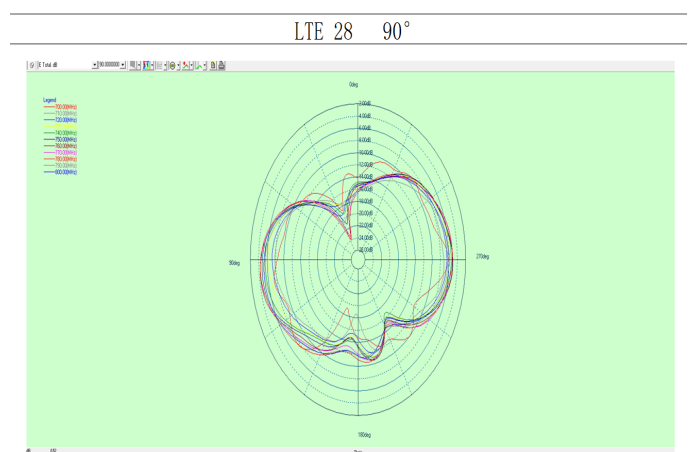
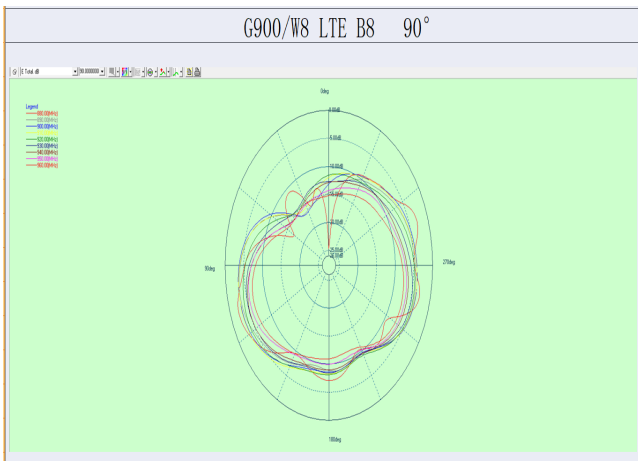
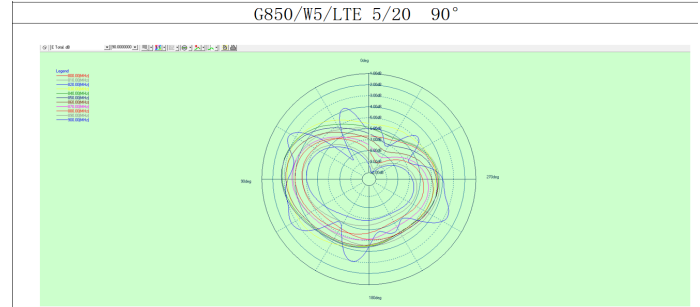
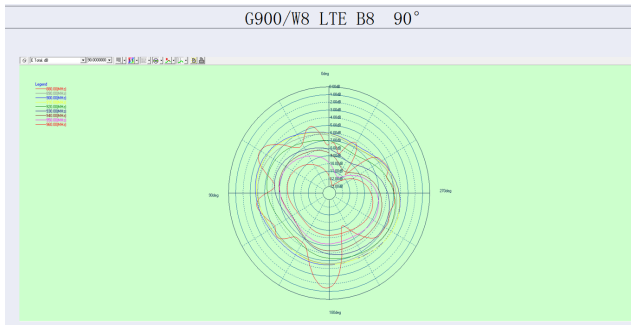
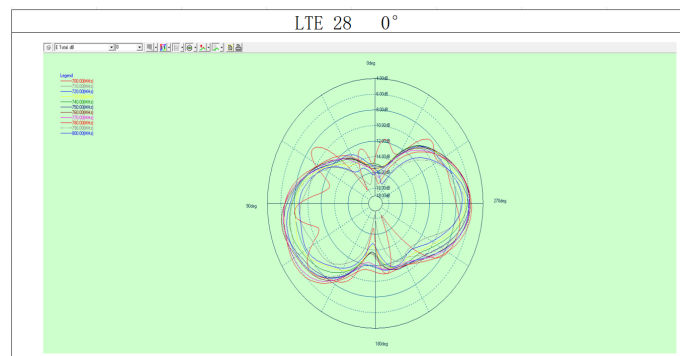
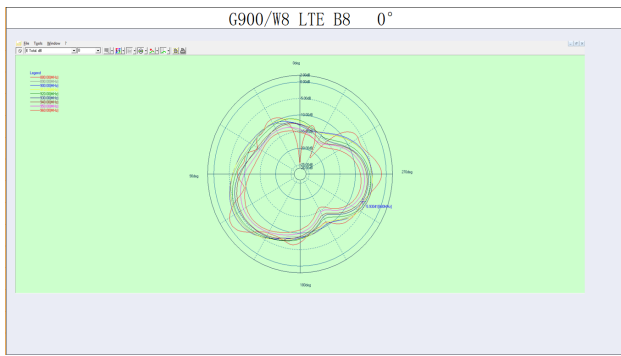
VSWR:



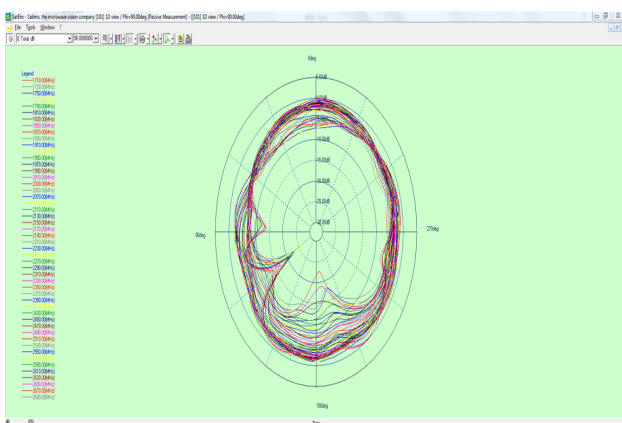
RL:



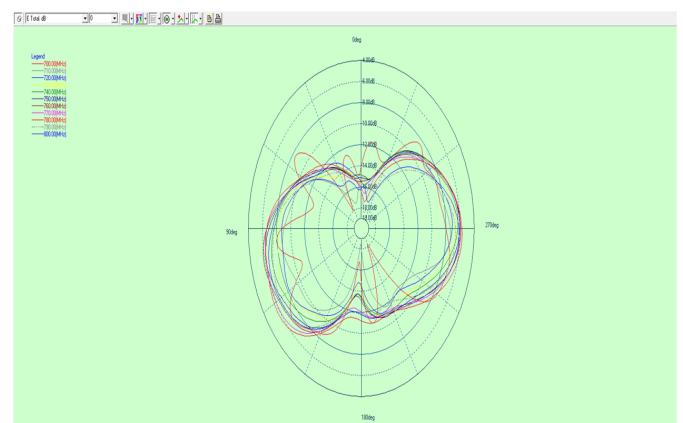
Main antenna direction diagram



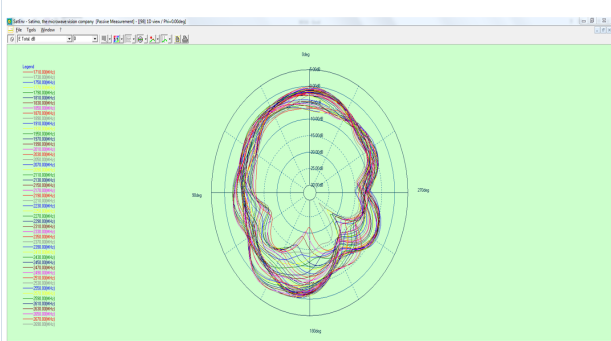
G1800/1900/W1/2/4 LTE 1/2/3/4/7/8/38/40/41 0°



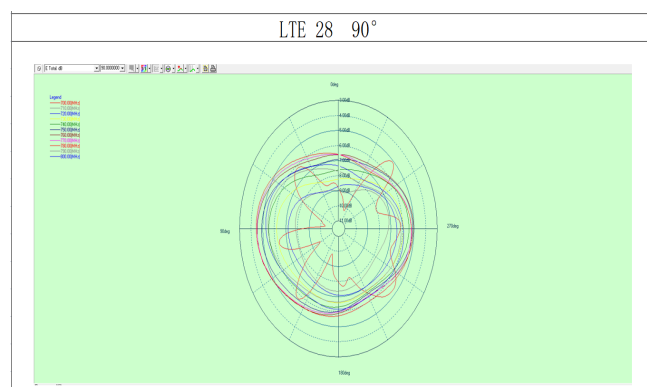
LTE 28 0°

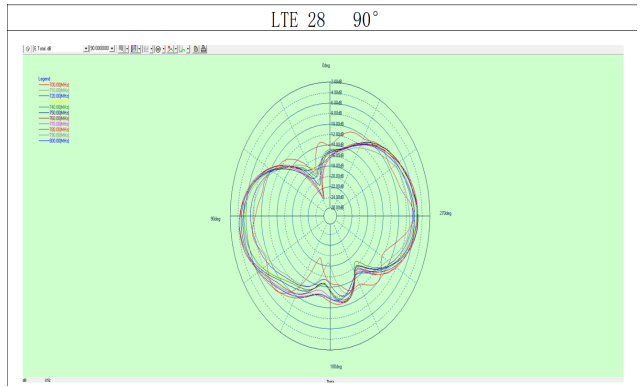
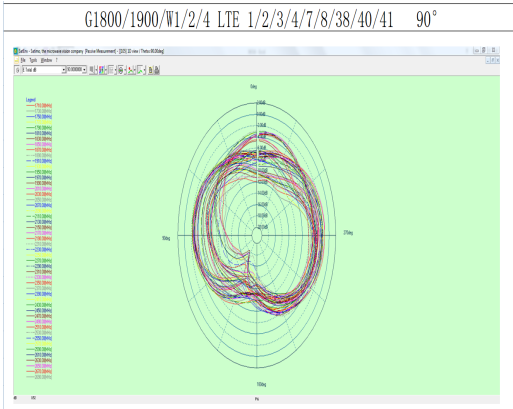


G1800/1900/W1/2/4 LTE 1/2/3/4/7/8/38/40/41 90°

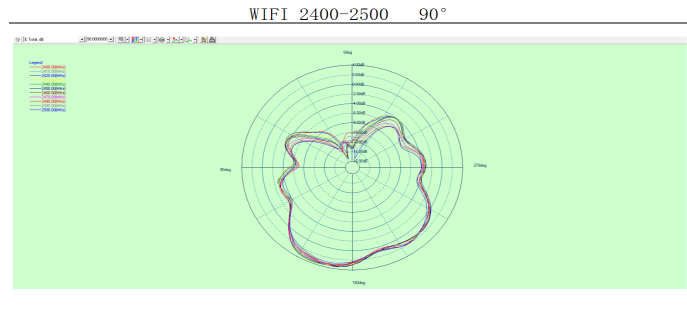
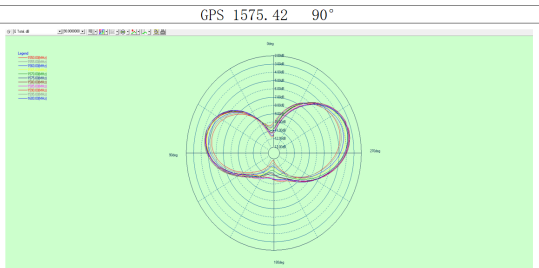
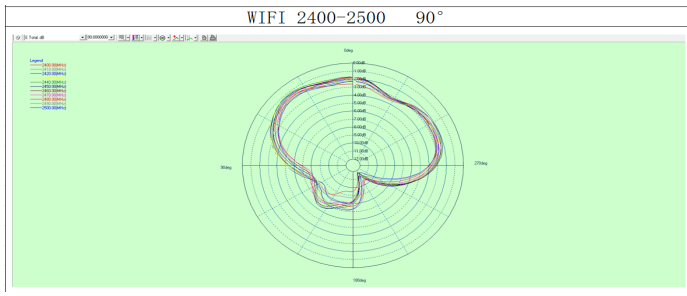
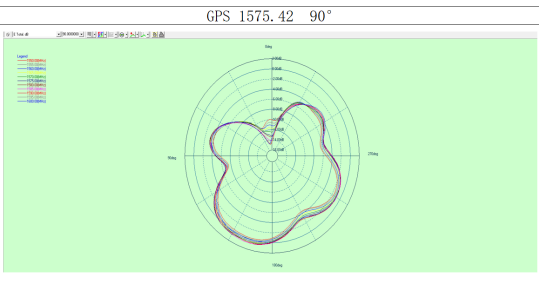
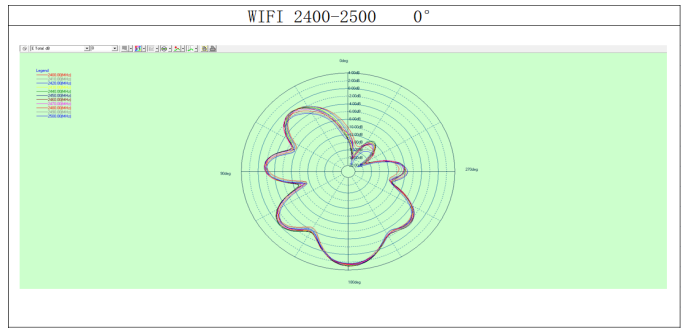
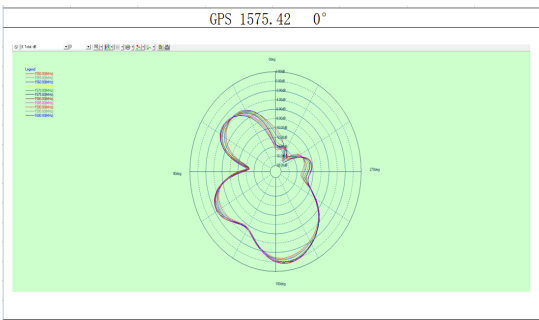


LTE 28 90°





Three-in-one directional diagram



X6516 ant Position:

