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Ant Manufacturer and Test Lab:

ANT0/2 Manufacturer: Zhejiang Haitong Communication Electronics Co., Ltd.

ANT1 Manufacturer: Welletronics Communication Technology Limited

Test lab.com: GTS-2800

Model name: Fixed

Antenna type: ANT0/1/2 Fixed Internal Antenna

ANT	Size (mm)
ANT0	74.13*16.69
ANT1	55.34*16.92
ANT2	20.05*10.25

# Antenna Reports

## Peak Gain

BT/WLAN Peak Gain (dBi)			
2400~2483.5MHz	-1.8	5470~5725MHz	-1
5150~5250MHz	-3	5725~5850MHz	-5.7
5250~5350MHz	-2.3		

BAND	Peak Gain(dBi)
GSM 850	-2.6
E-GSM 900	-3.8
DCS 1800	-0.6
PCS 1900	-1.5
WCDMA B1	-2
WCDMA B2	-1.5
WCDMA B4	-0.6
WCDMA B5	-2.6
WCDMA B8	-3.8

LTE B1	-2
LTE B2	-1.5
LTE B3	-0.6
LTE B4	-0.6
LTE B5	-2.6
LTE B7	0.5
LTE B8	-3.8
LTE B13	-4.2
LTE B26	-2.6
LTE B28	-3
LTE B38	0.5
LTE B40	-0.8
LTE B66	-0.6

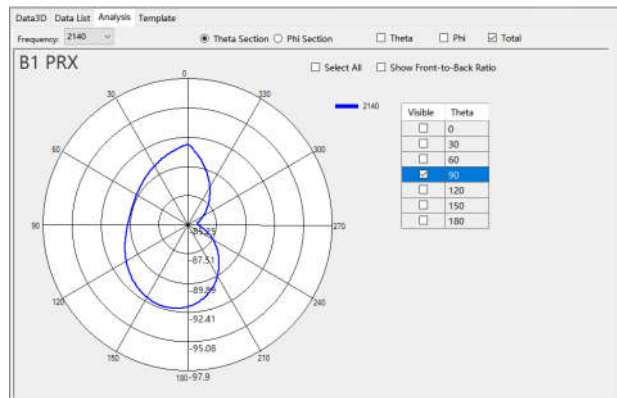
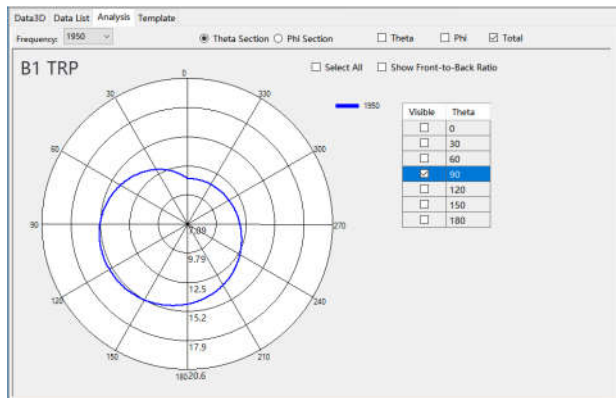
## The device under test

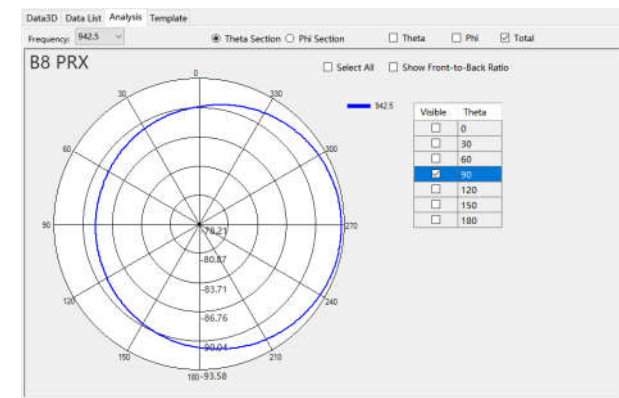
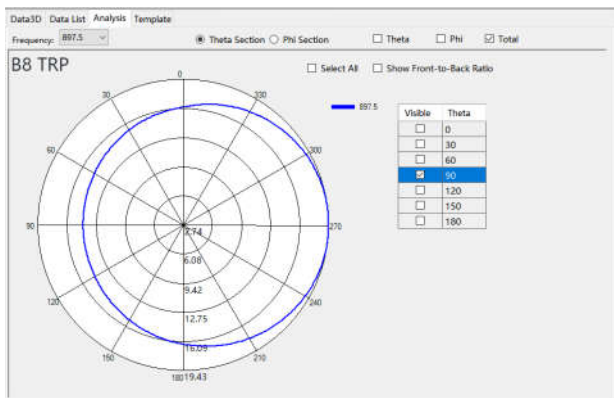
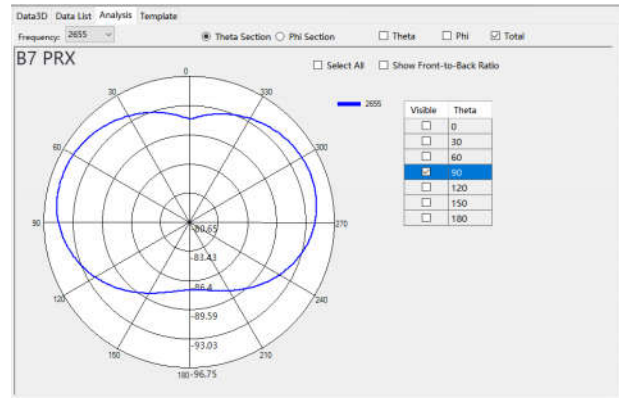
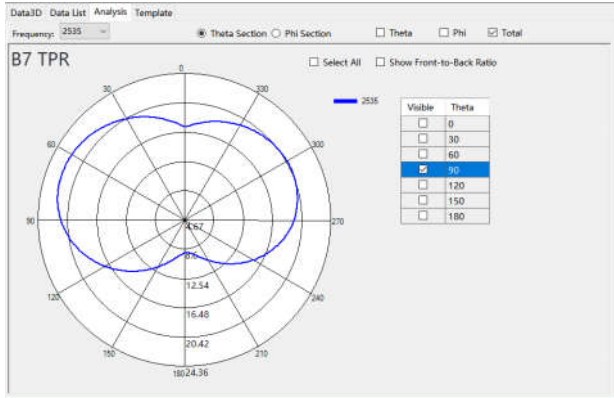
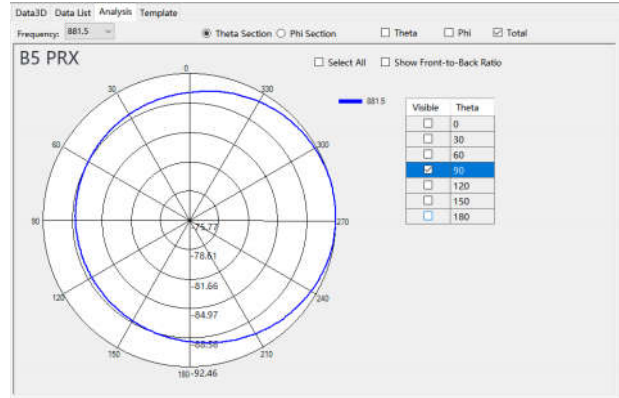
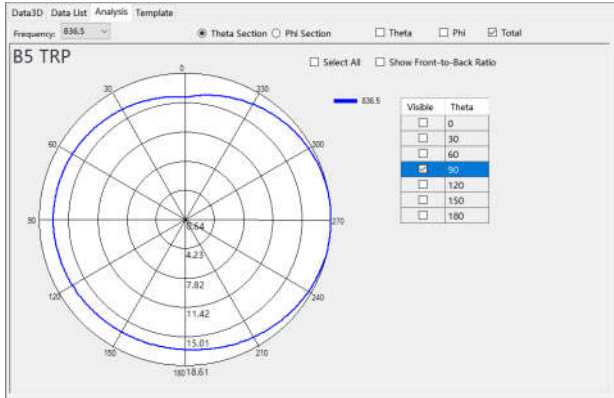
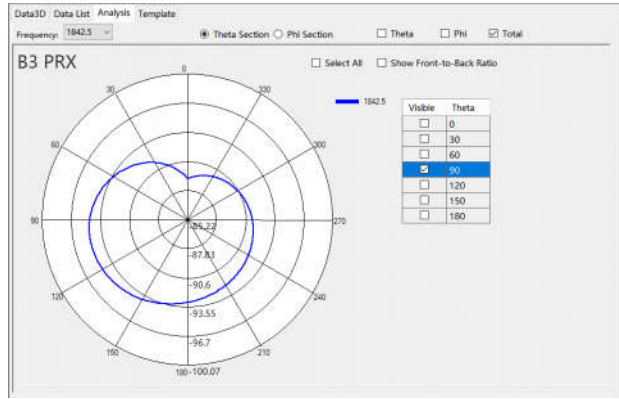
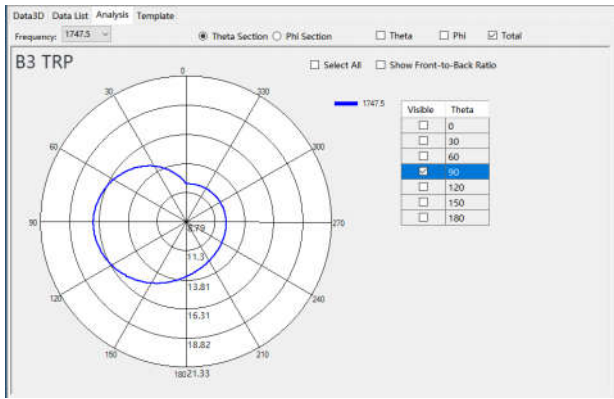
Calibration time: 2022/7/17

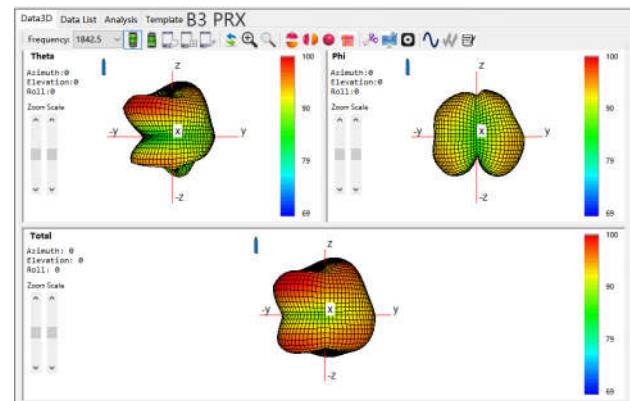
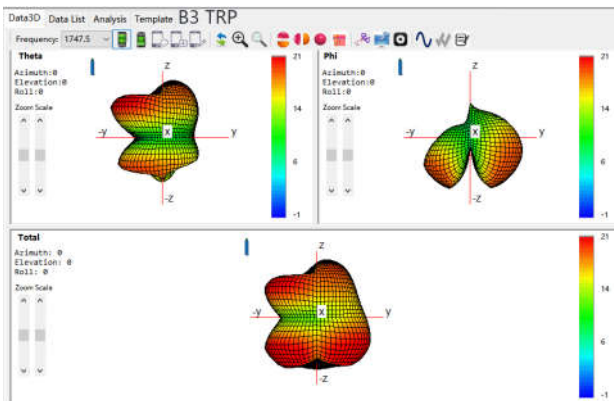
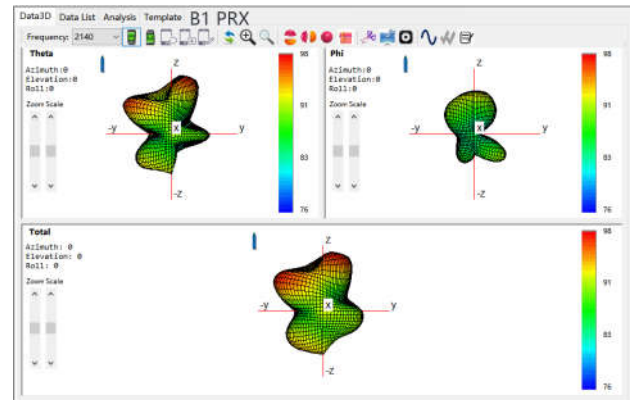
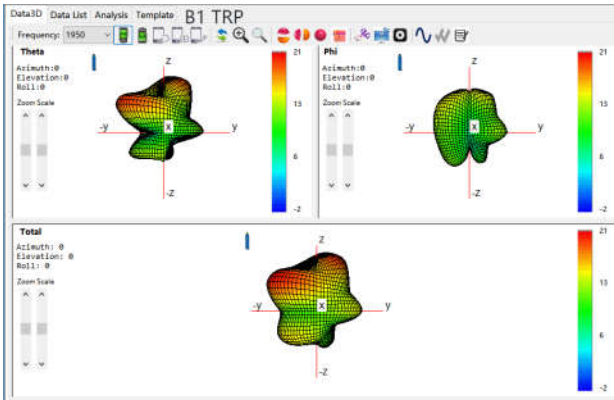
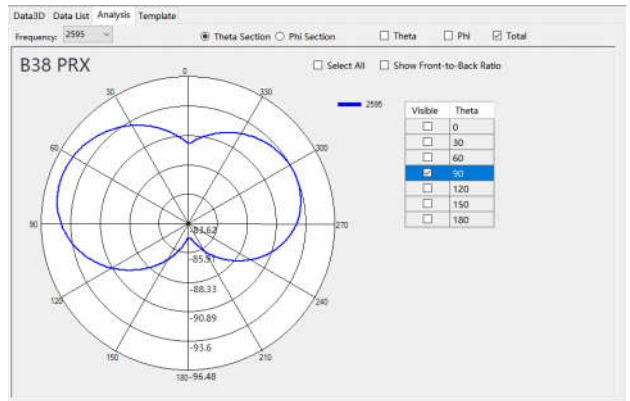
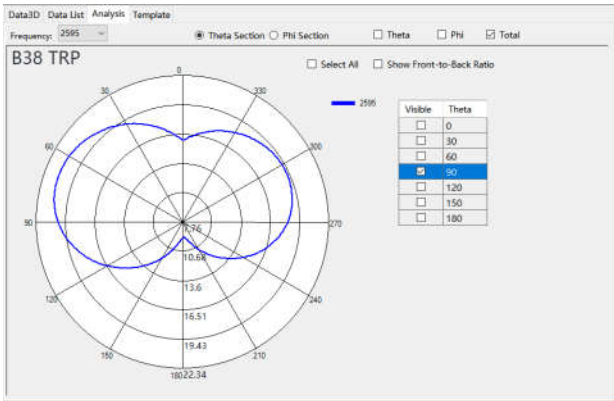
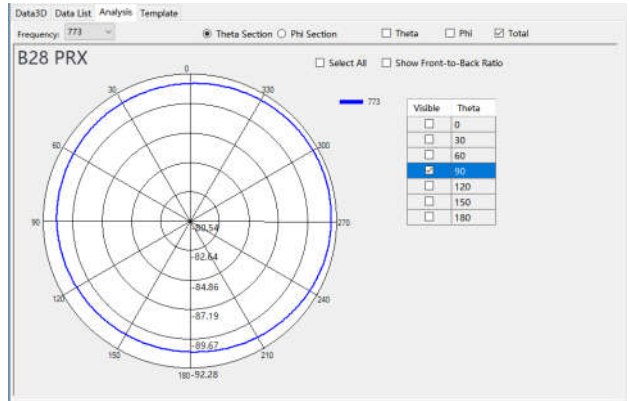
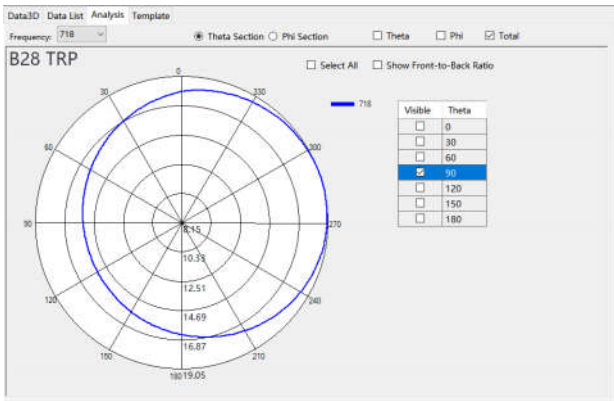
The calibration frequency: 1 year/time

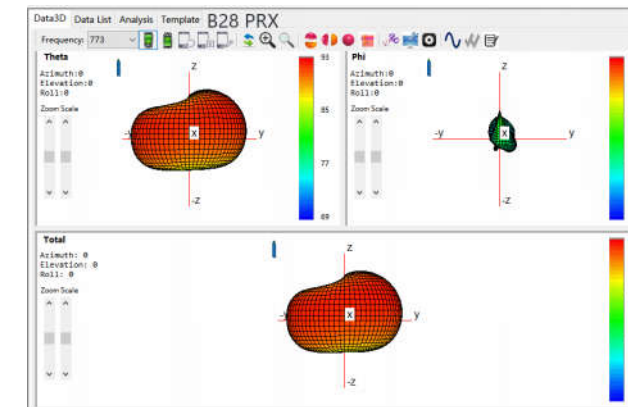
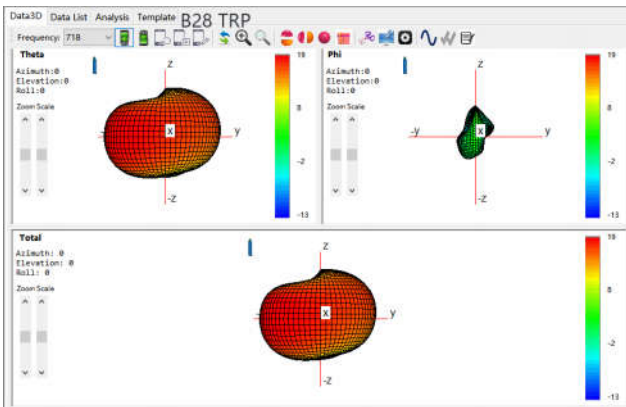
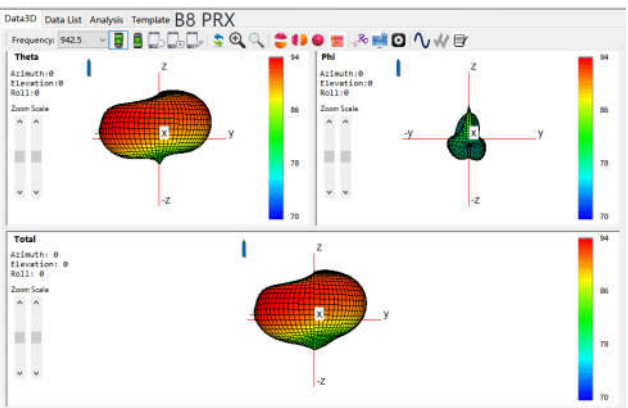
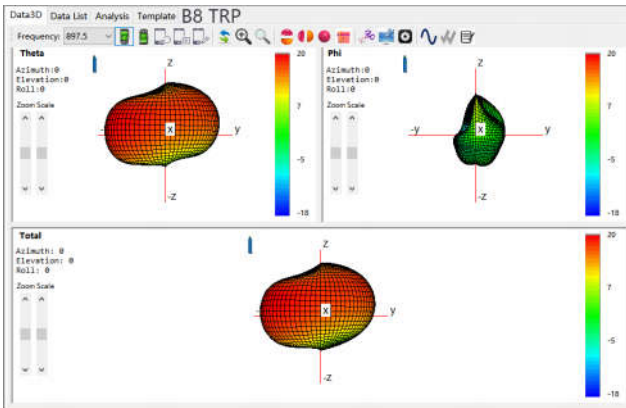
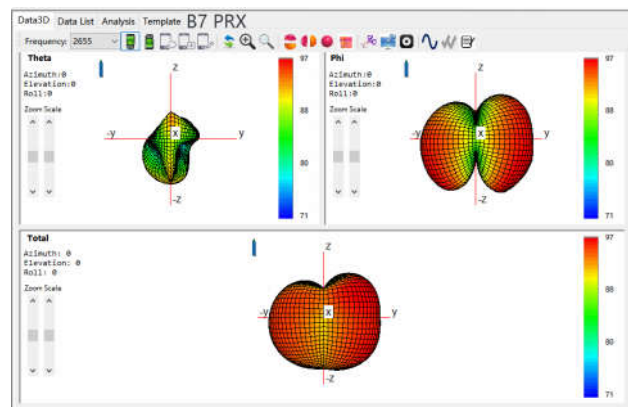
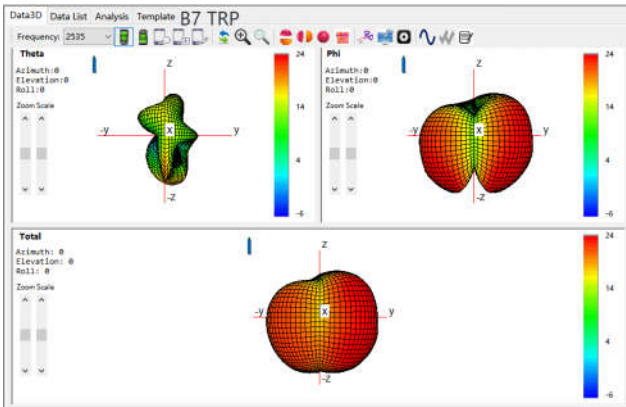
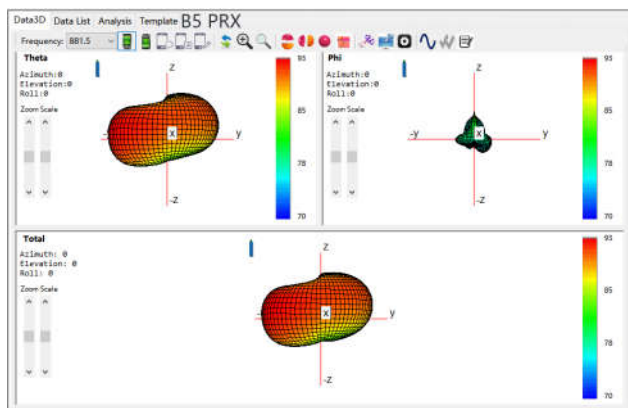
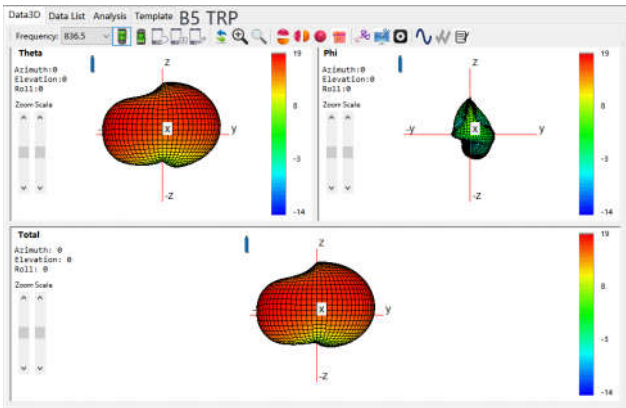
## Directional Pattern

Main\_ANT

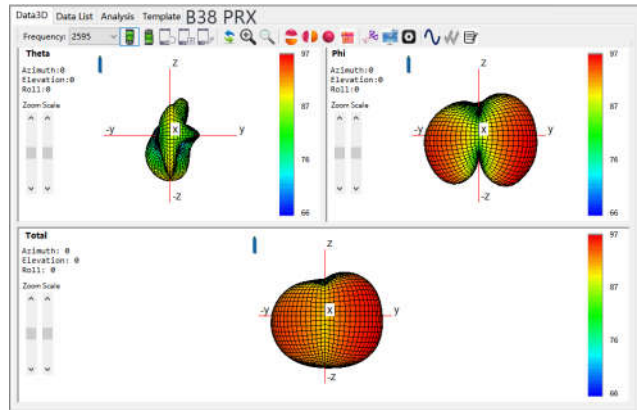
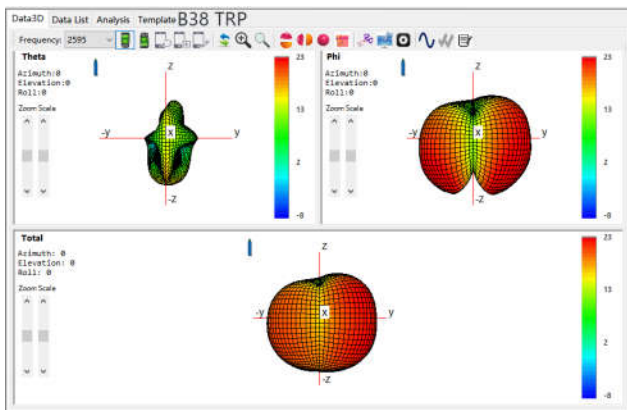




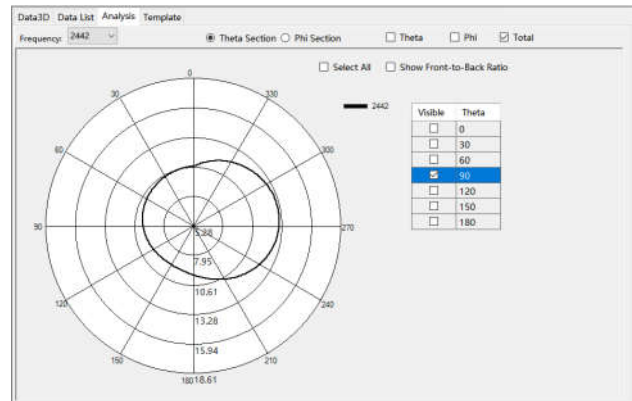
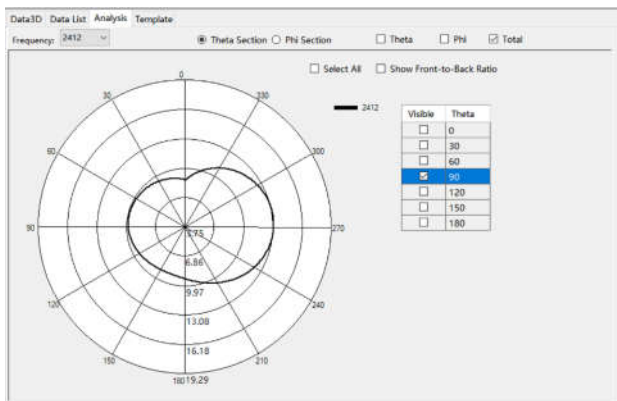


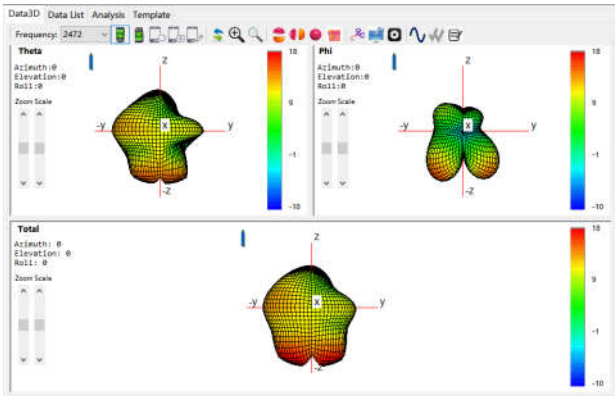
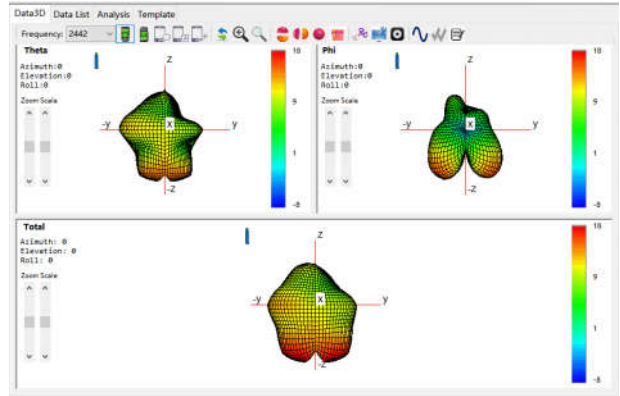
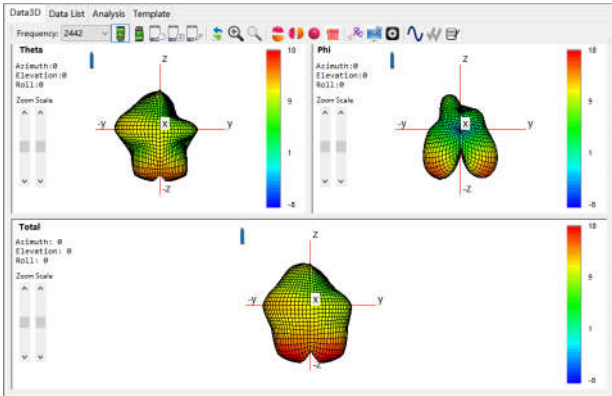
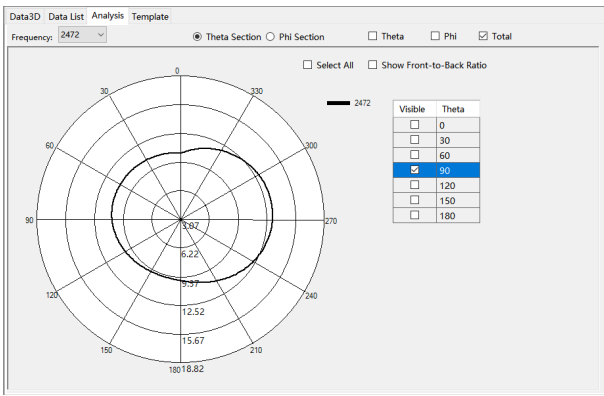




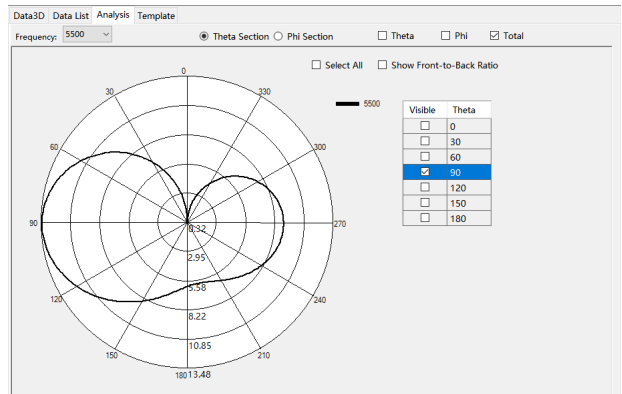
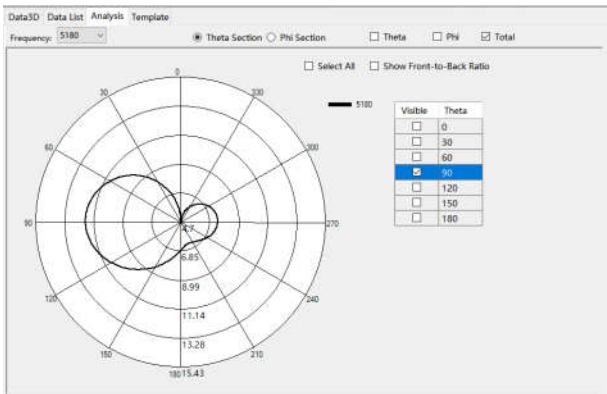


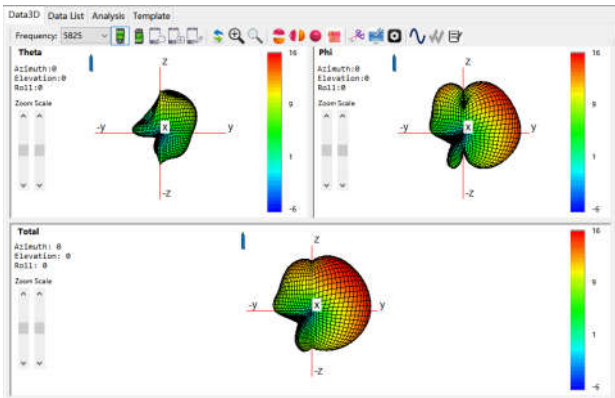
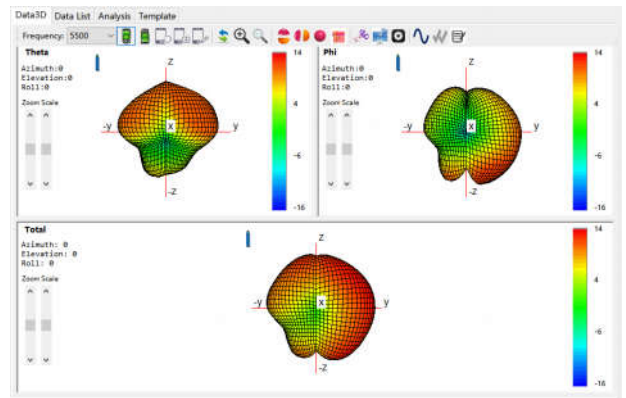
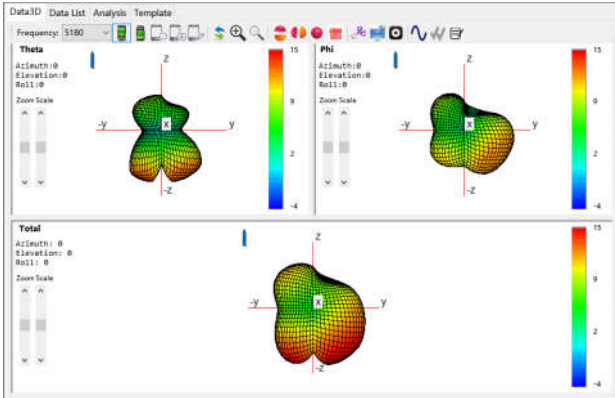
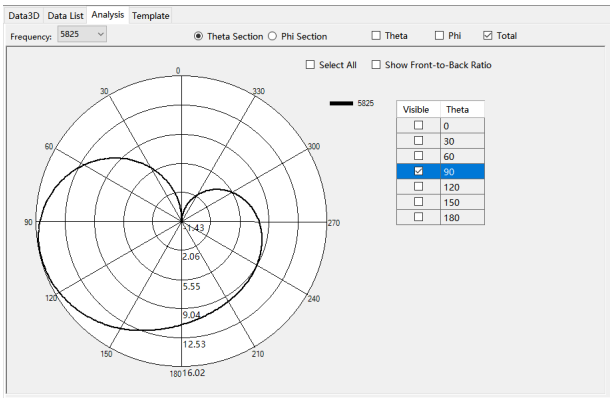
## 2.4G-WIFI\_ANT





## 5.8G-WIFI\_ANT





DIV\_ANT



