

ShenZhenQiXinTongDaTechnologyCo.,Ltd.

S126 antenna test report

ClientName:OUQI

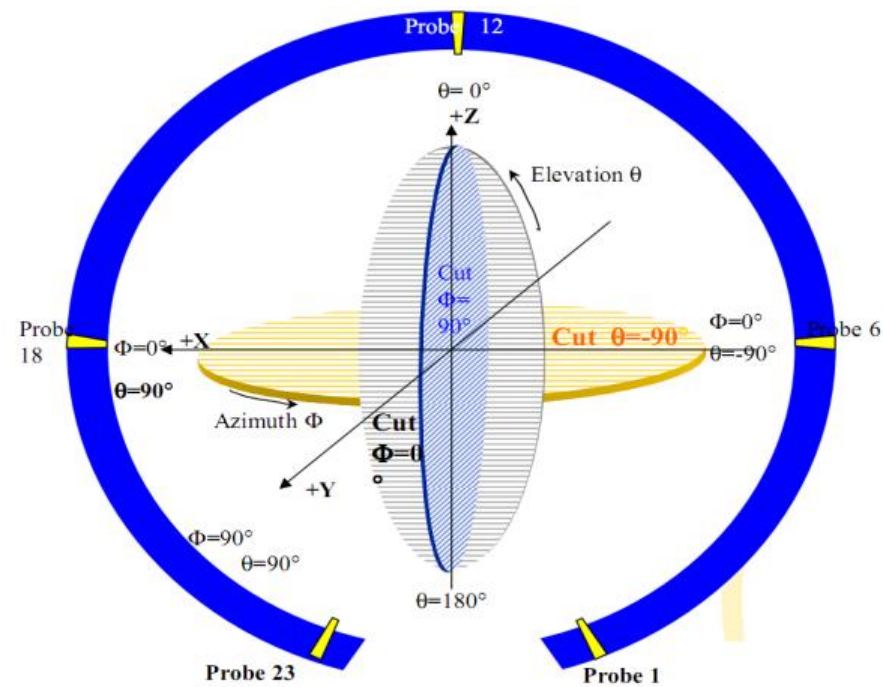
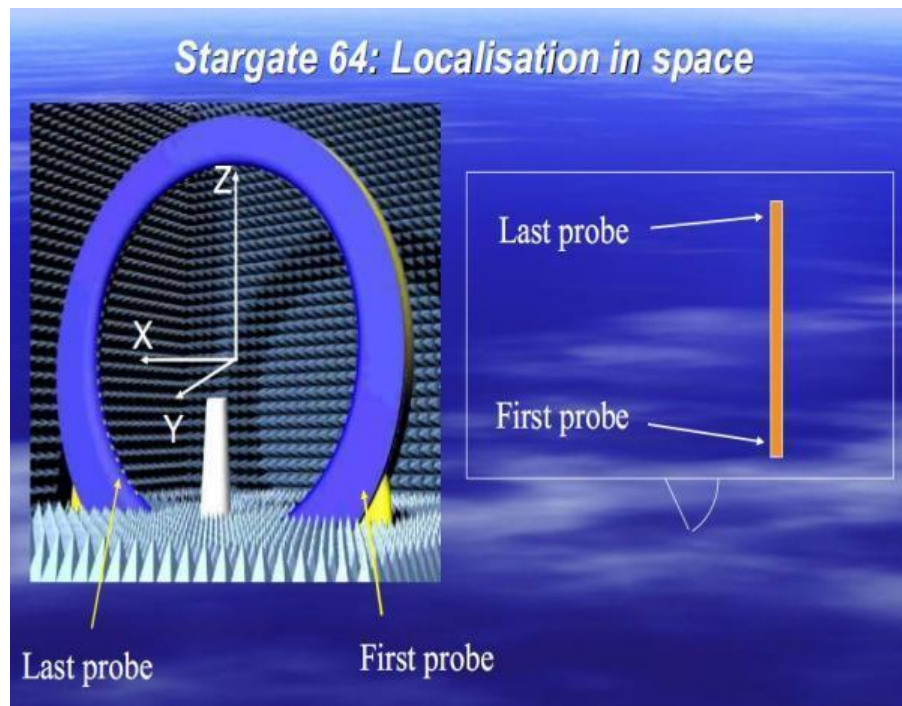
ProjectName: S126D-4G

FrequencyBand:GSMB2/3/5/8+WCDMAB1
/2/4/5/8+FDDB1/3/4/5/7/8/12/17/18/19/20/2
5/26/28AB/66+TDDB38/39/40/41

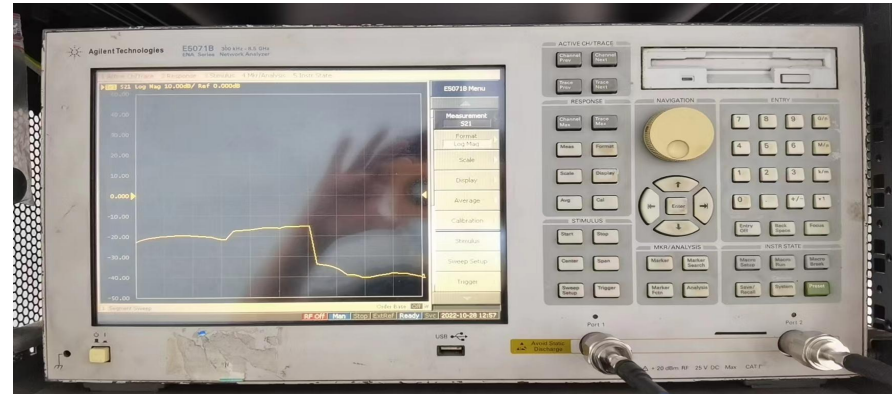
RF: YuJianwei (15625272636)

日期: 2023年12月16日

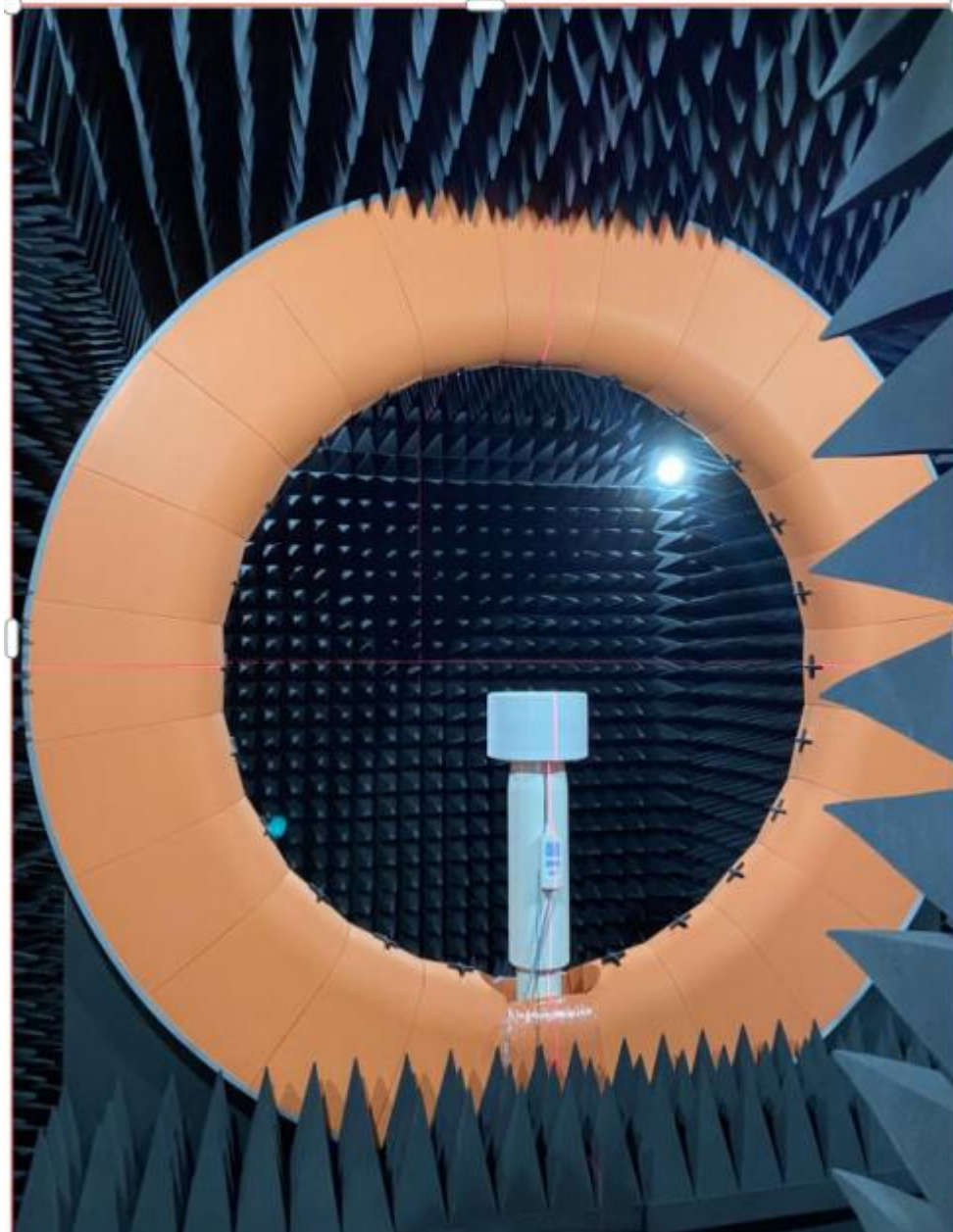
Coordinate identification diagram



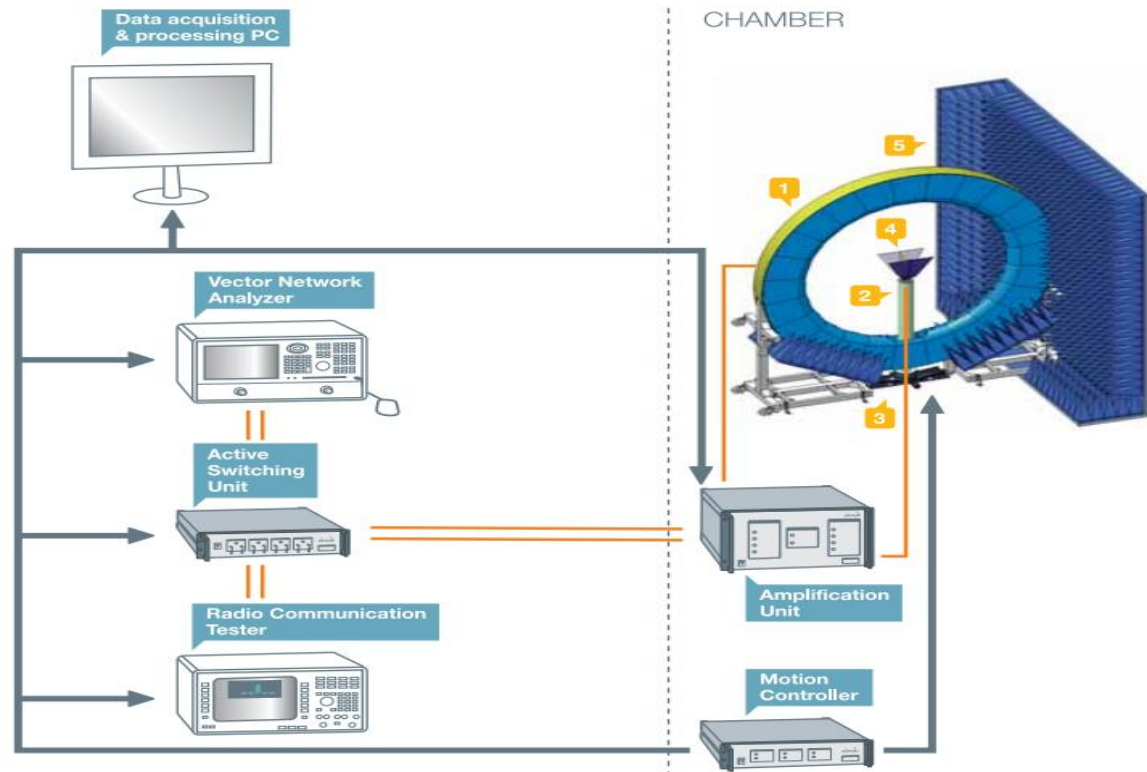
The image shows a Rohde & Schwarz CMW 500 Wideband Radio Communication Tester. The device is a rack-mountable unit with a large color display and a control panel on the right. The display shows a list of test results with columns for 'List', 'Power', 'Averaging', 'Min', 'Max', and 'Status'. The control panel includes a numeric keypad, function keys, and a large rotary knob. On the far right, there are RF connectors labeled 'RF1 IN', 'RF1 OUT', 'RF2 IN', and 'RF2 OUT', with a green label 'RF CONNECTORS' above them. The top of the unit displays 'Rohde & Schwarz CMW 500 - WIDEBAND RADIO COMMUNICATION TESTER' and a serial number '1201.0002K5P'.

[illegible]

Laboratory test environment and equipment

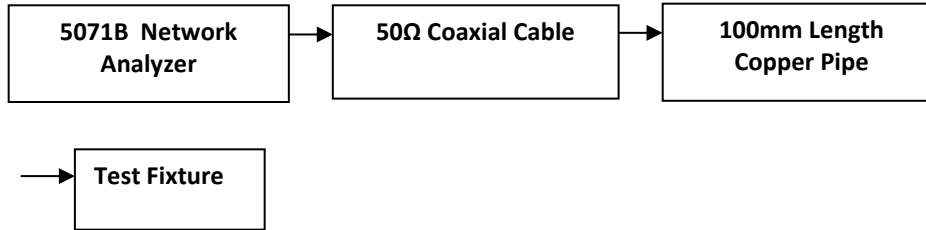


Test process introduction

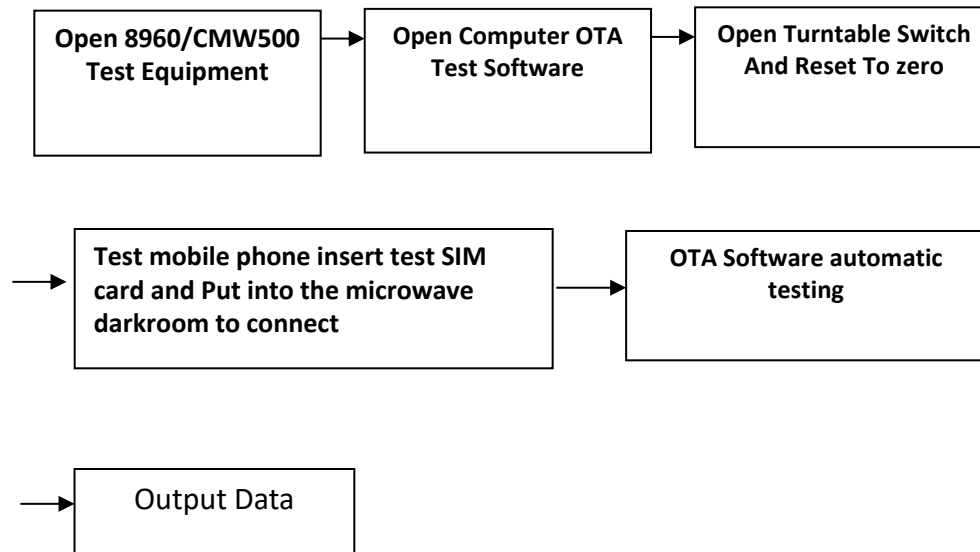


Test process introduction

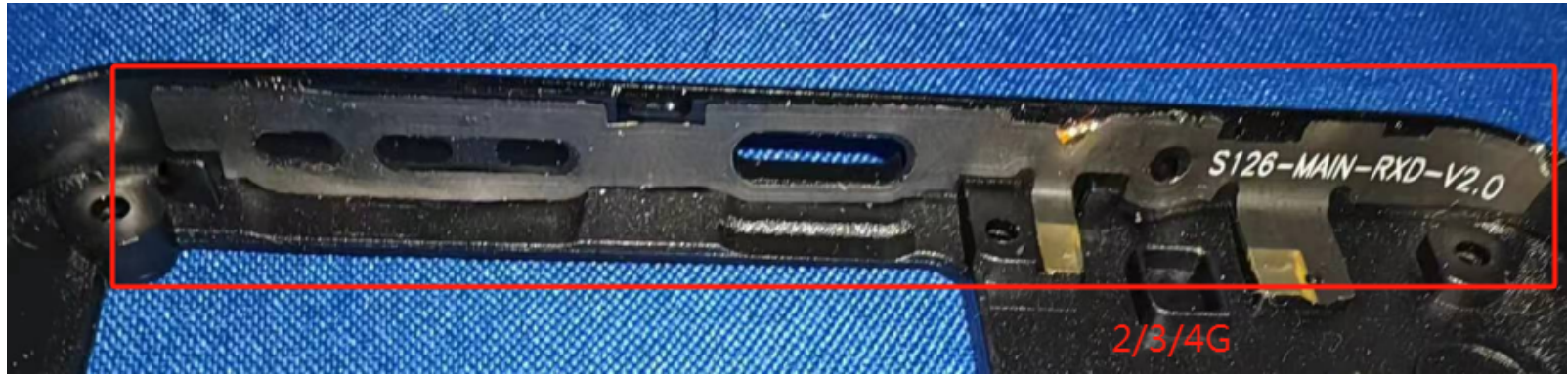
Passive VSWR/RL Test Steps:



- Active TRP/TIS Test Step:



Antenna pattern



Antenna test data

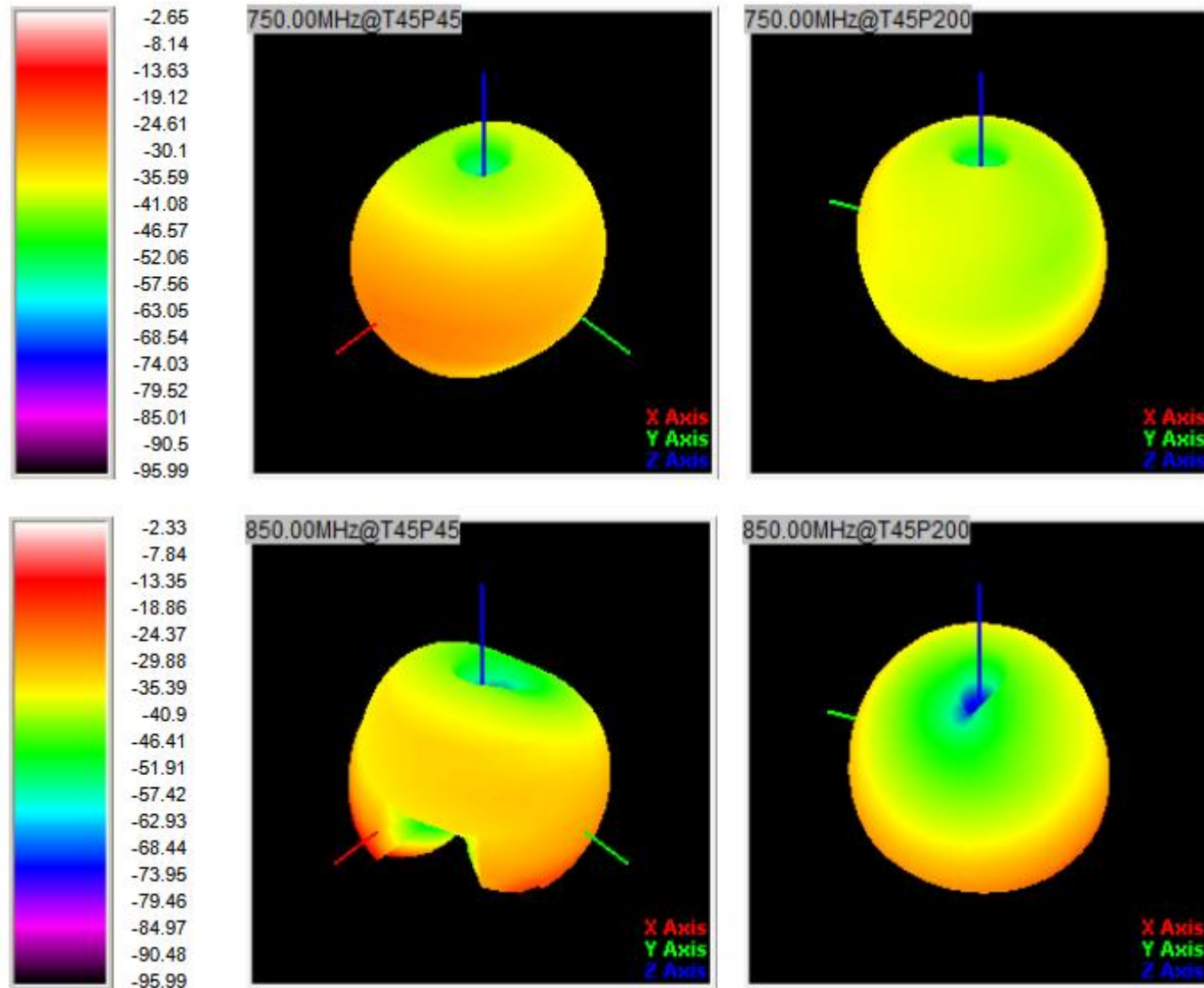
Gain

BAND	Peak Gain(dBi)
GSM850	-2.33
GSM900	-0.26
GSM1800	-2
GSM1900	-1.02
WCDMA2100	-0.96
WCDMA1900	-1.02
WCDMA1700	-2
WCDMA850	-2.33
WCDMA900	-0.26
BAND1	-0.96
BAND2	-1.02
BAND3	-2
BAND4	-2
BAND5	-2.33
BAND7	-0.91
BAND8	-0.26
BAND12	-2.65
BAND17	-2.65
BAND18	-2.33

BAND	Peak Gain(dBi)
BAND19	-2.33
BAND20	-2.33
BAND25	-1.02
BAND26	-2.33
BAND28A	-2.65
BAND28B	-2.65
BAND66	-2
BAND38	-0.91
BAND39	-1.02
BAND40	-2.48
BAND41	-0.91
Bluetooth	0.35
WIFI2.4G	0.35
WIFI5G	2.67
GPS	-0.18

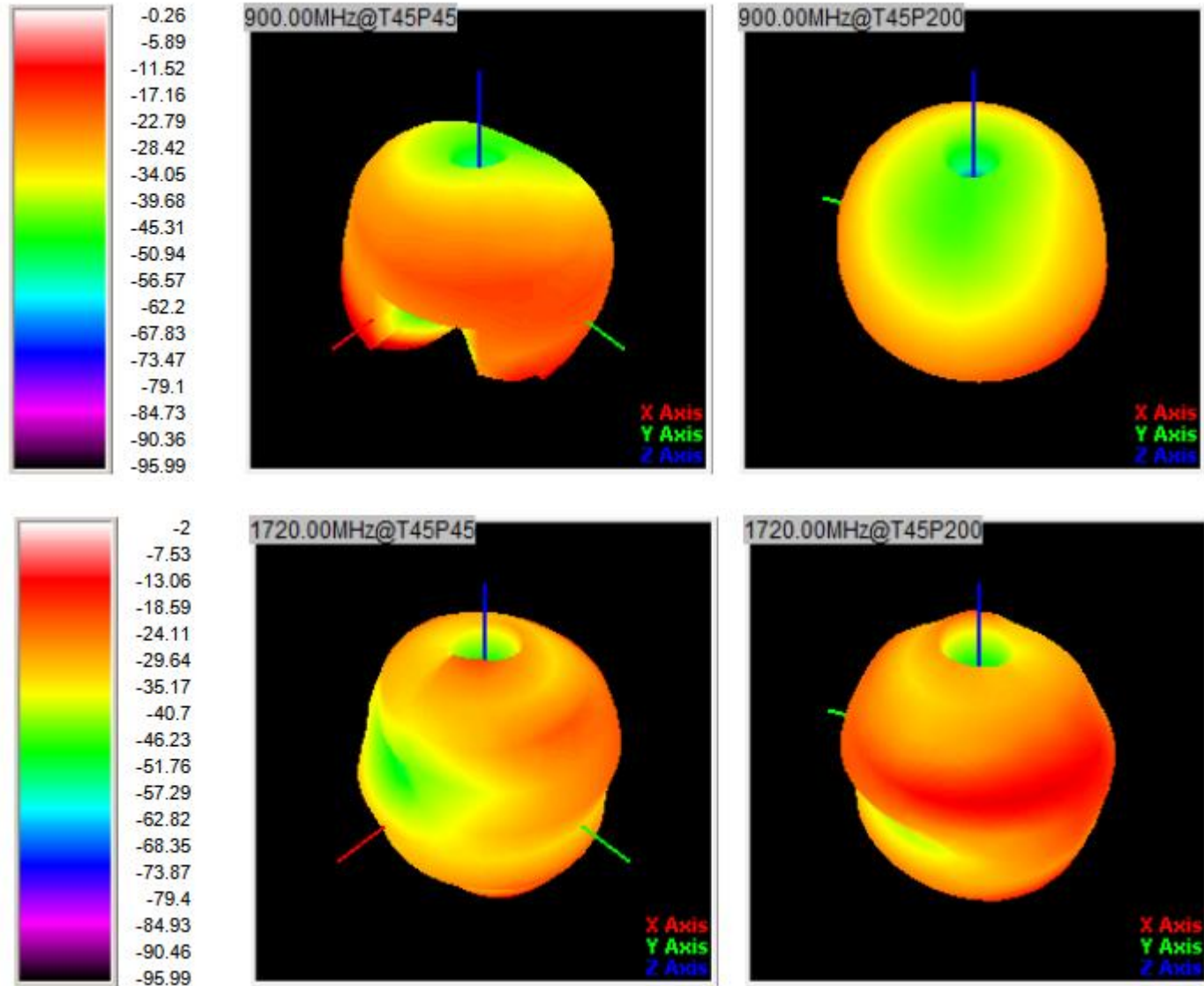
Antenna test data

Passive 3D image of antenna (2G/3G/4G)



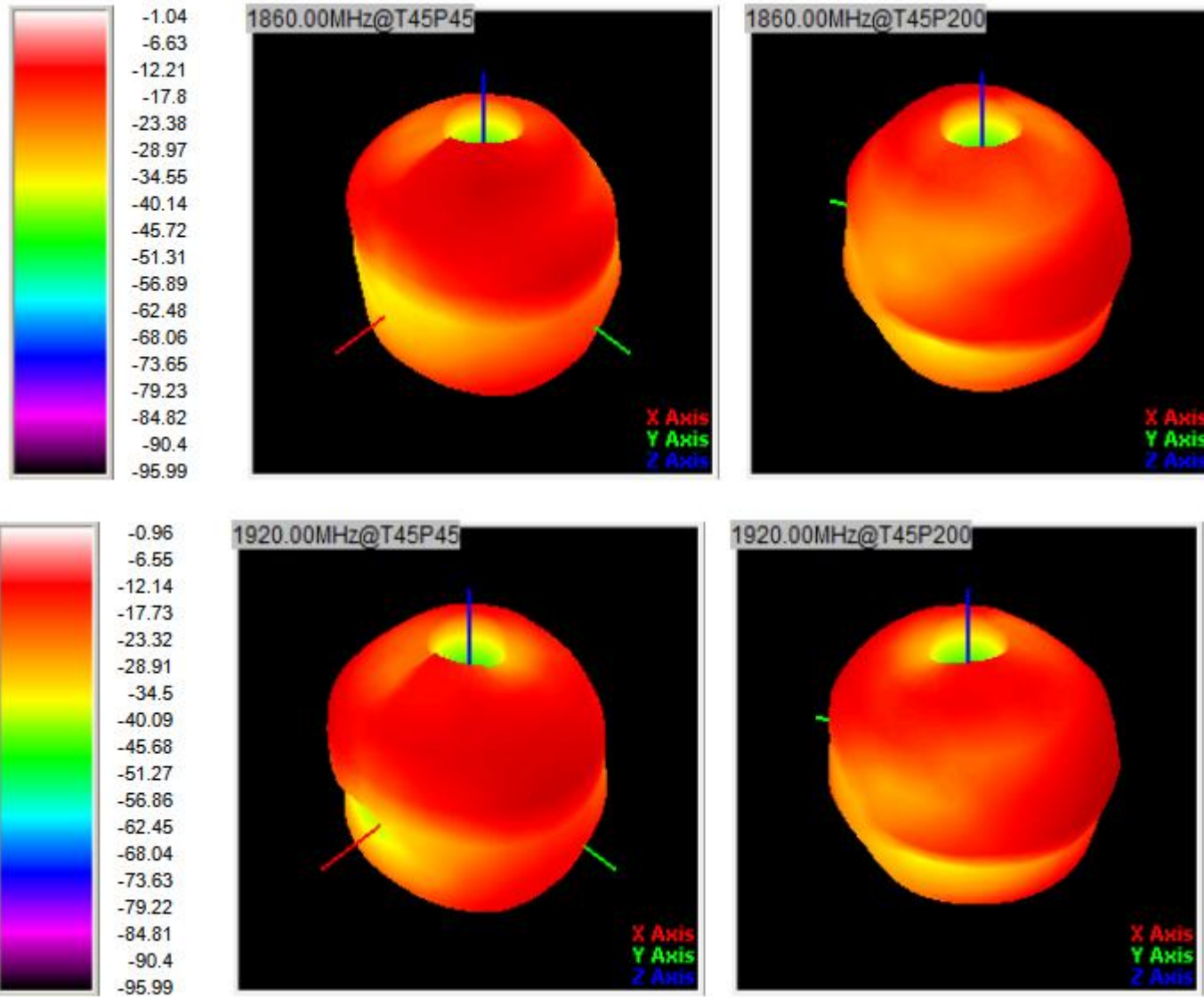
Antenna test data

Passive 3D image of antenna (2G/3G/4G)



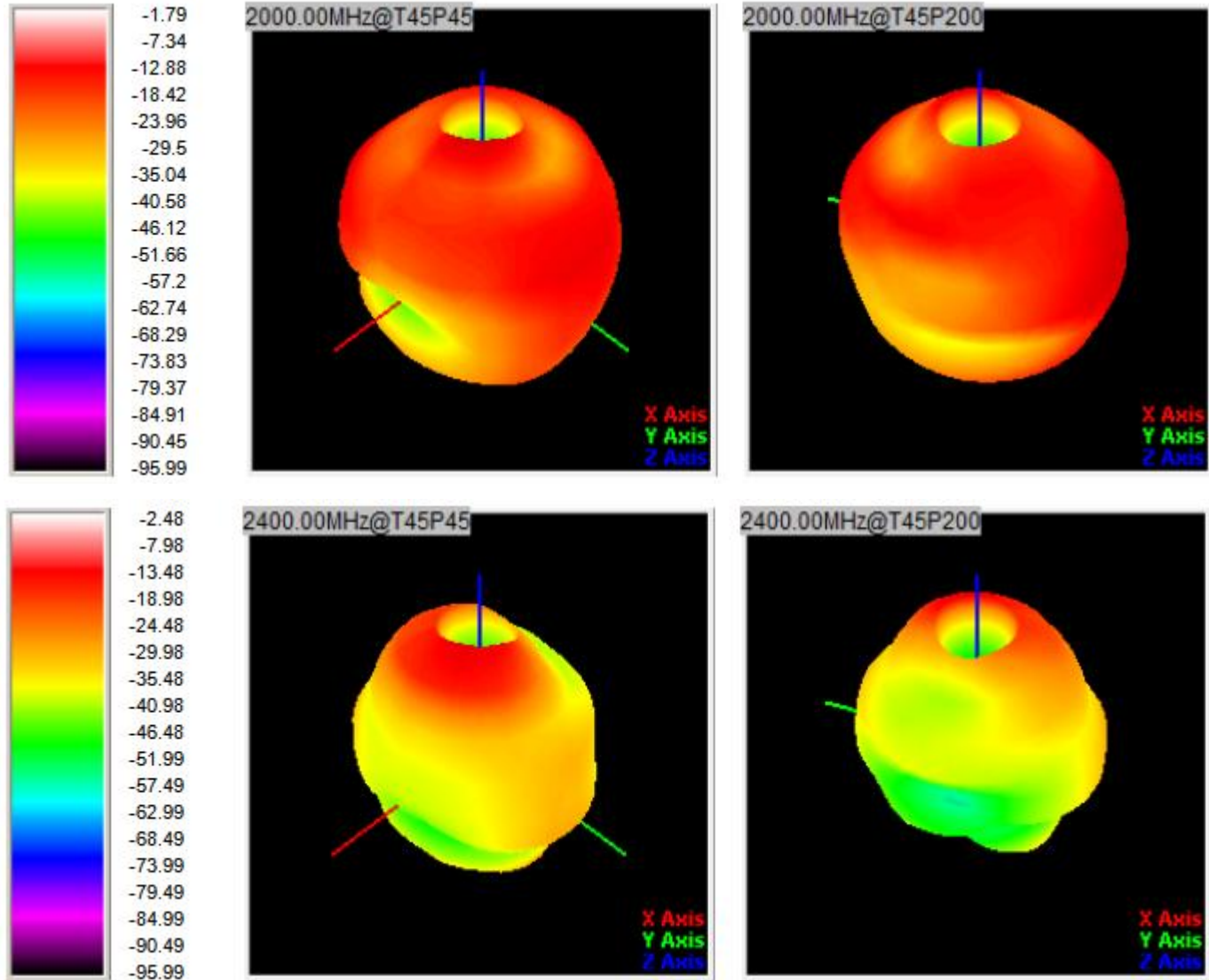
Antenna test data

Passive 3D image of antenna (2G/3G/4G)



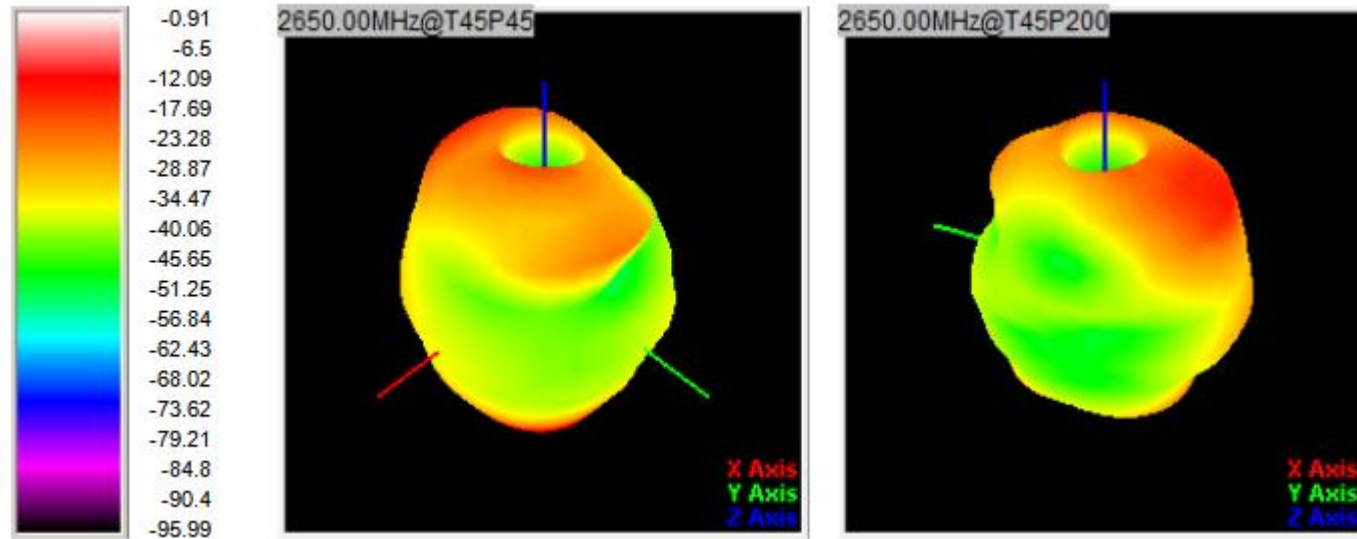
Antenna test data

Passive 3D image of antenna (2G/3G/4G)



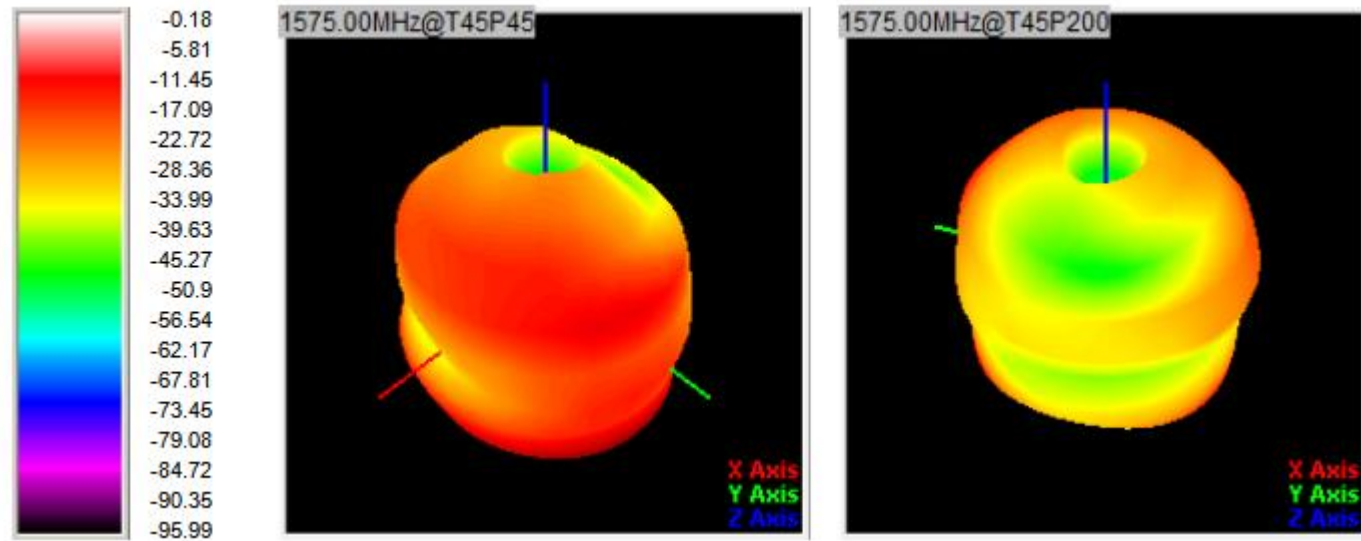
Antenna test data

Passive 3D image of antenna (2G/3G/4G)



Antenna test data

Passive 3D image of antenna (GPS)



Antenna test data

Passive 3D image of antenna (WIFI)

