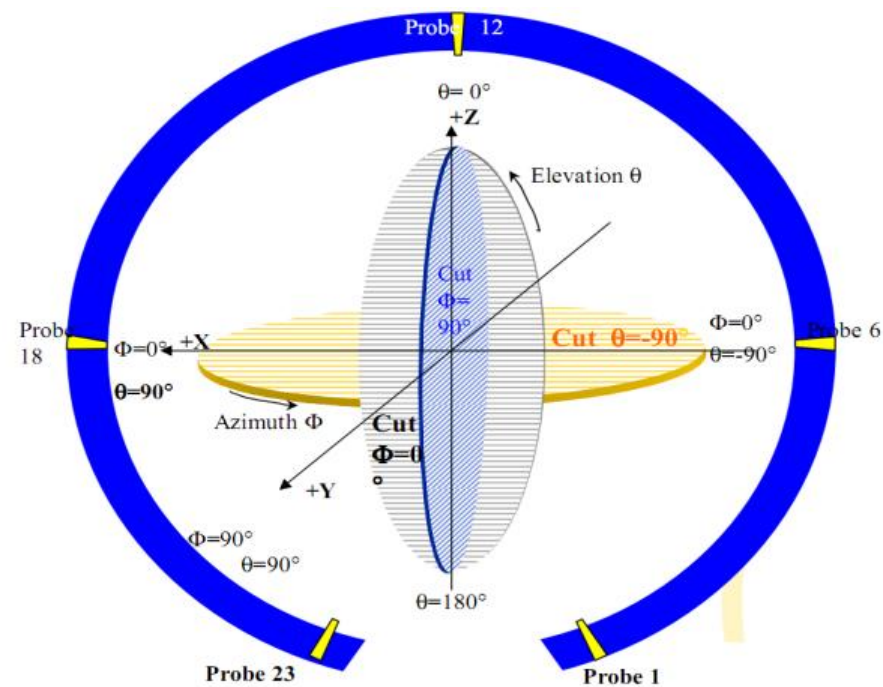
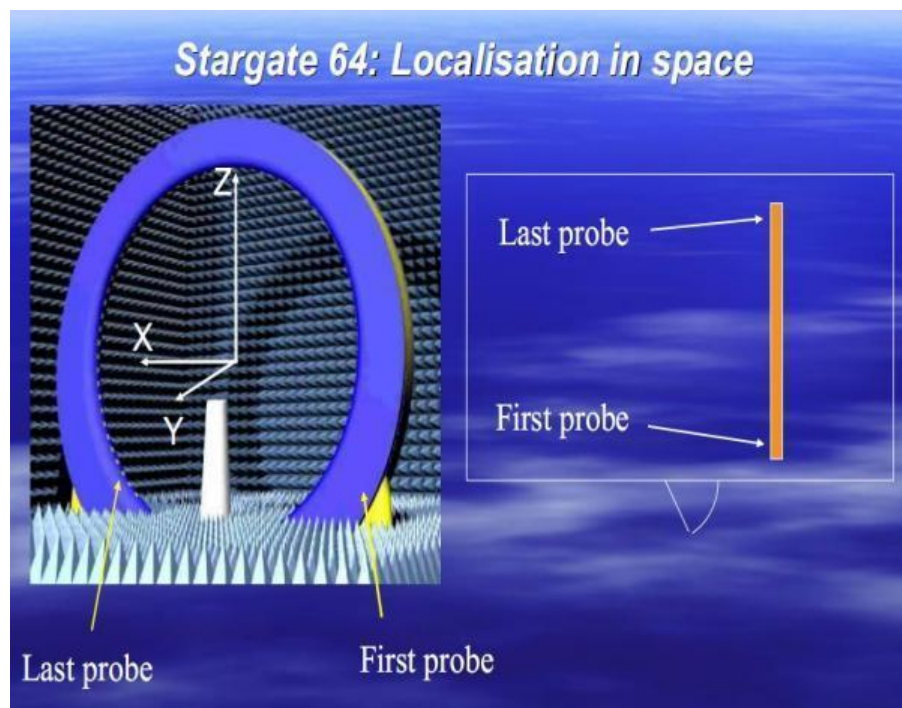


S6202-39B antenna test report

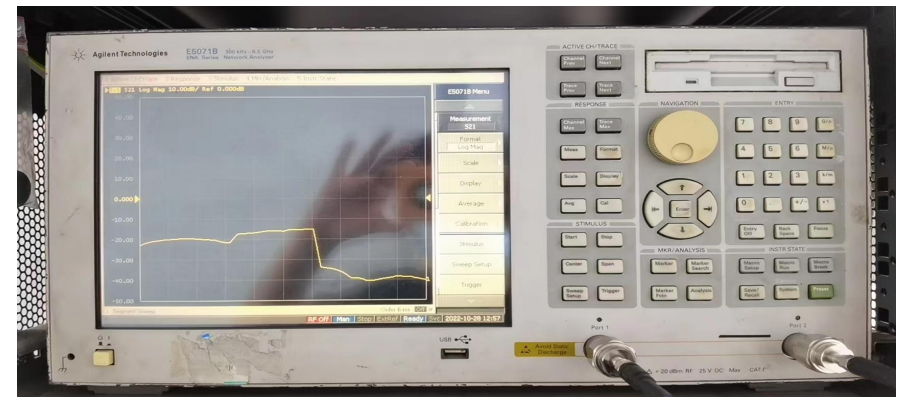
project :S6202-39B
Antenna manufacturer:
ShenZhen
QiXinTongDa
Technology Co.,Ltd.
engineer : Yu Jianwei
date : 2023.09.13

Coordinate identification diagram

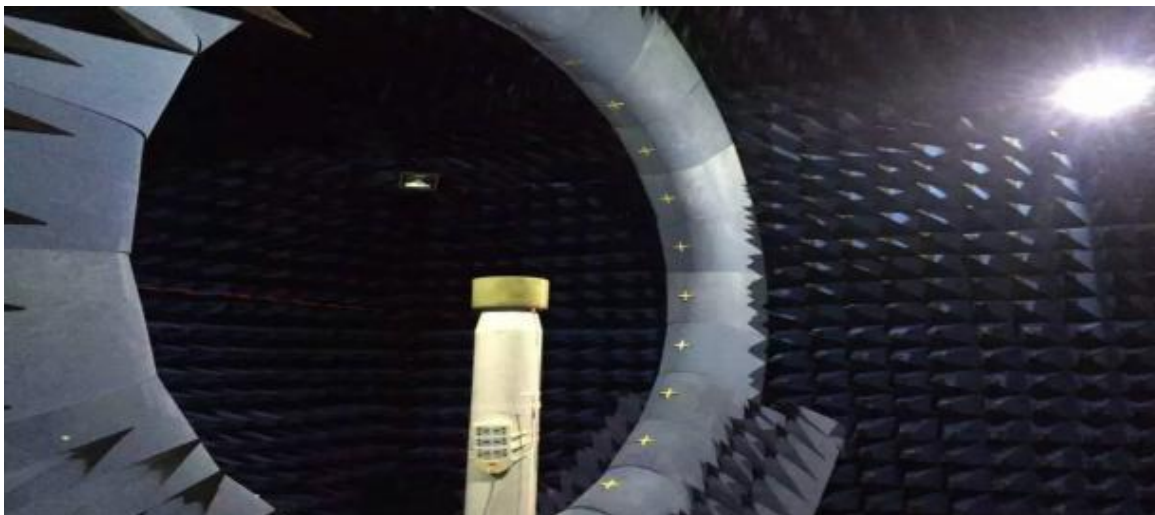


Laboratory test environment and equipment

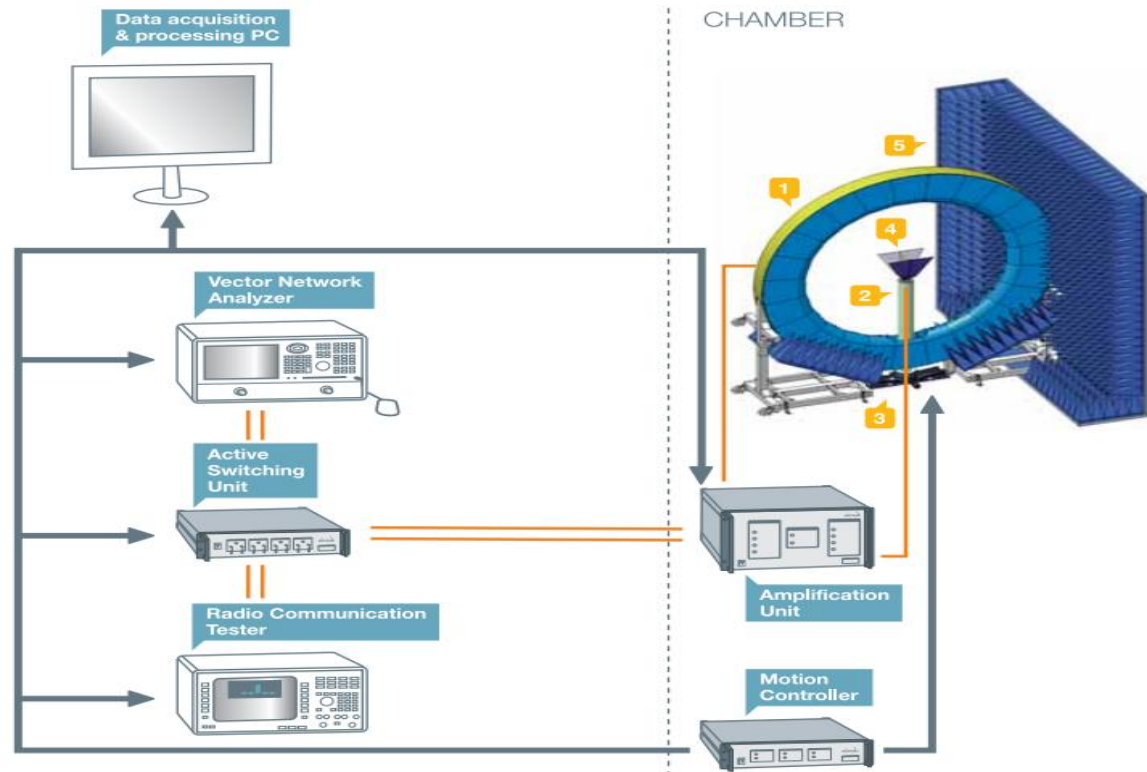
Test project	The device under test
S11、S12 、VSWR 、LOSS	Network analyze:E5071B
Efficiency、Gain 3D Radiation Pattern	ATS、Network analyze:E5071B
TRP、TIS	ATS、CMW500、Agilent 8960



Laboratory test environment and equipment

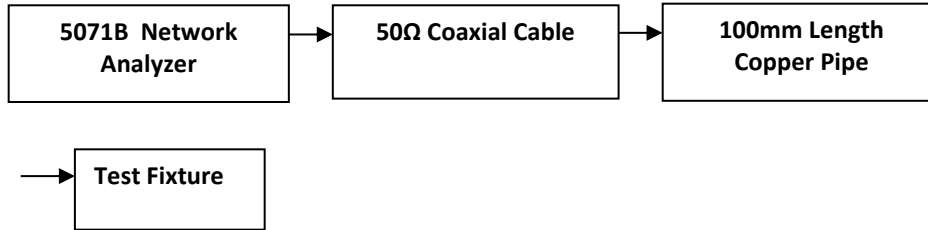


Test process introduction

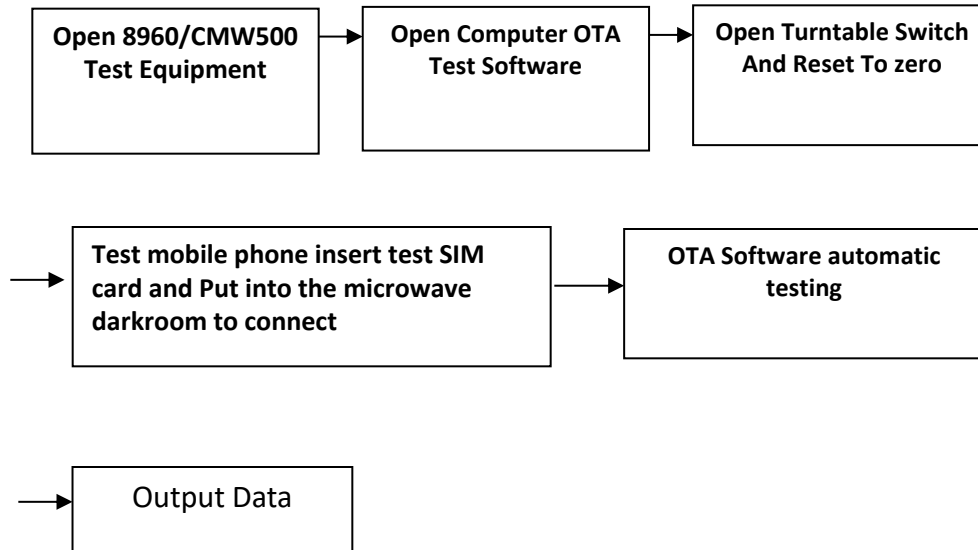


Test process introduction

Passive VSWR/RL Test Steps:



- Active TRP/TIS Test Step:



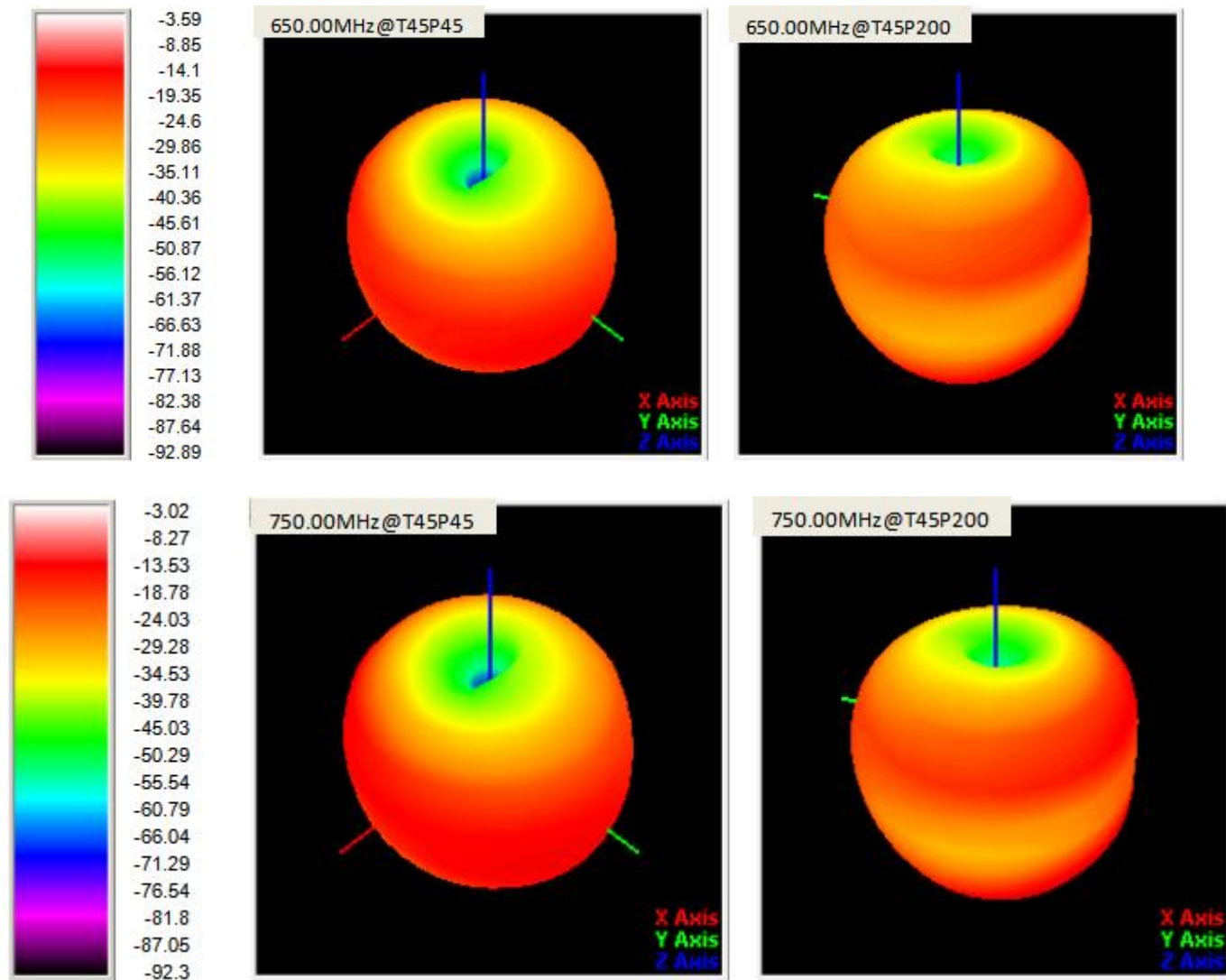
Antenna test data

Gain

BAND	Peak Gain(dBi)
GSM850	-2.33
GSM900	-2.51
GSM1800	0.68
GSM1900	0.45
WCDMA1900	0.45
WCDMA1700	0.68
WCDMA850	-2.33
BAND2	0.45
BAND4	0.68
BAND5	-2.33
BAND12	-3.02
BAND13	-3.02
BAND17	-3.02
BAND66	0.68
BAND71	-3.59
Bluetooth	0.28
WIFI2.4G	0.28
WIFI5G	0.95
GPS	0.53

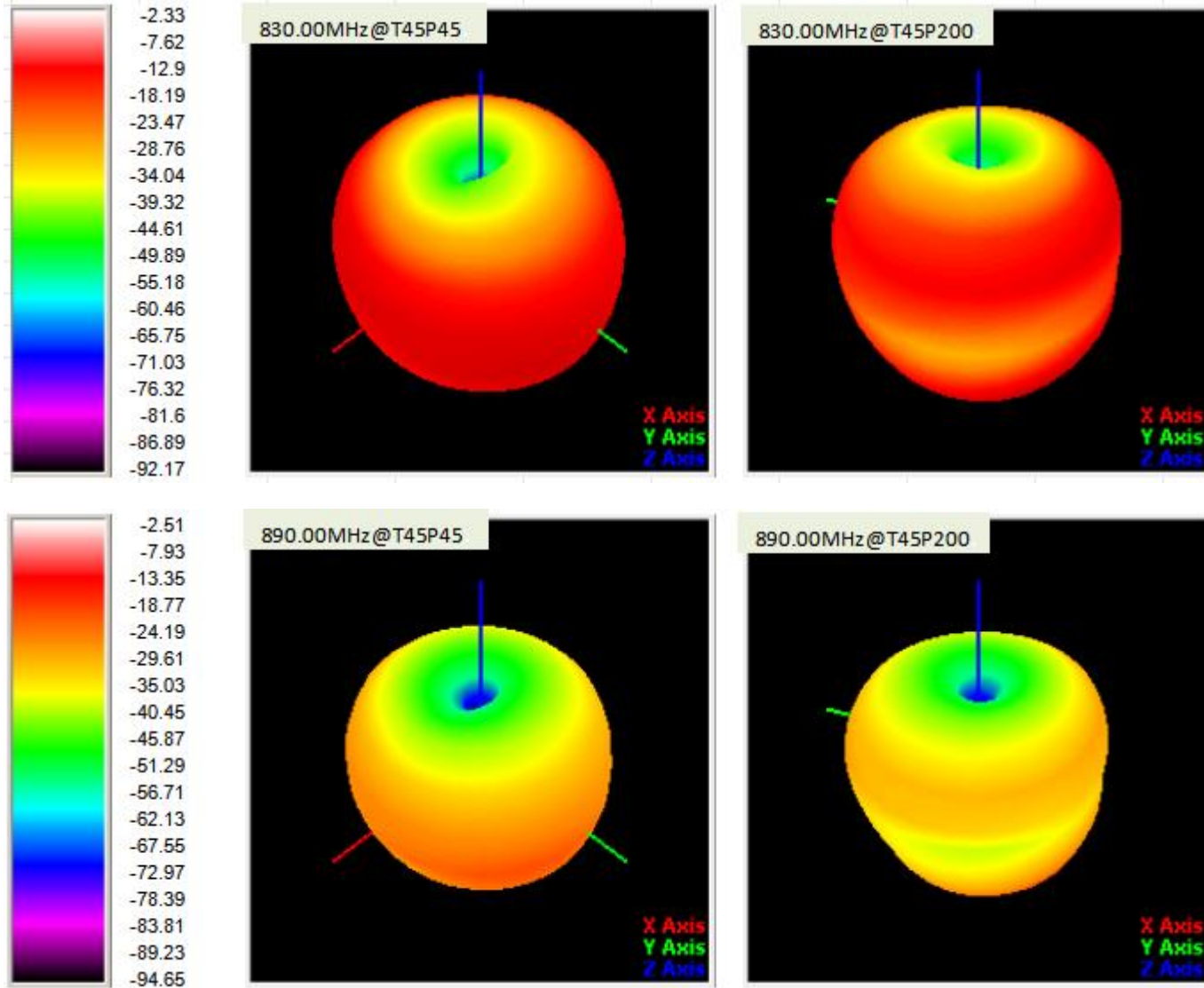
Antenna test data

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



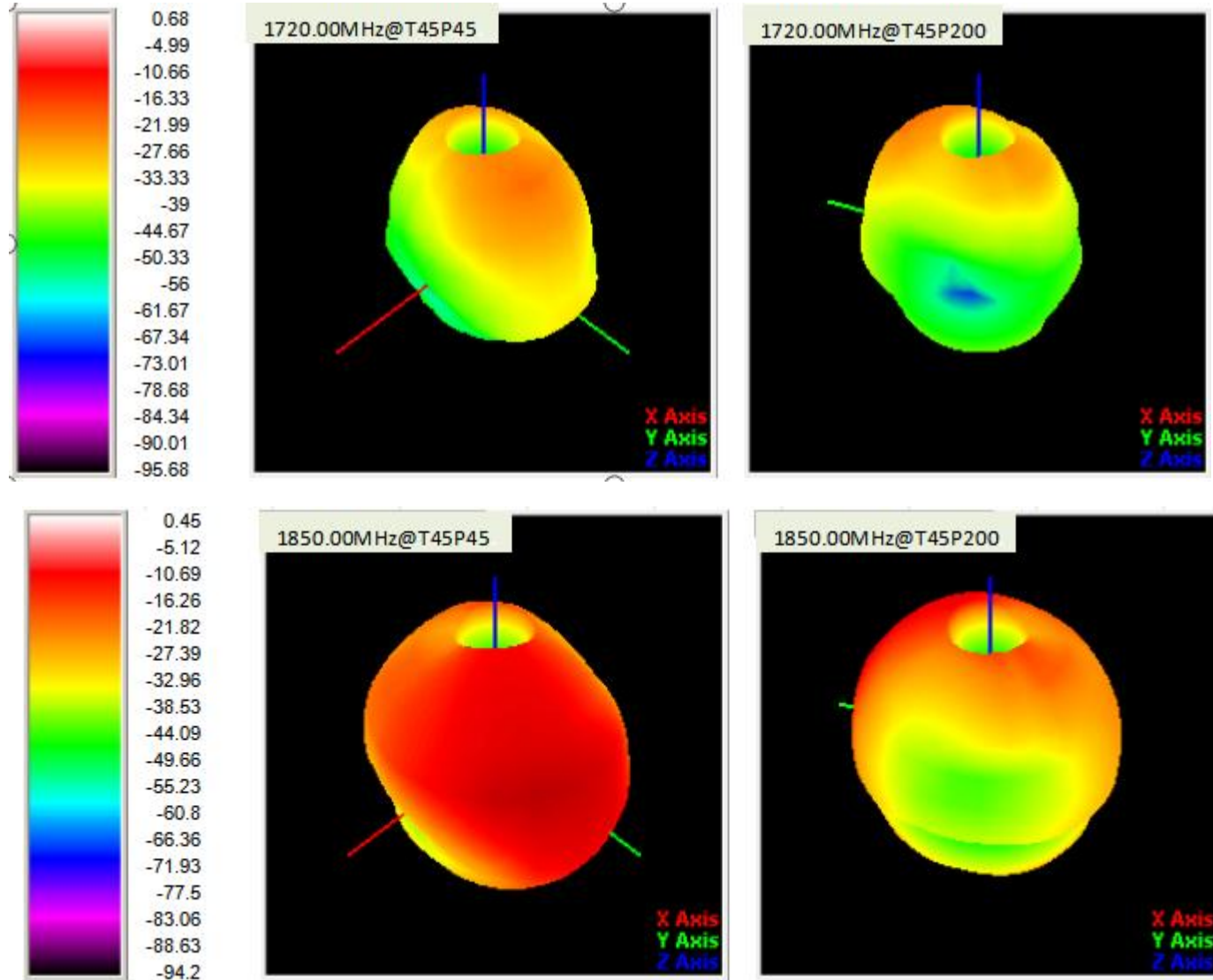
Antenna test data

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



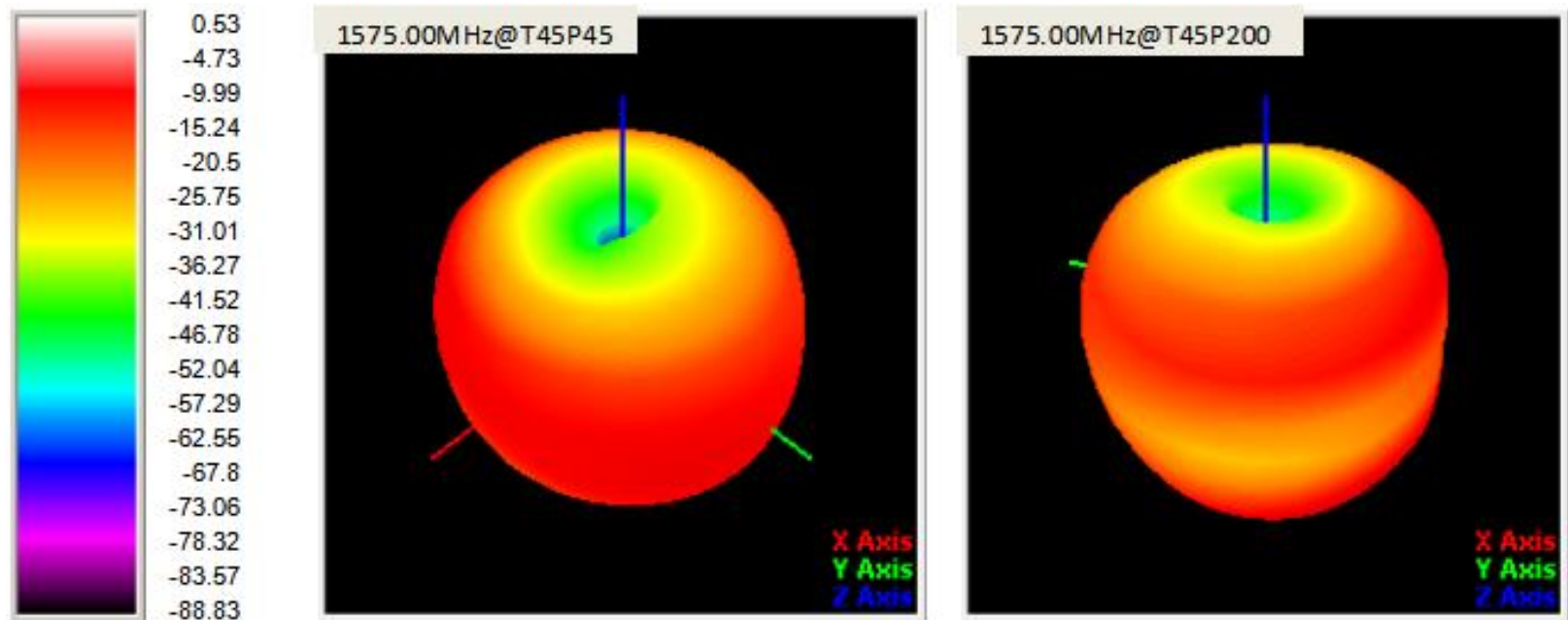
Antenna test data

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)

