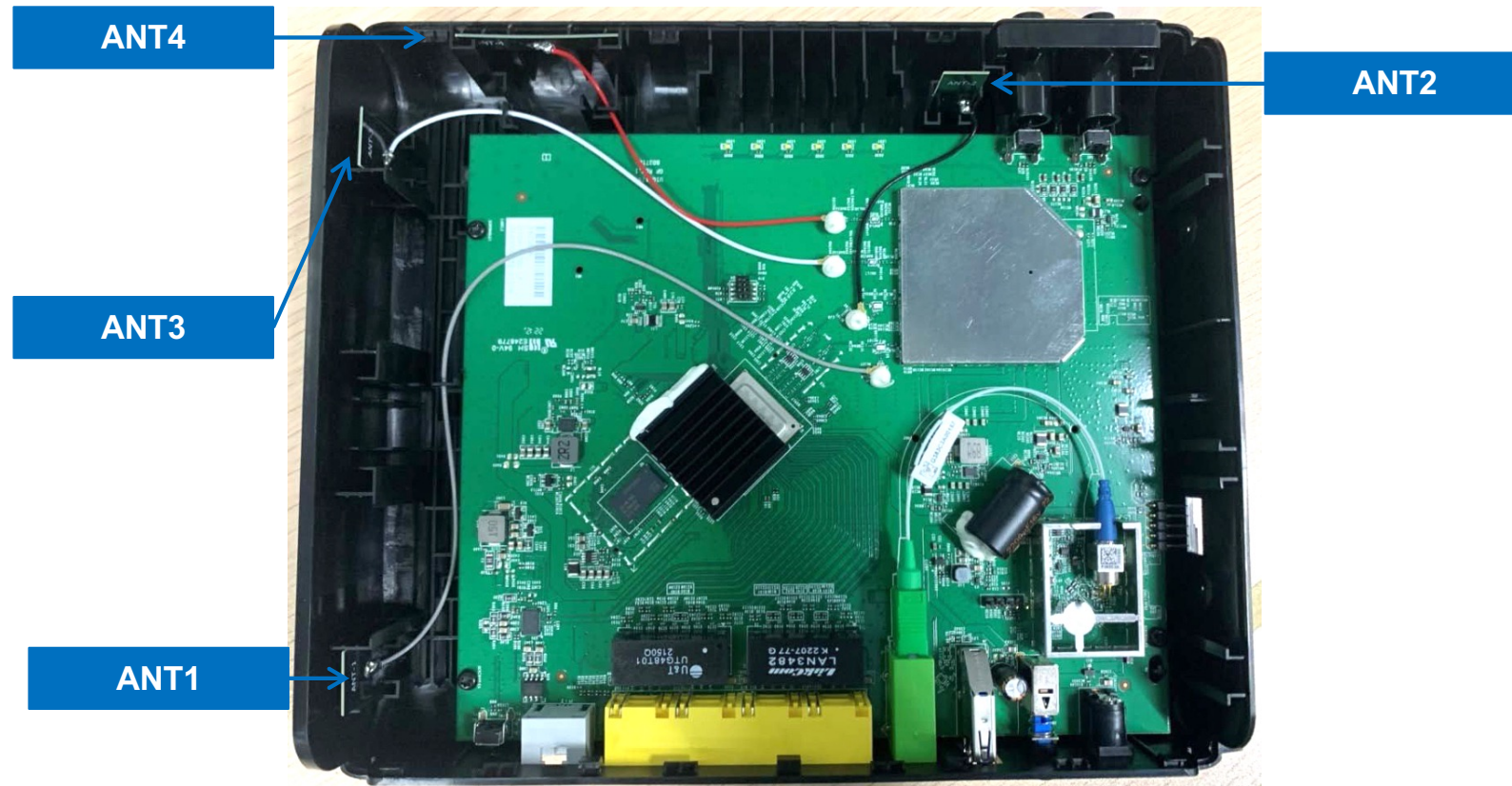
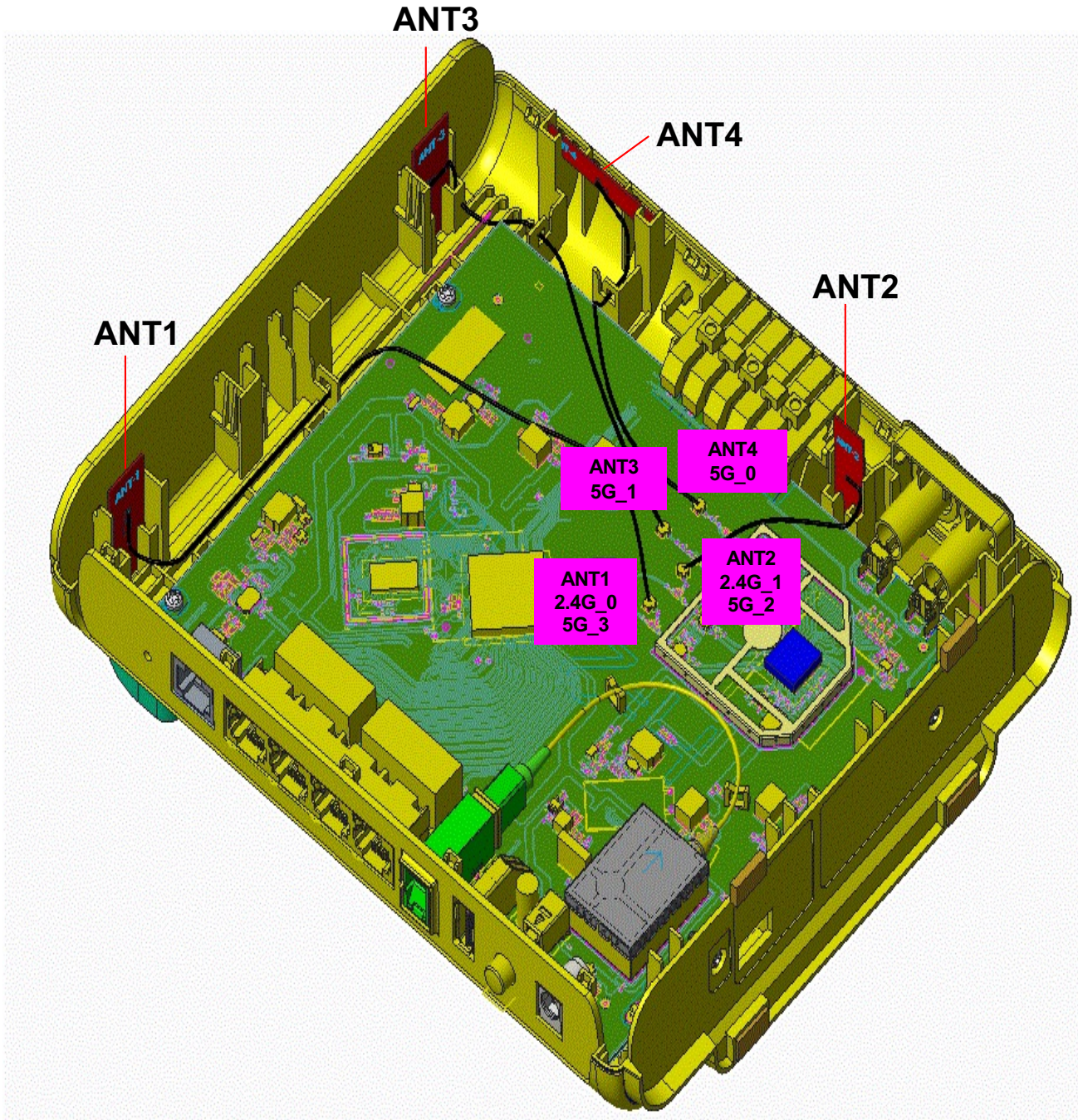


Antenna Placement & Solution



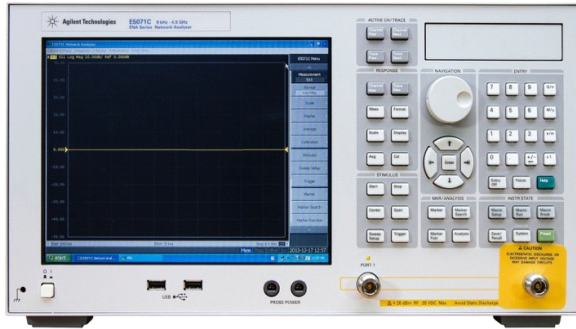
Antenna	ANT Type	Size (L * W * H)	Cable Length (mm)	Cable Type
ANT1	Monopole	33.7*14.4*0.6 mm ³	230 mm (for OTA Test)	1.13mm (Gray)
ANT2	Dipole	36.0*11.0*0.6 mm ³	80 mm (for OTA Test)	1.13mm (Black)
ANT3	Dipole	33.7*14.4*0.6 mm ³	135 mm (for OTA Test)	1.13mm (White)
ANT4	Dipole	40*6.5*0.6 mm ³	105 mm (for OTA Test)	1.13mm (Red)

U10H17500 WIFI Antenna Placement & Routing



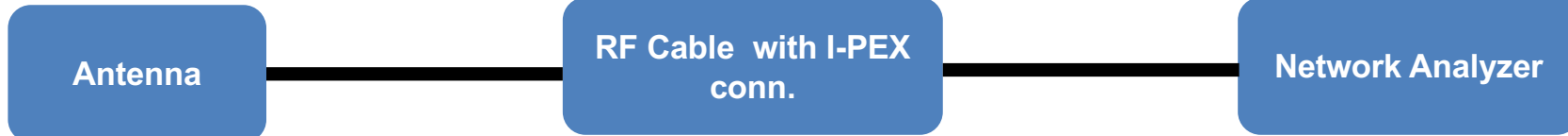
New proposal	
Antenna	RF chain NO.
Ant1	2.4G chain 0 / 5G chain 3
Ant2	2.4G chain 1 / 5G chain 2
Ant3	5G chain 1
Ant4	5G chain 0

Test Setup for Return Loss Test

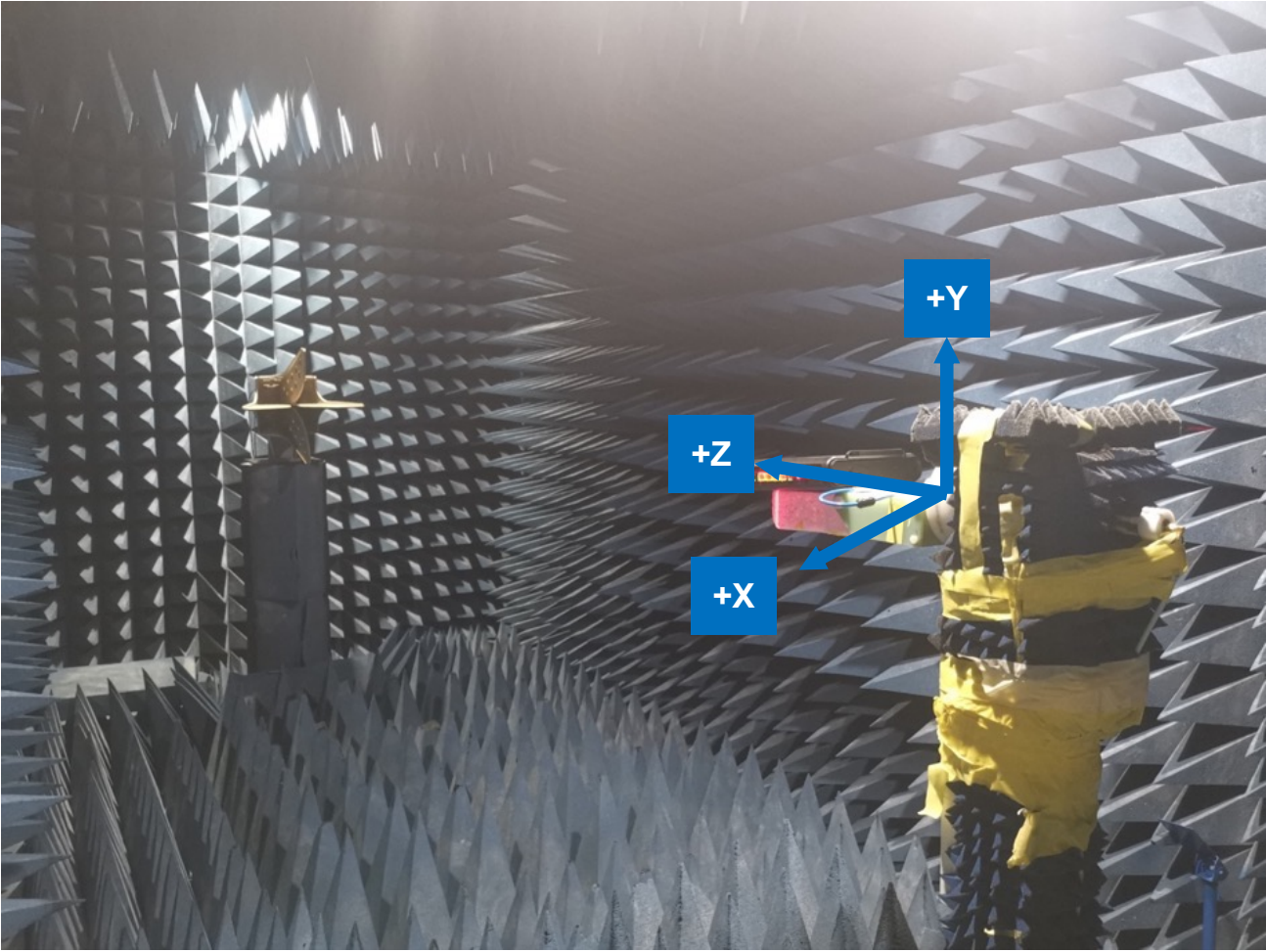


Calibration date : 2022/12/28

Equipment	Brand	Model	S/N
Network Analyzer	Keysight	E5071C	MY46417759

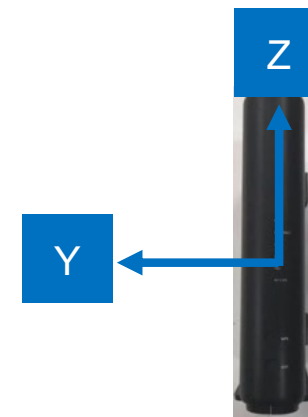
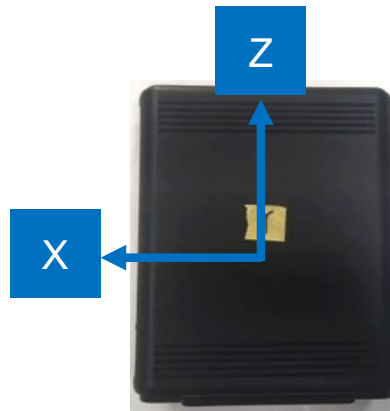
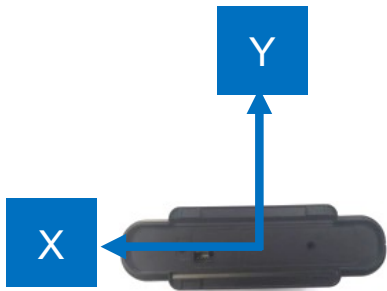
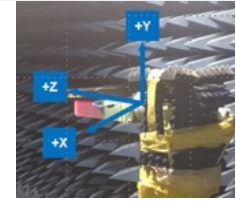


Test Setup for OTA Measurement

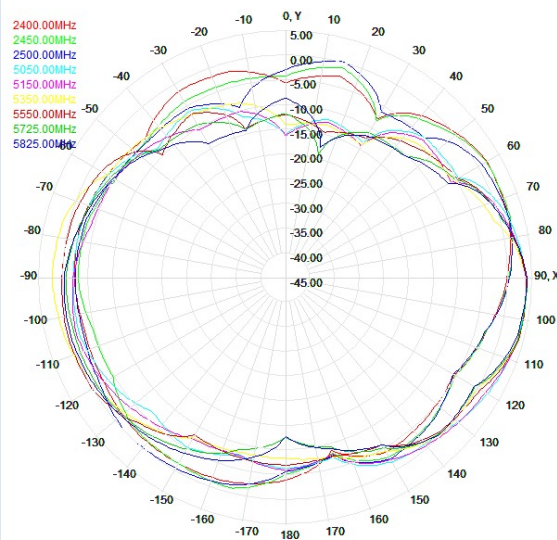


2D Radiation Pattern

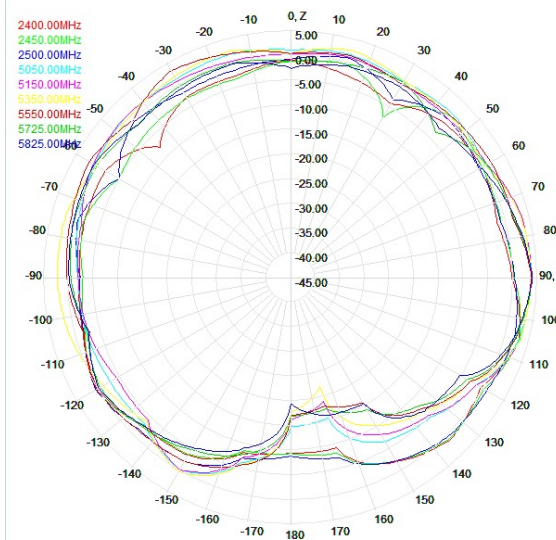
ANT1



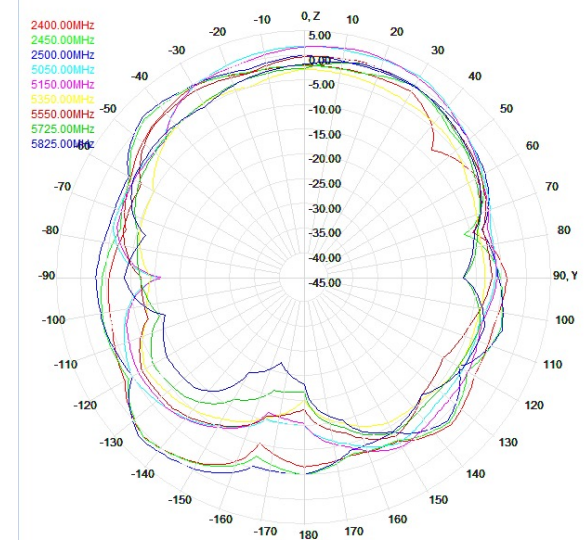
XY



XZ

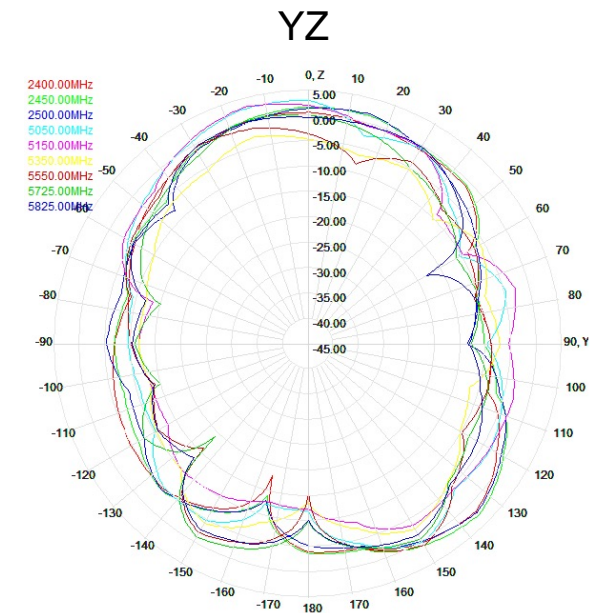
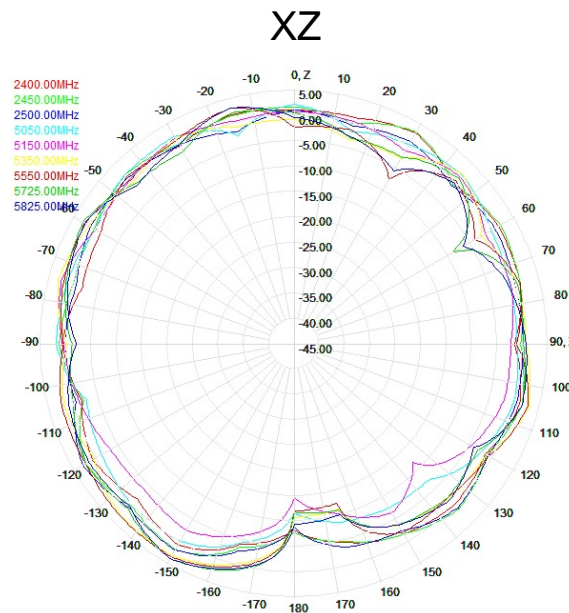
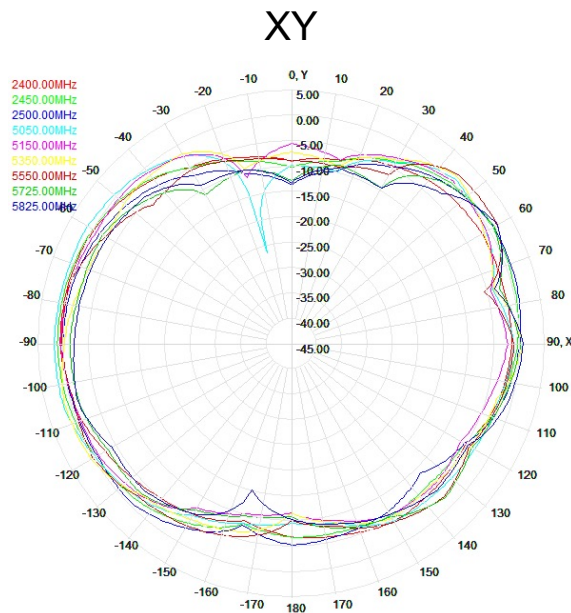
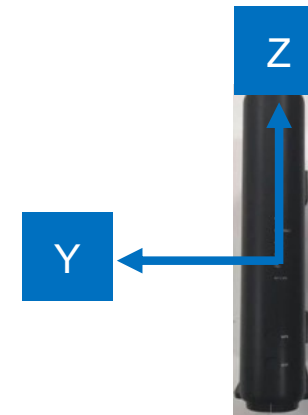
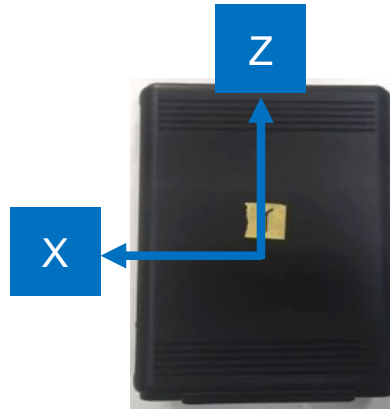
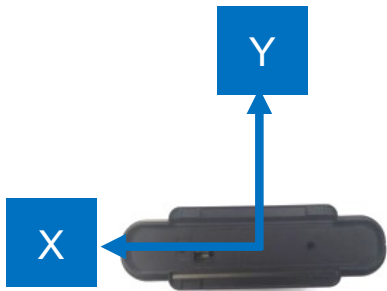
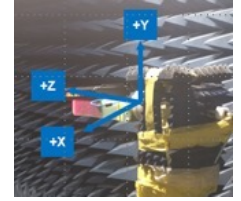


YZ



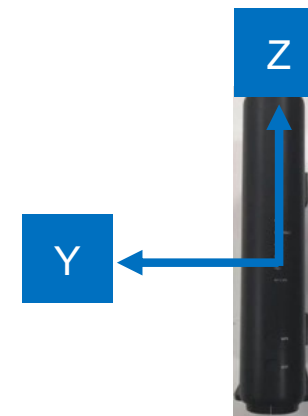
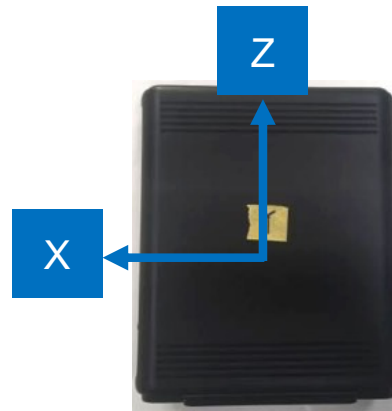
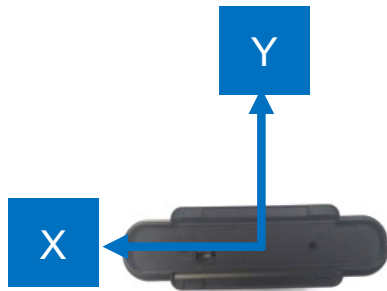
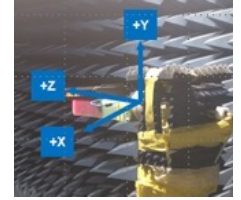
2D Radiation Pattern

ANT2

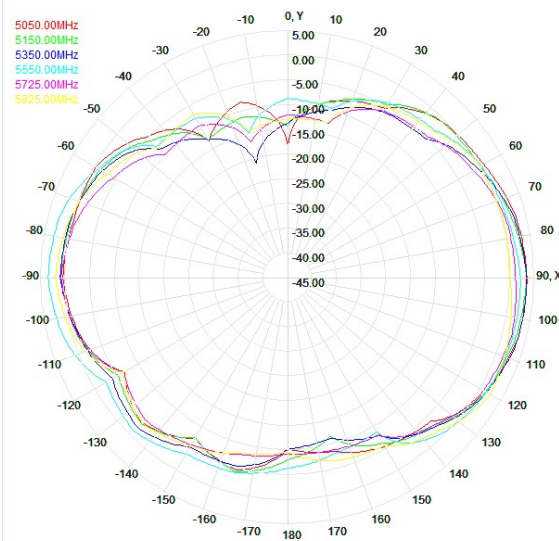


2D Radiation Pattern

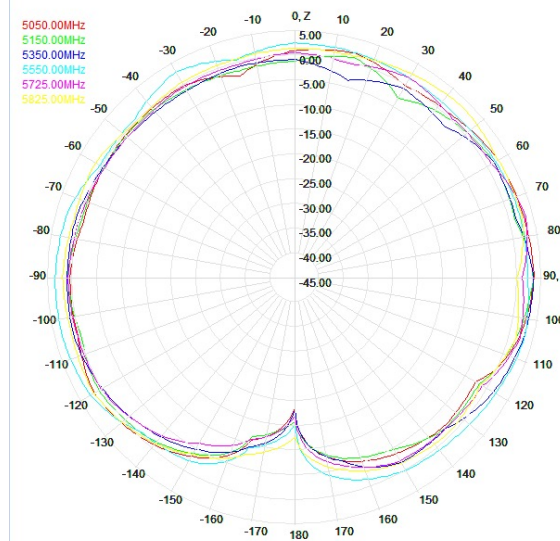
ANT3



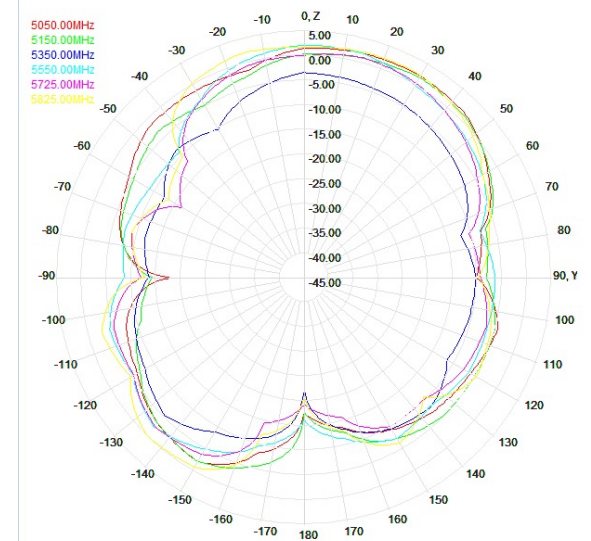
XY



XZ

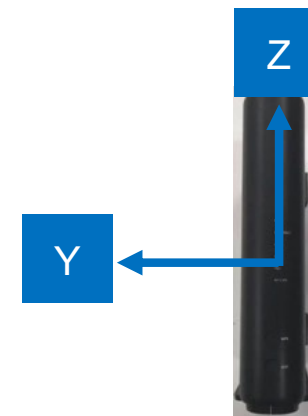
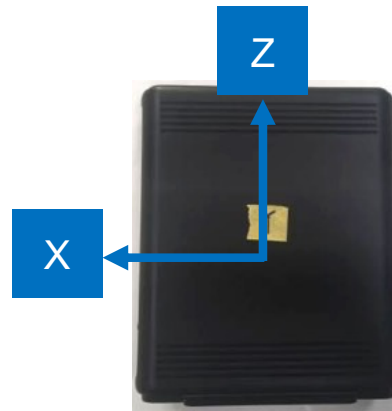
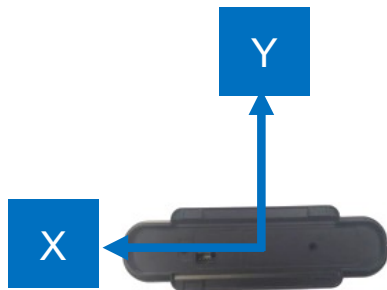
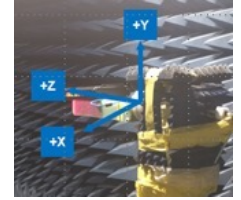


YZ

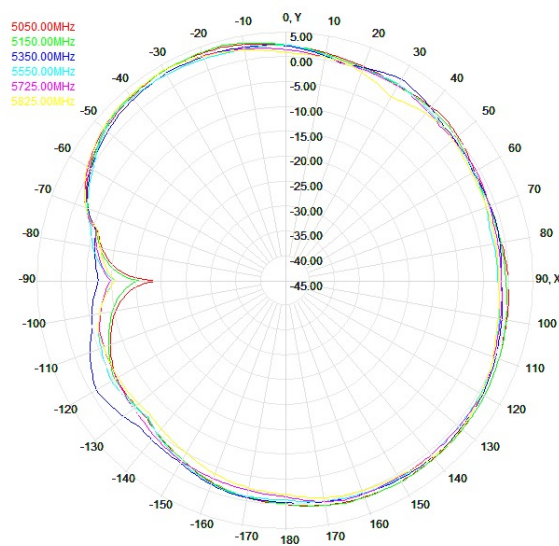


2D Radiation Pattern

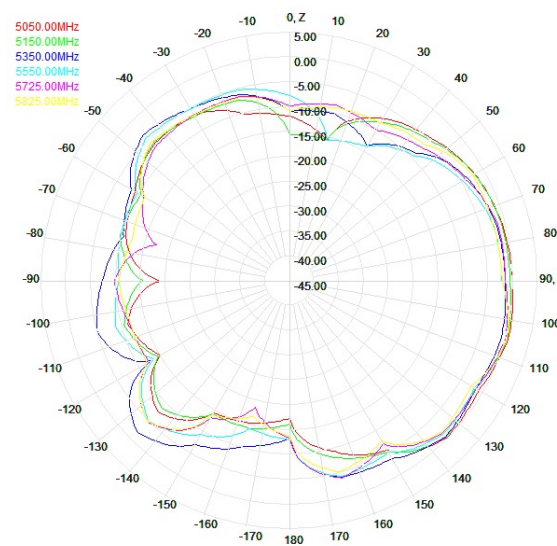
ANT4



XY



XZ



YZ

