

ANTENNA SPECIFICATION

Product description: 2.4G PCB Antenna

Uni Link's part number: ANTENNA-2400-2500A(Zigbee)

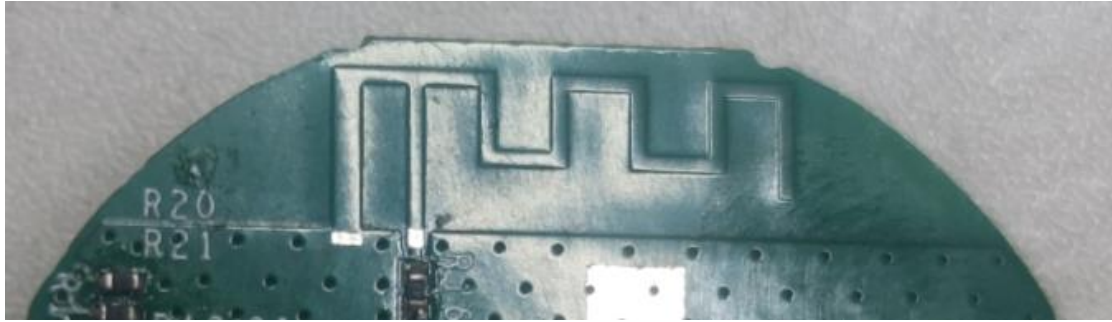
Issue Date: 2025.11.24

Note: 2400-2500MHZ

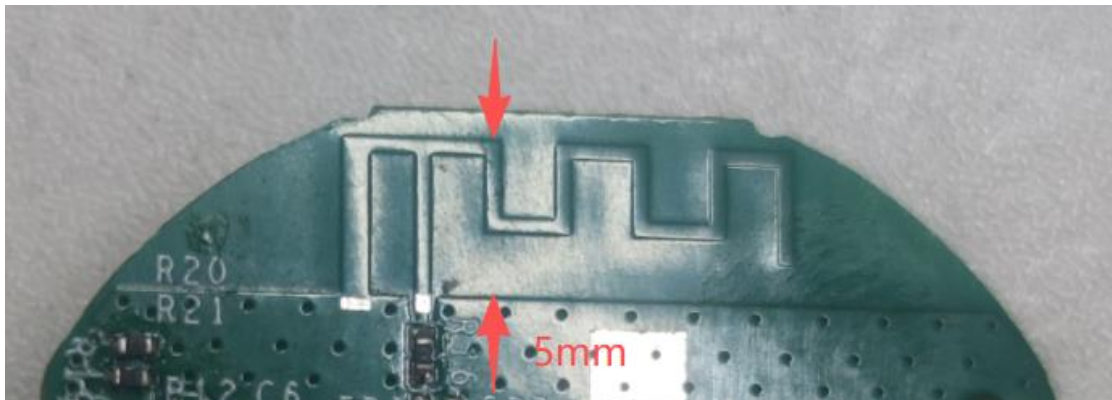
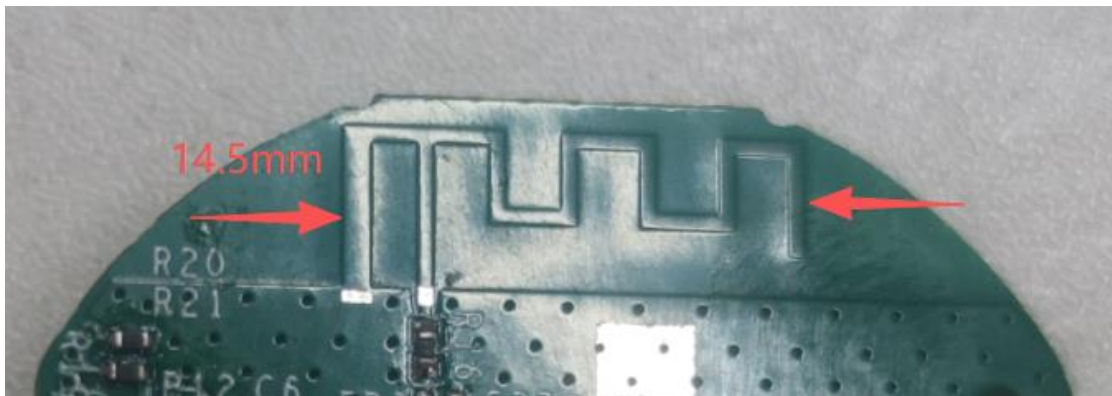
1、（PRODUCT TECHNICAL SPECIFICATION）

Electrical Specifications	
Frequency Range (MHz)	2400-2500
Input Impedence (Ω)	50
V. S. W. R	≤ 1.5
Gain(dBi)	2.07
Polarization Type	Horizontal
Power Capacity (w)	2
Mechanical Specifications	
Antenna Length (mm)	NC
Radiator	Cuprum
Connect Type	NC
Working Temp($^{\circ}\text{C}$)	-10~60
Storage Temperature($^{\circ}\text{C}$)	-20~85
antenna size	14.5*5mm
Weight(g)	/

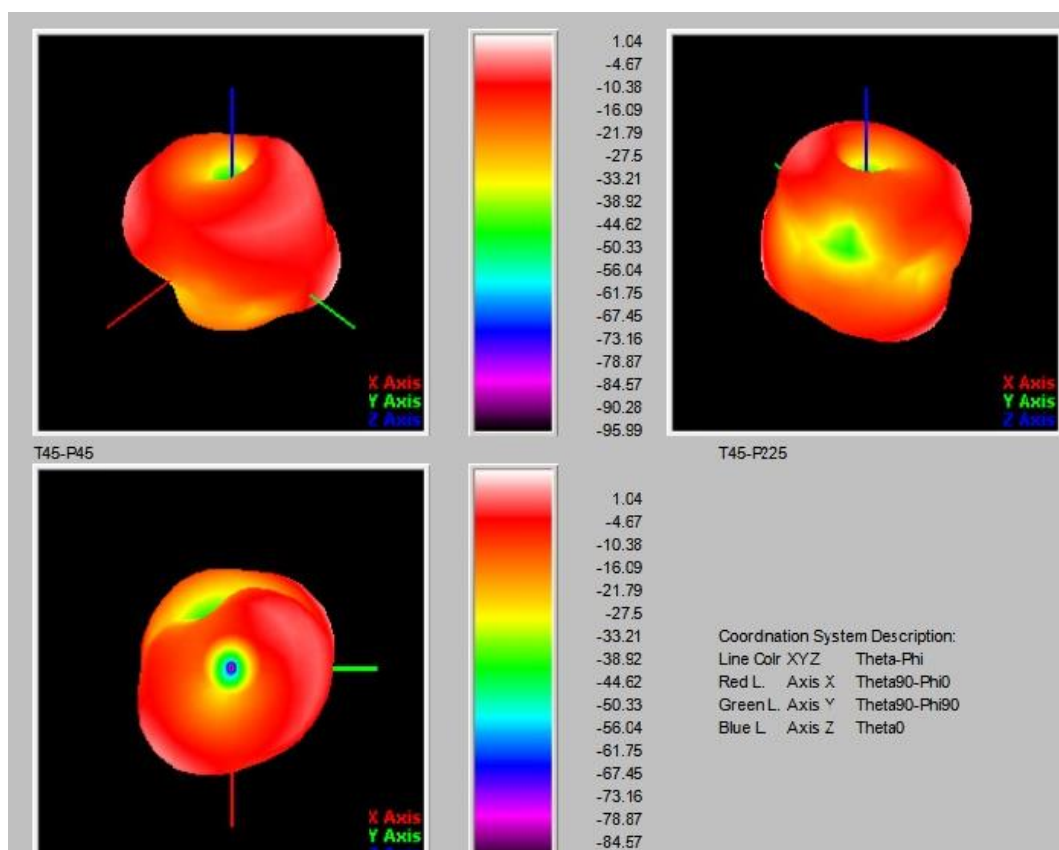
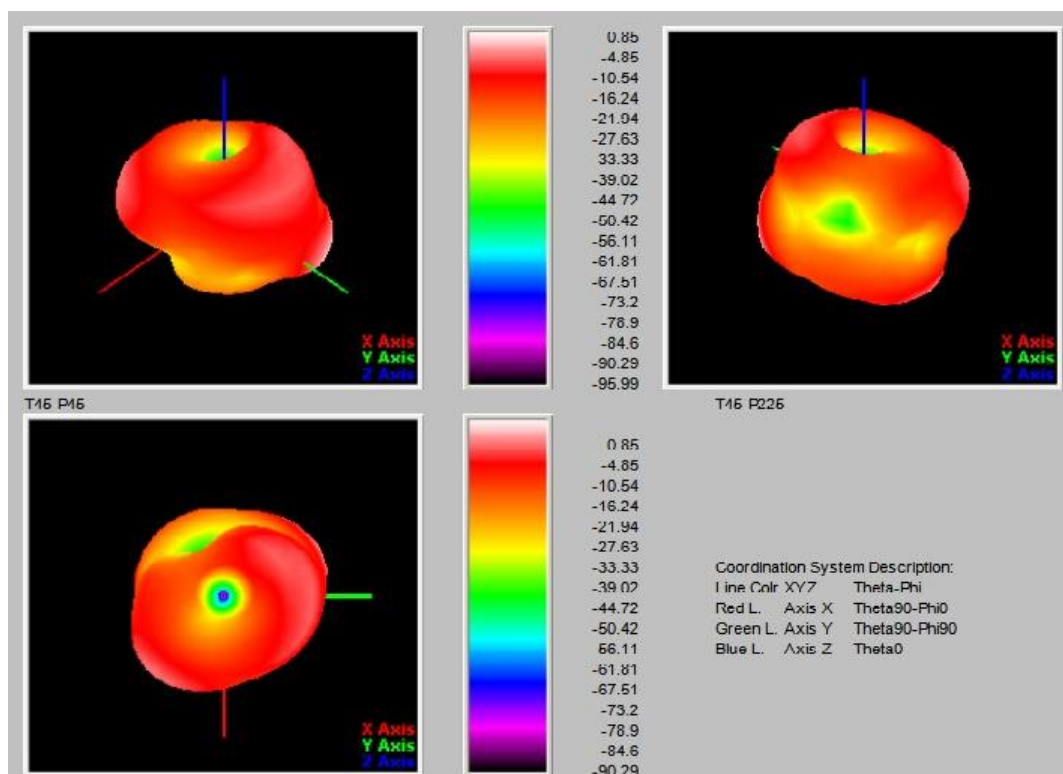
2、PRODUCT PICTURE

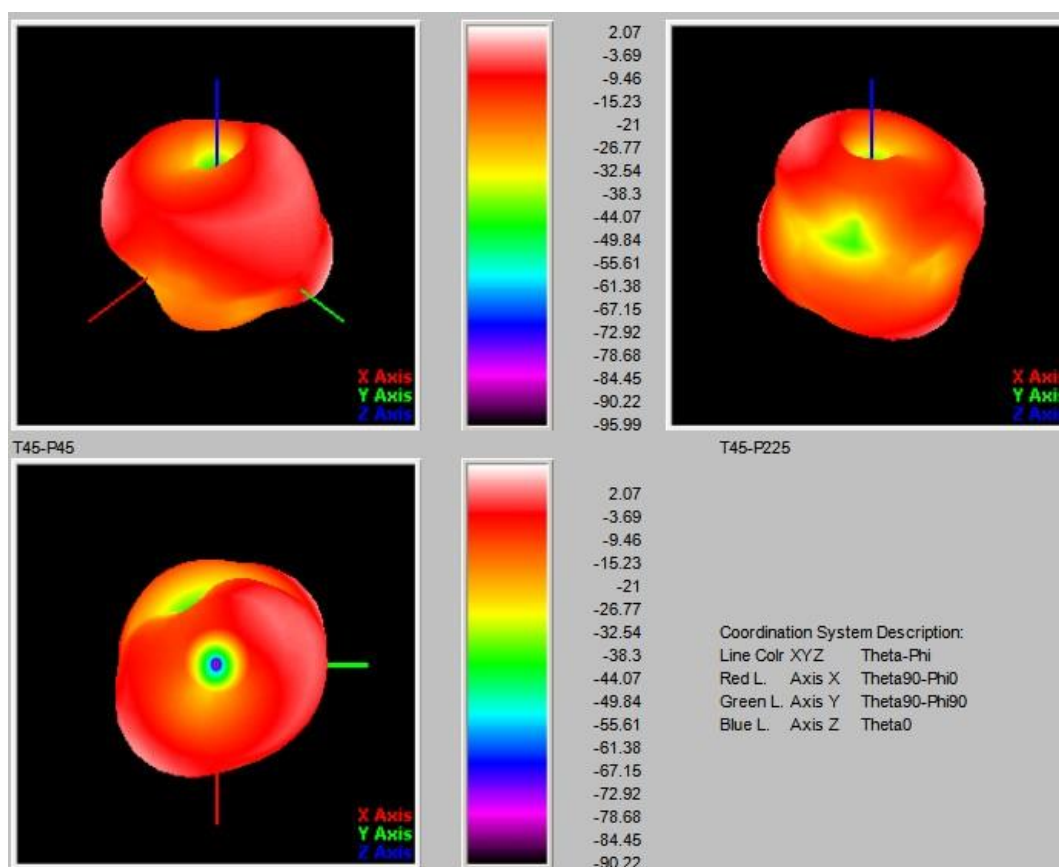
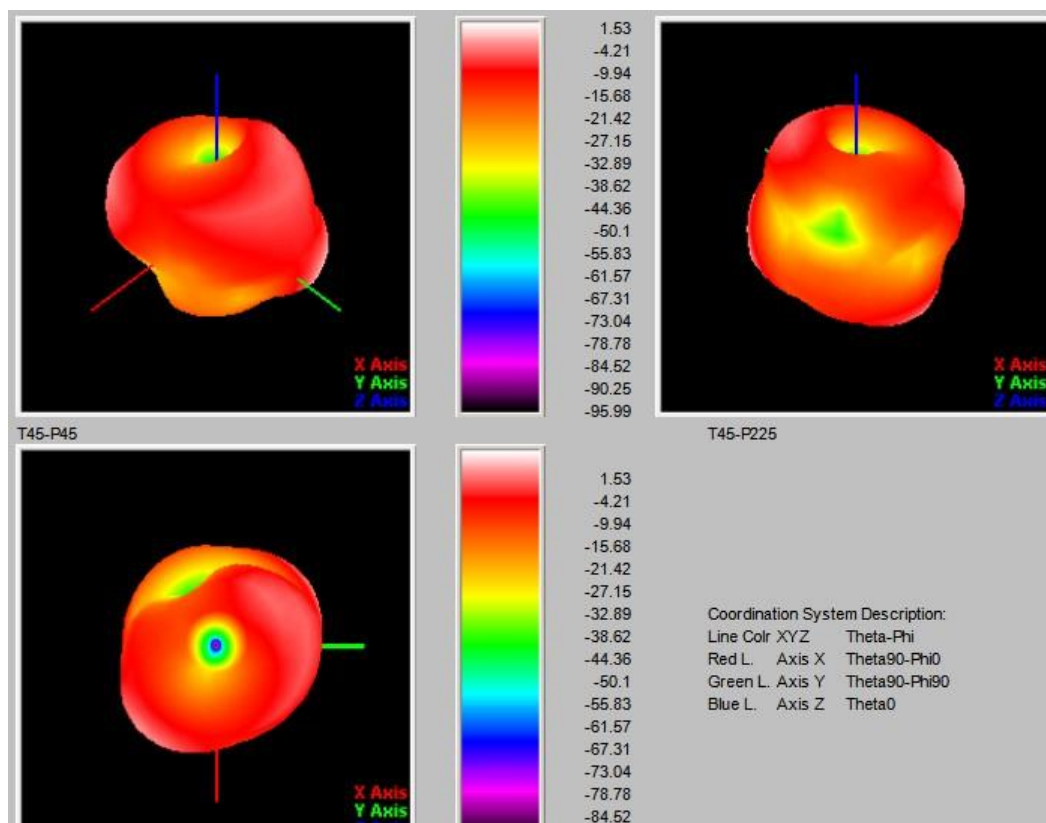


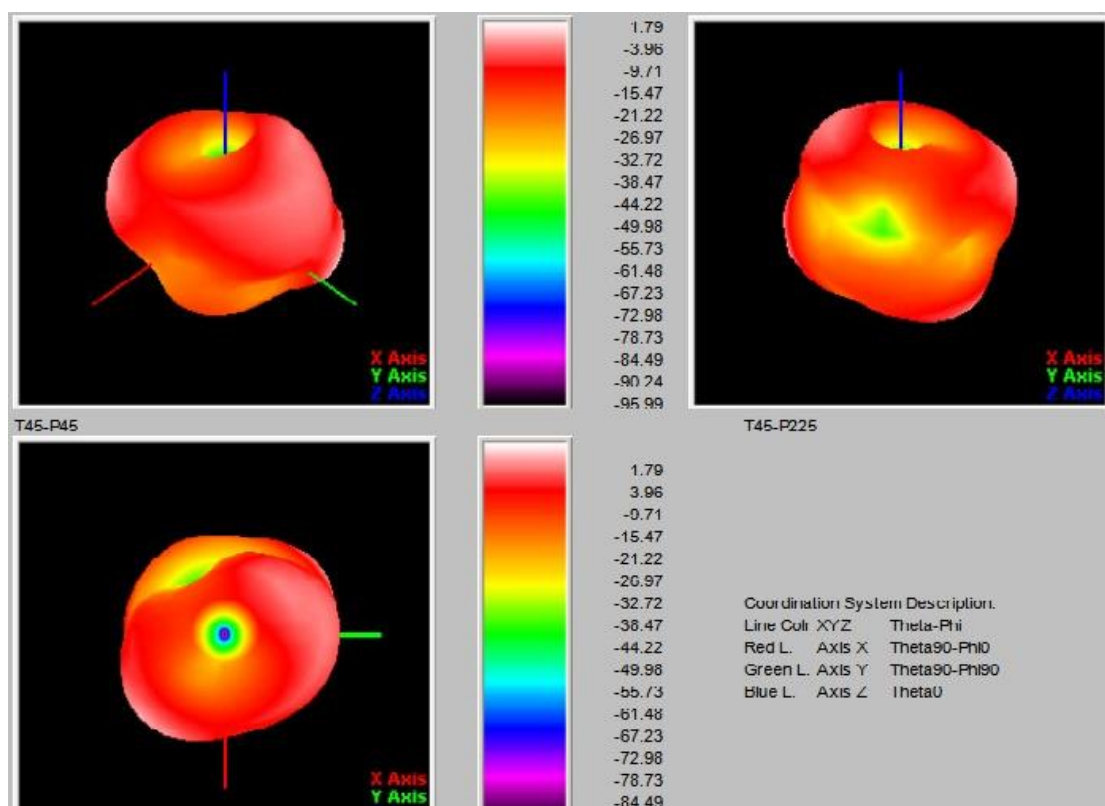
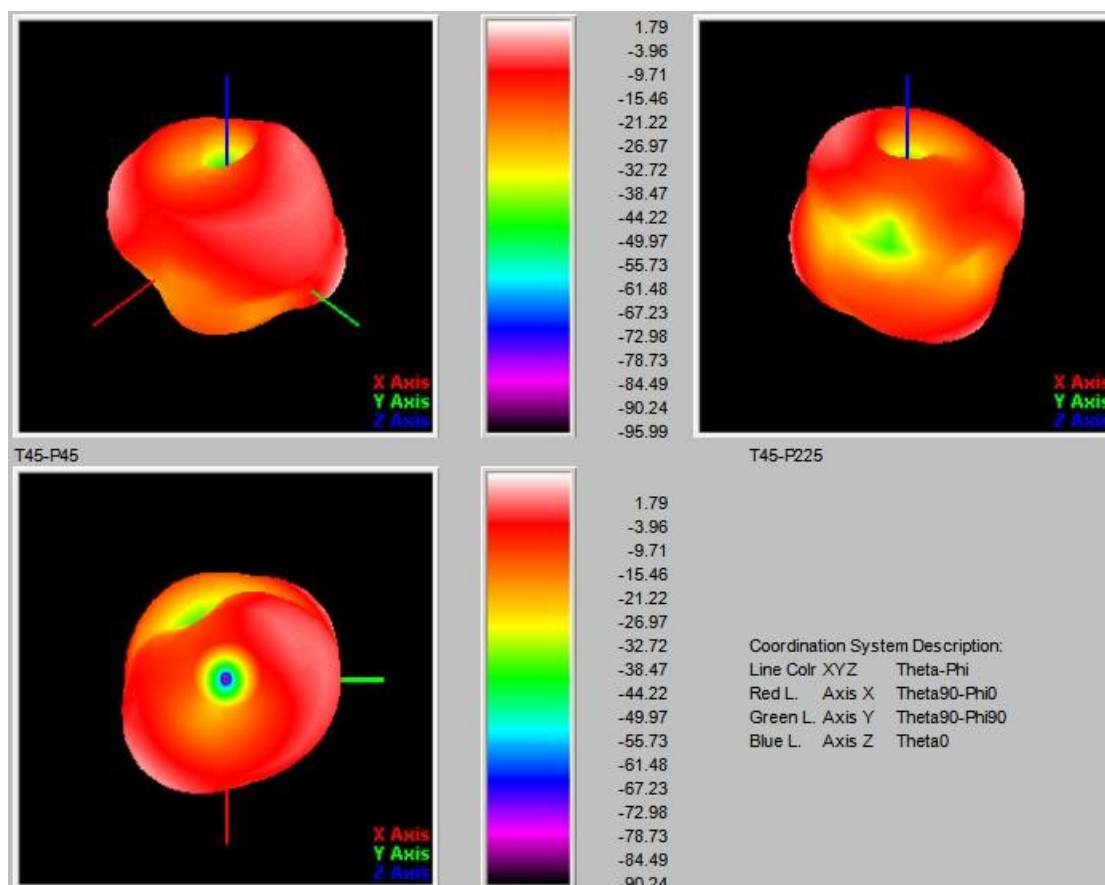
3、PRODUCT SPECIFICATION CHART

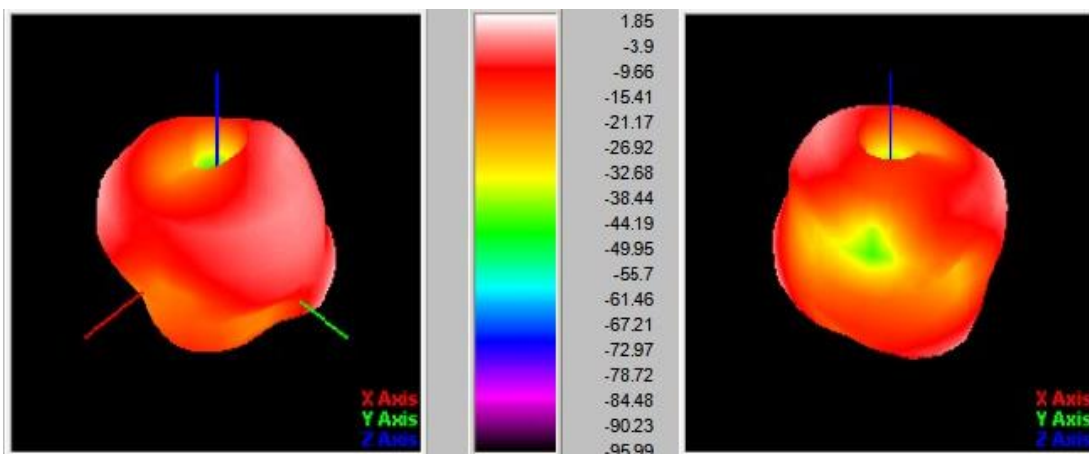


4、Image of antenna field shape test



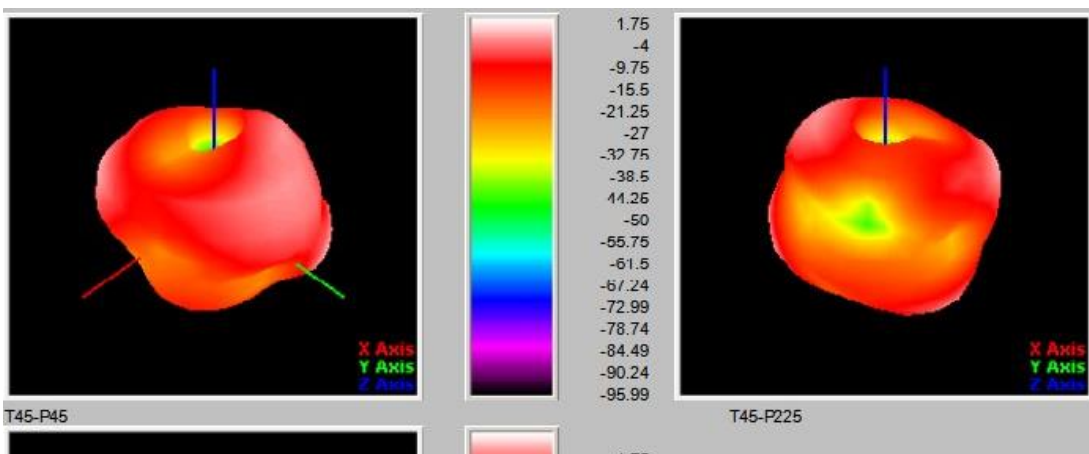
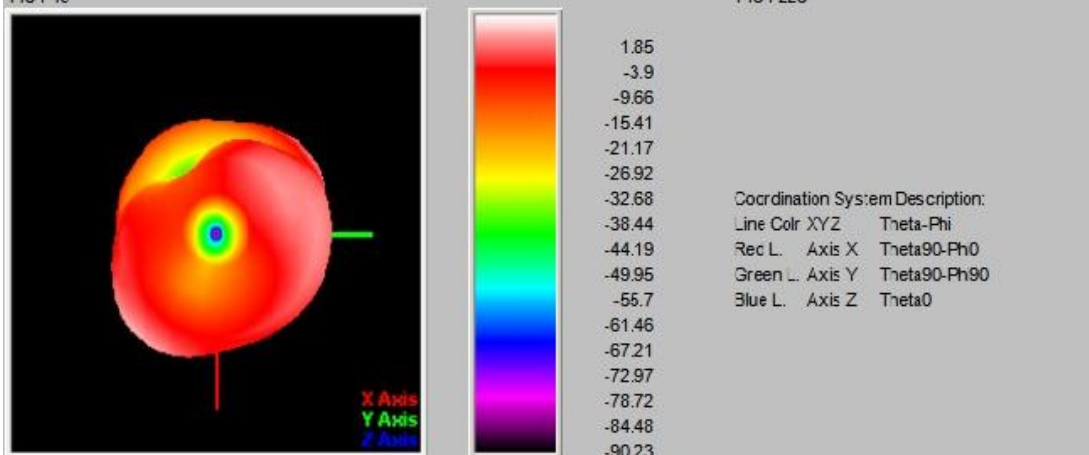






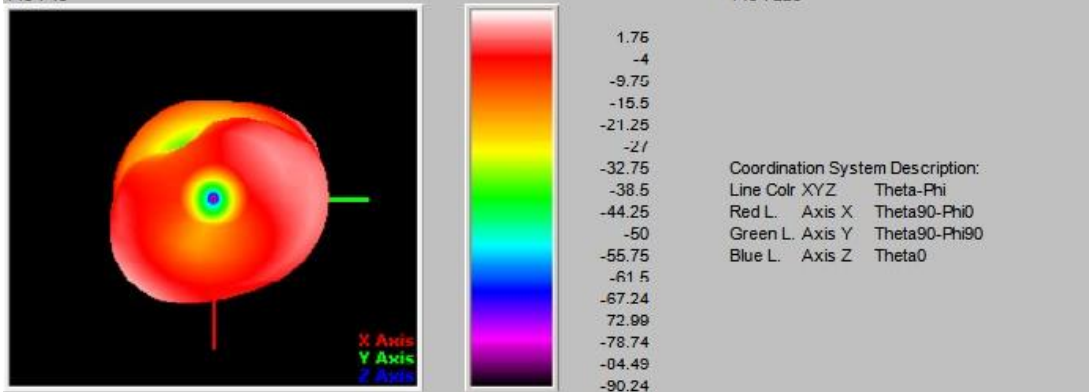
T45-P45

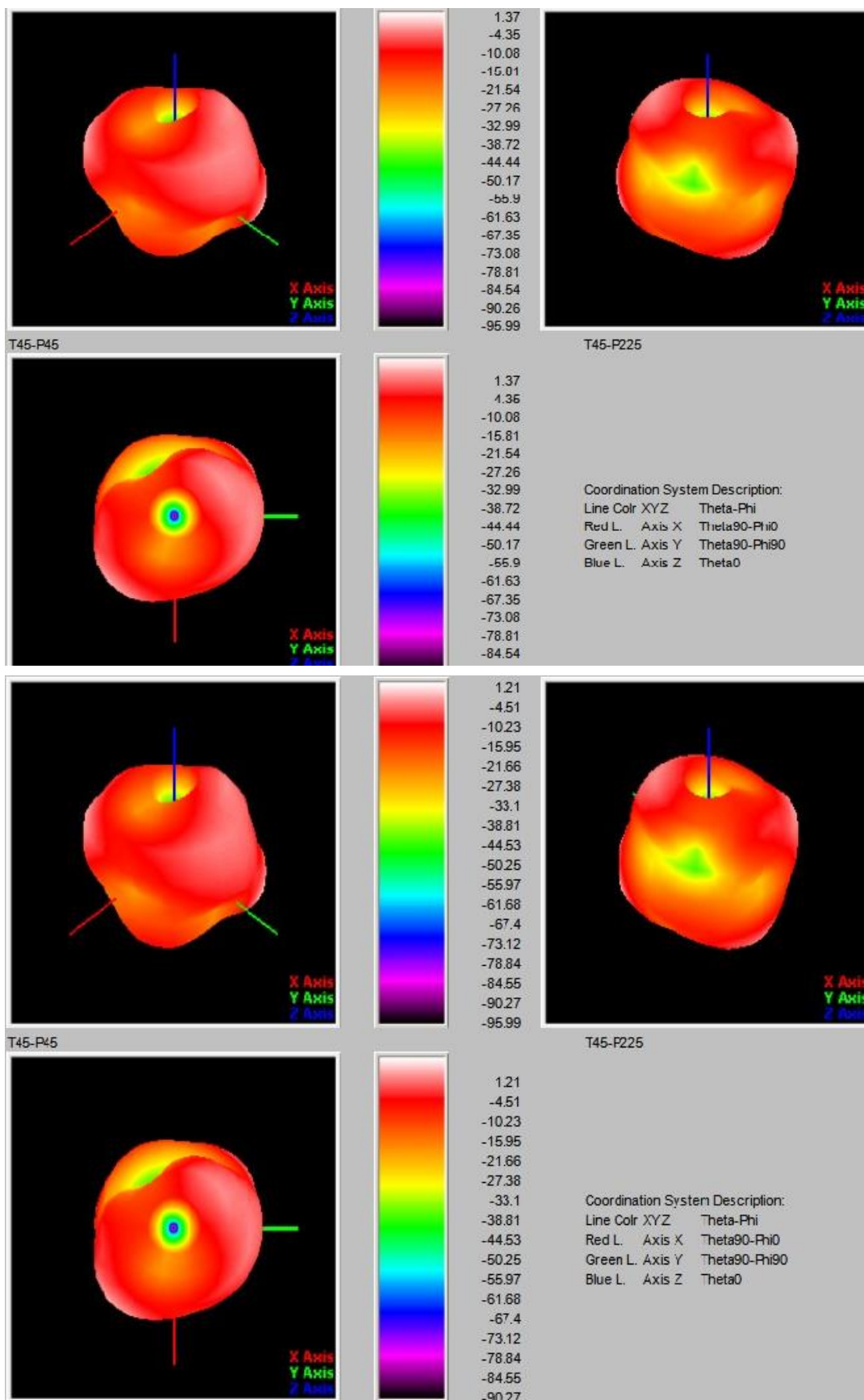
T45-P225

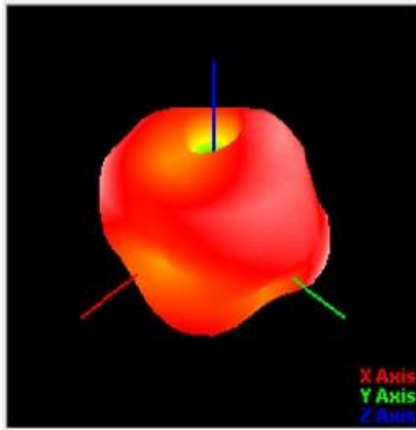


T45-P45

T45-P225



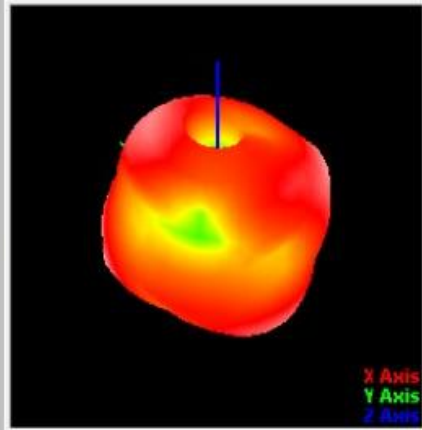




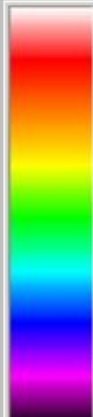
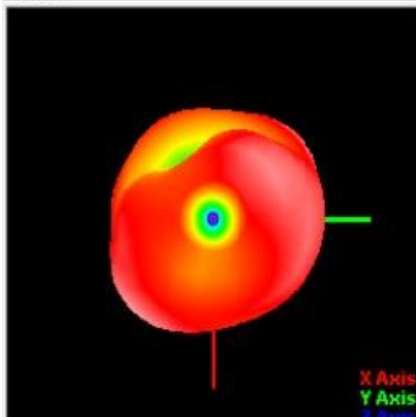
T45-P45



1.36
-4.37
-10.09
-15.82
-21.55
-27.27
-33
-38.73
-44.45
-50.18
-55.9
-61.63
-67.36
-73.08
-78.81
-84.54
-90.26
-95.99



T45-P225



1.36
-4.37
-10.09
-15.82
-21.55
-27.27
-33
-38.73
-44.45
-50.18
-55.9
-61.63
-67.36
-73.08
-78.81
-84.54

Coordination System Description:

Line Colr	XYZ	Theta-Phi
Red L.	Axis X	Theta90-Phi0
Green L.	Axis Y	Theta90-Phi90
Blue L.	Axis Z	Theta0