

ANTENNA TEST REPORT

Manufacturer or Supplier (制造商)	深圳德仕勤科技有限公司
Address (地址)	深圳市南山区桃源街道民企科技园 2 栋西座 403
Entry name (项目名称)	NW10
Max. Peak Gain (峰值增益)	+1.74dBi
Date of tests (测试日期)	2024-04-17



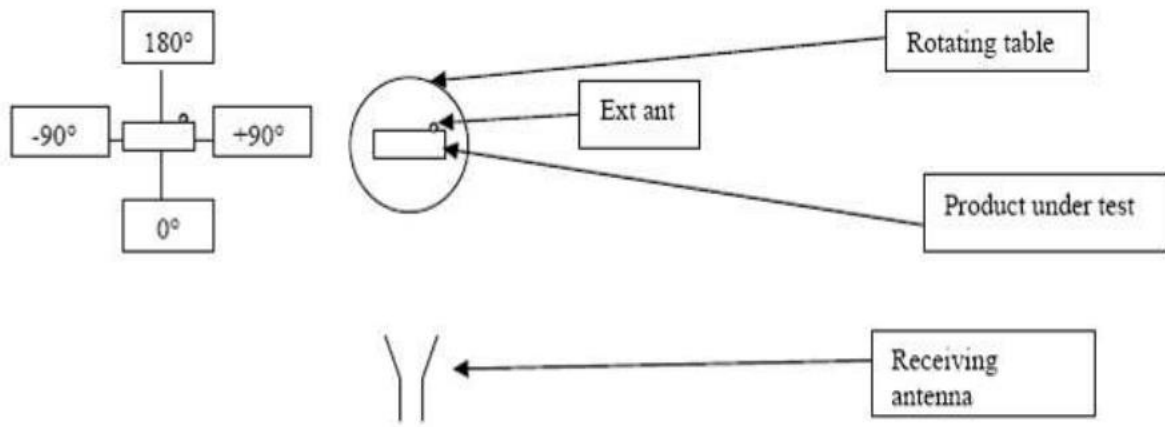
Testing/Tabulation	Approval/Review
	

TABLE OF CONTENTS

1. MEASUREMENTS SETUP	3
2. SIZE OF THE ANTENNA	3
3. TEST INSTRUMENTS	4
4. TEST RESULTS	5
5. PHOTOGRAPHS OF THE TEST CONFIGURATION.....	12

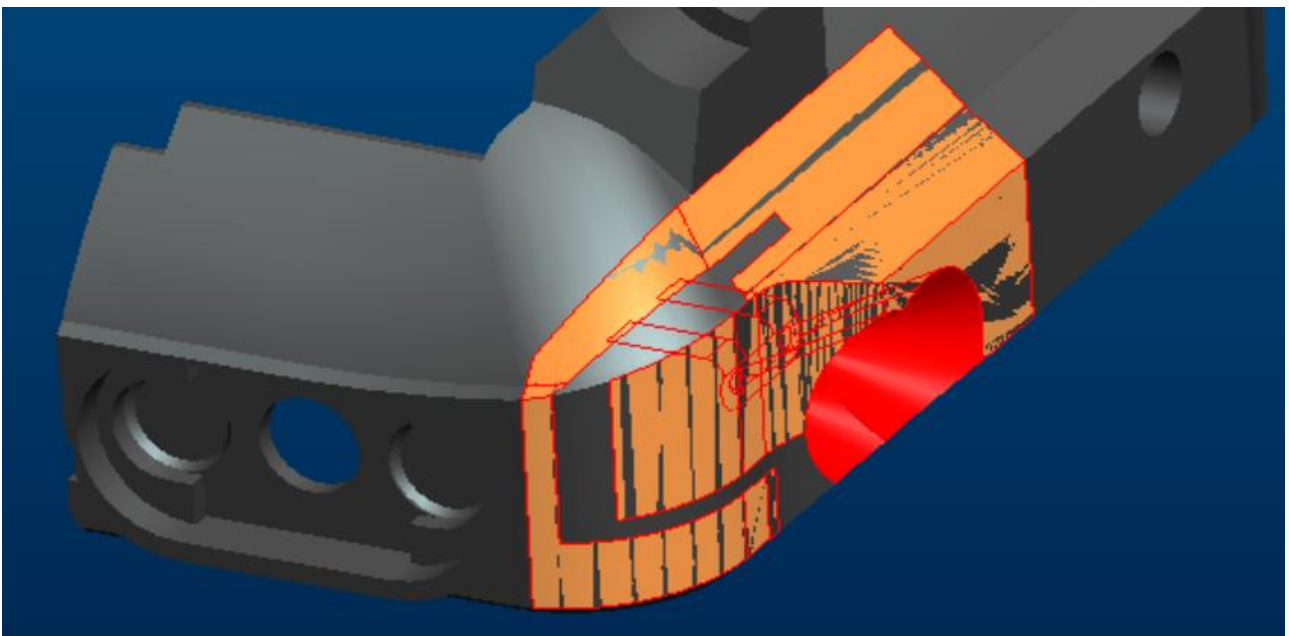
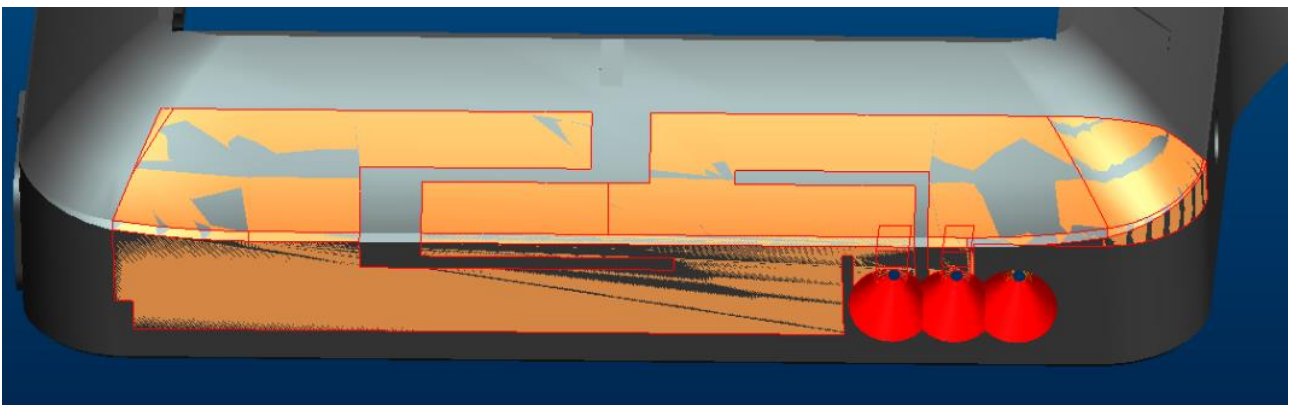
1. MEASUREMENTS SETUP

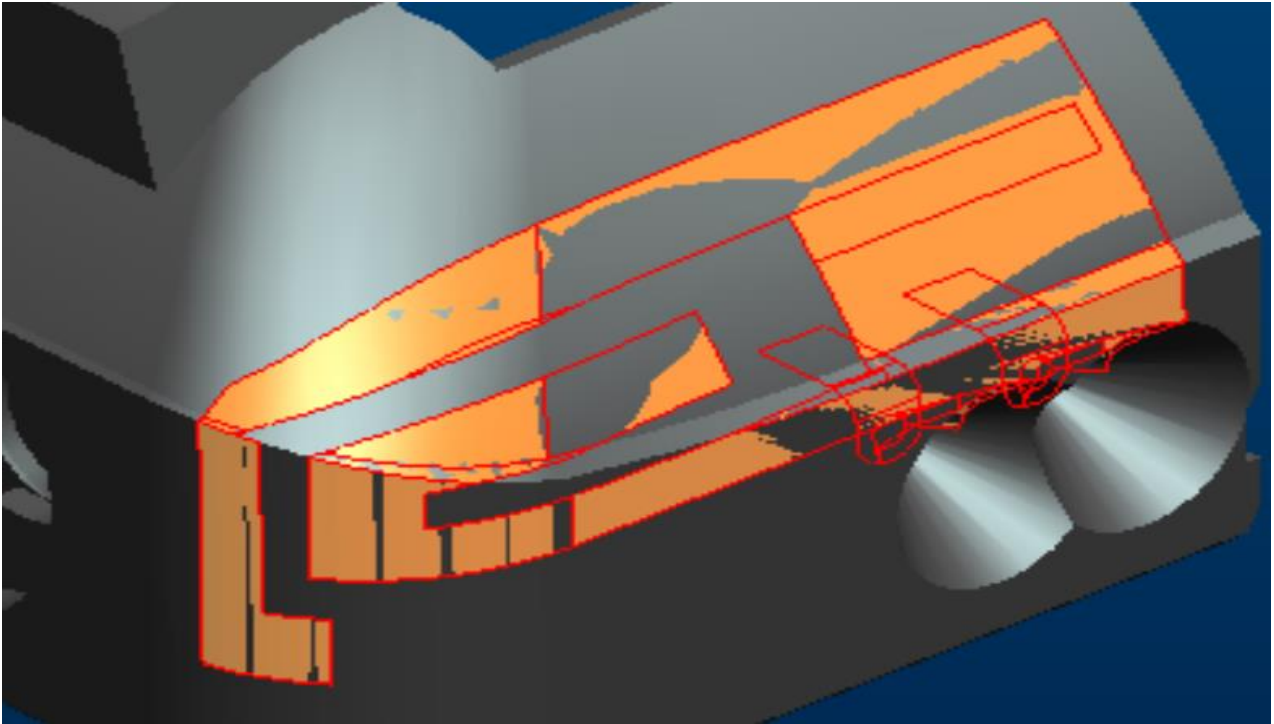
Orientation



Top view

2. SIZE OF THE ANTENNA





3.TEST INSTRUMENTS

Equipment	Manufacturer	Model No.	Next Cal.
Network Analyzer	Agilent	E5071B	Jul. 01, 24
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9120 F	Jul. 01, 24
Anechoic chamber	GTS	GTS-1800	May. 30, 24
Turn Table	GTS	GTS-1800	N/A
Controller	GTS	GTS-1800	N/A
Test Software	GTS	RayZone1800_Z	N/A

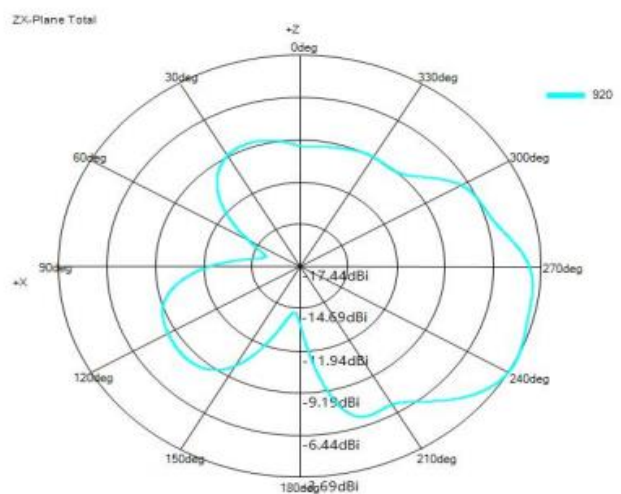
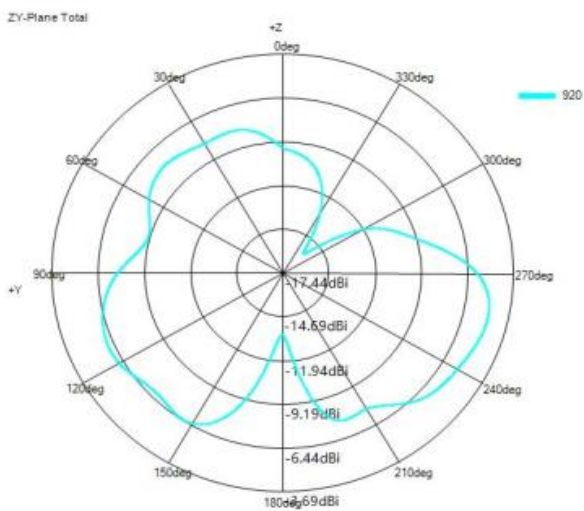
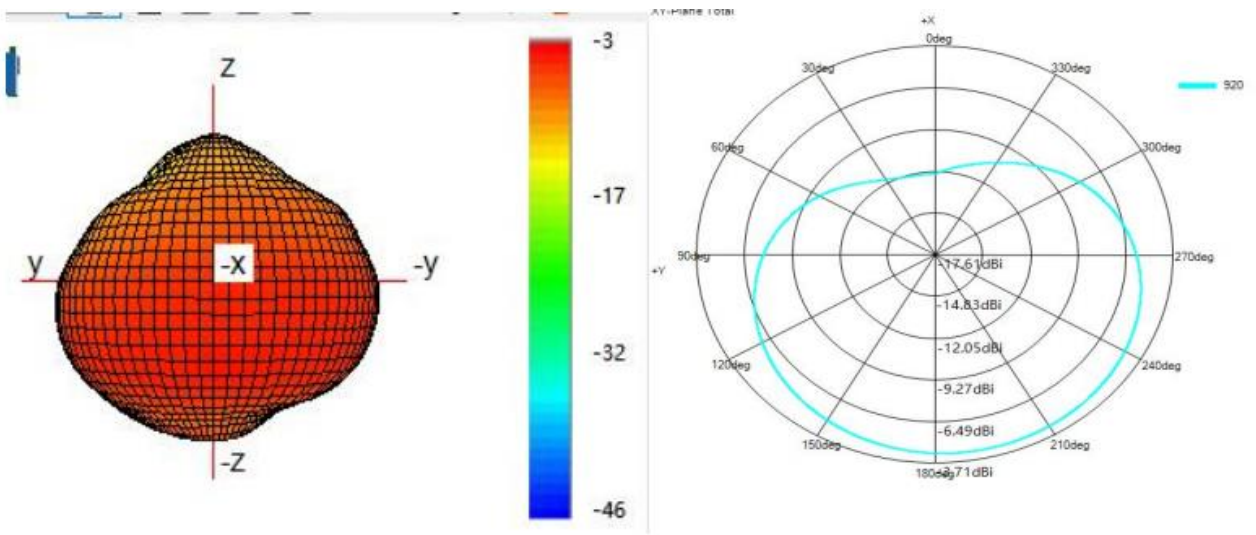
Note: 1. The experiment was conducted in a fully anechoic chamber.

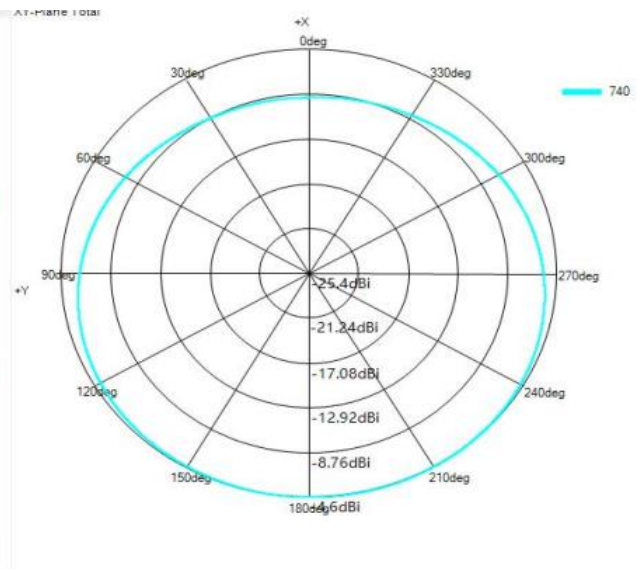
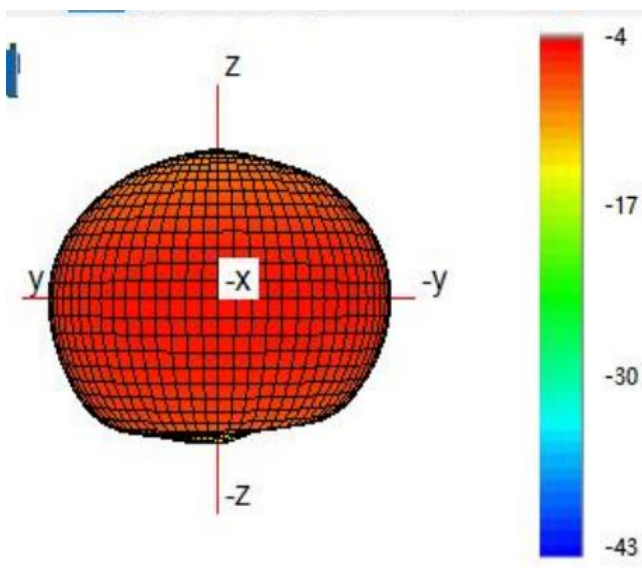
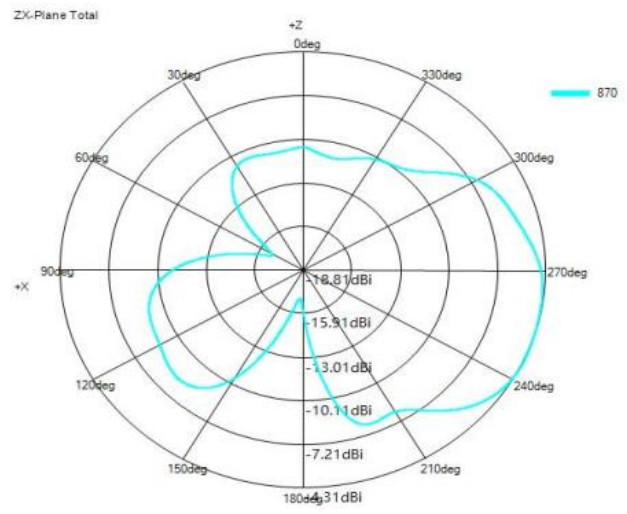
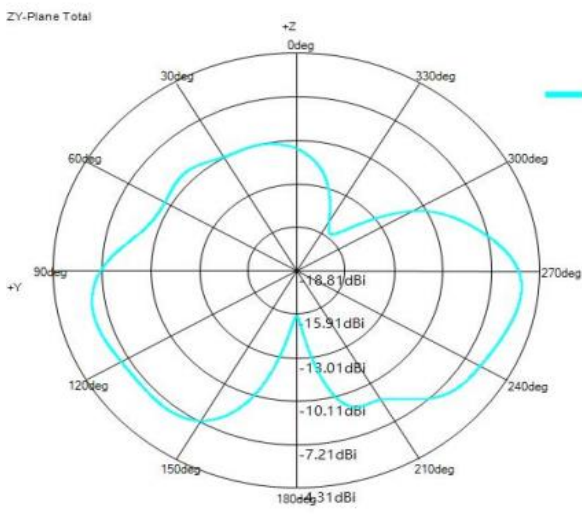
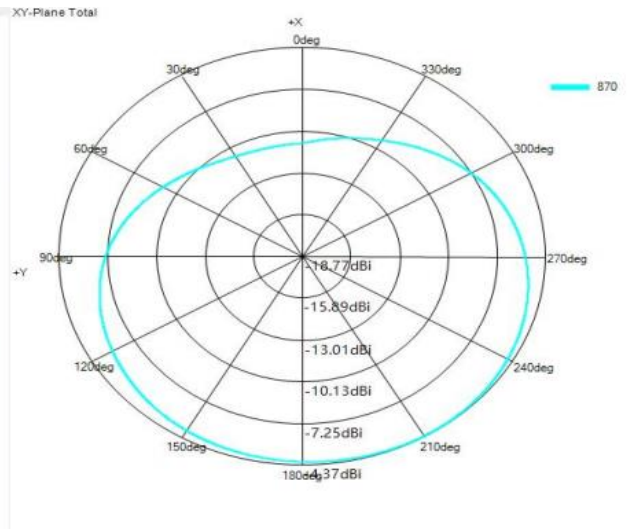
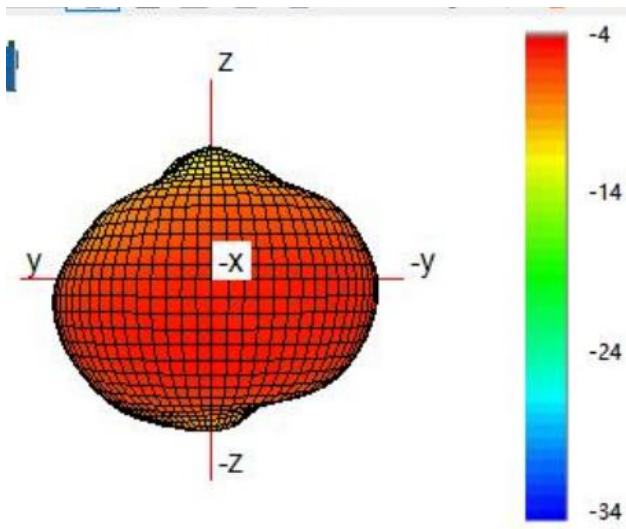
The calibration interval for the above testing instruments is 12 months.

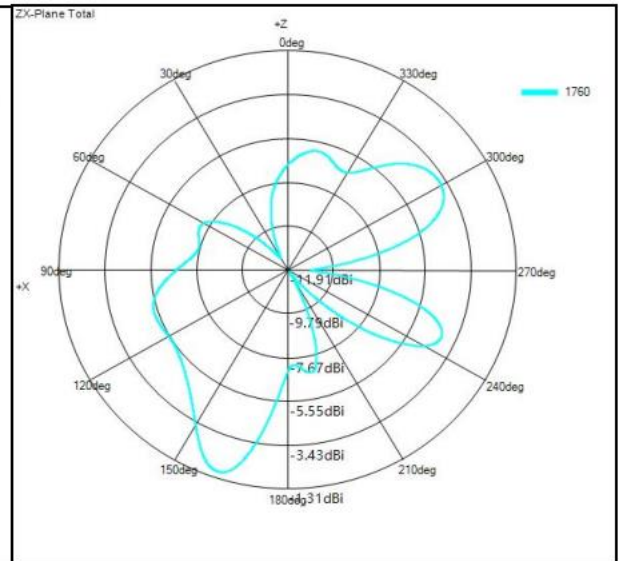
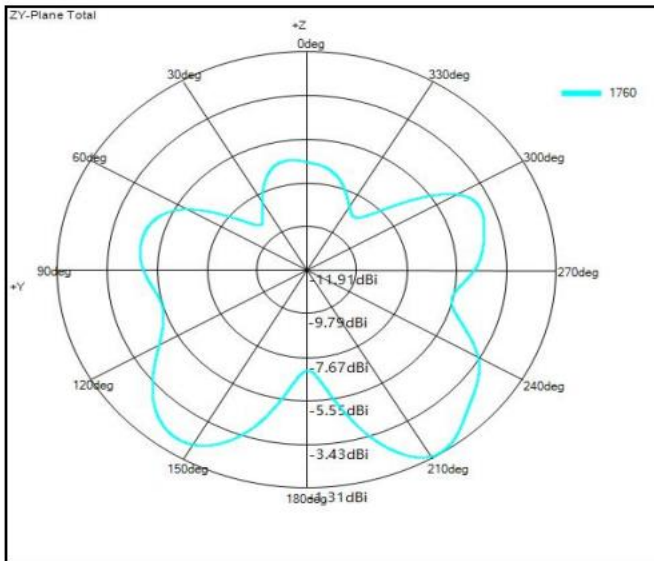
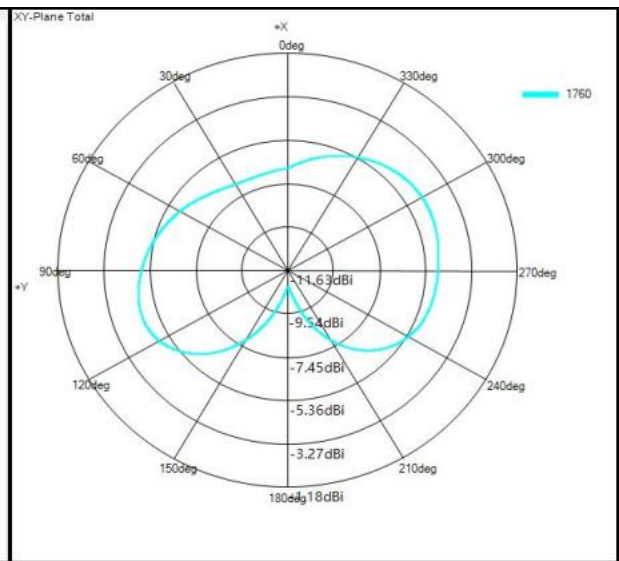
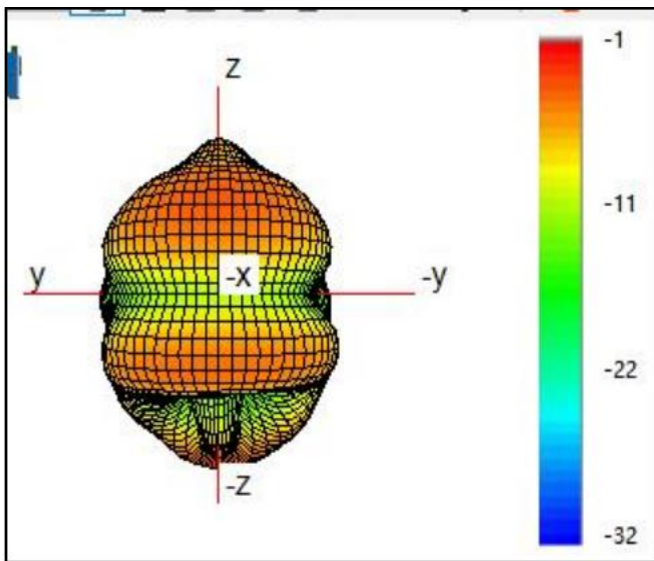
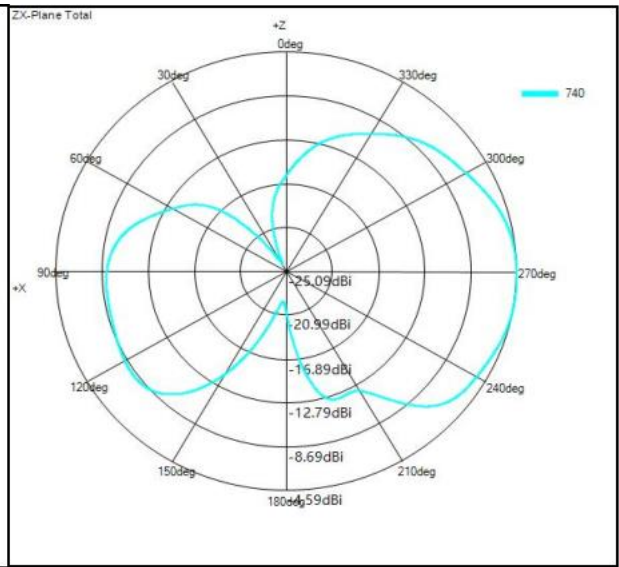
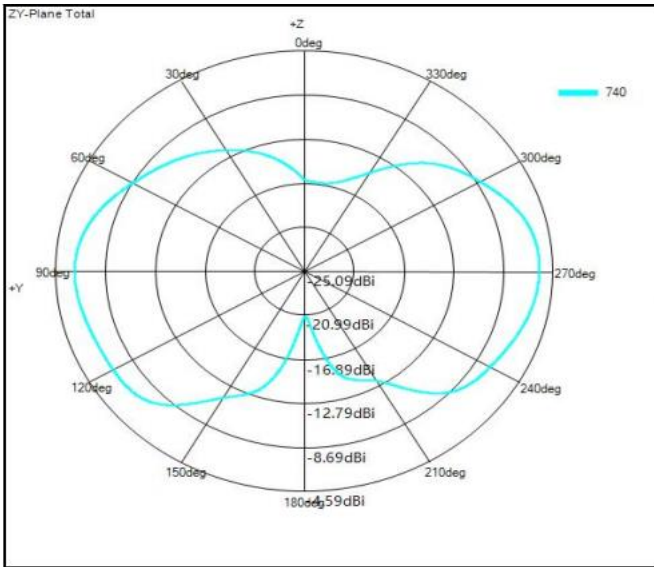
4.TEST RESULTS

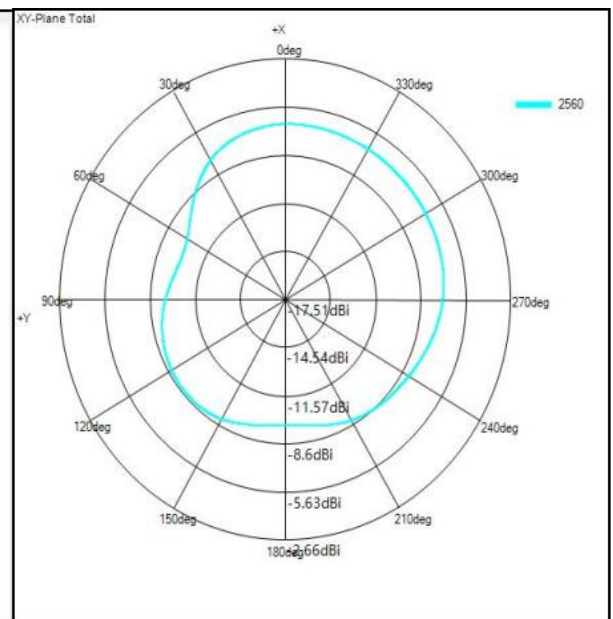
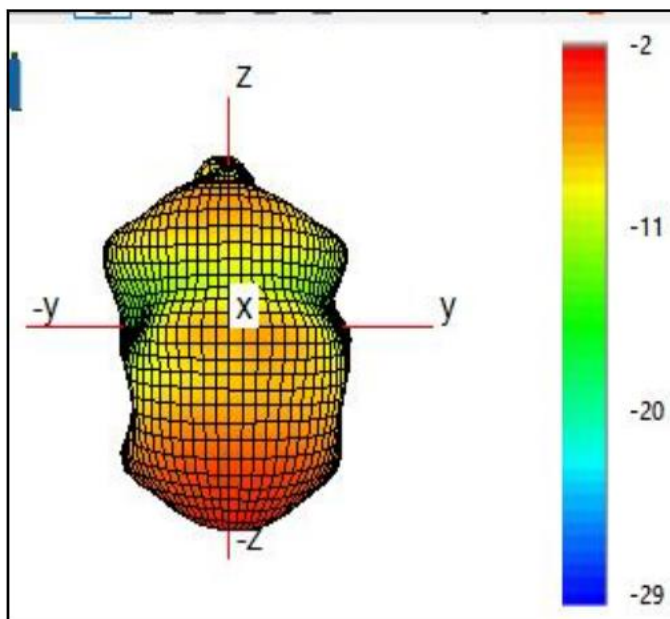
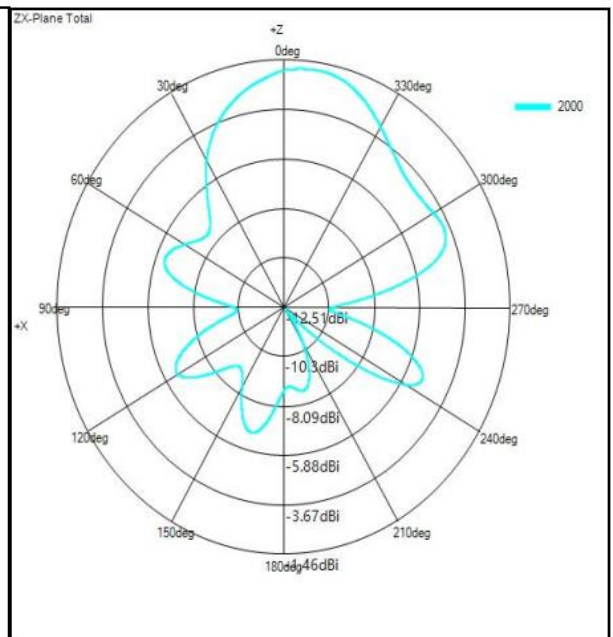
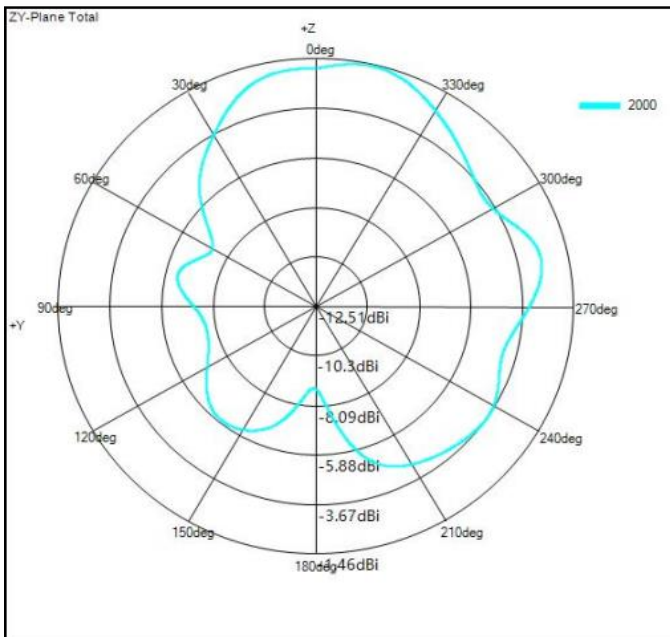
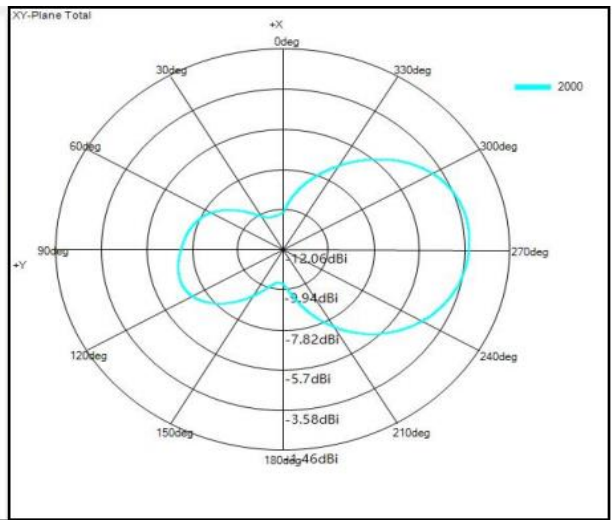
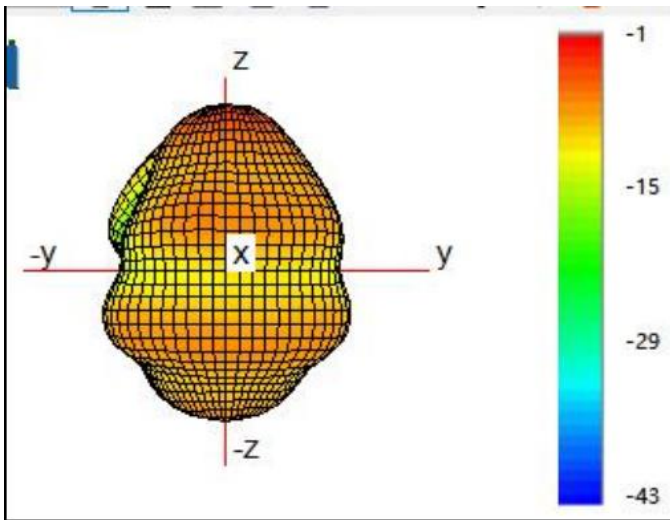
ANTENNA	FREQUENCY (MHz)	MAX. PEAK GAIN (dBi)
LDS	700	-2.37
	740	-1.86
	860	-0.97
	940	-1.31
	1760	-1.31
	2040	-1.25
	2400	-0.30
	2410	-0.25
	2420	-0.24
	2430	-0.02
	2440	-0.08
	2450	-0.10
	2460	-0.14
	2470	+0.17
	2480	+0.05
	2490	+0.23
	2500	+0.54
	5100	+1.74
5250	+1.01	

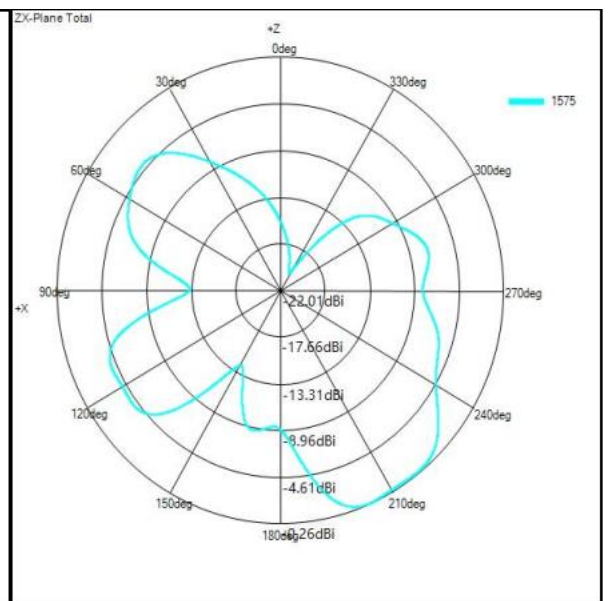
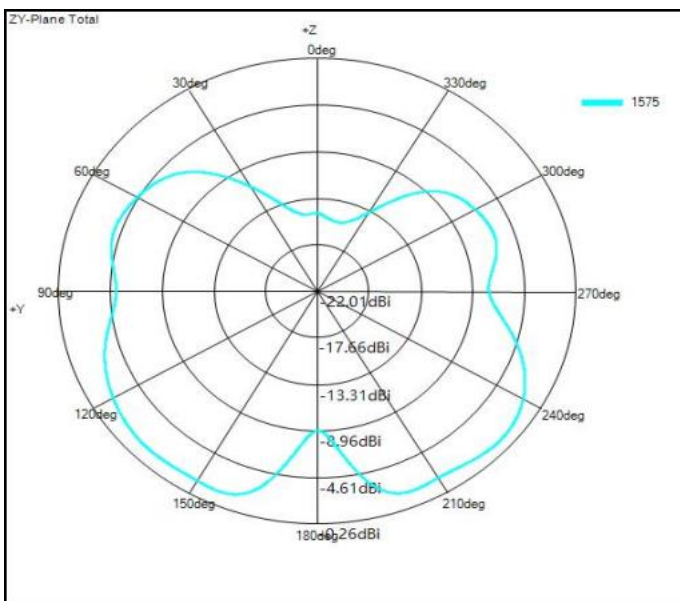
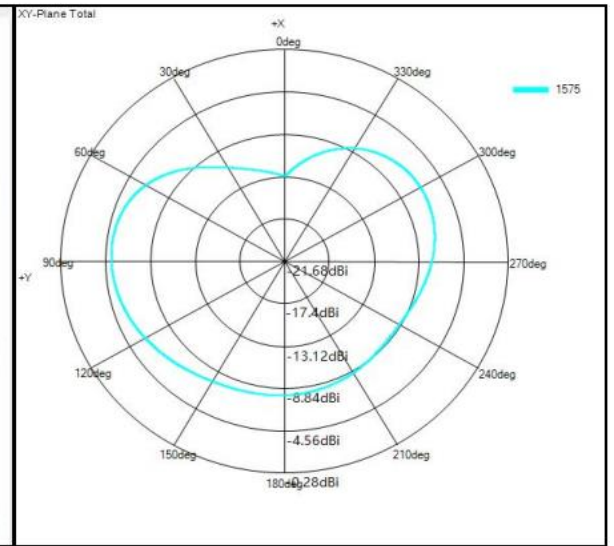
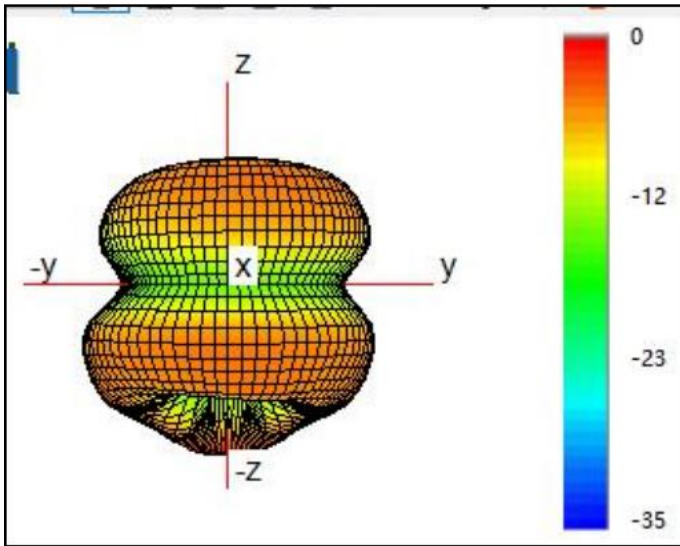
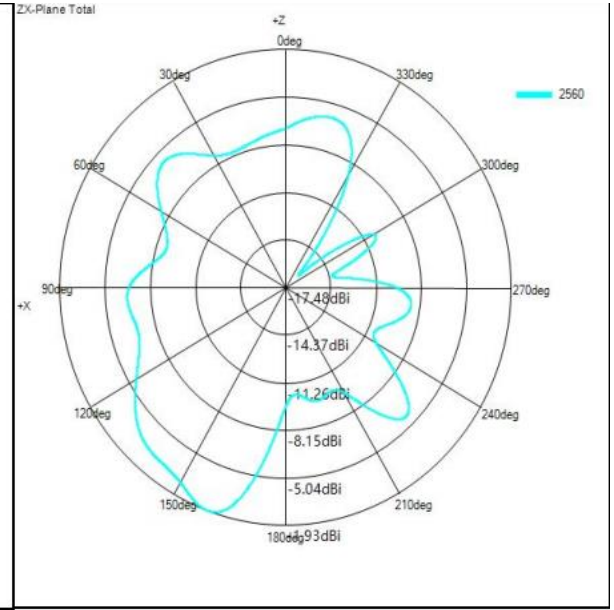
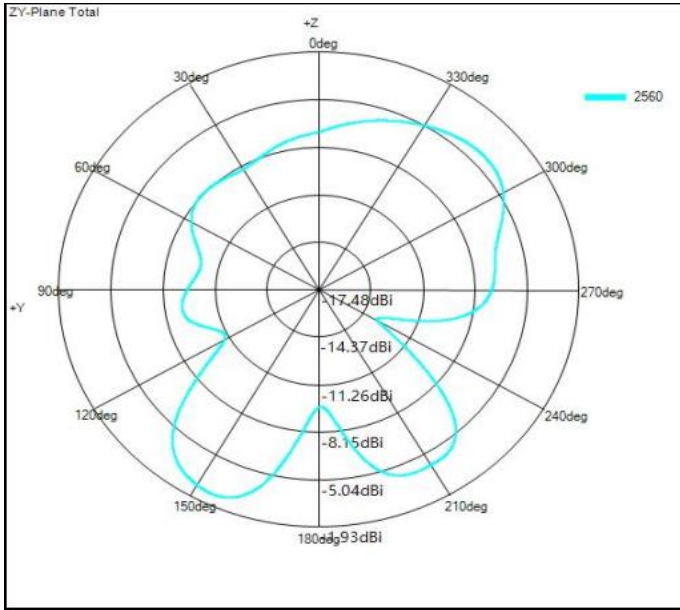
	5350	-0.13
	5450	-1.26
	5550	-1.85
	5650	-1.97
	5700	-1.01
	5750	+0.37
	5850	+1.70

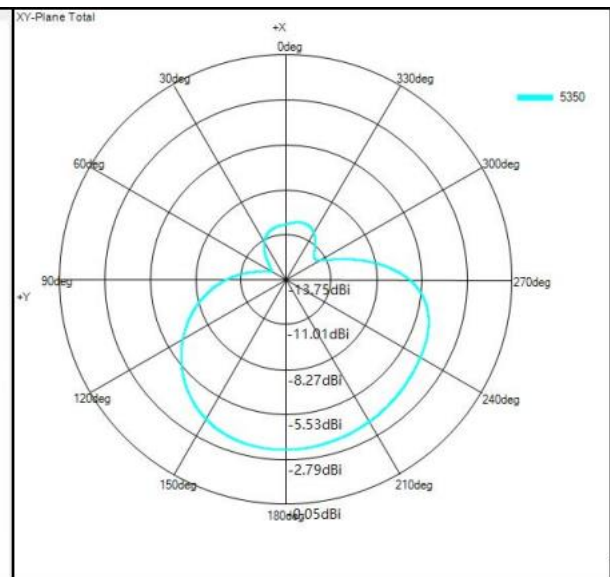
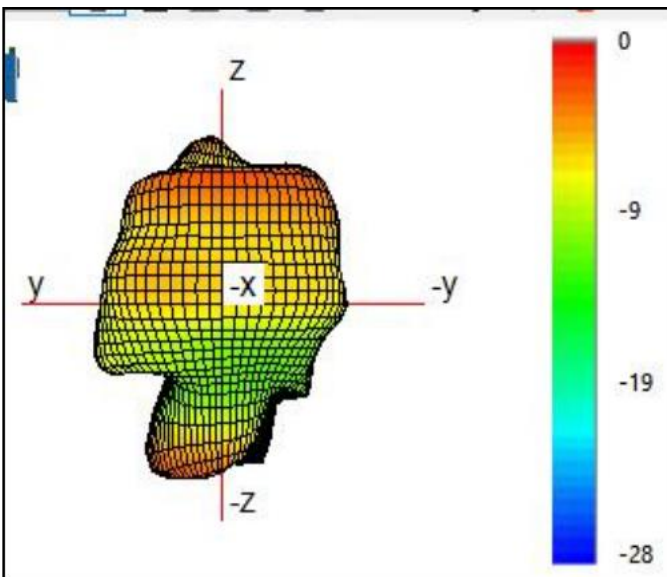
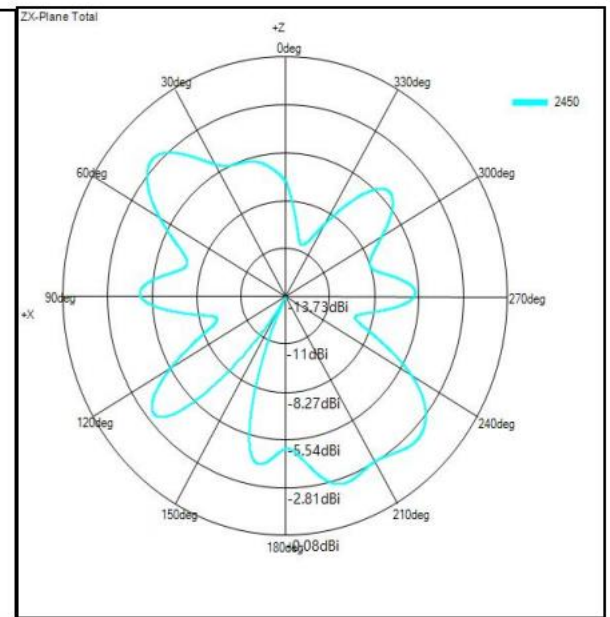
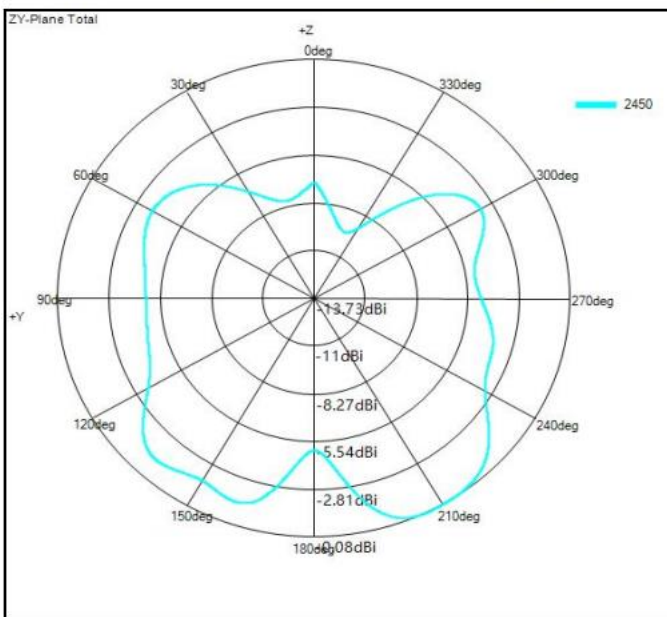
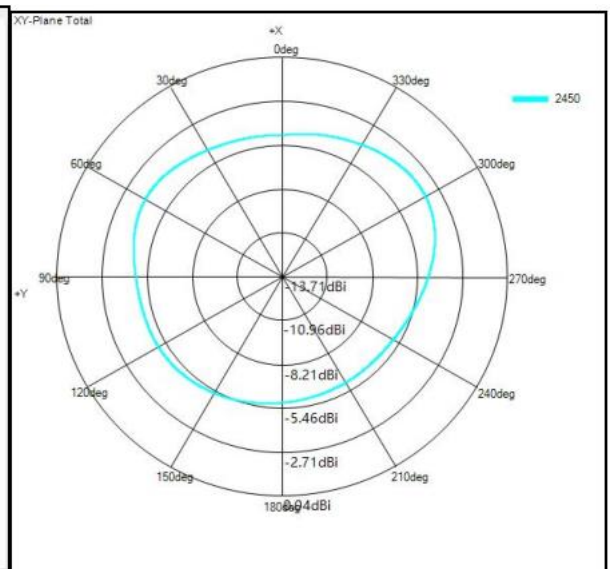
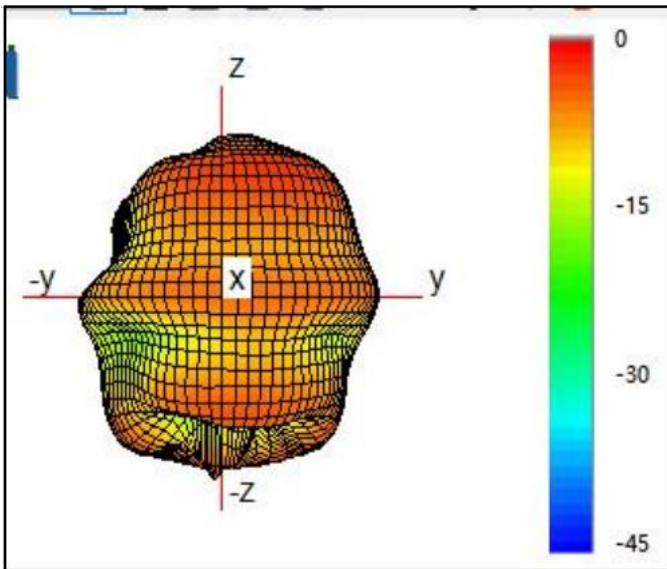


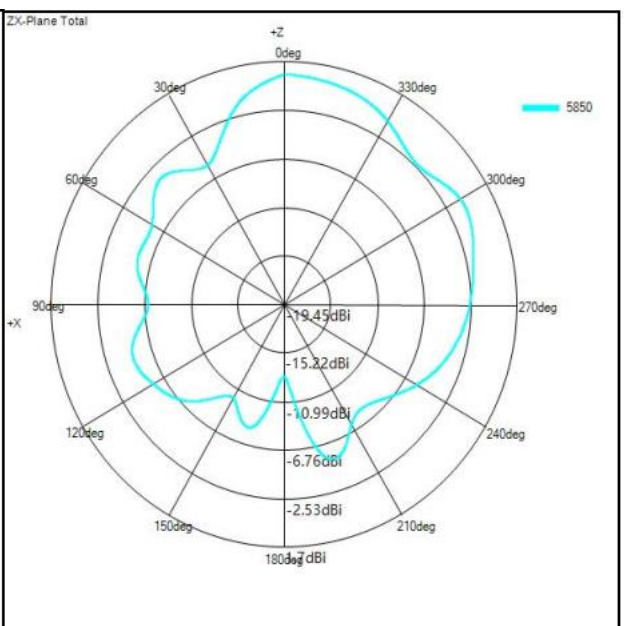
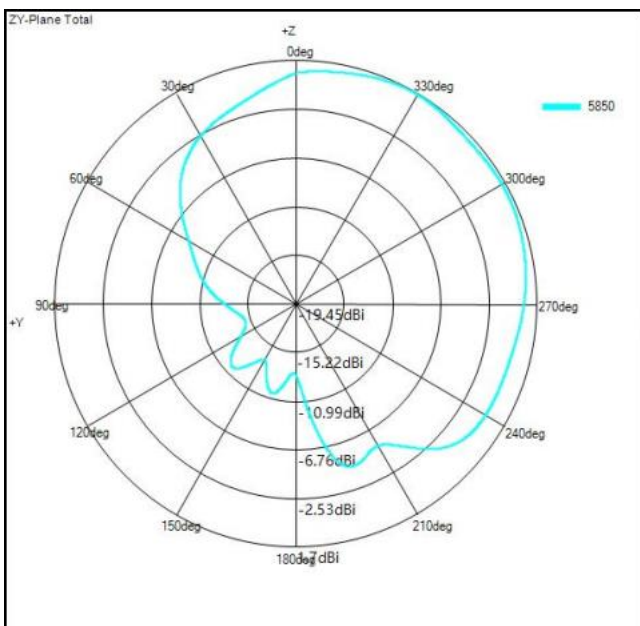
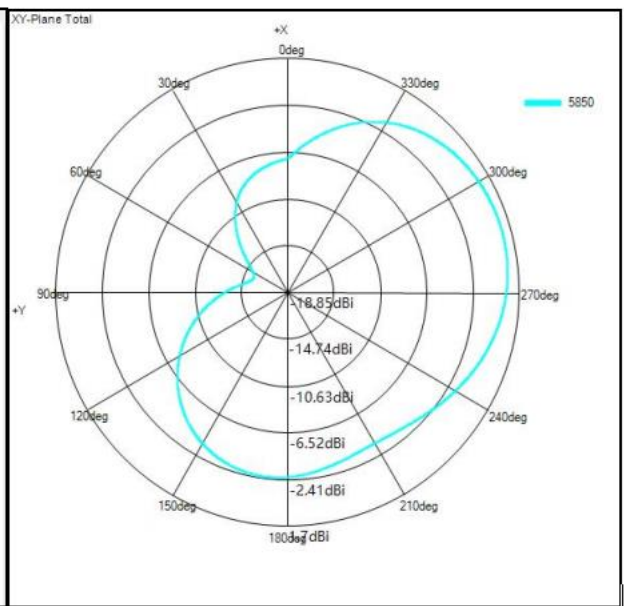
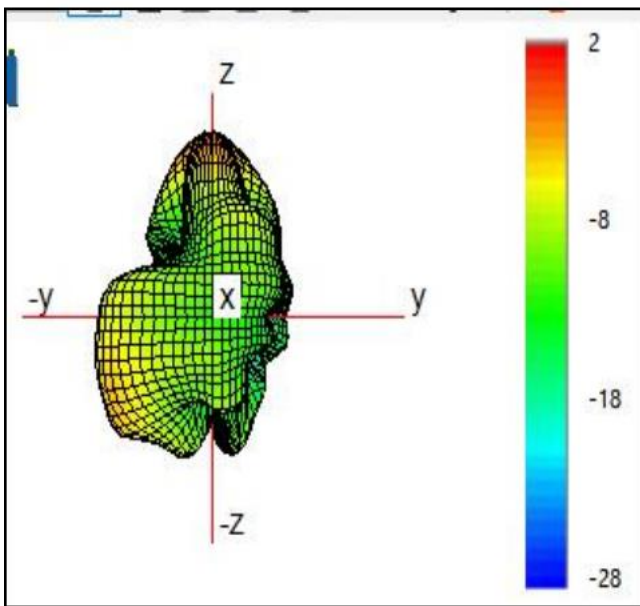
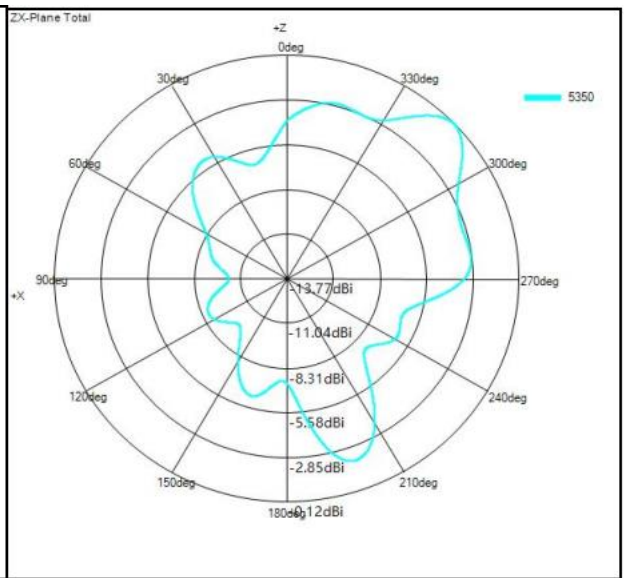
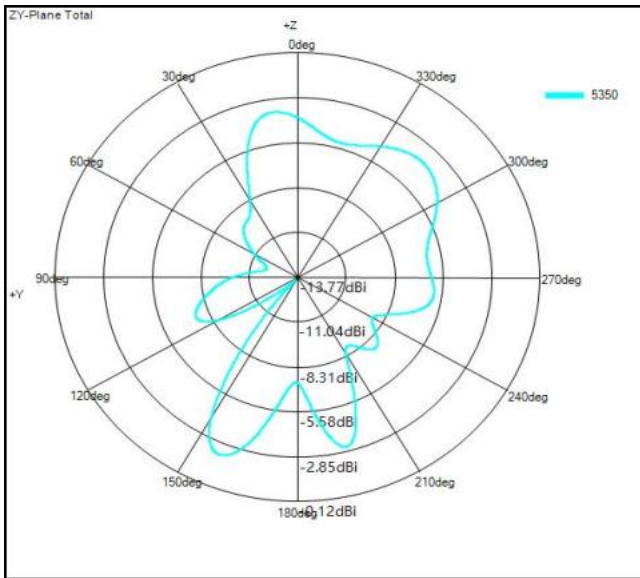












5: PHOTOGRAPHS OF THE TEST CONFIGURATION

