

1. Antenna Description:

APPLICANT : Linhai Yixin Photoelectric Technology Co.,Ltd

PRODUCT NAME : PCB antenna

MODEL NAME : B-ANT004

TRADE NAME : N/A

BRAND NAME : N/A

STANDARD(S) : IEEE Std 149-2021

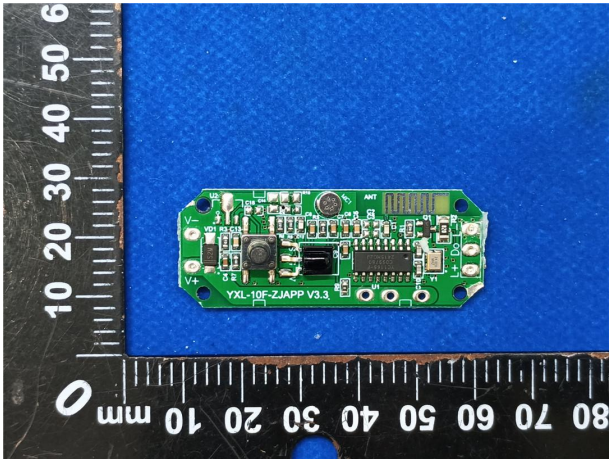
RECEIPT DATE : 2024-11-13

TEST DATE : 2024-11-14

ISSUE DATE : 2024-11-15

Applicant:	Linhai Yixin Photoelectric Technology Co.,Ltd
Applicant Address:	No. 3-58, Datian Liu village, Datian district, Linhai City, Zhejiang Province China
Manufacturer:	N/A
Manufacturer Address:	N/A

2. Antenna Photo:



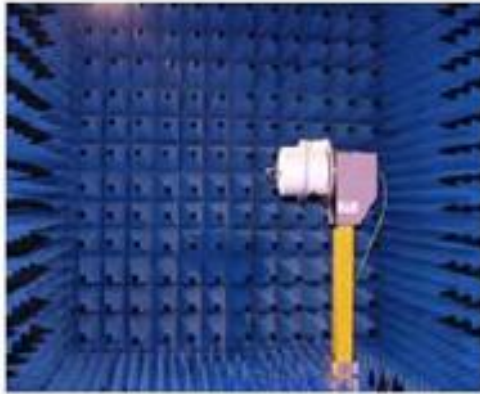
Dark room specifications: ETS-743

TD-SCDMA test equipment: StarPoint SP6010/Agilent 8960

LTE-TDD/FDD-SCDMA test equipment: StarPoint SP8011/CMW500

WCDMA/GSM/CDMA test equipment: Agilent 8960

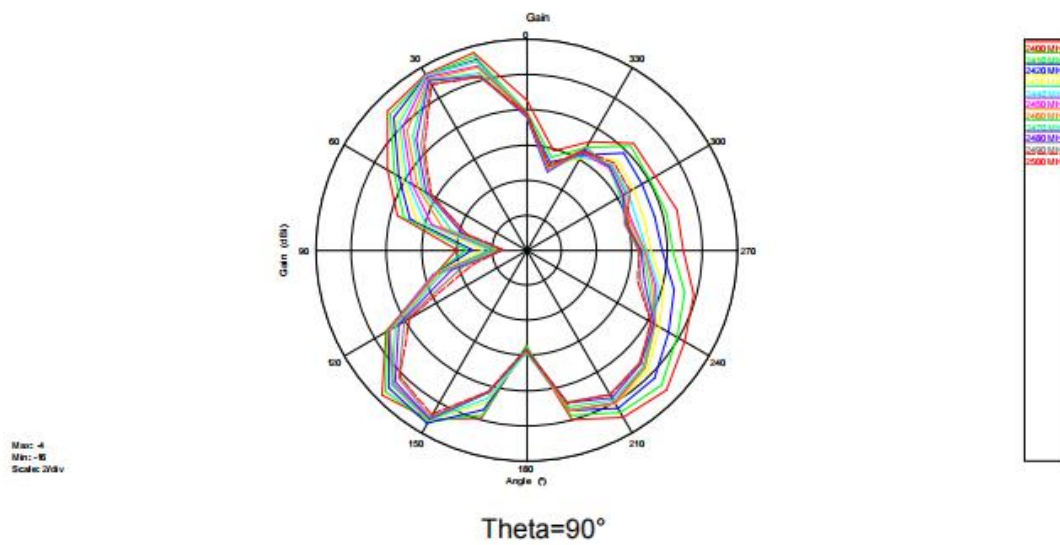
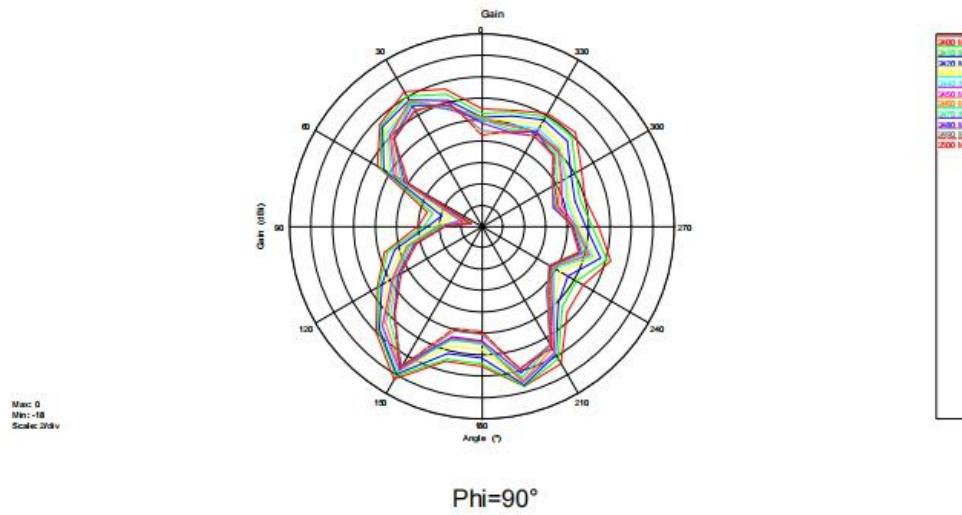
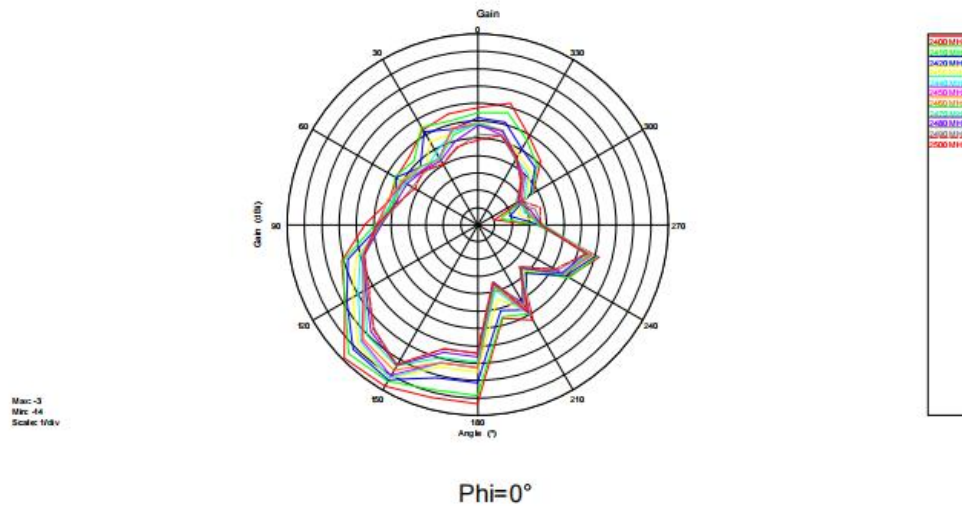
Passive efficiency testing equipment: Agilent Technologies E5071B



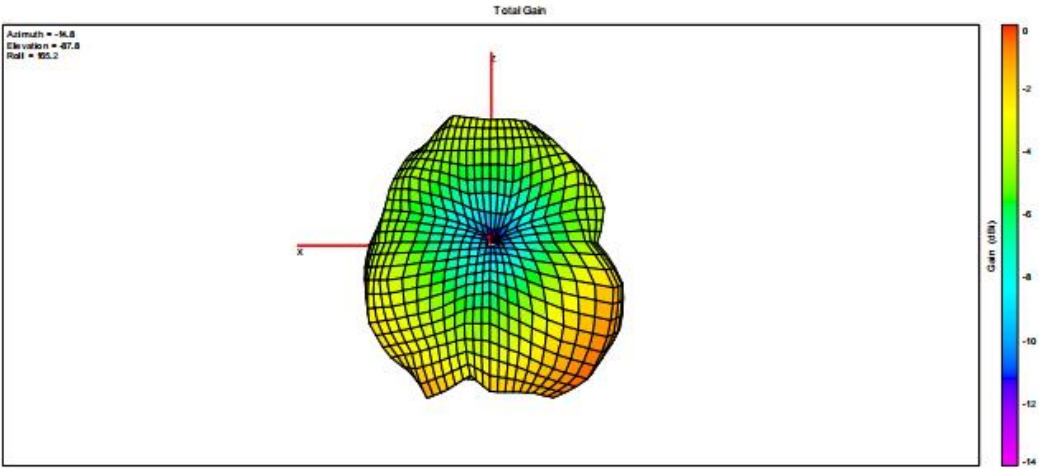
4 . Antenna Radiation Pattern

Frequency (MHz)	Gain(dBi)
2400	-0.20
2410	-0.52
2420	-0.75
2430	-0.93
2440	-0.94
2450	-0.90
2460	-1.03
2470	-1.32
2480	-1.58
2490	-1.67
2500	-1.51

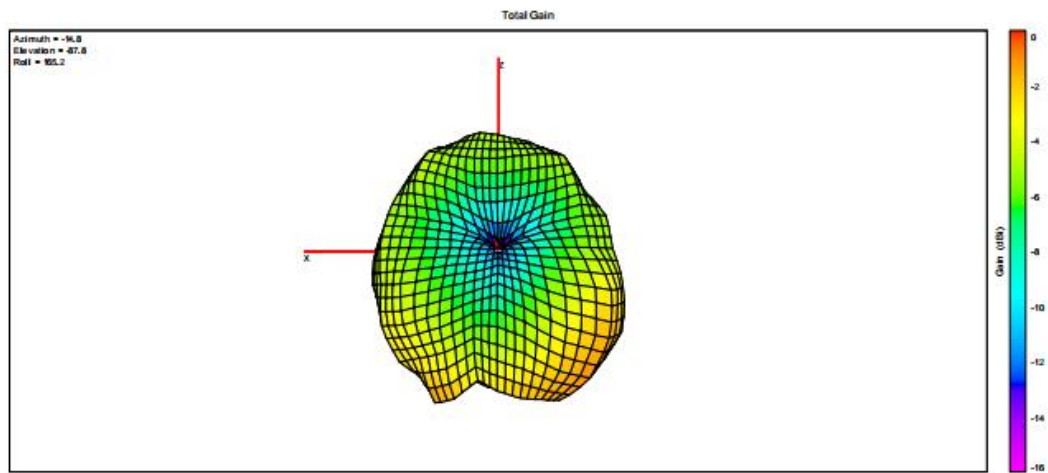
1. 2D Radiation Pattern



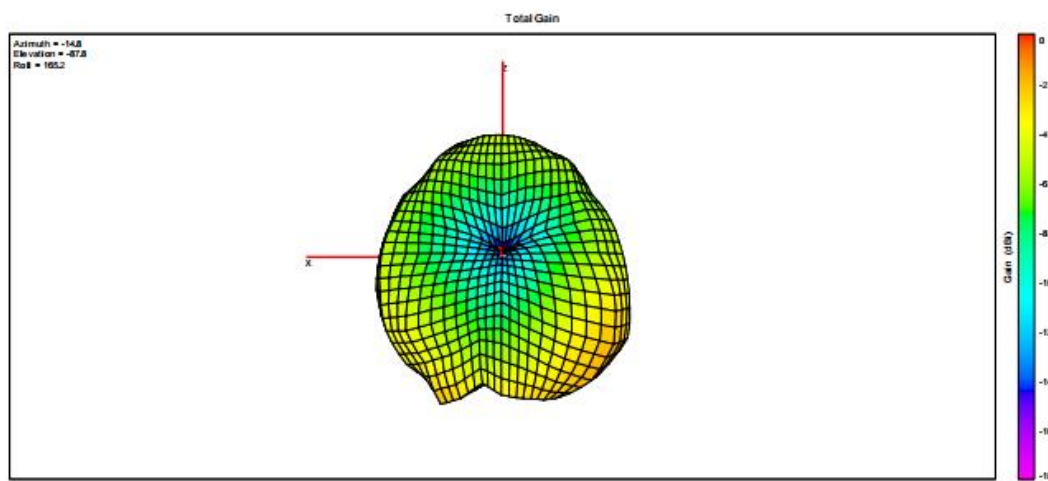
2. 3D Radiation Pattern



2400MHz



2440MHz



2480MHz