

Antenna Report

APPLICANT : Acrox Technologies Co., Ltd

ANTENNA TYPE : PCB Antenna

MODEL NAME : Ant-B2A

TRADE NAME : N/A

BRAND NAME : N/A

STANDARD(S) : IEEE Std 149-2021

RECEIPT DATE : 2022-10-04

TEST DATE : 2022-10-07

ISSUE DATE : 2022-10-08

Manufacturer : Acrox Technologies Co., Ltd

Edited by:Fang Jinshan(Rapporteur)

Approved by:Chi Shide(Supervisor)

Horizontal:

2402MHz 2440MHz 2480MHz

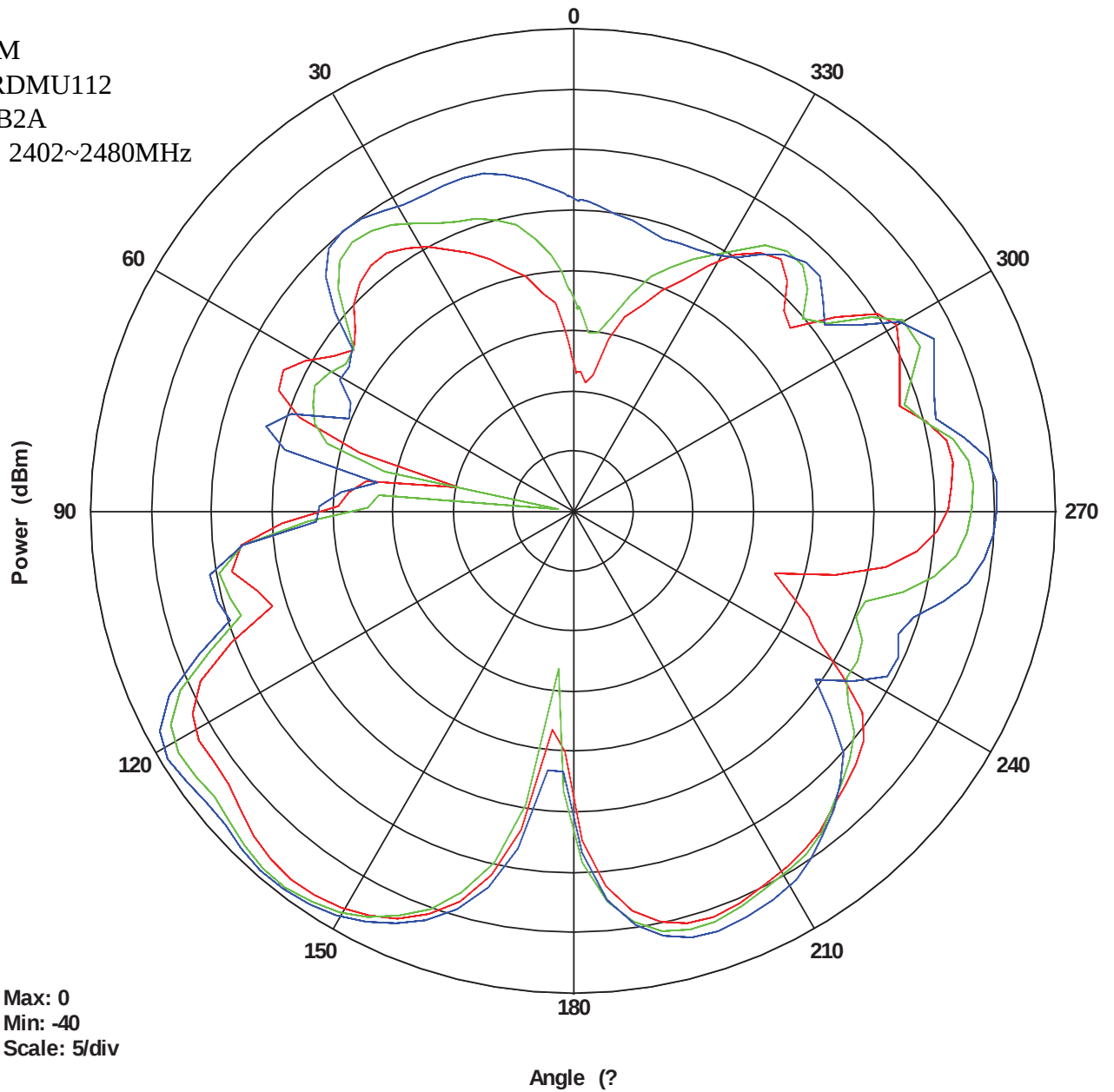
hp

TPA-A003M

FCC ID: PRDMU112

IC: 6180A-B2A

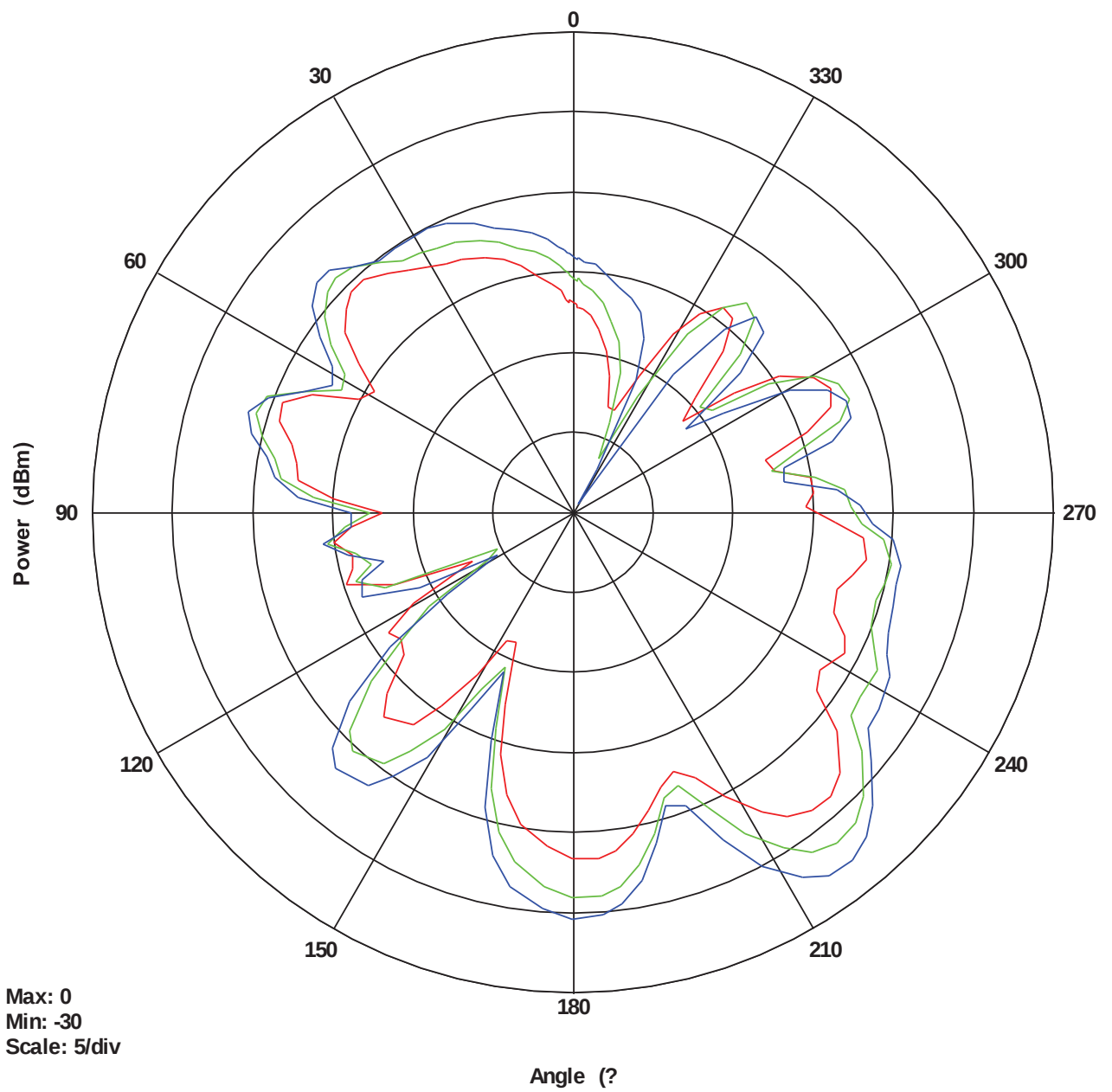
BT & SRD: 2402~2480MHz



Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2402	-1.66179	-30.2813	-8.78713
2440	-0.847811	-38.7595	-7.87812
2480	-0.615596	-23.6329	-6.99139

Vertical:

2402MHz 2440MHz 2480MHz

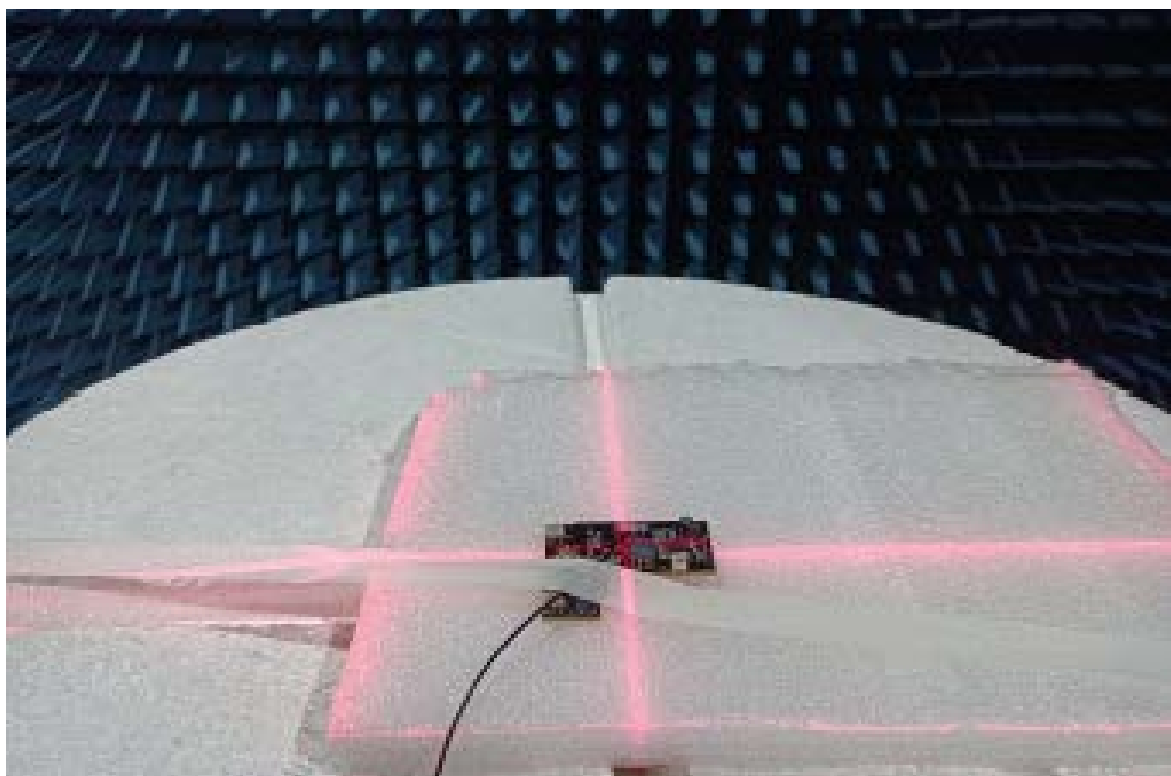
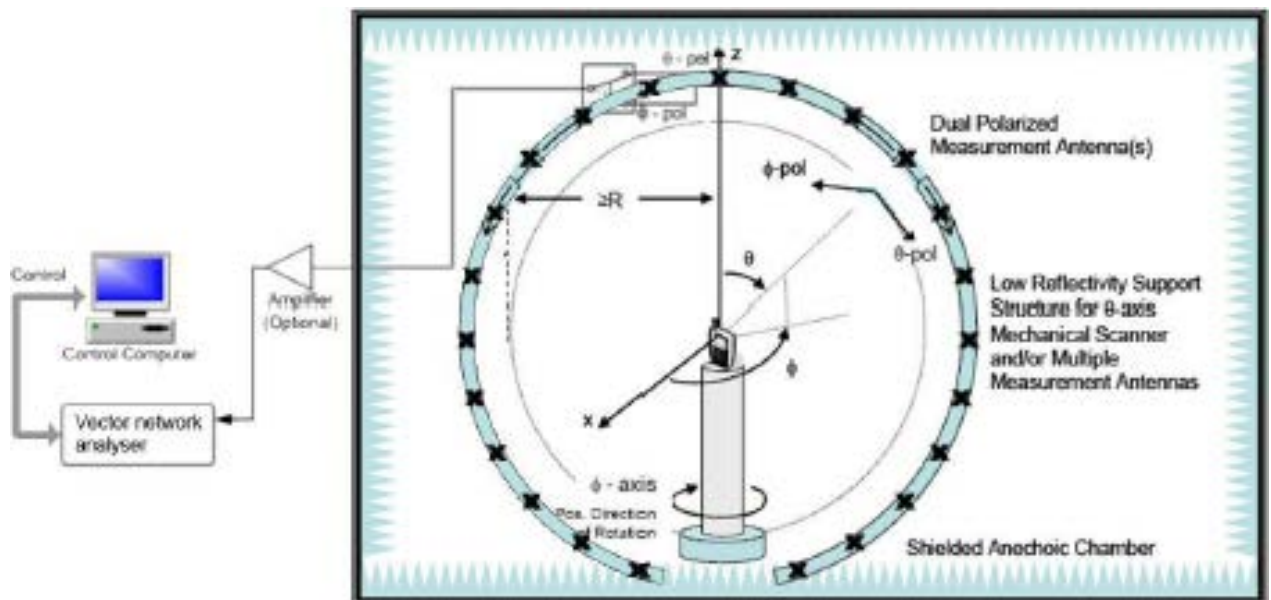


Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2402	-6.1623	-23.1425	-12.5295
2440	-3.6534	-26.2866	-10.6699
2480	-2.21101	-29.4381	-9.58526

Test Equipment's Utilized

No.	Equipment Name	Serial No.	Type	Manufacturer	Cal.Date	Cal.Due Date
1	Network Analyzer	MY46110140	E5071C	Agilent	2022.07.04	2023.07.03
2	OTA Chamber	TJ2235-Q1793	AMS-8923-150	ETS	2020.01.06	2023.01.05
3	Antenna Measurement System	1685	EMQuest EMQ-100 V 1.13 Build 21267	ETS	N/A	N/A

Test Setup



Test Diagram

