

Antenna Specification

1, General Information

Antenna Type, PIFA Antenna

Host Information: GLXD2+

Report No.: 2011WSU022-2

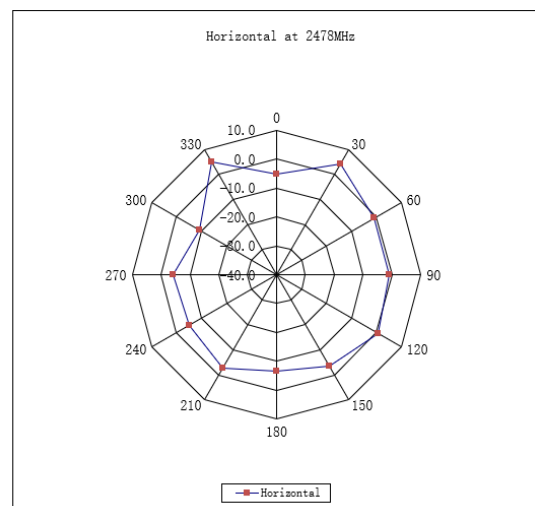
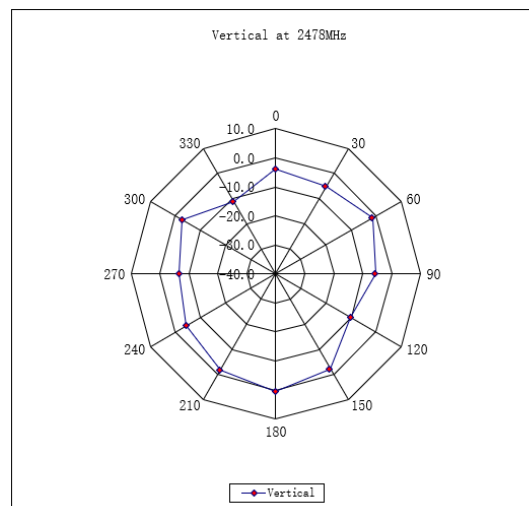
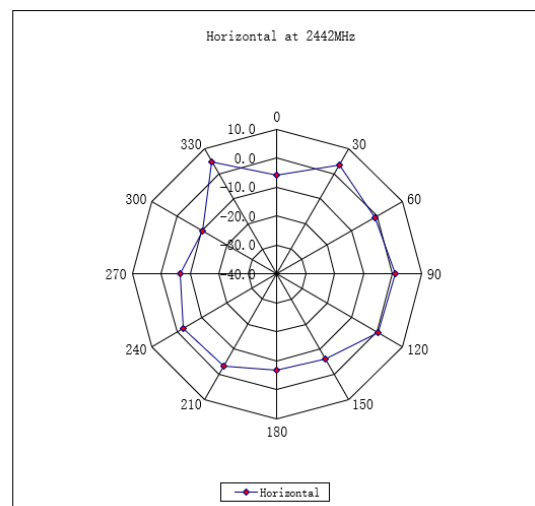
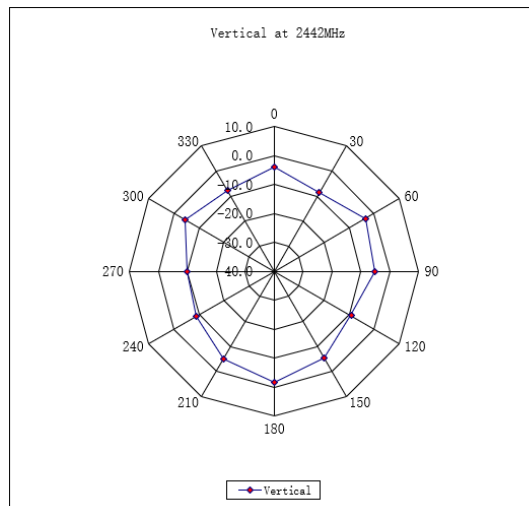
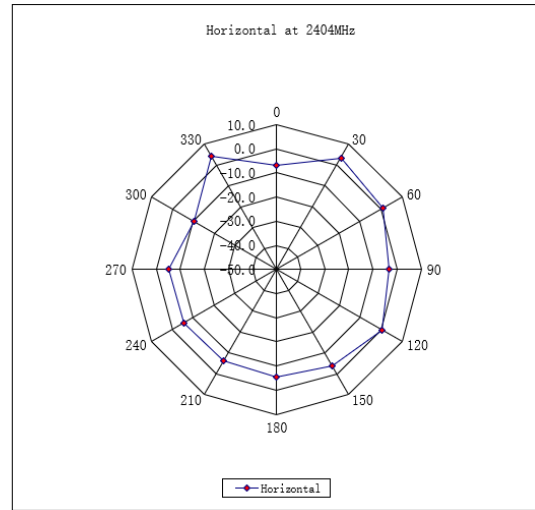
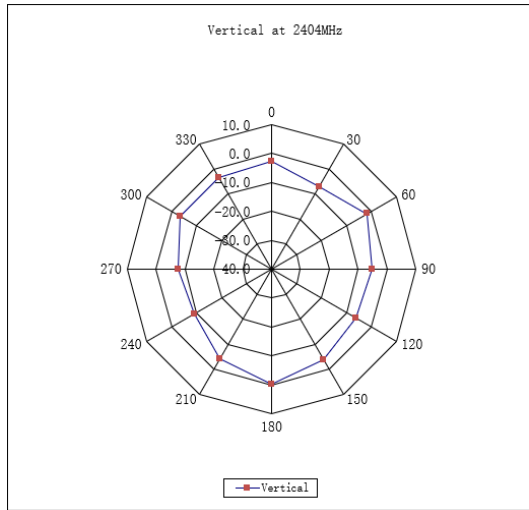
Test Date: 2021-02-06

Antenna Gain Summary

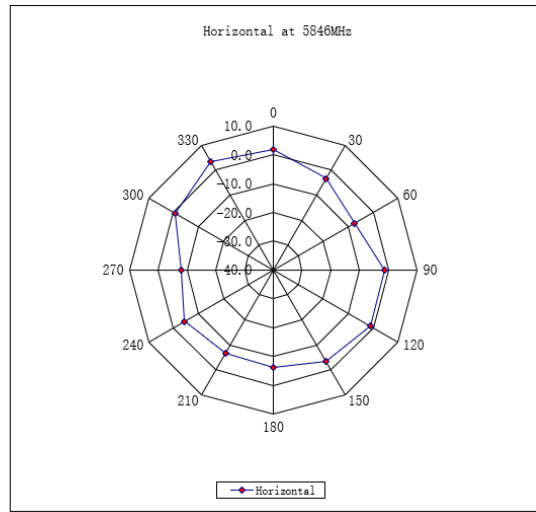
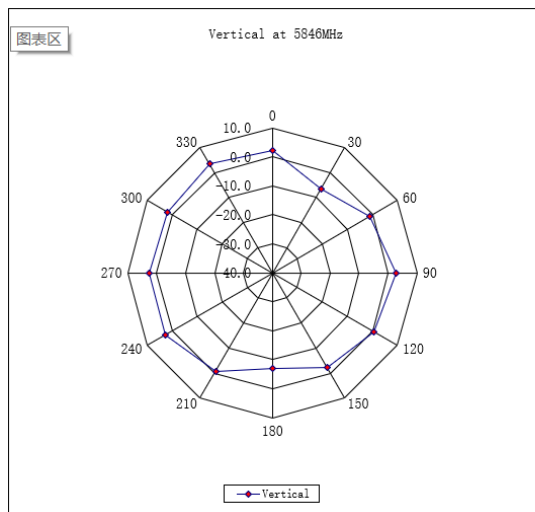
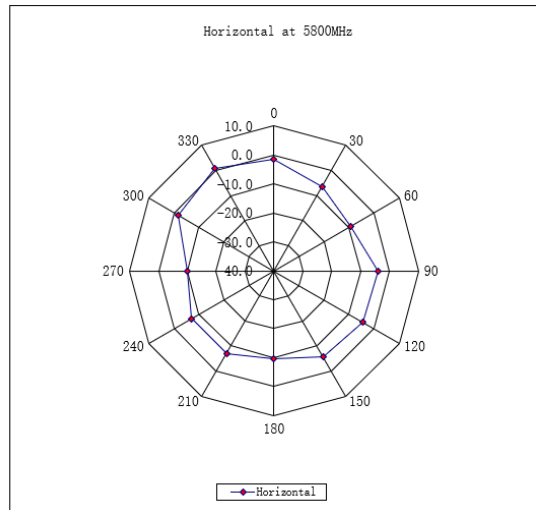
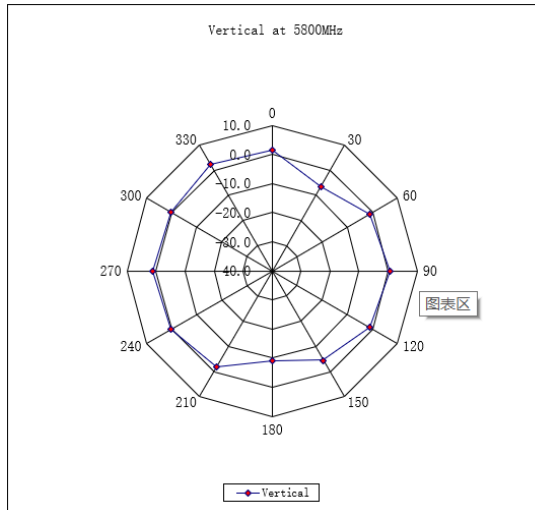
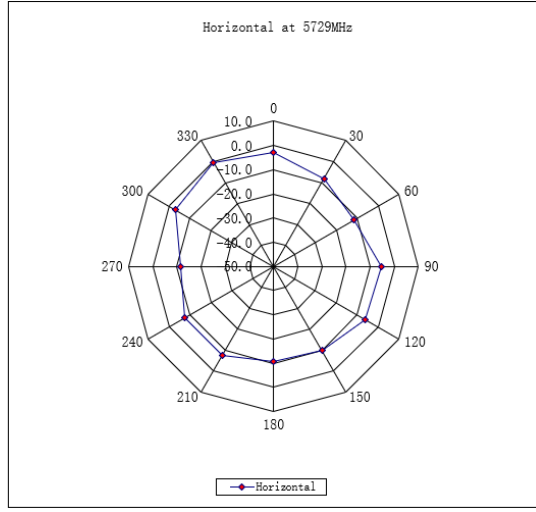
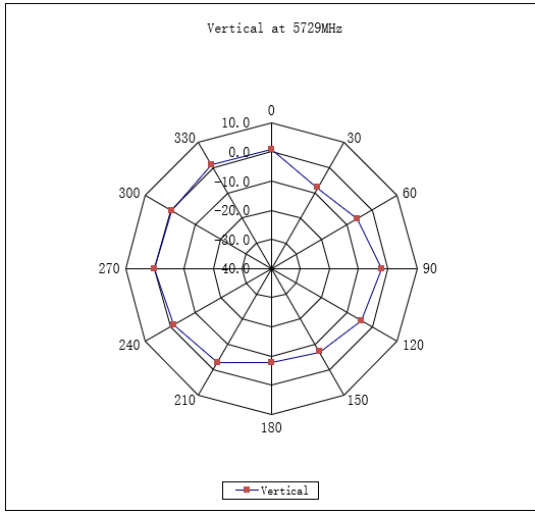
Frequency (MHz)	Peak Gain (dBi)
2404	4.71
2442	4.87
2478	5.18
5729	1.23
5788	2.32
5846	3.53

2. Antenna Pattern

2.4GHz Frequency Band



5.8GHz Frequency Band



3, Test Laboratory Information

Test Site	
MRT Technology (Suzhou) Co., Ltd	
Address	
4b Building, Liando U Valley, No.200 Xingpu Rd., Shengpu Town, Suzhou Industrial Park, China	
Laboratory Accreditations	
A2LA: 3628.01	CNAS: L10551
FCC: CN1166	ISED: CN0001

4, Measuring Instrument

Instrument Name	Manufacturer	Model No.	Asset No.	Cali. Interval	Cal. Due Date	Test Site
Signal Analyzer	Keysight	N9010B	MRTSUE06559	1 year	2021-07-23	SIP-AC3
Horn Antenna	Schwarzbeck	BBHA 9170	MRTSUE06598	1 year	2021-11-26	SIP-AC3
Thermohygrometer	testo	608-H1	MRTSUE06619	1 year	2021-11-25	SIP-AC3
Thermohygrometer	testo	608-H1	MRTSUE06622	1 year	2021-12-03	SIP-AC3
Preamplifier	EMCI	EMC012645SE	MRTSUE06642	1 year	2022-01-13	SIP-AC3
Anechoic Chamber	RIKEN	SIP-AC3	MRTSUE06782	1 year	2021-12-24	SIP-AC3
Signal Generator	Keysight	N5182B	MRTSUE06605	1 year	2021-11-23	SIP-AC3
USB Power Sensor	Keysight	U2021XA	MRTSUE06595	1 year	2021-09-26	SIP-AC3

Software	Version	Function
EMI Software	V3.0.0	EMI Test Software
Controller_MF 7802	1.02	RE Antenna & Turntable
Agilent Power Panel	V R03.09.00	Power

5, Antenna Photo

