

Antenna Specification

1, General Information

Antenna Type, PIFA Antenna

Host Information: GLXD1+

Report No.: 2011WSU022-1

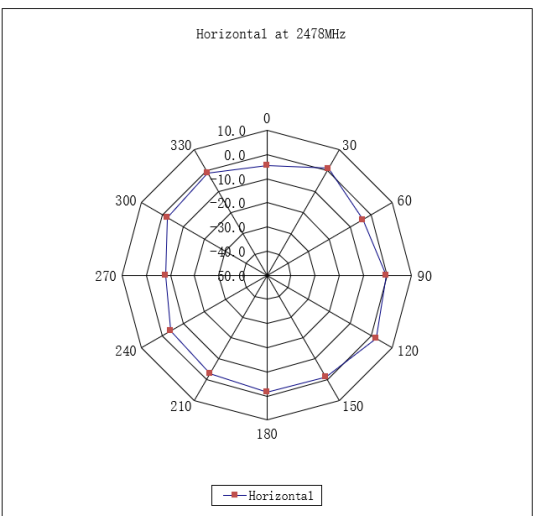
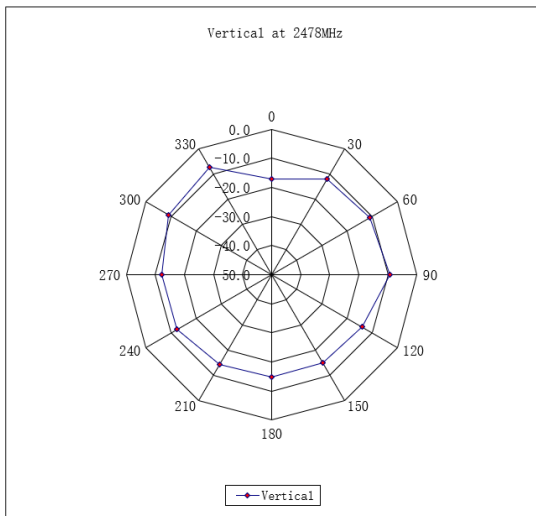
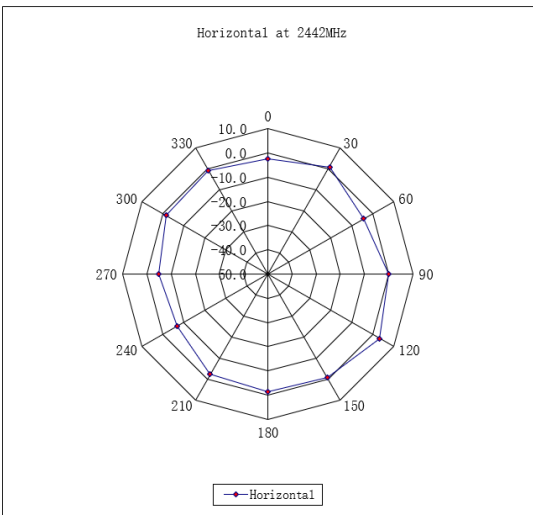
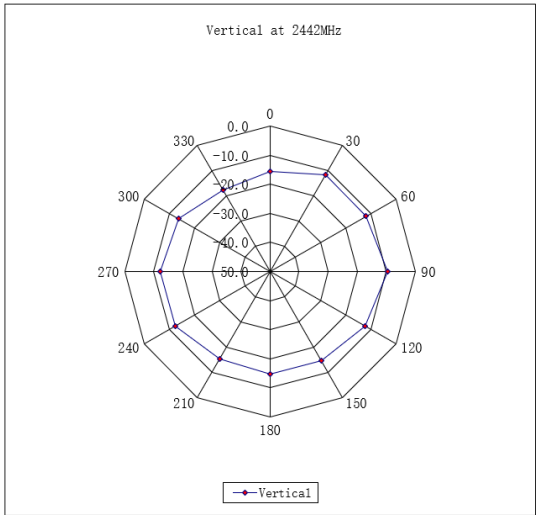
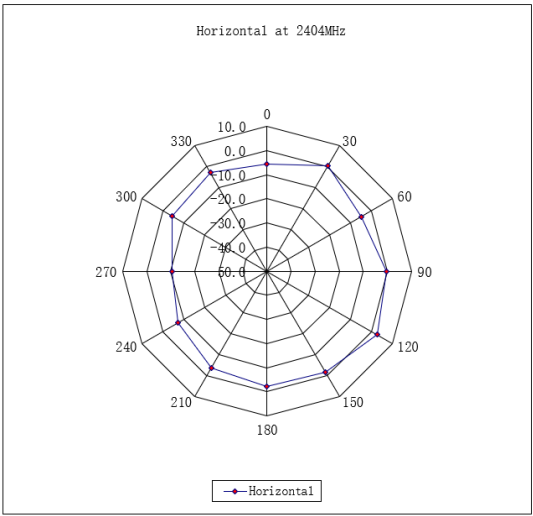
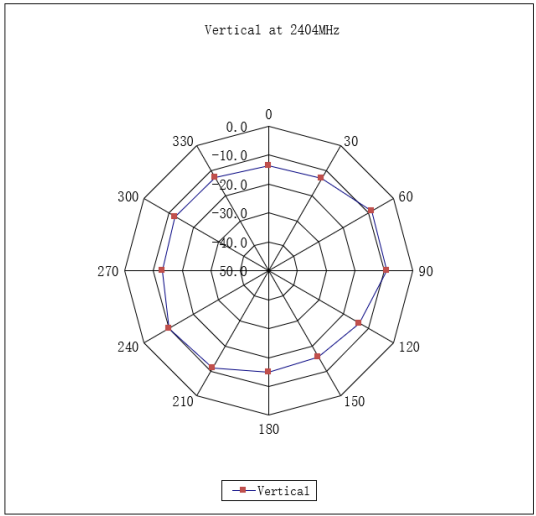
Test Date: 2021-02-06

Antenna Gain Summary

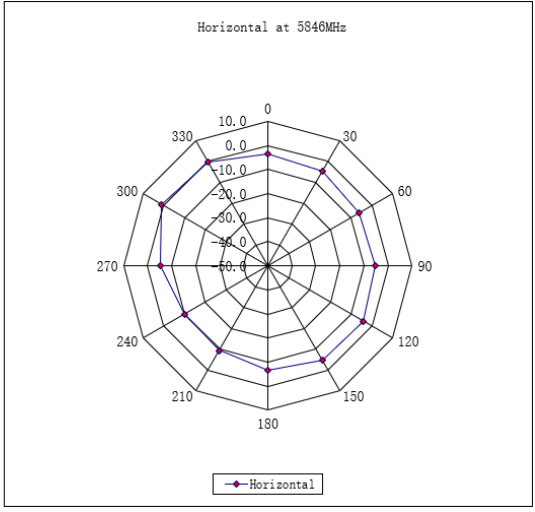
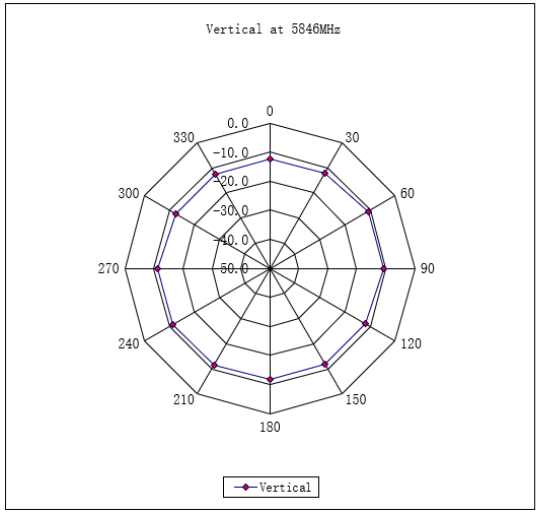
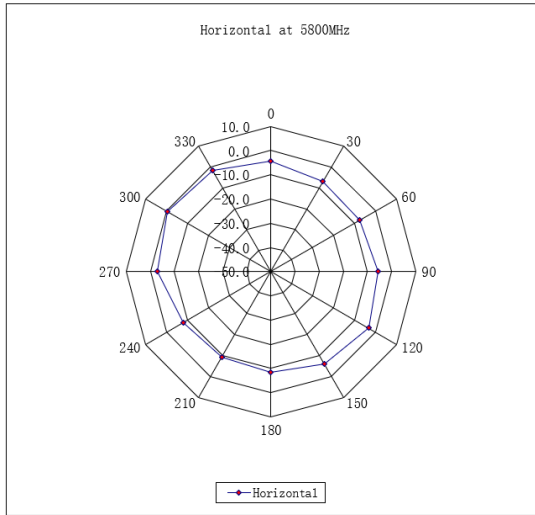
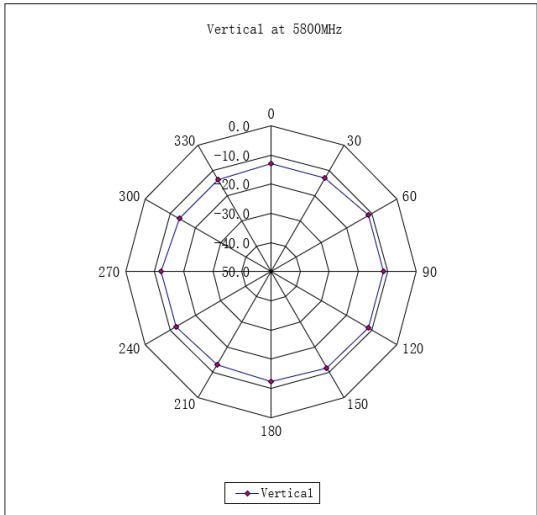
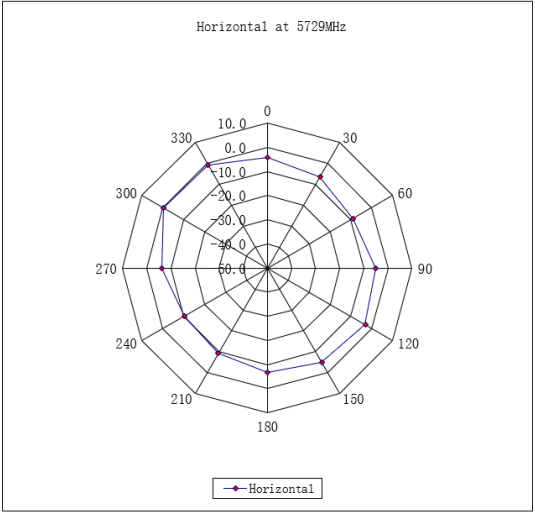
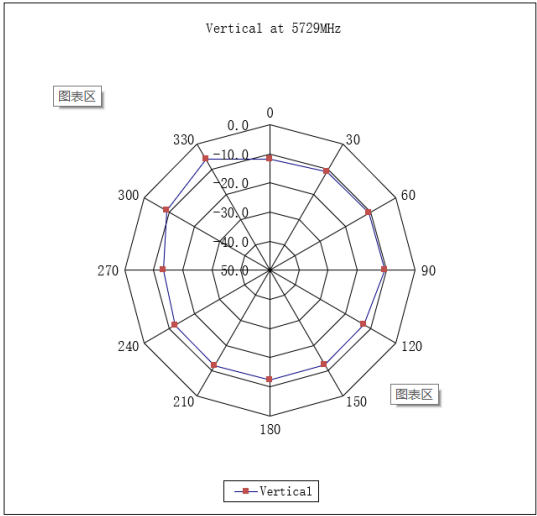
Frequency (MHz)	Peak Gain (dBi)
2404	2.72
2442	3.45
2478	2.33
5729	-0.20
5788	-0.32
5846	1.07

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

