

Antenna Specification

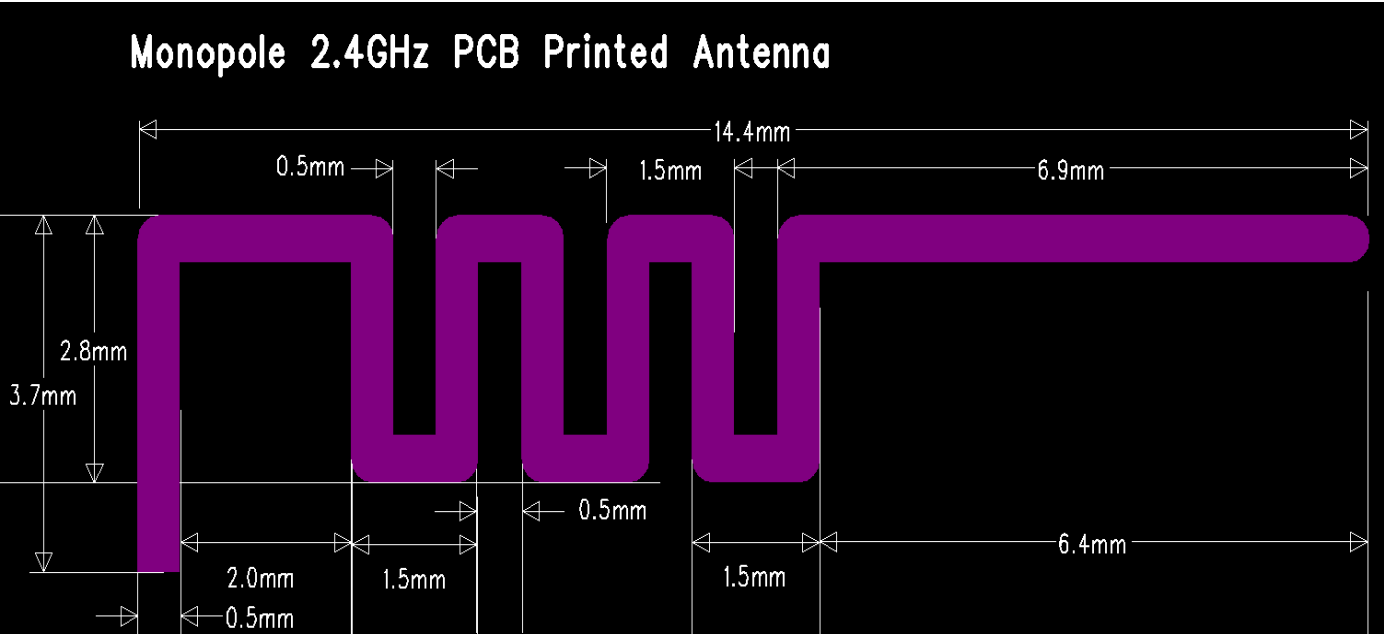
Specifications

Summary

ITEM	SPEC.	
Model Name	Monopole 2.4 GHz PCB	
Center Frequency	2402MHz	2.32 dBi
	2440MHz	2.51 dBi
	2478MHz	2.51 dBi
MAX. GAIN	2.51dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	

Manufacturer: Jiangxi Deva Electronic Industry Co. , Ltd.
Address: 1F,6B, Phase II, Dexing high-tech industrial park, Dexing City,Jiangxi

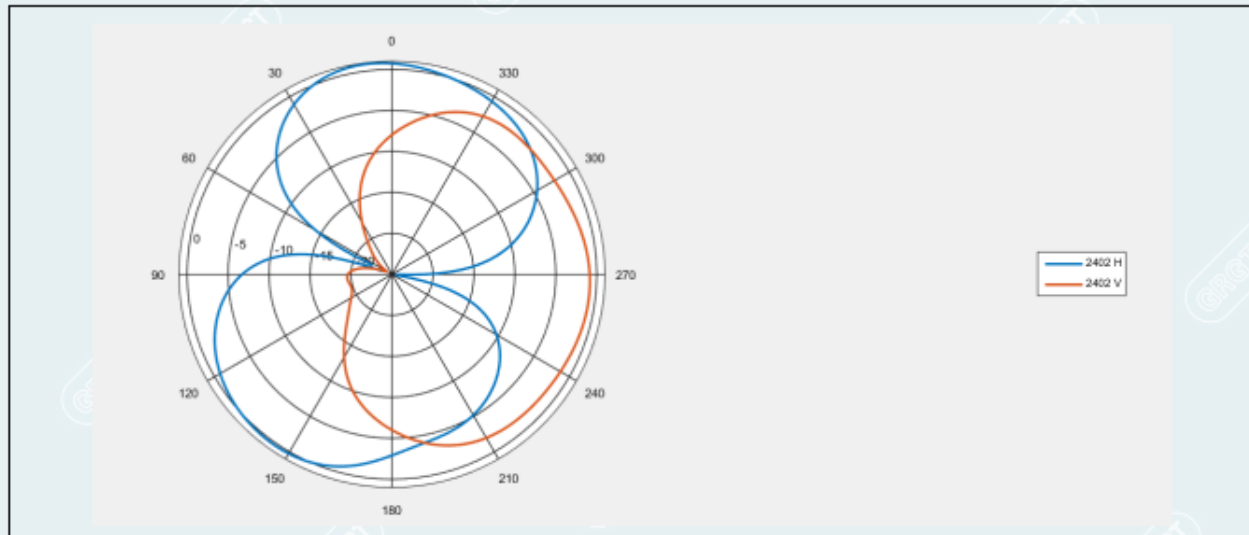
Antenna Photo & Length(mm)



1. Main Antenna Channel : 2402 MHz

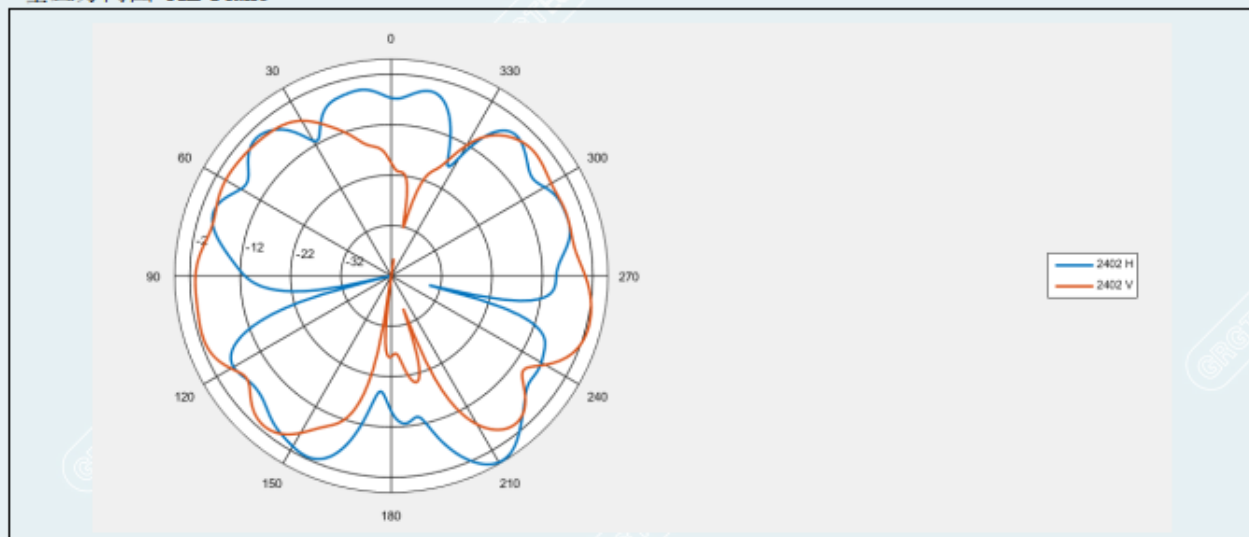
b) 2402MHz

水平方向图 XY-Plane



	Peak gain(dBi)	Avg gain(dBi)
H cut	-0.56	-5.18
V cut	2.42	-2.51
Total	2.32	-0.55

垂直方向图 XZ-Plane



	Peak gain(dBi)	Avg gain(dBi)
H cut	-0.63	-5.04
V cut	2.51	-2.56
Total	2.32	-0.83

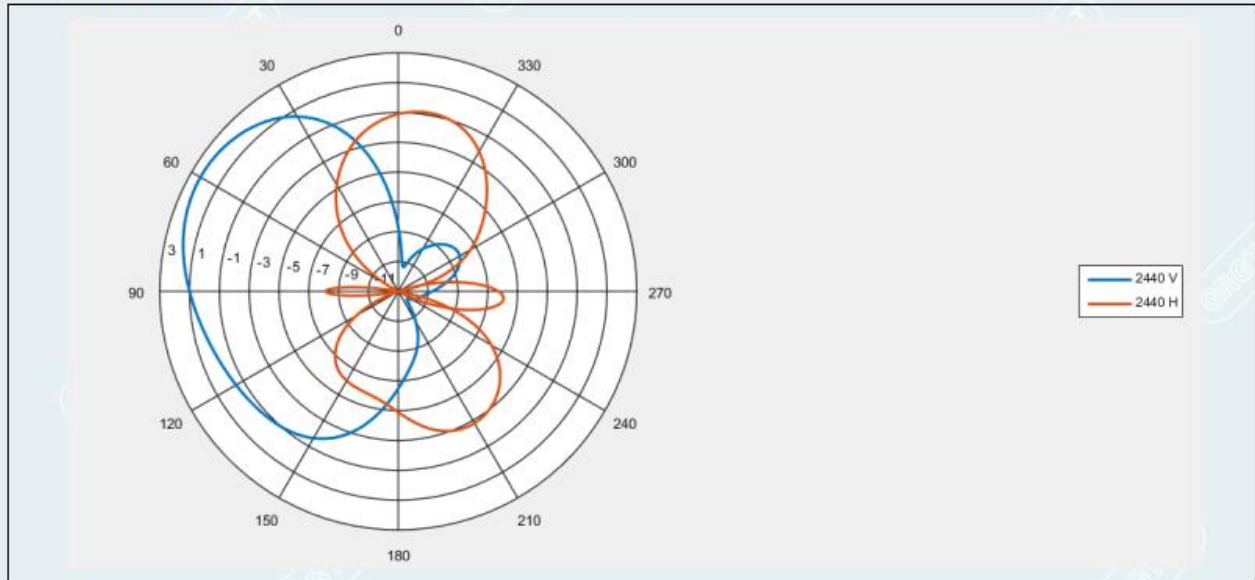
GRG METROLOGY & TEST GROUP CO., LTD.

Address: No.163,Pingyun Road, West of Huangpu Avenue, Guangzhou, Guangdong, China
Tel: (+86) 400-602-0999 FAX: (+86) 020-38698685 Web: <http://www.grgtest.com>

2. Main Antenna Channel : 2440 MHz

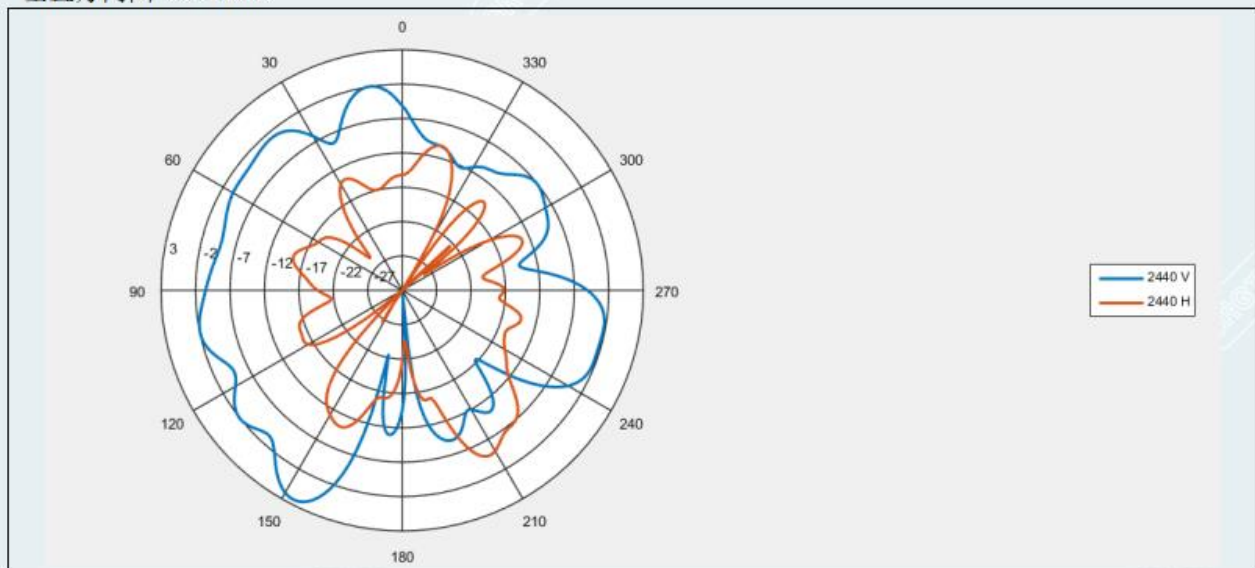
d) 2440MHz

水平方向图 XY-Plane



	Peak gain(dBi)	Avg gain(dBi)
H cut	-1.07	-5.34
V cut	2.33	-2.71
Total	2.51	-0.82

垂直方向图 XZ-Plane



	Peak gain(dBi)	Avg gain(dBi)
H cut	-5.0	-16.46
V cut	2.30	-6.88
Total	2.51	-5.67

GRG METROLOGY & TEST GROUP CO., LTD.

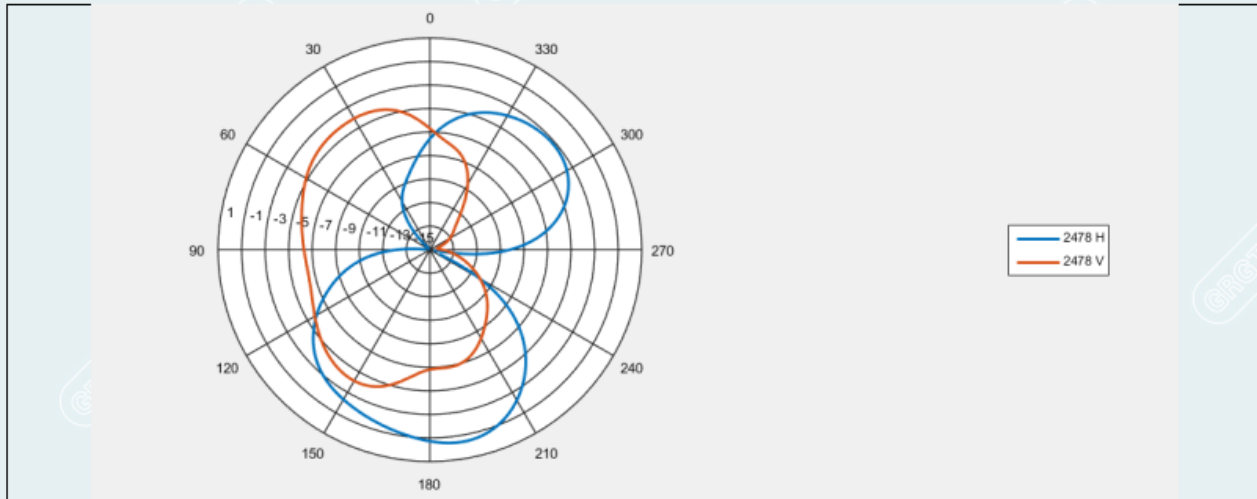
Address: No.163,Pingyun Road, West of Huangpu Avenue, Guangzhou, Guangdong, China

Tel: (+86) 400-602-0999 FAX: (+86) 020-38698685 Web: <http://www.grgtest.com>

3. Main Antenna Channel : 2478 MHz

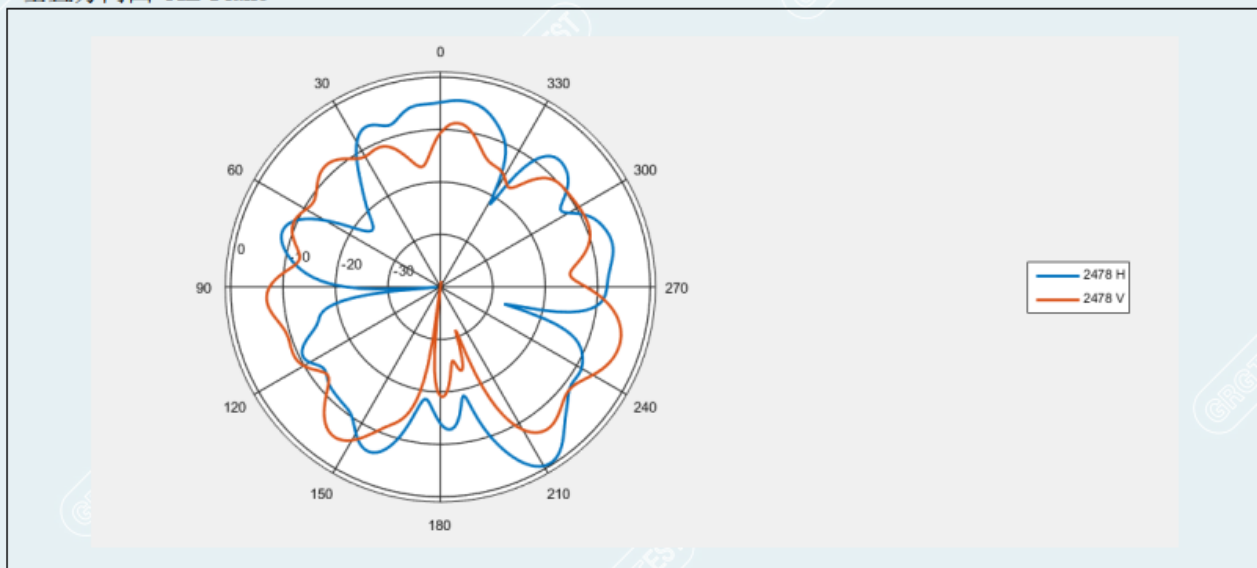
e) 2478MHz

水平方向图 XY-Plane



	Peak gain(dBi)	Avg gain(dBi)
H cut	-1.07	-5.34
V cut	2.33	-2.71
Total	2.51	-0.82

垂直方向图 XZ-Plane



	Peak gain(dBi)	Avg gain(dBi)
H cut	-0.44	-5.24
V cut	-4.09	-11.51
Total	0.44	-6.96

GRG METROLOGY & TEST GROUP CO., LTD.

Address: No.163,Pingyun Road, West of Huangpu Avenue, Guangzhou, Guangdong, China

Tel: (+86) 400-602-0999 FAX: (+86) 020-38698685 Web: <http://www.grgtest.com>