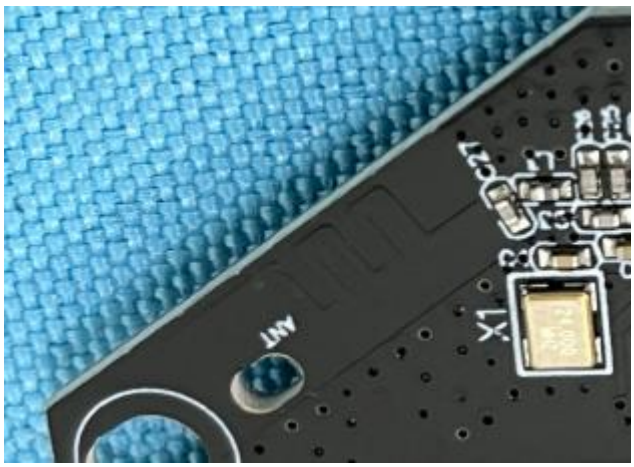
Antenna Specification

Specifications

Summary

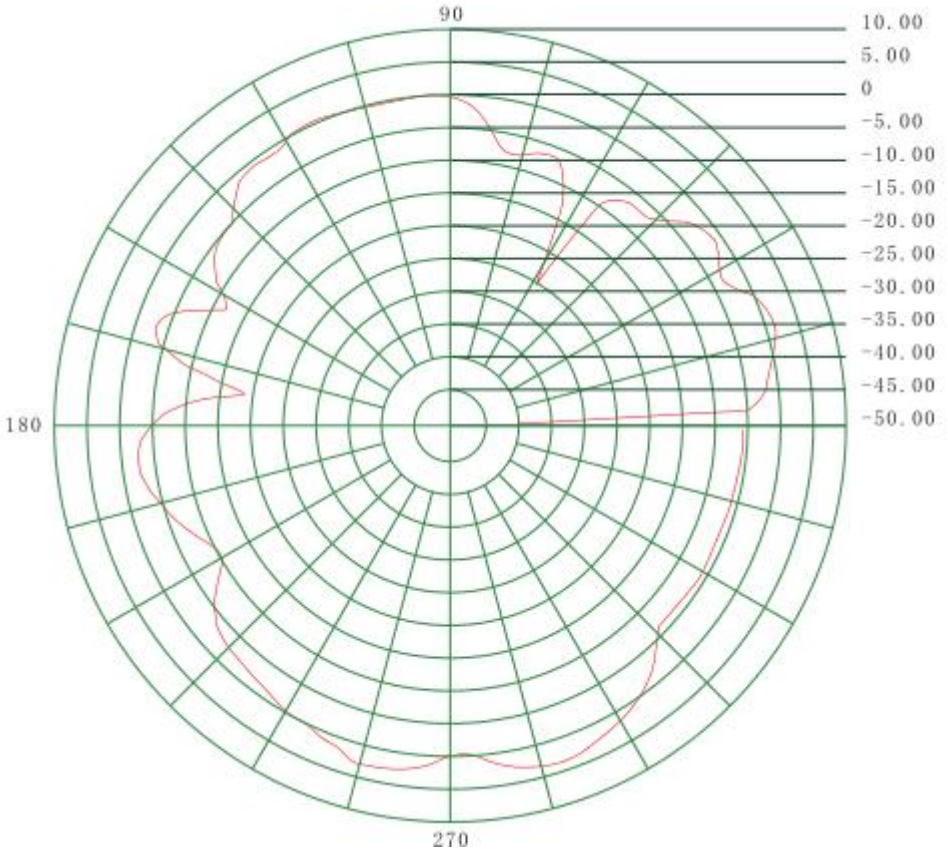
ITEM	SPEC.
Model Name	390RG
Center Frequency	2400MHz 3.8dBi
	2451MHz 3.39dBi
	2480MHz 4.43dBi
MAX. GAIN	4.43dBi
Polarization	Horizontal
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ω



1. Main antenna : 2400MHz

1.1

Horizontal



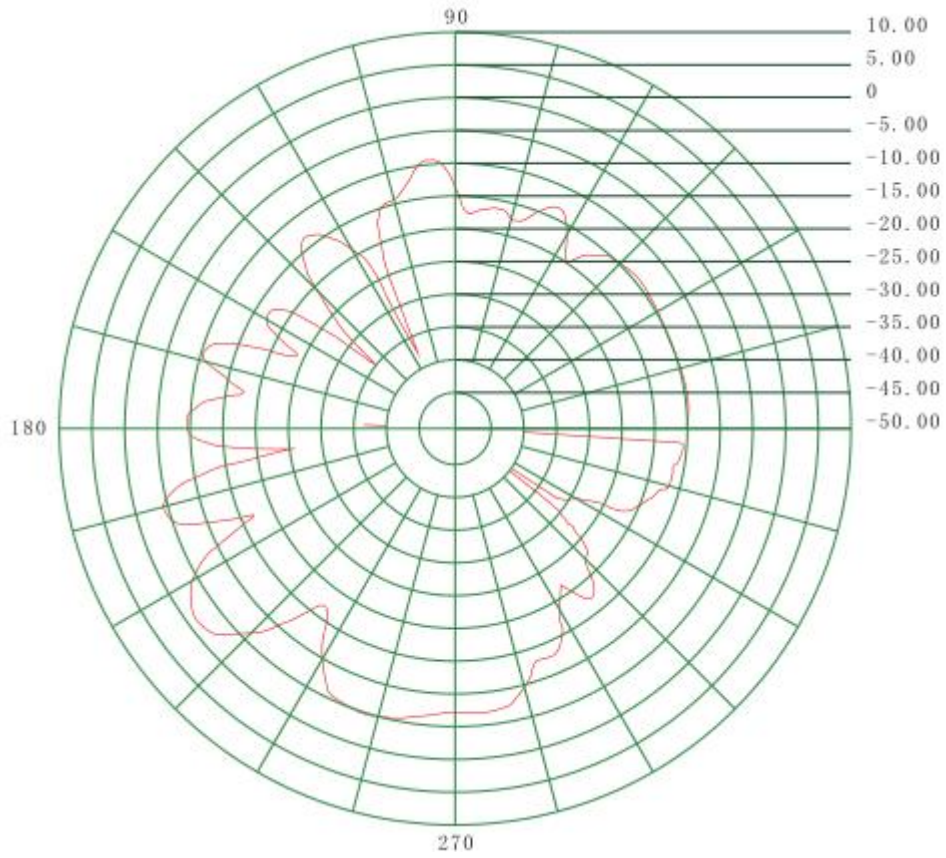
Frequency(MHZ): 2400 Antenna Polarity: Horizontal

Maximum Value(dBi): 3.8

Average Gain(dBi) : -1.42

Minimum Gain(dBi): -40.26

1.2 Vertical



Frequency(MHZ): 2400 Antenna Polarity: Vertical

Maximum Value(dBi): -3.59

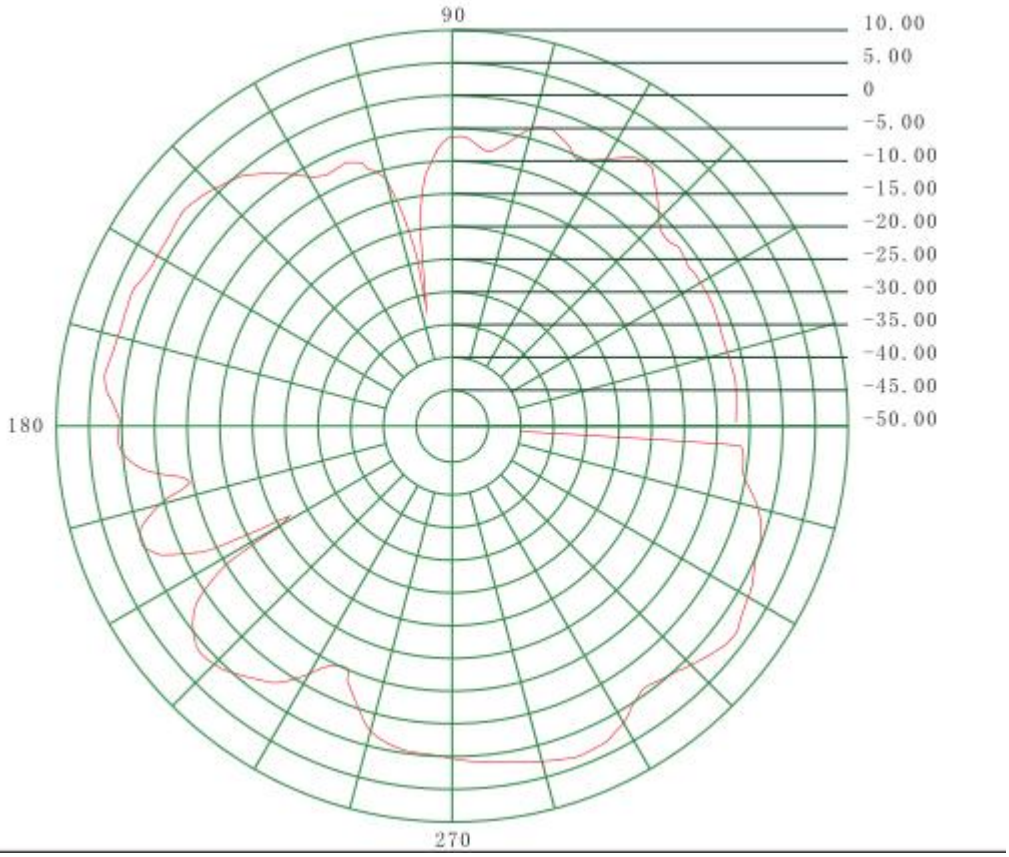
Average Gain(dBi) : -11.5

Minimum Gain(dBi): -39.1

2. Main antenna : 2451 MHz

2.1

Horizontal



Frequency(MHZ)： 2451 Antenna Polarity：Horizontal

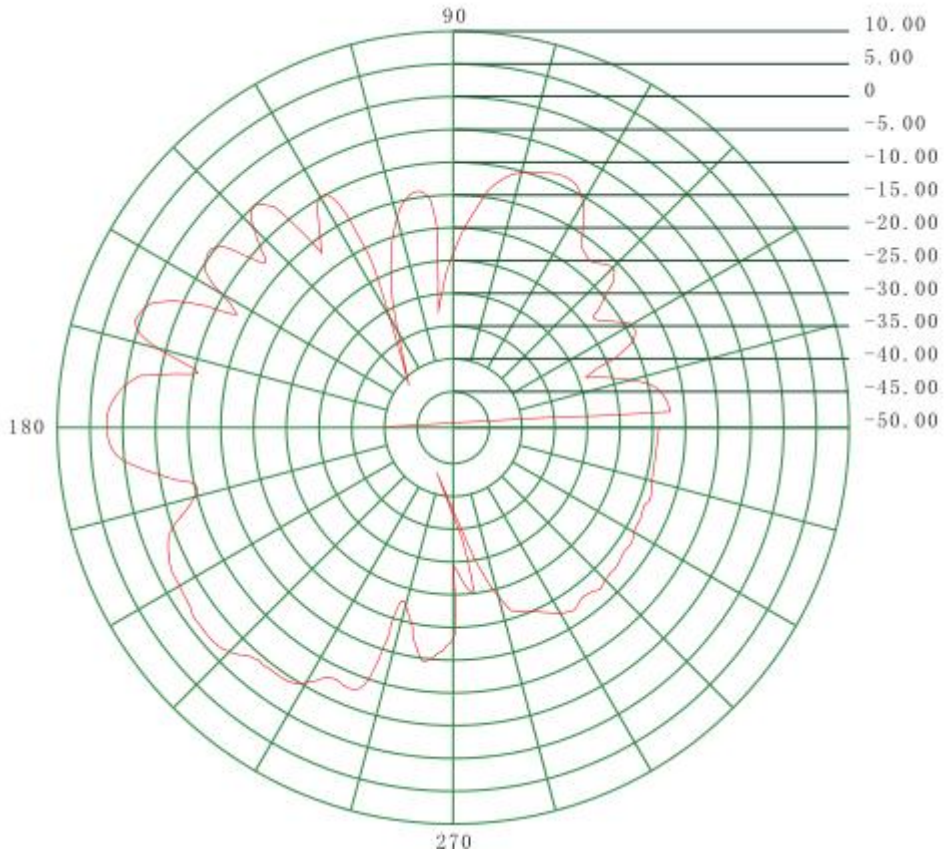
Maximum Value(dBi)： 3.39

Average Gain(dBi) ： -1.41

Minimum Gain(dBi)： -38.8

2.2

Vertical



Frequency(MHZ)： 2451 Antenna Polarity: Vertical

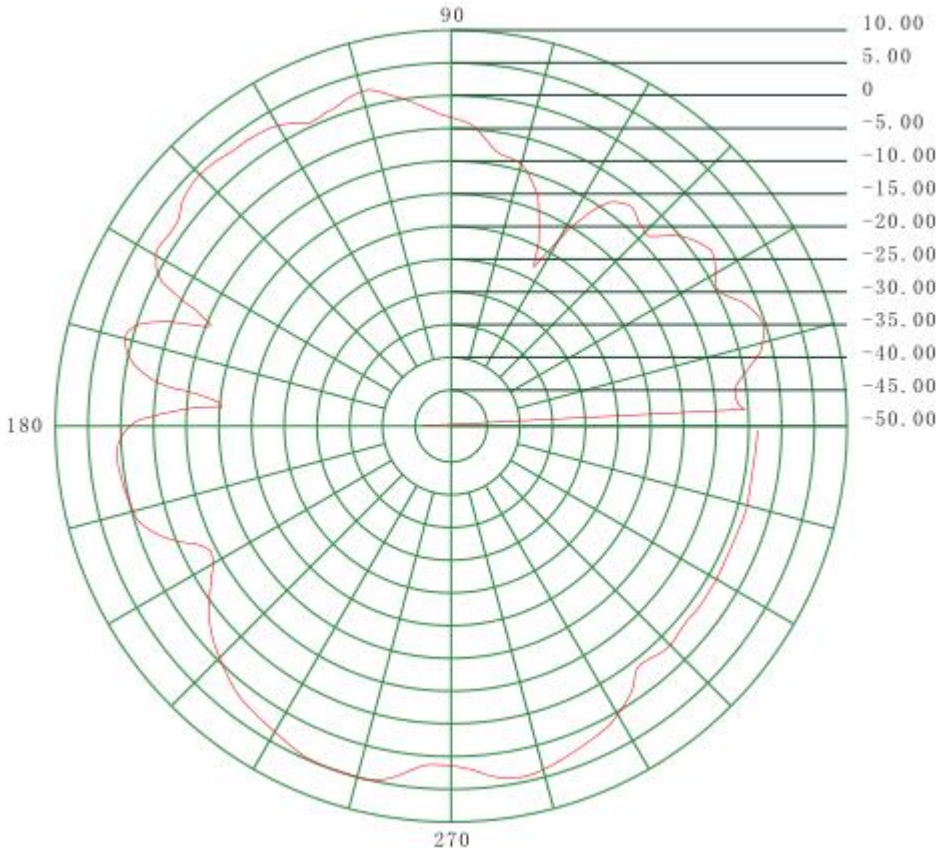
Maximum Value(dBi)： 2.9

Average Gain(dBi) ： -11.5

Minimum Gain(dBi)： -59.3

3. Main antenna ： 2480MHz

2.1 Horizontal



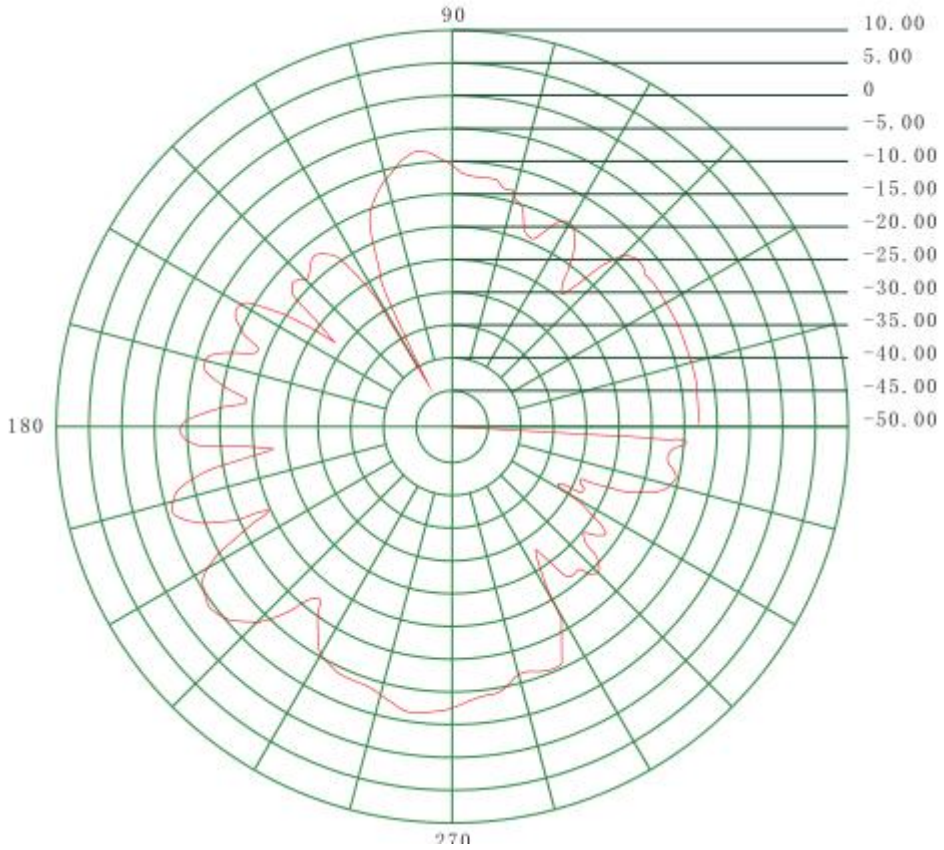
Frequency(MHZ)： 2480 Antenna Polarity：Horizontal

Maximum Value(dBi)： 4.43

Average Gain(dBi) ： -2.44

Minimum Gain(dBi)： -53.04

2.2 Vertical



Frequency(MHZ)： 2480 Antenna Polarity： Vertical

Maximum Value(dBi)： -4.89

Average Gain(dBi) ： -12.6

Minimum Gain(dBi)： -48.4

Manufacturer	:	Dongguan ShangGui Electronics Co.,Ltd.
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