

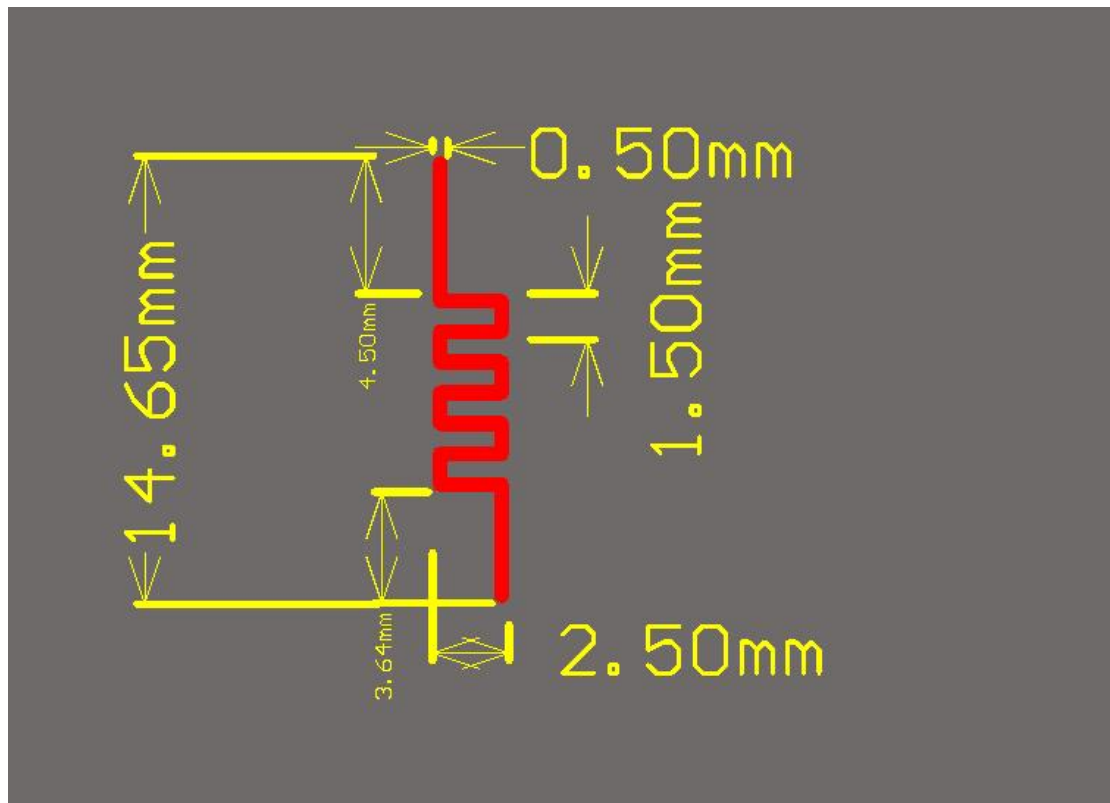
Antenna Specification

Specifications

Summary

ITEM	SPEC.
Model Name	824BTG
Center Frequency	2402MHz 3.8dBi 2441MHz 3.39dBi 2480MHz 4.43dBi
MAX. GAIN	4.43dBi
Polarization	Horizontal
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ω
name of the supplier	Dongguan ShangGui Electronics Co.,Ltd.
brand	
Connector	PCB Antenna

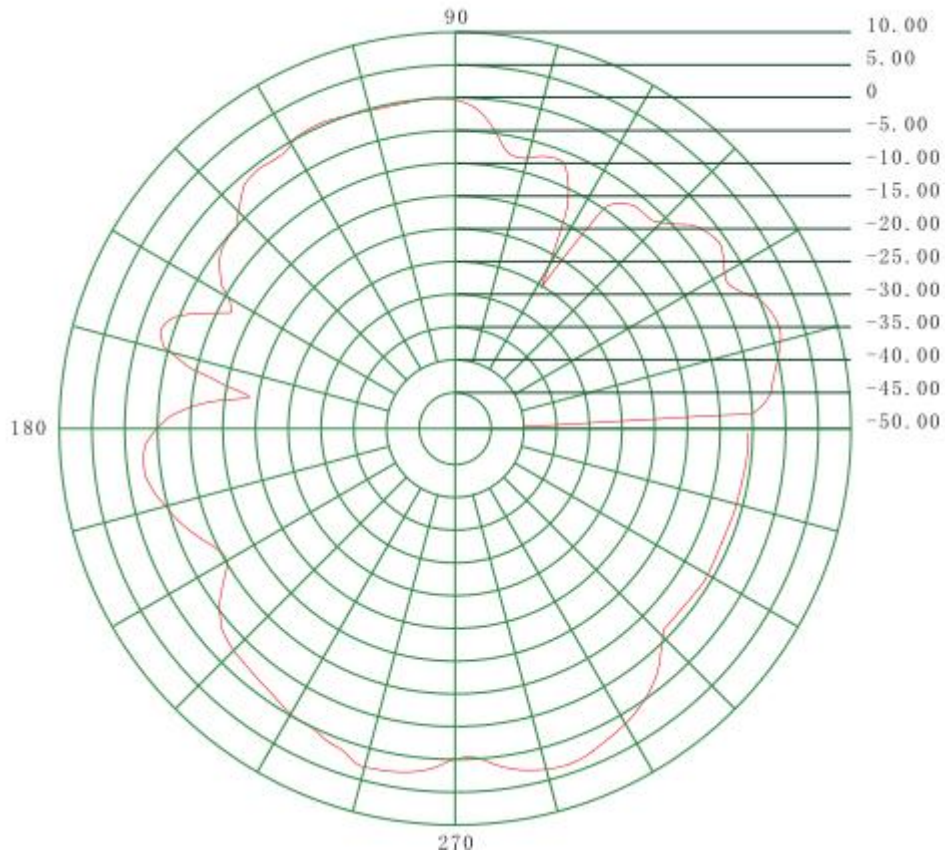
AntennaPhoto&Length (mm)



1. Main antenna : 2402MHz

1.1

Horizontal



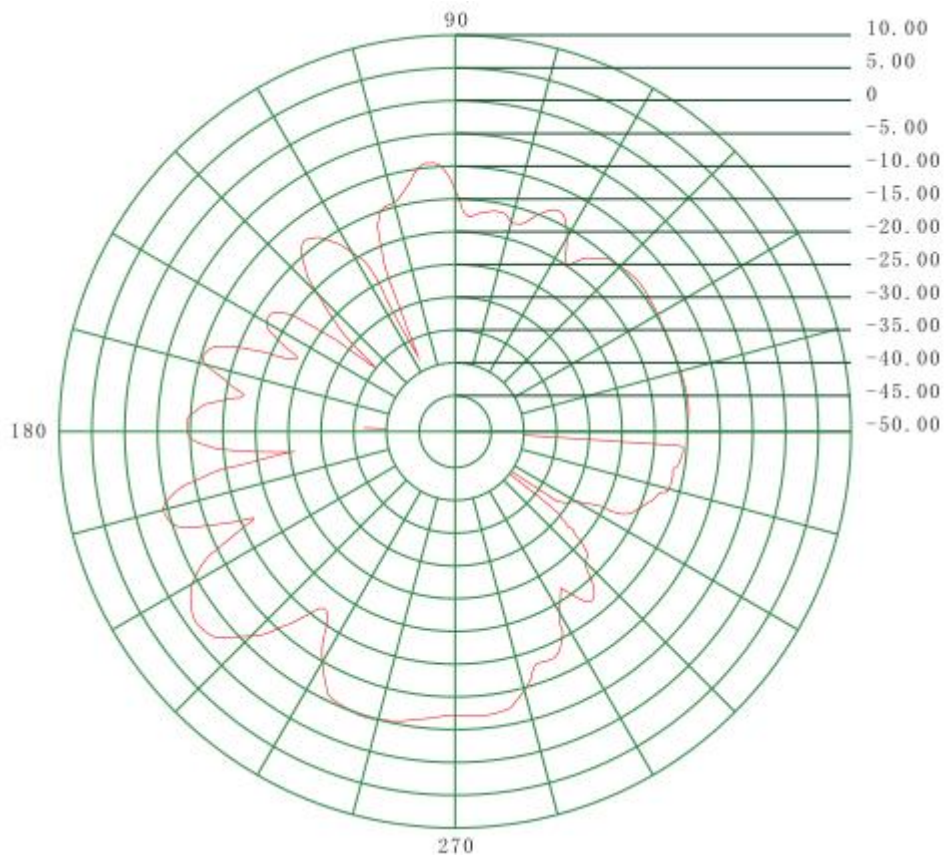
Frequency (MHZ) : 2402 Antenna Polarity: Horizontal

Maximum Value (dBi) : 3.8

Average Gain (dBi) : -1.42

Minimum Gain (dBi) : -40.26

1.2 Vertical



Frequency(MHZ) : 2402 Antenna Polarity: Vertical

Maximum Value(dBi) : -3.59

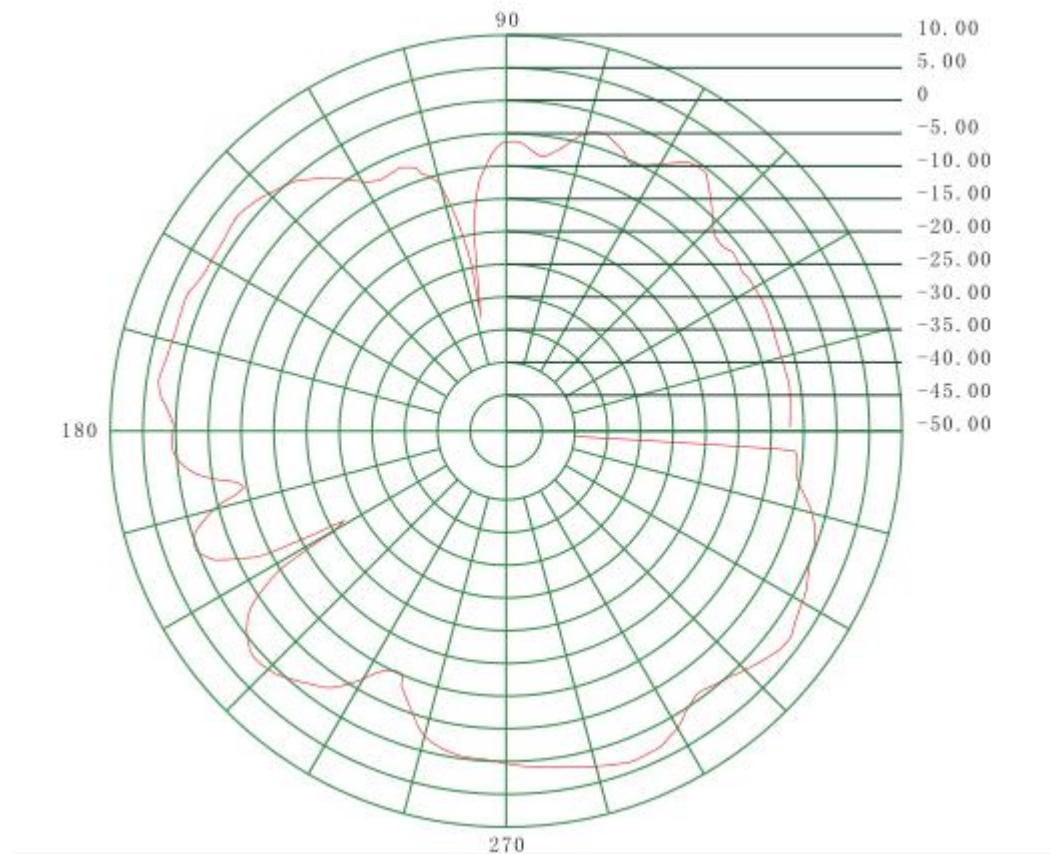
Average Gain(dBi) : -11.5

Minimum Gain(dBi) : -39.1

2. Main antenna : 2451 MHz

2.1

Horizontal



Frequency (MHZ) : 2441 Antenna Polarity: Horizontal

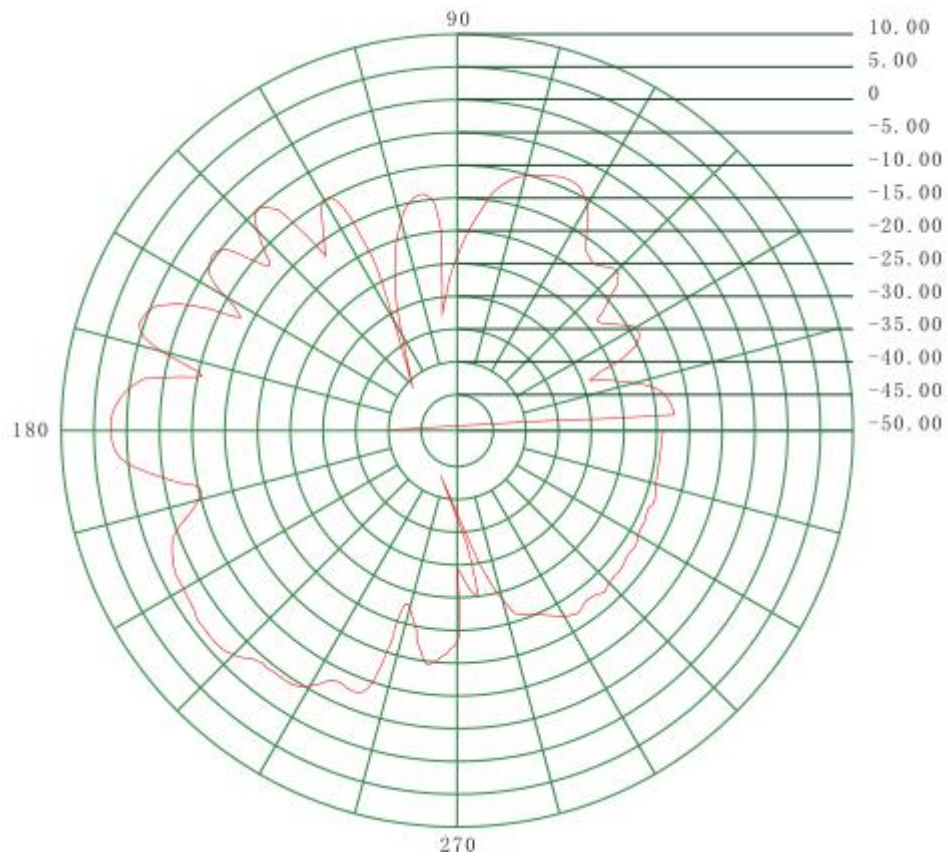
Maximum Value (dBi) : 3.39

Average Gain (dBi) : -1.41

Minimum Gain (dBi) : -38.8

2.2

Vertical



Frequency(MHZ) : 2441 Antenna Polarity: Vertical

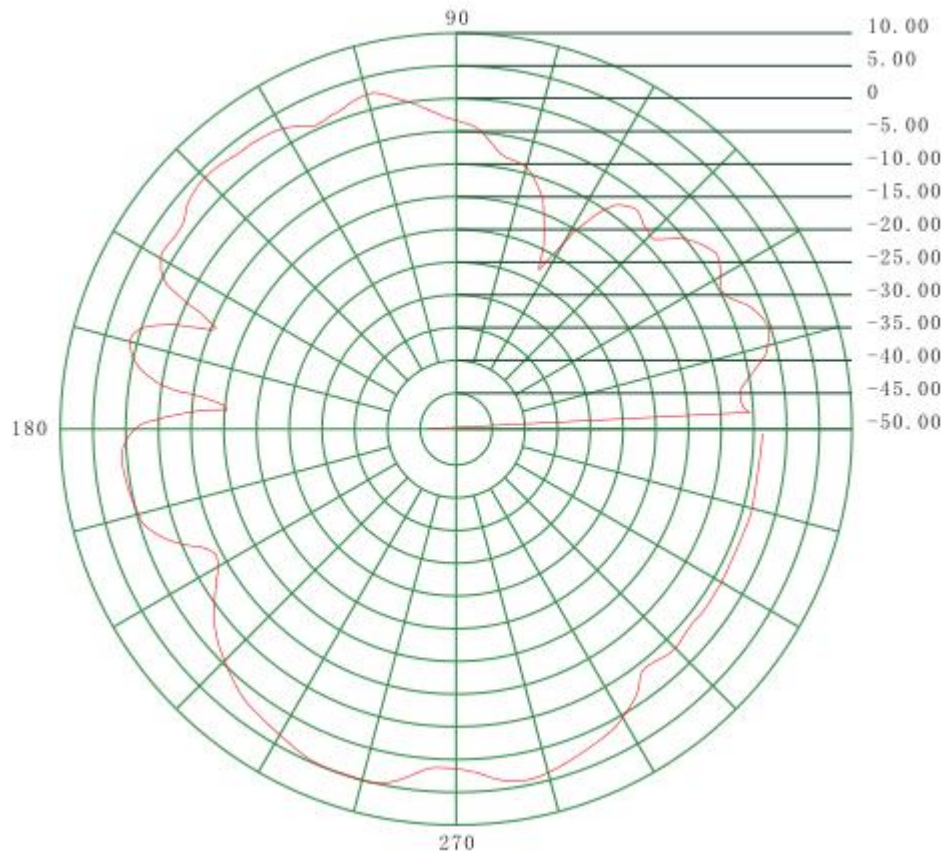
Maximum Value(dBi) : 2.9

Average Gain(dBi) : -11.5

Minimum Gain(dBi) : -59.3

3. Main antenna : 2480MHz

2.1 Horizontal



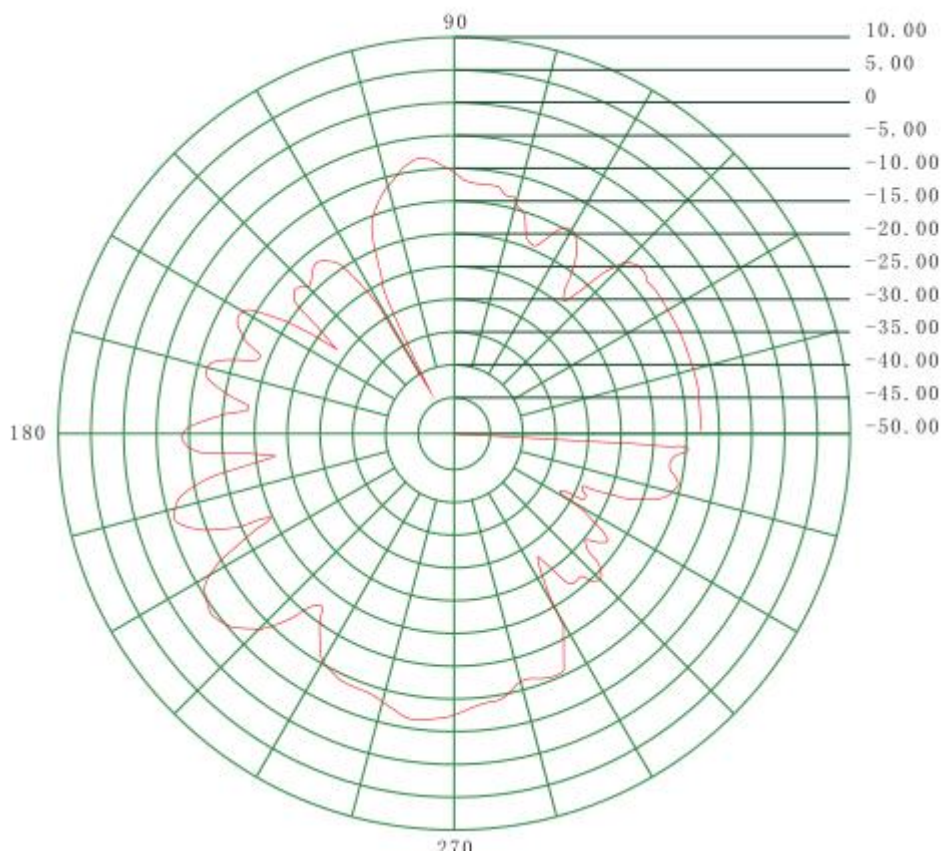
Frequency(MHZ) : 2480 Antenna Polarity: Horizontal

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.
Address	:	Room 101, No.7, Yincheng 7nd Road, Xiabian Village, Chang'an Town, Dongguan City, GuangDong Province, China