

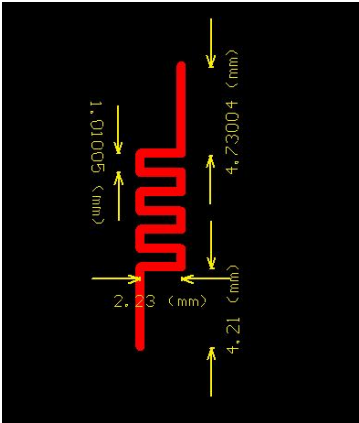
Antenna Specification

Specifications

Summary

ITEM	SPEC.
Model Name	470BT
Center Frequency	2402MHz 3. 2dBi 2440MHz 3. 5dBi 2480MHz 4. 43dBi
MAX. GAIN	4. 43dBi
Polarization	Horizontal
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ω

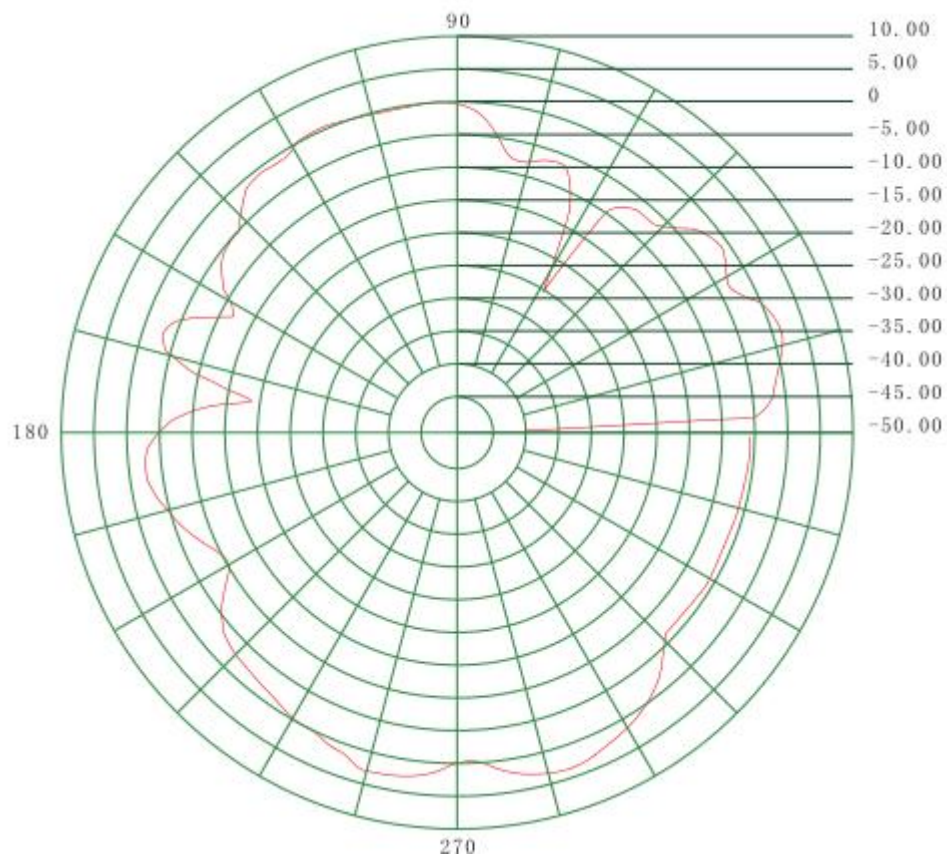
AntennaPhoto&Length (mm)



1. Main antenna : 2402MHz

1.1

Horizontal



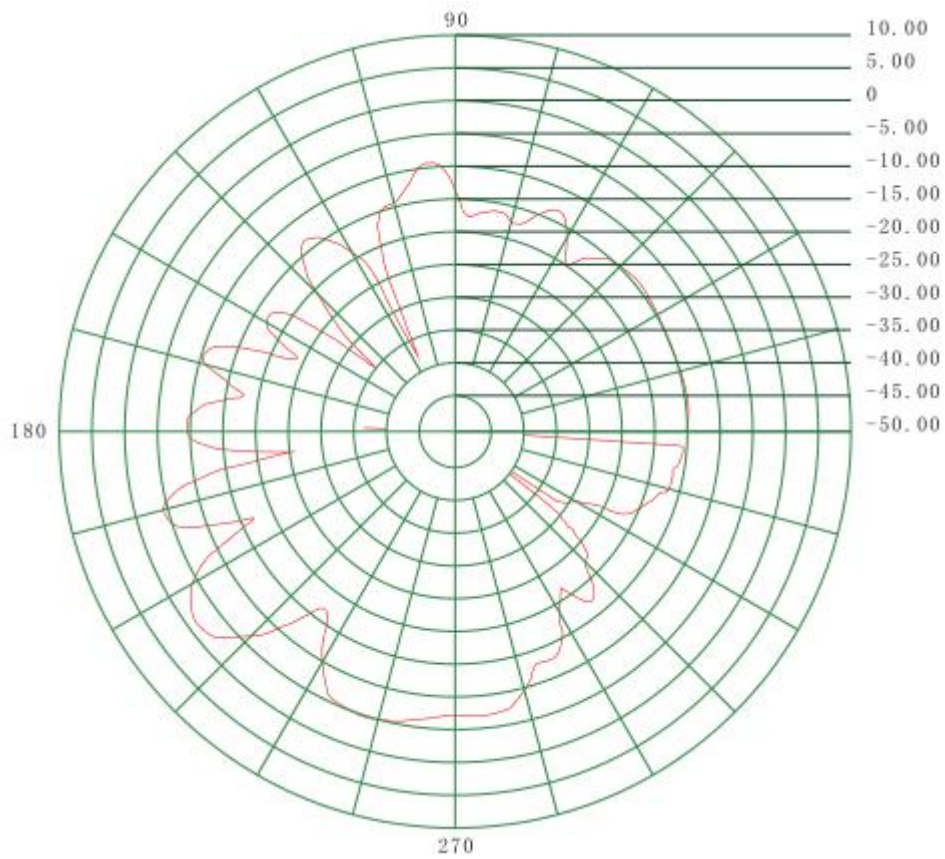
Frequency (MHZ) : 2402 Antenna Polarity: Horizontal

Maximum Value (dBi) : 3.2

Average Gain (dBi) : -2.22

Minimum Gain (dBi) : -42.18

1.2 Vertical



Frequency(MHZ) : 2402 Antenna Polarity: Vertical

Maximum Value(dBi) : -4.3

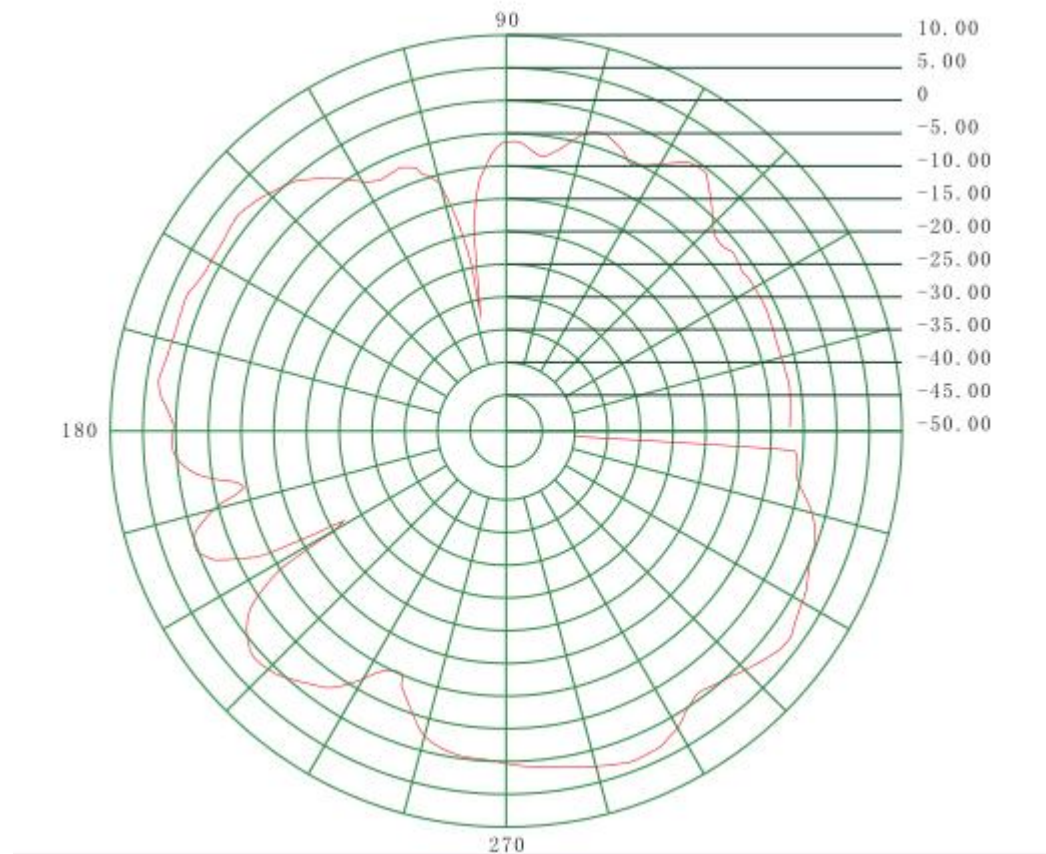
Average Gain(dBi) : -13.15

Minimum Gain(dBi) : -40.8

2. Main antenna : 2440 MHz

2.1

Horizontal



Frequency (MHZ) : 2440 Antenna Polarity: Horizontal

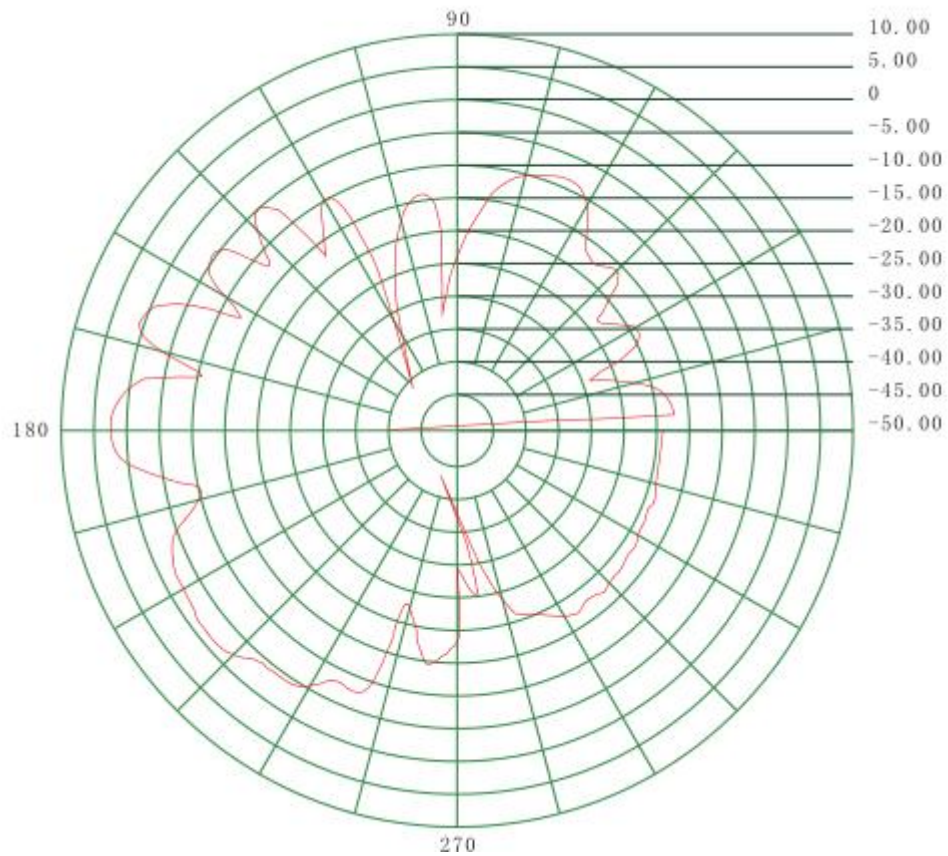
Maximum Value (dBi) : 3.5

Average Gain (dBi) : -2.38

Minimum Gain (dBi) : -39.63

2.2

Vertical



Frequency(MHZ) : 2440 Antenna Polarity: Vertical

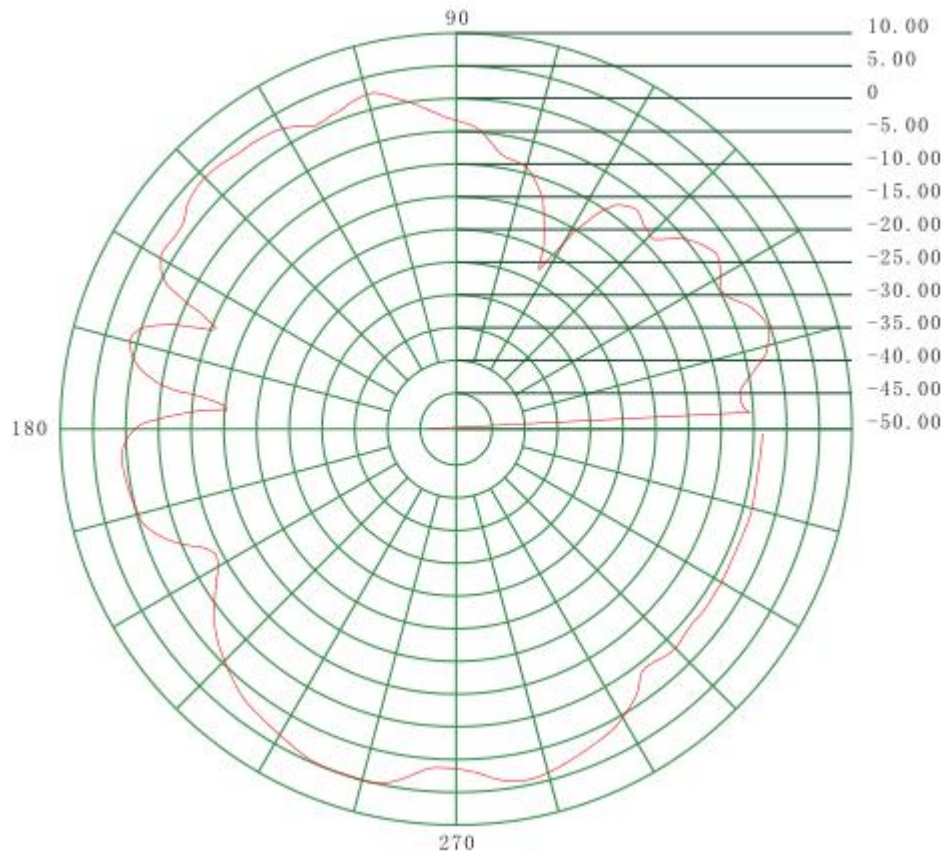
Maximum Value(dBi) : 1.8

Average Gain(dBi) : -12.6

Minimum Gain(dBi) : -58.2

3. Main antenna : 2480MHz

2.1 Horizontal



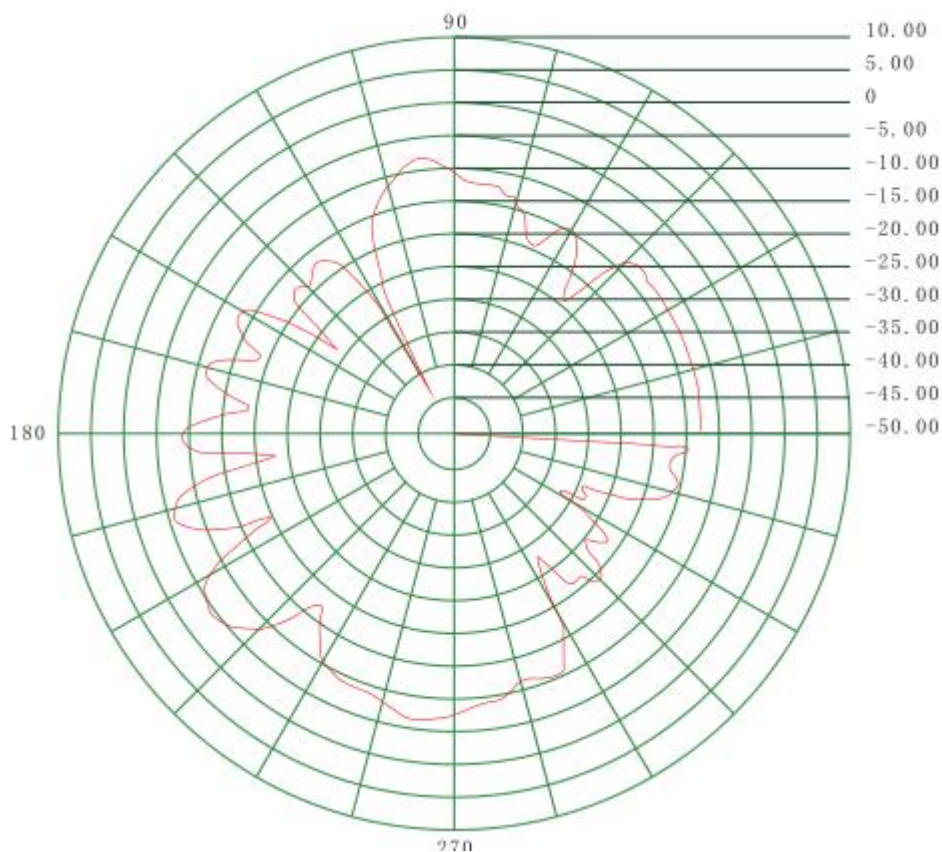
Frequency(MHZ) : 2480 Antenna Polarity: Horizontal

Maximum Value(dBi) : 4.43

Average Gain(dBi) : -2.66

Minimum Gain(dBi) : -54.36

2.2 Vertical



Frequency(MHZ) : 2480 Antenna Polarity: Vertical

Maximum Value(dBi) : -4.65

Average Gain(dBi) : -13.6

Minimum Gain(dBi) : -49.5

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