

Antenna Specification

Product Name:SlimStar 7250 BT

Manufacturer: Shenzhen Qi Mei Yihong Electronics Co., Ltd.

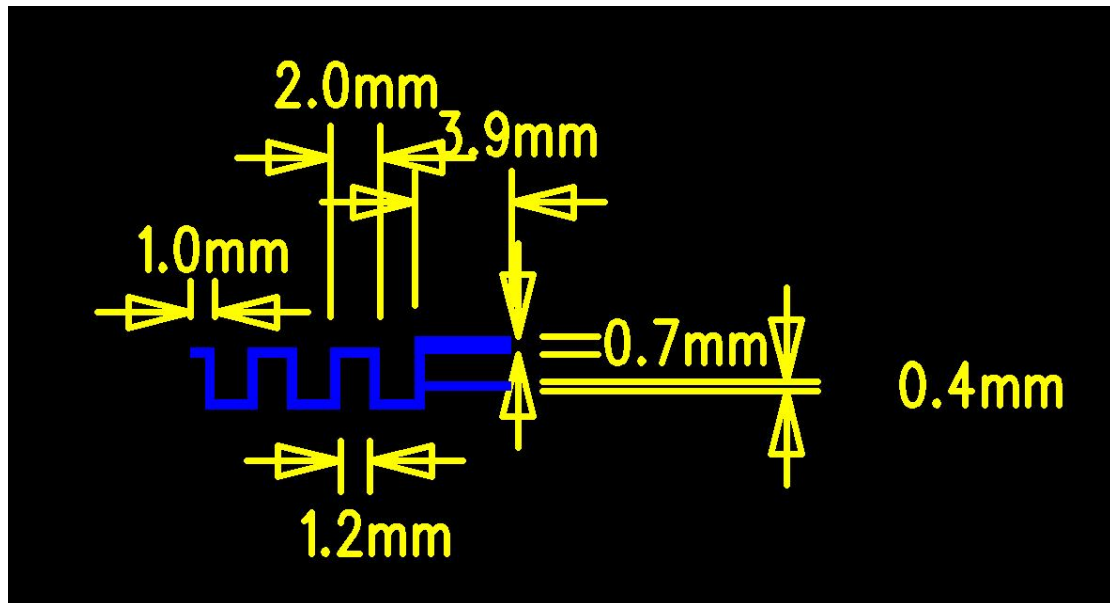
Address: Guangdong Province, Foshan City, Gaoming District, Zhongxinhua Industrial Park of Foshan City

Specifications

Summary

ITEM	SPEC.
Model Name	
Center Frequency	2405MHz 1.6dBi
	2440MHz 1.48dBi
	2470MHz 1.35dBi
MAX. GAIN	1.6 dBi
Polarization	Horizontal
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ω

AntennaPhoto&Length (mm)

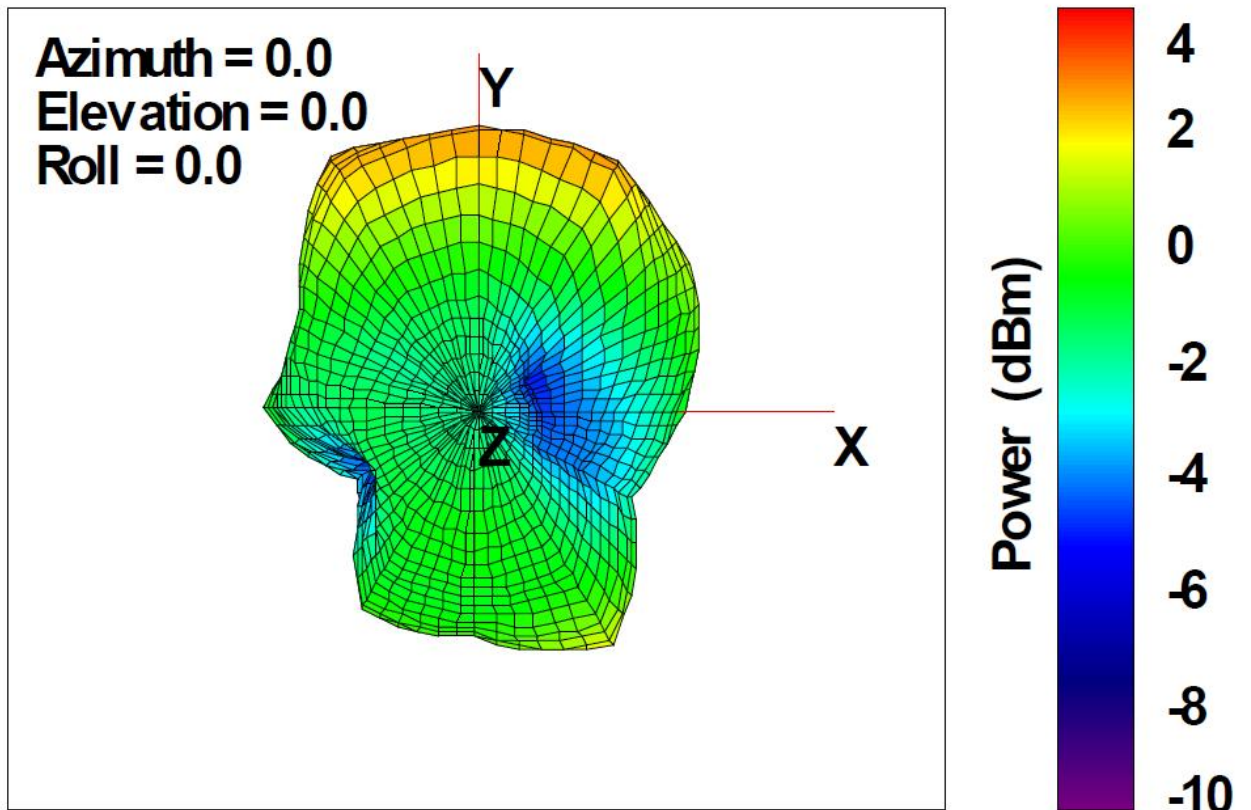


1. Main antenna : 2405MHz

1.1

Horizontal

Total EIRP, Top View



Frequency (MHZ) : 2405 Antenna Polarity: Horizontal

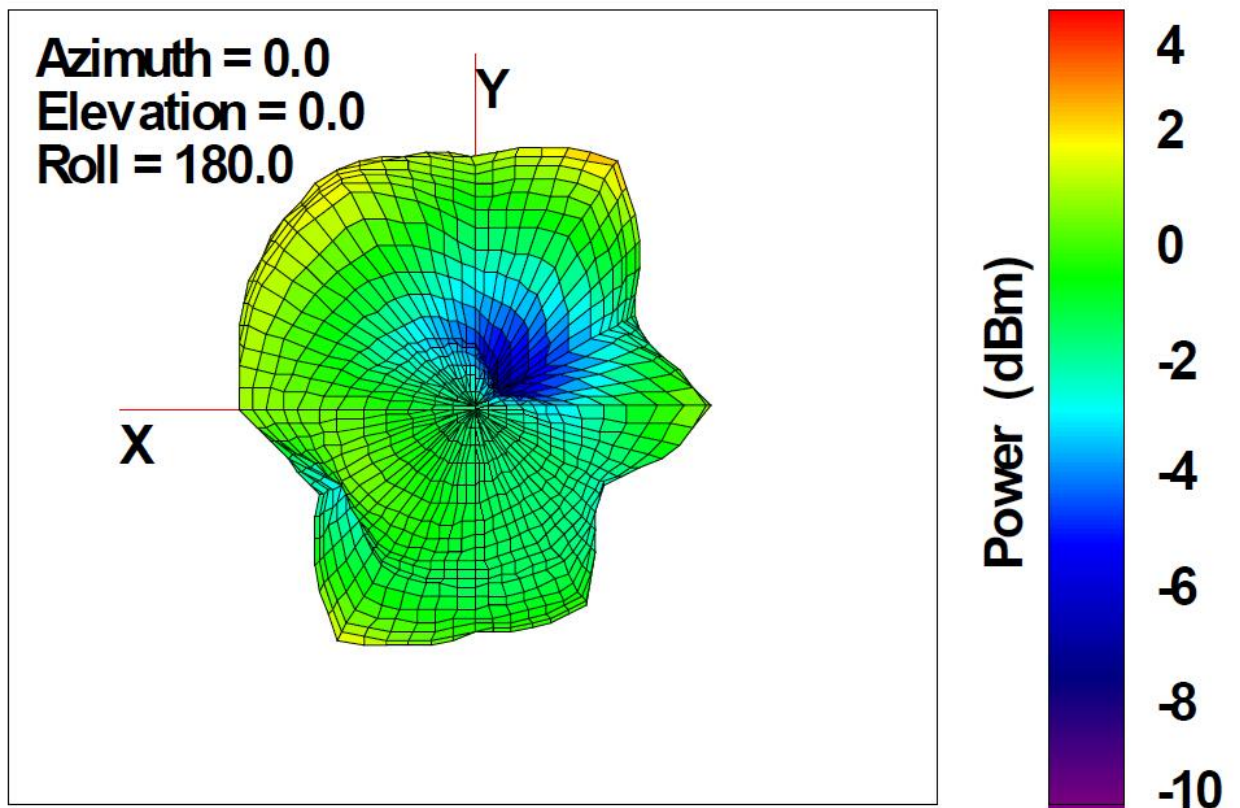
Maximum Value (dBi) : 1.6

Average Gain (dBi) : -1.4

Minimum Gain (dBi) : -61.26

1.2 Vertical

Total EIRP, Bottom View



Frequency (MHZ) : 2405 Antenna Polarity: Vertical

Maximum Value (dBi) : -2.85

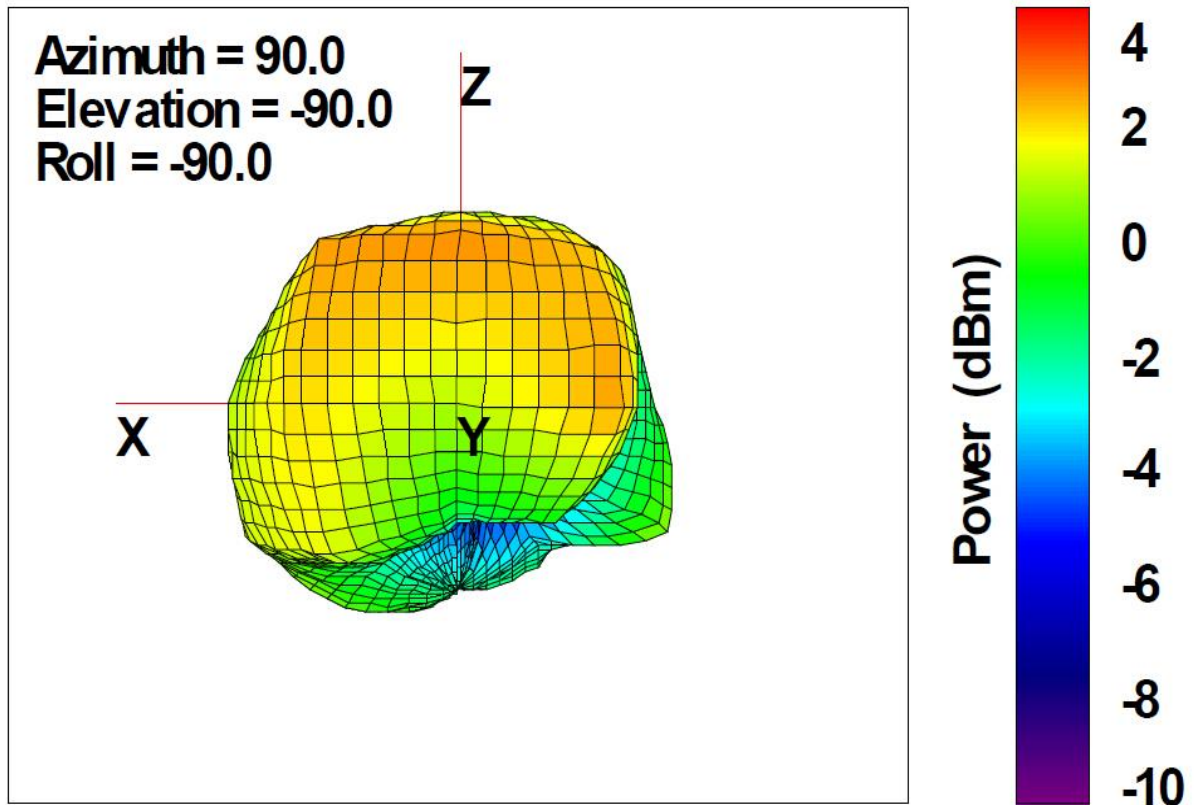
Average Gain (dBi) : -12

Minimum Gain (dBi) : -64

2. Main antenna : 2440 MHz

2.1 Horizontal

Total EIRP, Right Side View



Frequency (MHz) : 2440 Antenna Polarity: Horizontal

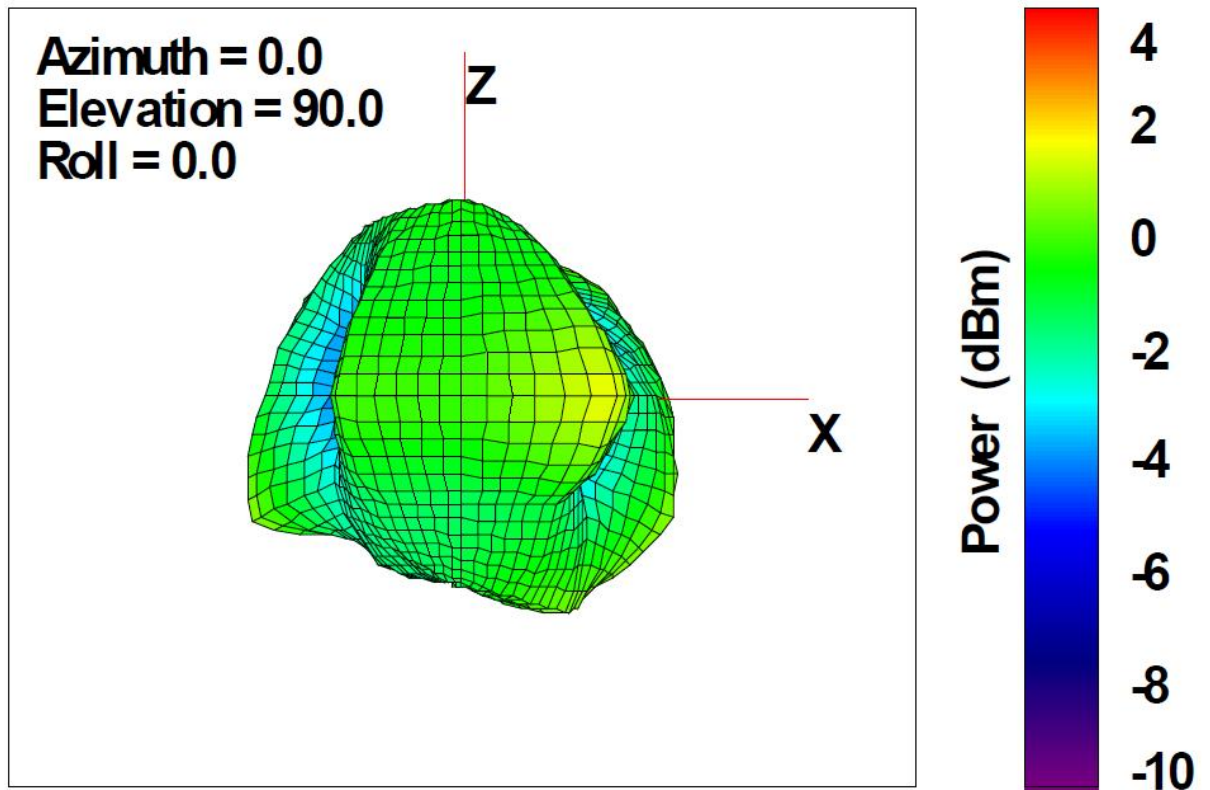
Maximum Value (dBi) : 1.34

Average Gain (dBi) : -1.2

Minimum Gain (dBi) : -60

2.2 Vertical

Total EIRP, Left Side View



Frequency(MHZ) : 2440 Antenna Polarity: Vertical

Maximum Value (dBi) : -3.0

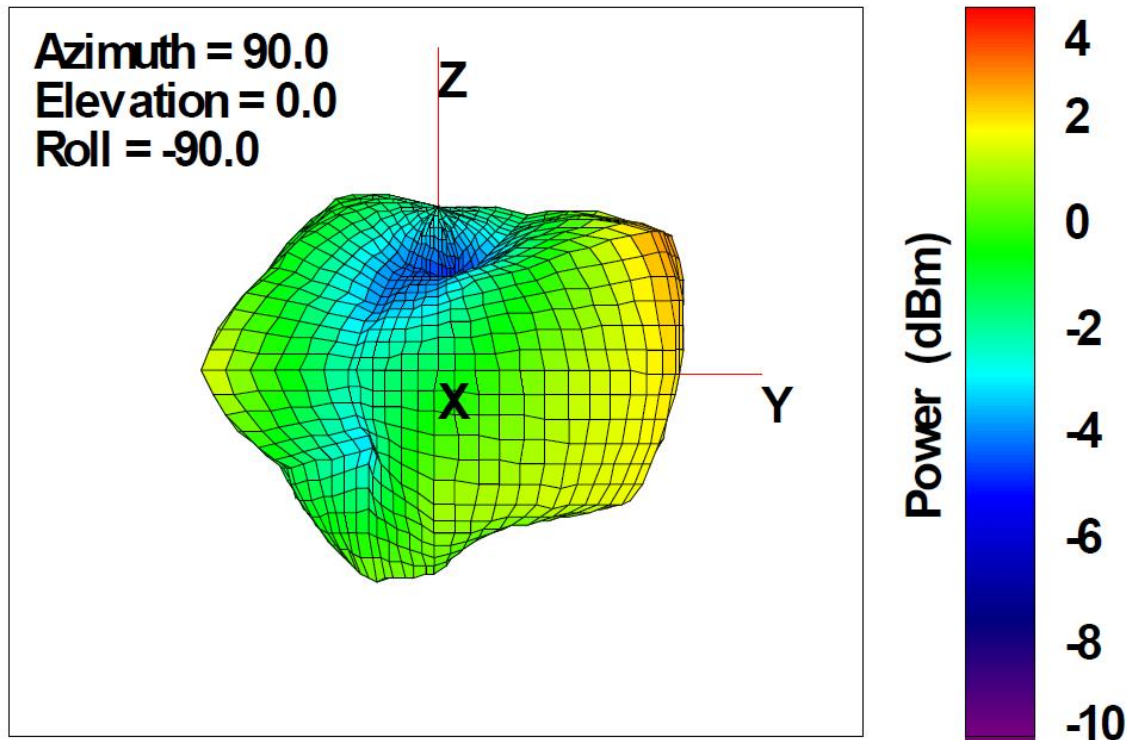
Average Gain (dBi) : -12

Minimum Gain (dBi) : -54

3. Main antenna : 2470MHz

2.1 Horizontal

Total EIRP, Front View



Frequency (MHZ) : 2470 Antenna Polarity: Horizontal

Maximum Value (dBi) : 1.4

Average Gain (dBi) : -2.5

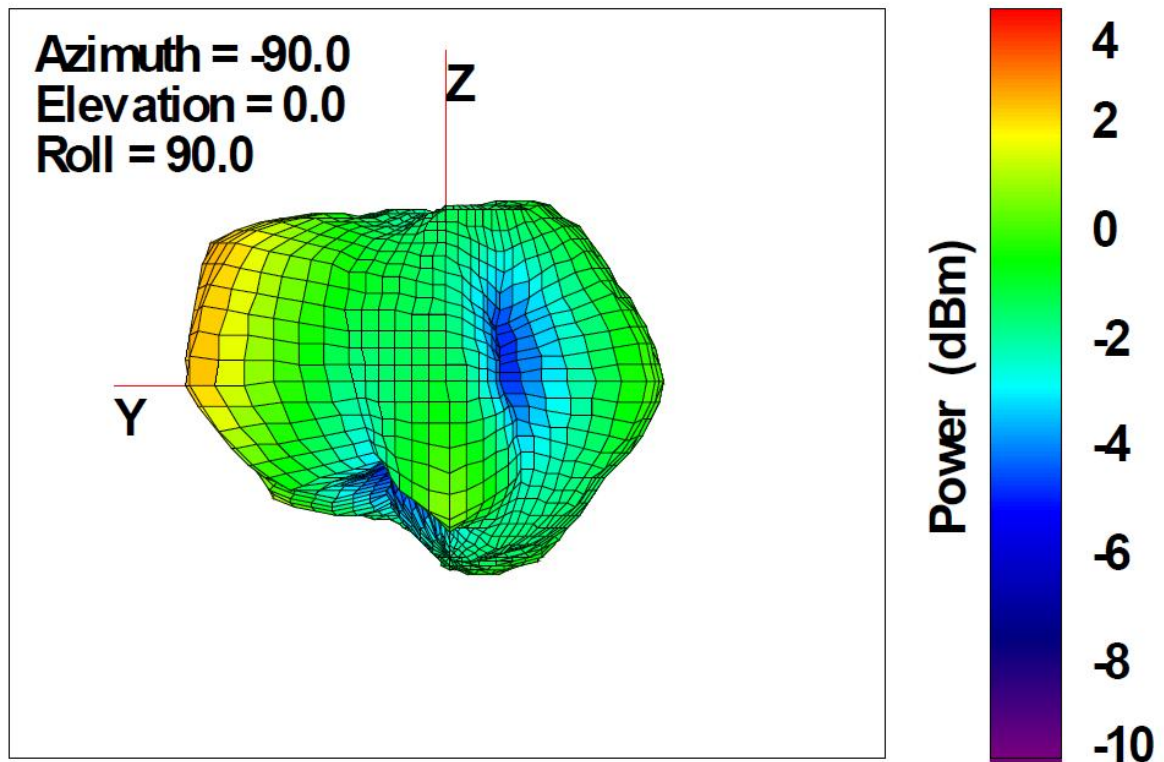
Minimum Gain (dBi) : -52

Testing Company: Shenzhen SETEK Technology Co., Ltd

Address: No. 8402 Jinbao Commerce Building 44 District BAO AN Shen zhen
China,

2.2 Vertical

Total EIRP, Back View



Frequency (MHZ) : 2470 Antenna Polarity: Vertical

Maximum Value (dBi) : -4.5

Average Gain (dBi) : -11

Minimum Gain (dBi) : -50