

Antenna Specification

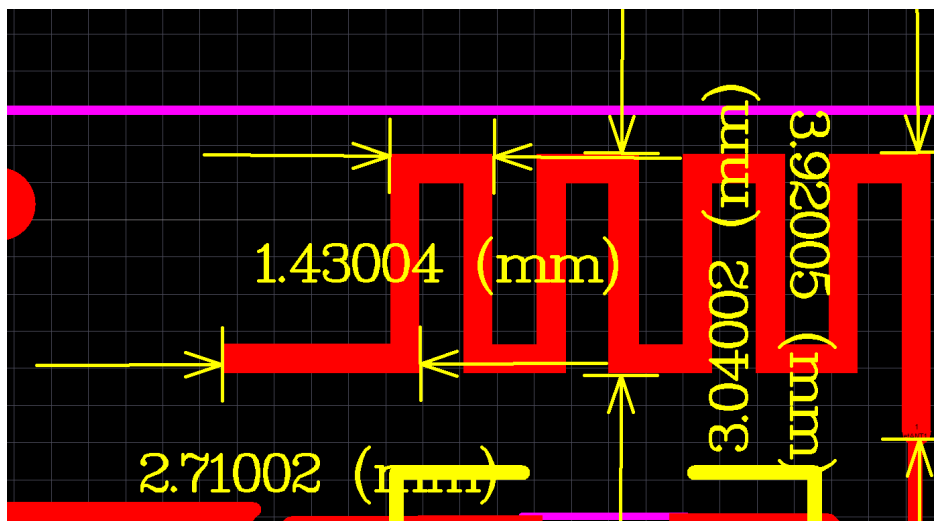
Shenzhen Huaxing Shuangchen Technology Co., Ltd

Specifications

Summary

ITEM	SPEC.
Model Name	PCB Antenna
Center Frequency	2405MHz 1.6dBi 2451MHz 1.48dBi 2475MHz 1.35dBi
MAX. GAIN	1.6 dBi
Polarization	Horizontal
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ω

AntennaPhoto&Length (mm)

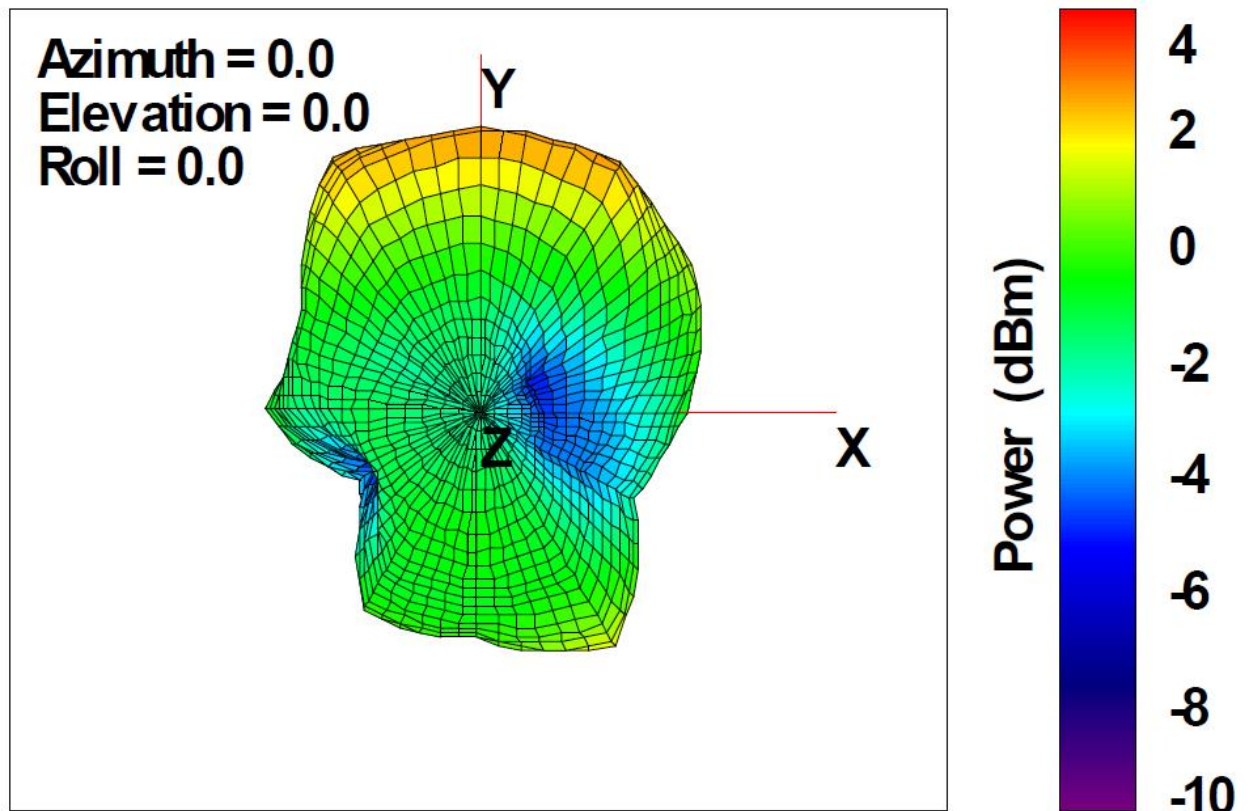


1. Main antenna : 2405MHz

1.1

Horizontal

Total EIRP, Top View



Frequency (MHZ) : 2405 Antenna Polarity: Horizontal

Maximum Value (dBi) : 1.6

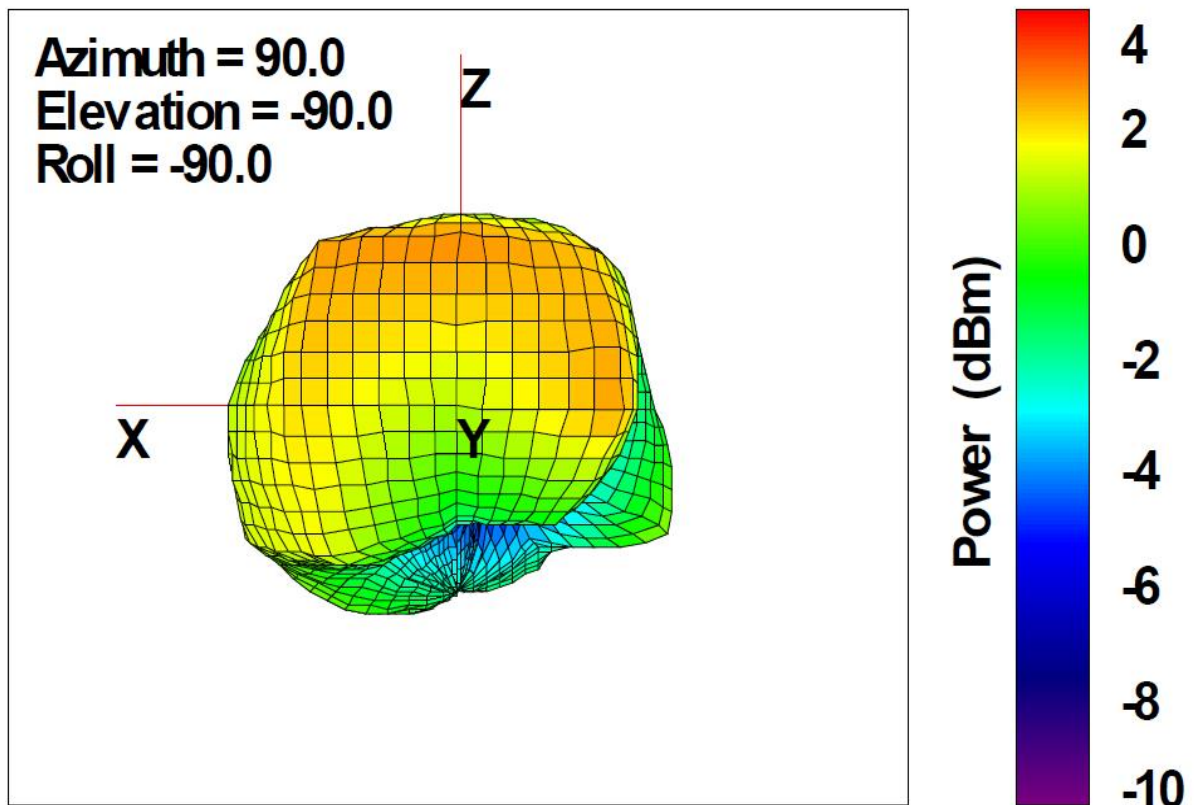
Average Gain (dBi) : -1.4

Minimum Gain (dBi) : -61.26

2. Main antenna : 2451 MHz

2.1 Horizontal

Total EIRP, Right Side View



Frequency(MHZ) : 2451 Antenna Polarity: Horizontal

Maximum Value (dBi) : 1.48

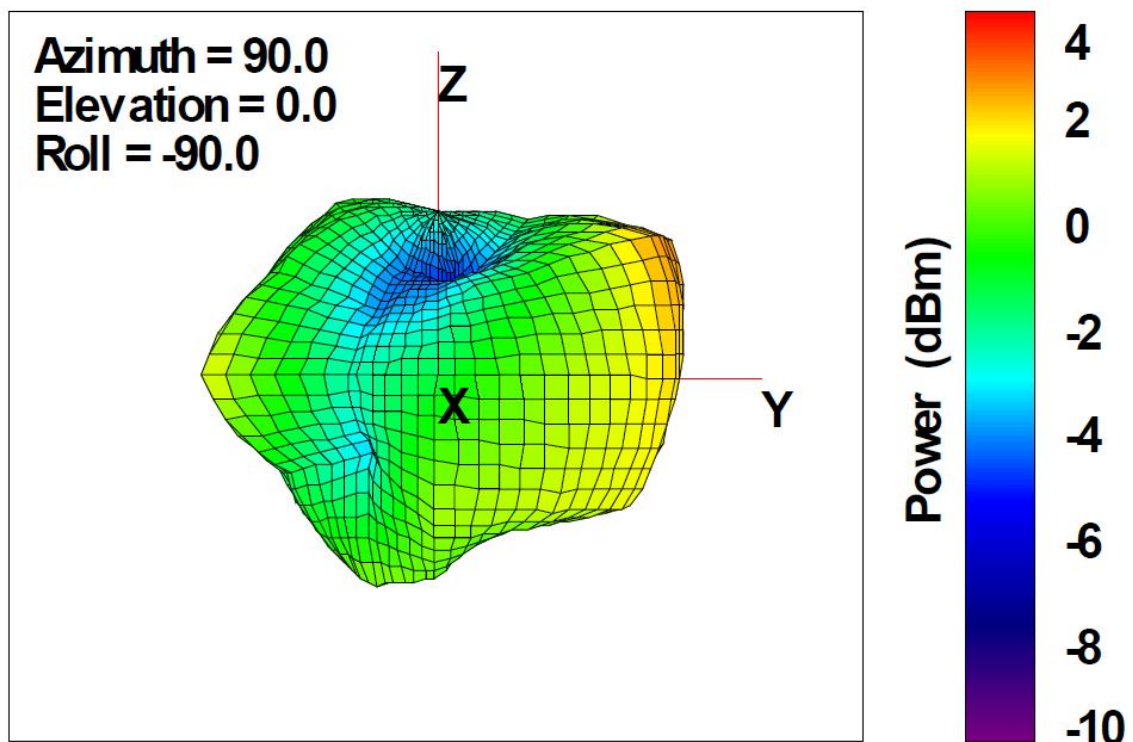
Average Gain (dBi) : -1.2

Minimum Gain (dBi) : -60

3. Main antenna : 2475MHz

3.1 Horizontal

Total EIRP, Front View



Frequency(MHZ) : 2475 Antenna Polarity: Horizontal

Maximum Value (dBi) : 1.35

Average Gain (dBi) : -2.5

Minimum Gain (dBi) : -52