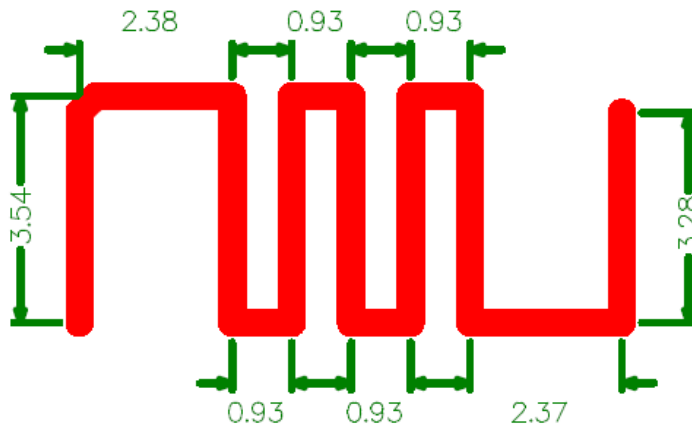


Antenna model: PCB_RTL8761

Antenna Brand: N/A

Antenna Manufacturer: ShenZhen Shi Xin Hua Tian Technology Co.,LTD

Antenna Layout and Size



LINE WIDTH 0.42MM

UNIT:MM

PCB Antenna Specification

Parameter

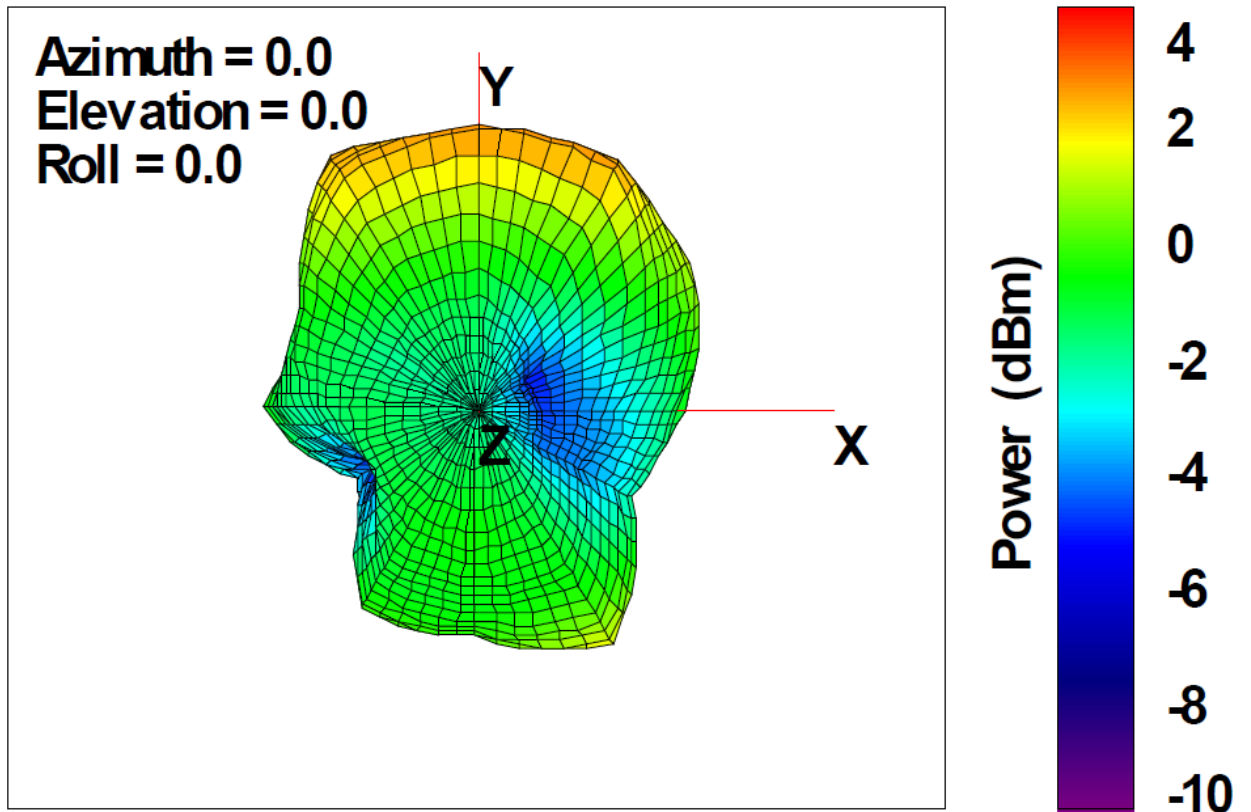
Frequency ID	1	5	9	#
Frequency (MHz)	2402.0	2441.0	2480.0	#
Efficiency (dBi)	-2.16	-1.73	-1.54	#
Gain (dBi)	1.92	2.97	2.56	#
Efficiency (%)	60.79	67.12	70.12	#
Directivity (dB)	4.08	4.70	4.10	#
Peak Gain Position (Theta)	79.00	44.00	140.00	#
Peak Gain Position (Phi)	330.00	30.00	360.00	#
Efficiency ThetaPol (%)	46.42	50.50	52.09	#
Efficiency PhiPol (%)	14.37	16.62	18.03	#
Upper Hem. Efficiency (%)	31.95	34.05	37.43	#
Lower Hem. Efficiency (%)	28.83	33.07	32.69	#

1. Frequency : 2402MHz

1.1

Horizontal

Total EIRP, Top View



Frequency (MHZ) : 2402

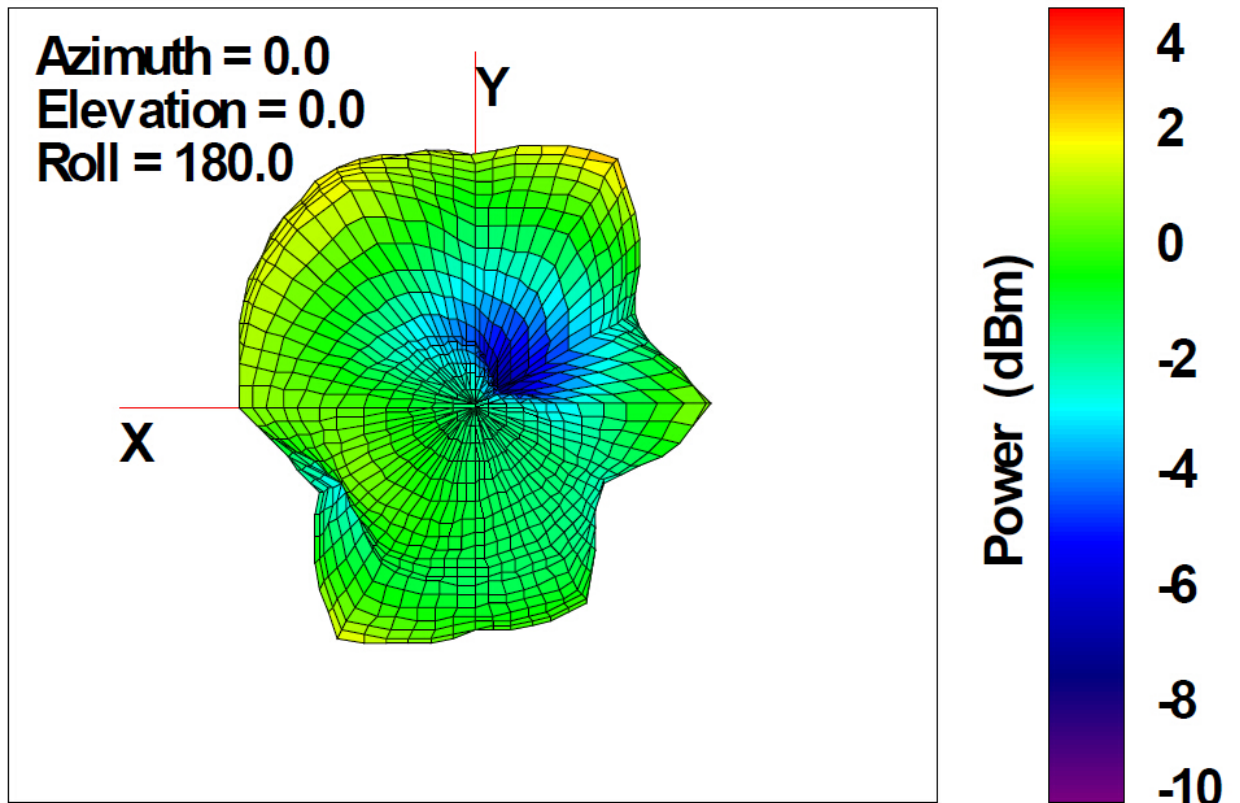
Antenna Polarity: Horizontal

Maximum Gain (dBi) : 1.92

Efficiency (dBi) : -2.16

1.2 Vertical

Total EIRP, Bottom View



Frequency (MHZ) : 2402 Antenna Polarity: Vertical

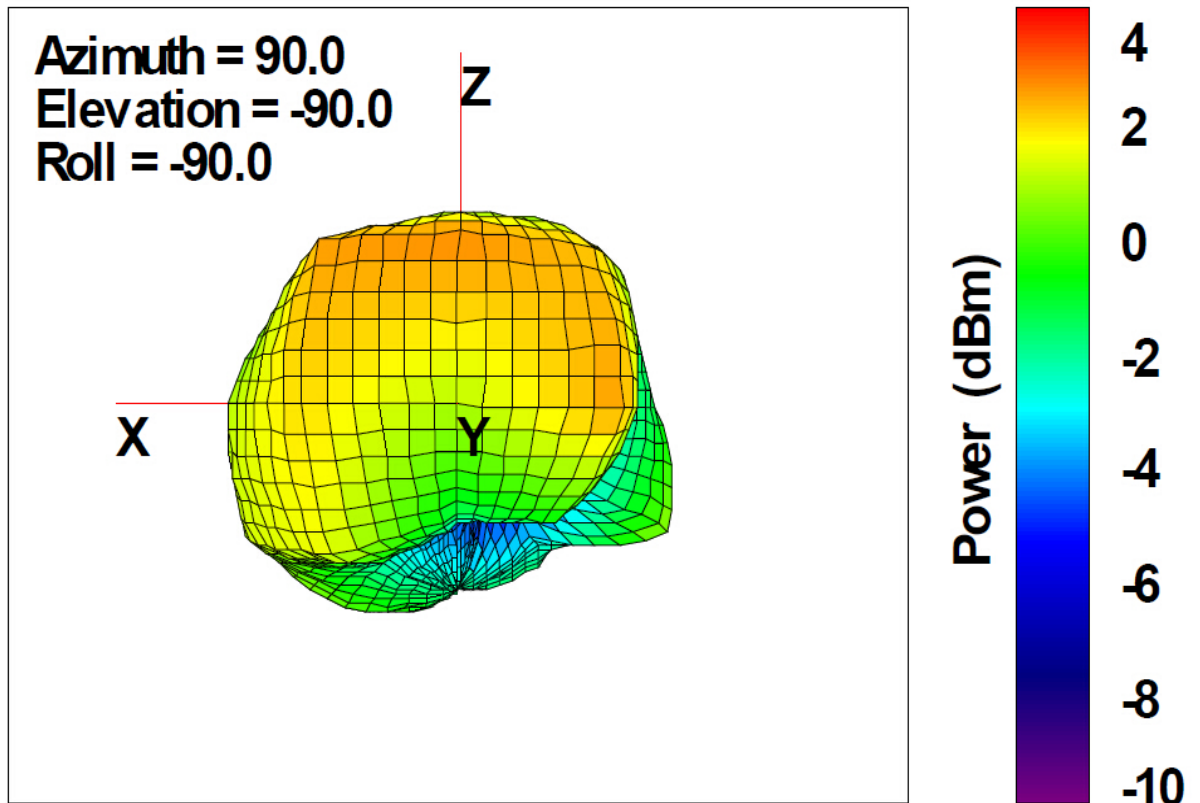
Maximum Gain (dBi) : 1.92

Efficiency (dBi) : -2.16

2. Frequency: 2441 MHz

2.1 Horizontal

Total EIRP, Right Side View



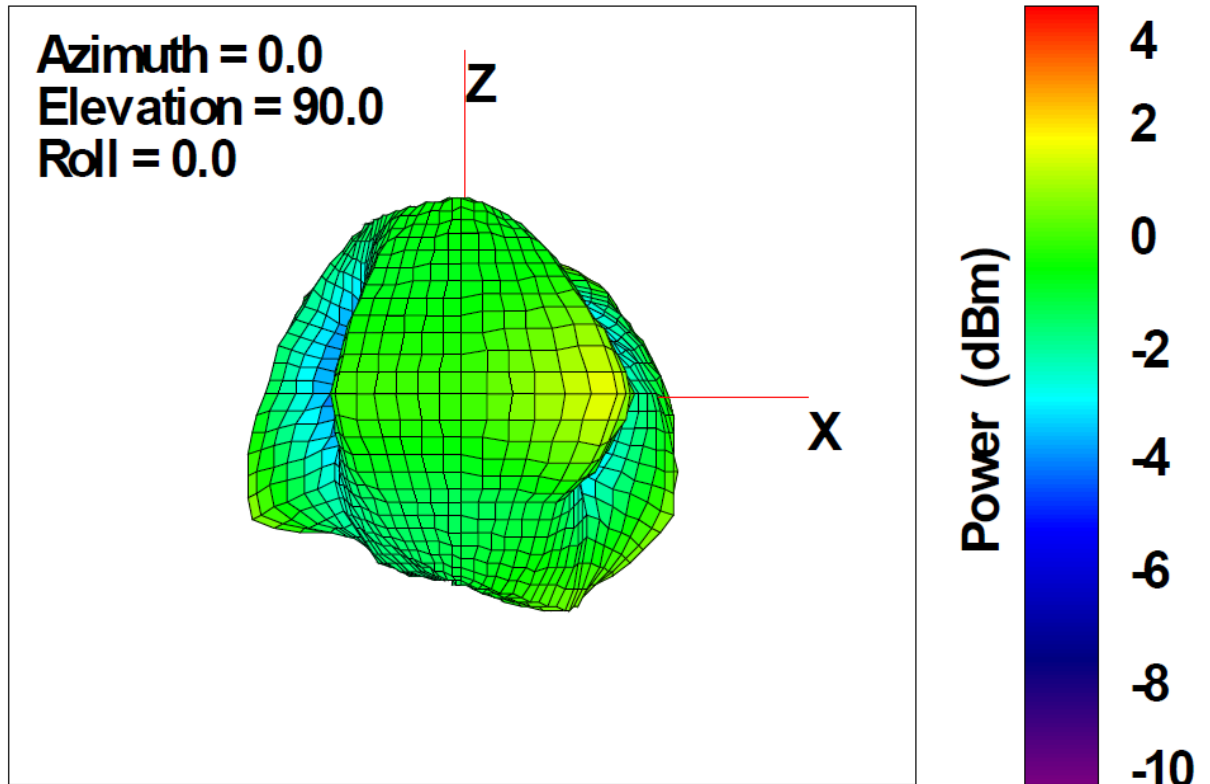
Frequency (MHZ) : 2441 Antenna Polarity: Horizontal

Maximum Gain (dBi) : 2.97

Efficiency (dBi) : -1.73

2.2 Vertical

Total EIRP, Left Side View



Frequency (MHZ) : 2441 Antenna Polarity: Vertical

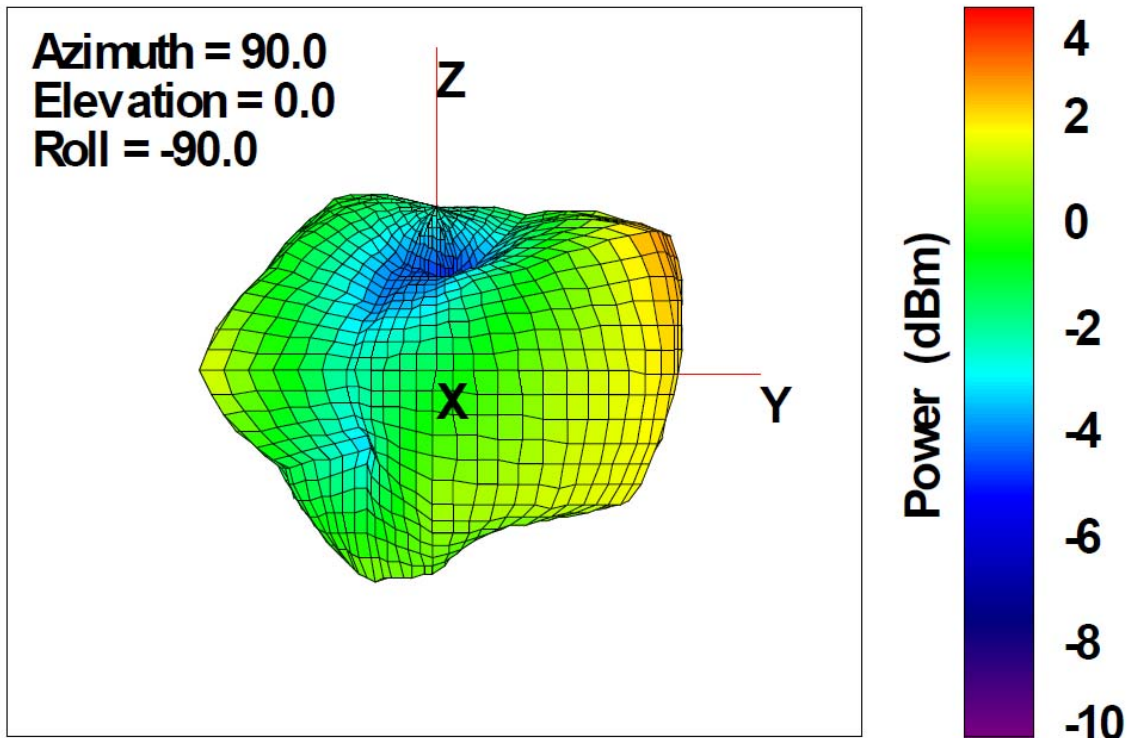
Maximum Gain (dBi) : 2.97

Efficiency (dBi) : -1.73

3. Frequency : 2480MHz

2.1 Horizontal

Total EIRP, Front View



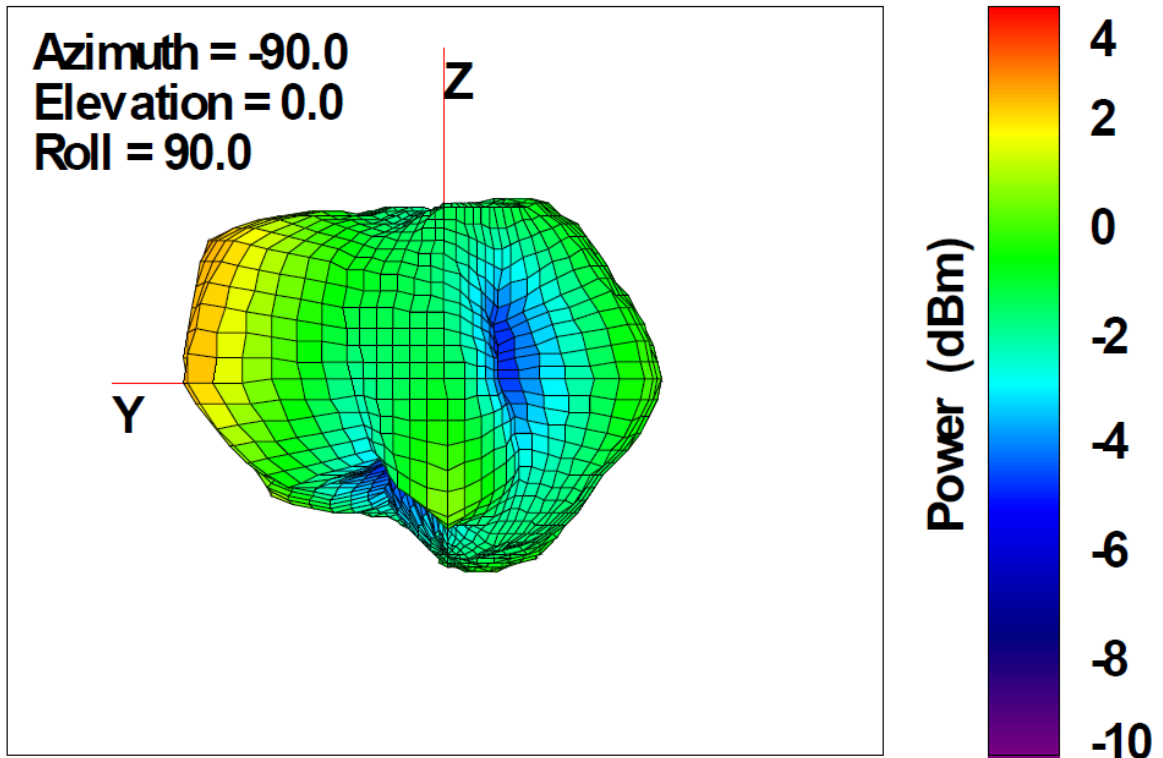
Frequency (MHZ) : 2480 Antenna Polarity: Horizontal

Maximum Gain (dBi) : 2.56

Efficiency (dBi) : -1.54

2.2 Vertical

Total EIRP, Back View



Frequency (MHZ) : 2480 Antenna Polarity: Vertical

Maximum Gain (dBi) : 2.56

Efficiency (dBi) : -1.54