

Antenna Specification

Antenna type: PCB on-board antenna

Manufacturer: SHEN ZHEN EASYWAY COMMUNICATION ELECTRONICS CO.,LTD.

Address: Room 219,Building R3-B,SouthDistrict, Science and Technology Park, Nanshan District, Shenzhen

Antenna frequency:2.402GHz -2.480GHz

Antenna gain: ≤-4.52dBi

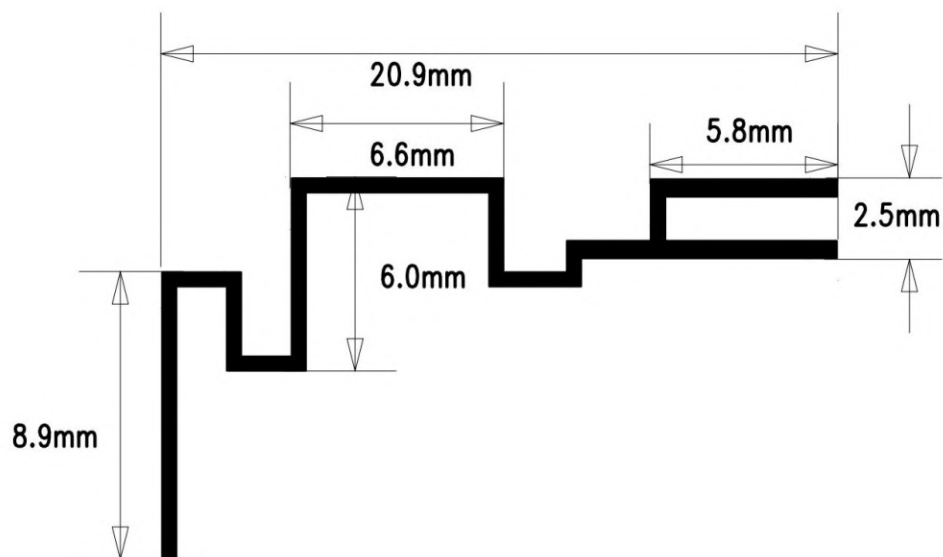
Antenna Specification

Specifications

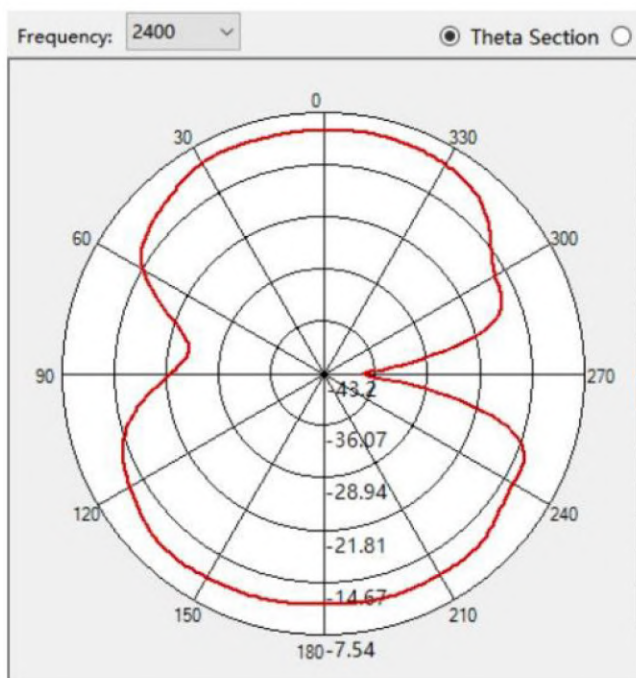
Summary

ITEM	SPEC.	
Center Frequency	2402 MHz	-7.19 <u>dBi</u>
	2440 MHz	-5.53 <u>dBi</u>
	2480 MHz	-5.63 <u>dBi</u>
MAX. GAIN	-4.52 <u>dBi</u>	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50Ω	
Antenna Length	56.8mm	

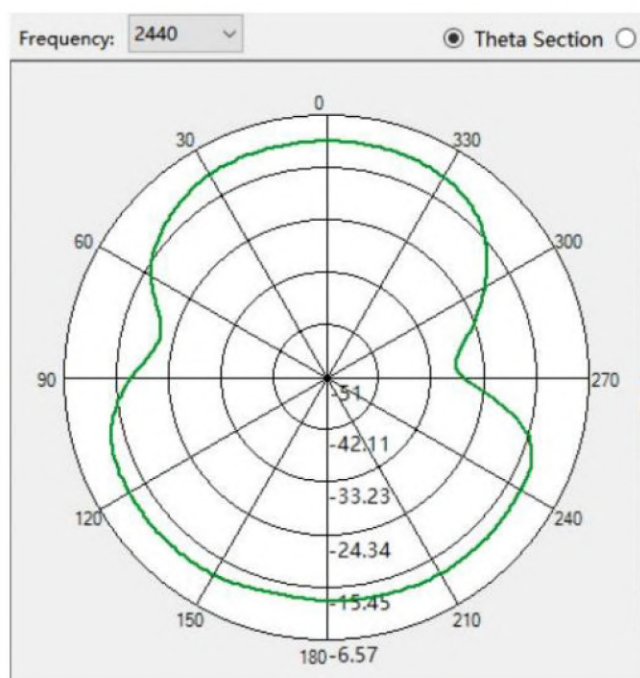
Antenna Photo & Length



Vertical:2400MHz

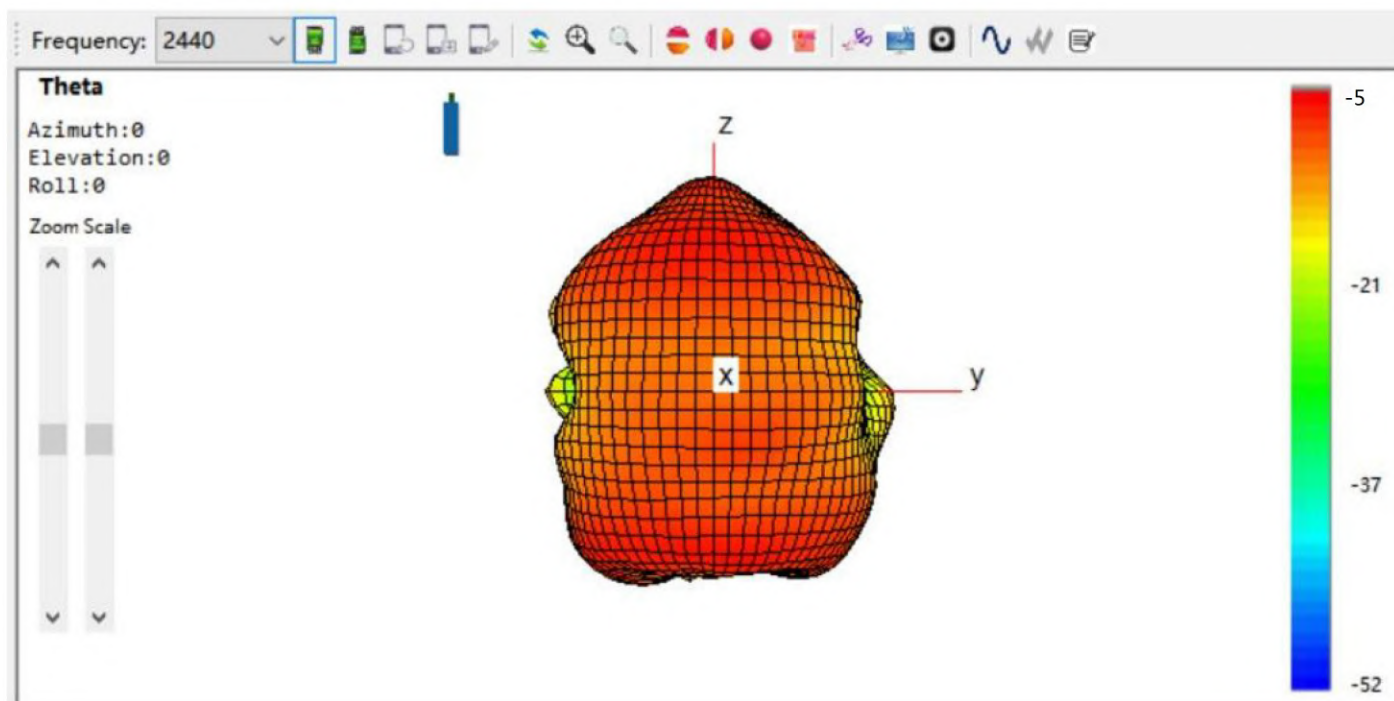


Vertical:2440MHz

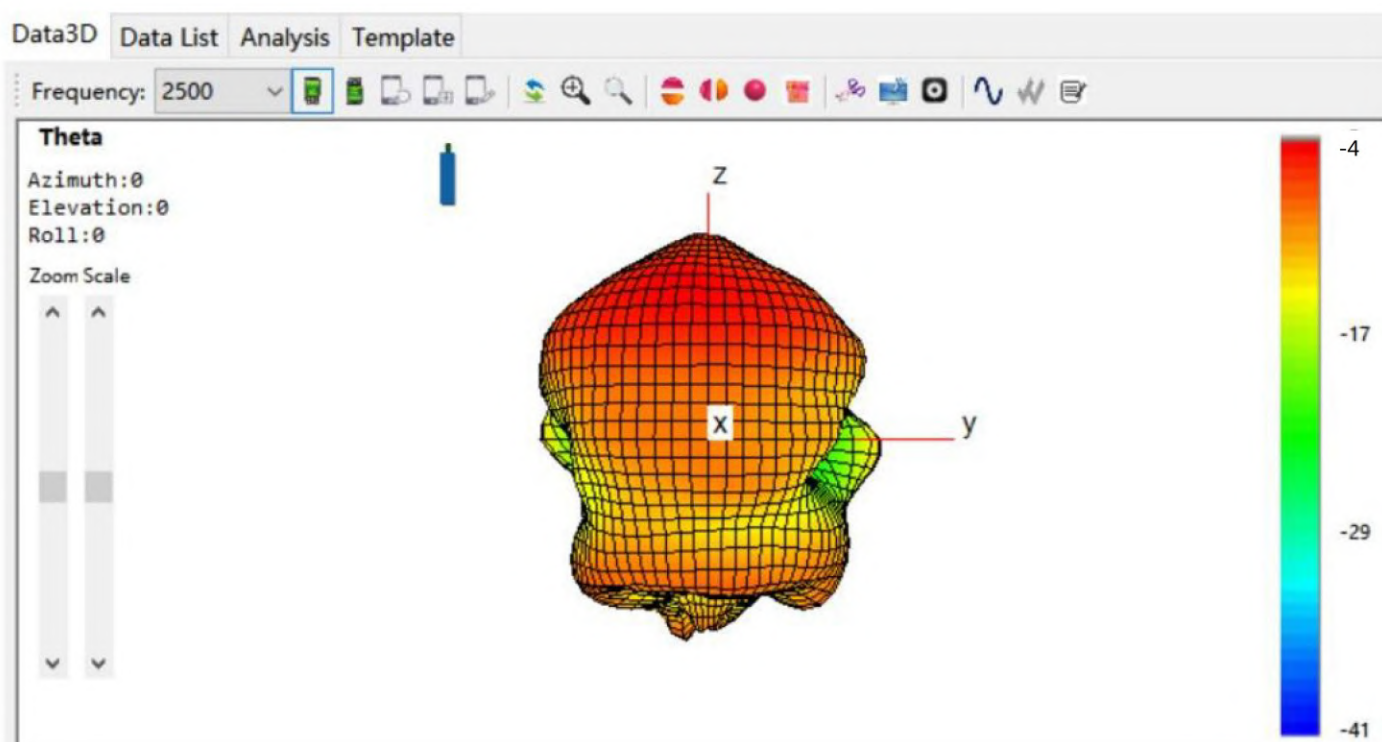


Vertical:2480MHz

Vertical:2440MHz 3D



Vertical:2500MHz 3D



Freq	Efficiency_dB	Efficiency_percent	Gain (dBi)
2400	-10.75	8.41	-7.19
2410	-10.27	9.39	-6.50
2420	-9.55	11.09	-5.75
2430	-9.03	12.51	-5.42
2440	-8.84	13.07	-5.53
2450	-8.91	12.87	-5.89
2460	-9.03	12.51	-6.43
2470	-8.84	13.05	-6.31
2480	-8.42	14.38	-5.63
2490	-7.88	16.28	-4.84
2500	-7.60	17.37	-4.52