

Antenna Specification

Specifications

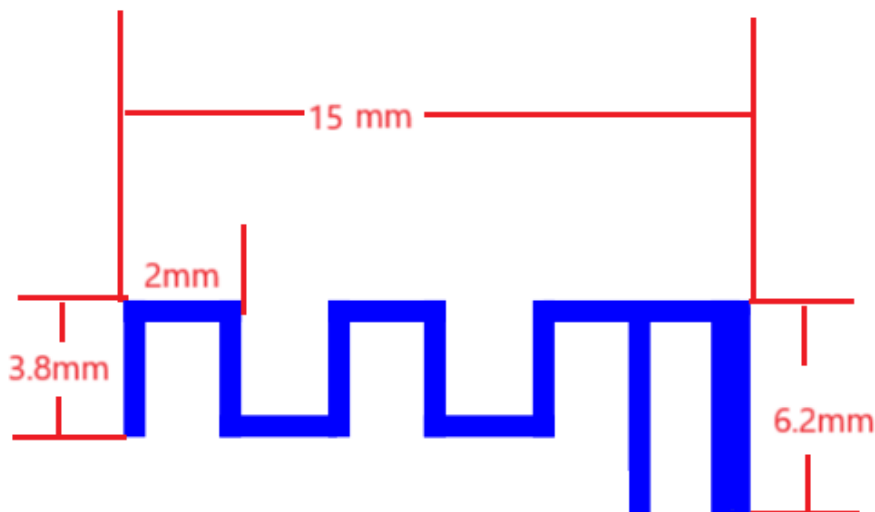
Manufacture: Shenzhen Vicont Hi-tech Electronics Co., Ltd.

No.181, Zhangbei Avenue, Ailian, Longgang District, Shenzhen, Guangdong, China

Summary

ITEM	SPEC.	
Model Name	ES-CS20M-Ant	
Center Frequency	2402 MHz	1.1dBi
	2441 MHz	1.3 dBi
	2480 MHz	1.2 dBi
MAX. GAIN	1.3dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	
Antenna Length	12.05mm	

Antenna Photo & Length (mm)



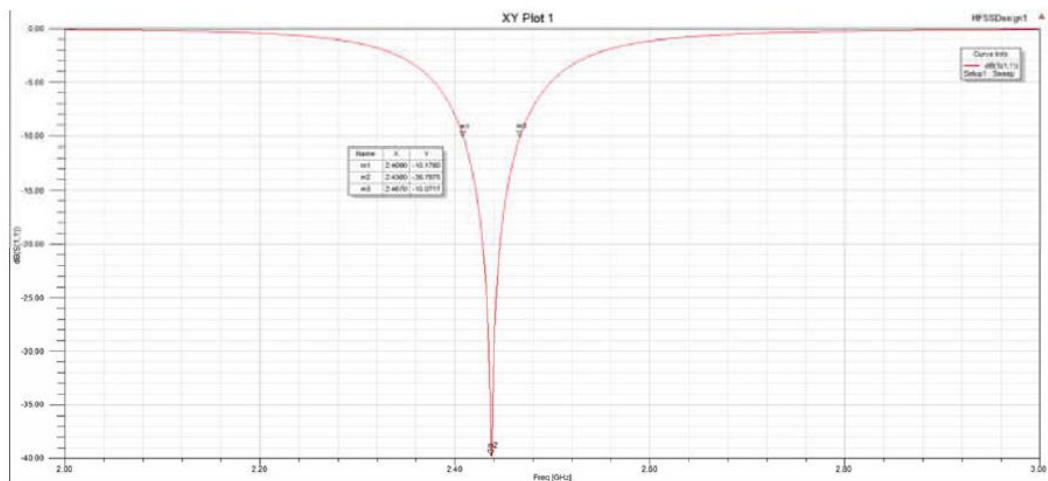
Result

Center Frequency	Maximum Ant Gain
2402MHz	1.1 dBi
2441 MHz	1.3 dBi
2480 MHz	1.2 dBi

Antenna S parameters

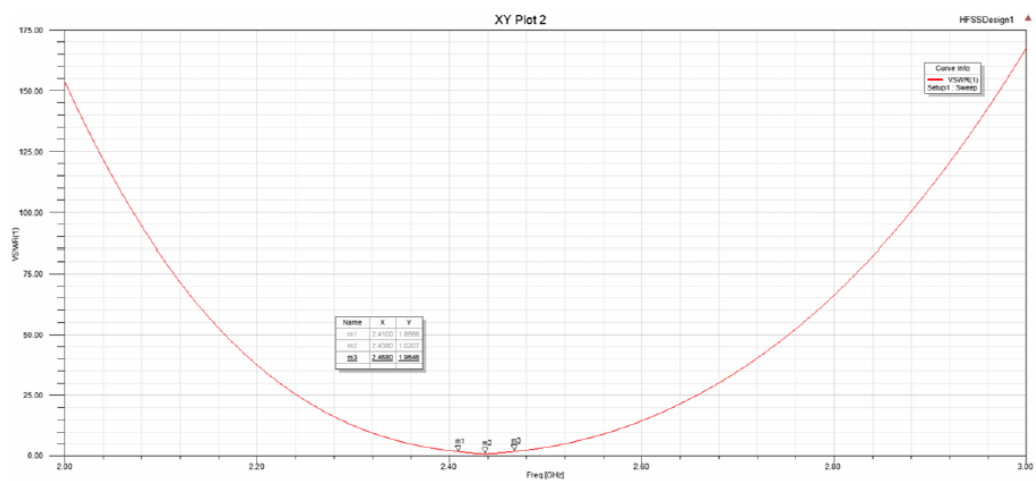
10dB operating bandwidth :58MHz

Center band S11: [-39.8dB@2.438GHz](#)



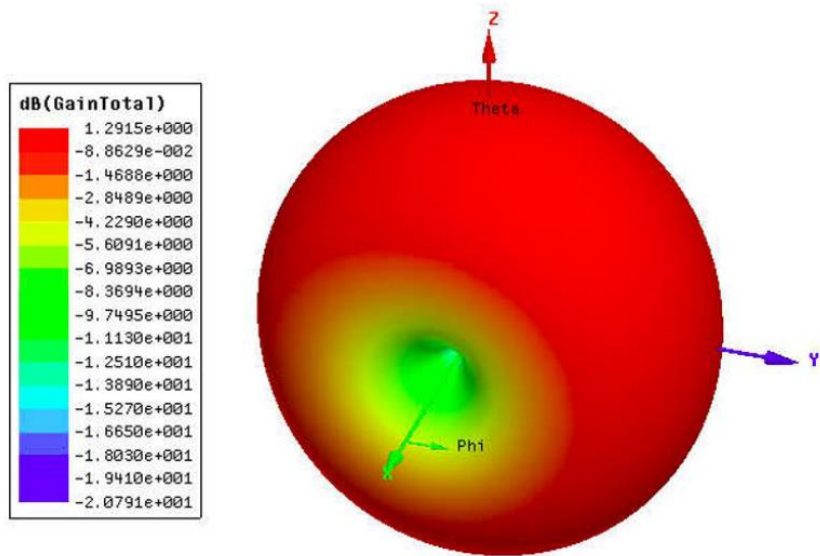
Antenna impedance and VSWR

Center frequency VSWR: [1.02@2.438GHz](#)



Center frequency impedance: 50 ohms @2.438GHz

Antenna gain
Maximum directional gain: 1.3dBi



E-P:

