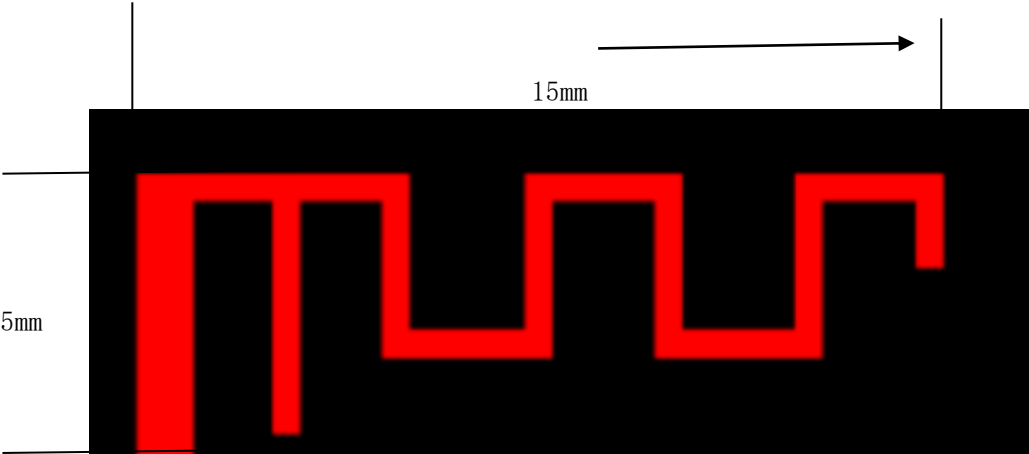


Antenna Spec

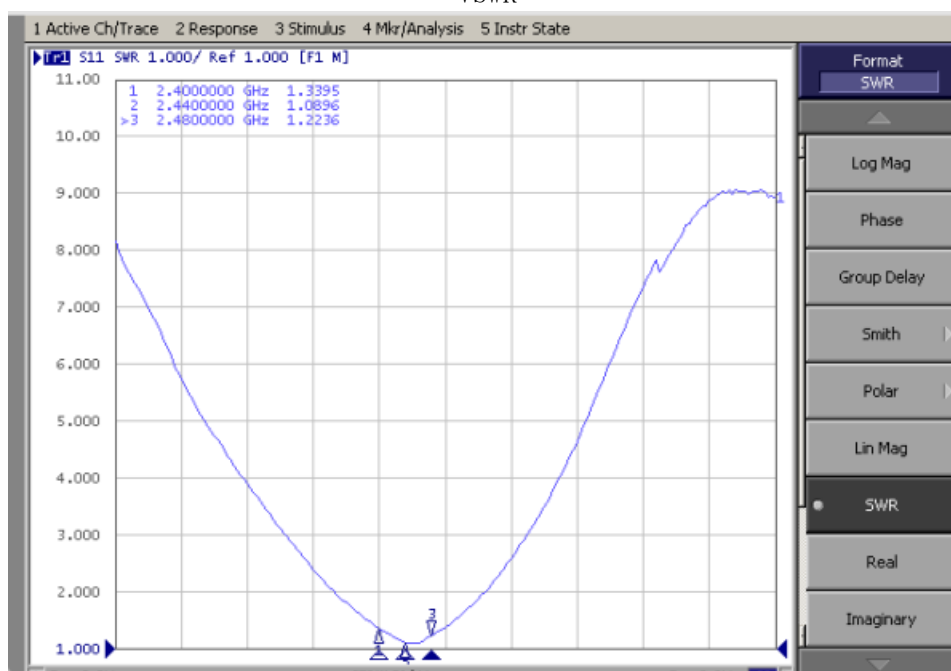
Antenna dexcribe:

Antenna plate:	PCB Antenna
Model name:	HY-3317
Antenna gain:	0 dBi (Max.)
Frequency range:	2.4GHz - 2.5GHz
Connector type:	direct
Manufacture:	Shenzhen Hongwei Industrial Co., Ltd
Manufacture Address:	Room 202, 2nd Floor, Factory Building, No. 43, Guangda Road, 189 Industrial Zone, Henggang Street, Longgang District, Shenzhen, China



1. Measurement Result

VSWR

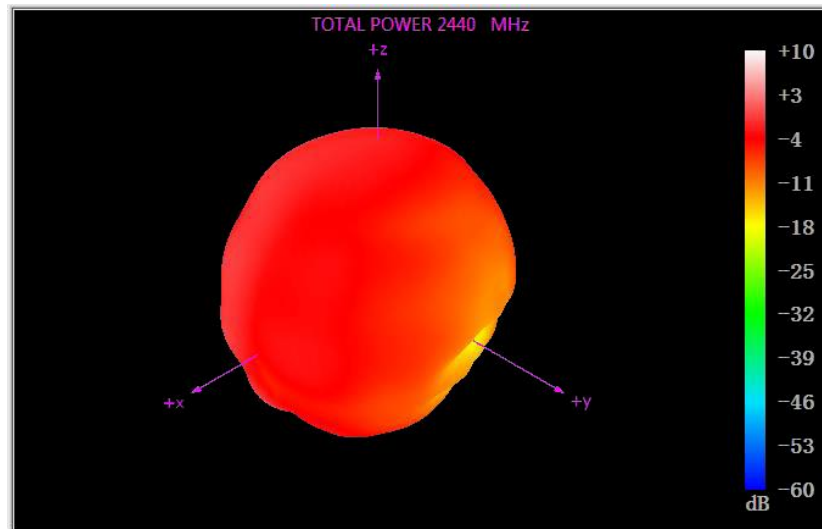


2. Antenna Radiation Patter

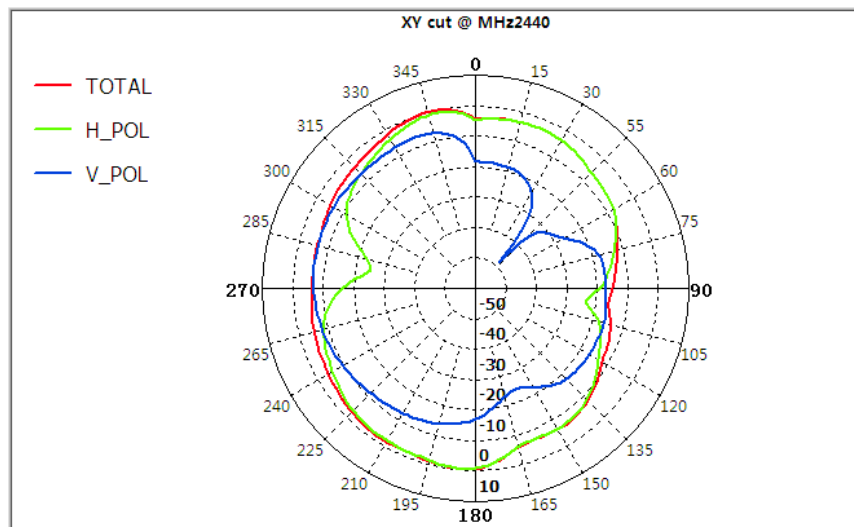
Freq(MHz)	Gain(dBi)		
	Max	Min	Avg
2400	-1.53	-4.05	-7.89
2440	0	-3.87	-6.87
2500	-0.74	-16.74	-6.41

3. Antenna Radiation Pattern

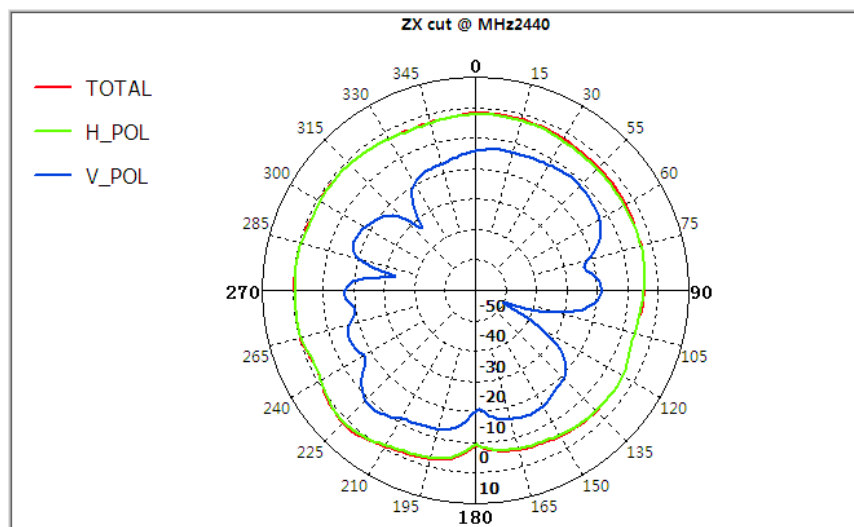
3D Radiation Pattern



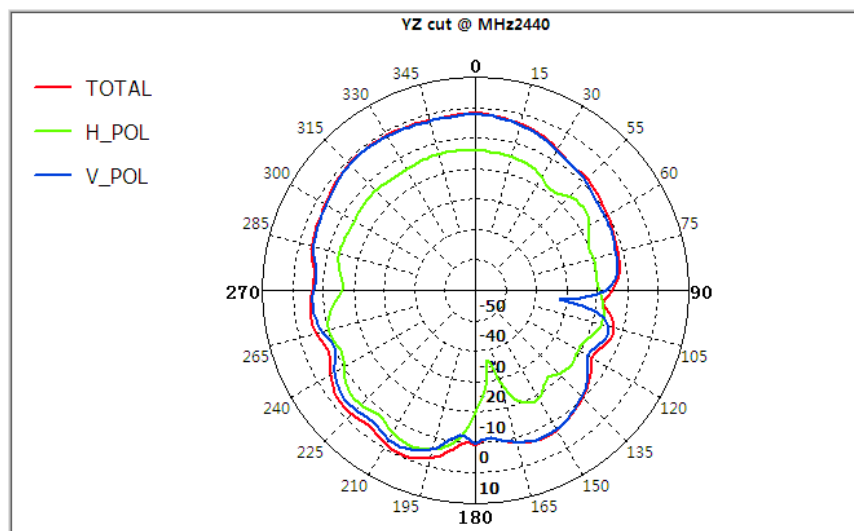
2D Radiation Pattern



2D-plane XOY



2D-plane XOZ



2D-plane YOZ