
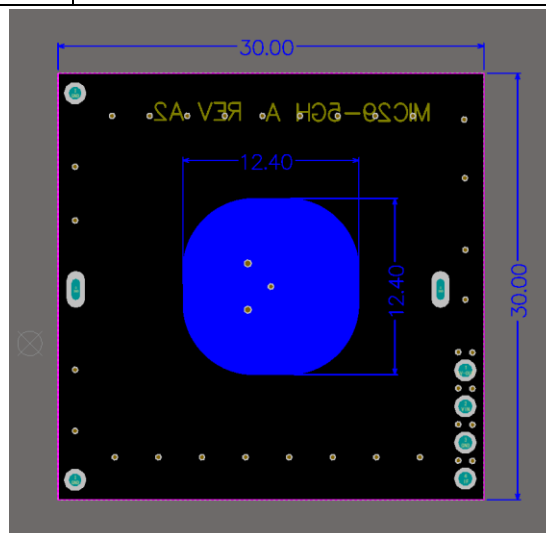


## Antenna Specification

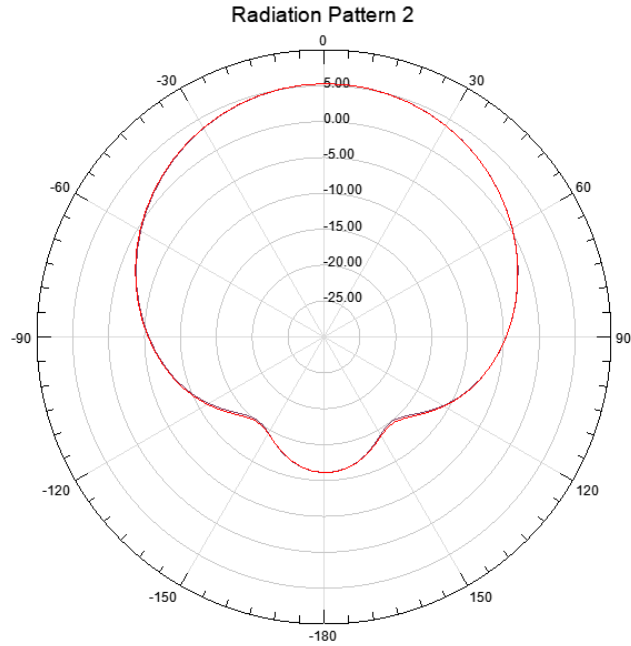
ITEM	ANT SPEC	
Model Name	5.8G ANT	
Center Frequency	5.8GHz	
Operating Frequency	5.725 GHz-5.875GHz	
OCW	N/A	
Operating Temperature Range	25T85	
Number of channels	N/A	
Antenna Assembly	Type	Microwave antenna
	Gain	5.22dBi
Output power	0dBm	
Modulation Type	N/A	
Adaptivity	N/A	
Polarization	Linear Polarization	
Azimuth Beam Pattern	Directional	
Impedance	50 Ohm	
Antenna Size	12.4mm*12.4mm	
Manufacture	Shenzhen Merrytek Technology Co.,Ltd	
add	Rm 101-1101, 17th Building, Dianda Guyuan Industrial Park, Mashantou Community, Matian Street, Guangming District, Shenzhen, China, 518106	
Trademark		



# Radiation Pattern

Power (dB)

Max: 10 Min: -30 Scale: 5/div



HFSSDesign1

Curve Info	
—	dB(GainTotal)
—	Setup 1 : LastAdaptive
—	Freq=5.8GHz' Phi=0deg'
—	dB(GainTotal)
—	Setup 1 : LastAdaptive
—	Freq=5.8GHz' Phi=90deg'

# 3D Polar Plot

