

Antenna specifications

Antenna type: PCB Antenna

Antenna model: 90572

ANT Frequency: 2400-2500MHz

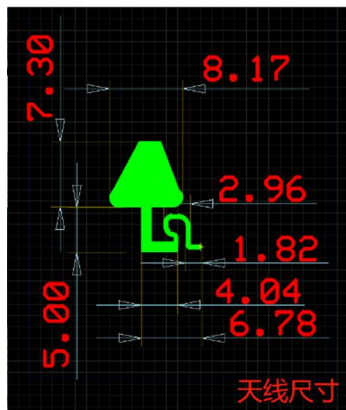
ANT Gain: 0.5dBi

manufacturer: OSM HUIZHOU LIMITED

add.: A02, Taixiang Road,High-tech Industrial Park, Sandong

Town,Huicheng District Huizhou, Guangdong Province, P.R.C 516025

1、Antenna size



2、Gain

MAX. Gain: 0.5 dBi

Test Result (Gain)

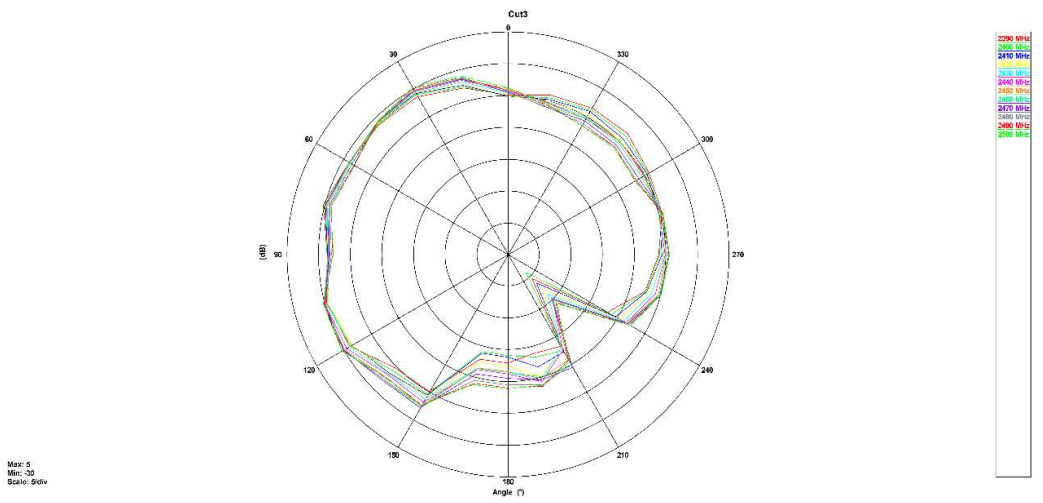
Frequency (MHz)	Ant Polarization	Max Gain (dBi)
V	-5.11	2400
H	0.5	
V	-7.28	2450
H	0.31	
V	-6.36	2500
H	0.35	

3、Efficiency Table

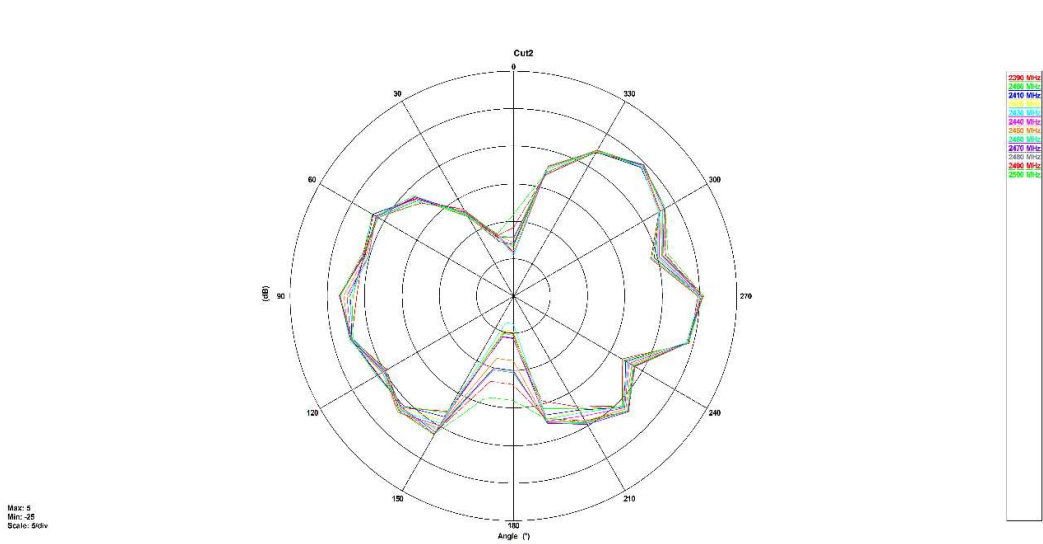
Freq_MHz	Gain(dBi)	Efficiency (dB)	Efficiency_ (%)
2400	-0.1	2.51	29.51%
2410	-0.11	1.89	28.32%
2420	-0.14	1.51	27.65%
2430	-0.12	1.43	29.97%
2440	0.5	1.01	26.89%
2450	-0.18	0.90	25.13%
2460	-0.16	0.69	25.87%
2470	-0.23	0.10	23.71%
2480	-0.33	0.18	24.51%
2490	-0.38	0.11	23.12%
2500	-0.36	0.23	23.43%

4、Antenna Pattern

Phi=0. png



Phi=90. png



_Theta=90. png

