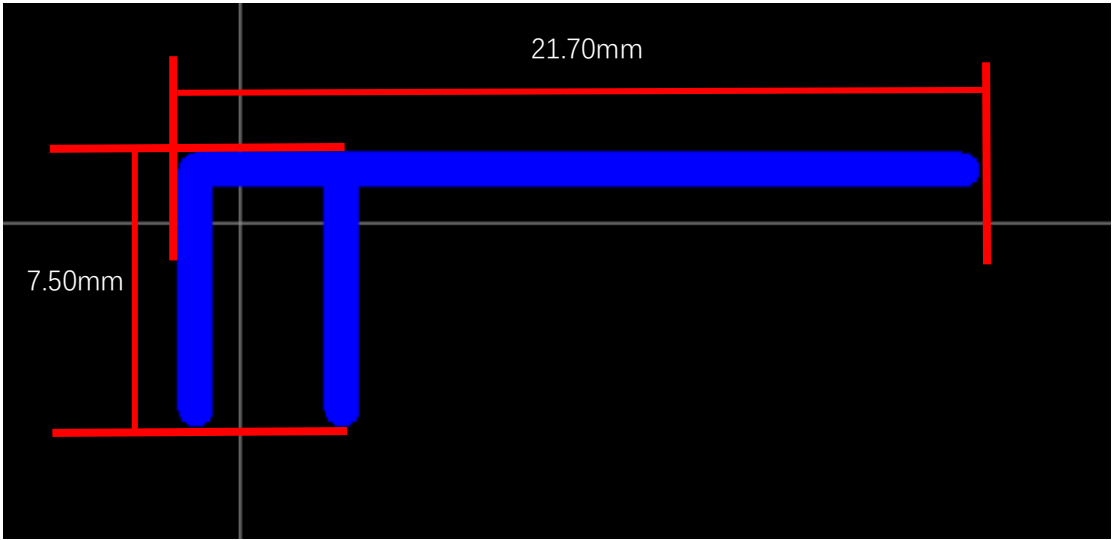


Antenna Description:

Antenna type	PCB antenna
Model	Model B1
Frequency range	2400-2500MHz
Manufacturer	Numao Technology (Shenzhen) Co., Ltd.
Address	No. 22-23, Negative 1st Floor, Hualianfeng Building, Hualian Industrial Zone, Xinshi Community, Dalang Street, Longhua District, Shenzhen City, Guangdong Province, China
ANT Peak Gain	-6.93 dBi

Antenna Photo:



1、 Frequency Band

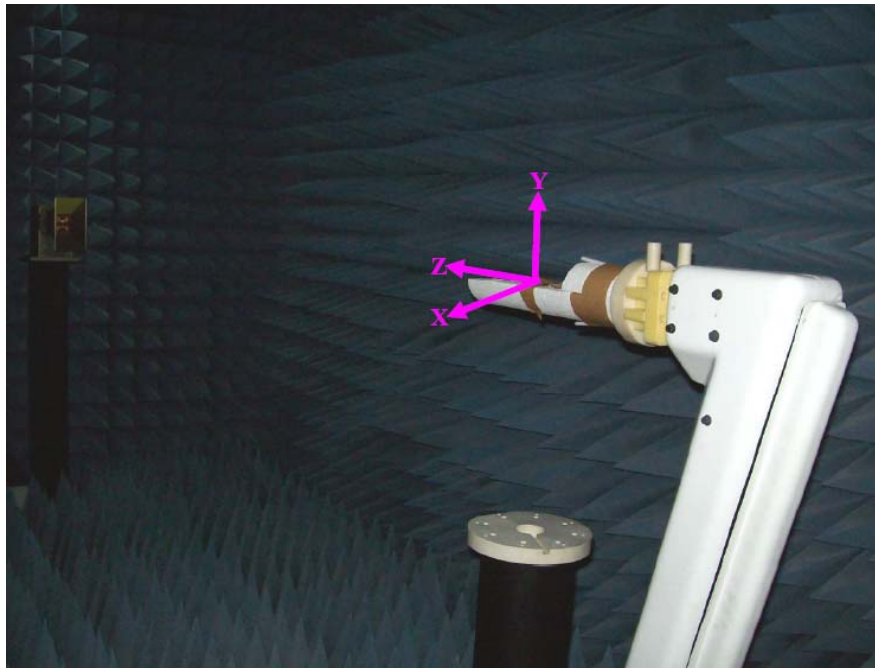
Tx:2400MHz~2480 MHz

Rx:2400 MHz ~2480 MHz

2、 Antenna Parameters summary(2440MHz)

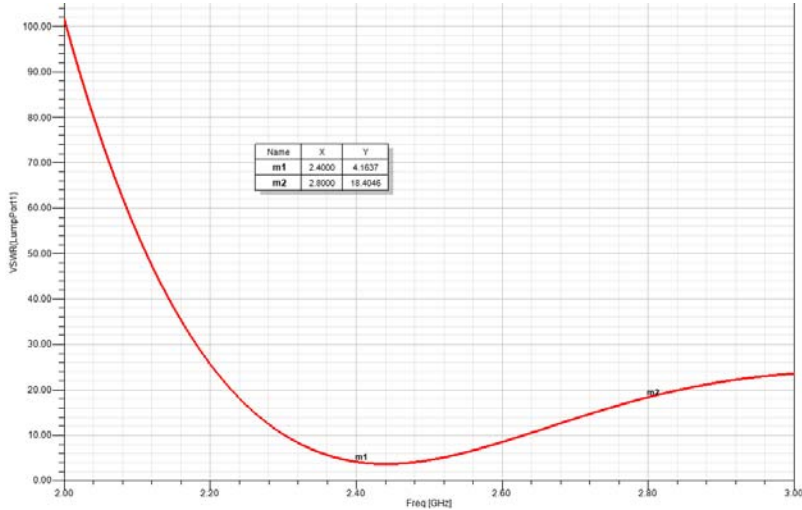
	Quantity	Value	Units
	Max U	0.011026	W/sr
	Peak Directivity	1.3592	
	Peak Gain	0.20632	
	Peak Realized Gain	0.13856	
	Radiated Power	0.10194	W
	Accepted Power	0.67157	W
	Incident Power	1	W
	Radiation Efficiency	0.1518	
	Front to Back Ratio	1.2237	
	Decay Factor	0	

3、 Plane definition



XY-plane	Theta=90°
XZ-plane	Phi=0°
YZ-plane	Phi=90°

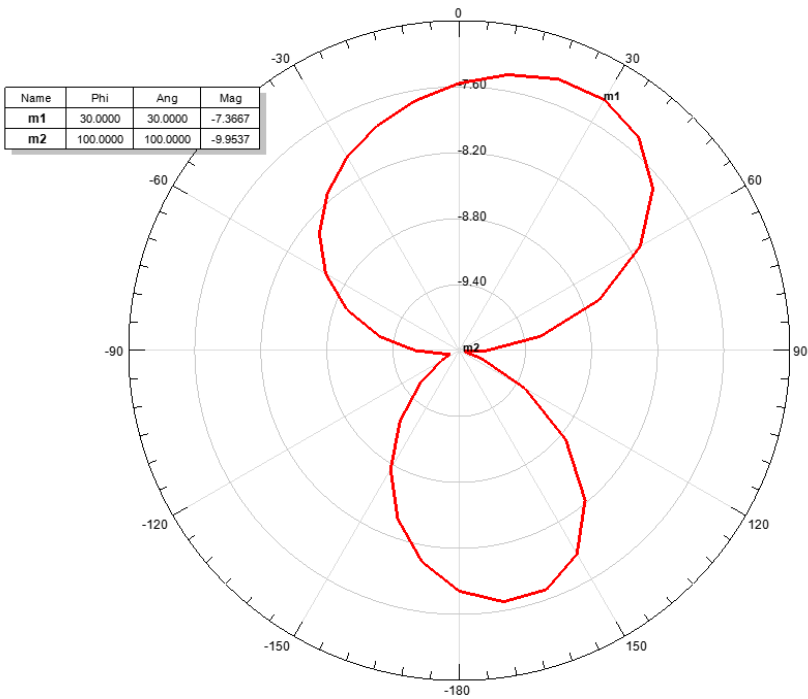
4、VSWR



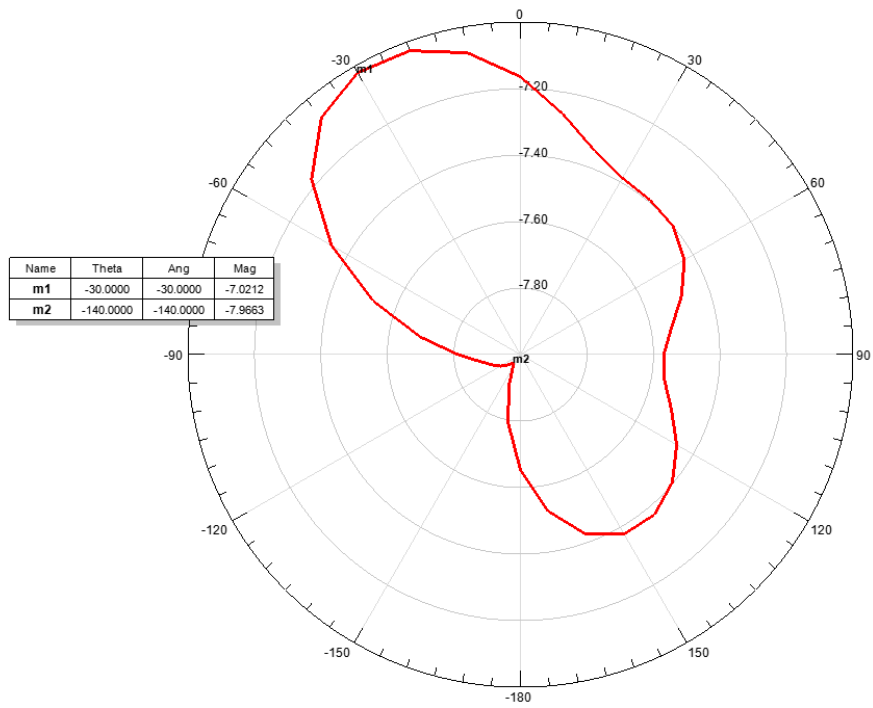
5、Radiation Patterns(GAIN @ 2440MHz)

Plane	XY			XZ			YZ		
Frequency(MHz)	2400	2440	2480	2400	2440	2480	2400	2440	2480
Peak Gain (dBi)	-7.35	-7.36	-7.37	-7.1	-7.02	-7.15	-6.98	-6.93	-7.05

XY-Plane



XZ-Plane



YZ-Plane

