

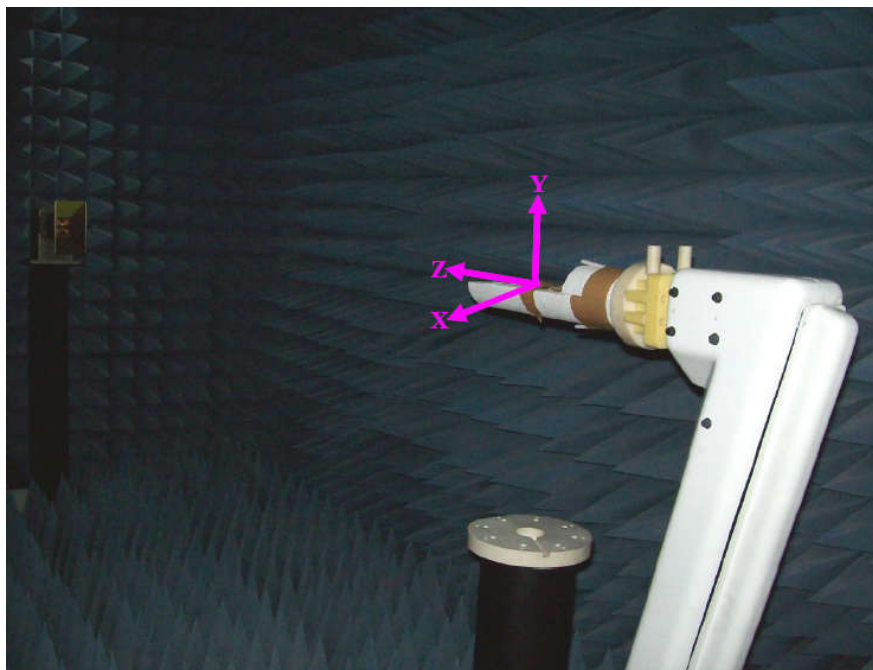
Antenna Specification



- 1、 Frequency Band
Tx:2410MHz~2473 MHz
Rx:2410 MHz ~2473 MHz
- 2、 Antenna Parameters summary(2445MHz)

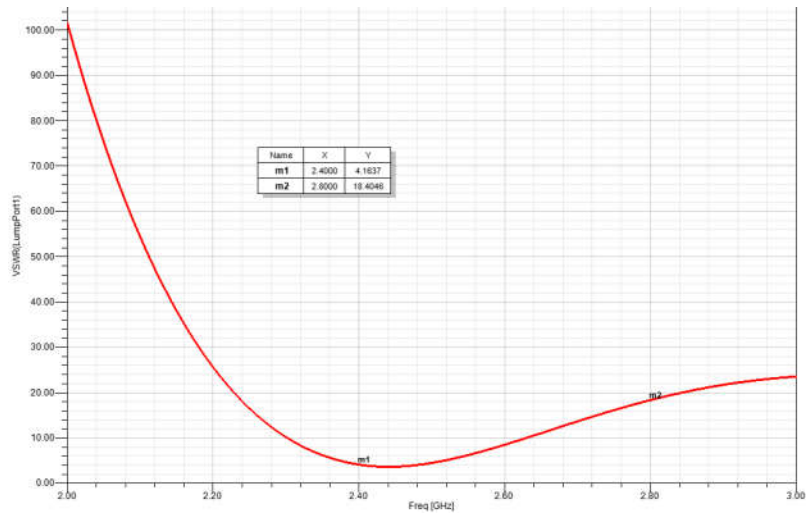
	Quantity	Value	Units
	Max U	0.011026	W/sr
	Peak Directivity	1.3592	
	Peak Gain	0.20632	
	Peak Realized Gain	0.13856	
	Radiated Power	0.10194	W
	Accepted Power	0.67157	W
	Incident Power	1	W
	Radiation Efficiency	0.1518	
	Front to Back Ratio	1.2237	
	Decay Factor	0	

3、Plane definition



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

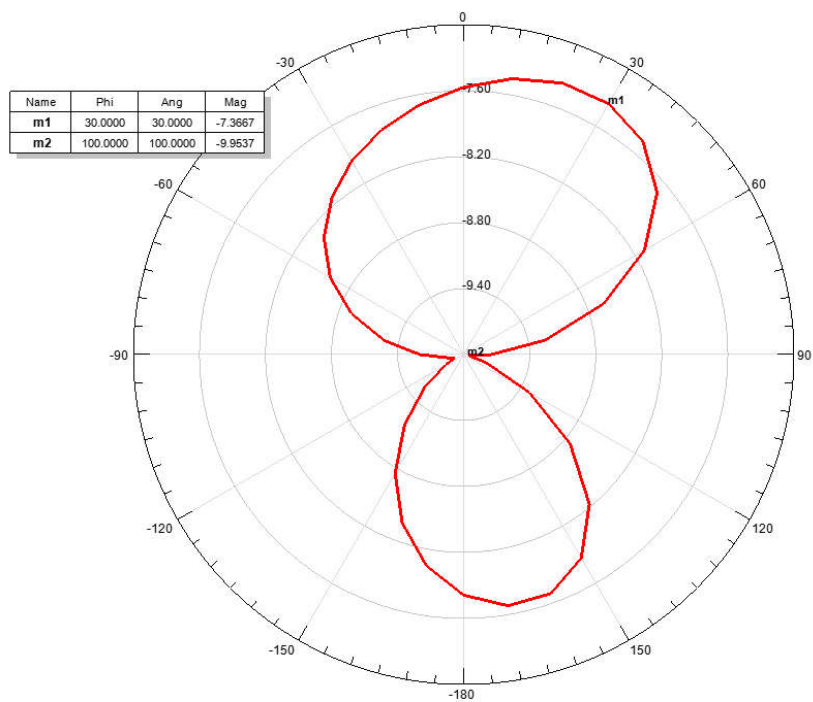
4、VSWR



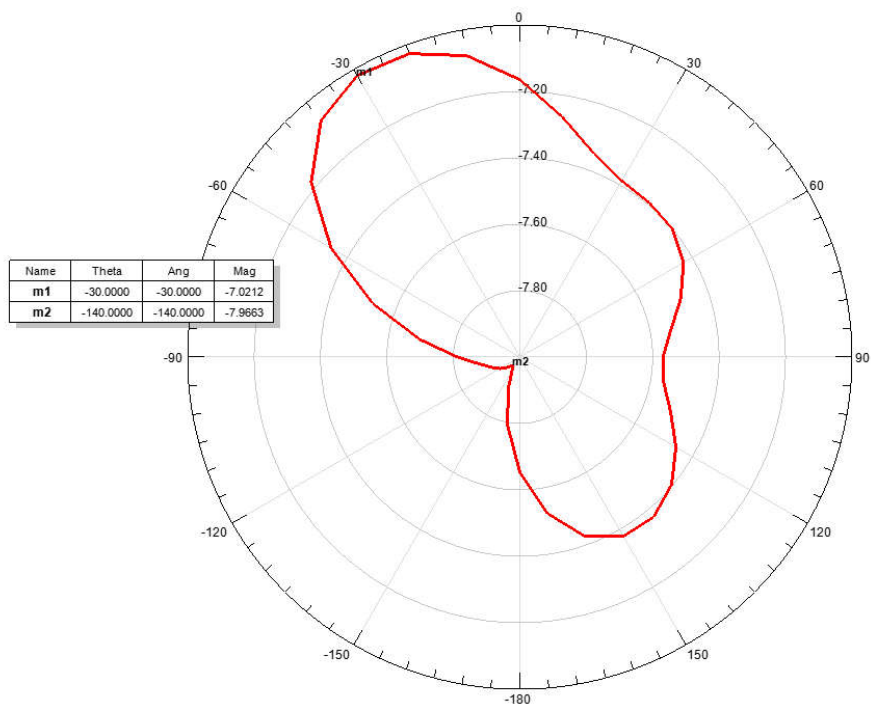
5、Radiation Patterns(GAIN @ 2440MHz)

Plane	XY			XZ			YZ		
Frequency(MHz)	2410	2445	2473	2410	2445	2473	2410	2445	2473
Peak Gain (w)	0.202	0.204	0.206	0.203	0.205	0.205	0.189	0.193	0.197

XY-Plane



XZ-Plane



YZ-Plane

