



Model Name : VP1438A-1R

1、 Frequency Band

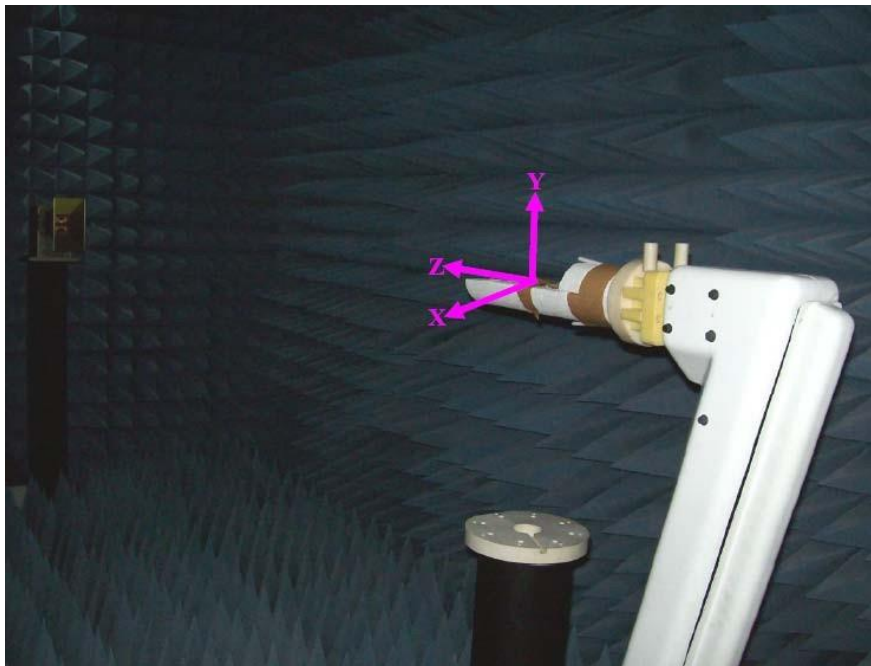
Tx:2400MHz~2480 MHz

Rx:2400 MHz ~2480 MHz

Quantity	Value	Units
Max U	0.011026	W/sr
Peak Directivity	1.3592	
Peak Gain	2.63	
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	

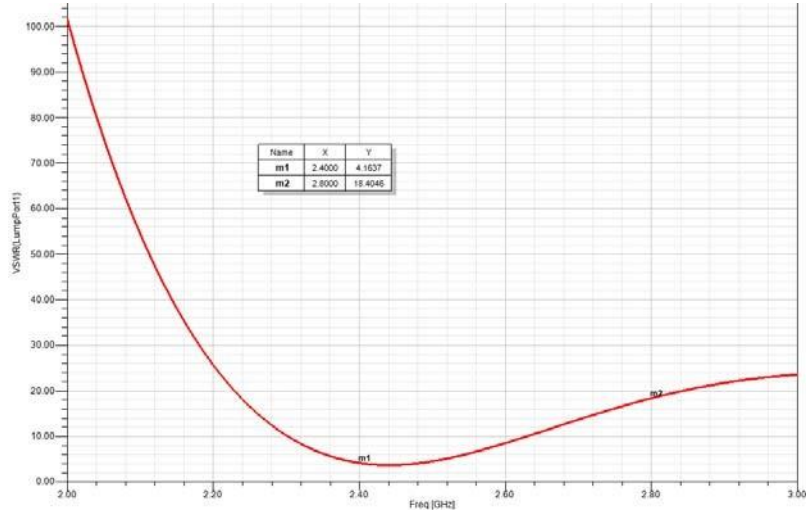
2、 Antenna Parameters summary(2440MHz)

3、 Plane definition



<b>XY-plane</b>	<b>Theta=90°</b>
<b>XZ-plane</b>	<b>Phi=0°</b>
<b>YZ-plane</b>	<b>Phi=90°</b>

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)	2.35	2.63	1.37	2.1	2.02	2.15	1.98	1.93	2.05