

Manufacturer	Whale Cloud Technology Co.,Ltd
Address	No. 178, Soft Avenue, Yuhuatai District, Nanjing City, Jiangsu Province, China
Model	V1S
Antenna type	Chip Antenna
Antenna Gain	-2.5dBi for 2.4G

1.Test equipment and conditions:

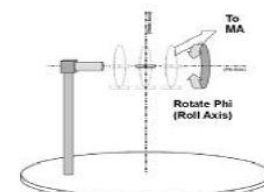
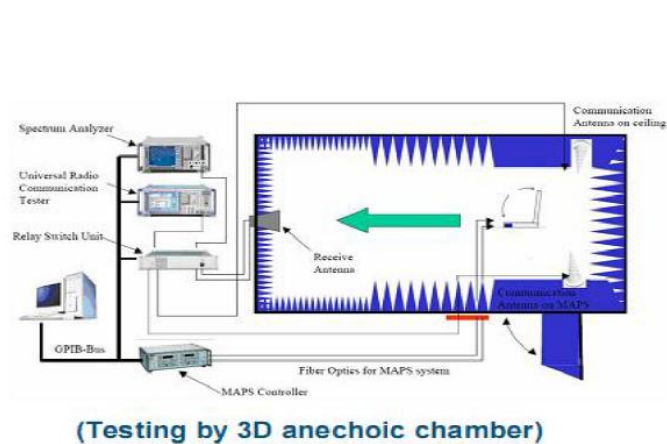
1.1.Network Analyzer

Agilent 8753D Agilent 5071B

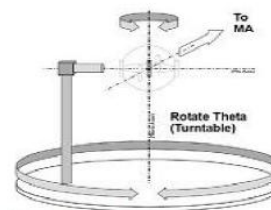
1.2.Communication test equipment

Agilent E5515C R&S CMW500

1.3.Test system

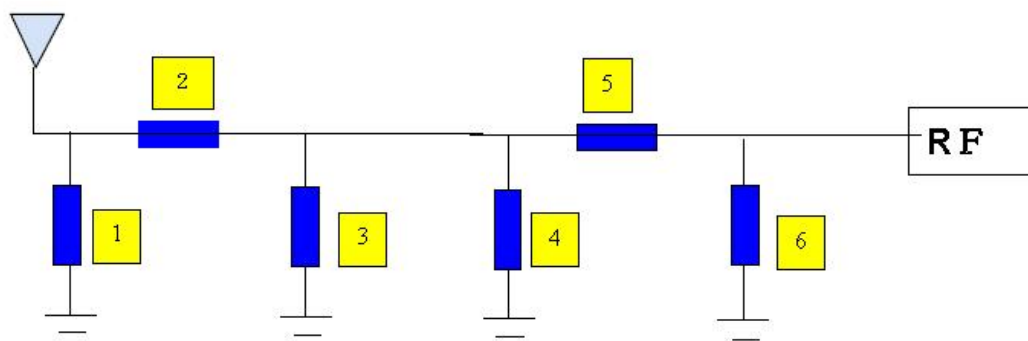


Phi axis test



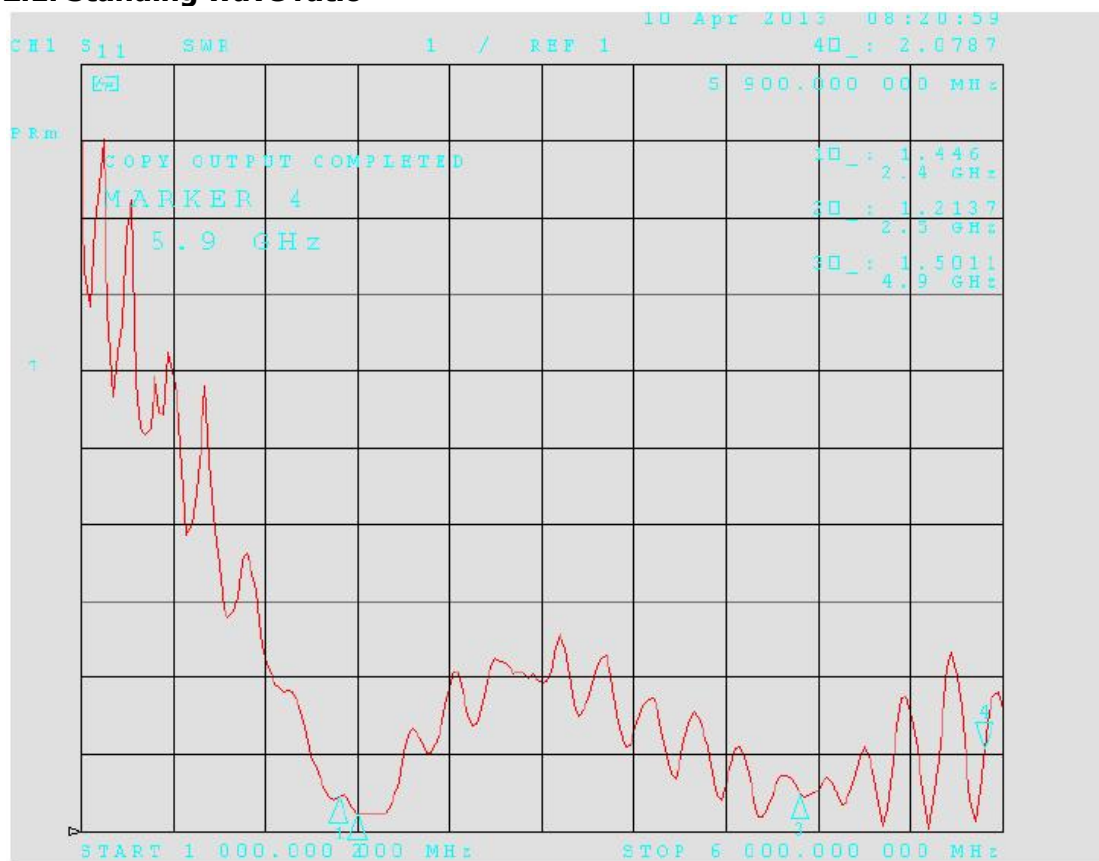
Theta axis test

1.4. Matching circuit



2. Test Data:

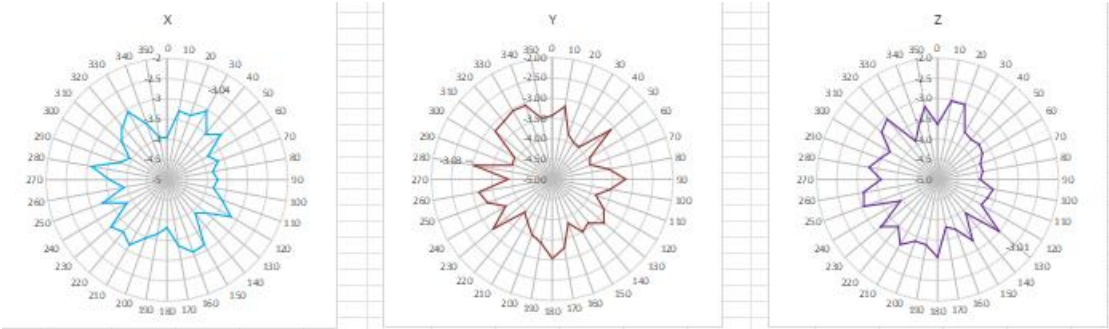
2.1. Standing wave ratio



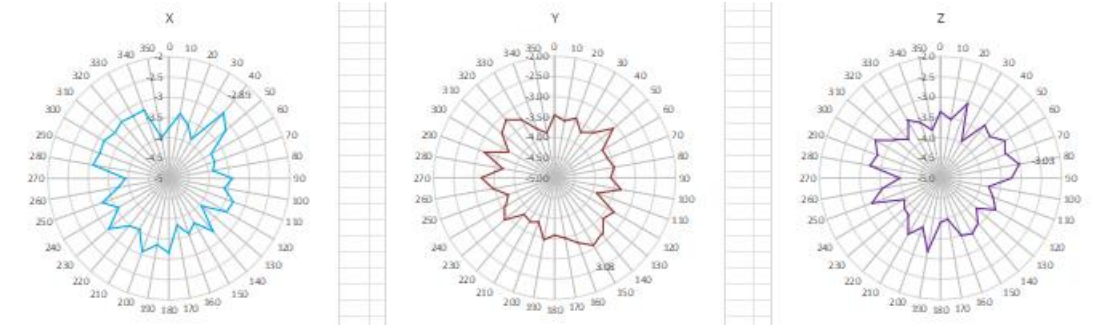
2.2.Efficiency

Fre.	Gian
2402	-3.01
2440	-2.89
2480	-2.50

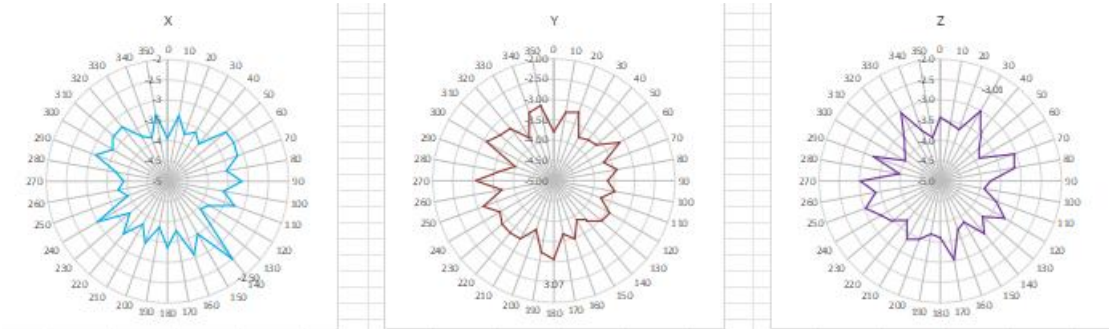
2.3.Directivity diagram
2402MHz



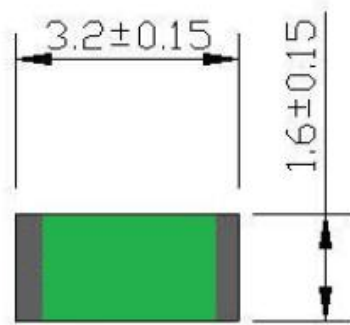
2440MHz



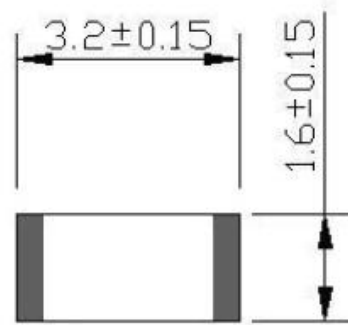
2480MHz



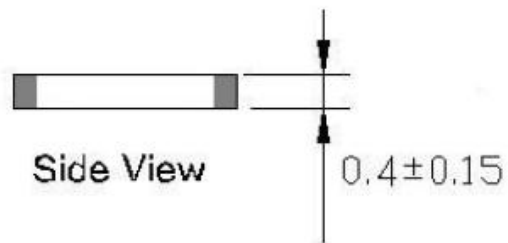
3. Antenna drawing (mm) :



Top View



Bottom View



Side View

Unit : mm