

Manufacturer	Wuhu Youfan Auto Parts Co.,Ltd.
Address	No. 2 East, Kechuang 2nd Road, Anhui Xinwu Economic Development Zone, Wanzhi District, Wuhu City, Anhui Province, China
Model	BC09
Antenna type	Internal Antenna
Antenna Gain	Internal Antenna, 2.00dBi(Max.) for 2.4G Band

1.Test equipment and conditions:

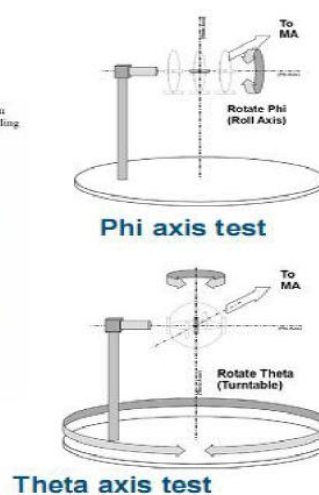
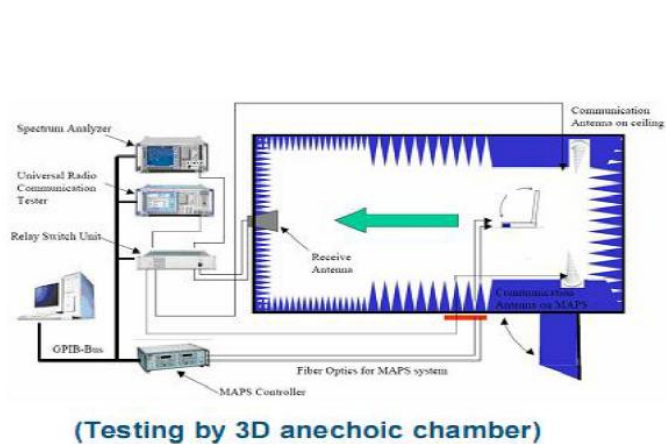
1.1.Network Analyzer

Agilent 8753D Agilent 5071B

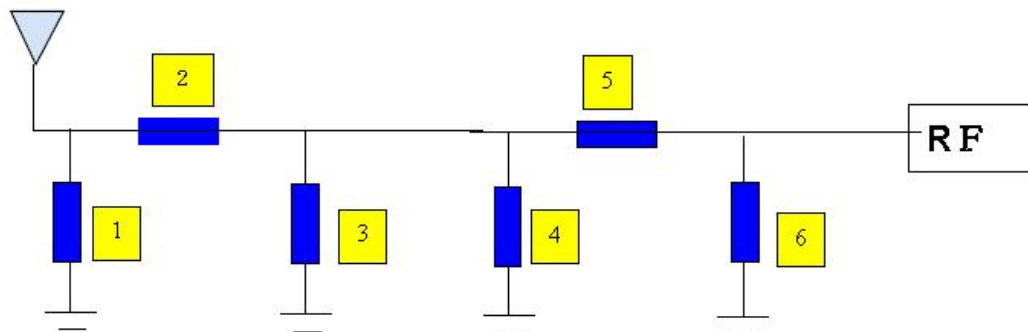
1.2.Communication test equipment

Agilent E5515C R&S CMW500

1.3.Test system

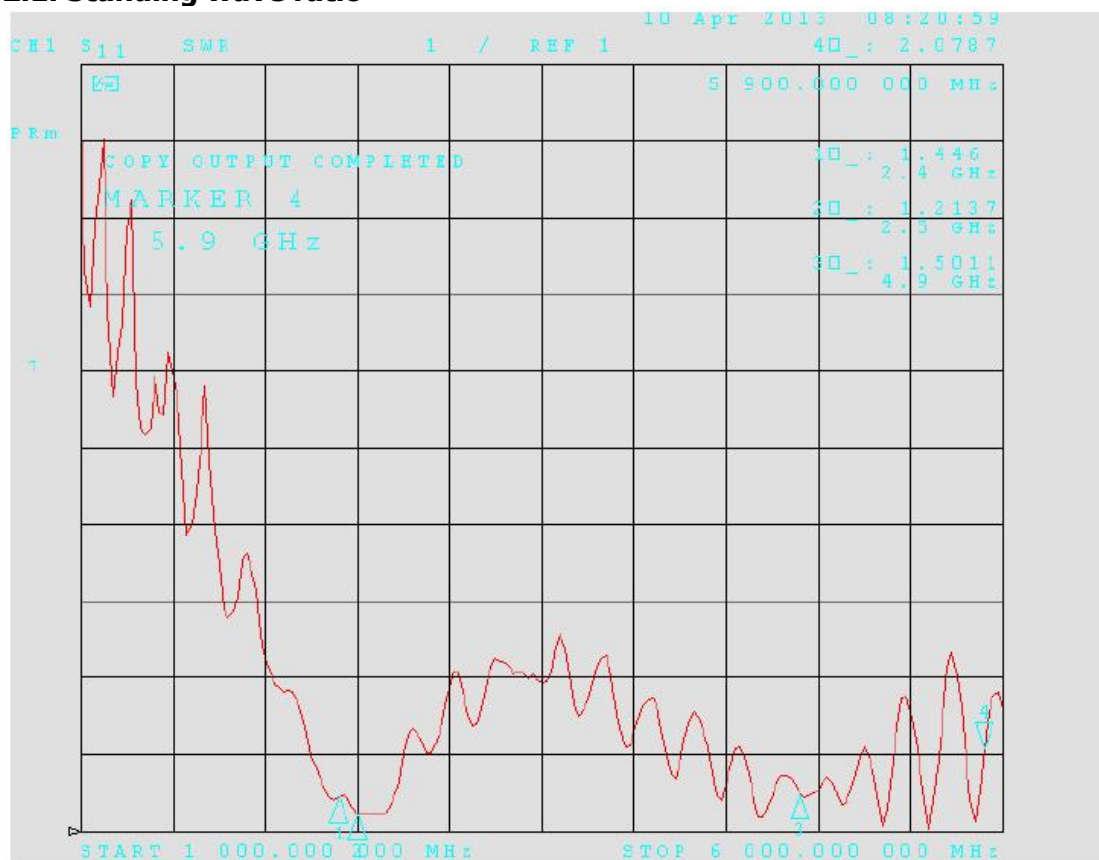


1.4. Matching circuit



2. Test Data:

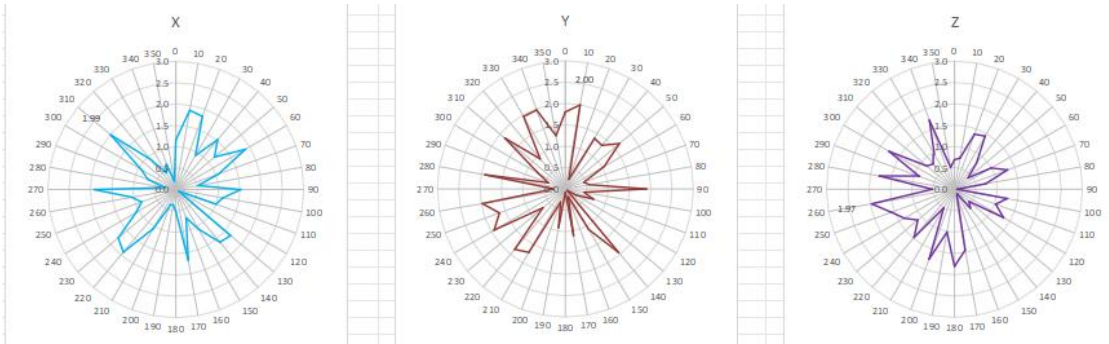
2.1. Standing wave ratio



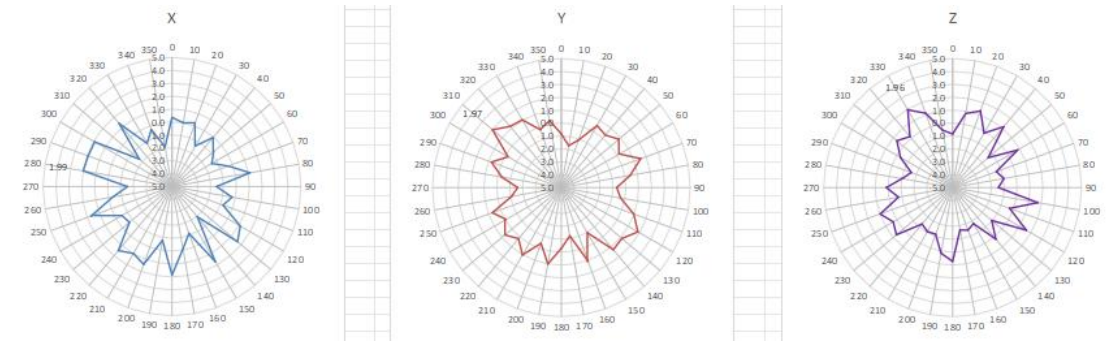
2.2.Efficiency

Frequency(Mhz)	Gian(dBi)
2402	2.00
2440	1.99
2480	1.99

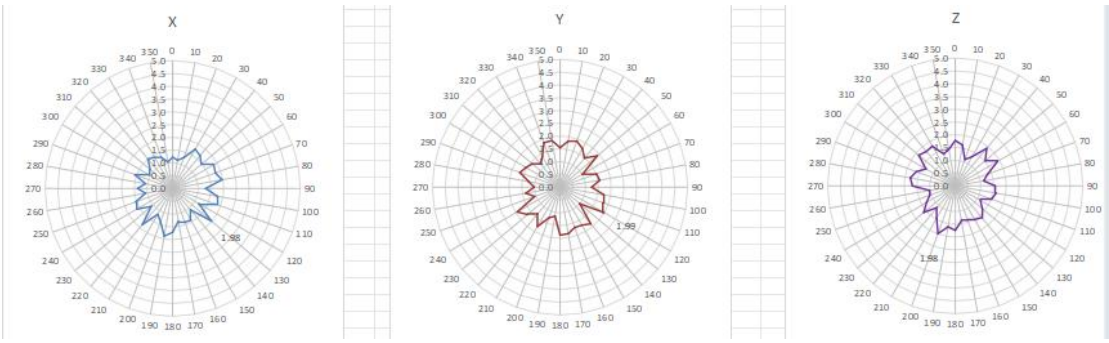
2.3.Directivity diagram
2402Mhz



2440Mhz



2480Mhz



3. Antenna drawing (mm) :

