

Antenna type	Internal antenna
Antenna Gain	2.00dBi for 2.4G
Model	LR-003
Manufacturer	Shenzhen Qi Xin Tongda Technology Co., LTD
Address	West side, 3rd floor, Building 1, Shayi North Yongfa Science Park, Xinhe Road, Gonghe Community, Shajing Street, Baoan District, Shenzhen

1.Test equipment and conditions:

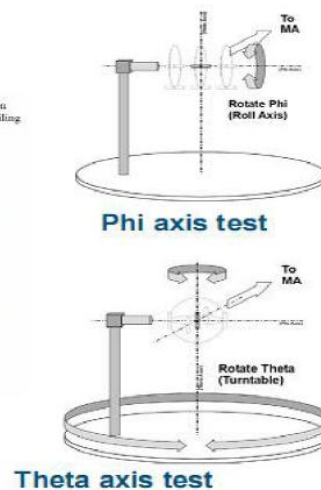
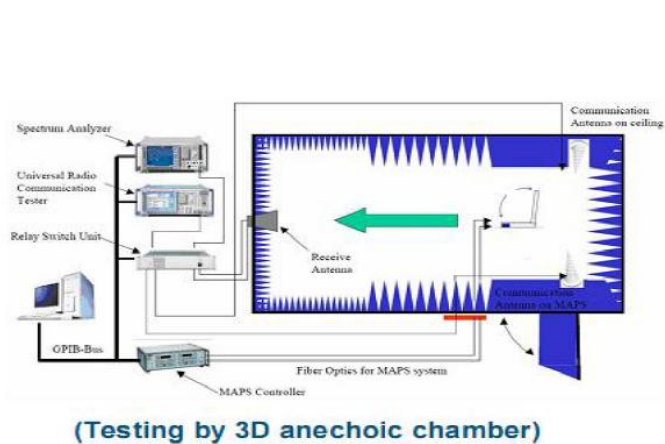
1.1.Network Analyzer

Agilent 8753D Agilent 5071B

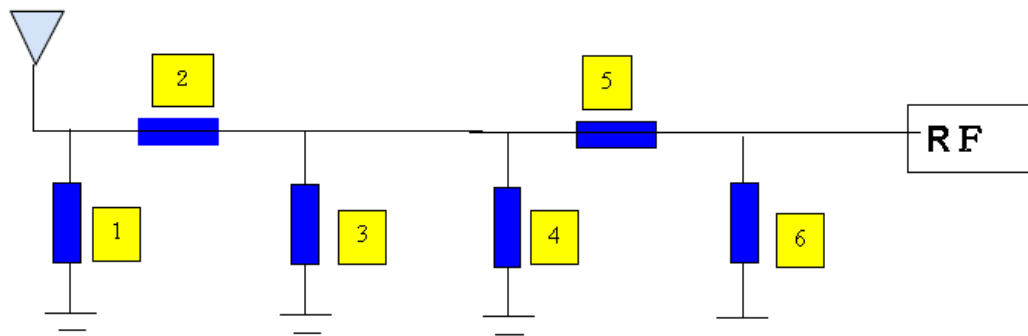
1.2.Communication test equipment

Agilent E5515C R&S CMW500

1.3.Test system

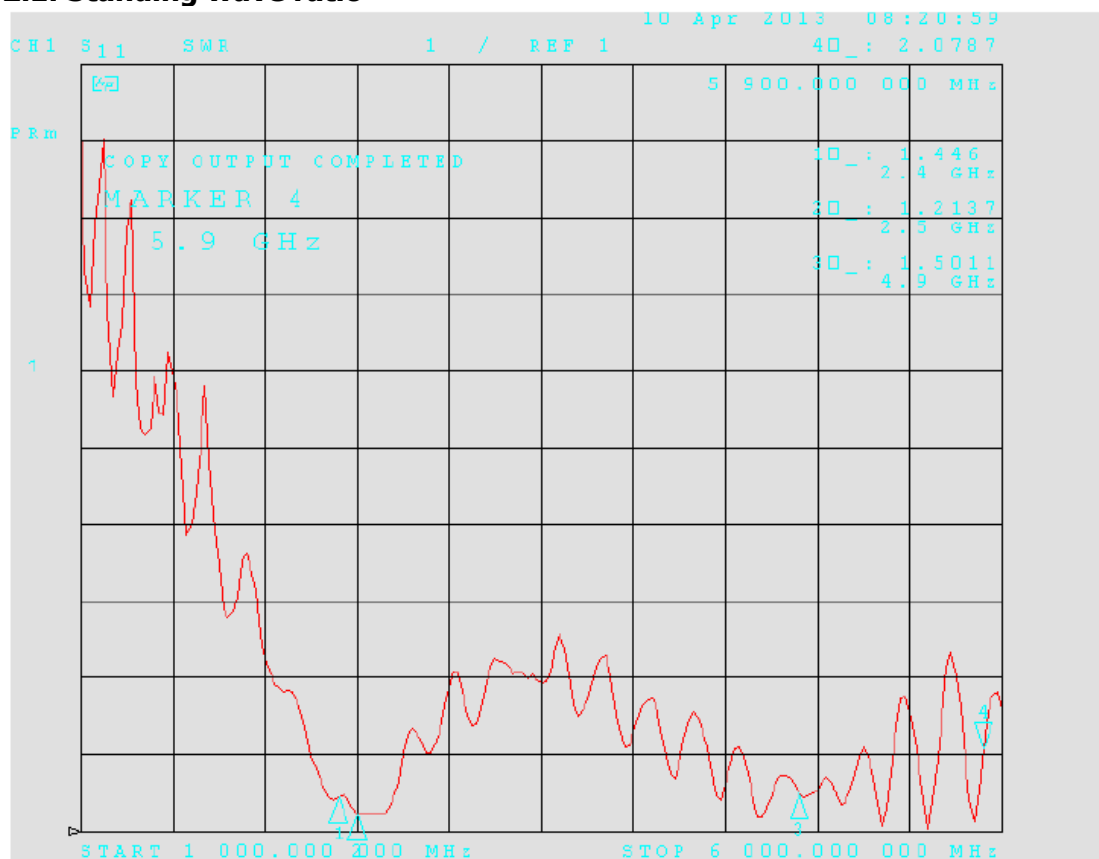


1.4. Matching circuit



2. Test Data:

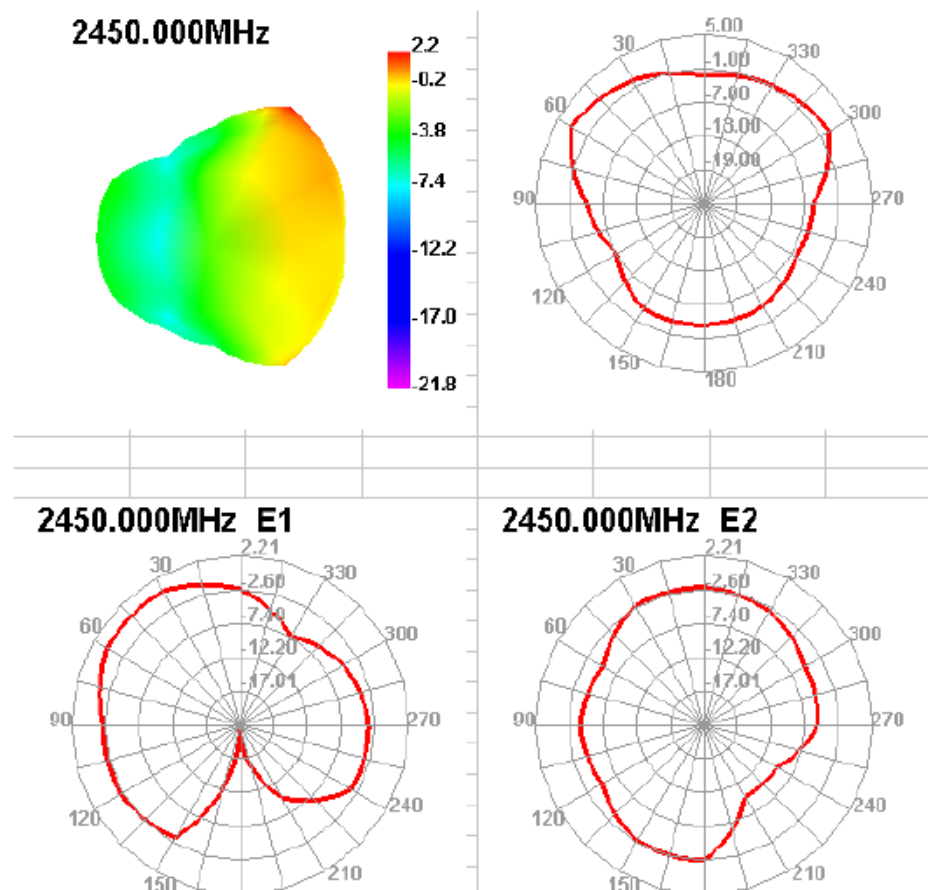
2.1. Standing wave ratio



2.2.Efficiency

Fred (MHz)	Effi (%)	Effi (%)	Gain (dBi)
2400	41.07	-2.09	1.63
2410	41.62	-2.50	1.59
2420	41.98	-2.69	1.75
2430	41.81	-2.09	1.38
2440	41.54	-2.34	1.75
2450	41.83	-2.42	1.55
2460	41.15	-2.49	1.69
2470	41.26	-2.88	1.89
2480	41.78	-2.87	1.94
2490	41.05	-2.07	2.00
2500	41.07	-2.09	1.71

2.3.Directivity diagram



3. Antenna drawing:

