

Manufacturer	Shenzhen Yangyue Electronic Communication Technology Co., Ltd.
address	Room 602, Building B, Hezhou Zhongke Nuoe Industrial Park, Hezhou Community, Hangcheng Subdistrict, Bao'an District, Shenzhen
Model	UAC206
Antenna type	Internal antenna
Antenna Gain	2.00dBi for 2.4G

1.Test equipment and conditions:

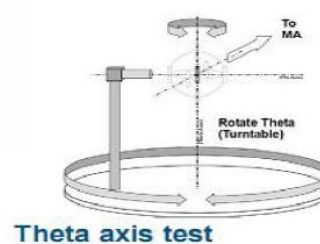
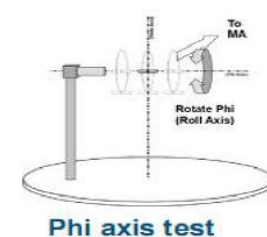
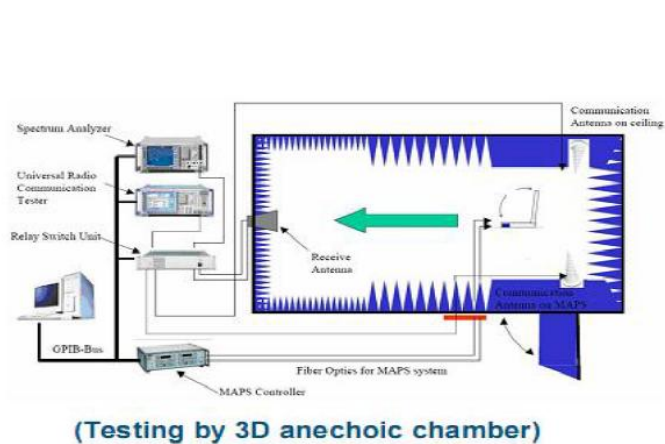
1.1.Network Analyzer

Agilent 8753D Agilent 5071B

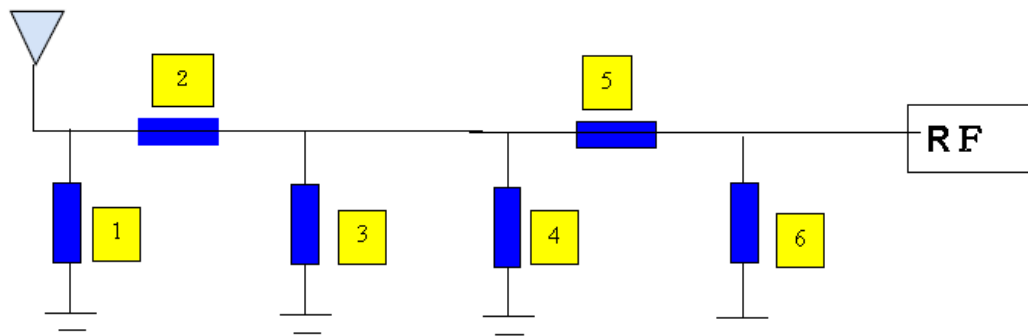
1.2.Communication test equipment

Agilent E5515C R&S CMW500

1.3.Test system



1.4. Matching circuit



2. Test Data:

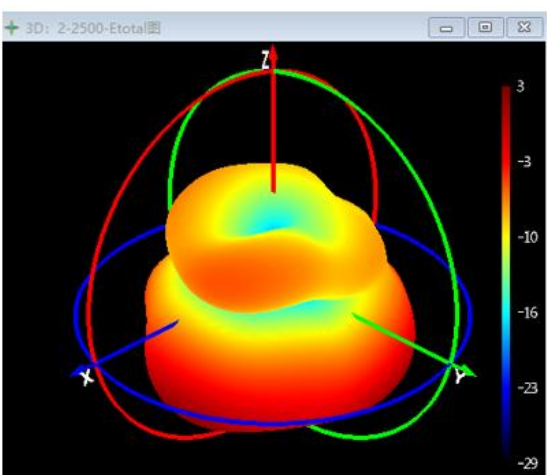
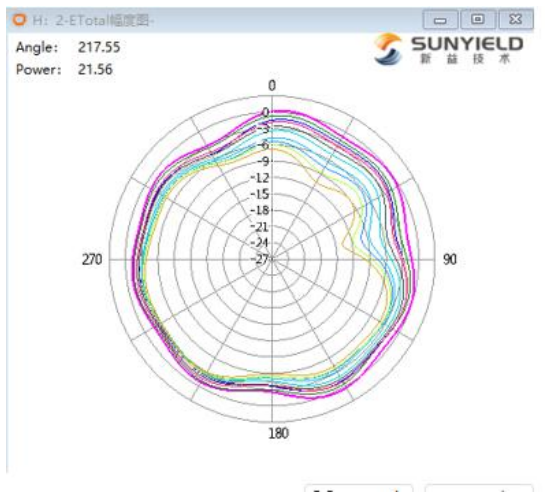
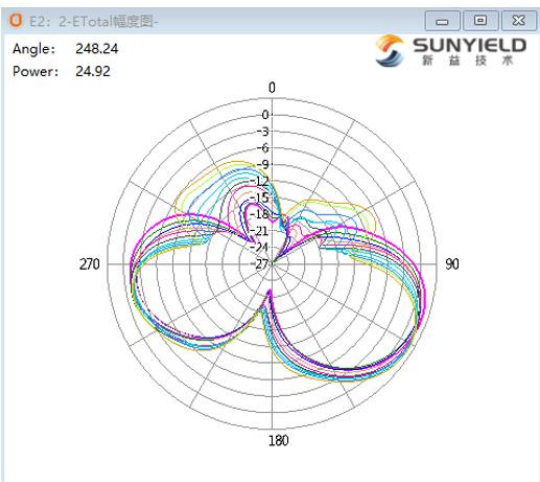
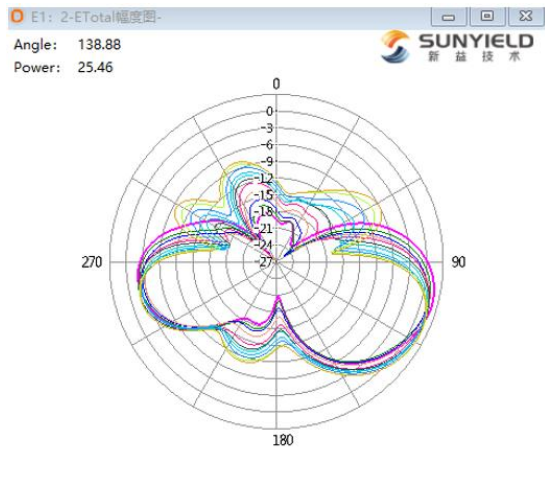
2.1. Standing wave ratio



2.2.Efficiency

Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400.00	1. 67	63. 40
2410.00	1. 86	57. 93
2420.00	1. 77	56. 09
2430.00	2. 00	58. 92
2440.00	1. 30	59. 49
2450.00	1. 41	60. 58
2460.00	1. 23	60. 13
2470.00	1. 40	61. 93
2480.00	1. 44	62. 29
2490.00	1. 81	64. 89
2500.00	1. 77	63. 63

2.3.Directivity diagram



3. Antenna drawing(MM):

