

Antenna Specification

1. Antenna Describe

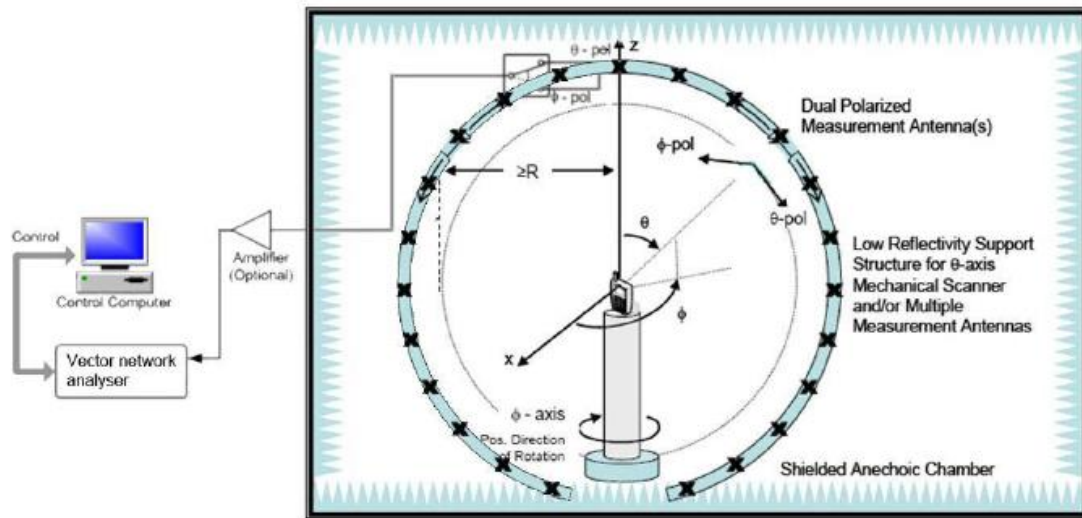
Antenna Manufacturer	BOE Digital Technology Co., Ltd.
Antenna Address	Room 101, 3rd Floor, Building 1, No. 12 Xihuan Middle Road, BDA Beijing, China
Antenna Model	ISM 2.4GHz
Antenna Type	External Antenna
Antenna Gain	1.96dBi Max
Frequency Rang	2400-2500MHz
VSWR	≤ 2
Input Impedance	50 Ω

2. External View Drawing

RP-SMA REFER TO INTERNAL PHOTOS

3. Measurement Result

3.1 Test Setup



3.2 S11 Parameter



3.3 Antenna test data

Frequency (MHz)	Efficiency (%)	Antenna Gain (dBi)
2400	67.19	1.41
2410	70.70	1.62
2420	72.19	1.75
2430	71.42	1.69
2440	74.72	1.92
2450	73.79	1.83
2460	76.49	1.92
2470	76.53	1.95
2480	76.86	1.96
2490	75.63	1.87
2500	76.34	1.82

3.4 Antenna test diagram

