

Antenna Sample Datasheet

entry name:	A6303
Material category:	BT antenna
Antenna Material	FPC
Date:	2026. 1. 30

Contents

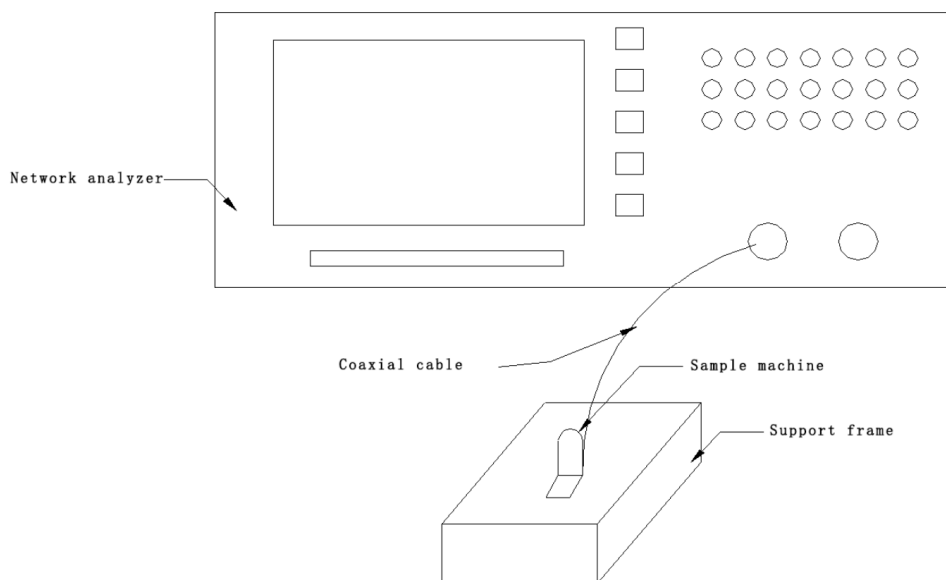
1: Antenna test equipment.....	1
2: Passive test report.....	3
3: Matching circuit.....	5
4: Structural drawing.....	6

1: Antenna test equipment

List of meters: Agilent 5071B;

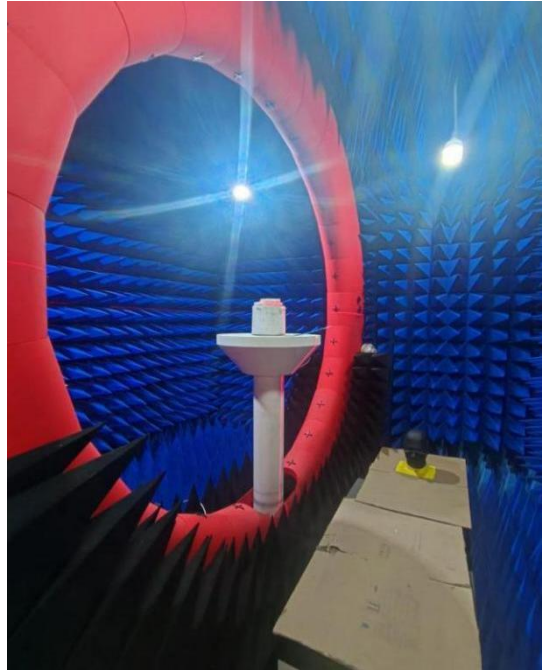


1.1 The principle diagram of the ETS anechoic chamber



Picture1. Antenna static test connection method

1.2 Pictures of the ETS anechoic chamber



Inside the ETS anechoic chamber



Test Machine

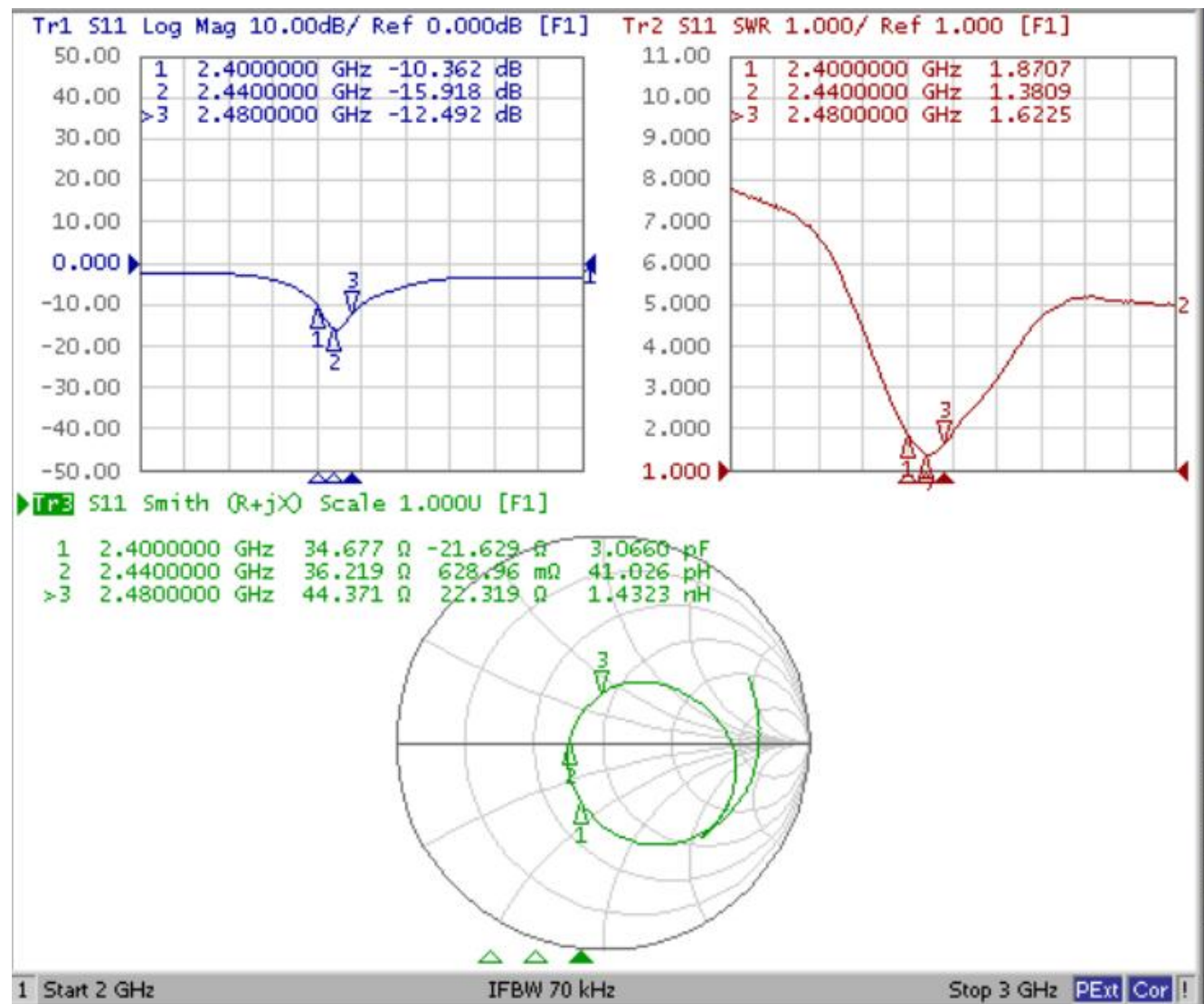
Address: 12th Floor, West Block B, Building 8, Huaqiang Creative Industry Park, Sightseeing Road, Guangming District, Shenzhen

Telephone number: 0755-28700082

www.honant.com.cn

2: Passive test report

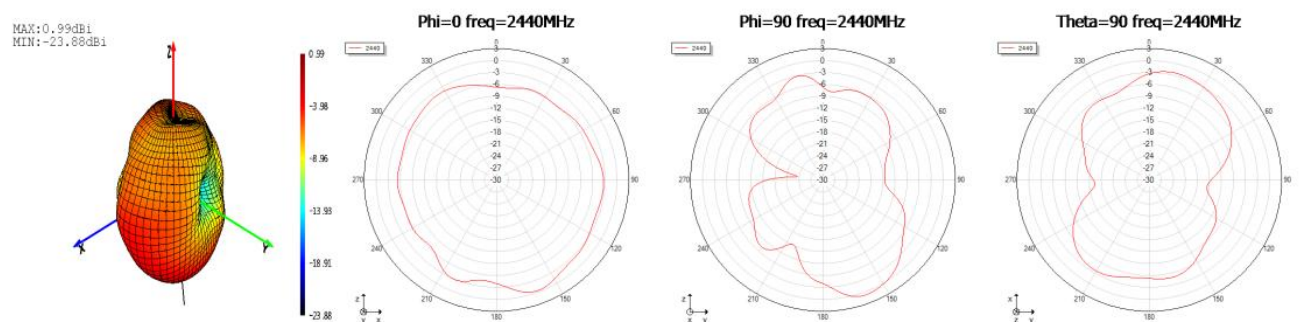
2.1: BT antenna S11 parameters



2.2: Passive efficiency of antenna

Freq (MHz)	Gain(dBi)	Efficiency(%)
2400	-2.29	29.37
2410	-1.96	29.61
2420	-1.48	30.91
2430	-1.06	29.55
2440	-0.78	31.02
2450	-0.92	29.93
2460	-0.92	30.03
2470	-1.17	31.6
2480	-2.21	28.56

2.3: Passive pattern of BT antenna

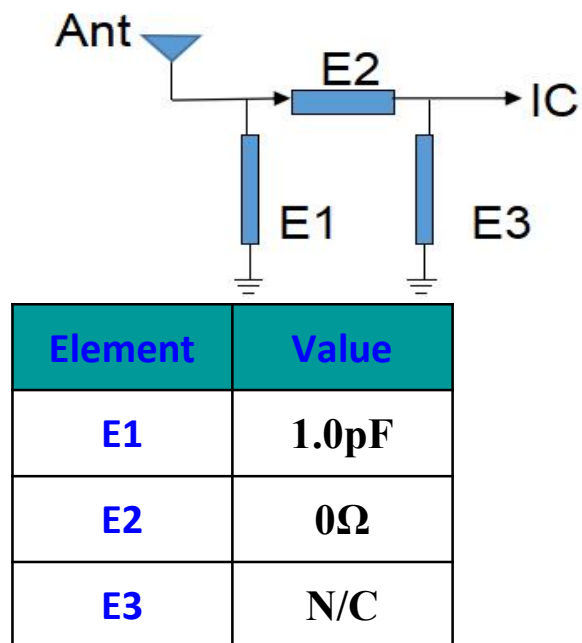


Address: 12th Floor, West Block B, Building 8, Huaqiang Creative Industry Park, Sightseeing Road, Guangming District, Shenzhen

Telephone number: 0755-28700082

www.honant.com.cn

3: Matching circuit



4: Structural drawing

