

Antenna Sample Datasheet

entry name:	YJ01
Material category:	BT antenna
Antenna Material	FPC
edition:	A6
Date:	2026. 6. 30

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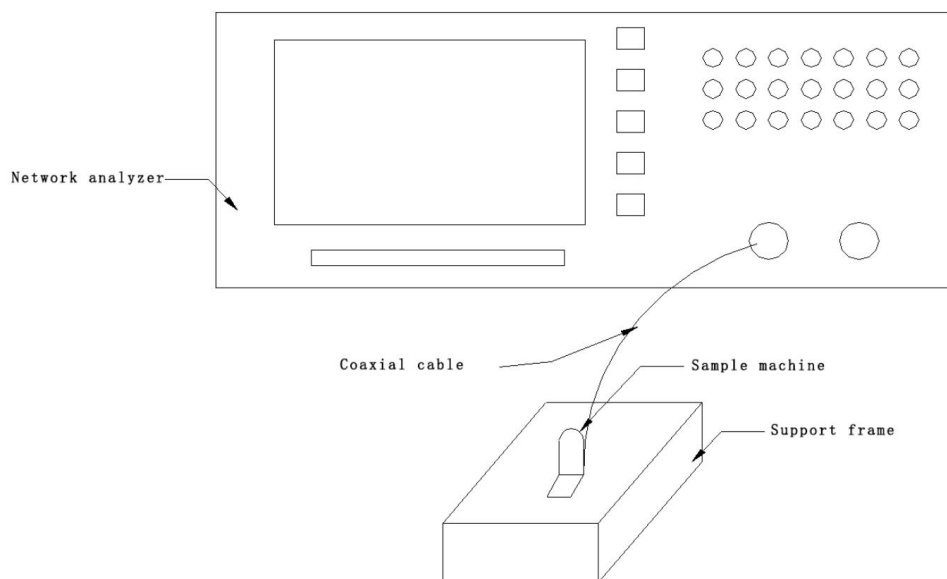
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1: Antenna test equipment

List of meters: Agilent 5071B;

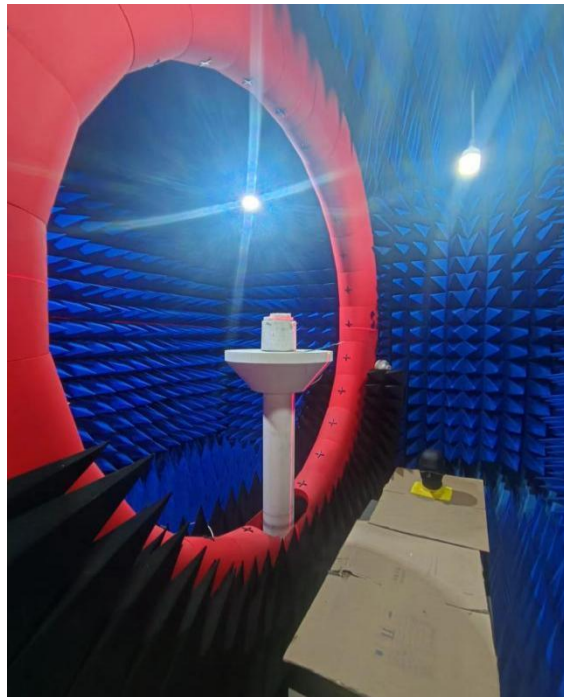


1.1The principle diagram of the ETS anechoic chamber



Picture1.Antenna static test connection method

1.2 Pictures of the ETS anechoic chamber



Inside the ETS anechoic chamber



Test Machine

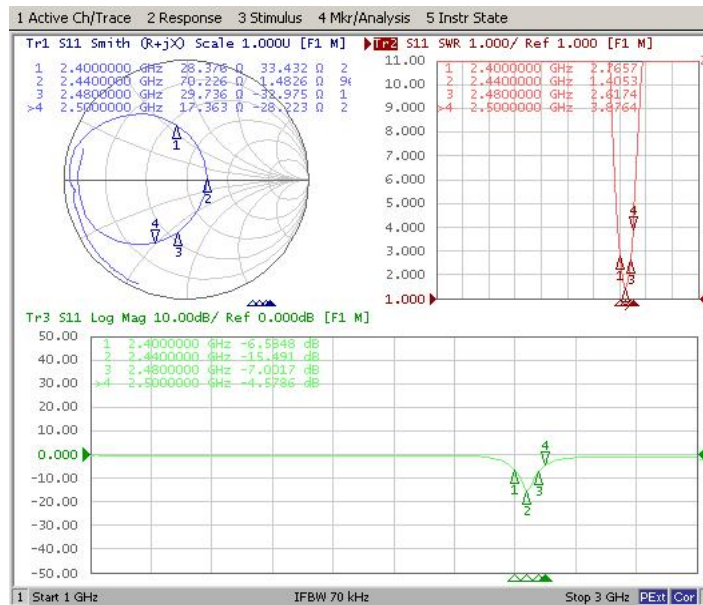
Address: 12th Floor, West Block B, Building 8, Huaqiang Creative Industry Park, Sightseeing Road, Guangming District, Shenzhen

Telephone number: 0755-28700082

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2: Passive test report

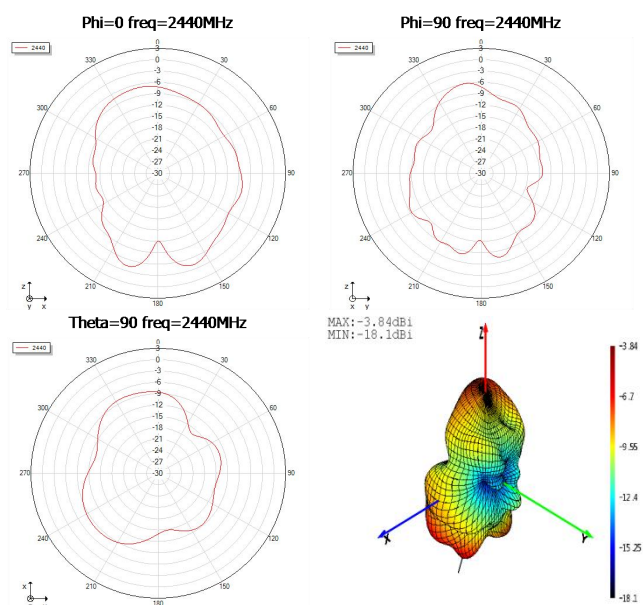
2.1: BT antenna S11 parameters



2.2: Passive efficiency of antenna

2400-2480MHz		
Freq(MHz)	Gain(dBi)	Efficiency(%)
	free space	free space
2400	-4.22	8.60
2410	-3.88	9.45
2420	-3.76	10.36
2430	-3.56	10.58
2440	-3.84	10.31
2450	-3.94	9.75
2460	-4.30	8.94
2470	-4.83	7.62
2480	-5.08	7.04
Mean value	-4.16	9.18

2.3: Passive pattern of BT antenna

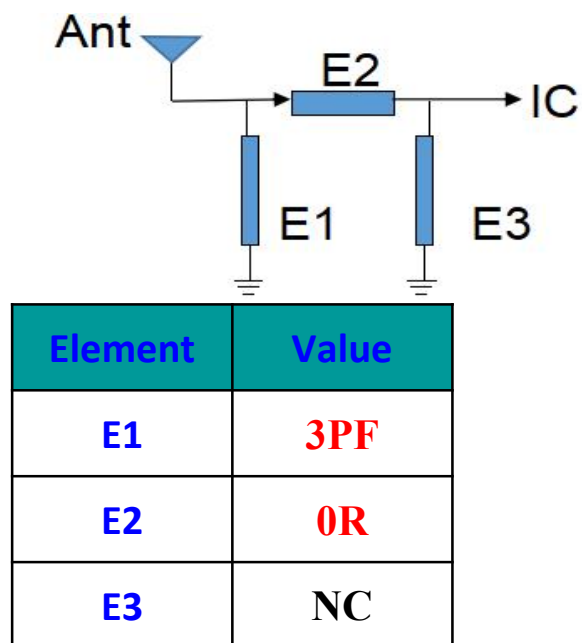


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3: Matching circuit



4: Structural drawing

