

Antenna Sample Datasheet

entry name:	T7000-R
Material category:	BT antenna
Antenna Material	FPC
edition:	A15
Date:	2025. 5. 7

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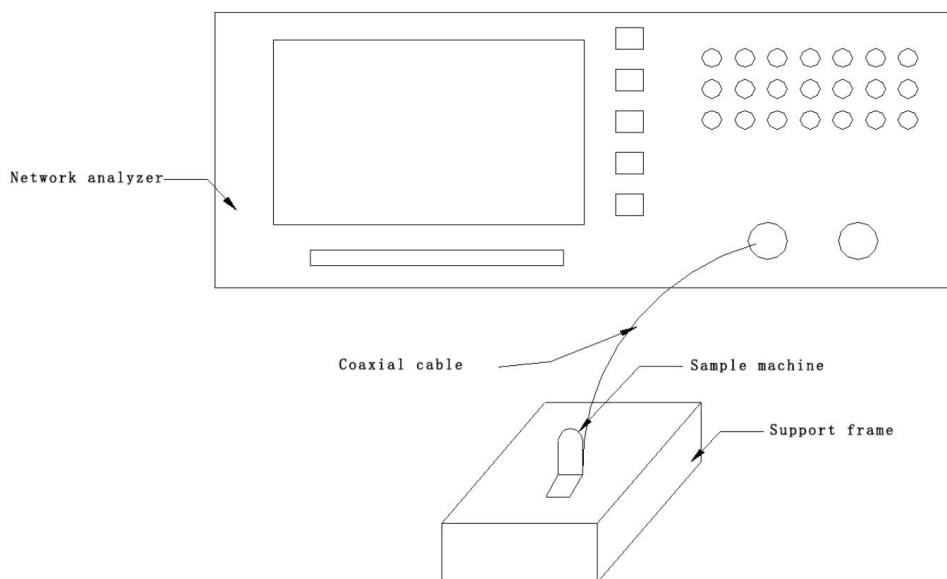
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1: Antenna test equipment

List of meters: Agilent 5071B;

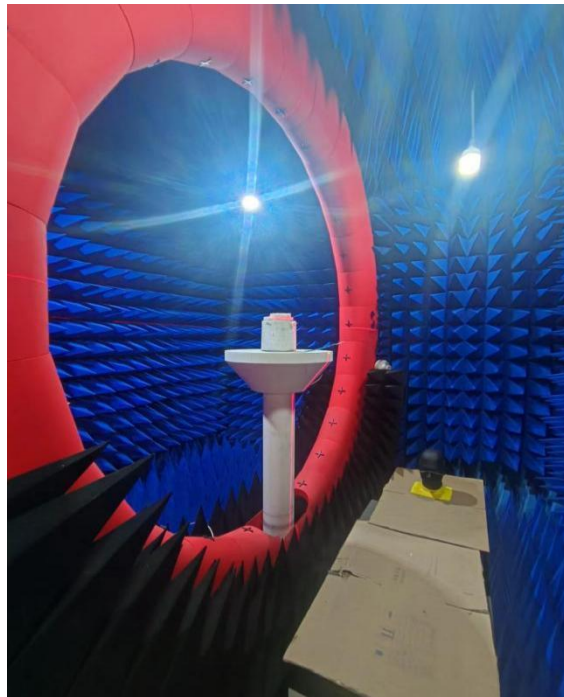


1.1The principle diagram of the ETS anechoic chamber



Picture1.Antenna static test connection method

1.2 Pictures of the ETS anechoic chamber



Inside the ETS anechoic chamber



Test Machine

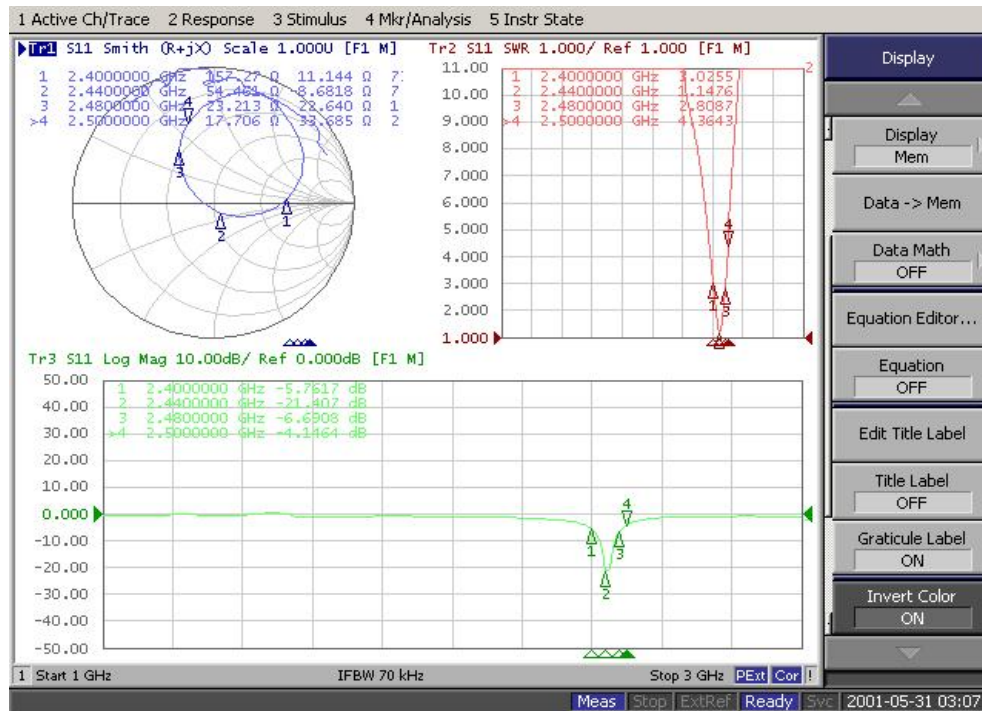
Address: 12th Floor, West Block B, Building 8, Huaqiang Creative Industry Park, Sightseeing Road, Guangming District, Shenzhen

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2: Passive test report

2.1: BT antenna S11 parameters



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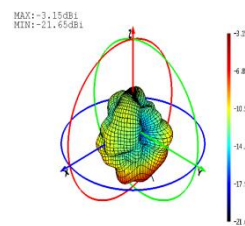
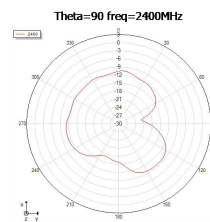
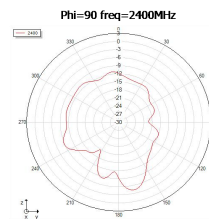
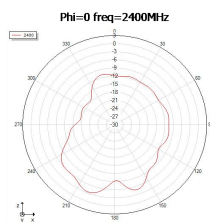
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2.2: Passive efficiency of antenna

Freq(MHz)	Gain(dBi)	Efficiency(%)
2400	-3.15	13.75
2410	-2.14	14.3
2420	-1.12	16.32
2430	-0.38	15.86
2440	-0.5	17.54
2450	0.08	16.84
2460	-0.17	16.85
2470	-0.39	14.86
2480	-1.22	13.31
Mean value	-0.3	16.01

2.3: Passive pattern of BT antenna

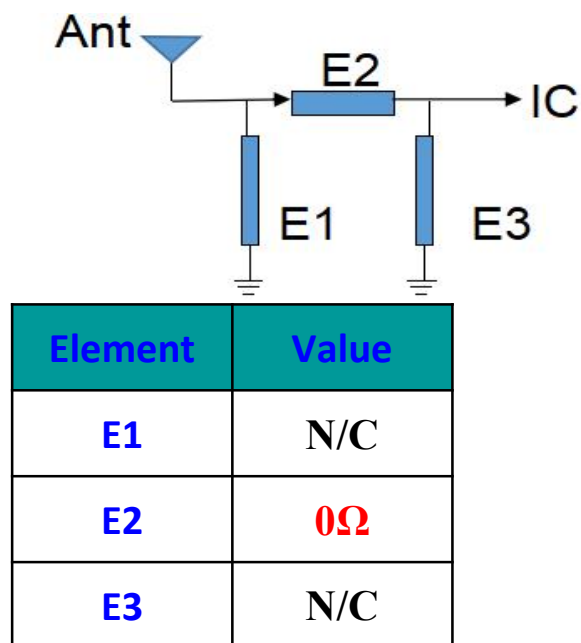


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3: Matching circuit



4: Structural drawing

