

Antenna Sample Datasheet

entry name:	CT11-R
Material category:	BT antenna
Antenna Material	FPC
Antenna type	FPC
Date:	2026. 09. 04

Contents

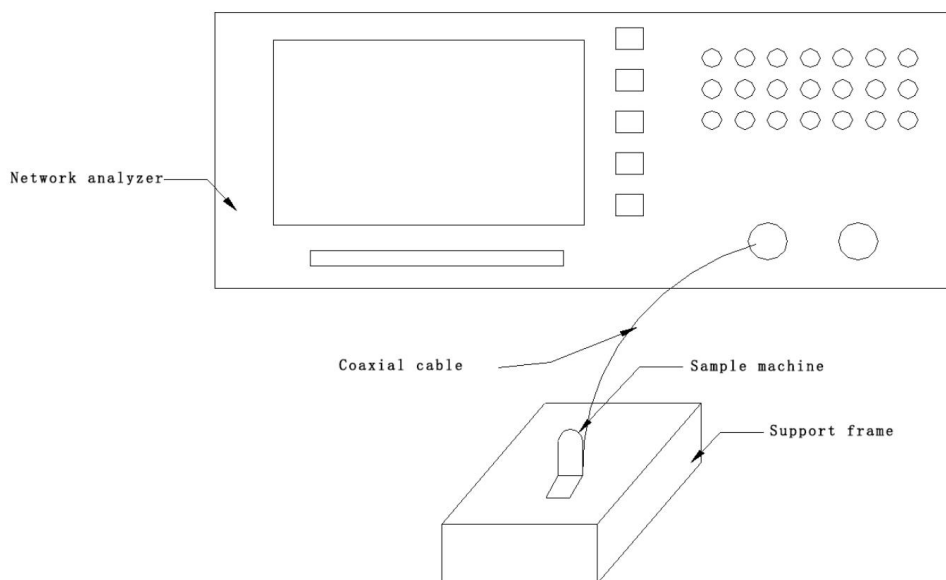
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1: Antenna test equipment

List of meters: Agilent 5071B;



1.1 The principle diagram of the ETS anechoic chamber



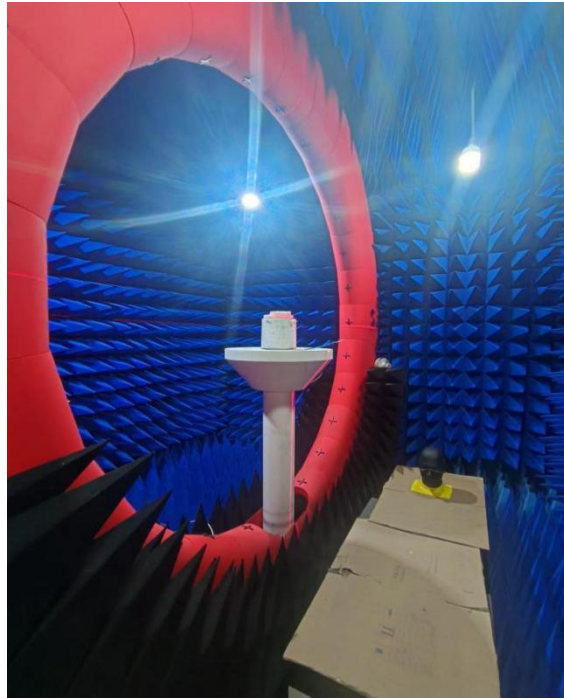
Picture1. Antenna static test connection method

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1.2 Pictures of the ETS anechoic chamber



Inside the ETS anechoic chamber



Test Machine

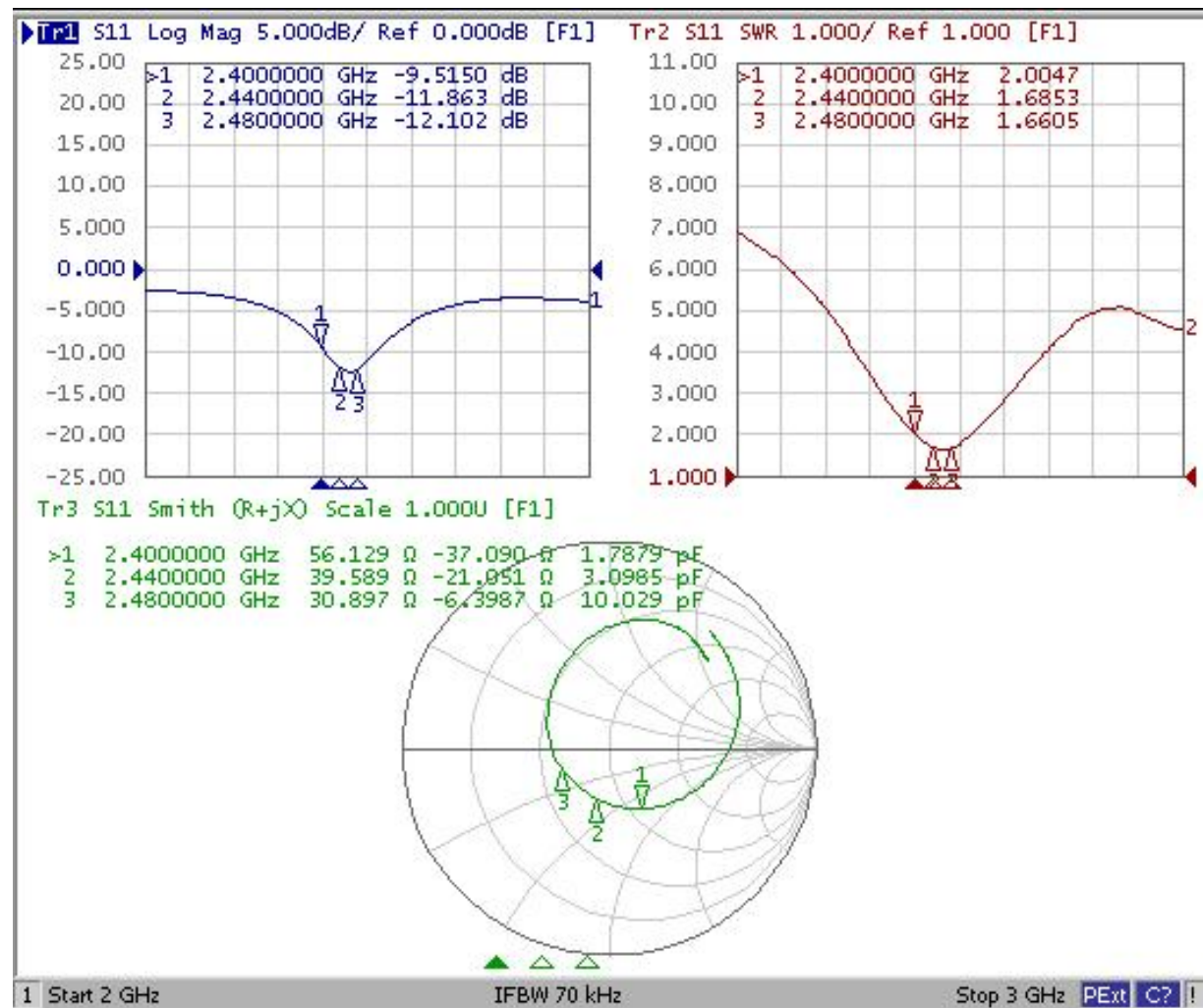
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2: Passive test report

2.1: BT antenna S11 parameters



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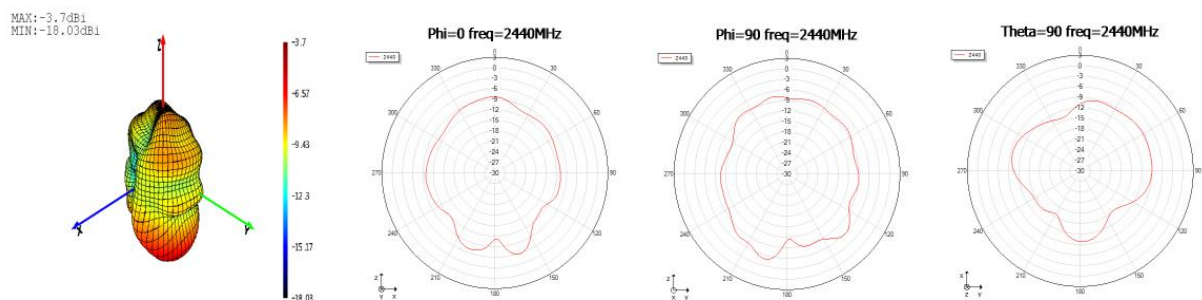
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2.2: Passive efficiency of antenna

Freq (MHz)	Gain(dBi)	Efficiency(%)
2400	-4.26	13.54
2410	-4.01	13.32
2420	-3.68	14.29
2430	-3.70	15.43
2440	-3.87	15.50
2450	-4.04	15.91
2460	-3.91	15.87
2470	-3.61	14.88
2480	-3.79	14.56
2490	-3.83	14.29
2500	-3.99	14.11

2.3: Passive pattern of BT antenna

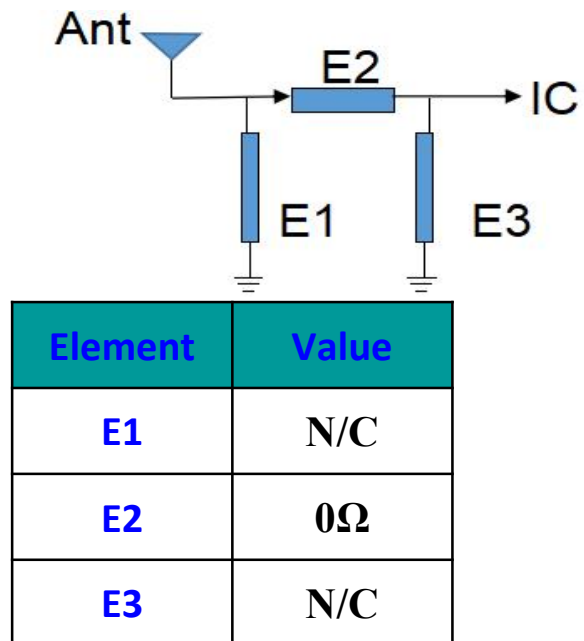


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3: Matching circuit



4: Structural drawing

