

Antenna Sample Datasheet

entry name:	HT08 NEXT
Material category:	BT antenna
Antenna Material	FPC
Antenna type	Monopole
Date:	2026. 08. 25

Contents

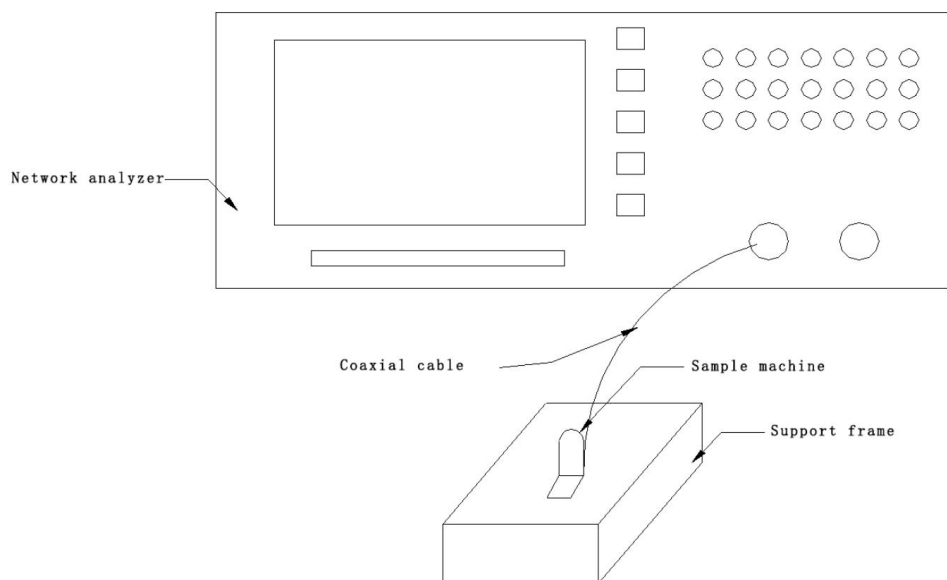
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1: Antenna test equipment

List of meters: Agilent 5071B;



1.1 The principle diagram of the ETS anechoic chamber



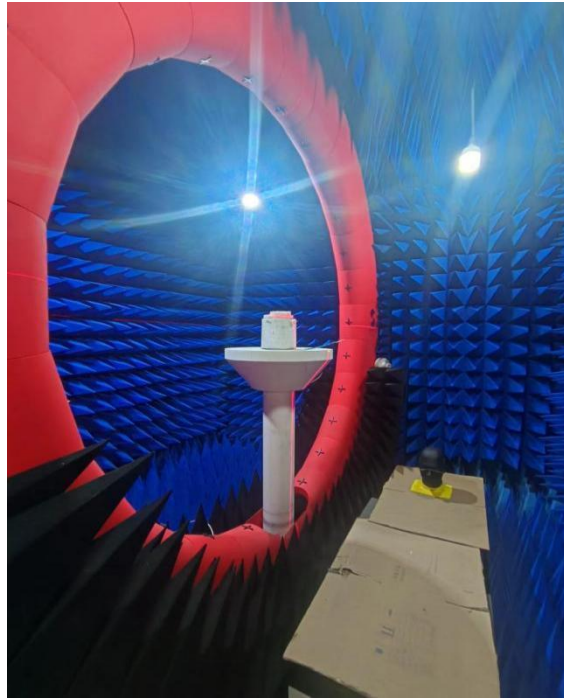
Picture1. Antenna static test connection method

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1.2 Pictures of the ETS anechoic chamber



Inside the ETS anechoic chamber



Test Machine

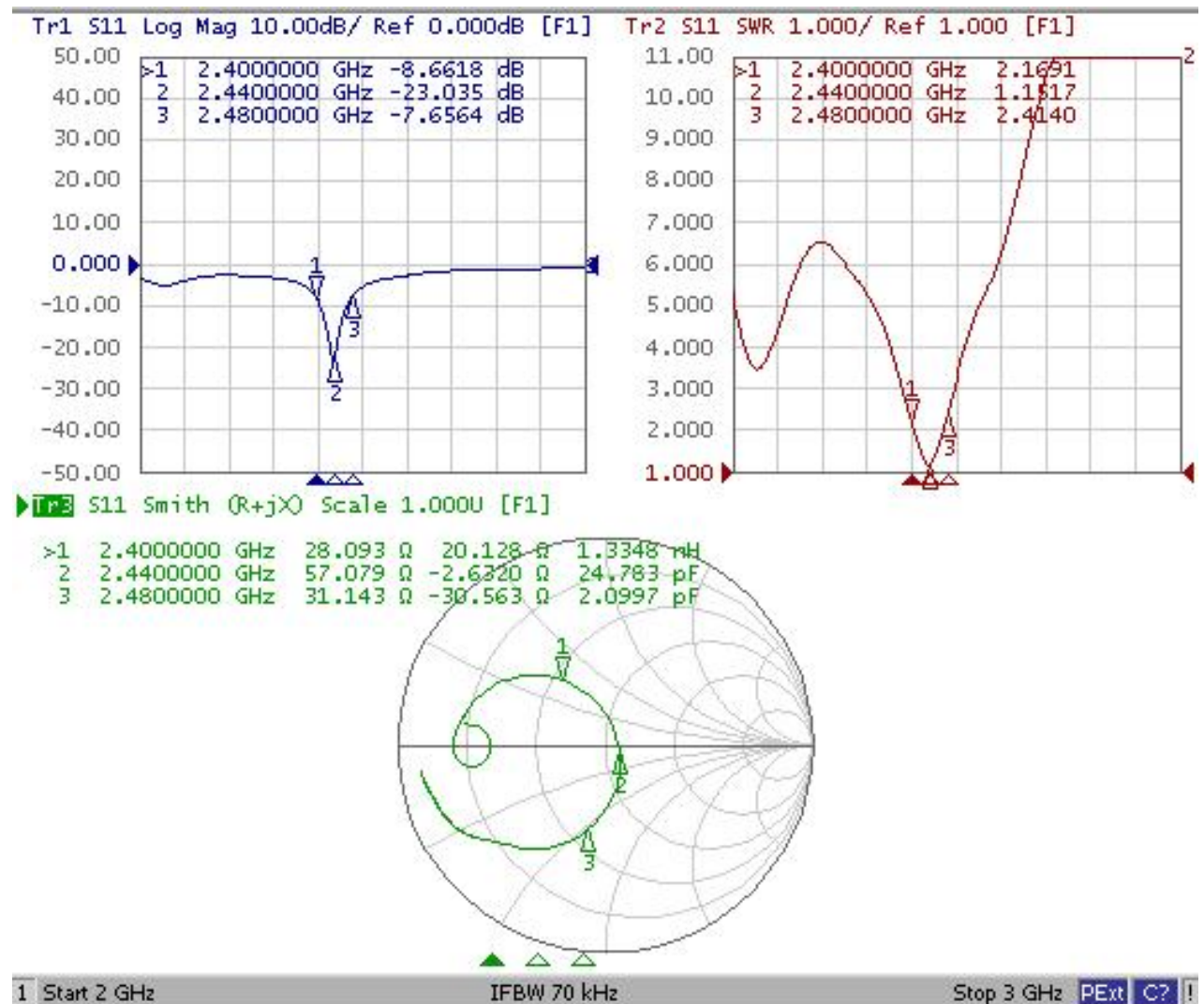
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2: Passive test report

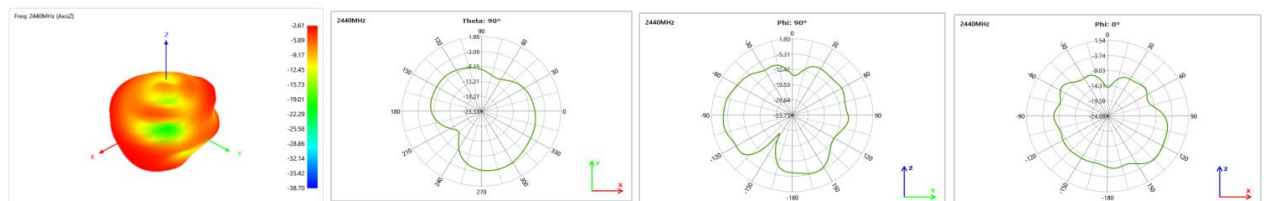
2.1: BT antenna S11 parameters



2.2: Passive efficiency of antenna

Freq (MHz)	Gain(dBi)	Efficiency(%)
2400	-2.67	21.27
2410	-2.64	21.62
2420	-2.33	21.42
2430	-1.98	22.16
2440	-1.81	22.52
2450	-2.05	21.43
2460	-2.34	21.26
2470	-2.57	20.43
2480	-2.68	19.89
2490	-2.85	19.17
2500	-2.96	18.52

2.3: Passive pattern of BT antenna

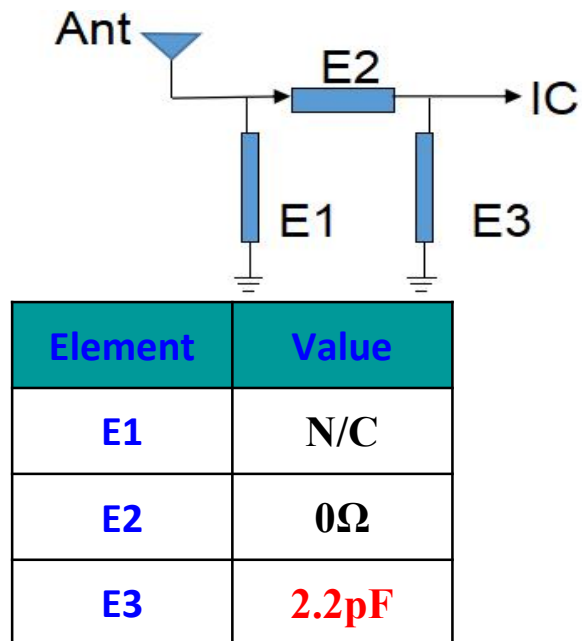


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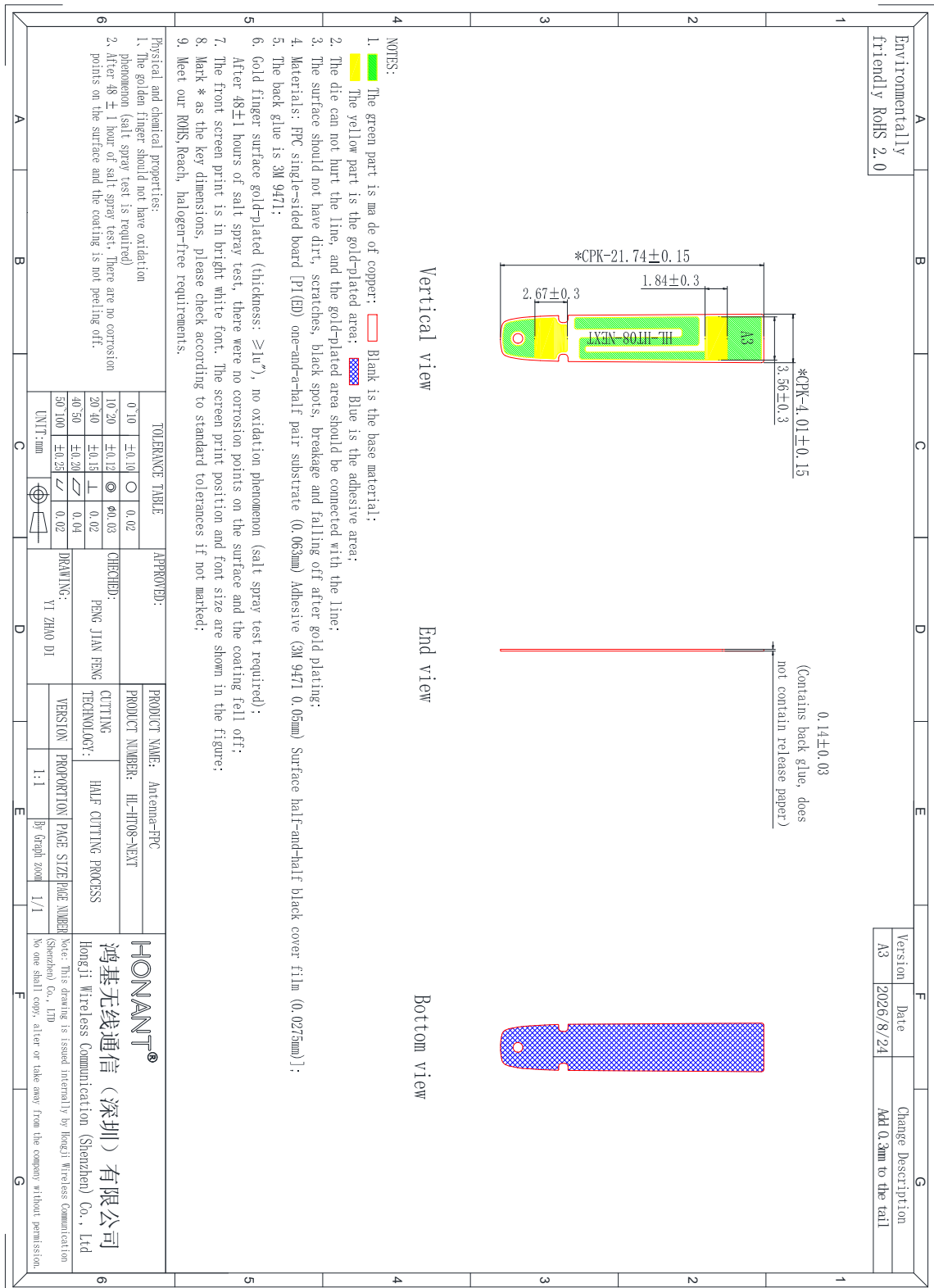
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3: Matching circuit



4: Structural drawing



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