

Antenna Sample Datasheet

entry name:	HT19
Material category:	BT antenna
Antenna Material	FPC
edition:	A0
Date:	2025. 07. 21

Contents

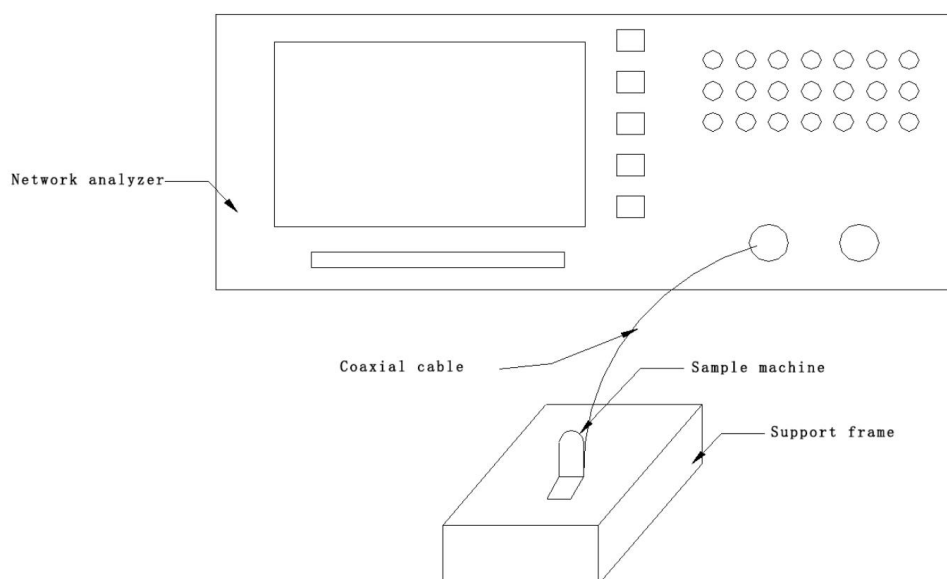
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1: Antenna test equipment

List of meters: Agilent 5071B;

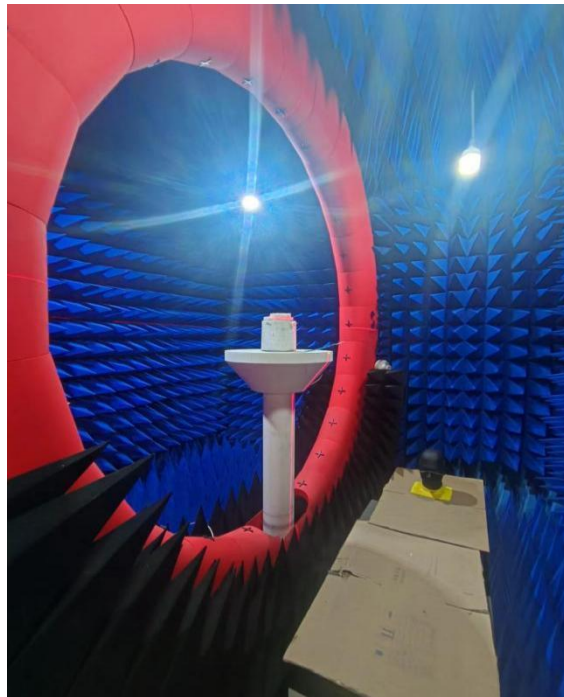


1.1The principle diagram of the ETS anechoic chamber



Picture1.Antenna static test connection method

1.2 Pictures of the ETS anechoic chamber



Inside the ETS anechoic chamber



Test Machine

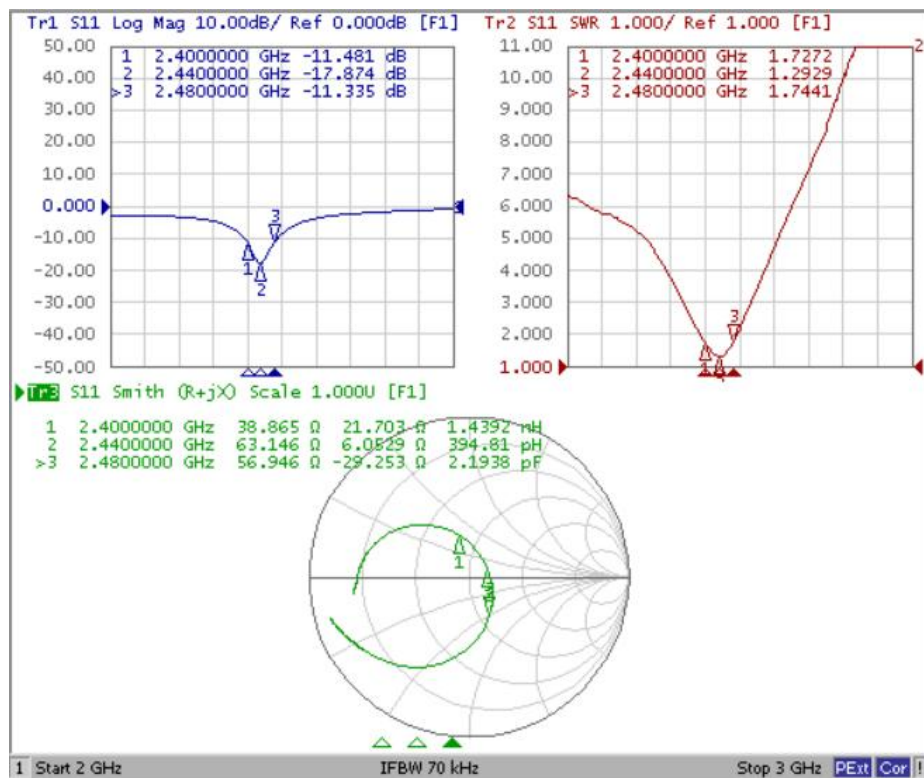
Address: 12th Floor, West Block B, Building 8, Huaqiang Creative Industry Park, Sightseeing Road, Guangming District, Shenzhen

Telephone number: 0755-28700082

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2: Passive test report

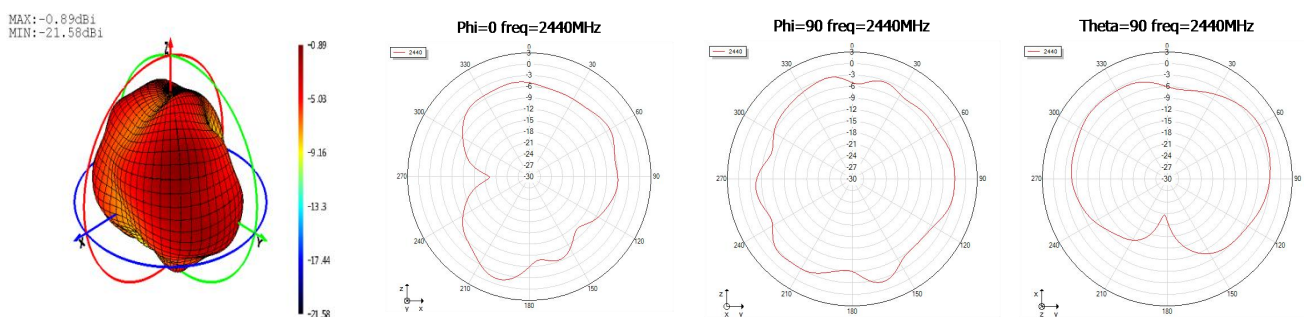
2.1: BT antenna S11 parameters



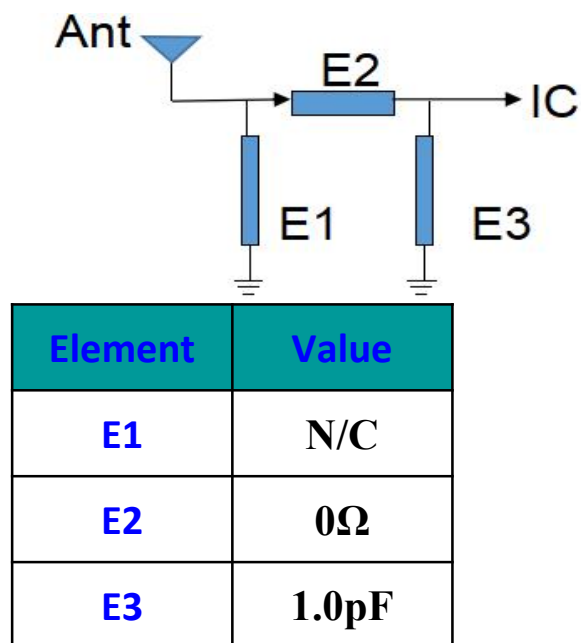
2.2: Passive efficiency of antenna

Freq (MHz)	Gain(dBi)	Efficiency(%)
2400	-1.51	25.16
2410	-1.47	25.78
2420	-1.25	26.96
2430	-0.93	27.2
2440	-0.89	27.77
2450	-1.18	26.78
2460	-1.22	26.96
2470	-1.36	25.78
2480	-1.48	25.55
2490	-1.52	24.73
2500	-1.56	24.16

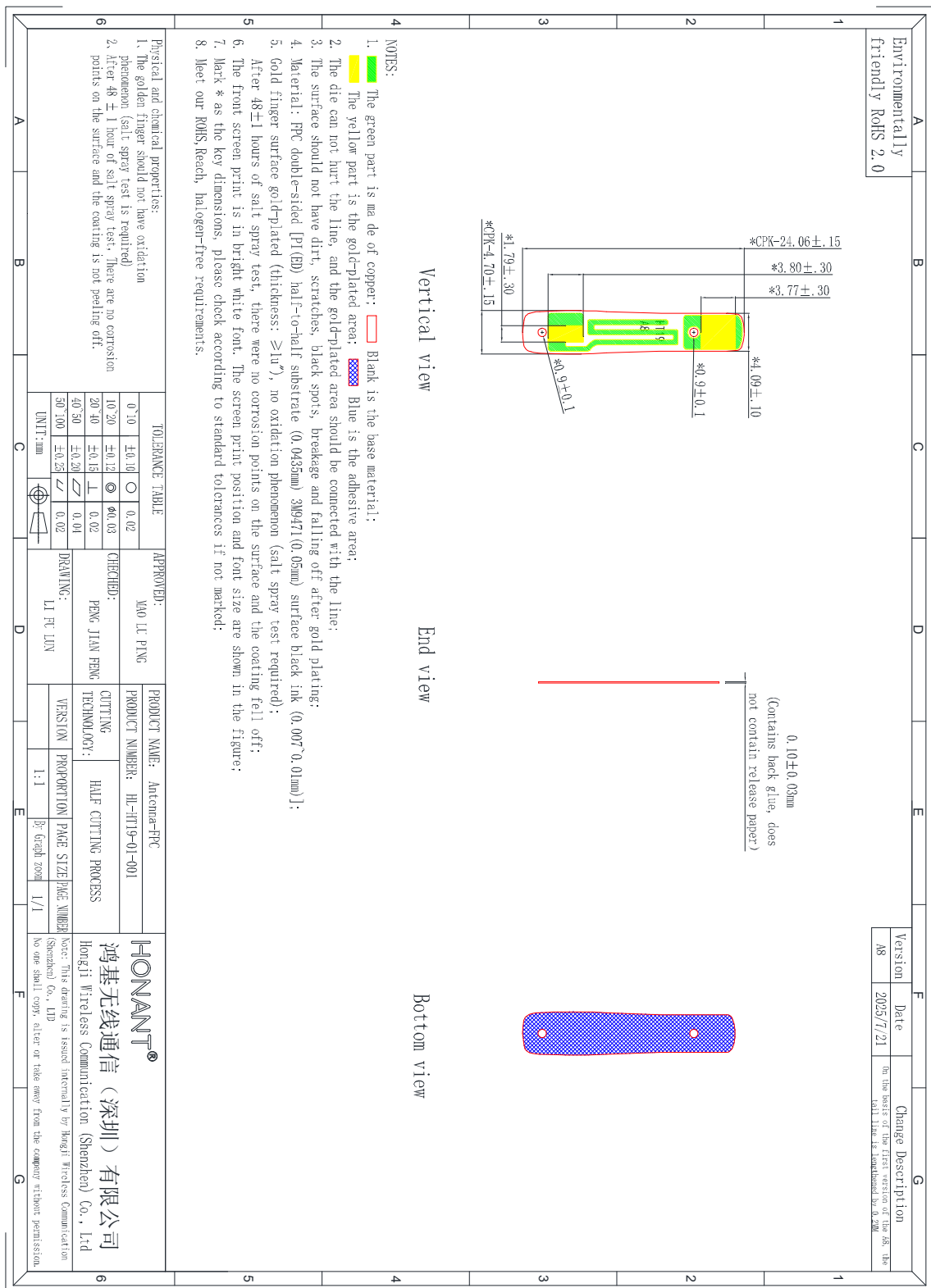
2.3: Passive pattern of BT antenna



3: Matching circuit



4: Structural drawing



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