

Antenna Sample Datasheet

entry name:	DT14-L
Material category:	BT antenna
Antenna Material	FPC
edition:	A0
Date:	2024. 12. 25

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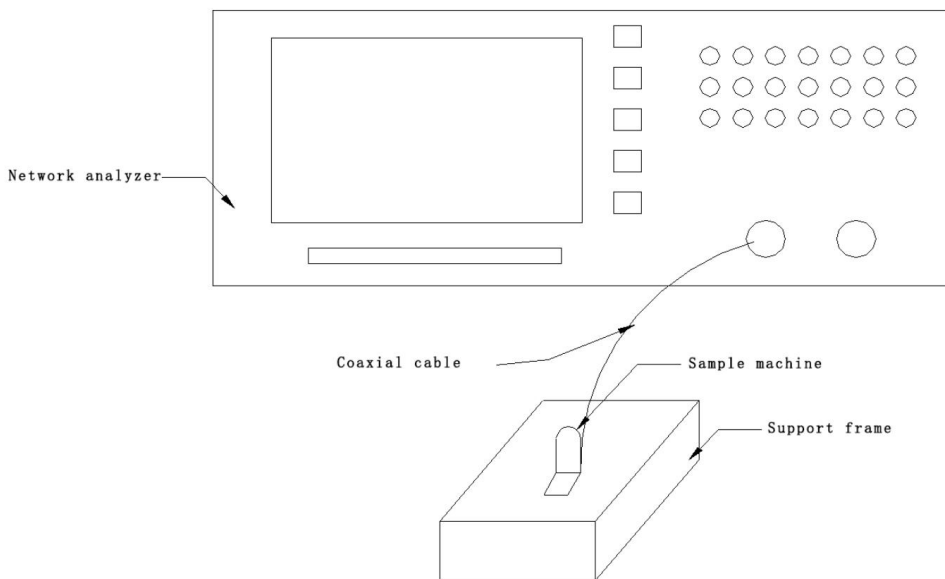
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1: Antenna test equipment

List of meters: Agilent 5071B;

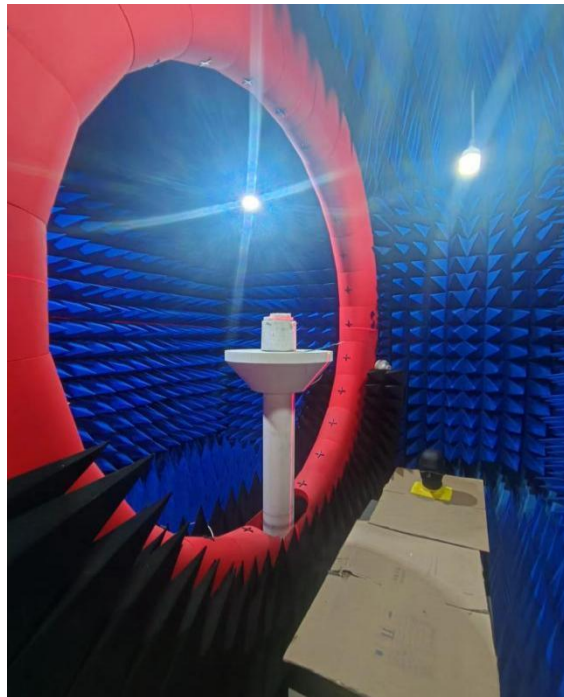


1.1 The principle diagram of the ETS anechoic chamber



Picture1.Antenna static test connection method

1.2 Pictures of the ETS anechoic chamber



Inside the ETS anechoic chamber



Test Machine

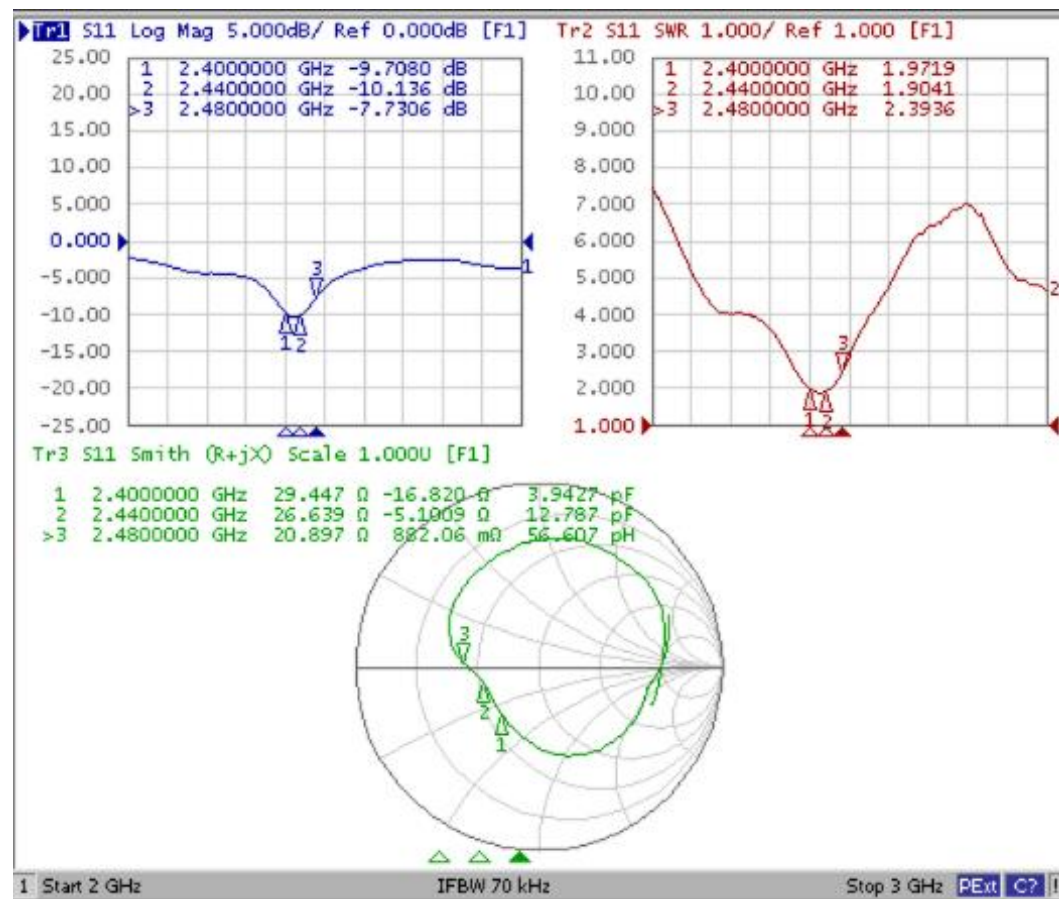
Address: 12th Floor, West Block B, Building 8, Huaqiang Creative Industry Park, Sightseeing Road, Guangming District, Shenzhen

Telephone number: 0755-28700082

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2: Passive test report

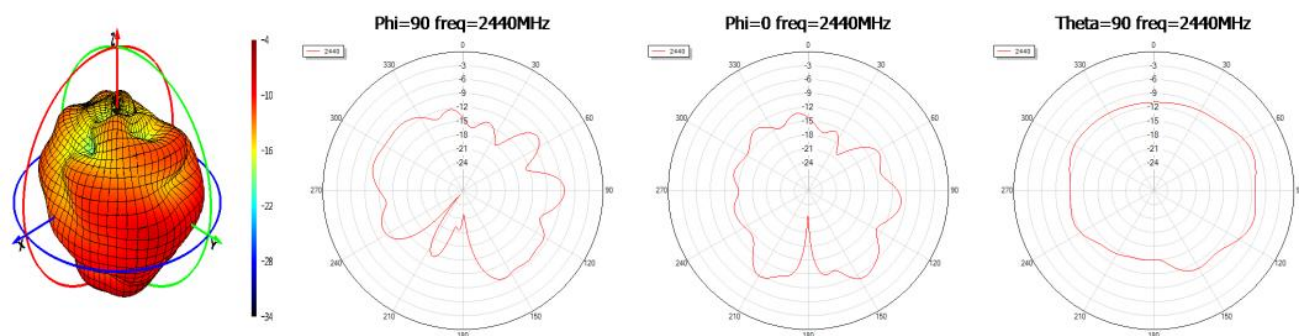
2.1: BT antenna S11 parameters



2.2: Passive efficiency of antenna

Freq (MHz)	Gain(dBi)	Efficiency(%)
2400	-4.87	10.29
2410	-4.60	10.13
2420	-4.37	11.08
2430	-4.92	11.41
2440	-4.32	12.37
2450	-4.84	12.15
2460	-4.31	11.43
2470	-4.72	11.13
2480	-4.95	11.43
2490	-4.19	10.25
2500	-4.41	9.89

2.3: Passive pattern of BT antenna

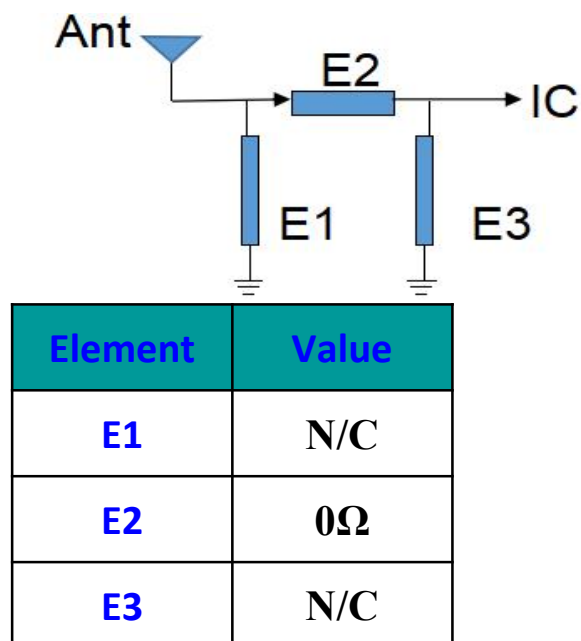


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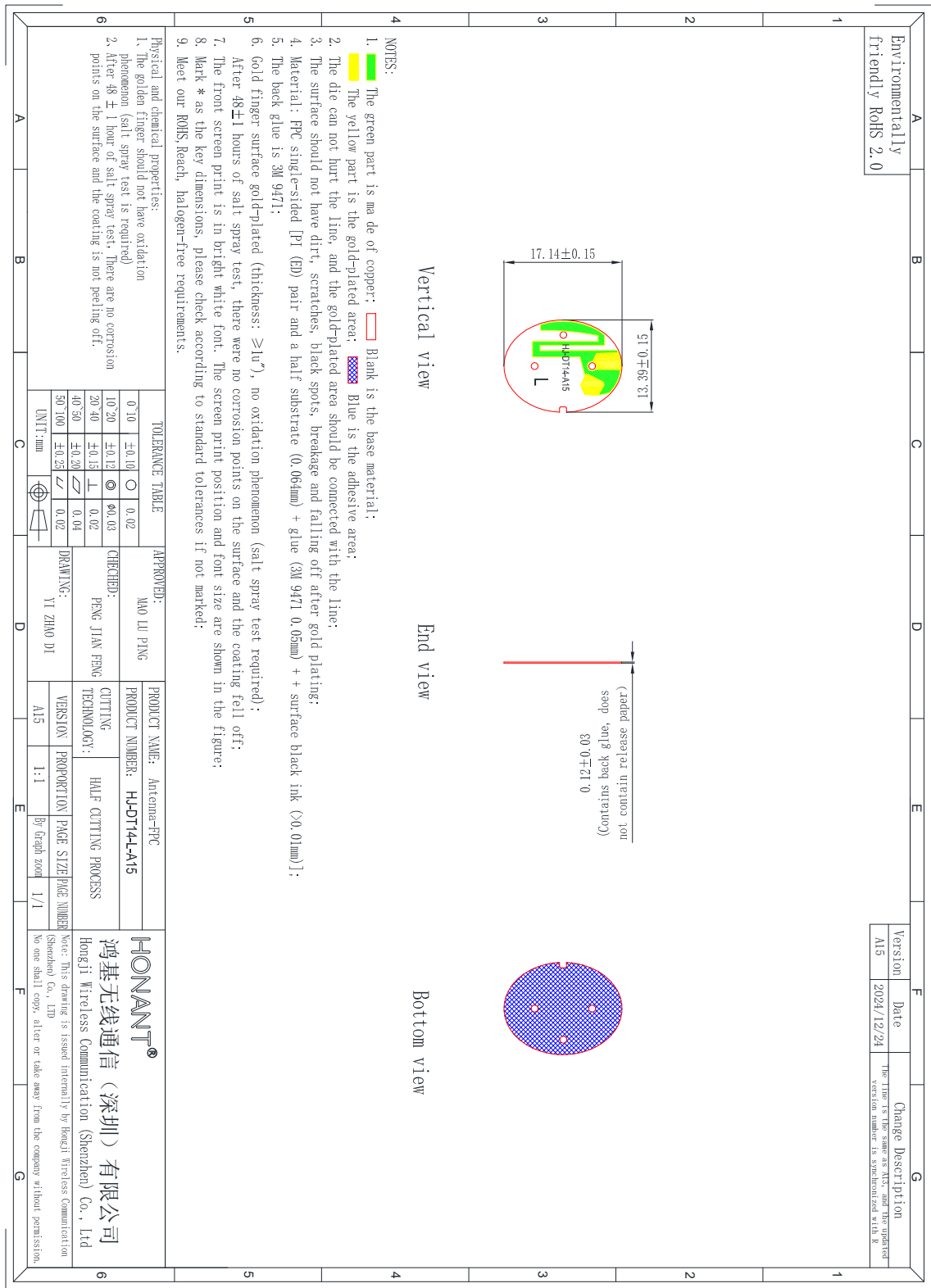
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3: Matching circuit



4: Structural drawing



5: Antenna diagram

