

Antenna Sample Datasheet

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

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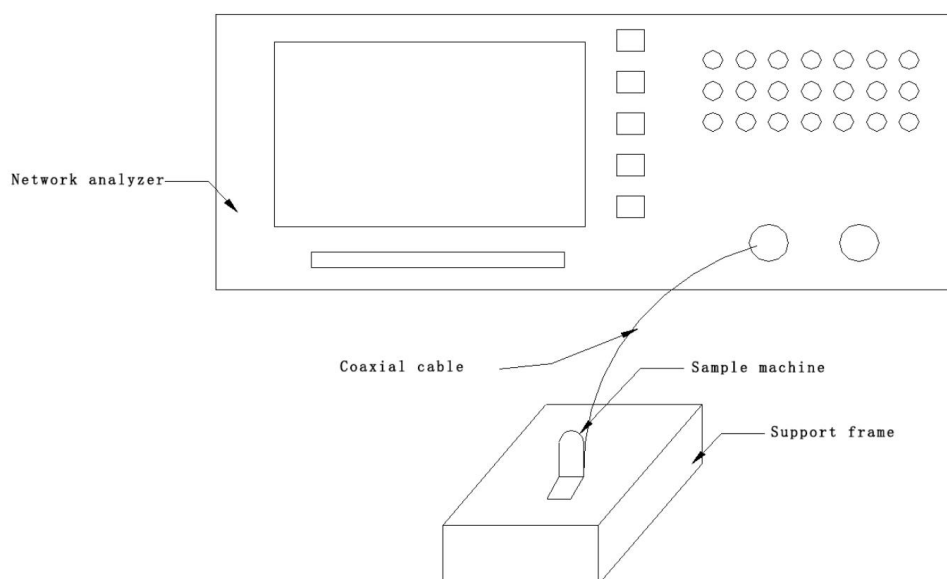
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1: Antenna test equipment

List of meters: Agilent 5071B;

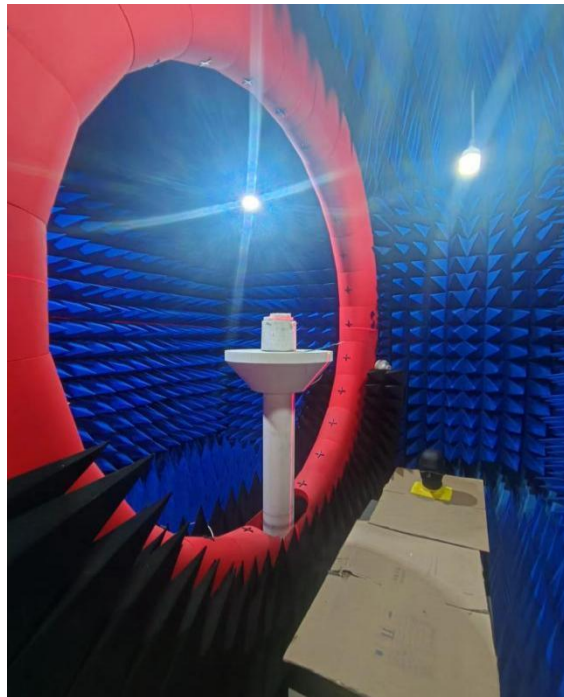


1.1The principle diagram of the ETS anechoic chamber



Picture1.Antenna static test connection method

1.2 Pictures of the ETS anechoic chamber



Inside the ETS anechoic chamber



Test Machine

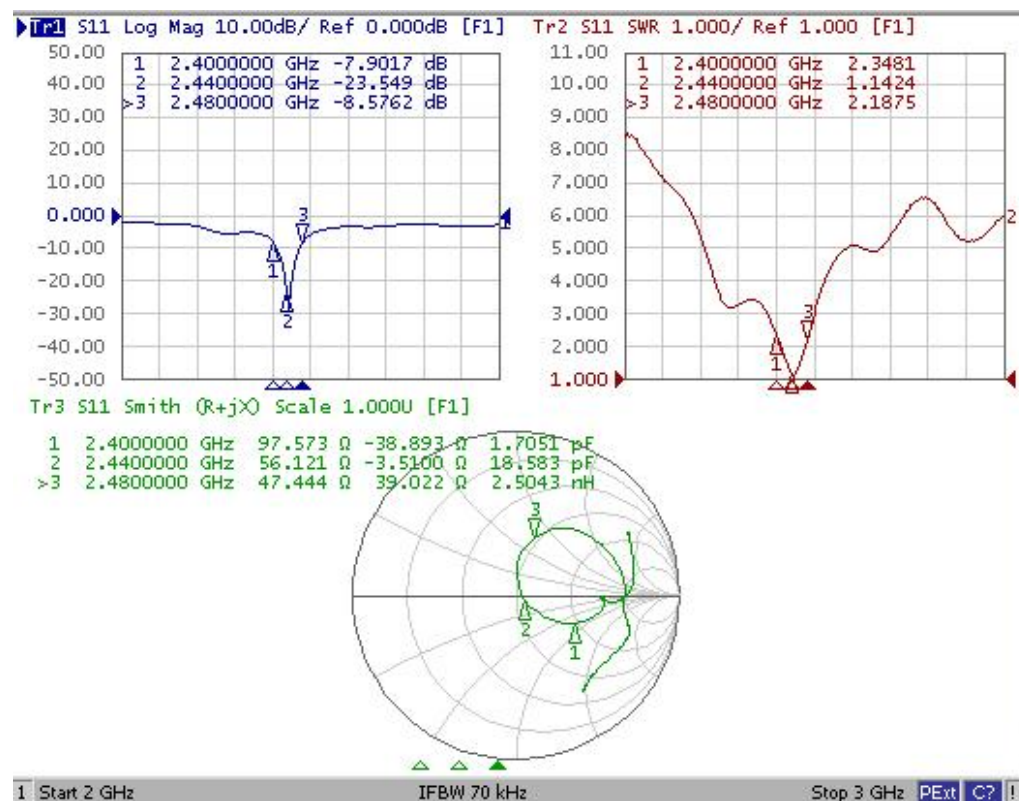
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2: Passive test report

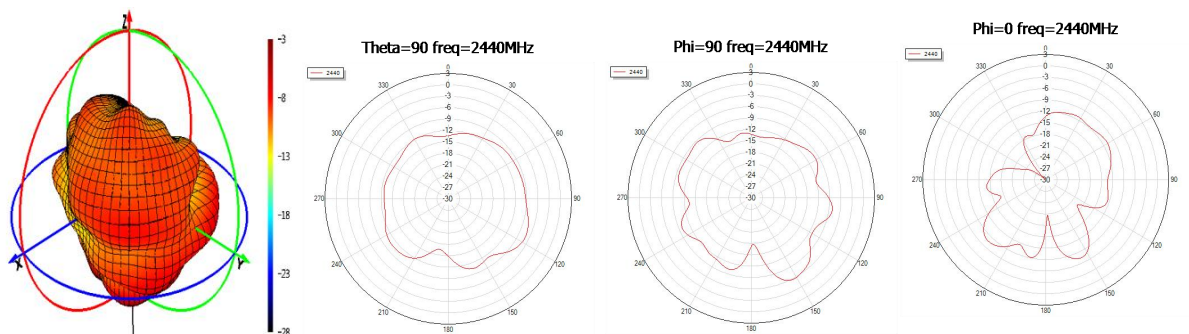
2.1: BT antenna S11 parameters



2.2: Passive efficiency of antenna

Freq (MHz)	Gain(dBi)	Efficiency(%)
2400	-6.65	10.94
2410	-5.84	11.29
2420	-4.88	12.27
2430	-4.05	13.29
2440	-3.72	13.84
2450	-3.68	12.31
2460	-4.02	12.35
2470	-5.15	11.73
2480	-6.22	11.83
2490	-6.78	10.73
2500	-7.17	10.44

2.3: Passive pattern of BT antenna

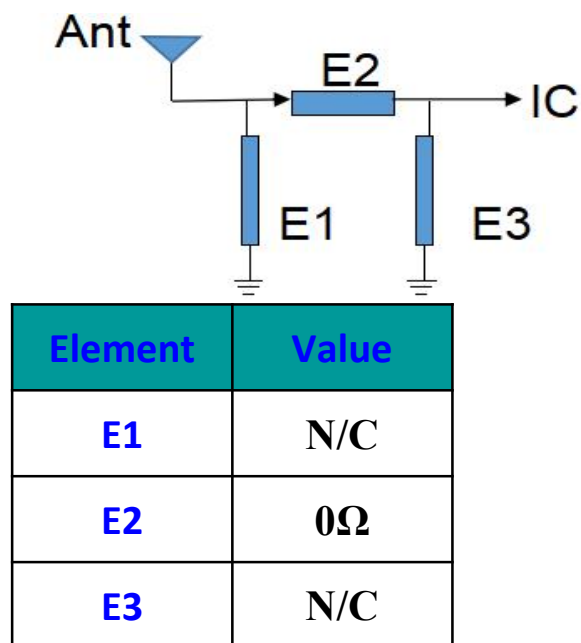


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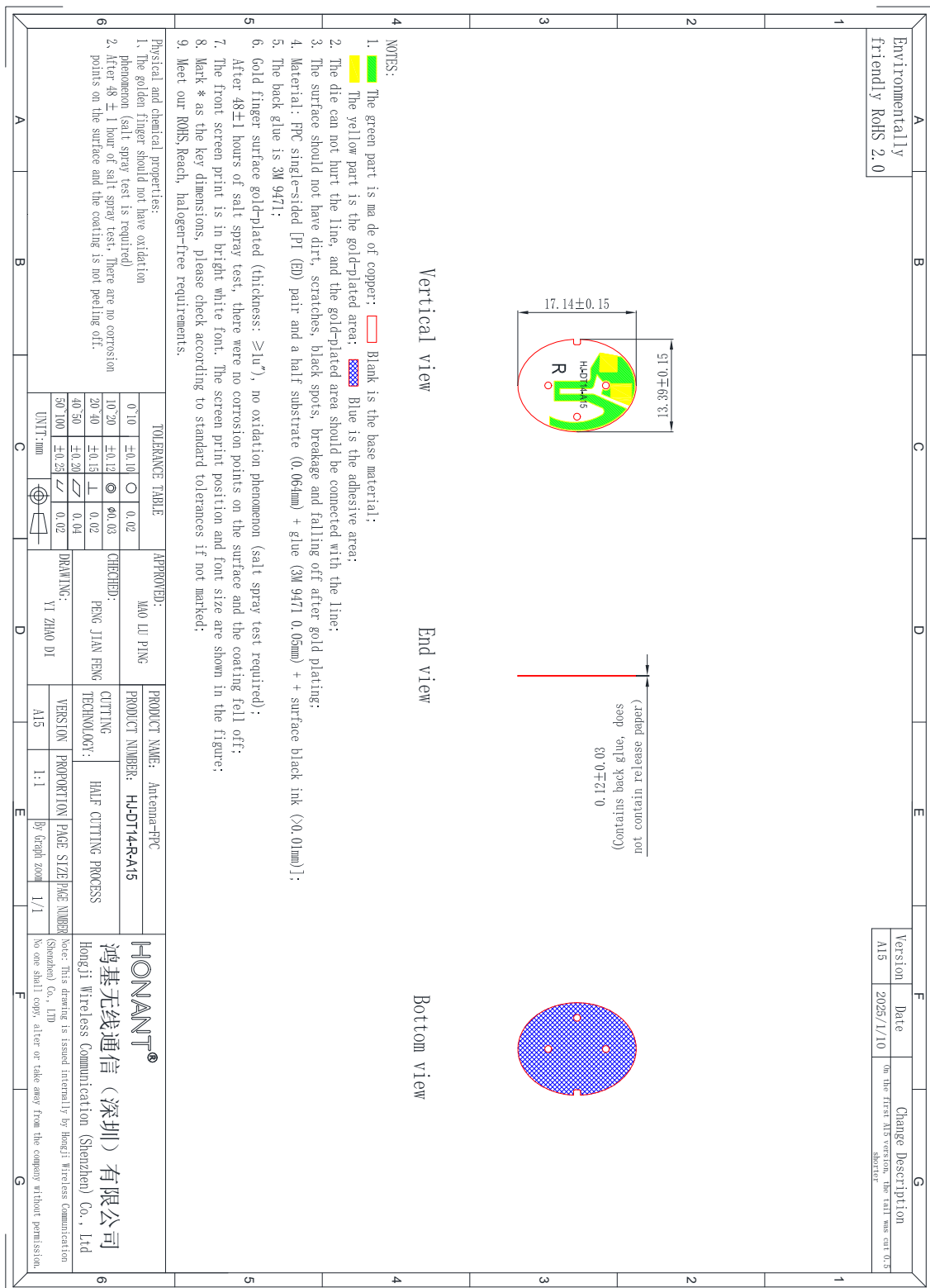
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3: Matching circuit



4: Structural drawing



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5: Antenna diagram

