



昆山睿翔讯通通信技术有限公司

KUNSHAN INNOWAVE COMMUNICATION TECHNOLOGY CO., LTD.

Antenna Sample Datasheet

Antenna model name: O74

Antenna type: PIFA Antenna

Antenna Brand name: Innowave

Manufacturer address:

No.55 ShengchuangRoad, Yushan Town, Kunshan City,
Suzhou City, Jiangsu Province

customer:	Dongguan hunting sound electronic technology Co., LTD
entry name:	O74
Material category:	BT antenna
Antenna Type	PIFA
Antenna Material	LDS
Date:	2025.01.02



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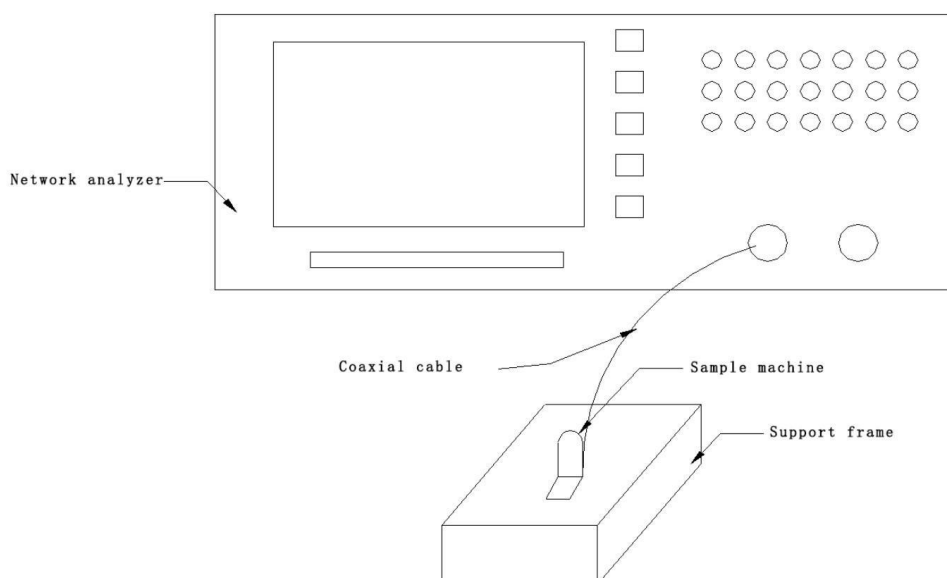
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1: Antenna test equipment

List of meters: Agilent 5071B;

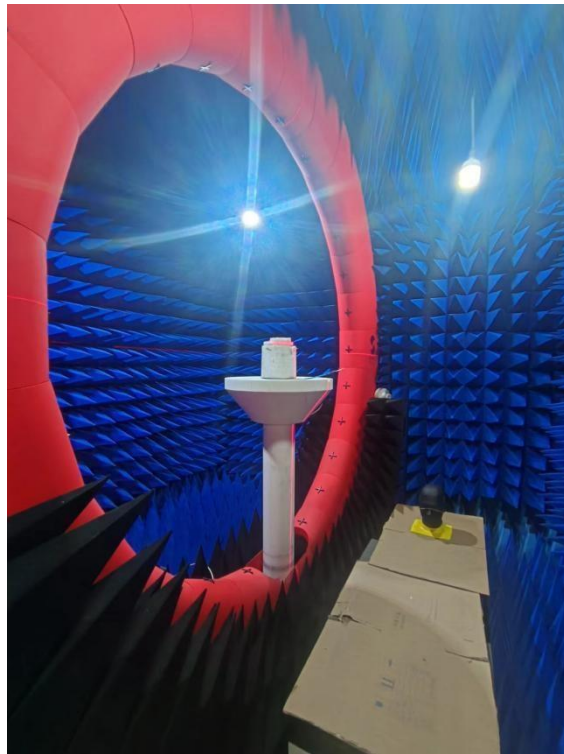


1.1 The principle diagram of the ETS anechoic chamber



Picture1. Antenna static test connection method

1.2 Pictures of the ETS anechoic chamber



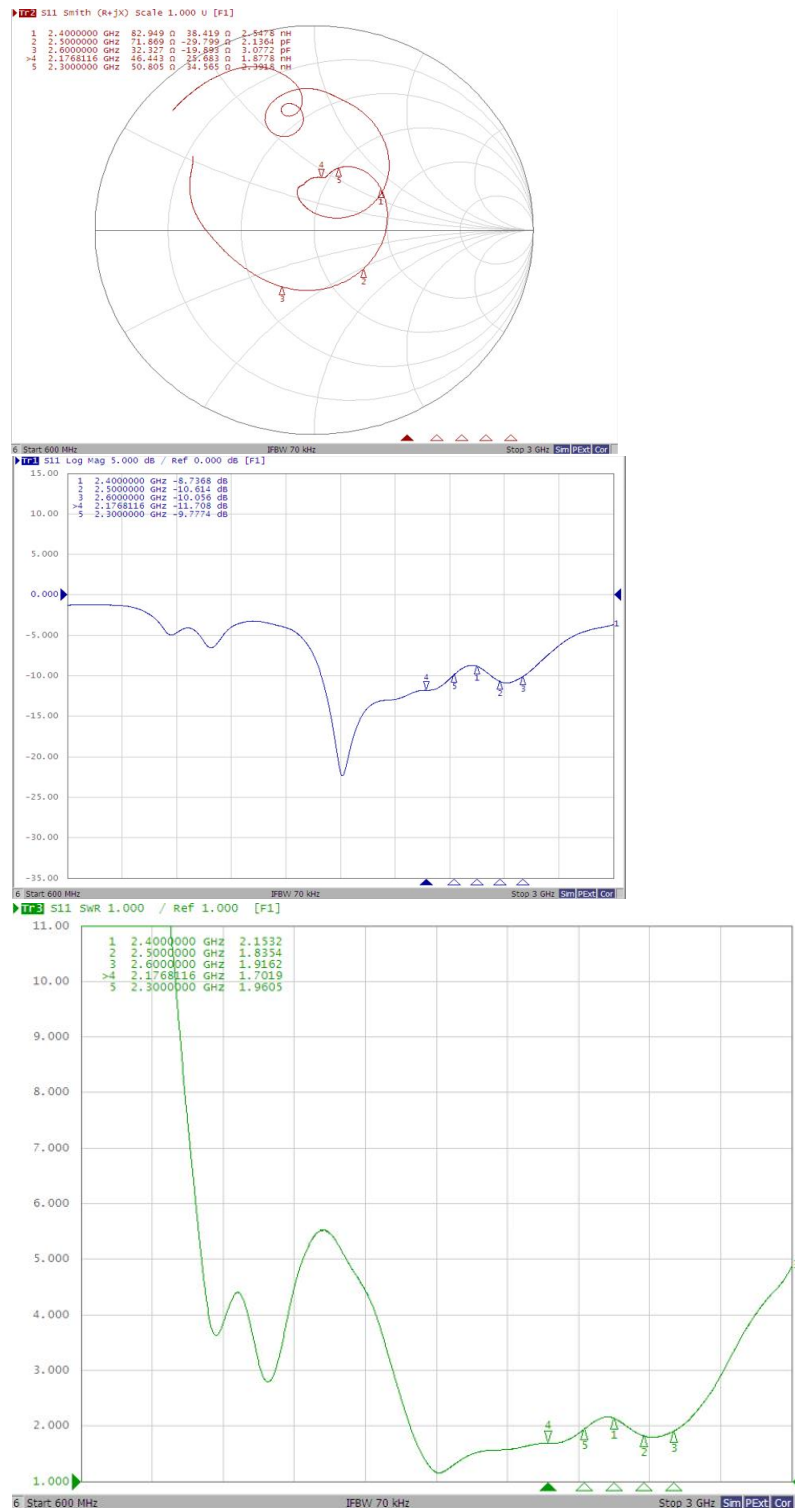
Inside the ETS anechoic chamber



Test Machine

2: Passive test report

2.1: BT antenna S11 parameters



2.2: Passive efficiency of antenna

2400-2480MHz		
Freq(MHz)	Gain(dBi)	Efficiency(%)
2400	-7.9	4.75
2410	-7.6	5.01
2420	-7.3	5.28
2430	-7.1	5.52
2440	-6.9	5.78
2450	-7.0	5.61
2460	-6.9	5.57
2470	-6.9	5.62
2480	-7.0	5.53
Mean value	-7.2	5.4

2.3: Passive pattern of BT antenn

