



Antenna specification

Project name:	TAFT1
Antenna name:	BT antenna assembly
Specification version number:	V1.0
Date:	2025.05.30

Manufacturer: Shenzhen Sixun Communication Technology Co., Ltd.

Address: A505/506, Donglian Building, Chuangye Second Road, Dalang Community, Xin 'an Street, Baoan District, Shenzhen



catalogue

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Date of establishment/change	Reason for change	Change content	version
2025.05.30	First edition issue	First edition issue	V1.0

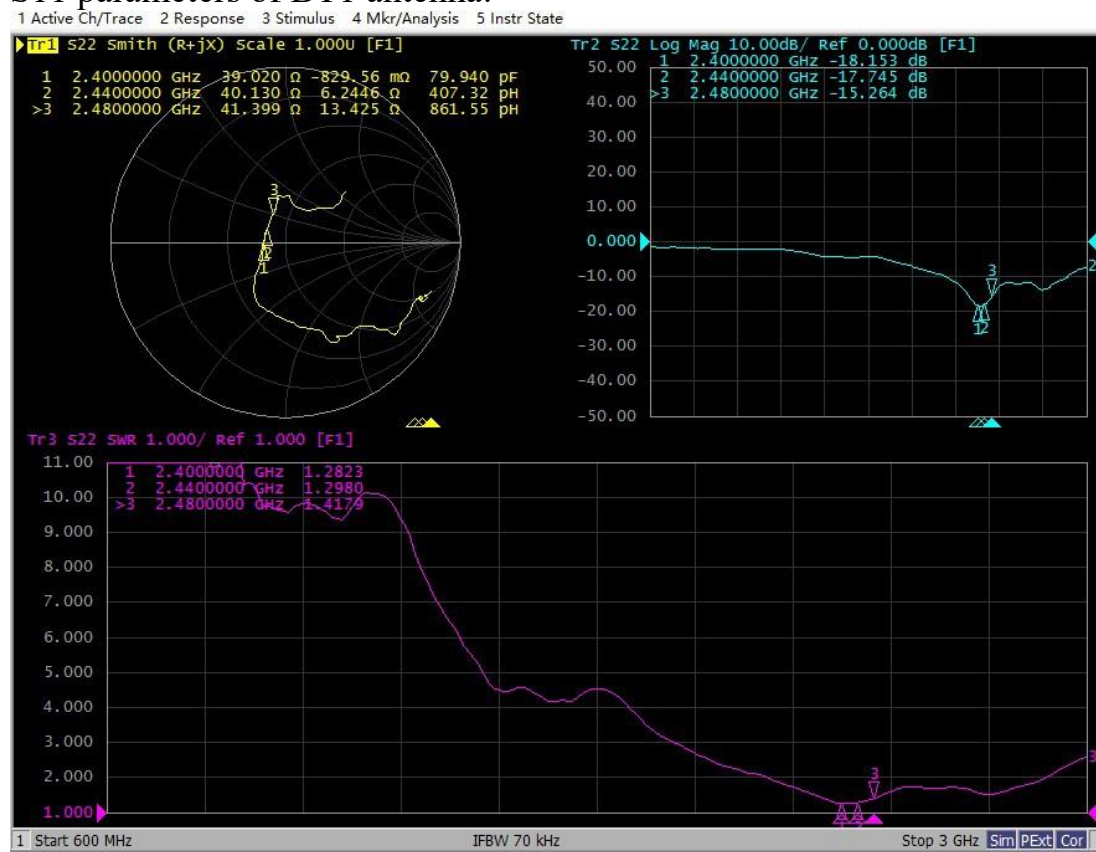


One: Passive test report



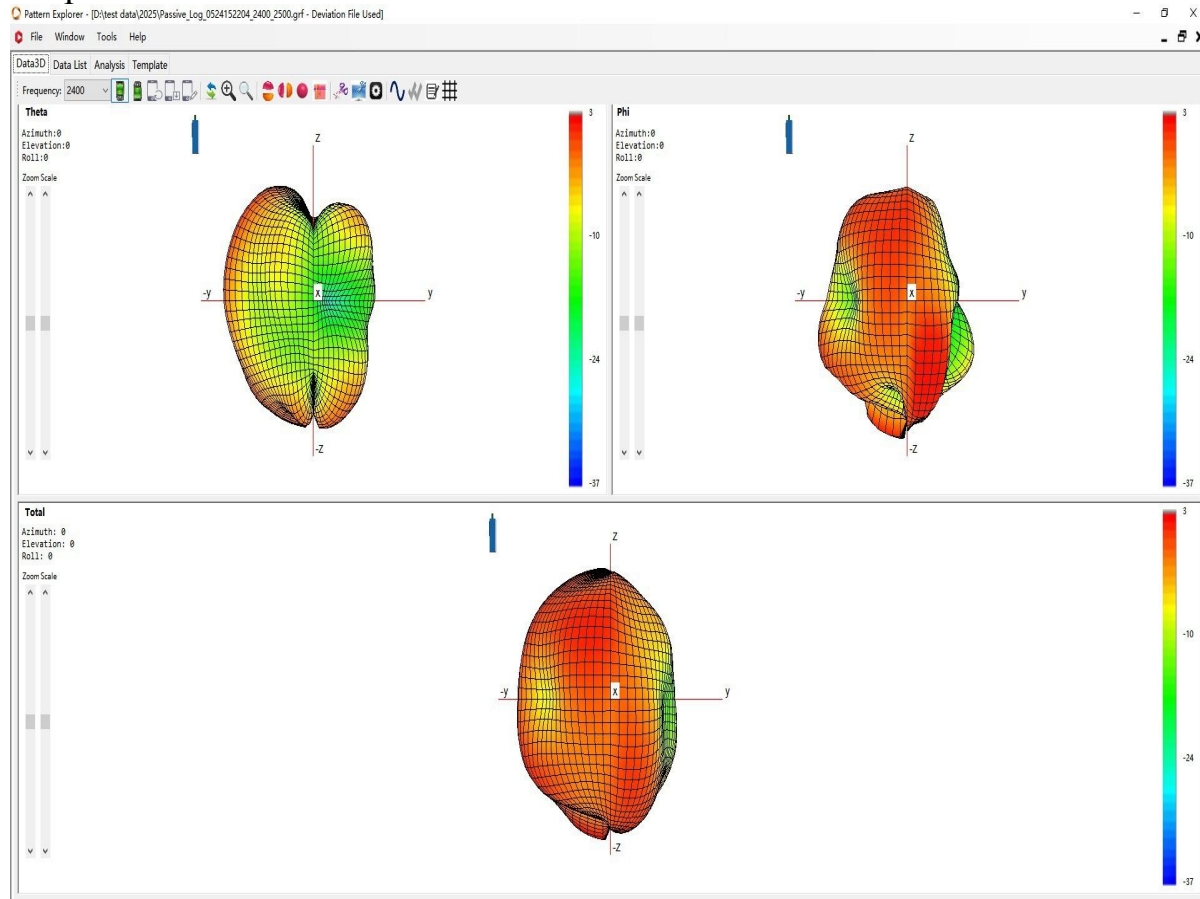
Angilent E5071C

S11 parameters of BT1 antenna:

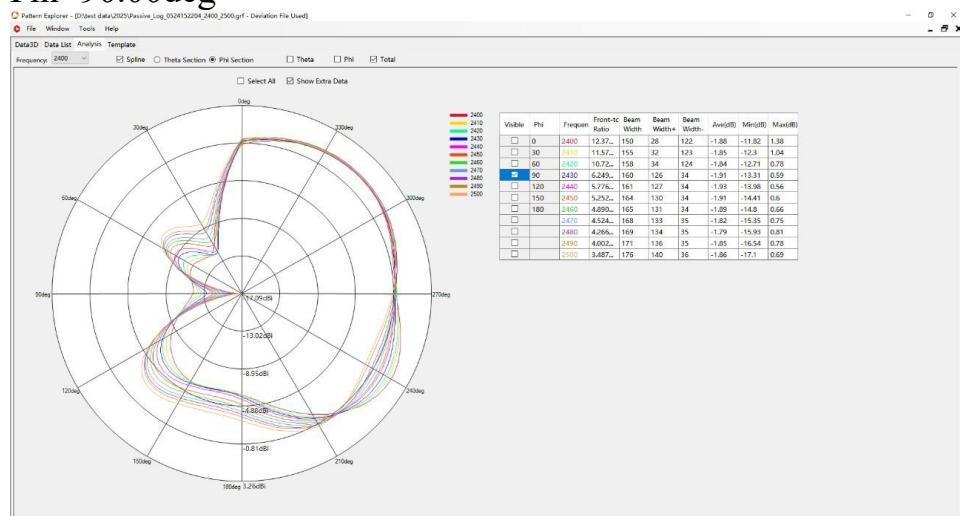
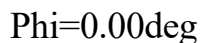




3D pattern of BT1 antenna:

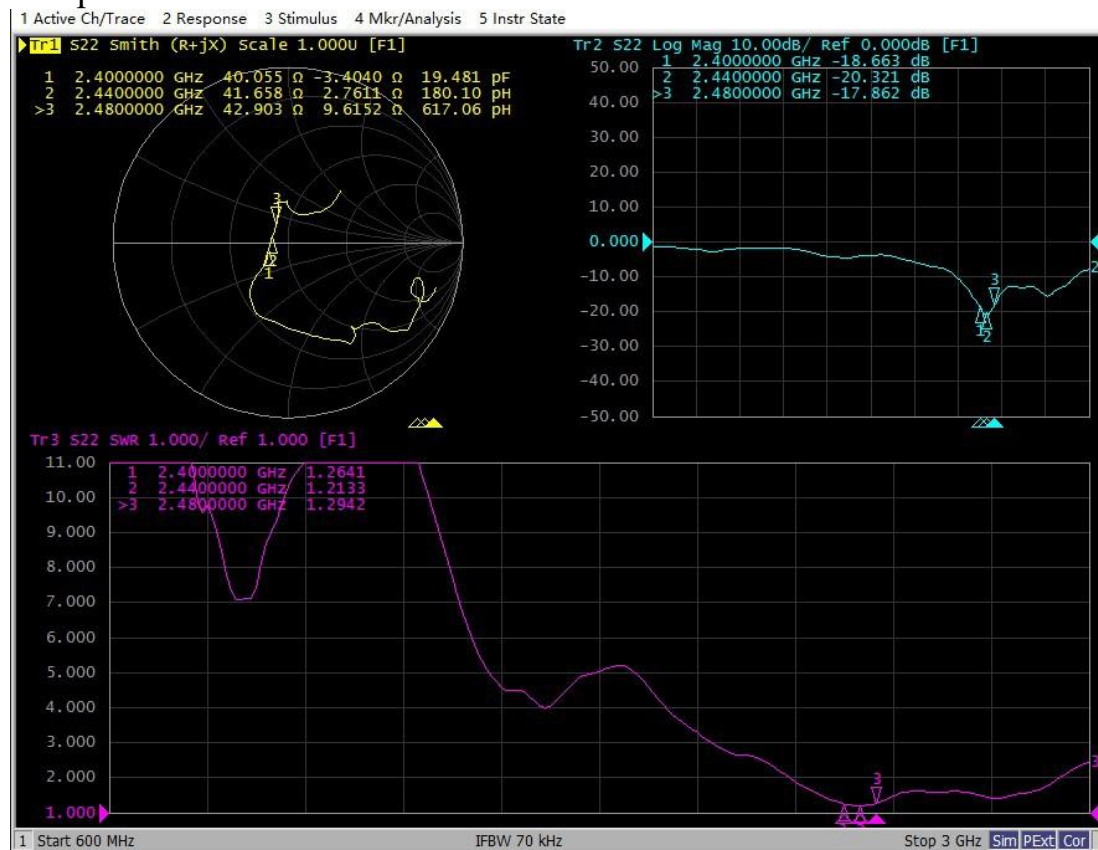


Pattern Explorer - ID(TEST data)2025/Passive Log 0524152264 2400 2500.grf - Deviation File Used



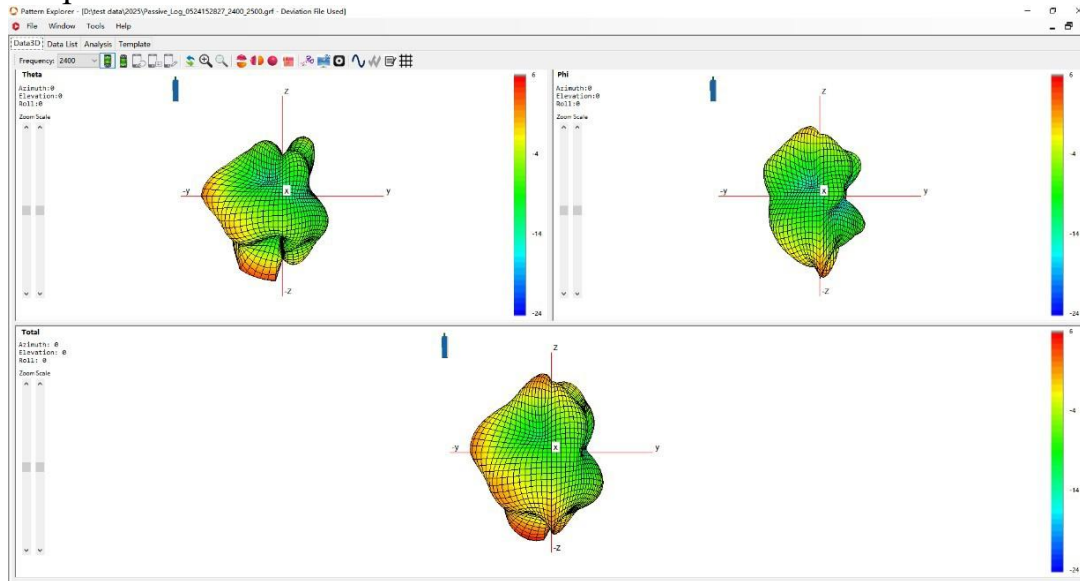


S11 parameters of BT2 antenna:



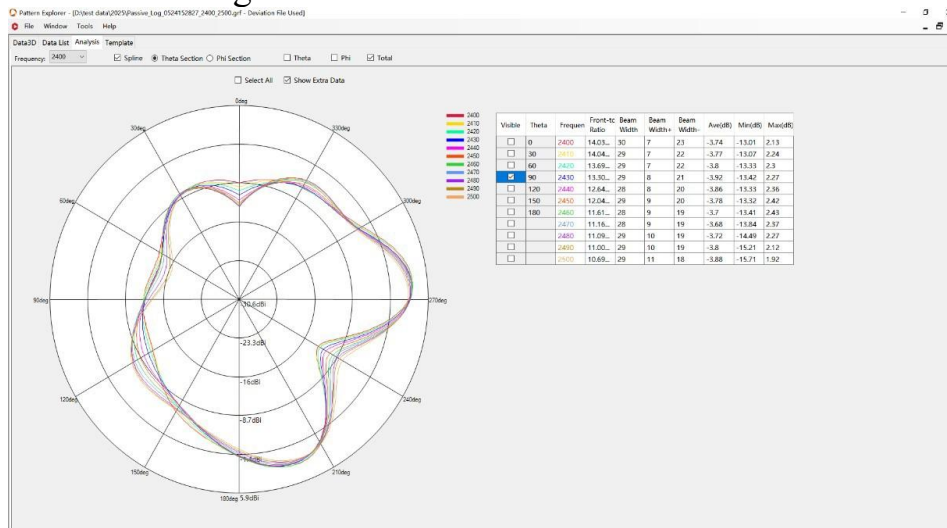


3D pattern of BT2 antenna:



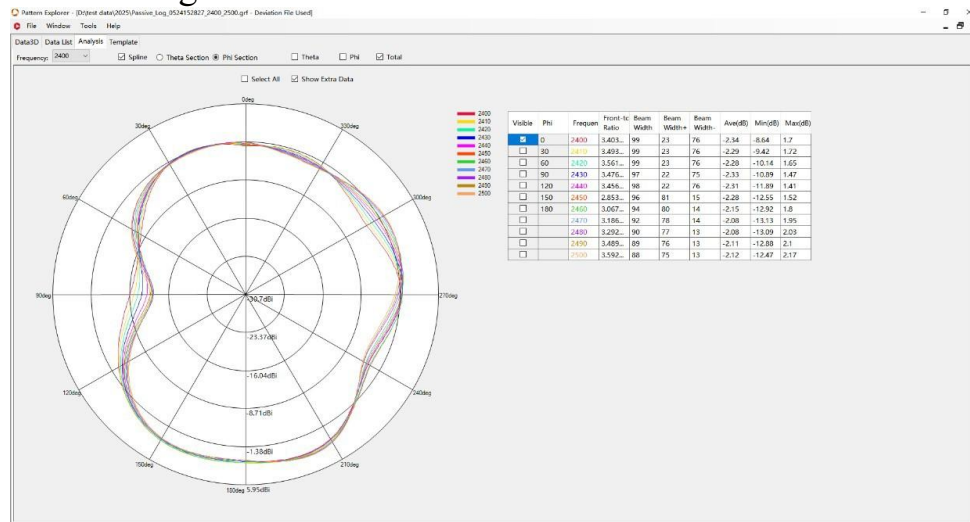
2D pattern of BT2 antenna:

Theta=90.00deg

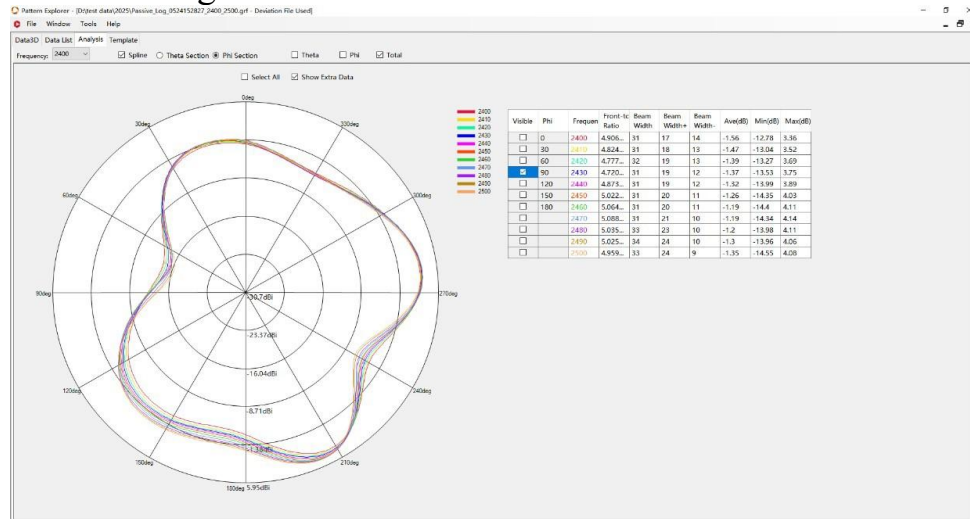




Phi=0.00deg



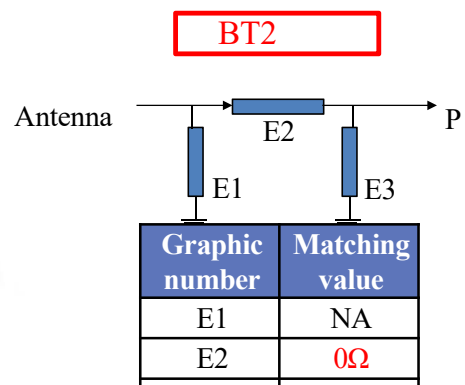
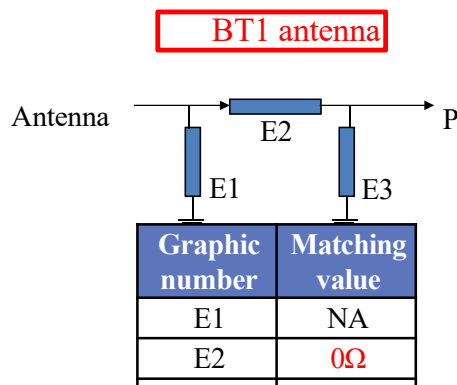
Phi=90.00deg



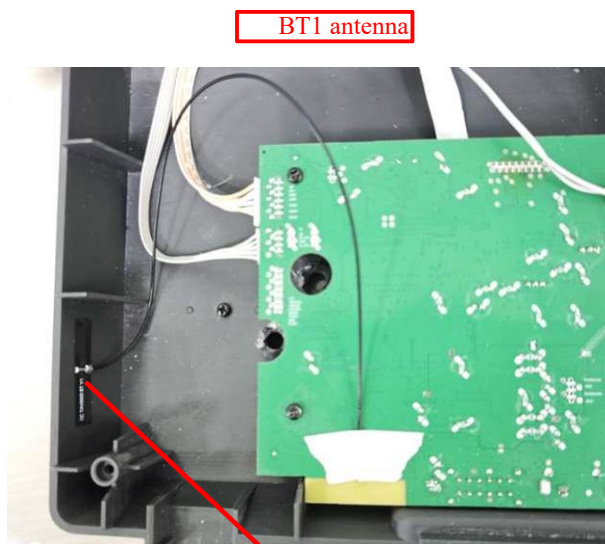
OTA Standard Chamber



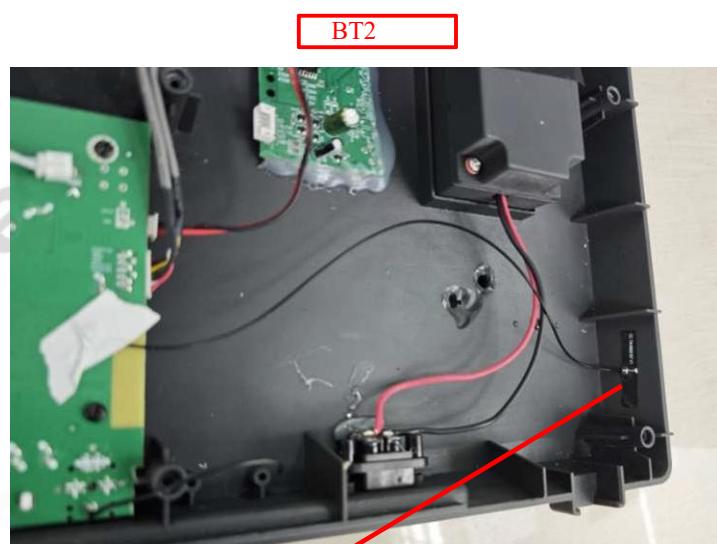
Two: antenna matching circuit



Three: antenna placement position



antenna



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Four: antenna structure drawings

