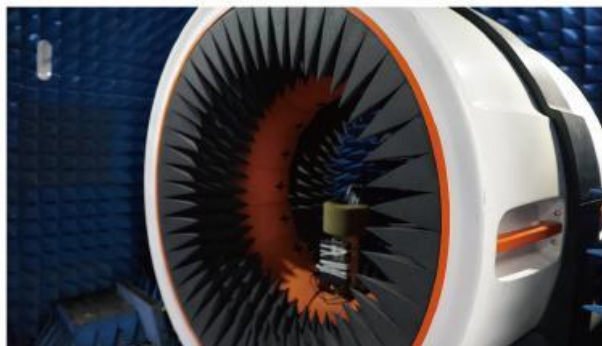




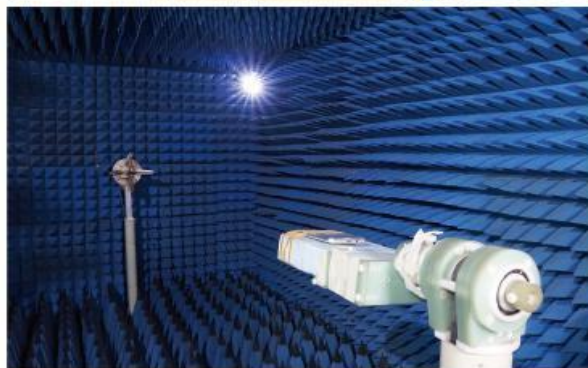
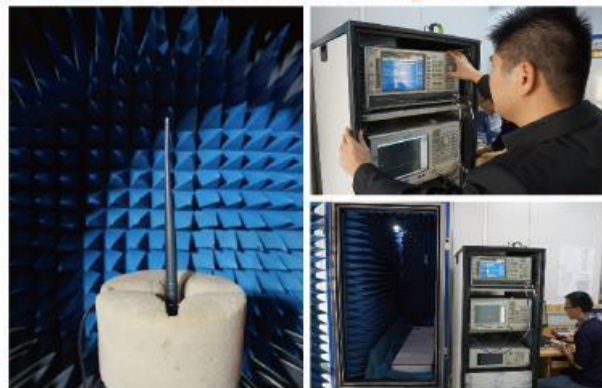
Basic Information

Basic information

【SATIMO】



【广屏】



Test the system

ØSATIMO, Agilent E5071C,
Anritsu MT8820C,
CMW500, StarPointSP9500

SATIMO暗室-配备

Anritsu综测仪8820c/Agilent网分5071C/Agilent综测仪E4438C

广屏暗室-配备

Agilent-综测仪8960/罗德-cmw500

调试网分

Agilent 网分5071C



Basic Information

Basic information



Whole machine data machine data

Ø Customer Name: Ice

Times Ø Project Name:

ZB03

Ø Frequency band

information: WIFI:

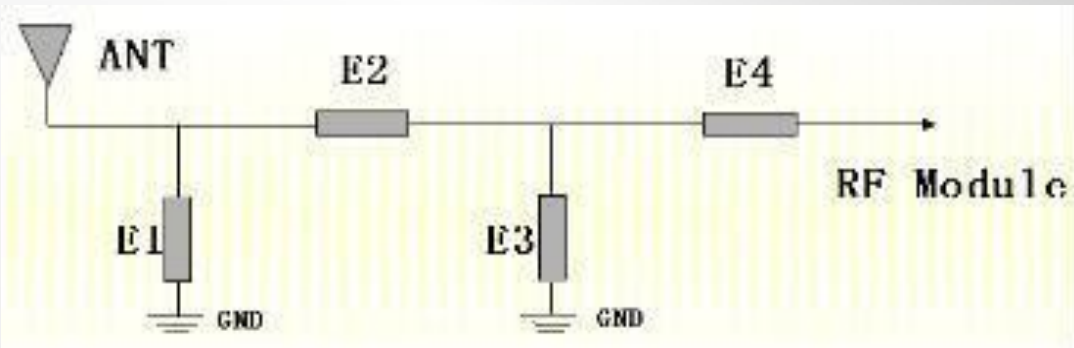
2.4G Ø Report date:

2024. 04. 15



Basic Information

Basic information



Antenna matching

Antenna circuit matching description

(1) WIFI antenna antenna

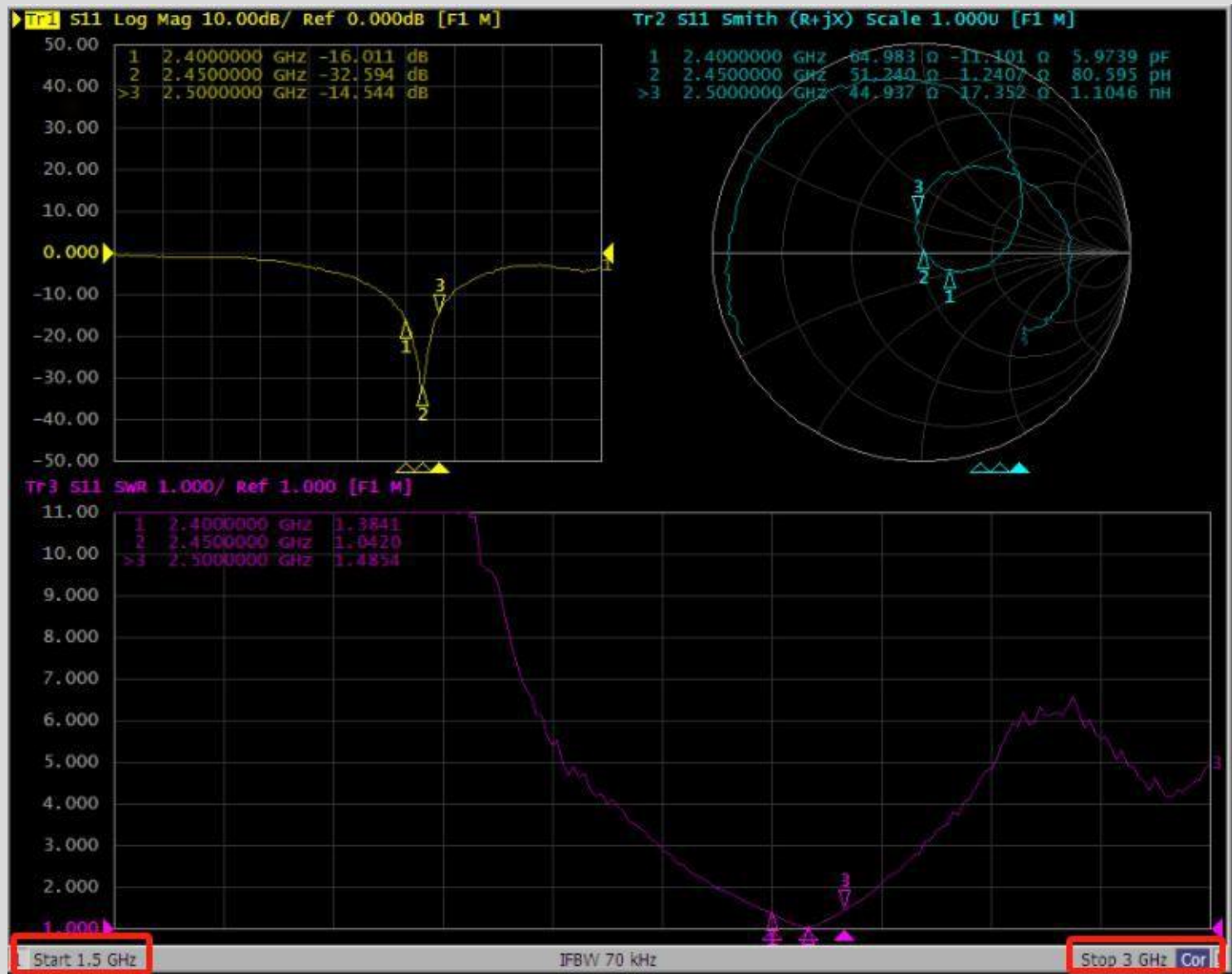
matching The original

machine has not changed



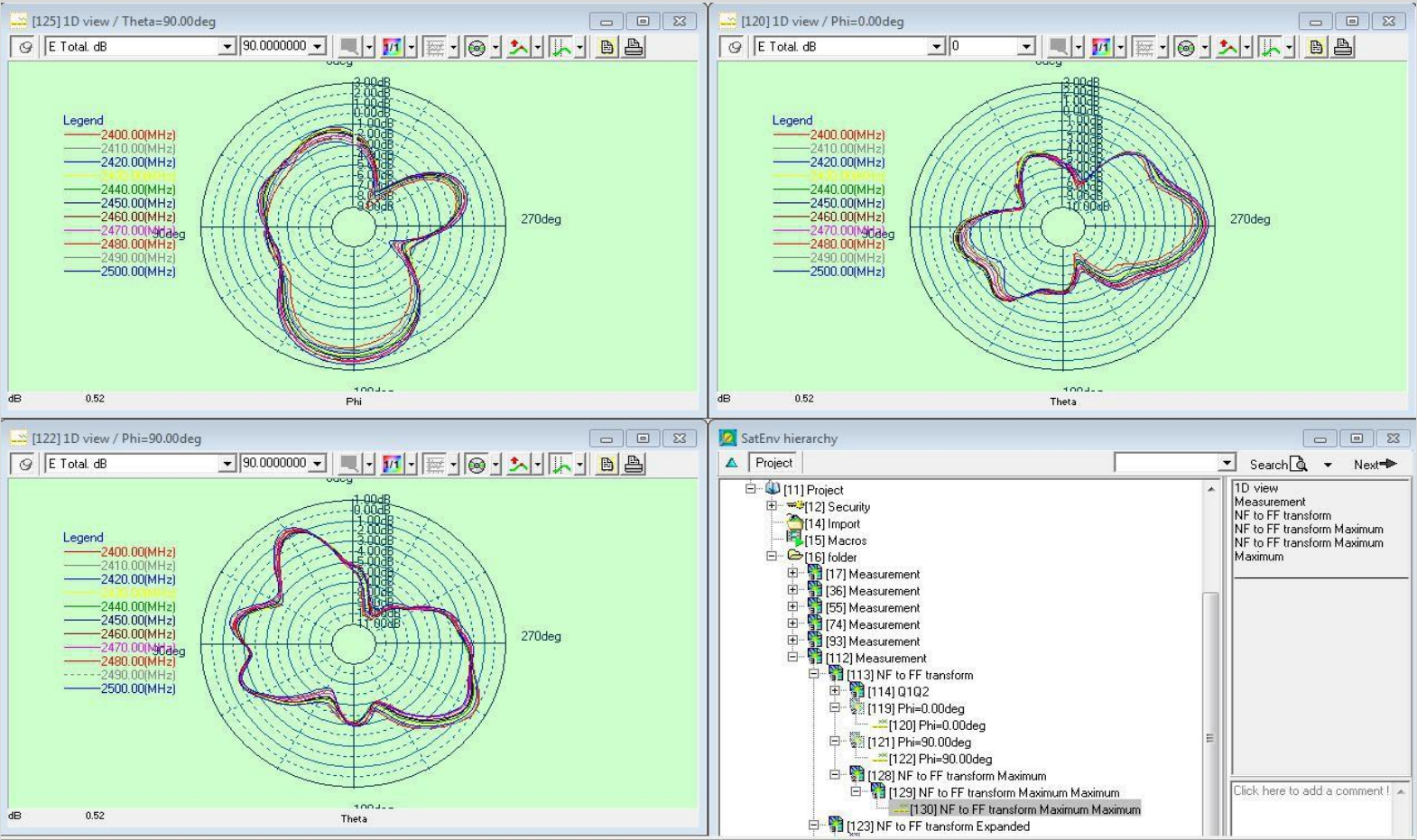
Test data: WIFI 天线无源数据: (SWR/Log Mag /Smith)

test data



Antenna Passive Data: (Efficiency/Gain/Pattern)

2400-2500MHZ Efficiency			
Frequency	Efficiency	Frequency	Gain. dBi
2400MHz	33%	2400MHz	0. 11
2405MHz	33%	2405MHz	0. 26
2410MHz	34%	2410MHz	0. 46
2415MHz	34%	2415MHz	0. 55
2420MHz	34%	2420MHz	0. 55
2425MHz	34%	2425MHz	0. 66
2430MHz	35%	2430MHz	0. 79
2435MHz	36%	2435MHz	0. 90
2440MHz	36%	2440MHz	0. 95
2445MHz	36%	2445MHz	0. 94
2450MHz	37%	2450MHz	1. 00
2455MHz	38%	2455MHz	1. 11
2460MHz	40%	2460MHz	1. 32
2465MHz	40%	2465MHz	1. 42
2470MHz	41%	2470MHz	1. 47
2475MHz	41%	2475MHz	1. 56
2480MHz	43%	2480MHz	1. 75
2485MHz	45%	2485MHz	1. 98
2490MHz	46%	2490MHz	2. 13
2495MHz	47%	2495MHz	2. 25
2500MHz	46%	2500MHz	2. 13





Test data:
test data

WIFI There is source data - Active data

Antenna Performance Table							
		Channel No.	TRP (dBm)		YEW (dBm)		
WIFI	WIFI-2.4G-B	1	11.52			802.11b : 11Mbps	
		7	11.37				
		11	12.07		-76.36		
	Additional Notes:						



Where the antenna is attached:

test data

