

Antenna Test Report

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Customer Name: Early Light Industrial Co., Ltd.

Part Number: 701-1096R0A-G01

M02-0600040R0A

Project Name: WIFI 2.4G

Company Name: Shenzhen MyAntenna Technology Co., Ltd.

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Update: 2026-05-14

OverView

Items	Details
FREQUENCY	2400MHz-2500MHz;
PROJECT TYPE	
ANTENNA SPACE	
FEED & GROUND PAD	
SENSITIVE ELEMENTS	
ANTENNA TYPE	
PCB	
OTHERS	

Revision History

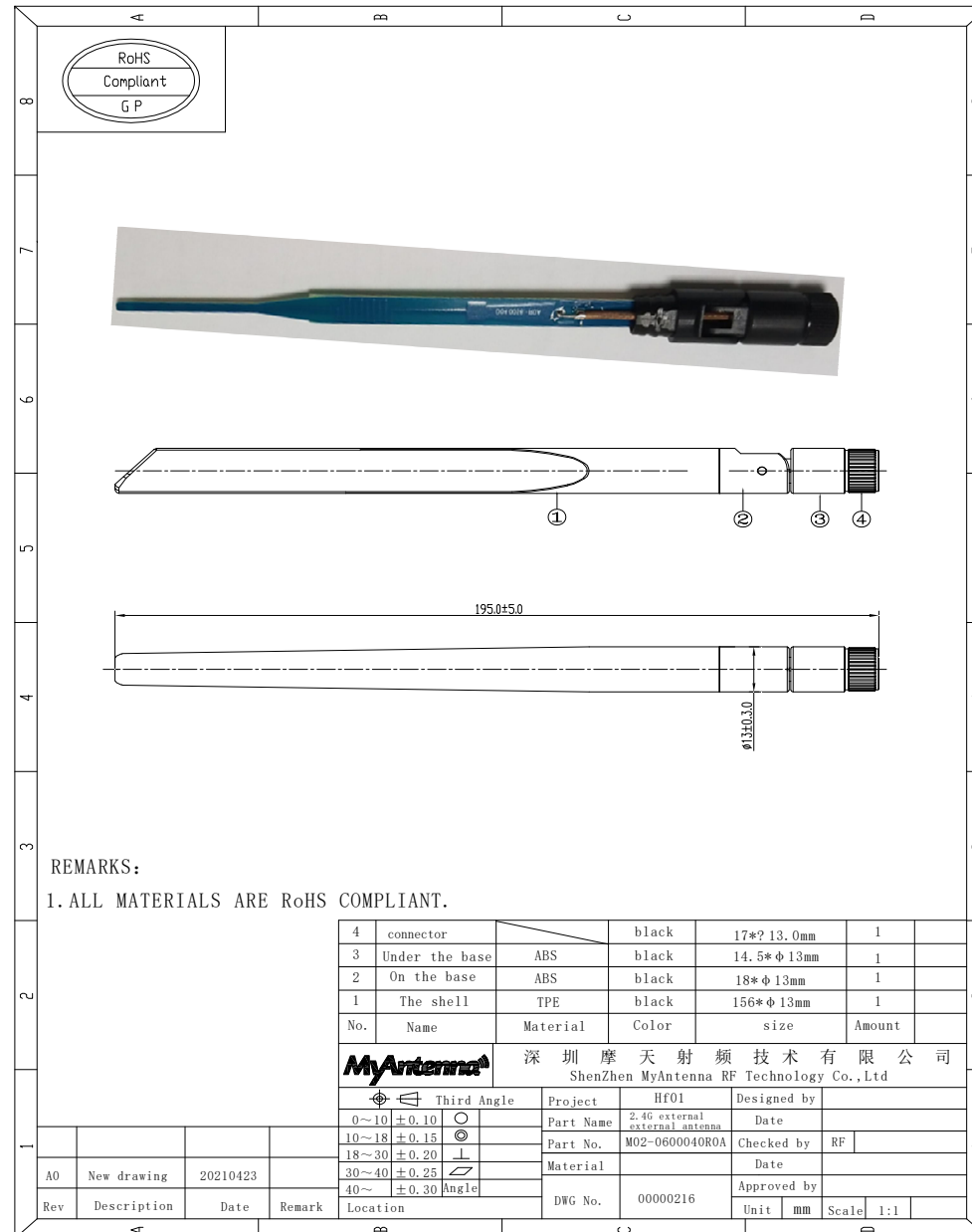
Date	Revision	Author	Description of changes
2026-05-14	A	Yang Yongcheng	Antenna Test Report

Test Item & Equipment

List	Test Item	Equipment	
1.S Parameter	VSWR, Return Loss	Agilent VNA	
2.Active Test	TRP, TIS	Agilent 8960	RayZone2800
3.Passive Test	Gain, Efficiency, Pattern	Agilent E5071C	



Antenna

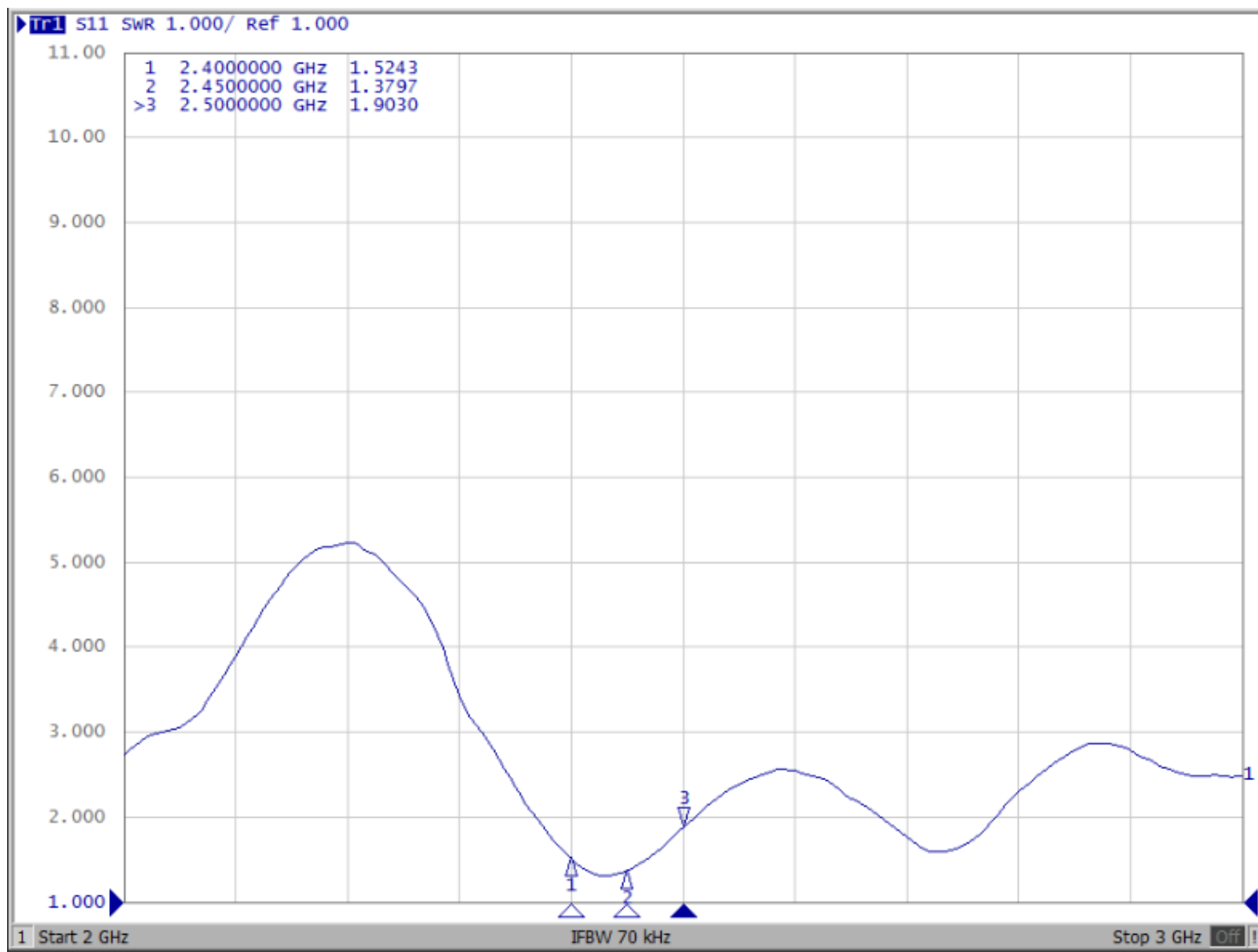


2026-5-14



Confidential Data

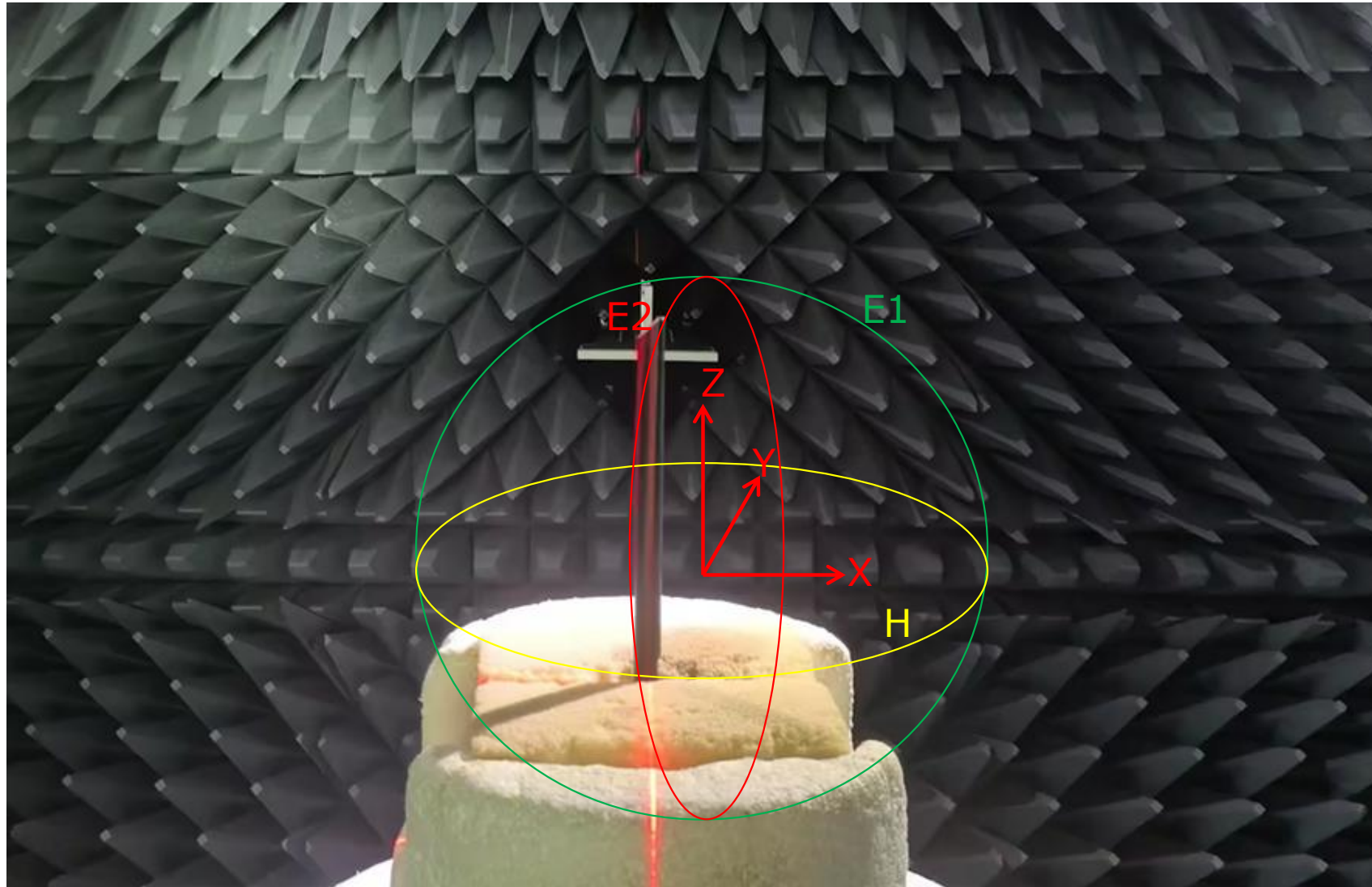
VSWR



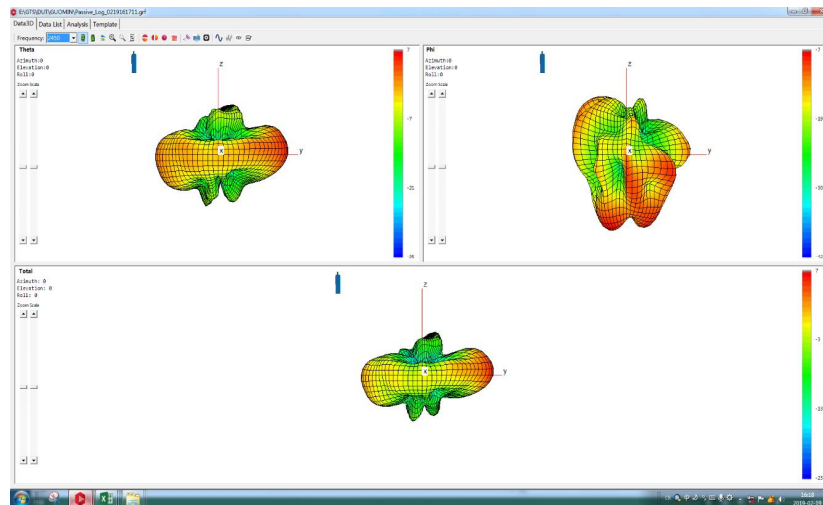
Antenna Passive Data:

Frequency (MHz)	Gain (dBi)	Efficiency (%)
2350	4.37	30.76
2360	4.88	32.92
2370	5.15	33.90
2380	5.78	38.86
2390	6.01	42.27
2400	6.02	44.08
2410	6.37	49.10
2420	6.43	49.92
2430	6.46	50.12
2440	6.35	49.61
2450	6.16	48.95
2460	5.97	48.92
2470	5.86	48.61
2480	5.48	46.32
2490	5.14	44.28
2500	5.12	43.84
2510	5.26	42.85
2520	5.53	40.86
2530	6.01	40.79
2540	6.41	42.09
2550	6.47	42.33

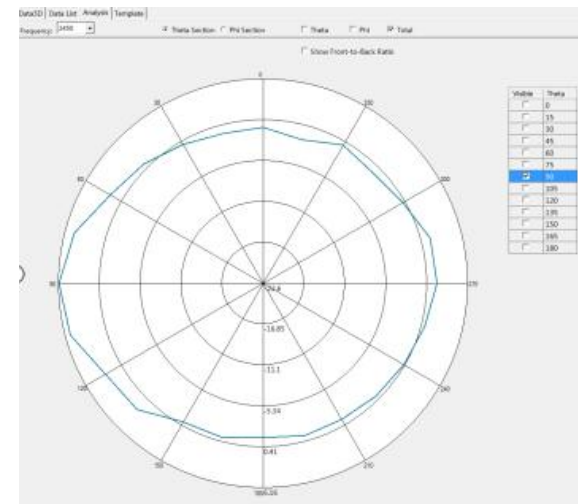
Anechoic Chamber Test Coordinate Diagram



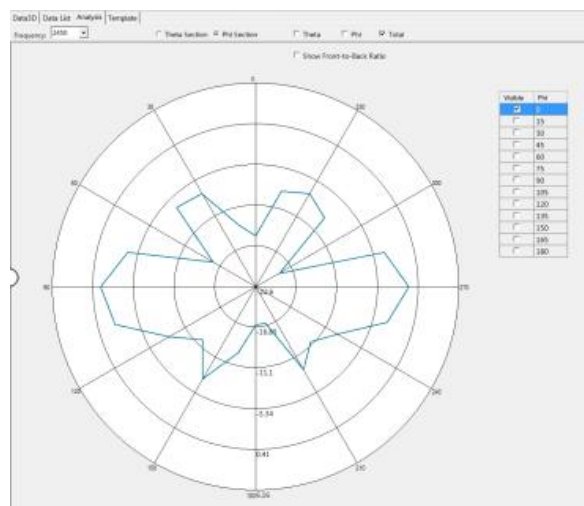
Antenna 2D/3D Radiation Pattern (2450 MHz)



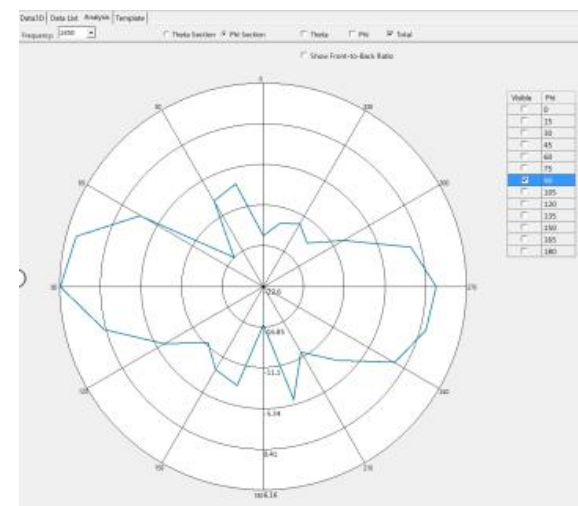
3D



H



E1



E2