



天线承认书

Parts Approval Sheet

Customer	路徕	Project	Casambi
Band	BT	Color	BLACK
PN	X3661	Version	V1
Customer material number			

DATE: 2026/6/1

R&D			QC
Issued by	Checked by	Confirmed by	Checked by
Customer Confirm			

Environmental requirements: ☒ ROHS

☐ REACH

☐ 无

Contents

DATE: 2026/6/1	1
Contents	2
1.Summary	3
2.General Description	3
2.1 Antenna Components/Part revisions	3
2.2 Definitions	3
3.Electrical Performance	4
3.1 Matching circuit	4
3.2 Antenna test results	5
4.Antenna Engineer drawing	7

1.Summary

This report summarizes the electrical results of the our antenna to support the project Casambi

2.General Description

2.1 Antenna Components/Part revisions

The antenna part number is T: A

2.2 Definitions

VSWR: Voltage Standing Wave Rate

TRP: total radiated power

TIS: total isotropic sensitivity

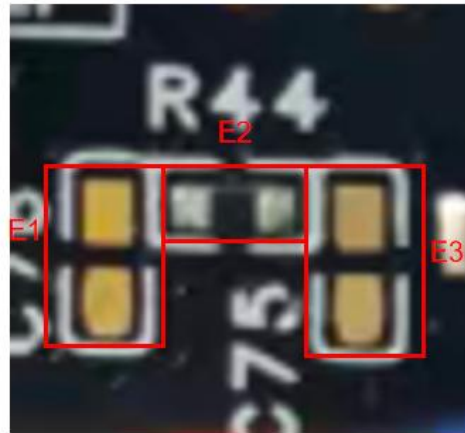
3. Electrical Performance

3.1 Matching circuit

- 匹配值:

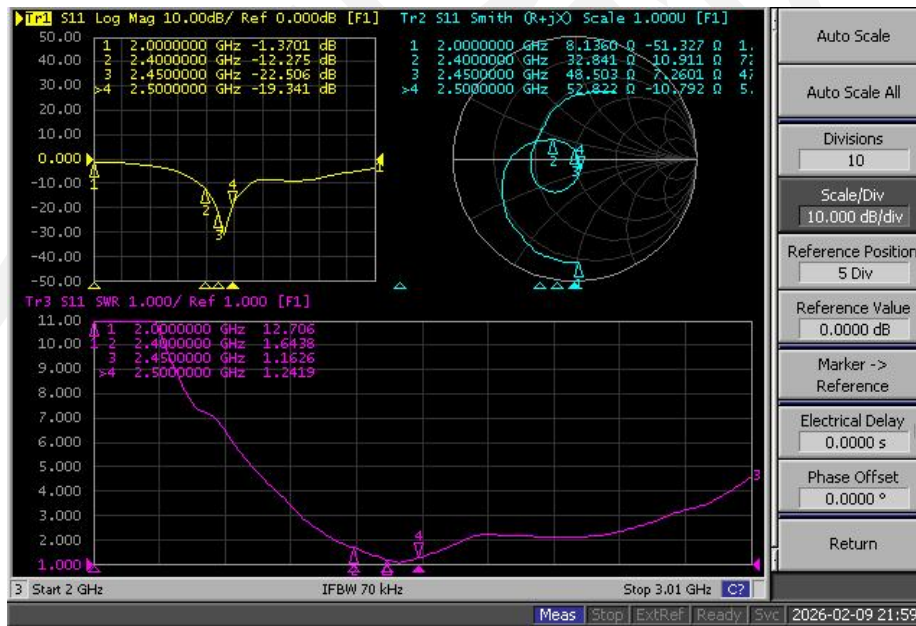
No.	R/L/C
E1	N/C
E2	0Ω
E3	N/C

- 匹配电路示意图

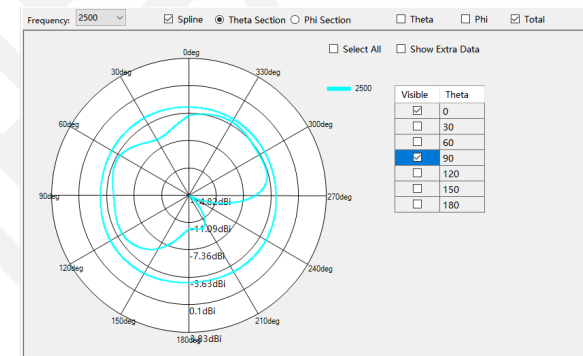
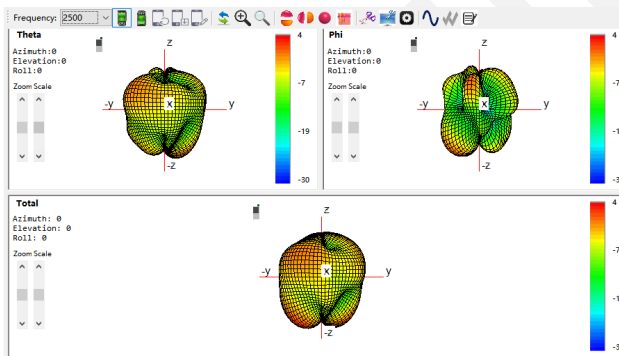
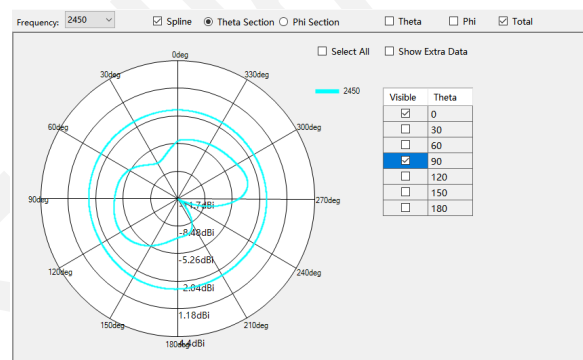
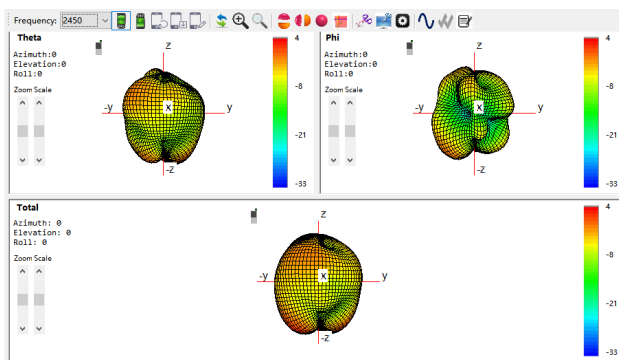
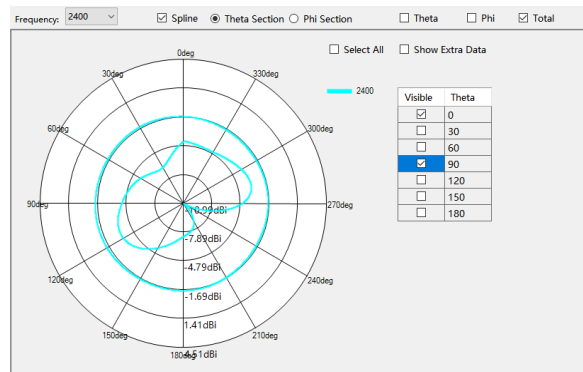
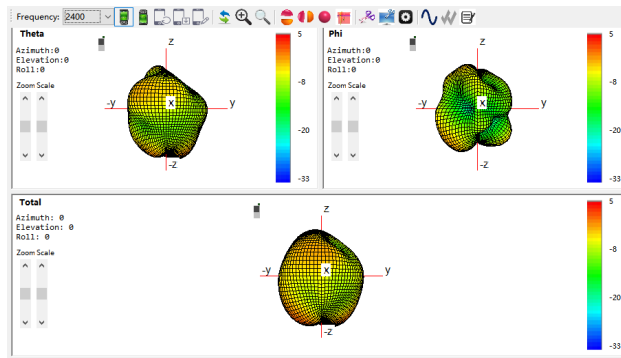


3.2 Antenna test results

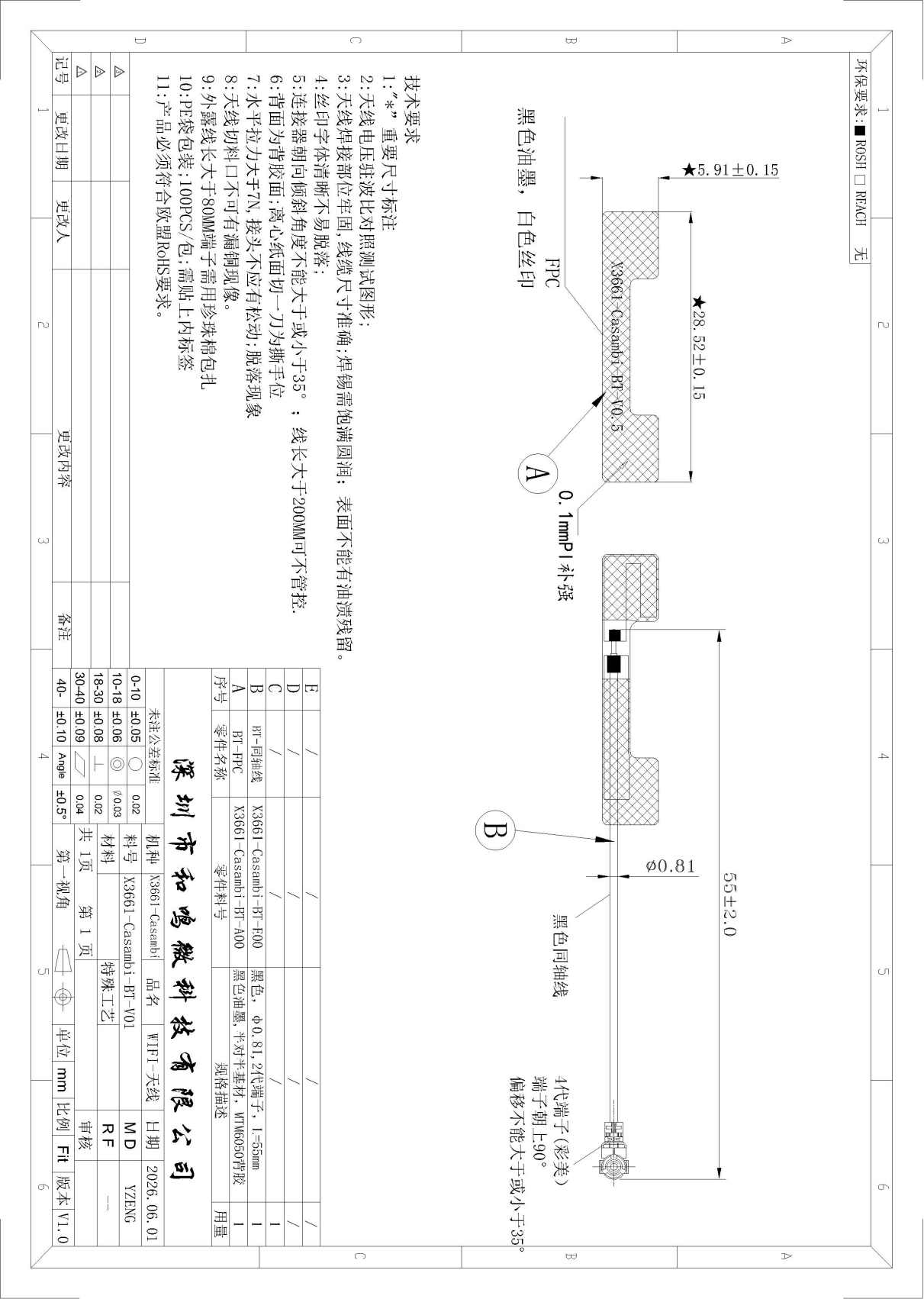
frequency(MHZ)	efficient (dB)	Gain (dBi)	efficient (%)
2400	-4.98	2.69	31.77
2410	-4.63	3.11	34.42
2420	-4.45	3.33	35.87
2430	-4.29	3.57	37.27
2440	-4.23	3.58	37.77
2450	-4.14	3.58	38.54
2460	-3.99	3.7	39.95
2470	-4.01	2.47	39.74
2480	-4.2	2.23	38.03
2490	-4.34	2.08	36.85
2500	-4.41	1.96	36.2



3.3 2D&3D PATTERN



4. Antenna Engineer drawing



Antenna Manufacturer Address

Aimeite Electric Appliance, Jianxing Road, Bao' an District, Shenzhen City,
Guangdong Province 4th Floor, Building D, the company (located east of
Jianxing Road)

和鸣微