

ANTENNA SPECIFICATION

AT-800-LA / TX80-LA-CE (4G Full Band Antenna)

1. General Information

Customer:	Feijie	Date: 2026-04-30
Part Number:	AT-800-LA	
P/N:	TX80-LA-CE	Revision: V1.0

2. Manufacturer Information

Company Name:	Quanzhou Jiaxin Antenna Co., Ltd
Address:	No. 1, Zisheng Street, Zenglin community, Jinlong Street, Licheng district, Quanzhou City
Telephone:	0595-22787788
Fax:	0595-22782236
Email:	tianquan@jiaxin-antenna.com

3. 4G LTE Antenna Specification

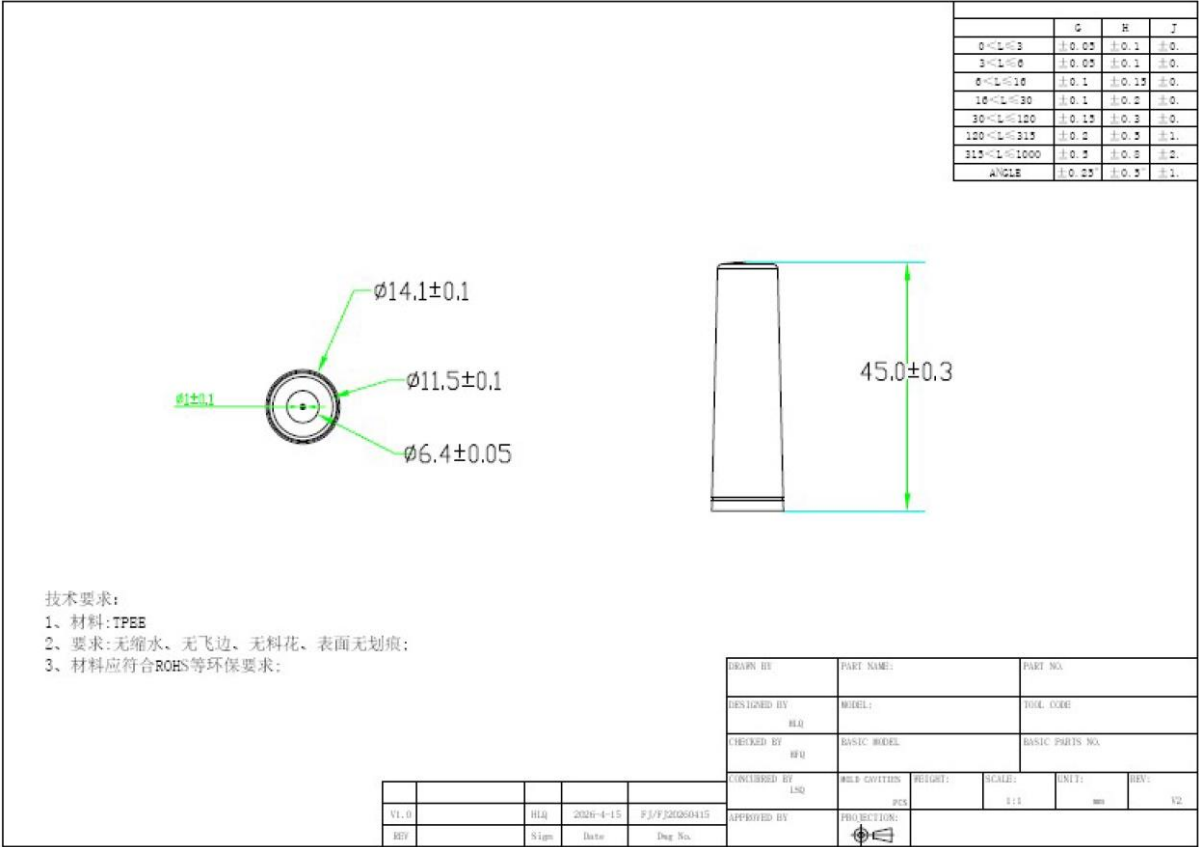
3.1 Frequency Bands Coverage (Required: B2/B4/B5/B7/B66)

Band	TX (MHz)	RX (MHz)	Gain (dBi)
B2	1850-1910	1930-1990	0.54
B4	1710-1755	2110-2155	0.54
B5	824-849	869-894	0.25
B7	2500-2570	2620-2690	1.11
B66	1710-1780	2110-2200	0.54

3.2 Electrical Specifications

Parameter	Value	Unit
Nominal Impedance	50	ohms
Peak Gain (max)	1.11 (B7)	dBi

3.3 Mechanical Dimensions

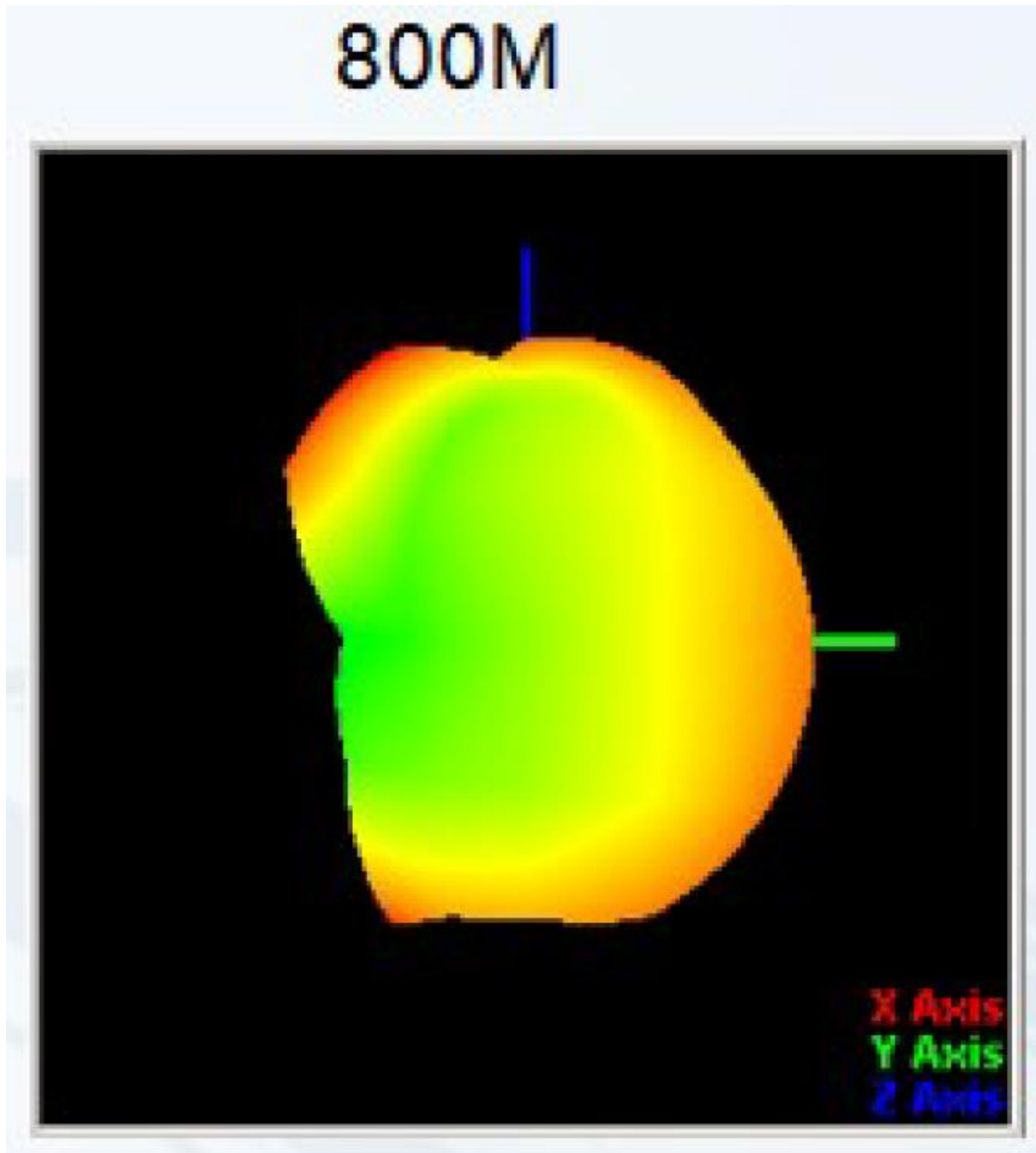


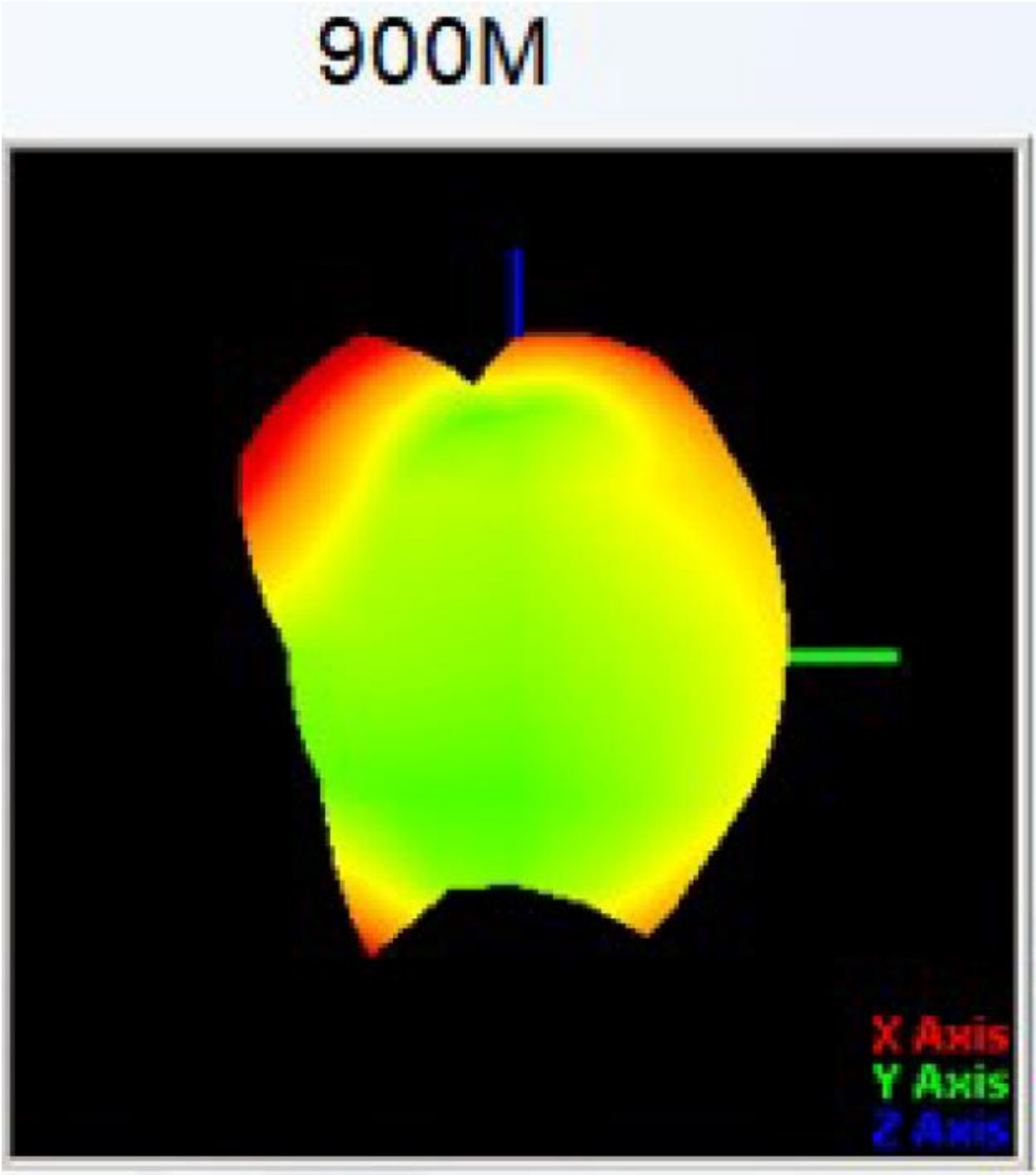
Parameter	Value	Tolerance	Unit
Length	45.0	+/-0.3	mm
Width	14.1	+/-0.1	mm
Height	11.5	+/-0.1	mm
Other Dim 1	6.4	+/-0.05	mm

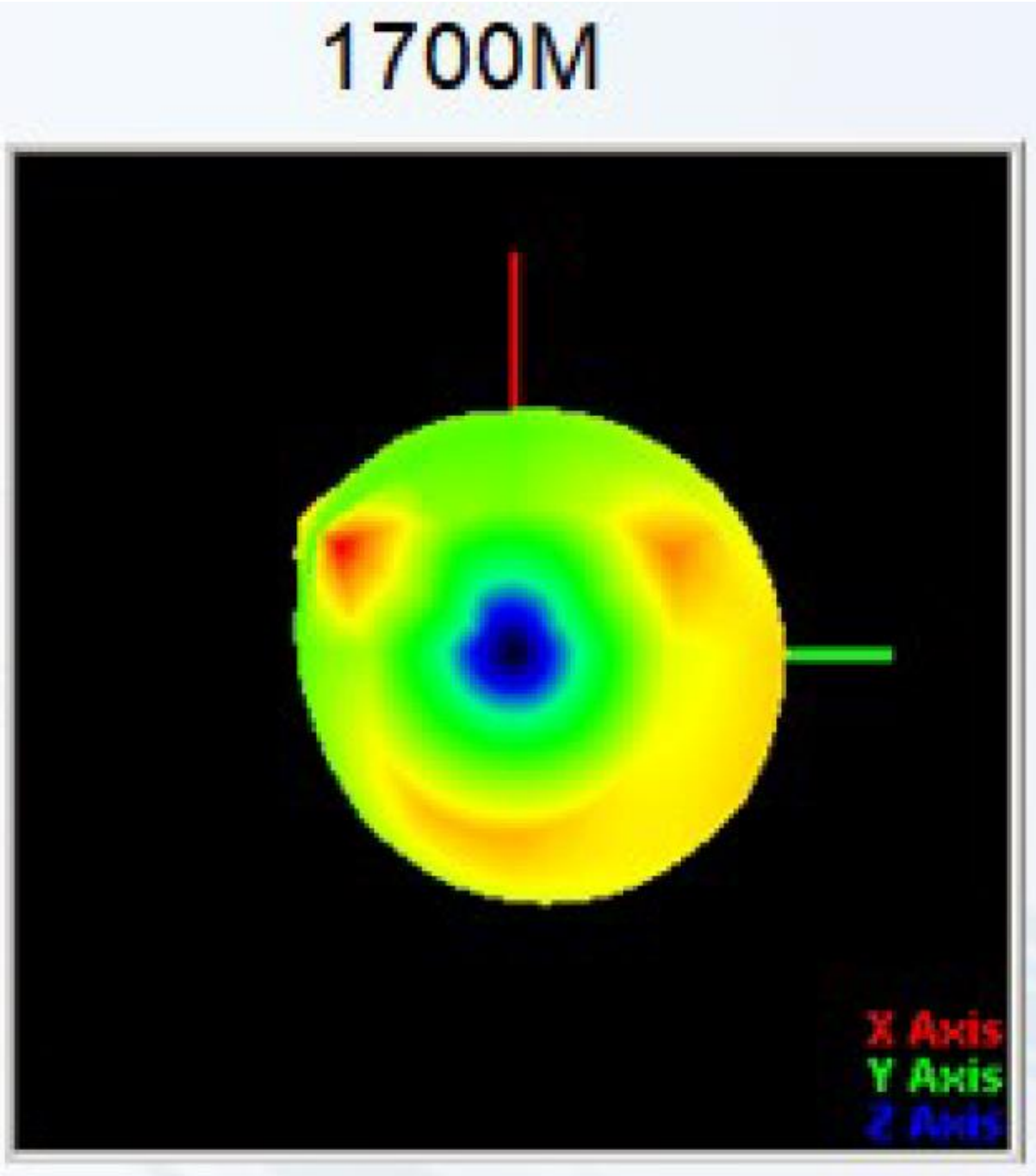
4. Test Report Summary

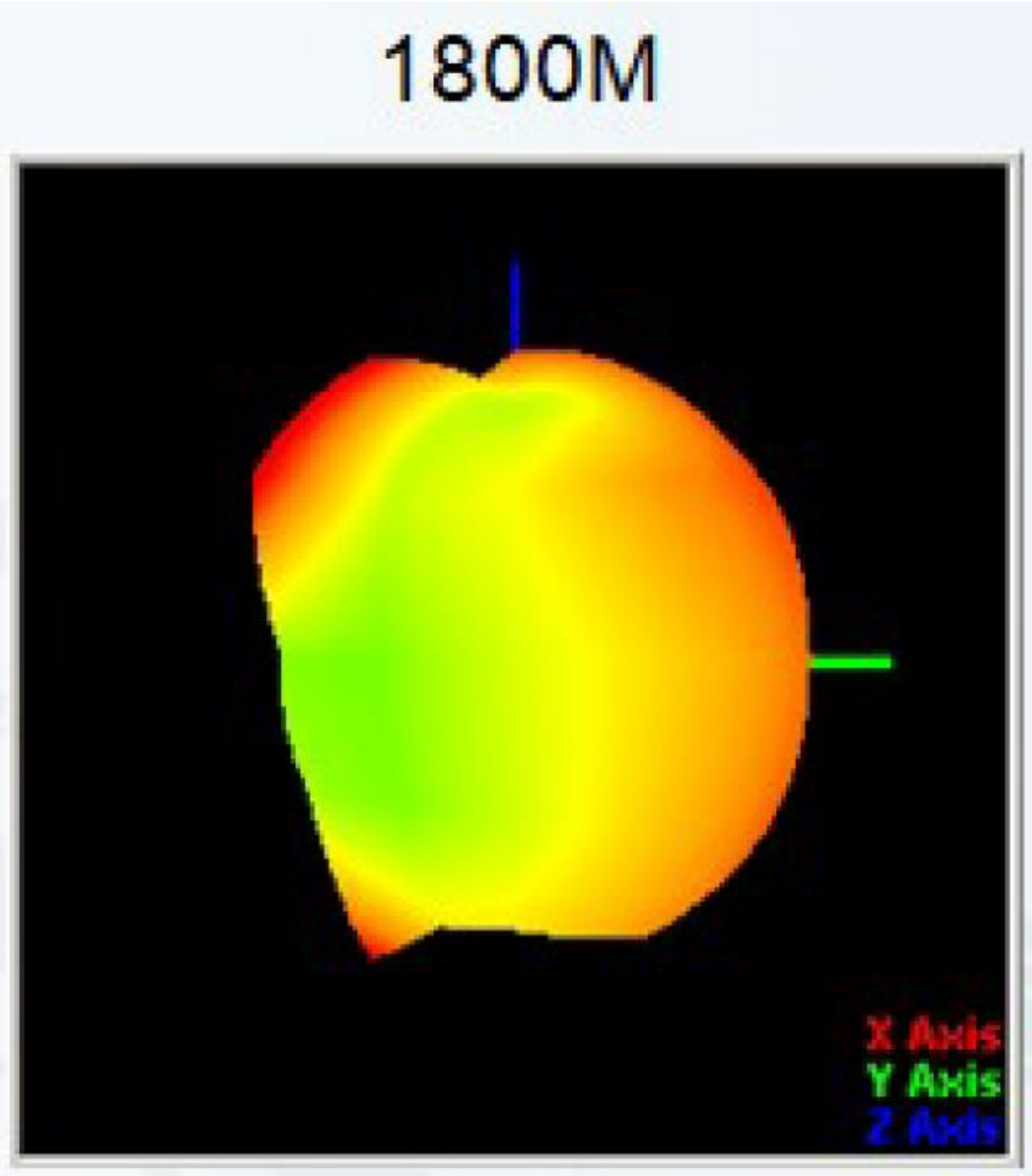
4.1 Radiation Pattern Data

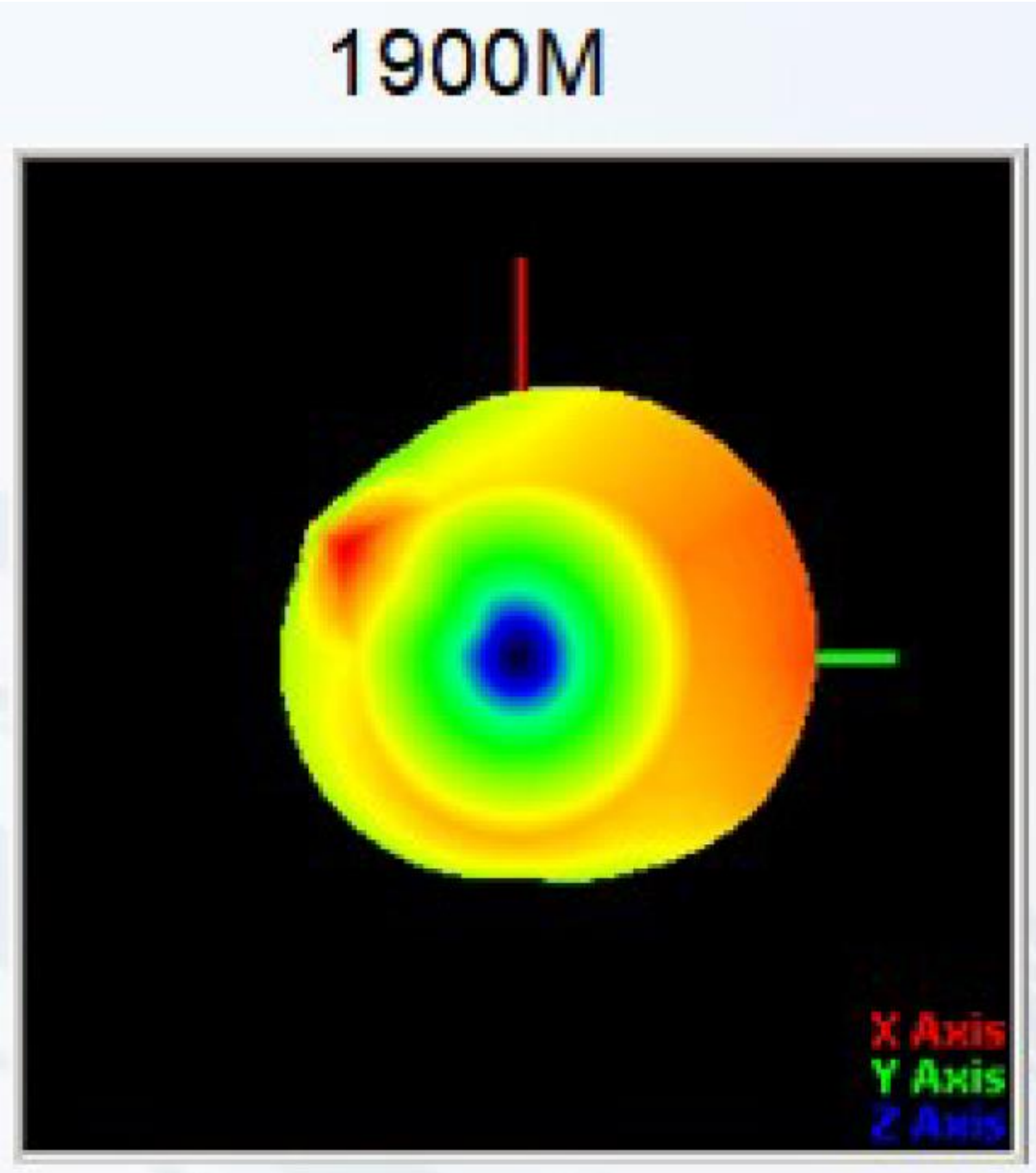
3D Radiation Pattern (Apple Plot) available for following bands:

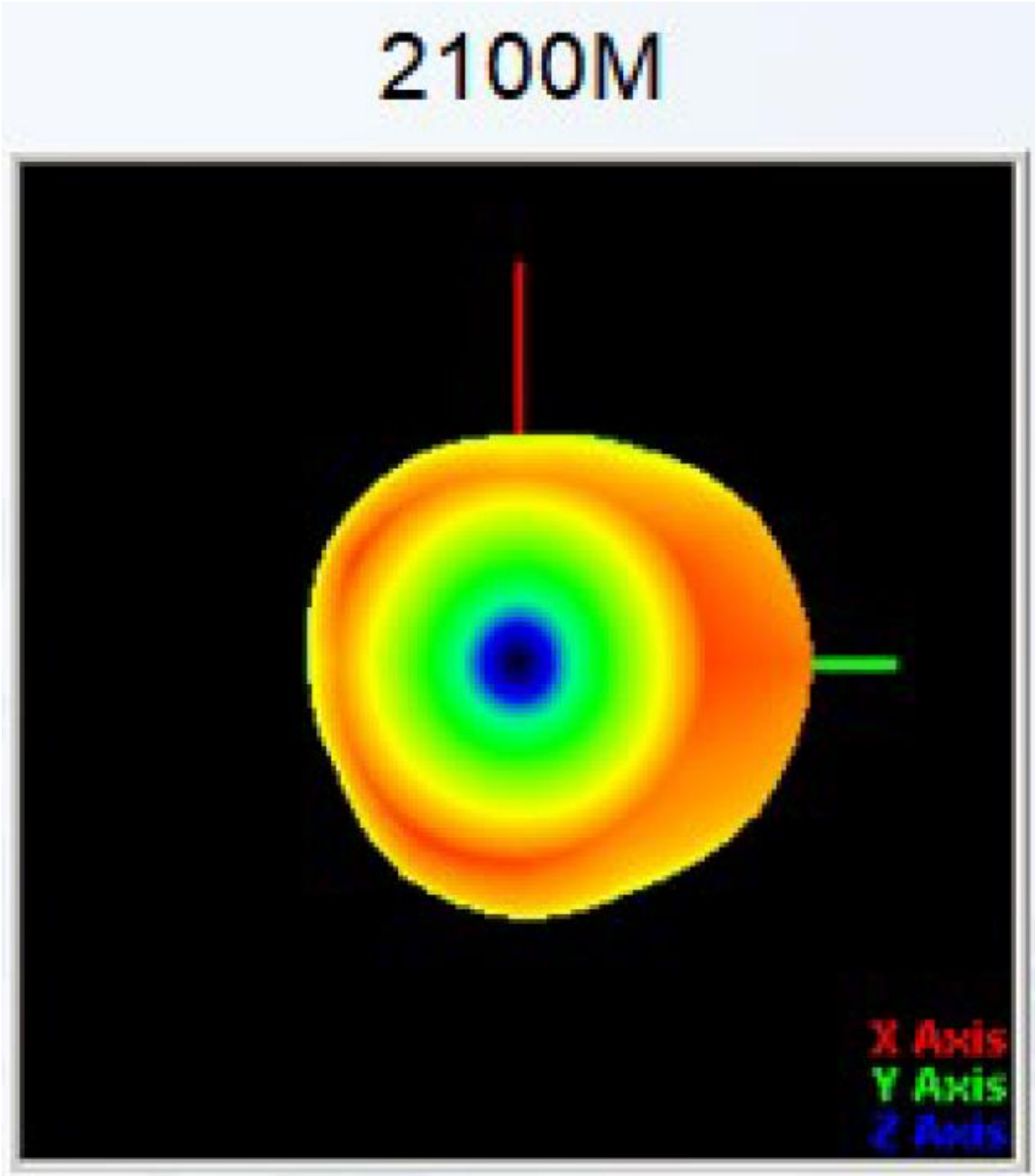


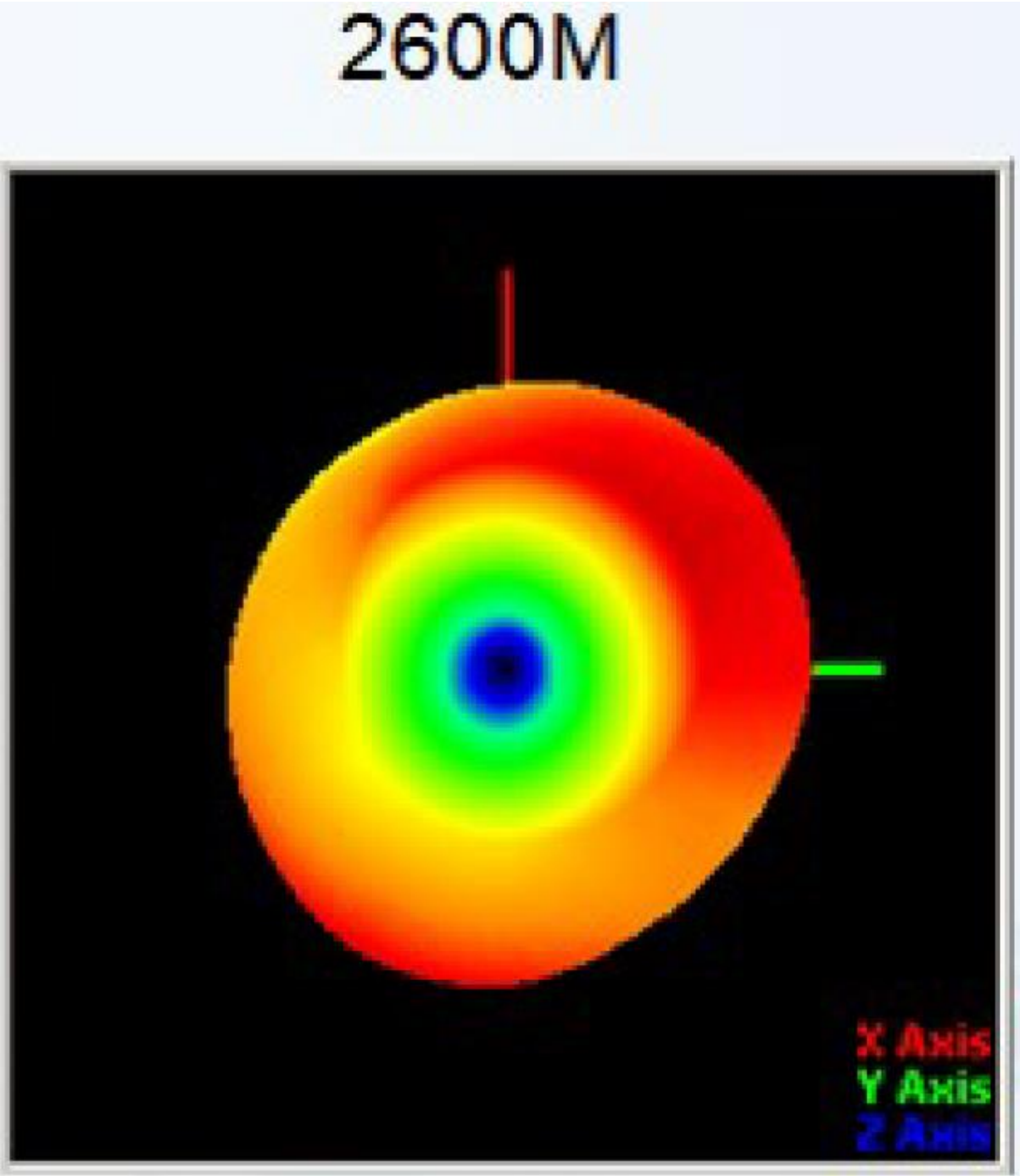












4.2 Environmental Test Results

Test Item	Condition	Result
Low Temperature	-20C, 24 hours	PASS
High Temperature	+80C, 24 hours	PASS
Salt Fog	35C, 24 hours	PASS

5. Approval

Role	Name	Date/Signature
Prepared By (RF)	魏小生	
Checked By (QA)	林名	
Approved By	陈文东	2026-04-30