

M10 Specification Document

1. Product Parameters:

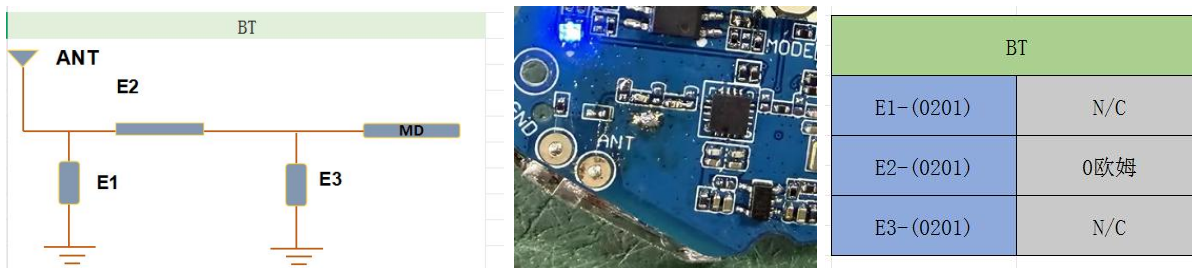
frequency	2400-2500MHz
voltage standing-wave ratio	≤ 2
productiveness	40%
maximum gain	2.5dbi
material	White brass

Manufacturer: ATWE Intelligent Communications (Shenzhen)Co.Ltd.

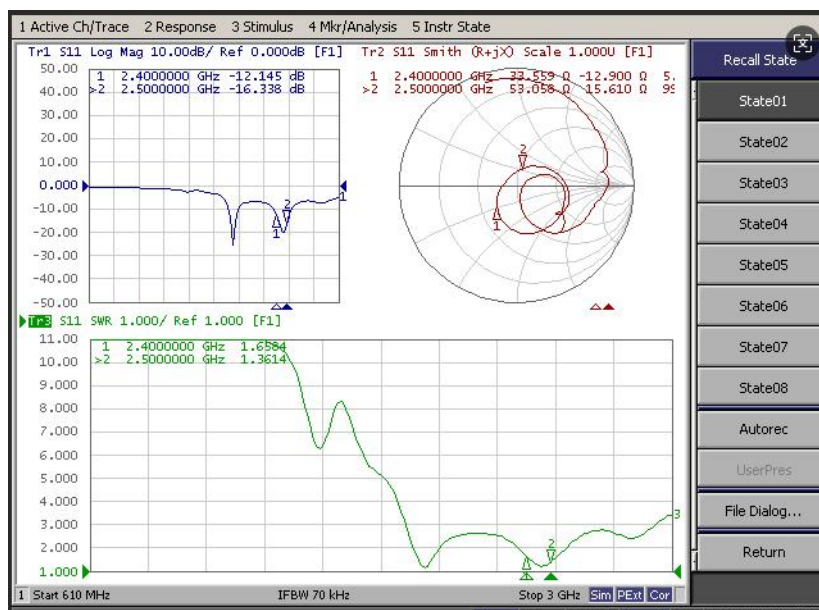
Address: 1st Floor, Building 55, Daonu Software Town, Longgang District, Shenzhen City, Guangdong Province

2. Antenna test data

2.1 Antenna matching diagram:



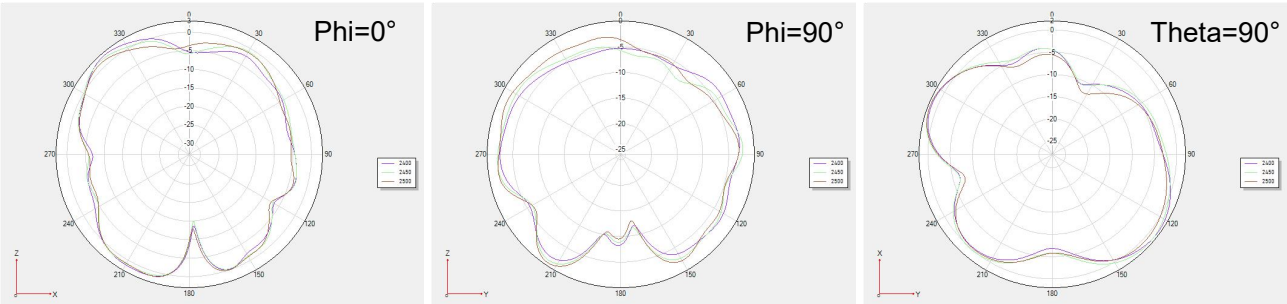
2.2 Antenna passive test data (free space) return loss:



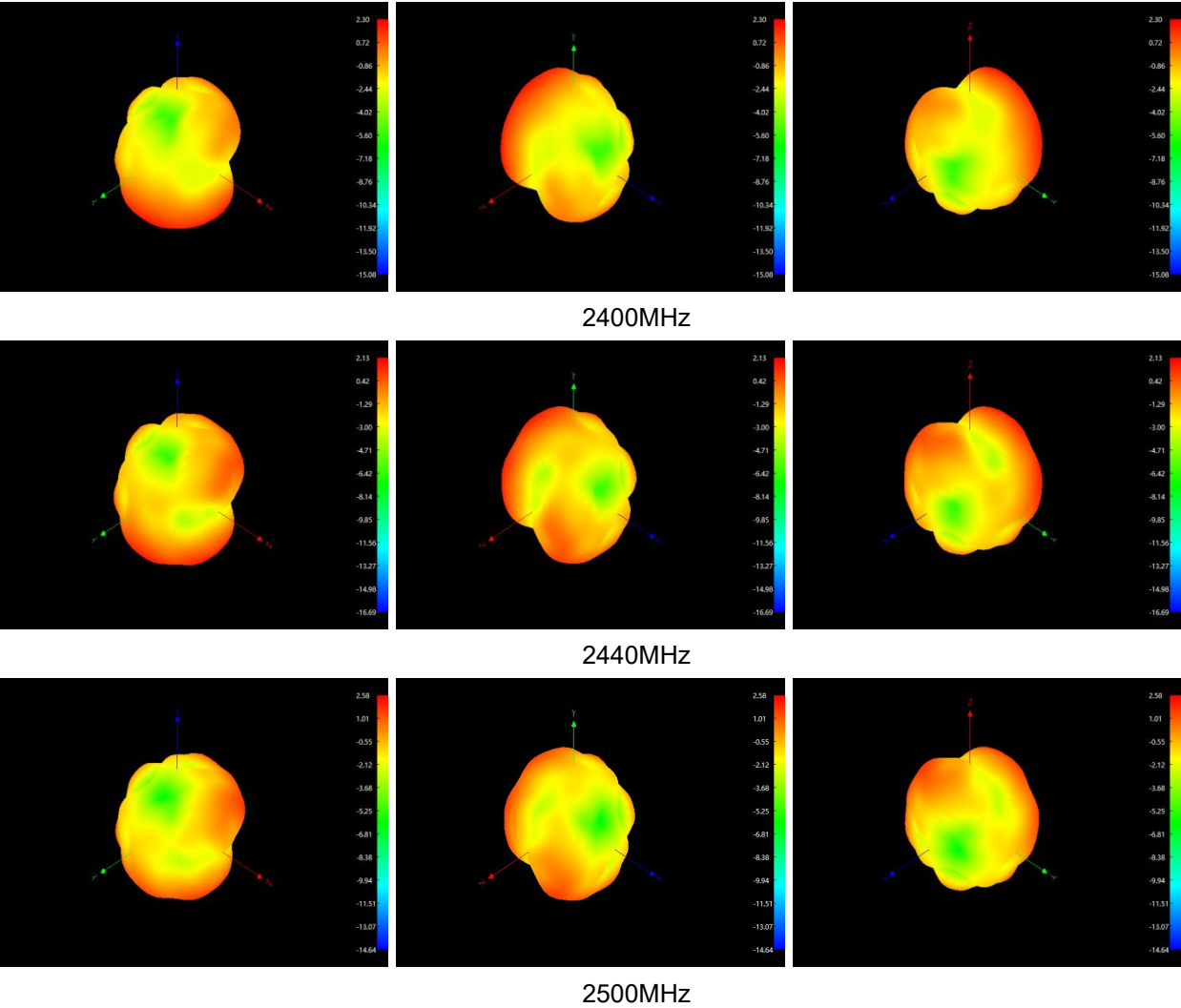
2.3 Antenna frequency test:

2.4G		
Frequency / MHz	Gain/ dBi	Efficiency / %
2400	2.36	49.88
2410	2.19	50.23
2420	2.09	52.36
2430	2.29	50.82
2440	2.49	51.29
2450	2.14	49.77
2460	2.08	48.5
2470	2.95	49.77
2480	1.77	48.42
2490	1.06	50.58
2500	2.31	49.09

2.4 2D pattern:

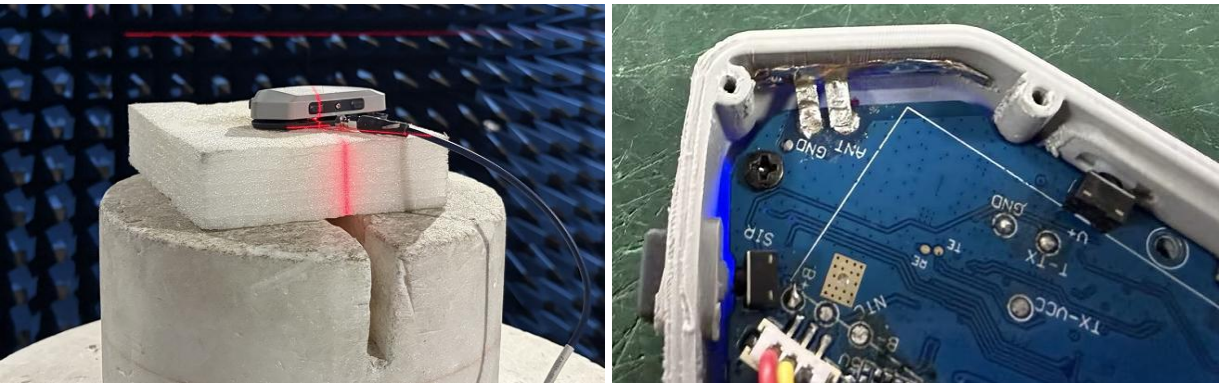


2.5 3D Directional Chart:

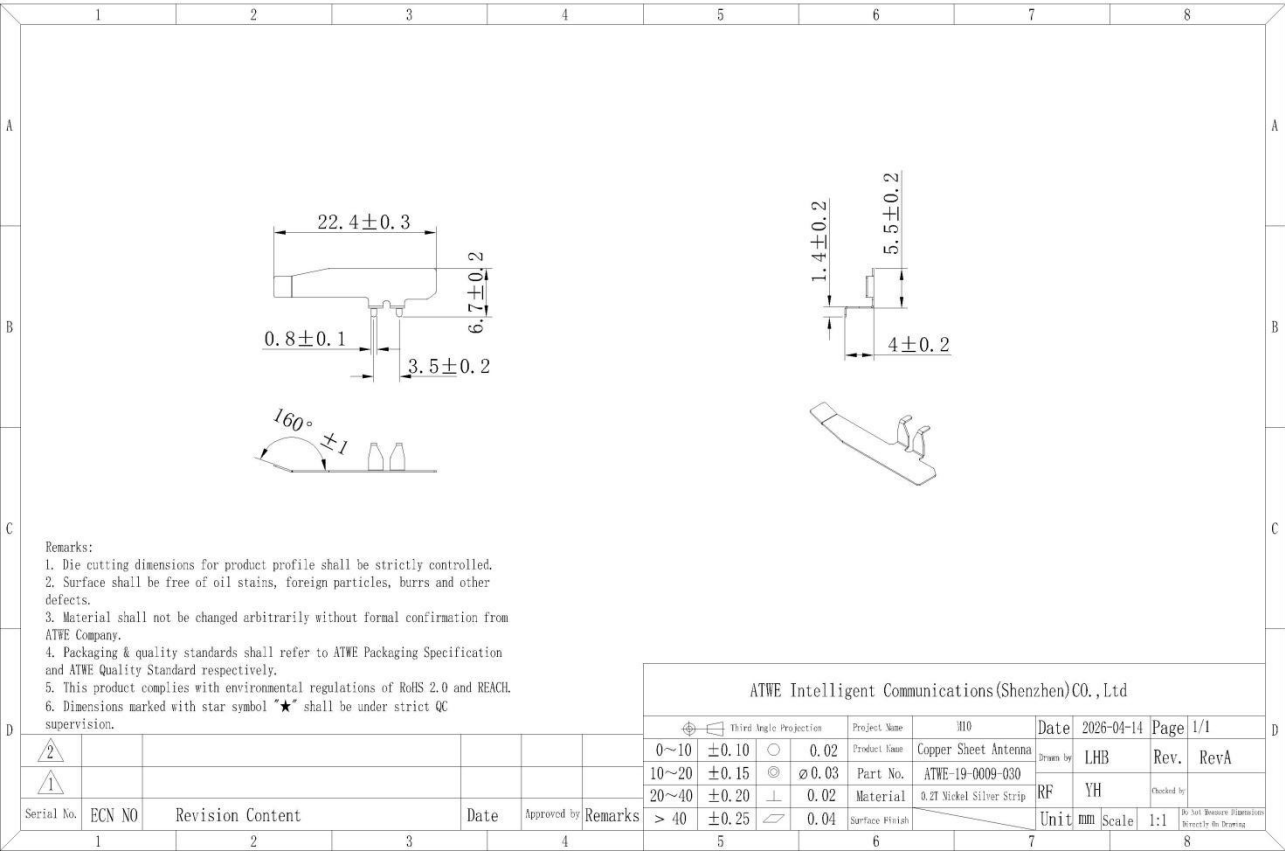


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2.6 Antenna Position Assembly Drawing:

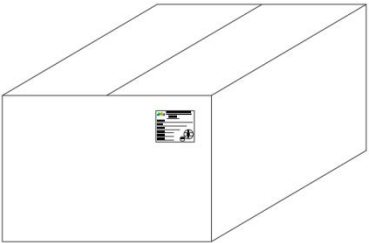


3. Product Drawings/Images:



4. Packaging Method:

- 1. 100 pieces per bag;
- 2. Seal the box and affix the shipping



label to the outer box.

Refer to the diagram

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