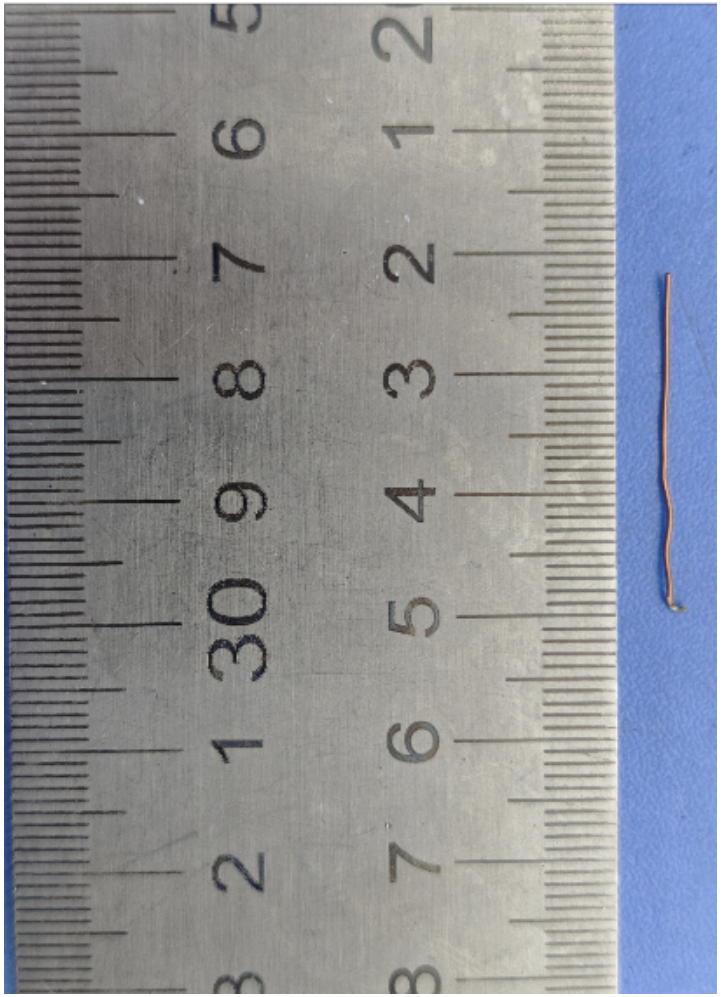
Manufacturer’s name: SHENZHEN HENGXIANGTONG ANTENNA TECNOLOGY CO., LTD.

Add: 606, Building E, Enterprise Aviation Technology Innovation Research and DevelopmentIndustrial Park, No. 1008, Songbai Road, Sunshine Community, Xili Street, Nanshan District.Shenzhen

Notes for antenna installation



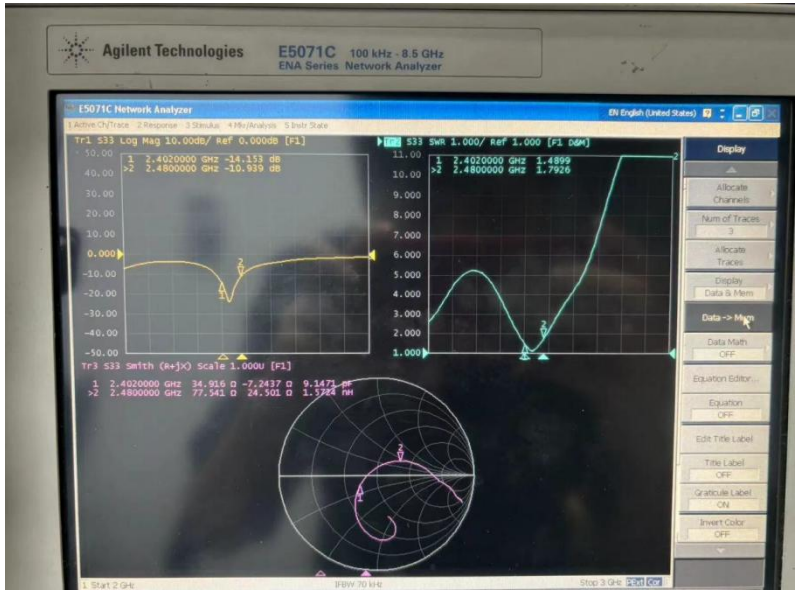
Electronic wire installation recommendations :

1:The electron line length is in the 24.60mm.

2: The electronic wire is installed on the side of the horn.

3: The end of the electronic wire is fixed with adhesive paper to make the consistency of the batch production good.

Antenna parameters

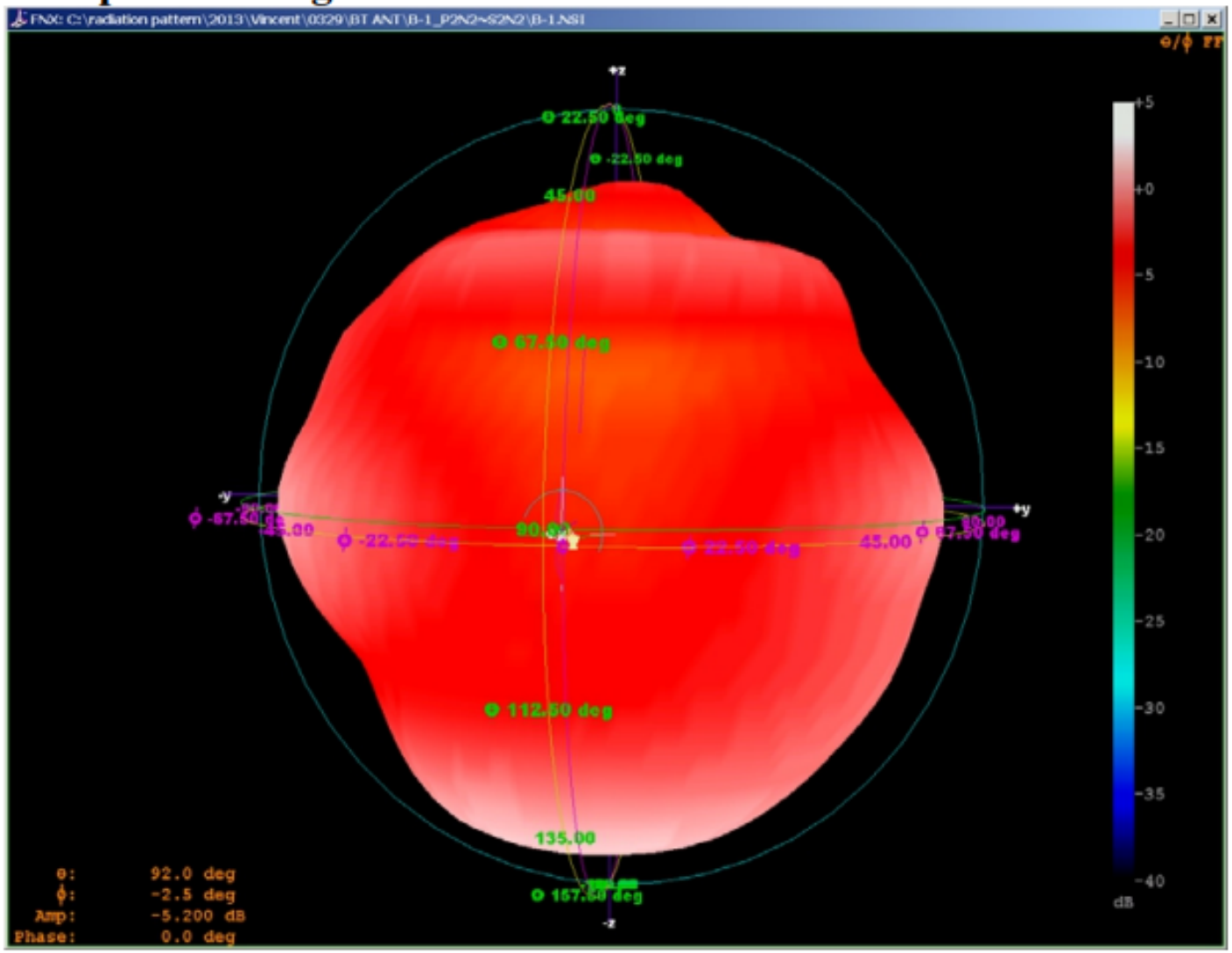


Freq	2.4GHz	2.5GHz	spce
VSWR	1.48	1.79	＜2
Log Mag	-14.15	-10.93	＜-10

Antenna parameters

Frequency/Mhz	Efficiency / %	Gain/dBi
2400	4.2	-7.13
2410	4.21	-7.3
2420	4.33	-7.43
2430	4.38	-7.69
2440	4.4	-7.9
2450	4.66	-7.84
2460	4.8	-7.75
2470	5.01	-7.56
2480	4.7	-7.7
2490	4.65	-7.62
2500	4.29	-7.99

3D radiation pattern diagram



XY-plane XZ-plane YZ-plane

The measured distance on the roof of the building

Project	T11-N	Test date	2024.5.9	
Software release		Test location	The measured distance on the roof of the building	
Model	Measuring distance	Metal watchband	Non-metallic watchband	
IOS	Positive effective distance (≥15m)	18	17	
	Back effective distance (≥10m)	10	6	
Android	Positive effective distance (≥15m)	18	18	
	Back effective distance (≥10m)	9	9	

谢谢，合作愉快！

Thank You!

The Concepts National Income And National Product Have Roughly The Same Value And Can Be Used Interchangeably If Our Interest Is In Their