福贝特国际〈香港〉 有限公司

Fubete International (Hong Kong) Limited

Notes for antenna installation

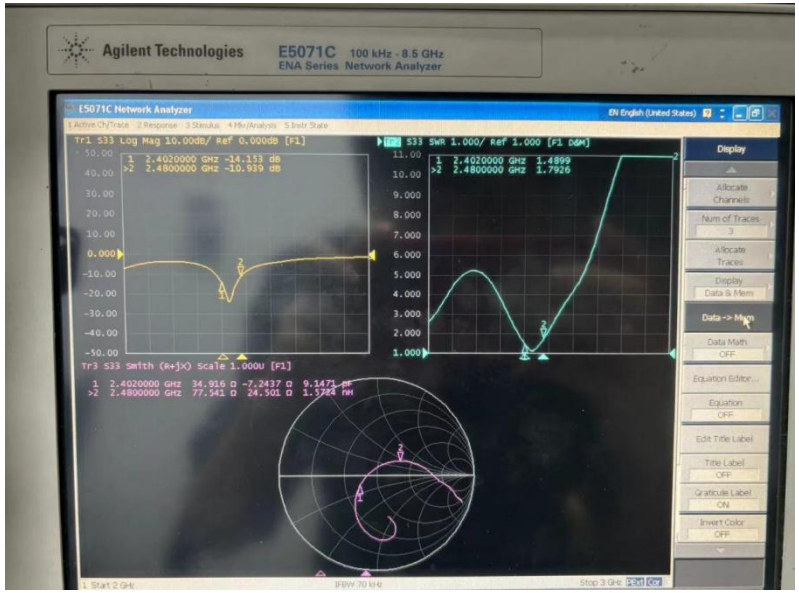
Electronic wire installation recommendations :

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.

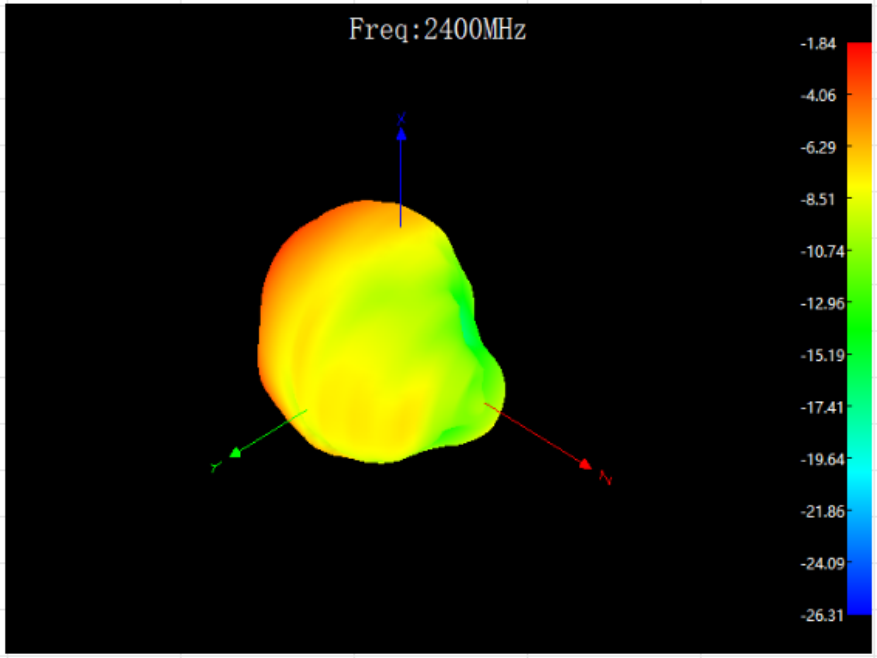
Antenna parameters

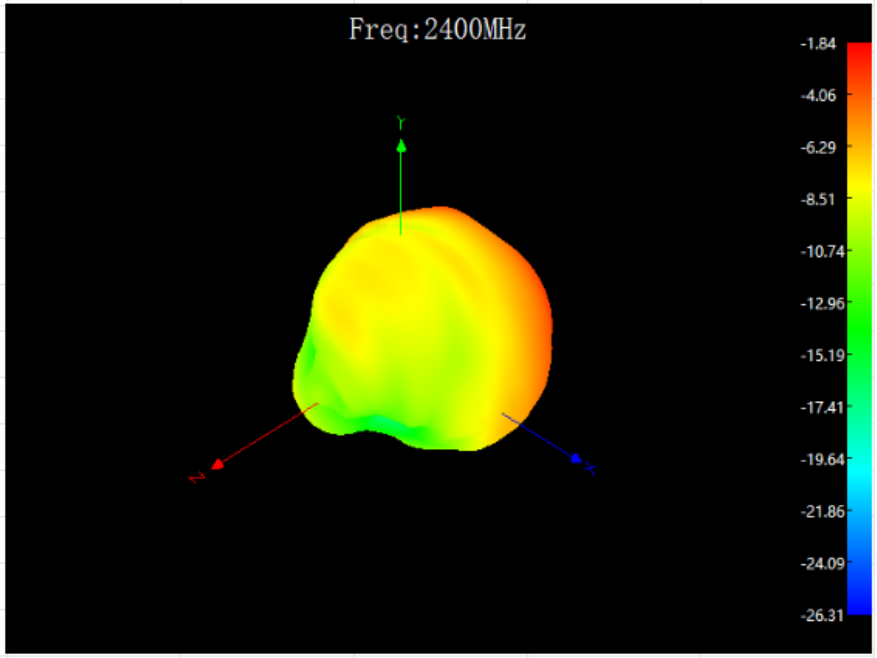


Freq	2.4GHz	2.5GHz	spce
VSWR	1.48	1.79	＜2
Log Mag	-14.15	-10.93	＜-10

Antenna parameters

Frequency/Mhz	Efficiency / %	Gain/dBi
2400	4.2	-8.49
2410	4.21	-8.49
2420	4.33	-8.5
2430	4.38	-8.44
2440	4.4	-8.35
2450	4.66	-8.29
2460	4.8	-8.2
2470	5.01	-8.14
2480	4.7	-8.25
2490	4.65	-8.26
2500	4.29	-8.3


Freq:2400MHz
-1.84
-4.06
-6.29
-8.51
-10.74
-12.96
-15.19
-17.41
-19.64
-21.86
-24.09
-26.31


Freq:2400MHz
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-19.64
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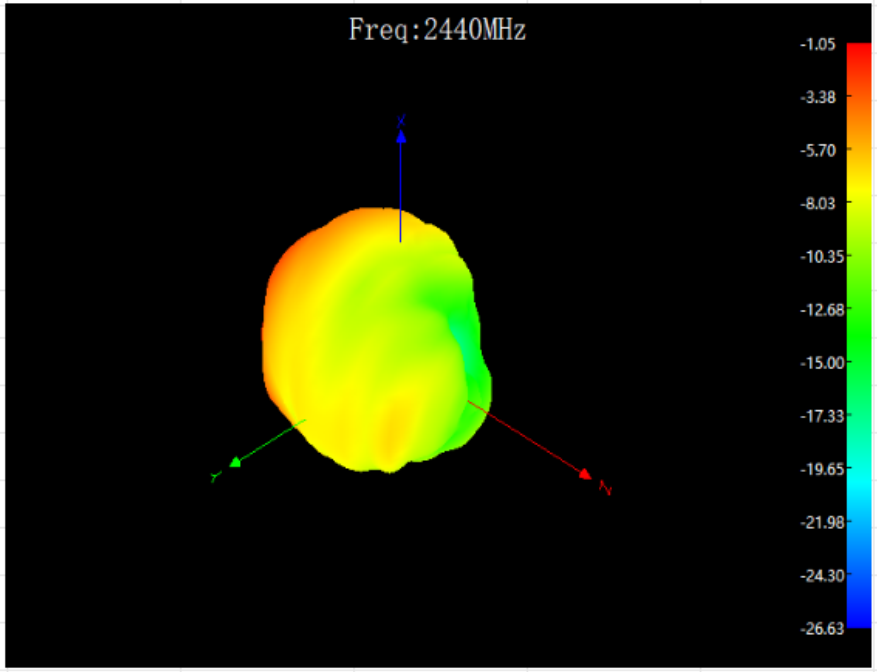
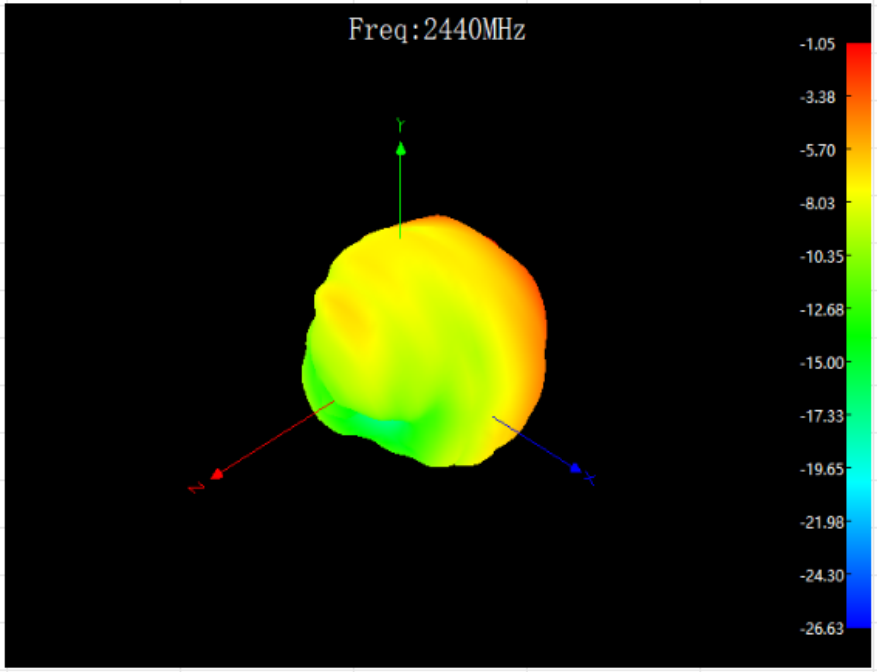
-24.09
-26.31


Freq:2440MHz
-1.05
-3.38
-5.70
-8.03
-10.35
-12.68
-15.00
-17.33
-19.65
-21.98
-24.30
-26.63


Freq:2440MHz
-1.05
-3.38
-5.70
-8.03
-10.35
-12.68
-15.00
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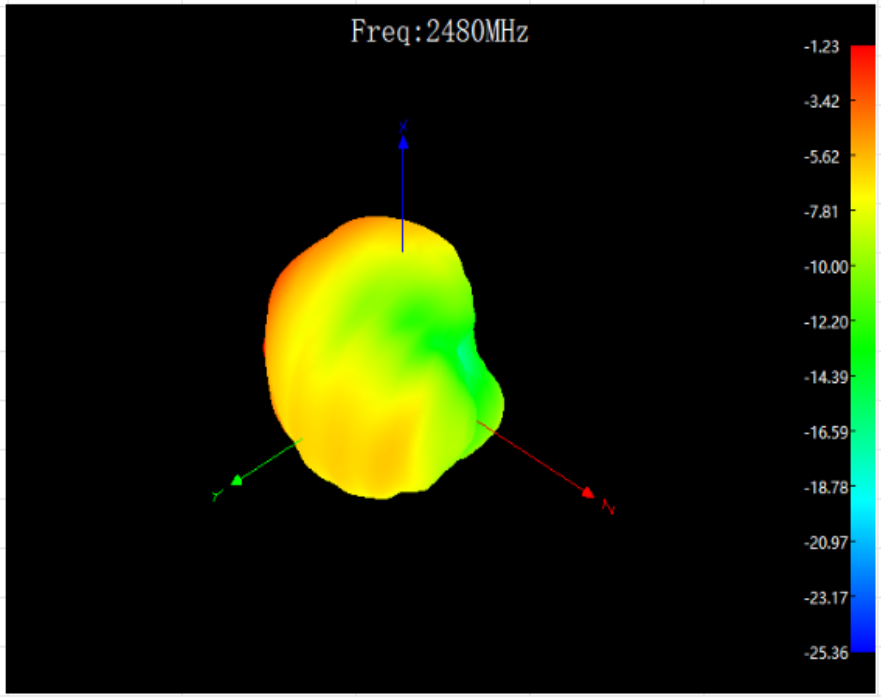
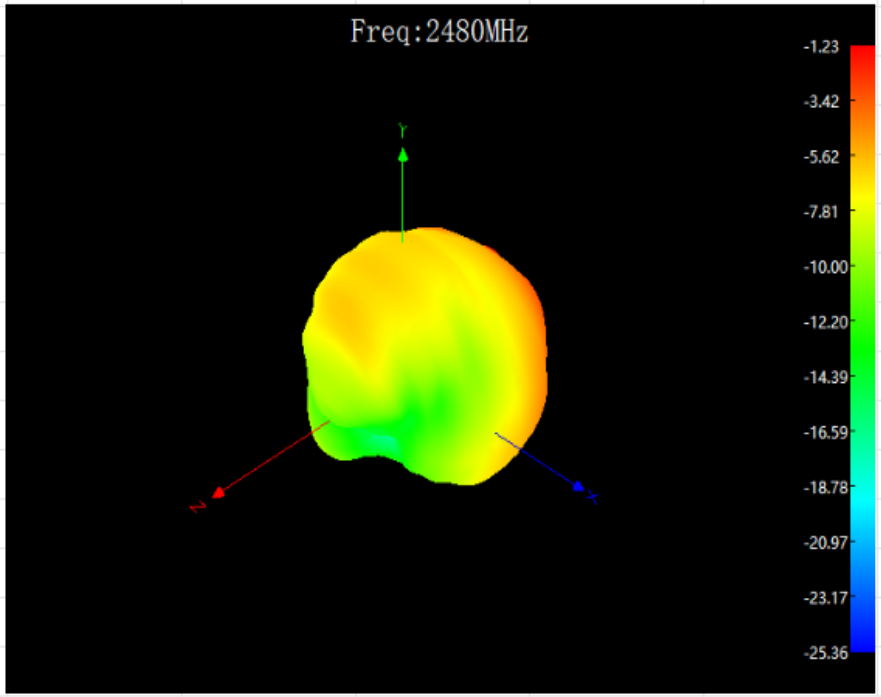
-19.65
-21.98
-24.30
-26.63


Freq:2480MHz
-1.23
-3.42
-5.62
-7.81
-10.00
-12.20
-14.39
-16.59
-18.78
-20.97
-23.17
-25.36


Freq:2480MHz
-1.23
-3.42
-5.62
-7.81
-10.00
-12.20
-14.39
-16.59
-18.78
-20.97
-23.17
-25.36

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