



福贝特国际〈香港〉有限公司 Fubait International (Hong Kong) Co., Ltd.

Address: Room A1104, Jihao Building, No. 1086, Shennan East Road, Luohu District, Shenzhen China

Model: TEENS3-ANT

Frequency range: 2400-2500MHz

Antenna Description: Internal Antenna, 4.3dBi(Max.)

Notes for antenna installation

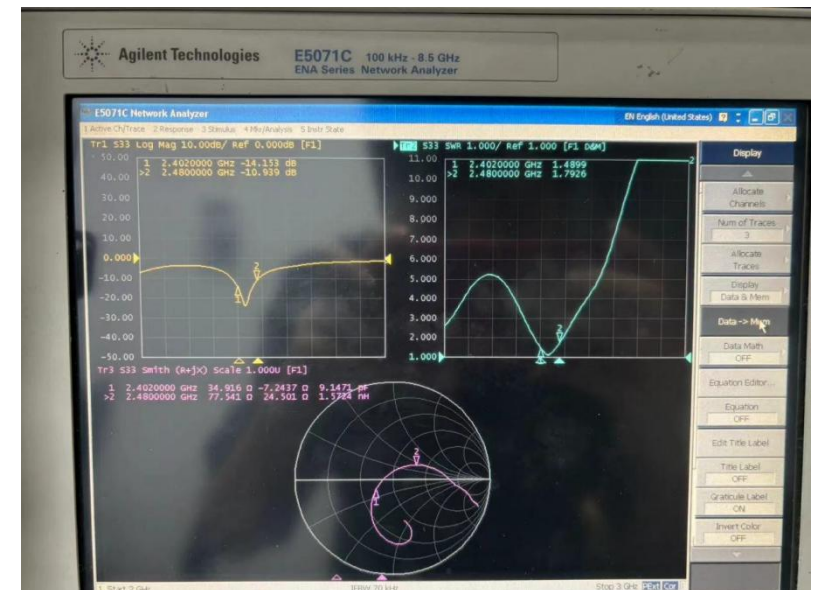


Notes for antenna installation

Electronic wire installation recommendations :

- 1: The electronic line length is 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	3.9
2410	4.21	3.8
2420	4.33	3.7
2430	4.38	3.9
2440	4.4	3.6
2450	4.66	3.8
2460	4.8	4.1
2470	5.01	4.3
2480	4.7	4.1
2490	4.65	4.0
2500	4.29	3.7

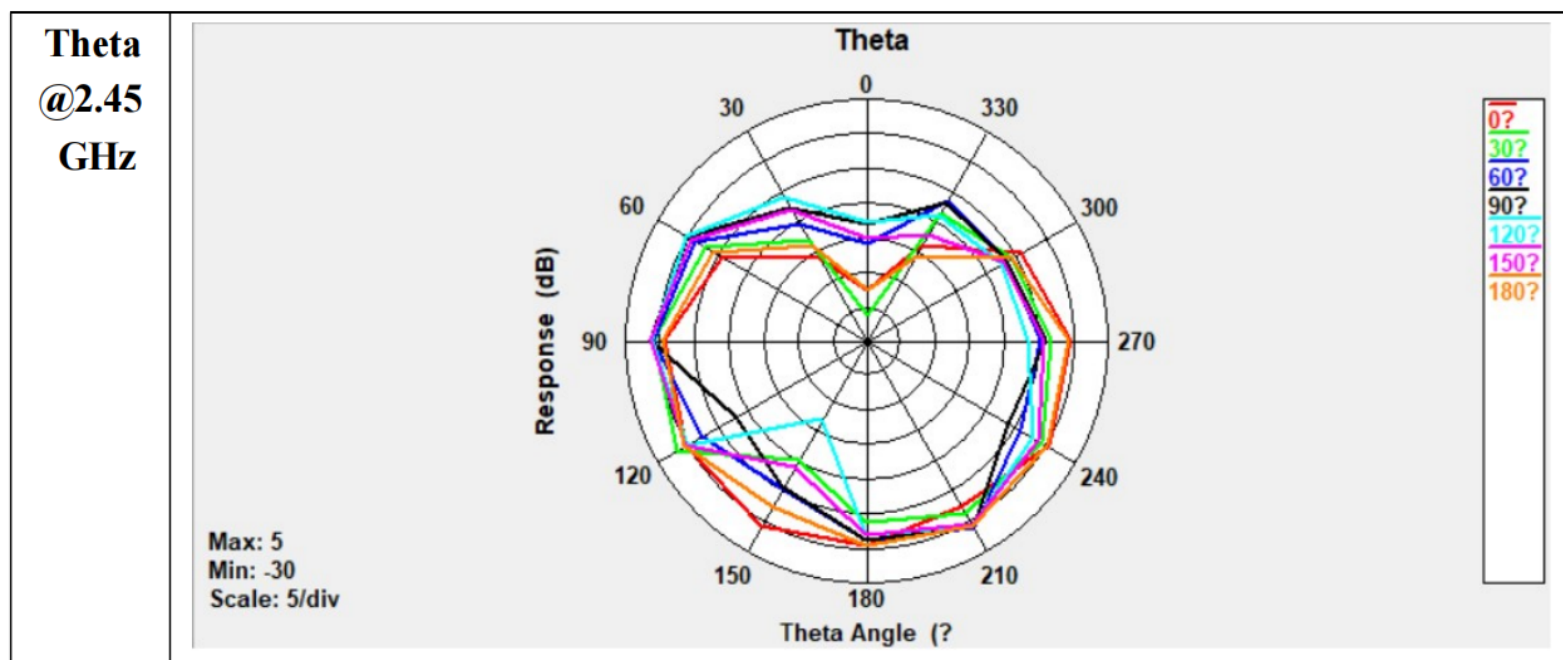
The measured distance on the roof of the building

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	

2D/3D Diagram



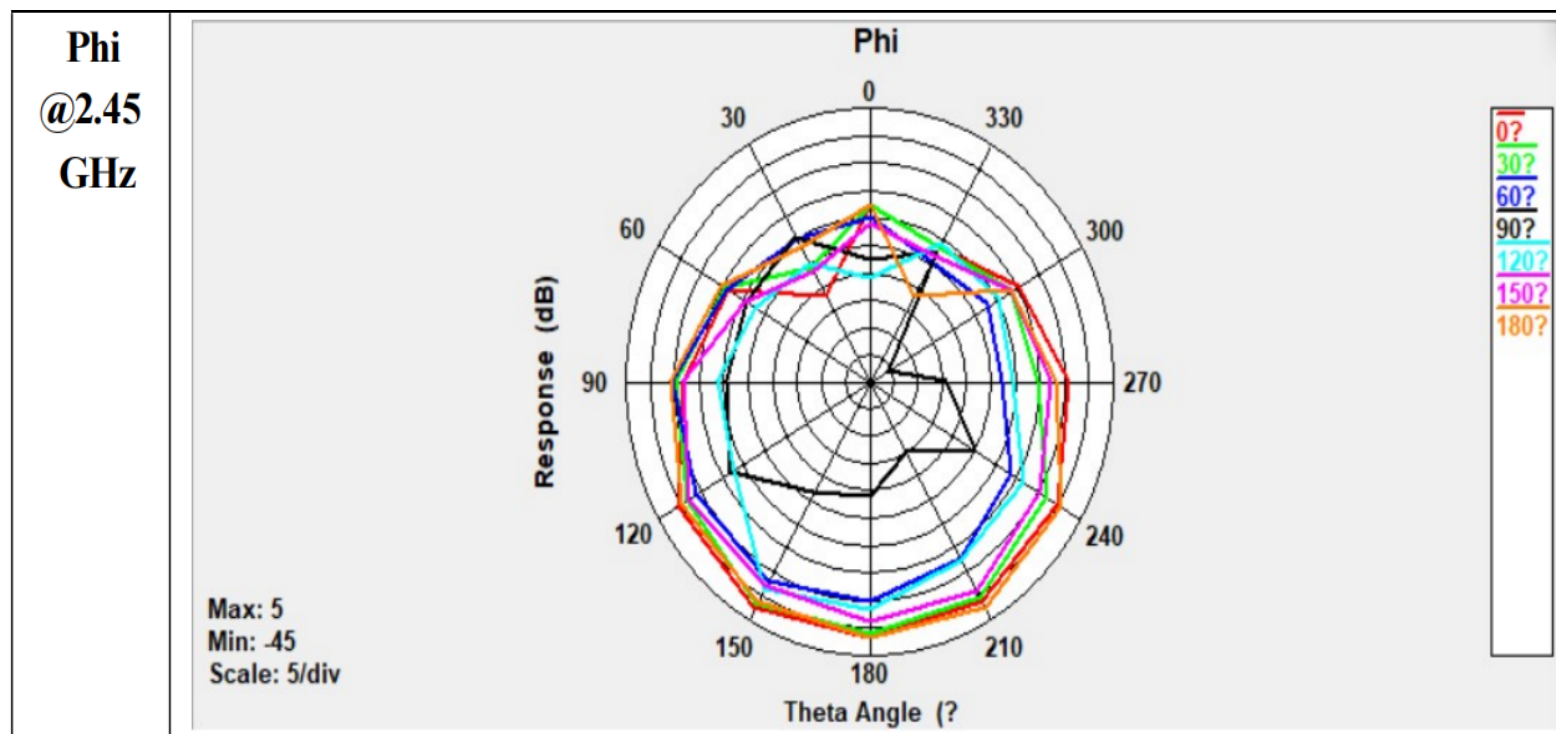
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2D/3D Diagram



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2D/3D Diagram



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