



# 深圳市凯普深通讯科技有限公司

Shenzhen cape deep communication technology co.,LTD

## Antenna Test Report

client: Atus  
Project name: PR-307-L3  
rf: Jiang Changxing  
Date: 2025.4.11

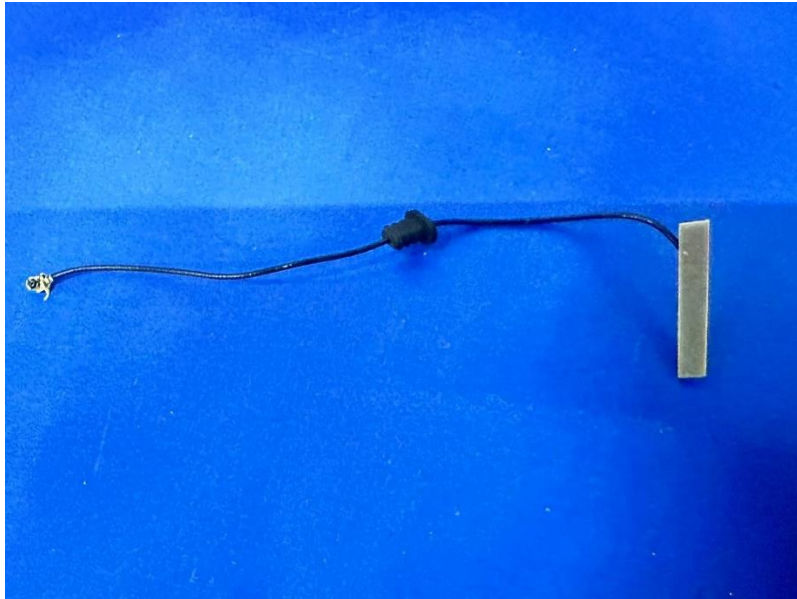
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## Introduction to project debugging

The type of the whole machine			
		Band information	Antenna form
Antenna type and frequency band information	Main antenna	2400-2500MHz	PIFA
Antenna material	FPC		

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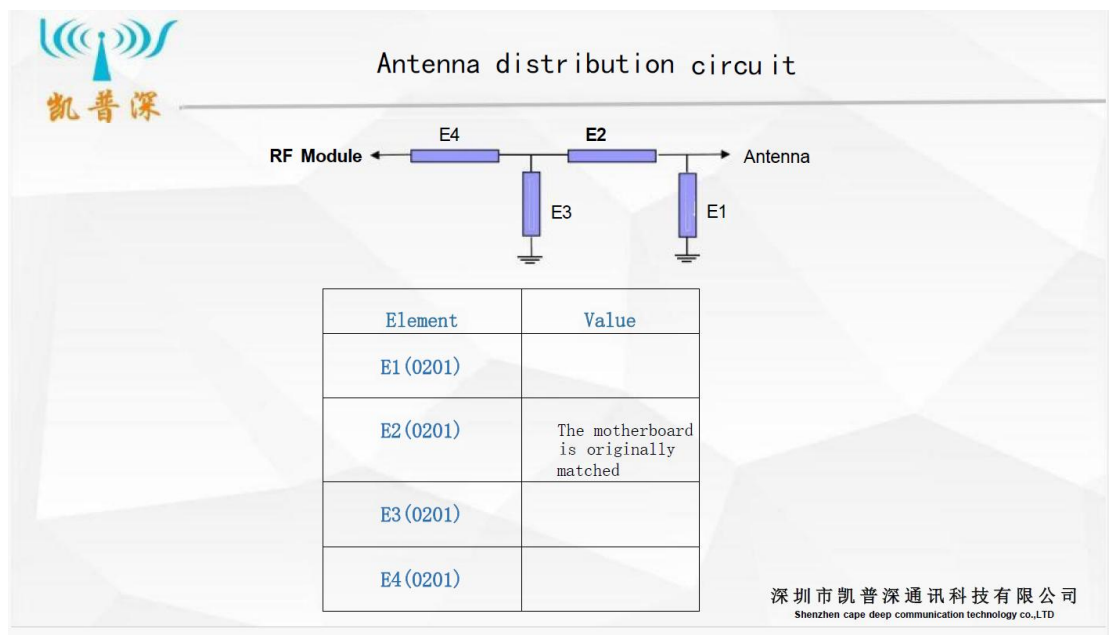


Cable: 140mm



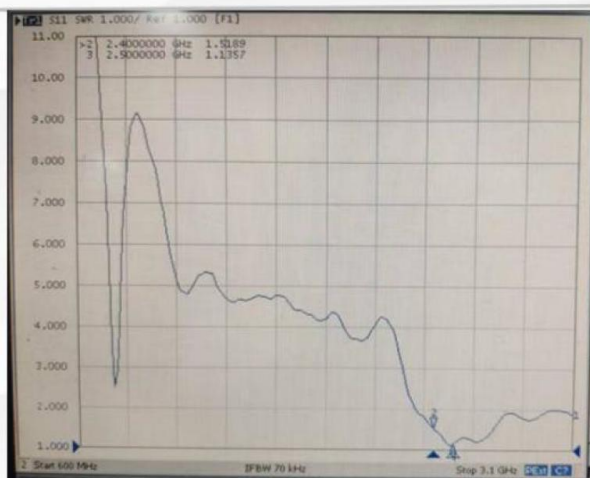
5\*30mm







### Antenna passive standing wave



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### Antenna passive test data

Passive Test For WIFI2.4			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	66.21	-1.79	1.28
2410	62.08	-2.07	1.21
2420	61.06	-2.14	1.31
2430	60.12	-2.21	1.31
2440	60.39	-2.19	1.34
2450	62.05	-2.07	1.44
2460	62.64	-2.03	1.33
2470	63.18	-1.99	1.2
2480	65.12	-1.86	1.29
2490	71.44	-1.46	1.68
2500	70.1	-1.54	1.68

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## Antenna passive pattern

