



FML07 - Antenna Test Report

Date: 2024.12.26

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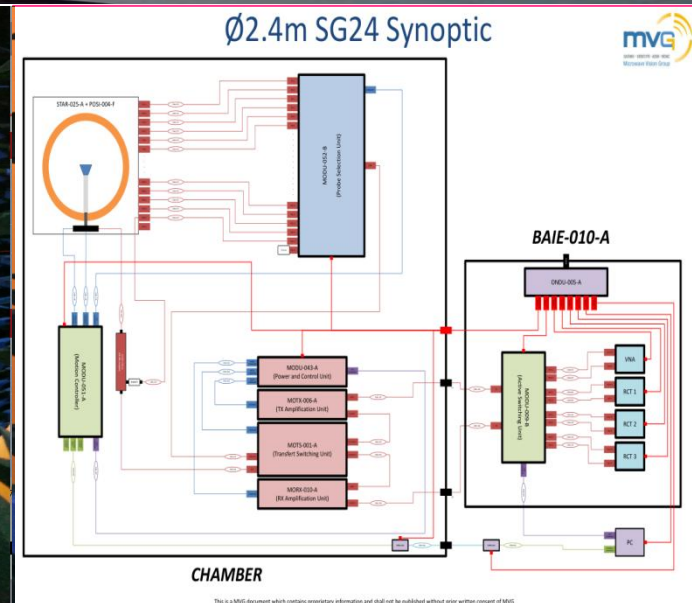
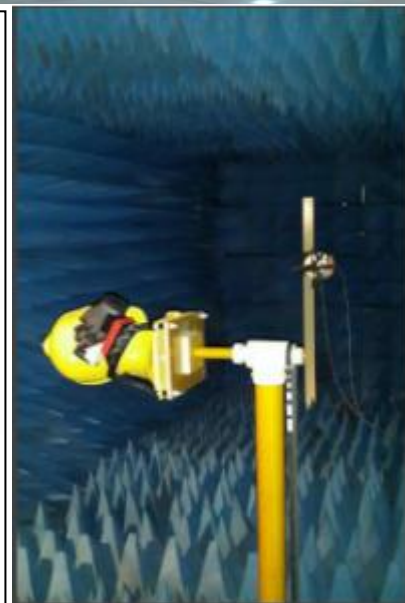
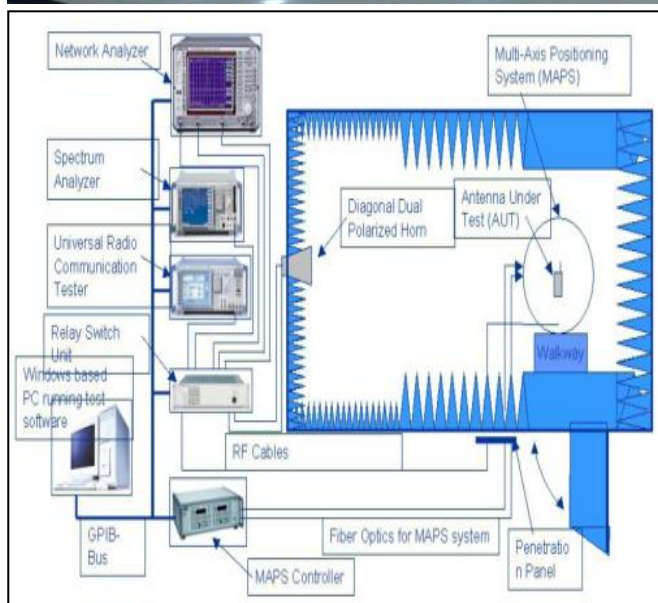


Project Overview



Main antenna design spectrum	WIFI	Repor version:	Date	Content
Type of antenna	PIFA	V1.0	2024.12.26	Antenna test report

Test Environment



Darkroom system : MVG SG24LT (Satmio)



Matching Circuit



No matching processing has been done

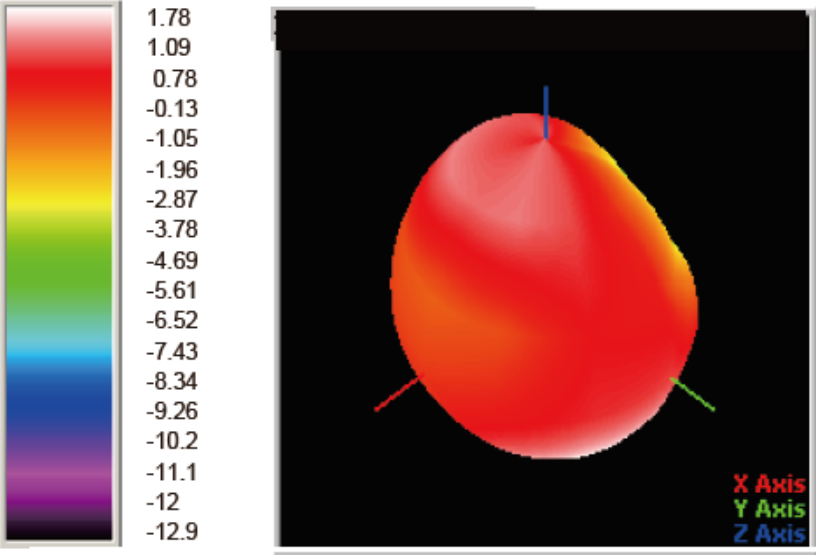
No environmental treatment has been done.



标准	BAND	B		
自由空间	CHANNAL	L	M	H
	TRP	13.48	12.65	12.55
	TIS			-86.13
	备注： 3D数据			



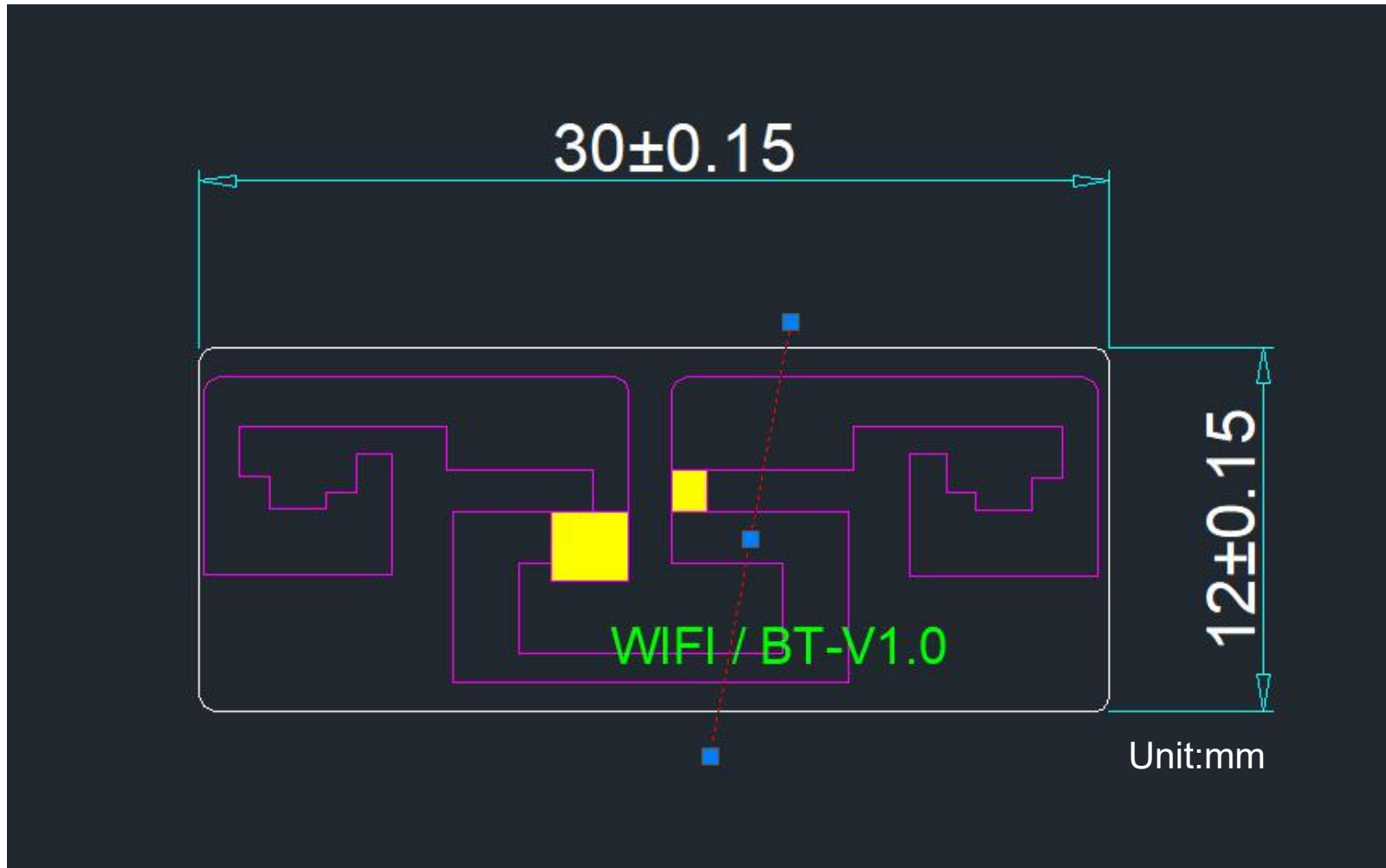
3D Gain Pattern (2450 MHz) Unit: dBi



Frequency [⌘] (MHz) [⌘]	2400MHz [⌘]	2450MHz [⌘]	2500MHz [⌘]
Efficiency [⌘]	70.56% [⌘]	75.25% [⌘]	71.01% [⌘]
Gain(dBi) [⌘]	1.66 [⌘]	1.78 [⌘]	1.33 [⌘]

Measuring instrument : Agilent Technologies E5071B 300kHz-8.5GHz ENA Series Network Analyzer Darkroom system : MVG SG24LT (Satmio)

Overall antenna diagram





Conclusion



1. This report is the sample antenna test results .
2. If you have any questions, please call.

THANK YOU



If you have any questions, please contact us
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