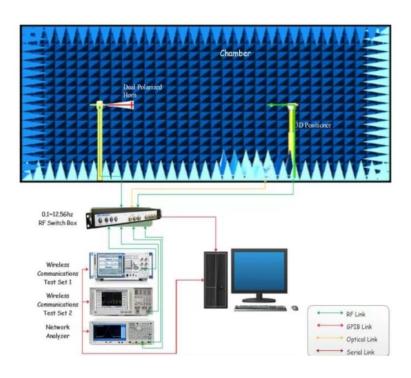
1: Antenna test equipment

List of meters: Agilent 5071B;



1.1The principle diagram of the OTA darkroom



Picture1. Antenna static test connection method

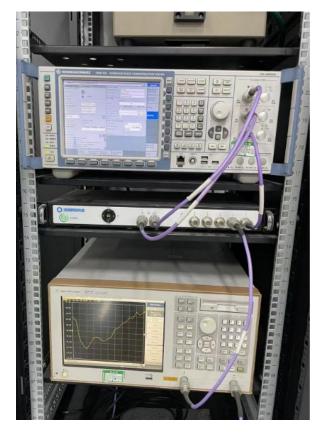
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1.2 Pictures of the OTA microwave darkroom



Inside the OTA darkroom



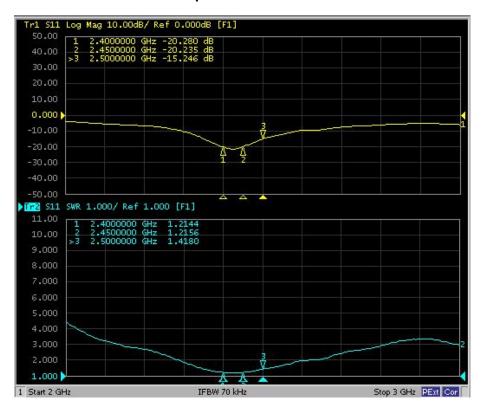
Test Machine

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2: Passive test report

2.1: WIFI antenna **S11** parameters



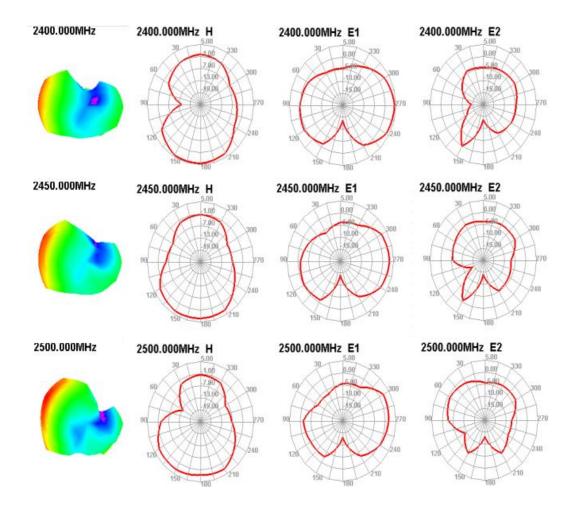
2.2: Passive efficiency of antenna

Frequancy(MHz)	Gain(dBi)	Effciency (%)
2400	3.22	63.14
2410	3.35	63.82
2420	3.43	64.17
2430	3.48	65.35
2440	3.56	65.91
2450	3.62	66.11
2460	3.54	65.76
2470	3.43	64.85
2480	3.21	64.19
2490	3.17	63.52
2500	3.06	62.63

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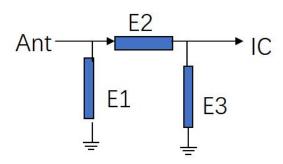
2.3: Passive pattern of WIFI antenna



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3: Matching circuit



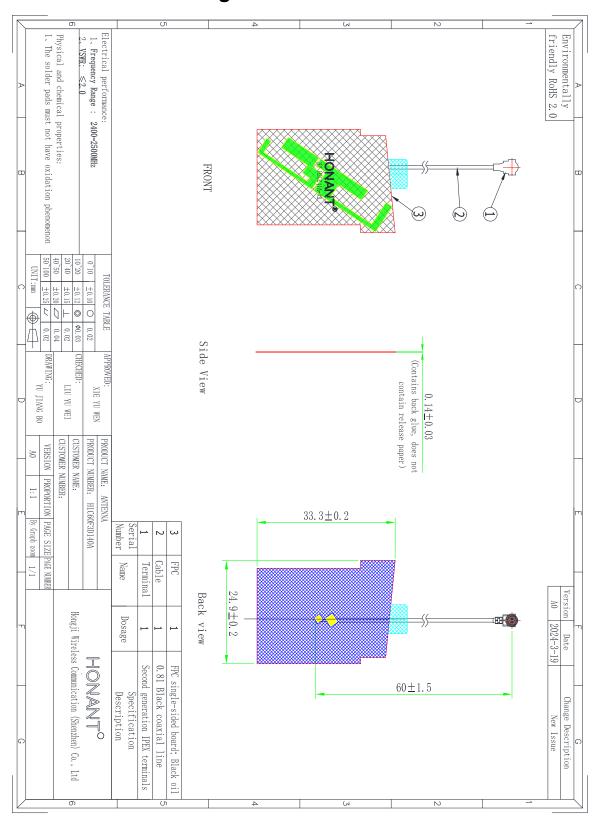
Element	Value	
E1	N/A	
E2	OR	
E3	N/A	

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4: Structural drawing



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