



Shenzhen Yunding Communication Electronics Co.,Ltd.

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Hangcheng Avenue, Bao 'an District, Shenzhen

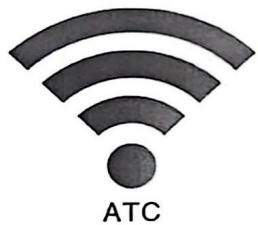
PH960S-BT-Antenna Test Report

YLCH

2025-8-28

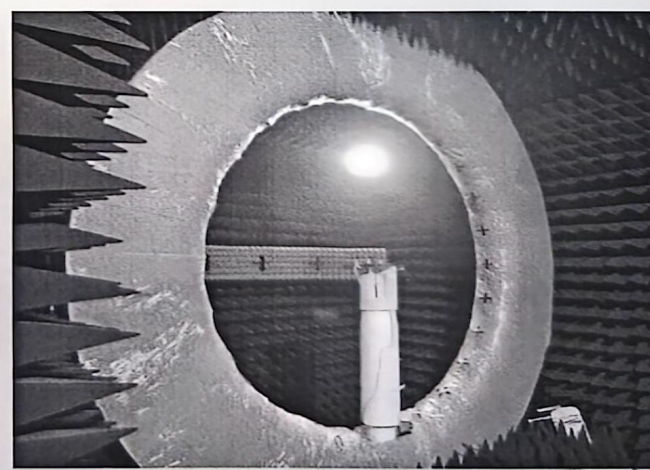
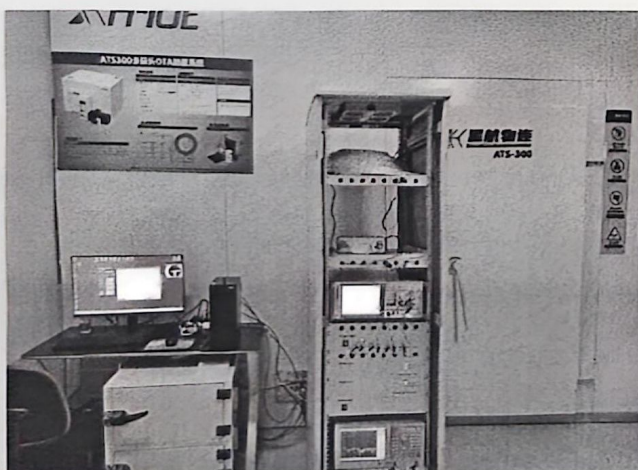


扫描全能王 创建



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1.Test environment

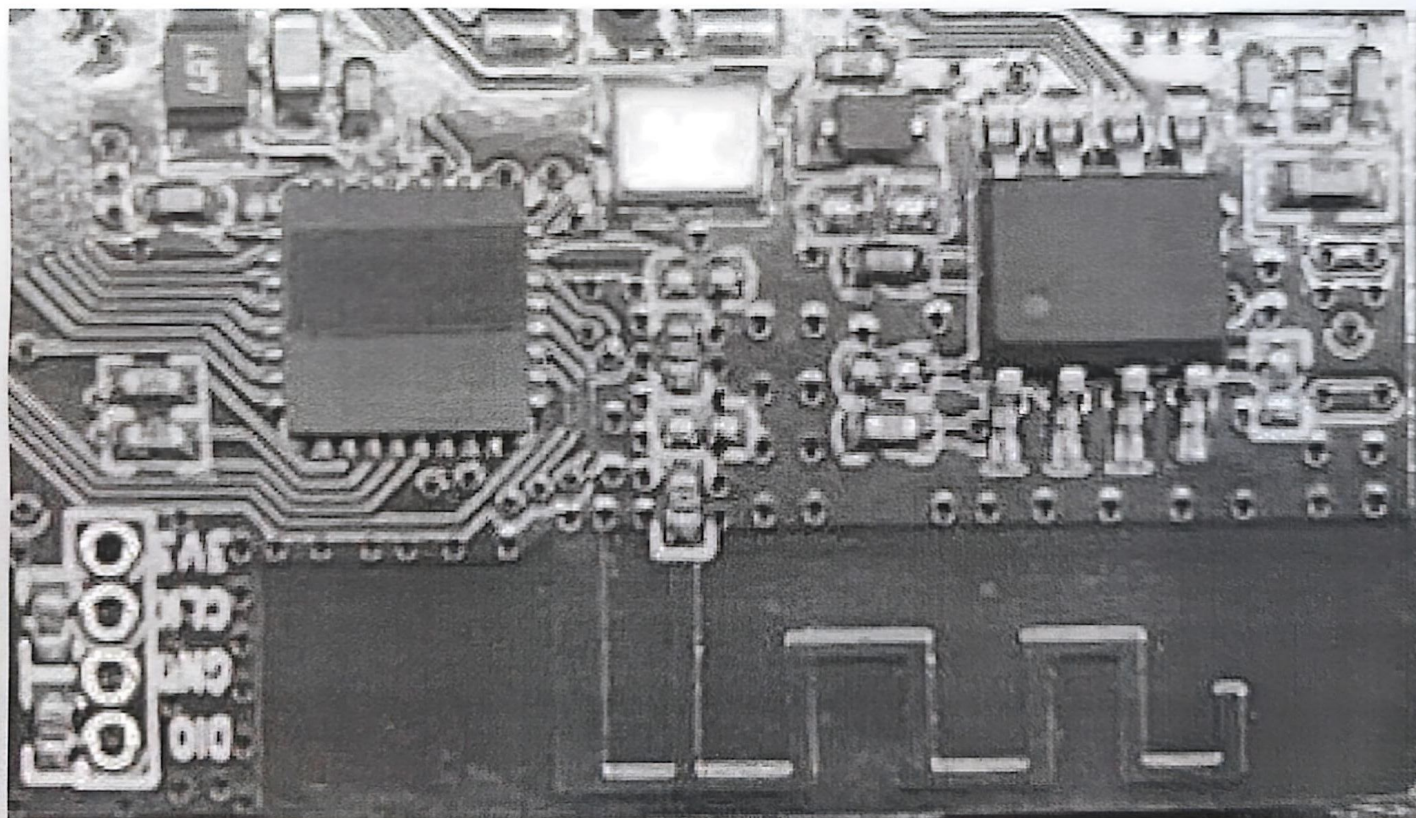


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2. BT Matching Parameters Diagram for Antenna Design

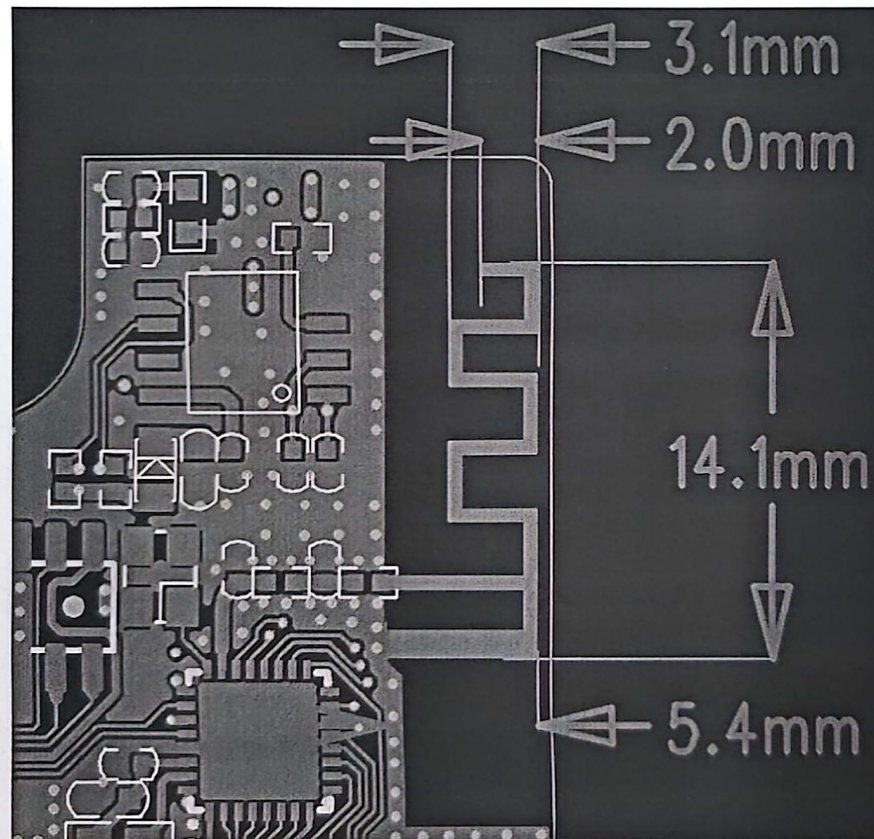


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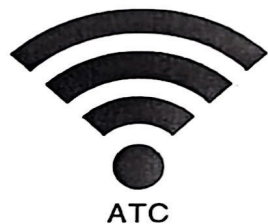


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3. Antenna structure diagram

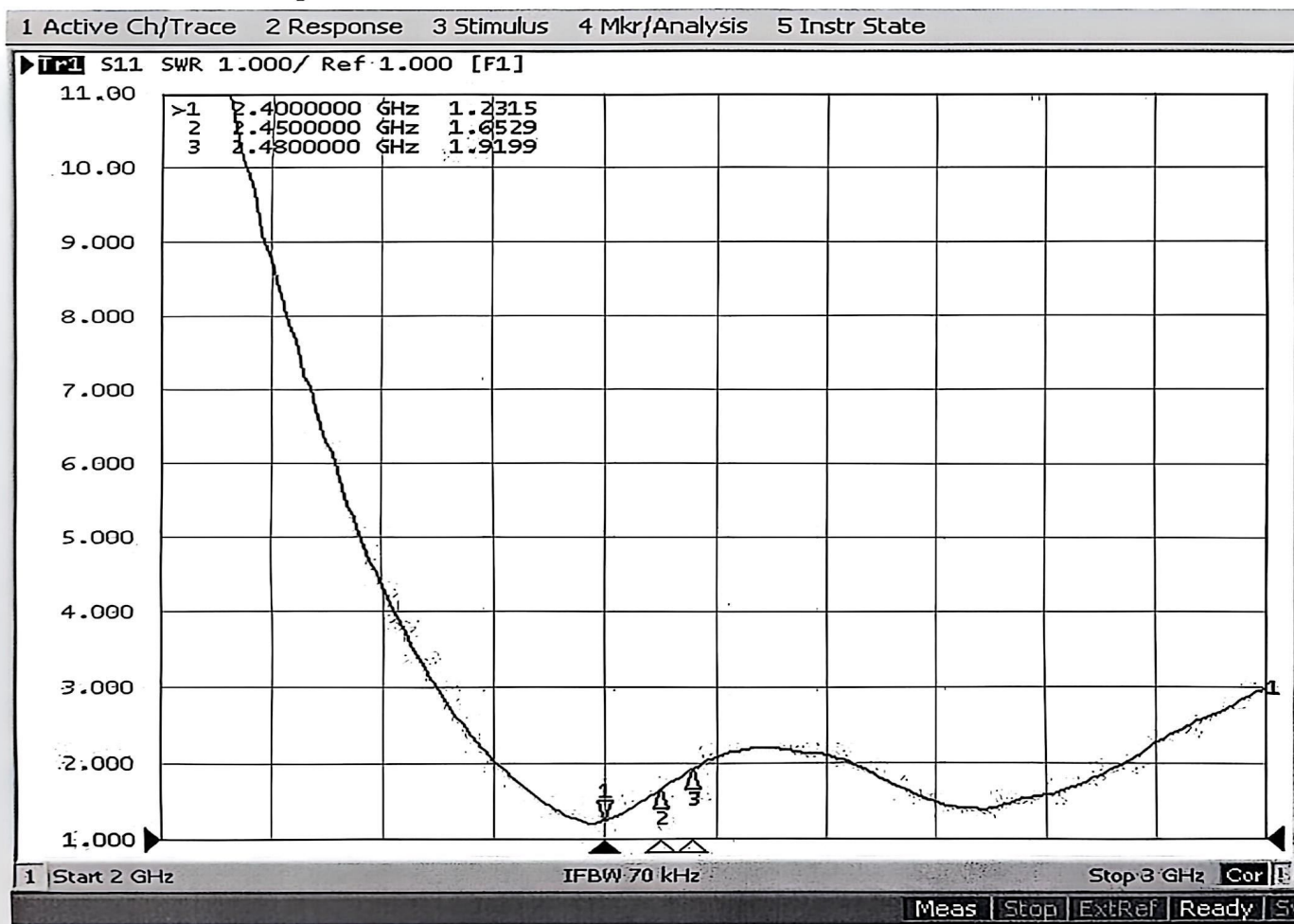


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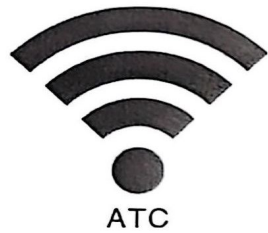


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4. BT Antenna performance



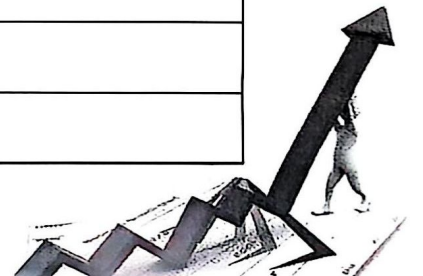
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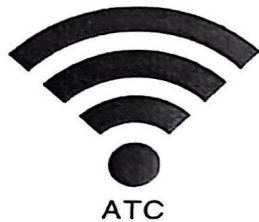
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5. BT Antenna efficiency and gain

Freq (MHz)	Effi (%)	Gain (dBi)
2400	41.62	1.63
2410	41.15	1.46
2420	39.45	1.52
2430	39.69	1.45
2440	42.08	1.59
2450	44.59	1.93
2460	45.42	2.06
2470	46.13	2.13
2480	47.15	2.28
2490	48.64	2.49
2500	46.37	2.24



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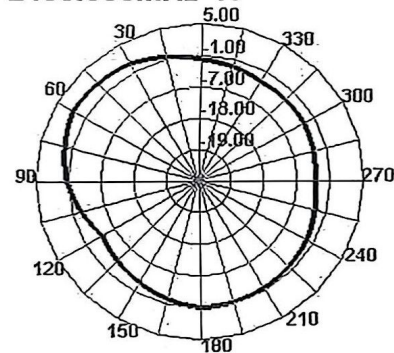
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6. BT 3D Gain Pattern

2400.000MHz



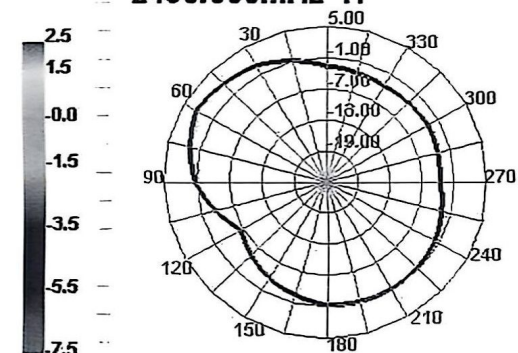
2400.000MHz H



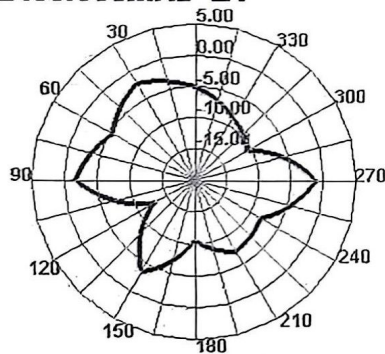
2490.000MHz



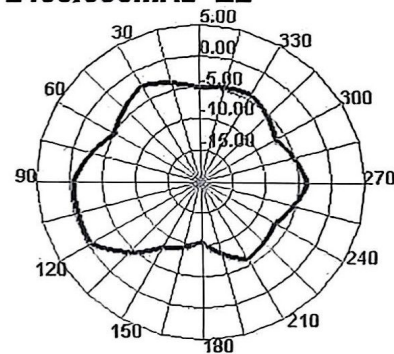
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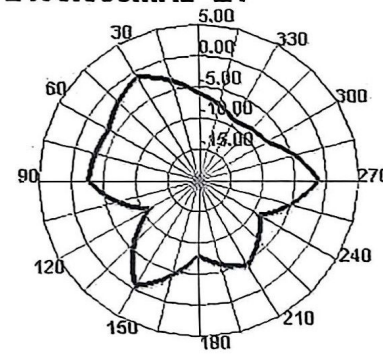
2400.000MHz E1



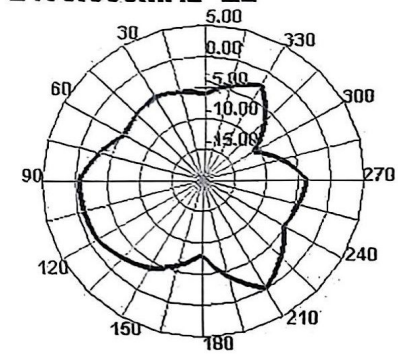
2400.000MHz E2



2490.000MHz E1



2490.000MHz E2



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