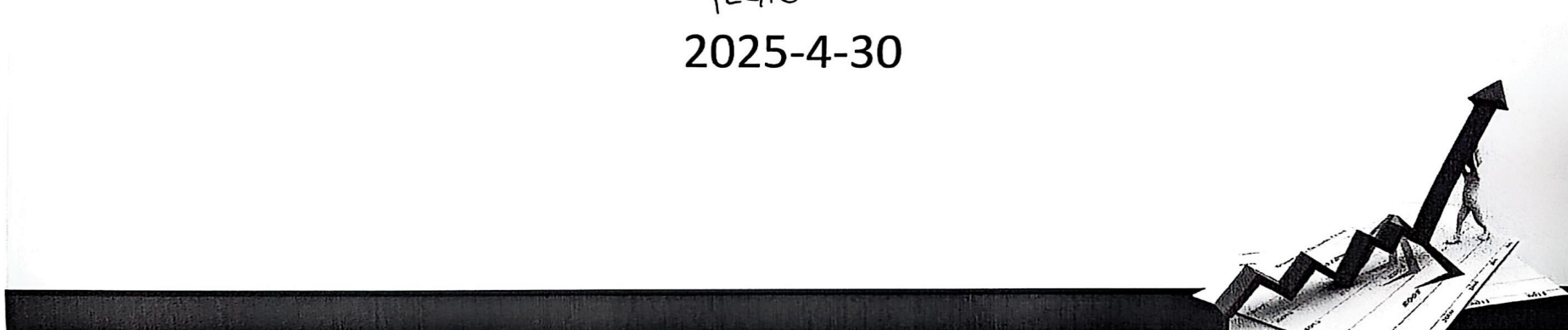


Shenzhen Yunding Communication
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PH770T-BT-Antenna Test Report

YLCHE

2025-4-30

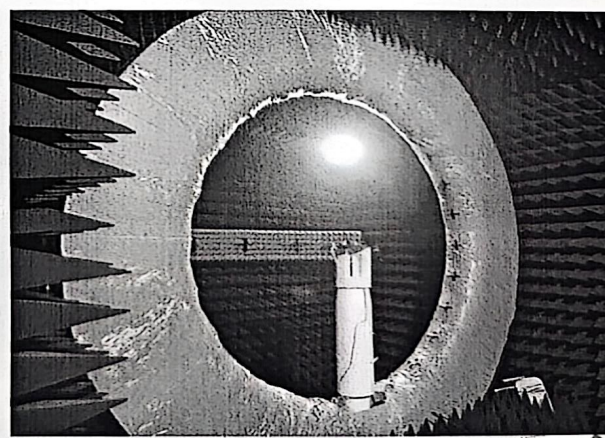
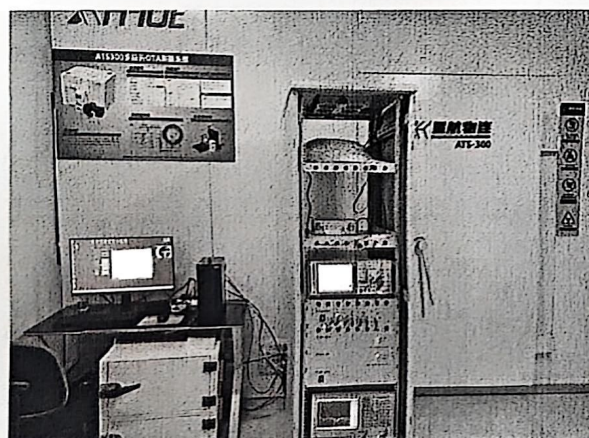


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1.Test environment

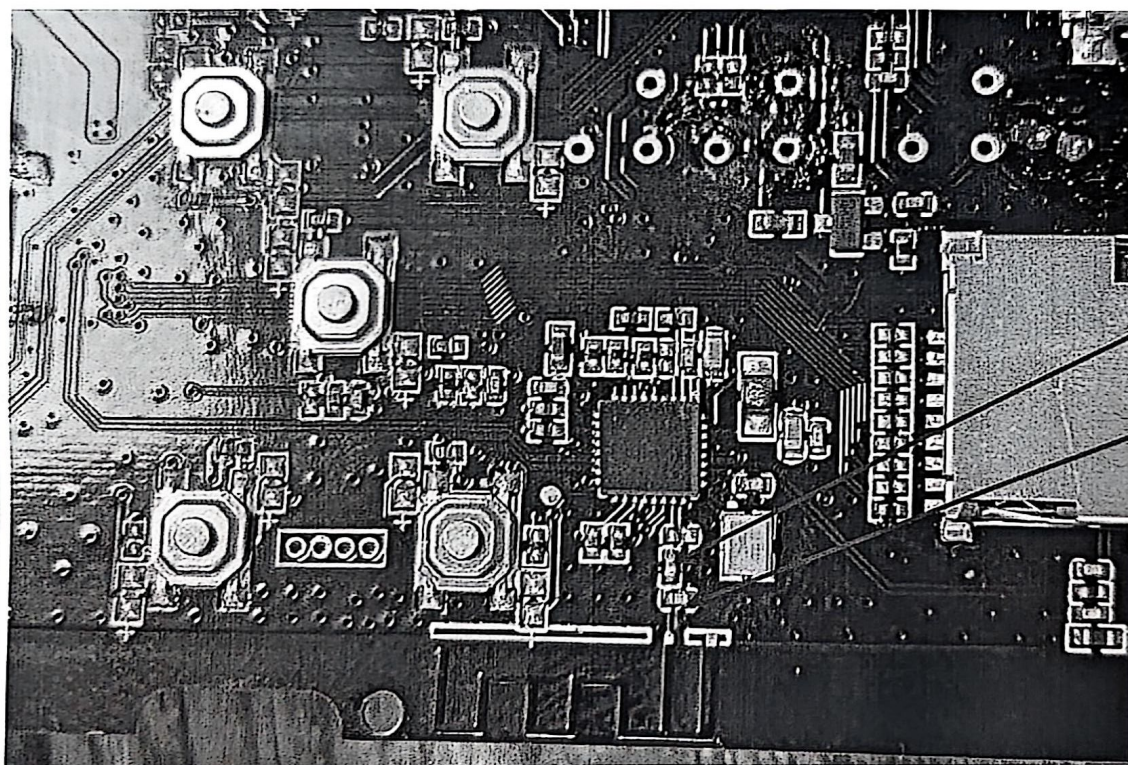


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2. BT Matching Parameters Diagram for Antenna Design

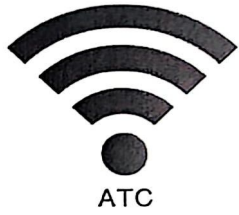


4.7NH

1.0PF

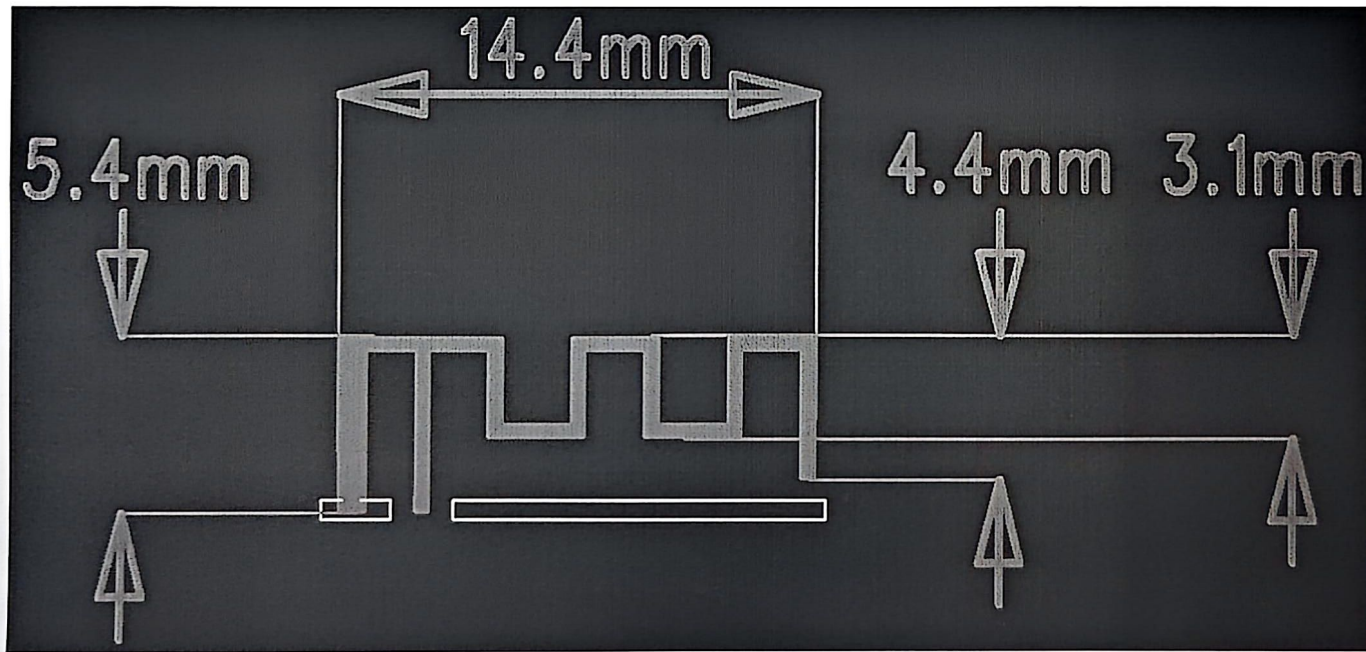


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3. Antenna Dimension Drawing

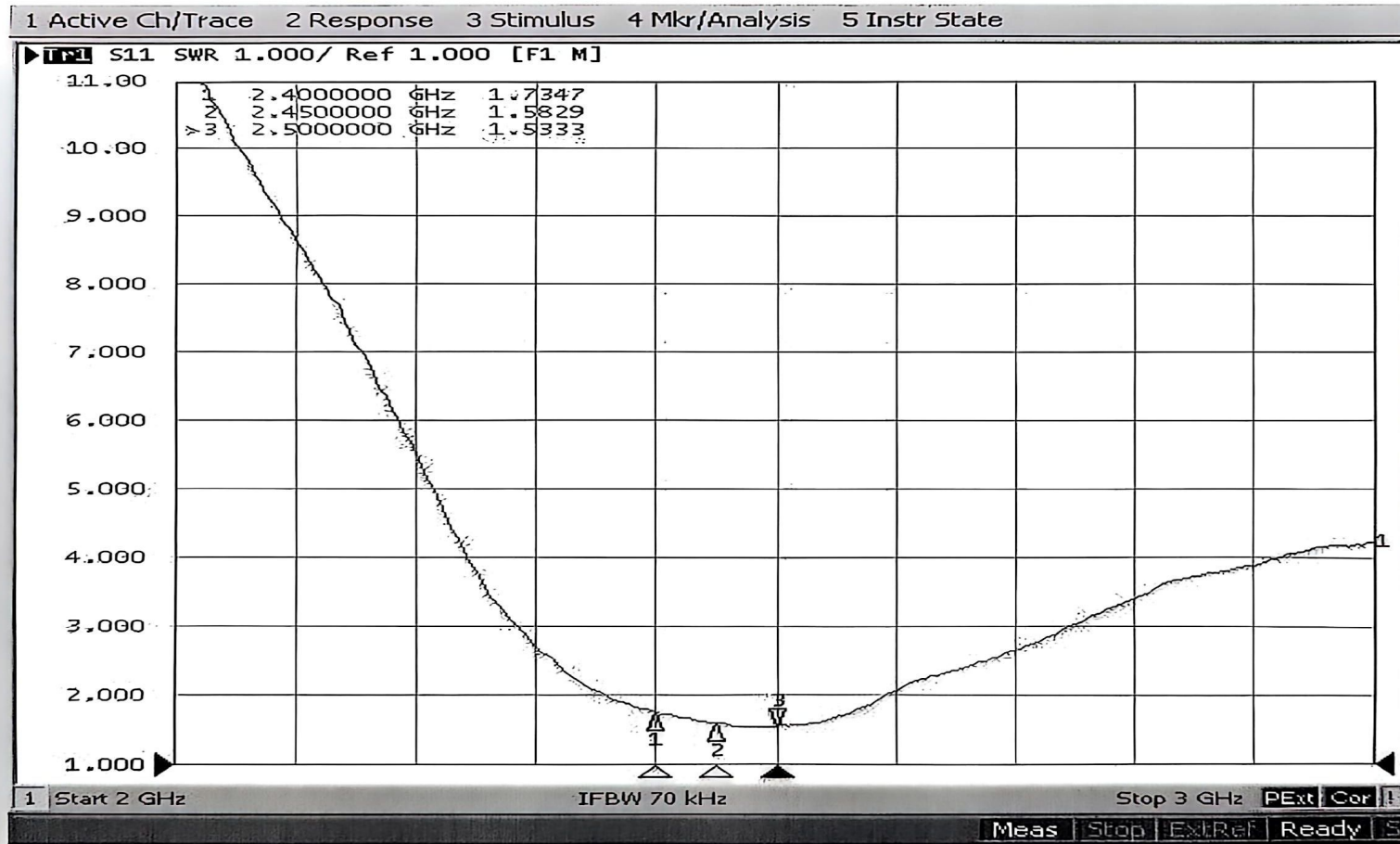


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4. BT Antenna performance



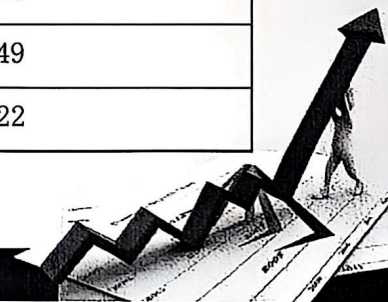
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5. BT Antenna efficiency and gain

Freq (MHz)	Effi (%)	Gain (dBi)
2400	41.62	1.63
2410	40.45	1.55
2420	39.45	1.52
2430	39.69	1.45
2440	41.91	1.61
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	45.27	2.22



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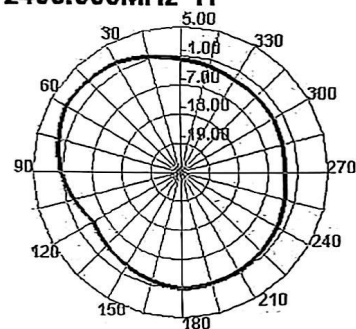
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6. BT 3D Gain Pattern

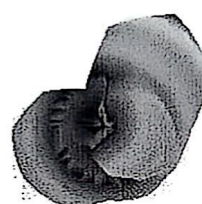
2400.000MHz



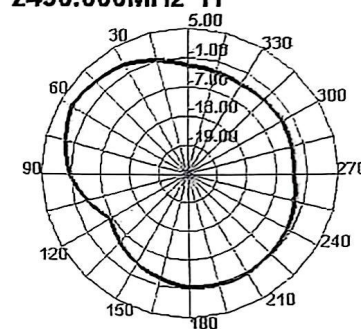
2400.000MHz H



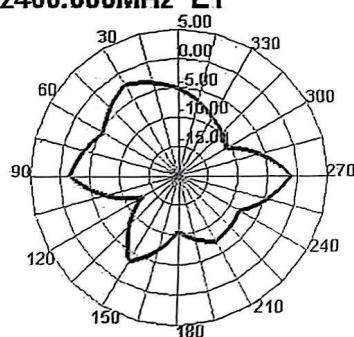
2490.000MHz



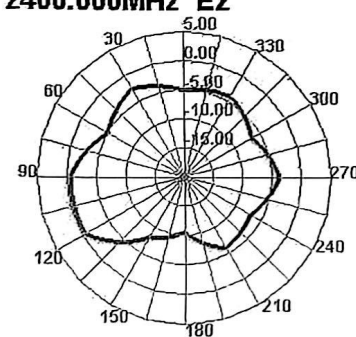
2490.000MHz H



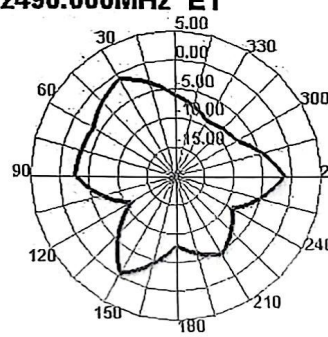
2400.000MHz E1



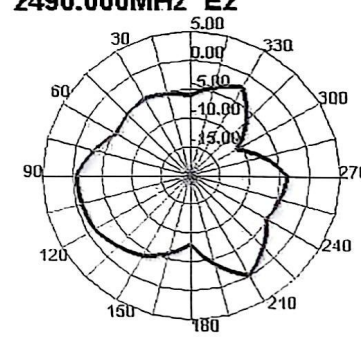
2400.000MHz E2



2490.000MHz E1



2490.000MHz E2



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