



深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.
address: 701, Building A, No. 10, Jiangfu Road, Xinzhuang Community,
Matian Street, Guangming District, Shenzhen

M/N: M11

Antenna Test Report

Tester : Hu Lin
Date : 2026 / 05/ 22

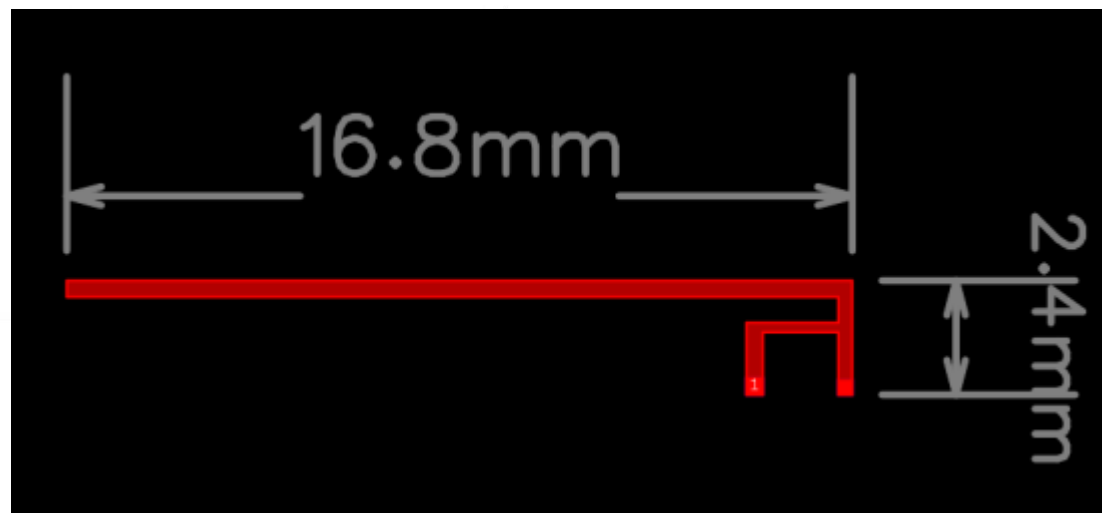


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1. Device Profile

2. BT Test

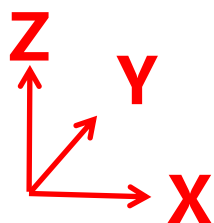




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1. Device Profile



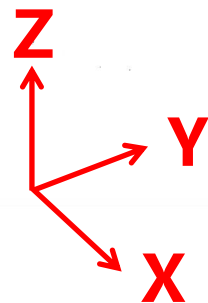
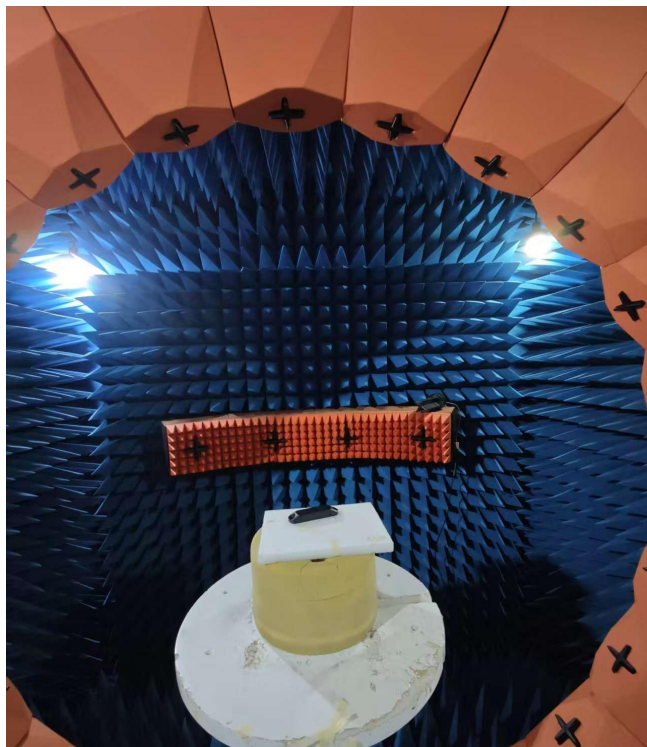
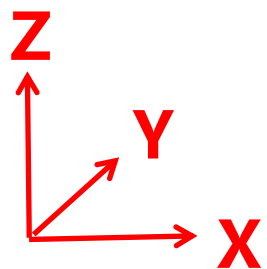
BT Antenna



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Antenna Passive Test



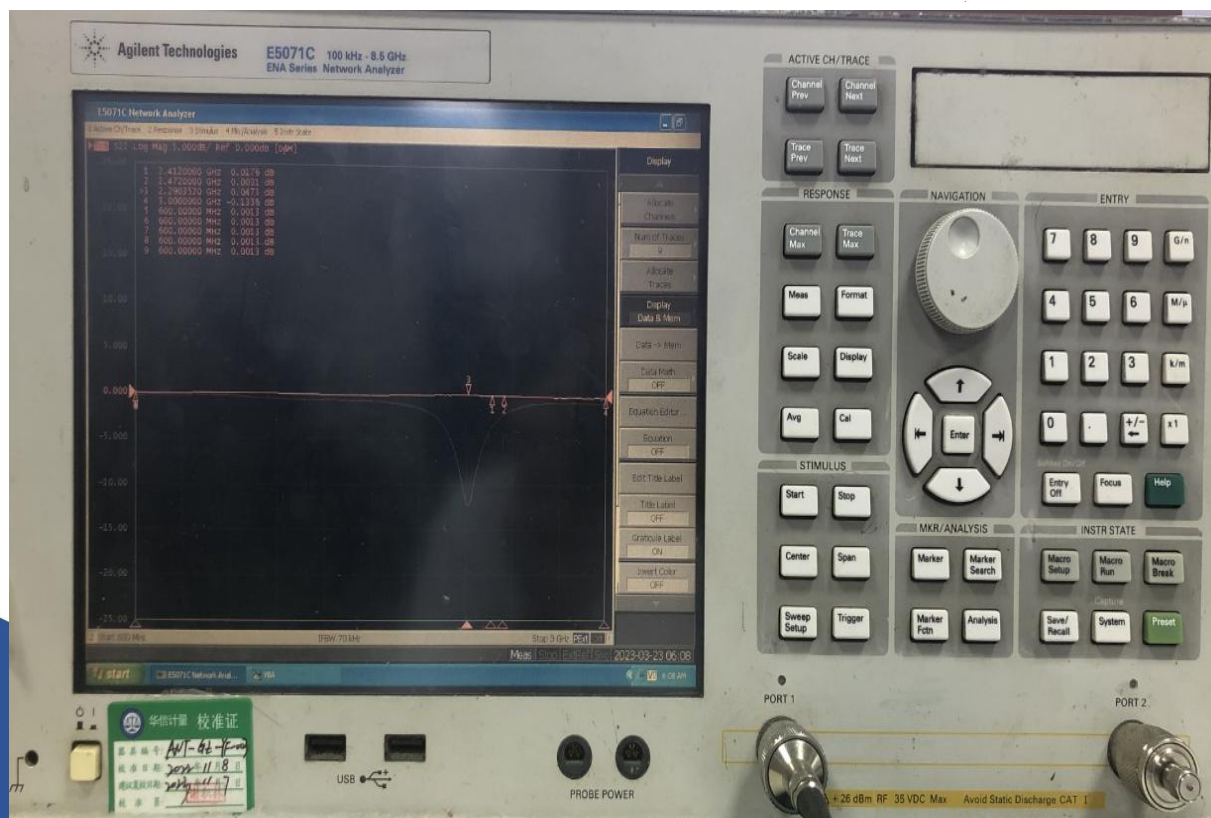


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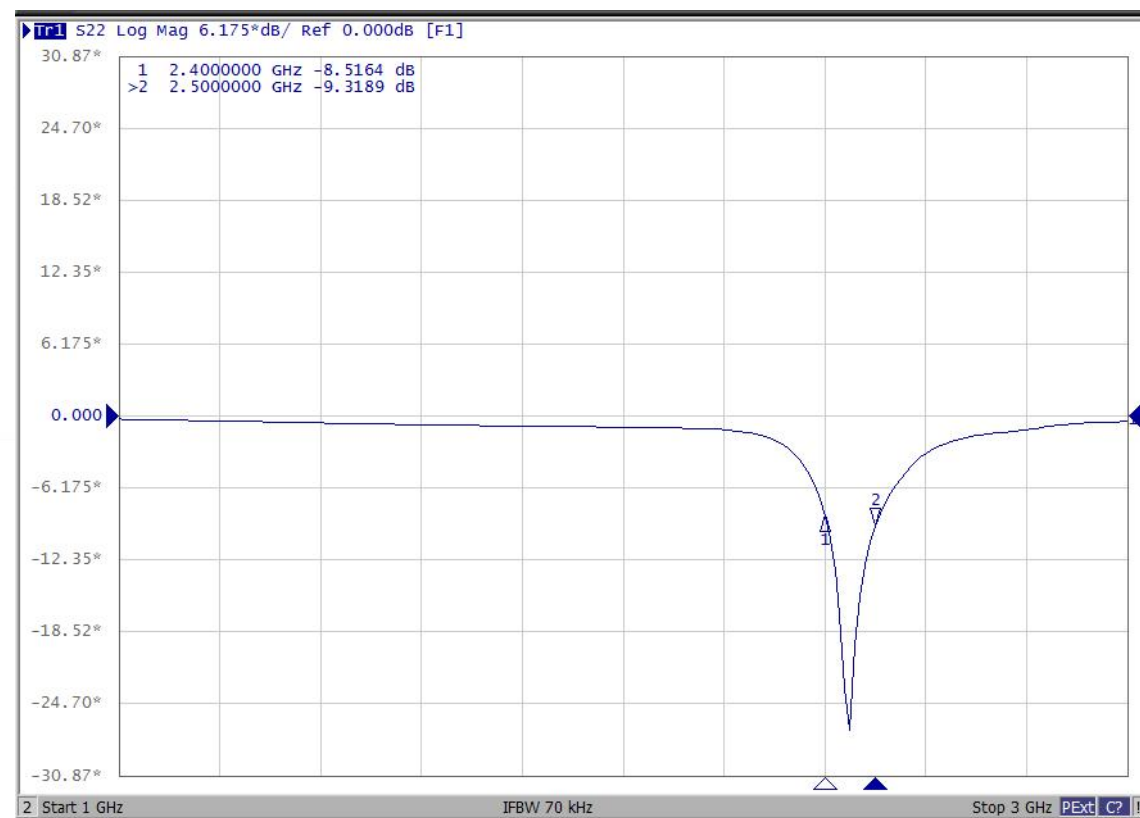
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2. BT Test

Agilent E5071C



S-Parameter Test





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Passive Test			
Frequency/Mhz	Efficiency/dB	Efficiency/%	MaxGain/dBi
2400	-6.82	20.8	-0.02
2410	-6.6	21.88	0.45
2420	-6.59	21.93	0.56
2430	-6.22	23.88	0.73
2440	-6.02	25	0.82
2450	-6	25.12	1
2460	-6.12	24.43	0.72
2470	-6.57	22.03	0.65
2480	-6.64	21.68	0.37
2490	-6.68	21.48	0.27
2500	-6.7	21.38	-0.07

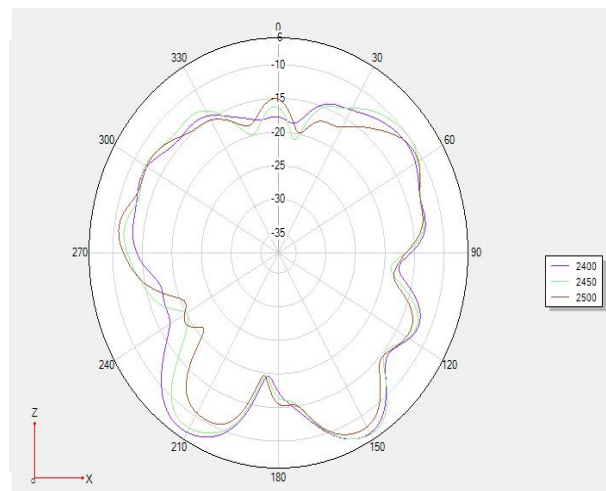


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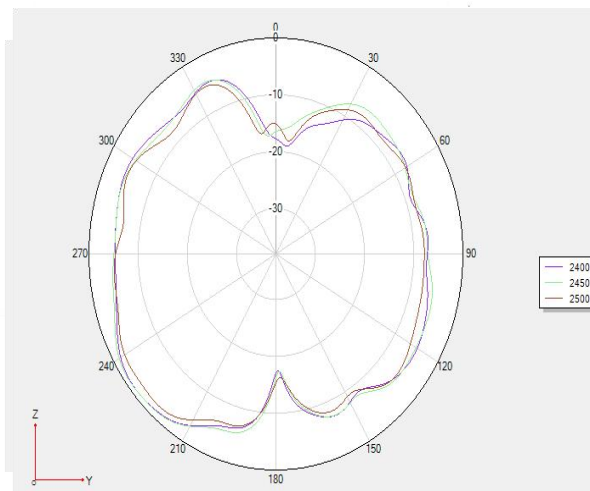
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2D-Etotal (2200/2400/2450/2500Mhz)

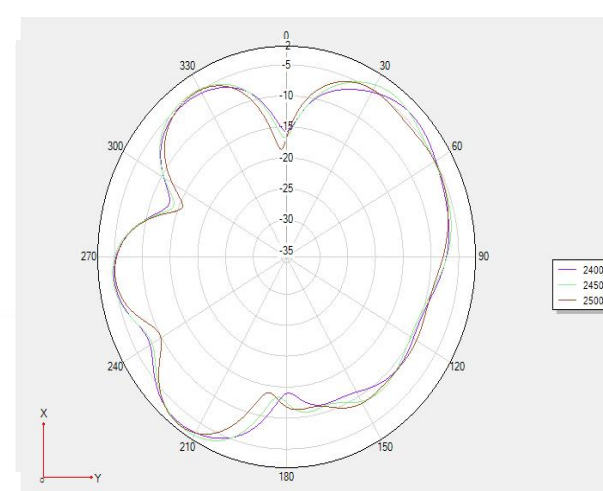
Phi 0 2D



Phi 90 2D



Theta 90 2D

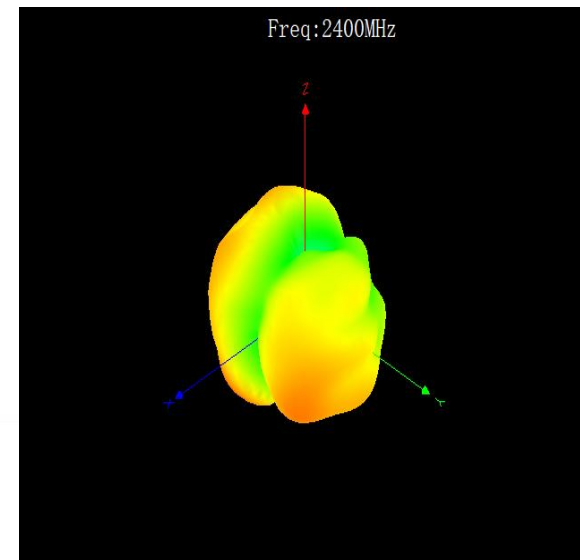
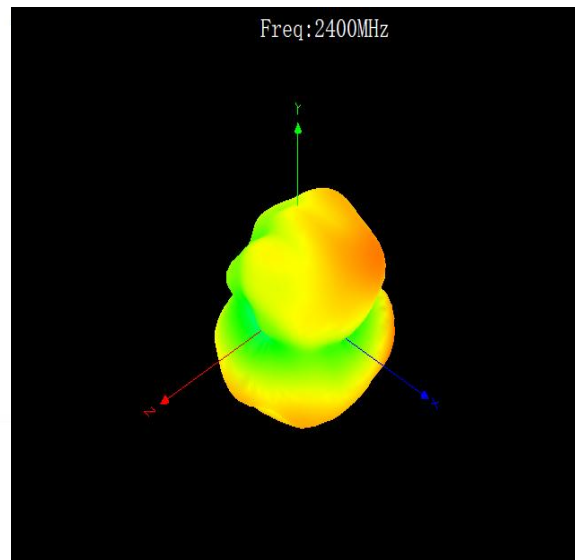
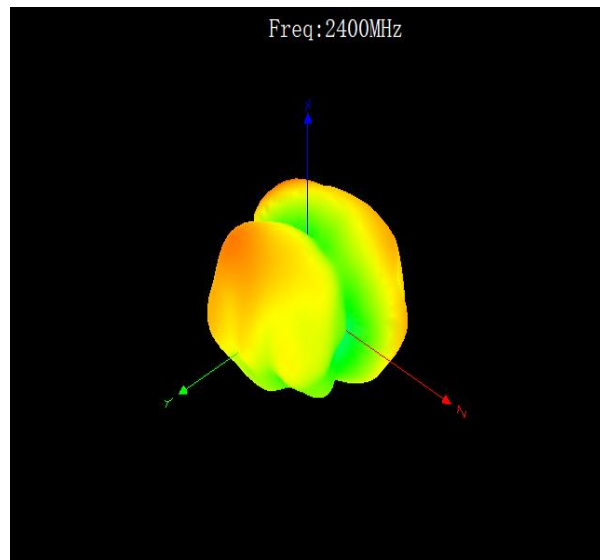




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3D-Etotal (2400Mhz)

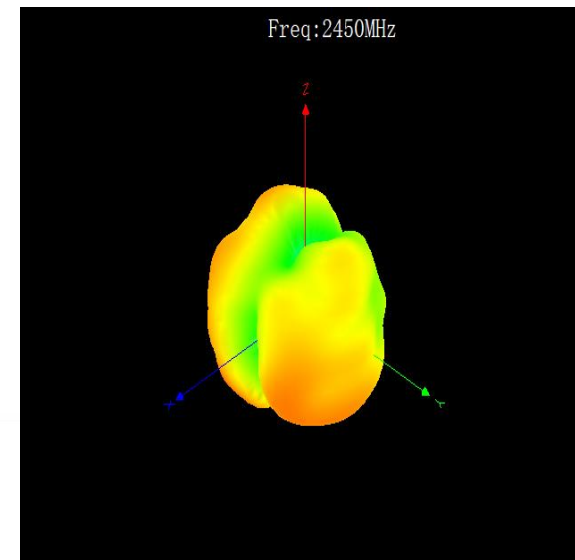
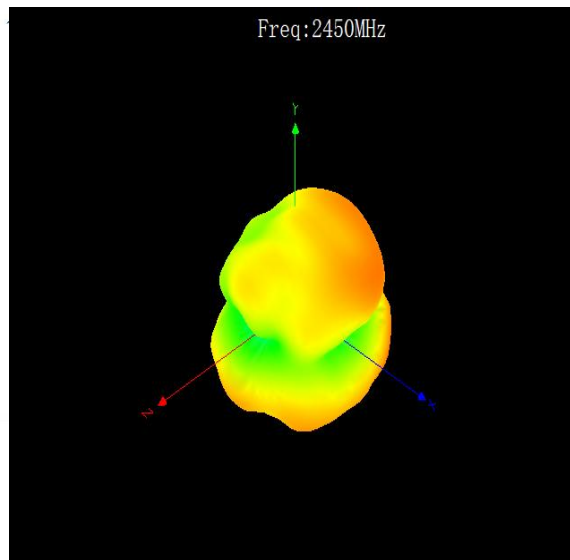
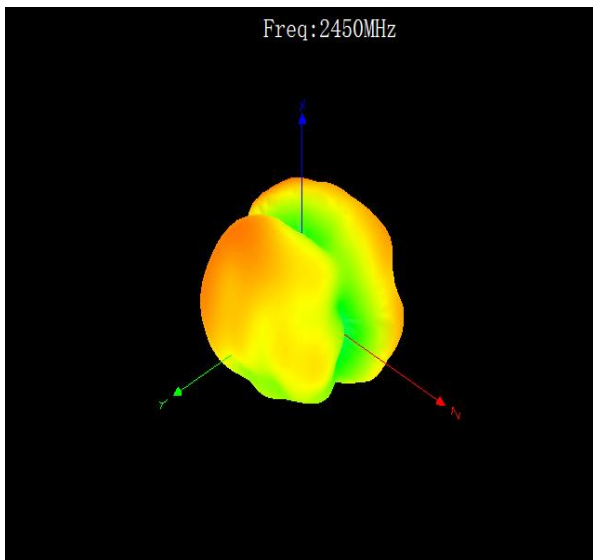




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3D-Etotal (2450Mhz)

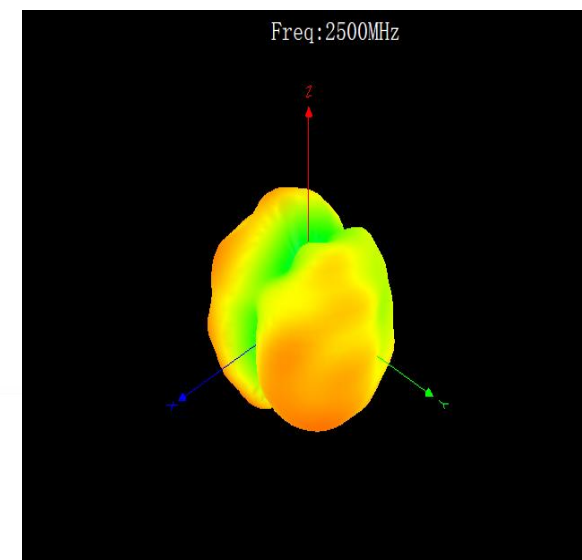
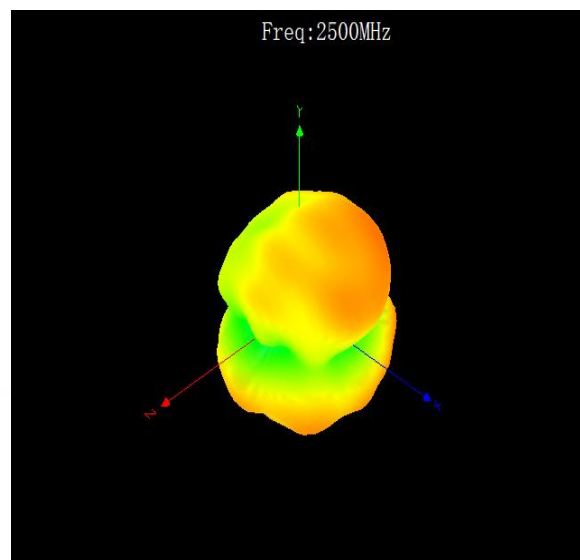
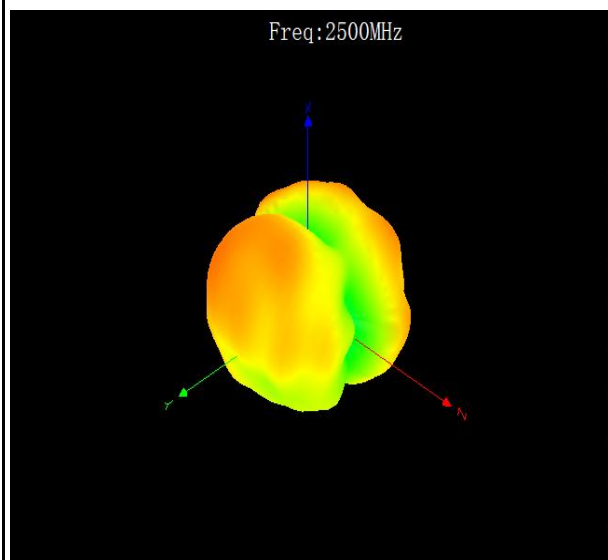




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3D-Etotal (2500Mhz)





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THANK YOU!