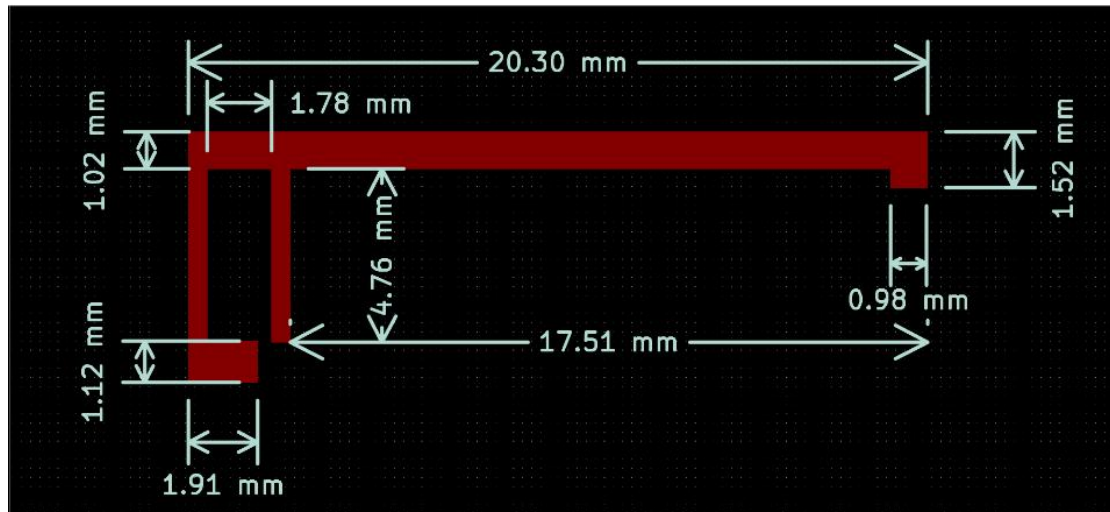
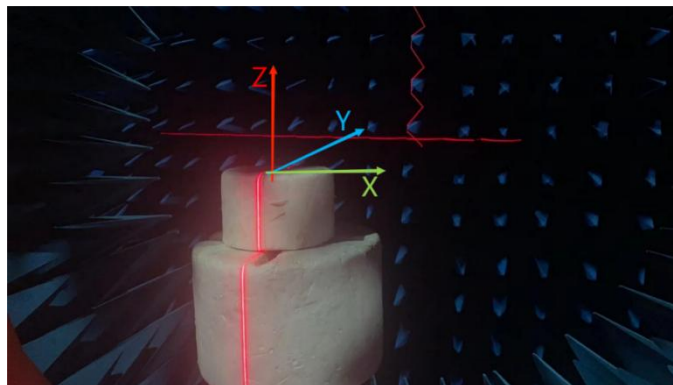


Passive antenna test data report

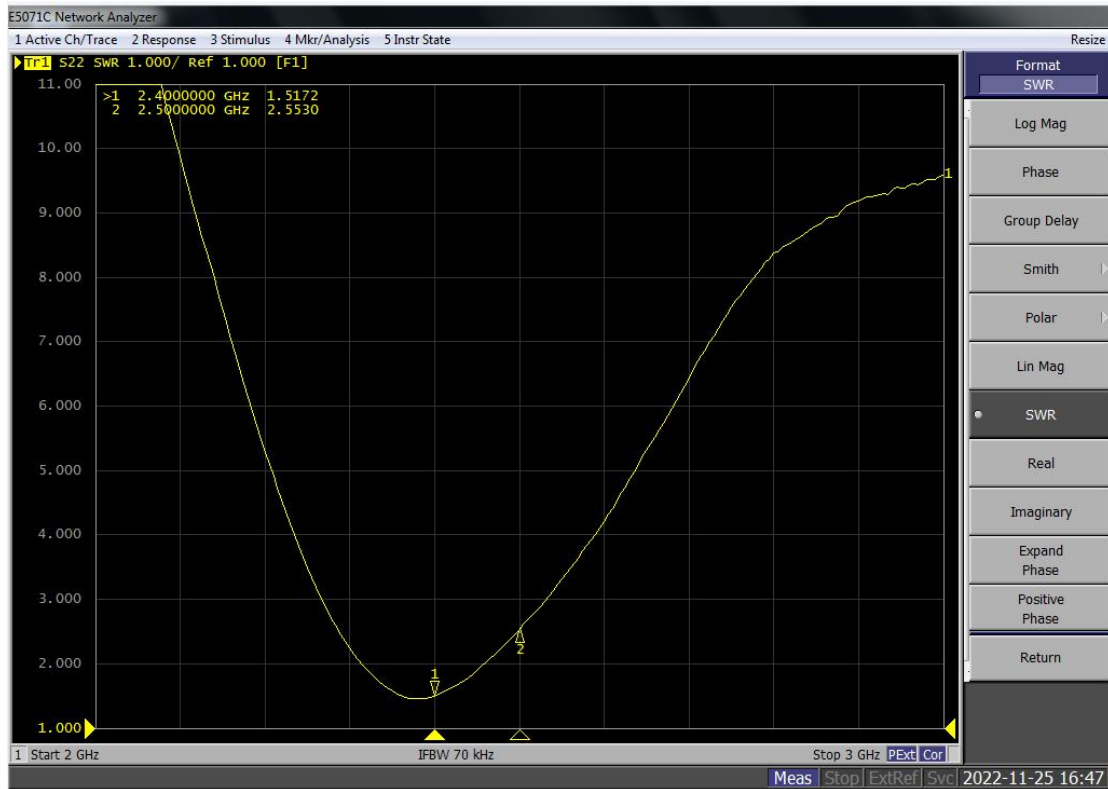
1、 Antenna size and test environment diagram



testing environment



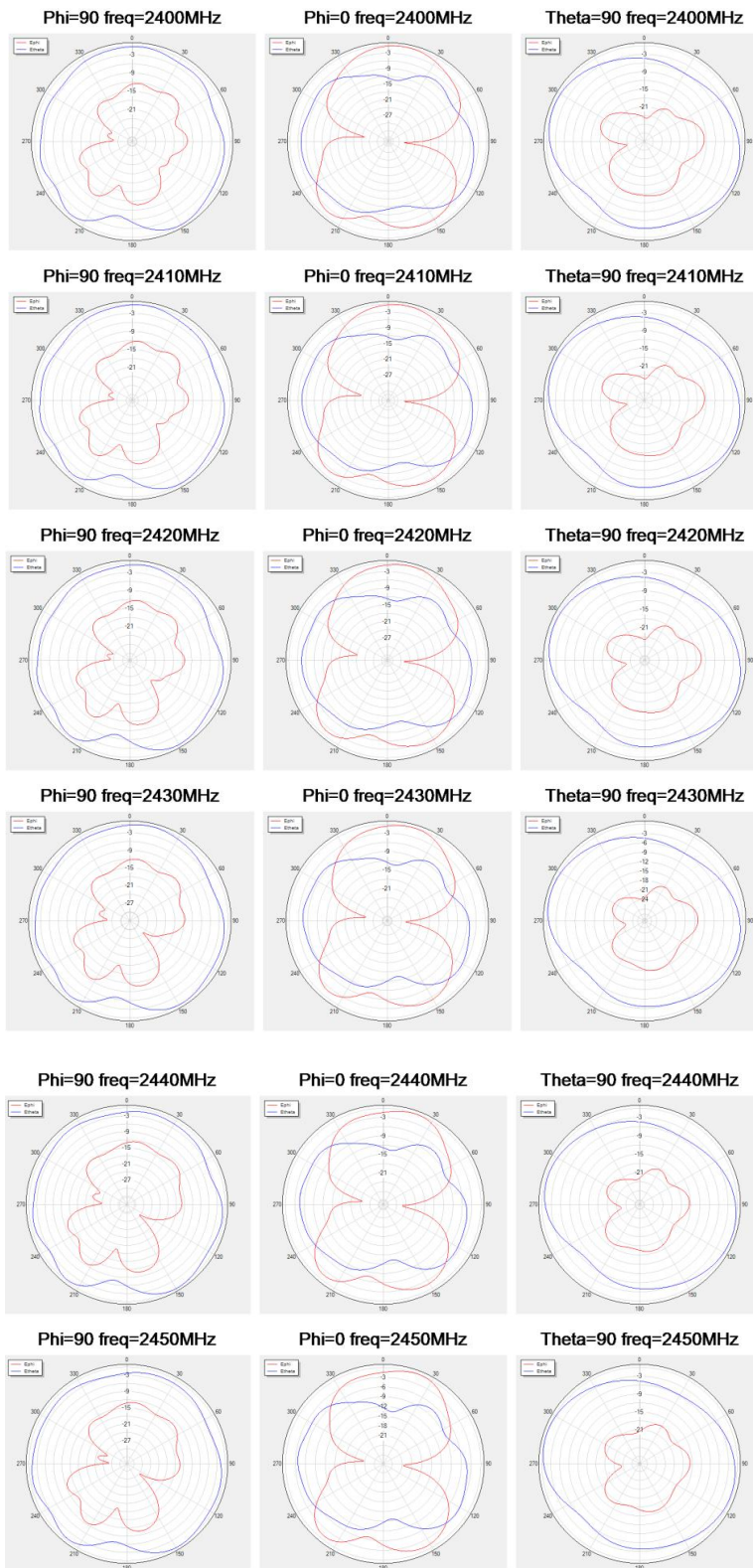
2、 Antenna standing wave ratio



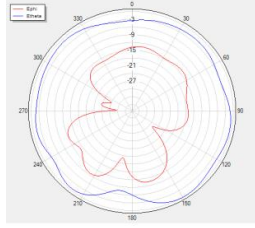
3、 Passive test data

Gain&Efficiency 增益、效率				
frequency 频率 (MHz)	gain 增益 (dBi)	mingain 最小增 益(dBi)	efficiency 效率(dB)	efficiency 效率(%)
2400	0.09	-8.69	-3.55	44.11
2410	0.18	-8.48	-3.49	44.81
2420	0.21	-9.22	-3.44	45.32
2430	0.3	-8.16	-3.36	46.08
2440	0.36	-9.12	-3.34	46.34
2450	0.35	-8.17	-3.34	46.39
2460	0.43	-9.05	-3.3	46.8
2470	0.43	-8.58	-3.35	46.19
2480	0.33	-8.43	-3.42	45.49
2490	0.32	-8.93	-3.45	45.21
2500	0.07	-8.97	-3.52	44.45

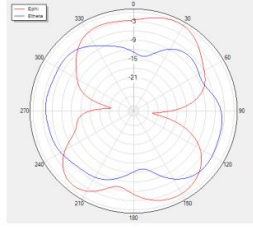
4、polarGraphs



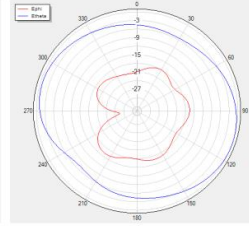
Phi=90 freq=2460MHz



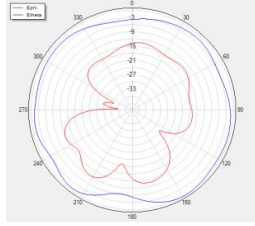
Phi=0 freq=2460MHz



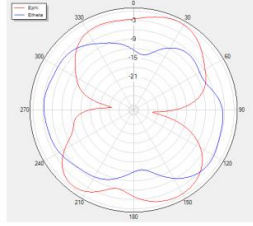
Theta=90 freq=2460MHz



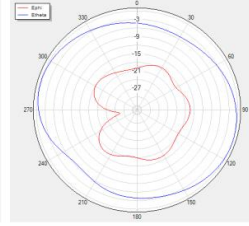
Phi=90 freq=2470MHz



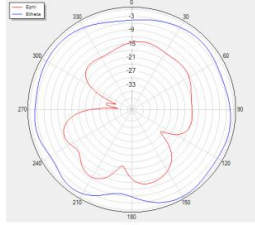
Phi=0 freq=2470MHz



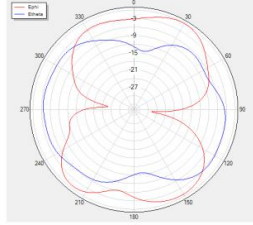
Theta=90 freq=2470MHz



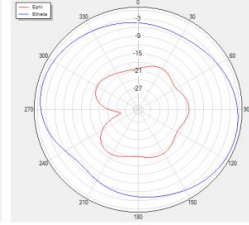
Phi=90 freq=2480MHz



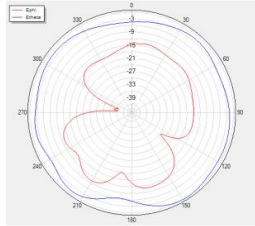
Phi=0 freq=2480MHz



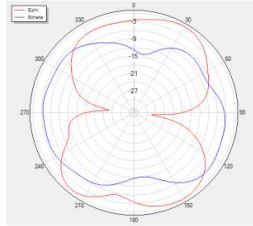
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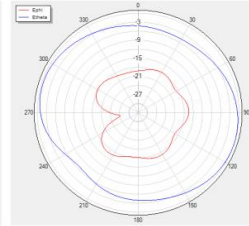
Phi=90 freq=2490MHz



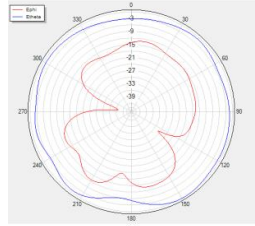
Phi=0 freq=2490MHz



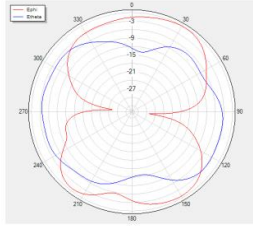
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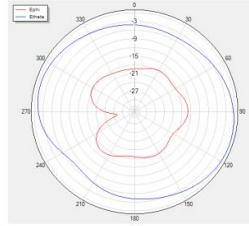
Phi=90 freq=2500MHz



Phi=0 freq=2500MHz

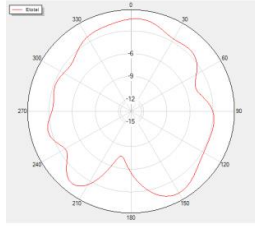


Theta=90 freq=2500MHz

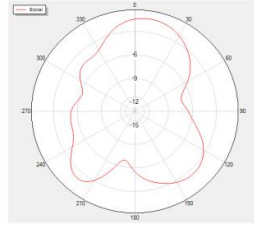


5、EtotalGraphs

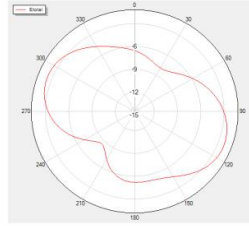
Phi=90 Freq=2400MHz



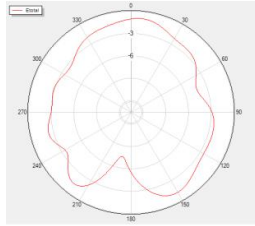
Phi=0 Freq=2400MHz



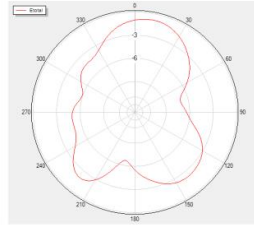
Theta=90 Freq=2400MHz



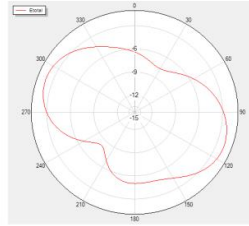
Phi=90 Freq=2410MHz



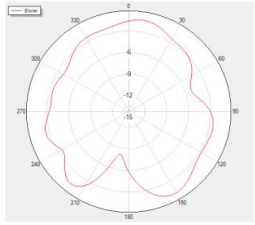
Phi=0 Freq=2410MHz



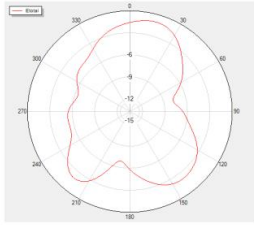
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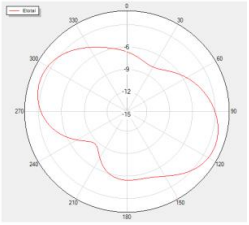
Phi=90 Freq=2420MHz



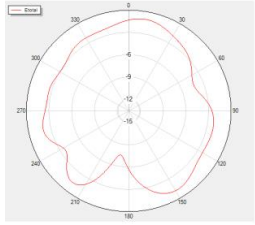
Phi=0 Freq=2420MHz



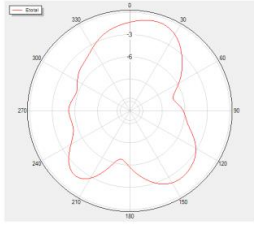
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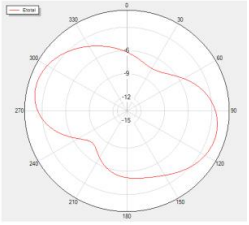
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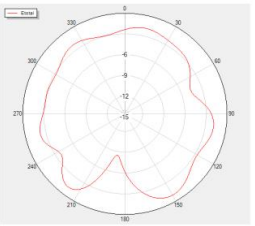
Phi=0 Freq=2430MHz



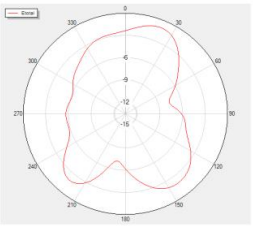
Theta=90 Freq=2430MHz



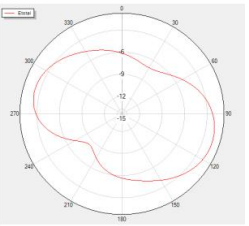
Phi=90 Freq=2440MHz



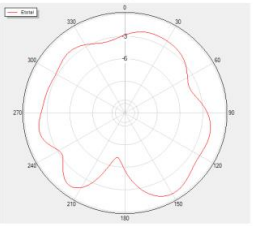
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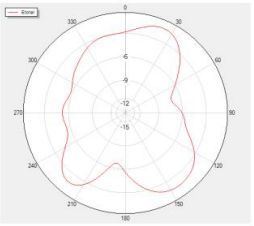
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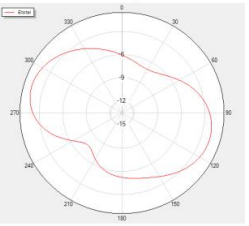
Phi=90 Freq=2450MHz



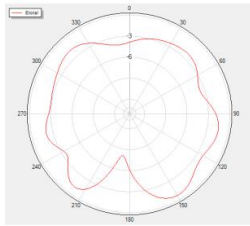
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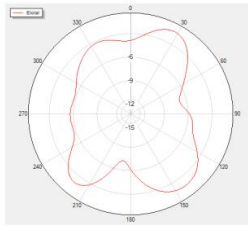
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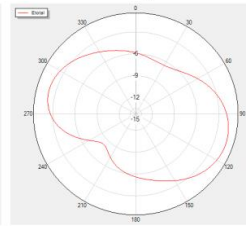
Phi=90 Freq=2460MHz



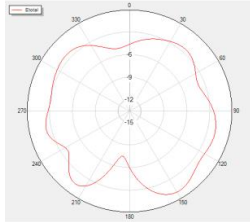
Phi=0 Freq=2460MHz



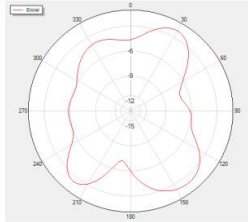
Theta=90 Freq=2460MHz



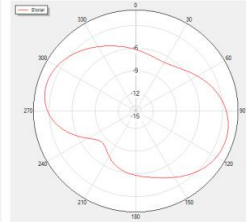
Phi=90 Freq=2470MHz



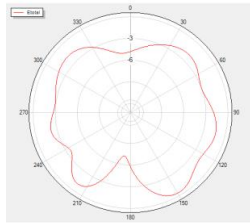
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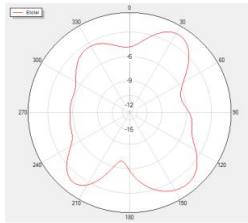
Theta=90 Freq=2470MHz



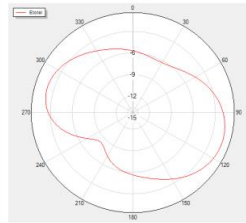
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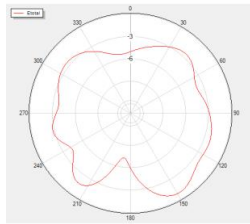
Phi=0 Freq=2480MHz



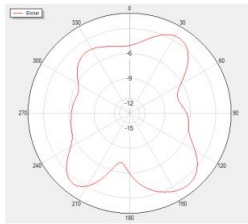
Theta=90 Freq=2480MHz



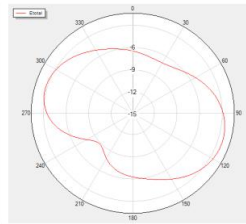
Phi=90 Freq=2490MHz



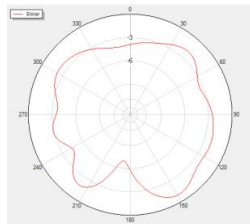
Phi=0 Freq=2490MHz



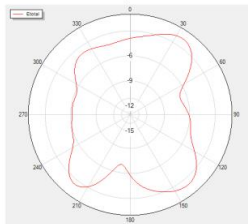
Theta=90 Freq=2490MHz



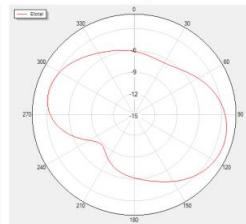
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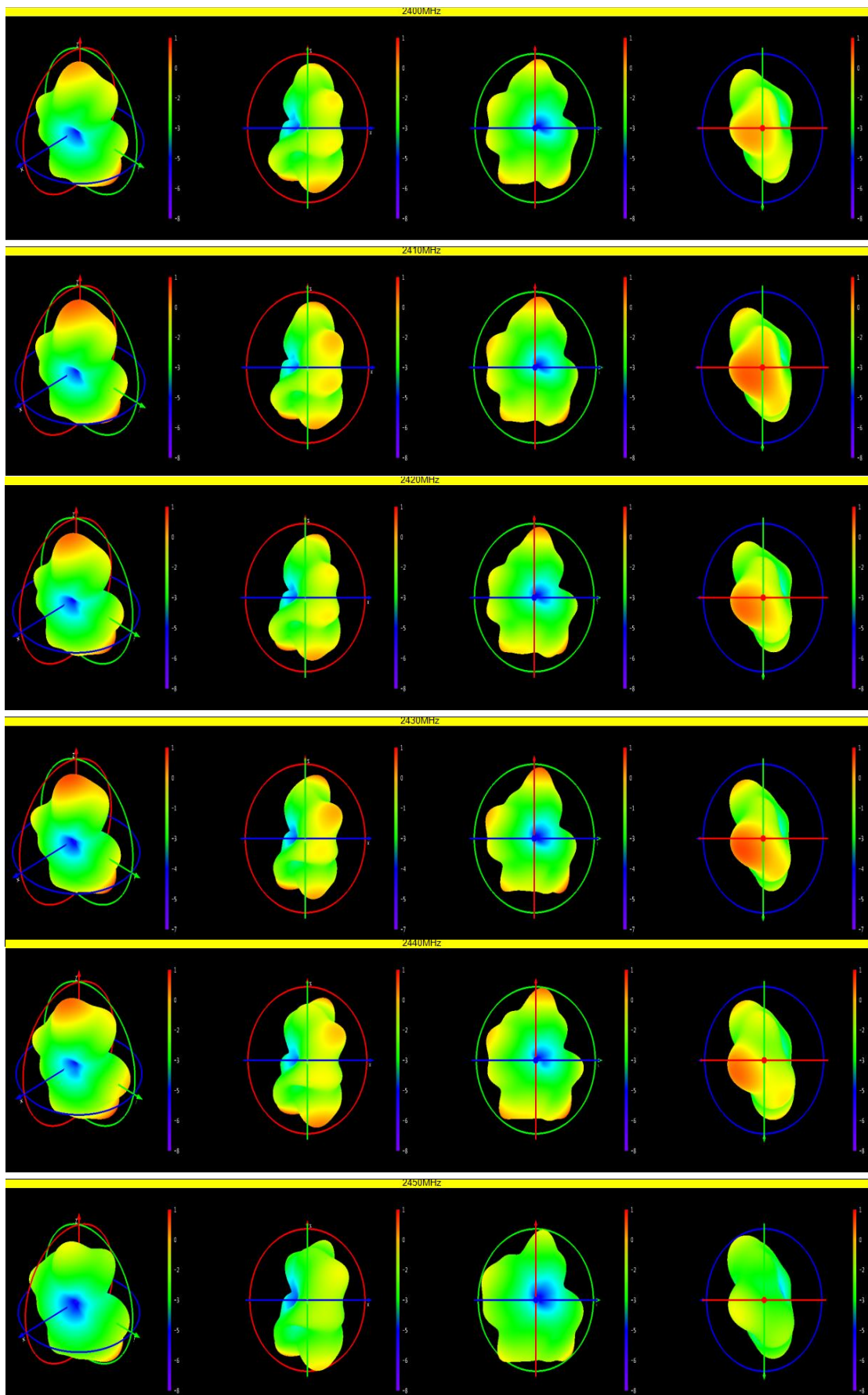
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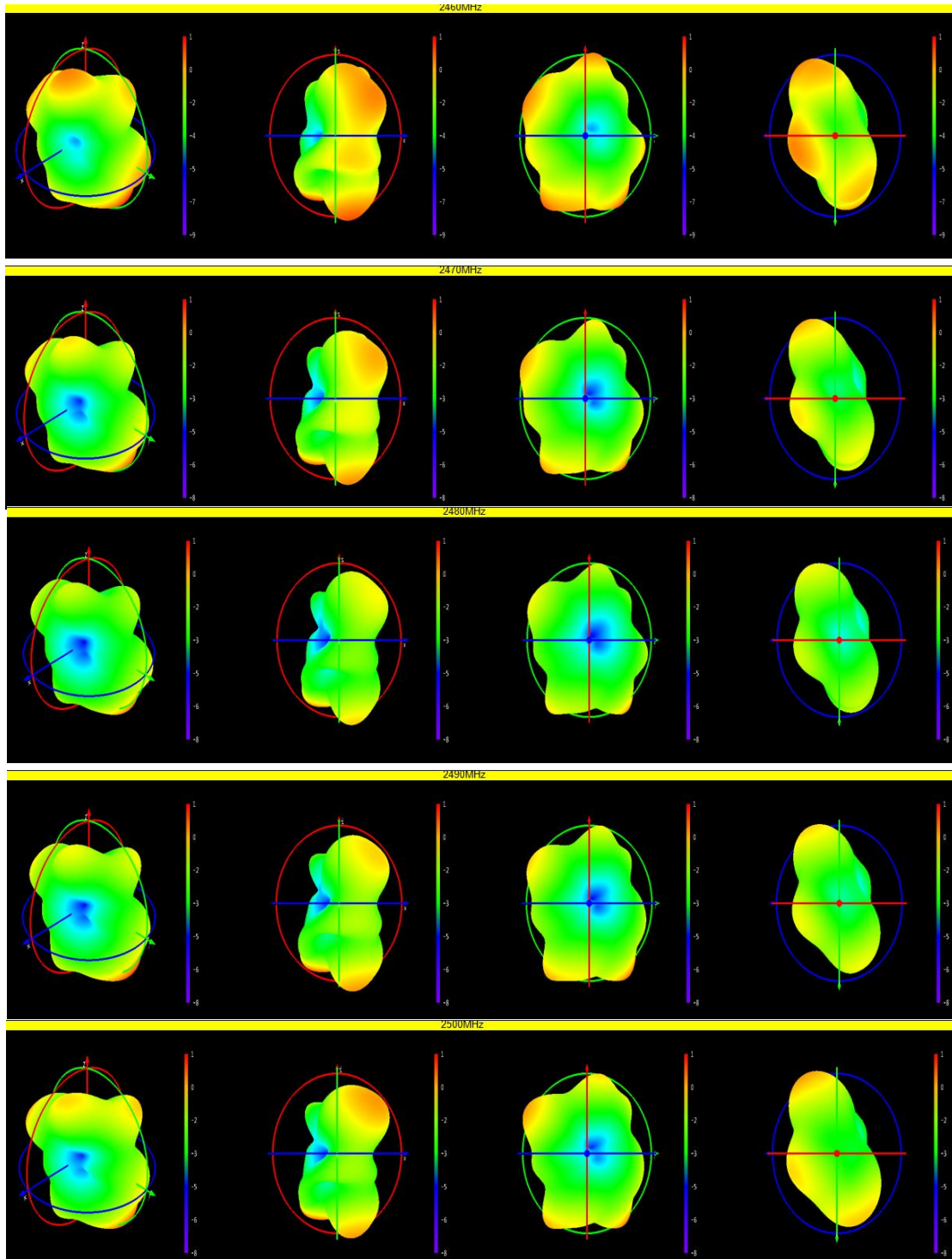


Theta=90 Freq=2500MHz



6、3D Graphs





Shenzhen All Things Connected Communication Co., Ltd

November 28, 2022