



Shenzhen Ante Communication Technology Co., LTD

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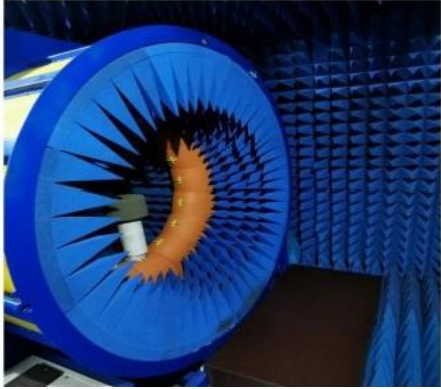
Customer: micrograms

Project content: ZM 015 antenna test report

Date: 20-10, 2024



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SATIMO-16

ANT Communication



XH-24-5G

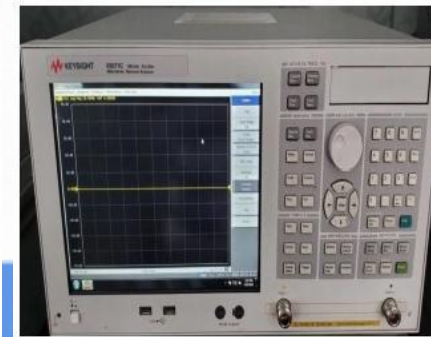
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CUM GO



CMU RUN



Agilent8960R & SCMW500 AnritsuMT8820C KEYSIGTE5071C Xinghe highlight SP9500

test macro

testing

Active test

Passive test

	environment		
SATIMO-16	temperature 22°C±3°C Humidity is 50% ± 15%	Support 2G / 3G / 4G / 5G all frequencies section GPS/WIFI/BT	400M-8. 5G
XH-24			



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Antenna instructions

The BT antenna is in the onboard form



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WIFI

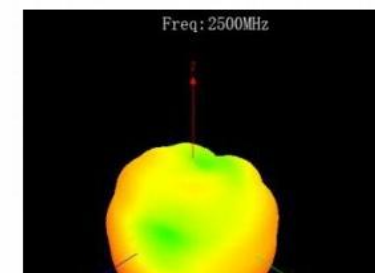
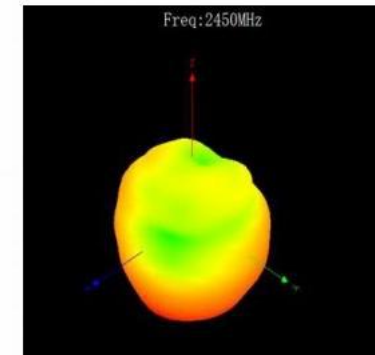
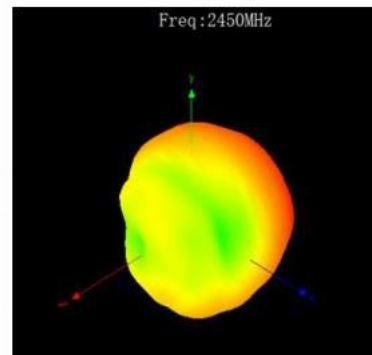
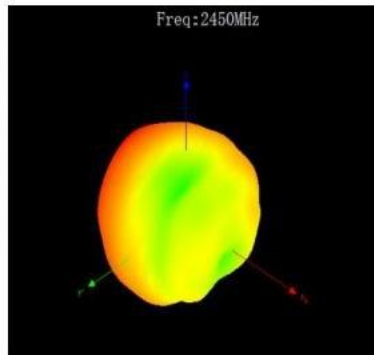
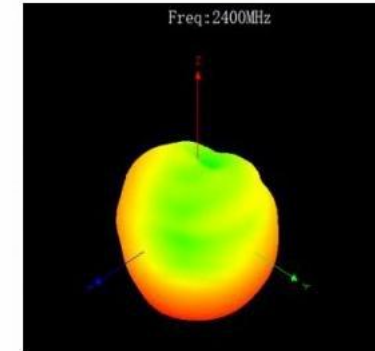
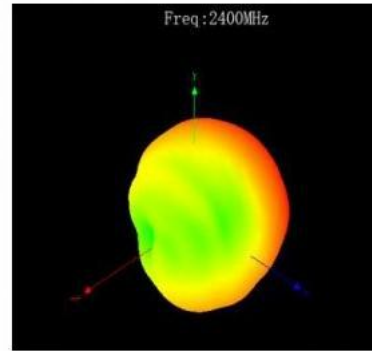
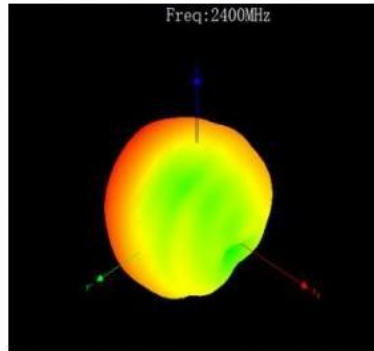
Frequency/Mhz	Efficiency/%	Gain/dBi
2400	3.7	-7.76
2410	3.99	-7.25
2420	3.96	-6.11
2430	3.15	-6.14
2440	3.78	-6.06
2450	5.12	-5.31
2460	6.55	-3.77
2470	7.41	-3.33
2480	8.57	-2.9
2490	8.91	-2.5
2500	8.32	-2.3

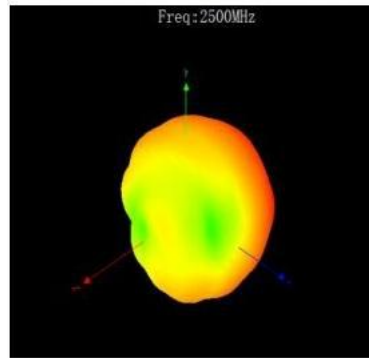
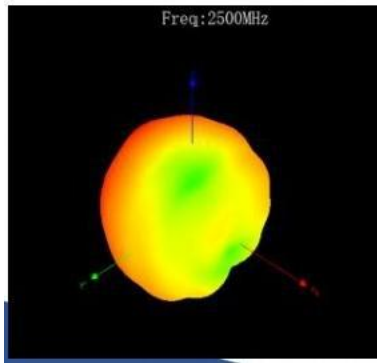


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direction



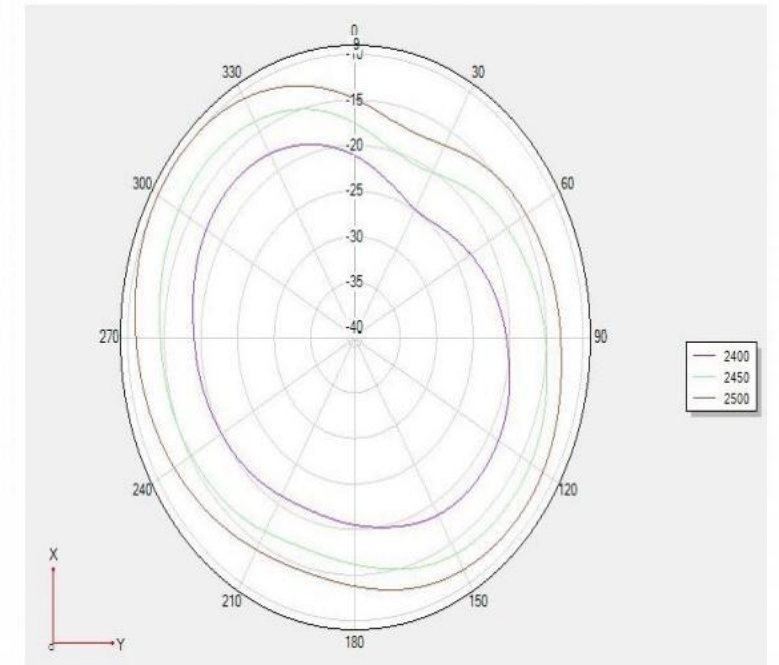
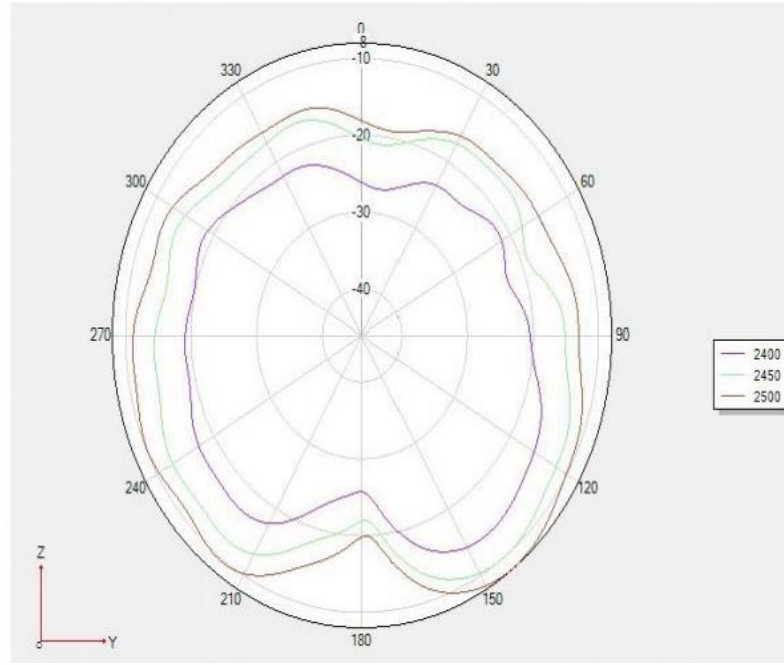
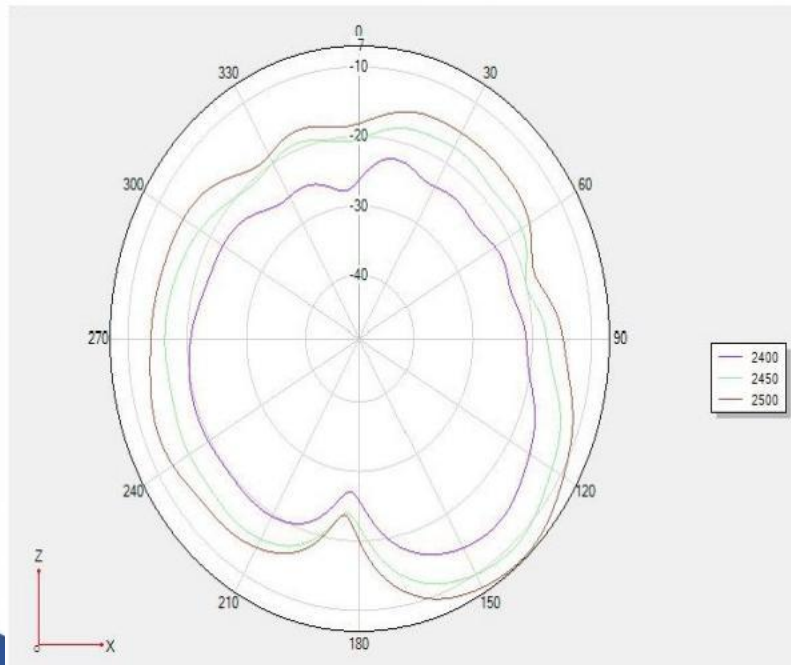




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THANKYOU!