



深圳市安特通讯科技有限公司

ANT Communication Technology (Shenzhen) Co., LTD.

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Project content :

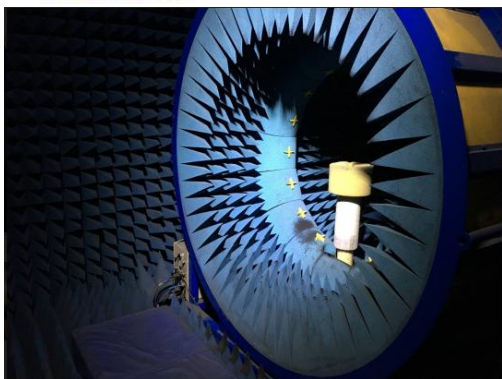
2400-2500MHZ Antenna commissioning report

Tester : Li Yuanhao
Approval : Liu Feng
Date : 2023 / 07 / 10



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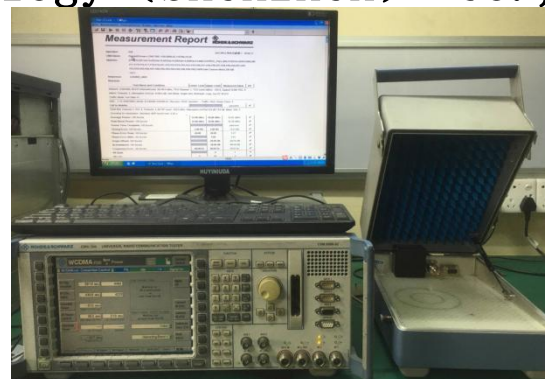
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SATIMO-16



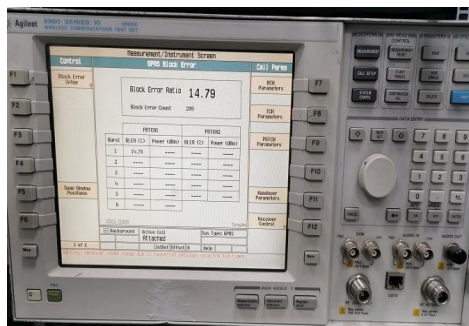
XH-24-5G



CUM GO



CMU RUN



Agilent 8960



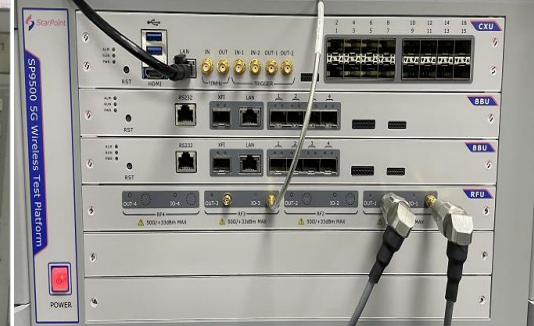
R&S CMW500



Anritsu MT8820C



Agilent 5071C



星河亮点SP9500

Test the system

SATIMO-16

XH-24

Test the environment

**temperature $22^{\circ}\text{C} \pm 3^{\circ}\text{C}$
humidity $50\% \pm 15\%$**

Active testing

**2G/3G/4G/5G
GPS/WIFI/BT**

Passive testing

400M-8.5G



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Passive Test For 2.4G WIFI/BT			
Frequency/Mhz	Efficiency/dB	Efficiency/%	MaxGain/dBi
2400	-5.9	25.4	0.3
2410	-5.8	25.9	0.5
2420	-5.8	26.3	0.9
2430	-5.7	26.7	1.1
2440	-5.6	27.5	1.5
2450	-5.5	27.9	1.6
2460	-5.4	28.6	2.0
2470	-5.3	29.5	2.3
2480	-5.2	30.1	2.4
2490	-5.3	29.4	2.1
2500	-5.5	27.9	1.8



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Remark:

The above is the test data, please know!

Please feel free to contact if you have any questions, thank you!!



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THANK YOU!