



SHENZHEN HANYANG ANTENNA DESIGN CO.LTD.

Antenna test report

Project name : **RB8762-35A2**

Measuring program : **Genreal Test System (GTS.)**

testing equipment : **Agilent E5071C**

Test engineer : **Yin Xin**

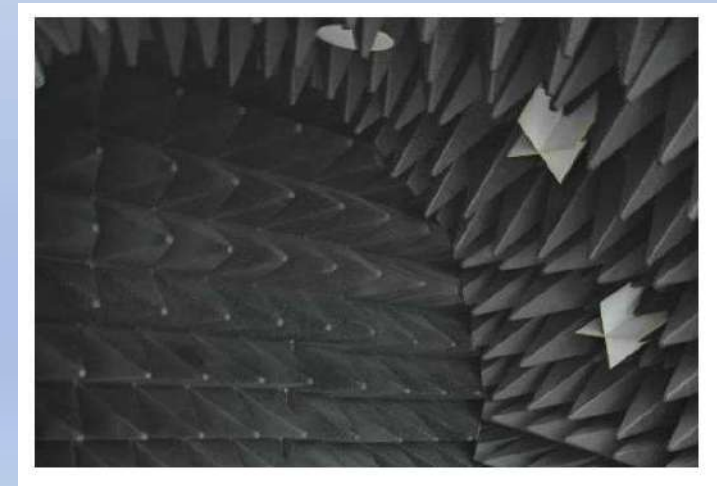
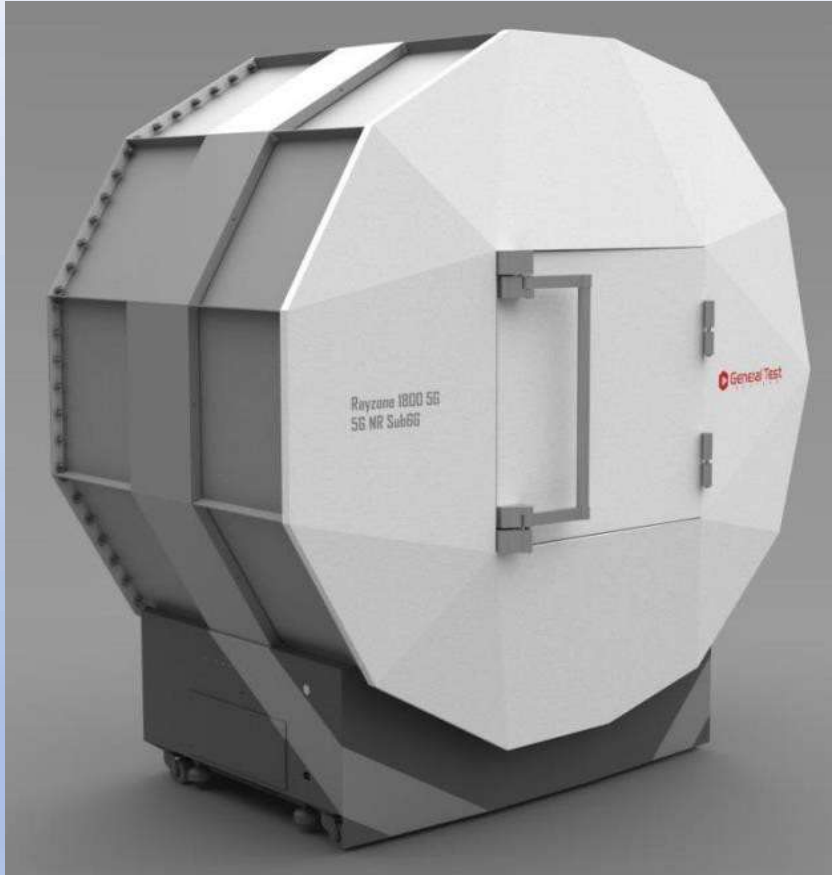
The gain standard of EIRP is mainly the implementation standard of Active DUT Test.

Date : **2023-09-26**

Testing Environment



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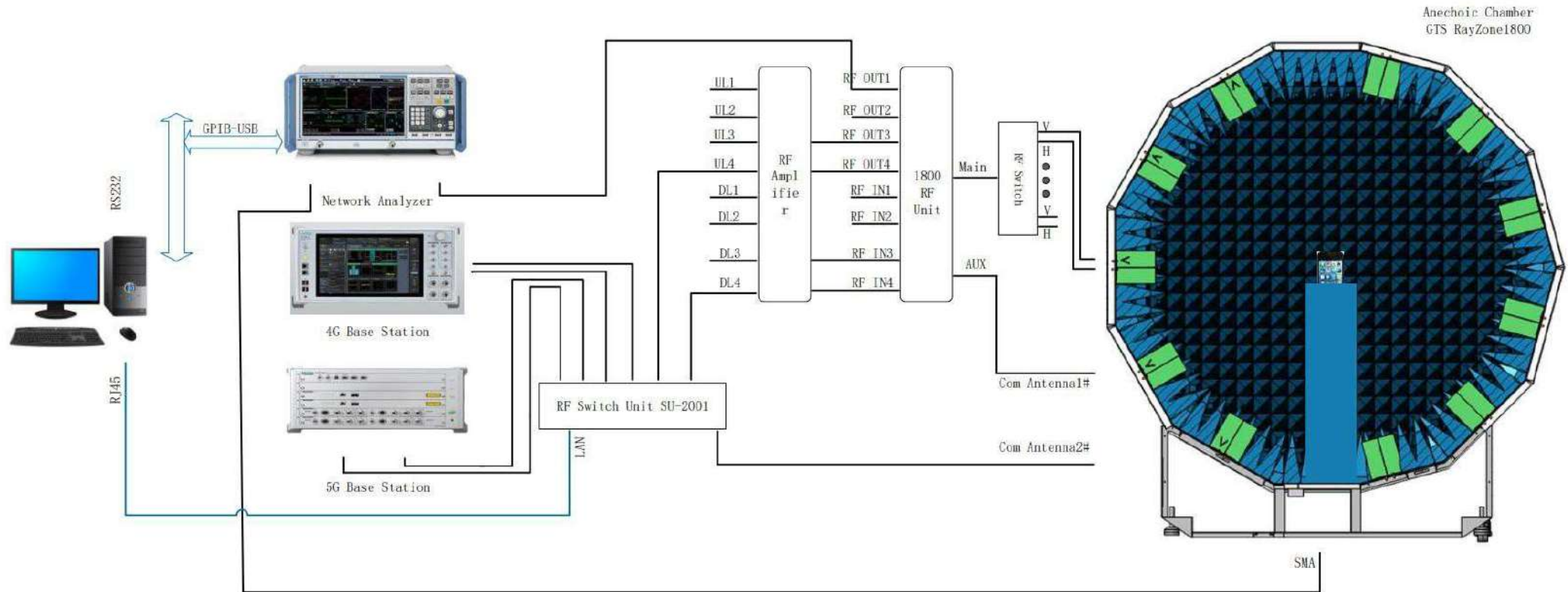
Testing Principle



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RayZone1800 Test Setup



Passive test data



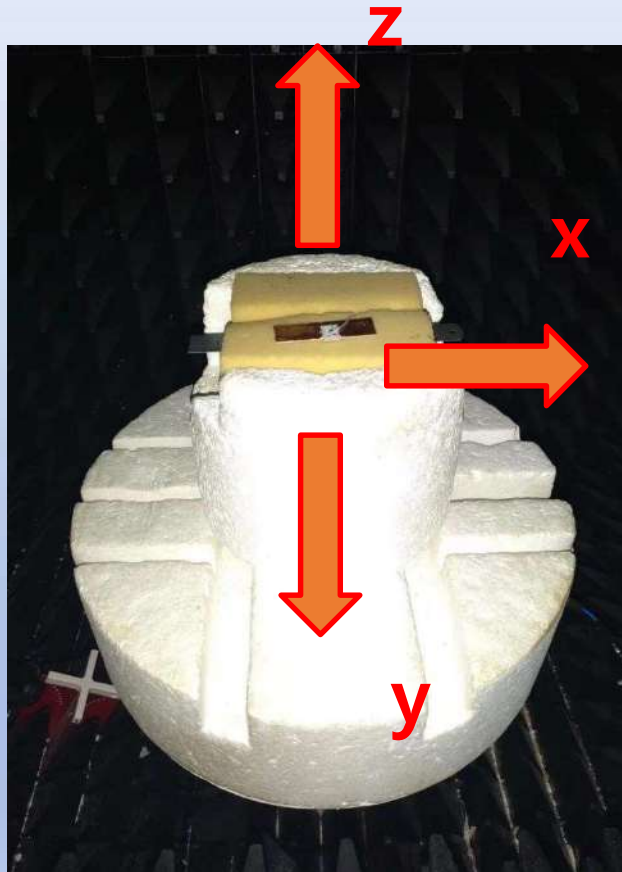
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Freq	Efficiency_dB	Gain_dBi	Efficiency_Pcent_%
2400	-2.92	1.21	51.02
2410	-2.85	1.22	51.94
2420	-2.84	1.21	52.03
2430	-2.89	1.13	51.45
2440	-2.92	1.07	51.09
2450	-2.98	0.95	50.4
2460	-3.12	0.78	48.79
2470	-3.29	0.57	46.85
2480	-3.48	0.3	44.84

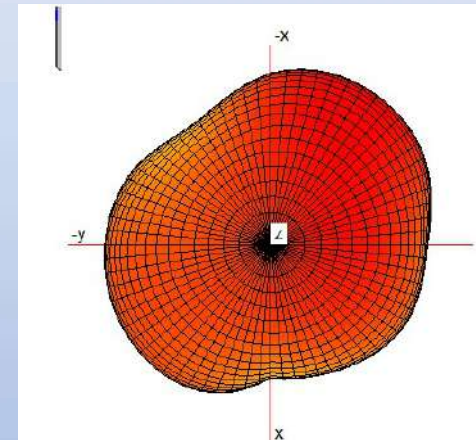
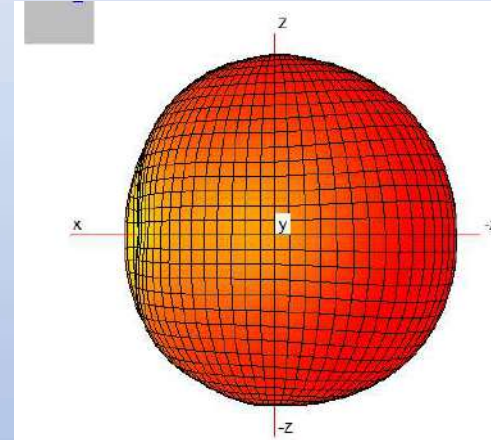
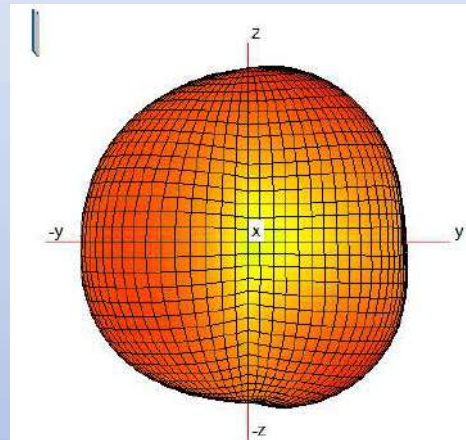
3D Radiation pattern

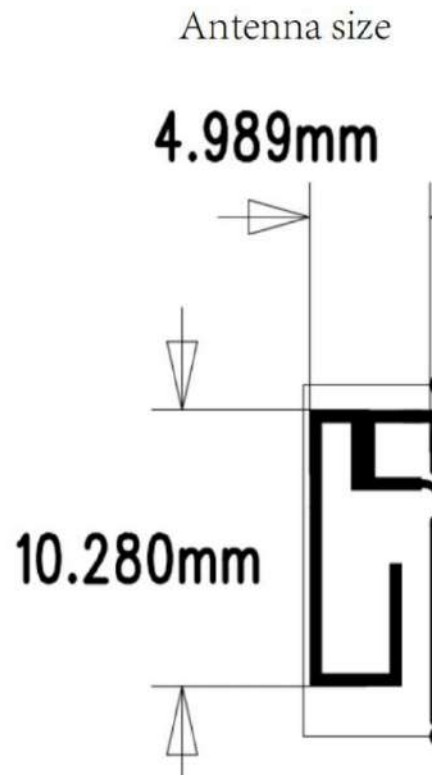


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2450MHz





Antenna location

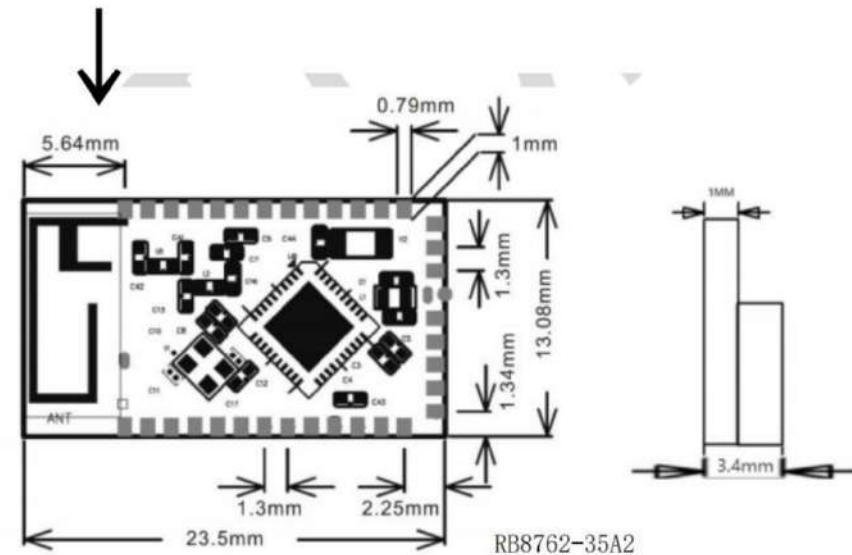


Figure 6. Mechanical Dimension of

Note: Unit is mm. Size tolerance: $\pm 0.13\text{mm}$.

Antenna supplier: ITON Technology Corp,
Address: East, 7th Floor, Building C, Shenzhen
International Innovation Center (Futian Technology Plaza),
No. 1006, Shennan Avenue, Huaifu Street, Futian District,
Shenzhen



深圳汉阳天线设计有限公司
SHENZHEN HANYANG ANTENNA DESIGN CO. LTD.

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Welcome calls consultations, negotiations and guidance come!

Thank you