

Shenzhen HamyWe Technology Co., Ltd.

sannuoLH-1122

version
V 1

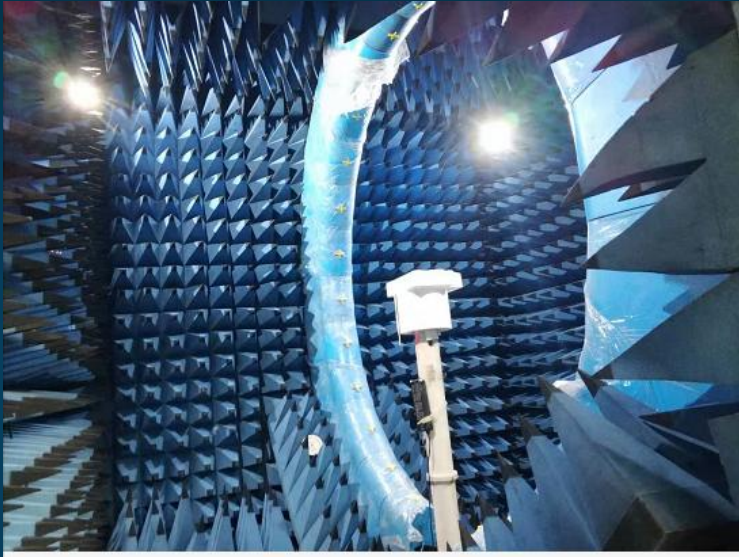
Antenna test report



负责人：冯少辉
电 话：18218555940
日 期：2022/4/7

Test equipment

SG24



GTS



Agilent 8960



CMW 500

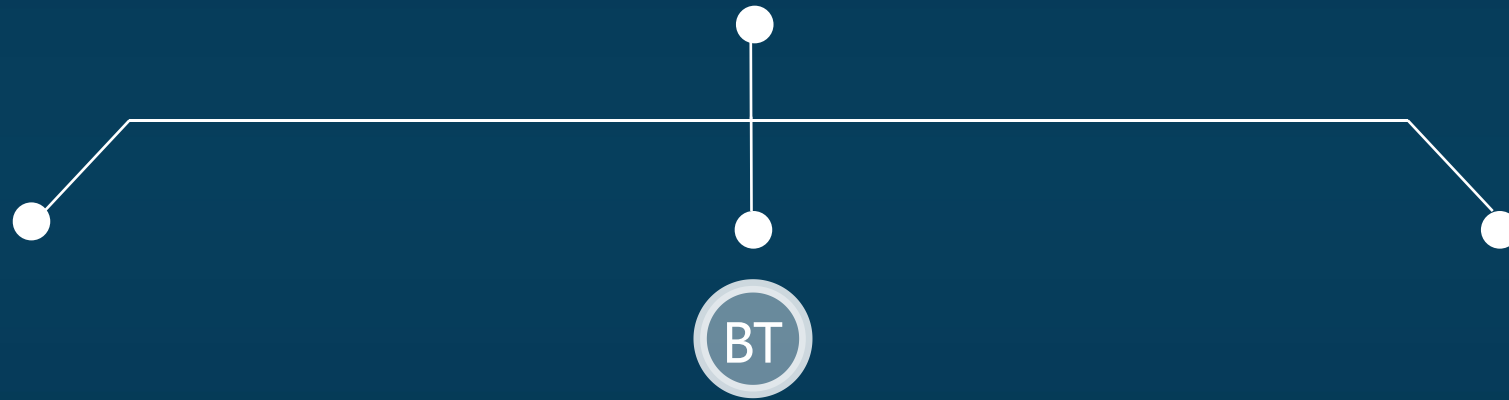


Agilent E5071B

Test system	Test environment	Active test	Passive test
SG24	perature : $22^{\circ}\text{C} \pm 3^{\circ}\text{C}$	support2G/3G/4G	600MHZ——6G
GTS	perature: $50\% \pm 15\%$	supportBT/WIFI/GPS	

Project description

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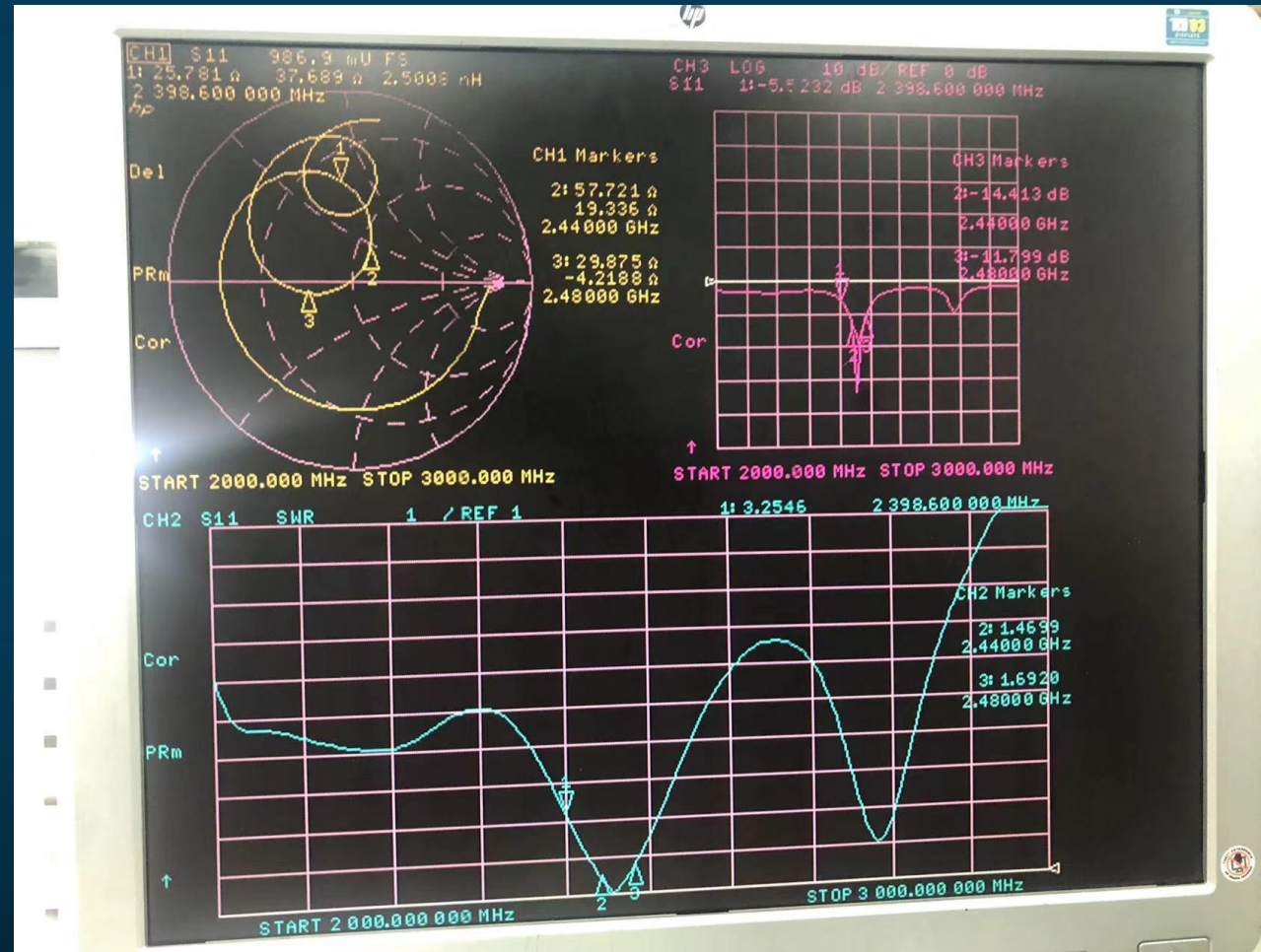


chine type:earphone

Antenna type: Ceramic 5020

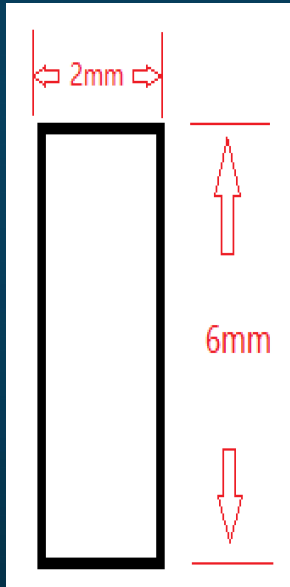


S11



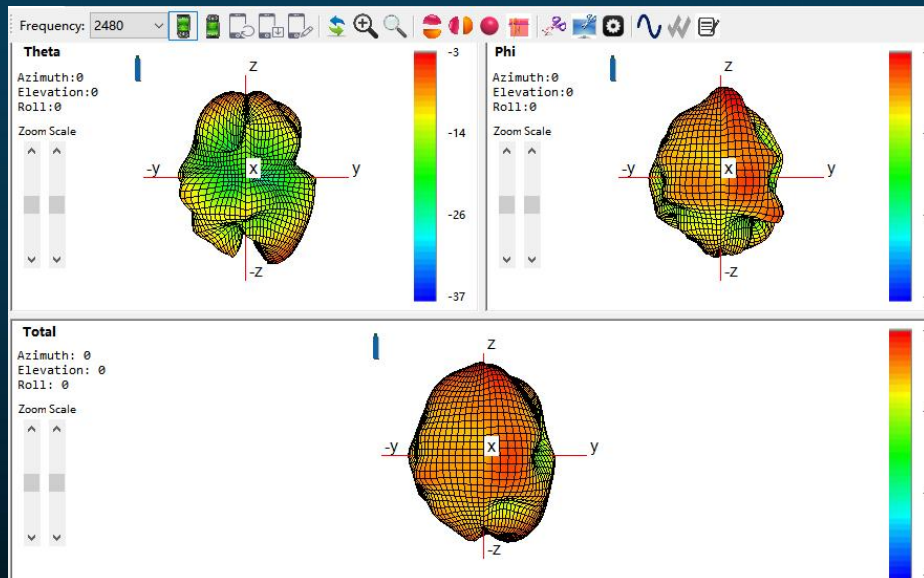
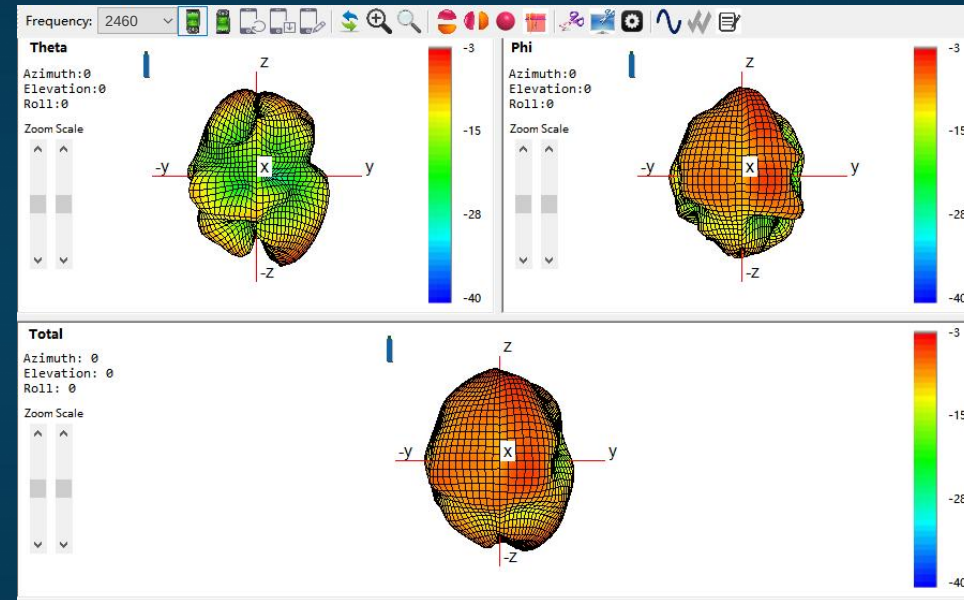
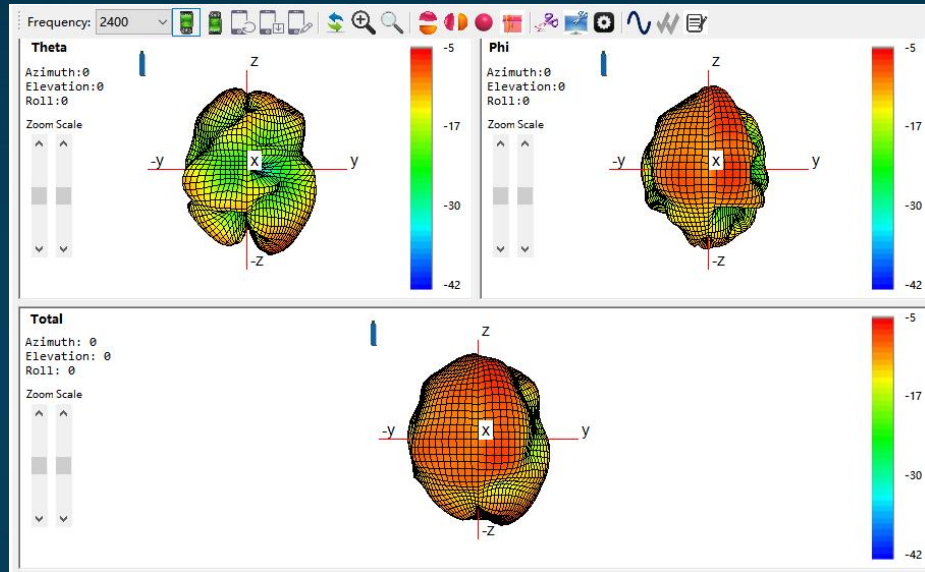
GAIN & Efficiency

Size : 6mm*2mm



Frequency (MHz)	Gain(dBi)	Efficiency (%)
2400	-5.41	10.61
2410	-5.13	11.71
2420	-4.59	12.13
2430	-4.24	13.18
2440	-3.82	14.8
2450	-3.4	16.54
2460	-3.17	17.26
2470	-3.18	17.35
2480	-3.33	15.97
2490	-3.95	13.9
2500	-4.82	12.62

3D Radiation Pattern



thank you



深圳市和鸣微科技有限公司

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