



晟天科技



Sunsky Technology Co., Ltd

天线调试报告

Model: HZ9255XX

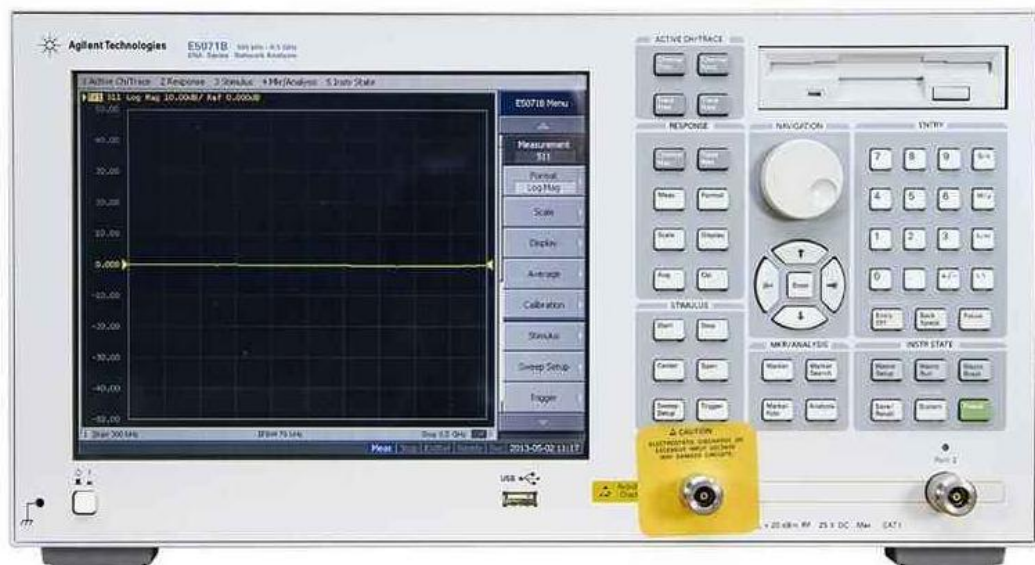
Hangzhou Shengtian IoT Technology Co., Ltd.

Address: 140 meters southeast of the intersection of Zhiyi Road and Qian Xuesen Road, Yuhang District.

Customer Name	Hangzhou Xingxi Technology Co.,LTD	Operating frequency band	2.4G
Antenna Engineer	林国富	Structural Engineer	黄浩
Date	2025.09.08	Antenna material	FPC + Coaxial Cable

测试设备

E5071C Network Analyzer

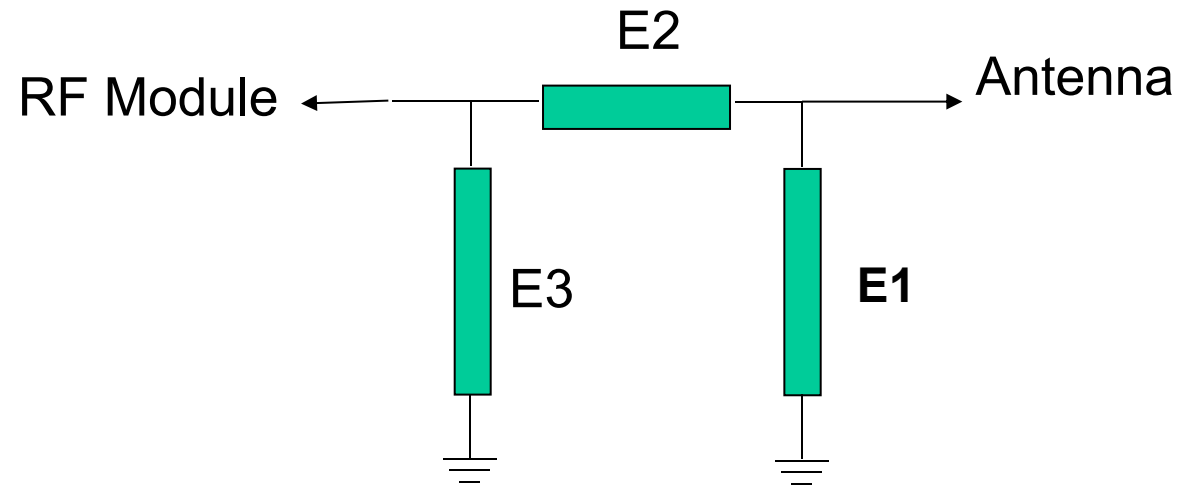


7*4*3M Microwave anechoic chamber

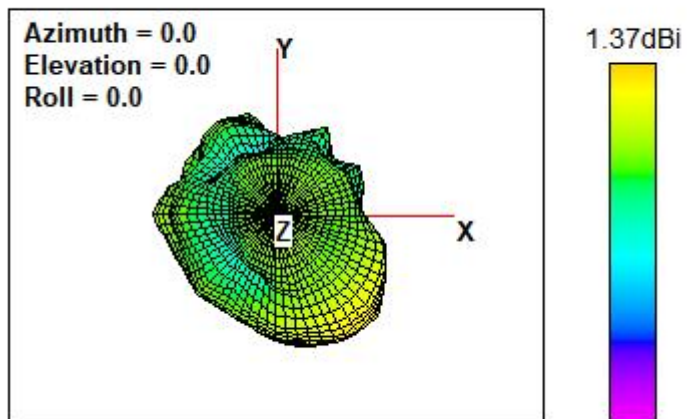


Antenna matching

Element	E1(0402)	E2(0402)	E3(0402)
Value	NONE	0 ohm	NONE



2500MHz



Antenna S11 and its passive test data



Freq (MHz)	Effi (%)	Gain (dBi)
2400	27.04	-1.16
2410	28.49	-0.49
2420	27.46	-0.99
2430	27.47	-0.08
2440	30.94	0.19
2450	30.28	0.56
2460	27.94	0.33
2470	29.93	0.78
2480	29.45	0.76
2490	33.03	1.26
2500	33.53	1.37



谢谢！