



晟天科技



Sunsky Technology Co., Ltd

Antenna Test Report

Customer Name	Licheng	Operating Frequency Band	915/923MHZ
Antenna Engineer	Guofu Lin	Structural Engineer	Hao Huang
Date	2026-08-24	Antenna Material	Spring

Manufacturer:Hangzhou Licheng Electronic Machinery Co., Ltd.

Address:Room 2005, 2nd Floor, Building 2, No.128 Zhiyi Road, Yuhang Subdistrict, Yuhang Distric, Hangzhou, Zhejiang, China

Test equipment

E5071C Network Analyzer



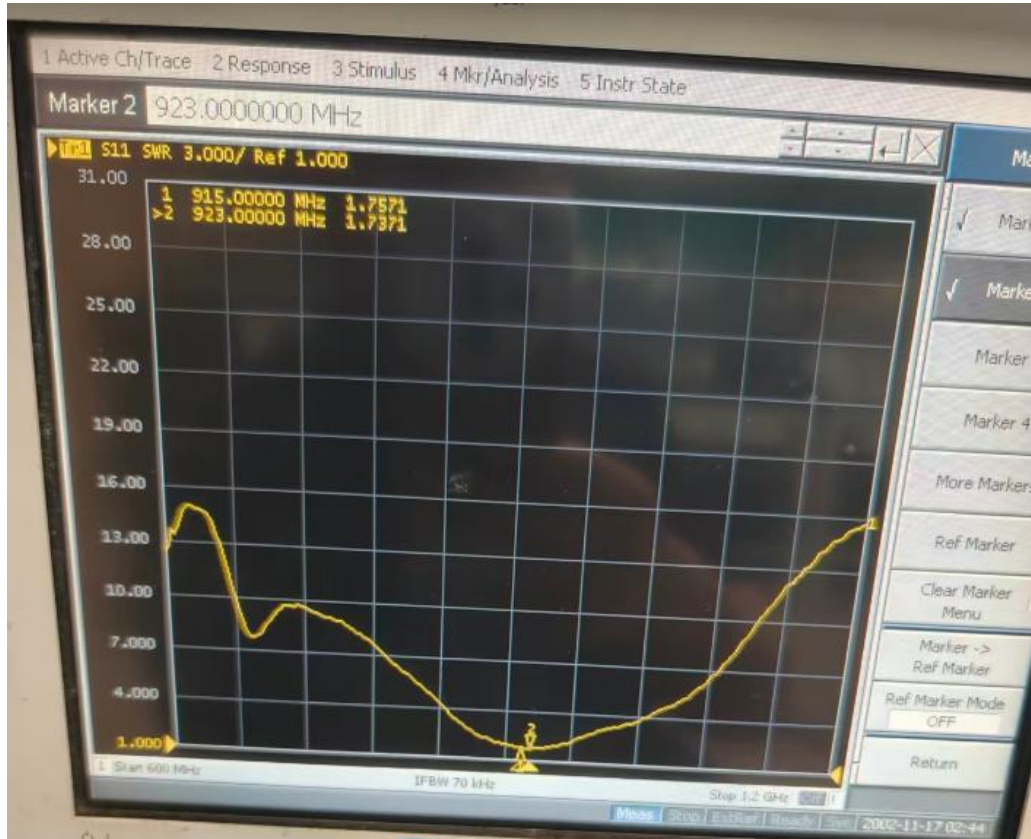
7m x 4m x 3m microwave anechoic chamber



Prototype Image



Antenna VSWR and Its Test Data



Freq (MHz)	Effi (%)	Gain (dBi)
900	18.6	-3.33
902	18.72	-3.27
904	19.31	-3.09
906	20.11	-2.89
908	20.75	-2.72
910	20.89	-2.64
912	20.53	-2.67
914	19.91	-2.79
916	19.36	-2.88
918	19.09	-2.91
920	19.1	-2.87
922	19.28	-2.81
924	19.41	-2.76
926	19.4	-2.75
928	19.21	-2.75
930	18.9	-2.77

2/3D test chart

