

深圳市志远通讯智能有限公司

Shenzhen Ambitele Communication Intelligence Co., Ltd.

广东省深圳市宝安区西乡街道凤凰岗第三工业区B8栋B303

规格承认书承认书

Specification Approval Document

Customer :CE

ProjectName: LED 灯

AMBITELE P / N:AB0154AA

TestingDate: 2026-09-18

FrequencyRange: WIFI (2.4) 915Mhz

供方确认 APPROVED SIGNATURES		客户确认 CUSTOMER APPROVED BY	
CHECKED BY	APPROVED BY	CHECKED BY	APPROVED BY
Ethan	vsenhua		

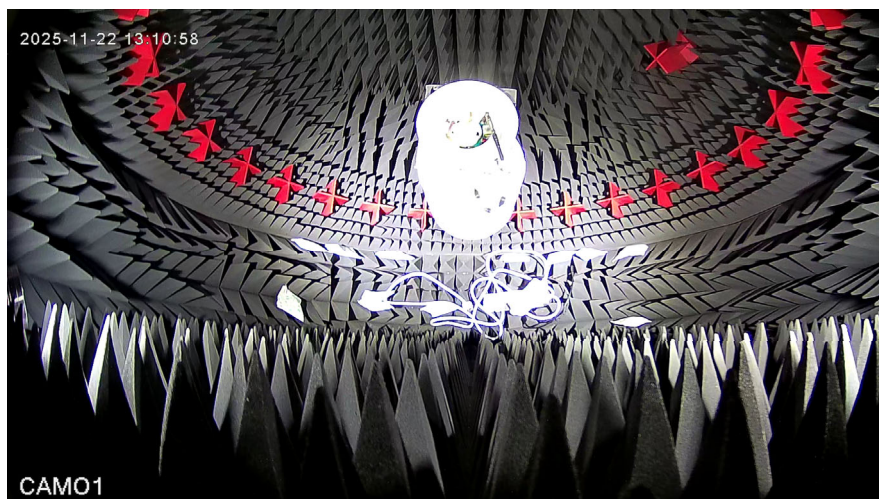




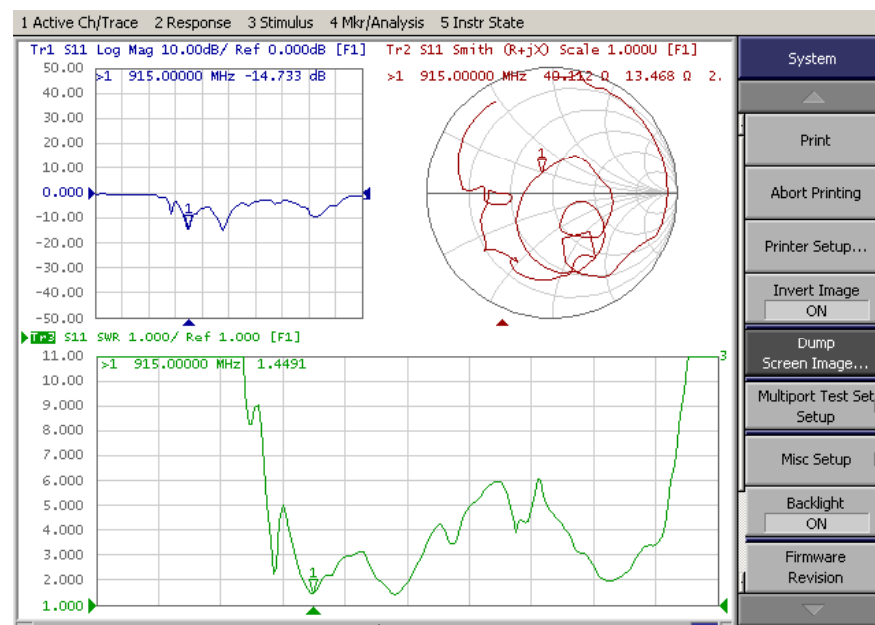
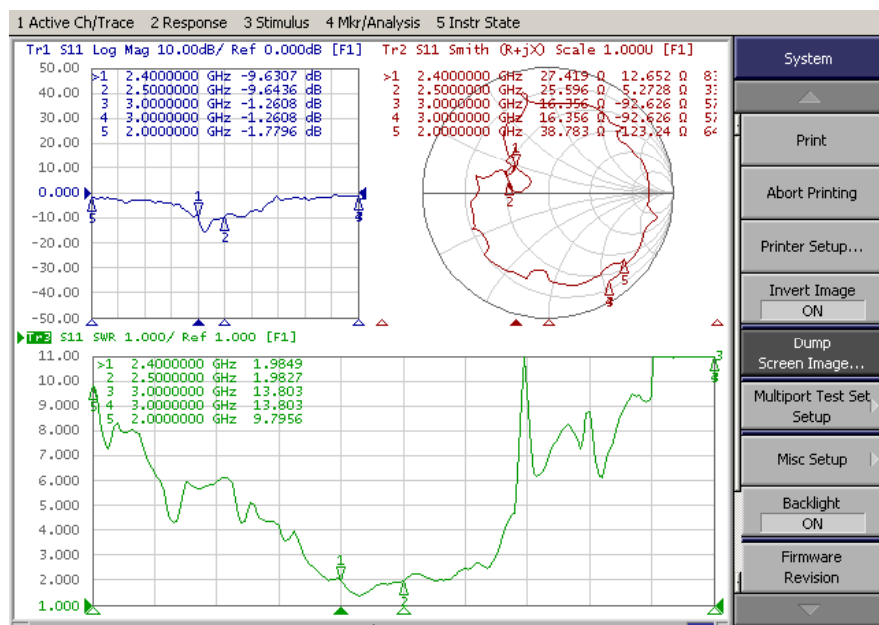
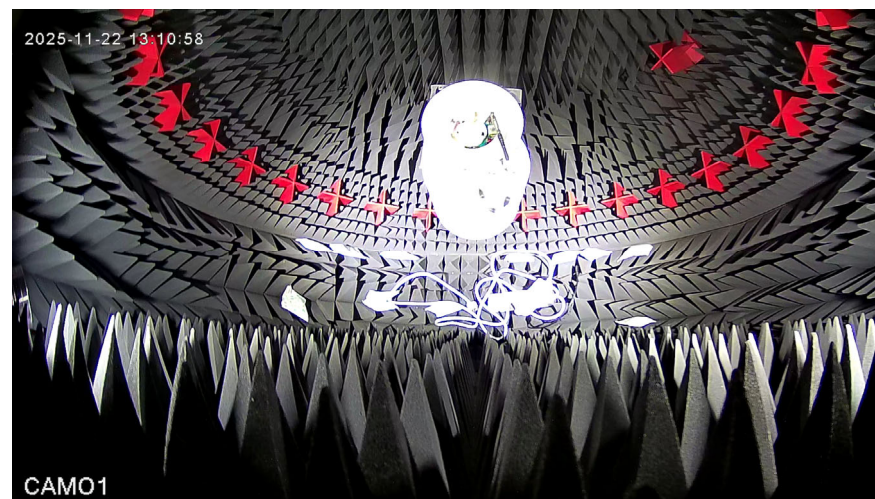
Projectbrief

NO.	ITEMS	DETAILS
1	志远料号 AMBITELE P / N	AB0154AA
2	工作频段 Operatingband	WIFI (2400-2500MHZ) 915Mhz (910-930MHZ)
3	频率范围 Frequency range	2400-2500MHZ; 910-930MHZ
4	天线材质及实现形式	FPC
5	输入阻抗 InputImpedance	50 (Ω)
6	增益 Gain	2.6DBi -0.33DBi
7	极化方式 Polarization	垂直极化 +水平极化

WIFI天线



915Mhz天线



WIFI天线

Frequency (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency (%)
2400	0.59	-6.1359	24.35
2410	0.63	-6.0218	24.99
2420	0.55	-6.071	24.71
2430	0.53	-5.8949	25.73
2440	0.48	-5.7771	26.44
2450	1.46	-5.6283	27.36
2460	2.6	-5.1377	30.64
2470	2	-5.7032	26.9
2480	0.65	-6.3175	23.35
2490	-0.76	-7.195	19.08
2500	-1.52	-7.4077	18.16

915Mhz天线

Frequency (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency (%)
900	-3.8	-8.1353	15.36
905	-2.77	-7.3158	18.55
910	-2.13	-6.8044	20.87
915	-1.7	-6.4198	22.8
920	-1.04	-5.8678	25.9
925	-0.58	-5.4591	28.45
930	-0.33	-5.3723	29.02

