

Antena Test Report



顺达成科技



专业的4G/3G/GPS/WIFI等天线方案设计及供应商

客户名称：达众

项目名称：W107BP

频段：WIFI2.4G/BT

版本：A

制作日期：2025-1-6

Manufacturer: ShenZhen DZinno Technology Co., Ltd.

Address: 1403, 14th Floor, Building 4, Phase 2,
Tian'an Yungu Industrial Park, Gangtou
Community, Bantian Street, Longgang District,
Shenzhen, China

Test system



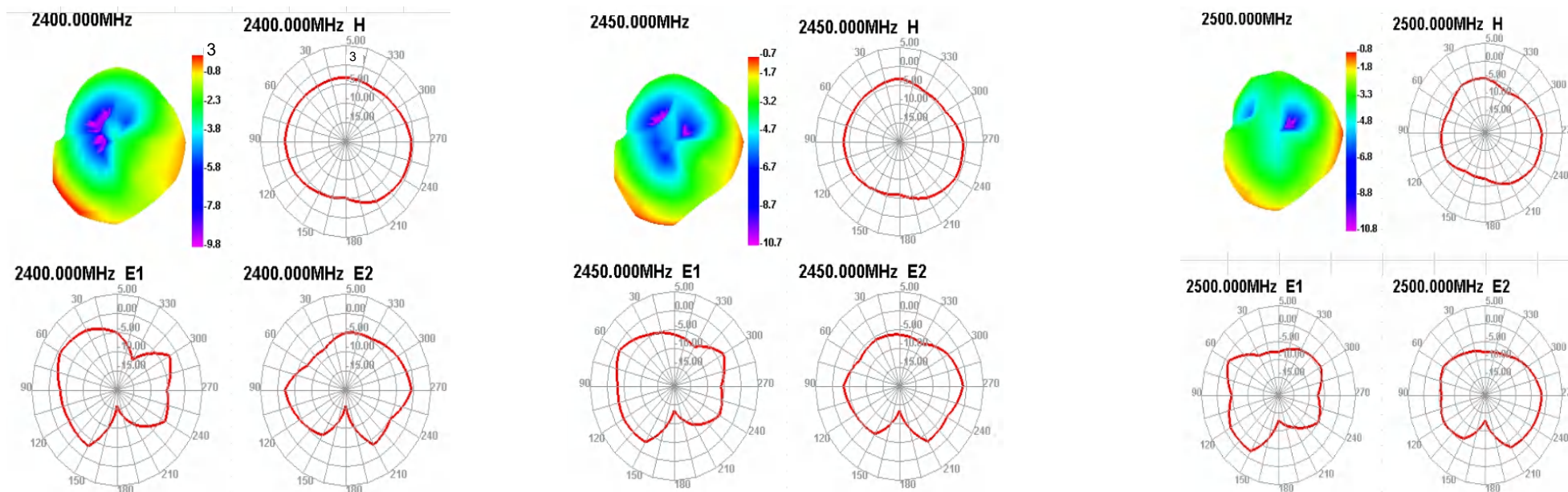
顺达成科技

Sequence Number	Test Item	equipment
S parameter	VSWR	Agilent 5071C & Agilent 5062A
OTA Test	TRP&TIS	Agilent 8960 E5515C& Agilent 4438C&CMW500 &CMW270 ETS&SATIMO
Gain & Efficiency	Gain & Efficiency	ETS&SATIMO Agilent 5071C



增益&效率

Frequency (MHz)	Efficiency (%)	Peak GAIN (dBi)
2400	45.1	3
2450	44.65	-0.72
2500	42.02	-0.79

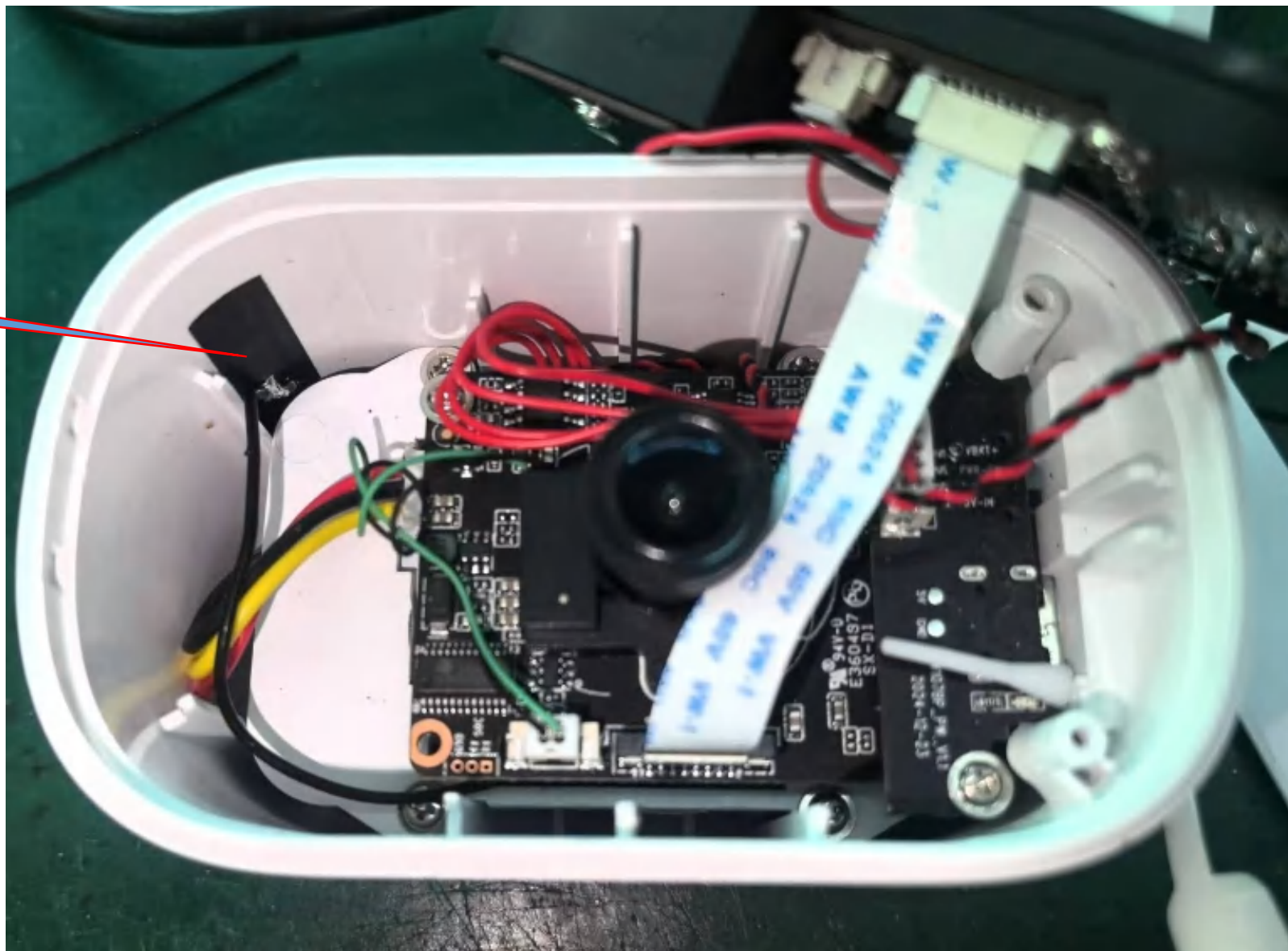


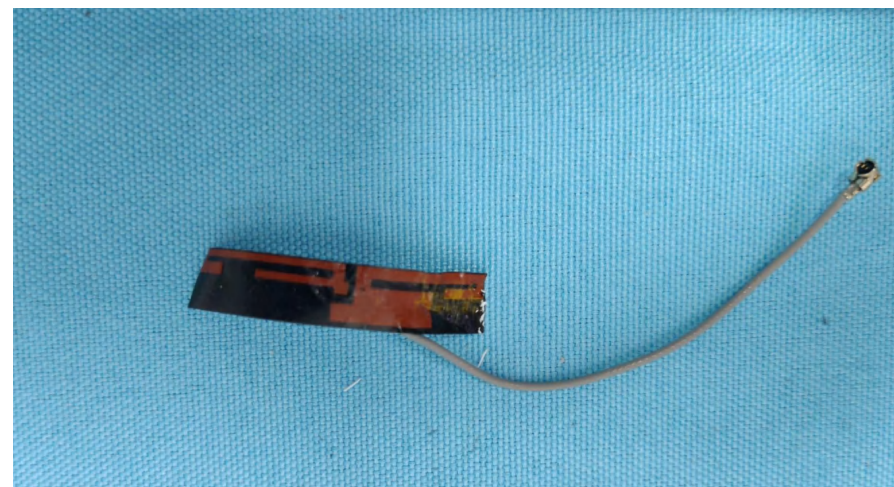
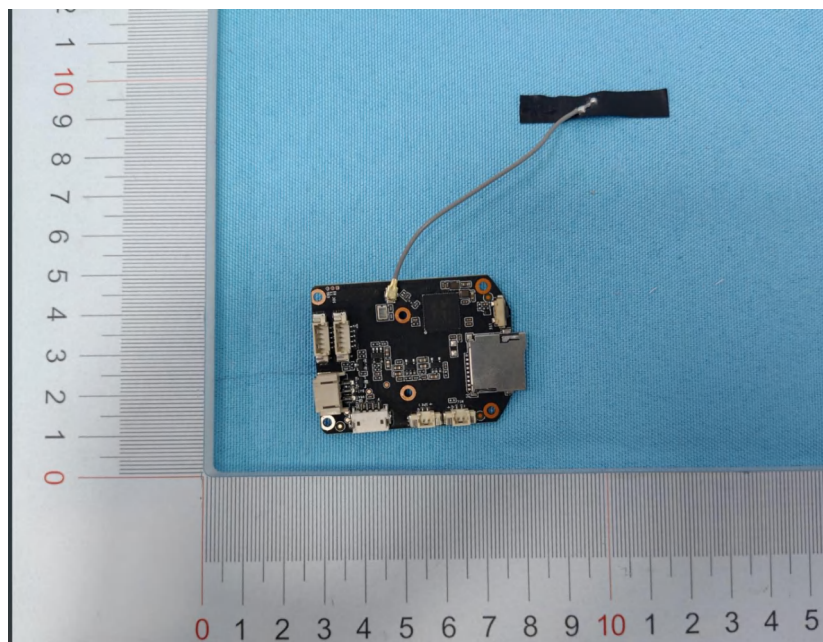
WIFI OTA Data

2.4G WIFI	TRP			TIS		
Channel	CH1	CH6	CH12	CH1	CH6	CH12
802.11 b , 11M	14.58	14.02	13.76	-83.06	-82.59	-80.01
802.11 g , 54M	13.61	13.58	13.41	-70.53	-69.68	-69.72
802.11 n , MCS7 (65M)	13.45	13.33	13.29	-66.79	-66.08	-66.11

天线位置安装图

WIFI天线





Length: 40mm

Thanks