

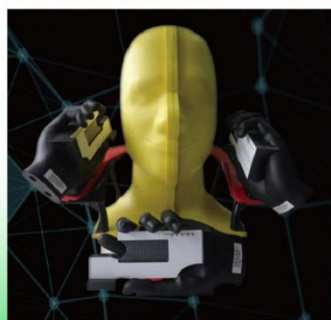
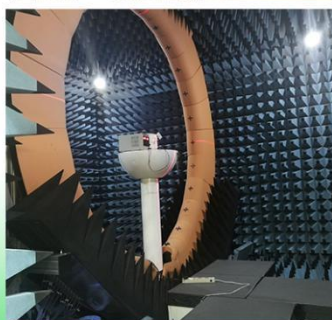
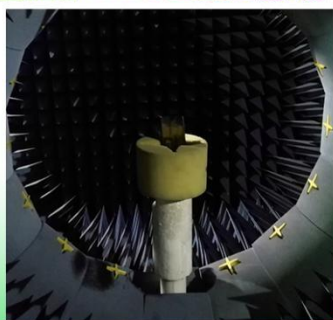
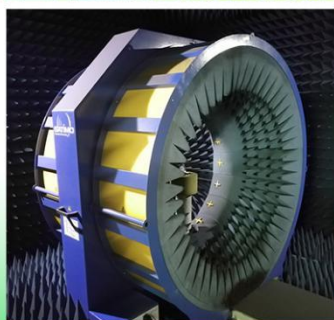
ANWEI commnuication Equipment Co.,Ltd

APPROVAL SHEET

Customer		Specs	SP153D
Part Number		Frequency Band	2400-2500 MHz 5000-6000 MHz
Color	Black Oil	Edition	REV:A
Salesperson	Mr.Xie	Design	XU LONG
Structure	QIN YUN LIN	Confirm	
Date	2024/05/28	Signing Date	
Customer confirmation:			
Join hands to create the future			

项目开发环境

Project development environment



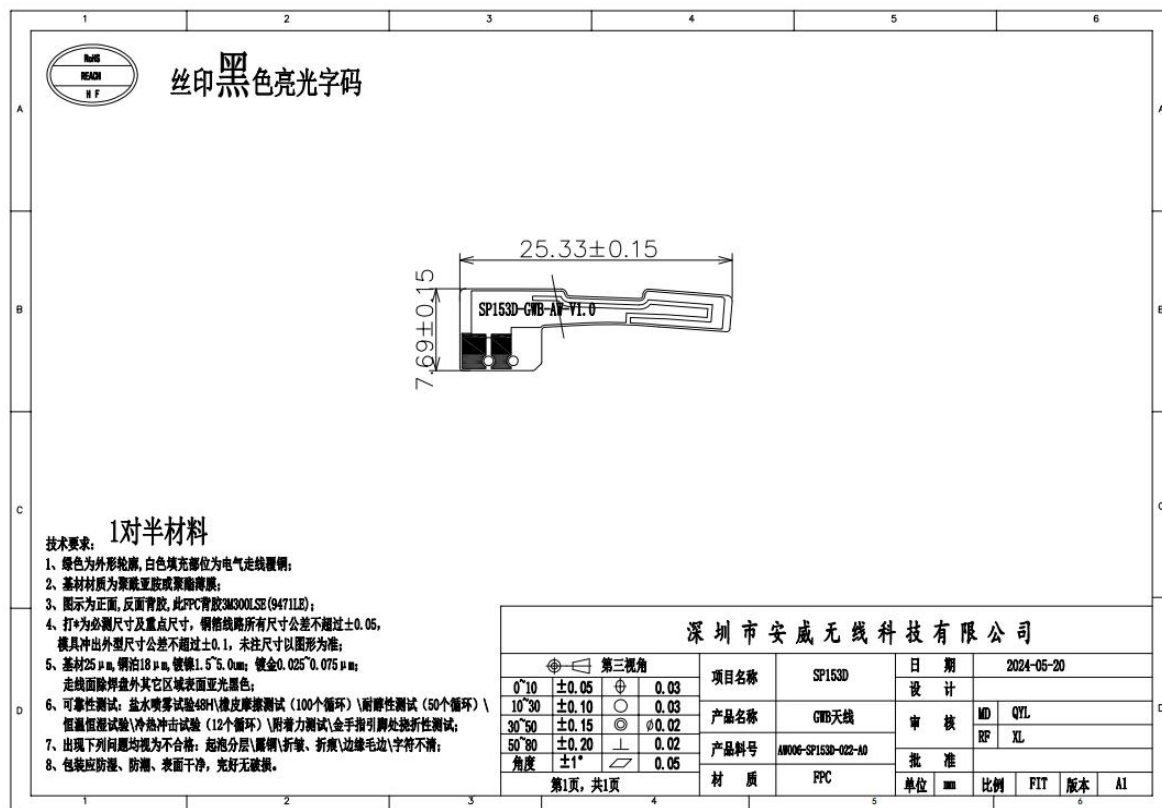
安威无线一直都是您值得信赖且优秀的合作伙伴，我们为您提供全方位一站式的产品以及技术服务！

“质量第一，服务至上”是安威一直以来的发展宗旨

GPS/WIFI/BT antenna

Working frequency band of GPS antenna : 1559MHZ~1616MHZ

Working frequency band : 2400-2500 MHz, 5000-6000MHz



2. 4G WIFI and 5G WIFI Active data

Standard	Band	Channel	Frequency	TRP	TIS
WIFI_B	B_11M	1	2412	11.69	-81.67
WIFI_B	B_11M	6	2437	11.24	-81.52
WIFI_B	B_11M	11	2462	11.51	-81.49
WIFI_A	A_54M	36	5180	10.14	-70.19
WIFI_A	A_54M	64	5320	9.48	-70.62
WIFI_A	A_54M	165	5825	11.49	-71.38

GPS Test



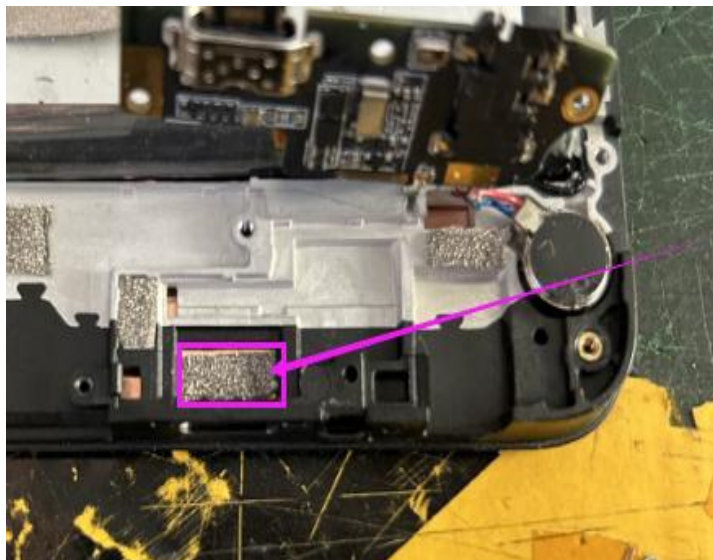
Efficiency of GPS antenna : 35%

Antenna gain

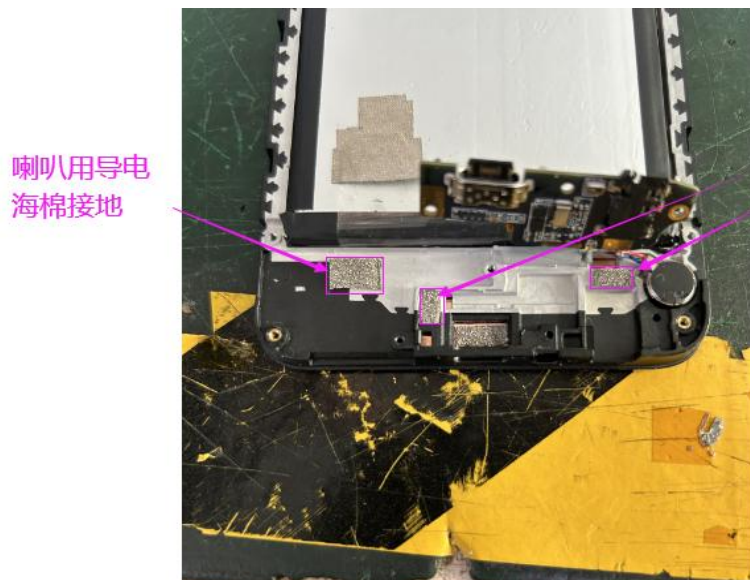
GPS	-0.41
WIFI	0.42
BT	0.42
5G WIFI	0.75

: dB

Environmental treatment

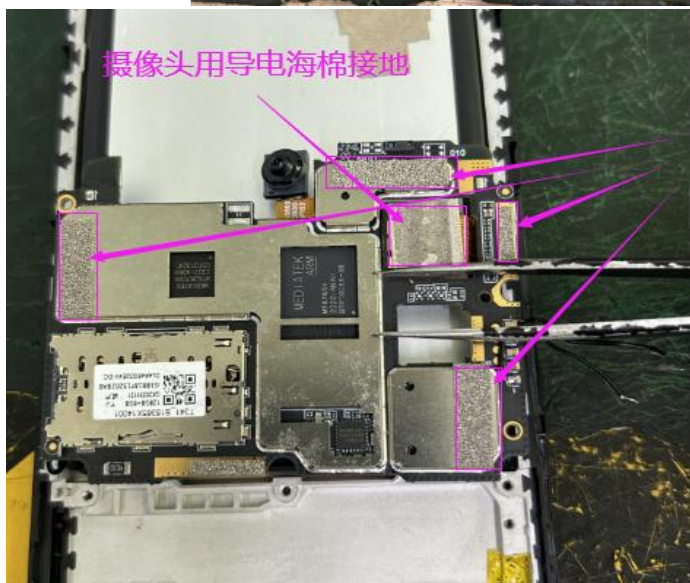


一定要用高的
导电海绵
与USB接地



喇叭用导电
海绵接地

两处用导电
海绵给小板
接地。



摄像头用导电海绵接地

主板上4处用
导电海绵接地

GWB antenna apple diagram

