



ShenZhen Huaxinwei communication technology  
Co.,Ltd.

## Antenna test report

Customer Name: Xun Rui

Project Name: S6062D

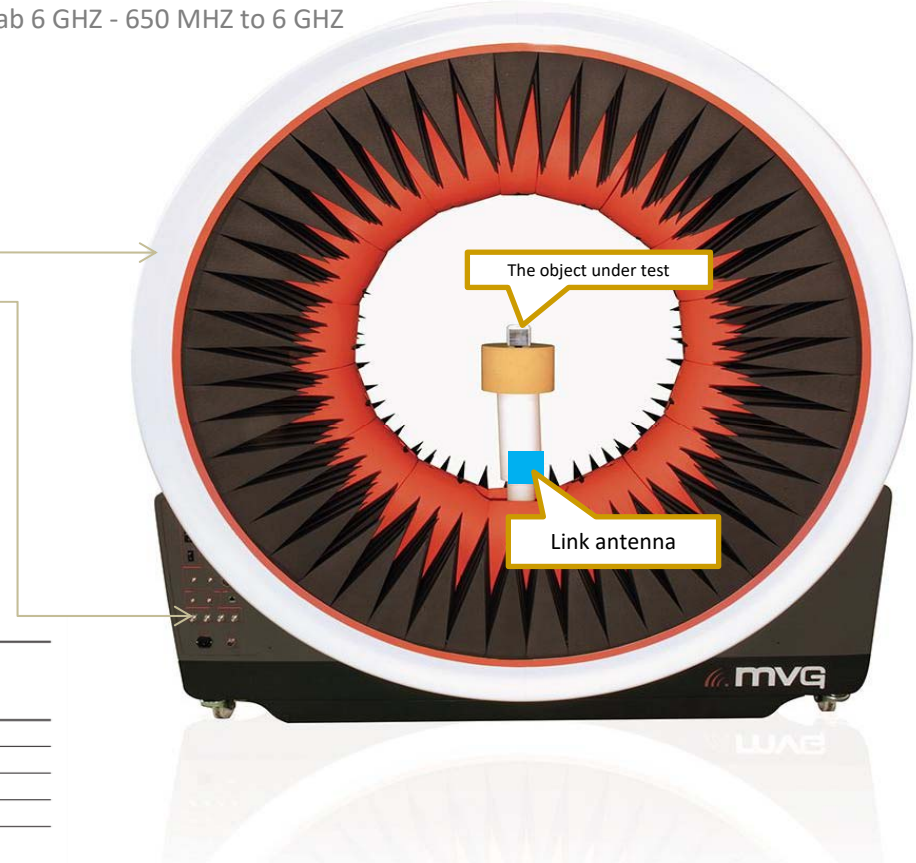
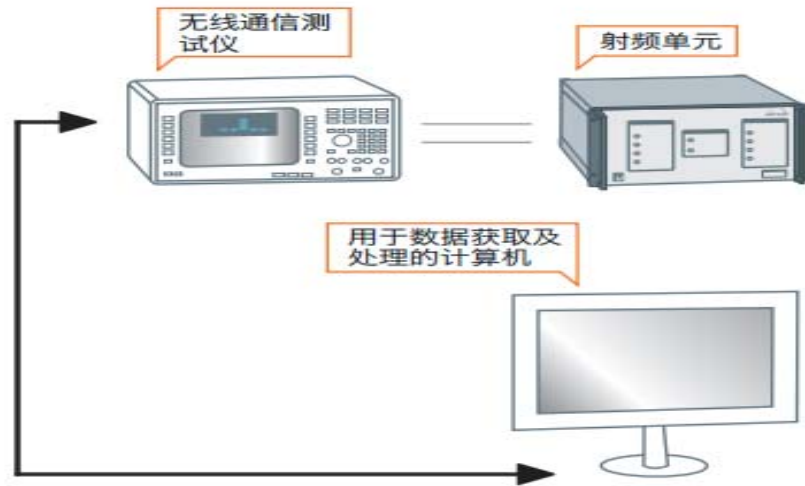
Designer: Zhang Jun

Date: 2022/09/02

The customer name		Xun Rui	Project Name	S6202D
NO.	project	Detailed above		
1	spectrum	GPS/WIFI/BT		
2	Project type	The mobile phone		
3	Antenna space area			
4	Feed point type			
5	The sensitivity			
6	Type of antenna	LDS antenna		
7	The length of the PCB board			
8	note	Debugging prototype		
RF		Zhang Jun	13430515055	hxw_xiaozhang@126.com

# 1、 Test system and test equipment

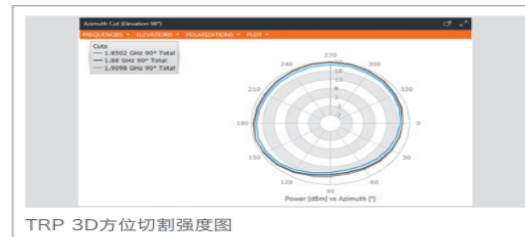
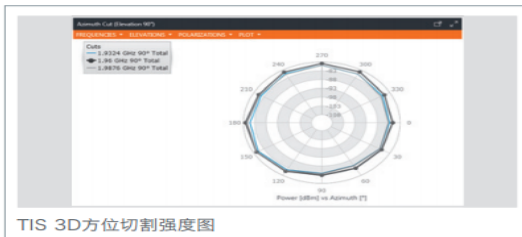
System Brand: MVG(SATIMO) measurement features: gain • pattern beamwidth cross polarization resolution sidelobe level 3D cavity reflectance at any polarization cavity reflectance (line or arc) antenna efficiency TRP, TIS, EIRP and EIS. Frequency band: StarLab 6 GHz - 650 MHz to 6 GHz



TIS预计测量时间 (一个信道每隔30° 取样)

灵敏度算法 \ 标准	GSM GPRS EDGE	CDMA 1 x RTT 1 x EvDO	WCDMA HSDPA LTE FDD/TDD	Wi-Fi 802.11 a/b/g/n	CTIA 批准方法
RSSI模式+线性化+TIS补偿	8 min		10 min		是
EIS模式+TIS补偿		5 min		5 min	是 <sup>2</sup>
快速CDMA		8 min			No
EIRP模式+TIS补偿				10 min	No

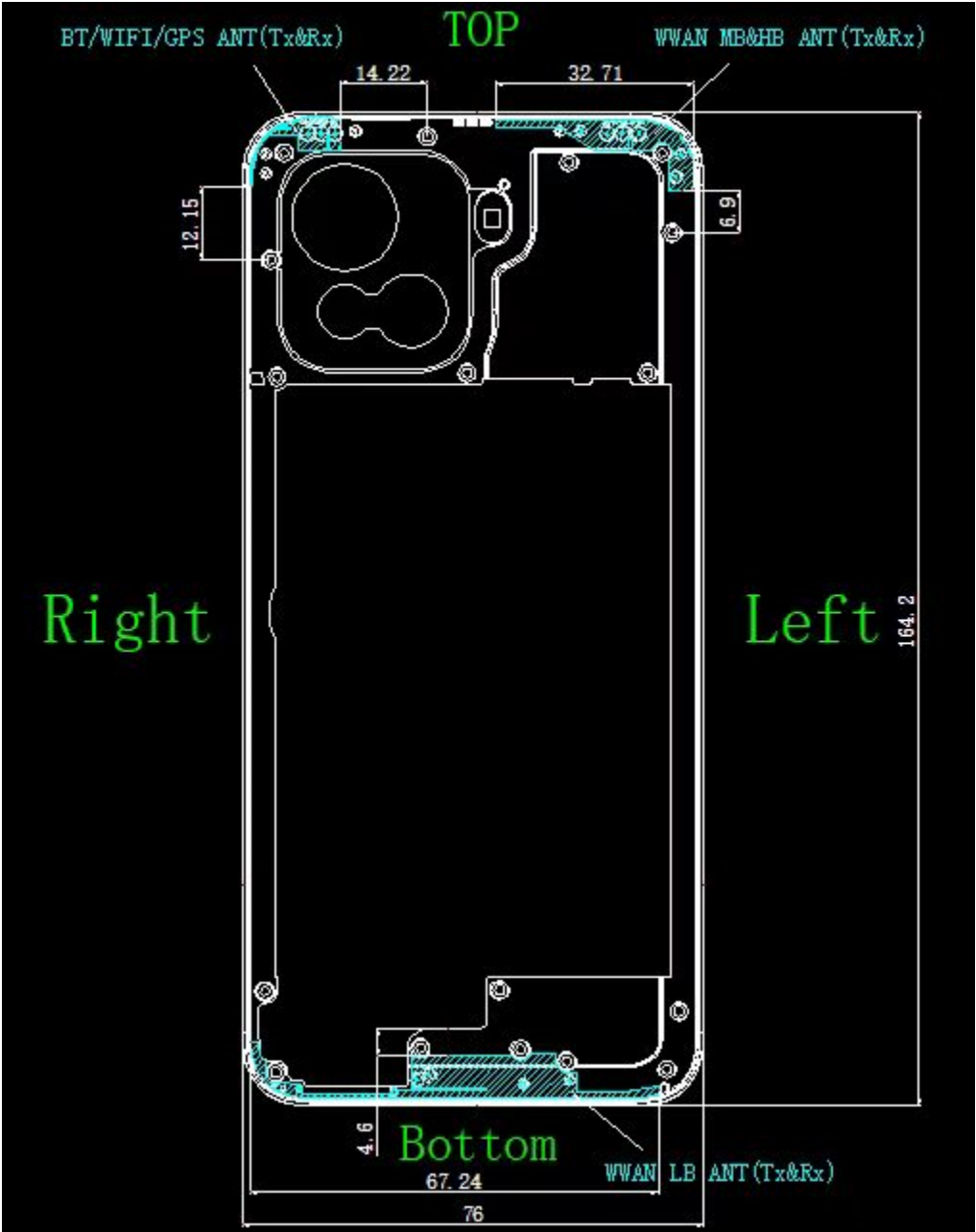
1、根据RTC  
2、根据协议



# Test Equipment



Antenna position



## Efficient ( 2.4G-WiFi /BT)

PEAK GAIN		
WIFI	2400~2500Mhz	1.01dBi
BT	2400~2500Mhz	1.01dBi



# Efficient (2.4GWIFI/BT)

