

Antenna Test Report

SHENZHEN KURUIJIE

Customer:
Project:S5588BD

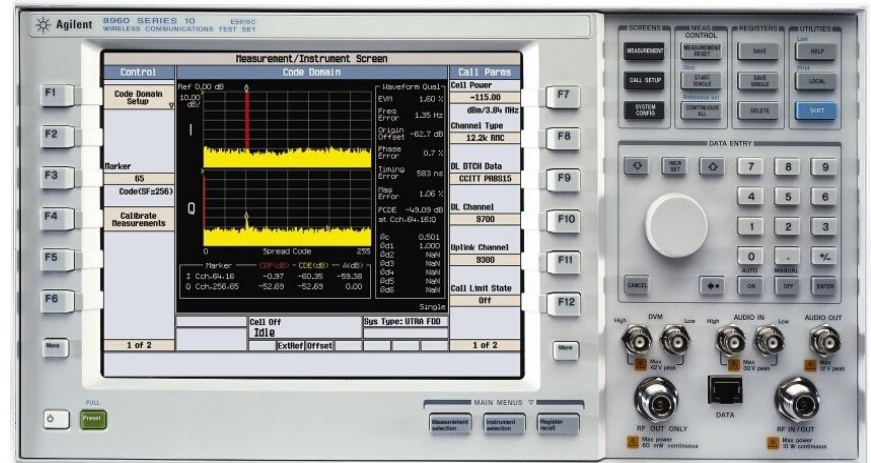
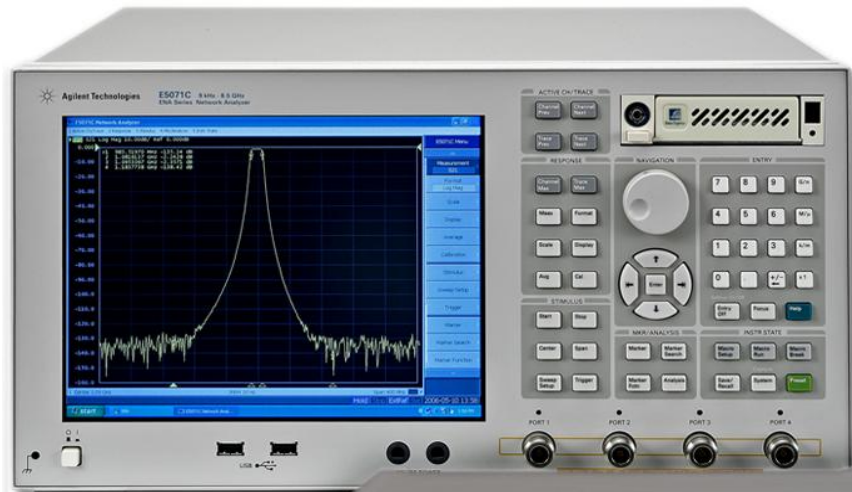
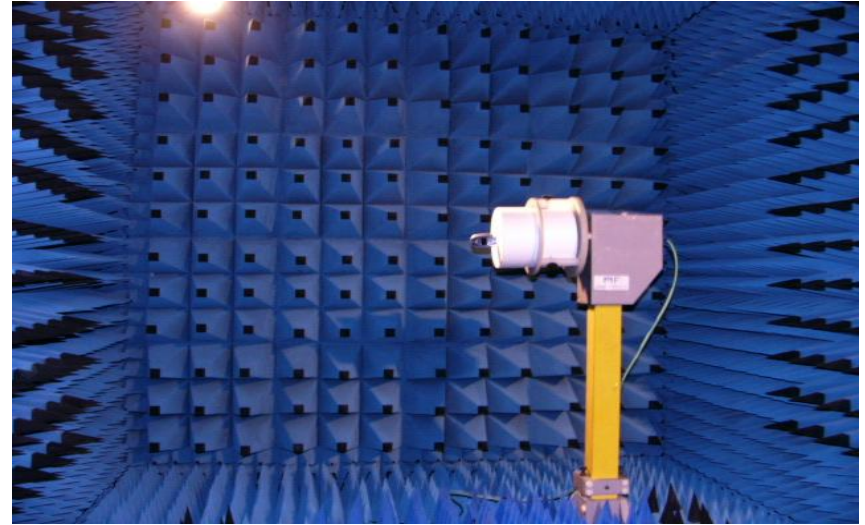
RF Engineer:安增侠
Testing Date:2025.08.23

Index:

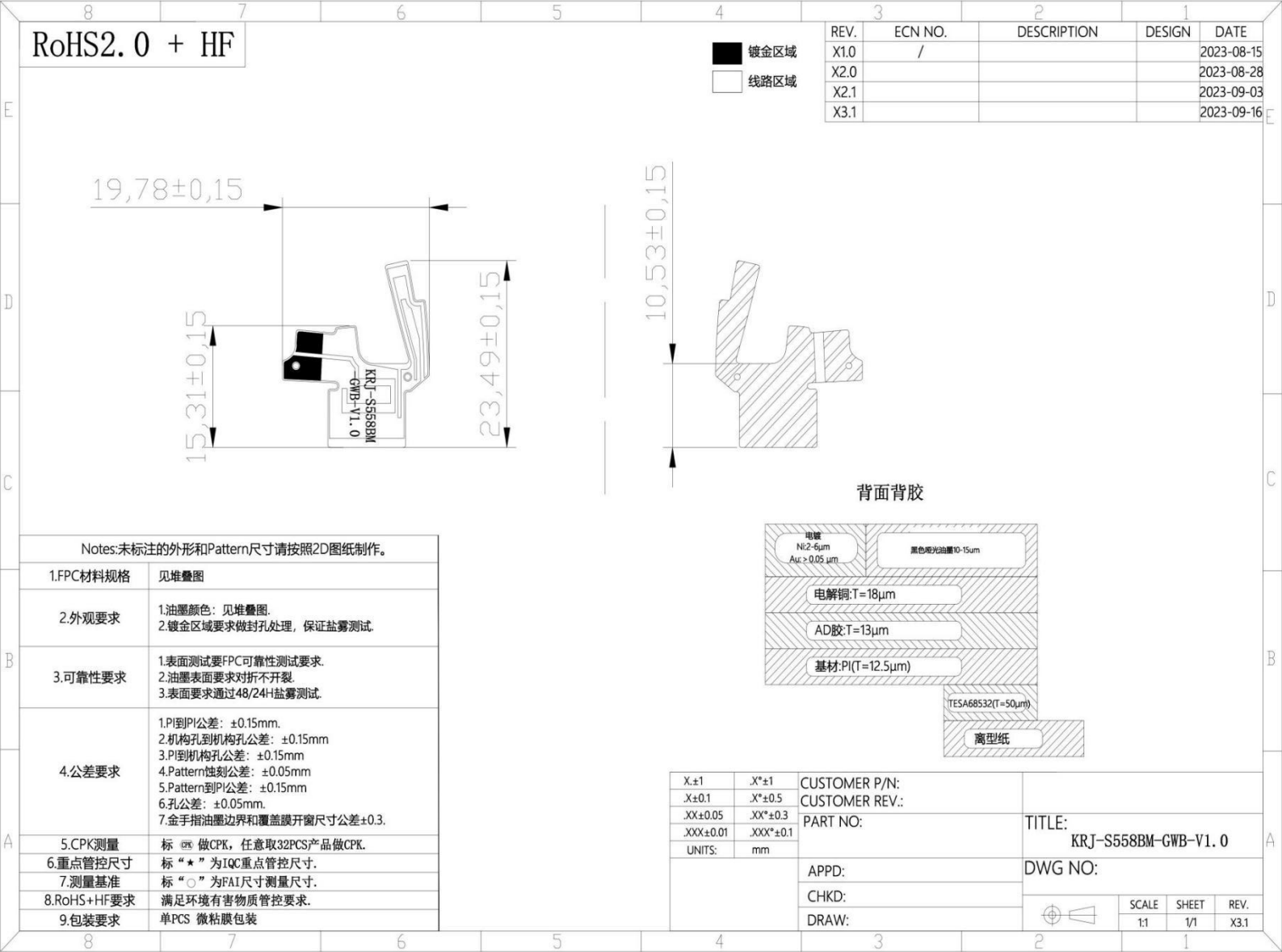
- 1. Testing Item & Equipments**
- 2. Test Data**

1. The Equipment of Active Test

- 1: Anechoic Chamber 7x4x3 m (3D)
- 2: Rohde & Schwarz CMW500
- 3: AGILENT 8960 5515C
- 4: Network Analyzer-AGILENT ENA5071B



2. Engineering drawing

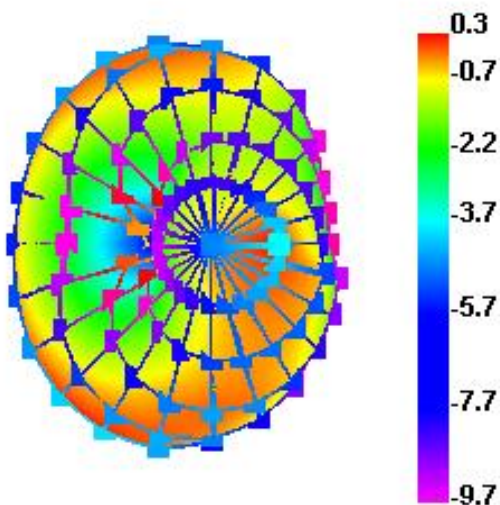


3. Antenna gain

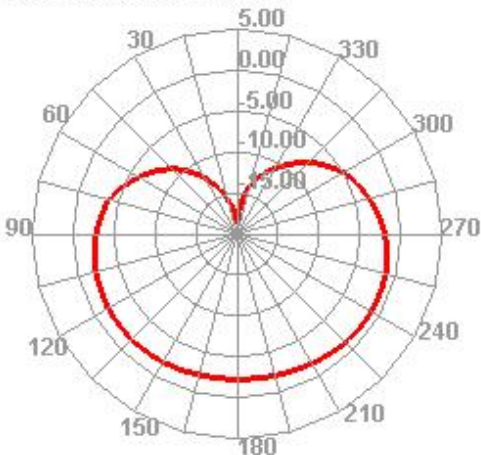
Passive Test For GPS			Passive Test For BT		
Freq (MHz)	Effi (%)	Gain (dBi)	Freq (MHz)	Effi (%)	Gain (dBi)
1565	34.56	0.61	2400	35.37	0.29
1567	34.14	0.75	2410	35.04	0.4
1569	35.53	0.7	2420	35.53	0.34
1571	35.07	0.73	2430	38.44	0.69
1573	36.26	0.75	2440	38.32	0.73
1575	36.4	0.71	2450	37.82	0.80
1577	35.58	0.74	2460	38.15	0.74
1579	34.24	0.26	2470	38.92	0.52
1581	31.13	0.41	2480	35.52	0.62
1583	31.79	0.4	2490	36.68	0.24
1585	30.82	0.37	2500	36.51	0.35

4. Apple diagram

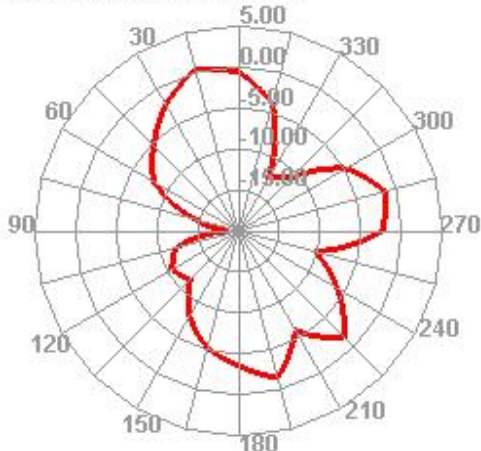
1571.000MHz



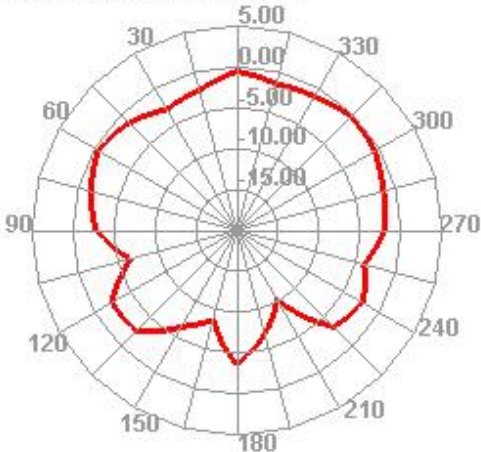
1571.000MHz H



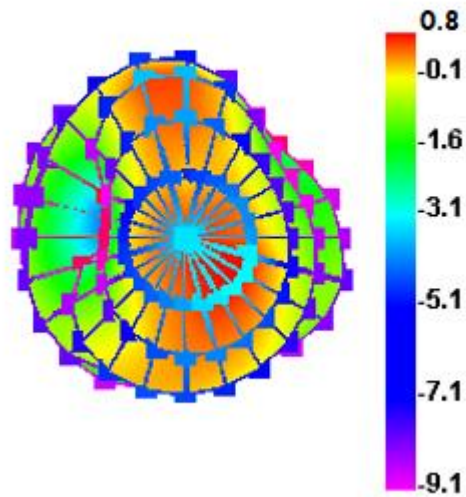
1571.000MHz E1



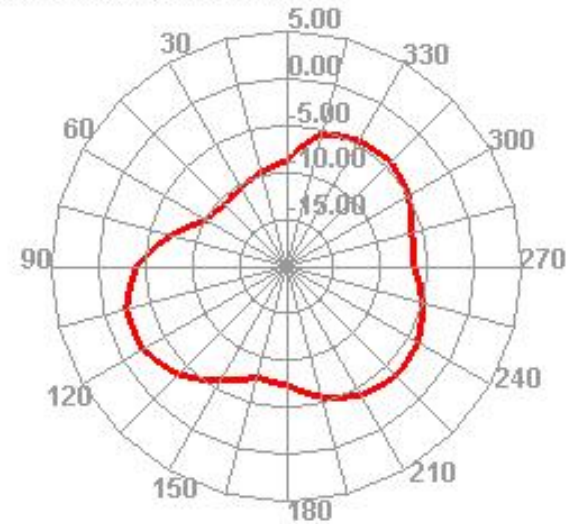
1571.000MHz E2



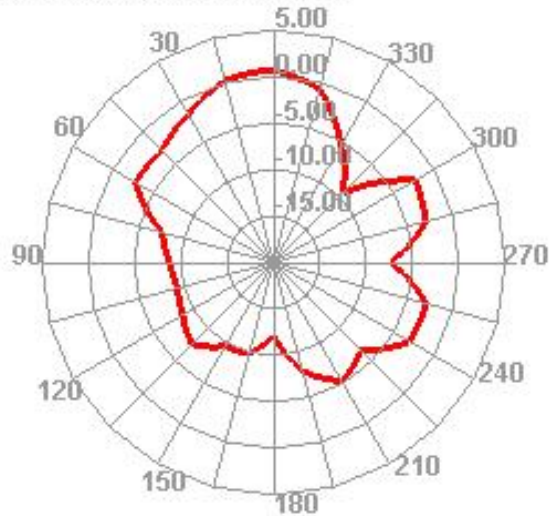
2450.000MHz



2450.000MHz H



2450.000MHz E1



2450.000MHz E2

