

深圳市亿圣邦科技有限公司

The Holy bond Electronics Co., Ltd. Antenna Test Report

Customer:

Project:

Product: GPS Antenna—陶瓷天线

Report date: 2022.12.13

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Approved by :



Content

1. Product Overview

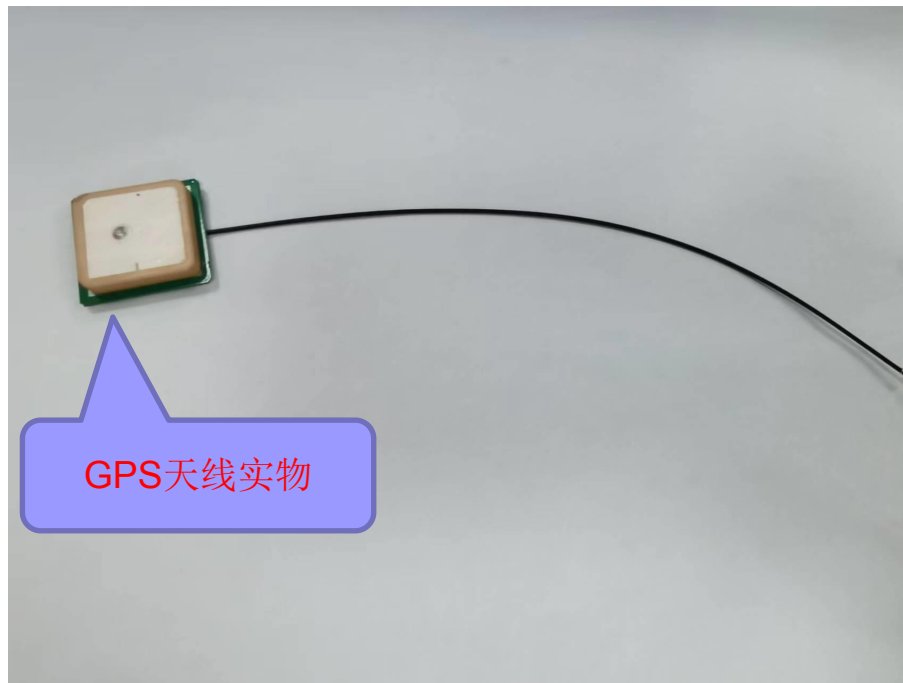
2. Test Result

2.1 GPS Antenna VSWR

2.2 GPS Antenna Gain/Efficiency/3D DATE

3. Conclusions

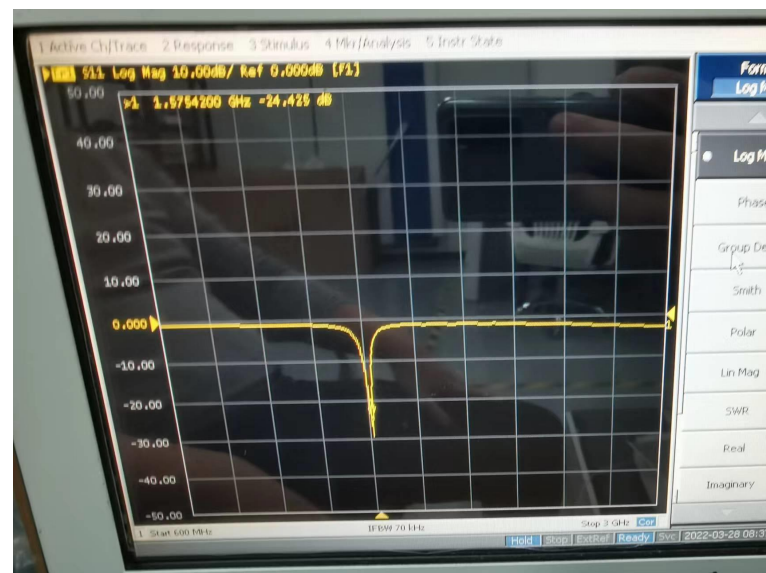
1. Product Overview & Dimension



GPS天线实物

2. Test Result

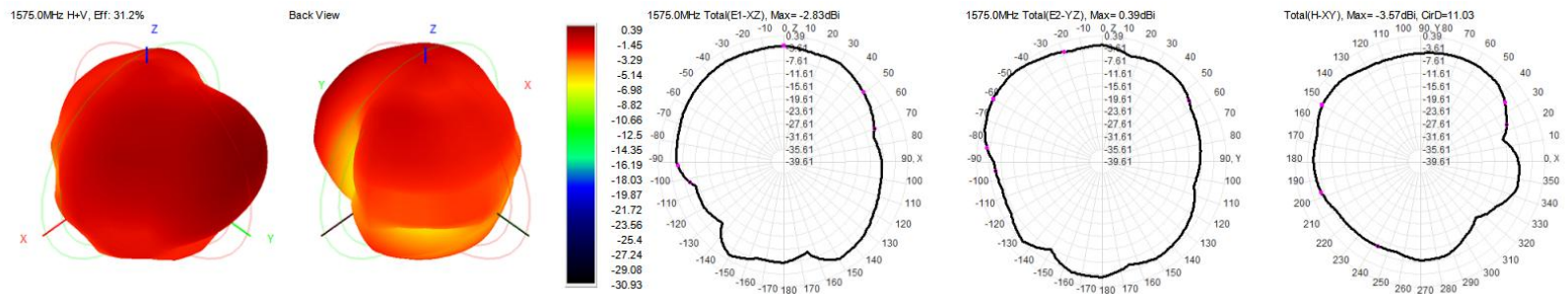
2.1 GPS Antenna VSWR/S11



2. Test Result

2.2 GPS Antenna Gain/Efficiency/3D DATE

Frequency (MHz)	1570.0	1571.0	1572.0	1573.0	1574.0	1575.0	1576.0	1577.0	1578.0	1579.0	1580.0
Efficiency (dBi)	-5.07	-5.12	-5.15	-5.15	-5.11	-5.06	-5.14	-5.28	-5.41	-5.57	-5.71
Gain (dBi)	0.76	0.67	0.62	0.54	0.52	0.39	0.33	0.18	0.08	-0.03	-0.07
Efficiency (%)	31.09	30.74	30.53	30.57	30.82	31.17	30.59	29.68	28.75	27.75	26.86





3. Conclusions

Thank you