

深圳市亿圣邦科技有限公司

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

Customer: 科金明

Project:413

Product: BT Antenna—FPC

Report date: 2023.09.23

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Approved by :



Purpose

This report is to measure the performance of SLK for Master Antenna on 科金明. All measure data are showed below.

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1. Product Overview

2. Test Result

2.1 BT Antenna VSWR/S11

2.2 Antenna Parameters

2.3 BT Antenna Gain/Efficiency/3D DATA

3. Conclusions

1. Product Overview



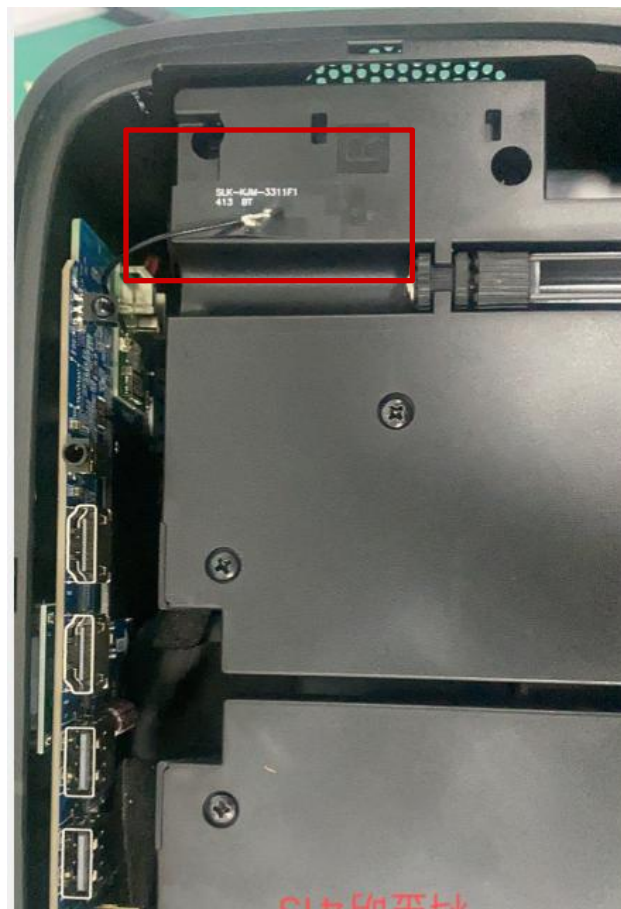
2. Test Result

2.1 BT Antenna VSWR/S11



2. Test Result

2.2 Antenna Parameters

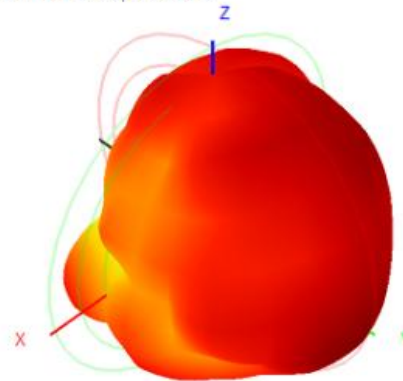


2. Test Result

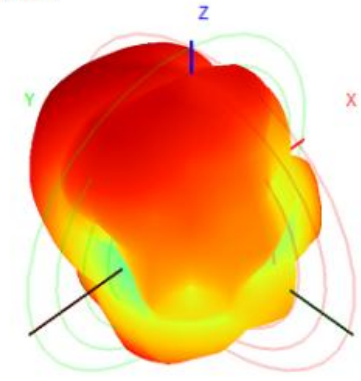
2.3 BT Antenna Gain/Efficiency/3D DATA

Frequency	Efficiency	Gain (dBi)	Efficiency (%)
2400.0	-3.44	2.29	45.30
2410.0	-3.02	2.53	49.91
2420.0	-2.71	2.86	53.55
2430.0	-2.55	2.90	55.57
2440.0	-2.62	2.52	54.69
2450.0	-2.59	2.52	55.10
2460.0	-2.32	2.58	58.59
2470.0	-2.62	2.38	54.76
2480.0	-2.60	2.49	54.95
2490.0	-2.57	2.59	55.31
2500.0	-2.67	2.49	54.09

2450.0MHz H+V, Eff: 55.1%



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3. Conclusions

Thank you