

Purpose

This report is to measure the performance of SLK for Master Antenna on HUASIFEI. All measure date are showed below.

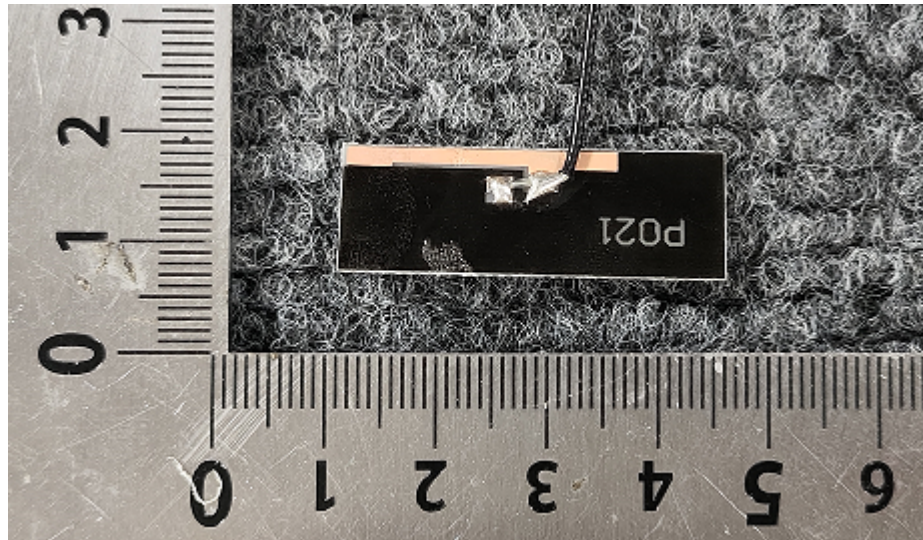
Content

1. Product Overview
2. Test Result
 - 2.1 Radiation pattern
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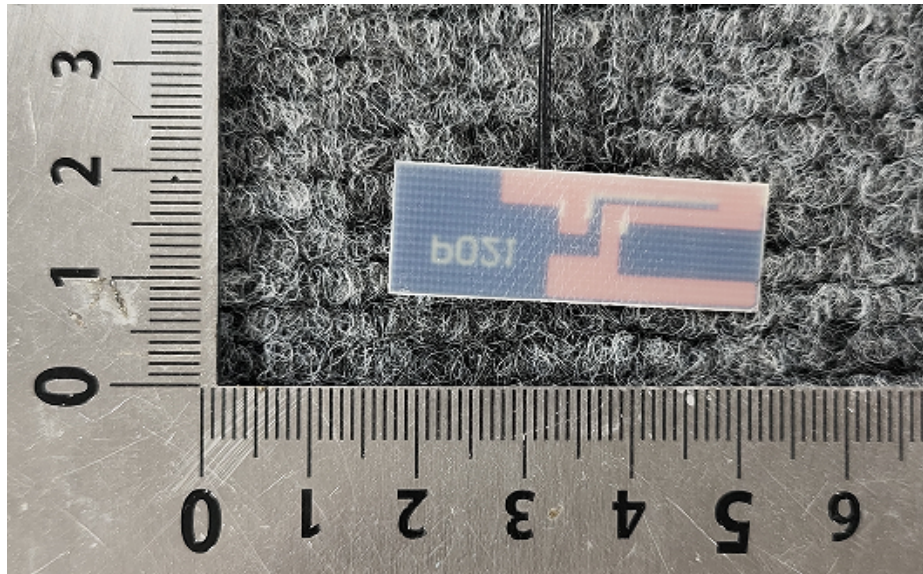
Manufacturer: Dongguan Renfeng Electronic Technology Co., Ltd

Address of Manufacturer: No. 8, Sankeng Road, Qinghutou, Tangxia Town, Dongguan City, Guangdong Province

1. Product Overview & Dimension

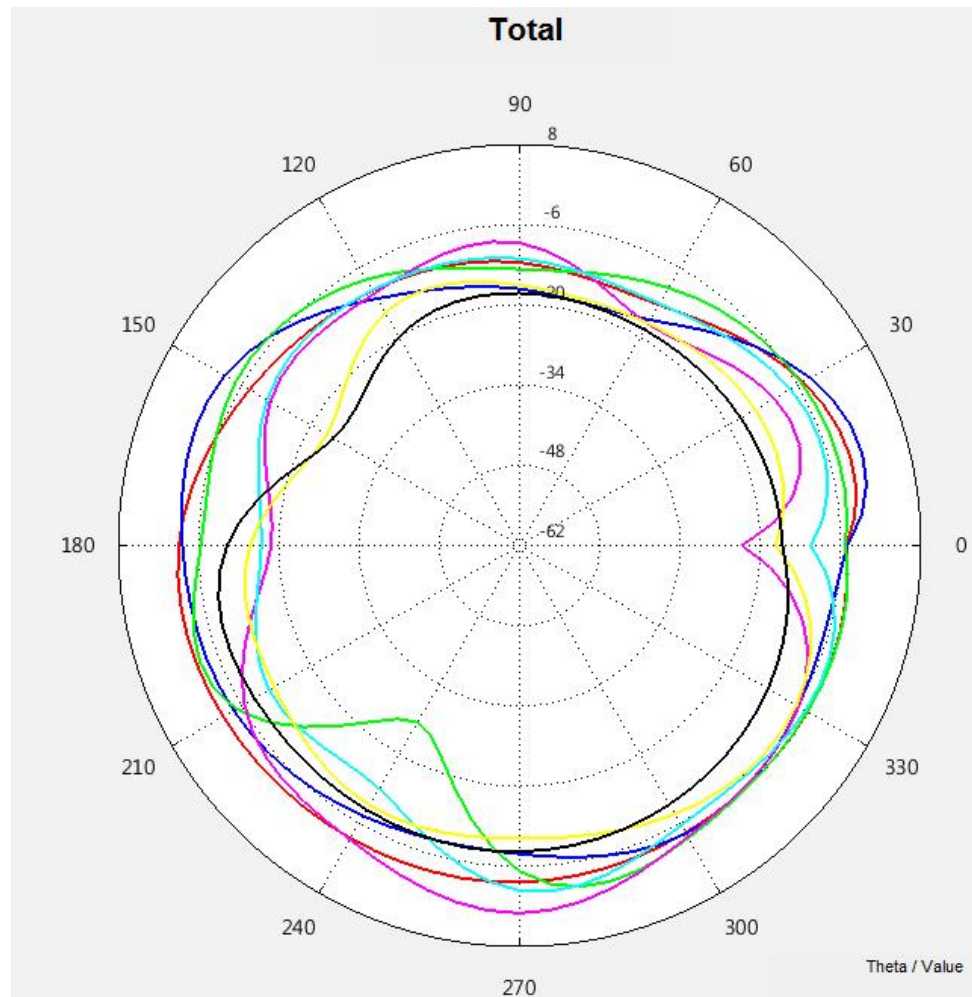


mm*mm

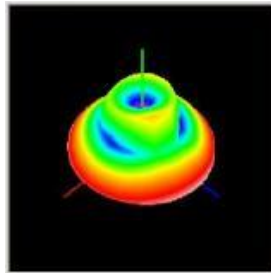


2. Test Result

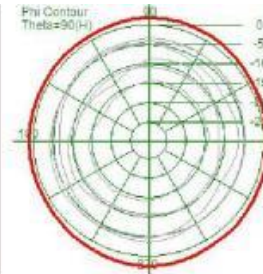
2.1 Radiation pattern



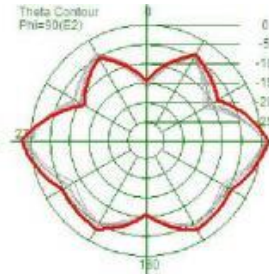
Darkroom 2D, 3DRaditation Pattern



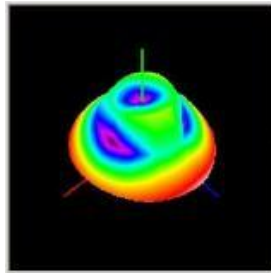
2.4GHz



Gain: 3.00dBi



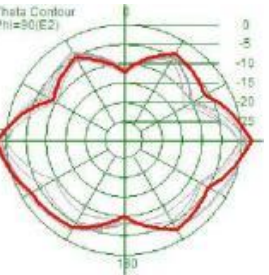
Efficiency: 70.15%



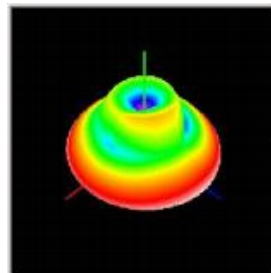
2.45GHz



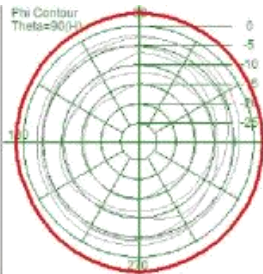
Gain: 2.41dBi



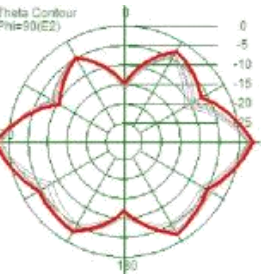
Efficiency: 73.23%



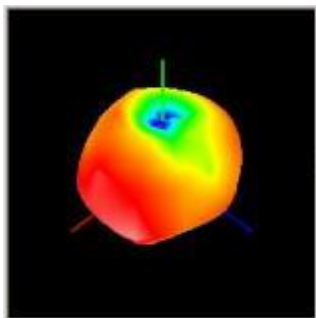
2.49GHz



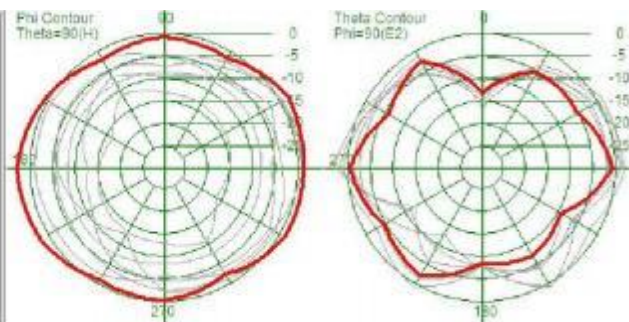
Gain: 2.99dBi



Efficiency: 74.09%

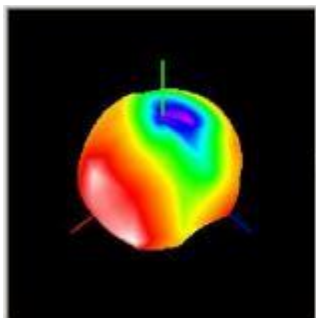


5.15GHz

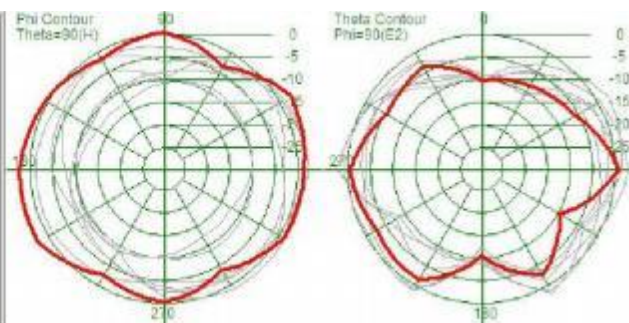


Gain: 3.02dBi

Efficiency: 70.86%

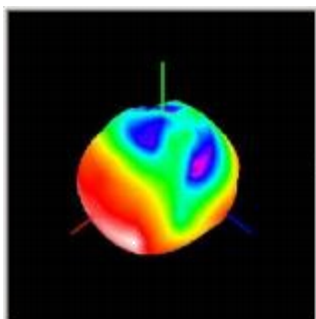


5.35GHz

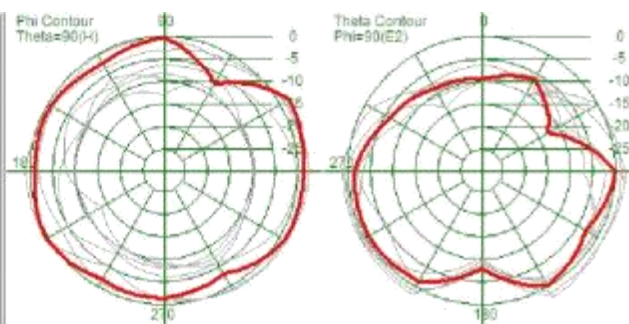


Gain: 3.21dBi

Efficiency: 70.49%

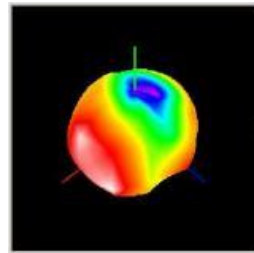


5.55GHz

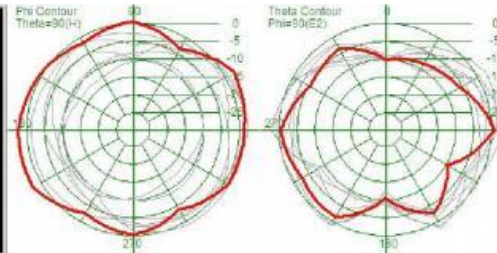


Gain: 2.36dBi

Efficiency: 71.61%

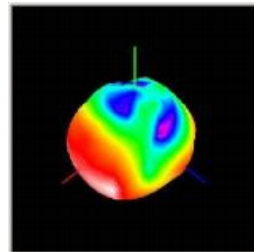


5.7GHz

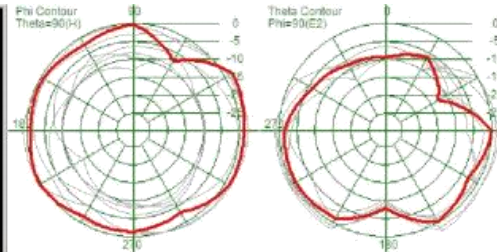


Gain: 3.12dBi

Efficiency: 70.49%

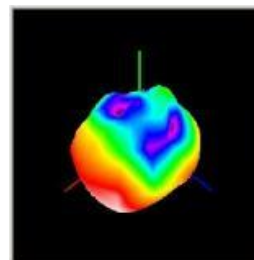


5.77GHz

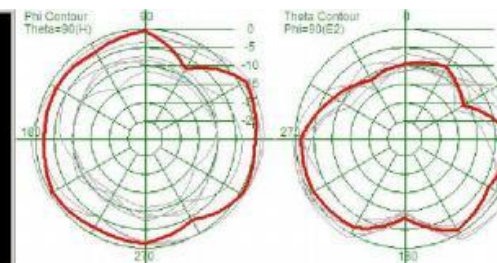


Gain: 3.25dBi

Efficiency: 71.61%



5.85GHz



Gain: 2.66dBi

Efficiency: 72.37%