

Dongguan Lixinwei Electronics Co., Ltd

Antenna Specification for Approval

Customer Name: Logic Electronics Technology Co., Ltd.

Address: _____

Product Name: 5.8GHZ antenna

Part NO. : C113H-IPXBT4412-11-110R

Write By: Zhou Min

Issued Date: 2020-10-22

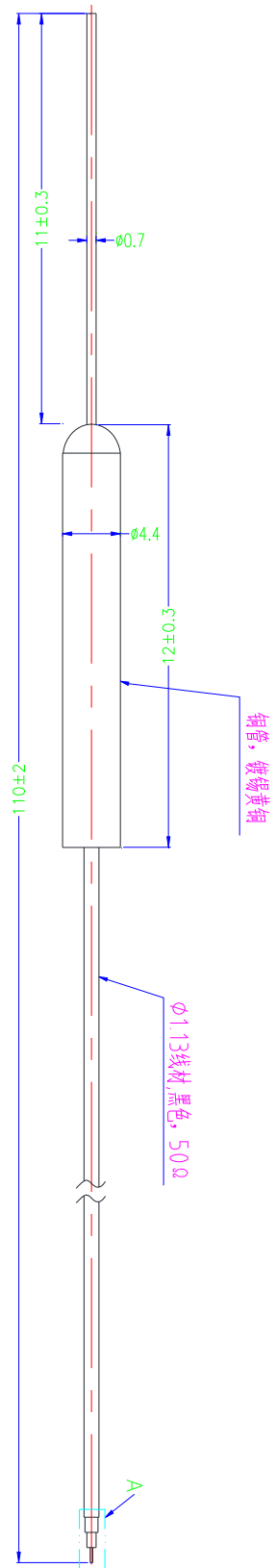
Customer :

R&D Dept	Business Dept	Approved By

Supplier

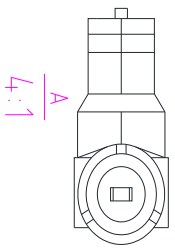
R&D Dept	Engineer Dept	Approval
Ni Sheng	Zhang Ming	xiong

标记	次数	更改内容	签字	日期



φ1.13黑色铜管天线

1代端子



TITLE:	天线		MATERIAL:	??	FINISH:	表面处理
PART/NO.:	C113H-IPXB144/12-11-110R		LINEAR ??	TOLERANCE ??		ANGULAR??
UNIT IN	mm	SCALE: 2.5:1	L<80	±0.10	80<L<100	±0.15
单位			L>100	±0.20	X.XX ±0.1°	
DRWING	数	DATE 18-10-21	CHECKING	DATE	REV	01
制图			??	??	版次	

东莞市利信威电子有限公司

Product Specification

A. Electrical Characteristics

Frequency 5150MHz ~5850MHz

VSWR <2.0

Efficiency >62%

Impedance 50 Ohm

Polarization Line

Gain 2.8DBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.13 black

Connector Type : IPEX1

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

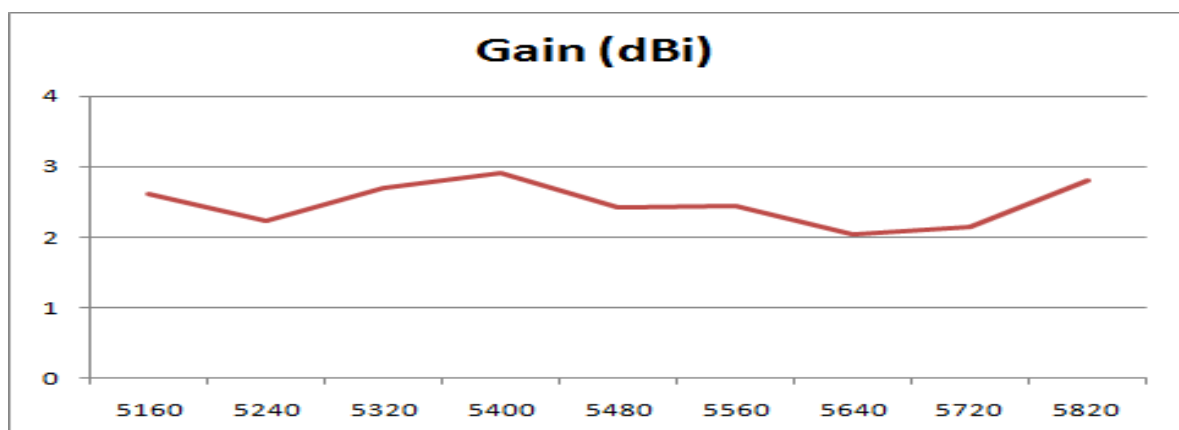
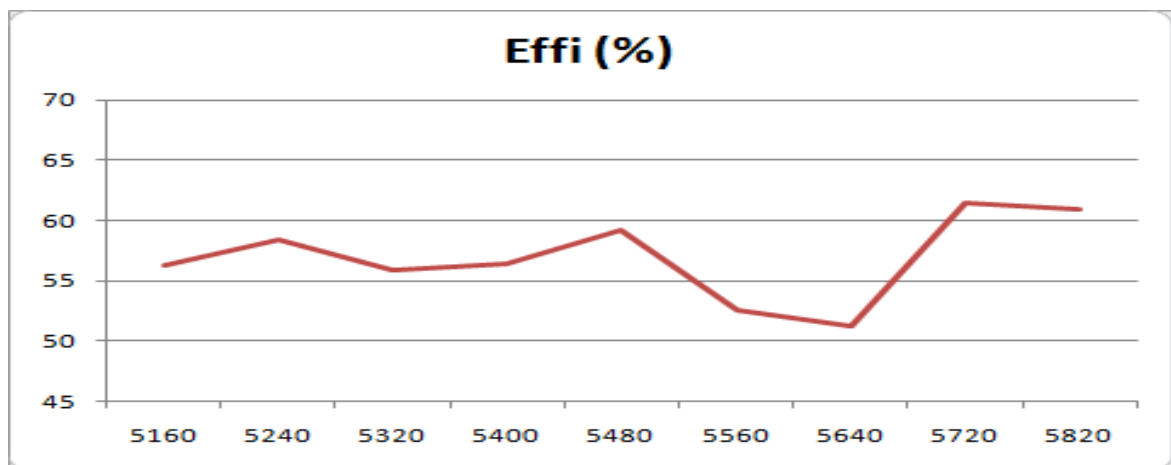
Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

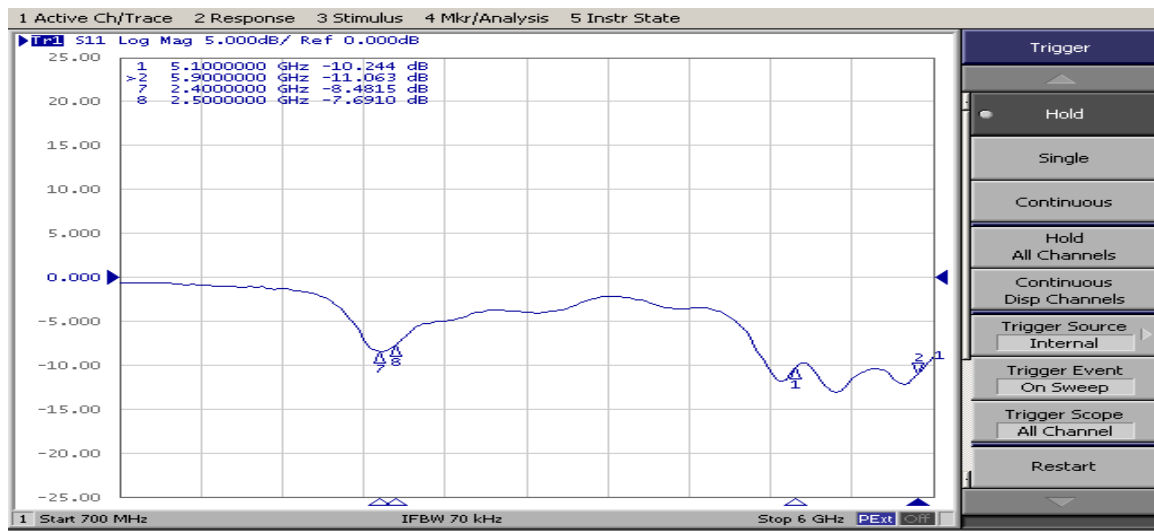
1. Network Analyzers :

Agilent 8753D 5071B

Efficiency & Gain

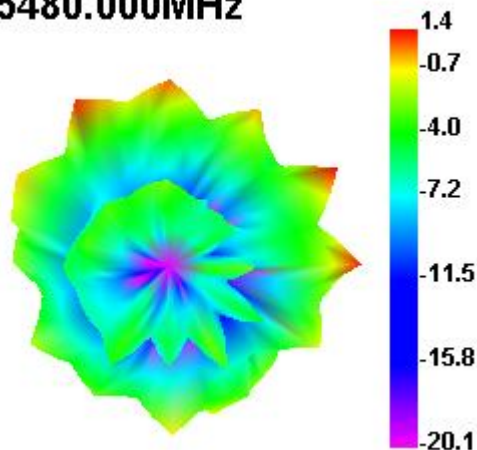


S11

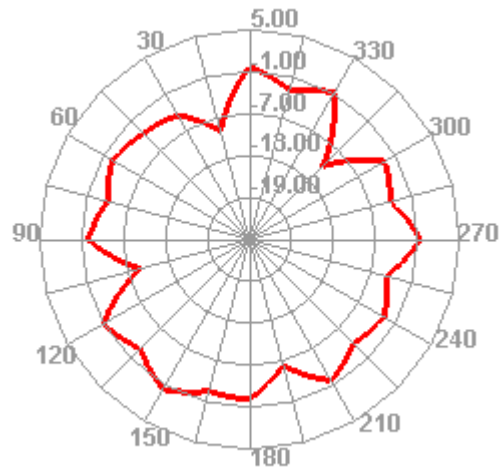


radiation pattern

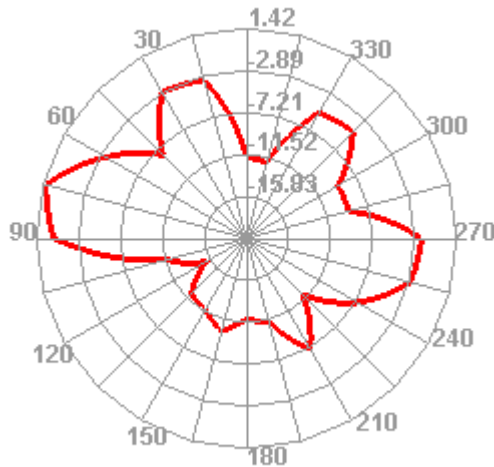
5480.000MHz



5480.000MHz H



5480.000MHz E1



5480.000MHz E2

