

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

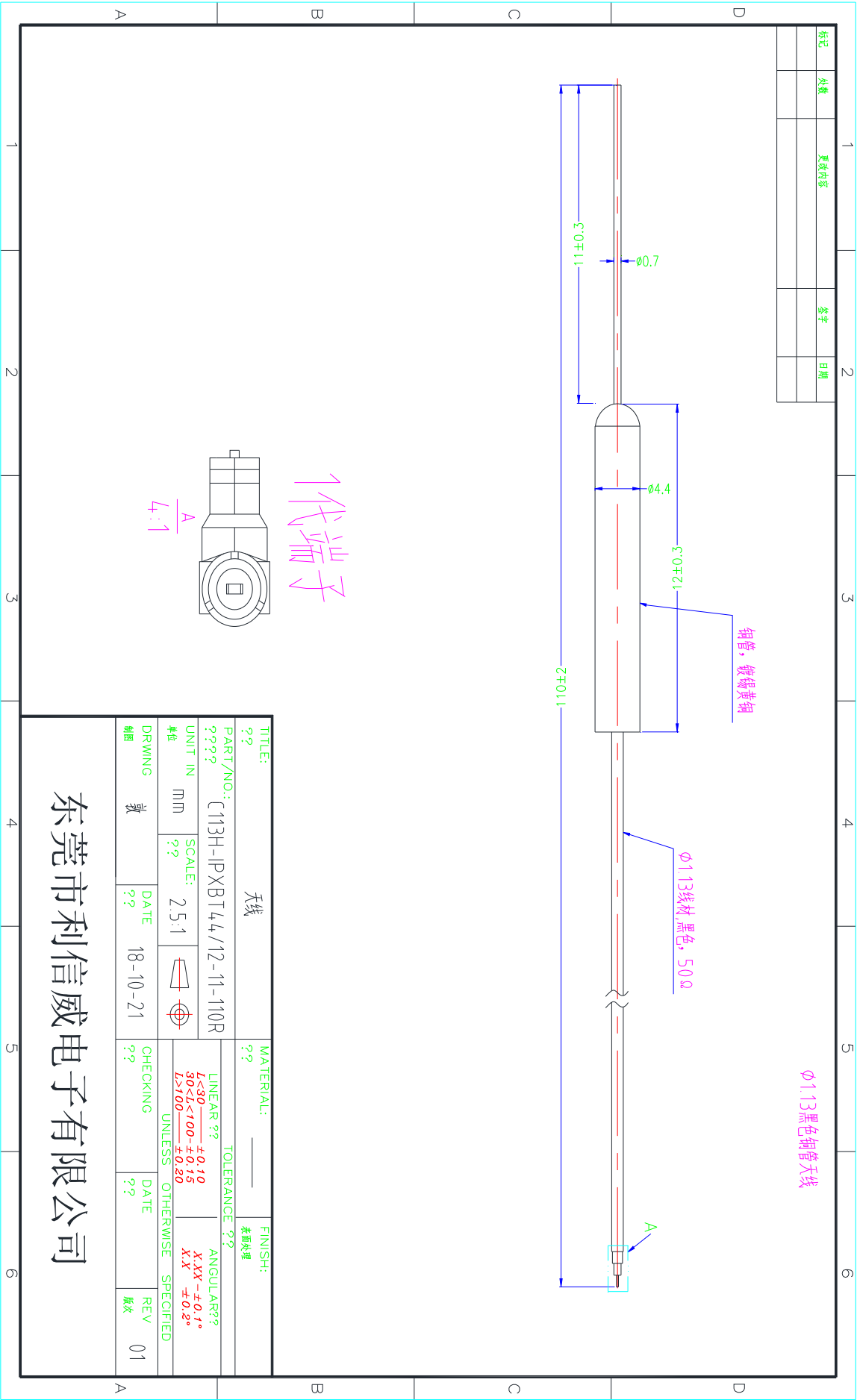
Issued Date: 2020-10-22

Customer:

R&D Dept	Business Dept	Approved By

Supplier

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



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

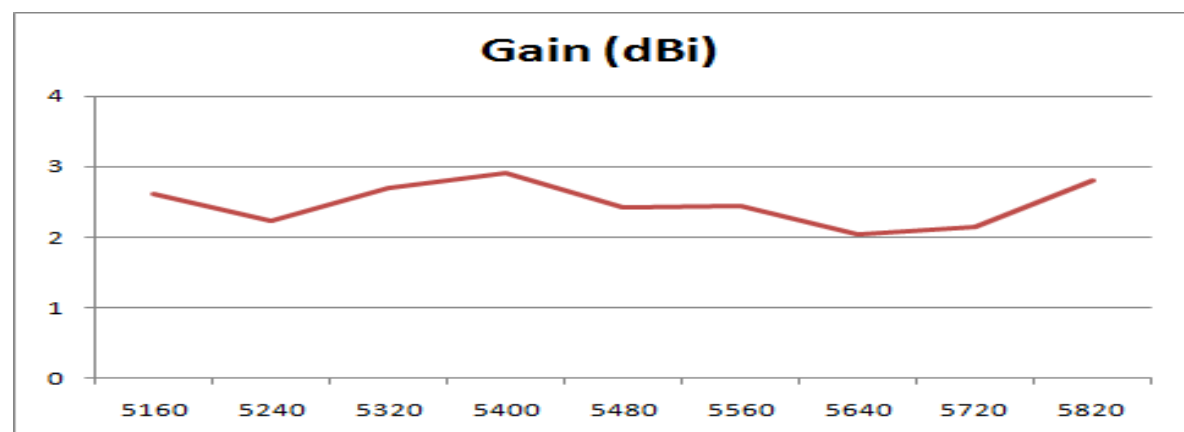
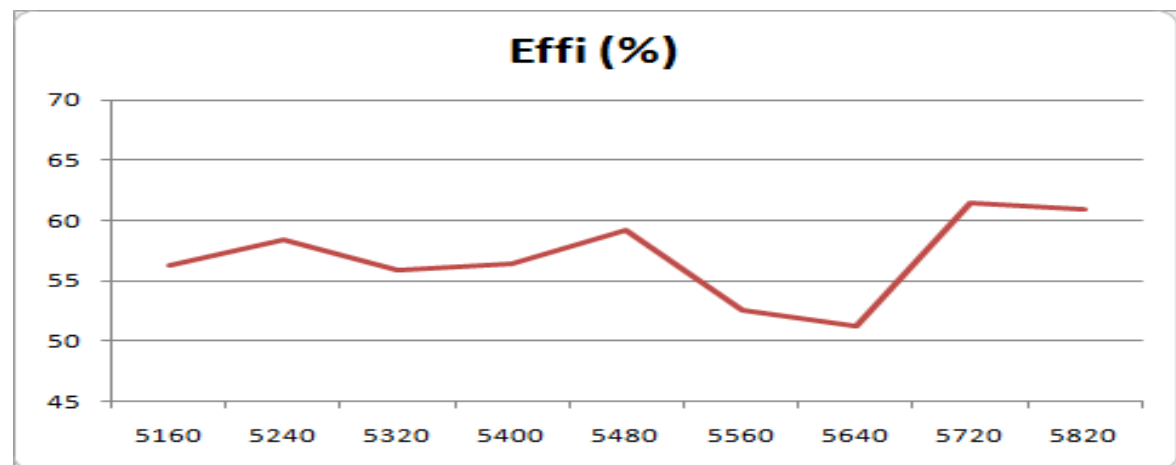
Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

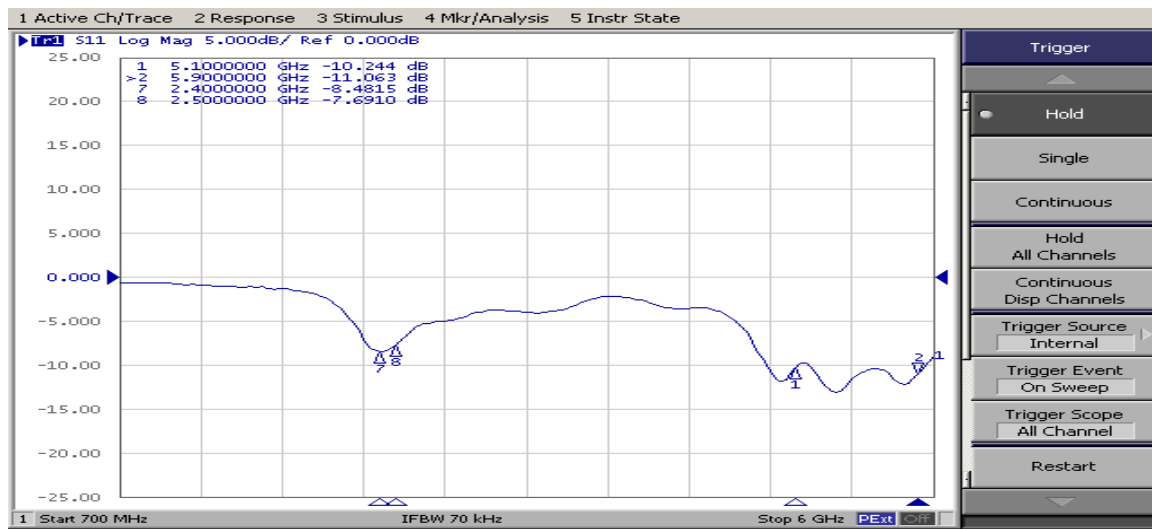
1. Network Analyzers :

Agilent 8753D 5071B

Effiency &Gain

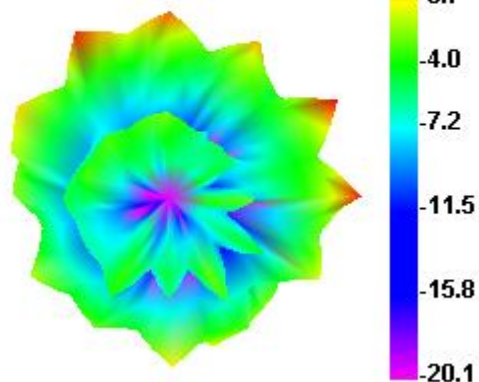


S11

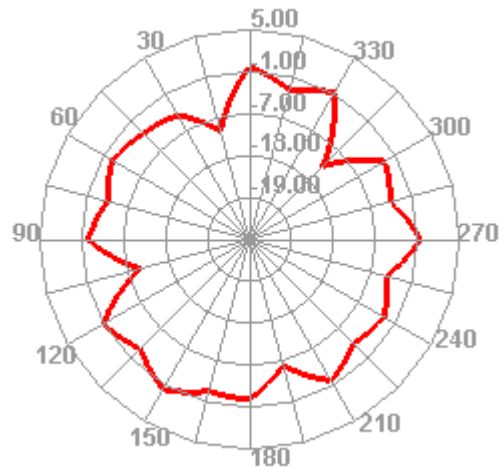


radiation pattern

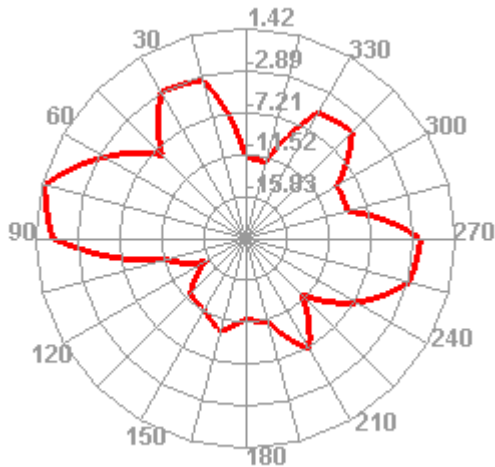
5480.000MHz



5480.000MHz H



5480.000MHz E1



5480.000MHz E2

