

东莞市利信威电子有限公司

天线规格承认书

Antenna Specification for Approval

客户名称

Customer Name: 成大

产品名称: _

Product Name: 2.4G 天线 全长80白色

客户型号:

Product Name:

产品料号:

Part NO.: C014-80-1

制表:

Write By: 周敏

日期:

Issued Date: 2021-12-8

客 户:

工程R&D Dept	采购Business Dept	承认 Approved By

利 信 威

研发R&D Dept	工程 Engineer Dept	审核 Approval

Product Specification

A. Electrical Characteristics

Frequency 2400MHz ~2500MHz

VSWR <3.0

Efficiency >30%

Impedance 50 Ohm

Polarization Line

Gain 0.2DBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.4 白色

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

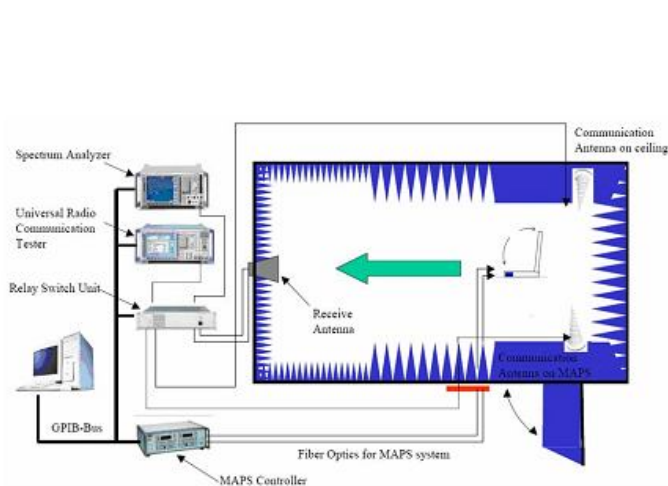
1. Network Analyzers :

Agilent 8753D 5071B

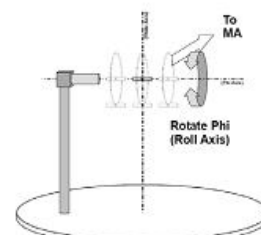
2. Communications Test Set:

Agilent E5515C

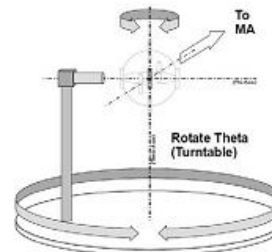
3. 3D Chamber Test System



(Testing by 3D anechoic chamber)



Phi axis test



Theta axis test

Effiency &Gain

2.40	-0.01
2.440	0.2
2.48	0.17

Radiation Pattern:

