

Antenna Specification for Approval

客户名称

Customer Name: _____

产品名称: _

Product Name: _____ 2.4G antenna full length 35 white _____

客户型号:

Product Name: _____

产品料号:

Part NO.: _____ 19 rush pith*0.12*1.4PVC _____

制表:

Write By: _____ Zhou Min _____

日期:

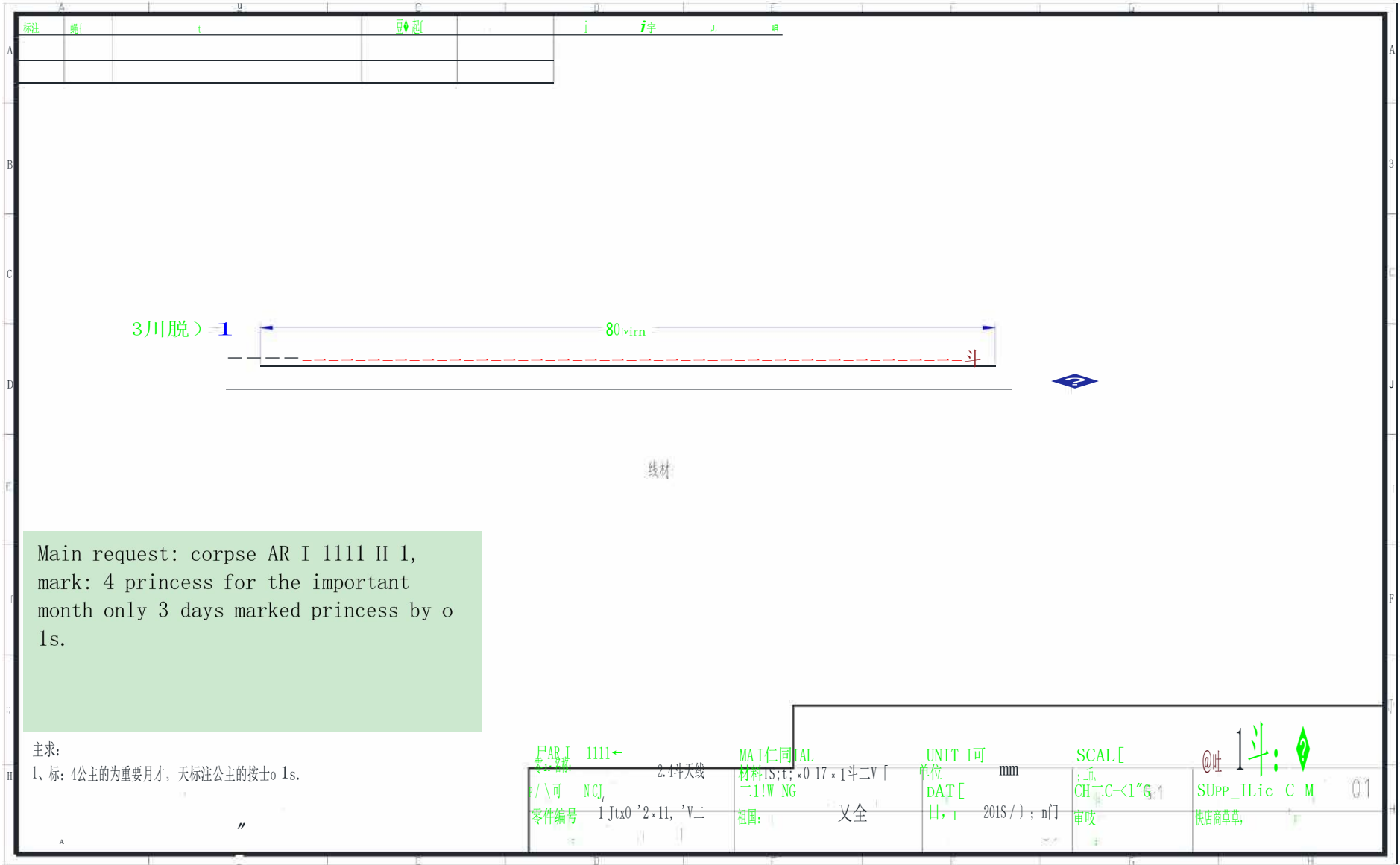
Issued Date: _____ 2019-3-8 _____

client:

工程R&D Dept	采购Business Dept	承认 Approved By

Dongzhen
Electronics:

研发R&D Dept	工程 Engineer Dept	审核 Approval



Main request: corpse AR I 1111 H 1,
 mark: 4 princess for the important
 month only 3 days marked princess by o
 1s.

主求:
 1、标: 4公主的为重要月才, 天标注公主的按士o 1s.

尸AR I 1111← 零件名称: 2.4半天线	MA I仁同IAL 材料IS; i; x0 17 x 1斗二V [UNIT I可 单位 mm	SCAL [@吐 1斗: ①
零件编号 1 Jtx0 '2, 11, 'V二	二!W NG 祖国: 又全	DATE [CH二C-<1"G.1	SUPP_ILic C M 01
		日, 2018 /) : n门	审岐	快店商草草,

Product Specification

A. Electrical Characteristics

Frequency 2400MHz ~2500MHz

VSWR <1.0

Efficiency >20%

Impedance 50 Ohm

Polarization Line

Gain 0.17DBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.4

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

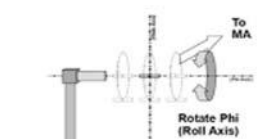
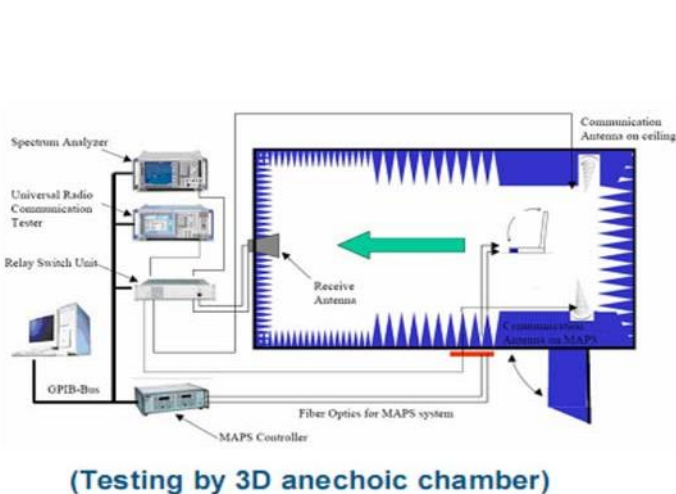
1. Network Analyzers :

Agilent 8753D 5071B

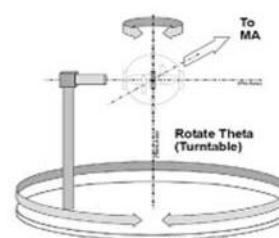
2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System



Phi axis test



Theta axis test

Efficiency & Gain

2.40 -0.01

2.440 0.12

2.48 0.17

Radiation Pattern:

