

TP-LINK®

Please provide antenna spec or test report.

Antenna Specification



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Product Number: 6035500079

Product Name: Antenna

TP-LINK®

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Product Number: 6035500079

Product Name: Antenna

TP-LINK®

Specification For Approval

Date: _____

File No. : _____

Version: 1.0

Customer: _____ / _____

Customer P/N : _____ / _____

TP-LINK P/N: 6035500079

Description: 天线金属片|1254-AD000REV1.0| TP7-535-027| A1| C7701(t=0.3mm)|
25.4*14.6*3.6|29.0*16.9|[内置 PIFA 天线]

TP-LINK Checked By:
Customer Approved By:

TP-LINK®

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I. Specification

Sample Photo



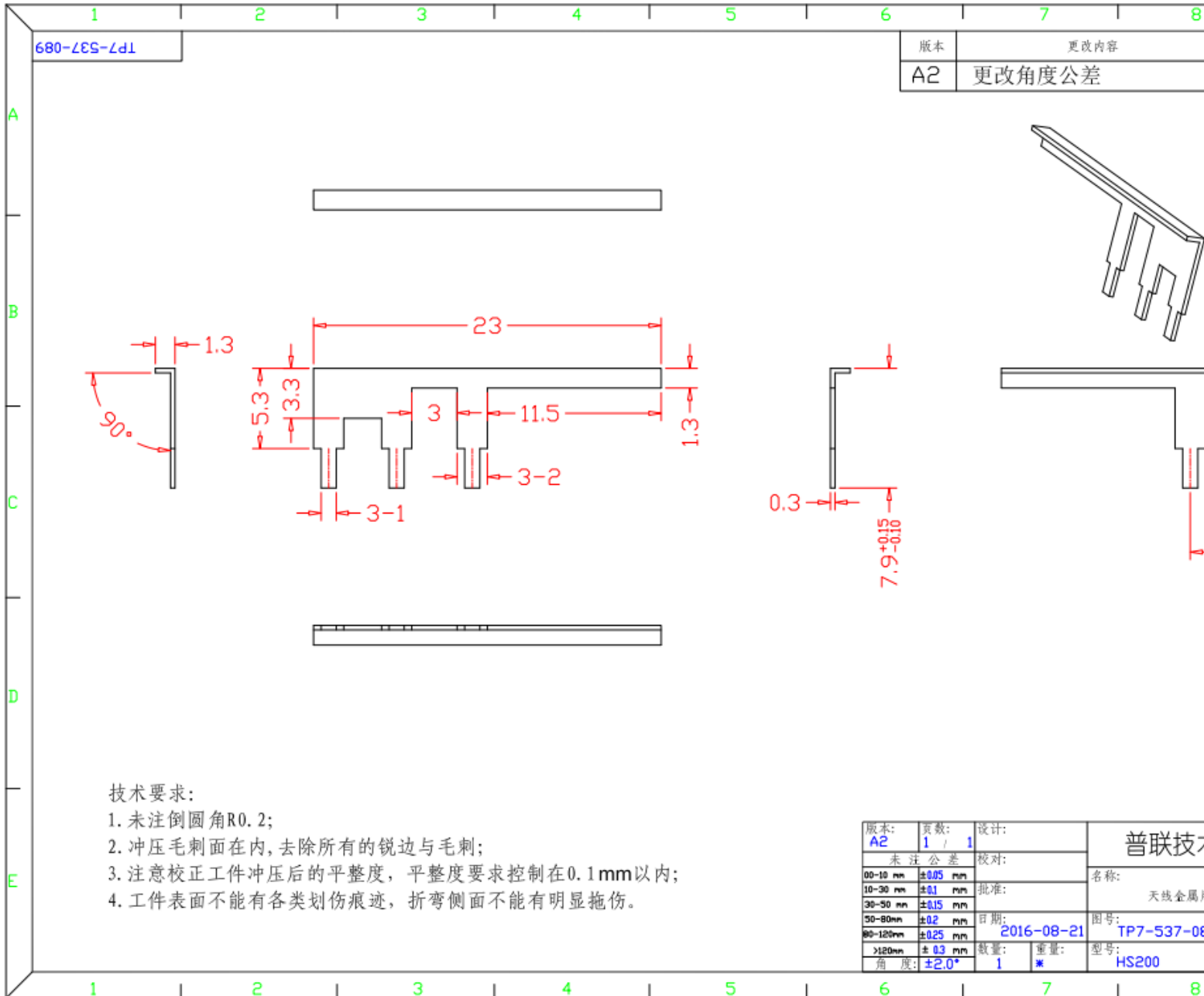
A. Electrical Characteristics

Frequency	2400 ~ 2500 MHz
Impedance	50 Ohm
S.W.R.	≤ 2.0
Antenna Gain	3.0dBi
Max Input Power	≤ 2 W
Polarization	Linear
Radiation pattern	Omni-Directional

B. Material & Mechanical Characteristics

Material of Radiator	Cu
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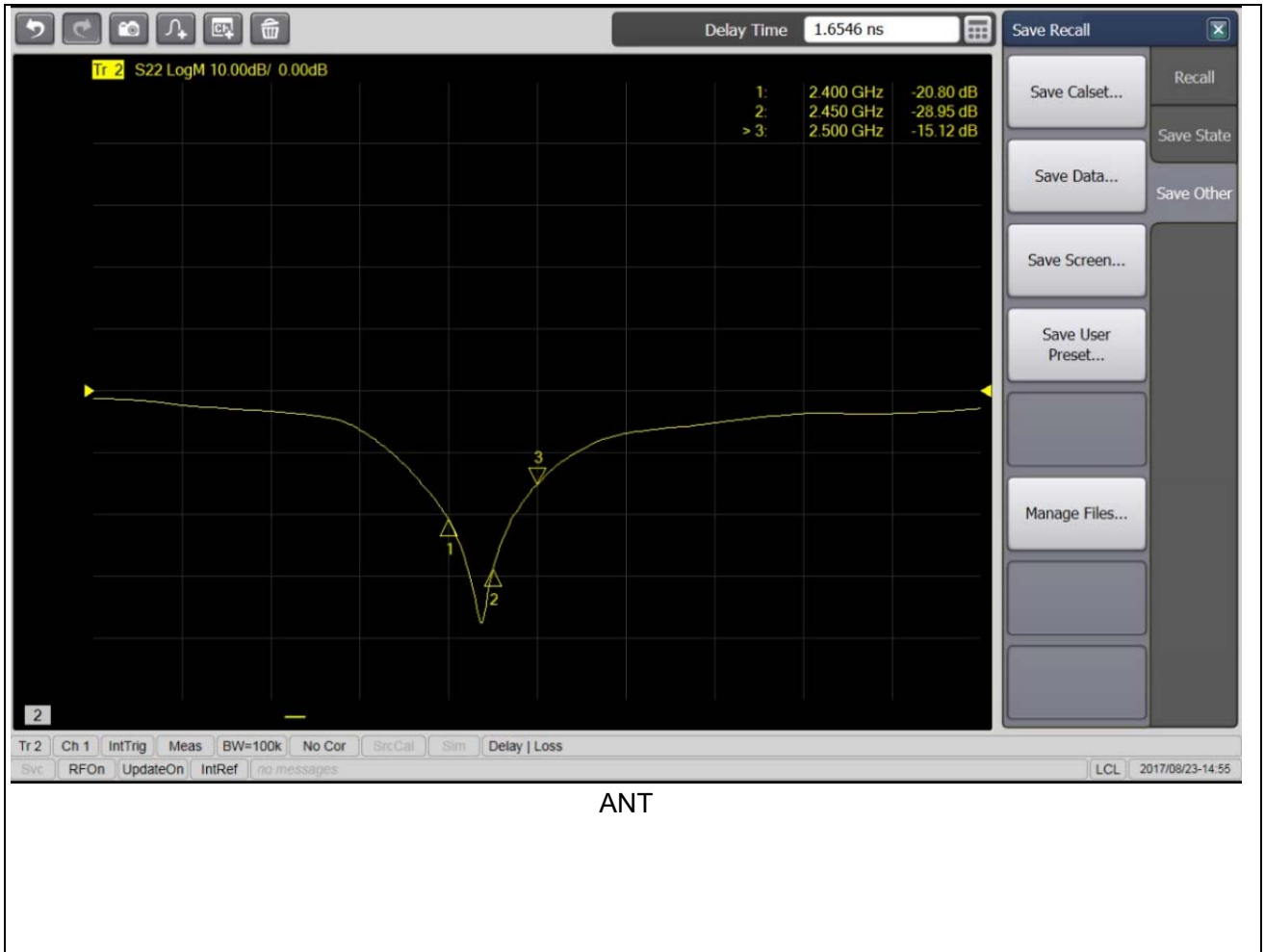
II. Mechanical Drawing and Material Description



版本	更改内容
A2	更改角度公差

版本:	页数:	设计:	普联技术	
A2	1 / 1	校对:		
未注公差		批准:	名称:	
00-10 mm	±0.05 mm	日期:	天线金属片	
10-30 mm	±0.1 mm		图号:	
30-50 mm	±0.15 mm		2016-08-21	TP7-537-089
50-80mm	±0.2 mm		数量:	型号:
80-120mm	±0.25 mm	1	HS200	
>120mm	± 0.3 mm	重量:		
角度:	±2.0°	*		

III. meter Test Data



IV. Antenna – Radiation Pattern Test Data

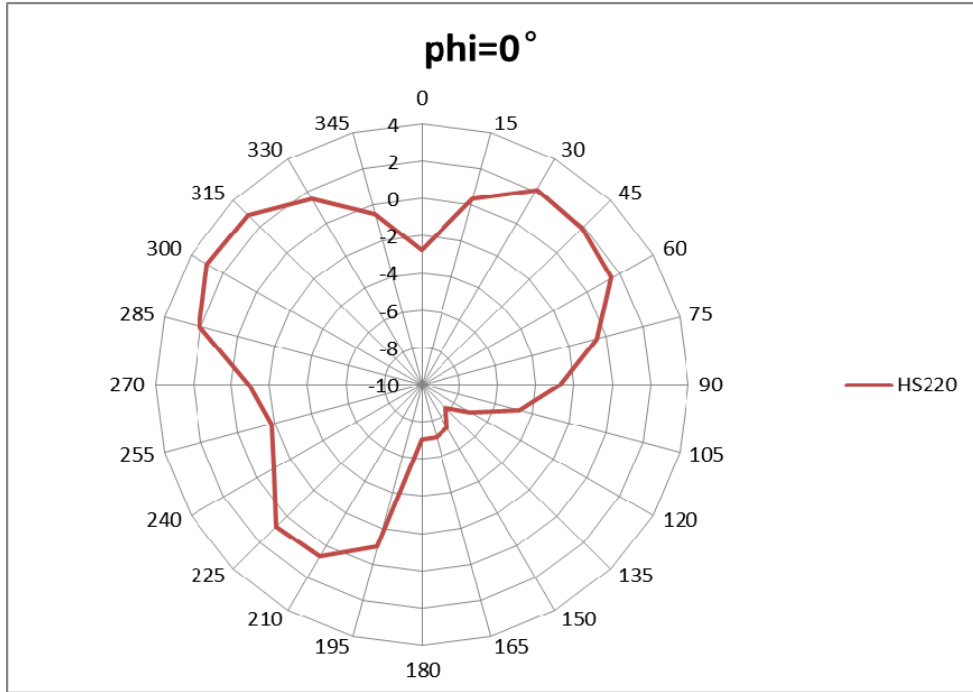
Testing Equipment Specification	
Microwave Chamber	Satimo Starlab
Testing Equipment	Agilent E5071C

2400~2500 MHz

Peak Gain(dB)											
Freq(MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
ANT1	2.97	2.98	2.91	2.96	2.95	2.95	2.96	2.94	2.95	2.97	2.94

Phi=0°

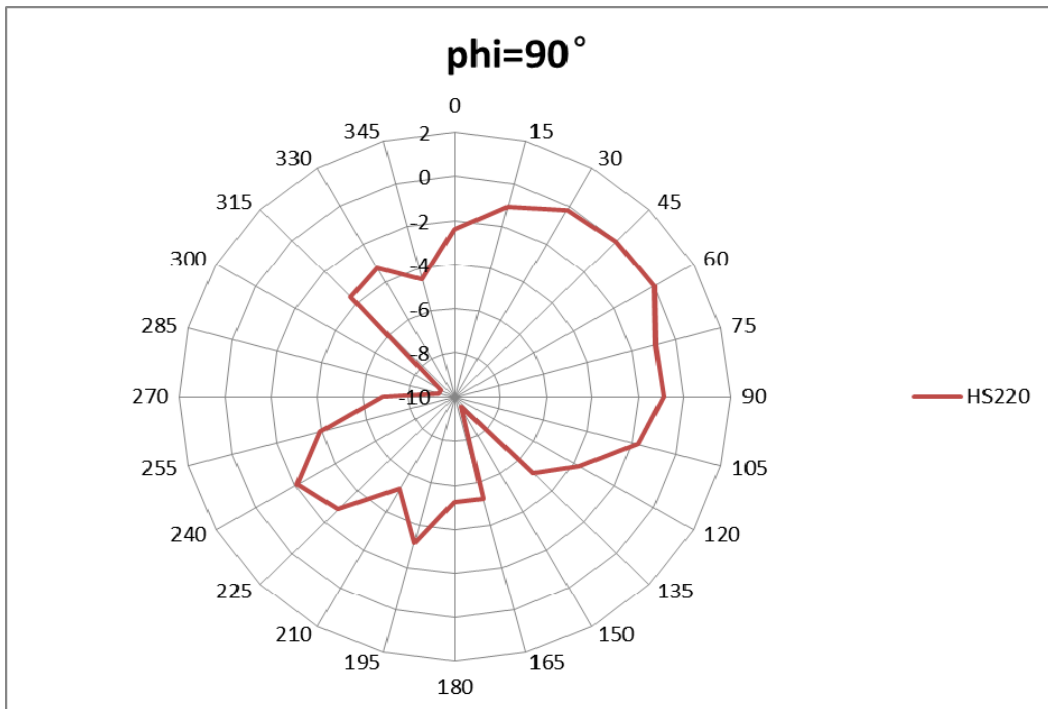
2450 MHz



ANT

Phi=90°

2450MHz



ANT

Product Number: 6035500079

Product Name: Antenna

TP-LINK®

Theta=90°

2450 MHz

