



Antenna Specification



Product Number: EC60(US) 4.0

Product Name: Antenna

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Product Number: EC60(US) 4.0

Product Name: Antenna

TP-LINK®

Specification For Approval

Date: _____

File No. : _____

Version: 1.0

Customer: _____ / _____

Customer P/N : _____ / _____

TP-LINK P/N: EC60(US) 4.0

Description:

TP-LINK Checked By:
Customer Approved By:

TP-LINK®

TP-LINK TECHNOLOGIES CO., LTD.

South Buiding, No.5 Keyuan Road,
Central Zone, Science&Technology Park,
Nanshan, Shenzhen, P.R.China

TEL: + 86 755 26612350

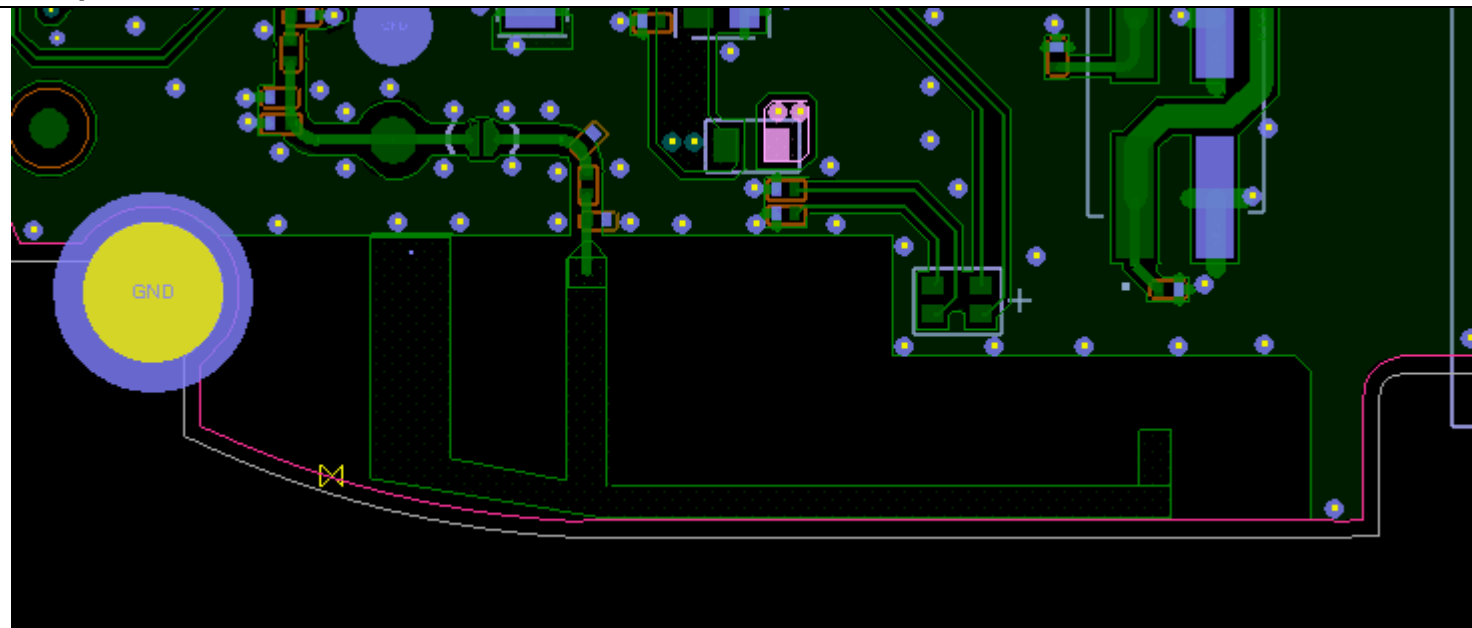
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I. Specification

Sample Photo**A. Electrical Characteristics**

Frequency	2400 ~ 2500 MHz
Impedance	50 Ohm
S.W.R.	≤ 2.0
Antenna Gain	3.59dBi
Max Input Power	≤ 2 W
Polarization	Linear
Radiation pattern	Omni-Directional

B. Material & Mechanical Characteristics

Material of Radiator	Cu
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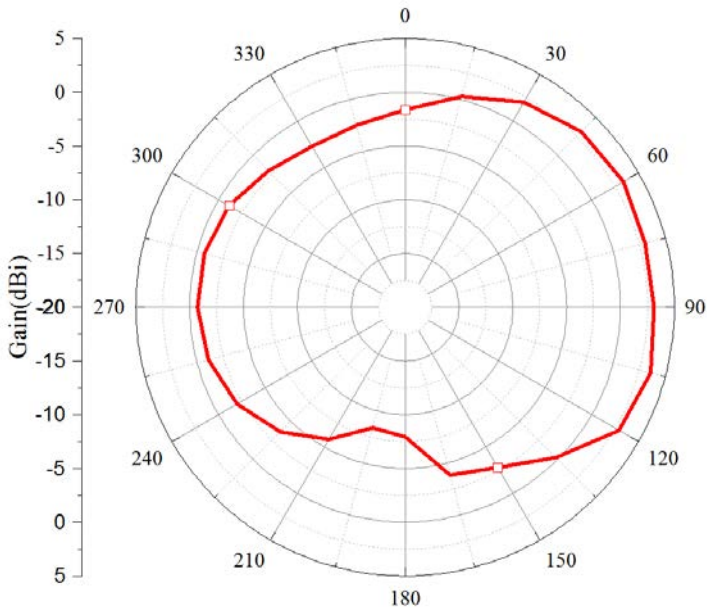
II. Antenna – Radiation Pattern Test Da

Testing Equipment Specification	
Microwave Chamber	Satimo Starlab
Testing Equipment	Agilent E5071C

2400~2500 MHz

Peak Gain (dB)											
频率	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
ANT	3.36	3.34	3.33	3.34	3.41	3.59	3.49	3.44	3.26	3.08	2.98

2450MHz:
Theta=90°



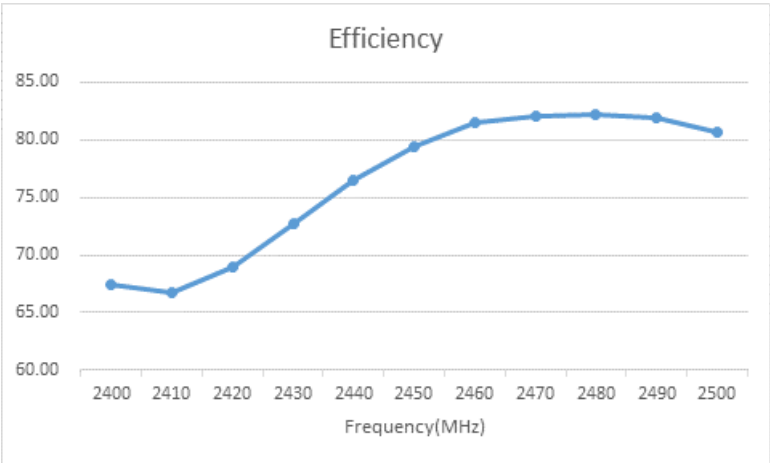
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Efficiency:

Frequency	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Efficiency	67.44	66.80	69.02	72.67	76.52	79.47	81.49	82.12	82.16	81.86	80.70



PeakGain:

Frequency	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
PeakGain	3.36	3.34	3.33	3.34	3.41	3.59	3.49	3.44	3.26	3.08	2.98

