

TP-LINK®

Antenna Specification



Product Number:

Product Name: Antenna

TP-LINK®

Specification For Approval

Date: _____

File No. : _____

Version: 1.0

Customer: _____ / _____

Customer P/N : _____ / _____

TP-LINK P/N: _____

Description: Archer AXE300(US)1.0 Bluetooth

TP-LINK Checked By:
Customer Approved By:

TP-LINK®

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Product Number:
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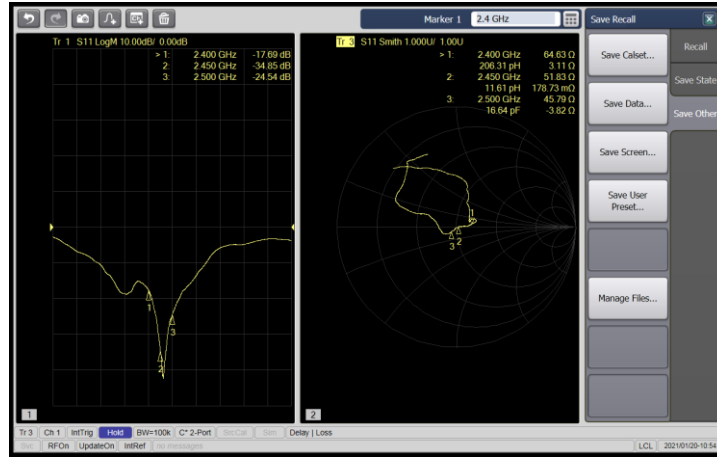
I. Specification

A. Electrical Characteristics	
Frequency	2400 ~ 2500MHz
Impedance	50 Ohm
S.W.R.	≤ 2.0
Antenna Type	IFA
Antenna Gain	3.0dBi@2.4~2.5GHz
Polarization	Linear
Radiation pattern	Omni-Directional

II. Antenna – Radiation Pattern Test Data

Testing Equipment Specification	
Microwave Chamber	ETS
Testing Equipment	Agilent 5071B

S 参数

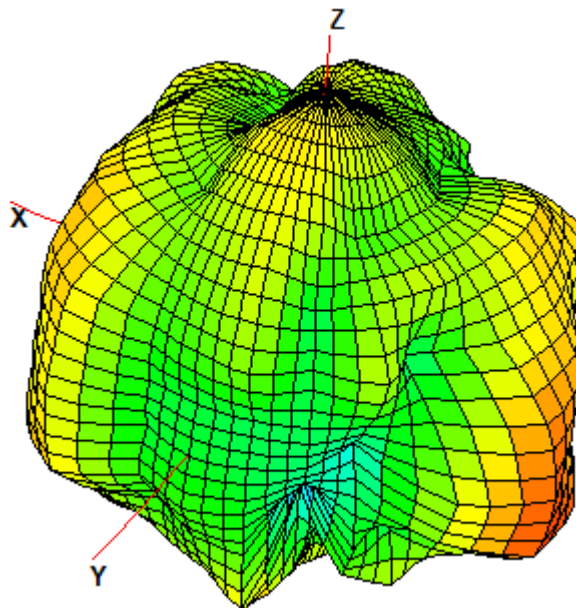


PeakGain

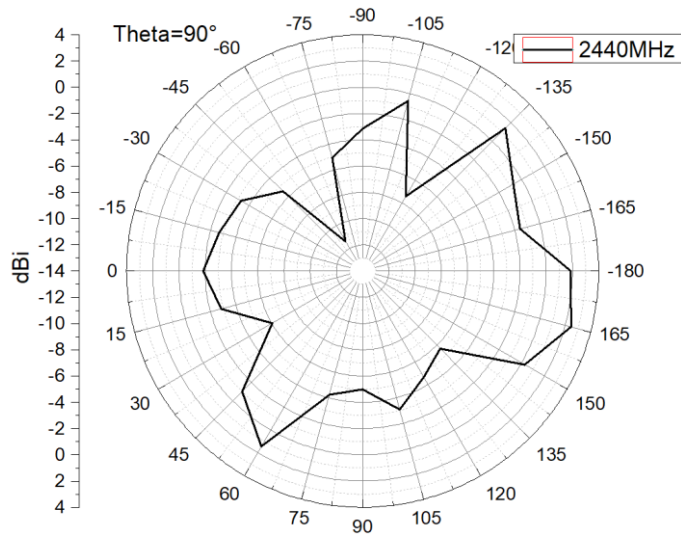
Peak Gain											
Freq (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain (dB)	2.58	2.68	2.75	2.66	3.00	2.92	2.90	2.64	2.53	2.29	2.28

Efficiency

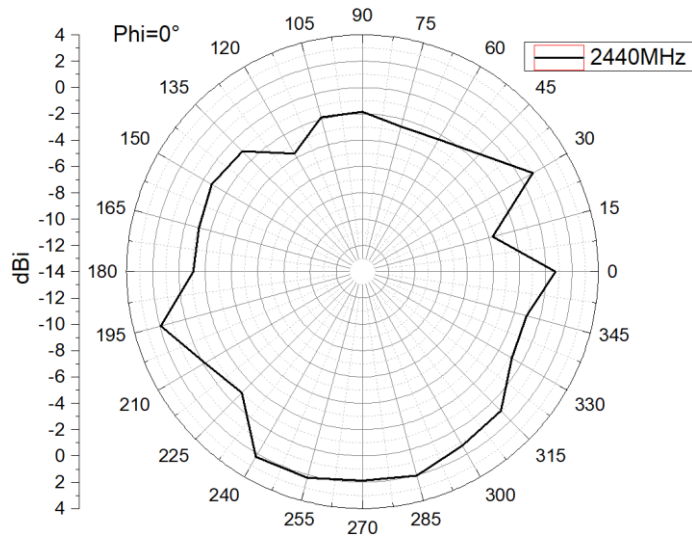
Efficiency											
Freq (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
%	80.52	80.75	81.87	80.72	81.15	82.24	82.29	81.04	80.13	79.97	78.93



Theta=90°



Phi=0°



Phi=90°

