

TP-LINK®

Antenna Specification

COPYRIGHT & TRADEMARKS

Specifications are subject to change without notice. **TP-LINK**[®] is a registered trademark of TP-LINK TECHNOLOGIES CO., LTD. Other brands and product names are trademarks or registered trademarks of their respective holders.

No part of the specifications may be reproduced in any form or by any means or used to make any derivative such as translation, transformation, or adaptation without permission from TP-LINK TECHNOLOGIES CO., LTD. Copyright © 2011 TP-LINK TECHNOLOGIES CO., LTD. All rights reserved.

<http://www.tp-link.com>

Specification For Approval

Date: _____

Version: 1.0

Product Model: Tapo C720(US)1.0

Checked 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

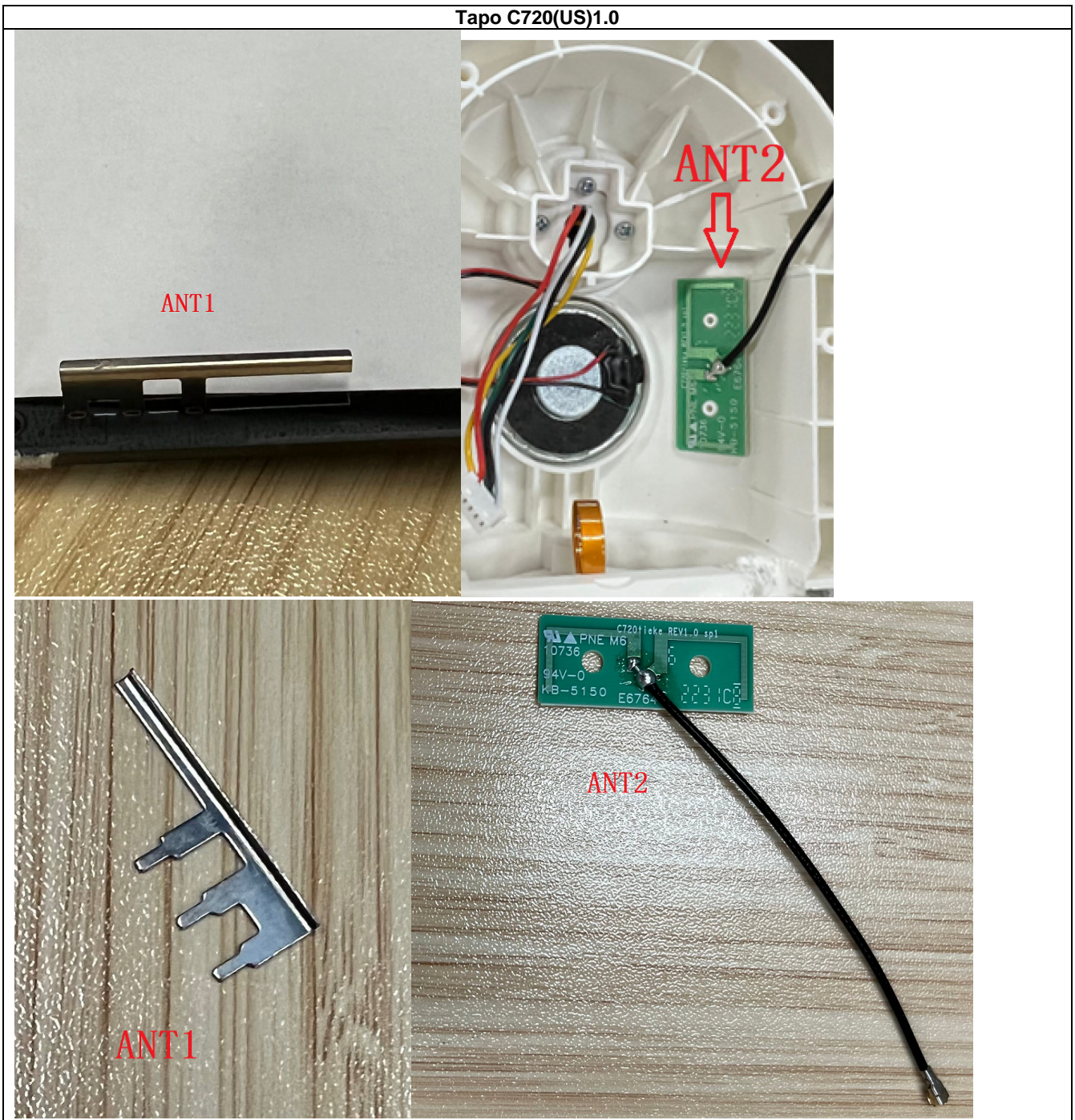
+ 86 755 26504400

[http:// www.tp-link.com](http://www.tp-link.com)

Index

I.	Antenna Distribution.....	5
II.	Electrical Characteristics	5
III.	Antenna Peak Gain.....	6
IV.	Antenna Radiation Pattern	6

I. Antenna Distribution



II. Electrical Characteristics

Ant1	
Frequency	2400 ~ 2500MHz
Impedance	50Ohm
Antenna Type	IFA
Antenna Gain	0.02dBi@2400~2500MHz
Radiation pattern	Directional

Ant2	
Frequency	2400 ~ 2500MHz

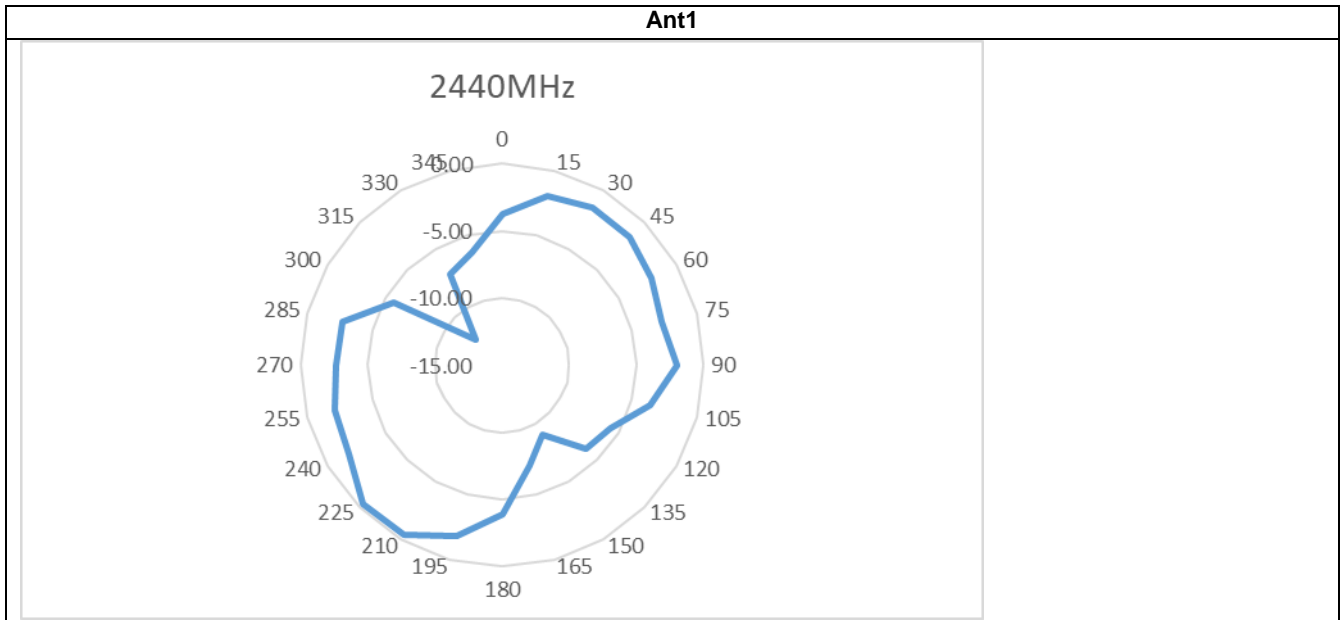
Impedance	50Ohm
Antenna Type	Dipole
Antenna Gain	-0.09dBi@2400~2500MHz
Radiation pattern	Directional

III. Antenna Peak Gain

Ant1											
Frequency(MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain(dBi)	-0.43	-0.38	-0.39	-0.17	-0.09	-0.03	0.02	-0.11	-0.23	-0.24	-0.26

Ant2											
Frequency(MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain(dBi)	-0.98	-0.9	-0.81	-0.62	-0.57	-0.55	-0.56	-0.48	-0.4	-0.21	-0.09

IV. Antenna Radiation Pattern



Ant2

2440MHz

