

# Antenna Specification

Product Model: KS240(US) 1.0

Version: 1.0

Date: 2023.07.27

Checked By: \_\_\_\_\_

manufacturer:

**TP-Link Corporation Limited**

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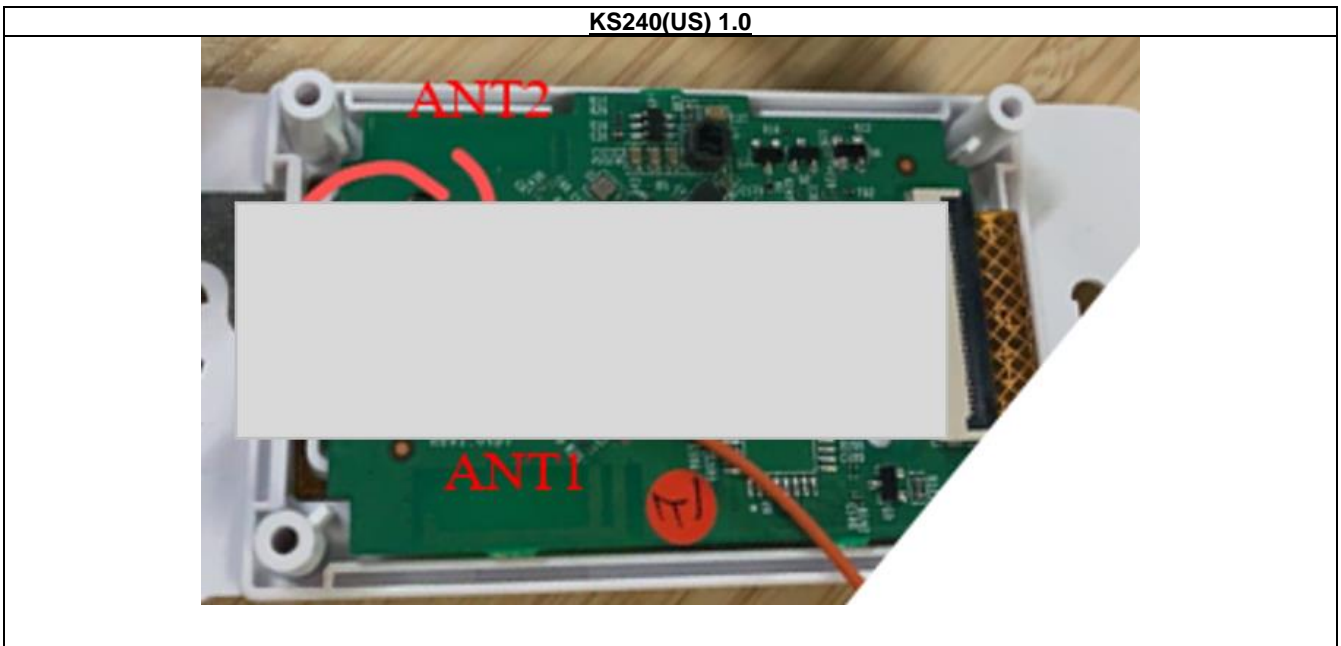
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# I. Antenna Distribution



## II. Electrical Characteristics

<b>Ant1</b>	
<b>Frequency</b>	2400 ~ 2500 MHz
<b>Impedance</b>	50Ohm
<b>Antenna Type</b>	IFA
<b>Antenna Gain</b>	0.79dBi@2400~2500MHz
<b>Radiation pattern</b>	Omni-Directional

<b>Ant2</b>	
<b>Frequency</b>	2400 ~ 2500 MHz
<b>Impedance</b>	50Ohm
<b>Antenna Type</b>	IFA
<b>Antenna Gain</b>	1.38dBi@2400~2500MHz
<b>Radiation pattern</b>	Omni-Directional

## III. Antenna Peak Gain

<b>Ant1</b>											
<b>Frequency(MHz)</b>	<b>2400</b>	<b>2410</b>	<b>2420</b>	<b>2430</b>	<b>2440</b>	<b>2450</b>	<b>2460</b>	<b>2470</b>	<b>2480</b>	<b>2490</b>	<b>2500</b>
<b>Gain(dBi)</b>	-0.54	-0.36	-0.12	0.17	0.45	0.64	0.76	0.79	0.77	0.74	0.66

<b>Ant2</b>											
<b>Frequency(MHz)</b>	<b>2400</b>	<b>2410</b>	<b>2420</b>	<b>2430</b>	<b>2440</b>	<b>2450</b>	<b>2460</b>	<b>2470</b>	<b>2480</b>	<b>2490</b>	<b>2500</b>
<b>Gain(dBi)</b>	0.73	0.73	0.57	0.39	0.81	0.82	1.21	1.1	1.38	1.25	1.29

# IV. Antenna Radiation Pattern

