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# Antenna Specification

## Specification For Approval

Date: \_\_\_\_\_

Version: 1.0

Product Model: Tapo D130 1.0

**Checked By:**

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# I. Antenna Distribution

Tapo D130 1.0



# II. Electrical Characteristics

Ant1	
Frequency	2400~2500MHz
Impedance	50Ohm
Antenna Type	IFA
Antenna Gain	1.93dBi@2400~2500MHz
Radiation pattern	Omni-Directional

Ant2	
Frequency	2400~2500MHz
Impedance	50Ohm
Antenna Type	IFA
Antenna Gain	1.86dBi@2400~2500MHz

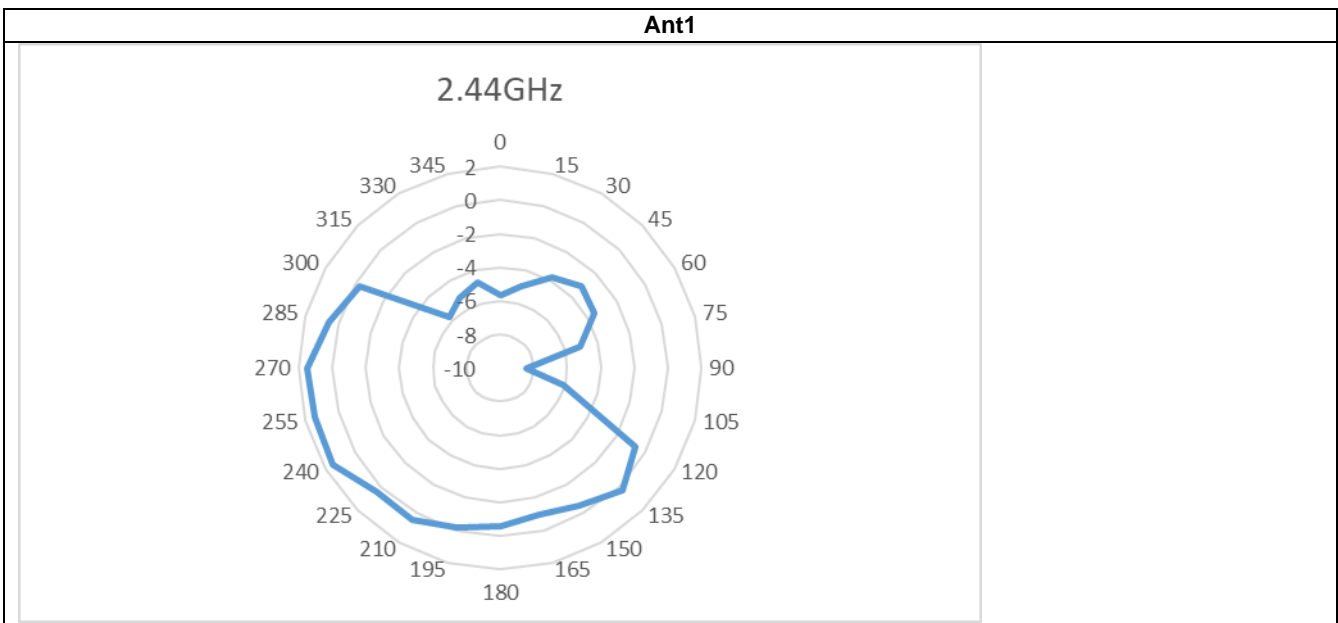
Radiation pattern	Omni-Directional
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### III. Antenna Peak Gain

Ant1											
Frequency(MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain(dBi)	1.71	1.76	1.61	1.61	1.56	1.49	1.53	1.61	1.74	1.83	1.93

Ant2											
Frequency(MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain(dBi)	1.41	1.35	1.37	1.52	1.57	1.52	1.55	1.54	1.66	1.76	1.86

### IV. Antenna Radiation Pattern



Ant2

# 2.44GHz

