

Antenna Specification

Product Model: Tapo C425(EU)1.0

Version: 1.0

Date: 2023.05.05

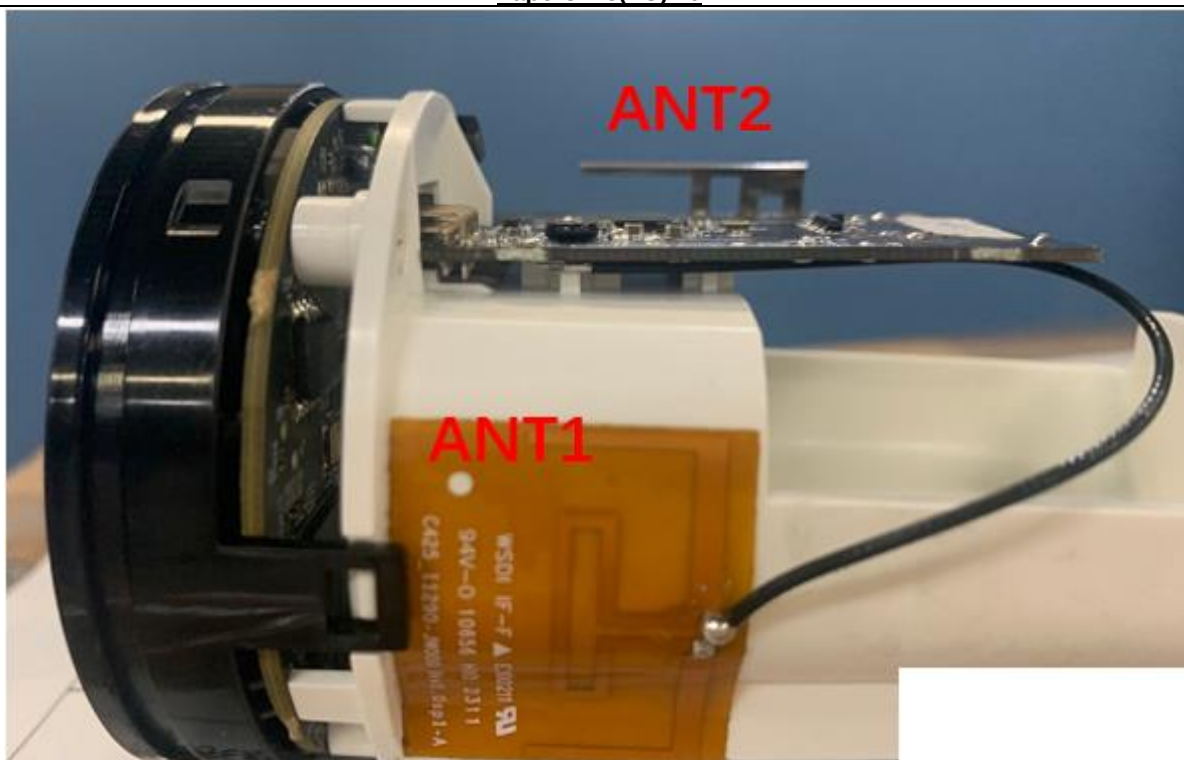
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I. Antenna Distribution

Tapo C425(EU)1.0



II. Electrical Characteristics

Ant1	
Frequency	2400 ~ 2500MHz
Impedance	50Ohm
Antenna Type	Dipole
Antenna Gain	0.00dBi@2400~2500MHz
Radiation pattern	Omni-Directional

Ant2	
Frequency	2400 ~ 2500MHz
Impedance	50Ohm
Antenna Type	IFA
Antenna Gain	0.00dBi@2400~2500MHz
Radiation pattern	Omni-Directional

III. Antenna Peak Gain

Ant1											
Frequency(MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain(dBi)	-0.40	-0.51	-0.42	-0.44	-0.30	-0.14	0.00	-0.03	-0.02	-0.07	-0.11

Ant2											
Frequency(MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain(dBi)	-2.10	-1.67	-1.32	-0.91	-0.68	-0.56	-0.34	-0.16	-0.05	0.00	-0.04

IV. Antenna Radiation Pattern

