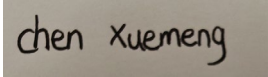


Antenna Specification

Product Model: Tapo C246D

Manufacturer: TP-Link Systems Inc.

Date: 2025.03.10

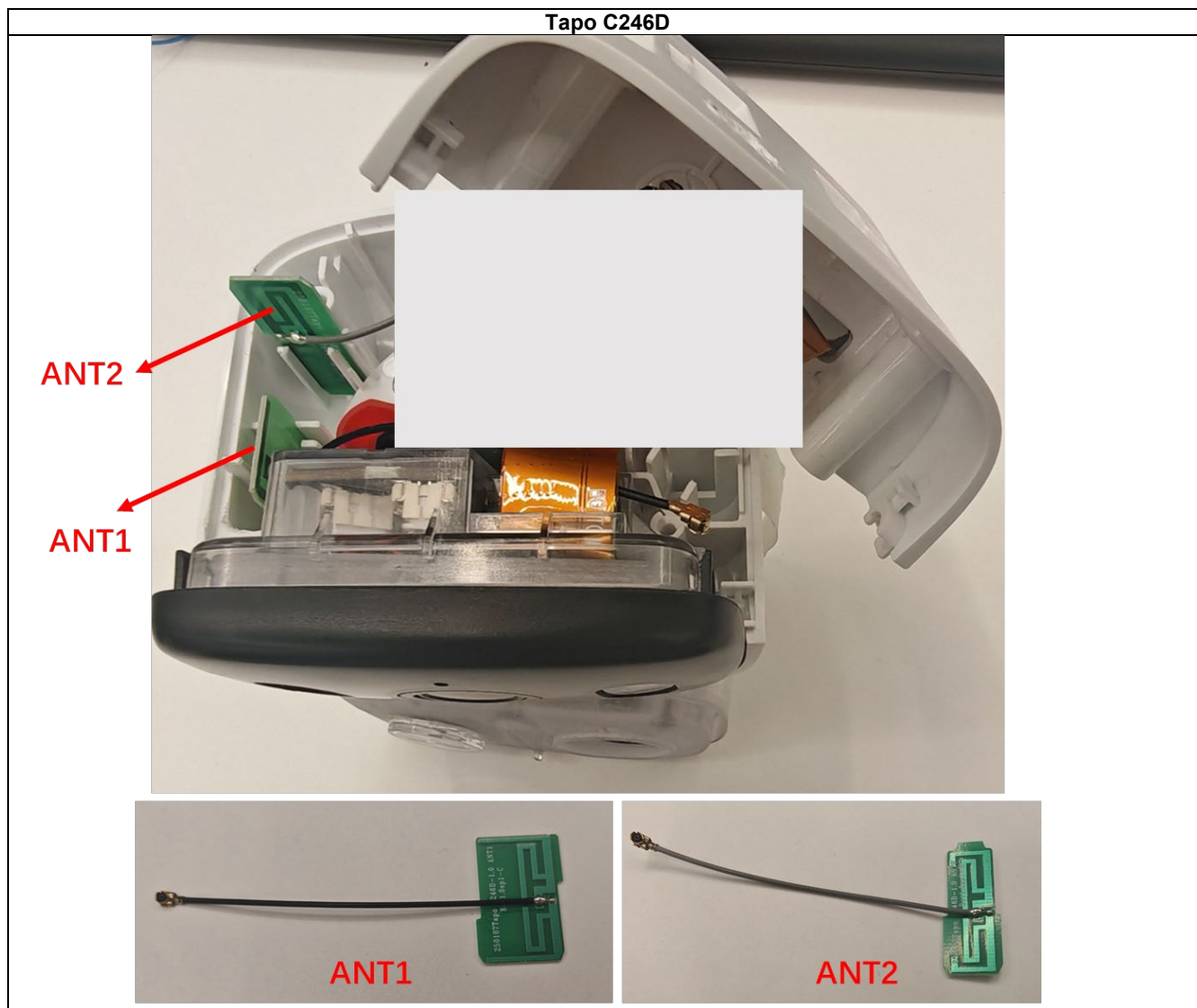
Checked By: Chen Xuemeng 

TP-Link Systems Inc.
10 Mauchly, Irvine, CA 92618

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1. Antenna Distribution

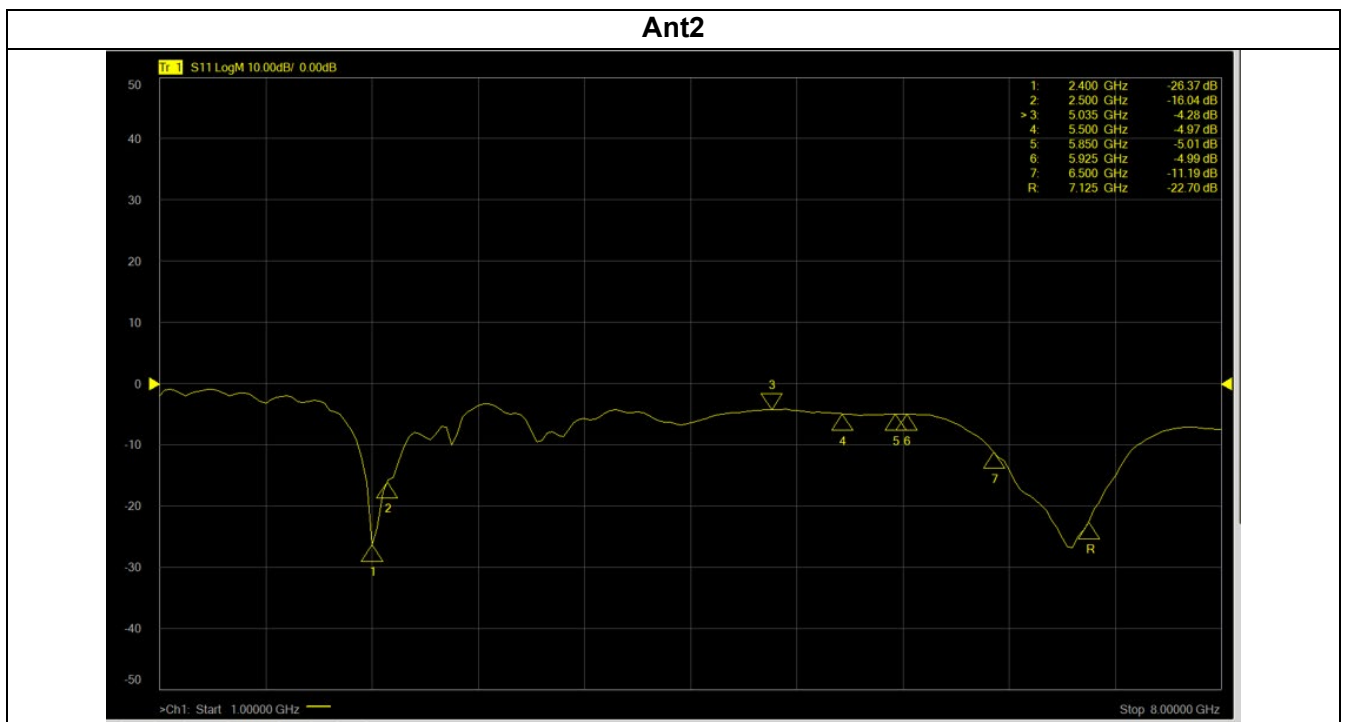
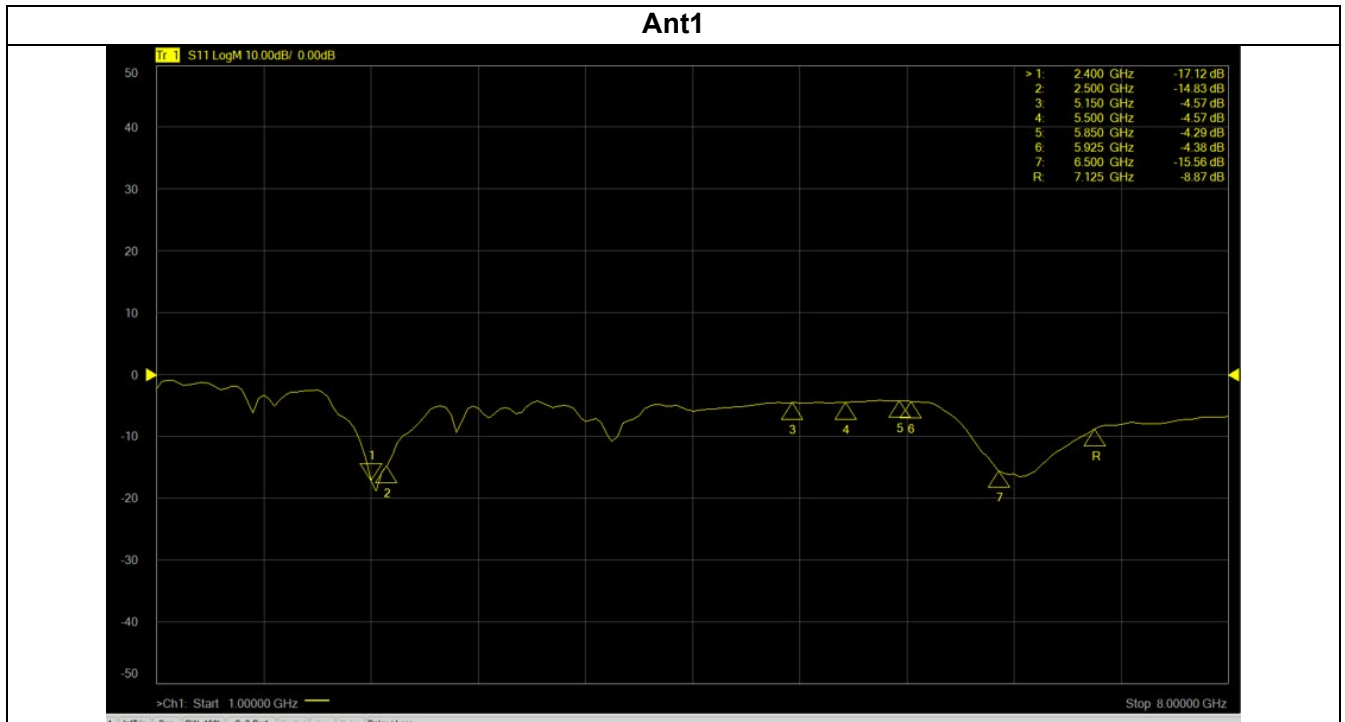


2. Electrical Characteristics

Ant1 (wifi 2.4G 天线)	
Frequency	2400~2500 MHz
Impedance	50Ohm
Antenna Type	Dipole
Antenna Gain	2.00 dBi@2400~2500MHz
Radiation pattern	Omni-Directional
P/N	3101507569

Ant2 (wifi 2.4G 天线)	
Frequency	2400~2500 MHz
Impedance	50Ohm
Antenna Type	Dipole
Antenna Gain	2.00 dBi@2400~2500MHz
Radiation pattern	Omni-Directional
P/N	3101507570

3. S Parameter Test Data



4. Antenna Peak Gain

Frequency	2.45GHz 2400~2500MHz
Ant1 MaxGain(dBi)	2.00
Ant2 MaxGain(dBi)	2.00
Max Gain(dBi)	2.00

5. Antenna Radiation Pattern

