

# SUNTEK ELECTRONICS CO., LTD.

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Date: 2025-05-28

FEDERAL COMMUNICATIONS COMMISSION  
AUTHORIZATION AND EVALUATION DIVISION  
7435 OAKLAND MILLS ROAD  
COLUMBIA, MD 21046

SUBJECT: FCC Application for FCC ID: 2BNRF-BTM30

## MODULAR APPROVAL LETTER

Regarding to the FCC 15.212, SUNTEK ELECTRONICS CO., LTD. would like to request modular approval for the submission FCC ID: 2BNRF-BTM30. SUNTEK ELECTRONICS CO., LTD. confirms that the product complies with numbered requirements identified below:

**1. "The modular transmitter must have its own RF Shielding"**

This EUT has its own shielding, please refers to external photos of the report.

**"The modular transmitter must have buffered modulation/data inputs"**

The EUT has buffered data inputs; it is integrated in chip AC6321A.

**2. "The modular transmitter must have its own power supply regulation"**

The EUT interface provides 3.3VDC, and has its own VCO inside.

**3. "The modular transmitter must comply with the antenna and transmission system requirements of Sections 15.203, 15.204(b) and 15.204(c) "**

The EUT meets the antenna requirements. It has a PCB antenna. Refer to the photo of antennas are shown in the internal photos.

**4. "The modular transmitter must be tested in a stand-alone configuration."**

The EUT is tested in an access point configuration via DC power.

**5. "The modular transmitter must be labeled with its own FCC ID number."**

The EUT has its own FCC ID and the label is visible.

**6. "The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacture must provide adequate instructions along with module to explain any such requirement."**

The EUT comply with all applicable FCC Rules. Warning detail refer to the user manual.

**7. "The modular transmitter must comply with any applicable RF exposure requirements."**

The EUT comply with all applicable RF exposure requirements. See this RF exposure report.

Sincerely,

Signatory

[QINSHENG FENG, CDO]

