

Date: January 7, 2025

Request for Modular Approval for
FCC ID: **TVE-110T17**

Item	Requirements	Requirement Met	Comment
1.	The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly	No	The module does not contain a shield.
2.	The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal	Yes	The module has its own buffer modulation / data inputs.
3.	The module must contain power supply regulation on the module	Yes	The module has its own power supply regulation.
4.	The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)	Yes	The module contains a unique antenna connector.
5.	The module must demonstrate compliance in a stand-alone configuration	No	The module was not tested in a stand-alone configuration. It was tested inside the host device: Network Security Gateway, Brand: FORTINET, Model: FortiWiFi 50G-5G-Ilxxxxxxxxxx, FORTIWIFI-50G-5G-Ilxxxxxxxxxx, FWF-50G-5G-Ilxxxxxxxxxx, FortiWiFi 51G-5G-Ilxxxxxxxxxx, FORTIWIFI-51G-5G-Ilxxxxxxxxxx, FWF-51G-5G-Ilxxxxxxxxxx (where "x" can be used as "A-Z", or "0-9", or "-.", or blank for software purposes or marketing purposes only).
6.	The module must be labeled with its permanently affixed FCC ID label, or use an electronic display	Yes	The module transmitter will be labeled with its own FCC ID, and for OEM integration the integration manual contains labeling instructions for the host device per Part 15.212 (vi)
7.	The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee	Yes	The module approved transmitter complies with all applicable rules and the integration manual contains any specific requirements addressed to the integrator and/or to the end-user of the final end-product.
8.	The module must comply with RF exposure requirements	Yes	The module complies with the FCC RF exposure requirements for mobile applications. RF exposure is addressed in the RF exposure exhibit.

Sincerely yours,

Andrew Ji
Sr. Director Operations
Fortinet, Inc.
Tel: 408-235-7700 ext. 81340
Fax: 408-235-7737
E-mail: aji@fortinet.com