



Declaration of Similarity

October 11, 2023

We Fortinet, Inc. hereby declare that products in the table below are electrically identical with the same electromagnetic emissions and electromagnetic compatibility characteristics except for the following hardware design changes in the table:

FAP-231FL FCC ID: TVE-2317069 is a depopulated version of FAP-231F FCC ID: TVE-3417T0696 ZigBee and Bluetooth removed while WLAN remains HW identical. FAP-231FL FCC ID: TVE-2317069 does not support Bluetooth and Zigbee, all components relating to Bluetooth and Zigbee are depopulated.

	FAP-231F	FAP-231FL
Radio 1	2x2	2x2
Radio 2	2x2	2x2
Radio 3	1x1	1x1
WiFi	802.11 a/b/g/n/ac/ax	802.11 a/b/g/n/ac/ax
Indoor / Outdoor	Indoor	Indoor
Antenna Type	Internal	Internal
Chipset	IPQ6010 + QCA9889	IPQ6010 + QCA9889
Band	dual band concurrent	dual band concurrent
MU-MIMO	V	V
BLE / Zigbee	CC2652R	Not Supported
Flash NOR	2MB	2MB
DDR	512MB*2	512MB*2
RJ45	2	2
Console (RJ45)	1	1
USB 3.0	1	1
POE	802.3 at	802.3 at
POE Redundant	V	V
Power Adapter (optional)	12V/2.5A	12V/2.5A

Based on the spot check test results, the test data from the original model is still representative for the variant model and demonstrate compliance.

The same DFS detection software is used in the variant model. Hence, there is no spot check data required for DFS.

Please contact me should there be need for any additional clarification or information.

Sincerely,

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