



Declaration of Similarity

October 14, 2022

FCC ID: TVE-4617T111266

We Fortinet, Inc. hereby declare that Wireless Access Point, model FAP-432F are electrically identical with the same electromagnetic emissions and electromagnetic compatibility characteristics. There is no difference in PCB Circuitry/Board except for the following additional optional antenna design changes:

Antenna Model	Ant. Type	Connector	Antenna Gain (dBi)			
			Frequency (GHz)			
			2.4	5.150	5.470	5.850
FANT-04ABGN-0606-O-N	Omni	N-Type	6dBi	6dBi	6dBi	6dBi
FANT-04ABGN-1414-P-N	Patch	N-Type	14dBi	14dBi	14dBi	14dBi
FANT-04ABGN-8065-P-N	Patch	N-Type	8dBi	6.5dBi	6.5dBi	6.5dBi

The same DFS detection software is used in the optional antenna variant model. The conducted power and EIRP results of the optional antenna are very similar to the original. The slight lower antenna gains of the optional antenna compared to the original was considered by the lab environment measurement uncertainties and also 1dB has been added to the radar detection threshold accounting for equipment variations/errors. Therefore, Spot check is not necessary and the original DFS functionality test data is still representative for this filing and demonstrates compliance.

Product Models covered are:

FORTIAP-432Fxxxxxx, FAP-432Fxxxxxx, FortiAP 432Fxxxxxx

(where "x" can be "0-9", or "A-Z", or "-", or blank for marketing purposes or software changes only and no Safety or EMC related changes)

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

Sincerely,

Andrew Ji
Sr. Director Operations
Fortinet, Inc.