DFS EVALUATION

FCC ID	:	**TVE-2317069**
Equipment	:	**Secured Wireless Access Point**
Brand Name	:	**FORTINET**
Model Name	:	**FAP-231FL**
Applicant	:	**Fortinet, Inc.** **899 Kifer Road, Sunnyvale, CA 94086, USA**
Manufacturer	:	**Fortinet, Inc.** **899 Kifer Road, Sunnyvale, CA 94086, USA**
Standard	:	**FCC Part 15 Subpart E 15.407**

We, Sporton International (USA) Inc., would like to declare that the sample has been evaluated in accordance and shown compliance with the applicable technical standards.

The evaluation results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International (USA) Inc., the test report shall not be reproduced except in full.

Neil Kao

Approved by: Neil Kao

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History of this report

Version	Description	Issue Date
01	Initial issue of report	Sep. 20, 2023

1 Introduction Section

The manufacturer declares that product: Secured Wireless Access Point, model FAP-231FL (FCC ID: TVE-2317069) is electrically identical to FAP-231F (FCC ID: TVE-3417T0696), with the same electromagnetic emissions and electromagnetic compatibility characteristics.

FAP-231FL (FCC ID: TVE-2317069) is actually a depopulated version of FAP-231F (FCC ID: TVE-3417T0696) with Bluetooth chipset removed while WLAN remains HW identical.

Therefore, the original DFS report relating to WLAN of FAP-231F (FCC ID: TVE-3417T0696) may be used as reference data for FAP-231FL (FCC ID: TVE-2317069).

2 Different Section

The difference between FAP-231FL (FCC ID: TVE-2317069) and FAP-231F (FCC ID: TVE-3417T0696) is as follows.

Difference in Hardware:

FAP-231FL does not support Bluetooth. All components relating to Bluetooth are depopulated. There is no difference in PCB circuitry/board nor antenna assembly between both FAP-231FL and FAP-231F models.

3 Conclusion

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