



Expedite DFS Review Request

December 19, 2019

To whom it may concern:

We are requesting an expedited DFS review for FCC ID: TVE-3111BB056 based on its similarity. The table below compares the two application similarity.

	FAP-U431F_U433F	FAP-U431F_U433F
FCC ID:	TVE-3111BB056	TVE-3111BB056
Radio 1	4x4:4	4x4:4
Radio 2	4x4:4	4x4:4
Radio 3	2x2:2	2x2:2
WiFi	802.11 a/b/g/n/ac/ax	802.11 a/b/g/n/ac/ax
Bandwidths	20/40/80/160MHz	20/40/80/160MHz
Indoor / Outdoor	Indoor	Indoor
Antenna Type	Internal & External	Internal & External
Chipset	BCM43694*2 + BCM43570E	BCM43694*2 + BCM43570E
Band	dual band concurrent	dual band concurrent
MU-MIMO	V	V
BT / BLE	Integrated	Integrated
Flash NAND	512MB	512MB
DDR	512MB*2	512MB*2
RJ45	2	2
Console (RJ45)	1	1
USB 2.0	1	1
POE	802.3 at	802.3 at
POE Redundant	V	V
Difference in DFS functions and software, etc.	Meru OS	Fortinet OS
DFS Rule Version	New	New
Internal Antenna Gain	6dBi	6dBi
External Antenna Gain	5dBi	5dBi
DFS Testing Lab	Sporton USA	Sporton USA

Since the models platform is the same and the DFS functions are identical, we are requesting an exemption to the pre-grant DFS sample audit to expedite this effort.

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

Sincerely,

Andrew Ji
Fortinet, Inc.
Director