

FCC: SWX-U6EP

Expedite Review Required Information

Parameters	FCC ID(s) of Previously Granted DFS Devices	FCC ID of New Application
FCC ID	SWX-U6PROR	SWX-U6EP
Technology: (i.e.; 802.11x, frame based, MIMO, smart antenna, etc.)	802.11 a/n/ac/ax 4x4 MIMO	802.11 a/n/ac/X 4x4 MIMO
Bandwidth information and differences	20/40/80/160 supported	20/40/80/160 supported
Antenna information and differences for the minimum gain antennas	Brand Name: UBNT Type: Internal Antenna Gain: 6 dBi	Brand Name: UBNT Type: Internal Antenna Gain: 5.3 dBi
Differences in DFS functioning, Chipset, circuitry, software, etc.	Chip: IPQ5018 + QCN9024 The DFS function, chip, circuitry, and software are the same.	Chip: IPQ5018 + QCN9024 The DFS function, chip, circuitry, and software are the same.
Differences between the products such as TX power, modulation, receivers, processing circuitry, etc.	Output power U-NII-2A: 0.2455 W U-NII-2C: 0.2455 W	Output power U-NII-2A: 0.2438 W U-NII-2C: 0.2495 W
Names of the test labs for the various Grants	Unified Compliance Laboratory	Unified Compliance Laboratory

Technology - Is the same.

Bandwidth - No differences.

Antenna - The original grant SWX-U6PROR has an available 6 dBi internal antenna and the new grant SWX-U6EP has an integrated 5.3 dBi internal antenna

DFS - No differences.