

Netgear Incorporated

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Expedited Review Letter

Date: 2019-08-23

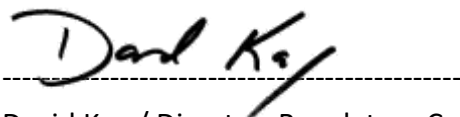
To: Federal Communications Commission
Equipment Authorization Division

Subject: Expedited Review Approval

FCC ID: PY319100440

We, the undersigned, NETGEAR, Inc., declare that the EAX80 is identical to/has the same performance and function as previously certified DFS tested and approved Jaguar under FCC ID: PY318200414. The differences are listed in the table below:

FCC ID of previously granted device FCC ID: PY318200414	FCC ID of new application FCC ID: PY319100440
Technology: MU-MIMO 802.11a/b/g/n/ac/ax RF chipset: BRCM43684	Same as the previous
Bandwidth information and differences: HT20,HT40, VHT20, VHT40,VHT80,VHT160,HE20,HE40,HE80,HE160	Same as the previous
Differences in DFS functioning, circuitry, software: RF chipset BRCM43684 Wi-Fi Chipset driver version 17.10 RC25.1503	Same RF Chipset. Same Chipset driver version. Same DFS functioning Same DFS circuitry with different PCB layout
Differences between the products: Modulation: OFDM,OFDMA, and DSSSS Antenna Type: external dipole antenna Antenna directional gain: 5.25 GHz- 5.35 GHz, 5.56 dBi 5.47 GHz- 5.720 GHz, 6.22 dBi	Modulation: Same as the previous Antenna Type: Internal PIFA antenna Antenna directional gain: 5.25 GHz- 5.35 GHz, 7.49 dBi 5.47 GHz- 5.720 GHz, 7.33 dBi Data processing circuitry is different.
Name of test labs for the grants: Test Lab: Bureau Veritas CPS (H.K.) Ltd., Taoyuan Branch	Name of Test Lab: Bureau Veritas CPS (H.K.) Ltd., Taoyuan Branch



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