

Netgear Incorporated

350 East Plumeria Drive San Jose California, United States 95134
TEL: 408-89-3657 FAX: 408-907-8097

Expedited Review Letter

Date: 2019-09-12

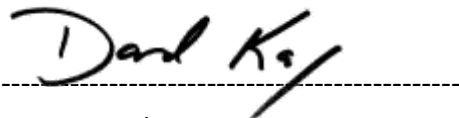
To: Federal Communications Commission
Equipment Authorization Division

Subject: Expedited Review Approval

FCC ID: PY319200447

We, the undersigned, Netgear Incorporated, declare that the CAX80 is identical to the same performance and function as previously certified DFS tested and approved Jaguar, FCC ID: PY318200414. The differences are as the table below:

FCC ID of previously granted device FCC ID: PY318200414	FCC ID of new application FCC ID: PY319200447
Technology: MU-MIMO 802.11a/b/g/n/ac/ax RF chipset: BRCM43684	Same as previous
Bandwidth information and differences: 20MHz,40MHz,80MHz,160MHz	Same as 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 functionality and behavior Same DFS circuit design 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 previous Antenna Type: PIFA Antenna directional gain: 5.25 GHz- 5.35 GHz, 6.34 dBi 5.47 GHz- 5.720 GHz, 6.05 dBi Data processing circuitry is different.
Name of test labs for the grants: Test Lab: Bureau Veritas CPS (H.K.) Ltd., Taoyuan Branch	Bureau Veritas CPS (H.K.) Ltd., Taoyuan Branch



David Kay / Director, Regulatory Compliance
Tel: 4088903657
Fax: 4089078097
E-Mail: david.kay@netgear.com