

Netgear Incorporated

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Expedited Review Letter

Date: 2020-07-15

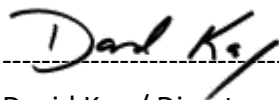
To: Federal Communications Commission
Equipment Authorization Division

Subject: Expedited Review Approval

FCC ID: PY320100490

We, the undersigned, NETGEAR, Inc., declare that the FCC ID: PY320100490 is identical to the same performance and function as previously certified DFS tested and approved 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: PY320100490
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 Difference: Configure 5G as 2x2 in PY320100490
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: Same as the previous. Antenna directional gain: 5.25 GHz- 5.35 GHz, 6.05 dBi 5.47 GHz- 5.720 GHz, 6.24 dBi Data processing circuitry is different. PCB layout is different. Enclosure 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



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