Netgear Incorporated

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Expedited Review Letter

Date: 2019-06-05

To: Federal Communications Commission Equipment Authorization Division

Subject: Expedited Review Approval

FCC ID: PY318400434

We, the undersigned, NETGEAR, Inc., declare that the <u>RAX200</u> is identical to the same performance and function as previously certified DFS tested and approved <u>RAX80</u>, FCC ID: <u>PY318200414</u>. The differences are as the table below:

FCC ID of previously granted device	FCC ID of new application
FCC ID: PY318200414	FCC ID: PY318400434
Technology:	
MU-MIMO	Same as RAX80
802.11a/b/g/n/ac/ax	
RF chipset: BRCM43684	
Bandwidth information and differences:	
20MHz,40MHz,80MHz,160MHz	Same as RAX80
Differences in DFS functioning, circuitry, software:	
RF chipset BRCM43684	Same RF Chipset
Wi-Fi Chipset driver version 17.10 RC25.1503	Same Chipset driver version
	Same DFS functionality and behavior
	Same DFS circuit design
Differences between the products:	
Modulation: OFDM,OFDMA, and DSSSS	Modulation: Same as RAX80
Antenna Type: external dipole antenna	Antenna Type: Same as RAX80
Antenna directional gain: 5.25 GHz- 5.35 GHz, 5.56 dBi	Antenna directional gain: 5.25 GHz- 5.35 GHz, 7.37 dBi
5.47 GHz- 5.720 GHz, 6.22 dBi	5.47 GHz- 5.720 GHz, 7.62 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

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