

Netgear Incorporated

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Expedited Review Letter

Date: 2018-09-04

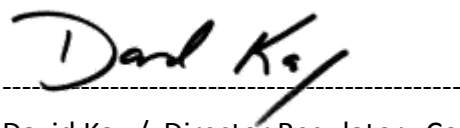
To: Federal Communications Commission
Equipment Authorization Division

Subject: Expedited Review Approval

FCC ID: PY318200411

We, the undersigned, NETGEAR, Inc., declare that the EX7700 is identical to/has the same performance and function as previously certified DFS tested and approved RBS20 under FCC ID: PY317400402. The differences are listed in the table below:

FCC ID of previously granted device FCC ID: <u>PY317400402</u>	FCC ID of new application FCC ID: PY318200411
Technology: Operational bands cover 5.25-5.35G and 5.47-5.725G; IP based; 2x2 MIMO The RF chip is: IPQ4019+QCA9886	There are no changes in the technology designs. The operational bands are identical 5.25-5.35G and 5.47-5.725G; IP based; 2x2 MIMO Same RF chip Same driver version: SPF4.0 CSU1 Same RF parameters for TX/RX power levels
Bandwidth information and differences: HT20,HT40, VHT20, VHT40 and VHT80	There are no changes in the bandwidth applications.
Differences in DFS functioning, circuitry, software: The RF module is OFDM, 16-QAM, 64-QAM and CCK, DQPSK, DBPSK, DFS function circuitry ,256QAM for OFDM in 11ac mode	There are no difference in Hardware PCB. <ul style="list-style-type: none">• Same Chipset and layout, antenna.• Same driver version:SPF4.0 CSU1• Software supports slave mode. Slave mode does not affect DFS compliance.
Differences between the products: Modulation is OFDM, 16-QAM, 64-QAM and CCK, DQPSK, DBPSK Receivers is OFDM, 16-QAM, 64-QAM and CCK, DQPSK, DBPSK	Same TX/RX power, same modulation, same receivers, same circuitry same layout, same antenna, same driver version. The software for user configurable controls at the OS level is cosmetically different.
Name of test labs for the grants: Test Lab: Bureau Veritas CPS (H.K.) Ltd., Taoyuan Branch	Test Lab: Bureau Veritas CPS (H.K.) Ltd., Taoyuan Branch



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