Netgear Incorporated

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Expedited Review Letter

Date: 2018-02-05

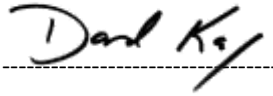
To: Federal Communications Commission
Equipment Authorization Division

Subject: Expedited Review Approval

FCC ID: PY317400405

We, the undersigned, NTGEAR, INC., declare that the R9000 is identical to/has the same performance and function as previously certified DFS tested and approved R9000 under FCC ID: PY316200339. The differences are listed in the table below:

FCC ID of previously granted device PY316200339	FCC ID of new application PY317400405
Technology: DSSS,OFDM CCK, DQPSK, DBPSK for DSSS 64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in 11ac mode RF chip : 5GHz U_NII 1 and 2a : QCA9984 5GHz U_NII 2c and 3 : QCA9984	The same technology and RF chip with “PY316200339”
Bandwidth information and differences: 20MHz,40MHz and 80MHz	The same bandwidth condition with “PY316200339”
Antenna information and differences for the minimum gain antennas: Antenna type : Dipole The minimum antenna gain : 5250~5350MHz : 1.27dBi 5470~5725MHz : 1.37dBi	The same antenna with “PY316200339”
Differences in DFS functioning, circuitry, software: **Software/Firmware Version: V1.0.1.6_DFS_cus4_1027** Operational Mode / Operating Frequency Range: 5250~5350MHz ✓, 5470~5725MHz ✓ Master ✓ ✓ Slave ✓ ✓	The same version and DFS function with “PY316200339”
Differences between the products:	Only remove the BT circuit and BT antenna (independent circuit , no related with WiFi part)
Name of test labs for the grants: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch	Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch



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