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FCC ID: PGR5G4360M

To whom it may concern:

The enclosed documents constitute a formal submittal and application for a FCC Class III Permissive change for a software defined WiFi module (limited) pursuant to the following rules:

Subpart E of Part 15 of FCC Rules (CFR 47), UNII Devices

The module is identical to the approved module except for the software which was modified to allow operation in the 5250-5350 and 5470-5725 MHz bands and increase power levels in the 5150-5250 and 5725-5850 MHz bands. The RF test report submitted includes results for the addition of the 5250-5350 and 5470-5725 MHz bands and results for increased power in the 5150-5250 and 5725-5850 MHz bands. The original results for radiated spurious emissions for the 5150-5250 and 5725-5850 MHz bands were obtained at power levels that exceed the new powers for these bands. The RF exposure distance increased slightly but is still under the value in the original user manual.

National Technical Systems, as duly authorized agent prepared this submittal. A copy of the letter of our appointment as agent is included with the application.

If there are any questions or if further information is needed, please contact National Technical Systems for assistance.

Sincerely,

David W. Bare  
Chief Engineer