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RE: Xirrus, Inc, FCC ID: SK6-XIAC3470; IC: 5428A-XIAC3470

To whom it may concern:

The enclosed documents constitute a formal submittal and application for a Class II Permissive change / Reassessment for an IEEE 802.11abgn/ac 4x4 module pursuant to the following rules:

Subpart E of Part 15 of FCC Rules (CFR 47), UNII Devices
RSS-Gen Issue 4, November 2014, "General Requirements and Information for the
Certification of Radiocommunication Equipment"
RSS 247 Issue 1 "Digital Transmission Systems (DTSs), Frequency Hopping Systems
(FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices"

The purpose of this C2PC is to add operation in the 5250-5350 and 5470-5725MHz bands as a DFS master device for both FCC and Innovation, Science and Economic Development Canada (ISED). This change is implemented via software, no hardware changes were made to the module. For FCC, operation in the TDWR band will be supported.

The modules are intended to be used in the XR series host systems manufactured by Xirrus. The XR series hosts devices can support up to 4, 8, or 12 modules.

National Technical Systems – Silicon Valley, 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 – Silicon Valley for assistance.

Sincerely,

Mark Hill
Staff Engineer