September 4th, 2020

Intel Corporation
100 Center Point Circle, Suite 200
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USA

Attention: Steven Hackett

The Certification and Engineering Bureau (CEB) of Innovation, Science and Economic Development Canada (ISED) has completed a review of Intel's Time Averaging SAR (TAS) algorithm implemented in the Intel XMM 7360 Cellular Modem, incorporated in the Fibocom M2 L850-GL cellular module.

The following factors were considered in making a decision regarding Intel's TAS implementation:

1. Review of the following technical reports:
   - 200116_TAS_Operational_Report_XMM7360_Rev03.pdf
   - 171110-01.TR04 - TAS_Validation_report_Rev03.pdf
2. CEB's validation of Intel XMM 7360 Cellular Modem, incorporated in the Fibocom M2 L850-GL cellular module
3. The requirements specified in the following publications:

   - Radio Standards Specification 102, Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands), Issue 5 (RSS-102)
   - Health Canada's Limits of Human Exposure to Radiofrequency Electromagnetic Energy in the Frequency Range from 3 kHz to 300 GHz (Safety Code 6 2015)
   - Technical Guide for Safety Code 6: Health Canada's Radiofrequency Exposure Guidelines

After having carefully considered the above-mentioned factors, the CEB is approving Intel's TAS algorithm provided the following conditions have been met;

A. No changes will be made to the current version of Intel XMM 7360 Cellular Modem that will make the documentation outlined above obsolete. The TAS algoritm to be implemented shall be the same algorithm evaluated by CEB.
B. Intel will fulfill their commitment regarding the contents contained in their letter to ISED titled "ISED TAS Attestation_OEM Support.pdf".
C. Each host will be certified via a Class 4 Permissive Change, and shall obtain a pre-approval letter from ISED before the C4PC certification application can be submitted in SPEACTRA system.
D. A complete RF Exposure technical brief along with a complete validation report will be required for each host. The validation report may only contain configurations previously evaluated by Intel. However, Intel must evaluate additional host device specific configurations and modes of operation that have not been previously assessed including, but not limited to;
   a. Simultaneous transmission
   b. Additional TAS Output power parameters not already evaluated or characterized
   c. Change in exposure condition
   d. Proximity sensor operating in conjunction with the TAS algorithm
   e. Other sensors used to determine exposure condition or mode of operation.
E. Intel will provide each host manufacturer with a letter stating that they (the host) are a preferred OEM customer and Intel authorize them to integrate the certified module into their specific host device with Intel's WWAN TAS implementation enabled.

Please note that as per the requirements set forth in RSS-Gen, Issue 5, section 2.6.1 ***No person shall import, distribute, lease, offer for sale, or sell Category I radio apparatus in Canada unless they are listed on ISED's REL.***

Intel shall also be aware that this approval letter *does not* circumvent the responsibility of the Certification Body to carry out a full review of the product's certification package.

Please provide a copy of this letter with the RF exposure technical brief when submitting the documents for certification.

Yours sincerely,

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