



American Certification Body Inc.
6731 Whittier Ave, C110, McLean, VA 22101

December 21, 2016

Our Ref: ATCB020363

Intel Mobile Communications
100 Center Point Circle, Suite 200
Columbia, SC
29210
USA

Attention: Steven Hackett

Dear Sir/Madame:

ACB, Inc. has reviewed the related documents and is pleased to advise that this application meets the Innovation, Science and Economic Development (ISED) Canada's Certification and Engineering Bureau procedural and specification requirements for certification. Copies of the original submission documents should be maintained for 10 years. The radio equipment is certified as described on the attached certificate(s).

We have notified the Bureau so they may record this equipment in the Department's Radio Equipment List (REL). Please note that certified equipment shall not be distributed, leased, sold, or offered for sale in Canada before the details of the certification appear in the REL. Status of this listing in the Industry Canada's REL list may be found at the following web address:

<https://sms-sgs.ic.gc.ca/equipmentSearch/searchRadioEquipments?execution=e2s1&lang=en>

Please note that IC labeling as of Issue 11 of RSP-100 involves use of the IC Certification Number, Product Marketing Name (PMN), Hardware Version Identification Number (HVIN), and in some instances the Firmware Version Identification Number (FVIN) as follows.

- a) The assigned IC certification number and HVIN number must be shown on the exterior of the product or displayed electronically according to IC's E-labelling requirements.
- b) The PMN must be displayed electronically (E-labelling) or indicated on the exterior of the product, product packaging, or product literature available with the product or online.
- c) The IC Certification Number, PMN, and HVIN are permitted to be etched, engraved, stamped, printed on the product, or permanently affixed to a permanently attached part of the product in a way that is legible, indelible, and tamper proof.
- d) When the FVIN is the only differentiation between product versions (PMN and HVIN remain identical) listed in the REL within a family certification, the FVIN shall be displayed electronically or stored electronically and be easily retrievable.
- e) Any Modular Approval or Limited Modular Approval shall meet the labeling requirements above. In addition the Host Model Number (HMN) must be displayed by E-labeling or indicated at any location on the exterior of the host product and the host product shall be labeled to identify the modules within the host product according to RSP-100 Section 3.2.

Sincerely,

Michael F. Violette
Director



**TECHNICAL ACCEPTANCE
CERTIFICATE**

**CERTIFICAT D'ACCEPTABILITÉ
TECHNIQUE**

CERTIFICATION No. No. DE CERTIFICATION	► 1000M-8260D2 (Modifications - C2PC)
ISSUED TO DÉLIVRÉ A	► Intel Mobile Communications 100 Center Point Circle, Suite 200 Columbia, SC 29210 USA
TYPE OF EQUIPMENT TYPE DE MATÉRIEL	► Spread Spectrum/Digital Device (2400-2483.5 MHz), Modular Approval, WiFi Device Spread Spectrum/Digital Device (5725-5850 MHz), Bluetooth Device
PRODUCT MARKETING NAME (PMN): NOM DU PRODUIT MARKETING	► Intel Dual Band Wireless-AC 8260
HARDWARE VERSION IDENTIFICATION NUMBER (HVIN): MATÉRIEL NUMÉRO D'IDENTIFICATION DE VERSION	► 8260D2W
FIRMWARE VERSION IDENTIFICATION NUMBER (FVIN): FIRMWARE NUMÉRO D'IDENTIFICATION DE VERSION	► <Not Specified>
FREQUENCY RANGE BANDE DE FRÉQUENCES	► 2400-2484 MHz, 5150-5350 MHz, 5470-5725 MHz, 5725-5825 MHz ** See Annex 1 for Complete Detail **
EMISSION DESIGNATION, R.F. POWER RATING, AND ANTENNA DESIGNATION D'ÉMISSION, PUISSANCE NOMINALE H.F., ET L'ANTENNE	► ** See Annex 1 for Complete Detail **
TEST LABORATORY LABORATOIRE D'ESSAI	► Quietek Corporation No. 5-22 Ruei-Shu Valley, Ruei-Ping Tsue Lin Kou Shiang, Taipei Taiwan 244
	SITE NUMBER ► 4075A-3 NUMÉRO DE SITE
	Tel: 886 2 86013788, Fax: 886 2 86013789 email: skyhsu@quietek.com
CERTIFIED TO CERTIFIÉ SELON LE	► SPECIFICATION CAHIER DES CHARGES
	RSS-247
	ISSUE 1 ÉDITION

Certification of equipment means only that the equipment has met the requirements of the above noted specification. License applications, where applicable to use certified equipment, are acted on accordingly by the Industry Canada issuing office and will depend on the existing radio environment, service and location of operation.

This certificate is issued on condition that the holder complies and will continue to comply with the requirements of the radio standards specifications and procedures issued by Industry Canada. The equipment for which this certificate is issued shall not be manufactured, imported, distributed, leased, offered for sale, or sold unless the equipment complies with the applicable technical specifications and procedures issued by Industry Canada.

I hereby attest that the subject equipment was tested and found in compliance with the above-noted specification.

ORIGINAL DATE OF ISSUE: December 21, 2016
REVISED DATE OF ISSUE: N/A

La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la norme indiquée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance d'Industrie Canada et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation.

Le présent certificat est délivré à condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'Industrie Canada. Le matériel à l'égard duquel le présent certificat est délivré ne doit pas être fabriqué, importé, distribué, loué, mis en vente ou vendu à moins d'être conforme aux procédures et aux spécifications techniques applicables publiées par Industrie Canada.

J'atteste par la présente que le matériel a fait l'objet d'essai et jugé conforme à la spécification ci-dessus.

Michael F. Violette
Director



TECHNICAL ACCEPTANCE CERTIFICATE (ANNEX 1)

Technical Features and Characteristics

The device includes the following features and characteristics:

Frequency Band (MHz)	Modulation Method	Minimum RF Output Power Level (in Watts)	Maximum RF Output Power Level (in Watts) Or Field Strength	Emission Designator
2402-2480	BT-1Mbps	0.0135 Conducted	0.0138 Conducted	899KF1D
2402-2480	BT-2Mbps	0.0085 Conducted	0.0088 Conducted	1M46G1D
2402-2480	BT-3Mbps	0.0085 Conducted	0.0088 Conducted	1M45G1D
2402-2480	BLE	0.0097 Conducted	0.0100 Conducted	1M05F1D
2412-2467	802.11b	0.0349 Conducted	0.1905 Conducted	15M6G1D
2412-2467	802.11g	0.0483 Conducted	0.2455 Conducted	19M3W7D
2412-2467	802.11n20	0.0475 Conducted	0.3606 Conducted	20M0W7D
2422-2457	802.11n40	0.0149 Conducted	0.2427 Conducted	36M2W7D
5180-5240	802.11a	0.0650 Conducted	0.0679 Conducted	29M6W7D
5180-5240	802.11n20	0.0661 Conducted	0.0733 Conducted	30M8W7D
5190-5230	802.11n40	0.0547 Conducted	0.0780 Conducted	60M0W7D
5260-5320	802.11a	0.0687 Conducted	0.0839 Conducted	29M6W7D
5260-5320	802.11n20	0.0601 Conducted	0.0841 Conducted	30M9W7D
5270-5310	802.11n40	0.0404 Conducted	0.0843 Conducted	40M8W7D
5500-5700	802.11a	0.0561 Conducted	0.1384 Conducted	27M5W7D
5500-5700	802.11n20	0.0418 Conducted	0.1380 Conducted	28M7W7D
5510-5670	802.11n40	0.0463 Conducted	0.1406 Conducted	54M0W7D
5745-5825	802.11a	0.2153 Conducted	0.2312 Conducted	23M8W7D
5745-5825	802.11n20	0.1816 Conducted	0.3908 Conducted	24M8W7D
5755-5795	802.11n40	0.2070 Conducted	0.3733 Conducted	37M1W7D
5720-5720	802.11ac20	0.0643 Conducted	0.1483 Conducted	19M0W7D
5710-5710	802.11ac40	0.0729 Conducted	0.1524 Conducted	47M1W7D
5210-5210	802.11ac80	0.0450 Conducted	0.0791 Conducted	75M9W7D
5290-5290	802.11ac80	0.0419 Conducted	0.0847 Conducted	75M3W7D
5530-5690	802.11ac80	0.0337 Conducted	0.1500 Conducted	87M9W7D
5775-5775	802.11ac80	0.1191 Conducted	0.2393 Conducted	76M0W7D

This change establishes mobile category conditions antennas Taoglas, part no. FXP830.24.0100B. The antenna type is same (Dipole), the antenna gain is higher (U-NII-1, U-NII-2A) than the original application. This antenna will be restricted to mobile category computers and stationary desktop computers.

All other antenna(s) are of same type and lower gain from original approval.

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REVISED DATE OF ISSUE: N/A



TECHNICAL ACCEPTANCE CERTIFICATE (ANNEX 1)

ANTENNA INFORMATION	
ANTENNA DESCRIPTION	GAIN (dBi)
Antennas - Taoglas, part no. FXP830.24.0100B	
2400-2484 MHz	1.80
5150-5250 MHz	3.60
5250-5350 MHz	3.60
5470-5725 MHz	3.60
5725-5825 MHz	3.60

This module is approved in mobile category computers and stationary desktop computers only.

Modular Approval	
If Known Host Model Number(s) (HMN)	Modular Approval (MA)
<Not Specified>	Modular Approval

OEM/Host integrator is responsible for complying with the instructions and requirements for each transmitter they choose to integrate into a host product.

Industry Canada requires this product to be used indoors for the frequency range of 5.15 GHz to 5.25 GHz to reduce the potential for harmful interference to co-channel mobile satellite systems.