



American Certification Body
6731 Whittier Avenue Suite C110
McLean, VA 22101
USA

Date: **10/23/2016**

Ref: IC certification reassessment for Class IV Permissive change for IC:
1000M-18260NG, model names: **18260NGW and 18260NGW LC**.

Dear Examiner,

This is to request a certification re-assessment for Class IV Permissive change for IC: **1000M-18260NG**, model names: **18260NGW and 18260NGW LC**.

The major change filed under this application is:

Change #1: This change is to request approval for portable category conditions for specific host tablet PC, model number: **Dell P67G**, with WLAN/BT antenna **WNC** part no. **81EAAZ15.G47** TX1/TX2 (Tx1/Tx2 antennas are of same type and lower gain from original approval. SAR testing was performed to demonstrate RF exposure compliance. SAR test report is provided as part of this filing.

Change #2: This change is to request approval for portable category conditions for specific host tablet PC, model number: **Dell P67G**, with WiGig (60GHz) antenna array **RFEM 2 Intel** part no. **10042RRFW**. Mobile category conditions were established under original module filing.

RF exposure evaluation for WiGig (60 GHz) operation was performed with respect to power density limits (MPE). Within the host device the WiGig antenna placement is in the near field therefore making direct measurement accuracy problematic. Consequently modeling simulation was performed for near field distances. Documentation and test reports included with this filing supporting RF exposure compliance for portable conditions in the Dell P67G include 1) Modeling Simulation report, 2) Operational Description exhibit (contains confidential IP associated with the Modeling Simulation report, 3) EIRP & Correlation report (demonstrates modeling sw validation and far field boundary determination), and 4) copy of the FCC KDB Inquiry discussion used to establish this methodology to determine FCC compliance (for your information as background).

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



Sincerely,

A handwritten signature in black ink, appearing to read "Steven C. Hackett", written over a horizontal line.

(Signature)

By: Steven C. Hackett

Title: Wireless Regulatory Engineer

On behalf of: Intel Mobile Communications

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