



5 June 2015

Applicant: Qualcomm Atheros Inc

FCC ID: PPD-QCNFA335

The Product Name of Radio Equipment: 1X1 802.11b/g/n-BT4.0 PCIe/USB M.2 Combo Module
Host Platform: Notebook

The owner of the host platform: Lenovo

T This is to justify and certify that the transmitter output power (802.11b/g/n 1TX) are dropped in order to enhance the holistic performance while installing to the host platform. Model: FLEX 3-15xx, Platform: Notebook , host owner: Lenovo. We undersigned, believed and expect that the test measurement as demonstrated and degraded on WIFI power level compare with originally grant which remains effective and representative, so a Class II change (as per §2.1043) with SAR re-test on given platform are adequate to ensure the product's compliance, due to the following:

- ☐ The module (FCC ID: PPD-QCNFA335) was assessed compliant to radiated emission limits per 15.247 in its initial FCC approval.
- ☐ Power at the originally tested default channel is lower under per-chain condition. The lower power, critical to emissions, generates lower emissions with respect to the mandatory limit per the corresponding ruling part.
- ☐ The current platform for this Class II Permissive Change uses an antenna with the same type, but across the emission bands, has a lower gain than was used in the original FCC approval for the module.
- ☐ The module was tested in its original FCC approval in an open environment. The antenna for this Class II Permissive Change request is installed inside a laptop enclosure, which is expected to have a reducing effect on radiated emissions.

Best Regards



Digitally signed by Mark Ortlieb, QTI
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