



## DECLARATION LETTER

Date: 2016-06-01

FCC ID: PPD-CUS227

To whom it may concern:

We, **Qualcomm Atheros, Inc.** hereby declare that this device (for operation of U-NII-3 band) with no change in radio parameters and the electrically identical to the original application which compliance with the emission limits in Part 15 Section 15.247(d) with all antenna configurations. The device is applying and compliance with all the requirements specified in Part 15E Section 15.407(b)(4)(ii). The original test reports demonstrate the results compliance with Old Rules are compliance with the new requirements of 926956 D01 for this certification application.

All RF parameters and output power in the **U-NII-3** band will remain no change and it will continue to comply with the new NII. The power section include peak and average power measurement in original certification, about the avg. power level that can refer to the original report section 5.2.6 ( the power measurement method is same as KDB789033 section (3) b ) )

About the PSD limitation in U-NII-3 band is 30dBm/500kHz. We do the following assessment :

The maximum PSD is -1.54dBm/3kHz in the original test report.

*Scale the observed power level to an equivalent value in 500 kHz by adjusting (reducing) the measured power by a bandwidth correction factor (BWCF) where*  
 $BWCF = 10\log(500 \text{ kHz}/3\text{kHz}) = 22.22\text{dB}$

For the maximum PSD in U-NII-3 band :  $-1.54 + 22.22 = 20.68\text{dBm}/500\text{kHz} < 30\text{dBm}/500\text{kHz}$

If you have any questions regarding the authorization, please don't hesitate to contact us.

Thank you.

Sincerely,



*Stanley Lin*

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Stanley Lin, Global Product Compliance