

DATE: 5/01/2012

Federal Communications Commission Authorization and Evaluation Division **Equipment Authorization Branch** 7435 Oakland Mills Road Columbia, MD 21046

Re: Sierra Wireless MPR Attestation

FCC ID: N7NAC803S

To whom it may concern:

Sierra is providing the following attestation to define output power tolerance(s) of the CDMA & WiFi radios in order to demonstrate Co-Tx SAR compliance when worse case tolerances are considered. Specifically;

- 1. 802.11b mode output power calibration has been reduced by 1dB, allowing Sierra to maintain a +1.6dB high side tolerance in the factory environment without undue yield or productivity restrictions. New limits were implemented via changes to both firmware & production software.
- 2. CDMA mode output power calibration has also been reduced by 0.5dB while maintaining the +1dB high side tolerance. Change has been implemented via production software & will provide the greatest improvement to Co-Tx SAR margin.

All appropriate documentation & factory procedures have been modified for alignment to this attestation.

Sincerely,

Todd Van Cleave

Director, Engineering Services Carlsbad Research & Development

Sierra Wireless America, Inc.