



Sierra Wireless, Inc.
13811 Wireless Way
Richmond, BC
Canada, V6V 3A4
www.sierrawireless.com
Main: +1 604 231 1100
Fax: +1 604 231 1109

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To whom it may concern

RE: Attestation to DPR functionality

Sierra Wireless customers (OEMs) use the MC8355 module (firmware 1579 and 1580) in platforms where dynamic power reduction (DPR) is needed in order to comply with SAR requirements. Sierra Wireless works with the OEMs to define specific power back-off profiles needed for the host platform. For each band/technology that the module supports, a back-off value (-x dB from max power for that band) is defined. This is repeated for each power profile required by the host. The back-off profiles are manufactured in the module at the time of manufacture. The software interface (API) exposed by the module to the host system provides the mechanism for the host to direct the module to use a pre-defined back-off profile (referenced only by profile number). The host would issue a command (via s/w API) to tell the module to operate according to a pre-defined back-off power profile. Host platforms employ various methods (proximity detection, accessory detection, etc.) to determine which power profile to operate at in order to comply with SAR requirements.

Yours Sincerely,

A handwritten signature in black ink, appearing to read "Dave Dixon".

Dave, Dixon P.Eng.
Project Manager.
Sierra Wireless, Inc.