Hsieh, Joe

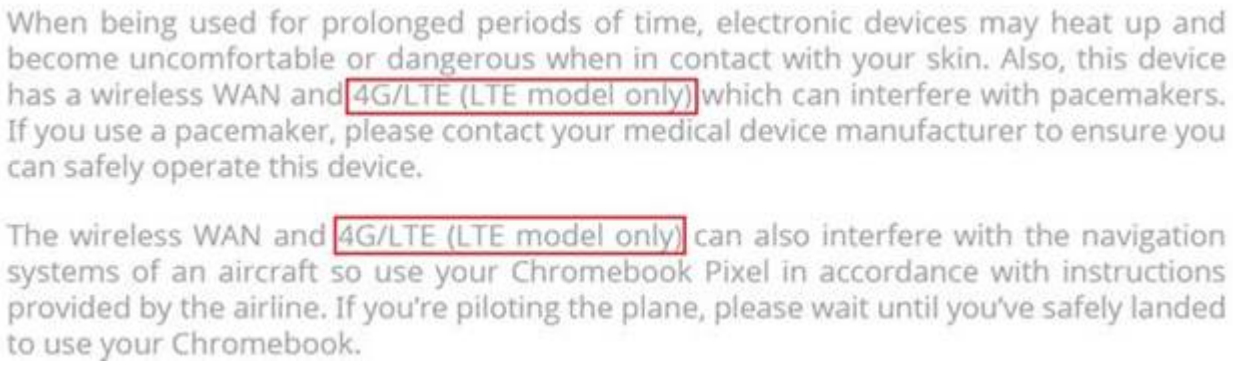
From: Tang, Violetta (Taipei) <Violetta.Tang@sgs.com>
Sent: 2012年11月23日星期五 上午 3:07
To: Hsieh, Joe
Subject: RE: Qualcomm Atheros, Inc., //PPD-AR5BMD22 //AN12T0814
Attachments: 送件版-EN201290007 Compal A52 IC SAR report_WLAN_ver0.2.pdf; 送件版-EN201290005 Compal A52 FCC SAR report_WLAN_ver.06.pdf

2. They should also include, beneath each results table, the reasons why certain modes and channels were not tested.

[SGS] Beneath each table contains the SAR measurement, the logical reason why specific mode and test channel at each default band are excluded are specified. Evaluation to justify why test channel, and specific mode is exempted based on the mixed approach of KDB 447498, and 248227. For a/b/g, KDB 248227 is based to exclude SAR test on the default channel in the listed band. (when SAR measured at the channel that contains the highest output power, test on other default channels of the listed band is option. For n mode, yap, kdb 447498 will be based, alternatively, since KDB 248227 does not explicit state the exclusion justification is applicable to n mode. Hence, the justification has been rephrased that SAR at the channel of the highest power is less than 0.8W/kg in the transmission band less than 100MHz, and 0.4W/kg for transmission band less than 200MHz.

3. The application manual indicates an LTE antenna may be in the device. Please explain how collocation of this module and the LTE transmitter will be handled.

[SGS] This manual serves as the multi-purposed one with the intents to cover all the variants. Variant with “WWAN” transmitter will be released afterwards, perhaps, five or six months later. It is sole variant with WLAN transmitter only, so that RF exposure for the evaluation on collocation transmitter was not submitted. Their manual has been published, and printed out, so that it grows with high level of complexity for them to divert, or revise the contents on the current published manual. Hence, since there would no concern being raised by solely WLAN sku, evaluation on collocated RF exposure concern is not in need at this time. At page 4, it indicates 4G/LTE is for other model already.


When being used for prolonged periods of time, electronic devices may heat up and become uncomfortable or dangerous when in contact with your skin. Also, this device has a wireless WAN and 4G/LTE (LTE model only) which can interfere with pacemakers. If you use a pacemaker, please contact your medical device manufacturer to ensure you can safely operate this device.

The wireless WAN and 4G/LTE (LTE model only) can also interfere with the navigation systems of an aircraft so use your Chromebook Pixel in accordance with instructions provided by the airline. If you're piloting the plane, please wait until you've safely landed to use your Chromebook.

Thanks,
Violetta Tang
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