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To FCC

SAR evaluation of Permissive Change Class 2 to introduce alternate "Brick" Housing
FCC id: H9P2164436

I have assessed SAR report WS611533-001 Issue 1.01.

The maximum recorded body SAR from the WLAN radio was at 1.16 W/kg with 10 mm separation.

The test report included the required calibration data, SAR system set up information, phantom and probe descriptions, individual results , and fluid parameters.

The following were noted and resolved during the evaluation.

1: Comparison of EMC and SAR output power.

The EMC tests on both transmitters were conducted using the normal modulation for each transmitter. The SAR samples were set to CW mode.

The output powers were thus not readily comparable. The output power of the SAR sample was in excess of the EMC sample for most frequencies, and within 5% at 2462 MHz for the WLAN.

2: Headset and Holster

The effects on SAR of declared headset and holster were addressed within the initial testing. Since neither showed any difference with respect to SAR the included results are for the equipment without either of these attached

3: User Guide.

The User Guide contains the statement listed on page 49 of the SAR test report related to device separation and use of non metallic clips.

4: Device build

The test report includes results for a Bluetooth radio. The device used for testing (refer page 5 of the SAR report) included both the RLAN and Bluetooth radios. This configuration is covered by FCC id H9PMC9060B. A parallel permissive change is being submitted to add this alternate enclosure to that FCC id. It is not considered that the presence of the Bluetooth module significantly affects the measured SAR.

Yours sincerely

Hilton Carr
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For BABT TCB