Wistron Corporation
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Dear Examiner,

This application is for a host approval of model TP00043A/TP00043AEF under FCC ID: PU5-TP00043AEF and IC ID: 4182A-TP00043AEF.

The host contains one Broadcom RF module to provide WLAN and BT interface as well as one Ericsson Cellular radio module. WLAN module has its own modular approval as permitted under FCC (and Industry Canada) rules and their certification numbers are FCC ID: QDS-BRCM1067 (WLAN and BT) and IC: 434A-BRCM1067 As these modules is being implemented into the host without any modifications we are providing the test reports used to support the modular approval for WLAN and BT module to cover the antenna port measurements and a separate report to cover the radiated spurious emissions measurements for the host system with module installed.

The reports are:

WLAN AND BLUETOOTH

FCC test reports BCM94330LGA_FR260412AA (DTS WLAN), BCM94330LGA_FR260412AB (UNII WLAN), BCM94330LGA_FR260412AC Bluetooth 2.1+EDR, and BCM94330LGA_FR260412AD Bluetooth 4.0 to cover antenna port measurements , and BCM94330LGA_FZ260412 DFS to cover client DFS requirements.

Industry Canada Test reports BCM94330LGA_CR260412AA (Annex 8 WLAN), BCM94330LGA_CR260412AB (Annex 9 WLAN), BCM94330LGA_CR260412AC Bluetooth 2.1+EDR, and BCM94330LGA_CR260412AD Bluetooth 4.0 to cover antenna port measurements , and BCM94330LGA_CZ260412 IC DFS to cover client DFS requirements.

An explanation letter (BCM94330LGA FCCIC.pdf) to justify the use of WLAN and BT report is also being submitted.

Test reports 12U14468 cover radiated spurious emissions and radiated power for the modules installed in the host. These reports also include conducted power measurements to confirm that output power was within expected tolerances

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Test reports 12U14468 include antenna gains of host device and the antenna gain for host device are lower than the gains in each band as compared to the certified module.

Rf exposure data for the host is provided to cover SAR evaluations.

Regards,

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Eric Shu
Manager
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