



Acer Incorporated

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This is to justify, and certify that the transmitter output power (802.11 a/b/g/n/ac) (please refer to power table of operation description) are dropped in order to enhance the holistic performance while installing to the platform, Model: V5MM1; V5MM2, platform: Portable Computer, host owner: Acer Incorporated. Power at the originally tested default channel is lower under per-chain condition. The lower power, as critical factor to influence the emission, is going to generate lower emission away from the mandatory limit with respect to corresponding ruling part, and therefore, we, the undersigned, believe and expect that the test measurement as demonstrated original remains effective and representative, so class II change (as per §2.1043) with SAR re-test on given platform are adequate to ensure product's compliance.

In addition to the aforementioned justifiable argument, re-submission of RF/EMC with regards to Part15C/E is unnecessary is based on the approach as given by KDB §412172 that $EIRP/ERP = P_t + G_t - L_c$, where P_t = Transmitter output power, G_t = numeric gain, and L_c is the signal attenuation due to cable. Since conducted output power in average is lower, and gain of the equivalent type is lower, the RFx emission level is subject to be lower.

Based upon KDB §178919 1) a) iii), the type of antenna to be installed in the host, Acer V5MM1, V5MM2, is equivalent with lower gain, and has the equivalent in-band and out of band characteristics. The EMC test was done at modular level with antenna naked exposed in which to yield worsen result as compared to the scenario when module with antenna being enclosed with the case structure.

Applicant: Broadcom Corporation

FCC IDENTIFIER: QDS-BRCM1068

The Product Name of Radio Equipment: 802.11a/b/g/n/ac WLAN + Bluetooth PCI-E Mini Card

Platform: Portable Computer

The owner of the platform: Acer Incorporated.

Sincerely,

RU Jan / Sr. Manager

Acer Incorporated

Date: October 24, 2013