

## Class II Permissive Change Letter

December 3, 2014  
ITP-14-F009

UL Verification Services, Inc.  
Certification Division  
47173 Benicia Street  
Fremont, CA 94538, USA

Re: Class II Permissive Change Application for Panasonic Single Modular under  
FCC ID: ACJ9TGWL14A / Certified Under FCC Parts 15B, 15C and 15E  
for Installation within Panasonic Personal Computer Model FZ-G1(mk3)

To whom it may concern:

Pursuant to CFR§ 2.1043, Panasonic Corporation of North America hereby requests a Class II Permissive Change for its application under FCC ID: ACJ9TGWWL14A, which was granted on June 11, 2014 by UL Verification Services Inc.

This authorization covers the Class II Permissive Change application for the following changes:

- a) Installation of the subject single modular into Panasonic Personal Computer Model FZ-G1.
- b) Tune-up to operate at a lower power setting than the maximum power to ensure output power does not exceed the targets described in the SAR report.
- c) Collocation with Radio Module WW13B with pre-existing FCC ID: ACJ9TGWW13B1
- d) Adding 2.4 GHz whip antenna with maximum antenna gain of 5 dBi under FCC Part 15C (DTS).  
The 2.4 GHz whip antenna cannot be connected directly to Panasonic Host PC Model FZ-G1 and is always connected via Car Mounter. The 2.4 GHz whip antenna is provided with the Car Mounter and is professionally installed by only person authorized by Panasonic. Also, the 2.4 GHz whip antenna is intended for mounting on the rooftop of vehicle. Hence, a minimum 20 cm separation between 2.4 GHz whip antenna and user's body is maintained. Further, due to the electrical characteristic of the Car Mounter, it does not support the transmission of 5 GHz band frequency (i.e. connection cable has -10 dB loss at 5 GHz band). Hence, the operation of this external antenna is limited to only the 2.4 GHz band.

This change does not affect the FCC part 15C (DSS) operation because Bluetooth does not use the external antenna or the FCC Part 15 (JBP) because of no changes to digital device.

In reference to the subject single modular and compliance with FCC Part 15E, we hereby attest that Ad Hoc Mode is disabled on non-US frequencies and on DFS frequencies (5.25-5.35 GHz and 5.47-5.725 GHz). This device does not transmit beacons in 5.25-5.35 GHz and 5.47-5.725 GHz bands.

Authorized by,



Richard Mullen  
Group Manager  
Panasonic Corporation of North America  
Product Safety & Compliance Department