
Class II Permissive Change Letter

April 24, 2014
ITP-14-F008A

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: ACJ9TGWL13A
Certified Under FCC Parts 15B, 15C and 15E
For Installation within Panasonic Personal Computer Model FZ-G1(mk2)

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 with FCC ID: ACJ9TGWL13A, which was granted on September 11, 2013 by UL Verification Services Inc.

- This Class II Permissive Change represents:
 - (a) Installation of the subject single modular into Panasonic Personal Computer Model FZ-G1 and
 - (b) Adding 2.4 GHz whip antenna with maximum antenna gain of 5dBi 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 2.4GHz 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.
- The modules used in the FZ-G1 will be specially programmed and tuned 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.

Sincerely yours,

Richard Mullen

Richard Mullen
Group Manager
Product Safety & Compliance Division