

Attestation 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:

We, Panasonic Corporation of North America performed SAR test to mount the module WL14A into the portable Host (Panasonic Tablet PC FZ-G1) and 15.247 radiated emission testing to add an external antenna, which is replaced with WLAN main antenna (Type PIFA) and whose antenna type is not included in the original filing. But the radiated emission testing was not additionally performed due to the following:

- The original FCC testing of the module WL14A was performed when the antenna was connected to the module in an open environment. Under this application, the WL14A itself and its antennas installed inside the Tablet PC enclosure. The physical restraints introduced by the Tablet PC enclosure should have resulted in equal or lower level of radiated emission.
- And the original FCC testing of the module WL14A was performed with an antenna of higher gain (2.4 GHz: 3.24 dBi, 5.15-5.25 GHz: 3.64 dBi, 5.25-5.35 GHz: 3.73 dBi, 5.47-5.725 GHz: 4.77 dBi, 5.725-5.85 GHz: 4.97 dBi). Both WLAN Main antenna (Type: PIFA) and WLAN AUX antenna (Type: PIFA) are the same type as the original ones but have lower gain across level of radiated emission.
- Furthermore, when the car mounter and the external antenna are connected, the radiated emission and RF exposure should have resulted in equal or lower level than the case without the car mounter because the car mounter consist of mechanical parts and doesn't have electrical circuit.

In addition, we declare that the External antenna always requires professional installation. The External antenna can't be connected with the Tablet PC FZ-G1 without the car mounter. The installation of the external antenna and the car mounter requires the professional knowledge of both vehicle and how to install special mounting tabs. For this reason, the external antenna and the car mounter can be installed only by the professional installers who Panasonic dealers hire and trained. Furthermore, the Tablet PC FZ-G1 and the car mounter are exclusive products for corporates. These are not sold for general public, retailers or by mail order.

Authorized by,



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Product Safety & Compliance Department