

Class II Permissive Change Letter

June 7, 2012
ITP-12-F001

Federal Communications Commission
Authorization and Standards Division
7435 Oakland Mills Road
Columbia, MD 21046

Re: Class II Permissive Change Application for Panasonic Single Modular Model WL12A under
FCC ID: ACJ9TGWL12A / Past Certified under FCC Parts 15B, 15C and 15E
Addition of 2.4GHz External Antenna and Co-location with WWAN and Bluetooth transmitters

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: ACJ9TGWL12A granted on May 9, 2012 by Compliance Certification Services.

This change represents the following:

1) Adding 2.4GHz whip antenna with maximum antenna gain of 5dBi under FCC Part 15C (DTS).
The 2.4GHz whip antenna cannot be connected directly to Panasonic Host PC Model CF-31 and is always connected via Car Mounter. The 2.4GHz whip antenna is provided with the Car Mounter and is professionally installed by only person authorized by Panasonic. Also, the 2.4GHz whip antenna is intended for mounting on the rooftop of vehicle. Hence, a minimum 20cm 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 5GHz 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 2.4GHz band.

2) The Maximum Permissive Exposure (MPE) under FCC Part 15C (DTS) and 15E (NII) which demonstrates compliance for WL12A Module with FCC CFR 47 §1.1310 and 2.1091 for the collocated simultaneous transmission in mobile exposure conditions.

The MPE analysis is valid for transmitters operating within the parameters used for analysis.

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.

Sincerely your,

Richard Mullen

Richard Mullen
Group Manager
Product Safety & Compliance Division