

## **Class II Permissive Change Letter**

August 5, 2024 MSBD-23-F019

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

Re: Class II Permissive Change Application for Panasonic Limited Single Modular, Model WW23D under FCC ID: ACJ9TGWW23D / Certified Under FCC Parts 22H, 24E, 27, 90, 96 (Date of Original Grant: 05/10/2024) for Installation within Panasonic Personal Computer Model CF-33 (mk4)

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: ACJ9TGWW23D.

This change represents:

- 1. Adding RF Exposure condition for specific host device, Panasonic Personal Computer Model CF-33 (mk4)
- 2. This module used in the Host PC CF-33(mk4) has the power reduction mode which is specially programmed and tuned by proximity sensor to operate at a lower power setting than the original maximum power to ensure that the output power does not exceed the targets described in the SAR Report.
- 3. This transmitter module is co-located and simultaneously transmitted with the following wireless modules. Simultaneous transmission with RFID module will be considered in RFID module application.
  - Wireless Module Model: WL22B with pre-existing FCC ID: ACJ9TGWL22B
  - RFID Module Model: RI23C (New application with FCC ID: ACJ9TGRI23C)

4. Antenna gain & Conducted power for LTE B48 have been changed under Part 96

| Frequency Band LTE B48 | Max. Ant. Peak Gain (dBi) | Max. Average conducted power (dBm) |
|------------------------|---------------------------|------------------------------------|
| Old                    | -1.8                      | 24.8                               |
| New                    | 1.56                      | 19.1                               |

5. Antenna gain & Conducted power for LTE B42 have been changed under Part 27

| Frequency Band LTE B42 | Max. Ant. Peak Gain (dBi) | Max. Average conducted power (dBm) |
|------------------------|---------------------------|------------------------------------|
| Old                    | 5                         | 24.8                               |
| New                    | 1.71                      | 19.1                               |

- 6. The Host PC CF-33(mk4) doesn't support the following bands which is disabled via software at the factory. LTE B30 and B71 & FR1 n7/n12/n25/n41/n48/n71/n78
- 7. No other radio parameters have been changed.

No other radio parameters have been changed.

Sincerely,

Ben Botros

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Manager - Regulatory and Compliance

Panasonic Corporation of North America