

## Attestation Letter

December 8, 2022  
MSBD-22-F008

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

Re: Class II Permissive Change Application for Panasonic Single Modular Model WW21A under  
FCC ID: ACJ9TGWW21A / Certified Under FCC Parts 22H, 24E, 27, 90, 96  
for Installation within Panasonic Personal Computer Model FZ-G2 (mk2)

To whom it may concern:

We, Panasonic Corporation of North America performed SAR test to mount the module WW21A into the portable host (Panasonic PC Model FZ-G2(mk2)). The radiated emission testing was not additionally performed due to the following reasons:

- The original FCC testing of the module WW21A was performed when the antenna was connected to the module in an open environment. Under this application, the WW21A itself and its antennas installed inside the host PC enclosure. The physical restraints introduced by the host PC enclosure should have resulted in equal or lower level of radiated emission.
- Additionally, the integrated host FZ-G2 (mk2) contains another wireless module (Model: WL22A). However, although both wireless modules (WW21A and WL22A) operate simultaneously, internal testing confirmed that there is no influence on the emissions levels due to these simultaneous transmissions. Therefore, the host device remains compliant with the regulations.
- The original FCC testing of the module WW21A\ was performed with an antenna of higher gain

663-698 MHz:	5.5 dBi	699-716 MHz:	5.5 dBi
704-716 MHz:	5.5 dBi	777-787 MHz:	5.5 dBi
788-798 MHz:	5.5 dBi	814-849 MHz:	6.0 dBi
1710-1780 MHz:	5.5 dBi	1850-1915 MHz:	8.5 dBi
2305-2315 MHz:	0 dBi	2496-2690 MHz:	7.0 dBi
2500-2570 MHz:	5.5 dBi	3500-3700 MHz:	-1.8 dBi

We also confirm that MPR specified in 3GPP will be permanently implemented in WW21A.  
When DS11 is applied to each LTE bands, the MPR value is set to 0.  
We confirm the specific MPR targets and tolerances shown in the SAR Report.

Thank you for your attention in this matter.

Sincerely,



Ben Botros  
Manager – Regulatory and Compliance  
Panasonic Corporation of North America