

Expedited Review Letter

January 15, 2019

Federal Communication Commission
Equipment Authorization Division
Application Processing Branch
7435 Oakland Mills Road
Columbia, Maryland 21046

FCC ID : ACJ9TAWJ-VR3004
Applicant : Panasonic Corporation of North America

To Whom It May Concern:

This time, we added the antenna. However, no firmware changes have been made. FCC ID is the same as before.

FCC ID(s) of Previously Granted DFS Devices	FCC ID of New Application
Technology: (i.e.; 802.11x, frame based, MIMO, smart antenna, etc.)	No difference
Bandwidth information and differences	No difference
Antenna information and differences for the minimum gain antennas	*1)
Differences in DFS functioning, circuitry, software, etc.	No difference
Differences between the products such as TX power, modulation, receivers, processing circuitry, etc.	No difference
Names of the test labs for the various Grants	No difference (UL Japan, Inc)

*1)

No	Manufacturer	Part No.	Gain (2.4GHz/5.5GHz) w / Cable Loss	Impedance	Antenna Type
Certified 1	ANTENNA PLUS LLC	AP-W W -x-S22-RP-xx (Panasonic: ARB-APW W xS22-RP-xx)	0.58dBi / -0.98dBi	50ohm	2.4GHz: Dual (Planar patch) 5GHz: Dual (Inverted F)
Added 2	Airgain, Inc.	AP-PAN-W W -x-S22-RP-xx-18 (Panasonic: ARB-APW W xS22-RP-xx)	3.9145dBi / 0.24dBi	50ohm	Dual (Pattern)

Note/

x : Mount Style Q : Bolt M : Magnetic
xx : Color WH : White BL : Black

We performed the testing and confirmed that this product still meets the requirements of the new applicable rules of DFS. Please refer to test report No. 11085654H-B issued by UL Japan, Inc.

Thank you for your attention to this matter.

Sincerely,



Ben Botros
Project Manager
Panasonic Corporation of North America
Product Safety & Compliance Department