

Date: February 14, 2020
Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Referencing test data across equipment authorization

Dear Examiner,

This letter attests that the FCC guidance in KDB 996369 D02 Question 1 and KDB 996369 D04 for integrating modular transmitters into host equipment was followed for the preparation of this application under FCC ID: APV-5541LW.

The equipment has included transmitter modules that the FCC ID: XMR201903EG25G which is granted on 03/29/2019 and FCC ID: RI7WE866C3 which is granted on 05/31/2019.

1. MPE information and EMC evaluation are provided to verify that original test results represent compliance for the integration of transmitter modules under new conditions of this application.
2. Except disabling UNII-1, UNII-2A and UNII-2C and enabling UNII-3 via software in this integration, the 2 transmitter modules are remained identical on their circuits, components and software configurations as the original grant condition in order for the original test to apply.
3. Antenna types and peak gains used in the host are different from the ones used in the original test report. Regarding to unlicensed bands, new antenna gains are lower than original are used in the host.

Band (MHz)	Technology	Original Antenna		New Antenna	
		Type	Peak Gain (dBi)	Type	Peak Gain (dBi)
2412-2480	Wi-Fi 802.11 b/g/n	Dipole	2.50	PIFA	-2.21
2402-2480	Bluetooth BR/EDR/LE	Dipole	2.50	PIFA	-2.21

Regarding to licensed bands, applicable maximum ERP/EIRP rules are observed.

4. The original test report exhibits have been submitted to represent test result under the new conditions.

FCC ID	Test report number	Description
XMR201903EG25G	HR/2019/1001601	Power level, spurious emission have been observed for new conditions.
RI7WE866C3	58611RAN.002	Power level, spurious emission have been observed for new conditions.
	2323ERM.005A1	Full test on UNII-3 is demonstrated to comply with Part 15.407.

Should you have any question, please have my best attention.

Sincerely yours,



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