

Class II Permissive Change Request Letter

Date: 2016/7/06

FEDERAL COMMUNICATIONS COMMISSION

Authorization and Evaluation Division

7435 Oakland Mills Rd Columbia MD 21046-1609 U.S.A.

To whom it may concern:

FCC ID:**ACQ-VAP3402** (Grant date:<u>01/31/2015</u>) has further modification. The modification listed as following, neither circuit design nor main function has been changed.

The modifications are as below

1. Upgrade FCC new rule	
Changes in operations in U-NII-1 Band	Adding beamforming function by software setting
Changes in operations in U-NII-2A and U-NII-2C Bands	Adding beamforming function by software setting
Changes in operations in U-NII-3 Band	1) Rule change from 15.247 to 15.407; and reduce the power according to the emission limit.
	2)Adding beamforming function by software setting
2. Replace 2 source of Level 6 adapter	All external power supplies manufactured on or after February 10, 2016, shall meet Level VI: 10 CFR 430.32. Thus, original adapters are removed and new adapters are adding. Radiated emissions below 1GHz and AC power line conducted emissions are performed with new adapters.
3. Channels within 5600 ~ 5650 MHz band are enabled by software setting	
4. Removed original RJ45 cable and adding a new RJ45 cable	
5. Adding Resistance/ Capacitor to reduce spurious emission below 1GHz (Please refer to circuits comparison table)	

DFS test is performed to meet new requirement of DFS test

Sincerely yours

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