



## Letter of Class II Permissive Change

Feb. 13, 2018

Federal Communications Commission  
Authorization and Evaluation Division

**Subject: Class II Permissive Change for FCC ID: BEJWF500**

To whom it may concern:

We LG Electronic USA., hereby declare that FCC ID: BEJWF500 (Grant date: 10/23/2013) has further modification made on the all U-NII bands new rule (Reference FCC FIRST report and order: FCC 14-30).

This modification is only concerned with all U-NII bands new rule approval. Neither circuit design nor main function has been changed.

The difference between old and new U-NII bands rule

Test Item	UNII Band I Limit		UNII Band III Limit	
	Old rule (FCC 15.407)	New rule (FCC 15.407)	Old rule (FCC 15.247)	New rule (FCC 15.407)
Output Power	< 50mW (Indoor use only)	< 250mW (Mobile and portable device) < 1W (Outdoor/Indoor use and Fixed point-to-point Access Point)	<b>1W</b>	<b>1W</b>
Power Density	4dB/MHz	< 11dB/MHz (Mobile and portable device) < 17dBm (Outdoor/Indoor use and Fixed point-to-point Access Point)	<b>8dBm/3kHz</b>	<b>30dBm/500kHz</b>
Power Excursion	< 13dB	No requirement	<b>No requirement</b>	<b>No requirement</b>
Emission Bandwidth	26dB BW	26dB BW	<b>26dB BW</b>	<b>6dB BW <math>\geq</math> 500kHz</b>

Note: 1. For UNII Band I, the previously test data has been complied new rule.  
 2. For UNII Band III, we have been re-test to complied new rule.

Sincerely,

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Director, Standards & Compliance  
LG Electronics USA.