



Letter of Class II Permissive Change

Feb. 07, 2018

Federal Communications Commission
Authorization and Evaluation Division

Subject: Class II Permissive Change for FCC ID: BEJWN8122E1

To whom it may concern:

We LG Electronic USA., hereby declare that FCC ID: BEJWN8122E1 (Grant date: 08/29/2012) 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)	1W	1W
Power Density	4dB/MHz	< 11dB/MHz (Mobile and portable device) < 17dBm (Outdoor/Indoor use and Fixed point-to-point Access Point)	8dBm/3kHz	30dBm/500kHz
Power Excursion	< 13dB	No requirement	No requirement	No requirement
Emission Bandwidth	26dB BW	26dB BW	26dB BW	6dB BW \geq 500kHz

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,

Kyung Su Han
Director, Standards & Compliance
LG Electronics USA.