

WIFI Channel 12 and 13

Declaration Letter

Reason for Amendment	Revision History		Approved Date
	From	To	
Initial Release (obsolete)	Initial	1.0	December 22, 2015
Modify the select options (current)	1.0	2.0	September 23, 2016

Particle Industries, Inc

WiFi Channel 12 and 13 Declaration Letter

We declare the equipment identified below with regards to Channel 12 and 13 capabilities for
FCC ID: 2AEMI-P2

Declaration	
<input checked="" type="checkbox"/>	Product hardware <u>does not</u> have the capability to operate on Channel 12 and 13.
<input type="checkbox"/>	Product hardware has the capability to operate on Channel 12 and 13. However, these two channels will be disabled via software and will not be accessible to user.
<input type="checkbox"/>	Product hardware has the capability to operate on Channel 12 and 13. However, all the operated channels can't be changed in the RF parameter via software. All channels have complied with all of the requirements sets out in FCC Part 15.247.
<input type="checkbox"/>	Product hardware has the capability to operate on WiFi Channel 12 and 13, and meets the requirements of KDB 594280 D01 v02r01. Please note: 1.) By default, this device operates in a mode that is compliant with the U.S. requirements. 2.) This device will also use supplemental information such as geo-location data to determine that it is operating outside the U.S., if necessary, to change its power. Such supplemental data will be derived from the following:
	<input type="checkbox"/> Global Navigation Satellite System (GNSS) ⁷ sensors in the device
	<input type="checkbox"/> Mobile Country Code (MCC), ⁸ or MCC with a Mobile Network code (MNC), received from a CMRS ⁹ carrier and received directly by a receiver on the device
	<input type="checkbox"/> Country information derived from multiple adjacent access points (for example using IEEE Std 802.11d provisions) may be permitted on case-by-case basis
	<input type="checkbox"/> Other suitable geo-location data based on IP addresses or other reliable source.

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