

IN – Information Note

Topic:	OWL253 updated to new FCC U-NII regulation
	UBX-16013343
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1 Affected Products

Product Name	Ordering Code	Type Number	Remarks
OWL253	CB-OWL253I-04	CB-OWL253I-04-2	FCC ID PVH0941
OWL253	CB-OWL253X-04	CB-OWL253X-04-2	FCC ID PVH0941

2 Type of Change

- Documentation update
- Others: Updated FCC grants

3 Description of Change

3.1 Updated FCC grants

FCC has updated the regulation for U-NII devices (5 GHz devices). The u-blox FCC grants of the above listed affected products have been updated and approved for compliance with the new regulation.

3.2 Documentation update

The Data Sheet [1] has been updated with the requirement for customers referring to the u-blox FCC ID / IC certification number to sign a declaration [2] that the regulatory requirements of KDB 594280 [3] are fulfilled when the module is integrated into the customer end product.

4 Schedule

The FCC grant files are updated and available at the FCC web site [4]. The updated Data Sheet is available now. Customers referring to the FCC ID / IC certification number must return the signed declaration as soon as possible, but not later than July 30th 2016.

5 Customer Impact and Recommended Action

Review that the regulatory requirements of KDB 594280 [3] has been correctly implemented in your design. Customers who refer to the u-blox FCC ID must sign the u-blox Software Configuration Control Declaration [2] to confirm that the regulatory requirements of the module integration are fulfilled. Contact your u-blox sales contact or support@u-blox.com to request the declaration letter. Return the signed declaration as soon as possible, but not later than July 30th 2016.

6 Reference Documents

- [1] cB-OWS451 and OWL253 Electrical & Mechanical Data Sheet, u-blox document 6258691
- [2] u-blox Software Configuration Control Declaration, u-blox document UBX-16012976
- [3] FCC OET KDB 594280 <https://apps.fcc.gov/oetcf/kdb/forms/FTSSearchResultPage.cfm?id=39498&switch=P>
- [4] FCC ID search <https://www.fcc.gov/general/fcc-id-search-page>