



Attn: Reviewing Engineer
Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

RE: Certification Application

Product Serie / PMN: ODIN-W2
Model / HVIN: ODIN-W260 and ODIN-W262
FCC ID: PVH0965
IC: 5325A-0965

Registered office:
u-blox Malmö AB
Östra Varvsgatan 4, 5tr
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Sweden

Registered number: 556589-0851

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Mode Function Declaration

To whom it may concern:

We, the undersigned, declare that the device described as follows:

Brand name: u-blox
Product Serie / PMN: ODIN-W2
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- Does not initiate transmission within the frequency band 5600 – 5650 MHz.
The module is configured to function under the definition of a client in 47 CFR §15.202
As a DFS client without radar detection using passive scan ODIN-W2 is not able to select channel or initiate a network.
- Is a client without DFS detection capability.
- Is not able to operate on non- US/Canadian frequencies within USA/Canada.
- In non-associated mode, that software and associated drives will not initiate any transmission on DFS frequencies.

Frequency band [MHz]	Active scanning (the device can transmit a probe)	Passive scanning (the device is listen only with no probe)	Access point capability
2412 – 2462	<input checked="" type="checkbox"/> - Yes, <input type="checkbox"/> - No	<input checked="" type="checkbox"/> - Yes, <input type="checkbox"/> - No	<input checked="" type="checkbox"/> - Yes, <input type="checkbox"/> - No
2467 – 2472	<input type="checkbox"/> - Yes, <input checked="" type="checkbox"/> - No	<input checked="" type="checkbox"/> - Yes, <input type="checkbox"/> - No	<input type="checkbox"/> - Yes, <input checked="" type="checkbox"/> - No
5180 – 5240	<input checked="" type="checkbox"/> - Yes, <input type="checkbox"/> - No	<input checked="" type="checkbox"/> - Yes, <input type="checkbox"/> - No	<input checked="" type="checkbox"/> - Yes, <input type="checkbox"/> - No
5280 – 5320	<input type="checkbox"/> - Yes, <input checked="" type="checkbox"/> - No	<input checked="" type="checkbox"/> - Yes, <input type="checkbox"/> - No	<input type="checkbox"/> - Yes, <input checked="" type="checkbox"/> - No
5500 – 5700	<input type="checkbox"/> - Yes, <input checked="" type="checkbox"/> - No	<input checked="" type="checkbox"/> - Yes, <input type="checkbox"/> - No	<input type="checkbox"/> - Yes, <input checked="" type="checkbox"/> - No
5745 – 5825	<input checked="" type="checkbox"/> - Yes, <input type="checkbox"/> - No	<input checked="" type="checkbox"/> - Yes, <input type="checkbox"/> - No	<input checked="" type="checkbox"/> - Yes, <input type="checkbox"/> - No

Table 1 Active/Passive scanning, Ad-hoc mode/Access point capability of ODIN-W2

Please contact the one signed below or the authorized agent for this filing.

Thank you.

Applicant's Company: u-blox Malmö AB
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