

04.07.2024

Federal Communications Commission
 Authorization and Evaluation Division
 Equipment Authorization Branch
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Mode Function Declaration

To whom it may concern:

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

Model/HVIN	FCC ID	ISED Certification number
IRIS-W101-00B	XPYIRISW1	8595A-IRISW1
IRIS-W101-10B	XPYIRISW1	8595A-IRISW1
IRIS-W101-30B	XPYIRISW1	8595A-IRISW1
IRIS-W106-00B	XPYIRISW1	8595A-IRISW1
IRIS-W106-10B	XPYIRISW1	8595A-IRISW1
IRIS-W106-30B	XPYIRISW1	8595A-IRISW1
IRIS-W161-00B	XPYIRISW1	8595A-IRISW1
IRIS-W166-00B	XPYIRISW1	8595A-IRISW1

- 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 IRIS-W1 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 the IRIS-W1 series modules



Sincerely,



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Filip Kruzela, Certification Manager, u-blox AG