



Federal Communications Commission  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

**Company name: Silver Spring Networks**  
**FCC ID: OWS-MIL51**

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v01r04'. FCC ID: **OWS-MIL51** has been examined against the following requirements.

<b>Requirement per 15.212 and KDB 996369 D01</b>	<b>Explanation from Grantee</b>
<b>'Modular Certification Guide v01r04</b>	(do not write yes/no, but explain why product complies/how it is achieved)
The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly	A stainless steel shield completely covers the module including radio elements.
The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal	The Milli 5 does not have any external modulation inputs.
The module must contain power supply regulation on the module	Power supply regulation must be supplied by host device and must follow guidelines specified in User Manual.
The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)	The module does not contain a permanently attached antenna, nor a unique antenna connector. 50 ohm PCB Design guidelines are provided within the User Manual.
The module must demonstrate compliance in a stand-alone configuration	The module was tested on Milli Arduino Shield Board (SSN PN 170-0845-00) that provides circuitry representative of a typical host system. Milli Arduino Shield Board includes regulated power, buffered data inputs, a 50 ohm co-planar waveguide and external antenna connector.
The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)	FCC ID label is present on the module.
The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee	The module complies with all the requirements of §15.212(a)(1) modular rules only when constrained to specific operating host(s) as specified in the User Manual.
The module must comply with RF exposure requirements	Please refer to the MPE test report. Max gain antenna allowed on this device is 1 dBi.



**Name: Asim Tirmizi**

**Date: May 1, 2017**

**Title: Manager HWQA**

**Signature of applicant**

Asim Jiwaji