

Silver Spring Networks
 FCC ID#: OWS-NIC41
 IC: 5975A- NIC41
 900 MHz Module
 Request for transmitter modular approval
 NIC 4.1 Module

Item	Requirements	EUT
1	Have its own RF shielding	Device is equipped with metal shielding to cover RF section. Refer to external photos
2	Have buffered modulation/data inputs (if such inputs are provided),	Data into the Device is serial digital data, with no direct modulation input. Power regulation part of U1. Refer to schematic diagram.
3	Have it own power supply regulation	Uses non-standard antenna connector
4	Meet the antenna requirements of Section 15.203	EUT was tested in a stand-alone configuration with a test jig.
5	Be tested in a stand-alone configuration, i.e., the antenna, AC or DC power and data input/output lines must be connected to the module but, the module must not be inside another case during testing	The proposed FCC ID label format is included in the filing. Refer to FCC ID label format and location file.
6	Be labeled with its own FCC ID number, and if the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module	The Device will be incorporated into Silver Spring Networks products or by other manufacturers. Module is not sold to users.
7	The modular transmitter is manufactured so that the user cannot influence the operation of the transmitter that will operate outside of the scope of the regulations.	Calculation shows MPE distance of approximately 18.5 cm.
8	Address compliance with the Commission's RF exposure limits in Sections 1.1310 and 2.1093. In addition, spread spectrum transmitters operating under Section 15.247 are required to address RF exposure compliance in accordance with Section 15.247(b)(4).	