

**Thomas N. Cokenias**     *EMC & Radio Approvals*  
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**28 January 2010**

Attention:        Application Examiner  
                      Reviewing Engineer

RE:                Class 2 Permissive Change for a Radio Module  
Applicant:        **Silver Spring Networks Inc.**  
FCC ID:            OWS-NIC514  
IC:                 5975A-NIC514

To whom it may concern,

Silver Spring Networks has added provisions to attach an optional external antenna to this module. The original integral antenna location and connection path to the transmitter power amplifier output remains unchanged. A diplexer assembly and antenna connector with integral switch have been added to the circuit board, as documented in exhibits submitted with this application.

This radio is a composite device, a dual band 902-928 MHz FHSS/2.4 GHz DTS product. Separate applications have been submitted for the DTS and the FHSS sections.

As with the original product, only one transmitter can be active at any time.

Two new external antennas are being added:

- 1) A monopole antenna manufactured by Amphenol for operation in 902-928 MHz mode only, and
- 2) A "Flex" antenna manufactured by WP Wireless for use at 900 MHz and at 2.4 GHz.

Two separate test reports are attached; one for the monopole antenna, and one for the Flex antenna, along with the other required exhibits for this application.

If you have questions or need further information, please contact the undersigned.

Sincerely,



THOMAS N. COKENIAS  
EMC Consultant/Agent for Silver Spring Networks