Applicant/Grantee Silver Spring Networks Inc.						
FCC ID: OWS-NIC507						
Section 15.212 Modular Transmitters						
Request	for Modular			est for Limited Modular Approval		
		Requirements		EUT Conditions	Comply (Y/N)	
			Modular A	Approval Requirements		
1	The radio ele	ements of the modu		The module has a metal shield over the	YES	
	transmitter must have their own shielding. The physical crystal and tuning capacitors may be located		1	radio elements	125	
		ne shielded radio el				
2	The modular	transmitter must h	ave	Buffered data inputs are in place	YES	
	buffered mod	dulation/data inputs	s (if such	1		
		ovided) to ensure tl				
	module will	comply with Part 1	5			
	requirements	s under conditions of	of			
	excessive da	ta rates or over-mo	dulation.			
3	The modular	transmitter must h	ave its	The module has its own power supply	YES	
	own power supply regulation.			regulation		
4	The modular	transmitter must c	omply	The antennas used with the final product	YES	
	with the ante	enna and transmissi	on	incorporating this module will be		
		rements of Section		professionally installed, and is consistent		
		d 15.204(c). The a		with the requirements of a limited		
		e permanently atta		modular approval		
		nique" antenna cou				
		ons between the mo				
		including the cable				
	-	l installation" provi				
		03 is not applicable				
		can apply to limite				
		rovals under paragi	raph (b)			
	of this sectio		- 441		MEG	
5		transmitter must b		The module was tested in a perior to	YES	
		one configuration, it not be inside anoth	·	miniPCI adapter connected to a laptop		
		g testing for compl		computer		
		0 1				
		requirements. Unle module will be batte				
		nust comply with the	•			
	_	ed requirements for				
		07. AC or DC power				
		ut/output lines conn				
	-	nust not contain fer				
		will be marketed wi	*			
	_	Section 15.27(a)).				
		se lines shall be the				
	_	tual use or, if that le	-			
	* *	least 10 centimeter	•			
		nere is no coupling				
		ne module and supp				

	equipment. Any accessories, peripherals,		
	or support equipment connected to the		
	module during testing shall be		
	unmodified and commercially available		
	(see Section 15.31(i)).		
6	The modular transmitter must be	The RF module label is submitted as a	YES
0			ILS
	equipped with either a permanently	separate exhibit.	
	affixed label or must be capable of		
	electronically displaying its FCC		
	identification number.		
	(A) If using a permanently affixed label, the		
	modular transmitter must be labeled with its own		
	FCC identification number, and, if the FCC		
	identification number 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. This exterior label can use		
	wording such as the following: "Contains		
	Transmitter Module		
	FCC ID: XYZMODEL1" or "Contains FCC ID:		
	XYZMODEL1." Any similar wording		
	that expresses the same meaning may be used.		
	The Grantee may either provide such a label, an		
	example of which must be included in the application for equipment		
	authorization, or, must provide adequate		
	instructions along with the module which explain		
	this requirement. In the latter case, a copy of		
	these instructions must be included in the		
	application for equipment authorization.		
	(B) If the modular transmitter uses an electronic		
	display of the FCC identification number, the		
	information must be readily accessible and		
	visible on the modular transmitter or on the		
	device in which it is installed. If the module is		
	installed inside another device, then the outside		
	of the device into which the module is installed		
	must display a label referring to the enclosed		
	module. This exterior label can use wording such		
	as the following:		
	"Contains FCC certified transmitter module(s)."		
	Any similar wording that expresses the same meaning may be used. The user manual must		
	include instructions on how to access the		
	electronic display. A copy of these instructions		
	must be included in the application for		
	equipment authorization.		
7	The modular transmitter must comply	The module is installed only in products	YES
	with any specific rules or operating	manufactured by the grantee and under	
	requirements that	the grantee's control, in keeping with the	
	=		
	ordinarily apply to a complete	requirements for a limited modular	
	transmitter and the manufacturer must	approval. The grantee has internal	
	provide adequate instructions along with	manufacturing processes and	
	the module to explain any such	documentation for control of final	
	requirements. A copy of these	products using this module.	
	instructions must be included in the		
	application for equipment authorization.		
	appround for equipment aumorization.		

8	The modular transmitter must comply	The module complies MPE limits as	YES
	with any applicable RF exposure	stated in the product manual when using	
	requirements in its final configuration.	the antennas described in the filing	

A limited modular approval may be granted for single or split modular transmitters that do not comply with all of the above requirements, *e.g.*, shielding, minimum signaling amplitude, buffered modulation/data inputs, or power supply regulation, if the manufacturer can demonstrate by alternative means in the application for equipment authorization that the modular transmitter meets all the applicable Part 15 requirements under the operating conditions in which the transmitter will be used. Limited modular approval also may be granted in those instances where compliance with RF exposure rules is demonstrated only for particular product configurations. The applicant for certification must state how control of the end product into which the module will be installed will be maintained such that full compliance of the end product is always ensured.