Applicar	nt/Grantee	Redpine S	ignals, Inc						
FCC ID:		XF6-RSW		IC:	8407A-RSWC301				
				Modular Transmit					
Request	for Modular	Approval		est for Limited Mo					
		Requireme			Conditions	Comply (Y/N)			
Single Modular Approval Requirements									
1	The radio elements of the modular transmitter must have their own shielding. The physical crystal and tuning capacitors may be located external to the shielded radio elements.			The module has its Shield Can is employer structure, please se	s own RF shielding." loyed on the board ee exhibition External n measurement was	Y			
2	inputs are promodule will or requirements	dulation/dat ovided) to e comply with a under cond	a inputs (if such nsure that the n Part 15	All modulation and buffered." The EUT has buffe integrated on chip	ered data inputs, it is	Y			
3		transmitter	must have its	and 2.8VDC. 3.3vo. SDIO host and 2.8v		Y			
4	with the ante system require 15.204(b) and must either be employ a "ur all connection the antenna, "professional Section 15.20 modules but	nna and trainerments of State	Sections 15.203, . The antenna tly attached or ina coupler (at the module and the cable). The a" provision of plicable to	unique antenna con	e FCC antenna spurious emission, nnector and photo of n in the test report.	Y			
5	in a stand-ald module must device during with Part 15 transmitter m powered, it m line conducte Section 15.20 and data input the module m unless they w module (see length of the	one configure not be inside g testing for requirement nodule will be nust comply ed requirem 07. AC or Department out/output linguist not contain vill be mark Section 15.2 se lines shall	compliance ts. Unless the be battery with the AC ents found in C power lines es connected to tain ferrites, eted with the		mitter was tested in a uration via a SDIO	Y			

	vulturarya at least 10 continuatous to		
	unknown, at least 10 centimeters to		
	insure that there is no coupling between		
	the case of the module and supporting		
	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	In the exhibition OEM manual, there are	Y
	equipped with either a permanently	instructions given to the OEM on how to	
	affixed label or must be capable of	label the end product. Refer Appendix	
	electronically displaying its FCC	4_Label Diagram.	
	identification number.	i_Daooi Diagram.	
	(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		
	must display a label rejerring 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 EUT is compliant with all	Y
	with any specific rules or operating	applicable FCC rules. Detail instructions	
	requirements that ordinarily apply to a	for maintaining compliance are given in	
	· · · · · · · · · · · · · · · · · · ·	<u> </u>	
	complete transmitter and the	the OEM Manual.	
	manufacturer must provide adequate		
	instructions along with the module to		
	explain any such requirements. A copy		
<u> </u>	17		

	of these instructions must be included in		
	the application for equipment		
	authorization.		
8	The modular transmitter must comply	Please see refer the Appendix	Y
8	The modular transmitter must comply with any applicable RF exposure	Please see refer the Appendix 10_Maximum Permissible Exposure	Y

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.

Best Regards,

Signature

Name/Title: Chandra Sekhar Abburi, VP-Systems

Company Name: Redpine Signals Inc

Date: 28January 2013

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