Applica	Applicant/Grantee Anaren Microwave, Inc.							
FCC ID: X7J-A10091602								
Section 15.212 Modular Transmitters								
Request for Modular Approval Request for Limited Modular Approval								
		Requirements	EUT Conditions	Comply (Y/N)				
Single Modular Approval Requirements								
1	The radio ele	ements of the modular	The Anaren modular transmitter has a	YES				
		nust have their own	cover over the radio elements, with the					
		ne physical crystal and	antenna or antenna connector located					
		eitors may be located	outside of the cover					
		ne shielded radio elements.						
2		transmitter must have	The Anaren modular transmitter has	YES				
_		dulation/data inputs (if such	built-in data buffering, with separate 64-	120				
		ovided) to ensure that the	byte receive and transmit FIFOs					
		comply with Part 15						
		s under conditions of						
		ta rates or over-modulation.						
3		transmitter must have its	The module has internal regulation to	YES				
		supply regulation.	allow an input voltage range of 1.8 to 3.6	123				
	Pomor		volts.					
			Volus.					
4	The modular	transmitter must comply	The Anaren modular transmitter uses	YES				
·		enna and transmission	one of two methods to employ a unique	120				
		rements of Sections 15.203,	coupler for all connections between the					
		ad 15.204(c). The antenna	module and antenna:					
		be permanently attached or	module und untermu.					
		nique" antenna coupler (at	1.) Permanently connected internal					
		ons between the module and	antenna					
		including the cable). The						
		l installation" provision of	2.) U.FL unique coupling connector					
		03 is not applicable to	21) on 2 unique coupring comments					
		can apply to limited						
		rovals under paragraph (b)						
	of this sectio							
5		transmitter must be tested	The modular device was tested in a	YES				
		one configuration, <i>i.e.</i> , the	stand-alone configuration with the help					
		t not be inside another	of another board which supplied only					
		g testing for compliance	physical support and power connections					
		requirements. Unless the	prijatour support und pe wer controllers					
		nodule will be battery						
		nust comply with the AC						
	-	ed requirements found in						
		07. AC or DC power lines						
		ut/output lines connected to						
		nust not contain ferrites,						
		will be marketed with the						
		Section 15.27(a)). The						
		se lines shall be the length						
		tual use or, if that length is						
		least 10 centimeters to						
	ummown, at	reade to continue to to		l				

	T		
	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	The Anaren modular transmitter is	YES
	equipped with either a permanently	marked with a unique FCC identification	120
	affixed label or must be capable of	number. See drawing included with the	
	electronically displaying its FCC	application for location of the marking.	
	identification number.	Instructions are given to the end user in	
	(A) If using a permanently affixed label, the	the module data sheet that if the module	
	modular transmitter must be labeled with its own	is installed inside another device, then	
	FCC identification number, and, if the FCC	the outside of the device must also	
	identification number is not visible when the module is installed inside another device, then	display a label referring to the enclosed	
	the outside of the device into which the module is	module	
	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	Please refer to the "OEM User's Manual"	YES
	with any specific rules or operating	supplied separately.	
	requirements that		
	ordinarily apply to a complete		
	transmitter and the manufacturer must		
	provide adequate instructions along with		
	the module to explain any such		
	requirements. A copy of these		

	instructions must be included in the		
	application for equipment authorization.		
8	The EUT meets the RF Exposure	The EUT meets the RF Exposure	YES
	requirements.	requirements.	

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.