

Applicant/Grantee:		2ACOE	
FCC ID:		2ACOE-SKW92	
Section 15.212 Modular Transmitters			
Request for Modular Approval	<input type="checkbox"/>	Request for Limited Modular Approval	<input checked="" type="checkbox"/>
Limited Single Modular Approval Requirements			
	Requirements	EUT Conditions	Comply (Y/N)
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.	No own RF shielding - therefore tested inside dedicated host.	N
2	The modular transmitter must have buffered modulation/data inputs (if such input are provided).	All modulation and data inputs are buffered through logic or microprocessor inputs.	Y
3	The modular transmitter must have its own power supply regulation.	A low drop out regulator is used for modular power supply regulation	Y
4	The modular transmitter must comply with the antenna and transmission system requirements of Sections 15.203, 15.204(b) and 15.204(c). The antenna must either be permanently attached or employ a "unique" antenna coupler (at all connections between the module and the antenna, including the cable). The "professional installation" provision of Section 15.203 is not applicable to modules but can apply to limited modular approvals under paragraph (b) of this section.	Yes, The RF Module is equipped with two Hirose UFL/IPEX antenna connectors (that are treated as unique antenna connector) to connect the documented PCB antennas by professional integrators. .	Y
5	The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing for compliance with part 15 requirements.	No. The module was integrated into a representative host device for testing	N

	<p>Unless the transmitter module will be battery powered, it must comply with the AC line conducted requirements found in §15.207. AC or DC power lines and data input/output lines connected to the module must not contain ferrites, unless they will be marketed with the module (see §15.27(a)). The length of these lines shall be the length typical of actual use or, if that length is 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 §15.31(i)).</p>		
6	<p>The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.</p>	<p>The modular has a permanent fixed label, and below statement was listed in the User Manual. The host device must be labelled to display the FCC ID of the module Contains FCC ID: 2ACOE-SKW92</p>	Y
7	<p>The modular transmitter must comply with any specific rules or operating 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.</p>	<p>Yes Refer to the integration guide</p>	Y
8	<p>The modular transmitter must comply with any applicable RF exposure requirements in its</p>	<p>Due to the high output power this RF module can only be used/integrated in fixed/portable devices.</p>	Y

	final configuration.	
<p>A modular approval may be granted for single or split modular transmitters that do not comply with all of the above requirements, <i>e.g.</i>, 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.</p>		
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