Applicant / Grantee Ronfic. Co.,Ltd. / 2BOSX							
FCC	ID	2BOSX-RONFICK	D-03				
Section 15.212 Modular Transmitters							
Requ	ıest for Modular Aj	pproval	$\boxtimes$	Request for Limited Modular Approval			
	Requirements			EUT Conditions	Comply (Y/N)		
	l	Single Modula	proval 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.		s. S	The RONFIC KMOD-03 module includes a dedicated metal shielding can that covers all RF components, including the transceiver and PA. Crystal and tuning components are also inside the shield.	Y		
2	The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with Part 15 requirements under conditions of excessive data rates or overmodulation.		;	The RONFIC KMOD-03 has buffered data interfaces through its internal SoC architecture, ensuring stable modulation under all conditions.	Y		
3	The modular transmitter must have its own power supply regulation		The RONFIC KMOD-03 includes on-board voltage regulators and power management circuitry to ensure proper operation within specified voltage ranges.	Y			
4	the antenna and tra requirements of Se and 15.204(c). The permanently attach antenna coupler (at the module and the cable). The "profes provision of Sectio applicable to modu	ctions 15.203, 15.204( antenna must either be ed or employ a "unique all connections betwee antenna, including the ssional installation"	b) e e" een	The antenna uses a dipole antenna type.	Y		
5	The modular transistand-alone configured must not be inside testing for compliar requirements. Unles module will be batted comply with the Advancements found or DC power lines lines connected to contain ferrites, unmarketed with the 15.27(a)). The lengthe length typical of	ess the transmitter tery powered, it must C line conducted I in Section 15.207. At and data input/output the module must not	e C	Refer to the test report and setup photo.	Y		

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	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)).		
	The modular transmitter must be equipped		
	with either a permanently 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	Label is to be placed on	
6	included in the application for equipment authorization, or, must provide adequate	front of the EUT, and other label is to be placed	Y
0	instructions along with the module which	in the User Manual. Refer	1
	explain this requirement. In the latter case,	to the FCC ID label	
	a copy of these instructions must be	format.	
	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 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.	The RONFIC KMOD-03 module is designed to operate fully within the limits of FCC Part 15 rules, including RF output power, channel usage, modulation, and country domain restrictions. All such requirements are enforced at the firmware level and cannot be altered by the end user or host system integrator.  Refer to the User manual	Y
8	The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	it complies with RF exposure requirement.	Y

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