Ap	Applicant/Grantee Industrea Mining Technology Pty Ltd								
FC	C ID	:	YIY-ASMB0911		IC:	8903A-ASMB0911			
					ansmitters / Section				
✓	K	equest for Mo	odular Approval	Kequ	est for Limited Mo	ce Conditions			
			Requirements	Modular	Approval Require		Comply (Y/N)		
	1	The radio elements must have the radio frequency circuitry must be shielded. Physical/discrete and tuning capacitors may be located external to the shield, but must be on the module assembly.			The module has its own RF shielding." Shield Can is employed on the board structure, please see exhibition External Photo, the emission measurement was conducted without further shielding added.		Y		
	2	The module shall have buffered modulation/data input(s) (if such inputs are provided) to ensure that the module will comply with the requirements set out in the applicable RSS standard under conditions of excessive data rates or over-modulation.			All modulation and data input(s) are buffered." The EUT has buffered data inputs, it is integrated on chip - Digital packet radios (all internal to radio IC) – no direct access to modulators.		Y		
	3	supply regulate ensure that the the requirement standard regard power supply device which Requirements standard regard design of the	hall have its own p tion on the module e module will comp ents set out in the ap rdless of the design ing circuitry in the houses the module s set out in the appl rdless of the power supplying ci-	. This is to ply with oplicable of the host icable	input 3.3Vdc and	an LDO that takes the regulates down to e internal RF circuits.	Y		
	4	provisions for and antennas Equipment ce contain a deta	hall comply with the r external power and detailed in this stare extification submiss and description of of all antennas that module.	nplifiers ndard. The ion shall the	module and are pr	ne FCC antenna gral antennas on the rovided with MMCX ng external antenna.	Y		
	5	with the appli alone configu	hall be tested for co cable standard in a ration, i.e. the mod another device duri	stand- ule must	stand-alone config Bare PCB, no enc initialize and cont	smitter was tested in a guration via a Interface. losure, with micro to rol the modules and lies providing 3.3V &	Y		
	6		hall comply with th uipment labelling	ne		DEM manual, there are to the OEM on how to uct.	Y		

7	The modular transmitter complies with all specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer will provide adequate instructions along with the module to explain any such requirements. A copy of these instructions is included in this application for equipment authorization:	Instructions in User Manual	Y			
8a	Address compliance with the Commission's RF exposure limits in Sections 1.1310 and 2.1093. In addition, spread spectrum transmitters operating under Section 15.247 are required to address RF exposure compliance in accordance with Section 15.247(b)(4).	Please refer the Maximum Permissible Exposure Information.	Y			
8b	The module shall comply with applicable RSS-102 exposure requirements, which are based on the intended use/configurations.	Please refer the Maximum Permissible Exposure Information.	Y			
9	Is the modular device for an Industry Canada licensed exempt service?		Y			
A limited 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.

Signature

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