

5 October 2016

Attention: To the FCC or FCC TCB handling this application

Re: request modular approval for the certification of our equipment within this application, identified by IC ID below

Applicant: BETSO ELECTRONICS s.r.o., Elisky Premyslovny 1335, 156 00, Prague 5
Czech Republic, Grantee Code: 2AJWB

FCC ID: 2AJWB-RFM1

Model: RFM1

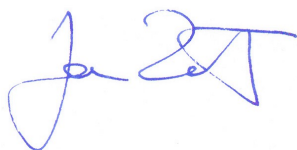
The table below contains the justification for modular approval of this equipment:

Modular Approval Requirement	Explanation from grantee
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.	Yes, it has its own RF shielding.
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 over-modulation.	The modular has buffered data inputs, it is integrated in chip STM32F301K6T6.
3) The modular transmitter must have its own power supply regulation.	Yes, it has its own power supply regulation.
4) The modular transmitter must comply with the antenna and transmission system requirements of §§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 §15.203 is not applicable to modules but can apply to limited modular approvals under paragraph (b) of this section.	The module meets the FCC antenna requirements, It has solder pad for connecting to antenna or antenna connector on daughter board. Please refer to User Manual.
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. 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)).	The module was tested in a stand-alone configuration.
6) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	The label position of FCC ID is clearly indicated. Please see the label location.
7) The modular transmitter must comply with any specific rules or	The module is compliant

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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.	with all applicable FCC rules. Detail instructions are given in the Users Manual.
8) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	The module complies the RF exposure requirements.

Sincerely,

A handwritten signature in blue ink, appearing to read 'J. Zástěra', with a stylized flourish at the end.

Ing. Jan Zástěra
Company Director