

**DATECS LTD.**

115A Tzarigradsko Shosse, Fl.4, SOFIA, Bulgaria

## Modular Transmitter Approval Request

2021/12/22

To:

Federal Communications  
Commission Authorization and  
Evaluation Division 7435 Oakland  
Mills Road  
Columbia, MD

**Company name: DATECS LTD.**

**FCC ID: YRW-BT50**

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v01r04'. FCC ID **YRW-BT50** has been examined against the following requirements.

<b>Requirement per 15.212 and KDB 996369 D01 'Modular Certification Guide v01r04'</b>	<b>Explanation from Grantee</b> (do not write yes/no, but explain why product complies/how it is achieved)
The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly	Yes, EUT has the radio frequency circuitry shielded.
The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal	Yes, the module must have buffered modulation/data inputs
The module must contain power supply regulation on the module	Yes, the modular has an onboard 3.3V regulator(integrated in GR5513BEND).
The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)	Yes, this module has a Ceramic antenna which was permanently attached
The module must demonstrate compliance in a stand-alone configuration	The modular was tested in a standalone configuration apart from host units.
The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)	Yes, the FCC ID label of the module was permanently attached on the module shield
The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee	Yes, the module was tested to comply with FCC part 15.247
The module must comply with RF exposure requirements	Yes, the module was tested to comply with FCC part 2.1091

Sincerely,



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