

DUALi Inc.
1-309 Innoplex, 552 Woncheon-dong, Youngtong-gu, Suwon, Gyeonggi-do South Korea
TEL: +82-31-213-0074, FAX: +82-31-213-0078
<http://www.duali.com/>

Modular Transmitter Approval Request

Federal Communications Commission
Equipment Authorization Division
7435 Oakland Mills Road
Columbia, MD 21046
USA

Company name: DUALi Inc.
FCC ID: SWUDEABCM5

Dear Sir/Madam,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02'.

FCC ID SWUDEABCM5 has been examined against the following requirements.

Requirement per 15.212 and KDB 996369 D01	Explanation from Grantee (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.	The product is a complete RF transmitter. The product does have its own shielding.
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.	The module has a memory management unit inside of the main IC. It buffers the data inputs from USB interface
The module must contain power supply regulation on the module.	The EUT contains USB interface (DC 5 V input). The internal voltage will be supplied by USB interface.
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 §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b).	The transmitter shall only be used with the tested antenna that is integral PCB antenna.
The module must demonstrate compliance in a stand-alone configuration.	The EUT was tested in a stand-alone configuration. The module was connected with the notebook PC via USB interface, during the test. See also the test report and Test setup photos.
The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).	The EUT will be labeled with its own FCC ID number. The label is specified in Label Information document. If the module is installed inside of an end-product, the label will not be visible. In this case the OEM customer will be instructed to how to apply the exterior label.
The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee.	The EUT is compliant with all applicable FCC rules. Detail instructions are given in the product Instruction Manual.
The module must comply with RF exposure requirements	The EUT is a 13.56 MHz RFID device, and radiates extremely low RF power level. It is categorically excluded from RF exposure requirements.

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Name: Ha Tae Yang

Date: July 4, 2018

Title: Director

Signature of applicant

