

DALS Lighting, Inc**Modular Transmitter Approval Request**

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

Company name: DALS Lighting, Inc
FCC ID: 2AQSN-DCPLSCA

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v02'. FCC ID: 2AQSN-DCPLSCA has been examined against the following requirements.

Items to be covered by Single modular transmitters.

Requirement per 15.212 and KDB 996369 D01 'Modular Certification Guide v02	Explanation from Grantee (do not write yes/no, but explain why product complies/how it is achieved)
1. 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, The modular with a shield.
2. 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
3. The module must contain power supply regulation on the module	Yes, The modular has an onboard 3.3V regulator(integrated in TLSR8250F512ET32).
4. 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, The antenna is a PCB antenna on the same PCB board as the module
5. The module must demonstrate compliance in a stand-alone configuration	The modular was tested in a standalone configuration apart from host units.
6. 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 modular has its own FCC ID number, The label is attached to the shield cover
7. 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
8. The module must comply with RF exposure requirements	Yes, Please see the RF Exposure Report

Name: Shawn Johal

Date: 2023-2-23

Title: President

Signature of applicant:

