



Modular Approval Letter

2020/11/26

FEDERAL COMMUNICATIONS COMMISSIONS/

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Subject: Modular Approval Letter

The Device, FCC ID: ____XF6-B001P5V2P1____, is seeking FCC authorization as a modular transmitter. The EUT meets the requirement for modular approval as detailed in FCC Public Notice DA 00-1407. Compliance to each of the requirements is described below:

1. The modular transmitter must have its own RF shielding.
Reply: Yes. The module has its own Shielding on all sides. Please refer to the module external photos.
2. The modular transmitter must have buffered modulation/data inputs
Reply: YES. All modulation and data inputs are buffered.
3. The modular transmitter must have its own power supply regulator
Reply: Yes. The module has its own PMU.
4. The modular transmitter must comply with the antenna requirement of section 15.203 and 15.204(c)
Reply: Yes. The module meets the FCC antenna requirements. The spurious emission, unique antenna connector and photos of antenna are shown in the test report.
5. The modular transmitter must be tested in a stand-alone configuration
Reply: Yes. The module is tested in a stand – alone configuration via USB/SDIO.
6. The modular transmitter must be labeled with its own FCC ID number
Reply: Yes. The module FCC ID number will be printed on the documents accompanying the module.
7. The modular transmitter must comply with any specific rule or operating requirements and the manufacturer must provide adequate instruction along with the module to explain any such requirements
Reply: Yes. The module is compliant of all applicable FCC rules.
8. The modular transmitter must comply with any applicable RF exposure requirements
Reply: Yes. Please refer to the maximum permissible exposure test report.

Sincerely Yours,

Sekhar Abburi

Senior Director & Site Manager

Silicon Labs

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