AcSiP Technology Corporation

Declaration of the Modular Approval

Applicant / Grantee	**AcSiP Technology Corporation**
FCC ID:	**2ADWC-AI6108L**
Model:	**AI6108L**

The single module transmitter has been evaluated then tested meeting the requirements under Part 15C Section 2.12 as below:

Modular approval requirement	EUT Condition	Comply
(a) 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.	This module uses a metal sheet to shield the radio elements. Refer to exhibition external photo.	YES
(b) 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.	This module uses MM6108 as buffered modulation/data input.	YES
(c) The modular transmitter must have its own power supply regulation.	This module uses MM6108 as the main chip; the chip itself has the function of power supply regulation.	YES
(d) The modular transmitter must comply with the antenna and transmission system requirements of Sections 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 Section 15.203 is not applicable to modules but can apply to limited modular approvals under paragraph (b) of this section.	This module is used together with the antenna (Aristotle / RFA-08-C58-U-B70). The requirements of antenna connector and spurious emission have been fulfilled. Refer to the photo of the antenna as shown in the test report.	YES
(e) 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	The company will provide an external extension board to perform testing of this module in a stand-alone architecture. The brand of this external extension board: AcSiP, model: EK-AI6108L. This module uses a DC power supply, and the applicant	YES

comply with the AC line conducted requirements found in Section 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 Section 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 Section 15.31(i)) must not be inside another device during testing.	has provided a support platform for testing according to the requirements of the technical specifications. The cable of this module does not contain any magnetic components and the length is fixed.	
(f) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	Refer to the exhibition label sample for the FCC ID of this module.	YES
(g) The modular transmitter must comply with any specific rules or 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 requirements, which are based on the intended use/configurations.	This module is for general radio use, and our company has provided all necessary information in the manual to guide the user/installer for correct installation and operation.	YES
(h) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	The modular transmitter complies with any applicable RF exposure requirements in its final configuration.	YES

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