

Labeling Declaration Letter

Date: March 7, 2019

FCC ID: 2ASCS-SFA2019RPTR11

Model Number: Repeater

Following the KDB 602159 the special requirements for Part 15 repeaters, FCC ID:
2ASCS-SFA2019RPTR11 meeting following conditions;

	Conditions	Yes/No	Details
1	A Part 15 repeater must be certified with a unique FCC ID, and used with transmitters that operate compliant to a specific Part 15 rule, or set of rules (as a composite device). The repeater must only re-transmit signals that are uniquely identified as originating from a transmitter, or set of transmitters, with which the repeater is authorized to operate.	Yes	The device FCC ID: 2ASCS-SFA2019RPTR11 and refer to FCC part 15.247.
2	The Grant of Equipment Authorization for a Part 15 repeater must list the FCC IDs for all transmitters with which the repeater is authorized to operate. Additional transmitters can be added through a Class II permissive change, provided that test data is submitted for each new transmitter. A Grant of Authorization will then be issued approving the additional transmitter(s) with the listed FCC IDs.	Yes	The SFA (Smart Forced Air) Repeater product is designed to be part of a system that controls an HVAC (heating, ventilation, air conditioning) system. FCC ID list Director: FCC ID: 2ASCS-SFA2019DIR011 Thermostat: FCC ID: 2ASCS-SFA2019STAT11 Register: FCC ID: 2ASCS-SFA2019REG4A1
3	Part 15 repeaters designed to be inter-operable with open source or industry standard transmitters, must provide test data demonstrating compliance with a certified transmitter. The Grant of Equipment Authorization must note the FCC ID of the transmitter used for the inter-operable test.	Yes	The SFA (Smart Forced Air) Repeater product is designed to be part of a system that controls an HVAC (heating, ventilation, air conditioning) system.
4	A Part 15 repeater must comply with all requirements in the rule part under which the Grant of Equipment Authorization is requested, including technical, operational	Yes	The device FCC ID: 2ASCS-SFA2019RPTR11 and refer to FCC part 15.247 Digital Transmission System.

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	and all other limitations set forth in the applicable rules, regardless of the input signal conditions. For example, a Part 15 repeater Frequency Hopping Spread Spectrum (FHSS) system operating under Section 15.247 must meet the receiver requirements in Section 15.247(a)(1) with the input bandwidths that match the FHSS transmit bandwidth, and must hop in synch with the FHSS transmitter.		
5	Tests must show compliance with maximum input levels, for each transmitter with which the repeater is authorized to operate.	Yes	The device was tested at maximum power level.

Should you have any questions or comments regarding this matter, please have my best attention.

Sincerely,



(Signed)

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