

## Correspondence by Project

Project Number:

708115633

Correspondence Number	Memo
K7SF7C001-1	<p>1)The sample label provided does not contain the FCC logo required for a device that is authorized under the Declaration of Conformity procedure. Please submit a corrected label. A: See Attached, A New FCC label 2)The confidentiality request letter contains an incorrect FCC ID. Please provide a corrected letter. A: See Attached, A New Request for Confidentiality 3)The Declaration of Conformity does not contain the telephone number of the Responsible Party as required by 2.1077. The customer states that the telephone number is provided 2 pages up (pg 31) in the users' manual. 4)There is no data supplied for the b mode of the device for harmonics, radiated or conducted emissions. Please provide. A: The data has been added to the test report. 5)There is no emissions data supplied for the g mode from 10 kHz to 30 MHz and for above 2 GHz. Also, no harmonics data has been supplied for the g mode. Please provide. A: The data has been added to the test report. 6)The operational description and block diagram suggests that up to six transmitters may be used, two zigbee, one z-wave, one ERT and two WIFI, however the FCC label shows that only one additional FCC ID is in the device and test data for only one WIFI radio has been provided in the report. Please provide clarification on how many transmitters are used in this device with a more complete operational description. Per section 2.1033, the operational description should include "A brief description of the circuit functions of the device along with a statement describing how the device operates. This statement should contain a description of the ground system and antenna, if any, used with the device." A: A new document was added to the existing Operational Description that gives a better description to support the information provided. The was removed because it was planned to have it as part of the final unit but it never made it to the final revision; The port was unpopulated during</p>

testing. The ERT receiver is for a different model which would replace one of the Zigbee radios with the ERT receiver, The block diagram was provided without the Z-wave or ERT included. 7) Please provide MPE calculations with the correct power level and antenna gains. A: The MPE calculations with the correct antenna gain was provided. 8) Please provide data showing compliance to 15.31(e). A: Test has been added to the test report showing compliance. 9) The block diagram submitted is not sufficient. As per section 2.1033(b)(5) of the FCC rules, the block diagram must show "the frequency of all oscillators used in the device. The signal path and frequency shall be indicated at each block. The tuning range(s) and intermediate frequency(ies) shall be indicated at each block." A: See attached, A New block diagram was provided with the signal paths and all oscillators. 10) Please provide a letter stating the modifications made to the device and that they will be implemented in production. A: See attached, Declaration concerning modification