

Correspondence by Project

Project Number:

-2137056725

Correspondence Number	Memo
QCVS0711011-1	<p>1) The user manual mentions that the device is a repeater. Is this device an RF repeater? If so, was the device verified for compliance in this mode of operation as well? A: (Customer provided information) QCVS0711011 uses INSTEON communication protocol for RF communication, One of INSTEON features is that each message can be repeated for a limited number of times (4 times maximum) We don't have the ability to control this feature, it is always working and thus the devices that were tested were already repeating any message they capture</p> <p>2) The user manual mentions that the operational voltage is from 120 Vac – 277 Vac, however the 15.31(e) requirements were not verified at 115% of the 277 Vac. Please confirm compliance to the 15.31(e) requirements with the correct voltage. A: The fundamental was verified at 115% of 277 Vac and the report was updated; please see the latest uploaded Test Report exhibit.</p> <p>3) Please describe the type of modulation used in the device. A: (Customer provided information) The RF communication is modulated onto 915 MHz using Frequency-Shift Keying (FSK)</p>