YOU WROTE:

5) A schematic has not been provided. Note this is asked for based on cover letter (next comment) citing 15.231. If this is indeed a RX only device, this is not required.

I REPLY:

This is in fact a Rx only device, so the schematic is not being provided.

YOU WROTE:

7) I'm not clear on if this is a RX only device or not given the above. If it is a RX only device (note there are devices named receiver that are still behaving as a transceiver), then the path for IC would involve RSS-310 and would not be certified, but instead follow RSS-310 requirements.

I REPLY:

As per our discussion with,Verification is in order for this device with IC, and the IC number will be removed from the label.

YOU WROTE:

8) High frequency test photos do not appear to support the absorber placed on the ground as required by the new C63.4 in use by both FCC and IC.

I REPLY:

I forwarded your comment to the test lab and they have replied with the following:

Per our normal processes, we do make sure to place the absorber on the ground plane during testing above 1GHz. ANSI C63.4:2014, does not require photos of the absorber placement to be included in the test report. Our NVLAP accreditation should be sufficient evidence that the facility meets site validation requirements above 1 GHz. The purpose of the test setup photos is to document the EUT configuration as per ANSI C63.4: 2014 Section 10.2.12 which states, "The test report shall contain photographs or detailed sketches of the EUT configuration and arrangement, showing sufficient information to allow the EUT to be reconfigured and arranged in a manner that would allow the original test to be replicated, with a high likelihood that the test results would be in agreement with the results of the original test within acceptable tolerances."

YOU WROTE:

11) It is not clear if a CW signal unmodulated or typical signal was supplied to the EUT as given in 12.2.2.3 of C63.4.

I REPLY:

I forwarded your comment to the test lab and the have replied with the following:

We require you as the customer to provide test software that puts your EUT in receive mode at low, mid, and high channels (where applicable). As such, the local oscillator is locked and not varying in frequency. ANSI C63.4:2014 12.2.2.3 indicates the purpose of the external signal: "The signal level shall be sufficient to stabilize the local oscillator of the EUT." If you can further support that the receive test mode you provided us did lock the EUT to the test channels then we feel the requirement should be met and no retesting would be required.

Please note that the receiver is locked to the carrier frequency by a crystal resonator and PLL.