



October 17, 2016

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American Telecommunications Certification Body Inc.
6731 Whittier Ave
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RE: Comments of October 5, 2016
APPLICATION: Specifi-Kali, LLC
FCC ID: 2AFKF-C01
IC: Not requested

Section 5.1.2 of the TNB EMC report states that the "EUT uses a timed beacon with the GPS clock in order to avoid other radio transmissions." It is not clear what this means, nor how it complies with the requirement of Section 95.1307(d), which requires the EUT to be "monitoring the transmitting frequency for communications in progress", in other words, performing a listen-before-talk function. Please clarify precisely how the EUT complies with this requirement.

WLL: Revised Test Report has been uploaded for your review

Regarding the response to comment 5, the CTS pin does not appear to be shown as an input to the Si4461_B1B-FM chip shown on p.3/18 of the schematics. Is this pin connected to the EUT's VHF antenna? Is there a separate receive-circuit for its operation? Please clarify.

WLL: Per Stephen

The microprocessor communicates with the radio through the SPI bus and also receives information from radio using interrupt pins. There are 3 radio (RF) pins attached to the main Nordic nRF51 processor (RF_IRQ_N, RF_GPIO1, RF_GPIO2). The GPIO pins are fully programmable, and they are defined to trigger when data is being received by the radio.