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Soma Networks
RE: FCC ID: POZWAU0403110002

1) Please explain the use of DoC labeling on the device. Due to the frequency of the RX, it is not regulated under Part 15 nor does the device directly attach to a computer and is therefore not a PC peripheral device. If a DoC authorization is not appropriate for this device, please remove this information from the labeling (FCC logo, FOR HOME OR OFFICE USE, etc.)

Response: The FCC logo and statement were not supposed to be on the label. A revised label has been uploaded that does not include these elements.

2) The theory of operations did not contain the tune-up procedures as specified by the test report. Note that if the tune-up procedure appears to contain confidential information, confidentiality was not requested on this exhibit. Please confirm if confidentiality is desired and update the confidentiality letter if necessary.

Response: The theory of operations document has been revised to add the tune up procedure. This document has been uploaded.

3) The theory of operations/Block Diagram state that the TX frequency is 2307.5 MHz, while the 731/Test Report (page 6 & 10 of 21) states 2306 MHz. Part 27 mentions the frequency block A of 2305 - 2310 MHz. Given the emission bandwidth of 4.18 MHz and a transmission frequency of 2306, the fundamental would extend outside the allotted band of 2305-2320 MHz. Please confirm that the TX frequency is 2307.5 MHz. Additionally, page 10 of 21 of the test report mentions a TX band of 2300-2320. This information and the "guard band" mentioned here does not appear correct . Please explain.

Response: Both 731 form and report have been corrected and revised. Both documents have been uploaded. 2307.5 MHz is correct.

4) Please provide test data for 2.1055. This information does not appear to have been provided.

Response: Since the ERU is an external power amplifier and antenna; no frequency stability test is required. The report has been revised to state this as well.

Hopefully this answers all of your questions. Please contact me via doc@elliottlabs.com if you require more information.

Regards,

Juan Martinez
Sr. EMC Engineer