

Response to TCB findings

Hi David,

We have identified the following issues after our review of the application:

1. Please explain why a three signal inter modulation test was not provided with the test reports.

Response - Please find attached test reports with the 3-signal intermodulation.

2. Please identify the DC currents and voltages in the final amplifier stage. The exhibit you supplied does supply this data.

Response -The DC voltages are +8 Vdc and +12 Vdc in the final rf amplifier module. The maximum DC current is 1.5 Amps.

3. The technical description seems to indicate that the power level can be varied by attenuator switches. We see data for only one power level. Much of the documentation only appears to address the maximum power. If the device is operated at multiple power levels, then we need antenna conducted data for both the highest and lowest power levels.

Response - Attenuator switches can be varied on the input to reduce the input level so that it does not exceed the maximum input level of the rf input of the amplifier. The rf power output is not variable but is controlled by the ALC in the rf output. This ALC is set so that the amplifier will limit rather than transmit an rf output power above the manufacturer's specification limits.

4. Please supply the agency agreement between Nemko/KTL and the applicant.

Response - Supplied

Best regards

Barry C. Quinlan
Certification & Telecom Manager

Curtis-Straus LLC Voice: 978.486.8880 x270
527 Great Road Fax: 978.486.8828
Littleton, MA 01460 <http://www.curtis-straus.com>
