

Barry C. Quinlan

From: "Michael Buchholz" <mbuchholz@curtis-straus.com>
To: "Barry C. Quinlan" <certification@curtis-straus.com>
Sent: Wednesday, January 17, 2001 3:01 PM
Attach: technical report.PDF
Subject: Re: FCC ID: I28MD-TRCV-24GHZ

I have answered your questions below and attached an updated copy of the affected exhibits. All changes appear in the test report introduction.

"Barry C. Quinlan" wrote:

Mike, We have conducted the review of the application and the following issues need to be resolved: 1. The radiated data tables only specify the range from 1-18GHz. Please supply data for the full required range from 30MHz up to 10 times the operating frequency of the device.

N/A - See updated test method. (Introduction updated)

2. Please explain the use of the averaging factor in the data presented. Was the unit set to function continuously? Are the readings in the "Reading" column in the table peak, average or what have you?

The unit was operating continuously and all readings shown are peak readings. (Introduction updated)

3. Please confirm that there were no emissions other than noise floor readings at the 3rd and 4th harmonics. Please provide a calculation confirming that the noise floor is below the limit at these frequencies at the distance used.

N/A - See updated test method. (Introduction updated)

4. Please confirm that the sample was rotated through three orthogonal axes during testing to maximize emissions. Confirm that the antenna was manipulated to the extent practical to maximize emissions.

The EUT was maximized in the three orthogonal axes and the antenna itself cannot be manipulated by design. (Introduction updated)

5. Please supply the agency agreement between Curtis-Straus and the applicant.

Agency letter will be forwarded separately.

Best regards
Barry C. Quinlan
Certification Manager
Curtis-Straus LLC

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Michael Buchholz
Senior EMC Manager

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