

From: dave guidotti [daveg@elliottlabs.com]
Sent: June 28, 2001 11:46 AM
To: William Graff
Cc: Documentation Department; Rob Holt
Subject: Re: F9C25-1962
Bill,

Please see our comments below each of your comments.

1.) No label was received which fits the requirements of 15.19. Please submit.

As the EUT is too small to fit the statement per FCC 15.19, we have asked the client to update their installation manual with the statement.

2.) Please identify what antennas are used with this system. Be specific. Use part and/or model number (if applicable) and antenna gain.

The Antennas used with the system are part of the board. They are loop antennas with no part or model number. The gain of these antennas is unity.

3.) RF Exposure exhibit must be broken out as a separate exhibit from this report.

I've re-submitted the RF-Exposure exhibit as such. Please locate this.

4.) If this device is to meet the Fixed device category for the purposes of RF exposure it would have to be fixed mounted on outdoor permanent structures at least 2 meters away from all persons. This does not seem realistic for a utility meter reader. Therefore, I suggest you reconsider the •Mobile• category for the purposes of RF exposure. This would allow personnel to come within 20 cm (~8 inches) of this equipment assuming both the peak conducted power and peak EIRP are below 300mW for this 900 MHz band.

For this application, we request that you ask for approval of the same grant condition statement requested for F9CCMM1303.

5.) Please supply external photos. If external and internal are the same, please indicate such.

There are no external photos. The EUT is just a board.

6.) Please show me how your highest power spectral density measurements for CCSK and OOK meet the +8dBm limit.

The test log did not make this clear. The #'s in the final column for the PSD measurements are in dBm derived by subtracting 95.3 from the field strength

measurements in column 3. We will add a note to this effect and re-submit those pages.

7.) The FCC has become very interested in band edge performance for all Part 15 equipment. Please provide radiated band edge plots for the lowest channel and highest channel of the system

This device has only one channel however we will provide a plot of the band with the transmitter operating.

At 10:49 AM 6/28/2001 -0700, William Graff wrote:

Please find the attached comments on F9C25-1962

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