

From: Tom Cokenias [tom@tncokenias.org]
Sent: Monday, May 12, 2003 6:33 AM
To: Mike Kuo
Subject: Re: FW: Robertshaw Controls Company, FCC ID:QI2-EMSL-200, AN01T2830

Hi Mike,

Attached is fundamental emission radiated data and test set-up photograph for referenced device. Lowered radiated emission level as compared to original filing is combination of repeatability limitations of radiated emissions on OATS, and that the antenna has a different orientation re the rest of the product and hence radiation pattern has changed (board has been flipped compared to original submission).

best regards

Tom

>-----Original Message-----

>From: CERTADM

>Sent: Wednesday, May 07, 2003 4:28 PM

>To: 'mkuo@ccsemc.com'

>Subject: Robertshaw Controls Company, FCC ID:QI2-EMSL-200, AN01T2830

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>

>Notice_content

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>Question #1: In the original certification, the radiated output power was
>measured by applied antenna gain to achieve RF conducted output power. The
>max. fundamental field strength for low/Middle/High channel are 108.5dBuV/M,
>108dBuV/m, and 108.5dBuV/m. On the other hands, the fundamental field
>strength measured after the Class II permissive changes are Low/Middle/High
>:76.5dBuV/m, 75.3dBuV/m and N/A. There are significant differences in
>output power by comparing the two measurements. Please explain.

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>Due to such differences in fundamental field strength, all 15.247 required
>tests may be required.

>

>Best Regards

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>Mike Kuo

>The items indicated above must be submitted before processing can continue
>on the above referenced application. Failure to provide the requested
>information within 60 days of the original e-mail date may result in
>application dismissal and forfeiture of the filing fee. Also, please note
>that partial responses increase processing time and should not be submitted.
>Any questions about the content of this correspondence should be directed to
>the e-mail address listed below the name of the sender.