

From: Mike Kuo
Sent: Tuesday, July 22, 2003 6:39 PM
To: Tom Cokenias (E-mail)
Subject: FW: RadioLAN Marketing Group, Inc., FCC ID:MCI-397, AN03T3038

-----Original Message-----

From: CERTADM
Sent: Tuesday, July 22, 2003 6:38 PM
To: 'mkuo@ccsemc.com'
Subject: RadioLAN Marketing Group, Inc., FCC ID:MCI-397, AN03T3038

Notice_content

Question #1: Please provide output power plot which was measured with spectrum analyzer.

For your information: FCC provides the following information in regards to output power measurement for DTS :

Output Power Measurements

For all output power measurements using power meters, please assure that the probe video bandwidth is greater than the signal bandwidth. Otherwise measurement errors can result. We have noticed many instances, especially for DTS devices, where the output power measurement probe appeared to have a smaller video bandwidth than the signal bandwidth. When output power probes with sufficient bandwidth are not available to measure a particular signal than the alternate techniques, discussed in Joe Dichoso's "Unlicensed" TCB training material from May 2003, should be used. These techniques include spectrum analyzer channel power functions and power/bandwidth extrapolation. UNII devices have alternate procedures defined in Public Notice DA 02-2138. Remember for all power measurements please use the correct measurement detector peak or average corresponding to the appropriate limit.

Best Regards

M.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.