

Mike Kuo

From: Tom Cokenias [tom@tncokenias.org]
Sent: Saturday, July 02, 2005 12:08 AM
To: Mike Kuo
Subject: Fwd: FW: LG Electronics USA, FCC ID: BEJLSP3500, Assessment NO.: AN05T4881, Notice#1

Attachments: BEJLSP3500_Test_Report.pdf; BEJLSP3500_User_manual.pdf



BEJLSP3500_Test_Report.pdf (47...
BEJLSP3500_User_manual.pdf (3 ...

>X-Original-To: tom@tncokenias.org
>Delivered-To: tom@ethra2.cokenias.org
>Subject: FW: LG Electronics USA, FCC ID: BEJLSP3500, Assessment
>NO.: AN05T4881, Notice#1
>Date: Tue, 28 Jun 2005 13:24:05 -0700
>Thread-Topic: LG Electronics USA, FCC ID: BEJLSP3500, Assessment
>NO.: AN05T4881, Notice#1
>Thread-Index: AcV3pVEltm2Ewhq4SSWkJriY1+FTlAAYhodgADk84pAAzIte4A==
>X-Message-Flag: Follow up
>From: "Danielle Zhan" <danielle.zhan@ccsemc.com>
>To: "Tom Cokenias" <tom.cokenias@ccsemc.com>
>Cc: "Michael Heckrotte" <michael.heckrotte@ccsemc.com>,
> "Kathy Yao" <kathy.yao@ccsemc.com>
>X-Spam-Checker-Version: SpamAssassin 2.63-1.2 (2004-01-11) on
> ethra2.cokenias.org
>X-Spam-Level:
>X-Spam-Status: No, hits=-4.9 required=6.5 tests=BAYES_00 autolearn=ham
> version=2.63-1.2
>Status:
>
>Hi Tom,
>
>Here's the reply to the questions:
>
>1. Please show calculations for how transmitter output EIRP was
>determined. <Response> The formular used to calculate EIRP is " EIRP =
>Conducted RF Power + EUT's Ant Gain(2.5dBm)"
>
>
>2. Reported caculations show maximum EIRP of 30.2 dBm, within the 33
>dBm EIRP limit in the Rules. However, EIRP calculated from antenna
>conducted measured power and 2.5 dBi antenna gain result in EIRP of
>22 dBm + 2.5 dBi = 24.5 dBm EIRP. Please explain the discrepancy in
>the two ways of calculating EIRP <Response> EIRP is re-measured, the
>EIRP is 26.0dBm. See the revised report.The difference between the
>first test result and the second was because of not warming-up enough
>of Pre-Amplifier at first test.
>
>
>3. Section 1.2 of the user manual contains a warning that persons
>should not touch the antenna or should be at least 10 cm away from the
>antenna while the product is operating. Section 2.1091(c) of FCC Rules
>requires a minimum separation distance of 20 cm, as is stated elsewhere
>in the manual. Please submit a corrected user manual <Response> See
>the revised user manual. The statement on FCC
>2.1091(c) is mentioned in the Page 62 of user manual.
>

>
>Thank for your further review.
>
>Danielle Zhan
>
>Compliance Certification Services
>561 F Monterey Road
>Morgan Hill, CA 95037
>Tel: (408) 463 0885
>Fax: (408) 463 0888
>
>-----Original Message-----
>From: Compliance Certification Services [mailto:TCokenias@ccsemc.com]
>Sent: Wednesday, June 22, 2005 8:37 PM
>To: Michael Heckrotte
>Cc: tcokenias@ccsemc.com, mkuo@ccsemc.com
>Subject: LG Electronics USA, FCC ID: BEJLSP3500, Assessment NO.:
>AN05T4881, Notice#1
>
>
>1. Please show calculations for how transmitter output EIRP was determined.
>
>2. Reported calculations show maximum EIRP of 30.2 dBm, within the 33
>dBm EIRP limit in the Rules. However, EIRP calculated from antenna
>conducted measured power and 2.5 dBi antenna gain result in EIRP of
>22 dBm + 2.5 dBi = 24.5 dBm EIRP. Please explain the discrepancy in
>the two ways of calculating EIRP
>
>3. Section 1.2 of the user manual contains a warning that persons
>should not touch the antenna or should be at least 10 cm away from
>the antenna while the product is operating. Section 2.1091(c) of
>FCC Rules requires a minimum separation distance of 20 cm, as is
>stated elsewhere in the manual. Please submit a corrected user
>manual
>
>
>The items indicated above must be submitted before processing can
>continue on the above referenced application. Failure to provide the
>requested information within 30 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.
>
>
>Content-Type: application/octet-stream;
> name="BEJLSP3500 Test Report.pdf"
>Content-Description: BEJLSP3500 Test Report.pdf
>Content-Disposition: attachment;
> filename="BEJLSP3500 Test Report.pdf"
>
>
>Content-Type: application/octet-stream;
> name="BEJLSP3500_User manual.pdf"
>Content-Description: BEJLSP3500_User manual.pdf
>Content-Disposition: attachment;
> filename="BEJLSP3500_User manual.pdf"
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