Chris Harvey

From: wendy.liao@tw.bureauveritas.com
Sent: Thursday, June 24, 2010 10:09 PM
To: charvey-tcb@ccsemc.com
Cc: chris.harvey@ccsemc.com; claire.hoque@ccsemc.com; lucy.tsai@ccsemc.com
Subject: Re: Realtek Semiconductor Corp., FCC ID: TX2-RTL8192SE, Assessment NO.: AN10T0523, Notice#1_urgent
Attachments: Coverletter-No simultaneous SAR justification TX2-RTL8192SE.pdf

Dear Chris

I really need your help.. Could you pls help me to get the grant today? Pls -----

1. The SAR report section 6.5 includes data for an Enhanced Energy Coupling test described in FCC KDB #447498 D01, Section 2. The test data listed in the table indicates that these are 1g SAR measurements, but the requirement is to measure single point SAR. Please provide further explanation of this test section using descriptions from FCC KDB # 447498 D01 Section 2.

Reply :This is a typo on the table. Test result is single point SAR.Revised ok.

2. The SAR report states:
Per a request of the FCC, the 802.11 b/g/n RTL8192SE miniCard was tested for conducted and radiated emissions in restricted bands while transmitting on both 2.4 GHz and Bluetooth at simultaneously.
The statement does not describe evaluation for simultaneous SAR, which is likely to not be needed. FCC current policy is to evaluate if simultaneous SAR testing is necessary in accordance with FCC KDB# 616217. Please update the SAR test report to evaluate if simultaneous SAR is required for this transmitter and the collocated Bluetooth Transmitter.

Reply : Simultaneous SAR is not required.Please check attached file.
(See attached file: Coverletter-No simultaneous SAR justification TX2-RTL8192SE.pdf)

3. The original Certification Grant did not list the 40MHz Channel BW that this device is capable of (2422 - 2452 MHz at 0.498W), which will be added to this application. Please confirm that you understand this will be added..

Reply : Yes. client agree with it.

Thanks for your assistance!

Wendy

廖意紋Wendy Liao
Senior Specialist, Hwa Ya Reporting Sec.

立德集團 (BV) Bureau Veritas ADT
Tel: +886 (0)3 318 3232 Ext. 1625
Fax: +886 (0)3 327 0892

E-mail: wendy.liao@tw.bureauveritas.com Website: www.adt.com.tw

Move Forward with Confidence Bureau Veritas ADT has acquired the excellent reputation at the field of testing and certification services since the foundation in 1988. In order to remain competitive, we keep developing new services that cover EMC, Safety, RF, Telecom, DTV, Wi-Fi, WiMAX, NCC Certification testing, EuP, etc. Our aim is providing the comprehensive services to our customers, which we call "One-Stop Service".

NOTICE: the domain name of our e-mail address is being shifted from adt.com.tw to tw.bureauveritas.com. The old e-mail address is still valid till mid-2010. Please modify your address book to keep contact information correct and up-to-date.

<charvey-tcb@ccsemc.com>

<charvey-tcb@ccsemc.com>

2010/06/23 下午 07:56

ToWendy Liao/TWN/VERITAS@VERITAS
cc<chris.harvey@ccsemc.com>, <claire.hoque@ccsemc.com>, <lucy.tsai@ccsemc.com>
SubjectRealtek Semiconductor Corp., FCC ID: TX2-RTL8192SE, Assessment NO.: AN10T0523, Notice#1
Ref

Dear Wendy,

You are listed as the Technical Contact for the above referenced TCB application. The following items need to be resolved before the review can be continued:

1. The SAR report section 6.5 includes data for an Enhanced Energy Coupling test described in FCC KDB #447498 D01, Section 2. The test data listed in the table indicates that these are 1g SAR measurements, but the requirement is to measure single point SAR. Please provide further explanation of this test section using descriptions from FCC KDB # 447498 D01 Section 2.

2. The SAR report states:
Per a request of the FCC, the 802.11 b/g/n RTL8192SE miniCard was tested for conducted and radiated emissions in restricted bands while transmitting on both 2.4 GHz and Bluetooth at simultaneously. The statement does not describe evaluation for simultaneous SAR, which is likely to not be needed. FCC current policy is to evaluate if simultaneous SAR testing is necessary in accordance with FCC KDB# 616217. Please update the SAR test report to evaluate if simultaneous SAR is required for this transmitter and the collocated Bluetooth Transmitter.

3. The original Certification Grant did not list the 40MHz Channel BW that this device is capable of (2422 - 2452 MHz at 0.498W), which will be added to this application. Please confirm that you understand this will be added..

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.

Best regards,

Chris Harvey
Charvey-tcb@ccsemc.com