

To Yunus Faziloglu/USA/VERITAS@VERITAS

cc "Abtin Spantman" <aspantman@lsr.com>

bcc

Subject FW: CS02363, 64, 65, 66 SimonsVoss TCB Questions

Hi Yunus,

Here are the responses to the SimonsVoss filings. Please see Abtin's comments below, as well as the attached revised documents.

Thank you.

Regards,

Teresa White
Document Coordinator

LS Research, LLC W66 N220 Commerce Court Cedarburg, WI 53012 Direct: 262.421.4991

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From: Abtin Spantman

**Sent:** Thursday, January 04, 2007 11:08 AM

To: Teresa White

Subject: FW: CS02363, 64, 65, 66 SimonsVoss TCB Questions

**Importance:** High

## **Greetings Teresa:**

The following is the response to the TCB requests for clarification on the SimonsVoss projects. Would you kindly forward the content to Curtis-Straus to address the clarification issues.

## Response to issue #1:

Thank you for the correction. The reports are all updated with the correction and re-submitted with a new revision number (v2):

SimonsVoss 306549-TR-v2 TN-4 Door Handle.doc SimonsVoss 306550-TR-v2 Entry Transponders.doc SimonsVoss 306551-TR-v2 Smart Relay.doc SimonsVoss 306552-TR-v2 Smart CD Configuration Tool.doc

## Response to issue #2:

The specifications listed in the "Receiver Functionality" sections of the theory or operations documents lists acceptable frequencies of 25 kHz +/-3 kHz to account for unit-to-unit as well as production variations. Please let me know if this explanation is sufficient, or if I need to pursue this matter to meet a certain condition.

## Response to issue #3:

The information on the FCC identifier: RFR-BRSI2 issued to "Stollmann E+V GmbH" is added to the report: "SimonsVoss 306552-TR-v2 Smart CD Configuration Tool.doc" and included as attachments to this e-mail for your convenience in review:

"2-4266-01-03\_06 FCC 15-247.pdf"
"BlueMod+P2\_HW\_reference\_V1\_5.pdf"
"RFR-BRSI2\_FCC\_Grant.pdf"

Please let me know if I can be of further service.

Best regards,

Abtin Spantman RF / EMC Engineer LS Research, LLC W66 N220 Commerce Court Cedarburg, WI 53012 U.S.A.

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**From:** yfaziloglu@curtis-straus.com [mailto:yfaziloglu@curtis-straus.com]

Sent: Thursday, December 28, 2006 11:34 AM

To: Jim Blaha

Cc: Abtin Spantman; Teresa White

Subject: CS02363, 64, 65, 66 SimonsVoss TCB Questions

Hi Jim,

Please address the following issues for these applications,

1. The fundamental limit in all 4 reports are shown as 129.1dBuV/m at 1m for 25kHz. It appears the limit

should be 20log(2400/25)+40log(300/1)=138.7dBuV/m. Please clarify.

- 2. Also in all reports, fundamental frequency is not at 25kHz according to the plots. This is different than what is described in operational descriptions of the devices. As an example, in "TN-4 Door Handle" report, fundamental is at around 24kHz, which is about 4% shifted. Please clarify the reason for these differences.
- 3. A certified Bluetooth module is mentioned for "Smart CD Configuration Tool". Please provide the FCC ID for that module.

Best Regards,

