

jack

寄件者: Miro Chueh <miro@trclab.com.tw>
收件者: jack <Jack@trclab.com.tw>; frank <frank@trclab.com.tw>
傳送日期: 2001年10月18日 PM 01:12
附加檔案: MarsAlgorithmsTypeApproval.PDF; Techdesc.PDF
主旨: Fw: FCC Questions

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

From: Tim Tai
To: Miro
Cc: RRL Stone
Sent: Thursday, October 18, 2001 12:24 PM
Subject: Fw: FCC Questions

Dear Miro,

Regarding the FCC questions, the following red words are the answers.
And I will bring the retest report of SAR to your office at this afternoon.

Please pass the following data to Miss Tsai, it is a new model we would like
to add it to multiple-listing.

New brand name : Southern Telecom
New model no. : MC1000

Thank you very much,

Tim

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

寄件者: Miro Chueh
收件者: 戴明同
傳送日期: 2001年10月2日 PM 08:09
主旨: FCC Questions

If you have any problem please let me know.

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

From: OET <oetech@fccsun07w.fcc.gov>
To: <jack@trclab.com.tw>
Sent: Friday, September 28, 2001 11:25 PM
Subject:

> To: JACK TSAI, TRAINING RESEARCH CO., LTD.
> From: Joe Dichoso

2001/10/24

> jdichoso@fcc.gov

> FCC Application Processing Branch

>

> Re: FCC ID O2BSDC6211

> Applicant: Solomon Wireless Tech. Corp.

> Correspondence Reference Number: 20777

> 731 Confirmation Number: EA101948

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> 1) Only the conducted output of the handset was submitted. Submit the conducted output power of the base unit.

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> 2) The SAR test for the handset should be redone due to the following problems with the submitted test.

> * The SAR test shows the conducted output of the handset at 24 dBm. The EMC report indicates 20.191 dBm. Please explain/correct and provide any appropriate data.

> * Provide clearer and larger SAR test setup photo's.

> * The dipole validation plot should be symmetrical and at the frequency of the device. The dipole validation plot was unsymmetrical and was at 1800 MHz while the device is at 2450 MHz. Also, the tissue parameters should match the rest of the report.

> * The SAR values listed were about .01 W/kg. The noise floor is about .1 W/kg. Something is wrong with the measurement.

> * The conductivity was performed at 1.35 while supplement C requires 1.8.

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> 3) The transmitter cannot coordinate its hopping sequence with the hopping sequence of other transmitters, or vice versa, for the purpose of avoiding the simultaneous occupancy of individual hopping frequencies by multiple transmitters. Provide a description on how the device complies with this rule.

★ [stone_tai] please refer the attached file " MARS frequency hopping and dual slot diversity description " the section 3.2.2.2 and 3.3 describe the FP (base) hopping algorithm , according the formula different FP will have different hopping sequence

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> 4) Section 15.247(a)1 indicates that the system receivers shall have input bandwidths that match the hopping channel bandwidths of their corresponding transmitters and shall shift frequencies in synchronization with the transmitted signals. What is the receiver input bandwidth?

★ [stone_tai] please refer the attached file :MARS description of TX and RX architecture " page 3 , the RX bandwidth is app. 800KHz

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> 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 pursuant to Section 2.917 (c) and forfeiture of the filing fee pursuant to section 1.1108.

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> DO NOT reply to this e-mail by using the Reply button. In order for your response to be processed expeditiously, you must upload your response via the Internet at www.fcc.gov, Electronic Filing, OET Equipment Authorization Electronic Filing. If the response is submitted through Add Attachments, in order to expedite processing, a message which informs the processing staff that a new exhibit has been submitted must also be submitted via Submit Correspondence. Also, please note that partial responses increase processing time and should not be submitted.

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> Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.