

Jack Tsai

寄件者: Tim_Tai <Tim_Tai@solomon.com.tw>
收件者: TRC Jack <jack@trclab.com.tw>
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傳送日期: 2001年11月14日 AM 09:28
附加檔案: Report_SOLOMON.pdf; MarsAlgorithmsTypeApproval.PDF
主旨: Fw: Question of FCC

Dear Jack,

Regarding the questions of FCC, we got answer from Auden and our design partner as following red word :

The answer of question 3 :

The important point with respect to hopping offset occupation and operation is the SeQuenceCode (SQC) described in section 3.2.2.2 of the attached document MarsAlgorithmsTypeApproval.PDF (we believe you already got this document). The SQC, which can be considered as a random number based on the basestation RFPI number, defines the hopping sequence from the hopping table. Notice that in a situation where two adjacent systems start with a different SQC it does mean that the subsequent hopping sequences will differ. This is because the SQC is added after the look up in the hopping table. Also notice that in case two adjacent systems, by chance, use the same SQC, and they overlap due to clock frequency drift, the dual slot diversity algorithm will automatically switch one system to the alternative physical channel and thereby eliminating the conflict.

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

寄件者: SOPHIA@AUDEN.COM.TW
收件者: Tim_Tai@solomon.com.tw
副本: Stone_Tai@solomon.com.tw
傳送日期: 2001年11月13日 PM 07:37
主旨: RE: Question of FCC

Dear Sirs:

Reply for your questions 1 as following :

Regarding the 2.4GHz validation & test data had been changed as attached (Report_SOLOMON.pdf).

Regarding the Ch.94 the power is lower but SAR is higher than others is possible as check the antenna performance in this channel is quiet good than others.

Supplement C only request if DUT with any accessories than we'll need to attach the body worm test. But it's without accessories in this case that we're no necessary to attach it, isn't it ?

The DUT been controlled by software to stop hopping when we test SAR. It's can be measured by spectrum to make sure is it stopped.

2001/11/14

Auden Technology Corp. 耀登科技股份有限公司
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No. 19 Lane 772 Ho-Ping Rd., Pa-Te city Taoyuan Hsien Taiwan R.O.C.
桃園縣八德市和平路772巷19號
Sophia Lyu 呂莉萍

From: Tim_Tai [mailto:Tim_Tai@solomon.com.tw]
Sent: Monday, November 05, 2001 9:09 AM
To: Sophia
Cc: RR1_Stone
Subject: Fw: Question of FCC

Dear Sophia,

The SAR test report still got problem. Please help us to resolve them. ASAP

Thank you very much,

Tim

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

寄件者: Jack Tsai <jack@trclab.com.tw>
收件者: <tim_tai@solomon.com.tw>; <frank@trclab.com.tw>
傳送日期: 2001年11月2日 AM 09:22
主旨: Fw:

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

From: <oetech@fccsun34w.fcc.gov>
To: <jack@trclab.com.tw>
Sent: Friday, November 02, 2001 4:11 AM

> To: JACK TSAI, TRAINING RESEARCH CO., LTD.
> From: Joe Dichoso
> jdichoso@fcc.gov
> FCC Application Processing Branch
>
> Re: FCC ID O2BSDC6211
> Applicant: Solomon Wireless Tech. Corp.
> Correspondence Reference Number: 21124
> 731 Confirmation Number: EA101948
>
>

- > 1) With regard to the new SAR reprot.
- >
- > * The SAR test shows the conducted output of the handset of only 14.7 dBm on channel 94 which has highest SAR data.
- >
- > *Provide data in the body worn position.
- >
- > *The following was not addressed....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.
- >
- > FYI... Follow Supplement C with regard to tissue parameters for future applications. The parameters must be within 5%.
- >
- > 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.
- > Can the device coordinate with other transmitters to avoid interference?
- >
- >
- >
- >
- > 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.
- >
- > 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.
- >
- > Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.