Mike Kuo

From: Roger Sheng (　　) [roger@ecomtec.com.tw]
Sent: December15　2004　Wednesday 11:04　PM
To: Mike Kuo; RF_　　; 　-　　(Daphne Liang)
Cc: CCS_Lucy;
Subject: Re: Cadmus Micro Inc., FCC ID: SGE-UBTB1, Assessment NO.: AN04T4390, Notice#1

Hi Mike

Thank you for your kind review.

Regarding your questions:

Question#1:
That is typo. The revised report will resend to you.

Question #2: This device is a FHSS device only, not a hybrid with both FHSS
and DTS. Per 15.247(e), the power density is required for digitally
modulated system. Does a FHSS only device need to do Power density in the
future?

Per 15.247(a)(1), Oct. 7, 2004, "FHSS operated in 2.4GHz band may have
hopping channel carrier frequencies that are separated by 25kHz or 2/3 of
the 20dB bandwidth, whichever is greater, provided the systems operated with
power no greater than 125mW". For Bluetooth devices, the rated 20dB
bamdwidth and channel separation are both 1MHz. Some devices might fail in
the test item of channel separation due to the inherent characteristic of
Bluetooth spec . Because the power of most bluetooth device are all lower
than 125mW, our clients preper to follow this way.

Best Regards,

Roger Sheng(　　)

Associate Manager /RF Dept.
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----- Original Message -----
From: "　-　　　\(Daphne Liang\)" <daphne@ecomtec.com.tw>
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Cc: "Cert_　　" <leo@ecomtec.com.tw>; "　　" <jdtsai@ecomtec.com.tw>
Sent: Thursday, December 16, 2004 12:07 PM
Subject: Fw: Cadmus Micro Inc., FCC ID: SGE-UBTB1, Assessment NO.:
AN04T4390, Notice#1

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>　　　　-UBTB1　　FCC　,MIKE　　　　&　　　　!!
>　　　　,TKS~
>

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>
> BEST REGARDS
>
>
> Daphne Liang / 12/16/2004
> Certification Engineer (Sales & Certification Dept.)
> ---
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> ==
>
> ----- Original Message -----
> From: "Mike Kuo" <MKUO@CCSEMC.com>
> To: <daphne@ecomtec.com.tw>
> Cc: "Tsai, Lucy (E-mail)" <lucy_tsai@ccsemc.com.tw>
> Sent: Thursday, December 16, 2004 11:59 AM
> Subject: FW: Cadmus Micro Inc., FCC ID: SGE-UBTB1, Assessment NO.:
> AN04T4390, Notice#1
>
>
>
> Question#1: The top of test report from page 29 to 40 shows: the frequency
> spectrum above 1 GHz for Receiver was investigated ....average
> values¡¨, but the result indicated are for transmitting mode, please
> make
> the proper correction.
>
> Question #2: Please provide power spectral density test data per 15.247(f)
> in the acquisition mode.
>
> FIR. The applied limit of peak power/number of hopping channels for
> frequency hopping systems over 75channels are statement in 15.247 (b)(1)
> and
> (a)(iii), the limit are 75channels at least and 1W but not 15 channels and
> 125mW.
>
> Best Regards,
>
> Mike Kuo
> 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.
>