

Mike Kuo

From: SS [ssliou@seed.net.tw]
Sent: October 18日 2004年 Monday 6:52 PM
To: Mike Kuo
Subject: Fw: Tecom Co., Ltd., FCC ID: D6X8825CCP, Assessment NO.: AN04T4228, Notice#1



Exhibit-C-Test_Rep_ort.pdf_revi...
Exhibit-C-Test_Rep_ort_MPE_revi...
Exhibit-J-Request_of_Confident...

Dear Mike,

Here is the resend.

regards,

S. S. Liou
Engineer / EMC Dept. II
Electronics Testing Center, Taiwan

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

From: "SS" <ssliou@seed.net.tw>
To: "Mike Kuo" <MKUO@CCSEMC.com>
Cc: "R00/林慧君" <iris@etc.org.tw>
Sent: Friday, October 15, 2004 3:57 PM
Subject: Re: Tecom Co., Ltd., FCC ID: D6X8825CCP, Assessment NO.: AN04T4228, Notice#1

> Dear Mike,

>

> Our customer modified the output power of handset to the level which will
> comply with the SAR low threshold. Please refer to attached revised test
> report and RF exposure evaluations. Also attached the confidentiality
> request letter which has revised per your advise.

>

> Best regards,

>

> S. S. Liou
> Engineer / EMC Dept. II
> Electronics Testing Center, Taiwan

>

> ----- Original Message -----

> From: "Mike Kuo" <MKUO@CCSEMC.com>
> To: "SS" <ssliou@seed.net.tw>
> Cc: "R00/林慧君" <iris@etc.org.tw>
> Sent: Thursday, October 14, 2004 11:57 AM
> Subject: RE: Tecom Co., Ltd., FCC ID: D6X8825CCP, Assessment NO.:
AN04T4228,
> Notice#1

>

>

> Hi S.S. :

>

> In the MPE report, 36 seconds is used to consider the total period. Such
> calculation does not comply with the source-based averaging consideration.

>

> Source-based averaging is defined as " For DSS (only), source-based
> time-averaging duty factor may be determined by counting all the time

> periods, according to the transmission protocol and/or timing diagrams, that

> the transmitter must remain in a RF power off condition and treat the

> remaining time periods as durations where RF may or could be on. The duty

> factor is the ratio of on time to total time, where on time+off time equal

> to total time. Rule Parts:15.247.

>

> Based upon above definition and FCC-TDMA file that you submitted, I

> calculated the source-based time-averaging is 37.5%. ($937.5 \times 4 / 10000$).

>

> Based upon 37.5% duty factor, the handset output power is $190.98 \text{ mW} \times 0.375 = 71.6175 \text{ mW}$ which is above SAR low threshold ($60 / 2.4 = 25 \text{ mW}$). SAR

> evaluation is required for the handset. Please provide SAR evaluation

> report.

>

> Best Regards

>

> Mike Kuo

>

> -----Original Message-----

> From: SS [mailto:ssliou@seed.net.tw]

> Sent: Tuesday, October 12, 2004 4:07 AM

> To: Mike Kuo

> Cc: R00/林慧君

> Subject: Re: Tecom Co., Ltd., FCC ID: D6X8825CCP, Assessment NO.: AN04T4228, Notice#1

>

>

> Dear Mike,

>

> #1(a) Please refer to attached file "FCC_TDMA.pdf".

> #1(b), (c), (d) Please refer to attached file "Technical Manu.pdf" and

> "FCC_TDMA.pdf".

> #2 Please refer to attached file "Series Model List.pdf". The only

> difference is their trade name and model number.

> #3 This cordless phone uses a digital security system to provide

> protection

> against false ringing, unauthorized access, and charges to your phone.

When

> you place the handset in the base, the unit verifies its security code.

> After a power outage or battery replacement, you should place the handset

in

> the base for about 20 seconds to reset the code. This phone 's digital

> security code was set at the factory.

> #4 Please refer to attached revised pages.

> #5 Since KSU provides every EKT port with DC rated power at 100mA 30V,

> cordless EKT Base is powered with switching power regulator IC on L1 port.

>

> Best regards,

>

> S. S. Liou

> Engineer / EMC Dept. II

> Electronics Testing Center, Taiwan

>

>

> ----- Original Message -----

> From: "Mike Kuo" <MKUO@CCSEMC.com>

> To: "ETC/Iris (E-mail)" <etcemi@seed.net.tw>; "Liou, S. S. (E-mail)"

> <ssliou@seed.net.tw>

> Sent: Tuesday, October 05, 2004 2:39 AM

> Subject: FW: Tecom Co., Ltd., FCC ID: D6X8825CCP, Assessment NO.: AN04T4228,
 > Notice#1
 >
 >
 >>
 >>
 >> -----Original Message-----
 >> From: Compliance Certification Services [mailto:MKuo@ccsemc.com]
 >> Sent: Monday, October 04, 2004 11:18 AM
 >> To: Mike Kuo
 >> Subject: Tecom Co., Ltd., FCC ID: D6X8825CCP, Assessment NO.: AN04T4228,
 >> Notice#1
 >>
 >>
 >> Question #1: Operational description attachment contains identical
 >> information from user manual. Please submit detailed operational
 >> description to address the following requirements:
 >>
 >> a) Section 15.247 (a)(1) requires the frequency hopping device to hope
 >> channel frequencies selected from pseudorandomly ordered list. Please
 >> provide a sample of pseudorandom hopping channel list.
 >>
 >> b) each frequency must be used equally on the average by each
 transmitter.
 >>
 >> c) System receiver shall have input bandwidths that match the hopping
 >> channel bandwidths of their corresponding transmitters and shall shift
 >> frequencies in synchronization with the transmitted signals.
 >>
 >> d) section 15.247(h) :Does the frequency hopping system comply with the
 >> non-coordination requirement ? Please describe.
 >>
 >> Question #2: In the test report, there are multiple model names listed
 > which
 >> claims the test results are applicable to other model names. Please
 > provide
 >> a model difference list to disclose the differences for each model by
 >> comparing to the model tested.
 >>
 >> Question #3: Please provide technical description to address section
 >> 15.214(d) requirements.
 >>
 >> Question #4: Page 15 of test report, the fundamental frequency used on
 >> channel 90 is different than the channel list in page 2. Please
 explain.
 >>
 >> Question #5: What is the power supply source for the base unit ? There
 is
 >> no 15.207 test data for the base unit. Please explain.
 >>
 >> 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.

> >

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