Mike Kuo

From: SS [ssliou@seed.net.tw]
Sent: October18   2004   Monday 6:52 PM
To: Mike Kuo
Subject: Fw: Tecom Co., Ltd., FCC ID: D6X8825CCP, Assessment NO.: AN04T4228, Notice#1

Exhibit-C-Test_Rep   Exhibit-C-Test_Rep   Exhibit-J-Request_
  ort.pdf_revi...   ort_MPE_revi...   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/   " <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/   " <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

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> 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%. ((937.5x4)/10000).
>
> Based upon 37.5% duty factor, the handset output power is 190.98 mW x
> 0.375=71.6175mW which is above SAR low threshold (60/2.4=25mW). 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/
> 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

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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.
> >
>