

Helen Zhao

Subject: FW: Keymark Technology Co., Ltd., FCC ID: PG8MT01A, Assessment NO.: AN04T4274, Notice#1

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

From: SS
Sent: Thursday, November 11, 2004 10:21 PM
To: Helen Zhao
Cc: R00/???
Subject: Re: Keymark Technology Co., Ltd., FCC ID: PG8MT01A, Assessment NO.: AN04T4274, Notice#1
>
> Dear Helen,
>
> Attached please find revised test report and product photos.
>
> Best regards,
>
> S. S. Liou
> Engineer / EMC Dept. II
> Electronics Testing Center, Taiwan
>
> ----- Original Message -----
> From: "Helen Zhao" <HZhao@CCSEMC.com>
> To: "SS"
> Sent: Tuesday, November 09, 2004 3:25 AM
> Subject: RE: Keymark Technology Co., Ltd., FCC ID: PG8MT01A, Assessment NO.: AN04T4274, Notice#1
>
>
> > Dear SS,
> >
> > #1: As you indicated in your reply, the radiated emission test was done
> when the device was powered by AC/DC power adaptor. In this case, you need
> to do power line conducted emission test. Please provide LC test data.
(It's
> interesting you did include LC test photos in the setup photos, but
claimed
> LC is not applicale in the test report.)
> >
> > Thank you,
> > Helen
> >
> > -----Original Message-----
> > From: SS
> > Sent: Sunday, November 07, 2004 11:41 PM
> > To: Helen Zhao
> > Cc: Mike Kuo; iris
> > Subject: Re: Keymark Technology Co., Ltd., FCC ID: PG8MT01A, Assessment
> > NO.: AN04T4274, Notice#1
> >
> >
> > Dear Helen,
> >

> > Replying your questions.
> >
> > #1 Please refer to revised test report. The misleading information about
> > IPod and USB cables were deleted. The EUT is a FM transmitter. A signal
> > generator is used during test. As to the setup photos shows the
> > transmitter was connected with one line down to the floor, that was the power cord
> > of AC/DC power adapter.
> >
> > #2 Please refer to revised test report. The test of middle channel 98MHz
> was provided.
> >
> > #3 Please refer to revised test report.
> >
> > #4 and #5 Please refer to revised user manual. The information of IPod
> and USB cables are misleading. They are not relative to the EUT.
> > #6 The bandedge plots is intended for proving the compliance of 15.239(a). The
> > transmission will lie wholly within the frequency range of 88-108 MHz. The
> > measurement has done in short distance for the advantage of higher emission
> > level. For protecting the measuring equipment, a suitable attenuator was used.
> > Best regards,
> >
> > S. S. Liou
> > Engineer / EMC Dept. II
> > Electronics Testing Center, Taiwan
> >
> > ----- Original Message -----
> > From: "iris" <iris@etc.org.tw>
> > To: "R00/???" <ssliou@etc.org.tw>
> > Sent: Monday, November 01, 2004 4:14 PM
> > Subject: Fw: Keymark Technology Co., Ltd., FCC ID: PG8MT01A, Assessment
> NO.:
> > AN04T4274, Notice#1
> >
> > > -----Original Message-----
> > > From: Compliance Certification Services [mailto:hzhao@ccsemc.com]
> > > Sent: Friday, October 22, 2004 2:53 PM
> > > To: Helen Zhao
> > > Subject: Keymark Technology Co., Ltd., FCC ID: PG8MT01A, Assessment
> NO.: AN04T4274, Notice#1
> > >
> > > Question #1: The test report indicates that "Devices of Tested
> > > System" consists of music transmitter (1.2m single line, 1.2m USB cable *2)
> > > and IPod, but either the test setup photos or test report does not
> > > clearly explain how the test was setup, the setup photos do not show IPod,
> > > the transmitter was connected with one line down to the floor, what is
> > > that for? From the test setup photos, it seems the signal generator was used
> > > for testing. Why was it not included in the equipment list? Please provide
> > > test setup diagram and I/O cable list to clearly explain how the test was
> > > conducted.
> > >
> > > Question #2: The test report shows the radiated emission test was
> > > done at 98MHz as middle channel, but the bandedge test was done at 89MHz as
> > > middle channel. Please explain.
> > >
> > > Question #3: The radiated emission test data on the test report do not
> > > indicate clearly it is peak value or average value. Note 2 under the test
> > > data said "Mark ****" means that Peak result is meet average limit. But

> > > > there is no "****" ever marked. Based upon FCC15.35, the device needs to
> > > comply with both average and peak limits.
> > > >
> > > > Question #4: The 1-page user manual does not mention any accessories the
> > > music transmitter will come with, if as test report indicated, 1.2m single
> > > line, 1.2m USB cable *2 will be provided to the end user, please include
> > > the application instruction.
> > > >
> > > > Question #5: The user manual does not include User Information to
> > > satisfy FCC15.21 requirement. Please revise the user manual.
> > > >
> > > > Question #6: The bandedge plots show at 88.1MHz and 107.9MHz, the
> > > fundamental field strength is way above the peak limit (68dBuv/m). Please explain.
> > > >
> > > > Best regards,
> > > > Helen Zhao
> > > >
> > > > 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.