

From: etcemi [etcemi@ms29.hinet.net]
Sent: Wednesday, September 19, 2001 10:49 PM
To: Mr. Mike Kuo; certadm
Subject: Fw: Portman Security , FCC ID:OBDAM80000612, AN01T1434

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

From: "etcemi" <etcemi@ms29.hinet.net>
To: "Mike Kuo" <MikeKuo@CCSEMC.com>
Sent: Wednesday, September 19, 2001 12:21 PM
Subject: Re: Portman Security , FCC ID:OBDAM80000612, AN01T1434

> Dear Mike,
>
> Please find below for my further explanation:
>
> Question #1: I need to know which component was used to automatic
> shut off the transmission after 300ms and 2 seconds as you described in
your
> e-mail.
> ANS.: There is a single chip, HT48R50-A1, with a programmable ROM
built-in.
> So, the program can do anything required by 15.231(a).
>
> Answer to Question #2: I need to have a letter provided by the
manufacturer
> and signed by the applicant. In addition, a photo to show the device to
> represent the final product. Please take a close up photo at antenna
> connector area.
> ANS. Please find attached photos for details.
>
> Answer to Question #3: Question did not answer. Please explain.
> ANS. This is a super-heterodyne receiver other than a super-regenerative
> receiver, so only an unmodulated CW signal was supplied to the receiver.
> This signal was sent from a signal generator behind the separating FRP
wall.
>
> If you have any further questions, please inform me as soon as possible.
>
> Regards,
>
> K. C. Chen
> ETC/EMC Department II
>
>

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

> From: "Mike Kuo" <MikeKuo@CCSEMC.com>
> To: "'etcemi'" <etcemi@ms29.hinet.net>; "Mike Kuo" <MikeKuo@CCSEMC.com>
> Cc: "CERTADM" <CERTADM@CCSEMC.com>
> Sent: Friday, September 14, 2001 7:57 AM
> Subject: RE: Portman Security , FCC ID:OBDAM80000612, AN01T1434
>
>

> > Dear K.C.:
> >
> > Answer to Question #1: I need to know which component was used to

> automatic
> > shut off the transmission after 300ms and 2 seconds as you described in
> your
> > e-mail.
> >
> > Answer to Question #2: I need to have a letter provided by the
> manufacturer
> > and signed by the applicant. In addition, a photo to show the device to
> > represent the final product. Please take a close up photo at antenna
> > connector area.
> >
> > Answer to Question #3: Question did not answer. Please explain.
> >
> > Answer to Question #4: O.K.
> >
> > Best Regards
> >
> > Mike Kuo
> >
> > -----Original Message-----
> > From: etcemi [mailto:etcemi@ms29.hinet.net]
> > Sent: Thursday, September 13, 2001 12:42 AM
> > To: Mike Kuo
> > Cc: certadm
> > Subject: Re: Portman Security , FCC ID:OBDAM80000612, AN01T1434
> >
> >
> > Dear Mike,
> >
> > Thanks for your reply on above application. Please find our explanations
> > below:
> >
> > Question1: The operational description does not address the requirement
> of
> > periodical transmission timing requirement. I disagree that this device
> is
> > activated manually and Activate time is less than 5 seconds after being
> > released. Please provide a detail technical description to include the
> > information to comply 15.231(a) requirements.
> > ANS.: This system submitted for certification is a CAR SECURITY SYSTEM
> > consisting of two transceivers. The Base Unit intends to be installed
> into
> a
> > vehicle and the handset unit will be carried with a person (the car
> owner).
> > The handset was used to set the base unit in security mode or in the
> normal
> > mode. After the handset unit transmits a RF signal to set the base unit
> in
> > security mode, the base unit will reponse a RF signal, about only 300
> ms,
> to
> > the handset as a confirming signal and then shuts down the transmission
> > automatically. And, if the the car with the base unit installed is
> happening
> > some thing, that is the base unit is triggered, the base unit will
> transmits

> > a RF signal for 2 seconds to inform the situation and then shuts down
> the
> > transmission automatically.
> > I thought this application should be in compliance with the requirements
> of
> > 15.231(a).
> >
> >
> > Question #2: Antenna connector- It looks like a standard RCA connector
was
> > used on this transceiver. Per 15.203 requirements, only unique antenna
> > connector can be used for unlicensed transmitter. Please provide
antenna
> > connector specification to comply this requirement.
> > ANS. Sorry for our omission. For the marketed product, the antenna
> connector
> > will be removed and the antenna will be soldered on the PCB, and the
user
> is
> > not able to access this portion without opening the case.
> >
> > Question #3: Please describe how the receiver portion of tests were
> > performed. There is no information described in the test report for me
to
> > verify the test setup in accordance to ANSI C63.4 section 12.1.1.1
> > requirements.
> > ANS.: This device is a transceiver, so the receiver is an integral
portion
> > of the device.
> >
> >
> > Question #4: Please provide the antenna specification.
> > ANS.: The antenna is just a dipole type, simply consisting of two
> conductors
> > (wires).
> >
> > If you have any further questions, please let me know as soon as
possible
> > for it is so urgent right now.
> >
> > Regards,
> >
> > K. C. Chen
> > ETC/EMC Department II
> >
> > -----Original Message-----
> > From: CERTADM
> > Sent: Wednesday, September 12, 2001 5:08 PM
> > To: Mike Kuo
> > Subject: Portman Security , FCC ID:OBDAM80000612, AN01T1434
> > >
> > >
> > > Notice_content
> > > -----
> > > Question #1: The operational description does not address the
> requirement
> > of

> > > periodical transmission timing requirement. I disagree that this device
> > is
> > > activated manually and Activate time is less than 5 seconds after being
> > > released. Please provide a detail technical description to include the
> > > information to comply 15.231(a) requirements.
> > >
> > > Question #2: Antenna connector- It looks like a standard RCA connector
> was
> > > used on this transceiver. Per 15.203 requirements, only unique antenna
> > > connector can be used for unlicensed transmitter. Please provide
> antenna
> > > connector specification to comply this requirement.
> > >
> > > Question #3: Please describe how the receiver portion of tests were
> > > performed. There is no information described in the test report for me
> to
> > > verify the test setup in accordance to ANSI C63.4 section 12.1.1.1
> > > requirements.
> > >
> > > Question #4: Please provide the antenna specification.
> > >
> > >
> > > Best Regards
> > >
> > > Mike Kuo / TCB Certifier
> > > 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 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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