

Marianne Bosley

From: Chris Harvey
Sent: Friday, October 17, 2003 6:20 AM
To: 'alice_wong'; Chris Harvey
Cc: Marianne Bosley; 'EED - Choy, Kitty'
Subject: RE: TCB Application FCC ID: RA5PGCHF01 MT#14533

Alice, the questions were not answered. You have submitted a new bandwidth plot but not answered the question of how the device was modulated (was it with a loud voice or signal generator, what frequency tone, what level of tone). You submitted a label with FCC ID: PG-CHF-01 (I think this is the model number, not the FC ID number), when the original application was for FCC ID: RA5PGCHF01. You re-submitted the Users manual listing both 88.MHz and 105.55MHz in section 1.b, when you have stated that the device only operates at 88.04MHz.

It appears that each of the questions is still unanswered. Please address these questions so this application can be completed.

Best regards,

Chris Harvey

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

From: alice_wong
To: CHarvey@metlabs.com
Cc: mbosley@metlabs.com; EED - Choy, Kitty
Sent: 10/17/2003 6:03 AM
Subject: Re: TCB Application FCC ID: RA5PGCHF01 MT#14533

Dear Chris,

Please see attached file for revised FCC Label, Manual & bandwidth (is that ok?). If have any question, please let me know.

Thanks & Have a nice day

Best Regards

Alice

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

From: CCharvey@metlabs.com <mailto:CHarvey@metlabs.com>
To: alice_wong@hkstc.com <mailto:alice_wong@hkstc.com> ; MBosley@metlabs.com
<mailto:MBosley@metlabs.com>
Cc: CCharvey@metlabs.com <mailto:CHarvey@metlabs.com> ; kitty_choy@hkstc.com
<mailto:kitty_choy@hkstc.com>
Sent: Tuesday, October 14, 2003 7:30 PM
Subject: RE: TCB Application FCC ID: RA5PGCHF01 MT#14533

Alice thank you for this information. I am still waiting for Modulation/bandwidth information and the Label information from my original e-mail below. Please review the original e-mail and respond to those 2 items so the application review can be completed. Please contact me if you have any further questions.

Best regards,

Chris Harvey

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

From: alice_wong [mailto:alice_wong@hkstc.com]
Sent: Monday, October 13, 2003 10:56 PM
To: mbosley@metlabs.com <mailto:mbosley@metlabs.com>
Cc: charvey@metlabs.com <mailto:charvey@metlabs.com> ; EED - Choy, Kitty
Subject: Fw: TCB Application FCC ID: RA5PGCHF01 MT#14533

Hi Marianne,

We confirm customer is apply TX only.
EUT is fixed frequency on 88.04 MHz.

Best Regards
Alice

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

From: alice_wong <mailto:alice_wong@hkstc.com>
To: M K Law <mailto:mankit_law@hkstc.com>
Sent: Tuesday, October 14, 2003 9:08 AM
Subject: Fw: TCB Application FCC ID: RA5PGCHF01 MT#14533

Dear Kit,

Please confirm this job HM110795 is transmitter only or transceiver?

Best Regards
Alice

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

From: CHARvey@metlabs.com <mailto:CHARvey@metlabs.com>
To: CHarvey@metlabs.com <mailto:CHARvey@metlabs.com> ; alice_wong@hkstc.com
<mailto:alice_wong@hkstc.com>
Cc: kitty_choy@hkstc.com <mailto:kitty_choy@hkstc.com> ; MBosley@metlabs.com
<mailto:MBosley@metlabs.com>
Sent: Monday, October 13, 2003 11:13 PM
Subject: RE: TCB Application FCC ID: RA5PGCHF01 MT#14533

Alice, I have one more question. One statement in the Users Manual indicates that the Receiver will turn off after 45 minutes to save battery. This application is for a transmitter only. Is there a receiver that is approved separately, or is this device a transceiver?

Thank you,

Chris Harvey

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

From: Chris Harvey
Sent: Monday, October 13, 2003 10:53 AM
To: Alice Wong @ hkstc (alice_wong@hkstc.com <mailto:alice_wong@hkstc.com>)
Cc: Kitty @ HKSTC EED - Choy (kitty_choy@hkstc.com <mailto:kitty_choy@hkstc.com>) ;
Marianne Bosley
Subject: TCB Application FCC ID: RA5PGCHF01 MT#14533

Alice and Kitty:

The Users Manual for this device indicates that it can operate from 88MHz to 105.5MHz, or a band of 17.5MHz. The test report shows data for one operating frequency (88.04MHz). According to FCC Rule 15.33 (m), Intentional radiators that operate/tune over more than 10MHz need to be tested at 3 operating frequencies, one at the bottom of the band, one at the center and one at the top of the band. Please provide data for compliance with FCC 15.239 (a) and (b) for the appropriate number of operating 'channels'. If this device only operates at 2 channels then please submit the data for those 2 channels.

Please describe more detail how this audio (FM) modulated device was modulated during the Bandwidth test to ensure that the maximum bandwidth was captured in the plot, and how the EUT operating channel is changed.

Additionally, the Label submitted contains the statement required by FCC 15.19. However the label location has a different formatted label, which does not incorporate the 15.19 statement. Based on the size of the device you can request that the 15.19 statement be located in the Users Manual. Please be sure that the label, label location and Users manual information are consistent, and that if you wish to place the 15.19 statement in the Users Manual, that you submit a request to do this based on the small physical size of the EUT.

Please submit the corrected information requested above so that the application review can be completed.

Best regards,
Chris Harvey
EMC Lab Director
MET Laboratories, Inc.
1-800-638-6057 x-310

<<User manual(88MHZ) r1.pdf>> <<FCC ID Label.pdf>> <<Bandwidth.pdf>>