dward

From: Mayuko.Morikita@jp.ul.com
Sent: Wednesday, November 05, 2008 5:28 PM
To: Dennis Ward
Cc: customerservice; Naoki.Sakamoto@jp.ul.com; Kenichi.Adachi@jp.ul.com; Tetsuo.Maeno@jp.ul.com
Subject: Re: www.AmericanTCB.com ATCB006941 | JOYIUU19AC | | | JOYIUU19AC_ATCB006941

Dear Dennis,

Thank you for your comments.
Please see the below blue =>.

Best regards.
Mayuko

dward <dward@atcb.com>

2008/11/01 06:00

Please respond to <dward@atcb.com>

To <Mayuko.Morikita@jp.ul.com>
cc <customerservice@atcb.com>
Subject www.AmericanTCB.com ATCB006941 | JOYIUU19AC | | | JOYIUU19AC_ATCB006941

Please note that before I can send this off to the FCC for PBA you need to address the following:

1 Please note the test report data shows two distinctly different methods of eirp. The eirp on page 2 of the report data document appears to be correctly done per antenna substitution method. The eirp shown on page 1 using the conducted antenna terminal output is totally irrelevant for licensed devices. Please explain why this eirp data on page 1 is in the report.

=>We showed it because limit is determined by eirp. So we showed converted value to eirp at the conducted output power. We got the answer from you this is alright at the last iBurst project. The purpose of the page 1 of the test report data is search for the worst mode. As written under the above title, conducted data is just Reference data, so this is not official data.

2 Please note that for conducted band edge data you should only show conducted data in comparison to the -13dBm limit and should not confuse the issue with improperly calculated eirp data. Please redo and compare conducted band edge data to the -13dBm limit and please remove the irrelevant and improperly calculated eirp data. Please remember that for eirp data ONLY the TIA 603 antenna substitution method is acceptable. Any other method for determining eirp is irrelevant and confusing for the purposes of compliance determination.

=>There are no showing at the standard whether eirp or Conducted Antenna terminal value, so we add the Antenna Gain to calculate as eirp in order to suit to output power. This is same as last iBurst project. The main purpose of page 7 to 11 of the test report data is search for the worst mode. Please see the under the title, this is also reference data for band edge(conducted).

3 Please note that conducted spurious emissions does not include an antenna gain factor. Please remove the antenna gain and please restrict your data to only the actual conducted antenna terminal values (i.e. NO antenna gain included).

=>There are no showing at the standard whether eirp or Conducted Antenna terminal value, so we add the Antenna Gain to calculate as eirp in order to suit to output power. This is same as last iBurst project. The main purpose of page 14 to 17 of the test report data is to show nothing to detect from Antenna Terminal. This is also reference data.

Once these issues are addressed I can proceed with the PBA. Please remember that when providing information to the FCC you should not confuse the issue with superfluous and unneeded information as mentioned above.

Thanks

Regarding www.AmericanTCB.com application:
ATCB ID: ATCB006941
FCC ID: JOYIUU19AC
IC:
TCF:
Account name: Mayuko