

Sent: 06/16/2006 5:52 AM
To: Dward ATCB; whgraff@atcb.com
Cc: 陳鴻達[major]; major@atcb.com
Subject: RE: Project Status of FCC ID: QQXUPX001

Dear Bill, Dennis,

Please find the re-tested bandedge data with smaller span. If it is OK, would you mind issuing the grant in advance?

For the remaining issue, we can get them done on next Monday. Compal is pushing the grant urgently. Thanks for the consideration.

BR
Daniel

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

From: Dward ATCB [mailto:dward@atcb.com]
Sent: Thursday, June 15, 2006 4:46 AM
To: Daniel Lee (瑁cm)
Cc: '朝鞏節[major]'; whgraff@atcb.com; major@atcb.com
Subject: RE: Project Status of FCC ID: QQXUPX001

Hi Daniel / Major
I thought sending an email for clarification would be better than another RT.

A couple issues:

1 the response states that "Compal will disable channel 12 and 13 for the NA market products" – What evidence is there to this statement? Please provide some evidence that this is done – either an attestation etc. Please make this evidence from the manufacturer (i.e. on their letter head etc). Please remember that the device tested according to the FCC rules must be a representative market sample not an engineering or prototype sample. As such the disabling of these channels is to be as sold in the US.

2 Please note that as Bill mentioned in his comments (item 10) wide spans (i.e. in this case greater than 2 and 3GHz) is not an appropriate span to measure field strengths in the restricted bands – especially when the margins are as close (i.e. less than 1dB) to the limit. The reason is simple – the analyzer does not provide sufficient resolution to the signal in such a wide span mode. For signals that are within 1dB in the restricted bands it is very important not to miss any possible portion of the signal that would be over the limit. In extremely wide spans this is not possible. The FCC accepted procedure states that the analyzer res bw is to be 1MHz and the span is to be in autospan. It is unlikely that the auto span for this would be 3GHz. Please show some evidence that the signals within 1dB of the limit in the restricted bands clearly meet compliance requirements using a span that insures maximum emissions have not been missed. Please provide the data Bill requested using a span sufficient to assure compliance data accuracy (i.e. less than 60MHz, res BW 1MHz etc)

3 Your response to item 10 is confusing. You state that the data tables and plots on pages 34 to 36 are radiated spurious emissions. This is not supported by the report. Please note that the page 34 (Band Edge) clearly states that the device output was connected to the input of the analyzer and not tested on a 3 meter site. Please provide radiated test data to support proper compliance in the restricted bands.

4 the op description states W-CDMA is selectable by a switch. Please confirm and verify that this W-CDMA is not an option (disabled) in the US or alternately provide test data to support W-CDMA.

5 Please note that you have requested short term confidentiality. However, please also note that the device external photos are clearly visible in the setup photos that are contained in the revised SAR report. Unless these are removed and provided in a separate exhibit the exterior of the device will

be public knowledge. Please remove the EUT photos from the revised SAR report and provide these setup photos in a separate exhibit.

6 FYI – since the SAR setup photos show only the provided belt clip and since no evidence that other accessories can be used with the device, only the provided accessories will be allowed on the grant. IF a condition for accessories with no metal are provided please point to the specific test data.

Thanks

Dennis Ward

Evaluation Engineer

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