

## Dward ATCB

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**From:** Jackie Pillai [jackie@mflom.com]  
**Sent:** 07/12/2007 11:41 AM  
**To:** Dennis Ward  
**Subject:** re[4]: \_U3K-AJ420\_ATCB004966  
**Attachments:** d0750070.FCC\_.15\_Rev4.pdf



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Dennis:

The explanation given in the report was actually performed. The report is updated to reflect this more in detail. Everything mentioned was actually performed during testing. Test report uploaded and also attached.

If you have any questions, please feel free to contact us.

Regards,

Jackie Pillai  
Administration  
Phone: (480) 926-3100

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

**From:** "Dennis Ward" <[dward@atcb.com](mailto:dward@atcb.com)>  
**To:** "Jackie Pillai" <[jackie@mflom.com](mailto:jackie@mflom.com)>  
**Date:** Thu, 12 Jul 2007 01:42:03 -0700  
**Subject:** [Re: re\[2\]: \\_U3K-AJ420\\_ATCB004966](#)

Hi Jackie

what about the email question "how was the tuning range tested at the time of test to show the device could not tune beyond the allowed band?" page 13 of the report says what is supposed to happen when the tuning knob is turned beyond its limit, but nothing says it was actually done to verify the device cannot tune past the band.

please explain

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

**From:** [Jackie Pillai](#)  
**To:** [Dennis Ward](#)

**Sent:** Friday, July 06, 2007 3:44 PM  
**Subject:** re[2]: \_U3K-AJ420\_ATCB004966



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Dennis:

I have uploaded the photos of the antenna connection, the revised test report and the updated Theory of Operation. These should, per Hoosam, answer questions 2, 6 and 7 as requested.

If you have any questions, please feel free to contact us.

Regards,

Jackie Pillai  
Administration  
Phone: (480) 926-3100

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

**From:** Dward ATCB <[dward@atcb.com](mailto:dward@atcb.com)>  
**To:** [hoosam@mflom.com](mailto:hoosam@mflom.com)  
**Date:** Tue, 19 Jun 2007 11:59:14 -0700  
**Subject:** RE: [\\_U3K-AJ420\\_ATCB004966](#)

Hi Hoosam

Also, the operational description says L101 and 103 are matching antenna coils. On closer look there is no L101 – do you mean L102 and 103???

Thanks

Dennis Ward  
Evaluation Engineer  
American TCB  
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**From:** Dward ATCB [mailto:[dward@atcb.com](mailto:dward@atcb.com)]  
**Sent:** 06/19/2007 11:43 AM  
**To:** ['hoosam@mflom.com'](mailto:hoosam@mflom.com)  
**Subject:** [\\_U3K-AJ420\\_ATCB004966](#)

Hi Hoosam

The FCC want the following information (I have noted those items already in the filing).  
Please address items 2, 6 and 7

- 1) How does this device operate? **Operational description provided.**
- 2) Provide information on the device and its antenna. **Please provide antenna information and show on the device where the antenna is located.** Photos uploaded
- 3) How is it installed? **Internal photos of computer and statement of installation provided**
- 4) What test procedure was used? **ANSI C63.4**
- 5) If tested in a car, how was it configured/tested? **EUT is always in the computer and is not for use in an automobile**
- 6) Was the tuning range properly verified? The test lab should indicate in the report that the tuning controls were manually adjusted to verify maximum tuning range. **Please verify that you checked the maximum tuning range of the device** See uploaded revised report
- 7) Was the bandwidth properly tested with maximum audio input? **Please confirm and provide evidence that the audio input was set to maximum.** Yes, see uploaded revised report.
- 8) Provide the test report. **Provided**

Thanks

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