

Harris Corporation - Broadcast Communication Division, FCC ID: BOIDTV640-200, Assessment NO.: AN07T6880, Notice#1 [Inbox](#)

★ from **"tim.dwyer@ccsemc.com"** <tim.dwyer@ccsemc.com>

[hide details](#) Jun 12 (21 hours ago)



to kblack@harris.com

cc tim.dwyer@ccsemc.com

date Jun 12, 2007 4:49 PM

subject Harris Corporation - Broadcast Communication Division, FCC ID: BOIDTV640-200, Assessment NO.: AN07T6880, Notice#1

Hello Karl,

There were 3 relatively minor issues that need to be addressed from the review as shown below. Please email or call with any questions.

Q1: The FCCID does not appear on the equipment label provided. Please provide a revised equipment label, or if the FCCID label is separate, provide the label that will bear the FCCID and show it's location on the equipment.

Q2: The frequency stability measurements on page 40 of the test report were performed at a frequency of 686 MHz. The test frequency is outside the range of operation of this application. The measurement data is also more than 12 months old. Please confirm that the equipment described in the current filing is identical to equipment actually evaluated and that the measurements are in fact relevant to this filing.

Q3: Pages 12 and 20 of the test report include a reference to 27.53(a)(4). 27.53(a) and all subparagraphs including (a)(4) are for operation in 2305-2320 MHz and 2345-2360 MHz bands and are not relevant to this 700 MHz filing. The out of band emissions requirements for this 700 MHz filing are contained in 27.53(f) exclusively. There does not appear to be any issue of non-compliance related to the references to 27.53(a)(4) but its inclusion is misleading. Please revise the report to remove the references to 27.53(a)(4).

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 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.

Best regards

Tim Dwyer
CCS Technical Reviewer

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★ from **"Black, Karl"** <kblack@harris.com>

[hide details](#) 12:58 pm (1 hour ago)



to tim.dwyer@ccsemc.com

cc "Williams, Carl (cwilli05)" <cwilli05@harris.com>,

"Rosevold, Kim" <krosevol@harris.com>

date Jun 13, 2007 12:58 PM

subject RE: Harris Corporation - Broadcast Communication Division, FCC ID: BOIDTV640-200, Assessment NO.: AN07T6880, Notice#1

Dear Tim,

I'll respond to each item below. I've uploaded revised sections A and I to the web site. I believe I've fully responded to each of these issues, but please let me know if there are other questions.

As always, thanks very much for your quick response and very helpful comments.

Best regards,

Karl Black
Compliance Engineer
Harris Broadcast Communications
(217) 221-7543

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

From: tim.dwyer@ccsemc.com [<mailto:tim.dwyer@ccsemc.com>]

Sent: Tuesday, June 12, 2007 3:49 PM

To: Black, Karl

Cc: tim.dwyer@ccsemc.com

Subject: Harris Corporation - Broadcast Communication Division, FCC ID: BOIDTV640-200, Assessment NO.: AN07T6880, Notice#1

Hello Karl,

There were 3 relatively minor issues that need to be addressed from the review as shown below. Please email or call with any questions.

Q1: The FCCID does not appear on the equipment label provided. Please provide a revised equipment label, or if the FCCID label is separate, provide the label that will bear the FCCID and show it's location on the equipment.

That is somewhat embarrassing. I had thought to FCC ID we proposed was added to the standard label, but clearly it was not. I've revised the document and also the section in the test report where we refer to the ID label to show the label we will use.

Q2: The frequency stability measurements on page 40 of the test report were performed at a frequency of 686 MHz. The test frequency is outside the range of operation of this application. The measurement data is also more than 12 months old. Please confirm that the equipment described in the current filing is identical to equipment actually evaluated and that the measurements are in fact relevant to this filing.

The test was performed on a model of the exciter whose frequency control circuits are identical to those in the EUT. This transmitter includes a digital multi-mode exciter which is used for both digital and analogue service. The input circuits and some of the modulation processing circuits, and the software, change as is required by the type of signal to be transmitted, but the frequency control circuits do not.

There has been no change to the frequency control circuits of the exciter since the referenced test was done, so this EUT is in fact identical to the one tested, as regards frequency control.

I've amended the description on that section of the Test Report to make that more clear.

Q3: Pages 12 and 20 of the test report include a reference to 27.53(a)(4). 27.53(a) and all subparagraphs including (a)(4) are for operation in 2305-2320 MHz and 2345-2360 MHz bands and are not relevant to this 700 MHz filing. The out of band emissions requirements for this 700 MHz filing are contained in 27.53(f) exclusively. There does not appear to be any issue of non-compliance related to the references to 27.53(a)(4) but its inclusion is misleading. Please revise the report to remove the references to 27.53(a)(4).

I see that you are right -- 27.53(a) does not apply here. That was a misreading on my part. I've corrected the text on both pages to reference only 27.53(f).

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 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.

Best regards

Tim Dwyer
CCS Technical Reviewer