

## Mia Kang

---

**From:** SUNGJOO KIM [sungjoo.kim@samsung.com]  
**Sent:** Monday, July 11, 2005 5:43 PM  
**To:** gregory@pctestlab.com  
**Cc:** Mia Kang; 'Randy'; Alfred Cirwithian; ???; ???; ???  
**Subject:** Re: FCC ID: A3LAT67L6D  
**Attachments:** Test Report -AT67L6.pdf

Dear Mr. Gregory Czumak

How have you been?

Regarding to your comments for subject application, I reply you each items as below;

1. Please provide the FCC ID of the pc and peripherals used as support equipment for the EUT, or indicate if they were approved under DoC.

**(Ans) We did put the "DoC" on the column of FCC's status in the clause 4.2 Peripherals as attached page 7 of 17.**

2. Please verify that the resolution used during testing was 1920 x 1200, as indicated on p.8/17 of the test report. The user's manual does not list this as an available resolution.

**(Ans) The correct resolution of this unit is 1920 x 1080.**

**Please refer to the clause 4.1 Product Description in the revised test report as attached page 7 of 17.**

3. Please verify that ferrite cores were used on the D-Sub cable during testing. The test report should always indicate the presence of external ferrites during tests.

**(Ans) Basically, there were not any ferrite cores used on the D-Sub cable.**

4. Please submit an operational description of the EUT.

**(Ans) What is mean for this requests? We already sent PCTEST the User manual.**

I hope this response will be helpful to you can complete the necessary review for this application, then we can get the FCC grant as soon as possible finally.

Sincerely...

---

**Sung Joo Kim (Steve Kim)**  
Product Compliance  
America QA Lab  
Samsung Electronics America  
**SAMSUNG ELECTRONICS CO., LTD**  
Mobile : +1-949-701-2610  
Office : +1-949-975-7327  
Fax : +1-949-975-7328  
E-Mail : sungjoo.kim@samsung.com

---

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

**Sender** : Mia Kang<Mia@pctestlab.com>

**Date** : 2005-07-06 13:55

**Title** : FCC ID: A3LAT67L6D

To: Steve Kim/ Samsung Electronics Co., Ltd.

From: Gregory Czumak/PCTEST TCB

Re: FCC ID: A3LAT67L6D (DLP Projection TV)

Applicant: Samsung Electronics Co., Ltd.

Application Received: 6/29/05

Correspondence Reference Number: 250706A.A3L

Confirmation Number: 1506290334

Date of Original Email: 7/06/05

Subject: Request for additional information

In regards to your recent TCB application referenced above, we kindly request that you provide the following additional information.

RT Questions:

1. Please provide the FCC ID of the pc and peripherals used as support equipment for the EUT, or indicate if they were approved under DoC.
2. Please verify that the resolution used during testing was 1920 x 1200, as indicated on p.8/17 of the test report. The user's manual does not list this as an available resolution.
3. Please verify that ferrite cores were used on the D-Sub cable during testing. The test report should always indicate the presence of external ferrites during tests.
4. Please submit an operational description of the EUT.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal and forfeiture of the filing fees.

If you have any questions, please do not hesitate to contact us.

Sincerely,

Gregory Czumak  
Quality Manager  
Senior Certification Engineer

PCTEST Engineering Laboratory, Inc.  
6660-B Dobbin Road  
Columbia, MD 21045  
410-290-6652  
410-290-6654 (Fax)  
gregory@pctestlab.com

This communication and its attachments contain information from PCTEST Engineering Laboratory, Inc., and is intended for the exclusive use of the recipient (s) named above. It may contain information that is confidential and/or legally privileged. Any unauthorized use that may compromise that confidentiality via distribution or disclosure is prohibited. Please notify the sender immediately if you receive this communication in error, and delete it from your computer system. Usage of PCTEST email addresses for non-business related activities is strictly prohibited. No warranty is made that the e-mail or attachment(s) are free from computer virus or other defect. Thank you.

## Mia Kang

---

**From:** SUNGJOO KIM [sungjoo.kim@samsung.com]  
**Sent:** Tuesday, July 12, 2005 6:57 PM  
**To:** gregory@pctestlab.com  
**Cc:** Mia Kang; Alfred Cirwithian; 'Randy'; ???  
**Subject:** Re: FCC ID: A3LAT67L6D  
**Attachments:** DMD04.pdf; DMD03.pdf; DMD05.pdf

Dear Gregory,

Regarding to your requests, I send you technical description of subject equipment as attached.  
But, I couldn't see the ferrite core even though you have seen 2 ferrite cores on the D-sub cable in test set-up photos.

Could you let me know which page's photos of test report include 2 ferrite core.  
As I confirmation with engineers in korea today, this equipment did not used any ferrite core.

Please verifiy it, then reply me.

Sincerely...

---

**Sung Joo Kim (Steve Kim)**  
Product Compliance  
America QA Lab  
Samsung Electronics America  
**SAMSUNG ELECTRONICS CO., LTD**  
Mobile : +1-949-701-2610  
Office : +1-949-975-7327  
Fax : +1-949-975-7328  
E-Mail : sungjoo.kim@samsung.com

---

### ----- Original Message -----

**Sender :** Mia Kang<Mia@pctestlab.com>  
**Date :** 2005-07-12 14:36  
**Title :** FCC ID: A3LAT67L6D

xml:namespace prefix = st1 ns = "urn:schemas-microsoft-com:office:smarttags" />Gregory Czumak /PCTEST TCB

**Re:** FCC ID: A3LAT67L6D (DLP Projection TV)  
**Applicant:** Samsung Electronics Co., Ltd.

**Application Received:** 6/29/05  
**Correspondence Reference Number:** 250712A.A3L

Confirmation Number: 1506290334

Date of Original Email: 7/12/05

Subject: Request for additional information

In regards to your recent TCB application referenced above, we kindly request that you provide the following additional information.

RT Questions:

1. Regarding your response to question #3 of our original email, you state that **"there were not any ferrite cores used on the D-Sub cable"**, however, 2 ferrite cores are apparently seen on the D-Sub cable in the test set up photos. Please address this discrepancy.

2. Regarding your response to question #4 of our original email, please submit a brief technical description of how the EUT operates, its available modes/resolutions, etc., as required by Section 2.1033(b)(4), copied below for your convenience.

To:  
Steve Kim/  
Samsung  
Electronics  
Co., Ltd.

xml:namespace prefix  
= o ns =  
"urn:schemas-  
microsoft-  
com:office:office" />  
From:

**Sec. 2.1033 Application for certification.**

---  
**(b) Applications for equipment operating under Parts 11, 15 and 18 of the rules shall be accompanied by a technical report containing the following information:**

---  
**(4) A brief description of the circuit functions of the device along with a statement describing how the device operates. This statement should contain a description of the ground system and antenna, if any, used with the device.**

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal and forfeiture of the filing fees.

If you have any questions, please do not hesitate to contact us.

Sincerely,

7/14/2005

Gregory Czumak  
Quality Manager  
Senior Certification Engineer

PCTEST Engineering Laboratory, Inc.  
6660-B Dobbin Road  
Columbia, MD 21045  
410-290-6652  
410-290-6654 (Fax)  
gregory@pctestlab.com

This communication and its attachments contain information from PCTEST Engineering Laboratory, Inc., and is intended for the exclusive use of the recipient (s) named above. It may contain information that is confidential and/or legally privileged. Any unauthorized use that may compromise that confidentiality via distribution or disclosure is prohibited. Please notify the sender immediately if you receive this communication in error, and delete it from your computer system. Usage of PCTEST email addresses for non-business related activities is strictly prohibited. No warranty is made that the e-mail or attachment(s) are free from computer virus or other defect. Thank you.

## Mia Kang

---

**From:** SUNGJOO KIM [sungjoo.kim@samsung.com]  
**Sent:** Wednesday, July 13, 2005 8:59 PM  
**To:** Gregory Czumak  
**Cc:** 'Mia Kang'; 'Alfred Cirwithian'; 'Randy'; ???  
**Subject:** Re: RE: FCC ID: A3LAT71L6D

Dear Gregory,

Well, I understand what do you mean regarding to 2 ferrite cores on D-sub cable on the page 15 of 17 in the test report. Basically, such D-sub cable can be provided to the consumer with equipment in the packing box as a accesary.

But, these type of ferrites are molded inside the D-sub cable basically not attached on the cable with seperately . In this case, shall we also describe in the test report?

Please let me know how we do it.

Sincerely...

---

**Sung Joo Kim (Steve Kim)**  
Product Compliance  
America QA Lab  
Samsung Electronics America  
**SAMSUNG ELECTRONICS CO., LTD**  
Mobile : +1-949-701-2610  
Office : +1-949-975-7327  
Fax : +1-949-975-7328  
E-Mail : sungjoo.kim@samsung.com

---

### ----- Original Message -----

**Sender :** Gregory Czumak<gregory@pctestlab.com>  
**Date :** 2005-07-13 05:22  
**Title :** RE: FCC ID: A3LAT71L6D

Dear Steve,

1. I apologize for not being more clear. In the test set up photo on p.15 of 17 of the test report submitted to us by your email on 7/11/05, it appears that 2 ferrites can be seen on the D-Sub cable (with a blue connector at the pc end). This is very common for high resolution monitors and TV's. Is it possible that this is not the correct photo for this application? Please let us know.
2. FYI, in the future, it is not necessary to submit an operational (technical) description with such detail. For a monitor or TV, the attached example operational description is sufficient.

7/14/2005

Please let me know if you have any more questions. Once I receive your response to question #1 above, we will issue the grant.

Sincerely,

Gregory Czumak  
Quality Manager  
Senior Certification Engineer

PCTEST Engineering Laboratory, Inc.  
6660-B Dobbin Road  
Columbia, MD 21045  
410-290-6652  
410-290-6654 (Fax)  
gregory@pctestlab.com

This communication and its attachments contain information from PCTEST Engineering Laboratory, Inc., and is intended for the exclusive use of the recipient (s) named above. It may contain information that is confidential and/or legally privileged. Any unauthorized use that may compromise that confidentiality via distribution or disclosure is prohibited. Please notify the sender immediately if you receive this communication in error, and delete it from your computer system. Usage of PCTEST email addresses for non-business related activities is strictly prohibited. No warranty is made that the e-mail or attachment(s) are free from computer virus or other defect. Thank you.

---

**From:** SUNGJOO KIM [mailto:sungjoo.kim@samsung.com]  
**Sent:** Tuesday, July 12, 2005 6:58 PM  
**To:** gregory@pctestlab.com  
**Cc:** Mia Kang; Alfred Cirwithian; 'Randy'; ???  
**Subject:** Re: FCC ID: A3LAT71L6D

Dear Gregory,

Regarding to your requests, I send you technical description of subject equipment as attached.

But, I couldn't see the ferrite core even though you have seen 2 ferrite cores on the D-sub cable in test set-up photos.

Could you let me know which page's photos of test report include 2 ferrite core.

As I confirmation with engineers in korea today, this equipment did not used any ferrite core.

Please verify it, then reply me.

Sincerely...

---

Sung Joo Kim (Steve Kim)



Product Compliance  
America QA Lab  
Samsung Electronics America  
**SAMSUNG ELECTRONICS CO., LTD**  
Mobile : +1-949-701-2610  
Office : +1-949-975-7327  
Fax : +1-949-975-7328  
E-Mail : sungjoo.kim@samsung.com

---

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

**Sender** : Mia Kang<Mia@pctestlab.com>  
**Date** : 2005-07-12 14:36  
**Title** : FCC ID: A3LAT71L6D

xml:namespace prefix = st1 ns = "urn:schemas-microsoft-com:office:smarttags" />Gregory Czumak/PCTEST TCB

**Re:** FCC ID: A3LAT71L6D (DLP Projection TV)

**Applicant:** Samsung Electronics Co., Ltd.

**Application Received:** 6/29/05

**Correspondence Reference Number:** 250712B.A3L

**Confirmation Number:** 1506290333

**Date of Original Email:** 7/12/05

**Subject:** Request for additional information

In regards to your recent TCB application referenced above, we kindly request that you provide the following additional information.

**RT Questions:**

1. Regarding your response to question #3 of our original email, you state that "**there were not any ferrite cores used on the D-Sub cable**", however, 2 ferrite cores are apparently seen on the D-Sub cable in the test set up photos. Please address this discrepancy.

2. Regarding your response to question #4 of our original email, please submit a brief technical description of how the EUT operates, its available modes/resolutions, etc., as required by Section 2.1033(b)(4), copied below for your convenience.

**Sec. 2.1033 Application for certification.**

-----  
**(b) Applications for equipment operating under Parts 11, 15 and 18 of the rules shall be accompanied by a technical report containing the following information:**

-----  
**(4) A brief description of the circuit functions of the device along**

with a statement describing how the device operates. This statement should contain a description of the ground system and antenna, if any, used with the device.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal and forfeiture of the filing fees.

If you have any questions, please do not hesitate to contact us.

Sincerely,

Gregory Czumak

Quality Manager

Senior Certification Engineer

PCTEST Engineering Laboratory, Inc.

6660-B Dobbin Road

Columbia, MD 21045

410-290-6652

410-290-6654 (Fax)

gregory@pctestlab.com

This communication and its attachments contain information from PCTEST Engineering Laboratory, Inc., and is intended for the exclusive use of the recipient (s) named above. It may contain information that is confidential and/or legally privileged. Any unauthorized use that may compromise that confidentiality via distribution or disclosure is prohibited. Please notify the sender immediately if you receive this communication in error, and delete it from your computer system. Usage of PCTEST email addresses for non-business related activities is strictly prohibited. No warranty is made that the e-mail or attachment(s) are free from computer virus or other defect. Thank you.

To:

Steve Kim/  
Samsung  
Electronics  
Co., Ltd.

xml:namespace prefix  
= o ns =  
"urn:schemas -  
microsoft -  
com:office:office" />  
From: