

Lucy Tsai

From: 홍성찬 [schong@onetech.co.kr]
Sent: Monday, November 22, 2010 5:59 PM
To: Lucy Tsai
Cc: ykkwon@onetech.co.kr
Subject: Re: InnoDigital Co., Ltd., FCC ID: YXP-WEBTUBE, Assessment NO.: AN10T1183, Notice#1
Attachments: Dimension Diagram.pdf; YXP-WEBTUBE_Block Diagram_rev01.pdf; YXP-WEBTUBE_Report_rev02.pdf

Hi Ms. Lucy,

Thank you for your kind help and cooperation.

Regarding the Assessment NO., AN10T1183, we would like to inform you for comments as follows,

Q#1: This device is not enough the size for 15.19 statements, so this sentence is included in the manual.
Please find the enclosed dimension diagram.

Q#3: Please find the enclosed block diagram.

Q#4 & Q#5: Please find the enclosed report.

If you have any question, please feel free to contact us.
Have a good day~.

Best Regards,

S. C. Hong / Sr. Manager

ONETECH Corp.
EMC/RF Center
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Fax: +82-31-766-2904

From: Lucy Tsai [<mailto:lucy.tsai@ccsemc.com>]
Sent: Monday, November 22, 2010 10:40 AM
To: YG Gwon
Cc: 원택홍성찬
Subject: RE: InnoDigital Co., Ltd., FCC ID: YXP-WEBTUBE, Assessment NO.: AN10T1183, Notice#1

Hi, Mr. Gwon,

Please refer to my answer below.

Best Regards,
Lucy Tsai/UL CCS

From: YG Gwon [\[mailto:ykkwon@onetech.co.kr\]](mailto:ykkwon@onetech.co.kr)

Sent: Sunday, November 21, 2010 5:16 PM

To: Lucy Tsai

Cc: '원텍홍성찬'

Subject: FW: InnoDigital Co., Ltd., FCC ID: YXP-WEBTUBE, Assessment NO.: AN10T1183, Notice#1

Hi Lucy,

Did you have a nice weekend?

Thank you for your kind comments, but I would like to have some queries as following. Except mentioned below, we will send revised documents to you as soon as possible by Mr. Hong.

Could you please confirm me this matters at your earliest convenience.

Q#2: According to the EUT photos, a USB port is provided which should be able to connect to PC as PC peripheral. If it is please clarify which equipment authorization is followed: FCC DOC or Certification.

If DOC rule is followed, please update the label format to include the FCC DOC logo, or submit another filing with equipment code "JBP".

[YG] The USB port is host, so cannot connected to a personal computer. Also LAN port on the EUT should not connected to a personal computer as you can find a manual, so I think the device is not peripheral device for personal computer. That means the device is a digital device, so subjected to a Verification procedure.

[Lucy] According to the schematics, the USB has supported data communication and it is possible to connect the PC via the USB and which may be considered as PC peripheral.

[YG] I am sorry, but I do not accept your opinion, because the USB port on the device is for keyboard so on not PC connection purpose. The UART on the schematic is not for PC data communication and is for controlling of Keyboard and mouse. That means the port is for the peripheral port for PC peripheral. I think the device shall be considered as digital device, so subject to Verification procedure.

Q#3: According to the internal photos, it looks only a printed antenna is supplied but according to the block diagram, two antennas are supplied. Please clarify.

[YG] The submitted block diagram is wrong. We will send revised block diagram to you again.

Q#4: Page 15 of test report mentioned that EUT was rotated to 3 planes during the test. Please clarify if the worst case has been reported and what it is.

[YG]The device is not portable device, so we will delete the text on the test report and will send the revised test report to you again.

Q#5: Please provide radiated band edge test.

[YG] I cannot find radiated band edge test on the rule. As you know the device is subjected to the 15.249 and bandwidth of carrier is not wider than 2 MHz, because the EUT is using nRF Chip as you know.

[Lucy] Please refer to 15.205 and 15.209.

[YG] We submitted test data subjected to 15.209. Please refer to page 19 through 22. Is there any problem on our test data?

[Lucy] Page 19-22 are measured in conducted method, please provide radiated band edge test result.

Best Regards,

Y.G. Gwon (權容廣)

ONETECH Corp.

RF/EMC Center

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email: ykkwon@onetech.co.kr
URL: <http://www.onetech.co.kr>

From: 홍성찬 [<mailto:schong@onetech.co.kr>]
Sent: Monday, November 22, 2010 9:37 AM
To: ykkwon@onetech.co.kr
Subject: Fw: InnoDigital Co., Ltd., FCC ID: YXP-WEBTUBE, Assessment NO.: AN10T1183, Notice#1

상무님~

이노디지털 FCC-TCB 신청 건에 대한 Comments 전달드리오니 검토 부탁드립니다.
같은 규격인 유원트로닉스는 김경용부장 검토로 Comments 없이 승인서 접수하였습니다.

홍 성 찬 / 차장

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

From: [Lucy Tsai](#)
To: [홍성찬](#)
Cc: [Lucy Tsai](#)
Sent: Friday, November 19, 2010 4:06 PM
Subject: InnoDigital Co., Ltd., FCC ID: YXP-WEBTUBE, Assessment NO.: AN10T1183, Notice#1

Hi, Mr. Hong,

Please address following issues.

Q#1: Please provide an updated label format or a separate format to include 15.19 statements since the product side is large enough.

Q#2: According to the EUT photos, a USB port is provided which should be able to connect to PC as PC peripheral. If it is please clarify which equipment authorization is followed: FCC DOC or Certification.

If DOC rule is followed, please update the label format to include the FCC DOC logo, or submit another filing with equipment code "JBP".

Q#3: According to the internal photos, it looks only a printed antenna is supplied but according to the block diagram, two antennas are supplied. Please clarify.

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Q#5: Please provide radiated band edge test.

Best Regards,
Lucy Tsai/UL CCS