



Tim Dwyer <rfspectrum@gmail.com>

answer for 11U13725 questions: Monsoon Multimedia Inc., //YPC-VULKANO3 //AN11T0537

1 message

Claire Hoque <claire.hoque@ccsemc.com>

Wed, Aug 24, 2011 at 1:34 PM

To: Tim Dwyer - TCB <Timothy_Dwyer@ieee.org>, "Timothy M. Dwyer" <tim.dwyer@ccsemc.com>
Cc: Neena Jain <neena.jain@ccsemc.com>

Hi Tim,

Pls see answer below.

Thanks,

Claire Hoque

----- Forwarded message -----

From: <tim.dwyer@ccsemc.com>
Date: Tue, Aug 2, 2011 at 3:28 PM
Subject: Monsoon Multimedia Inc., //YPC-VULKANO3 //AN11T0537
To: Thu.Chan@ccsemc.com, claire.hoque@ccsemc.com,
Cc: tim.dwyer@ccsemc.com

Hello Claire, Thu,

Review of the application is complete. Please respond to the following issues.

1. Photos of Vulkano2 models were included in this application. Other than photos, there is no other information in the application for Vulkano2. It appears that they may have been included in error. The documentation in the test report and other application documents is sufficient for evaluation of the Vulkano3 (square board) model variations. Dimensional and layout differences Between the Vulkano3 and the Vulkano2 models require that Vulkano2 they be evaluated using C1PC or C2PC procedures or separate FCCID as applicable. Photos of the Vulkano2 (rectangular board) will be removed from this application.

<answer>Please remove the pictures for Vulkano2, they should NOT be part of the submission.

2. Output powers (.3069 and .07551 mW) for MIMO modes shown (1) on test report page 7 and (2) listed in the application form are single chain power. These should be revised to show combined power consistent with the measurements on page 105 (26.68 dBm = 0.4656 W) and page 143 (21.26 dBm = 0.1337 W)

<answer>pls see revised Test report.

3. MPE RF Exposure evaluation was not provided either in the test report or separate exhibit.

<answer>Please find attached.

4. User manual does not include RF exposure 20 cm separation warning statement and other standard FCC statements required by 15.21, and 15.105. These statements were correctly included in the manual for the applicant's previous filing under FCCID: YPC-VULKANO1, but are not included in the current manual.

<answer>Please find attached the updated manual.

5. Operation description and block diagram should clearly describe multiple antennas and 2x2 MIMO mode operation for this device.

<answer>Please find attached the updated operation description

6. Please confirm that direct connection to PC is not intended or possible and that device is not subject to DoC or additional Certification as PC Peripheral (JBP). Applicant should be aware that either Verification or DoC/Certification requirements apply to the digital portion of this device. Refer to FCC 15.105 for more information.

<answer>Yes, this product is not intended or possible to directly connect to a computer.

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. Revised documentation should not be emailed, but instead should be submitted through "Add Attachment" function at the UL-CCS website. Please have your Assessment Number and FCC ID/IC Certification number handy. You may use the following link: <https://cert.ccsemc.com/filing/>

Best regards,

Tim Dwyer
Technical Reviewer

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6 attachments

-  [Vulkano3 Blk Dgm & Theory of Operation 10Aug11.pdf](#) 175K
-  [Vulkano3 Flow Stream QSG User Manual.pdf](#) 1364K
-  [Vulkano3 Blast Lava QSG User Manual \(draft version\).pdf](#) 1430K
-  [11U13725-4C FCC IC DTS WLAN Report_Photos only.pdf](#) 482K
-  [11U13725-4C FCC IC DTS WLAN Report_No photos.pdf](#) 3630K

 **11U13725-5 FCC IC RF Exposure Report.pdf**
95K
