

Briggs, Mark

From: Hoque, Claire
Sent: Friday, December 07, 2012 10:12 AM
To: Briggs, Mark
Cc: Gencev, Richard M.; Zaffar, Aliza; Lee, Timothy K
Subject: answer: AN12T0834, Spotter RF
Attachments: revised label 12-7-2012.pdf; 12U14653-1A FCC IC Spotter RF Report_No Photos.pdf; 12U14653-1A FCC IC Spotter RF Report_Photos Only.pdf; C40RequestforConfidentialityLetter 12-7-2012.pdf; demo-kit-c40-quickstart 11.7.12.pdf.pdf; EndUserLicenseAgreement 12-7-2012.pdf; KDB 209538.pdf

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Flag Status: Flagged

Hi Mark,

Pls see answer below.

Thanks,

Claire Hoque

UL CCS

- 1) Please provide the KDB that the lab submitted confirming the approach for testing this device under Part 90. [TKL, 11/28/12] Please see attachment. KDB 209538.pdf
- 2) The justification for keeping the internal photographs and user manual confidential states that the device is installed in buildings. The manual shows the device on a tripod. Please revise the letter to better explain who uses this device, what special training they receive and the contract between the end user and the distributor of the device that covers the NDA – the NDA appears to be between the manufacturer and distributor. [TKL, 11/29/12] From the client: I am including the end user licensing agreement that the user agrees to and receives when they buy the product. I am also including an updated C40 Request for Confidentiality Letter as requested. (See attachments)

Test Report:

- 3) Please explain how the device was operating – was it transmitting in the swept mode or was the transmitter configured to transmit a CW signal with modulation removed? If sweeping, what precautions were taken to measure output power and spurious emissions. [TKL, 12/3/12] The unit was transmitting a CW.
- 4) Please provide an rf exposure evaluation. The manual will need to provide the usage instructions to ensure it is used such that the antenna is always positioned at least Xcm from people where X is determined from your MPE calculation.

[TKL, 12/3/12] Added RF Exposure evaluation using measured average power to the rf test report. Instructions have also been updated with 20cm distance.

Regards,

Mark Briggs, Joe Hsieh
TCB review
ULCCS