

Response to Inquiry to FCC (Tracking Number 848934) (TCB)

4 messages

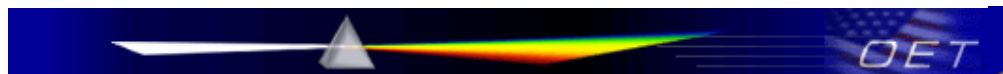
oetech@fccsun27w.fcc.gov <oetech@fccsun27w.fcc.gov>

Thu, Sep 25, 2008 at 3:06 PM

To: timothy_dwyer@ieee.org



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Office of Engineering and Technology

Inquiry:

---Reply from Customer on 09/23/2008---

So we can issue this grant and similar ones in the future without using the KDB/PBA process? There is also a second PBA request pending (892957). We will apply your reply to both unless you direct otherwise. Thanks and best regards, Tim Dwyer

Response:

at present FCC is not requesting KDB 3886254 item 1) a) TCB PBA submissions for part 27 mobile / fixed WiMAX devices

When 802.16e/Wi-Max equipment certifications are received by a TCB, TCB shall verify / review / request at least the following information from the grantee/manufacturer or its test laboratory:

- a) Information, test procedures and requirements identified by any KDB tracking number(s) associated with the equipment certification (or specific detailed applicable procedures approved for earlier certifications)
- b) Verify the EMC / radio / RFx test methodologies and device transmission configurations used for the measurements are in accordance with those identified through the associated KDB tracking numbers and/or other FCC policies and procedures
- c) Verify the test configurations against device specifications and 802.16e/Wi-Max requirements; including but not limited to any industry test profiles defined for the specific frequency bands, channel bandwidth options and multiplexing configurations (TDD/FDD). Detail operating and test parameters should be included.
- d) The transmission and operating configurations a DUT is capable must be clearly identified; for example, frame structure, sub-frame configurations, applicable data formats/structures (PUSC, FUSC etc.)
- e) The maximum average conducted output power measured should be verified against those specified by the manufacturer
- f) The transmission configurations and conditions used during the EMC / radio / RFx measurements must be fully specified, including the sub-carrier configurations for OFDMA and modulations applied to the sub-carriers, to demonstrate the signal characteristics and test configuration(s) used are appropriate and conservative for demonstrating maximum emission and exposure conditions have been tested to show compliance

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1 message

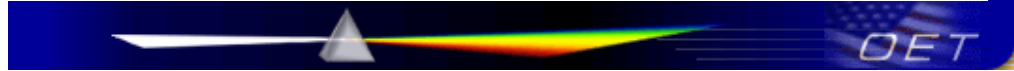
oetech@fccsun27w.fcc.gov <oetech@fccsun27w.fcc.gov>

Tue, Sep 23, 2008 at 9:52 AM

To: timothy_dwyer@ieee.org



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Office of Engineering and Technology

Inquiry:

(1) The device will operate under Part 27 Subpart M. (2) The device is a Wimax device operating in fixed and mobile RF exposure category. SAR is not required for this device. Please confirm in FCC reply if Wimax devices not requiring SAR are still considered as PBA under KDB388624 5/8/2008 Clause (1)(a) or if they may be granted by TCB without PBA. (3) Pending your reply per item (2) above, this KDB is submitted for test procedures for Wimax/802.16. (4) Similar equipment and procedures were approved for TCB grant per KDB 462673 Feb 2008 (5) TCB has reviewed application and applicant has replied to questions. TCB Q&A is attached. (6) KDB Summary document, test report, user manual, and operational description are attached. Total of 5 attachments.

Response:

Item(i)(a) Does not apply for Part 27 subpart M mobile and fixed.

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