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Your inquiry has been submitted to the Laboratory Division of the FCC Office of Engineering and Technology. You will receive a response within two business days. Please be sure to retain the inquiry tracking number displayed for future reference and questions concerning the status of this inquiry.

Inquiry Tracking Number: 714375

Date of Original Submission: 11/21/2006

Date of Submission: 02/09/2007

Subject: TCB Procedures

Question: Gentlemen - We are seeking "Permit But Ask" guidance for FCC ID: Q78-ZXMBW-TP251. The device is a Part 27 notebook PC card with a total channel power of .2W feeing a claimed 1dBi antenna, and operating in the frequency range of 2540-2552 MHz. Proposed emission designator for this WiMax device is 10M0G9W. A body SAR report is provided.

Guidance the Commission can provide for specific operatyional modes to be tested would be appreciated.

---Reply from Customer on 11/23/2006---

Attached is the only technical manual available for the device at this time.

---Reply from Customer on 11/29/2006---

Applicant response is detailed in the following Exhibits.

---Reply from Customer on 12/11/2006---

The applicant has supplied the following response.

---Reply from Customer on 12/19/2006---

The Applicant has provided the following response. Please see attachments.

---Reply from Customer on 12/21/2006---

Additional responses are provided by the client (attached).
This is for the EMC portion.

---Reply from Customer on 01/23/2007---

Gentlemen - A new SAR report has been provided with appropriate calibrations for both the probe, and a new verification dipole has been utilized as well. SAR report has been uploaded. In addition, the Applicant has corrected the frequency range desired to 2530 - 2620 MHz. How should RF power be specified on the Grant? Should it be conducted or radiated EIRP for this PCMCIA card operating under Part 27?

Subject: TCB Procedures

Question:

---Reply from Customer on 02/02/2007---

The Applicant is providing a new SAR report, new EMC report, and other documentation.

Subject: TCB Procedures

Question:

---Reply from Customer on 02/09/2007---

Gentlemen, Unless I somehow mucked up and did not upload the correct report, I believe all your questions in your February 8 email are answered. I will upload again the newest SAR report under the possibility that I somehow crossed files. There have been no additional steps performed to interpolate the probe calibration to the 2600 MHz band - it has been calibrated directly at 2600MHz There have also been no additional steps taken to interpolate the dipole - it has been cut and calibrated specifically for 2600MHz work. Current calibration certificates are inside this report. Tissue properties have been extrapolated from the recommendations within IEEE 1528. The SAR system manufacturer considers this recipe proprietary and declines to release anything other than the ingredients used - not the proportions.

Please send any comments or suggestions for this site to [OET Systems Support](#)

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