



RE: FCC ID: AZ492FT7041

Applicant: Motorola Inc.

Correspondence Reference Number: AZ4100814-B
Confirmation Number: Y1007020814-15
Date of Original Email: July 9, 2010

Subject: Request for additional information

In regards to your recent TCB application referenced above, we kindly request that you provide the following additional information.

1. Thank you for your email. Regarding your response to question #8, the additional data requested (specifically, conducted output power and occupied bandwidth) must be submitted for all emission types. This information must be listed on the Grant line entries (QPSK and 16QAM for 5 MHz and 10 MHz emissions for a total of 4 line entries on the Grant). Please submit this required data.

R3 Enclosed please find revised test reports including required data



Test Report WMAX VSMVM2500 model-F Test Report WMAX VSMVM2500 model-F

2. Regarding your response to question #10, the referenced statement is in the WiMAX test report. The DTS (WiFi) portion of the EUT is filed as a separate application, therefore, this referenced statement regarding investigating all modulation types and data rates must also be included in the DTS test report. Please revise accordingly.

R2 On WiFi test report section 2.4 mentioned the reason of that means worst case result is determined for applicable modulation types and data rates. Pre-scan has been conducted to determine the worst-case.



Test Report WMAX VSMVM2500 model-F

3. Regarding your response to question #11, after performing some research on this, we cannot confirm the duty cycle specified. It appears that you are using 16 traffic symbols, instead of the usual 15. Is this duty cycle specific for the Network(s) in which the EUT will be employed? What Network provider(s)? Please provide additional clarification.

R3 The network provider may choose one of the UL/DL ratio as shown on Table 11. Usually it is 33% since more throughput is needed for DL. We have no information how the network provider will configure it. As for now there is no provider.
Please also refer to 4.1.1.7 of the enclosed WiMAX Forum™ Mobile System Profile



wimax_forum_mobile
_system_profile_v1_

Please contact me at (954) 723-5793 if you require any additional information.

Sincerely,

/s/ Mike Ramnath (signed)

Manager, Regulatory Compliance

Email: Mike.Ramnath@motorola.com