

**Thomas N. Cokenias**     *EMC & Radio Approvals*  
*Test & Consulting Services for Commercial, Military, International Compliance*  
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FCC Laboratory  
7435 Oakland Mills Road  
Columbia, MD 21046

12 April 2011

Attention:        Application Examiner  
                         Reviewing Engineer

Applicant:    Alvarion Ltd.  
FCC IDs: LKT-EXTR-50

Re: Addition of 20 MHz EBW Operation

To whom it may concern,

The referenced application is for a 5.4 GHz U-NII base station using the 802.16e – based WiMAX protocol. The purpose of this letter is to inform you that the unit software has been upgraded to include 20 MHz emission bandwidth operation, and to request that the Form 731 be updated to include the new frequency range and power levels.

Frequency range: 5490 – 5705 MHz  
Maximum output power, single chain: 17.4 dBm  
Maximum output power, sum of 2 MIMO chains: 20.36 dBm

EIRP limits were determined in accordance with 15.247(a)2, using measured values for the 26 dB emission bandwidth.

Test reports for 20 MHz EBW EMC and DFS are being uploaded to the website as supporting documentation.

If you have questions or need further information, please contact the undersigned.

Sincerely,



THOMAS N. COKENIAS  
EMC Consultant/Agent for Alvarion Ltd.