Thomas N. Cokenias EMC & Radio Approvals Test & Consulting Services for Commercial, Military, International Compliance P.O. Box 1086 El Granada, CA 94018

FCC Laboratory 7435 Oakland Mills Road Columbia, MD 21046 16 April 2009

Attention: Application Examiner Reviewing Engineer

Applicant: Alvarion Ltd.

FCC IDs: LKT-EXTR-50

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. Emission bandwidths of 5MHz and 10 MHz are supported.

Maximum allowed eirp output: 24.3 dBm for 5 MHz operation 27.2 dBm for 10 MHz operation

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

Three antennas are currently supported:

8 dBi external omni antenna 15.5 dBi internal slant antenna 17dBi external panel antenna

The radio system is professionally installed. RF power to antennas is adjusted to keep eirp levels under the maximum values calculated for each emission bandwidth.

From a DFS viewpoint, the radio is a Master unit.

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

Sincerely,

J.M. Cohen

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