

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

26 April 2010

Attention: Carlos Bonilla
 Reviewing Engineer

Applicant: Alvarion Ltd.

FCC IDs: LKT-EXTR-50

Re: Addition of 5.25 – 5.35 GHz band operation via software change

Dear Carlos,

Alvarion Ltd. is adding 5.3 GHz U-NII operation capability to the referenced FCC ID. The original submission was for 5.47 GHz U-NII band operation only.

The addition of the new band was effected by software change only.

Maximum allowed eirp output: 23.91 dBm for 5 MHz operation
 26.78 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 for this product.

Three antennas are currently supported:

8.8 dBi external omni antenna (includes feeder cable loss)
14.5 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.

Two test reports for 5.3 GHz operation have been submitted as new exhibits.

The DFS test results submitted with the original 5.47 GHz application are relevant and applicable to 5.3 GHz operation, since the same DFS software is being employed.

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

Sincerely,



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