## Thomas N. Cokenias EMC/RFI Specialist

Test & Consulting Services for Commercial, Military, International Compliance P.O. Box 1086

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Compliance Certification Services

23 February 2006

561F Monterey Road Morgan Hill, CA 95037 Attention: Mike Kuo

Re: Class 2 Permissive Change Application for 5725-5850 MHz Digital Transmission Device

Applicant: Alvarion Ltd.

FCC ID: LKT-VL-IF

Industry Canada Certification Number: 2514A-ACCESSVL

## Base Station Model Nos.:

- (1) AU-D-BS-5.8-90/120-VL full system
- (2) AU-D-BS-5.8-ODU-90/120 outdoor radio unit with detached antenna
- (3) AU-D-SA-5.8-60/90/120-VL complete system with detached antenna

Subscriber Unit Model Nos.:

(4) SU-A-5.8-6/54-B/1D-VL – complete system with integrated antenna

## Dear Mike,

On behalf of my client Alvarion Inc. attached please find fees, documents, technical description, user manual, and test data for certification under FCC rule part 15.247 and Industry Canada RSP-100 and RSS210 for a digital transmission system/LELAN radio system.

## Nature of changes:

- 1) The updated unit is based on a new chip set from Atheros. This chip set is equivalent to the one used in previous versions of this product but with improved performance.
- 2) In addition, the front-end circuitry has been changed to lower cost and improve performance.
- All the parameters of this unit!are equivalent to the previous one as output power, frequency band, data rate and over all specifications.
- 3) A new software option!has been added to operate in an OFDM signal of 10MHz bandwidth, in addition to the 20 and 40MHz bandwidth already qualified for this product. This change did not!require any hardware changes it is only a software change.

Data shows the equipment under test meets all applicable emissions requirements.

Please contact the undersigned if you have questions or need further information.

Sincerely,

THOMAS N. COKENIAS Agent for Alvarion Ltd.

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