

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

Compliance Certification Services
561F Monterey Road
Morgan Hill CA 95037

24 October 2006

Attention: Chris Harvey
Re: Configuration of 1930-1990 MHz Part 24 BTS
Applicant: Alvarion Inc.
FCC ID: OEWAKAD19

Dear Mr. Harvey,

This is to confirm the configuration of the EUT as it will be built and marketed, summarizing and consolidating information that is located in the document attachments submitted with this certification application.

The EUT consists of a GSM radio transceiver card and RF power amplifier card with a 40 watt maximum RF output power, the pair making up one transceiver. The EUT is placed into an enclosure with card slots to accommodate up to 6 transceivers, and other slots to accommodate network interface cards. The enclosure also includes cooling fans and a power supply to power the transceivers and digital cards.

Each transmitter has its own antenna port. The more typical configuration is 1-6 transmitters feeding their own antennas. Another configuration is two transmitter outputs connecting to a passive combiner which feeds a second antenna. Output power for this second configuration is 15 watts due to losses in the combiner circuit.

The transmitter tests were performed with the EUT operating in the single radio mode, with 40watt output at antenna terminals. The cabinet was tested for unintentional radiated emissions for two different network card configurations, as well as for radiated emissions from the transmitter.

The FCC ID label will be placed on the cabinet housing the EUT. It is understood that there may be as many as 6 identical EUTs inside the cabinet, and that the FCC ID refers to the transceiver/power amplifier combination.

If you have questions or need further information, please don't hesitate to call.

Sincerely,



T.N. Cokenias
Agent for Alvarion inc.