Thomas N. Cokenias *EMC &Radio Approvals*
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P.O. Box 1086
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Compliance Certification Services 11 March 2005
561 F Monterey Highway
Morgan Hill, CA 95037

Attention: Mike Kuo

Applicant: Airgo Networks Inc.
FCC ID: SA3-AGN1012MP0200

Re: Radiated emissions below 1 GHz

Dear Mike,

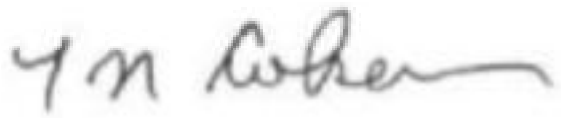
Attached please find radiated data below 1 GHz for the referenced device. Data indicates that there were no measurable emissions from the EUT in this frequency range, only emissions from the host laptop that are brought out by the card adapter and the radio card.

The attached plots show emissions levels for adapter card only, adapter card with radio off, and adapter card with radio TX operating at maximum authorized power. Data indicates that laptop emissions are increased when the radio card is installed but OFF, and that the emissions do not change when the radio is turned on. Data is being presented this way after a fruitless search for a host that did not exceed FCC limits on its own.

Data shows radio generates no emissions below 1 GHz regardless of frequency band.

Data was taken 8 March 2005 for both vertical and horizontal polarities.
If you have questions or need further information, please contact the undersigned.

Sincerely,



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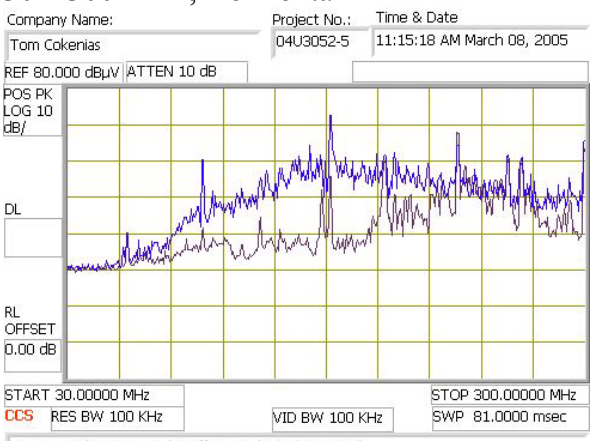
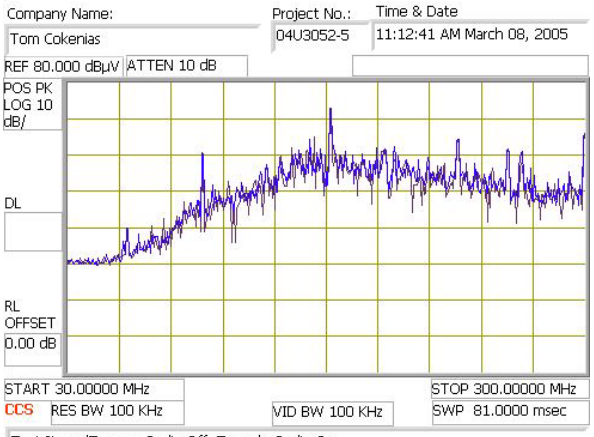
Airgo Networks
FCC ID: SA3-AGN1012MP0200

30 – 300 MHz, Horizontal



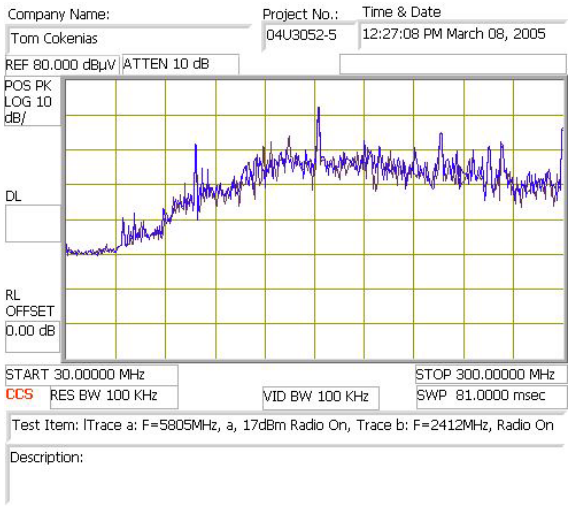
Upper : Adapter with radio card OFF

Lower: Adapter alone, no radio card installed



Upper: TX on, 5180MHz, 17 dBm

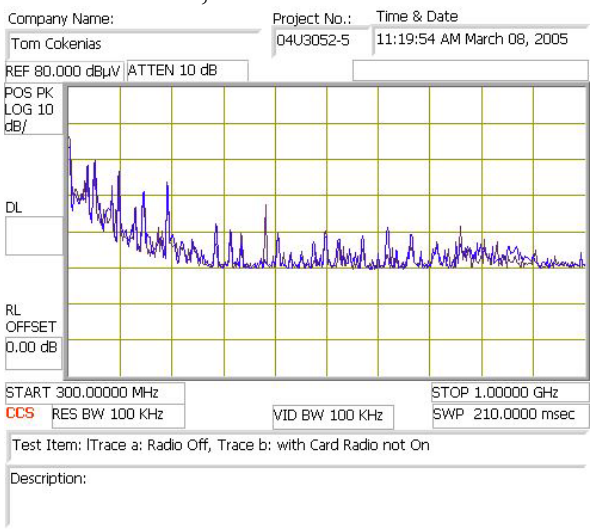
Lower: TX OFF



Upper: TX on, 5805MHz, 17 dBm

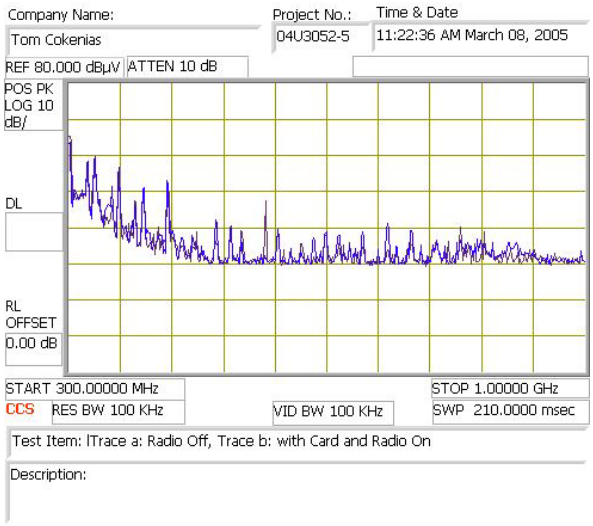
Lower: TX on, 2412 MHz, 20 dBm

300-1000 MHz, Horizontal



Upper : Adapter with radio card OFF

Lower: Adapter alone, no radio card installed

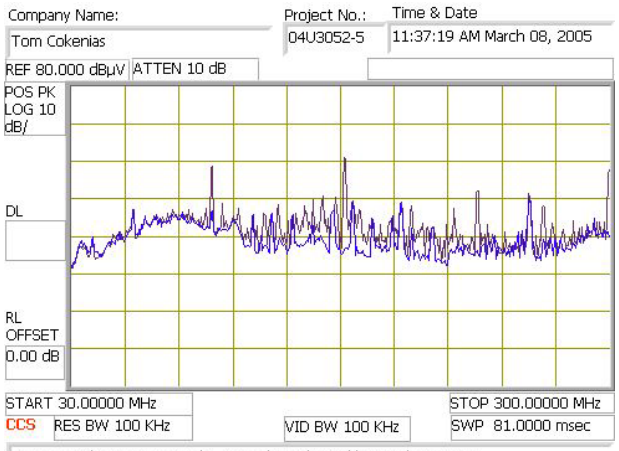


Upper : Adapter with radio card OFF

Lower: TX on, 5180 MHz, 17 dBm

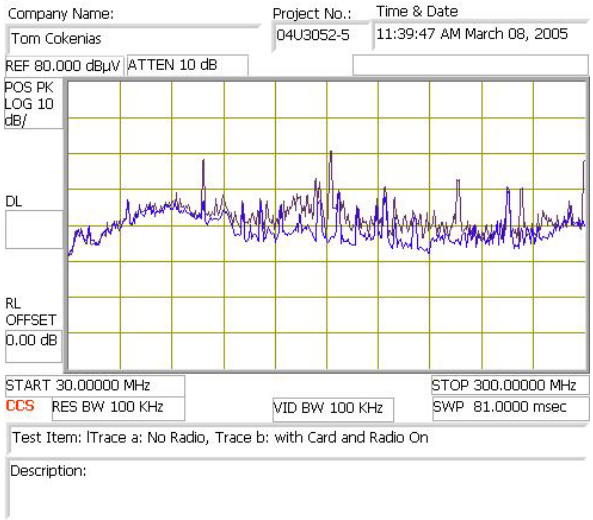
NOTE: Identical traces obtained when EUT set to LOW, MID and HIGH channels for 802.11a, b, and g and operating at maximum authorized power.

30 – 300 MHz Vertical



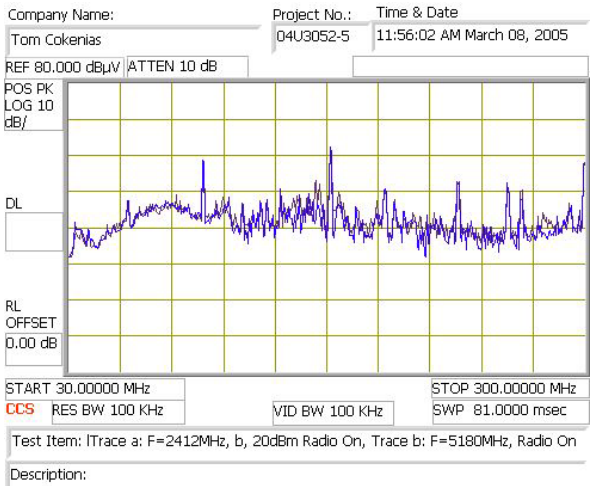
Upper trace: Adapter with radio card OFF

Lower trace: Adapter only, no radio installed



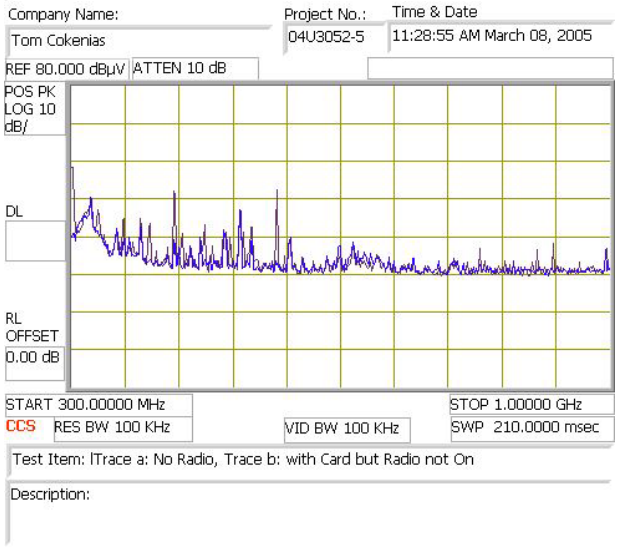
Upper trace: TX on 5180GHz, 17 dBm

Lower trace: Adapter only, no radio installed



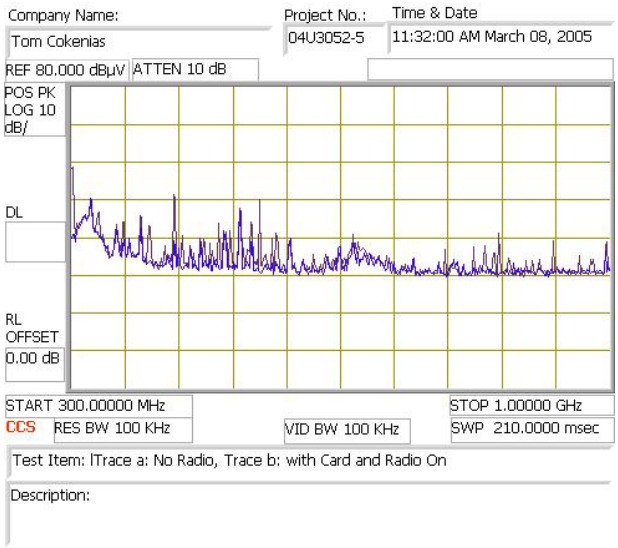
Upper trace: TX On 2412 MHz 20 dBm

Lower trace: TX On 5180 MHz 17 dBm



Upper Trace: Adapter with radio installed, radio Off

Lower Trace: Adapter only, no radio installed



Upper Trace: TX on, 5180 MHz, 17 dBm

Lower Trace: Adapter only, no radio installed

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NOTE: Identical traces obtained when EUT set to LOW, MID and HIGH channels for 802.11a, b, and g and operating at maximum authorized power.

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