



UltraTech
Engineering Labs Inc.

POWER LINE CONDUCTED EMISSIONS MEASUREMENTS

APPLICANT: GENTEK
PRODUCT: REMEDIATION WIRELESS LAN CARD
MODEL: NL-205

EMI Detector: Peak Quasi Peak Average, Temp: 23°C Humidity: 50%
Line Tested: L1 Input Voltage: 120 Tested By: JENH Test Date: SEPT 11/99
Standard: FCC Class: B Comments: _____

hp

Signal	Freq (MHz)	PK Amp	QP Amp	AV Amp	QPA1
1	16.669375	44.3	41.6	37.5	-6.4

CLEAR
WRITE A

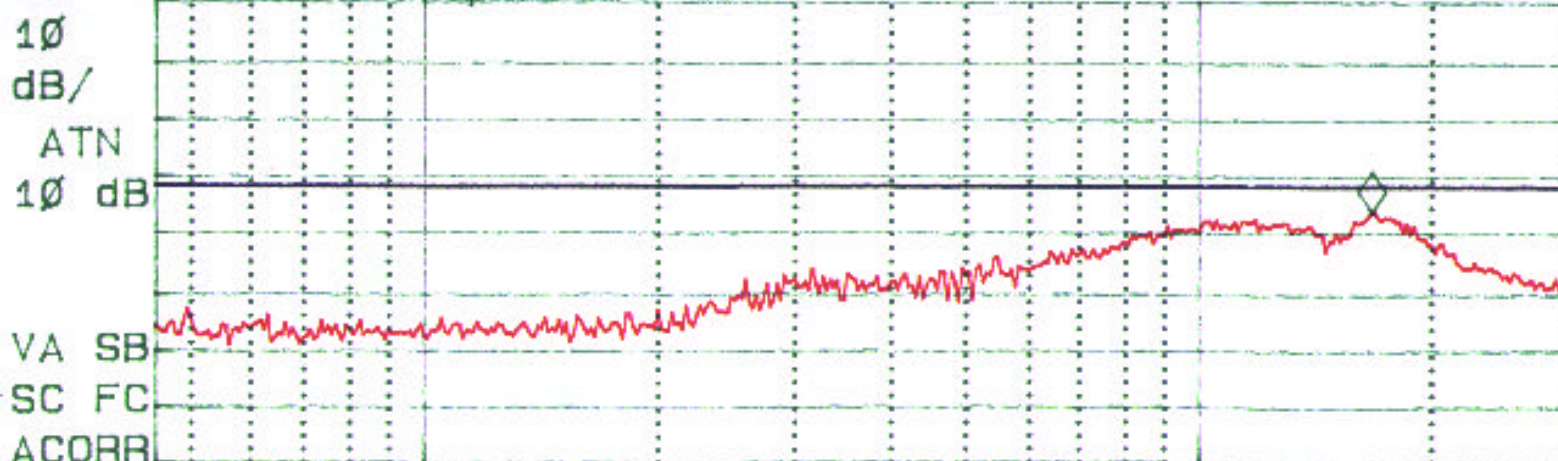
MAX
HOLD A

SIGNAL NUMBER
1

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 16.63 MHz
43.56 dBµV

VIEW A

LOG REF 80.0 dBµV



BLANK A

Trace
A B C

More
1 of 4

START 450 kHz STOP 30.00 MHz
IF BW 9.0 kHz AVG BW 30 kHz SWP 1.33 sec



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POWER LINE CONDUCTED EMISSIONS MEASUREMENTS

APPLICANT: GEATEK
PRODUCT: PCI-ISA WIRELESS LAN CARD
MODEL: WL-205

EMI Detector: [] Peak [] Quasi Peak [] Average, Temp: 23°C Humidity: 50%
Line Tested: L2 Input Voltage: 120 Tested By: VENH Test Date: SEP11/99
Standard: FCC Class: B Comments: _____

hp

Signal	Freq (MHz)	PK Amp	QP Amp	AV Amp	QPΔ 1
1	17.145125	44.3	41.4	36.9	-6.6

CLEAR
WRITE A

MAX
HOLD A

SIGNAL NUMBER

1

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

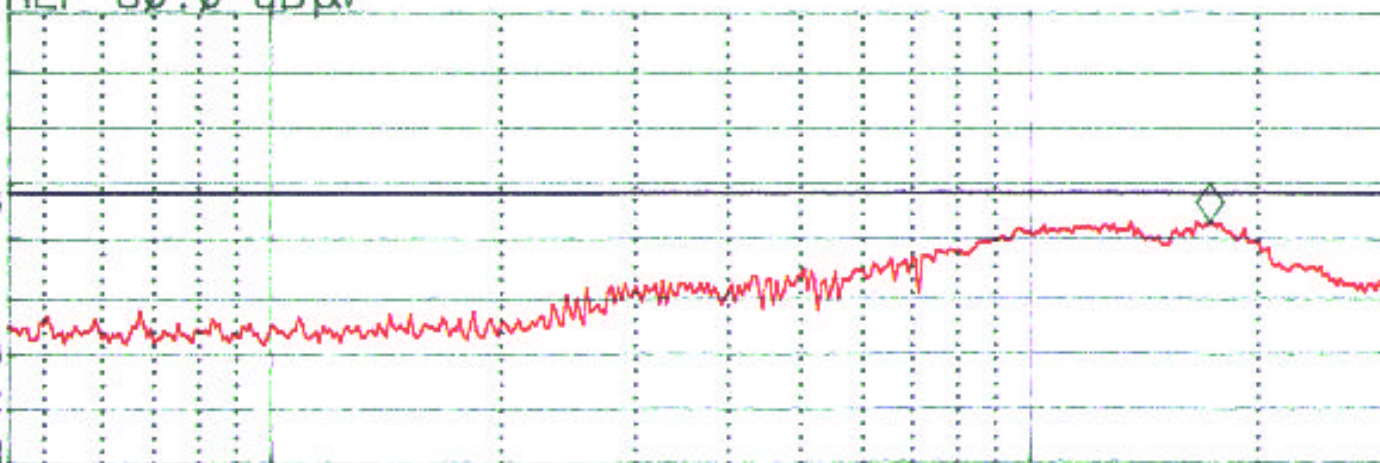
MKR 17.21 MHz

42.69 dBμV

VIEW A

LOG REF 80.0 dBμV

10
dB/
ATN
10 dB
VA SB
SC FC
ACORR



BLANK A

Trace
A B C

More
1 of 4

START 450 kHz

IF BW 9.0 kHz

AVG BW 30 kHz

STOP 30.00 MHz

SWP 1.33 sec