



UltraTech
Engineering Labs Inc.

POWER LINE CONDUCTED EMISSIONS MEASUREMENTS

APPLICANT: LENTER
PRODUCT: RECEIVER 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: VENH Test Date: SEPT 11/99
Standard: FCC Class: B Comments: _____

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

CLEAR
WRITE A

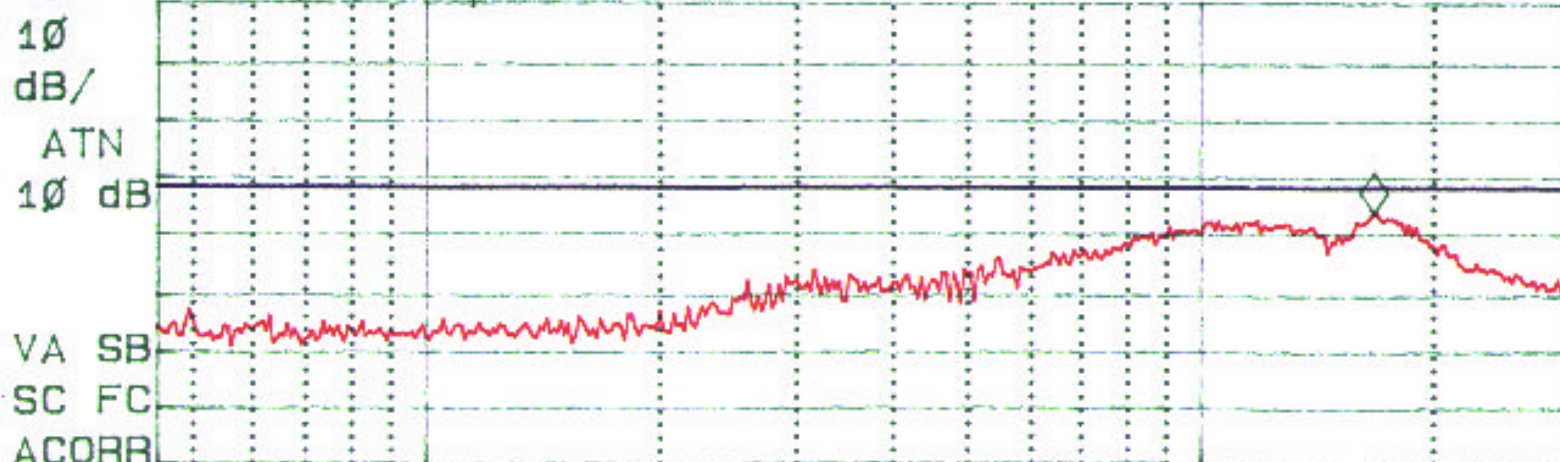
MAX
HOLD A

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: POWER 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: SEPT 11/99
Standard: FCC Class: B Comments: _____

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

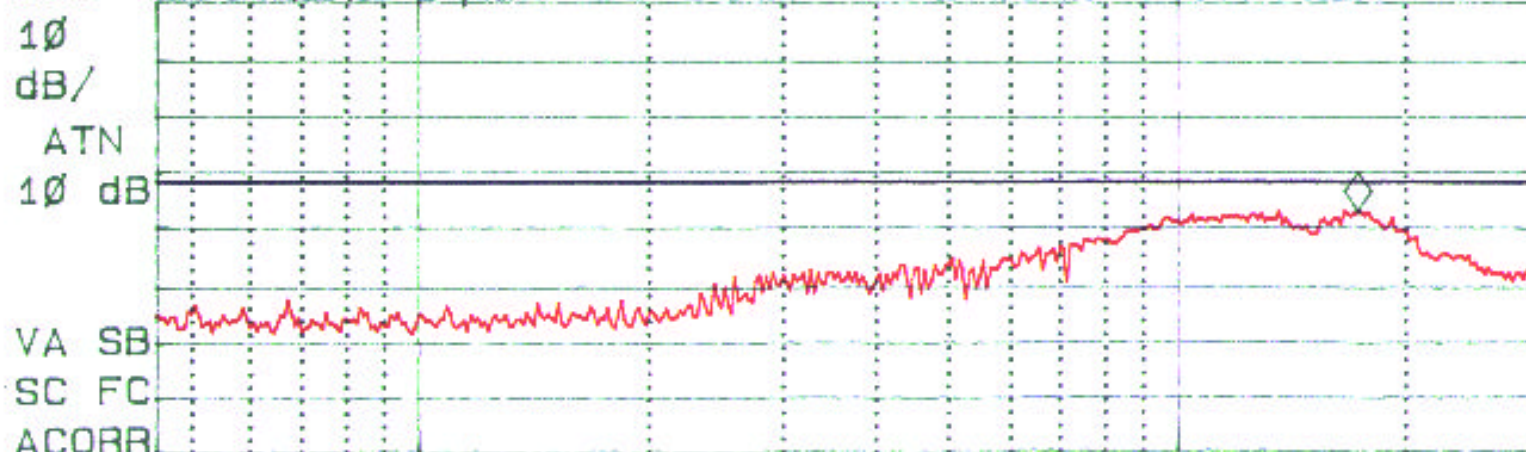
MAX
HOLD A

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



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