

hp



UltraTech Group of Labs Inc.

Applicant: GEMTEK

Product: WIRELESS LAN CARD

Model:

POWER LINE CONDUCTED EMISSIONS MEASUREMENT PLOT

EMI Detector: ☒ Peak ☒ Quasi-Peak ☐ Average

Temp: 21

Humidity: 21

Line Tested: L1

Line Voltage: 120V

Test Tech: M.TOM

Test Date: 02/03/00

Standard: FCC IS B

Comments:

Signal	Freq (MHz)	PK Amp	QP Amp	AV Amp	QP Δ 1
1	3.117000	31.5	28.8	25.1	-19.2
2	8.089633	37.4	35.7	33.7	-12.3
3	12.807500	40.7	38.5	34.2	-9.5
4	16.604375	42.1	39.4	34.7	-8.6
5	20.646500	36.9	33.1	27.3	-14.9

ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 16.63 MHz

41.10 dBμV

LOG REF 80.0 dBμV

10

dB/

ATN

10 dB

VA SB

SC FC

ACORR

START 450 kHz

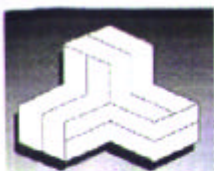
IF BW 9.0 kHz

AVG BW 30 kHz

STOP 30.00 MHz

#SWP 5.00 sec

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Product: WIRELESS LAN CARD

Model:

POWER LINE CONDUCTED EMISSIONS MEASUREMENT PLOT

EMI Detector: ☒ Peak ☒ Quasi-Peak ☒ Average

Temp:

Humidity:

Line Tested: L2

Line Voltage: 120V

Test Tech: M. TOM

Test Date: 02/03/00

Standard: FCC IS B

Comments:

Signal	Freq (MHz)	PK Amp	QP Amp	AV Amp	QP Δ 1
1	3.116997	31.2	28.1	24.3	-19.9
2	8.089632	36.8	35.0	33.0	-13.0
3	12.807499	40.6	38.3	33.6	-9.7
4	16.604374	42.0	39.2	34.9	-8.8
5	20.646499	36.4	32.6	27.3	-15.4

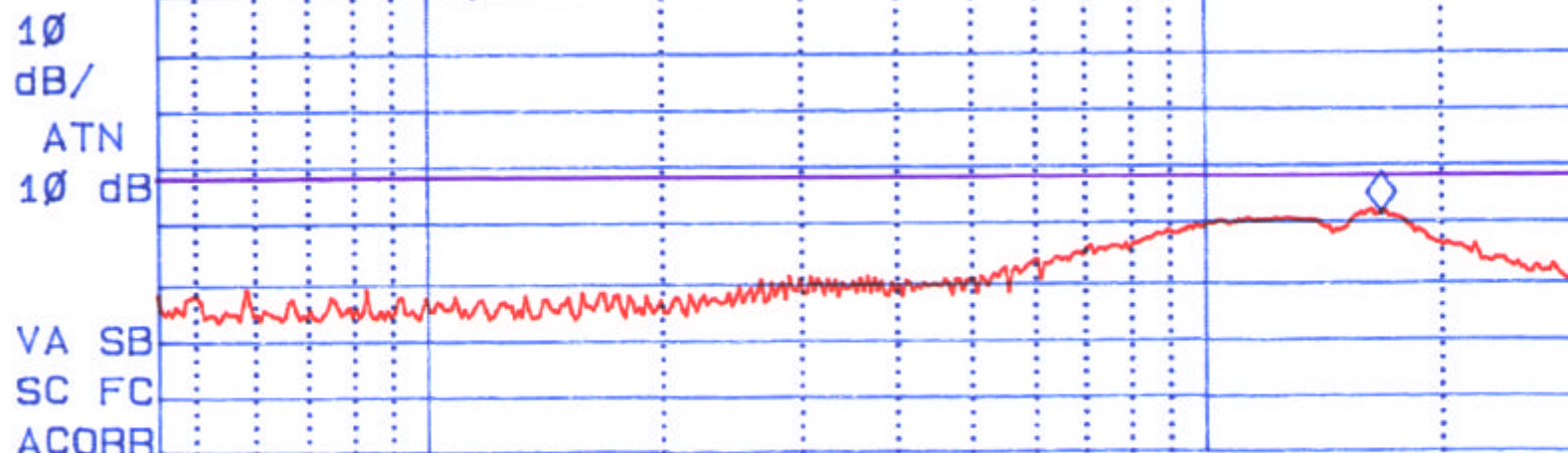
ACTV DET: PEAK

MEAS DET: PEAK QP AVG

MKR 16.63 MHz

41.34 dBμV

LOG REF 80.0 dBμV



START 450 kHz

IF BW 9.0 kHz

AVG BW 30 kHz

STOP 30.00 MHz

#SWP 5.00 sec