

4.5.5. Test Data

4.5.5.1. Test Configuration #1: AC Power Supply Option (120V, 60 Hz)

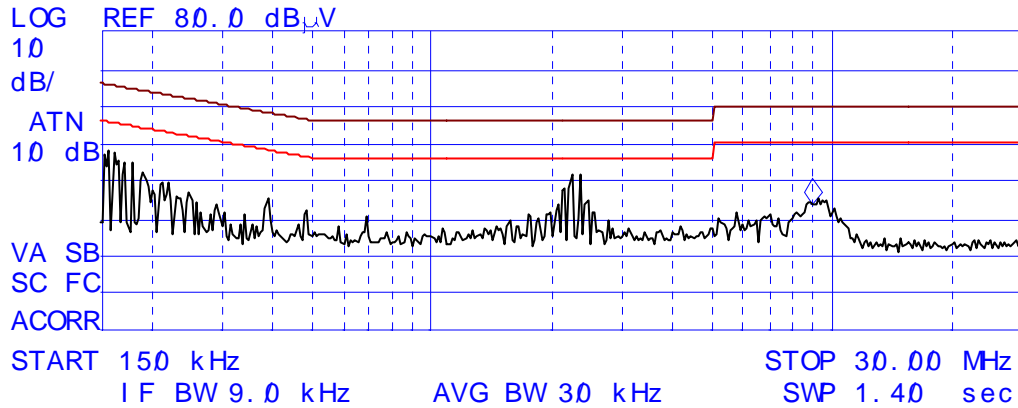
Please refer to the following Plots #1 and 2 for detailed measurements.

Plot # 1: AC POWER LINE CONDUCTED EMISSIONS MEASUREMENT			
Detector: <input checked="" type="checkbox"/> PEAK <input checked="" type="checkbox"/> QUASI-PEAK <input checked="" type="checkbox"/> AVERAGE		Temp: 22C°	Humidity: 53%
Line Tested: Line 1	Line Voltage 120V AC	Test Tech: Hung	Test Date: Dec. 02, 04
Standard: FCC Class B	Comments:		

h/p

Signal	Freq (MHz)	PK Amp	QP Amp	AV Amp	QPΔL1
1	0.194625	48.3	43.2	37.5	-20.7
2	2.253500	44.4	41.7	34.8	-14.4
3	9.046500	38.2	35.6	26.0	-24.4

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 9.05 MHz
 33.40 dBμV



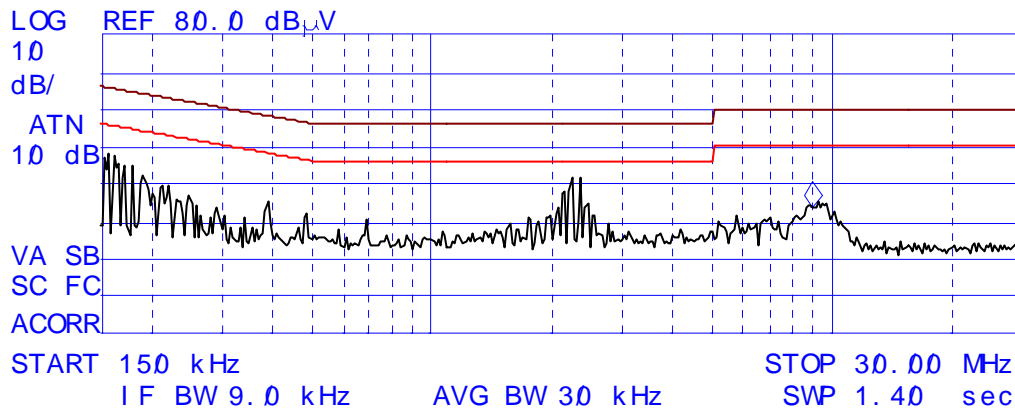
Plot # 2: AC POWER LINE CONDUCTED EMISSIONS MEASUREMENT

Detector: <input checked="" type="checkbox"/> PEAK <input checked="" type="checkbox"/> QUASI-PEAK <input checked="" type="checkbox"/> AVERAGE		Temp: 22C°	Humidity: 53%
Line Tested: Line 2	Line Voltage 120V AC	Test Tech: Hung	Test Date: Dec. 02, 04
Standard: FCC Class B	Comments:		

hp

Signal	Freq (MHz)	PK Amp	QP Amp	AV Amp	QPΔL1
1	0.194625	48.3	43.2	37.5	-20.7
2	2.253500	44.4	41.7	34.8	-14.4
3	9.046500	38.2	35.6	26.0	-24.4

ACTV DET: PEAK
 MEAS DET: PEAK QP AVG
 MKR 9.05 MHz
 33.40 dBμV



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• All test results contained in this engineering test report are traceable to National Institute of Standards and Technology (NIST)