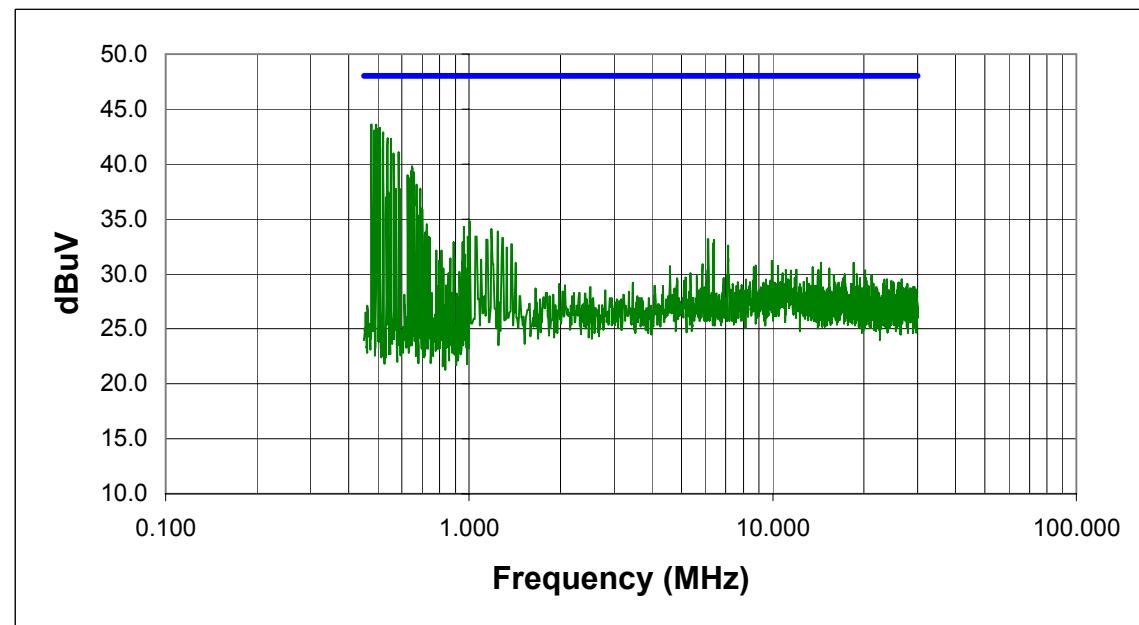


EXHIBIT M – AC Powerline Conducted Emissions

FCC ID# PYUCONSOLE4

NORTHWEST		Radiated and Conducted Emissions				Rev 4.10 07/06/01
EUT: Perception Analyzer Model 400 Console				Work Order: SEIT0050		
Serial Number: none				Date: 10/02/01		
Customer: Seitz & Associates				Temperature: 22		
Attendees: N/A		Tester: Greg Kiemel		Humidity: 42%		
Customer Ref. No.: N/A		Power: 120 V, 60 Hz		Job Site: EV01		
TEST SPECIFICATIONS						
Specification: FCC Class B		Year: 2000		Method: ANSI C63.4		Year: 1992
SAMPLE CALCULATIONS						
Radiated Emissions: Field Strength = Measured Level + Antenna Factor + Cable Attenuation Factor - Amplifier Gain						
Conducted Emissions: Adjusted Level = Measured Level + Transducer Factor + Cable Attenuation Factor + External Attenuator						
COMMENTS						
120 V, 60 Hz mains. Xmitter set to Low Channel.						
EUT OPERATING MODES						
See Comments						
DEVIATIONS FROM TEST STANDARD						
None						
RESULTS		DISTANCE (m)		LINE	RUN	
PASS				High Line	Run #01	
OTHER		 				
		Tested By				

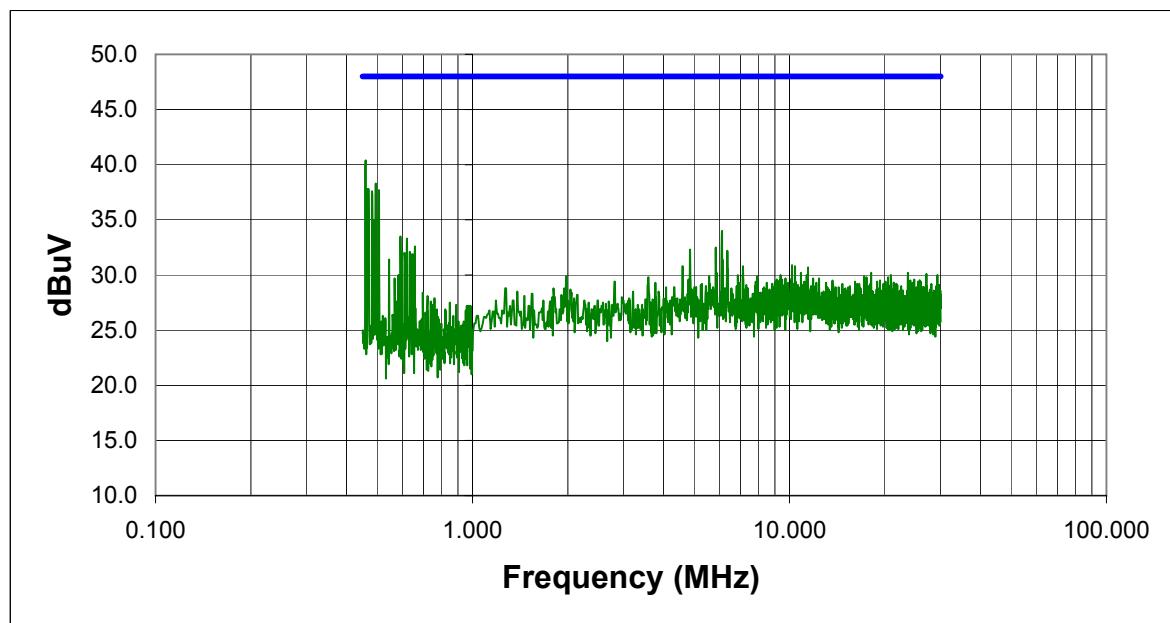


Frequency (MHz)	Meter Reading (dBuV)	Detector	Correction Factor (dB)	Adjusted Level (dBuV)	Specification Limit (dBuV)	Margin (dB)
0.476	23.6	Peak	20.0	43.6	48.0	-4.4
0.495	23.6	Peak	20.0	43.6	48.0	-4.4
0.508	23.3	Peak	20.0	43.3	48.0	-4.7
0.498	23.2	Peak	20.0	43.2	48.0	-4.8
0.486	23.1	Peak	20.0	43.1	48.0	-4.9
0.520	22.9	Peak	20.0	42.9	48.0	-5.1
0.538	22.4	Peak	20.0	42.4	48.0	-5.6
0.551	22.3	Peak	20.0	42.3	48.0	-5.7
0.586	21.1	Peak	20.0	41.1	48.0	-6.9
0.564	21.0	Peak	20.0	41.0	48.0	-7.0
0.649	19.8	Peak	20.0	39.8	48.0	-8.2
0.521	19.6	Peak	20.0	39.6	48.0	-8.4
0.646	19.4	Peak	20.0	39.4	48.0	-8.6
0.658	19.2	Peak	20.0	39.2	48.0	-8.8
0.628	19.0	Peak	20.0	39.0	48.0	-9.0
0.637	18.7	Peak	20.0	38.7	48.0	-9.3
0.671	18.1	Peak	20.0	38.1	48.0	-9.9
0.689	17.8	Peak	20.0	37.8	48.0	-10.2
0.591	17.7	Peak	20.0	37.7	48.0	-10.3
0.574	17.7	Peak	20.0	37.7	48.0	-10.3

NORTHWEST

EMC**Radiated and Conducted Emissions**Rev 4.10
07/06/01

EUT:	Perception Analyzer Model 400 Console		Work Order:	SEIT0050	
Serial Number:	none		Date:	10/02/01	
Customer:	Seitz & Associates		Temperature:	22	
Attendees:	N/A	Tester:	Greg Kiemel	Humidity:	42%
Customer Ref. No.:	N/A	Power:	120 V, 60 Hz	Job Site:	EV01
TEST SPECIFICATIONS					
Specification:	FCC Class B	Year:	2000	Method:	ANSI C63.4
SAMPLE CALCULATIONS					
Radiated Emissions: Field Strength = Measured Level + Antenna Factor + Cable Attenuation Factor - Amplifier Gain					
Conducted Emissions: Adjusted Level = Measured Level + Transducer Factor + Cable Attenuation Factor + External Attenuator					
COMMENTS					
120 V, 60 Hz mains. Xmitter set to Low Channel.					
EUT OPERATING MODES					
See Comments					
DEVIATIONS FROM TEST STANDARD					
None					
RESULTS					
PASS		DISTANCE (m)	LINE	RUN	
			Low Line	Run #02	
OTHER		 <hr/> Tested By			

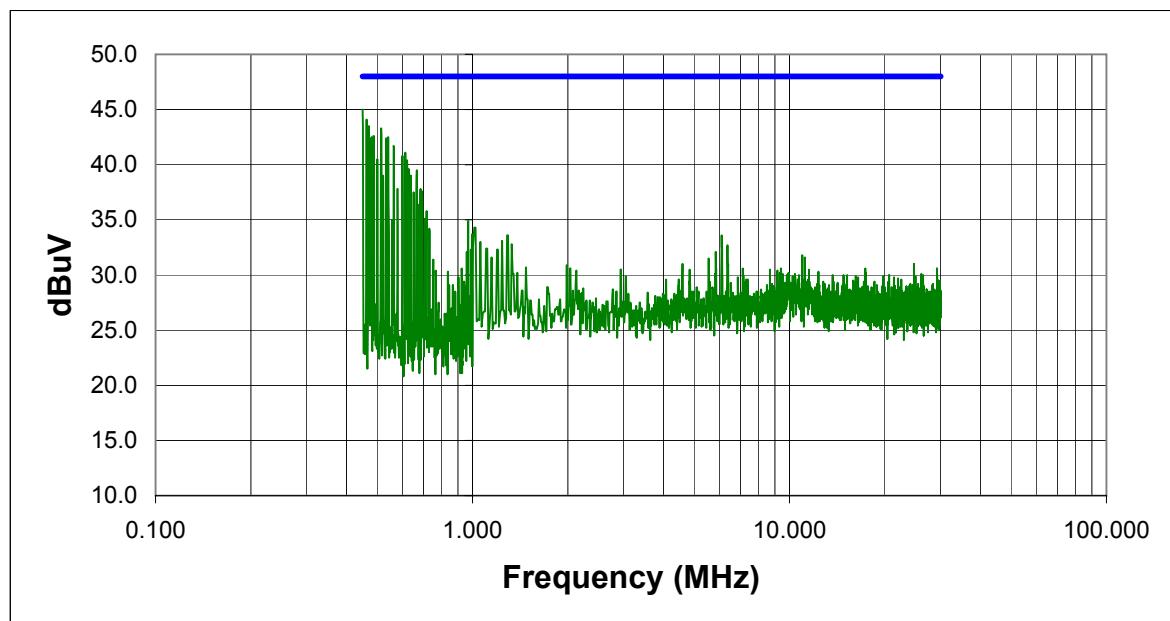


Frequency (MHz)	Meter Reading (dBuV)	Detector	Correction Factor (dB)	Adjusted Level (dBuV)	Specification Limit (dBuV)	Margin (dB)
0.460	20.4	Peak	20.0	40.4	48.0	-7.6
0.495	18.3	Peak	20.0	38.3	48.0	-9.7
0.467	17.8	Peak	20.0	37.8	48.0	-10.2
0.469	17.8	Peak	20.0	37.8	48.0	-10.2
0.507	17.7	Peak	20.0	37.7	48.0	-10.3
0.482	17.6	Peak	20.0	37.6	48.0	-10.4
0.497	15.5	Peak	20.0	35.5	48.0	-12.5
0.489	15.0	Peak	20.0	35.0	48.0	-13.0
6.127	13.1	Peak	20.9	34.0	48.0	-14.0
0.592	13.5	Peak	20.0	33.5	48.0	-14.5
0.593	13.5	Peak	20.0	33.5	48.0	-14.5
0.621	13.3	Peak	20.0	33.3	48.0	-14.7
0.658	12.6	Peak	20.0	32.6	48.0	-15.4
5.855	11.6	Peak	20.9	32.5	48.0	-15.5
4.851	11.4	Peak	20.9	32.3	48.0	-15.7
6.362	11.3	Peak	20.9	32.2	48.0	-15.8
0.634	12.1	Peak	20.0	32.1	48.0	-15.9
0.600	12.1	Peak	20.0	32.1	48.0	-15.9
6.380	11.2	Peak	20.9	32.1	48.0	-15.9
0.611	12.0	Peak	20.0	32.0	48.0	-16.0

NORTHWEST

EMC**Radiated and Conducted Emissions**Rev 4.10
07/06/01

EUT:	Perception Analyzer Model 400 Console		Work Order:	SEIT0050	
Serial Number:	none		Date:	10/02/01	
Customer:	Seitz & Associates		Temperature:	22	
Attendees:	N/A	Tester:	Greg Kiemel	Humidity:	42%
Customer Ref. No.:	N/A	Power:	120 V, 60 Hz	Job Site:	EV01
TEST SPECIFICATIONS					
Specification:	FCC Class B	Year:	2000	Method:	ANSI C63.4
SAMPLE CALCULATIONS					
Radiated Emissions: Field Strength = Measured Level + Antenna Factor + Cable Attenuation Factor - Amplifier Gain					
Conducted Emissions: Adjusted Level = Measured Level + Transducer Factor + Cable Attenuation Factor + External Attenuator					
COMMENTS					
120 V, 60 Hz mains. Xmitter set to Mid Channel.					
EUT OPERATING MODES					
See Comments					
DEVIATIONS FROM TEST STANDARD					
None					
RESULTS					
PASS		DISTANCE (m)	LINE	RUN	
			High Line	Run #03	
OTHER		 <hr/> Tested By			

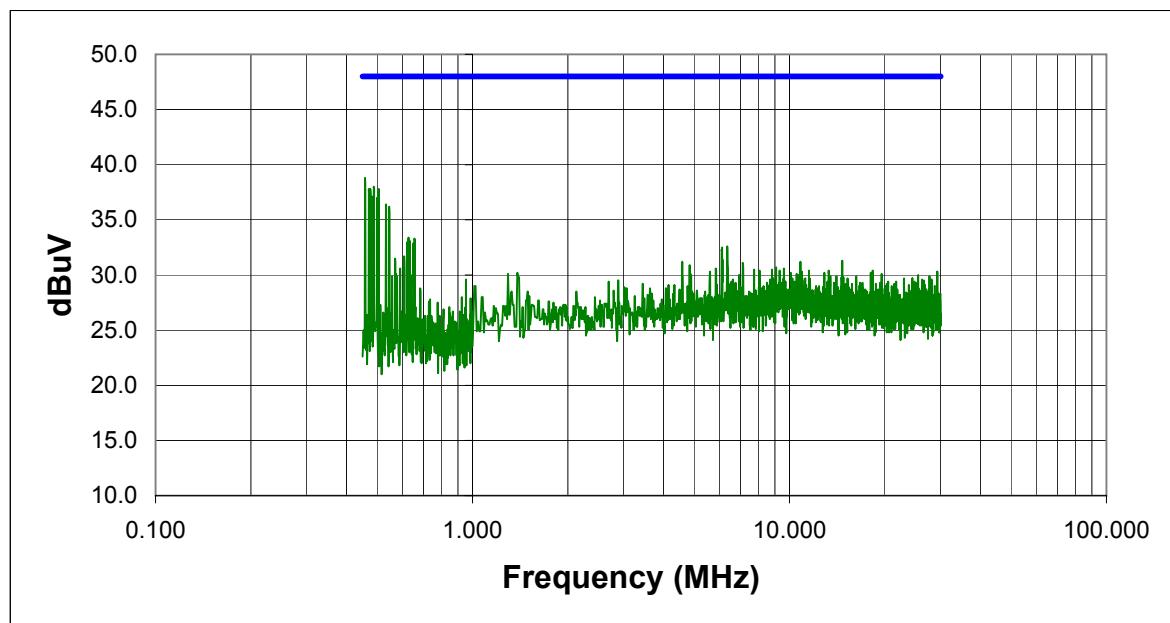


Frequency (MHz)	Meter Reading (dBuV)	Detector	Correction Factor (dB)	Adjusted Level (dBuV)	Specification Limit (dBuV)	Margin (dB)
0.450	25.0	Peak	20.0	45.0	48.0	-3.0
0.463	24.1	Peak	20.0	44.1	48.0	-3.9
0.471	23.5	Peak	20.0	43.5	48.0	-4.5
0.515	23.3	Peak	20.0	43.3	48.0	-4.7
0.487	22.6	Peak	20.0	42.6	48.0	-5.4
0.480	22.5	Peak	20.0	42.5	48.0	-5.5
0.542	22.5	Peak	20.0	42.5	48.0	-5.5
0.534	22.4	Peak	20.0	42.4	48.0	-5.6
0.564	21.7	Peak	20.0	41.7	48.0	-6.3
0.614	21.1	Peak	20.0	41.1	48.0	-6.9
0.601	20.8	Peak	20.0	40.8	48.0	-7.2
0.601	20.8	Peak	20.0	40.8	48.0	-7.2
0.501	20.5	Peak	20.0	40.5	48.0	-7.5
0.622	20.4	Peak	20.0	40.4	48.0	-7.6
0.630	19.6	Peak	20.0	39.6	48.0	-8.4
0.667	19.5	Peak	20.0	39.5	48.0	-8.5
0.522	19.0	Peak	20.0	39.0	48.0	-9.0
0.639	19.0	Peak	20.0	39.0	48.0	-9.0
0.685	17.8	Peak	20.0	37.8	48.0	-10.2
0.580	17.8	Peak	20.0	37.8	48.0	-10.2

NORTHWEST

EMC**Radiated and Conducted Emissions**Rev 4.10
07/06/01

EUT:	Perception Analyzer Model 400 Console		Work Order:	SEIT0050	
Serial Number:	none		Date:	10/02/01	
Customer:	Seitz & Associates		Temperature:	22	
Attendees:	N/A	Tester:	Greg Kiemel	Humidity:	42%
Customer Ref. No.:	N/A	Power:	120 V, 60 Hz	Job Site:	EV01
TEST SPECIFICATIONS					
Specification:	FCC Class B	Year:	2000	Method:	ANSI C63.4
SAMPLE CALCULATIONS					
Radiated Emissions: Field Strength = Measured Level + Antenna Factor + Cable Attenuation Factor - Amplifier Gain					
Conducted Emissions: Adjusted Level = Measured Level + Transducer Factor + Cable Attenuation Factor + External Attenuator					
COMMENTS					
120 V, 60 Hz mains. Xmitter set to Mid Channel.					
EUT OPERATING MODES					
See Comments					
DEVIATIONS FROM TEST STANDARD					
None					
RESULTS					
PASS		DISTANCE (m)	LINE	RUN	
			Low Line	Run #04	
OTHER		 <hr/> Tested By			

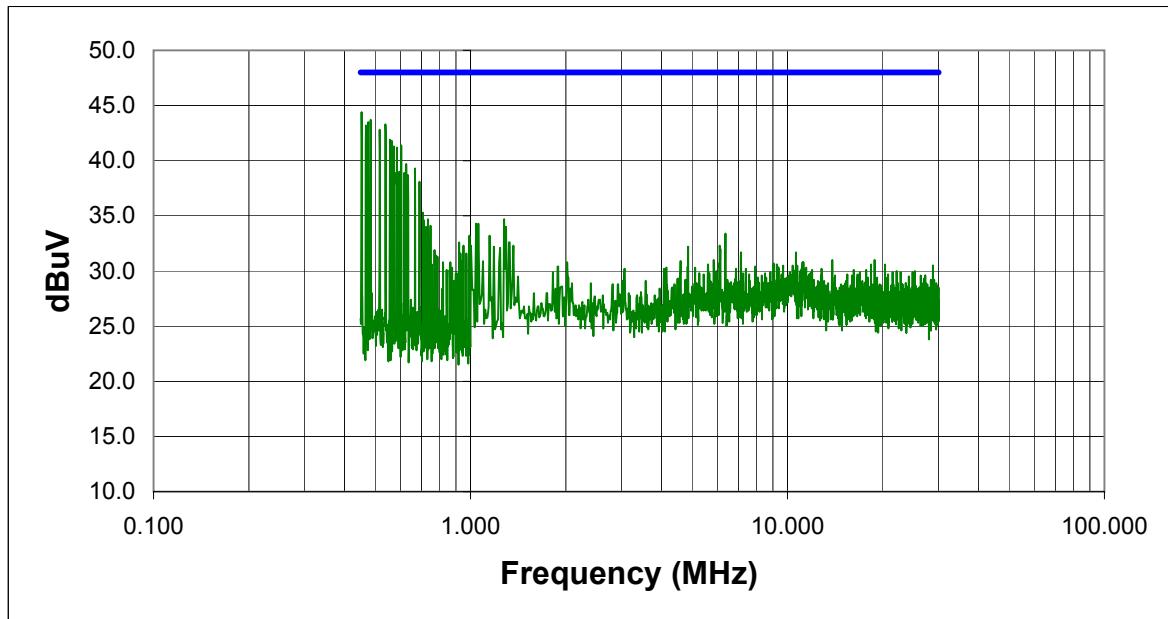


Frequency (MHz)	Meter Reading (dBuV)	Detector	Correction Factor (dB)	Adjusted Level (dBuV)	Specification Limit (dBuV)	Margin (dB)
0.458	18.8	Peak	20.0	38.8	48.0	-9.2
0.488	18.0	Peak	20.0	38.0	48.0	-10.0
0.506	17.8	Peak	20.0	37.8	48.0	-10.2
0.476	17.8	Peak	20.0	37.8	48.0	-10.2
0.471	17.8	Peak	20.0	37.8	48.0	-10.2
0.482	17.1	Peak	20.0	37.1	48.0	-10.9
0.500	17.0	Peak	20.0	37.0	48.0	-11.0
0.533	16.4	Peak	20.0	36.4	48.0	-11.6
0.546	16.2	Peak	20.0	36.2	48.0	-11.8
0.628	13.4	Peak	20.0	33.4	48.0	-14.6
0.656	13.3	Peak	20.0	33.3	48.0	-14.7
0.633	13.1	Peak	20.0	33.1	48.0	-14.9
0.623	13.0	Peak	20.0	33.0	48.0	-15.0
0.651	12.9	Peak	20.0	32.9	48.0	-15.1
6.362	11.7	Peak	20.9	32.6	48.0	-15.4
6.127	11.6	Peak	20.9	32.5	48.0	-15.5
0.609	11.7	Peak	20.0	31.7	48.0	-16.3
0.570	11.5	Peak	20.0	31.5	48.0	-16.5
14.673	10.2	Peak	21.1	31.3	48.0	-16.7
4.588	10.3	Peak	20.9	31.2	48.0	-16.8

NORTHWEST

EMC**Radiated and Conducted Emissions**Rev 4.10
07/06/01

EUT:	Perception Analyzer Model 400 Console		Work Order:	SEIT0050	
Serial Number:	none		Date:	10/02/01	
Customer:	Seitz & Associates		Temperature:	22	
Attendees:	N/A	Tester:	Greg Kiemel	Humidity:	42%
Customer Ref. No.:	N/A	Power:	120 V, 60 Hz	Job Site:	EV01
TEST SPECIFICATIONS					
Specification:	FCC Class B	Year:	2000	Method:	ANSI C63.4
SAMPLE CALCULATIONS					
Radiated Emissions: Field Strength = Measured Level + Antenna Factor + Cable Attenuation Factor - Amplifier Gain					
Conducted Emissions: Adjusted Level = Measured Level + Transducer Factor + Cable Attenuation Factor + External Attenuator					
COMMENTS					
120 V, 60 Hz mains. Xmitter set to High Channel.					
EUT OPERATING MODES					
See Comments					
DEVIATIONS FROM TEST STANDARD					
None					
RESULTS					
PASS		DISTANCE (m)	LINE	RUN	
			High Line	Run #05	
OTHER		 <hr/> Tested By			

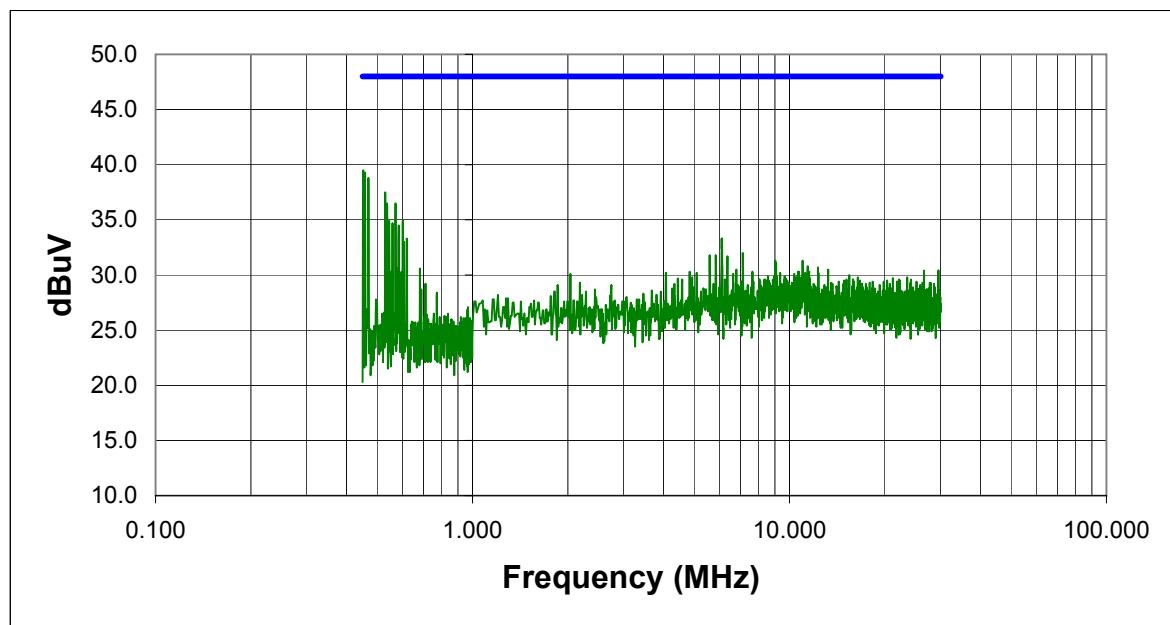


Frequency (MHz)	Meter Reading (dBuV)	Detector	Correction Factor (dB)	Adjusted Level (dBuV)	Specification Limit (dBuV)	Margin (dB)
0.453	24.4	Peak	20.0	44.4	48.0	-3.6
0.484	23.7	Peak	20.0	43.7	48.0	-4.3
0.476	23.5	Peak	20.0	43.5	48.0	-4.5
0.539	23.3	Peak	20.0	43.3	48.0	-4.7
0.468	23.2	Peak	20.0	43.2	48.0	-4.8
0.517	22.8	Peak	20.0	42.8	48.0	-5.2
0.557	21.9	Peak	20.0	41.9	48.0	-6.1
0.564	21.8	Peak	20.0	41.8	48.0	-6.2
0.604	21.4	Peak	20.0	41.4	48.0	-6.6
0.573	21.3	Peak	20.0	41.3	48.0	-6.7
0.586	21.2	Peak	20.0	41.2	48.0	-6.8
0.627	19.7	Peak	20.0	39.7	48.0	-8.3
0.668	19.3	Peak	20.0	39.3	48.0	-8.7
0.596	19.0	Peak	20.0	39.0	48.0	-9.0
0.583	18.9	Peak	20.0	38.9	48.0	-9.1
0.619	18.9	Peak	20.0	38.9	48.0	-9.1
0.635	18.7	Peak	20.0	38.7	48.0	-9.3
0.690	18.1	Peak	20.0	38.1	48.0	-9.9
0.562	17.4	Peak	20.0	37.4	48.0	-10.6
0.570	16.1	Peak	20.0	36.1	48.0	-11.9

NORTHWEST

EMC**Radiated and Conducted Emissions**Rev 4.10
07/06/01

EUT:	Perception Analyzer Model 400 Console		Work Order:	SEIT0050	
Serial Number:	none		Date:	10/02/01	
Customer:	Seitz & Associates		Temperature:	22	
Attendees:	N/A	Tester:	Greg Kiemel	Humidity:	42%
Customer Ref. No.:	N/A	Power:	120 V, 60 Hz	Job Site:	EV01
TEST SPECIFICATIONS					
Specification:	FCC Class B	Year:	2000	Method:	ANSI C63.4
SAMPLE CALCULATIONS					
Radiated Emissions:		Field Strength = Measured Level + Antenna Factor + Cable Attenuation Factor - Amplifier Gain			
Conducted Emissions:		Adjusted Level = Measured Level + Transducer Factor + Cable Attenuation Factor + External Attenuator			
COMMENTS					
120 V, 60 Hz mains. Xmitter set to High Channel.					
EUT OPERATING MODES					
See Comments					
DEVIATIONS FROM TEST STANDARD					
None					
RESULTS		DISTANCE (m)	LINE	RUN	
PASS			Low Line	Run #06	
OTHER		 Tested By			



Frequency (MHz)	Meter Reading (dBuV)	Detector	Correction Factor (dB)	Adjusted Level (dBuV)	Specification Limit (dBuV)	Margin (dB)
0.452	19.5	Peak	20.0	39.5	48.0	-8.5
0.458	19.3	Peak	20.0	39.3	48.0	-8.7
0.469	18.8	Peak	20.0	38.8	48.0	-9.2
0.530	17.5	Peak	20.0	37.5	48.0	-10.5
0.572	16.5	Peak	20.0	36.5	48.0	-11.5
0.537	16.5	Peak	20.0	36.5	48.0	-11.5
0.603	15.0	Peak	20.0	35.0	48.0	-13.0
0.546	14.9	Peak	20.0	34.9	48.0	-13.1
0.546	14.9	Peak	20.0	34.9	48.0	-13.1
0.559	14.7	Peak	20.0	34.7	48.0	-13.3
0.585	14.5	Peak	20.0	34.5	48.0	-13.5
6.108	12.4	Peak	20.9	33.3	48.0	-14.7
0.620	13.3	Peak	20.0	33.3	48.0	-14.7
0.608	13.0	Peak	20.0	33.0	48.0	-15.0
7.122	11.0	Peak	21.0	32.0	48.0	-16.0
5.855	10.9	Peak	20.9	31.8	48.0	-16.2
5.602	10.9	Peak	20.9	31.8	48.0	-16.2
6.380	10.8	Peak	20.9	31.7	48.0	-16.3
6.371	10.8	Peak	20.9	31.7	48.0	-16.3
9.014	10.3	Peak	21.0	31.3	48.0	-16.7