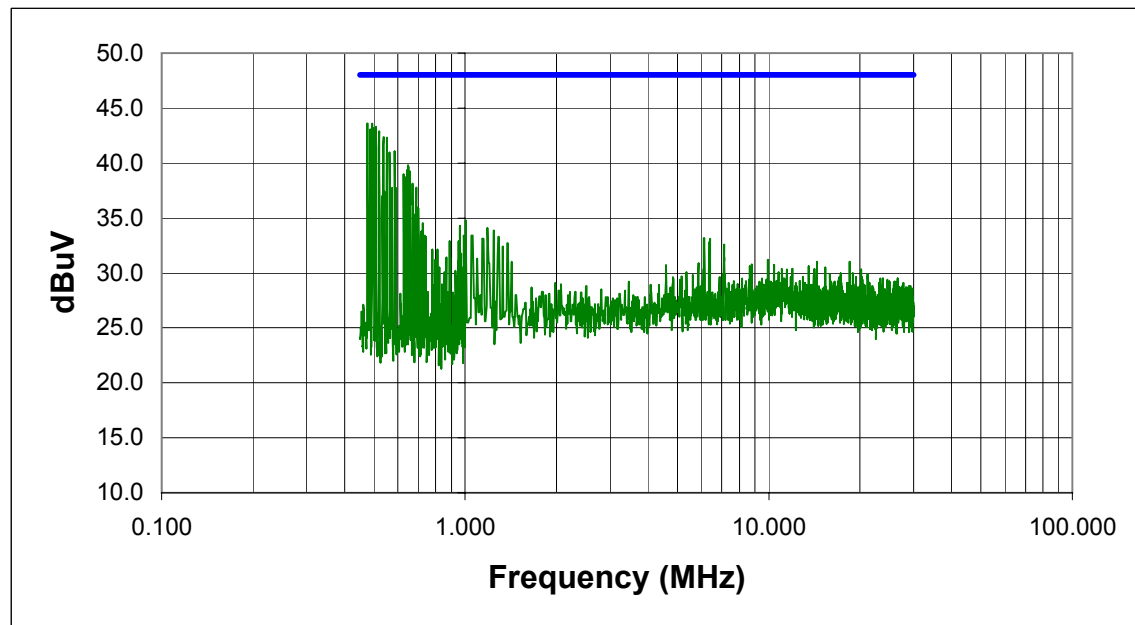


# EXHIBIT M – AC Powerline Conducted Emissions

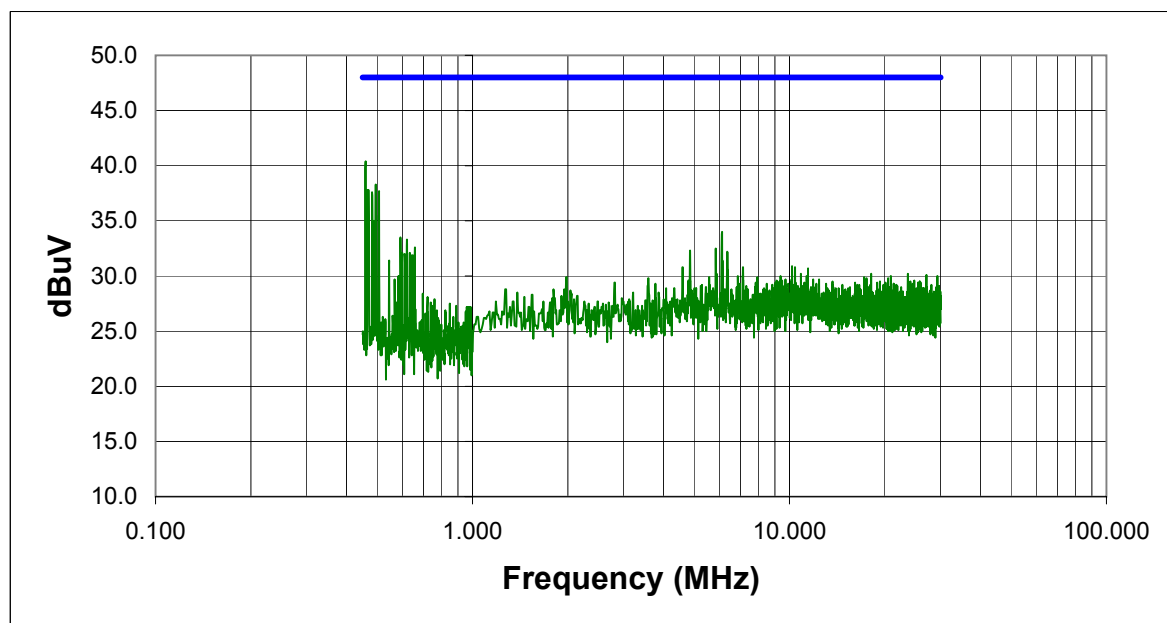
FCC ID# PYUCONSOLE4

|                                                                                                                           |  |                                                                                                          |  |                      |  |
|---------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------|--|----------------------|--|
| NORTHWEST                                                                                                                 |  | Radiated and Conducted Emissions                                                                         |  | Rev 4.10<br>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                 |  |
| PASS                                                                                                                      |  |                                                                                                          |  | High Line            |  |
|                                                                                                                           |  |                                                                                                          |  | Run #01              |  |
| OTHER                                                                                                                     |  | <br>_____<br>Tested By |  |                      |  |



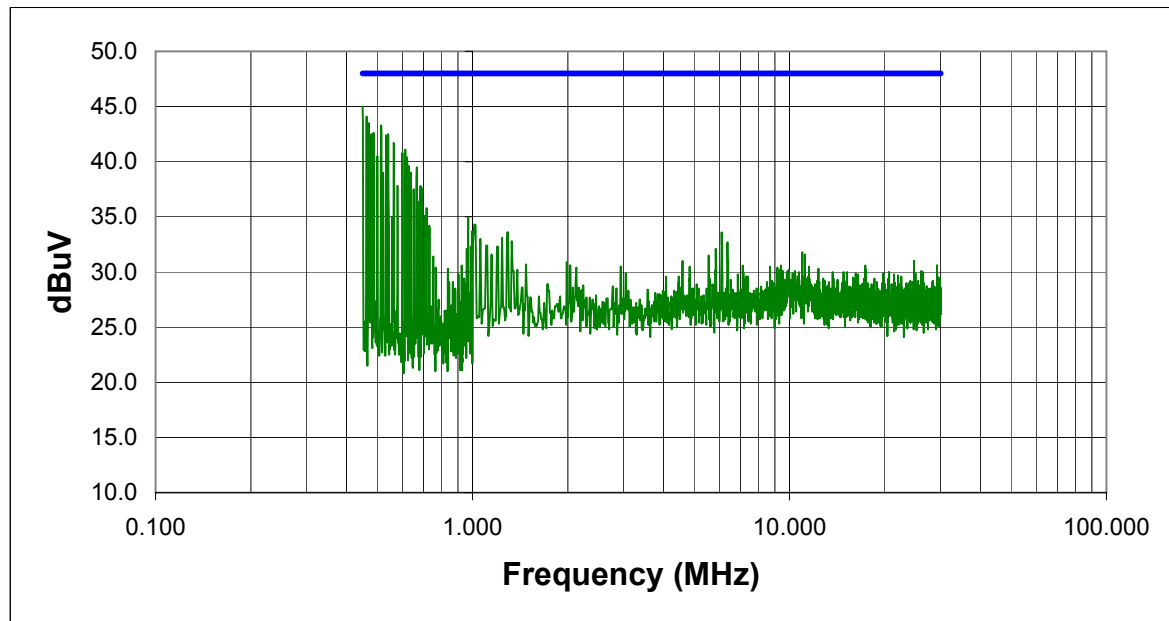
| Frequency (MHz) | Meter Reading (dBuV) | Detector | Correction Factor (dB) | Adjusted Level (dBuV) | Specification Limit (dBuV) | Margin (dB) |
|-----------------|----------------------|----------|------------------------|-----------------------|----------------------------|-------------|
| 0.476           | 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       |

|                                                                                                                                                                                                                                                                                                                                 |  |                                                                 |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------|--|
| <b>NORTHWEST</b><br><div style="display: flex; justify-content: space-between; align-items: center;"> <span style="font-size: 24pt; font-weight: bold;">EMC</span> <span style="font-size: 18pt; font-weight: bold;">Radiated and Conducted Emissions</span> <span style="font-size: 10pt;">Rev 4.10<br/>07/06/01</span> </div> |  |                                                                 |  |
| <b>EUT:</b> Perception Analyzer Model 400 Console                                                                                                                                                                                                                                                                               |  | <b>Work Order:</b> SEIT0050                                     |  |
| <b>Serial Number:</b> none                                                                                                                                                                                                                                                                                                      |  | <b>Date:</b> 10/02/01                                           |  |
| <b>Customer:</b> Seitz & Associates                                                                                                                                                                                                                                                                                             |  | <b>Temperature:</b> 22                                          |  |
| <b>Attendees:</b> N/A                                                                                                                                                                                                                                                                                                           |  | <b>Humidity:</b> 42%                                            |  |
| <b>Customer Ref. No.:</b> N/A                                                                                                                                                                                                                                                                                                   |  | <b>Job Site:</b> EV01                                           |  |
| <b>TEST SPECIFICATIONS</b>                                                                                                                                                                                                                                                                                                      |  |                                                                 |  |
| <b>Specification:</b> FCC Class B                                                                                                                                                                                                                                                                                               |  | <b>Year:</b> 2000                                               |  |
| <b>Method:</b> ANSI C63.4                                                                                                                                                                                                                                                                                                       |  | <b>Year:</b> 1992                                               |  |
| <b>SAMPLE CALCULATIONS</b>                                                                                                                                                                                                                                                                                                      |  |                                                                 |  |
| 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                                                                                                                                                                                                       |  |                                                                 |  |
| <b>COMMENTS</b>                                                                                                                                                                                                                                                                                                                 |  |                                                                 |  |
| 120 V, 60 Hz mains. Xmitter set to Low Channel.                                                                                                                                                                                                                                                                                 |  |                                                                 |  |
| <b>EUT OPERATING MODES</b>                                                                                                                                                                                                                                                                                                      |  |                                                                 |  |
| See Comments                                                                                                                                                                                                                                                                                                                    |  |                                                                 |  |
| <b>DEVIATIONS FROM TEST STANDARD</b>                                                                                                                                                                                                                                                                                            |  |                                                                 |  |
| None                                                                                                                                                                                                                                                                                                                            |  |                                                                 |  |
| <b>RESULTS</b>                                                                                                                                                                                                                                                                                                                  |  | <b>DISTANCE (m)</b>                                             |  |
| <b>PASS</b>                                                                                                                                                                                                                                                                                                                     |  | <b>LINE</b>                                                     |  |
| Low Line                                                                                                                                                                                                                                                                                                                        |  | Run #02                                                         |  |
| <b>OTHER</b>                                                                                                                                                                                                                                                                                                                    |  | <div style="text-align: center;"> <br/> <b>Tested By</b> </div> |  |



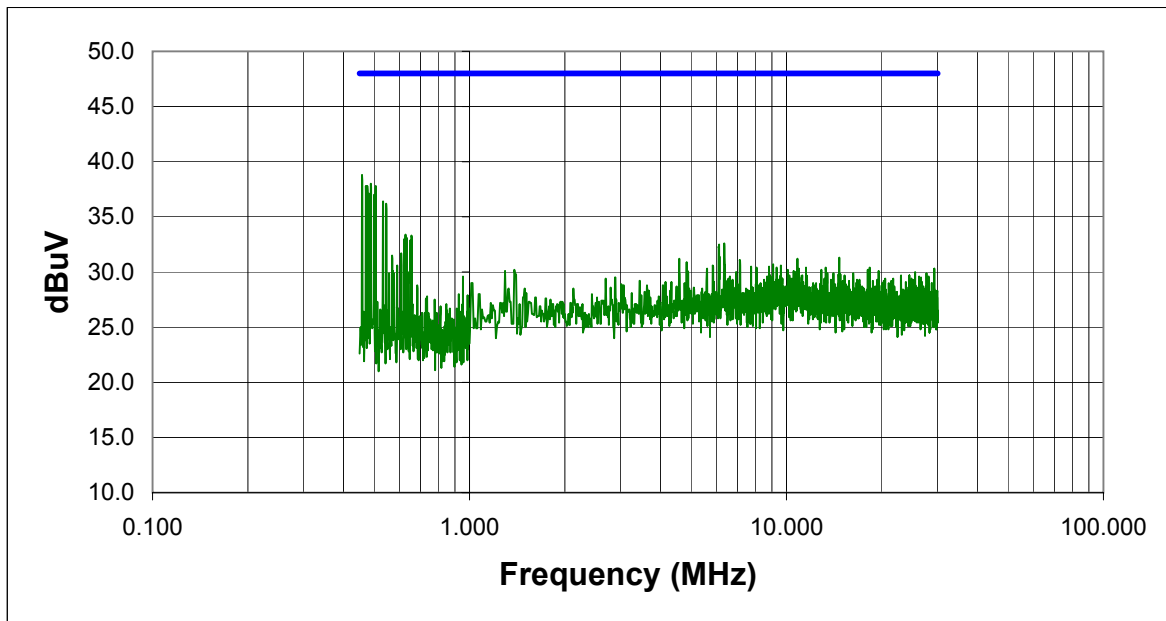
| Frequency (MHz) | Meter Reading (dBuV) | Detector | Correction Factor (dB) | Adjusted Level (dBuV) | Specification Limit (dBuV) | Margin (dB) |
|-----------------|----------------------|----------|------------------------|-----------------------|----------------------------|-------------|
| 0.460           | 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                                                                                                        |  | <b>EMC</b>           |  | <b>Radiated and Conducted Emissions</b>                                                                                                                                                                          |  | Rev 4.10<br>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                                                                                                                                                                                                   |  | Humidity: 42%        |  |
| Customer Ref. No.: N/A                                                                                           |  | Power: 120 V, 60 Hz  |  | Job Site: EV01                                                                                                                                                                                                   |  | Tester: Greg Kiemel  |  |
| <b>TEST SPECIFICATIONS</b>                                                                                       |  |                      |  |                                                                                                                                                                                                                  |  |                      |  |
| Specification: FCC Class B                                                                                       |  | Year: 2000           |  | Method: ANSI C63.4                                                                                                                                                                                               |  | Year: 1992           |  |
| <b>SAMPLE CALCULATIONS</b>                                                                                       |  |                      |  |                                                                                                                                                                                                                  |  |                      |  |
| 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                                                                                        |  |                      |  |
| <b>COMMENTS</b>                                                                                                  |  |                      |  |                                                                                                                                                                                                                  |  |                      |  |
| 120 V, 60 Hz mains. Xmitter set to Mid Channel.                                                                  |  |                      |  |                                                                                                                                                                                                                  |  |                      |  |
| <b>EUT OPERATING MODES</b>                                                                                       |  |                      |  |                                                                                                                                                                                                                  |  |                      |  |
| See Comments                                                                                                     |  |                      |  |                                                                                                                                                                                                                  |  |                      |  |
| <b>DEVIATIONS FROM TEST STANDARD</b>                                                                             |  |                      |  |                                                                                                                                                                                                                  |  |                      |  |
| None                                                                                                             |  |                      |  |                                                                                                                                                                                                                  |  |                      |  |
| <b>RESULTS</b>                                                                                                   |  | <b>DISTANCE (m)</b>  |  | <b>LINE</b>                                                                                                                                                                                                      |  | <b>RUN</b>           |  |
| PASS                                                                                                             |  |                      |  | High Line                                                                                                                                                                                                        |  | Run #03              |  |
| <b>OTHER</b>                                                                                                     |  |                      |  | <br><div style="border-top: 1px solid black; width: 150px; margin: 0 auto; display: inline-block;"></div><br><b>Tested By</b> |  |                      |  |



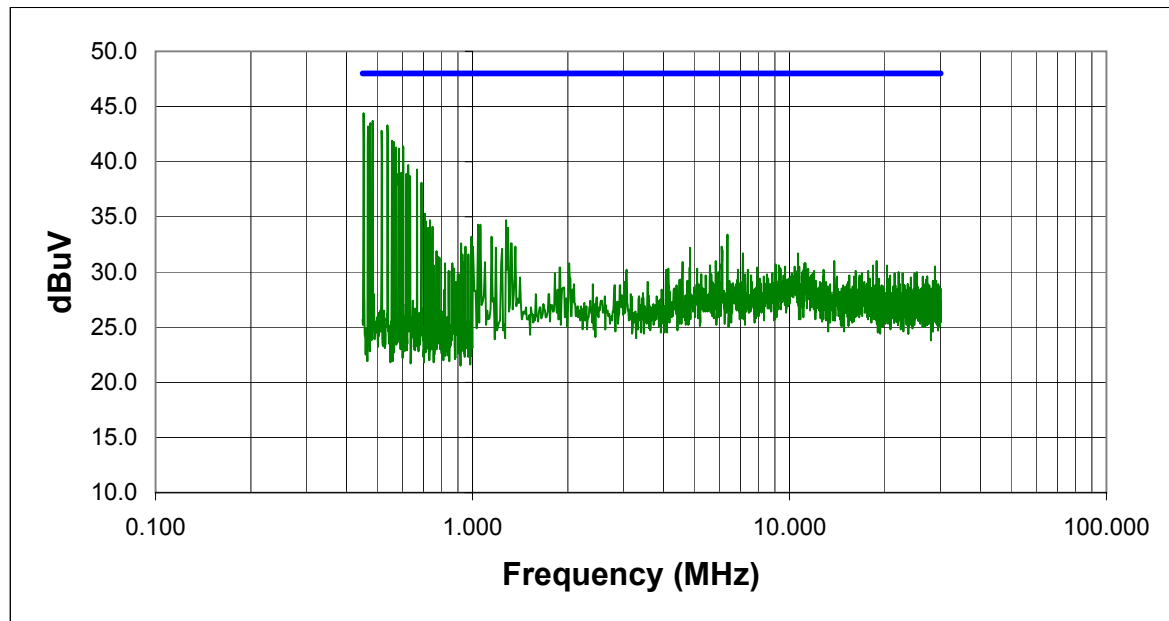
| Frequency (MHz) | Meter Reading (dBuV) | Detector | Correction Factor (dB) | Adjusted Level (dBuV) | Specification Limit (dBuV) | Margin (dB) |
|-----------------|----------------------|----------|------------------------|-----------------------|----------------------------|-------------|
| 0.450           | 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       |

|                                                                                                                                                                                                                                                                                                                 |                            |                               |                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------------|-------------------|
| <b>NORTHWEST</b><br><div style="display: flex; justify-content: space-between; align-items: center;"> <span style="font-size: 2em; font-weight: bold;">EMC</span> <span style="text-align: center;">Radiated and Conducted Emissions</span> <span style="font-size: 0.8em;">Rev 4.10<br/>07/06/01</span> </div> |                            |                               |                   |
| <b>EUT:</b> Perception Analyzer Model 400 Console                                                                                                                                                                                                                                                               |                            | <b>Work Order:</b> SEIT0050   |                   |
| <b>Serial Number:</b> none                                                                                                                                                                                                                                                                                      |                            | <b>Date:</b> 10/02/01         |                   |
| <b>Customer:</b> Seitz & Associates                                                                                                                                                                                                                                                                             |                            | <b>Temperature:</b> 22        |                   |
| <b>Attendees:</b> N/A                                                                                                                                                                                                                                                                                           | <b>Tester:</b> Greg Kiemel | <b>Humidity:</b> 42%          |                   |
| <b>Customer Ref. No.:</b> N/A                                                                                                                                                                                                                                                                                   | <b>Power:</b> 120 V, 60 Hz | <b>Job Site:</b> EV01         |                   |
| <b>TEST SPECIFICATIONS</b>                                                                                                                                                                                                                                                                                      |                            |                               |                   |
| <b>Specification:</b> FCC Class B                                                                                                                                                                                                                                                                               | <b>Year:</b> 2000          | <b>Method:</b> ANSI C63.4     | <b>Year:</b> 1992 |
| <b>SAMPLE CALCULATIONS</b>                                                                                                                                                                                                                                                                                      |                            |                               |                   |
| 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                                                                                                                                                                                       |                            |                               |                   |
| <b>COMMENTS</b>                                                                                                                                                                                                                                                                                                 |                            |                               |                   |
| 120 V, 60 Hz mains. Xmitter set to Mid Channel.                                                                                                                                                                                                                                                                 |                            |                               |                   |
| <b>EUT OPERATING MODES</b>                                                                                                                                                                                                                                                                                      |                            |                               |                   |
| See Comments                                                                                                                                                                                                                                                                                                    |                            |                               |                   |
| <b>DEVIATIONS FROM TEST STANDARD</b>                                                                                                                                                                                                                                                                            |                            |                               |                   |
| None                                                                                                                                                                                                                                                                                                            |                            |                               |                   |
| <b>RESULTS</b>                                                                                                                                                                                                                                                                                                  |                            | <b>DISTANCE (m)</b>           | <b>LINE</b>       |
| PASS                                                                                                                                                                                                                                                                                                            |                            | Low Line                      | Run #04           |
| <b>OTHER</b>                                                                                                                                                                                                                                                                                                    |                            | <br>_____<br><b>Tested By</b> |                   |



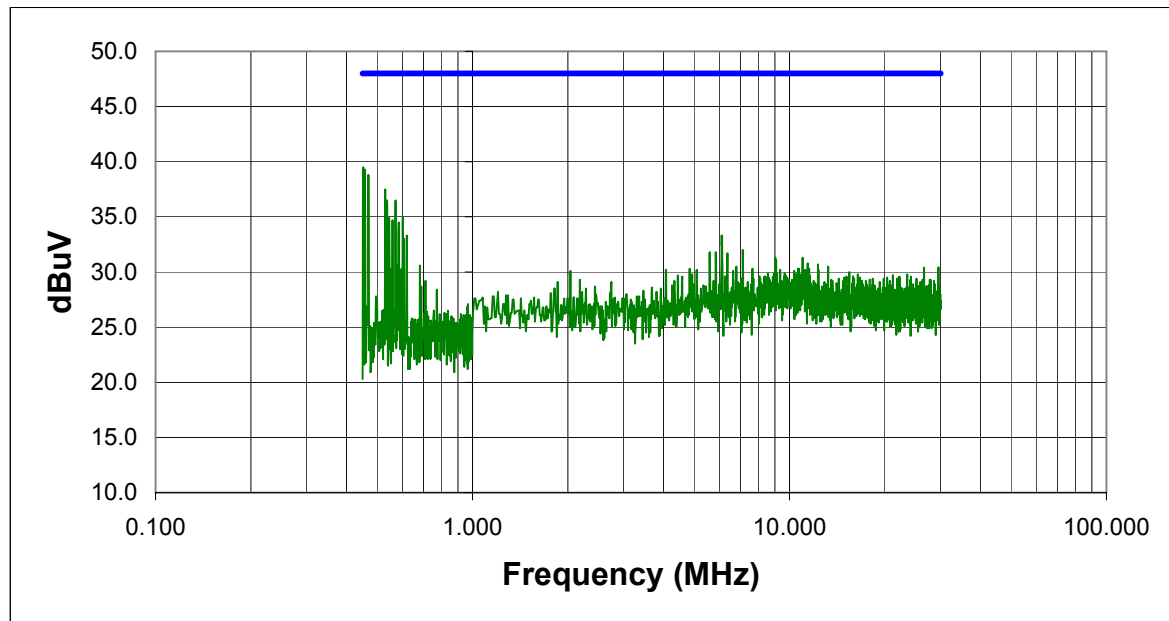
| Frequency (MHz) | Meter Reading (dBuV) | Detector | Correction Factor (dB) | Adjusted Level (dBuV) | Specification Limit (dBuV) | Margin (dB) |
|-----------------|----------------------|----------|------------------------|-----------------------|----------------------------|-------------|
| 0.458           | 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                                                                                                                 |  | <b>EMC</b>           |  | <b>Radiated and Conducted Emissions</b>                                                                          |  | Rev 4.10<br>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                                                                                                   |  | Humidity: 42%        |  |
| Customer Ref. No.: N/A                                                                                                    |  | Power: 120 V, 60 Hz  |  | Job Site: EV01                                                                                                   |  | Tester: Greg Kiemel  |  |
| <b>TEST SPECIFICATIONS</b>                                                                                                |  |                      |  |                                                                                                                  |  |                      |  |
| Specification: FCC Class B                                                                                                |  | Year: 2000           |  | Method: ANSI C63.4                                                                                               |  | Year: 1992           |  |
| <b>SAMPLE CALCULATIONS</b>                                                                                                |  |                      |  |                                                                                                                  |  |                      |  |
| 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 |  |                      |  |                                                                                                                  |  |                      |  |
| <b>COMMENTS</b>                                                                                                           |  |                      |  |                                                                                                                  |  |                      |  |
| 120 V, 60 Hz mains. Xmitter set to High Channel.                                                                          |  |                      |  |                                                                                                                  |  |                      |  |
| <b>EUT OPERATING MODES</b>                                                                                                |  |                      |  |                                                                                                                  |  |                      |  |
| See Comments                                                                                                              |  |                      |  |                                                                                                                  |  |                      |  |
| <b>DEVIATIONS FROM TEST STANDARD</b>                                                                                      |  |                      |  |                                                                                                                  |  |                      |  |
| None                                                                                                                      |  |                      |  |                                                                                                                  |  |                      |  |
| <b>RESULTS</b>                                                                                                            |  | <b>DISTANCE (m)</b>  |  | <b>LINE</b>                                                                                                      |  | <b>RUN</b>           |  |
| PASS                                                                                                                      |  |                      |  | High Line                                                                                                        |  | Run #05              |  |
| <b>OTHER</b>                                                                                                              |  |                      |  | <br>_____<br><b>Tested By</b> |  |                      |  |



| 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                                                                                                        |  | <b>EMC</b>           |  | <b>Radiated and Conducted Emissions</b>                                                                                   |  | Rev 4.10<br>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                                                                                                            |  | Humidity: 42%        |  |
| Customer Ref. No.: N/A                                                                                           |  | Power: 120 V, 60 Hz  |  | Job Site: EV01                                                                                                            |  | Tester: Greg Kiemel  |  |
| <b>TEST SPECIFICATIONS</b>                                                                                       |  |                      |  |                                                                                                                           |  |                      |  |
| Specification: FCC Class B                                                                                       |  | Year: 2000           |  | Method: ANSI C63.4                                                                                                        |  | Year: 1992           |  |
| <b>SAMPLE CALCULATIONS</b>                                                                                       |  |                      |  |                                                                                                                           |  |                      |  |
| 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 |  |                      |  |
| <b>COMMENTS</b>                                                                                                  |  |                      |  |                                                                                                                           |  |                      |  |
| 120 V, 60 Hz mains. Xmitter set to High Channel.                                                                 |  |                      |  |                                                                                                                           |  |                      |  |
| <b>EUT OPERATING MODES</b>                                                                                       |  |                      |  |                                                                                                                           |  |                      |  |
| See Comments                                                                                                     |  |                      |  |                                                                                                                           |  |                      |  |
| <b>DEVIATIONS FROM TEST STANDARD</b>                                                                             |  |                      |  |                                                                                                                           |  |                      |  |
| None                                                                                                             |  |                      |  |                                                                                                                           |  |                      |  |
| <b>RESULTS</b>                                                                                                   |  | <b>DISTANCE (m)</b>  |  | <b>LINE</b>                                                                                                               |  | <b>RUN</b>           |  |
| PASS                                                                                                             |  |                      |  | Low Line                                                                                                                  |  | Run #06              |  |
| <b>OTHER</b>                                                                                                     |  |                      |  | <br><b>Tested By</b>                   |  |                      |  |



| 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       |