

**Conducted noise according to:  
EN 55022 class B**

EUT: MT8-D1107-A11/PIII-750 MHz (Scenic 860)  
Manufacturer: Fujitsu Siemens Computers  
Operating Condition: Scroll "H" 1024x768 / 100 Hz / HD/CD/Peripheral-Test  
Test Site: Siemens AG Augsburg SK1  
Operator: W. Koblbauer  
Configuration: PSU: E427-V30 (Astec)  
Comment: Mains: 230V AC / Monitor power via EUT  
Start of Test: 07.12.99 / 09:55:19

**SCAN TABLE: "Volt\_015-30MHZ"**

Unit: dBµV

Detector: Mode:

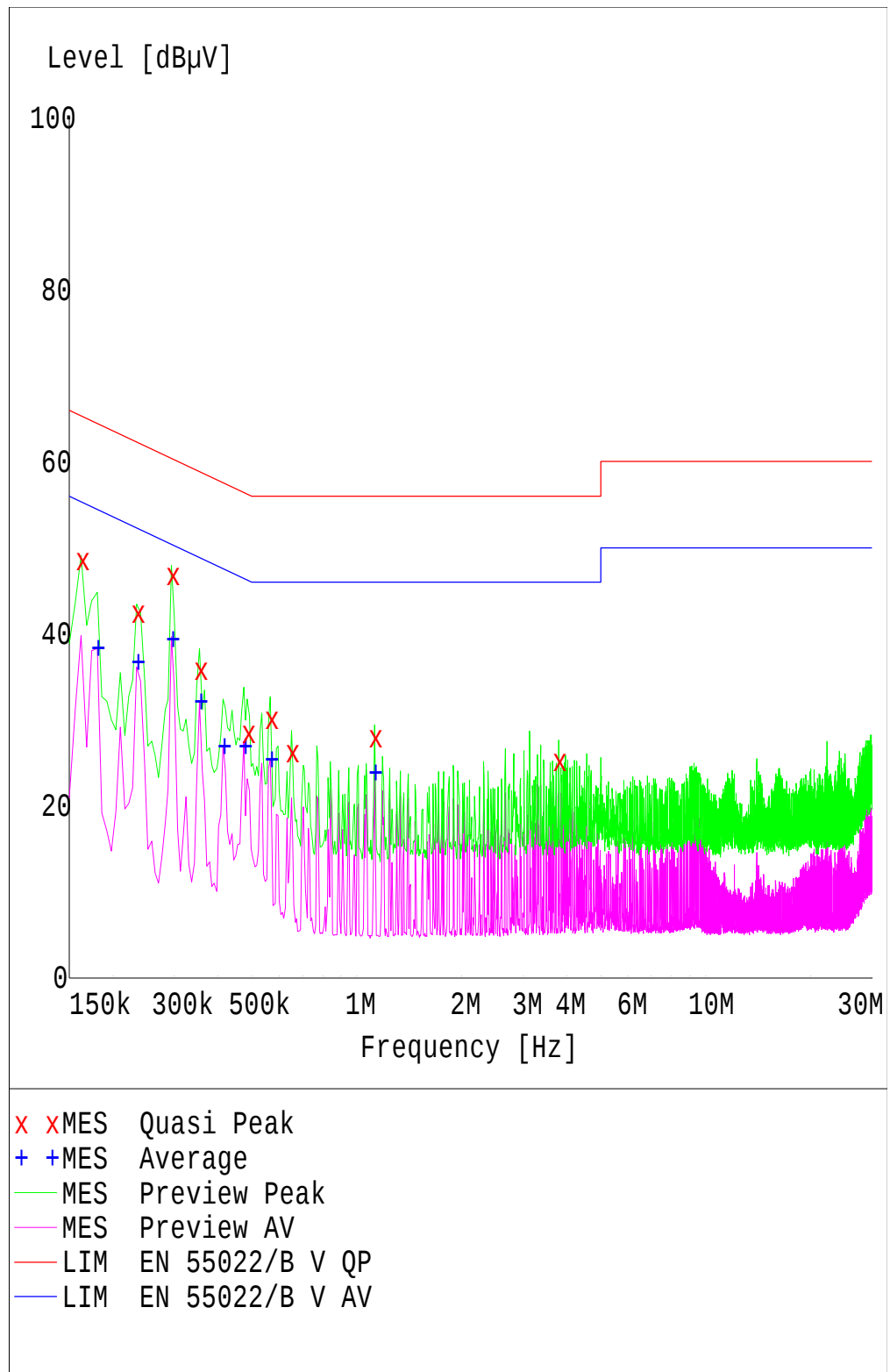
Curve 1: MaxPeak MaxHold  
Curve 2: Average MaxHold

**Subrange 1:**

Start Frequency: 150.0 kHz Step Size: 6.0 kHz  
Stop Frequency: 30.0 MHz  
Measure Time: 10.0 ms  
IF Bandwidth: 10 kHz

Receiver: ESHS Transducer: ESH2-Z5  
Signal Path: None System Transducer: None  
Meas. Mode: Lin Add. Transd. 1: ESH3-Z2  
Tracking Gen.: -- Add. Transd. 2: None  
Input: -- Add. Transd. 3: None

Preamplifier: Off Demodulation: A3  
RF Att.: 0 dB Volume: --  
Ref. Level: -- Squelch: --  
Min. RF Att.: 10 dB Option: None  
IF Att.: LowNoise  
Autorange: On



**MEASUREMENT RESULT: "Quasi Peak"**

07.12.99 10:11

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|------|-----|
| 0.162000         | 48.50         | 10.0         | 65            | 16.9         | L1   | GND |
| 0.234000         | 42.50         | 10.0         | 62            | 19.8         | N    | GND |
| 0.294000         | 46.80         | 10.0         | 60            | 13.6         | N    | GND |
| 0.354000         | 35.80         | 10.0         | 59            | 23.1         | L1   | GND |
| 0.486000         | 28.40         | 10.0         | 56            | 27.8         | N    | GND |
| 0.564000         | 30.20         | 10.0         | 56            | 25.8         | N    | GND |
| 0.648000         | 26.20         | 10.0         | 56            | 29.8         | N    | GND |
| 1.122000         | 28.00         | 10.0         | 56            | 28.0         | N    | GND |
| 3.786000         | 25.20         | 10.0         | 56            | 30.8         | L1   | GND |

**MEASUREMENT RESULT: "Average"**

07.12.99 10:11

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|------|-----|
| 0.180000         | 38.20         | 10.0         | 55            | 16.3         | N    | GND |
| 0.234000         | 36.60         | 10.0         | 52            | 15.7         | N    | GND |
| 0.294000         | 39.30         | 10.0         | 50            | 11.1         | N    | GND |
| 0.354000         | 32.10         | 10.0         | 49            | 16.8         | N    | GND |
| 0.414000         | 26.80         | 10.0         | 48            | 20.7         | N    | GND |
| 0.474000         | 26.80         | 10.0         | 46            | 19.6         | N    | GND |
| 0.564000         | 25.30         | 10.0         | 46            | 20.7         | N    | GND |
| 1.122000         | 23.80         | 10.0         | 46            | 22.2         | N    | GND |

**Conducted noise according to:  
EN 55022 class B**

EUT: MT8-D1107-A11/PIII-750 MHz (Scenic 860)  
Manufacturer: Fujitsu Siemens Computers  
Operating Condition: Scroll "H" 1024x768 / 100 Hz / HD/CD/Peripheral-Test  
Test Site: Siemens AG Augsburg SK1  
Operator: W. Koblbauer  
Configuration: PSU: E427-V30 (Astec)  
Comment: Mains: 230V AC / Monitor power from peripheral device- LISN  
Start of Test: 07.12.99 / 09:31:28

**SCAN TABLE: "Volt\_015-30MHZ"**

Unit: dBµV

Detector: Mode:

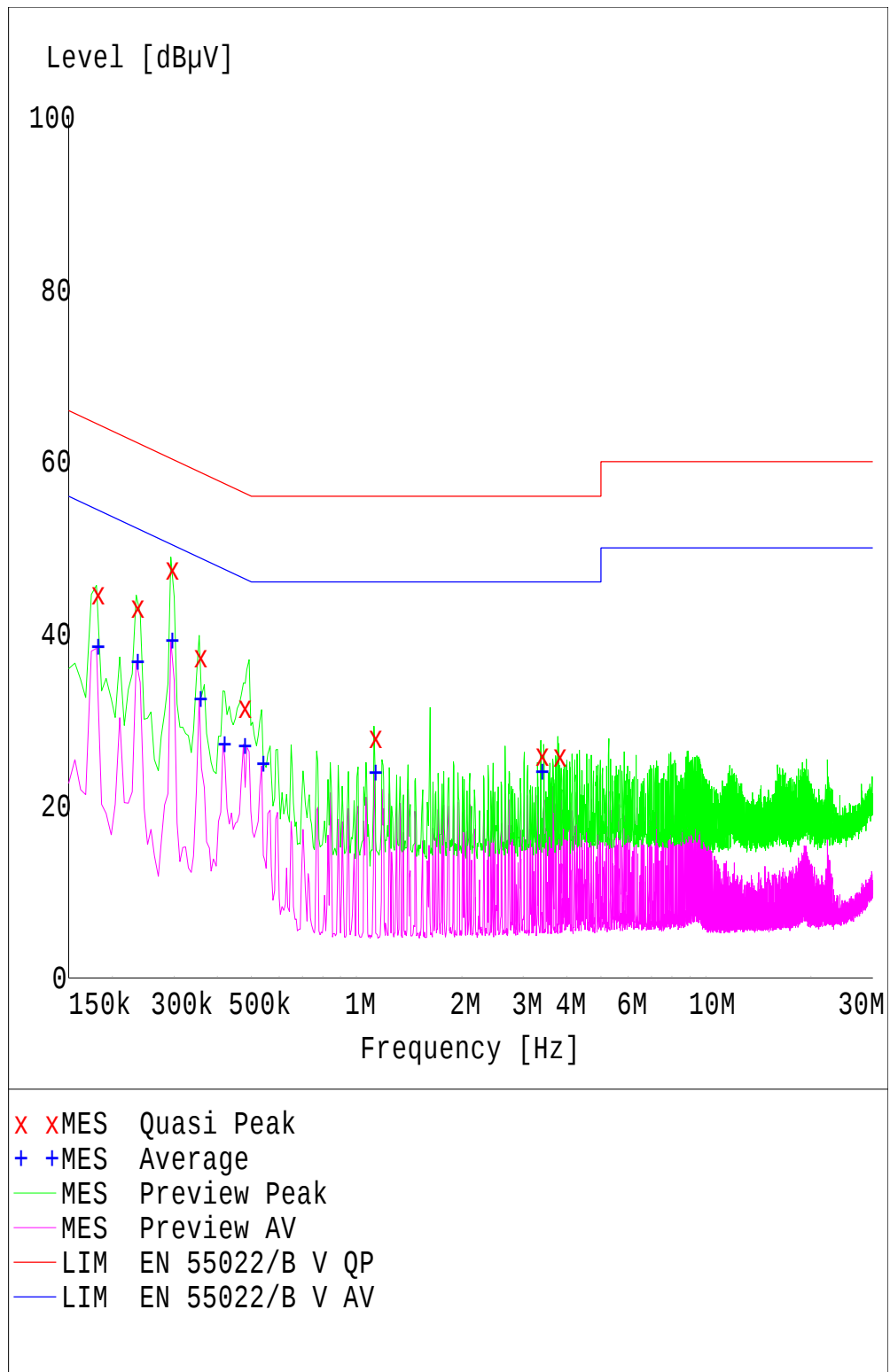
Curve 1: MaxPeak MaxHold  
Curve 2: Average MaxHold

**Subrange 1:**

Start Frequency: 150.0 kHz Step Size: 6.0 kHz  
Stop Frequency: 30.0 MHz  
Measure Time: 10.0 ms  
IF Bandwidth: 10 kHz

Receiver: ESHS Transducer: ESH2-Z5  
Signal Path: None System Transducer: None  
Meas. Mode: Lin Add. Transd. 1: ESH3-Z2  
Tracking Gen.: -- Add. Transd. 2: None  
Input: -- Add. Transd. 3: None

Preamplifier: Off Demodulation: A3  
RF Att.: 0 dB Volume: --  
Ref. Level: -- Squelch: --  
Min. RF Att.: 10 dB Option: None  
IF Att.: LowNoise  
Autorange: On



**MEASUREMENT RESULT: "Quasi Peak"**

07.12.99 09:46

| Frequency<br>MHz | Level<br>dBµV | Transd<br>dB | Limit<br>dBµV | Margin<br>dB | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|------|-----|
| 0.180000         | 44.70         | 10.0         | 65            | 19.8         | N    | GND |
| 0.234000         | 43.10         | 10.0         | 62            | 19.2         | N    | GND |
| 0.294000         | 47.50         | 10.0         | 60            | 12.9         | N    | GND |
| 0.354000         | 37.40         | 10.0         | 59            | 21.4         | N    | GND |
| 0.474000         | 31.40         | 10.0         | 56            | 25.0         | N    | GND |
| 1.122000         | 28.00         | 10.0         | 56            | 28.0         | N    | GND |
| 3.366000         | 25.90         | 10.0         | 56            | 30.1         | L1   | GND |
| 3.786000         | 25.80         | 10.0         | 56            | 30.2         | L1   | GND |

**MEASUREMENT RESULT: "Average"**

07.12.99 09:46

| Frequency<br>MHz | Level<br>dBµV | Transd<br>dB | Limit<br>dBµV | Margin<br>dB | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|------|-----|
| 0.180000         | 38.40         | 10.0         | 55            | 16.1         | N    | GND |
| 0.234000         | 36.70         | 10.0         | 52            | 15.6         | N    | GND |
| 0.294000         | 39.20         | 10.0         | 50            | 11.2         | N    | GND |
| 0.354000         | 32.40         | 10.0         | 49            | 16.5         | N    | GND |
| 0.414000         | 27.10         | 10.0         | 48            | 20.5         | N    | GND |
| 0.474000         | 26.90         | 10.0         | 46            | 19.6         | N    | GND |
| 0.534000         | 24.90         | 10.0         | 46            | 21.1         | L1   | GND |
| 1.122000         | 23.80         | 10.0         | 46            | 22.2         | N    | GND |
| 3.366000         | 23.90         | 10.0         | 46            | 22.1         | L1   | GND |

**Conducted noise according to:  
EN 55022 class B**

EUT: MT8-D1107-A11/PIII-750 MHz (Scenic 860)  
Manufacturer: Fujitsu Siemens Computers  
Operating Condition: Scroll "H" 1024x768 / 100 Hz / HD/CD/Peripheral-Test  
Test Site: Siemens AG Augsburg SK1  
Operator: W. Koblbauer  
Configuration: PSU: E427-V20 (Minebea)  
Comment: Mains: 230V AC / Monitor power via EUT  
Start of Test: 07.12.99 / 10:54:37

**SCAN TABLE: "Volt\_015-30MHZ"**

Unit: dBµV

Detector: Mode:

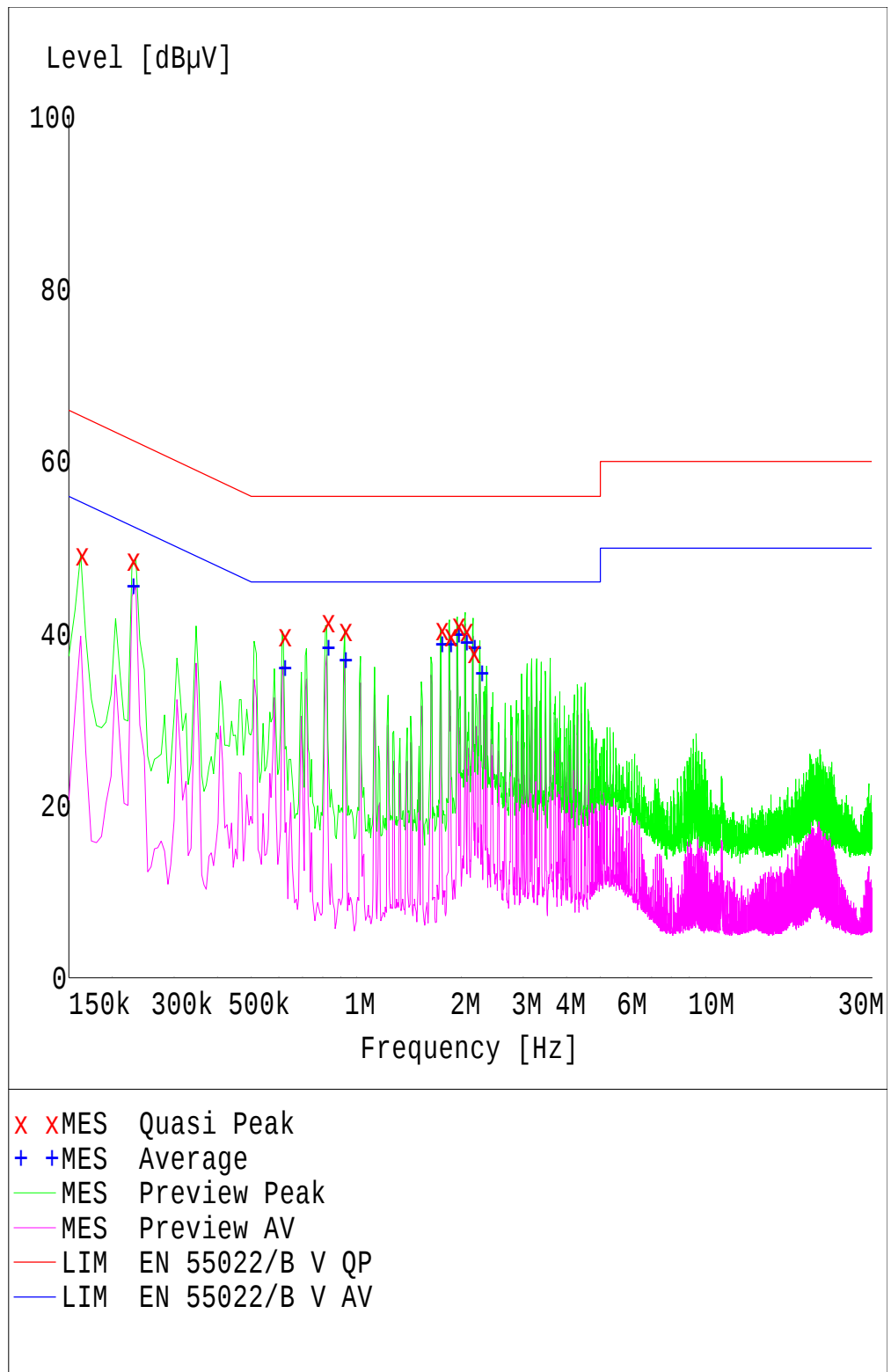
Curve 1: MaxPeak MaxHold  
Curve 2: Average MaxHold

**Subrange 1:**

Start Frequency: 150.0 kHz Step Size: 6.0 kHz  
Stop Frequency: 30.0 MHz  
Measure Time: 10.0 ms  
IF Bandwidth: 10 kHz

Receiver: ESHS Transducer: ESH2-Z5  
Signal Path: None System Transducer: None  
Meas. Mode: Lin Add. Transd. 1: ESH3-Z2  
Tracking Gen.: -- Add. Transd. 2: None  
Input: -- Add. Transd. 3: None

Preamplifier: Off Demodulation: A3  
RF Att.: 0 dB Volume: --  
Ref. Level: -- Squelch: --  
Min. RF Att.: 10 dB Option: None  
IF Att.: LowNoise  
Autorange: On



**MEASUREMENT RESULT: "Quasi Peak"**

07.12.99 11:12

| Frequency<br>MHz | Level<br>dBµV | Transd<br>dB | Limit<br>dBµV | Margin<br>dB | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|------|-----|
| 0.162000         | 49.10         | 10.0         | 65            | 16.3         | L1   | GND |
| 0.228000         | 48.50         | 10.0         | 63            | 14.0         | L1   | GND |
| 0.618000         | 39.70         | 10.0         | 56            | 16.3         | L1   | GND |
| 0.822000         | 41.40         | 10.0         | 56            | 14.6         | L1   | GND |
| 0.924000         | 40.30         | 10.0         | 56            | 15.7         | N    | GND |
| 1.746000         | 40.50         | 10.0         | 56            | 15.5         | L1   | GND |
| 1.848000         | 39.70         | 10.0         | 56            | 16.3         | L1   | GND |
| 1.950000         | 41.00         | 10.0         | 56            | 15.0         | N    | GND |
| 2.052000         | 40.30         | 10.0         | 56            | 15.7         | N    | GND |
| 2.154000         | 37.80         | 10.0         | 56            | 18.2         | N    | GND |

**MEASUREMENT RESULT: "Average"**

07.12.99 11:12

| Frequency<br>MHz | Level<br>dBµV | Transd<br>dB | Limit<br>dBµV | Margin<br>dB | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|------|-----|
| 0.228000         | 45.40         | 10.0         | 53            | 7.2          | L1   | GND |
| 0.618000         | 36.00         | 10.0         | 46            | 10.0         | L1   | GND |
| 0.822000         | 38.30         | 10.0         | 46            | 7.7          | L1   | GND |
| 0.924000         | 36.90         | 10.0         | 46            | 9.1          | N    | GND |
| 1.746000         | 38.70         | 10.0         | 46            | 7.3          | L1   | GND |
| 1.848000         | 38.70         | 10.0         | 46            | 7.3          | L1   | GND |
| 1.950000         | 39.80         | 10.0         | 46            | 6.2          | N    | GND |
| 2.052000         | 38.90         | 10.0         | 46            | 7.1          | N    | GND |
| 2.160000         | 38.30         | 10.0         | 46            | 7.7          | L1   | GND |
| 2.262000         | 35.40         | 10.0         | 46            | 10.6         | L1   | GND |

**Conducted noise according to:  
EN 55022 class B**

EUT: MT8-D1107-A11/P3-750MHz (Scenic 860)  
Manufacturer: Fujitsu Siemens Computers  
Operating Condition: Scroll "H" 1024x768 / 100 Hz / HD/CD/Peripheral-Test  
Test Site: Siemens AG Augsburg SK1  
Operator: W. Koblbauer  
Configuration: PSU: E427-V20 (Minebea)  
Comment: Mains: 230V AC / Monitor power from peripheral device- LISN  
Start of Test: 07.12.99 / 11:15:09

**SCAN TABLE: "Volt\_015-30MHZ"**

Unit: dBµV

Detector: Mode:

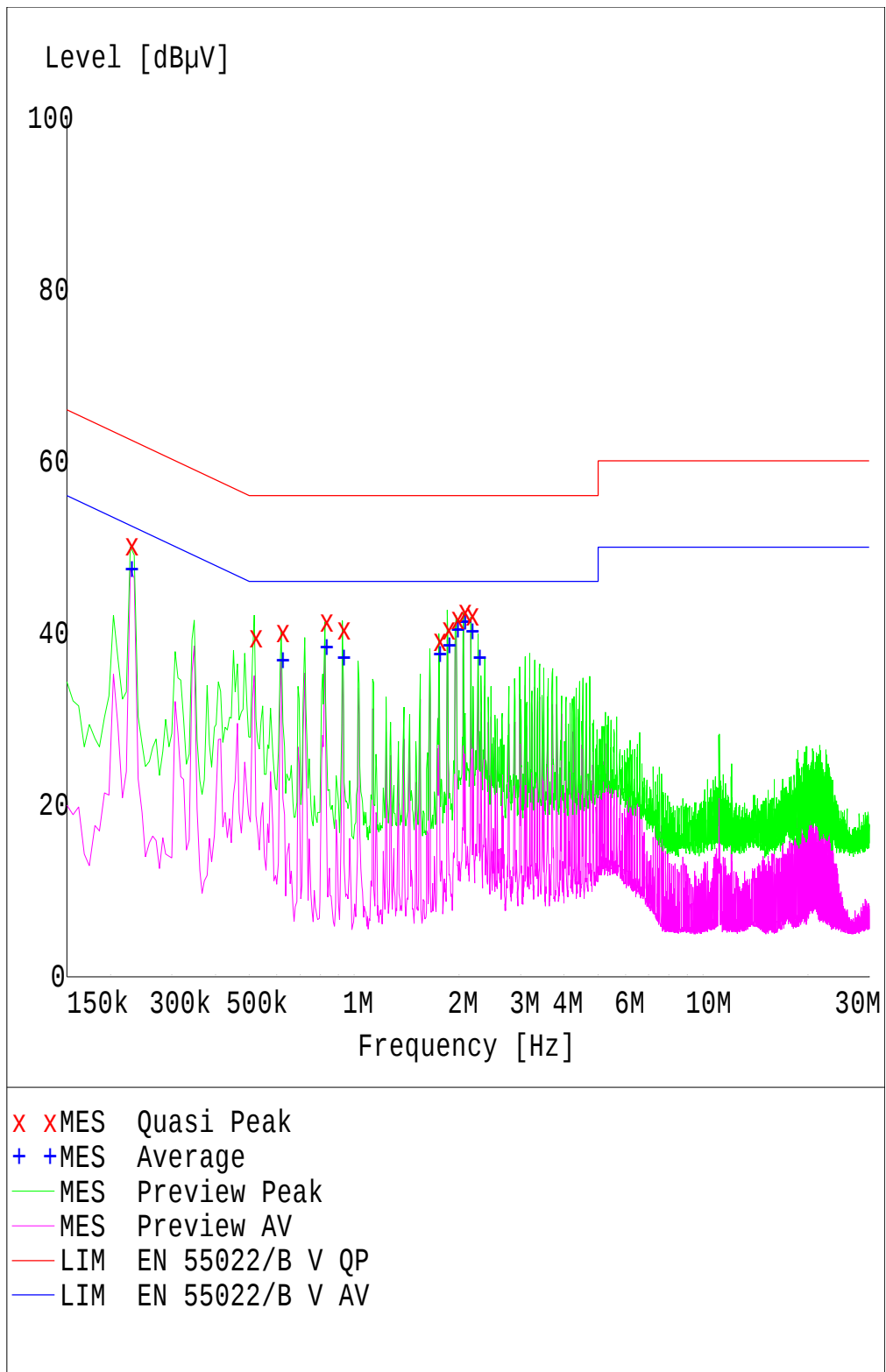
Curve 1: MaxPeak MaxHold  
Curve 2: Average MaxHold

**Subrange 1:**

Start Frequency: 150.0 kHz Step Size: 6.0 kHz  
Stop Frequency: 30.0 MHz  
Measure Time: 10.0 ms  
IF Bandwidth: 10 kHz

Receiver: ESHS Transducer: ESH2-Z5  
Signal Path: None System Transducer: None  
Meas. Mode: Lin Add. Transd. 1: ESH3-Z2  
Tracking Gen.: -- Add. Transd. 2: None  
Input: -- Add. Transd. 3: None

Preamplifier: Off Demodulation: A3  
RF Att.: 0 dB Volume: --  
Ref. Level: -- Squelch: --  
Min. RF Att.: 10 dB Option: None  
IF Att.: LowNoise  
Autorange: On



**MEASUREMENT RESULT: "Quasi Peak"**

07.12.99 11:29

| Frequency<br>MHz | Level<br>dBµV | Transd<br>dB | Limit<br>dBµV | Margin<br>dB | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|------|-----|
| 0.228000         | 50.20         | 10.0         | 63            | 12.3         | L1   | GND |
| 0.516000         | 39.50         | 10.0         | 56            | 16.5         | L1   | GND |
| 0.618000         | 40.10         | 10.0         | 56            | 15.9         | L1   | GND |
| 0.822000         | 41.30         | 10.0         | 56            | 14.7         | L1   | GND |
| 0.924000         | 40.40         | 10.0         | 56            | 15.7         | N    | GND |
| 1.746000         | 39.10         | 10.0         | 56            | 16.9         | L1   | GND |
| 1.848000         | 40.50         | 10.0         | 56            | 15.5         | L1   | GND |
| 1.956000         | 41.70         | 10.0         | 56            | 14.3         | L1   | GND |
| 2.058000         | 42.50         | 10.0         | 56            | 13.5         | L1   | GND |
| 2.160000         | 42.00         | 10.0         | 56            | 14.0         | L1   | GND |

**MEASUREMENT RESULT: "Average"**

07.12.99 11:29

| Frequency<br>MHz | Level<br>dBµV | Transd<br>dB | Limit<br>dBµV | Margin<br>dB | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|------|-----|
| 0.228000         | 47.40         | 10.0         | 53            | 5.1          | L1   | GND |
| 0.618000         | 36.70         | 10.0         | 46            | 9.3          | L1   | GND |
| 0.822000         | 38.30         | 10.0         | 46            | 7.7          | L1   | GND |
| 0.924000         | 37.00         | 10.0         | 46            | 9.0          | L1   | GND |
| 1.746000         | 37.50         | 10.0         | 46            | 8.5          | L1   | GND |
| 1.854000         | 38.50         | 10.0         | 46            | 7.5          | L1   | GND |
| 1.956000         | 40.30         | 10.0         | 46            | 5.7          | L1   | GND |
| 2.058000         | 41.20         | 10.0         | 46            | 4.8          | L1   | GND |
| 2.160000         | 40.10         | 10.0         | 46            | 5.9          | L1   | GND |
| 2.262000         | 37.00         | 10.0         | 46            | 9.0          | L1   | GND |

**Radiated emission according to:  
to EN55022 class B**

EUT: MT8-D1107-A11/P3-750MHz (Scenic860)  
Manufacturer: Fujitsu Siemens Computers  
Operating Condition: Scroll "H" 1024x768 / 100Hz HD/CD/Peripheral-Test  
Test Site: Siemens PCS Augsburg (10m Semi Anechoic Chamber)  
Operator: H. Zenkner  
Configuration: Full configuration  
Comment: PSU: E-427-V30 (Astec)  
Start of Test: 08.12.99 / 09:04:22

**SCAN TABLE: "10m/30-1000"**

Short Description: 10m Field Strength  
Unit: dBµV/m

Detector: Mode:

Curve 1: MaxPeak ClearWrite

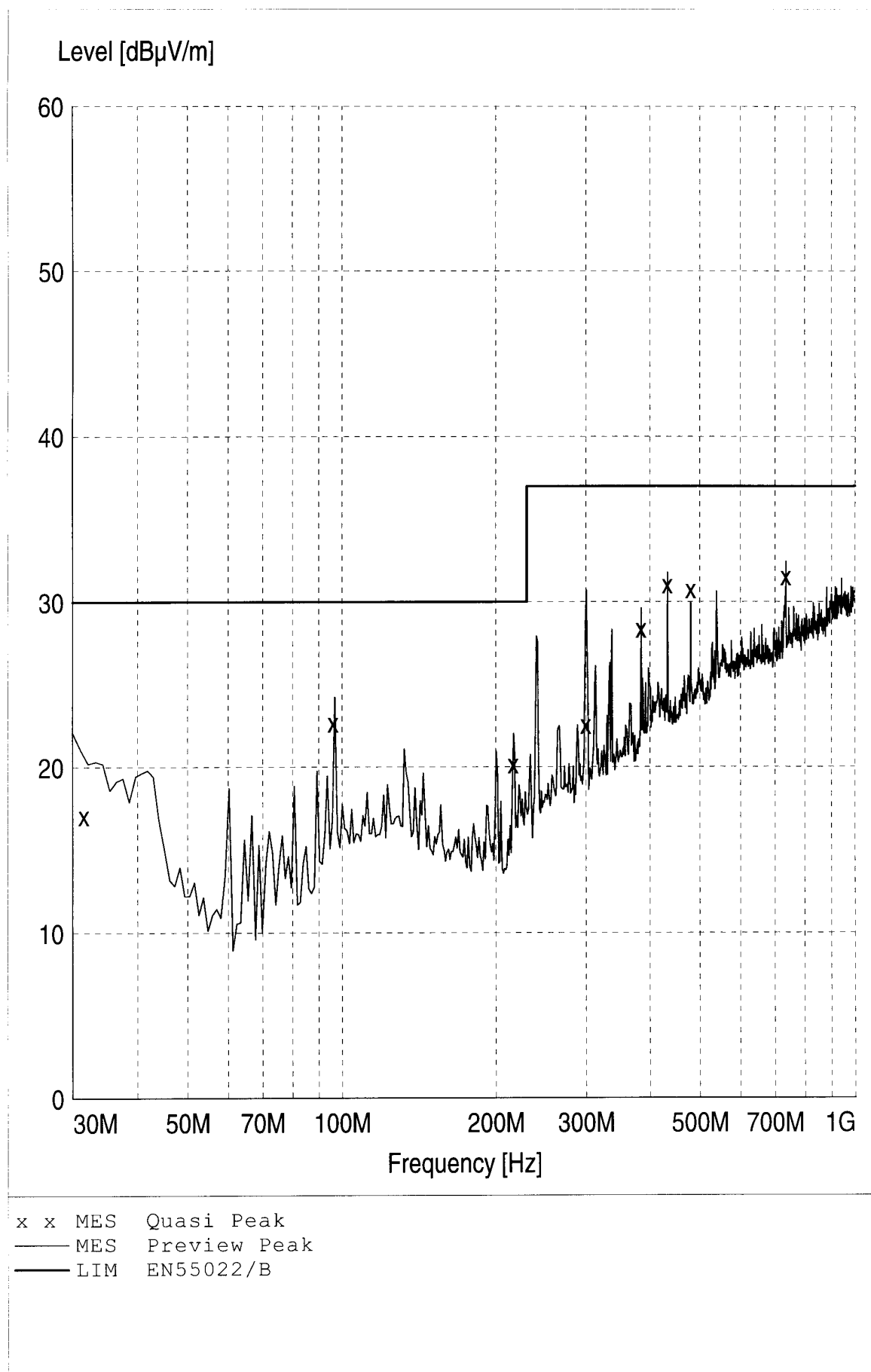
Subrange 1:

|                  |          |            |          |
|------------------|----------|------------|----------|
| Start Frequency: | 30.0 MHz | Step Size: | 30.0 kHz |
| Stop Frequency:  | 1.0 GHz  |            |          |
| Measure Time:    | 10.0 ms  |            |          |
| IF Bandwidth:    | 120 kHz  |            |          |

|                |           |                    |                   |
|----------------|-----------|--------------------|-------------------|
| Receiver:      | ESXI      | Transducer:        | CBL6112 cal. 8/99 |
| Signal Path:   | 2DC-CP1X1 | System Transducer: | RFin2-CP1/X1      |
| Meas. Mode:    | Lin       | Add. Transd. 1:    | cable30-1000      |
| Tracking Gen.: | Off       | Add. Transd. 2:    | None              |
| Input:         | 2DC       | Add. Transd. 3:    | None              |

|               |           |               |      |
|---------------|-----------|---------------|------|
| Preamplifier: | 10 dB     | Demodulation: | AM   |
| RF Att.:      | Coupled   | Volume:       | 70 % |
| Ref. Level:   | -60.0 dBm | Squelch:      | --   |
| Min. RF Att.: | 0 dB      | Option:       | None |
| IF Att.:      | --        |               |      |
| Autorange:    | On        |               |      |

|          |    |               |        |
|----------|----|---------------|--------|
| Curve 1: | On | Repetition:   | Single |
|          |    | Stop Mark:    | Off    |
|          |    | Stop Message: | Off    |
|          |    | Stop Message: | Off    |



**MEASUREMENT RESULT: "Quasi Peak"**

08.12.99 09:44

| Frequency<br>MHz | Level<br>dBµV/m | Transd<br>dB | Limit<br>dBµV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarisation |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 31.470000        | 17.10           | 17.5         | 30.0            | 12.9         | 100.0        | 119.00         | VERTICAL     |
| 96.000000        | 22.70           | 10.6         | 30.0            | 7.3          | 100.0        | 270.00         | VERTICAL     |
| 216.000000       | 20.20           | 9.4          | 30.0            | 9.8          | 300.0        | 29.00          | HORIZONTAL   |
| 299.520000       | 22.60           | 14.7         | 37.0            | 14.4         | 300.0        | 0.00           | HORIZONTAL   |
| 384.000000       | 28.40           | 16.9         | 37.0            | 8.6          | 200.0        | 300.00         | HORIZONTAL   |
| 432.030000       | 31.10           | 18.4         | 37.0            | 5.9          | 100.0        | 150.00         | VERTICAL     |
| 480.060000       | 30.80           | 19.5         | 37.0            | 6.2          | 200.0        | 59.00          | HORIZONTAL   |
| 733.860000       | 31.60           | 22.6         | 37.0            | 5.4          | 100.0        | 0.00           | HORIZONTAL   |

**Radiated emission according to:  
to EN55022 class B**

EUT: MT8-D1107-A11/PIII-750 MHz(Scenic860)  
 Manufacturer: Fujitsu Siemens Computers  
 Operating Condition: Scroll "H" 1024x768 / 100Hz HD/CD/Peripheral-Test  
 Test Site: Siemens PCS Augsburg (10m Semi Anechoic Chamber)  
 Operator: M. Rothtauscher  
 Configuration: Full configuration  
 Comment: PSU: E-427-V20 (Minebea)  
 Start of Test: 07.12.99 / 16:00:49

**SCAN TABLE: "10m/30-1000"**

Short Description: 10m Field Strength  
 Unit: dBµV/m

Detector: Mode:

Curve 1: MaxPeak ClearWrite

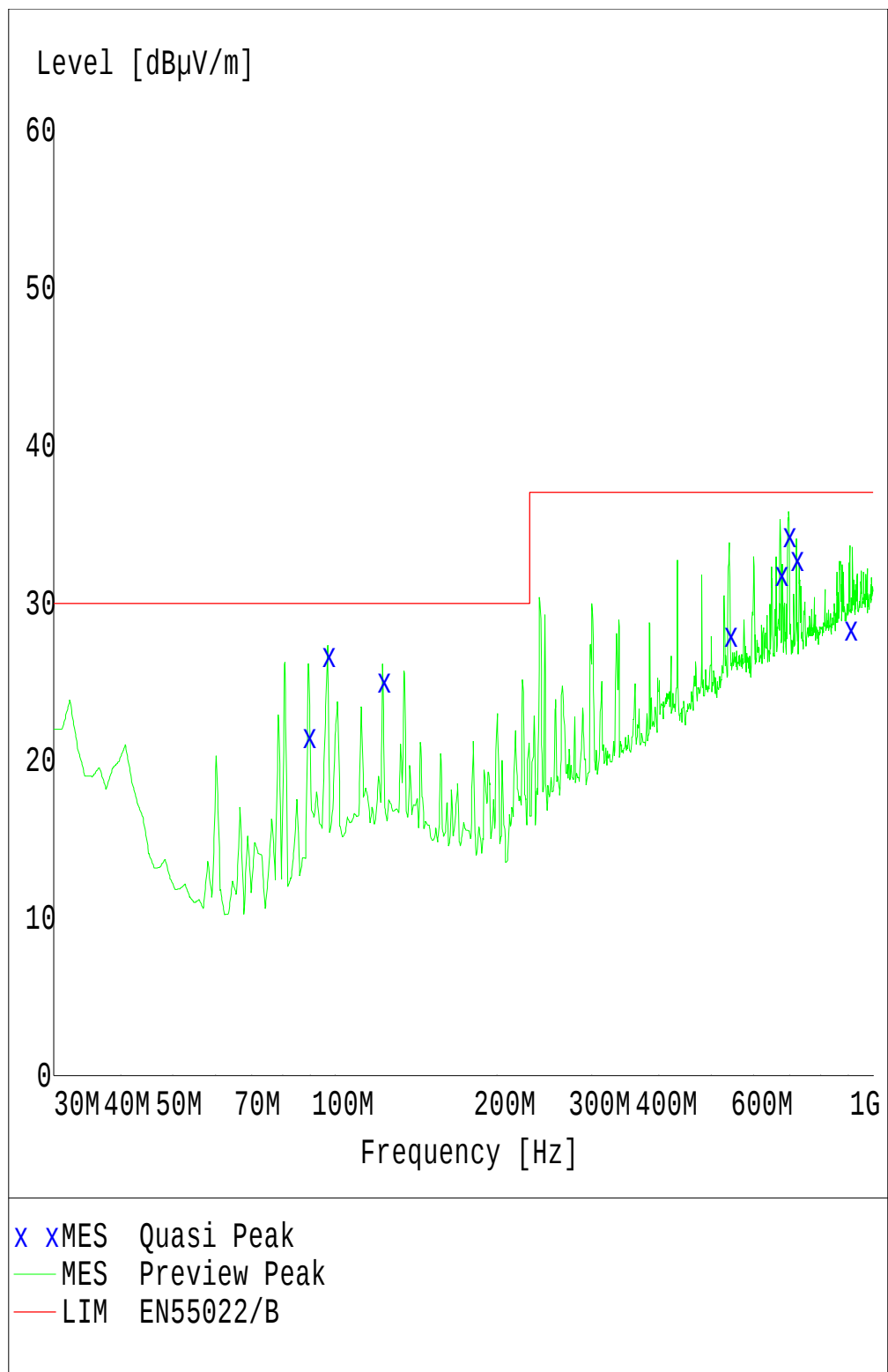
Subrange 1:

Start Frequency: 30.0 MHz Step Size: 30.0 kHz  
 Stop Frequency: 1.0 GHz  
 Measure Time: 10.0 ms  
 IF Bandwidth: 120 kHz

Receiver: ESXI Transducer: CBL6112 cal. 8/99  
 Signal Path: 2DC-CP1X1 System Transducer: RFin2-CP1/X1  
 Meas. Mode: Lin Add. Transd. 1: cable30-1000  
 Tracking Gen.: Off Add. Transd. 2: None  
 Input: 2DC Add. Transd. 3: None

Preamplifier: 10 dB Demodulation: AM  
 RF Att.: Coupled Volume: 70 %  
 Ref. Level: -60.0 dBm Squelch: --  
 Min. RF Att.: 0 dB Option: None  
 IF Att.: --  
 Autorange: On

Curve 1: On Repetition: Single  
 Stop Mark: Off  
 Stop Message: Off  
 Stop Message:



**MEASUREMENT RESULT: "Quasi Peak"**

07.12.99 16:48

| Frequency<br>MHz | Level<br>dBµV/m | Transd<br>dB | Limit<br>dBµV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarisation |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 89.130000        | 21.50           | 9.3          | 30.0            | 8.5          | 160.0        | 0.00           | VERTICAL     |
| 96.810000        | 26.60           | 10.7         | 30.0            | 3.4          | 160.0        | 90.00          | VERTICAL     |
| 122.520000       | 25.00           | 12.4         | 30.0            | 5.0          | 100.0        | 180.00         | VERTICAL     |
| 540.240000       | 27.90           | 20.5         | 37.0            | 9.1          | 160.0        | 119.00         | HORIZONTAL   |
| 672.480000       | 31.80           | 21.6         | 37.0            | 5.2          | 280.0        | 59.00          | HORIZONTAL   |
| 695.760000       | 34.20           | 21.7         | 37.0            | 2.8          | 100.0        | 119.00         | HORIZONTAL   |
| 720.030000       | 32.70           | 22.3         | 37.0            | 4.3          | 280.0        | 119.00         | HORIZONTAL   |
| 905.850000       | 28.30           | 23.5         | 37.0            | 8.7          | 160.0        | 180.00         | VERTICAL     |

**Radiated emission according to:  
to FCC class B**

EUT: MT8-D1107-A11/PIII-750 MHz (Scenic 860)  
Manufacturer: Fujitsu Siemens Computers  
Operating Condition: Scroll "H" 1024x768x100Hz - HD+CD+Peripheral-Test  
Test Site: Siemens PCS Augsburg (10m Semi Anechoic Chamber)  
Operator: M. Heuser  
Configuration: full configuration  
Comment: PSU: E427-V30 (Astec)  
Start of Test: 09.12.99 / 16:07:21

**SCAN TABLE: "FCC1-5GHz"**

Short Description: 3m Messung FCC 1 bis 5 GHz  
Unit: dBµV/m

Detector: Mode:

Curve 1: MaxPeak MaxHold  
Curve 2: Average MaxHold

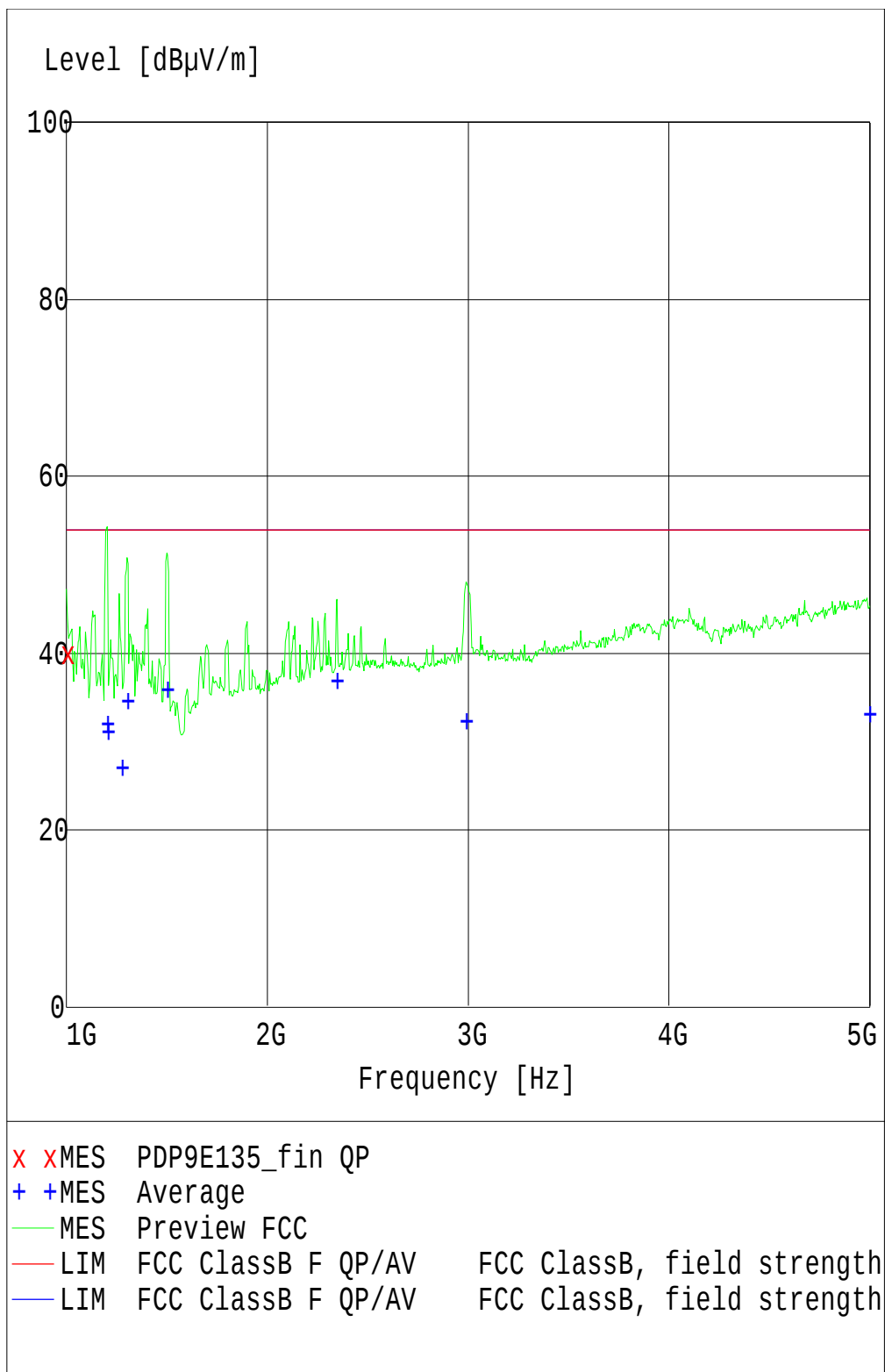
**Subrange 1:**

Start Frequency: 1.0 GHz Step Size: 300.0 kHz  
Stop Frequency: 5.0 GHz  
Measure Time: 10.0 ms  
IF Bandwidth: 1 MHz

Receiver: ESXI Transducer: Tensor4105v  
Signal Path: 2DC-CP7X1 System Transducer: RFin2-CP7/X1  
Meas. Mode: Lin Add. Transd. 1: Rosenberger 8m  
Tracking Gen.: Off Add. Transd. 2: None  
Input: 2DC Add. Transd. 3: None

Preamplifier: 10 dB Demodulation: AM  
RF Att.: Coupled Volume: 70 %  
Ref. Level: -40.0 dBm Squelch: --  
Min. RF Att.: 0 dB Option: None  
IF Att.: --  
Autorange: On

Curve 1: On Repetition: Single  
Curve 2: On Stop Mark: Off  
Stop Message: Off  
Stop Message:



**MEASUREMENT RESULT: "PDP9E135\_fin QP"**

09.12.99 16:56

| Frequency<br>MHz | Level<br>dBµV/m | Transd<br>dB | Limit<br>dBµV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarisation |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 1000.300000      | 40.00           | 7.9          | 53.9            | 13.9         | 100.0        | 210.00         | HORIZONTAL   |

**MEASUREMENT RESULT: "Average"**

09.12.99 16:56

| Frequency<br>MHz | Level<br>dBµV/m | Transd<br>dB | Limit<br>dBµV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarisation |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 1199.800000      | 31.90           | 8.3          | 53.9            | 22.0         | 100.0        | 0.00           | HORIZONTAL   |
| 1200.400000      | 31.00           | 8.3          | 53.9            | 22.9         | 100.0        | 29.00          | HORIZONTAL   |
| 1271.800000      | 27.00           | 8.9          | 53.9            | 26.9         | 100.0        | 239.00         | HORIZONTAL   |
| 1296.400000      | 34.50           | 9.0          | 53.9            | 19.4         | 140.0        | 180.00         | HORIZONTAL   |
| 1495.900000      | 35.80           | 9.3          | 53.9            | 18.1         | 100.0        | 180.00         | HORIZONTAL   |
| 2340.100000      | 36.80           | 13.3         | 53.9            | 17.1         | 100.0        | 330.00         | VERTICAL     |
| 2984.800000      | 32.30           | 14.4         | 53.9            | 21.6         | 140.0        | 119.00         | VERTICAL     |
| 4996.600000      | 33.00           | 19.7         | 53.9            | 20.9         | 220.0        | 29.00          | VERTICAL     |

**Radiated emission according to:  
to FCC class B**

EUT: MT8-D1107-A11/PIII-750 MHz (Scenic 860)  
 Manufacturer: Fujitsu Siemens Computers  
 Operating Condition: Scroll "H" 1024x768x100Hz - HD+CD+Peripheral-Test  
 Test Site: Siemens PCS Augsburg (10m Semi Anechoic Chamber)  
 Operator: M. Heuser  
 Configuration: full configuration  
 Comment: PSU: E427-V20 (Minebea)  
 Start of Test: 09.12.99 / 17:09:11

**SCAN TABLE: "FCC1-5GHz"**

Short Description: 3m Messung FCC 1 bis 5 GHz  
 Unit: dBµV/m

Detector: Mode:

Curve 1: MaxPeak MaxHold  
 Curve 2: Average MaxHold

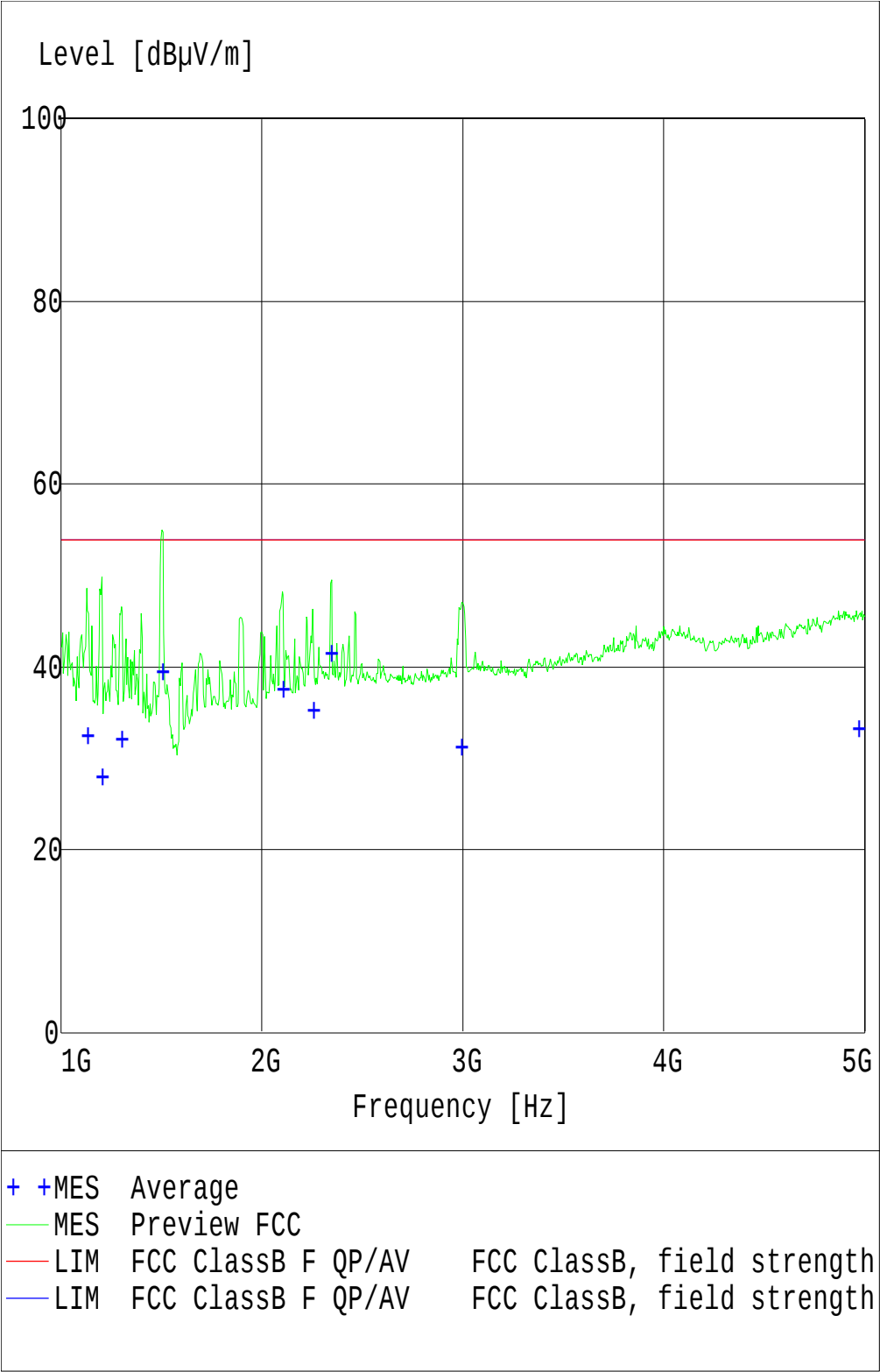
**Subrange 1:**

Start Frequency: 1.0 GHz Step Size: 300.0 kHz  
 Stop Frequency: 5.0 GHz  
 Measure Time: 10.0 ms  
 IF Bandwidth: 1 MHz

Receiver: ESXI Transducer: Tensor4105v  
 Signal Path: 2DC-CP7X1 System Transducer: RFin2-CP7/X1  
 Meas. Mode: Lin Add. Transd. 1: Rosenberger 8m  
 Tracking Gen.: Off Add. Transd. 2: None  
 Input: 2DC Add. Transd. 3: None

Preamplifier: 10 dB Demodulation: AM  
 RF Att.: Coupled Volume: 70 %  
 Ref. Level: -40.0 dBm Squelch: --  
 Min. RF Att.: 0 dB Option: None  
 IF Att.: --  
 Autorange: On

Curve 1: On Repetition: Single  
 Curve 2: On Stop Mark: Off  
 Stop Message: Off  
 Stop Message:



**MEASUREMENT RESULT: "Average"**

09.12.99 17:55

| Frequency<br>MHz | Level<br>dBµV/m | Transd<br>dB | Limit<br>dBµV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarisation |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 1127.200000      | 32.40           | 8.6          | 53.9            | 21.5         | 140.0        | 0.00           | HORIZONTAL   |
| 1200.100000      | 27.90           | 8.3          | 53.9            | 26.0         | 180.0        | 330.00         | VERTICAL     |
| 1296.400000      | 32.00           | 9.0          | 53.9            | 21.9         | 140.0        | 0.00           | HORIZONTAL   |
| 1499.800000      | 39.40           | 9.3          | 53.9            | 14.5         | 100.0        | 29.00          | HORIZONTAL   |
| 2100.100000      | 37.50           | 12.4         | 53.9            | 16.4         | 100.0        | 29.00          | HORIZONTAL   |
| 2250.100000      | 35.10           | 12.5         | 53.9            | 18.8         | 140.0        | 29.00          | HORIZONTAL   |
| 2340.100000      | 41.40           | 13.3         | 53.9            | 12.5         | 100.0        | 29.00          | HORIZONTAL   |
| 2988.700000      | 31.20           | 14.5         | 53.9            | 22.7         | 100.0        | 210.00         | HORIZONTAL   |
| 4965.400000      | 33.10           | 19.6         | 53.9            | 20.8         | 100.0        | 300.00         | HORIZONTAL   |