Conducted noise according to:
EN 55022 class B

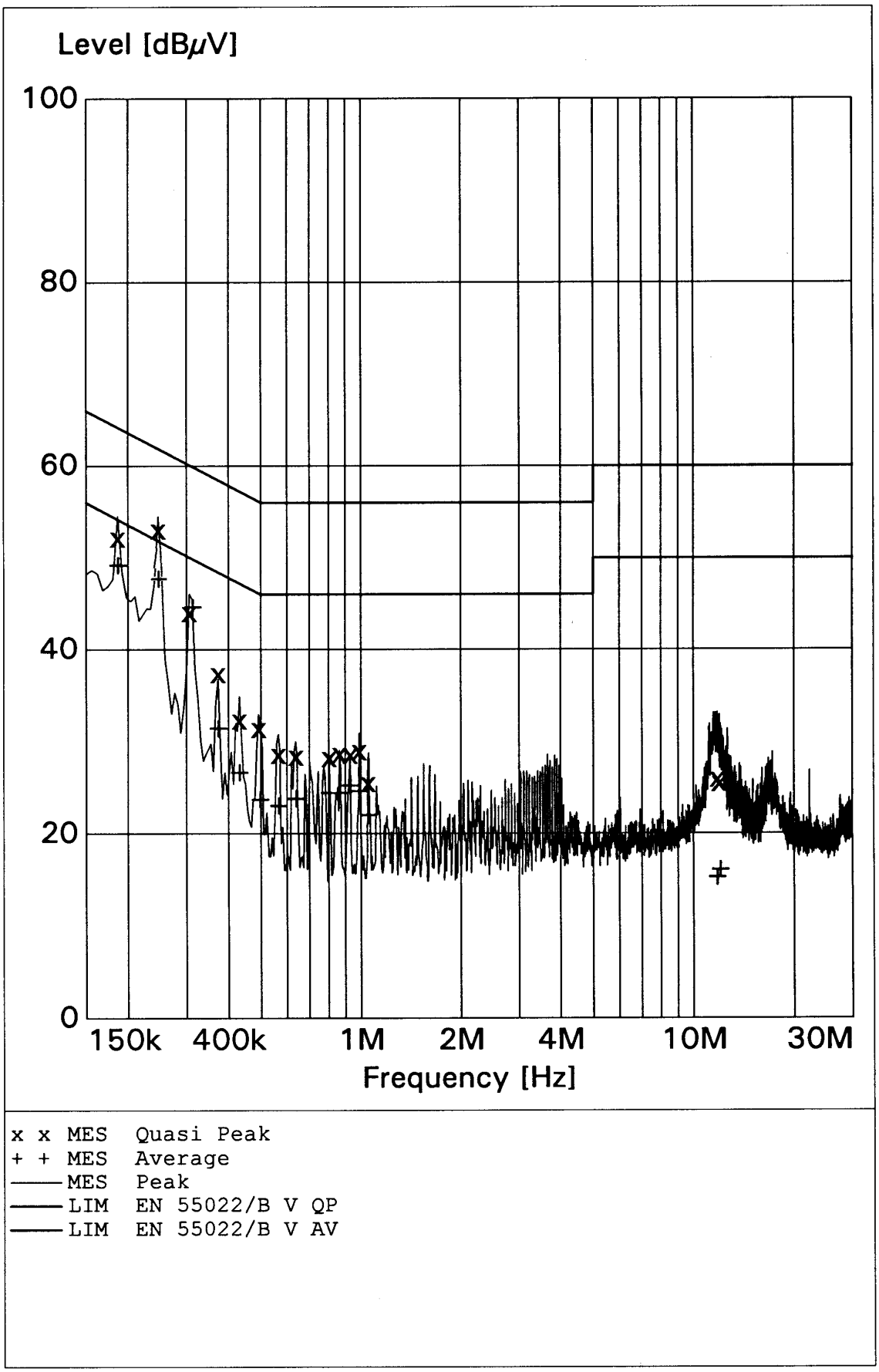
EUT:	MT8-D1107/ PIII 850 MHz (Scenic xL-1107)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	Scroll "H" 1024*768/100 Hz; HD/CD/Peripheral-Test
Test Site:	Fujitsu Siemens Augsburg (shielded room #2)
Operator:	M. Rothtauscher
Configuration:	PSU: Astec E427
Comment:	Mains: 115 V_{AC}; Monitor power via EUT
Start of Test:	13.04.00 / 17:05:50

SCAN TABLE: "Volt_015-30fin"
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:	ESH3	Transducer:	ESH3-Z5
Signal Path:	None	System Transducer:	None
Meas. Mode:	Lin	Add. Transd. 1:	ESH3-Z2
Tracking Gen.:	Off	Add. Transd. 2:	None
Input:	--	Add. Transd. 3:	None
Preamplifier:	--	Demodulation:	A3
RF Att.:	0 dB	Volume:	--
Ref. Level:	--	Squelch:	--
Min. RF Att.:	--	Option:	None
IF Att.:	LowDistortion		
Autorange:	On		
Curve 1:	On	Repetition:	Single
Curve 2:	On	Stop Mark:	Off
		Stop Message:	Off
		Stop Message:	


Level [dBμV]
100
80
60
40
20
0
150k
400k
1M
2M
4M
10M
30M
Frequency [Hz]
x x MES Quasi Peak
+ + MES Average
——MES Peak
——LIM EN 55022/B V QP
——LIM EN 55022/B V AV

MEASUREMENT RESULT: "Quasi Peak"

13.04.00 17:30

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.186000	52.10	10.0	64.2	12.1	N	GND
0.246000	53.00	10.0	61.8	8.8	N	GND
0.306000	43.90	10.0	60.0	16.1	L1	GND
0.372000	37.30	10.0	58.4	21.1	L1	GND
0.432000	32.20	10.0	57.2	25.0	L1	GND
0.492000	31.30	10.0	56.1	24.8	N	GND
0.564000	28.50	10.0	56.0	27.5	L1	GND
0.636000	28.30	10.0	56.0	27.7	N	GND
0.804000	28.20	10.0	56.0	27.8	L1	GND
0.864000	28.60	10.0	56.0	27.4	L1	GND
0.930000	28.50	10.0	56.0	27.5	L1	GND
0.990000	28.90	10.0	56.0	27.1	L1	GND
1.050000	25.40	10.0	56.0	30.6	L1	GND
11.778000	25.90	10.0	60.0	34.1	N	GND
11.916000	25.40	10.0	60.0	34.6	N	GND

MEASUREMENT RESULT: "Average"

13.04.00 17:30

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.186000	49.20	10.0	54.2	5.0	N	GND
0.246000	48.60	10.0	51.8	3.2	N	GND
0.312000	44.60	10.0	49.9	5.3	N	GND
0.372000	31.40	10.0	48.4	17.0	N	GND
0.432000	26.60	10.0	47.2	20.6	L1	GND
0.498000	23.70	10.0	46.0	22.3	L1	GND
0.564000	23.00	10.0	46.0	23.0	N	GND
0.636000	23.80	10.0	46.0	22.2	N	GND
0.804000	24.40	10.0	46.0	21.6	L1	GND
0.864000	24.40	10.0	46.0	21.6	L1	GND
0.930000	25.20	10.0	46.0	20.8	L1	GND
0.990000	24.60	10.0	46.0	21.4	L1	GND
1.050000	22.00	10.0	46.0	24.0	L1	GND
11.760000	15.20	10.0	50.0	34.8	L1	GND
11.982000	16.00	10.0	50.0	34.0	L1	GND

Conducted noise according to:
EN 55022 class B

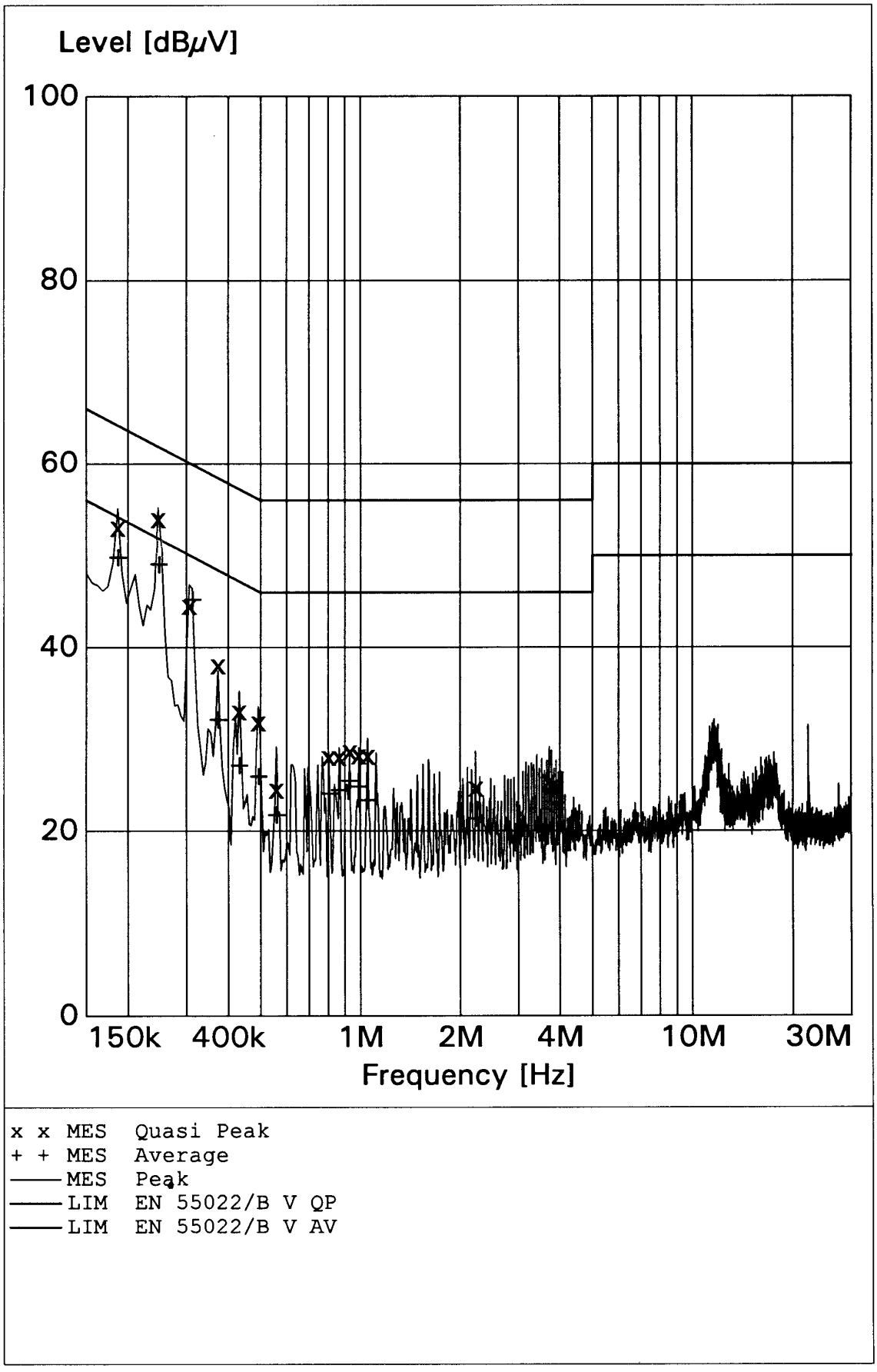
EUT:	MT8-D1107 / PIII 850 MHz (Scenic xL-1107)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	Scroll "H" 1024*768/100 Hz; HD/CD/Peripheral-Test
Test Site:	Fujitsu Siemens Augsburg (shielded room #2)
Operator:	M. Rothtauscher
Configuration:	PSU: Astec E427
Comment:	Mains: 115 V_{AC}; Monitor power from peripheral device LISN
Start of Test:	13.04.00 / 16:18:21

SCAN TABLE: "Volt_015-30fin"
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:	ESH3	Transducer:	ESH3-Z5
Signal Path:	None	System Transducer:	None
Meas. Mode:	Lin	Add. Transd. 1:	ESH3-Z2
Tracking Gen.:	Off	Add. Transd. 2:	None
Input:	--	Add. Transd. 3:	None
Preamplifier:	--	Demodulation:	A3
RF Att.:	0 dB	Volume:	--
Ref. Level:	--	Squelch:	--
Min. RF Att.:	--	Option:	None
IF Att.:	LowDistortion		
Autorange:	On		
Curve 1:	On	Repetition:	Single
Curve 2:	On	Stop Mark:	Off
		Stop Message:	Off
		Stop Message:	


Level [dBμV]
100
80
60
40
20
0
150k
400k
1M
2M
4M
10M
30M
Frequency [Hz]
x x MES Quasi Peak
+ + MES Average
—— MES Peak
—— LIM EN 55022/B V QP
—— LIM EN 55022/B V AV

MEASUREMENT RESULT: "Quasi Peak"

13.04.00 16:43

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.186000	53.00	10.0	64.2	11.2	N	GND
0.246000	53.90	10.0	61.8	7.9	N	GND
0.306000	44.50	10.0	60.0	15.5	L1	GND
0.372000	38.00	10.0	58.4	20.4	L1	GND
0.432000	33.00	10.0	57.2	24.2	L1	GND
0.492000	31.80	10.0	56.1	24.3	L1	GND
0.558000	24.40	10.0	56.0	31.6	N	GND
0.804000	28.00	10.0	56.0	28.0	L1	GND
0.864000	28.00	10.0	56.0	28.0	L1	GND
0.930000	28.60	10.0	56.0	27.4	L1	GND
0.990000	28.20	10.0	56.0	27.8	L1	GND
1.050000	28.10	10.0	56.0	27.9	L1	GND
2.232000	24.60	10.0	56.0	31.4	L1	GND
3.714000	25.40	10.0	56.0	30.6	L1	GND
3.780000	24.80	10.0	56.0	31.2	N	GND

MEASUREMENT RESULT: "Average"

13.04.00 16:43

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.186000	49.80	10.0	54.2	4.4	N	GND
0.246000	49.30	10.0	51.8	2.5	N	GND
0.312000	45.20	10.0	49.9	4.7	N	GND
0.372000	32.10	10.0	48.4	16.3	N	GND
0.432000	27.10	10.0	47.2	20.1	L1	GND
0.492000	25.90	10.0	46.1	20.2	L1	GND
0.558000	21.70	10.0	46.0	24.3	L1	GND
0.804000	24.00	10.0	46.0	22.0	L1	GND
0.864000	24.40	10.0	46.0	21.6	L1	GND
0.930000	25.40	10.0	46.0	20.6	L1	GND
0.990000	24.80	10.0	46.0	21.2	L1	GND
1.050000	23.30	10.0	46.0	22.7	L1	GND
2.232000	21.30	10.0	46.0	24.7	L1	GND
3.714000	24.30	10.0	46.0	21.7	L1	GND
3.780000	24.50	10.0	46.0	21.5	L1	GND

Conducted noise according to:
EN 55022 class B

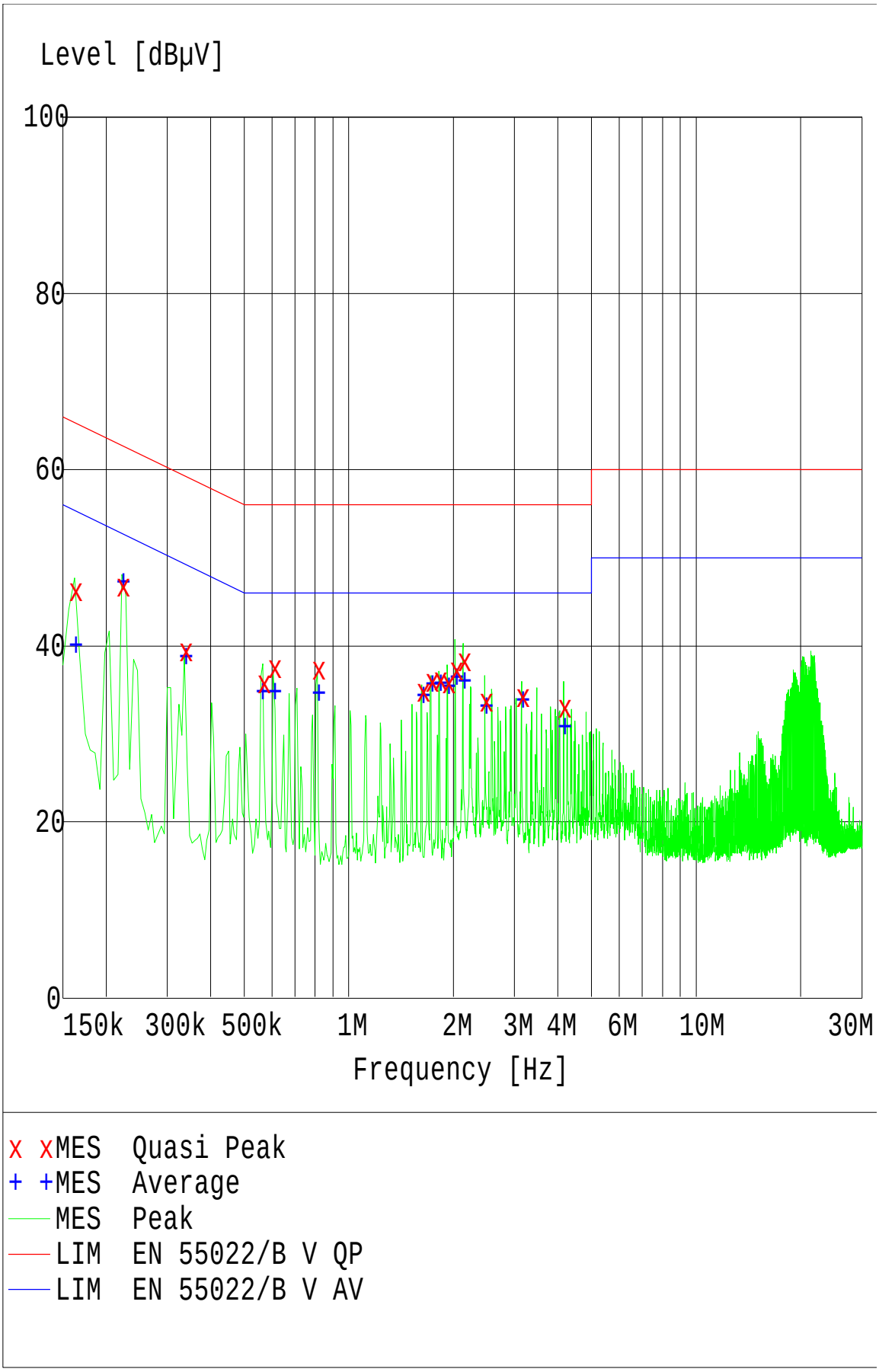
EUT:	MT8-D1107 / PIII 850 MHz (Scenic xL-1107)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	Scroll "H" 1024x768/100 Hz; HD/CD/Peripheral-Test
Test Site:	Fujitsu Siemens Augsburg (shielded room #2)
Operator:	M. Rothtauscher
Configuation:	PSU: Minebea E427-V20
Comment:	Mains: 115 V_{AC}; Monitor power via EUT
Start of Test:	18.04.00 / 15:31:19

SCAN TABLE: "Volt_015-30fin"
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:	ESH3	Transducer:	ESH3-Z5
Signal Path:	None	System Transducer:	None
Meas. Mode:	Lin	Add. Transd. 1:	ESH3-Z2
Tracking Gen.:	Off	Add. Transd. 2:	None
Input:	--	Add. Transd. 3:	None
Preamplifier:	--	Demodulation:	A3
RF Att.:	0 dB	Volume:	--
Ref. Level:	--	Squelch:	--
Min. RF Att.:	--	Option:	None
IF Att.:	LowDistortion		
Autorange:	On		
Curve 1:	On	Repetition:	Single
Curve 2:	On	Stop Mark:	Off
		Stop Message:	Off
		Stop Message:	


Level [dBµV]
100
80
60
40
20
0
150k
300k
500k
1M
2M
3M
4M
6M
10M
30M
Frequency [Hz]
X XMES Quasi Peak
+ +MES Average
MES Peak
LIM EN 55022/B V QP
LIM EN 55022/B V AV

MEASUREMENT RESULT: "Quasi Peak"

18.04.00 15:57

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.162000	46.30	10.0	65.3	19.0	N	GND
0.222000	46.80	10.0	62.7	15.9	L1	GND
0.336000	39.40	10.0	59.3	19.9	L1	GND
0.564000	35.80	10.0	56.0	20.2	L1	GND
0.606000	37.50	10.0	56.0	18.5	N	GND
0.810000	37.30	10.0	56.0	18.7	N	GND
1.620000	34.90	10.0	56.0	21.1	N	GND
1.722000	36.00	10.0	56.0	20.0	N	GND
1.824000	36.10	10.0	56.0	19.9	N	GND
1.920000	35.80	10.0	56.0	20.2	N	GND
2.022000	37.20	10.0	56.0	18.7	L1	GND
2.130000	38.30	10.0	56.0	17.7	L1	GND
2.466000	33.70	10.0	56.0	22.2	L1	GND
3.138000	34.20	10.0	56.0	21.7	N	GND
4.146000	33.00	10.0	56.0	23.0	N	GND

MEASUREMENT RESULT: "Average"

18.04.00 15:57

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.162000	40.00	10.0	55.3	15.3	N	GND
0.222000	47.20	10.0	52.7	5.5	L1	GND
0.336000	38.70	10.0	49.3	10.6	L1	GND
0.558000	34.70	10.0	46.0	11.2	L1	GND
0.606000	34.70	10.0	46.0	11.2	N	GND
0.810000	34.50	10.0	46.0	11.5	N	GND
1.620000	34.30	10.0	46.0	11.7	N	GND
1.722000	35.60	10.0	46.0	10.3	N	GND
1.824000	35.70	10.0	46.0	10.2	N	GND
1.920000	35.40	10.0	46.0	10.6	N	GND
2.022000	36.40	10.0	46.0	9.6	L1	GND
2.130000	36.00	10.0	46.0	10.0	L1	GND
2.466000	33.10	10.0	46.0	12.9	L1	GND
3.138000	33.80	10.0	46.0	12.2	N	GND
4.152000	30.80	10.0	46.0	15.2	N	GND

Conducted noise according to:
EN 55022 class B

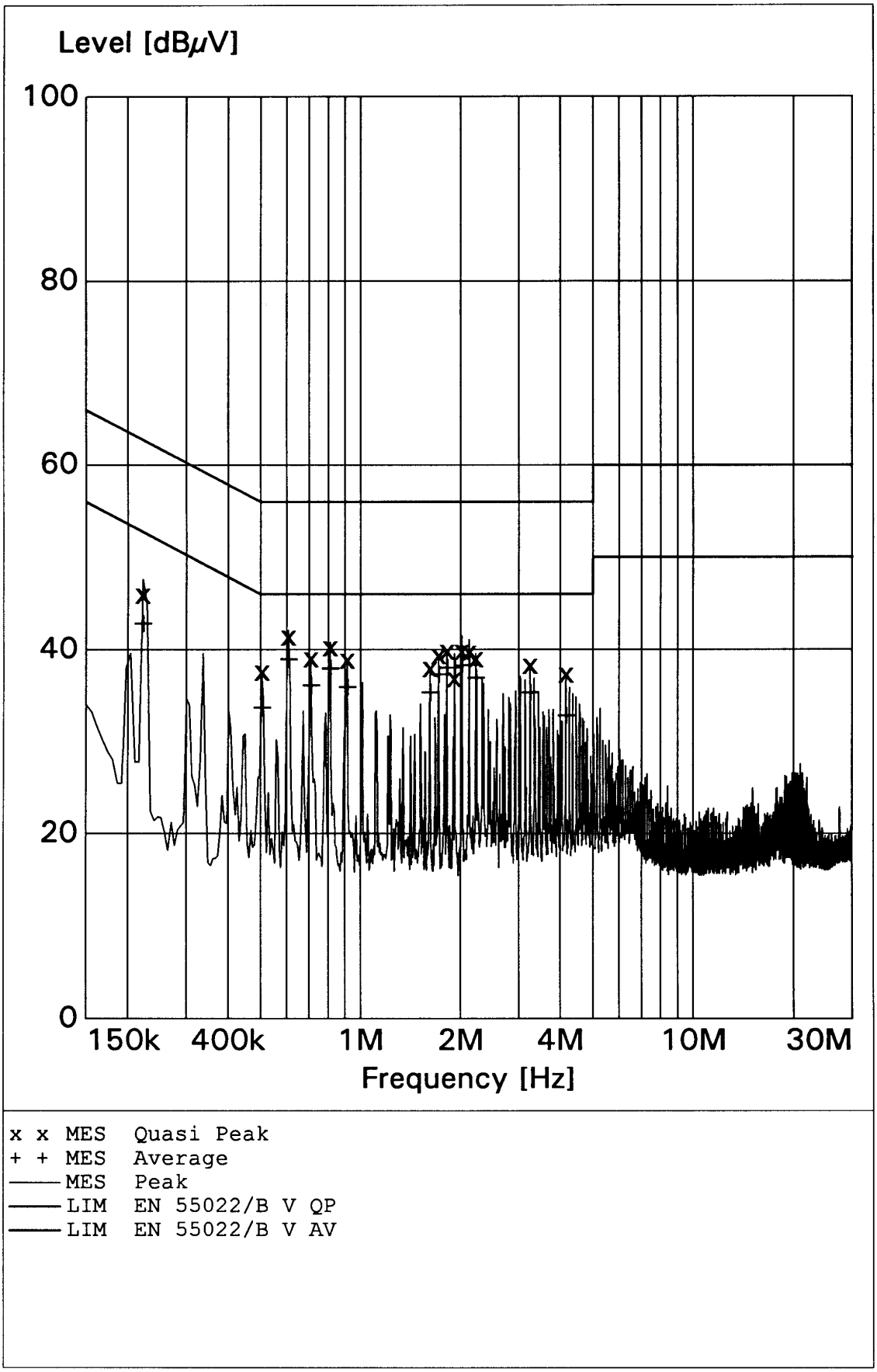
EUT:	MT8-D1107 / PIII 850MHz (Scenic xL-1107)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	Scroll "H" 1024x768/100 Hz; HD/CD/Peripheral-Test
Test Site:	Fujitsu Siemens Augsburg (shielded room #2)
Operator:	M. Rothtauscher
Configuration:	PSU: Minebea E427-V20
Comment:	Mains: 115 V_{AC}; Monitor power from peripheral device LISN
Start of Test:	18.04.00 / 14:59:16

SCAN TABLE: "Volt_015-30fin"
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:	ESH3	Transducer:	ESH3-Z5
Signal Path:	None	System Transducer:	None
Meas. Mode:	Lin	Add. Transd. 1:	ESH3-Z2
Tracking Gen.:	Off	Add. Transd. 2:	None
Input:	--	Add. Transd. 3:	None
Preamplifier:	--	Demodulation:	A3
RF Att.:	0 dB	Volume:	--
Ref. Level:	--	Squelch:	--
Min. RF Att.:	--	Option:	None
IF Att.:	LowDistortion		
Autorange:	On		
Curve 1:	On	Repetition:	Single
Curve 2:	On	Stop Mark:	Off
		Stop Message:	Off
		Stop Message:	


Level [dBμV]
100
80
60
40
20
0
150k
400k
1M
2M
4M
10M
30M
Frequency [Hz]
x x MES Quasi Peak
+ + MES Average
——MES Peak
——LIM EN 55022/B V QP
——LIM EN 55022/B V AV

MEASUREMENT RESULT: "Quasi Peak"

18.04.00 15:24

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.222000	46.70	10.0	62.7	16.0	L1	GND
0.336000	39.20	10.0	59.3	20.1	L1	GND
0.606000	34.90	10.0	56.0	21.1	L1	GND
1.620000	34.80	10.0	56.0	21.2	N	GND
1.722000	35.90	10.0	56.0	20.1	N	GND
1.818000	35.40	10.0	56.0	20.6	N	GND
1.920000	36.30	10.0	56.0	19.7	N	GND
2.022000	38.70	10.0	56.0	17.2	L1	GND
2.130000	37.50	10.0	56.0	18.5	L1	GND
2.244000	34.20	10.0	56.0	21.7	L1	GND
2.580000	34.60	10.0	56.0	21.4	L1	GND
3.030000	34.00	10.0	56.0	22.0	L1	GND
3.474000	33.40	10.0	56.0	22.6	L1	GND
4.038000	32.50	10.0	56.0	23.5	L1	GND
19.428000	37.30	10.0	60.0	22.7	N	GND

MEASUREMENT RESULT: "Average"

18.04.00 15:24

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.222000	46.90	10.0	52.7	5.8	L1	GND
0.336000	38.00	10.0	49.3	11.3	L1	GND
0.606000	34.40	10.0	46.0	11.6	N	GND
1.620000	34.30	10.0	46.0	11.7	N	GND
1.722000	35.40	10.0	46.0	10.6	N	GND
1.824000	35.50	10.0	46.0	10.5	N	GND
1.920000	35.90	10.0	46.0	10.1	N	GND
2.022000	36.80	10.0	46.0	9.2	N	GND
2.130000	35.60	10.0	46.0	10.3	L1	GND
2.244000	33.50	10.0	46.0	12.5	L1	GND
2.580000	34.30	10.0	46.0	11.7	L1	GND
3.030000	32.60	10.0	46.0	13.4	L1	GND
3.474000	32.10	10.0	46.0	13.9	L1	GND
4.038000	31.40	10.0	46.0	14.6	L1	GND
19.428000	34.00	10.0	50.0	16.0	N	GND

Radiated emission according to:
to EN55022 class B

EUT:	MT8-D1107 / PIII 850 MHz (Scenic xL-1107)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	scroll "H" 1024x768/100 Hz; HD/CD/Peripheral-Test
Test Site:	Fujitsu Siemens Augsburg (10 m Semi Anechoic Chamber)
Operator:	M. Rothtauscher
Configuration:	Full configuration;
Comment:	PSU: Astec
Start of Test:	13.04.00 / 08:38:18

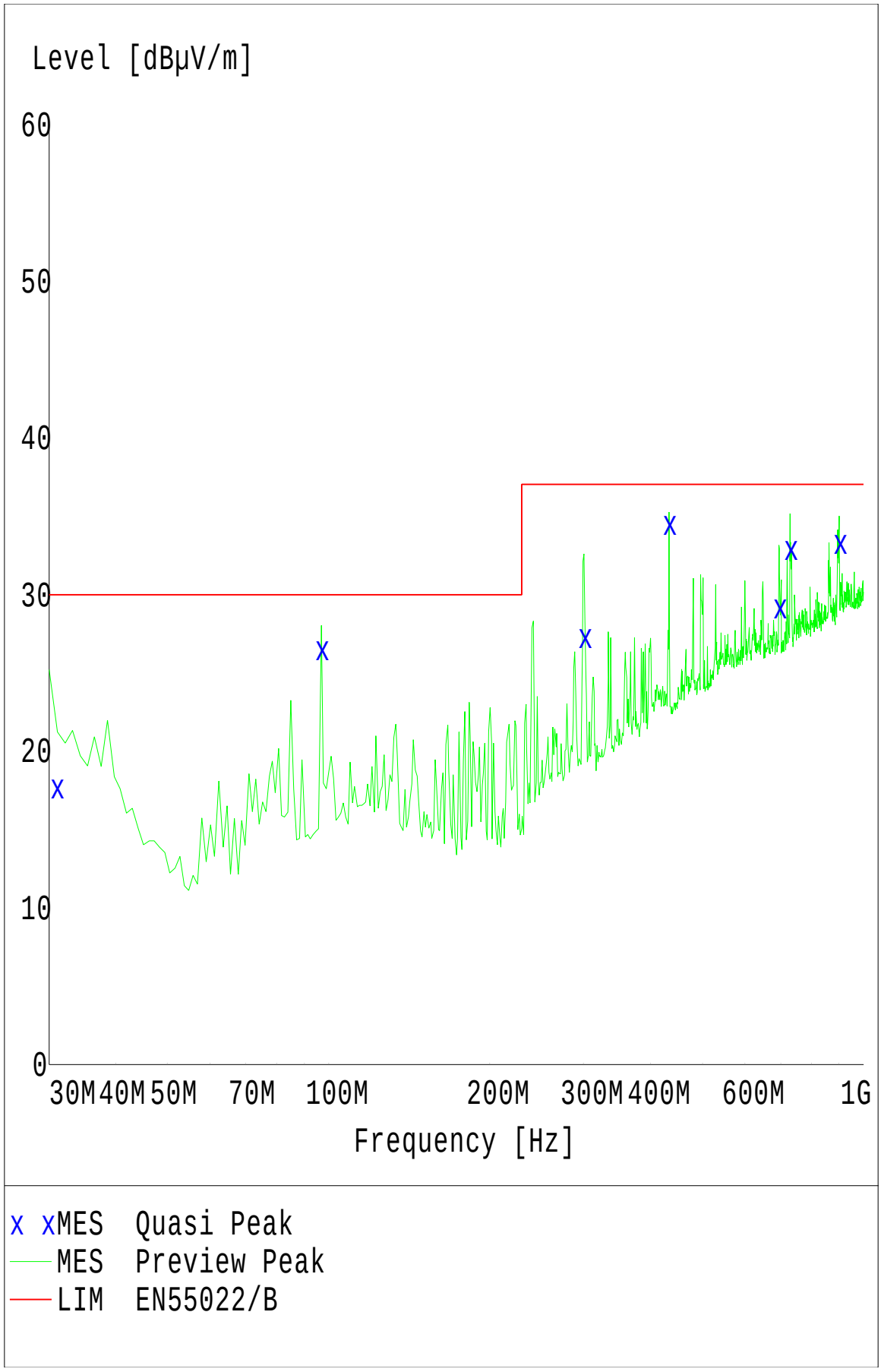
SCAN TABLE: "10m/30-1000"

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:	


Level [dBµV/m]
60
50
40
30
20
10
0
30M
40M
50M
70M
100M
200M
300M
400M
600M
1G
Frequency [Hz]
x xMES Quasi Peak
MES Preview Peak
LIM EN55022/B

MEASUREMENT RESULT: "Quasi Peak"

13.04.00 09:15

Frequency	Level	Transd	Limit	Margin	Height	Azimuth	Polarisation
MHz	dBµV/m	dB	dBµV/m	dB	cm	deg	
30.840000	17.70	17.8	30.0	12.3	100.0	270.00	VERTICAL
96.810000	26.50	10.7	30.0	3.5	200.0	270.00	VERTICAL
300.510000	27.30	14.7	37.0	9.7	300.0	270.00	HORIZONTAL
432.030000	34.50	18.4	37.0	2.5	200.0	300.00	HORIZONTAL
695.070000	29.20	21.7	37.0	7.8	100.0	330.00	HORIZONTAL
728.070000	32.90	22.5	37.0	4.1	100.0	330.00	HORIZONTAL
900.750000	33.30	23.6	37.0	3.7	100.0	119.00	HORIZONTAL

Radiated emission according to:
to FCC class B

EUT:	MT8-D1170 / PIII 850 MHz (Scenic xL-1107)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	scroll "H" 1024x768/100 Hz; HD/CD/Peripheral-Test
Test Site:	Fujitsu Siemens Augsburg (10 m Semi Anechoic Chamber)
Operator:	M. Rothtauscher
Configuration:	Full configuration
Comment:	PSU: Astec
Start of Test:	12.04.00 / 14:48:04

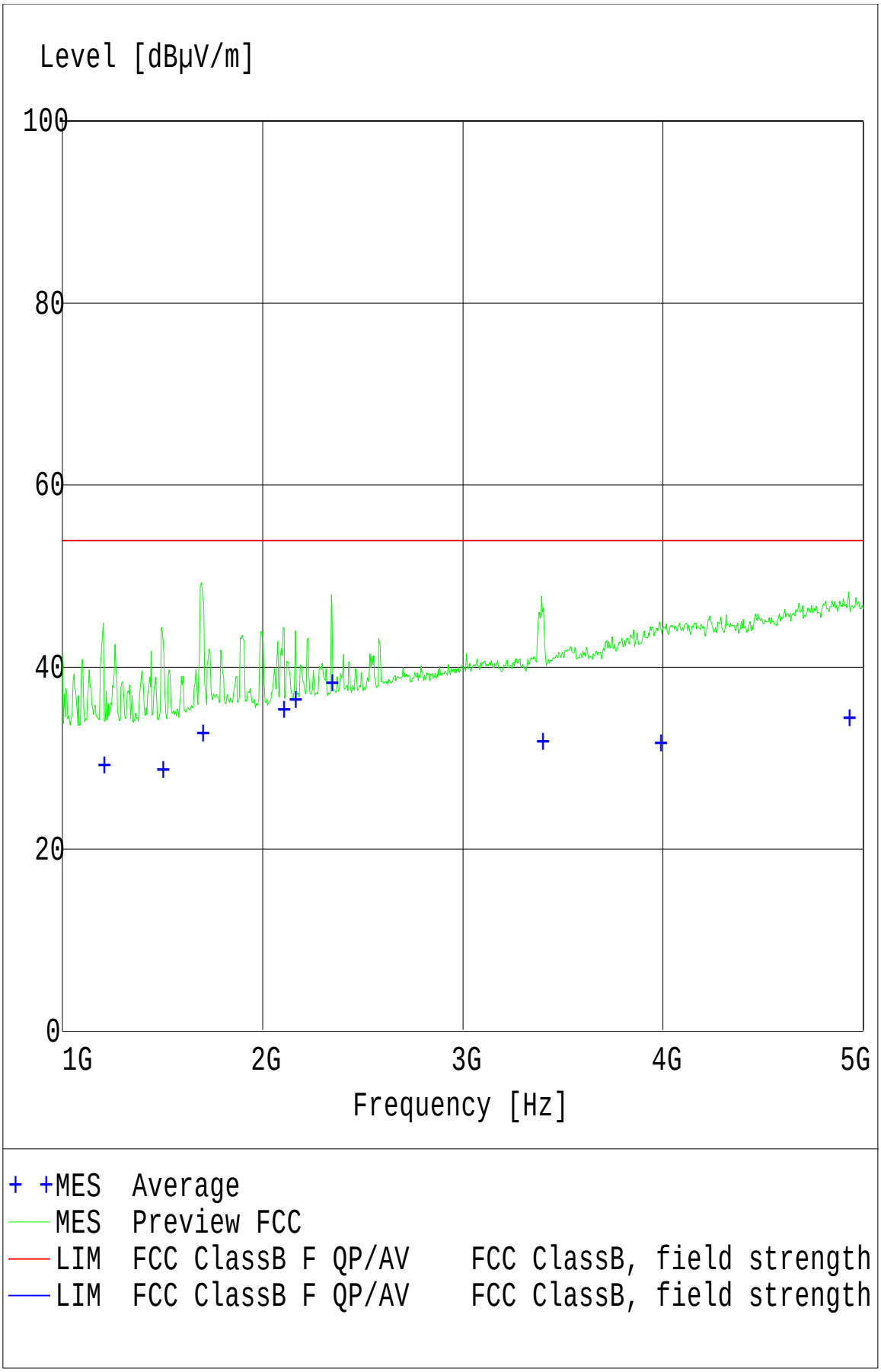
SCAN TABLE: "FCC1-5GHz"

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:	Tensor 4105
Signal Path:	2DC-CP7X1	System Transducer:	RFin2-CP7/X1
Meas. Mode:	Lin	Add. Transd. 1:	Rosenb. 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:	


Level [dBµV/m]
100
80
60
40
20
0
1G
2G
3G
4G
5G
Frequency [Hz]
+ +MES Average
MES Preview FCC
LIM FCC ClassB F QP/AV FCC ClassB, field strength
LIM FCC ClassB F QP/AV FCC ClassB, field strength

MEASUREMENT RESULT: "Average"

12.04.00 15:25

Frequency	Level	Transd	Limit	Margin	Height	Azimuth	Polarisation
MHz	dBµV/m	dB	dBµV/m	dB	cm	deg	
1200.700000	29.10	9.2	53.9	24.8	180.0	29.00	VERTICAL
1496.200000	28.70	9.7	53.9	25.2	100.0	29.00	HORIZONTAL
1695.400000	32.70	11.2	53.9	21.2	120.0	150.00	VERTICAL
2100.100000	35.20	11.7	53.9	18.7	120.0	59.00	HORIZONTAL
2160.100000	36.30	11.8	53.9	17.6	120.0	59.00	HORIZONTAL
2340.100000	38.10	12.3	53.9	15.8	120.0	29.00	VERTICAL
3392.800000	31.70	15.6	53.9	22.2	100.0	300.00	VERTICAL
3982.300000	31.50	19.3	53.9	22.4	100.0	210.00	HORIZONTAL
4924.600000	34.30	20.9	53.9	19.6	160.0	239.00	VERTICAL

Radiated emission according to:
to EN55022 class B

EUT:	MT8-D1107 / PIII 850 MHz (Scenic xL-1107)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	scroll "H" 1024x768/100 Hz; HD/CD/Peripheral-Test
Test Site:	Fujitsu Siemens Augsburg (10 m Semi Anechoic Chamber)
Operator:	M. Heuser
Configuration:	Full configuration;
Comment:	PSU: Minebea E427
Start of Test:	25.04.00 / 11:00:12

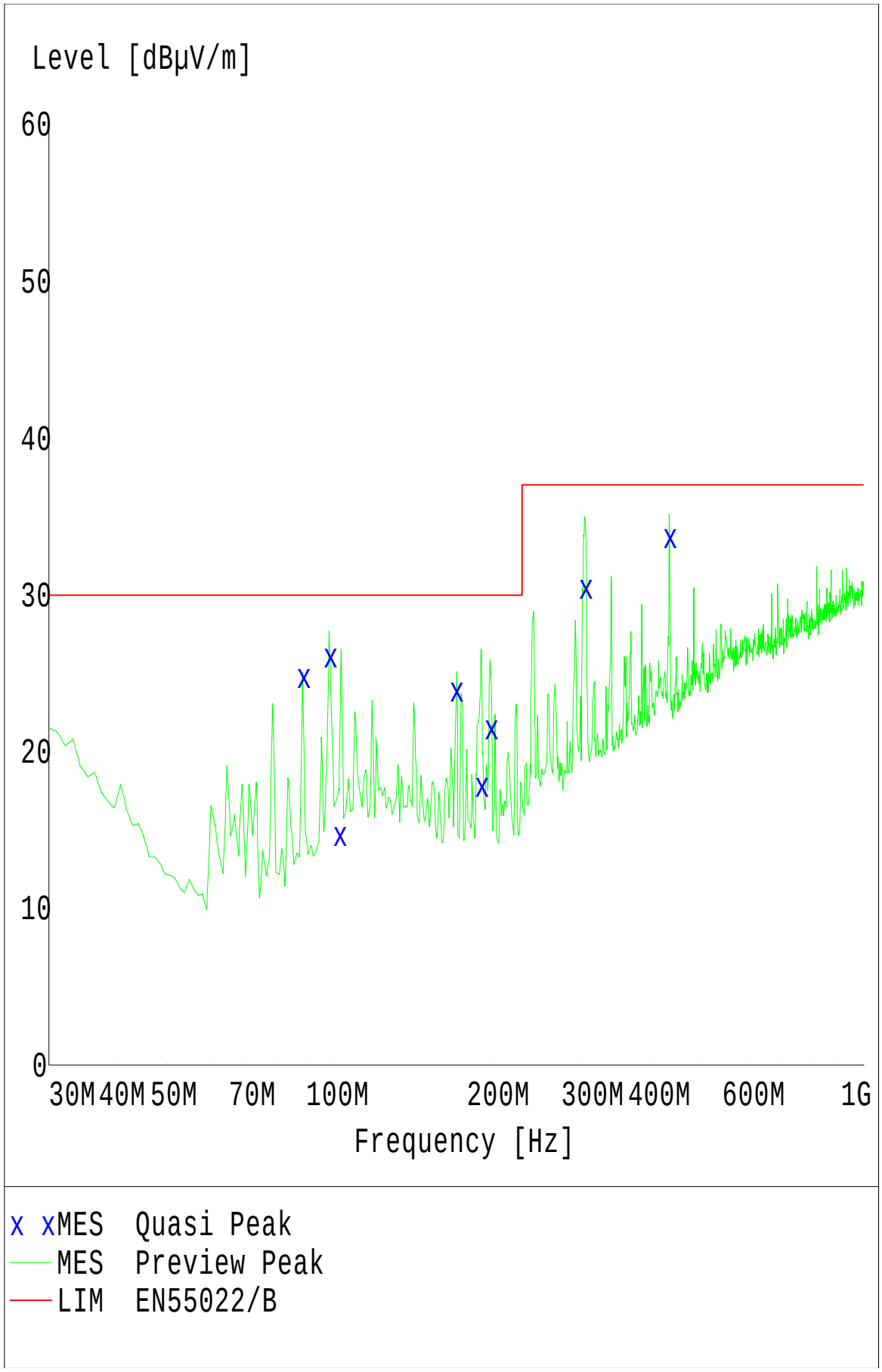
SCAN TABLE: "10m/30-1000"

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:	


Level [dBµV/m]
60
50
40
30
20
10
0
30M
40M
50M
70M
100M
200M
300M
400M
600M
1G
Frequency [Hz]
X XMES Quasi Peak
MES Preview Peak
LIM EN55022/B

MEASUREMENT RESULT: "Quasi Peak"

25.04.00 12:09

Frequency	Level	Transd	Limit	Margin	Height	Azimuth	Polarisation
MHz	dBµV/m	dB	dBµV/m	dB	cm	deg	
89.130000	24.80	9.3	30.0	5.2	100.0	180.00	VERTICAL
100.020000	26.10	11.3	30.0	3.9	100.0	29.00	VERTICAL
104.370000	14.70	11.9	30.0	15.3	280.0	119.00	VERTICAL
172.440000	23.90	10.5	30.0	6.1	100.0	180.00	VERTICAL
191.790000	17.80	10.2	30.0	12.2	340.0	330.00	HORIZONTAL
200.100000	21.50	10.5	30.0	8.5	340.0	180.00	HORIZONTAL
300.480000	30.50	14.7	37.0	6.5	340.0	239.00	HORIZONTAL
432.060000	33.70	18.4	37.0	3.3	220.0	0.00	HORIZONTAL

Radiated emission according to:
to FCC class B

EUT:	MT8-D1107 / PIII 850 MHz (Scenic xL-1107)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	scroll "H" 1024x768/100 Hz; HD/CD/Peripheral-Test
Test Site:	Fujitsu Siemens Augsburg (10 m Semi Anechoic Chamber)
Operator:	A. Luck
Configuration:	Full configuration;
Comment:	PSU: Minebea E427
Start of Test:	12.04.00 / 14:43:38

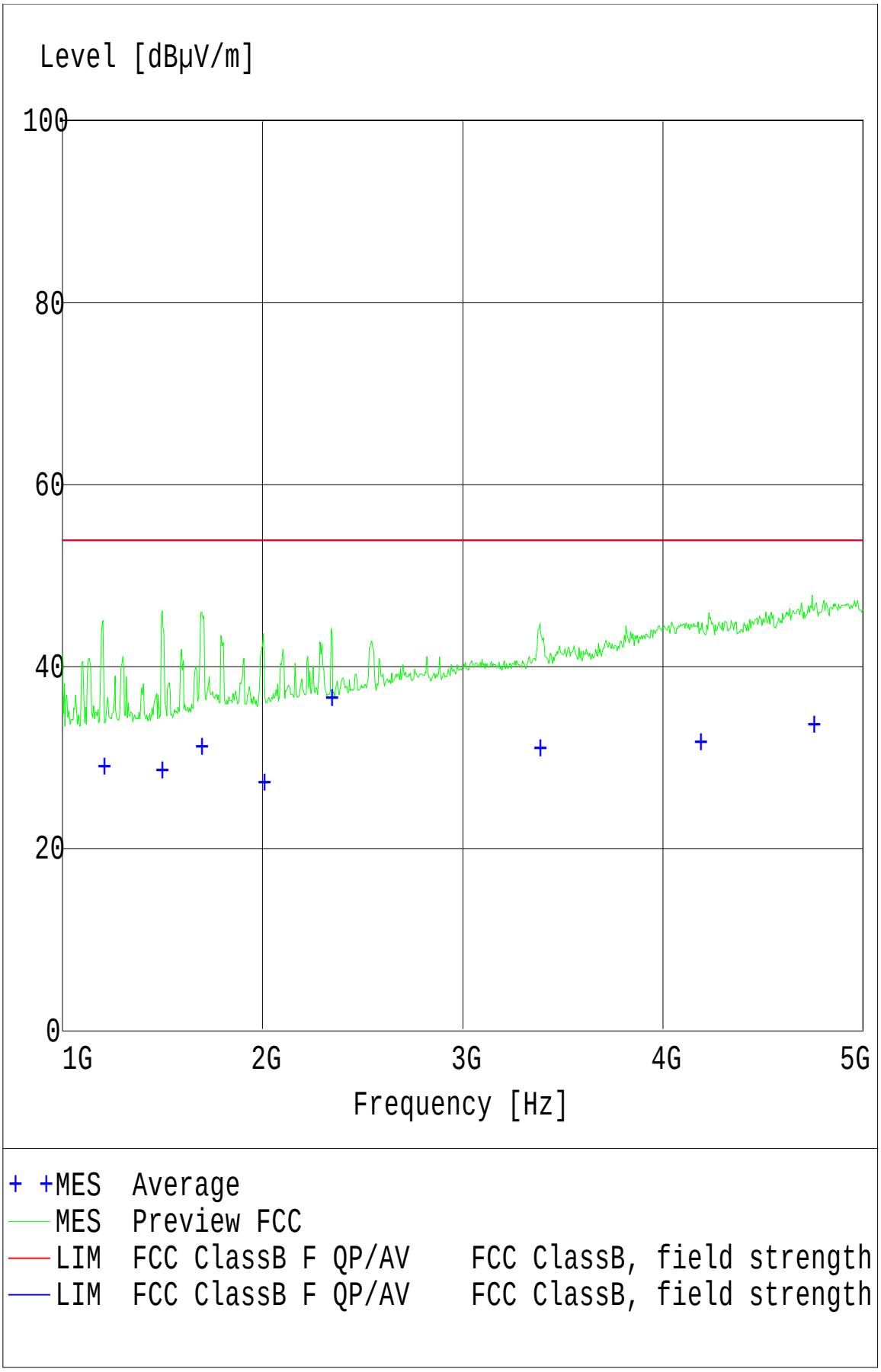
SCAN TABLE: "FCC1-5GHz"

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:	Tensor 4105
Signal Path:	2DC-CP7X1	System Transducer:	RFin2-CP7/X1
Meas. Mode:	Lin	Add. Transd. 1:	Rosenb. 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:	


Level [dBµV/m]
100
80
60
40
20
0
1G
2G
3G
4G
5G
Frequency [Hz]
+ +MES Average
MES Preview FCC
LIM FCC ClassB F QP/AV FCC ClassB, field strength
LIM FCC ClassB F QP/AV FCC ClassB, field strength

MEASUREMENT RESULT: "Average"

28.04.00 09:12

Frequency	Level	Transd	Limit	Margin	Height	Azimuth	Polarisation
MHz	dBµV/m	dB	dBµV/m	dB	cm	deg	
1200.700000	28.90	9.2	53.9	25.0	220.0	0.00	VERTICAL
1492.900000	28.60	9.7	53.9	25.3	100.0	29.00	HORIZONTAL
1687.900000	31.10	11.1	53.9	22.8	160.0	59.00	VERTICAL
2001.400000	27.20	11.1	53.9	26.7	100.0	300.00	VERTICAL
2340.100000	36.50	12.3	53.9	17.4	100.0	29.00	HORIZONTAL
3380.800000	30.90	15.5	53.9	23.0	120.0	330.00	VERTICAL
4183.900000	31.60	18.8	53.9	22.3	120.0	300.00	HORIZONTAL
4747.900000	33.50	20.5	53.9	20.4	280.0	300.00	VERTICAL