Conducted noise according to:
EN 55022 class B

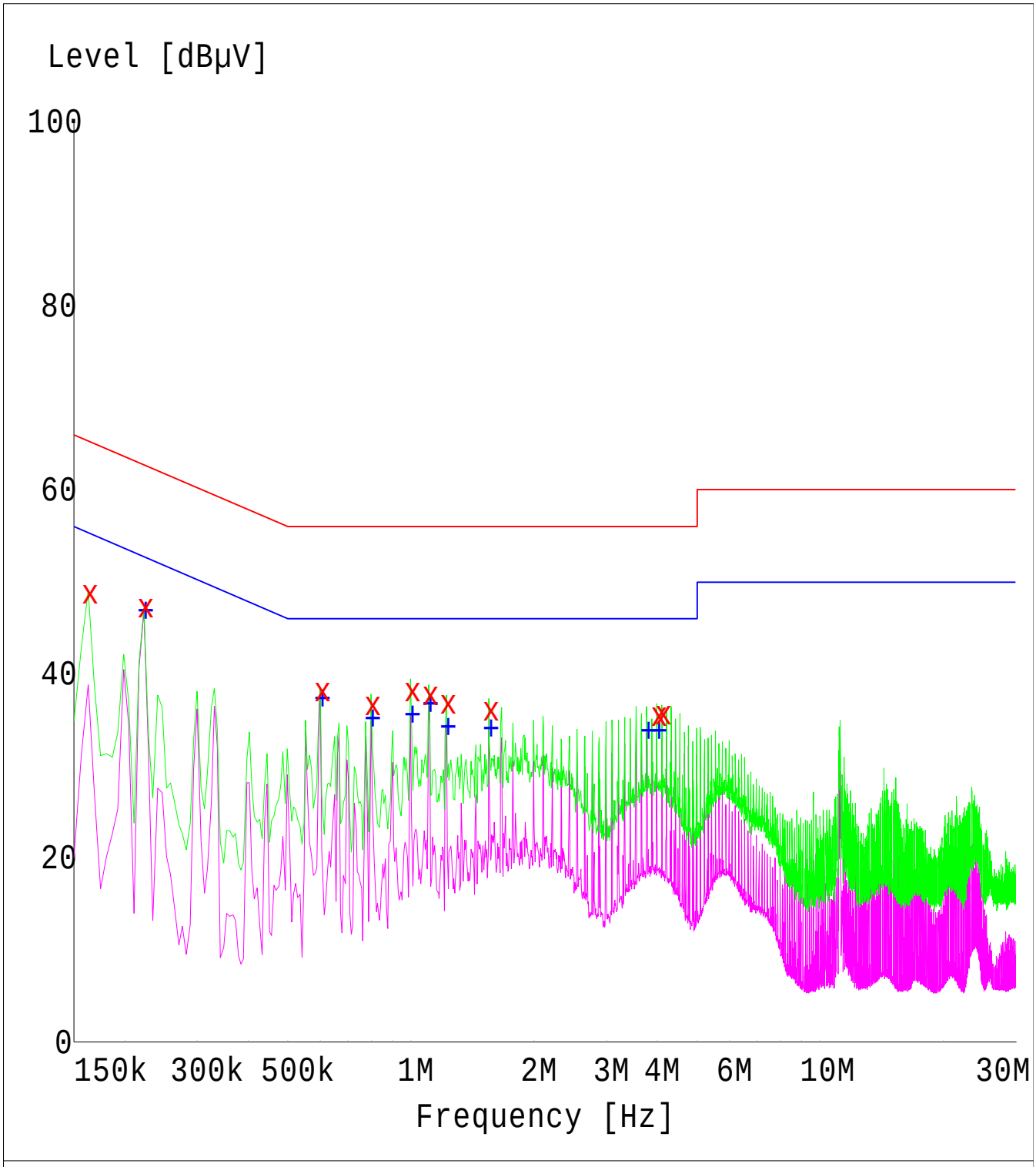
EUT:	PC DT6-1107 / PIII 850 MHz (Scenic xB-1107)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	scr. "H"; 1024x768/100 Hz; HD/CD/Peripheral-Test
Test Site:	Fujitsu Siemens Augsburg (shielded room # 1)
Operator:	C. Brummer
Configuration:	PSU: E447-V20 (Minebea)
Comment:	Mains: 115 V/60 Hz; Monitor power via EUT
Start of Test:	02.08.00 / 16:18:15

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		



x xMES Quasi Peak
\+ +MES Average
MES Preview Peak
MES Preview AV
LIM EN 55022/B V QP
LIM EN 55022/B V AV

MEASUREMENT RESULT: "Quasi Peak"

02.08.00 16:32

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.162000	48.80	10.0	65	16.6	L1	GND
0.222000	47.30	10.0	63	15.5	N	GND
0.600000	38.20	10.0	56	17.8	N	GND
0.798000	36.70	10.0	56	19.3	N	GND
0.996000	38.20	10.0	56	17.8	N	GND
1.104000	37.70	10.0	56	18.4	N	GND
1.218000	36.90	10.0	56	19.1	N	GND
1.548000	36.10	10.0	56	19.9	N	GND
3.984000	35.50	10.0	56	20.5	N	GND
4.092000	35.70	10.0	56	20.3	N	GND

MEASUREMENT RESULT: "Average"

02.08.00 16:32

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.222000	46.80	10.0	53	6.0	N	GND
0.600000	37.30	10.0	46	8.7	N	GND
0.798000	35.10	10.0	46	10.9	N	GND
0.996000	35.50	10.0	46	10.5	N	GND
1.104000	36.60	10.0	46	9.4	N	GND
1.218000	34.20	10.0	46	11.8	N	GND
1.548000	34.00	10.0	46	12.0	N	GND
3.762000	33.70	10.0	46	12.3	N	GND
3.984000	33.80	10.0	46	12.2	N	GND

Conducted noise according to:
EN 55022 class B

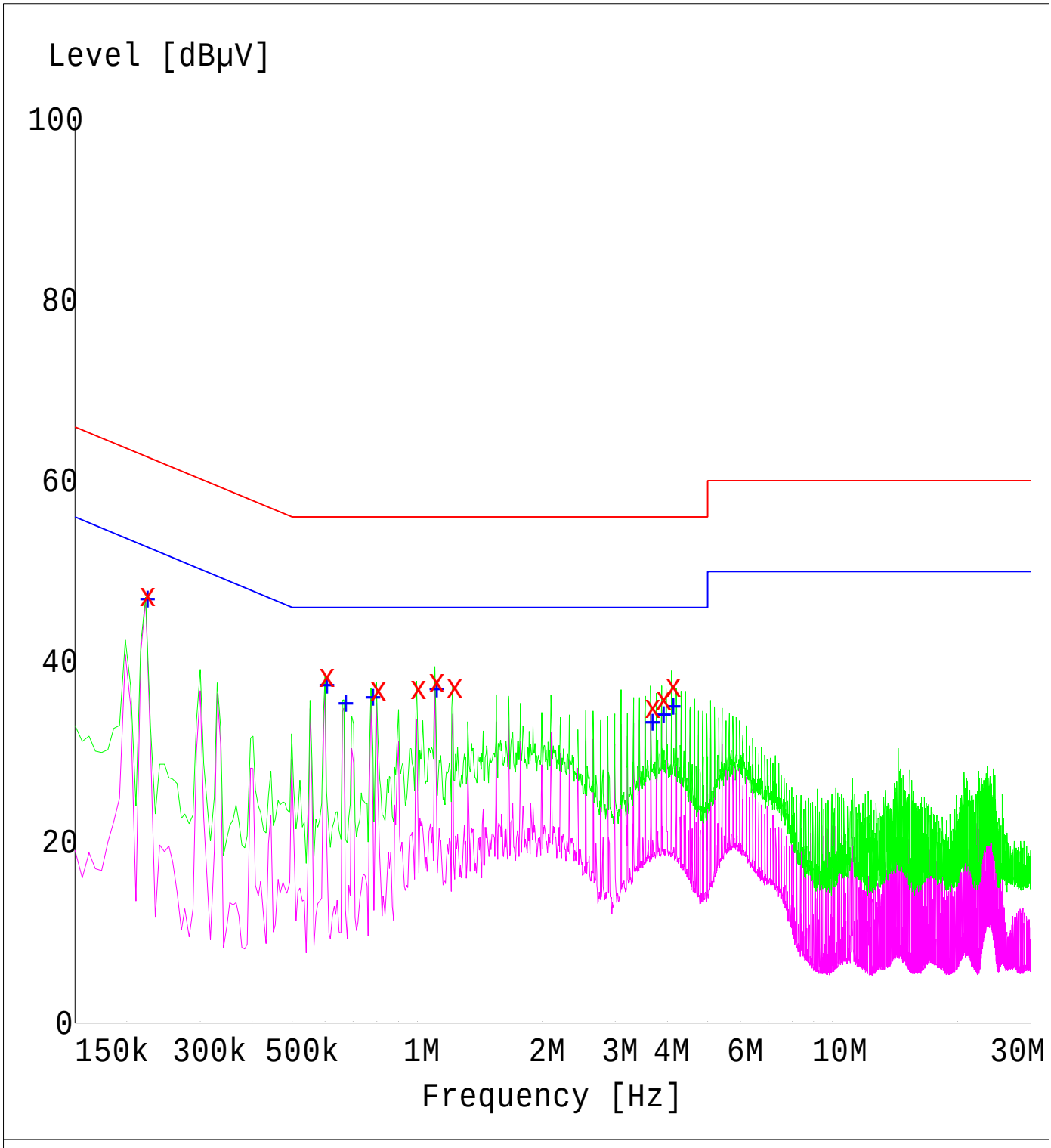
EUT:	PC DT6-1107 / PIII 850 MHz (Scenic xB-1107)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	scr. "H"; 1024x768/100 Hz; HD/CD/Peripheral-Test
Test Site:	Fujitsu Siemens Augsburg (shielded room # 1)
Operator:	C. Brummer
Configuration:	PSU: E447-V20 (Minebea) / after Surge-Test !!
Comment:	Mains: 115 V/60 Hz; Monitor power from peripheral device LISN
Start of Test:	02.08.00 / 15:26:41

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		



x xMES Quasi Peak
\+ +MES Average
MES Preview Peak
MES Preview AV
LIM EN 55022/B V QP
LIM EN 55022/B V AV

MEASUREMENT RESULT: "Quasi Peak"

02.08.00 15:41

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.222000	47.30	10.0	63	15.4	N	GND
0.600000	38.30	10.0	56	17.7	L1	GND
0.798000	36.90	10.0	56	19.1	N	GND
0.996000	37.00	10.0	56	19.0	N	GND
1.104000	37.80	10.0	56	18.2	N	GND
1.218000	37.10	10.0	56	19.0	N	GND
3.648000	34.90	10.0	56	21.1	N	GND
3.870000	35.80	10.0	56	20.3	N	GND
4.092000	37.30	10.0	56	18.7	N	GND

MEASUREMENT RESULT: "Average"

02.08.00 15:41

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.222000	46.80	10.0	53	6.0	N	GND
0.600000	37.20	10.0	46	8.8	N	GND
0.666000	35.20	10.0	46	10.8	N	GND
0.774000	36.00	10.0	46	10.0	N	GND
1.104000	36.90	10.0	46	9.1	N	GND
3.648000	33.20	10.0	46	12.8	N	GND
3.870000	34.00	10.0	46	12.0	N	GND
4.092000	34.90	10.0	46	11.1	N	GND

Conducted noise according to:
EN 55022 class B

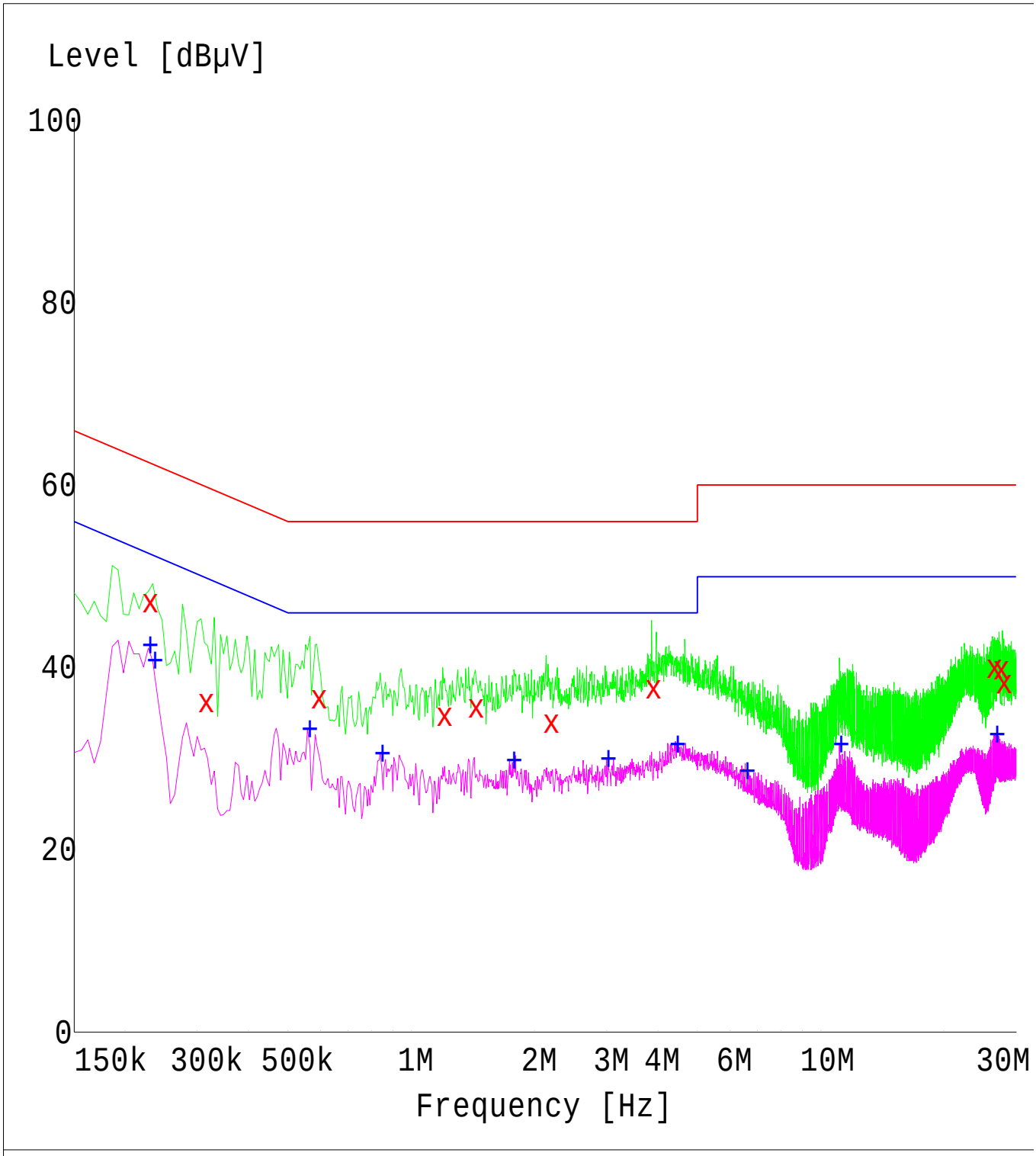
EUT:	PC DT6-D1107 /PIII 850 MHz (Scenic xB-1107)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	Scroll. "H"; 1024x768/100 Hz; HD/CD-Test
Test Site:	Fujitsu Siemens Augsburg (shielded room # 1)
Operator:	C. Brummer
Configuration:	PSU: Newton E447-V50
Comment:	Mains: 115 V/60 Hz; Monitor power via EUT
Start of Test:	17.08.00 / 11:05:35

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		



x xMES Quasi Peak
\+ +MES Average
MES Preview Peak
MES Preview AV
LIM EN 55022/B V QP
LIM EN 55022/B V AV

MEASUREMENT RESULT: "Quasi Peak"

17.08.00 11:20

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.228000	47.20	10.0	63	15.4	N	GND
0.312000	36.30	10.0	60	23.6	L1	GND
0.588000	36.70	10.0	56	19.3	N	GND
1.194000	34.70	10.0	56	21.3	N	GND
1.422000	35.60	10.0	56	20.5	N	GND
2.172000	34.00	10.0	56	22.0	N	GND
3.864000	37.70	10.0	56	18.3	N	GND
26.286000	40.00	10.0	60	20.0	N	GND
27.288000	39.80	10.0	60	20.2	N	GND
27.714000	38.30	10.0	60	21.8	N	GND

MEASUREMENT RESULT: "Average"

17.08.00 11:20

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.228000	42.30	10.0	53	10.2	N	GND
0.234000	40.70	10.0	52	11.6	N	GND
0.558000	33.20	10.0	46	12.8	N	GND
0.840000	30.40	10.0	46	15.6	N	GND
1.764000	29.70	10.0	46	16.3	N	GND
3.000000	29.80	10.0	46	16.2	L1	GND
4.422000	31.40	10.0	46	14.6	L1	GND
6.540000	28.50	10.0	50	21.5	L1	GND
11.088000	31.50	10.0	50	18.6	L1	GND
26.724000	32.50	10.0	50	17.5	N	GND

Conducted noise according to:
EN 55022 class B

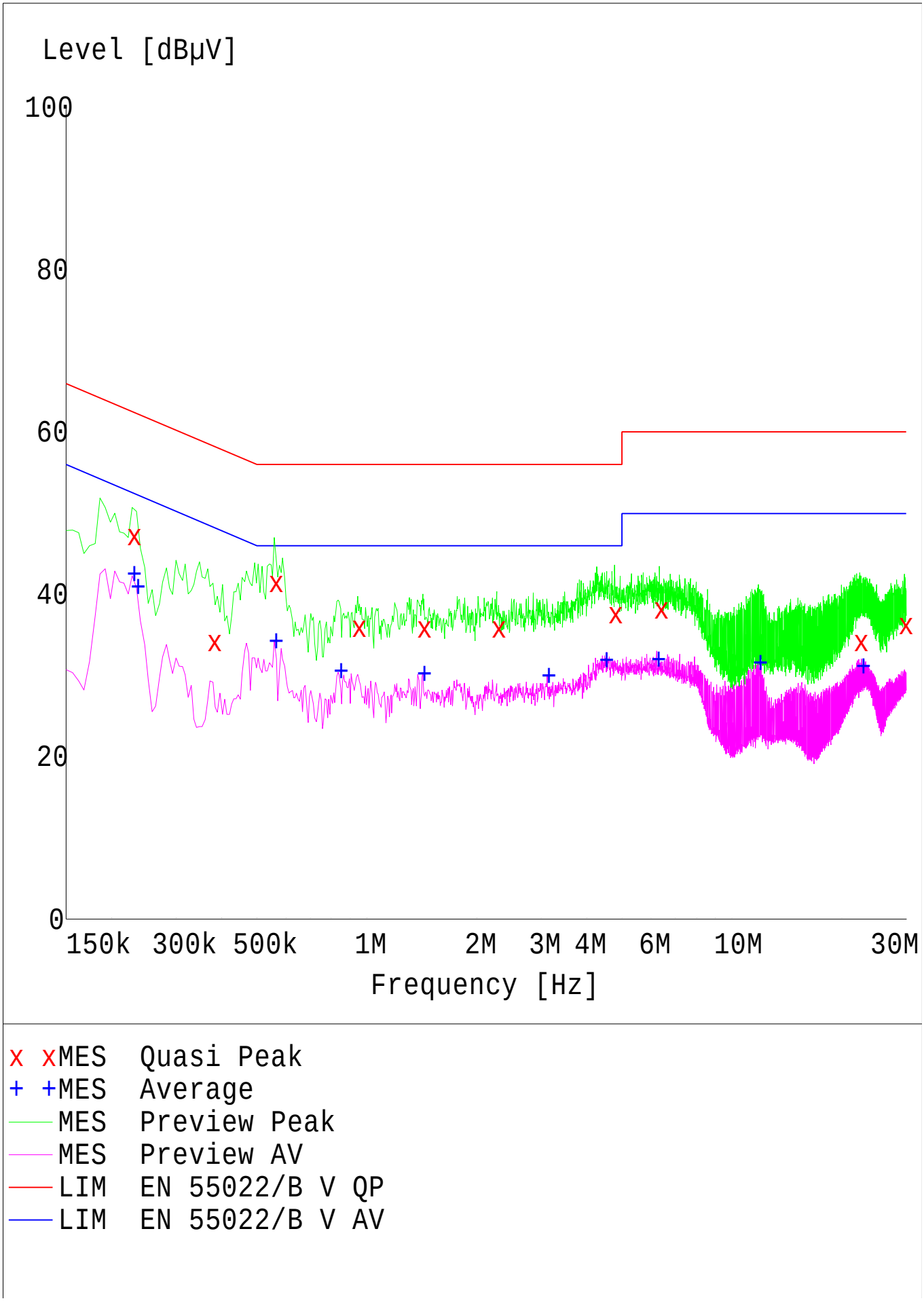
EUT:	PC DT6-D1107 /PIII 850 MHz (Scenic xB-1107)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	Scroll. "H"; 1024x768/100 Hz; HD/CD-Test
Test Site:	Fujitsu Siemens Augsburg (shielded room # 1)
Operator:	C. Brummer
Configuration:	PSU: Newton E447-V50
Comment:	Mains: 115 V/60 Hz; Monitor power from peripheral device LISN
Start of Test:	17.08.00 / 10:27:49

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		


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 Preview Peak
MES Preview AV
LIM EN 55022/B V QP
LIM EN 55022/B V AV

MEASUREMENT RESULT: "Quasi Peak"

17.08.00 10:43

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.228000	47.20	10.0	63	15.3	N	GND
0.378000	34.10	10.0	58	24.3	L1	GND
0.558000	41.40	10.0	56	14.7	N	GND
0.942000	36.00	10.0	56	20.0	N	GND
1.422000	35.80	10.0	56	20.2	N	GND
2.268000	35.90	10.0	56	20.1	L1	GND
4.764000	37.60	10.0	56	18.4	L1	GND
6.348000	38.20	10.0	60	21.8	L1	GND
22.386000	34.10	10.0	60	25.9	N	GND
29.670000	36.20	10.0	60	23.8	N	GND

MEASUREMENT RESULT: "Average"

17.08.00 10:43

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.228000	42.40	10.0	53	10.2	N	GND
0.234000	40.80	10.0	52	11.5	N	GND
0.558000	34.10	10.0	46	11.9	N	GND
0.840000	30.40	10.0	46	15.6	N	GND
1.422000	30.20	10.0	46	15.8	N	GND
3.114000	29.80	10.0	46	16.2	L1	GND
4.494000	31.80	10.0	46	14.2	L1	GND
6.222000	31.90	10.0	50	18.1	L1	GND
11.820000	31.50	10.0	50	18.5	L1	GND
22.644000	31.00	10.0	50	19.0	L1	GND

Radiated emission according to:
to EN55022 class B

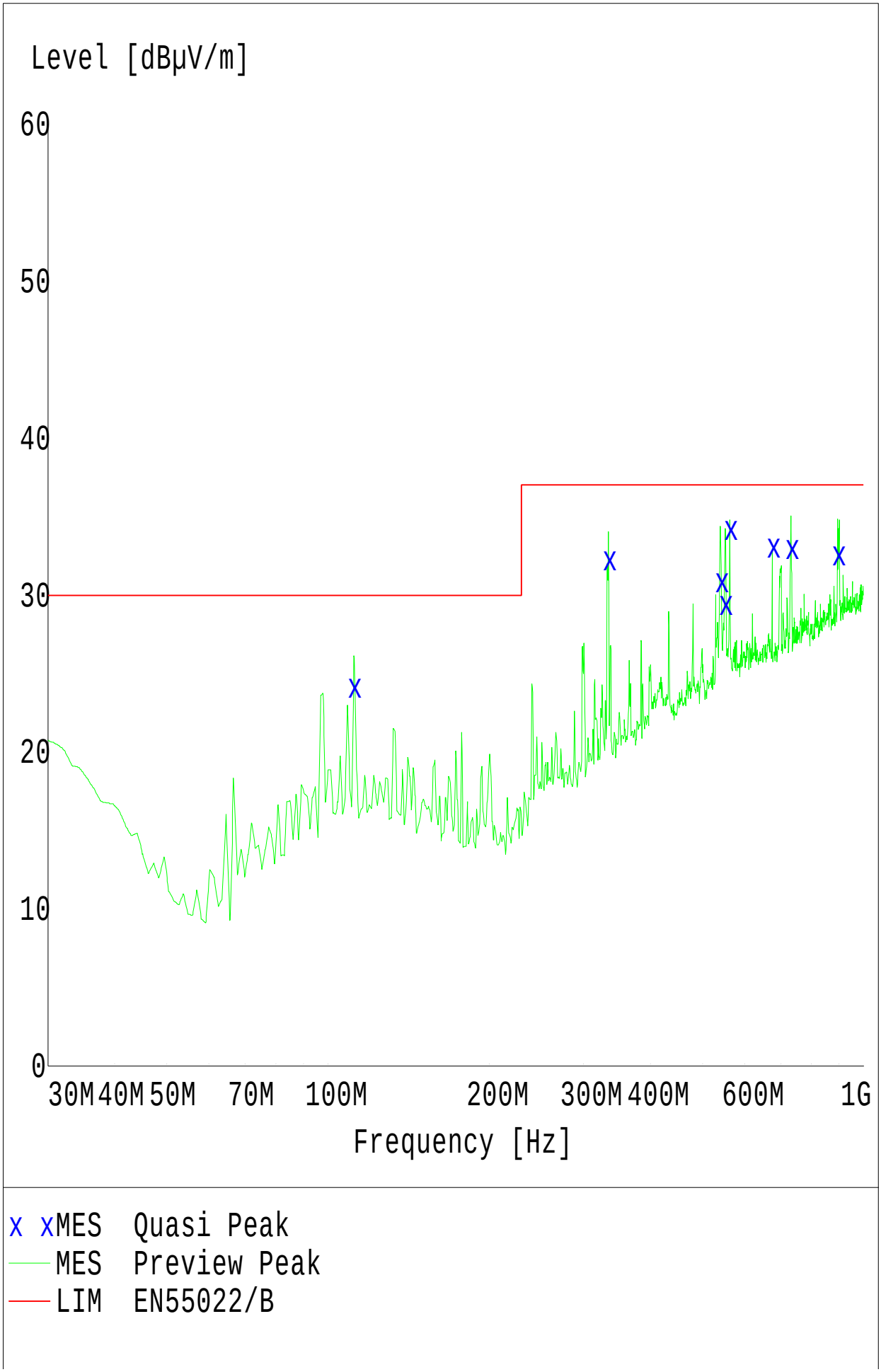
EUT:	PC DT6-D1107 / PIII 850 MHz (Scenic xB-1107)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	scroll "H"; 1024x768/100 Hz; CD-HD-Peripheral-Test
Test Site:	Fujitsu Siemens Augsburg (10 m Semi Anechoic Chamber)
Operator:	M. Heuser
Configuration:	full configuration
Comment:	PSU: Minebea E447-V20
Start of Test:	24.07.00 / 17:29:42

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"

25.07.00 07:21

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarisation
111.390000	24.20	12.4	30.0	5.8	100.0	180.00	VERTICAL
333.480000	32.30	15.5	37.0	4.7	280.0	180.00	HORIZONTAL
539.940000	30.90	20.5	37.0	6.1	100.0	210.00	VERTICAL
550.260000	29.40	21.3	37.0	7.6	340.0	59.00	VERTICAL
562.530000	34.20	21.1	37.0	2.7	160.0	210.00	HORIZONTAL
675.030000	33.10	21.6	37.0	3.9	100.0	29.00	HORIZONTAL
731.250000	33.00	22.6	37.0	4.0	280.0	0.00	VERTICAL
893.610000	32.60	23.5	37.0	4.4	160.0	180.00	VERTICAL

Radiated emission according to:
to FCC class B

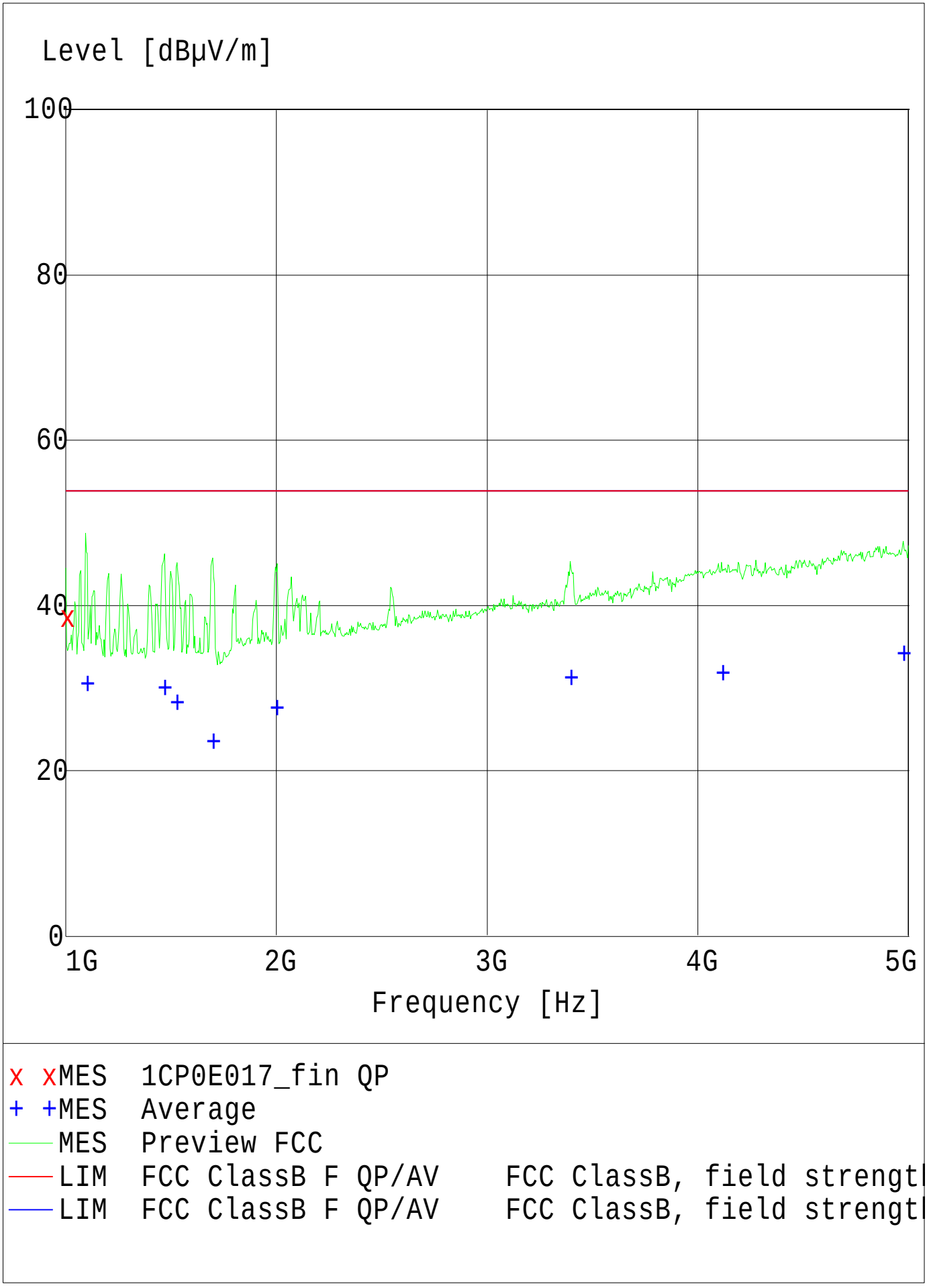
EUT:	PC DT6-D1107 / PIII 850 MHz (Scenic xB-1107)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	scroll "H"; 1024x768/100 Hz; CD-HD-Peripheral-Test
Test Site:	Fujitsu Siemens Augsburg (10 m Semi Anechoic Chamber)
Operator:	A. Peschka
Configuration:	full configuration
Comment:	PSU: Minebea E447-V20
Start of Test:	07.08.00 / 17:49:36

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 cal12-99
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:	


Level [dBµV/m]
100
80
60
40
20
0
1G
2G
3G
4G
5G
Frequency [Hz]
x xMES 1CP0E017_fin QP
+ +MES Average
MES Preview FCC
LIM FCC ClassB F QP/AV FCC ClassB, field strengtl
LIM FCC ClassB F QP/AV FCC ClassB, field strengtl

MEASUREMENT RESULT: "1CP0E017_fin QP"

07.08.00 18:20

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarisation
1000.900000	38.60	7.8	53.9	15.3	100.0	210.00	HORIZONTAL

MEASUREMENT RESULT: "Average"

07.08.00 18:20

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarisation
1096.900000	30.40	8.6	53.9	23.5	100.0	180.00	HORIZONTAL
1462.900000	29.90	9.6	53.9	24.0	100.0	29.00	VERTICAL
1522.000000	28.20	9.8	53.9	25.7	100.0	29.00	VERTICAL
1692.700000	23.50	11.1	53.9	30.4	100.0	29.00	VERTICAL
1994.800000	27.50	11.1	53.9	26.4	100.0	0.00	VERTICAL
3393.100000	31.20	15.6	53.9	22.7	100.0	59.00	VERTICAL
4111.300000	31.70	18.8	53.9	22.2	100.0	90.00	HORIZONTAL
4969.600000	34.10	20.7	53.9	19.8	200.0	29.00	VERTICAL

Radiated emission according to:
to EN55022 class B

EUT:	PC DT6-D1107 / PIII 850 MHz (Scenic xB-1107)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	scroll "H"; 1024x768/100 Hz; CD-HD-Peripheral-Test
Test Site:	Fujitsu Siemens Augsburg (10 m Semi Anechoic Chamber)
Operator:	C. Brummer
Configuration:	full configuration
Comment:	PSU: Newton E447-V50
Start of Test:	22.08.00 / 17:06:40

SCAN TABLE: "10m/30-1000"

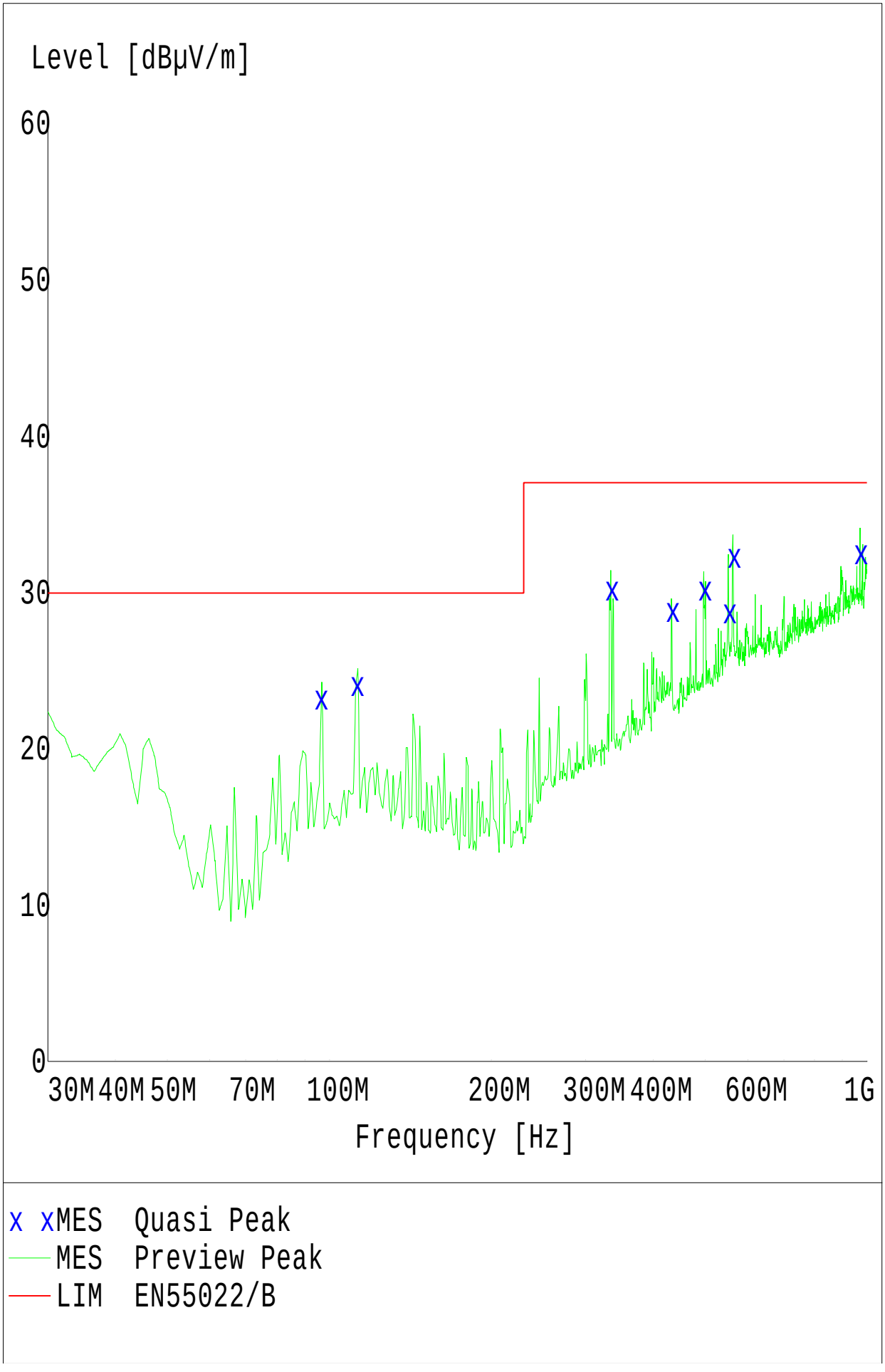
Short Description: 10m Field Strength

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"

23.08.00 07:21

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarisation
96.000000	23.20	10.6	30.0	6.8	160.0	300.00	VERTICAL
111.990000	24.10	12.4	30.0	5.9	100.0	300.00	VERTICAL
333.450000	30.20	15.5	37.0	6.8	280.0	300.00	HORIZONTAL
432.060000	28.80	18.4	37.0	8.2	100.0	180.00	VERTICAL
496.500000	30.20	19.5	37.0	6.8	160.0	270.00	HORIZONTAL
551.490000	28.70	21.3	37.0	8.3	160.0	330.00	HORIZONTAL
562.500000	32.30	21.1	37.0	4.7	280.0	119.00	VERTICAL
969.000000	32.50	24.1	37.0	4.5	100.0	0.00	HORIZONTAL

Radiated emission according to:
to FCC class B

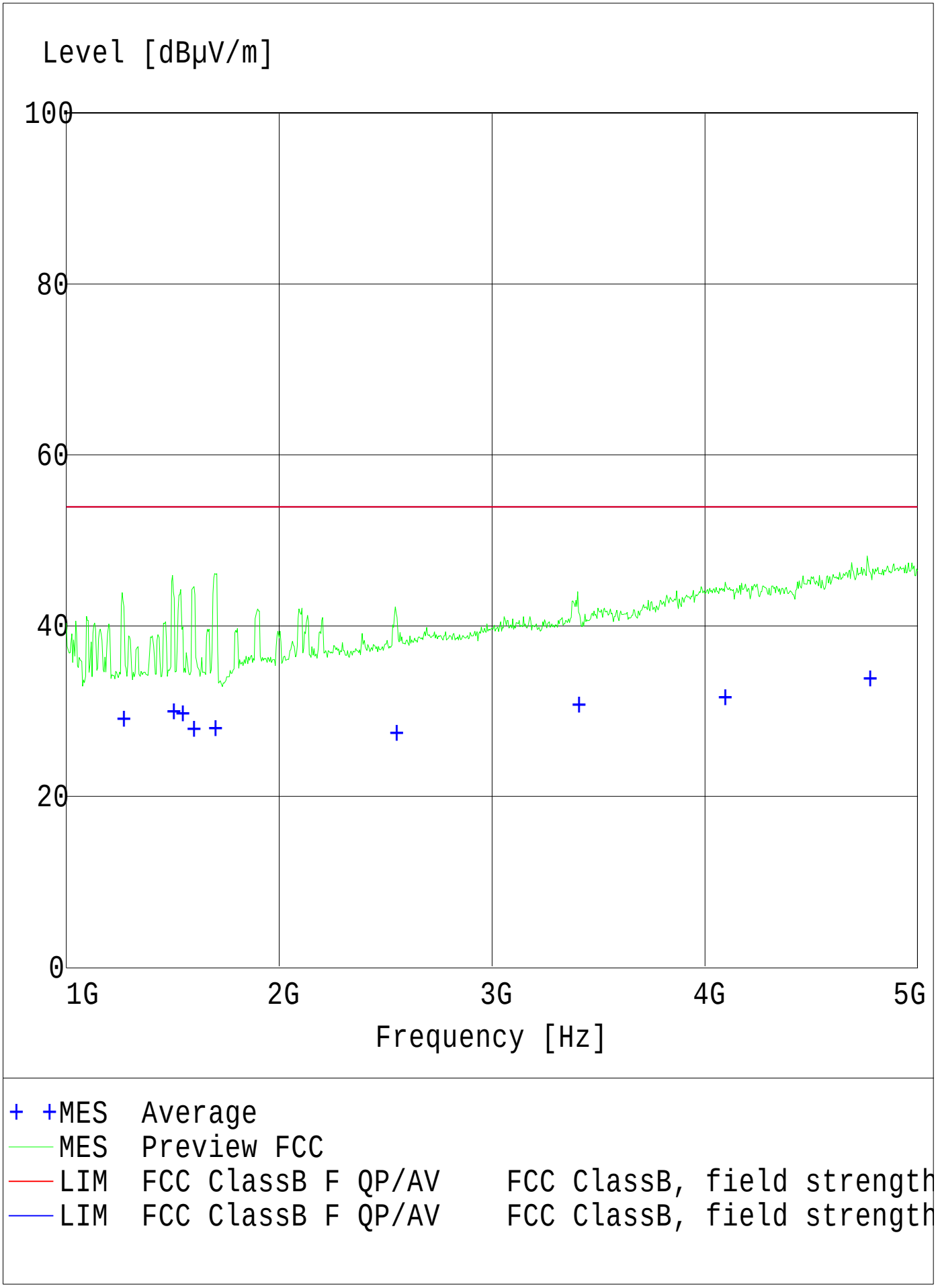
EUT:	PC DT6-D1107 / PIII 850 MHz (Scenic xB-1107)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	scroll "H"; 1024x768/100 Hz; CD-HD-Peripheral-Test
Test Site:	Fujitsu Siemens Augsburg (10 m Semi Anechoic Chamber)
Operator:	M. Heuser
Configuration:	full configuration
Comment:	PSU: Newton E447-V50
Start of Test:	24.08.00 / 07:50:26

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 cal12-99
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:	


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"

24.08.00 08:26

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarisation
1263.400000	29.00	9.6	53.9	24.9	200.0	330.00	VERTICAL
1496.200000	29.90	9.7	53.9	24.0	100.0	330.00	VERTICAL
1540.600000	29.60	9.9	53.9	24.3	100.0	330.00	VERTICAL
1592.500000	27.80	10.1	53.9	26.1	100.0	330.00	VERTICAL
1692.700000	27.90	11.1	53.9	26.0	200.0	0.00	VERTICAL
2543.200000	27.40	13.4	53.9	26.5	100.0	29.00	VERTICAL
3402.100000	30.70	15.7	53.9	23.2	100.0	0.00	VERTICAL
4087.900000	31.50	18.9	53.9	22.4	100.0	330.00	HORIZONTAL
4771.000000	33.70	20.6	53.9	20.2	200.0	239.00	VERTICAL