Conducted noise according to:
EN 55022 class B

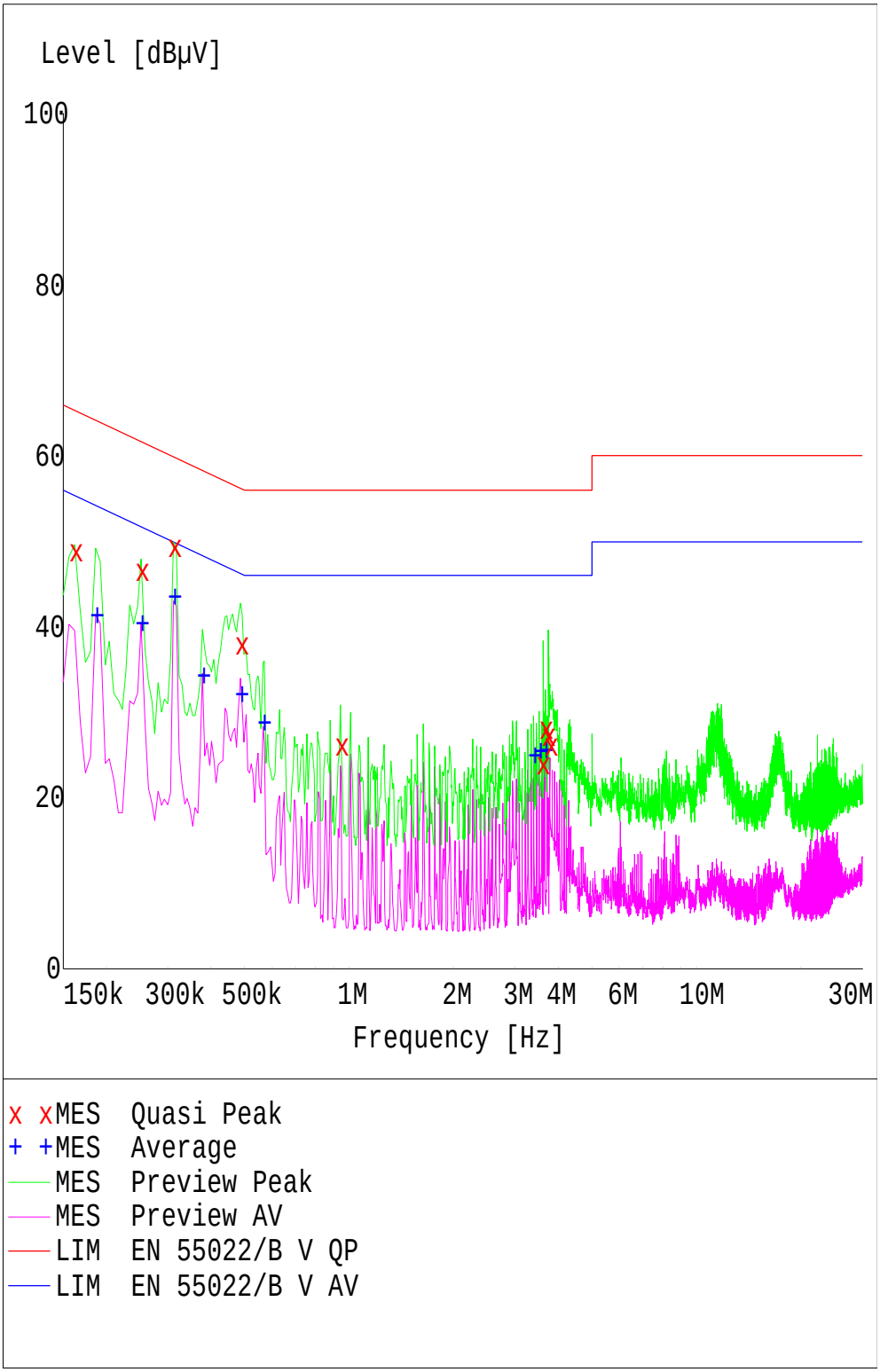
EUT:	DT6-D1107-A11-GS3/P3-750 MHz (Scenic 661)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	Scroll "H" 1024x768 / 100 Hz / HD/CD/Peripheral-Test
Test Site:	Siemens AG Augsburg SK1
Operator:	A. Luck
Configuration:	PSU: E425-V30 (Astec)
Comment:	Mains: 230 V AC / Monitor power via EUT
Start of Test:	09.12.99 / 08:59:18

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"

09.12.99 09:14

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.162000	48.70	10.0	65	16.6	L1	GND
0.252000	46.50	10.0	62	15.2	N	GND
0.312000	49.30	10.0	60	10.7	N	GND
0.486000	37.90	10.0	56	18.4	L1	GND
0.942000	26.00	10.0	56	30.0	N	GND
3.594000	23.90	10.0	56	32.1	L1	GND
3.654000	28.00	10.0	56	28.0	L1	GND
3.714000	27.20	10.0	56	28.8	L1	GND
3.780000	26.00	10.0	56	30.0	L1	GND

MEASUREMENT RESULT: "Average"

09.12.99 09:14

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.186000	41.20	10.0	54	13.1	N	GND
0.252000	40.30	10.0	52	11.4	N	GND
0.312000	43.30	10.0	50	6.6	N	GND
0.378000	34.20	10.0	48	14.1	N	GND
0.486000	31.90	10.0	46	14.4	L1	GND
0.564000	28.70	10.0	46	17.3	N	GND
3.402000	24.80	10.0	46	21.2	L1	GND
3.528000	25.30	10.0	46	20.7	L1	GND
3.654000	25.40	10.0	46	20.6	L1	GND

Conducted noise according to:
EN 55022 class B

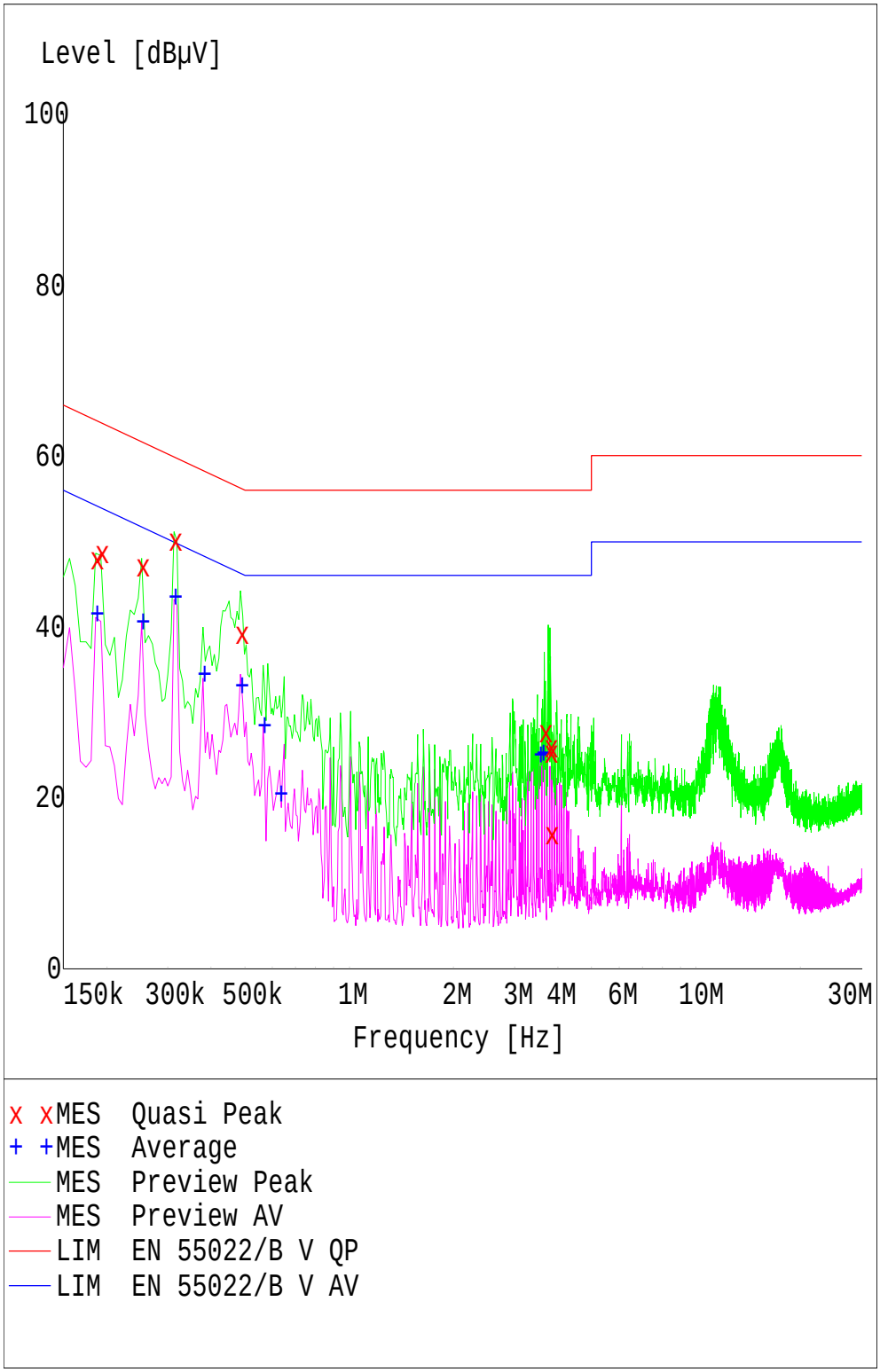
EUT:	DT6-D1107-A11-GS3/P3-750 MHz (Scenic 661)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	Scroll "H" 1024x768 / 100 Hz / HD/CD/Peripheral-Test
Test Site:	Siemens AG Augsburg SK1
Operator:	A. Luck
Configuration:	PSU: E425-V30 (Astec)
Comment:	Mains: 230 V AC / Monitor power from peripheral device LISN
Start of Test:	09.12.99 / 09:21:15

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		


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"

09.12.99 09:36

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.186000	47.80	10.0	64	16.5	N	GND
0.192000	48.50	10.0	64	15.5	N	GND
0.252000	47.00	10.0	62	14.7	N	GND
0.312000	50.00	10.0	60	9.9	N	GND
0.486000	39.10	10.0	56	17.2	N	GND
3.654000	27.60	10.0	56	28.4	L1	GND
3.780000	25.80	10.0	56	30.2	L1	GND
3.798000	25.20	10.0	56	30.8	L1	GND
3.810000	15.70	10.0	56	40.3	N	GND

MEASUREMENT RESULT: "Average"

09.12.99 09:36

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.186000	41.30	10.0	54	12.9	N	GND
0.252000	40.40	10.0	52	11.3	N	GND
0.312000	43.30	10.0	50	6.6	N	GND
0.378000	34.30	10.0	48	14.1	N	GND
0.486000	33.00	10.0	46	13.2	N	GND
0.564000	28.30	10.0	46	17.7	N	GND
0.630000	20.30	10.0	46	25.7	N	GND
3.528000	24.90	10.0	46	21.2	L1	GND
3.588000	25.10	10.0	46	20.9	L1	GND

Conducted noise according to:
EN 55022 class B

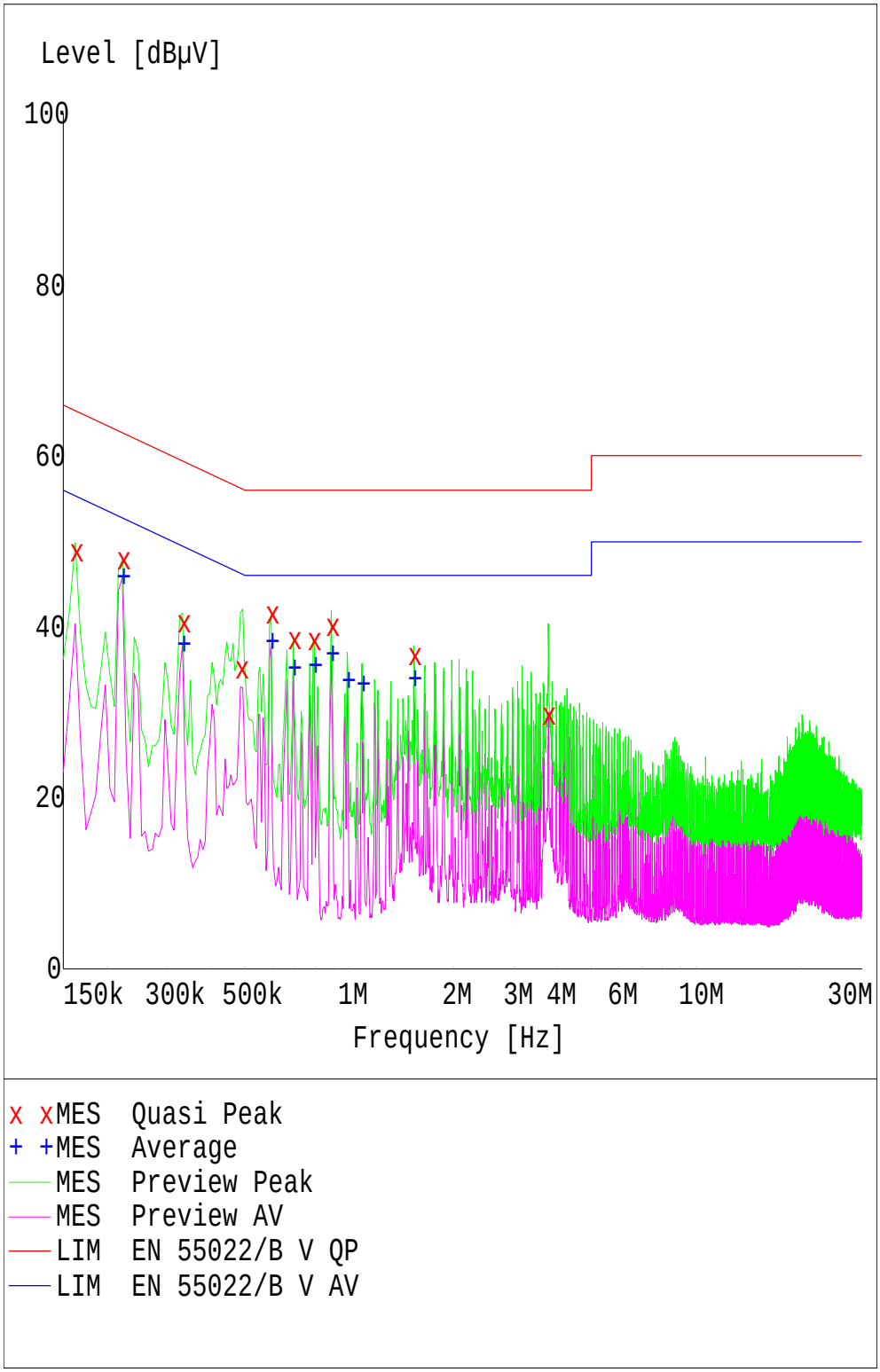
EUT:	DT6-D1107-A11-GS3/P3-750 MHz (Scenic 661)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	Scroll "H" 1024x768 / 100 Hz / HD/CD/Peripheral-Test
Test Site:	Siemens AG Augsburg SK1
Operator:	A. Luck
Configuration:	PSU: E425-V20 (Minebea)
Comment:	Mains: 230 V AC / Monitor power via EUT
Start of Test:	09.12.99 / 10:43:24

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"

09.12.99 10:58

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.162000	48.80	10.0	65	16.6	N	GND
0.222000	47.90	10.0	63	14.8	N	GND
0.330000	40.50	10.0	60	19.0	N	GND
0.486000	35.00	10.0	56	21.3	N	GND
0.594000	41.50	10.0	56	14.5	L1	GND
0.690000	38.50	10.0	56	17.5	L1	GND
0.786000	38.40	10.0	56	17.6	L1	GND
0.888000	40.10	10.0	56	15.9	N	GND
1.536000	36.60	10.0	56	19.4	N	GND
3.732000	29.70	10.0	56	26.3	N	GND

MEASUREMENT RESULT: "Average"

09.12.99 10:58

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.222000	45.80	10.0	53	7.0	N	GND
0.330000	37.80	10.0	50	11.6	N	GND
0.594000	38.20	10.0	46	7.8	L1	GND
0.690000	35.10	10.0	46	10.9	N	GND
0.792000	35.40	10.0	46	10.6	N	GND
0.888000	36.80	10.0	46	9.2	N	GND
0.984000	33.60	10.0	46	12.4	N	GND
1.086000	33.20	10.0	46	12.8	L1	GND
1.536000	33.80	10.0	46	12.2	N	GND

Conducted noise according to:
EN 55022 class B

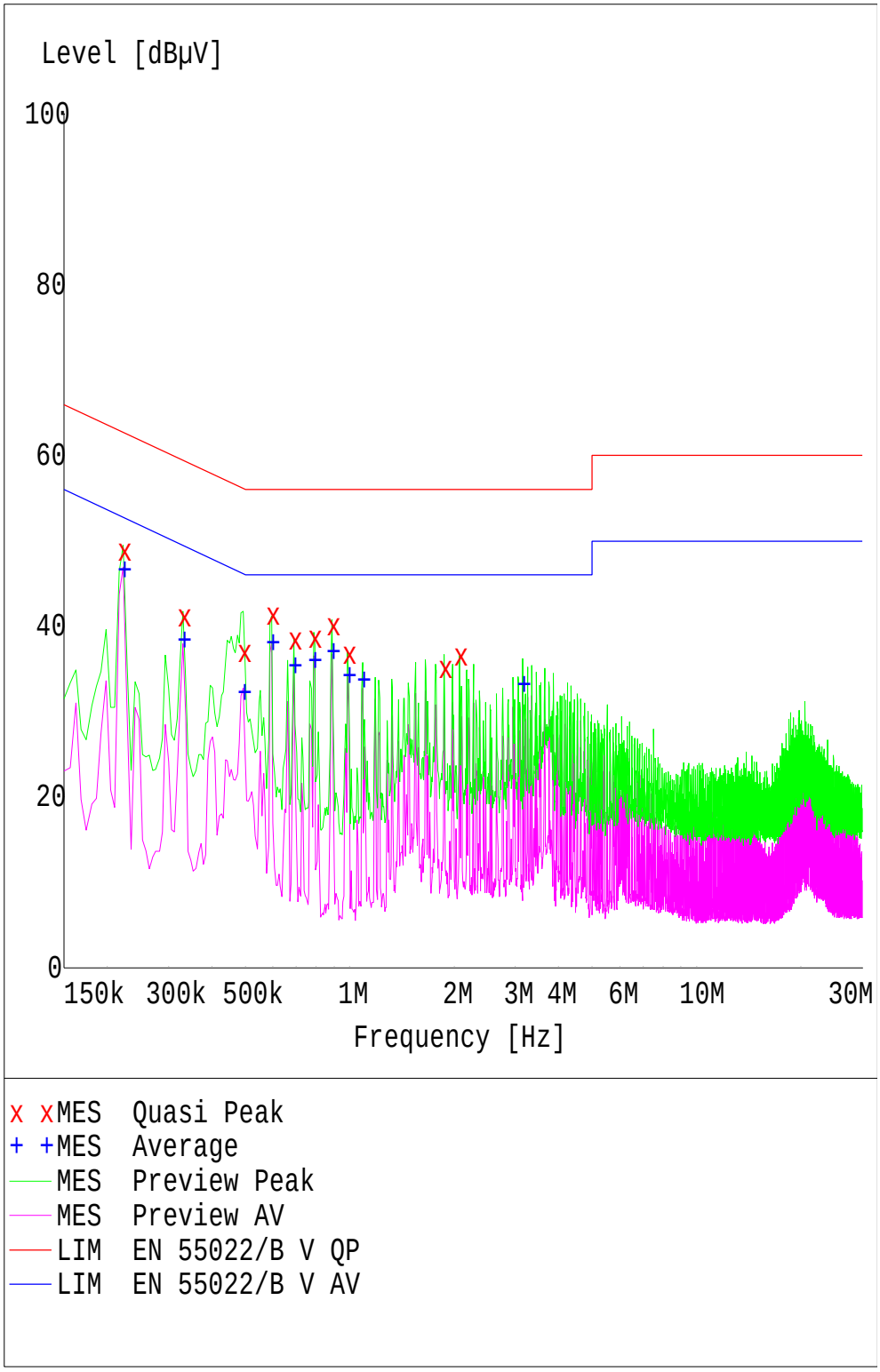
EUT:	DT6-D1107-A11-GS3/P3-750 MHz (Scenic 661)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	Scroll "H" 1024x768 / 100 Hz / HD/CD/Peripheral-Test
Test Site:	Siemens AG Augsburg SK1
Operator:	A. Luck
Configuration:	PSU: E425-V20 (Minebea)
Comment:	Mains: 230 V AC / Monitor power from peripheral device LISN
Start of Test:	09.12.99 / 10:25:14

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"

09.12.99 10:40

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.222000	48.80	10.0	63	14.0	L1	GND
0.330000	41.10	10.0	60	18.3	L1	GND
0.492000	36.90	10.0	56	19.2	L1	GND
0.594000	41.30	10.0	56	14.8	L1	GND
0.690000	38.40	10.0	56	17.6	N	GND
0.786000	38.60	10.0	56	17.4	L1	GND
0.888000	40.00	10.0	56	16.0	L1	GND
0.984000	36.70	10.0	56	19.3	N	GND
1.872000	35.00	10.0	56	21.0	L1	GND
2.070000	36.50	10.0	56	19.5	L1	GND

MEASUREMENT RESULT: "Average"

09.12.99 10:40

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.222000	46.50	10.0	53	6.2	L1	GND
0.330000	38.30	10.0	50	11.1	L1	GND
0.492000	32.20	10.0	46	13.9	L1	GND
0.594000	38.00	10.0	46	8.0	L1	GND
0.690000	35.30	10.0	46	10.7	N	GND
0.786000	35.90	10.0	46	10.1	N	GND
0.888000	37.00	10.0	46	9.0	L1	GND
0.984000	34.10	10.0	46	11.9	N	GND
1.086000	33.50	10.0	46	12.5	L1	GND
3.156000	33.10	10.0	46	12.9	L1	GND

Radiated emission according to:
to EN55022 class B

EUT:	DT6-D1107-A11 GS3/PIII-750 MHz (Scenic 661)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	Scroll "H" 1024x768x100 Hz - HD+CD+LAN-Test
Test Site:	Siemens PCS Augsburg (10m Semi Anechoic Chamber)
Operator:	H. Zenkner
Configuration:	full configuration - MGA-G200 AGP
Comment:	PSU: S26113-E425-V30 (Astec)
Start of Test:	09.12.99 / 07:13:55

SCAN TABLE: "10m/30-1000"

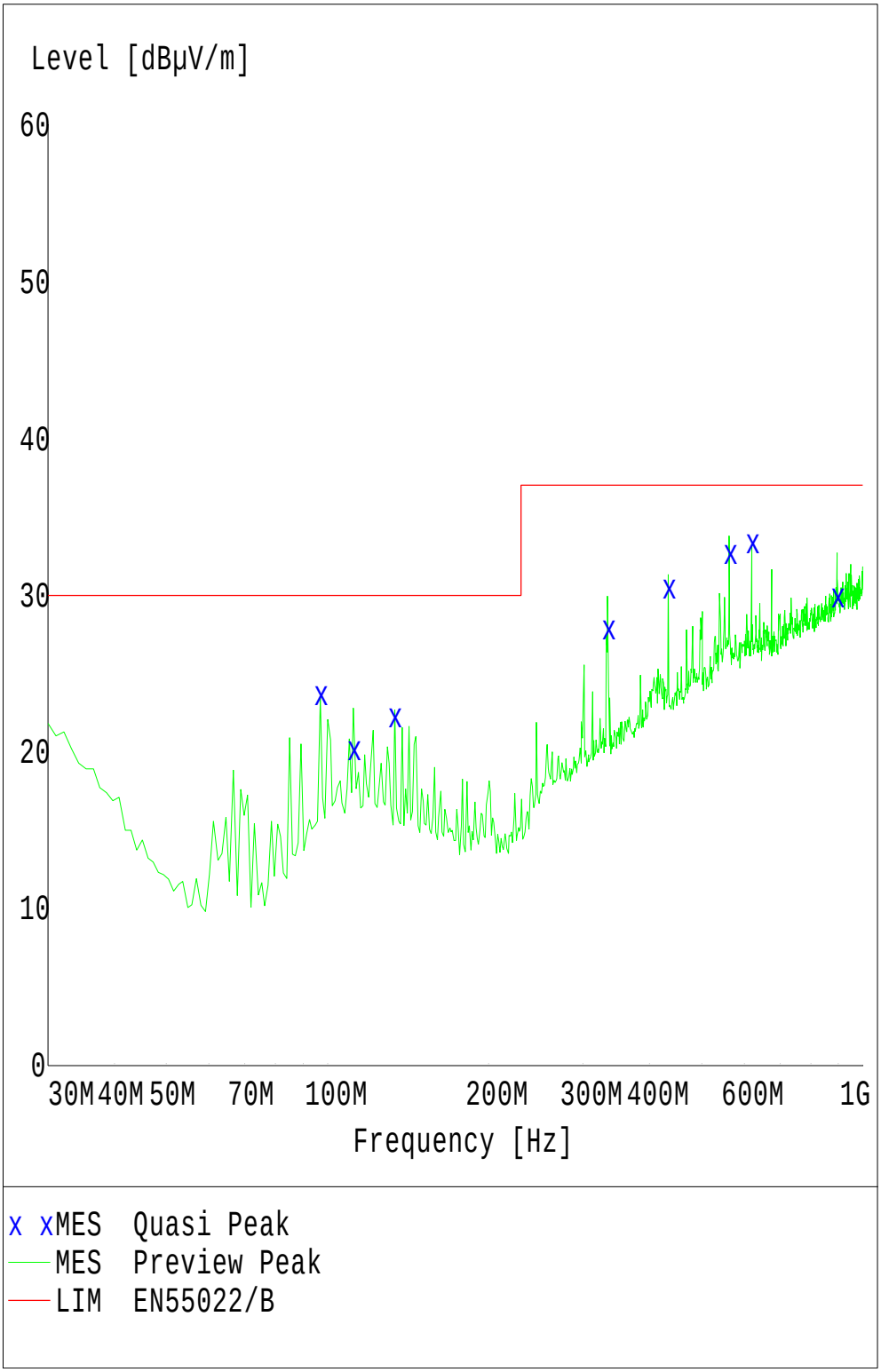
Short Description: 10m Field Strength

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"

09.12.99 08:02

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarisation
96.690000	23.70	10.7	30.0	6.3	160.0	270.00	VERTICAL
111.390000	20.20	12.4	30.0	9.8	100.0	180.00	VERTICAL
132.960000	22.30	12.0	30.0	7.7	400.0	90.00	HORIZONTAL
333.480000	27.90	15.5	37.0	9.1	280.0	150.00	HORIZONTAL
432.060000	30.50	18.4	37.0	6.5	100.0	180.00	VERTICAL
562.500000	32.70	21.1	37.0	4.3	400.0	119.00	VERTICAL
618.780000	33.40	21.4	37.0	3.6	160.0	150.00	HORIZONTAL
893.520000	29.90	23.5	37.0	7.1	100.0	0.00	HORIZONTAL

Radiated emission according to:
to FCC class B

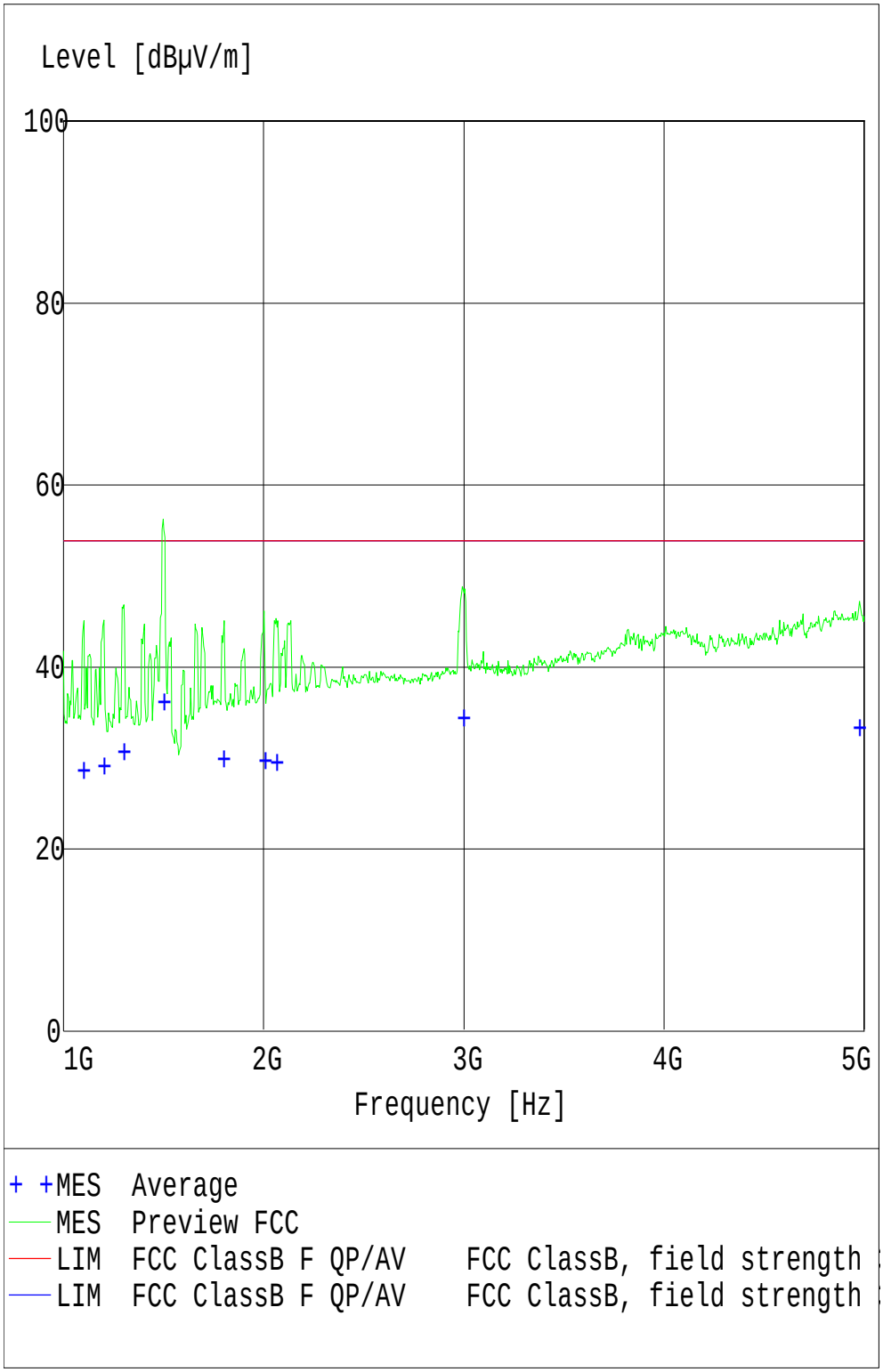
EUT:	DT6-D1107-A11/PIII-750 MHz (Scenic 661)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	Scroll "H" 1024x768x100 Hz - HD+CD+Peripheral-Test
Test Site:	Siemens PCS Augsburg (10m Semi Anechoic Chamber)
Operator:	H. Zenkner
Configuration:	full configuration
Comment:	PSU: E425-V30 (Astec)
Start of Test:	10.12.99 / 08:40:43

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:	


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"

10.12.99 09:28

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarisation
1096.900000	28.60	9.2	53.9	25.3	100.0	330.00	VERTICAL
1200.100000	29.00	8.3	53.9	24.9	100.0	59.00	VERTICAL
1296.400000	30.60	9.0	53.9	23.3	100.0	330.00	VERTICAL
1496.200000	36.10	9.3	53.9	17.8	140.0	330.00	VERTICAL
1795.300000	29.80	10.9	53.9	24.1	140.0	330.00	HORIZONTAL
2001.100000	29.60	10.9	53.9	24.3	100.0	29.00	VERTICAL
2060.500000	29.40	11.9	53.9	24.5	100.0	29.00	VERTICAL
2993.500000	34.40	14.5	53.9	19.5	100.0	0.00	HORIZONTAL
4972.300000	33.20	19.6	53.9	20.7	140.0	90.00	VERTICAL

Radiated emission according to:
to EN55022 class B

EUT:	DT6-D1107-A11 GS3/PIII-750 MHz (Scenic 661)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	Scroll "H" 1024x768x100 Hz - HD+CD+LAN-Test
Test Site:	Siemens PCS Augsburg (10m Semi Anechoic Chamber)
Operator:	H. Zenkner
Configuration:	full configuration - MGA-G200 AGP
Comment:	PSU: S26113-E425-V20 (Minebea)
Start of Test:	08.12.99 / 17:09:59

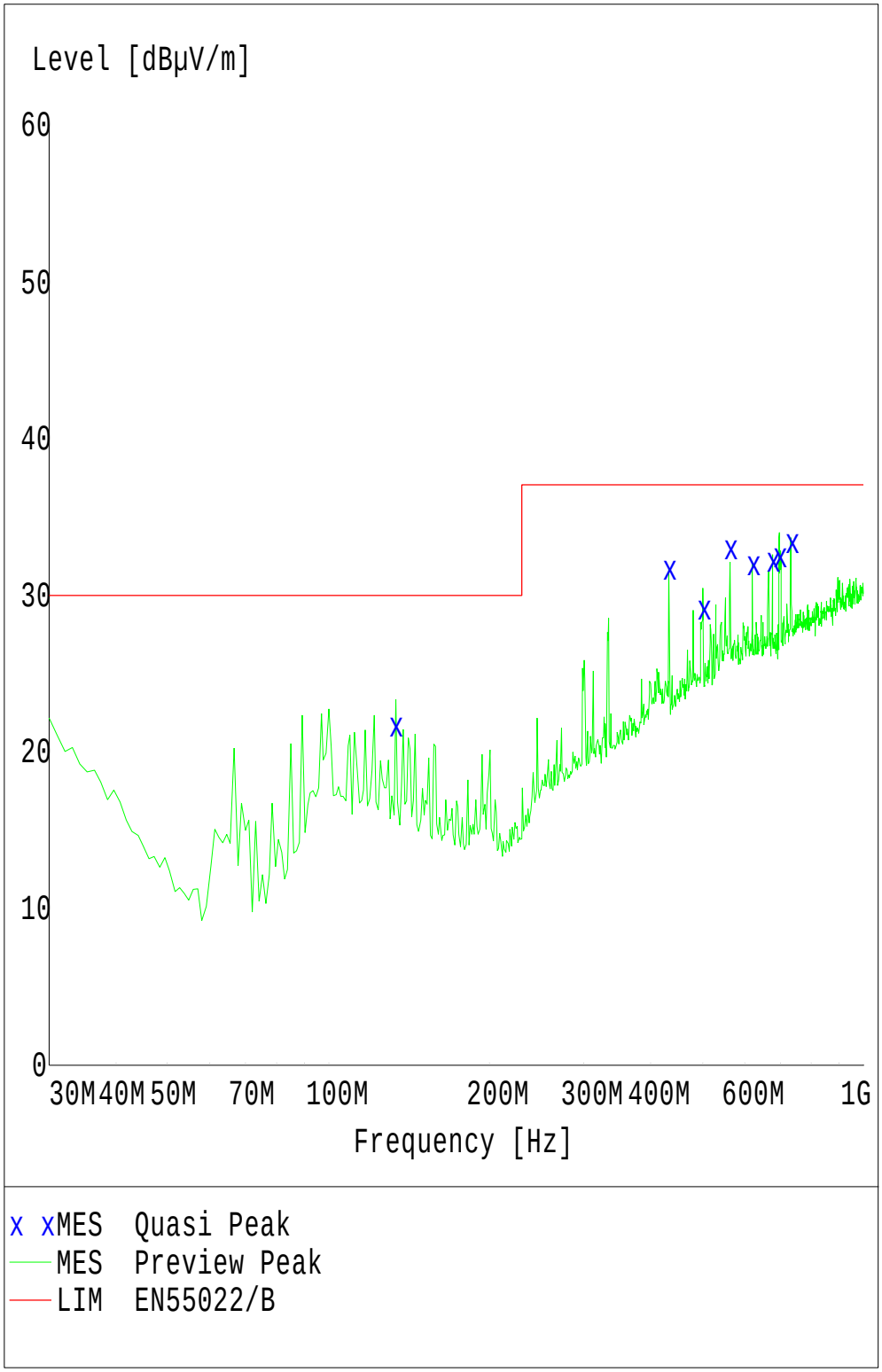
SCAN TABLE: "10m/30-1000"

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"

08.12.99 18:01

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarisation
132.930000	21.70	12.0	30.0	8.3	340.0	90.00	HORIZONTAL
432.060000	31.70	18.4	37.0	5.3	220.0	330.00	HORIZONTAL
500.220000	29.10	19.4	37.0	7.9	160.0	210.00	HORIZONTAL
562.530000	33.00	21.1	37.0	4.0	340.0	90.00	VERTICAL
618.780000	32.00	21.4	37.0	5.0	280.0	330.00	VERTICAL
675.030000	32.20	21.6	37.0	4.8	160.0	300.00	HORIZONTAL
695.040000	32.50	21.7	37.0	4.5	100.0	180.00	HORIZONTAL
731.280000	33.40	22.6	37.0	3.6	160.0	29.00	HORIZONTAL

Radiated emission according to:
to FCC class B

EUT:	DT6-D1107-A11/PIII-750 MHz (Scenic 661)
Manufacturer:	Fujitsu Siemens Computers
Operating Condition:	Scroll "H" 1024x768x100 Hz - HD+CD+Peripheral-Test
Test Site:	Siemens PCS Augsburg (10m Semi Anechoic Chamber)
Operator:	H. Zenkner
Configuration:	full configuration
Comment:	PSU: E425-V20 (Minebea)
Start of Test:	10.12.99 / 07:43:04

SCAN TABLE: "FCC1-5GHz"

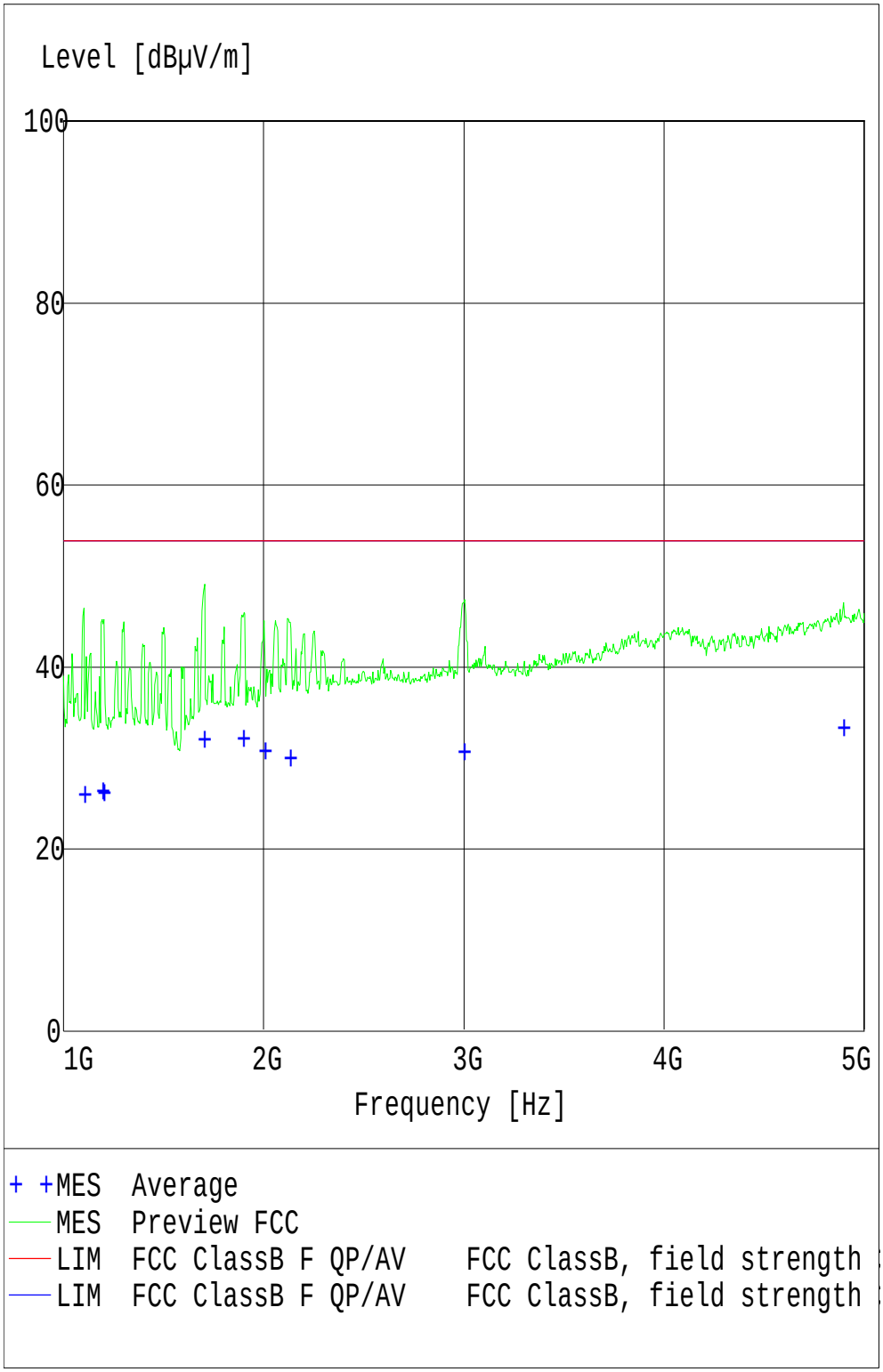
Short Description: 3m Messung FCC 1 bis 5 GHz

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:	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:	


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"

10.12.99 08:29

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarisation
1100.200000	25.90	9.2	53.9	28.0	100.0	59.00	HORIZONTAL
1191.400000	26.30	8.4	53.9	27.6	140.0	29.00	VERTICAL
1196.800000	26.10	8.3	53.9	27.8	140.0	29.00	VERTICAL
1700.800000	31.90	10.9	53.9	22.0	100.0	330.00	VERTICAL
1893.400000	32.00	10.9	53.9	21.9	140.0	29.00	VERTICAL
2001.400000	30.70	10.9	53.9	23.2	100.0	29.00	VERTICAL
2128.000000	29.90	12.3	53.9	24.0	100.0	29.00	VERTICAL
2997.400000	30.60	14.6	53.9	23.3	220.0	29.00	HORIZONTAL
4891.300000	33.20	19.6	53.9	20.7	220.0	150.00	VERTICAL