

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

EUT: DT6-D1171-A11/PIII 750-100 MHz (Scenic 662)
Manufacturer: Fujitsu Siemens Computers
Operating Condition: Scroll "H" 1024x768/85 Hz ; HD/CD/Peripheral-Test
Test Site: Siemens PCS Augsburg (SK2)
Operator: M. Heuser
Configuration: full configuration; PSU: E425-V20 (Minebea)
Comment: Monitor power via EUT
Start of Test: 07.01.00 / 13:34:23

SCAN TABLE: "Volt_015-30fin"

Unit: dBµV

	Detector:	Mode:
Curve 1:	MaxPeak	MaxHold
Curve 2:	Average	MaxHold

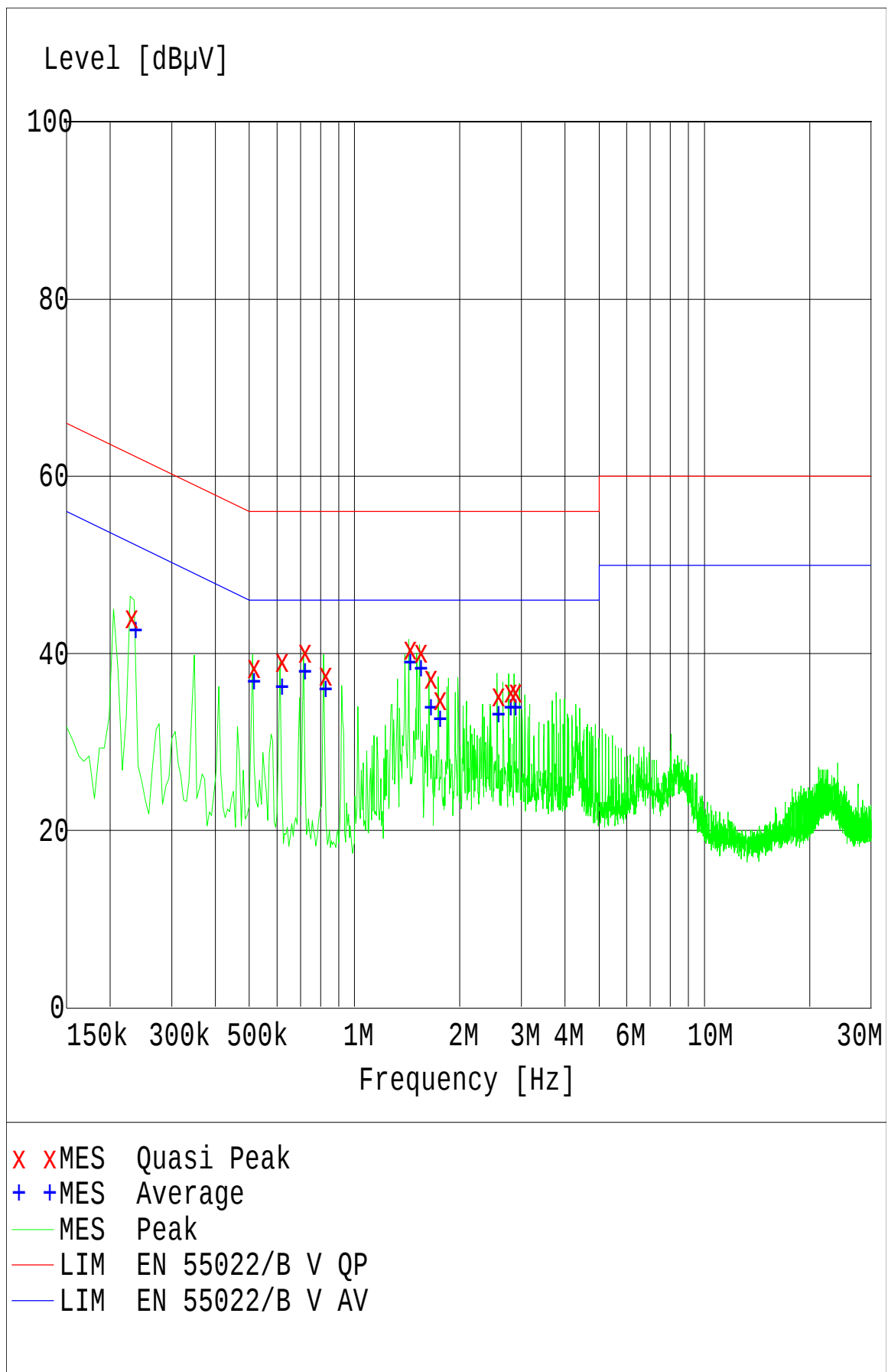
Subrange 1:

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:	



MEASUREMENT RESULT: "Quasi Peak"

07.01.00 13:58

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.228000	43.90	10.0	62.5	18.6	N	GND
0.510000	38.40	10.0	56.0	17.6	L1	GND
0.612000	39.10	10.0	56.0	16.9	N	GND
0.714000	40.10	10.0	56.0	15.9	N	GND
0.816000	37.50	10.0	56.0	18.5	L1	GND
1.428000	40.40	10.0	56.0	15.6	N	GND
1.530000	40.10	10.0	56.0	15.9	N	GND
1.632000	37.20	10.0	56.0	18.7	N	GND
1.734000	34.80	10.0	56.0	21.2	N	GND
2.550000	35.20	10.0	56.0	20.7	L1	GND
2.754000	35.60	10.0	56.0	20.4	N	GND
2.856000	35.60	10.0	56.0	20.4	N	GND

MEASUREMENT RESULT: "Average"

07.01.00 13:58

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.234000	42.50	10.0	52.3	9.8	N	GND
0.510000	36.70	10.0	46.0	9.2	L1	GND
0.612000	36.10	10.0	46.0	9.8	N	GND
0.714000	37.80	10.0	46.0	8.2	N	GND
0.816000	35.90	10.0	46.0	10.1	N	GND
1.428000	38.90	10.0	46.0	7.1	N	GND
1.530000	38.20	10.0	46.0	7.7	L1	GND
1.632000	33.80	10.0	46.0	12.2	N	GND
1.734000	32.50	10.0	46.0	13.5	N	GND
2.550000	33.00	10.0	46.0	13.0	N	GND
2.754000	33.80	10.0	46.0	12.2	N	GND
2.856000	33.80	10.0	46.0	12.2	N	GND

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

EUT: DT6-D1171-A11/PIII 750-100 MHz (Scenic 662)
Manufacturer: Fujitsu Siemens Computers
Operating Condition: Scroll "H" 1024x768/85 Hz ; HD/CD/Peripheral-Test
Test Site: Siemens PCS Augsburg (SK2)
Operator: M. Heuser
Configuration: full configuration; PSU: E425-V20 (Minebea)
Comment: Monitor power from peripheral device LISN
Start of Test: 07.01.00 / 14:26:33

SCAN TABLE: "Volt_015-30fin"

Unit: dBµV

	Detector:	Mode:
Curve 1:	MaxPeak	MaxHold
Curve 2:	Average	MaxHold

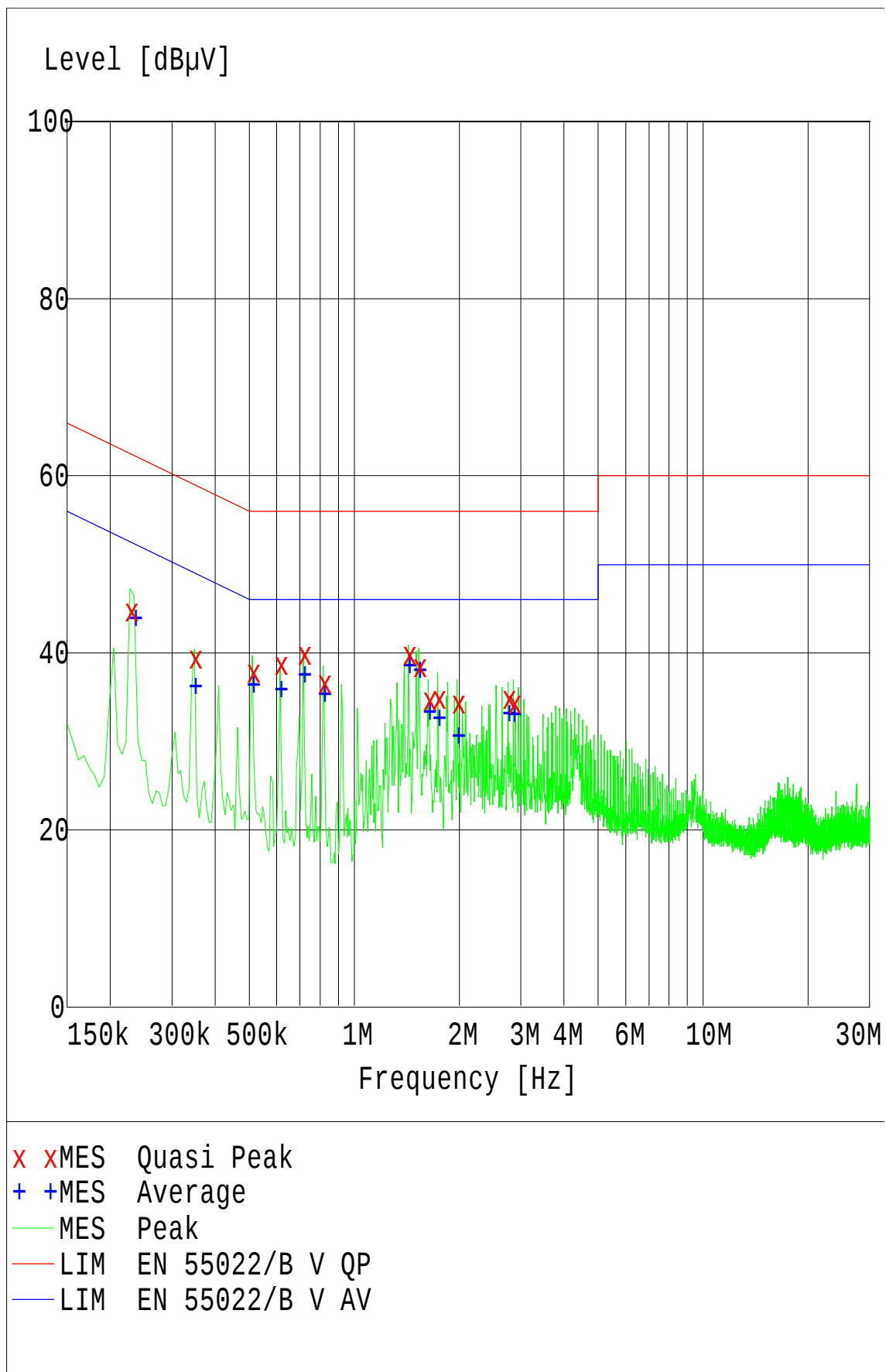
Subrange 1:

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:	



MEASUREMENT RESULT: "Quasi Peak"

07.01.00 14:50

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.228000	44.70	10.0	62.5	17.8	N	GND
0.348000	39.40	10.0	59.0	19.6	N	GND
0.510000	37.90	10.0	56.0	18.1	L1	GND
0.612000	38.70	10.0	56.0	17.2	N	GND
0.714000	39.80	10.0	56.0	16.2	N	GND
0.816000	36.60	10.0	56.0	19.4	L1	GND
1.428000	39.90	10.0	56.0	16.1	N	GND
1.530000	38.50	10.0	56.0	17.5	L1	GND
1.632000	34.70	10.0	56.0	21.2	N	GND
1.734000	34.90	10.0	56.0	21.1	N	GND
1.968000	34.40	10.0	56.0	21.6	N	GND
2.754000	34.90	10.0	56.0	21.1	N	GND
2.856000	34.40	10.0	56.0	21.6	L1	GND

MEASUREMENT RESULT: "Average"

07.01.00 14:50

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.234000	43.80	10.0	52.3	8.5	N	GND
0.348000	36.20	10.0	49.0	12.8	N	GND
0.510000	36.40	10.0	46.0	9.6	L1	GND
0.612000	35.80	10.0	46.0	10.2	N	GND
0.714000	37.50	10.0	46.0	8.5	N	GND
0.816000	35.30	10.0	46.0	10.7	N	GND
1.428000	38.60	10.0	46.0	7.3	N	GND
1.530000	38.00	10.0	46.0	8.0	N	GND
1.632000	33.30	10.0	46.0	12.7	N	GND
1.734000	32.60	10.0	46.0	13.4	N	GND
1.968000	30.60	10.0	46.0	15.4	N	GND
2.754000	33.10	10.0	46.0	12.9	N	GND
2.856000	33.00	10.0	46.0	13.0	N	GND

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

EUT: DT6-D1171-A11/PIII 750-100 MHz (Scenic 662)
Manufacturer: Fujitsu Siemens Computers
Operating Condition: 1024x768 / 85 Hz, scr. H, HD/CD/Peripheral-Test
Test Site: Siemens PCS Augsburg (10 m Semi Anechoic Chamber)
Operator: M. Heuser
Configuration: full configuration
Comment: PSU: E425-V20 (Minebea), 100 MHz FSB
Start of Test: 07.01.00 / 10:07:22

SCAN TABLE: "10m/30-1000"

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

Detector: Mode:

Curve 1: MaxPeak ClearWrite

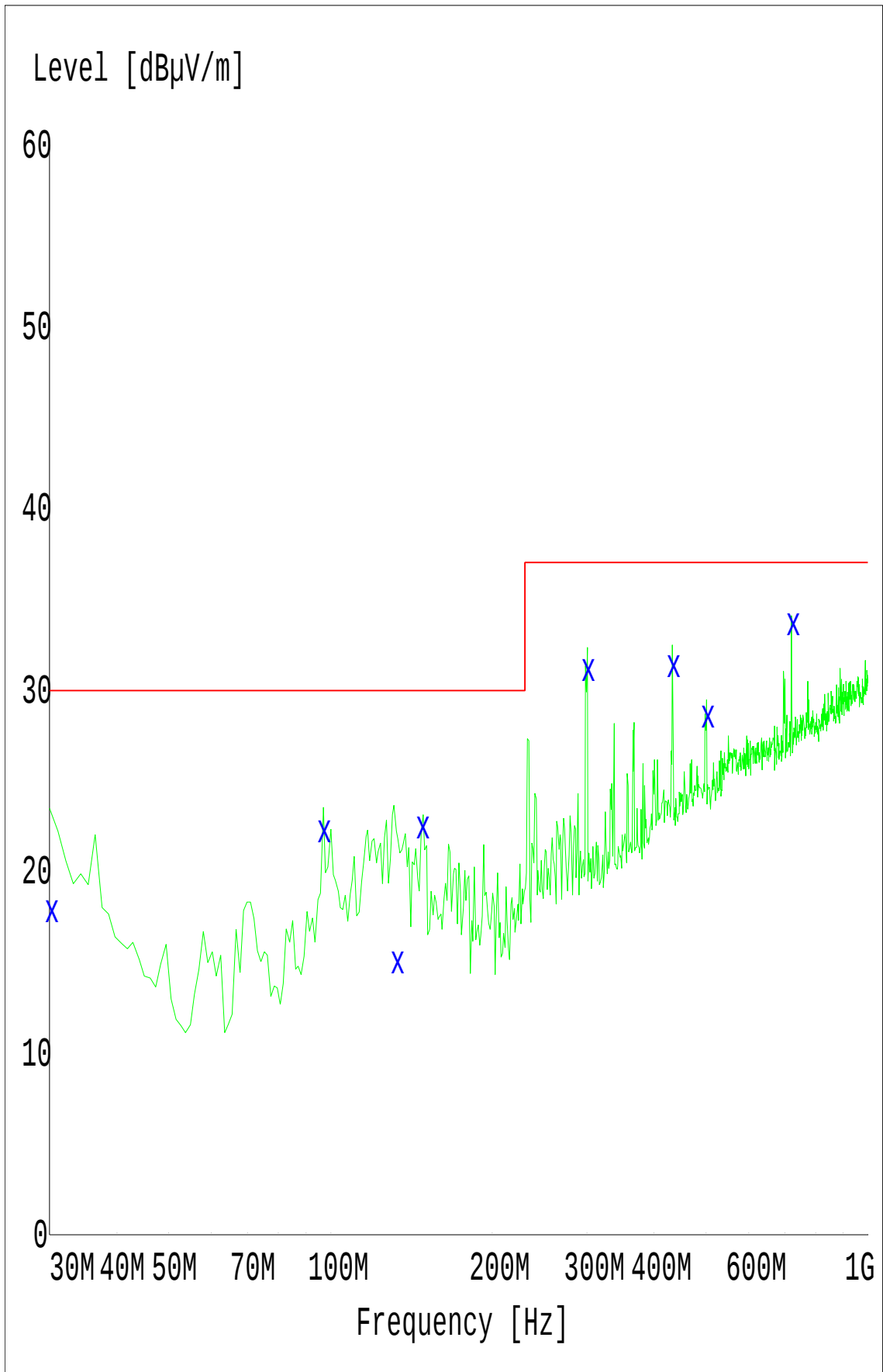
Subrange 1:

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:



MEASUREMENT RESULT: "Quasi Peak"

07.01.00 10:50

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarisation
30.030000	17.90	18.3	30.0	12.1	100.0	180.00	VERTICAL
96.810000	22.30	10.7	30.0	7.7	200.0	59.00	VERTICAL
132.360000	15.10	12.0	30.0	14.9	200.0	210.00	VERTICAL
147.480000	22.50	11.4	30.0	7.5	400.0	270.00	HORIZONTAL
299.940000	31.20	14.7	37.0	5.8	100.0	330.00	VERTICAL
432.060000	31.40	18.4	37.0	5.6	300.0	180.00	HORIZONTAL
499.920000	28.60	19.4	37.0	8.4	400.0	180.00	VERTICAL
721.620000	33.70	22.4	37.0	3.3	200.0	180.00	VERTICAL

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

EUT: DT6-D1171-A11/PIII 750-100 MHz (Scenic 662)
Manufacturer: Fujitsu Siemens Computers
Operating Condition: 1024x768 / 85 Hz, scr. H, HD/CD/Peripheral-Test
Test Site: Siemens PCS Augsburg (10 m Semi Anechoic Chamber)
Operator: M. Heuser
Configuration: full configuration
Comment: PSU: E425-V20 (Minebea), 100 MHz FSB
Start of Test: 18.01.00 / 11:32:15

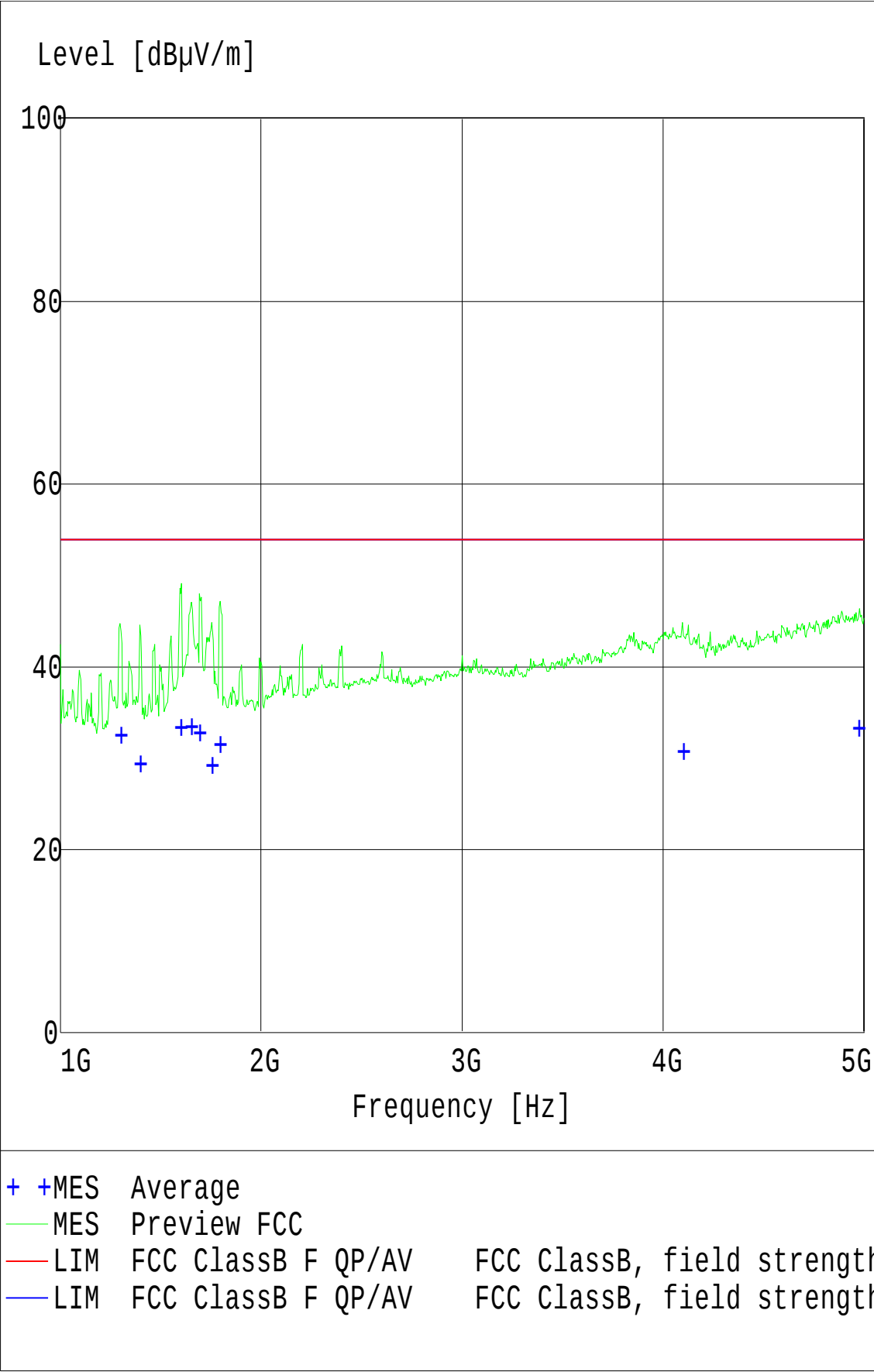
SCAN TABLE: "FCC1-5GHz"

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"

18.01.00 12:13

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarisation
1296.100000	32.40	9.0	53.9	21.5	200.0	119.00	VERTICAL
1391.800000	29.30	9.1	53.9	24.6	100.0	300.00	HORIZONTAL
1595.800000	33.30	10.0	53.9	20.6	100.0	330.00	VERTICAL
1647.700000	33.40	10.2	53.9	20.5	100.0	0.00	VERTICAL
1689.700000	32.70	10.8	53.9	21.2	100.0	330.00	VERTICAL
1750.600000	29.20	11.4	53.9	24.7	100.0	330.00	VERTICAL
1789.000000	31.40	11.0	53.9	22.5	100.0	300.00	VERTICAL
4094.200000	30.70	18.0	53.9	23.2	200.0	300.00	HORIZONTAL
4970.200000	33.20	19.6	53.9	20.7	200.0	239.00	HORIZONTAL