Conducted noise according to:
EN 55022 class B

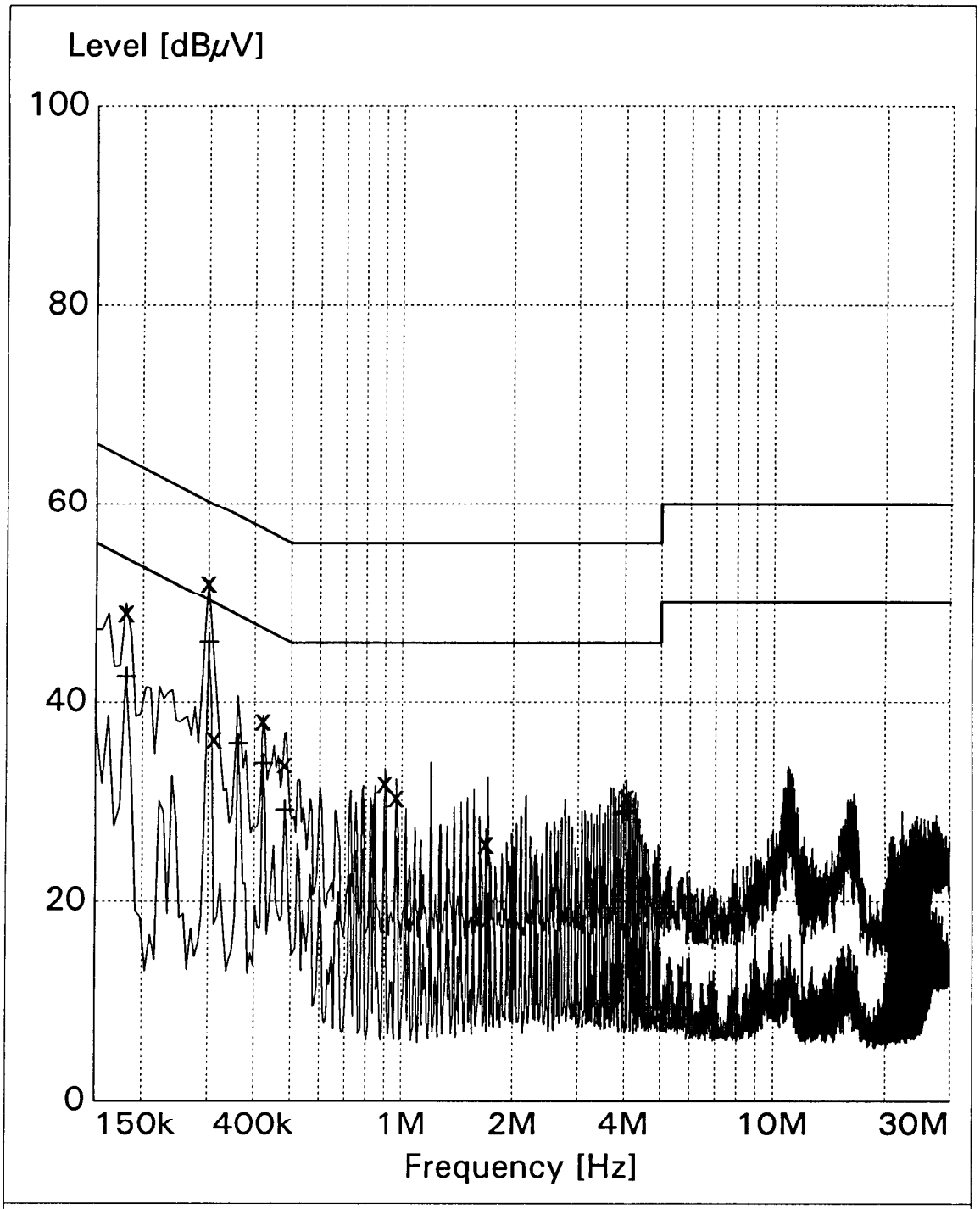
EUT:	Scenic 865 (London) D1127-A22-WGS3 - P3-733MHz G400
Manufacturer:	Siemens AG
Operating Condition:	Scroll "H" 1024x768 bei 100Hz - HD+CD+LAN-Test
Test Site:	Siemens AG Augsburg SK1
Operator:	R. Schaufler
Configuration:	Full configuration - MGA-G400 4x AGP
Comment:	MCM 17P1 powered via PC Outlet - PSU: Astec
Start of Test:	22.10.99 / 11:50:20

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 x MES 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"

22.10.99 11:21

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.180000	48.90	10.0	65	15.6	N	GND
0.300000	51.90	10.0	60	8.3	N	GND
0.312000	36.20	10.0	60	23.7	L1	GND
0.420000	38.00	10.0	57	19.5	N	GND
0.480000	33.70	10.0	56	22.7	L1	GND
0.900000	31.70	10.0	56	24.3	L1	GND
0.966000	30.30	10.0	56	25.7	L1	GND
1.686000	25.70	10.0	56	30.3	L1	GND
4.038000	30.30	10.0	56	25.7	L1	GND

MEASUREMENT RESULT: "Average"

22.10.99 11:21

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.180000	42.60	10.0	55	11.9	N	GND
0.300000	46.00	10.0	50	4.3	N	GND
0.360000	35.80	10.0	49	13.0	N	GND
0.420000	33.90	10.0	47	13.5	N	GND
0.480000	29.10	10.0	46	17.2	N	GND
3.918000	28.70	10.0	46	17.3	L1	GND
3.978000	28.90	10.0	46	17.1	L1	GND
4.038000	29.00	10.0	46	17.1	L1	GND
4.098000	28.80	10.0	46	17.2	L1	GND

Conducted noise according to:
EN 55022 class B

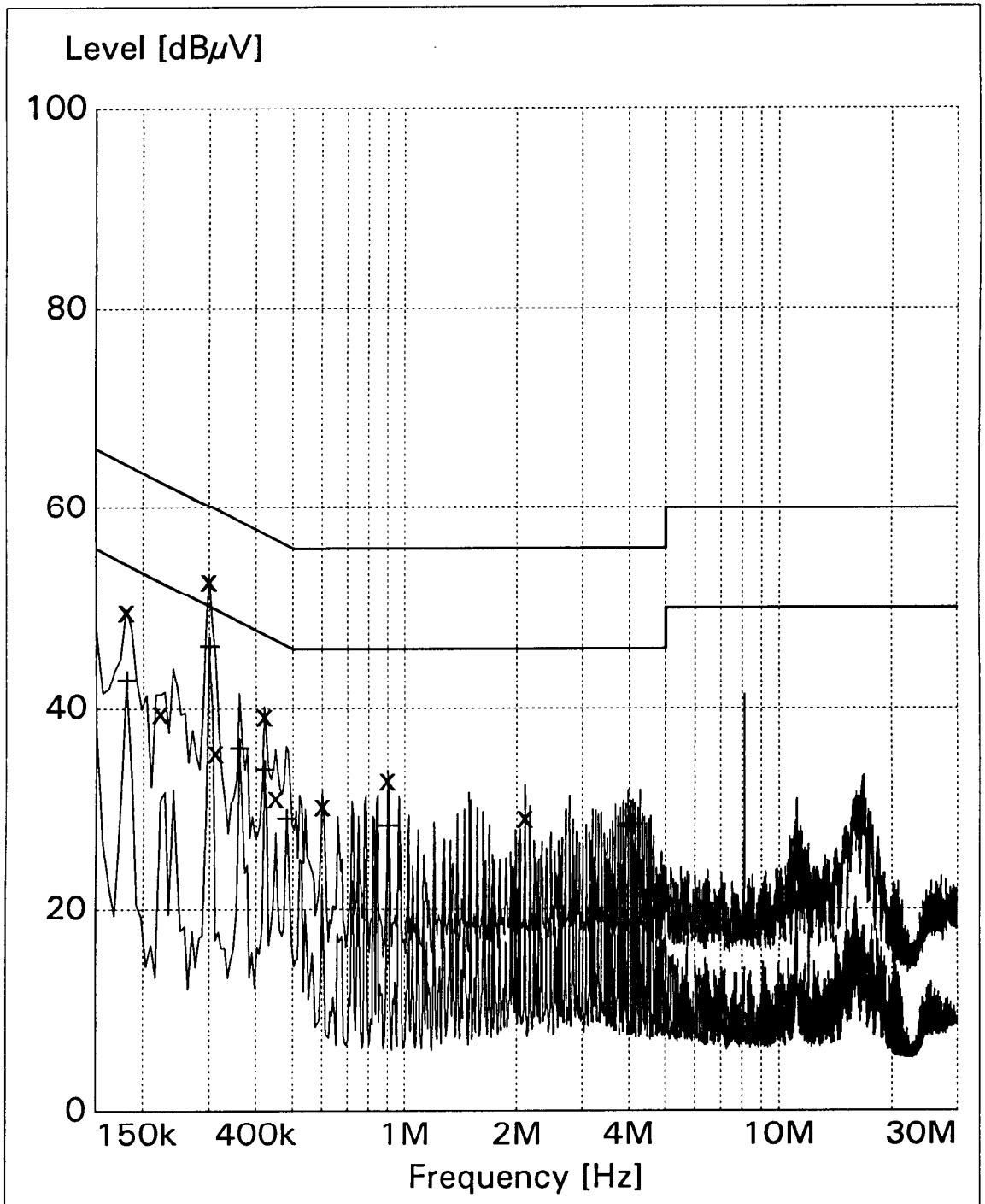
EUT:	Scenic 865 (London) D1127-A22-WGS3 - P3-733MHz G400
Manufacturer:	Siemens AG
Operating Condition:	Scroll "H" 1024x768 bei 100Hz - HD+CD+LAN-Test
Test Site:	Siemens AG Augsburg SK1
Operator:	R. Schaufler
Configuration:	Full configuration - MGA-G400 4x AGP
Comment:	MCM 17P1 powered extern - PSU: Astec
Start of Test:	22.10.99 / 11:52:33

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 x MES 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"
22.10.99 12:07

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.180000	49.60	10.0	65	14.9	N	GND
0.222000	39.40	10.0	63	23.4	N	GND
0.300000	52.70	10.0	60	7.6	N	GND
0.312000	35.60	10.0	60	24.3	L1	GND
0.420000	39.10	10.0	57	18.4	L1	GND
0.450000	31.00	10.0	57	25.9	L1	GND
0.600000	30.20	10.0	56	25.8	N	GND
0.900000	32.70	10.0	56	23.3	L1	GND
2.106000	29.00	10.0	56	27.0	L1	GND

MEASUREMENT RESULT: "Average"
22.10.99 12:07

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.180000	42.80	10.0	55	11.7	N	GND
0.300000	46.20	10.0	50	4.1	N	GND
0.360000	36.00	10.0	49	12.8	N	GND
0.420000	34.00	10.0	47	13.4	N	GND
0.480000	29.00	10.0	46	17.3	L1	GND
0.900000	28.30	10.0	46	17.7	L1	GND
3.918000	28.20	10.0	46	17.9	L1	GND
3.978000	28.40	10.0	46	17.6	L1	GND
4.038000	28.40	10.0	46	17.6	L1	GND
4.098000	28.40	10.0	46	17.6	L1	GND

Radiated emission according to:
to EN55022 class B

EUT:	Scenic 865 (London) D1127-A22-WGS3 - P3-733Mhz G400
Manufacturer:	Siemens AG
Operating Condition:	Scroll "H" 1024x768x100Hz - HD+CD+LAN-Test
Test Site:	Siemens Augsburg (Semi-anechoic chamber 10m)
Operator:	H. Zenkner
Configuration:	full configuration - MGA-G400 4x AGP
Comment:	MCM 17P1, ASTEC PSU
Start of Test:	21.10.99 / 09:30:52

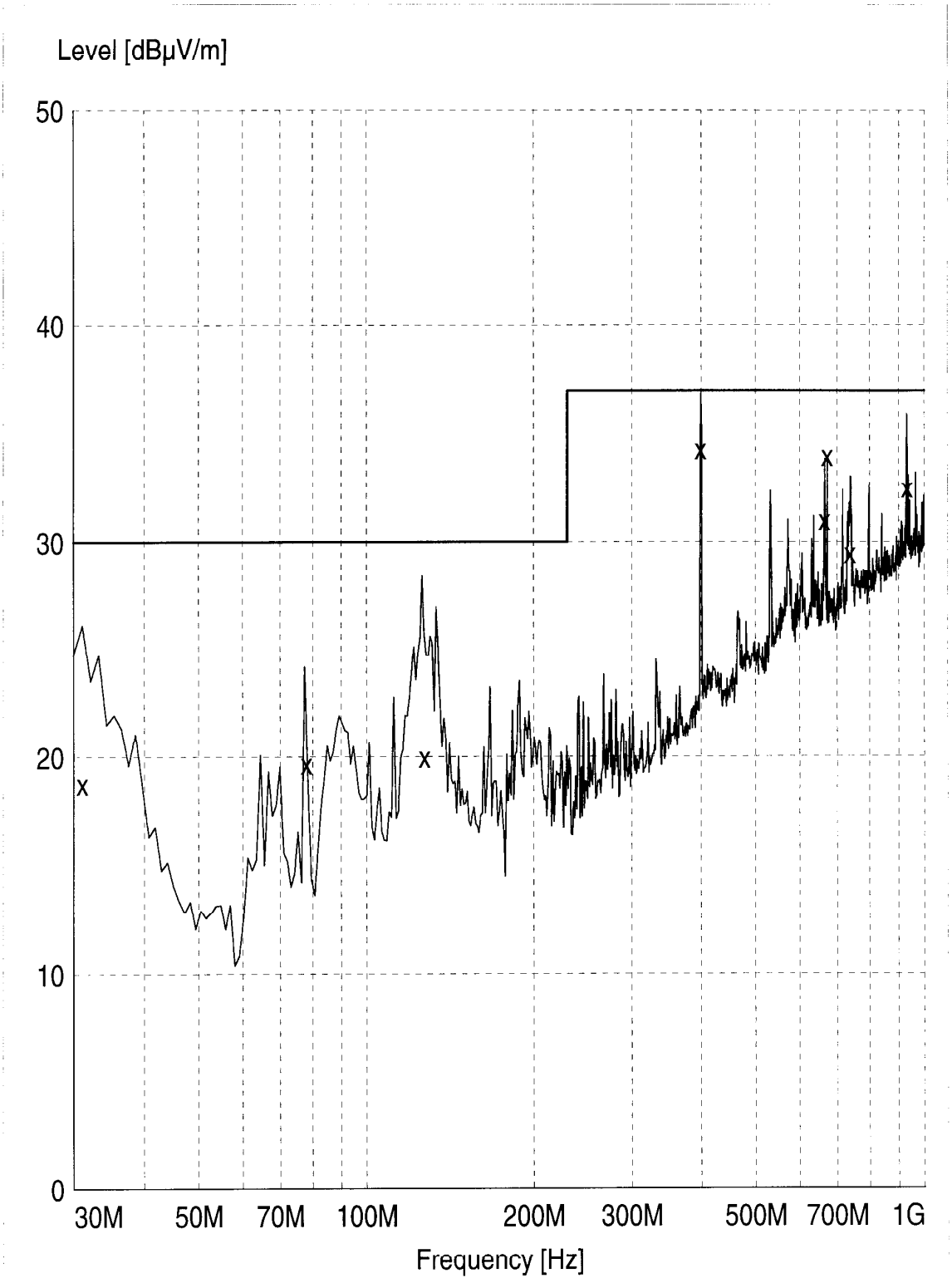
SCAN TABLE: "10m/30-1000"

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:	



x x MES Quasi Peak
——— MES Preview Peak
——— LIM EN55022/B

MEASUREMENT RESULT: "Quasi Peak"

21.10.99 10:27

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarisation
31.050000	18.80	17.7	30.0	11.2	160.0	0.00	VERTICAL
77.970000	19.70	7.0	30.0	10.3	100.0	119.00	HORIZONTAL
127.140000	20.00	12.4	30.0	10.0	100.0	210.00	VERTICAL
398.850000	34.30	17.9	37.0	2.7	220.0	59.00	HORIZONTAL
664.140000	31.00	21.7	37.0	6.0	160.0	29.00	HORIZONTAL
672.030000	34.00	21.6	37.0	3.0	100.0	29.00	VERTICAL
737.460000	29.50	22.6	37.0	7.5	100.0	59.00	HORIZONTAL
930.720000	32.50	23.8	37.0	4.5	280.0	330.00	HORIZONTAL

Radiated emission according to:
to FCC class B

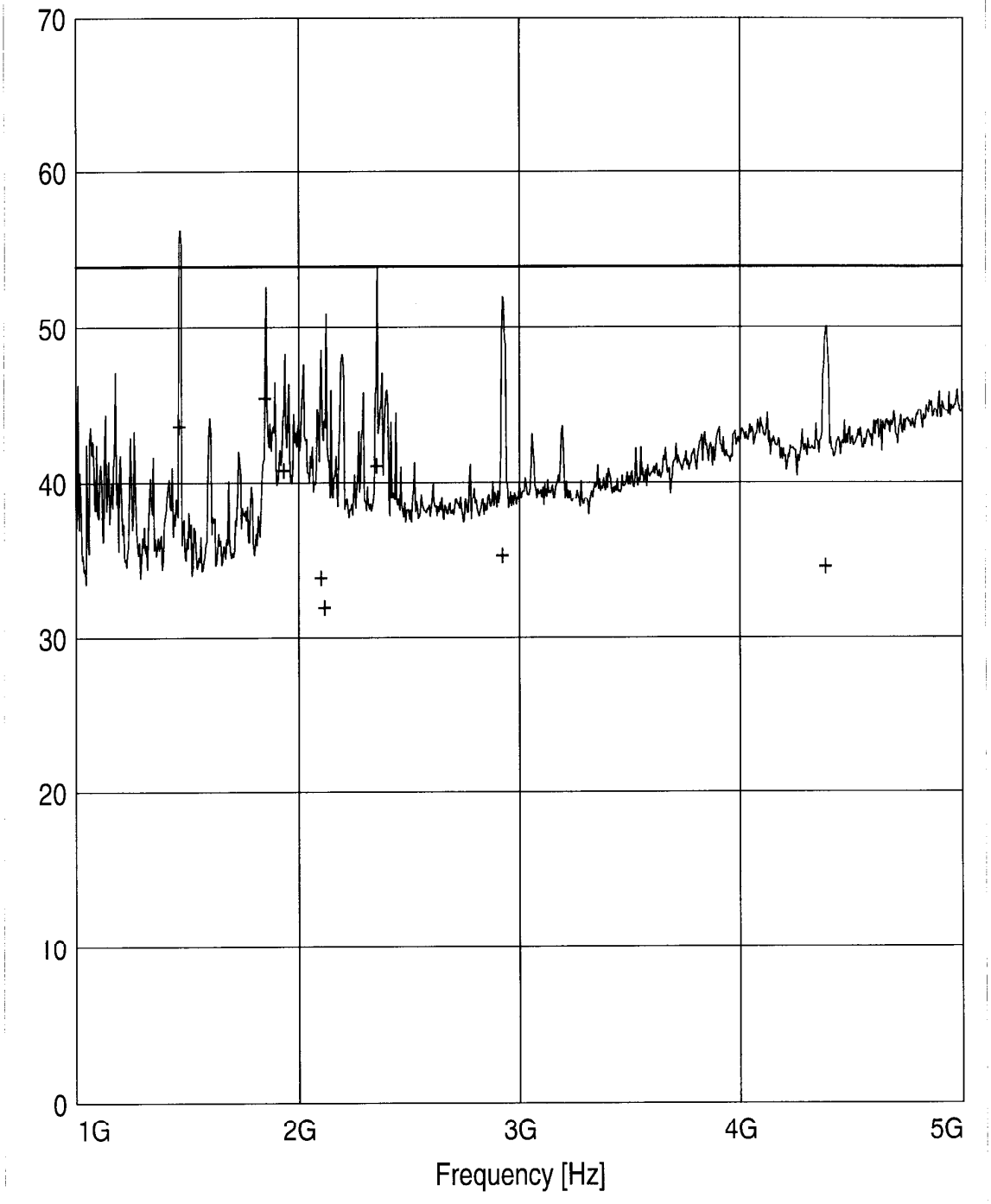
EUT:	Scenic 865 (London) D1127-A22-WGS3 - P3-733Mhz
Manufacturer:	Siemens AG
Operating Condition:	Scroll "H" 1024x768x100Hz - HD+CD+LAN-Test
Test Site:	Siemens Augsburg (Semi-anechoic chamber 10m)
Operator:	A.Peschka
Configuration:	full configuration - MGA-G400 4x AGP
Comment:	MCM 17P1 - PSU: Astec
Start of Test:	28.10.99 / 09:06:08

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:	-30.0 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:	



+ + MES Average
——— MES Preview FCC
——— LIM FCC ClassB F QP/AV FCC ClassB, field strength 3m
——— LIM FCC ClassB F QP/AV FCC ClassB, field strength 3m

MEASUREMENT RESULT: "Average"

28.10.99 09:47

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarisation
1462.300000	43.80	9.1	53.9	10.1	100.0	59.00	HORIZONTAL
1848.100000	45.70	10.8	53.9	8.2	100.0	29.00	HORIZONTAL
1932.100000	41.00	10.9	53.9	12.9	180.0	29.00	HORIZONTAL
2100.100000	34.10	12.4	53.9	19.8	100.0	29.00	HORIZONTAL
2116.000000	32.10	12.3	53.9	21.8	100.0	29.00	HORIZONTAL
2352.100000	41.30	13.5	53.9	12.6	100.0	29.00	HORIZONTAL
2922.700000	35.50	14.4	53.9	18.4	140.0	29.00	HORIZONTAL
2923.000000	35.50	14.4	53.9	18.4	140.0	29.00	HORIZONTAL
4384.900000	34.80	16.5	53.9	19.1	180.0	29.00	VERTICAL

Conducted noise according to:
EN 55022 class B

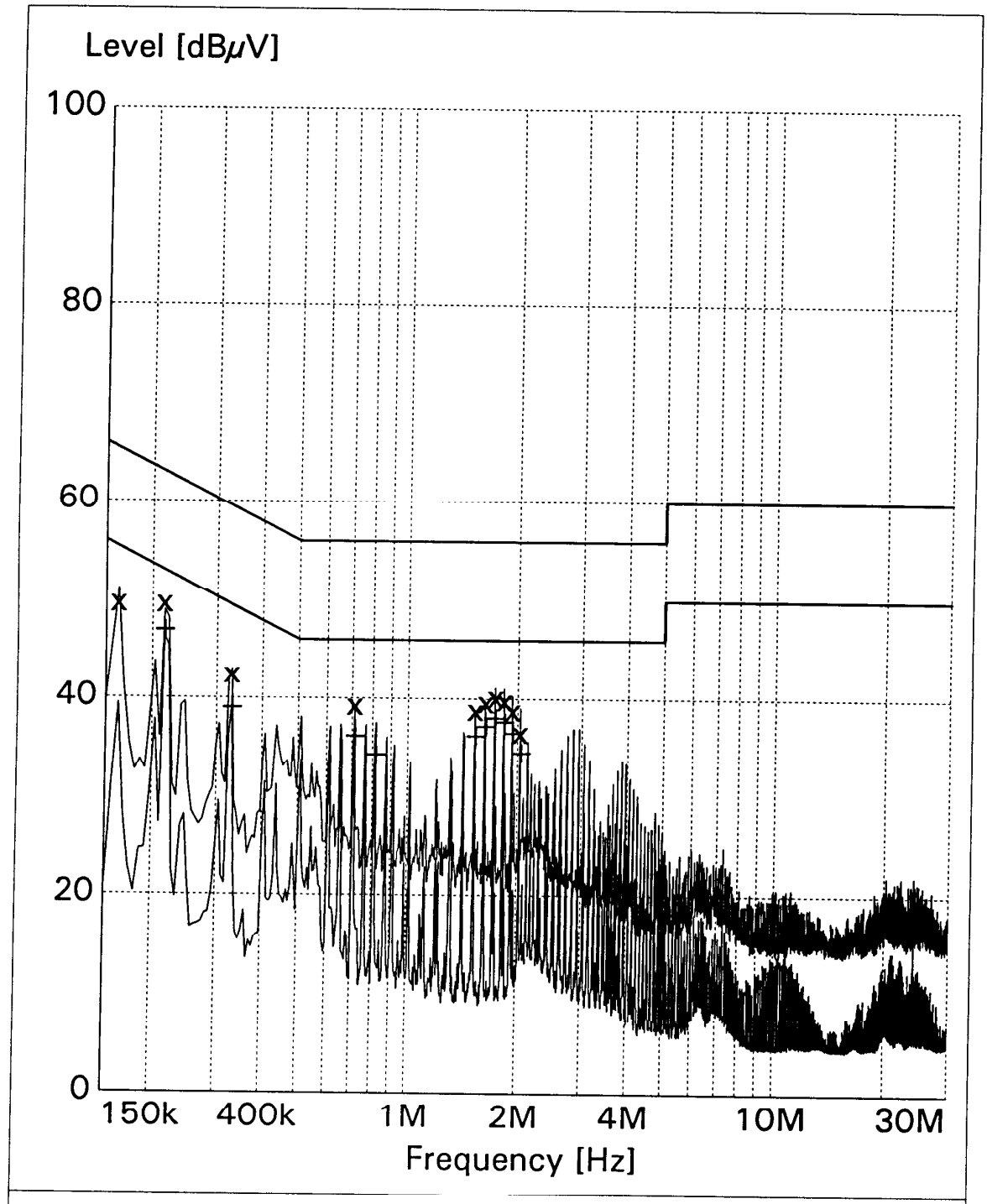
EUT:	Scenic 865 (London) D1127-A22-WGS3 - P3-733MHz G400
Manufacturer:	Siemens AG
Operating Condition:	Scroll "H" 1024x768 bei 100Hz - HD+CD+LAN-Test
Test Site:	Siemens AG Augsburg SK1
Operator:	R. Schaufler
Configuration:	Full configuration - MGA-G400 4x AGP
Comment:	MCM 17P1 powered via PC-Outlet, PSU: Minebea
Start of Test:	22.10.99 / 08:18:42

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 x MES 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"
22.10.99 08:33

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.162000	49.60	10.0	65	15.7	L1	GND
0.216000	49.50	10.0	63	13.5	L1	GND
0.330000	42.30	10.0	60	17.2	L1	GND
0.714000	39.10	10.0	56	16.9	L1	GND
1.530000	38.60	10.0	56	17.5	L1	GND
1.632000	39.40	10.0	56	16.6	L1	GND
1.734000	40.00	10.0	56	16.0	L1	GND
1.836000	39.60	10.0	56	16.4	L1	GND
1.938000	38.60	10.0	56	17.4	L1	GND
2.034000	36.30	10.0	56	19.7	L1	GND

MEASUREMENT RESULT: "Average"
22.10.99 08:33

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.216000	46.80	10.0	53	6.2	L1	GND
0.330000	38.90	10.0	50	10.5	L1	GND
0.714000	36.00	10.0	46	10.0	L1	GND
0.816000	34.20	10.0	46	11.9	N	GND
1.530000	36.10	10.0	46	9.9	L1	GND
1.632000	37.10	10.0	46	8.9	L1	GND
1.734000	37.90	10.0	46	8.1	L1	GND
1.836000	37.50	10.0	46	8.5	L1	GND
1.938000	36.40	10.0	46	9.6	L1	GND
2.040000	34.40	10.0	46	11.6	L1	GND

Conducted noise according to:
EN 55022 class B

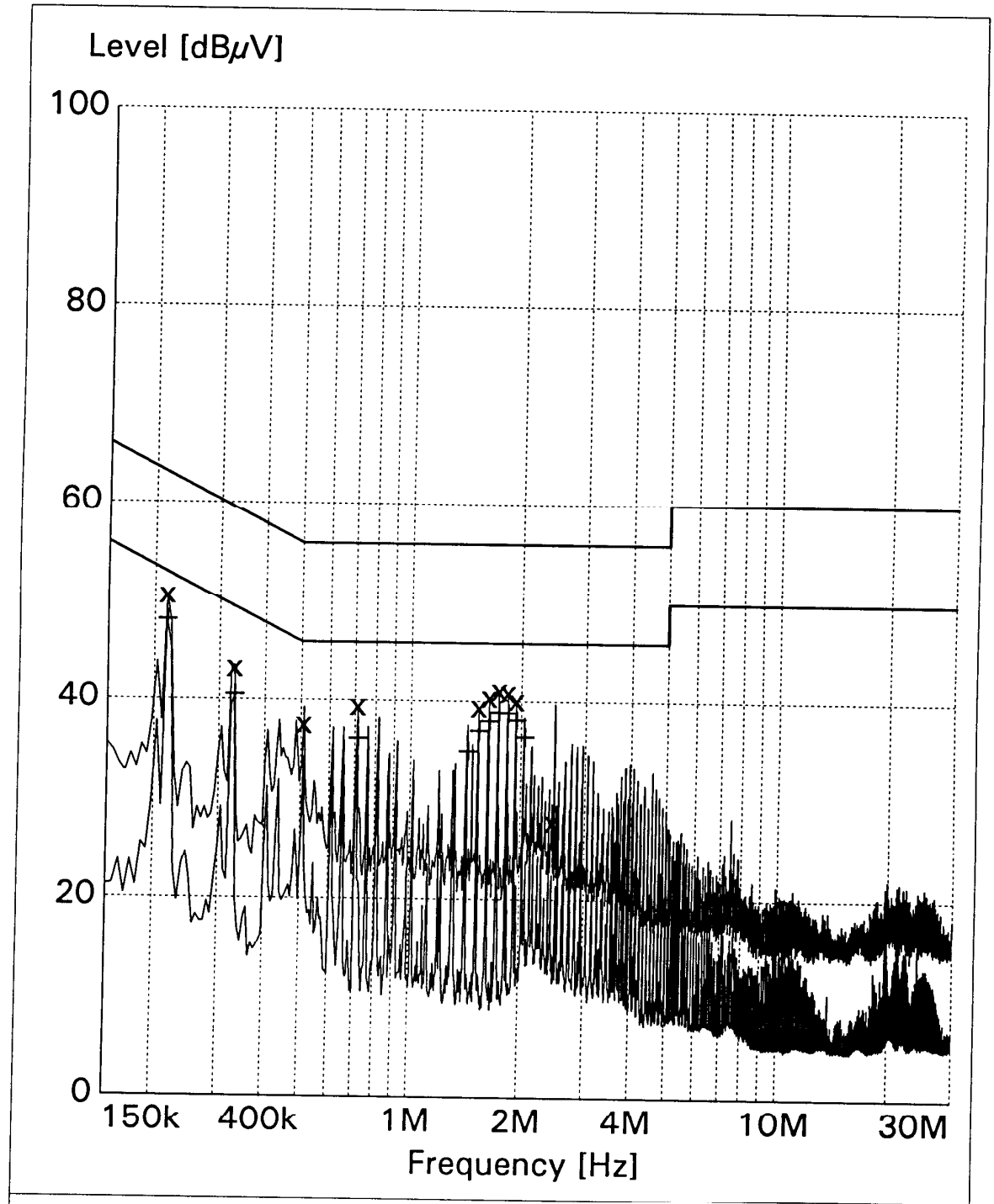
EUT:	Scenic 865 (London) D1127-A22-WGS3 - P3-733MHz G400
Manufacturer:	Siemens AG
Operating Condition:	Scroll "H" 1024x768 bei 100Hz - HD+CD+LAN-Test
Test Site:	Siemens AG Augsburg SK1
Operator:	R. Schaufler
Configuration:	Full configuration - MGA-G400 4x AGP
Comment:	MCM 17P1 powered external, PSU: Minebea
Start of Test:	22.10.99 / 08:41:06

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 x MES 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"
22.10.99 08:56

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.216000	50.60	10.0	63	12.4	L1	GND
0.330000	43.20	10.0	60	16.2	L1	GND
0.510000	37.40	10.0	56	18.6	N	GND
0.714000	39.30	10.0	56	16.7	N	GND
1.530000	39.20	10.0	56	16.8	L1	GND
1.632000	40.20	10.0	56	15.8	L1	GND
1.734000	40.90	10.0	56	15.1	L1	GND
1.836000	40.70	10.0	56	15.3	L1	GND
1.938000	39.90	10.0	56	16.1	L1	GND
2.448000	27.70	10.0	56	28.3	L1	GND

MEASUREMENT RESULT: "Average"
22.10.99 08:56

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.216000	48.10	10.0	53	4.8	L1	GND
0.330000	40.40	10.0	50	9.1	L1	GND
0.714000	36.10	10.0	46	9.9	L1	GND
1.428000	34.90	10.0	46	11.1	L1	GND
1.530000	36.90	10.0	46	9.1	L1	GND
1.632000	37.90	10.0	46	8.1	L1	GND
1.734000	38.80	10.0	46	7.3	L1	GND
1.836000	38.70	10.0	46	7.3	L1	GND
1.938000	38.00	10.0	46	8.0	N	GND
2.040000	36.30	10.0	46	9.7	N	GND

Radiated emission according to:
to EN55022 class B

EUT:	Scenic 865 (London) D1127-A22-WGS3 - P3-733Mhz G400
Manufacturer:	Siemens AG
Operating Condition:	Scroll "H" 1024x768x100Hz - HD+CD+LAN-Test
Test Site:	Siemens Augsburg (Semi-anechoic chamber 10m)
Operator:	H. Zenkner
Configuration:	full configuration - MGA-G400 4x AGP
Comment:	MCM 17P1, Minebea PSU
Start of Test:	21.10.99 / 13:49:06

SCAN TABLE: "10m/30-1000"

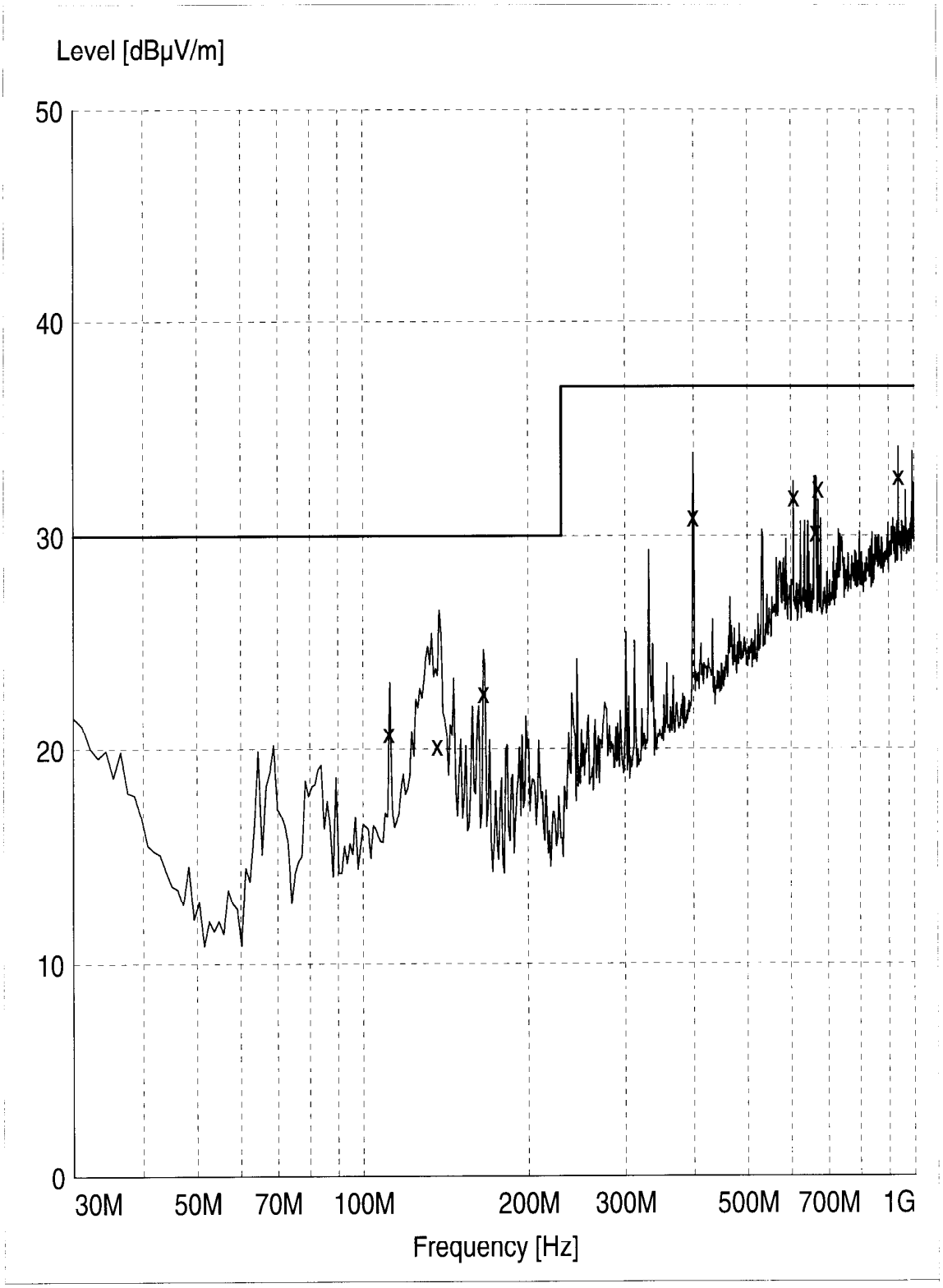
Short Description: 10m Field Strength

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:	



x x MES Quasi Peak
——— MES Preview Peak
——— LIM EN55022/B

MEASUREMENT RESULT: "Quasi Peak"

21.10.99 15:05

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarisation
111.390000	20.80	12.4	30.0	9.2	100.0	210.00	VERTICAL
136.380000	20.20	11.7	30.0	9.8	100.0	270.00	VERTICAL
165.690000	22.70	10.7	30.0	7.3	100.0	180.00	VERTICAL
398.700000	30.90	17.8	37.0	6.1	280.0	119.00	HORIZONTAL
606.240000	31.80	21.4	37.0	5.2	220.0	210.00	VERTICAL
664.020000	30.20	21.7	37.0	6.8	220.0	0.00	VERTICAL
672.030000	32.20	21.6	37.0	4.8	100.0	300.00	HORIZONTAL
936.900000	32.80	23.9	37.0	4.2	160.0	180.00	VERTICAL