Conducted noise according to:

EN 55022 class B

EUT:	Scenic 620 (DT6) Celeron 500MHz D1132-A10
Manufacturer:	Siemens AG
Operating Condition:	Scr "H" 1024x768x100 Hz; HD-CD-Test
Test Site:	Siemens AG Augsburg SK2
Operator:	M. Bosse
Configuation:	fully conf, Monitor MCM 1705,PSU:E425-V20
Comment:	Monitor Power connected to System Outlet
Start of Test:	02.08.99 / 16:11:12

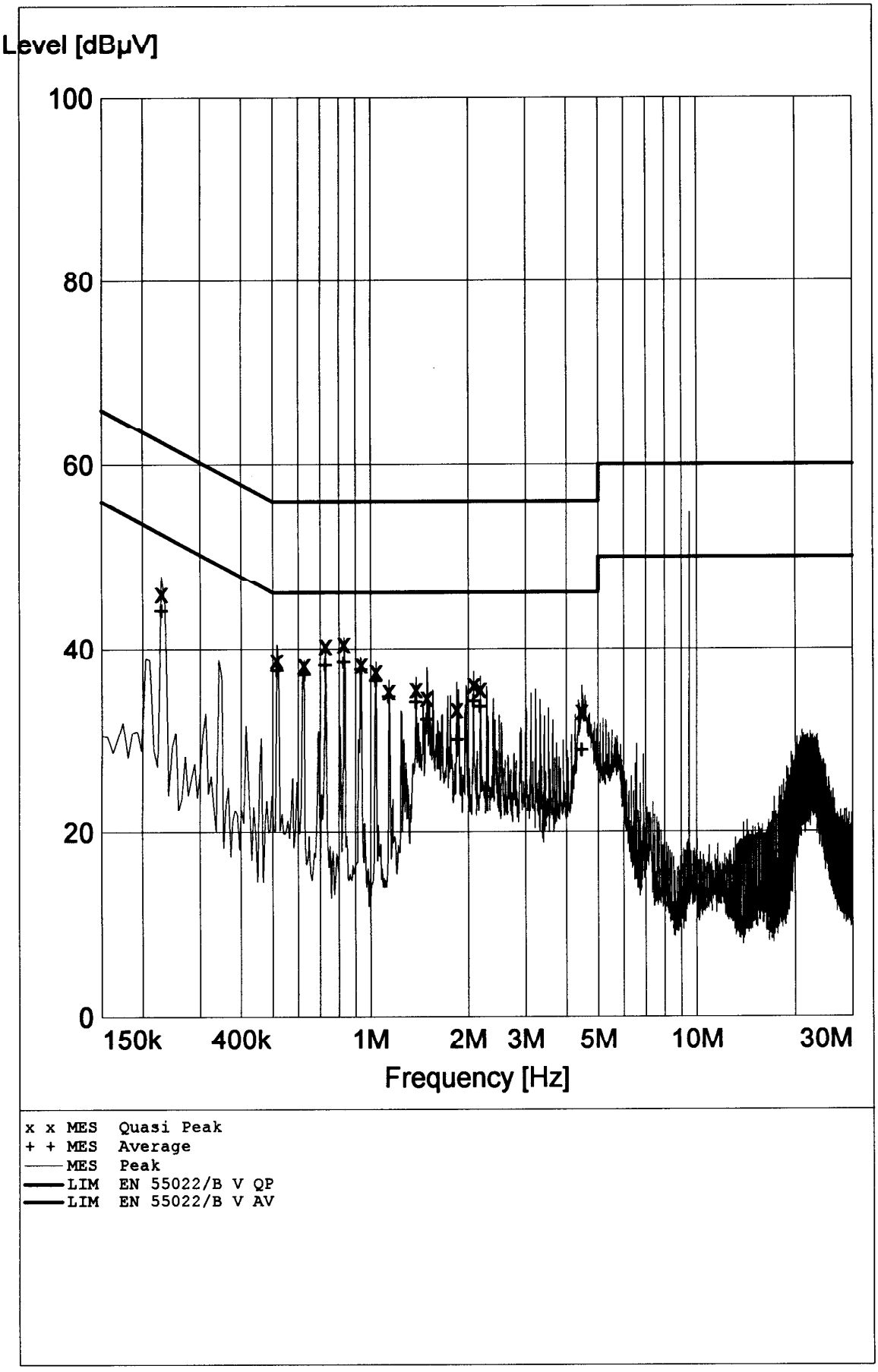
SCAN TABLE: "Volt_015-30fin"

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


Level [dBµV]
100
80
60
40
20
0
150k
400k
1M
2M
3M
5M
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"

02.08.99 16:28

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.228000	46.00	10.0	62.5	16.5	N	GND
0.516000	38.80	10.0	56.0	17.2	L1	GND
0.624000	38.20	10.0	56.0	17.7	N	GND
0.726000	40.40	10.0	56.0	15.6	N	GND
0.828000	40.60	10.0	56.0	15.4	N	GND
0.936000	38.30	10.0	56.0	17.7	N	GND
1.038000	37.50	10.0	56.0	18.5	L1	GND
1.140000	35.40	10.0	56.0	20.6	N	GND
1.380000	35.60	10.0	56.0	20.4	L1	GND
1.494000	34.70	10.0	56.0	21.2	N	GND
1.842000	33.40	10.0	56.0	22.6	N	GND
2.076000	36.10	10.0	56.0	19.9	L1	GND
2.178000	35.60	10.0	56.0	20.4	N	GND
4.464000	33.20	10.0	56.0	22.7	L1	GND

MEASUREMENT RESULT: "Average"

02.08.99 16:28

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.228000	44.00	10.0	52.5	8.5	N	GND
0.516000	37.50	10.0	46.0	8.5	N	GND
0.624000	37.10	10.0	46.0	8.8	N	GND
0.726000	38.10	10.0	46.0	7.8	N	GND
0.828000	38.40	10.0	46.0	7.6	L1	GND
0.936000	37.60	10.0	46.0	8.3	L1	GND
1.038000	36.40	10.0	46.0	9.6	N	GND
1.140000	34.70	10.0	46.0	11.2	N	GND
1.380000	34.10	10.0	46.0	11.8	L1	GND
1.494000	32.20	10.0	46.0	13.7	L1	GND
1.842000	29.90	10.0	46.0	16.1	L1	GND
2.076000	34.20	10.0	46.0	11.7	N	GND
2.178000	33.60	10.0	46.0	12.3	N	GND
4.464000	28.80	10.0	46.0	17.2	L1	GND

Radiated emission according to:

to EN55022 class B

EUT:	Personal Computer Scenic 620 (DT6) Cel. 500MHz
Manufacturer:	Siemens AG
Operating Condition:	scr. "H" 1024*768/100 Hz, HD+CD-Test
Test Site:	SNI-Augsburg (Semi-anechoic chamber 10m)
Operator:	H. Zenkner
Configuration:	fully conf.; Monitor MCM 1705
Comment:	PSU: E425-V20 costoriented
Start of Test:	29.07.99 / 11:20:41

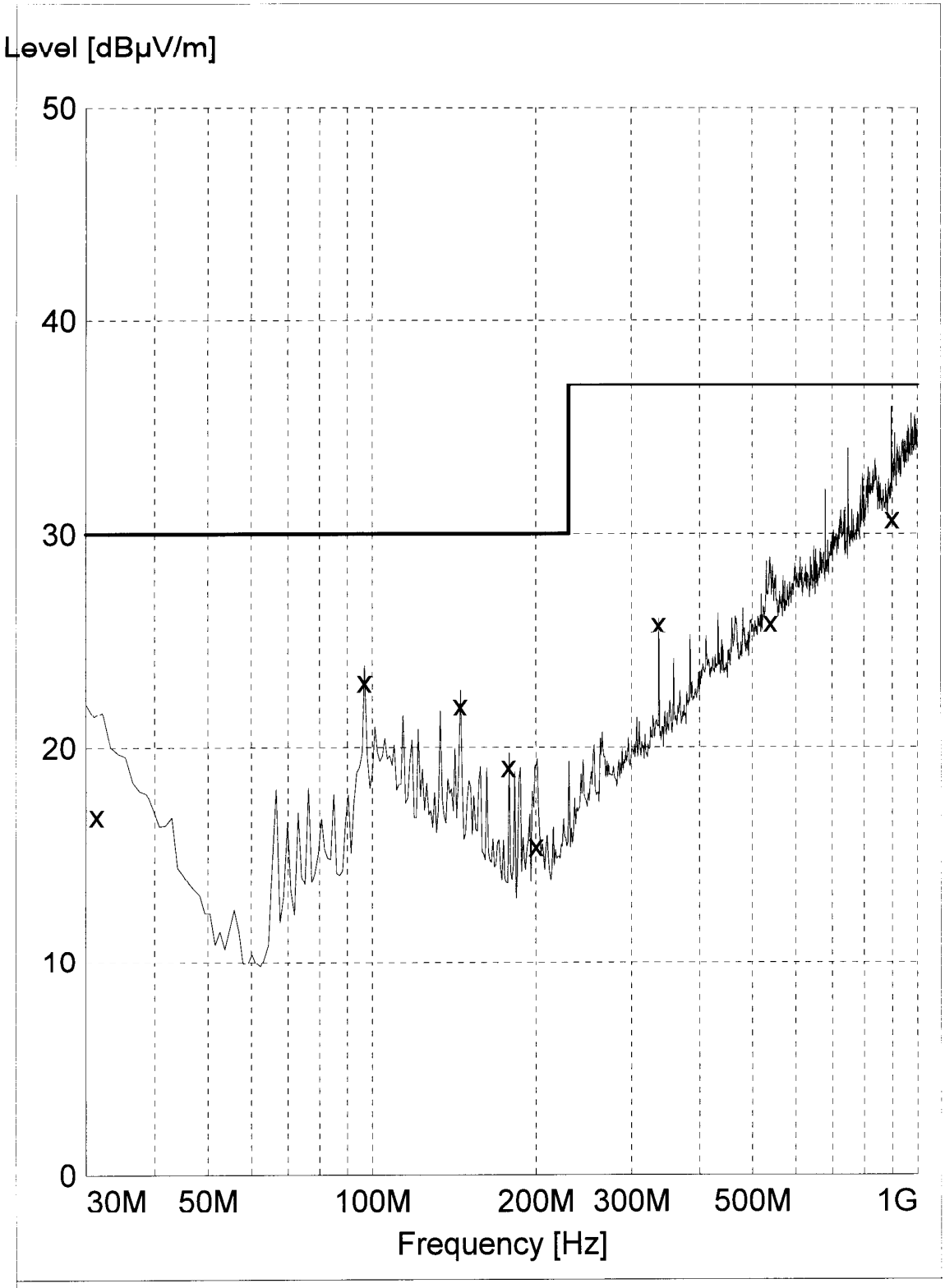
SCAN TABLE: "10m/30-1000"

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:	CBL6111 cal. 5/99
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"

29.07.99 12:11

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarisation
31.320000	16.80	18.1	30.0	13.2	340.0	29.00	HORIZONTAL
96.690000	23.10	10.3	30.0	6.9	160.0	239.00	VERTICAL
145.020000	22.00	12.1	30.0	8.0	100.0	180.00	VERTICAL
178.020000	19.10	9.7	30.0	10.9	400.0	29.00	HORIZONTAL
200.190000	15.40	9.9	30.0	14.6	400.0	150.00	HORIZONTAL
336.030000	25.80	15.9	37.0	11.2	220.0	59.00	HORIZONTAL
539.280000	25.90	22.8	37.0	11.1	220.0	180.00	VERTICAL
897.540000	30.70	26.4	37.0	6.3	340.0	210.00	VERTICAL

Radiated emission according to:

to FCC class B

EUT:	Personal Computer Scenic 620 (DT6) Cel. 500MHz
Manufacturer:	Siemens AG
Operating Condition:	scr. "H" 1024*768/100 Hz, HD+CD-Test
Test Site:	SNI-Augsburg (Semi-anechoic chamber 10m)
Operator:	M. Heuser
Configuration:	fully conf.; Monitor MCM 1705
Comment:	Systemboard: D1132-A10; PSU: E425-V20 costoriented
Start of Test:	09.08.99 / 14:47:51

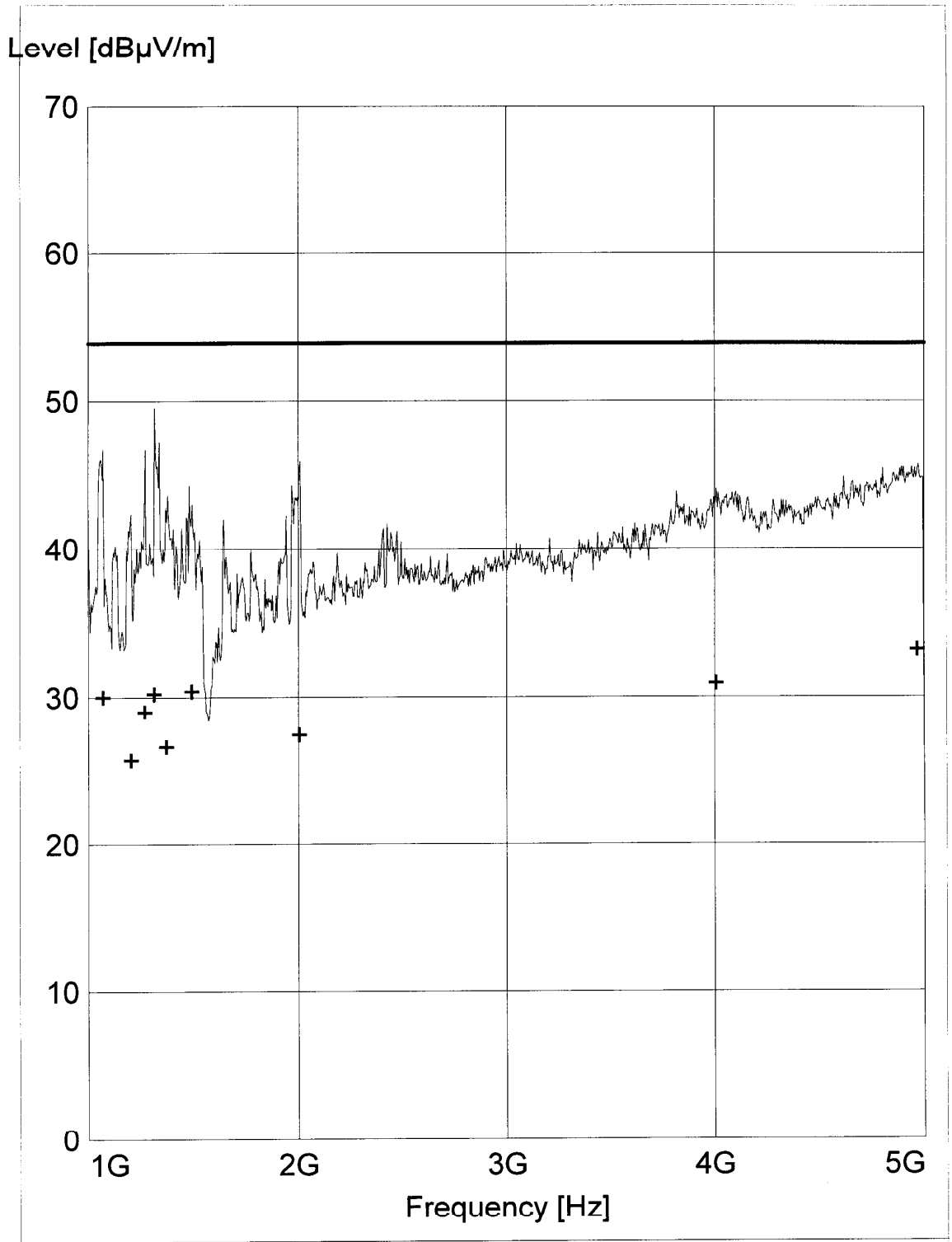
SCAN TABLE: "FCC1-5GHz"

Short Description: 3m Messung FCC 1 bis 3 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"

09.08.99 15:35

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarisation
1068.400000	30.00	9.2	53.9	23.9	180.0	0.00	HORIZONTAL
1201.900000	25.70	8.3	53.9	28.2	180.0	29.00	VERTICAL
1267.000000	29.00	8.9	53.9	24.9	100.0	29.00	VERTICAL
1311.100000	30.20	9.0	53.9	23.7	100.0	29.00	VERTICAL
1368.700000	26.60	9.3	53.9	27.3	100.0	59.00	VERTICAL
1489.900000	30.40	9.1	53.9	23.5	180.0	0.00	HORIZONTAL
2003.200000	27.40	11.0	53.9	26.5	140.0	0.00	HORIZONTAL
4005.100000	30.90	18.7	53.9	23.0	100.0	29.00	HORIZONTAL
4966.600000	33.10	19.6	53.9	20.8	140.0	0.00	VERTICAL