

Conducted Emission Test 450 kHz - 30 MHz according to FCC Part 15 Subpart C

Model:
Bedas 9320 Legic

Serial no.:

Applicant:
Kaba Benzing GmbH

Test site:
Shielded room, cabin no. 2

Tested on:
Linecord EUT
Phase L1

Date of test: 11/22/1999 Operator: J. Roidt

Test performed: automatically File name:

Mode:

- Reading of transponder
- EUT is connected to PC (NCR) by RS485/RS232 converter
- Software "Service V2.84"
- with ferrite core Kitagawa SFC-10 on data/supply lines (one additional loop)

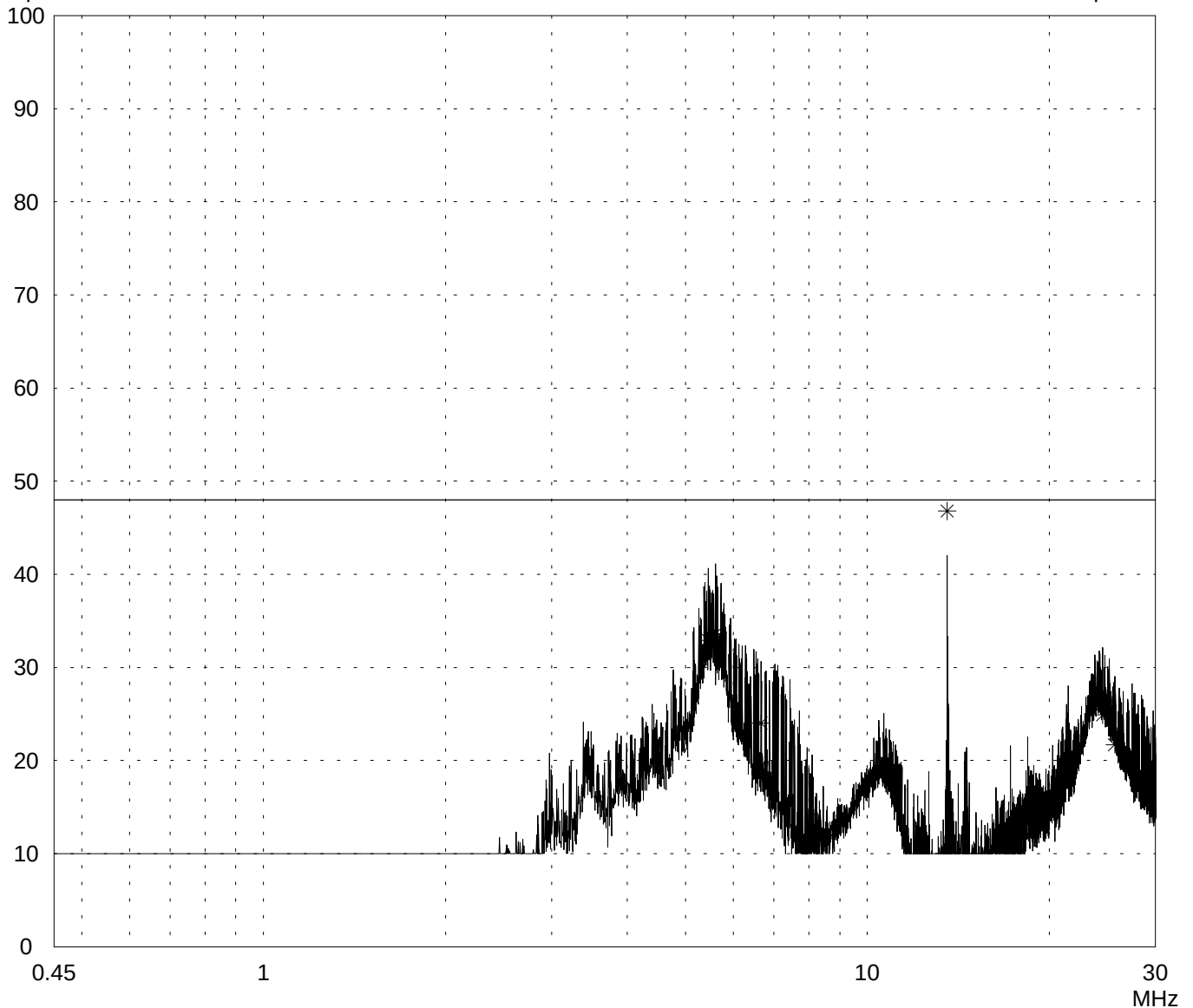
Note: 13.56 MHz is operating frequency of EUT!

Detector:
Peak / Final Results: QP

Final results:
20 dB Margin 25 Subranges

dB μ V

Limit1: FCC Subpart C



Result:
Limit kept

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<i>Frequency MHz</i>	<i>Reading dBμV</i>	<i>Correction factor dB</i>	<i>Value dBμV</i>	<i>Limit dBμV</i>	<i>Limit exceeded</i>
5.450	32.9		32.9	48.0	
5.610	33.6		33.6	48.0	
6.670	24.0		24.0	48.0	
13.560	46.8		46.8	48.0	
24.550	24.9		24.9	48.0	
25.675	21.7		21.7	48.0	

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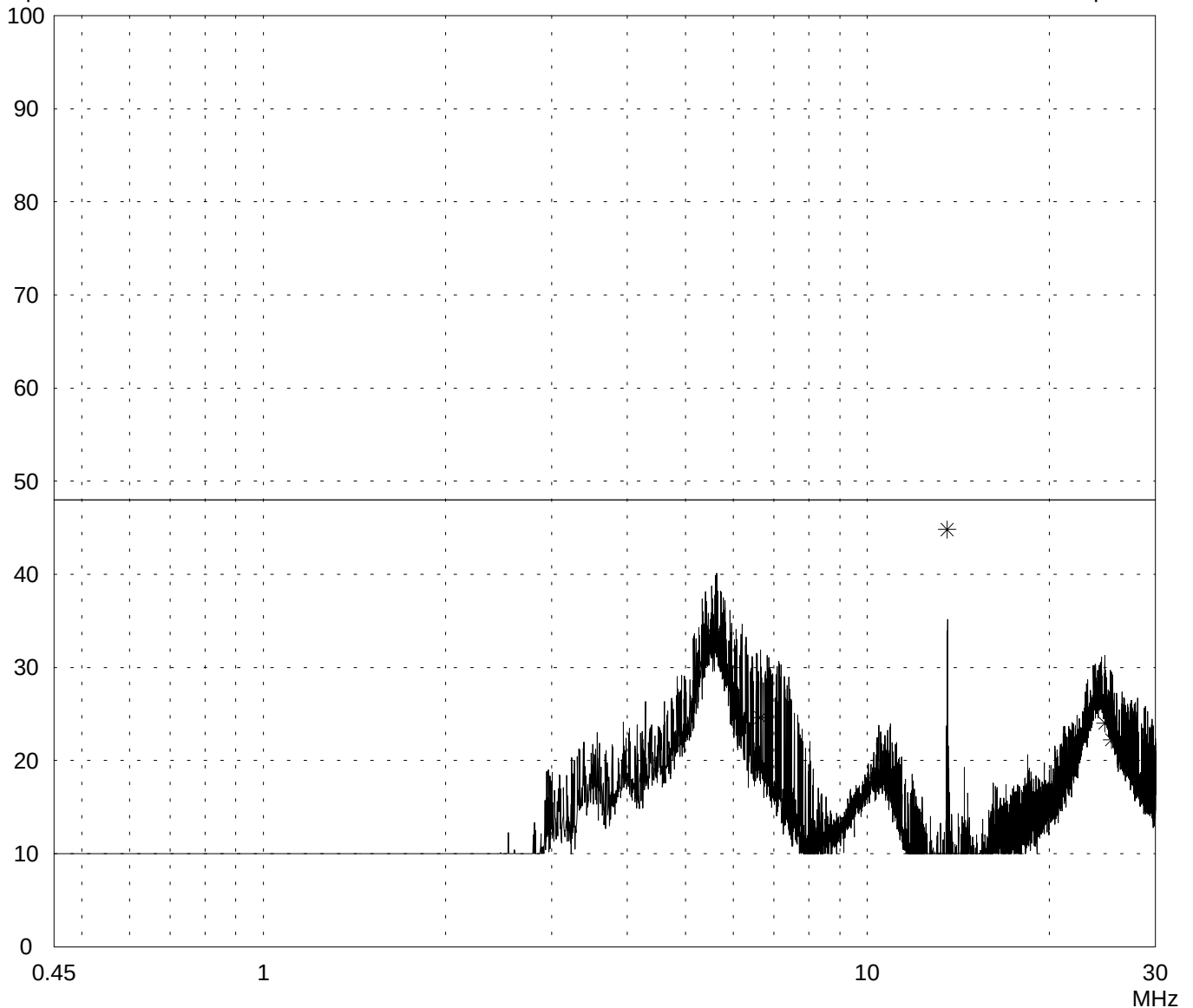
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Linecord EUT
Phase L1

Date of test: 12/22/1999 Operator: J. Roidt

Test performed: automatically File name:

Mode:

- Reading of transponder

- EUT is connected to PC (NCR) by RS485/
RS232 converter

- Software "Service V2.84"

- no printer connected to PC

Note: 13.56 MHz is operating frequency of EUT!

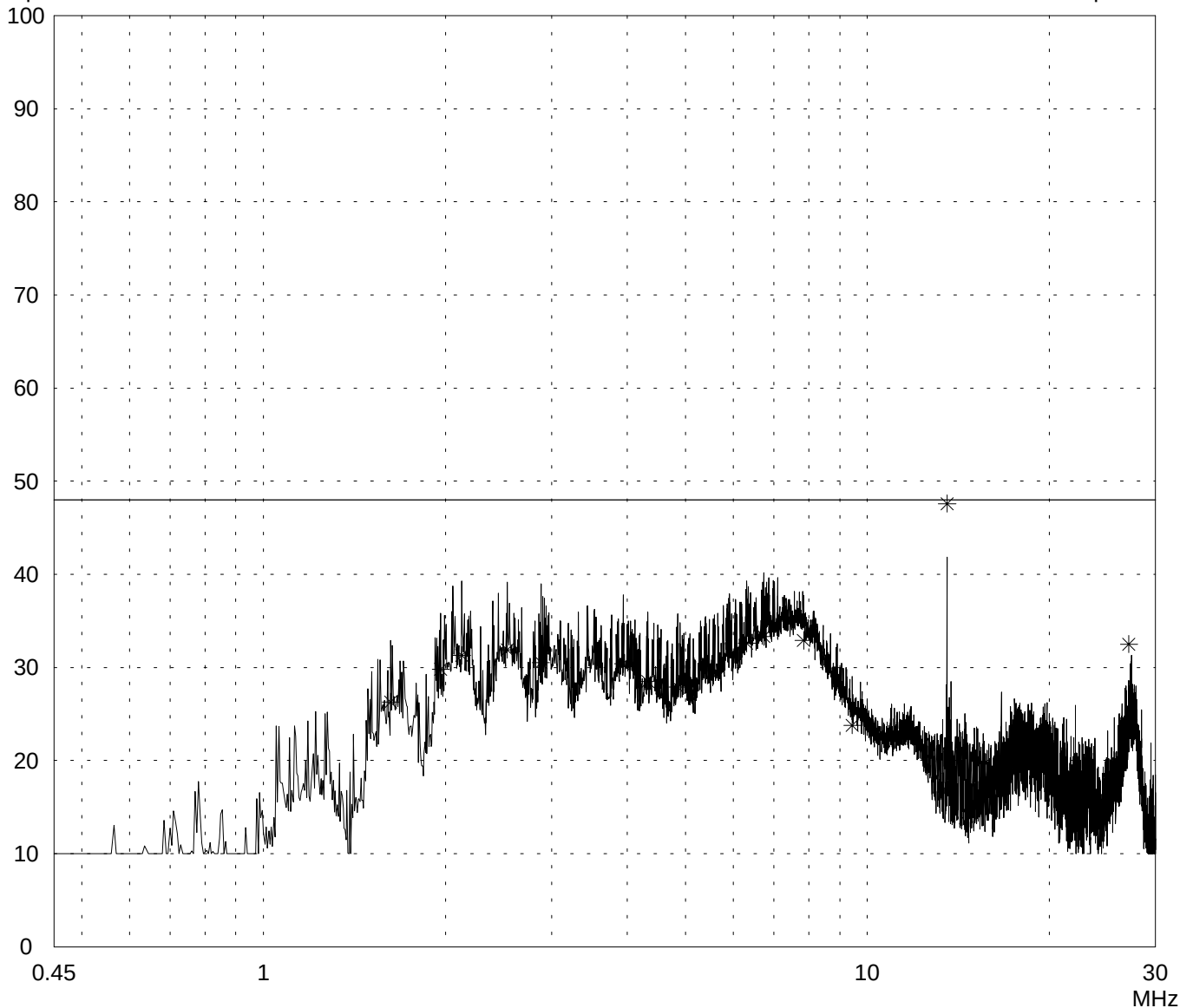
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1.625	26.3		26.3	48.0	
1.965	29.8		29.8	48.0	
2.130	31.3		31.3	48.0	
2.535	31.9		31.9	48.0	
2.880	30.5		30.5	48.0	
3.940	30.4		30.4	48.0	
4.330	28.5		28.5	48.0	
4.850	27.9		27.9	48.0	
6.315	32.6		32.6	48.0	
6.735	33.3		33.3	48.0	
7.840	32.9		32.9	48.0	
9.445	23.8		23.8	48.0	
13.560	47.6		47.6	48.0	
27.120	32.5		32.5	48.0	

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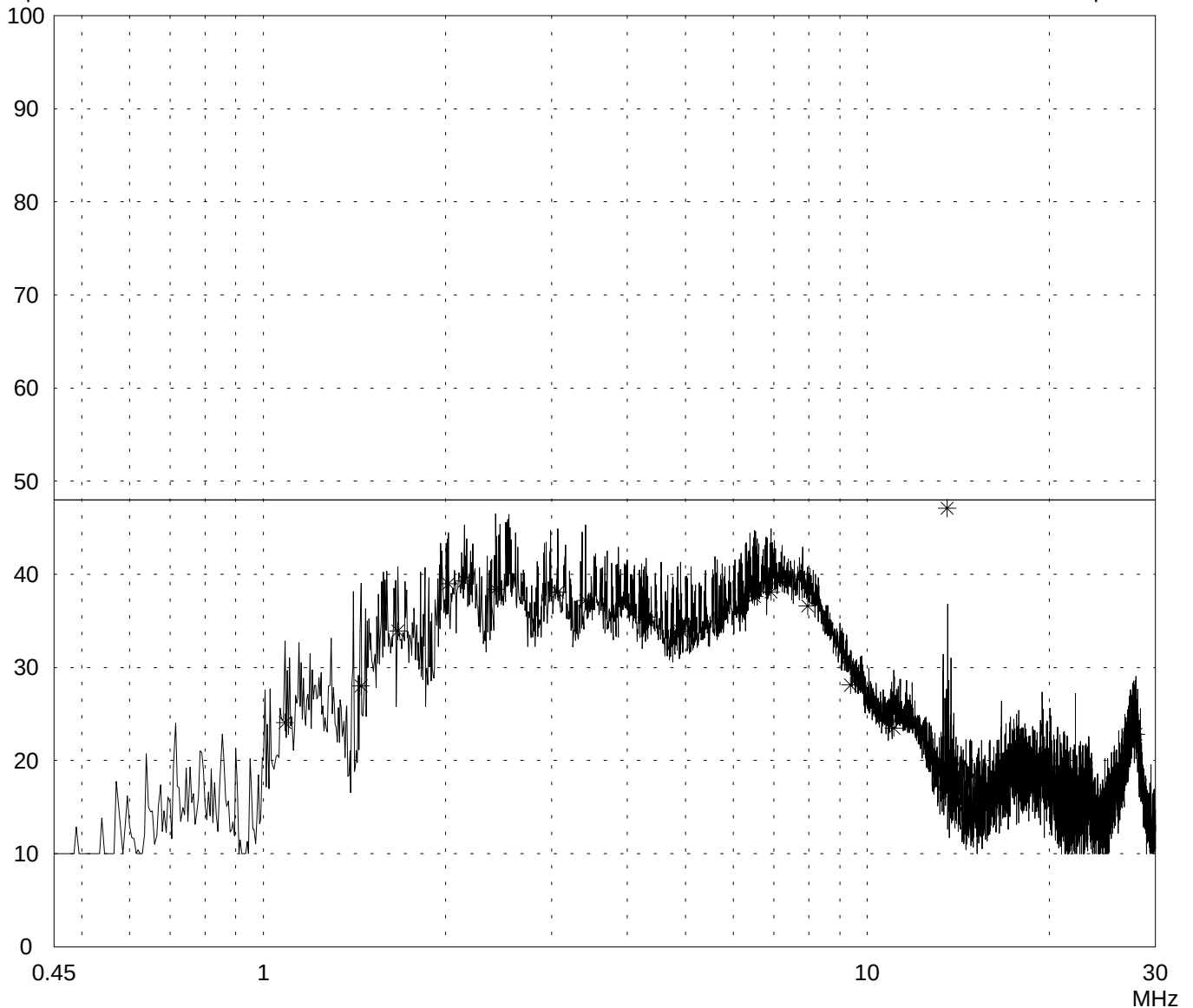
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1.085	24.1		24.1	48.0	
1.450	28.0		28.0	48.0	
1.670	33.9		33.9	48.0	
2.025	39.0		39.0	48.0	
2.150	39.3		39.3	48.0	
2.425	38.4		38.4	48.0	
3.075	38.1		38.1	48.0	
3.415	37.2		37.2	48.0	
4.305	35.4		35.4	48.0	
4.910	33.9		33.9	48.0	
6.500	37.6		37.6	48.0	
6.920	38.1		38.1	48.0	
7.960	36.6		36.6	48.0	
9.380	28.1		28.1	48.0	
11.060	23.5		23.5	48.0	
13.560	47.1		47.1	48.0	
27.875	22.8		22.8	48.0	

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