

Conducted Emission Test 150 kHz - 30 MHz according to FCC Part 15 Subpart C

Model:
MWD BF

Serial no.:

Applicant:
Feig Elektronik GmbH

Test site:
Shielded room, cabin no. 1

Tested on:
**Linecord 24 V AC
Phase A**

Date of test: **11/25/2002** Operator: **R. Heller**

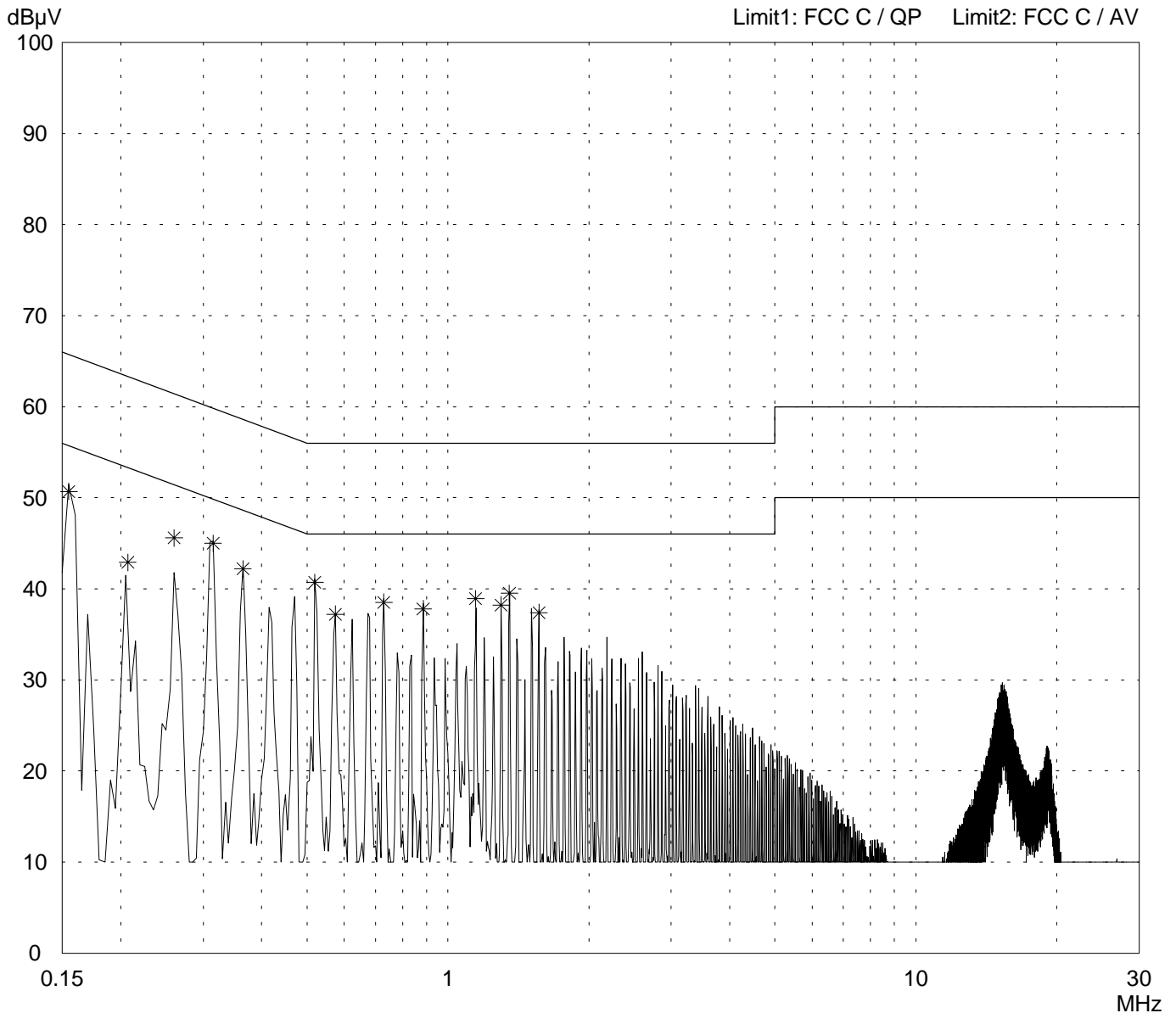
Test performed: **automatically** File name:

Mode:
- with supply voltage 24 V AC, 60 Hz

TX + RX on

Detector:
Peak / Final Results: QP

Final results:
Selected by hand



Result:
Limit kept

Project file:
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Phase A

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Test performed: automatically File name:

Mode:
- with supply voltage 24 V AC, 60 Hz

TX + RX on

Detector:
Peak / Final Results: QP

Final results:
Selected by hand

<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>
0.155	50.7		50.7	65.7	
0.207	42.9		42.9	63.3	
0.260	45.6		45.6	61.4	
0.315	45.0		45.0	59.8	
0.365	42.2		42.2	58.6	
0.520	40.7		40.7	56.0	
0.575	37.2		37.2	56.0	
0.730	38.5		38.5	56.0	
0.885	37.8		37.8	56.0	
1.146	38.9		38.9	56.0	
1.300	38.2		38.2	56.0	
1.354	39.5		39.5	56.0	
1.565	37.4		37.4	56.0	

Result:
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Phase A**

Date of test: **11/25/2002** Operator: **R. Heller**

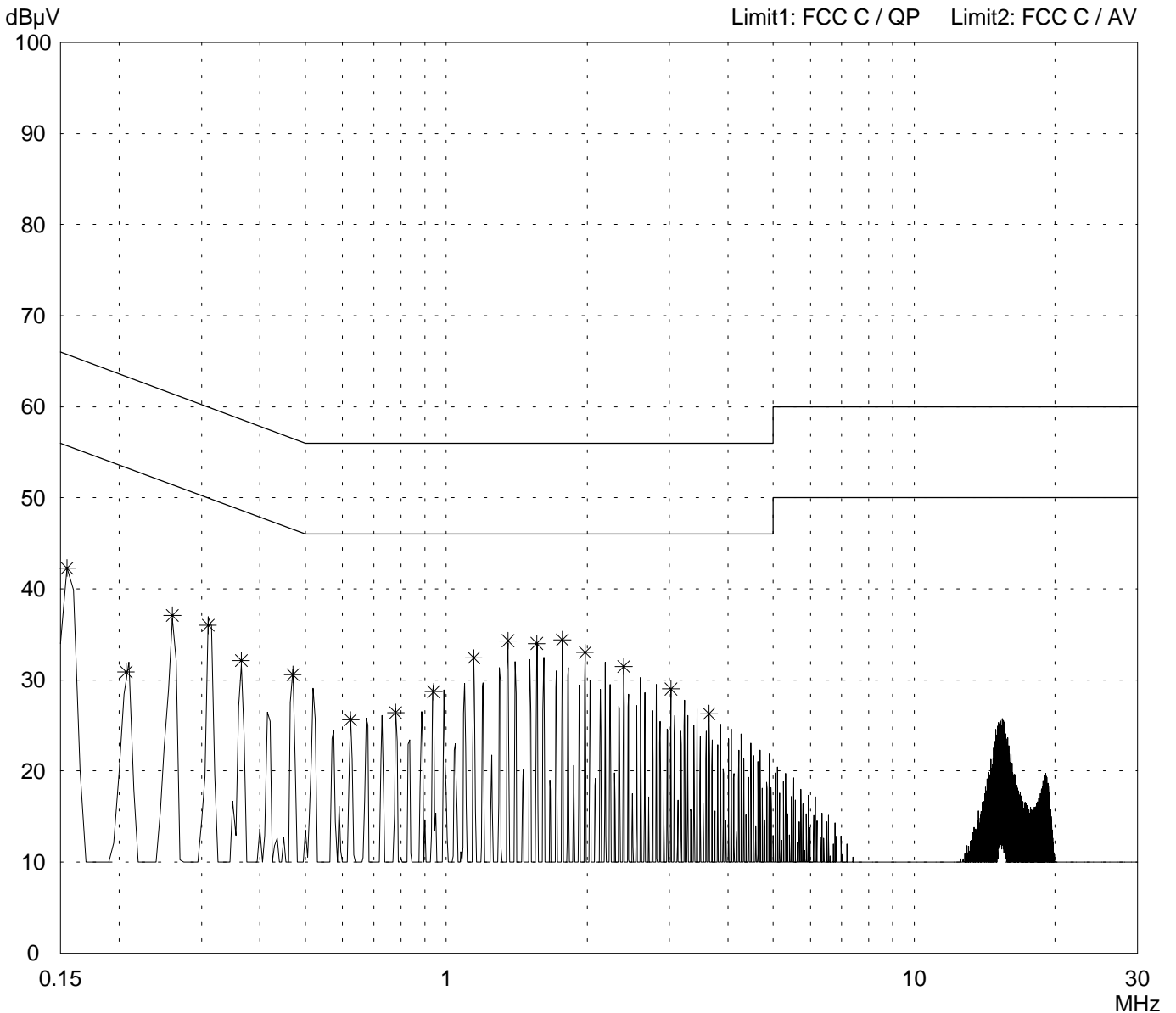
Test performed: **automatically** File name:

Mode:
- with supply voltage 24 V AC, 60 Hz

TX + RX on

Detector:
Average / Final Results: AV

Final results:
Selected by hand



Result:
Limit kept

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<p>Model: MWD BF</p> <p>Serial no.: ---</p> <p>Applicant: Feig Elektronik GmbH</p> <p>Test site: Shielded room, cabin no. 1</p> <p>Tested on: Linecord 24 V AC Phase A</p> <p>Date of test: Operator: 11/25/2002 R. Heller</p> <p>Test performed: File name: automatically</p>	<p>Mode: - with supply voltage 24 V AC, 60 Hz</p> <p>TX + RX on</p>
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<p>Detector: Average / Final Results: AV</p>	<p>Final results: Selected by hand</p>
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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>
0.155	42.3		42.3	55.7	
0.207	30.9		30.9	53.3	
0.260	37.1		37.1	51.4	
0.310	36.0		36.0	50.0	
0.365	32.1		32.1	48.6	
0.470	30.6		30.6	46.5	
0.625	25.6		25.6	46.0	
0.780	26.4		26.4	46.0	
0.940	28.7		28.7	46.0	
1.145	32.4		32.4	46.0	
1.355	34.3		34.3	46.0	
1.561	34.0		34.0	46.0	
1.770	34.4		34.4	46.0	
1.980	33.0		33.0	46.0	
2.395	31.5		31.5	46.0	
3.020	29.0		29.0	46.0	
3.645	26.3		26.3	46.0	

<p>Result: Limit kept</p>	<p>Project file: 50602-20351</p> <p style="text-align: right;">Page of Pages</p>
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Test site:
Shielded room, cabin no. 1

Tested on:
**Linecord 24 V AC
Phase B**

Date of test: **11/25/2002** Operator: **R. Heller**

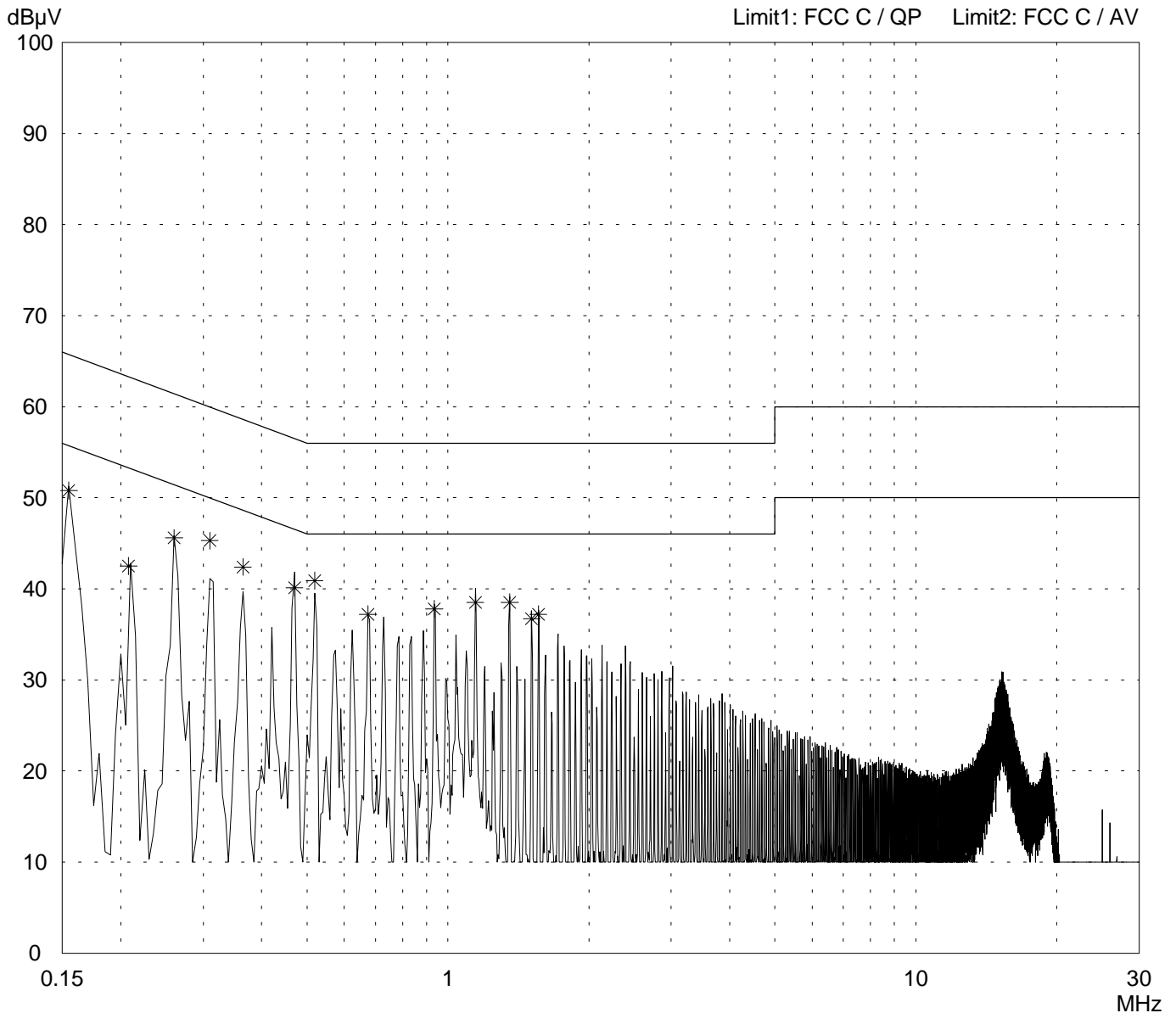
Test performed: **automatically** File name:

Mode:
- with supply voltage 24 V AC, 60 Hz

TX + RX on

Detector:
Peak / Final Results: QP

Final results:
Selected by hand



Result:
Limit kept

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Tested on:
**Linecord 24 V AC
Phase B**

Date of test: Operator:
11/25/2002 R. Heller

Test performed: File name:
automatically

Mode:
- with supply voltage 24 V AC, 60 Hz

TX + RX on

Detector:
Peak / Final Results: QP

Final results:
Selected by hand

<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>
0.155	50.8		50.8	65.7	
0.208	42.5		42.5	63.3	
0.260	45.6		45.6	61.4	
0.310	45.3		45.3	60.0	
0.365	42.4		42.4	58.6	
0.470	40.1		40.1	56.5	
0.519	40.9		40.9	56.0	
0.675	37.2		37.2	56.0	
0.935	37.8		37.8	56.0	
1.145	38.5		38.5	56.0	
1.355	38.5		38.5	56.0	
1.510	36.7		36.7	56.0	
1.560	37.2		37.2	56.0	

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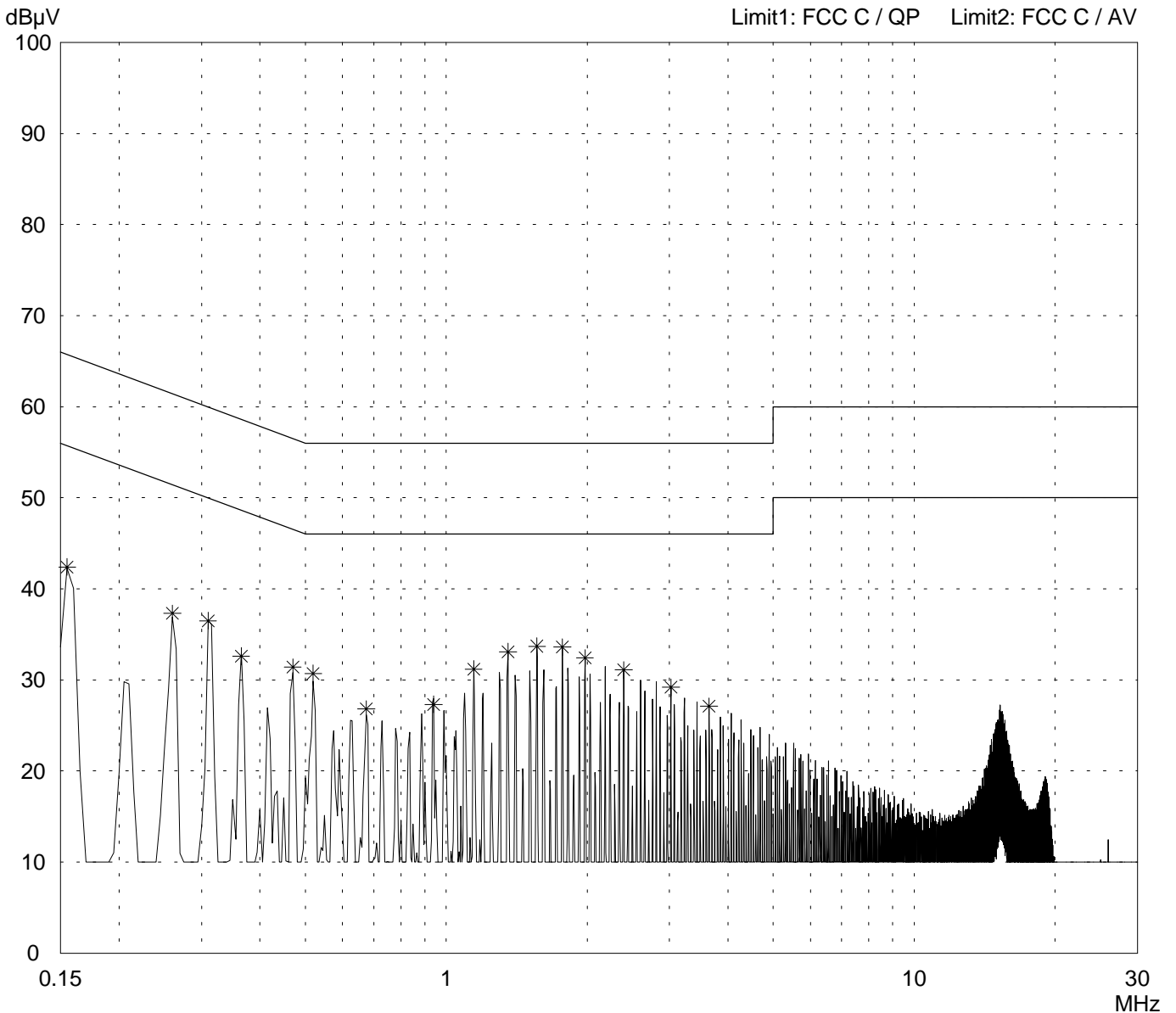
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Mode:
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TX + RX on

Detector:
Average / Final Results: AV

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Test performed: automatically File name:

Mode:
- with supply voltage 24 V AC, 60 Hz

TX + RX on

Detector:
Average / Final Results: AV

Final results:
Selected by hand

<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>
0.155	42.4		42.4	55.7	
0.260	37.3		37.3	51.4	
0.310	36.5		36.5	50.0	
0.365	32.6		32.6	48.6	
0.470	31.4		31.4	46.5	
0.520	30.7		30.7	46.0	
0.675	26.8		26.8	46.0	
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