

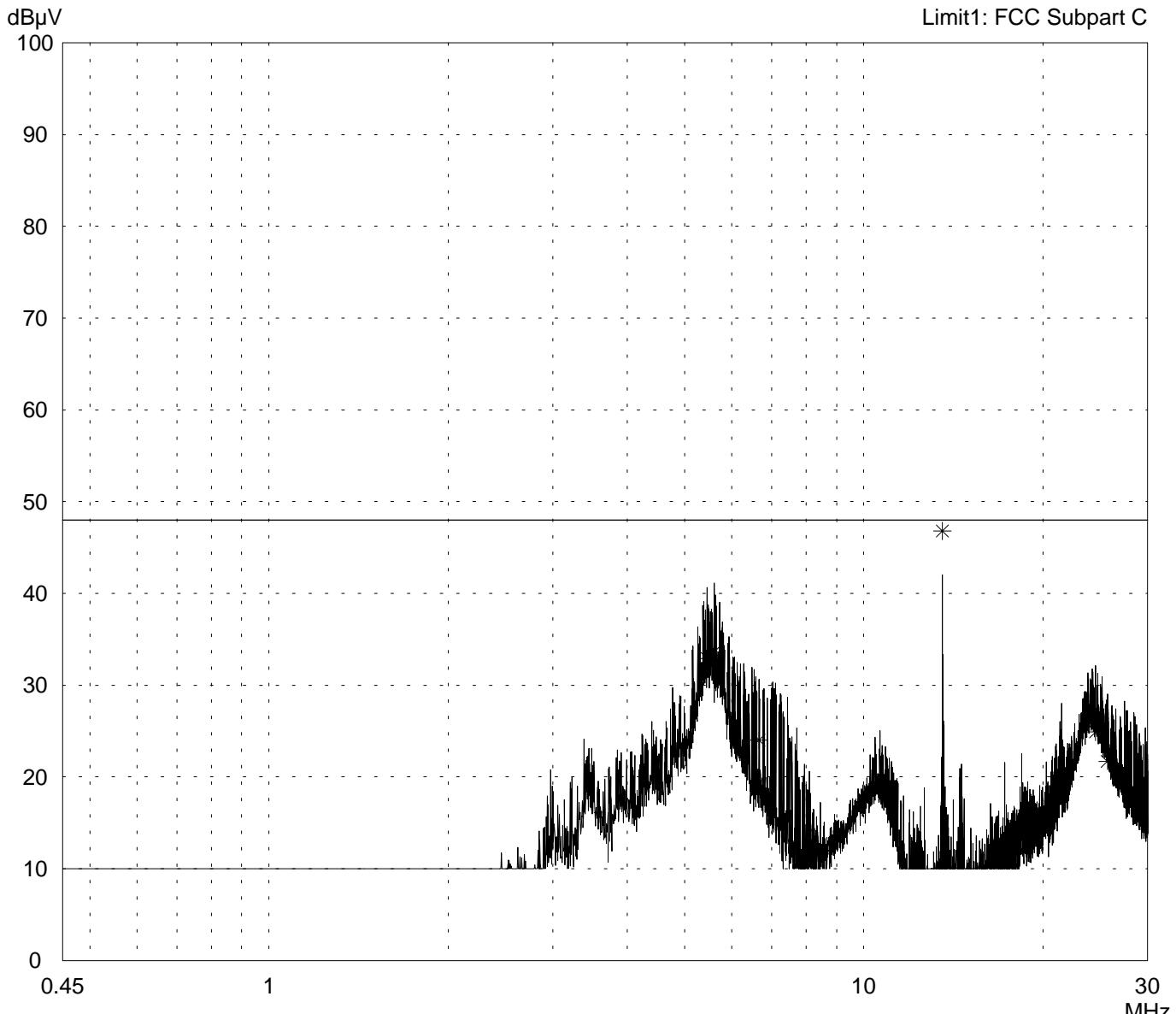
Conducted Emission Test 450 kHz - 30 MHz according to FCC Part 15 Subpart C

Model: Beda 9320 Logic	
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
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Result: Limit kept

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

Model: Beda 9320 Logic	Mode: - Reading of transponder				
Serial no.: ---	- EUT is connected to PC (NCR) by RS485/ RS232 converter				
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Date of test: 11/22/1999	Operator: J. Roidt				
Test performed: automatically	File name:				
Detector: Peak / Final Results: QP	Final results: 20 dB Margin 25 Subranges				
Frequency MHz	Reading dB μ V	Correction factor dB	Value dB μ V	Limit dB μ V	Limit exceeded
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	

Result:
Limit kept

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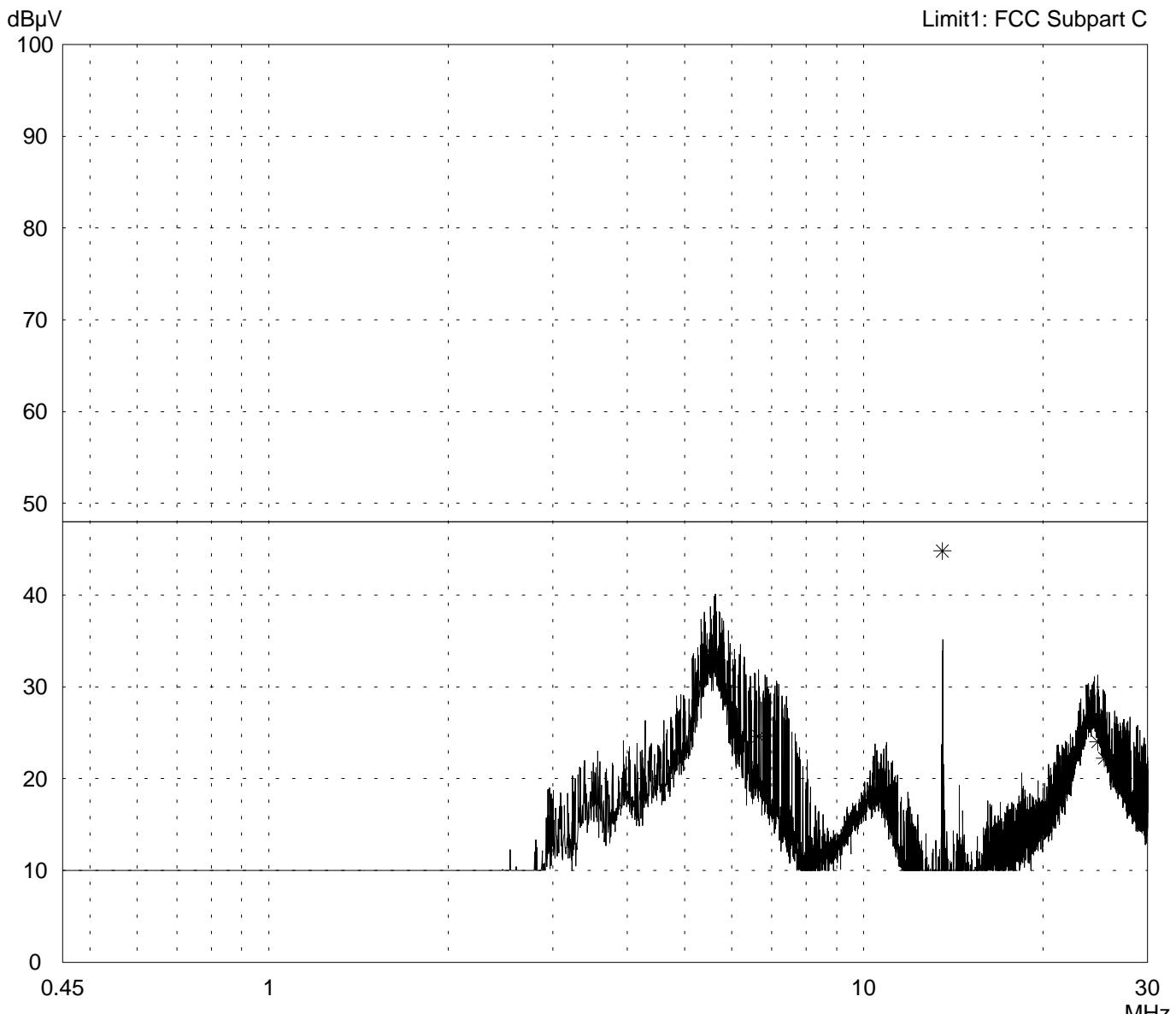
Conducted Emission Test 450 kHz - 30 MHz according to FCC Part 15 Subpart C

Model: Beda 9320 Logic	
Serial no.:	---
Applicant: Kaba Benzing GmbH	
Test site: Shielded room, cabin no. 2	
Tested on: Linecord EUT Phase N	
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
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Result: Limit kept

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

Result:
Limit kept

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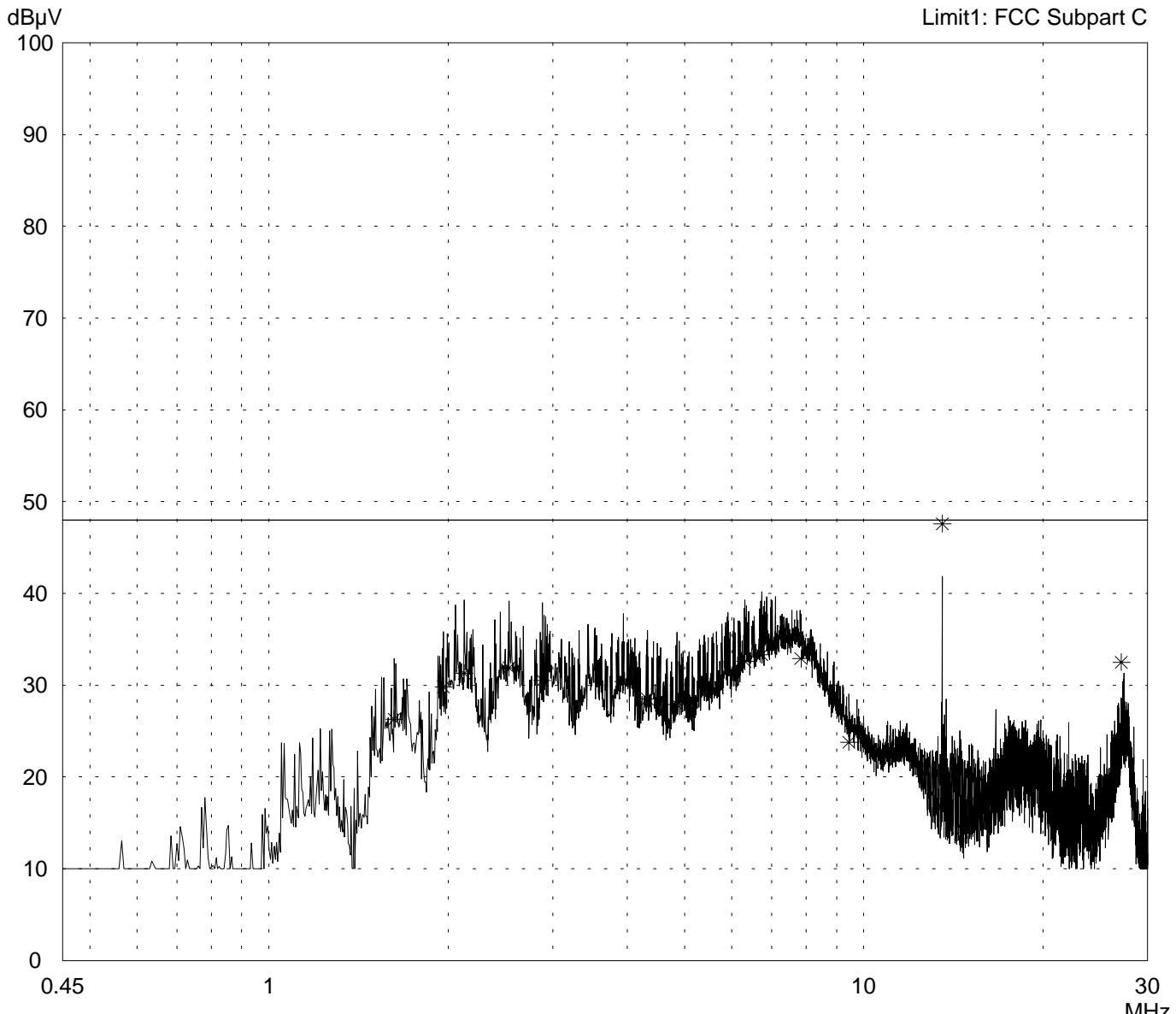
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Model: Beda 9320 Logic	
Serial no.: ---	
Applicant: Kaba Benzing GmbH	
Test site: Shielded room, cabin no. 2	
Tested on: Linecord EUT Phase L1	
Date of test: 12/22/1999	Operator: J. Roidt
Test performed: automatically	File name:

Mode: <ul style="list-style-type: none"> - 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!

Detector: Peak / Final Results: QP

Final results: 20 dB Margin	25 Subranges
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according to FCC Part 15 Subpart C

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Test performed: automatically	File name:

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Note: 13.56 MHz is operating frequency of EUT!

Detector: Peak / Final Results: QP

Final results: 20 dB Margin	25 Subranges
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Frequency MHz	Reading dB μ V	Correction factor dB	Value dB μ V	Limit dB μ V	Limit exceeded
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	

Result: Limit kept

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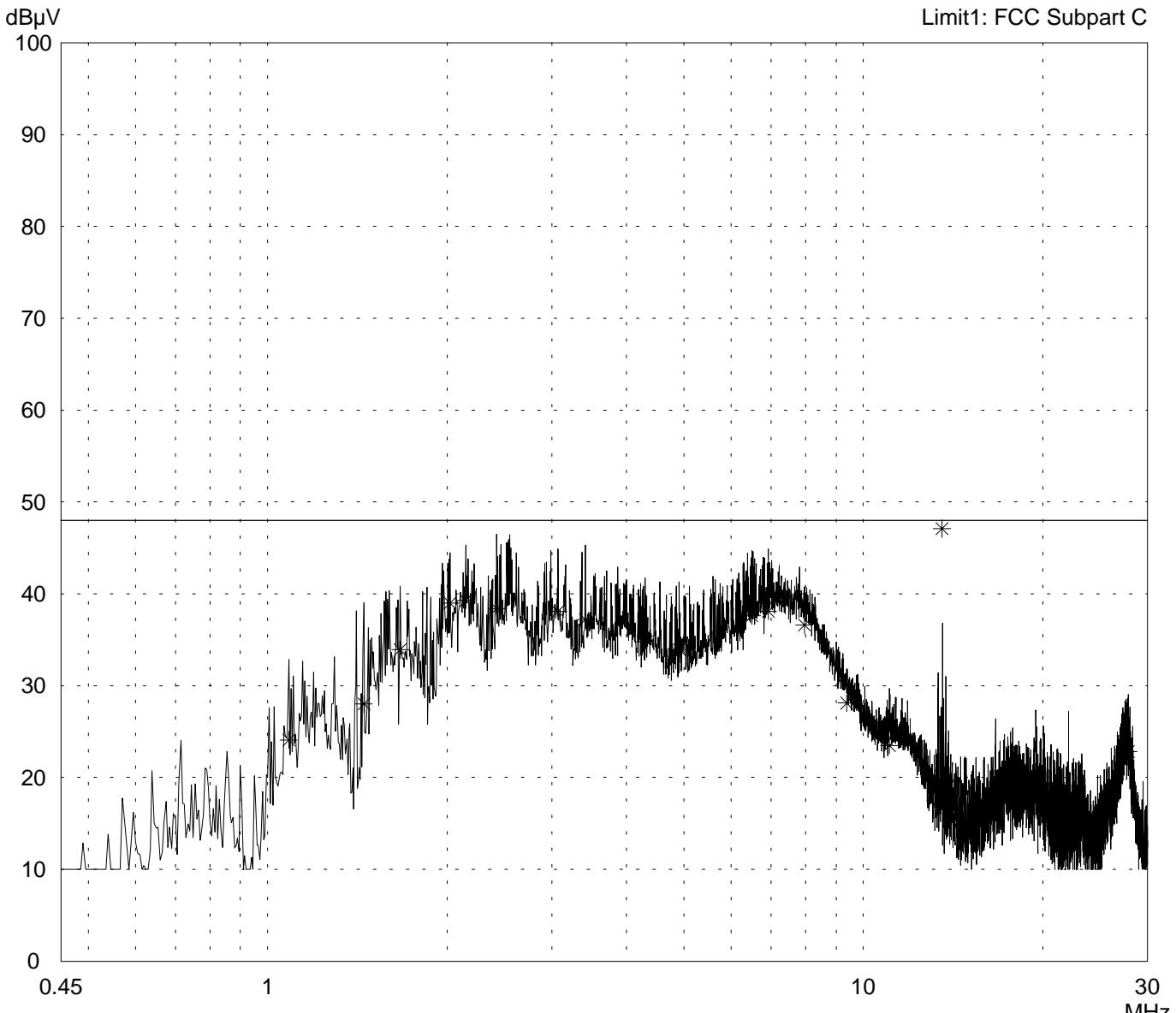
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Frequency MHz	Reading dB μ V	Correction factor dB	Value dB μ V	Limit dB μ V	Limit exceeded
1.085	24.1		24.1	48.0	
1.450	28.0		28.0	48.0	
1.670	33.9		33.9	48.0	
2.025	39.0		39.0	48.0	
2.150	39.3		39.3	48.0	
2.425	38.4		38.4	48.0	
3.075	38.1		38.1	48.0	
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	

Result: Limit kept

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