

Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 (Fully Anechoic Chamber)

Model:
T16???????

Serial no.:
2nd source: IHF0007485

Applicant:
Motorola GmbH - Neubiberg

Test site:
Fully anechoic room, cabin no. 2

Tested on:
Test distance 3 metres
Horizontal Polarization

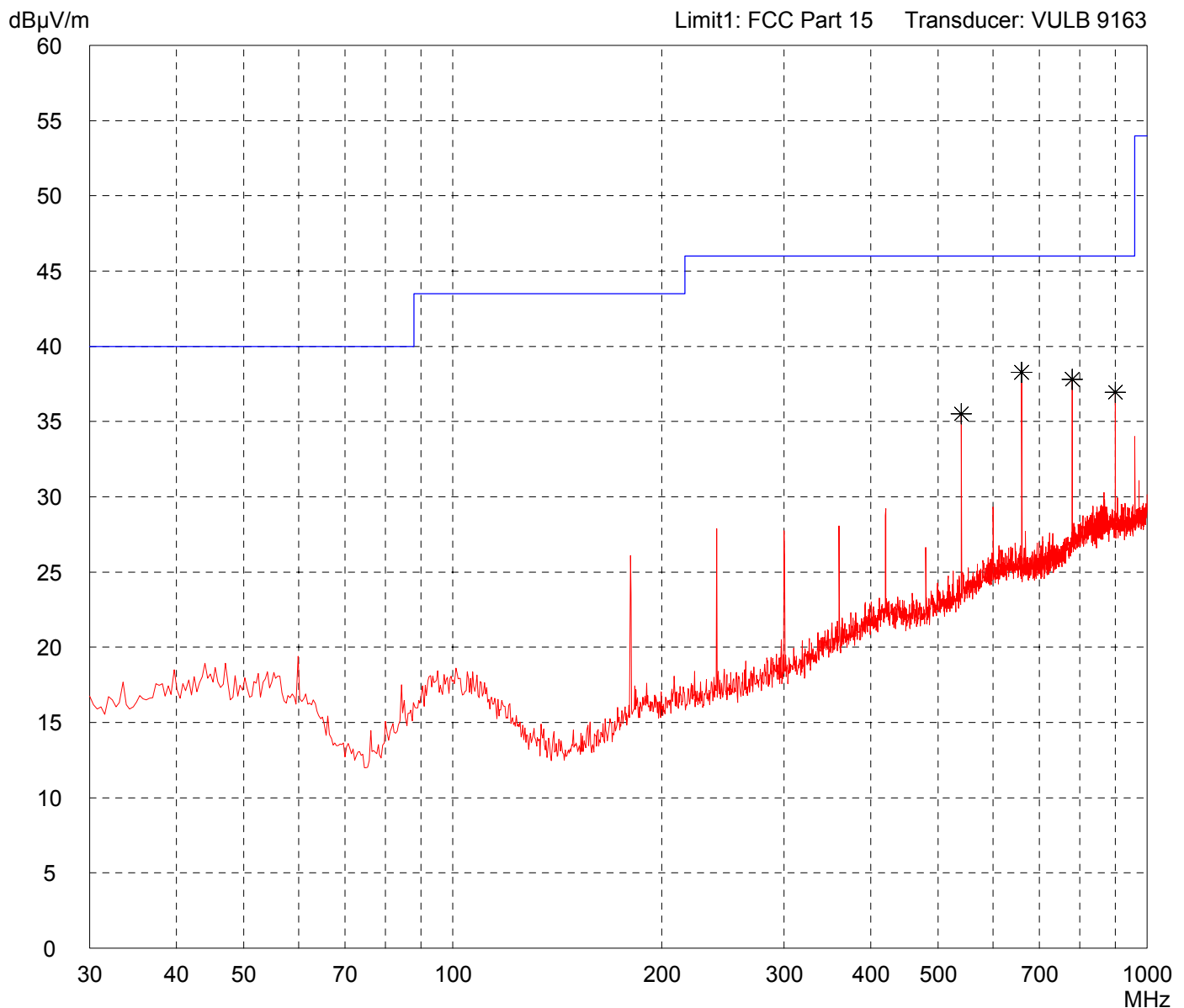
Date of test: 05/04/2006
Operator: M. Steindl

Test performed: automatically
File name: default.emi

Comment:
- 13.2 V power supply
- transmitting continuously on lowest channel

Detector:
Peak

List of values:
Selected by hand



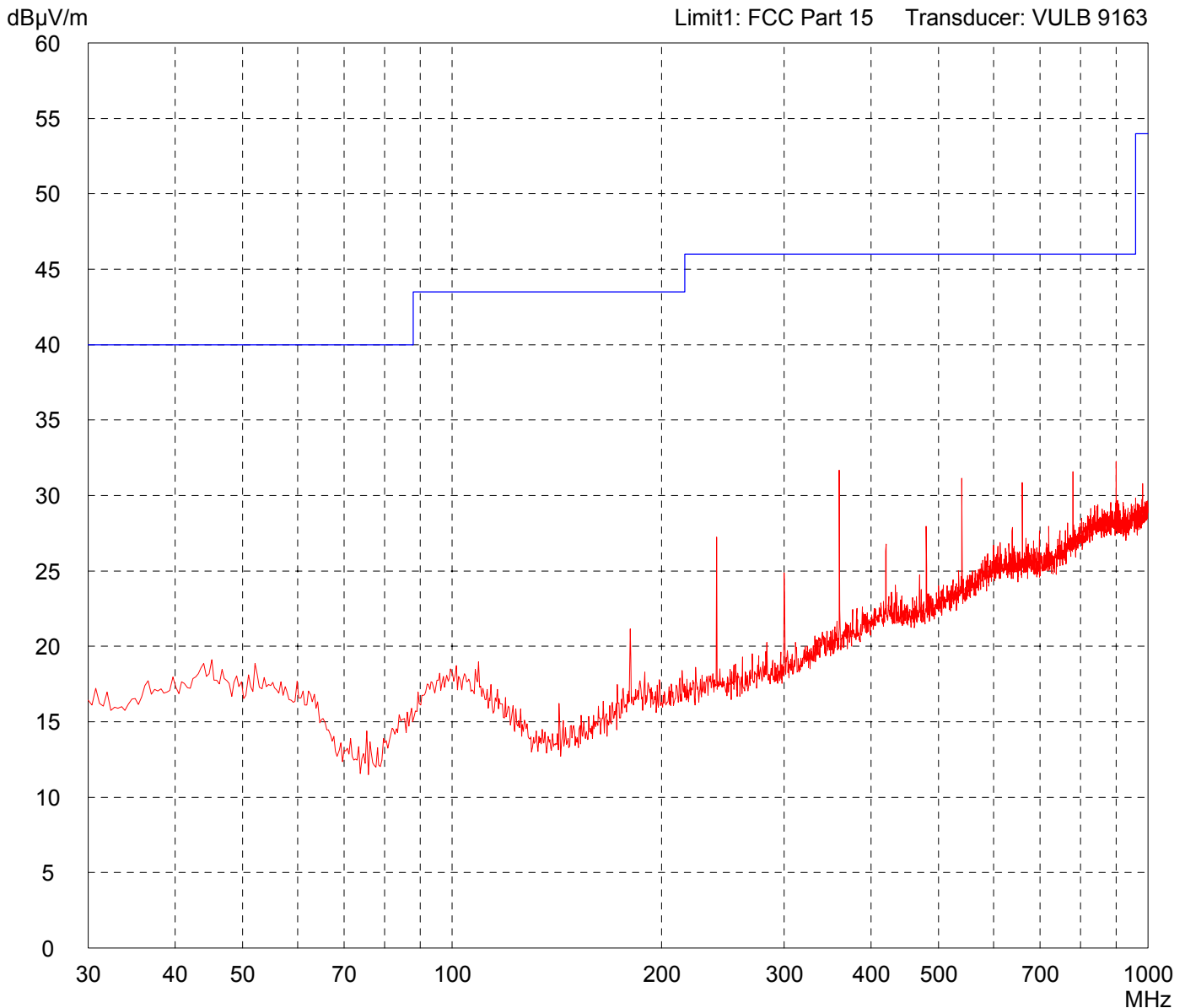
Result:
Prescan

Project file:
51357-60324-2

Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 (Fully Anechoic Chamber)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on lowest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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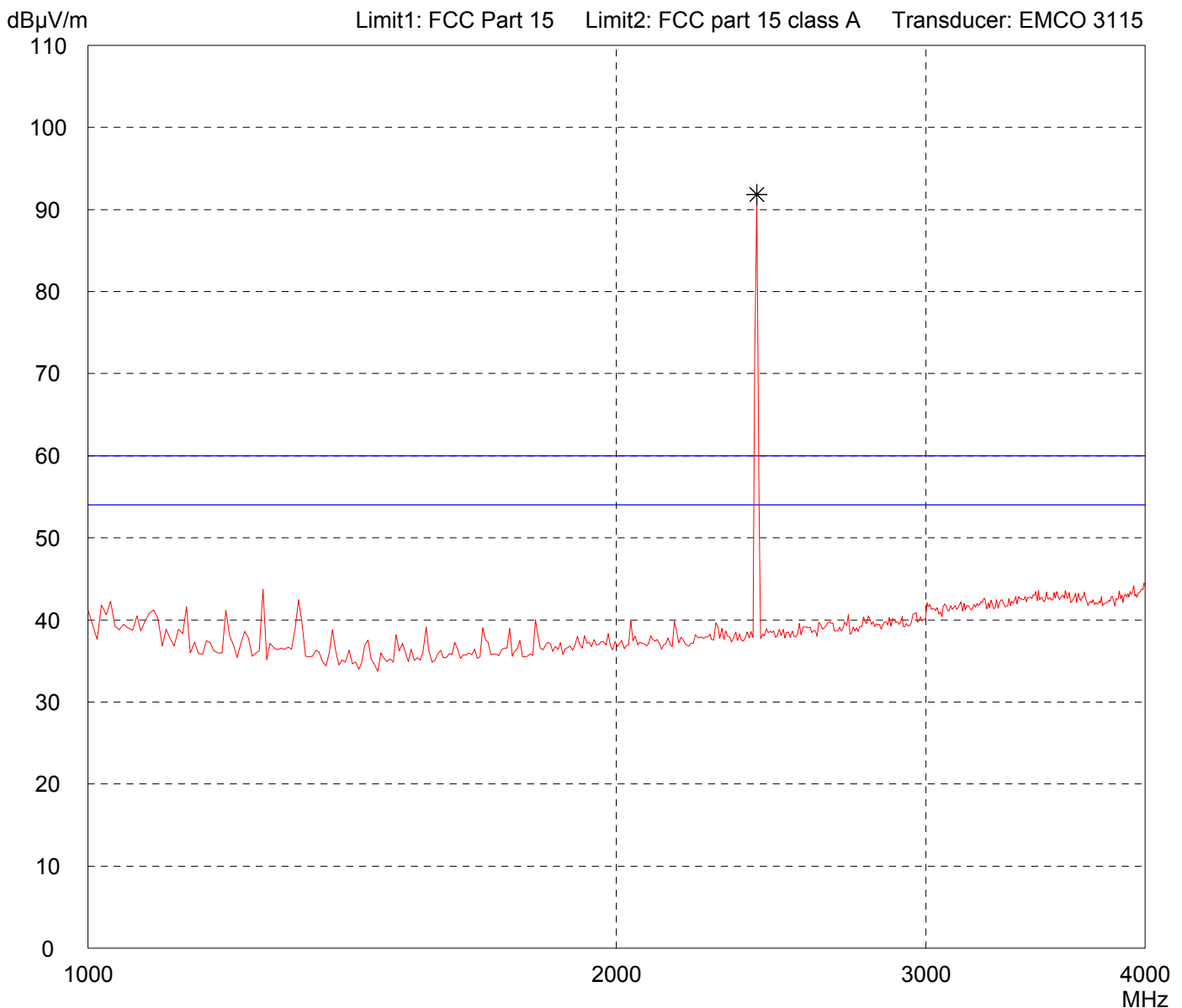


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 1 GHz - 4 GHz acc. to FCC Part 15 (EMCO 3115)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on lowest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 1 GHz - 4 GHz acc. to FCC Part 15 (EMCO 3115)

Model:
T16???????

Serial no.:
2nd source: IHF0007485

Applicant:
Motorola GmbH - Neubiberg

Test site:
Fully anechoic room, cabin no. 2

Tested on:
Test distance 3 metres
Vertical Polarization

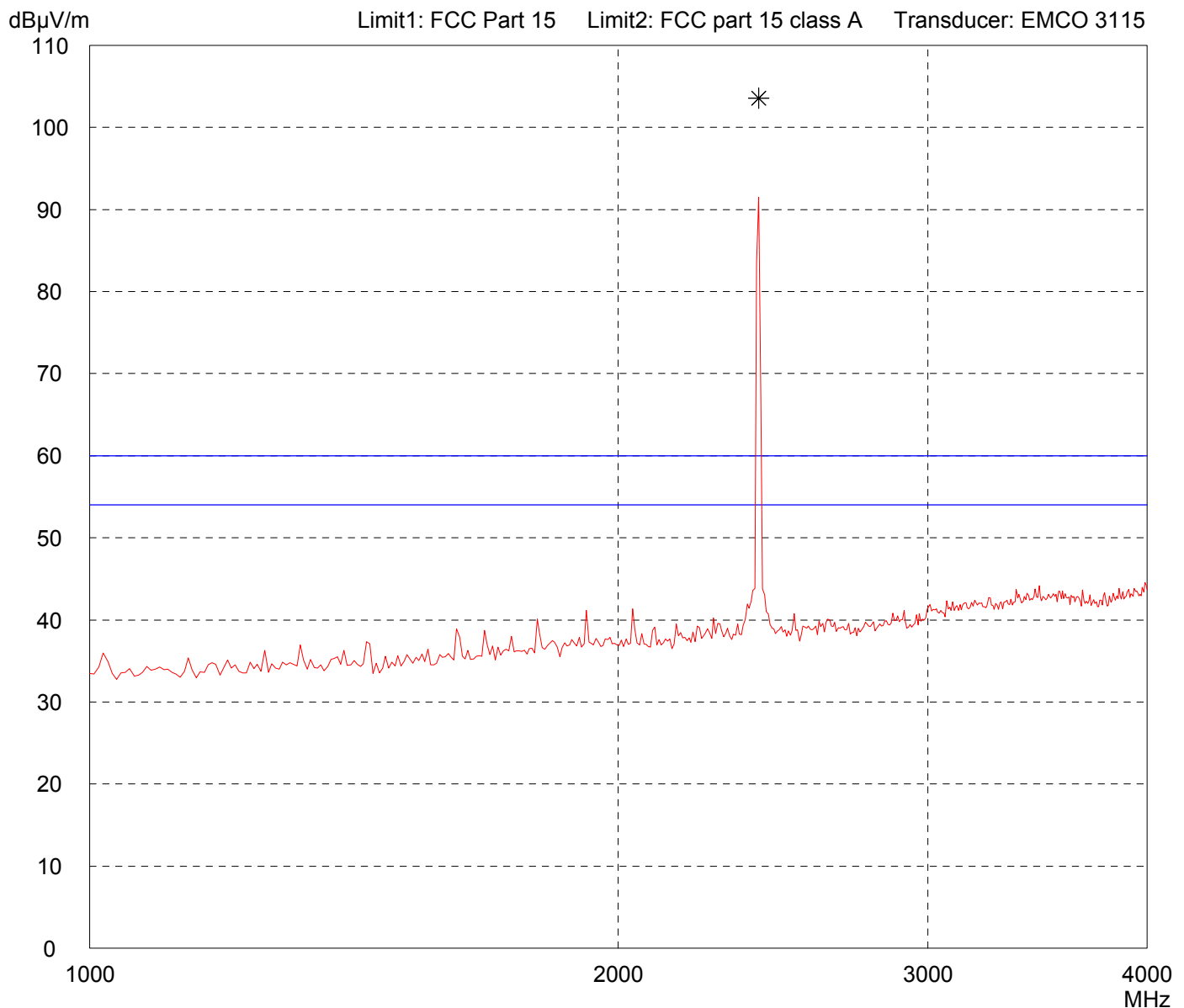
Date of test: 05/04/2006
Operator: M. Steindl

Test performed: automatically
File name: default.emi

Comment:
- 13.2 V power supply
- transmitting continuously on lowest channel

Detector:
Peak

List of values:
Selected by hand



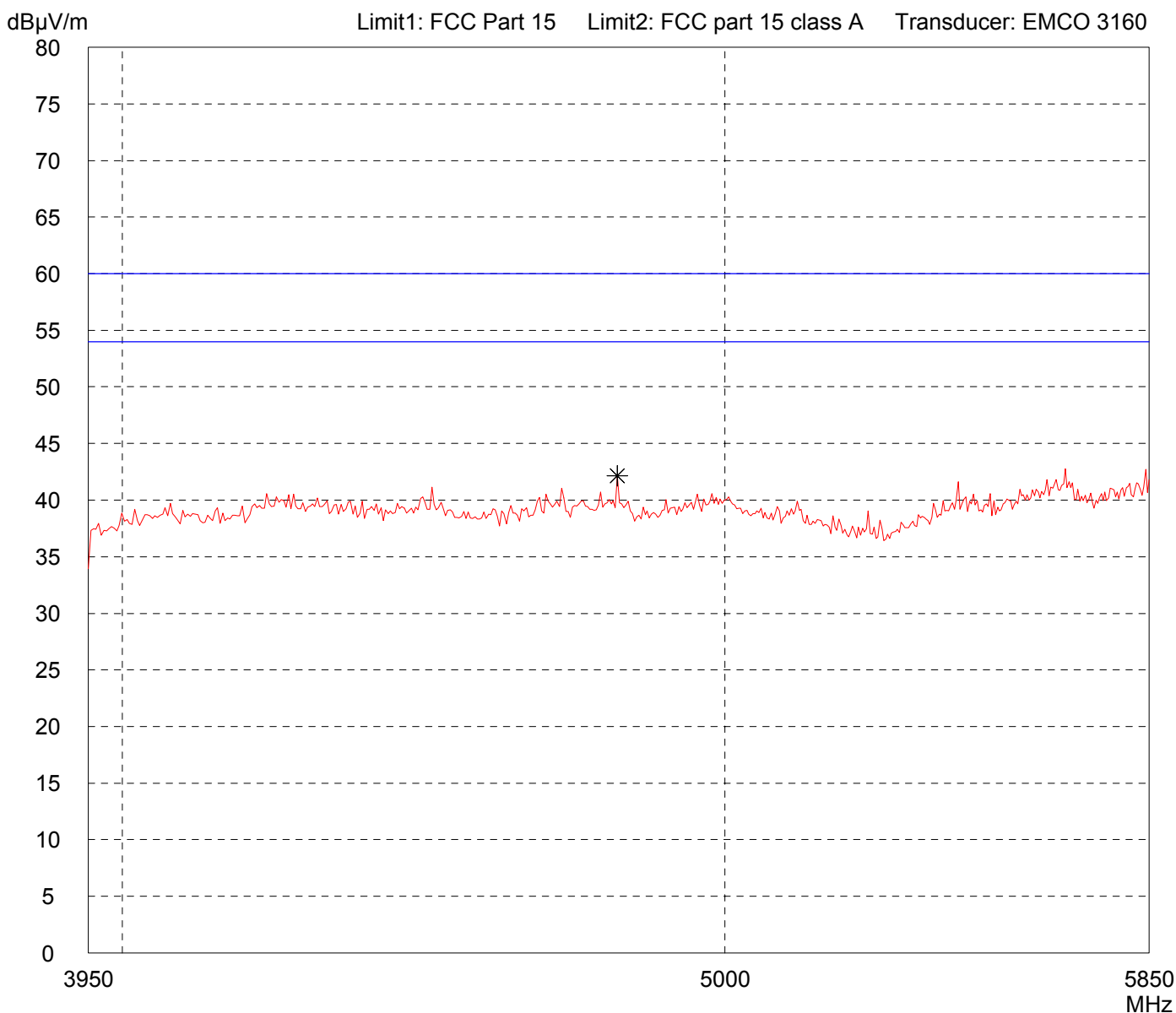
Result:
Prescan

Project file:
51357-60324-2

Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on lowest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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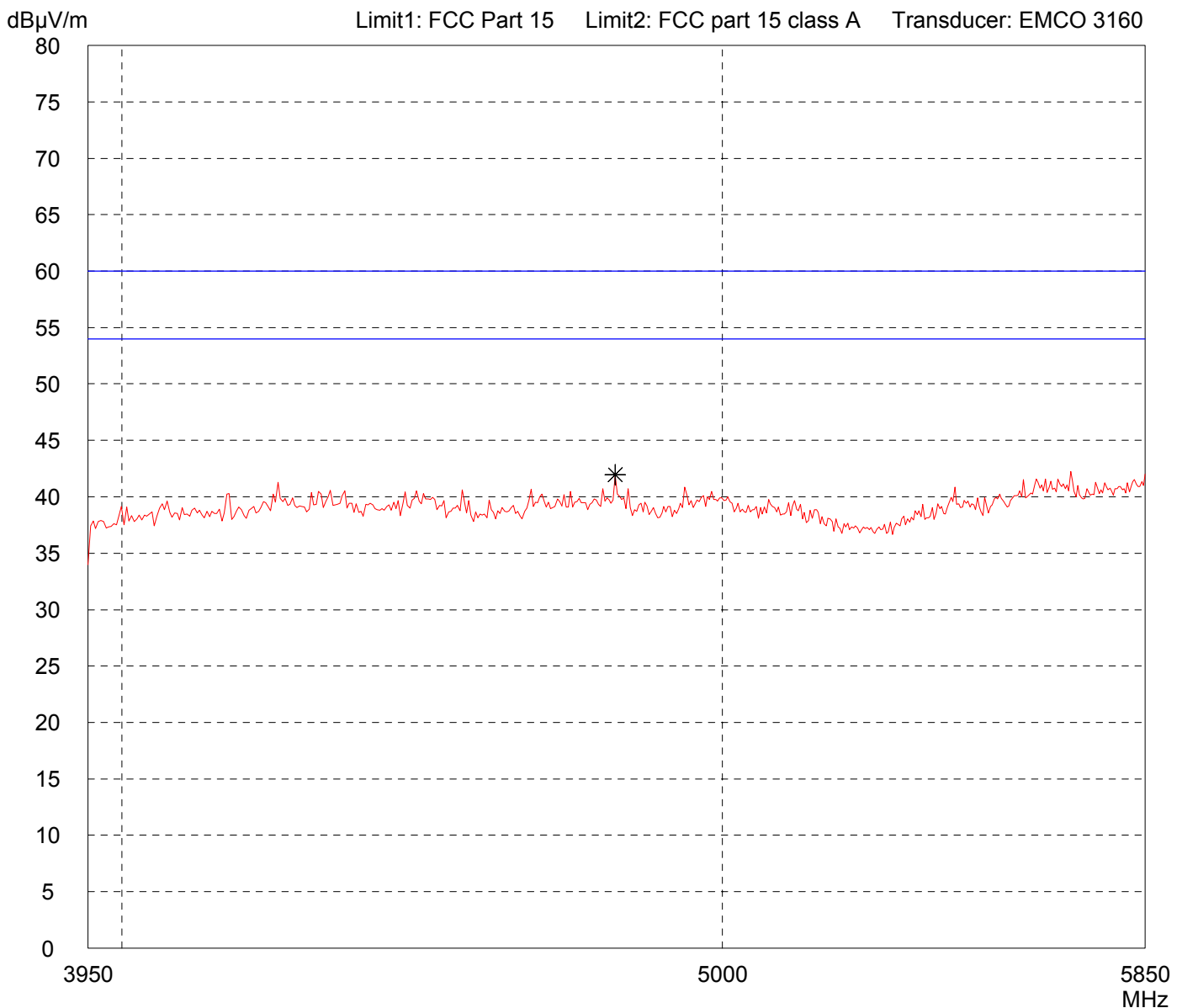


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on lowest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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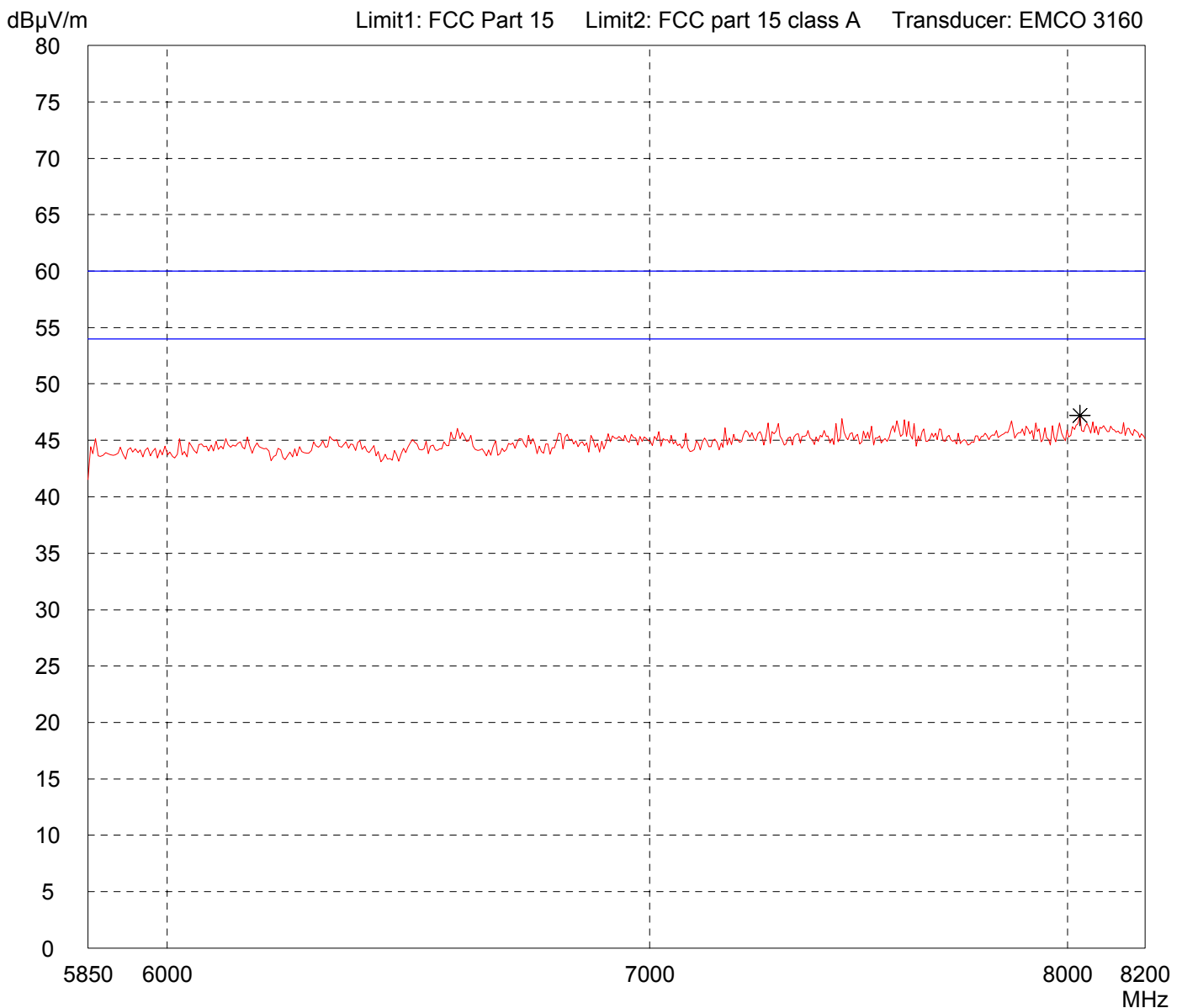


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on lowest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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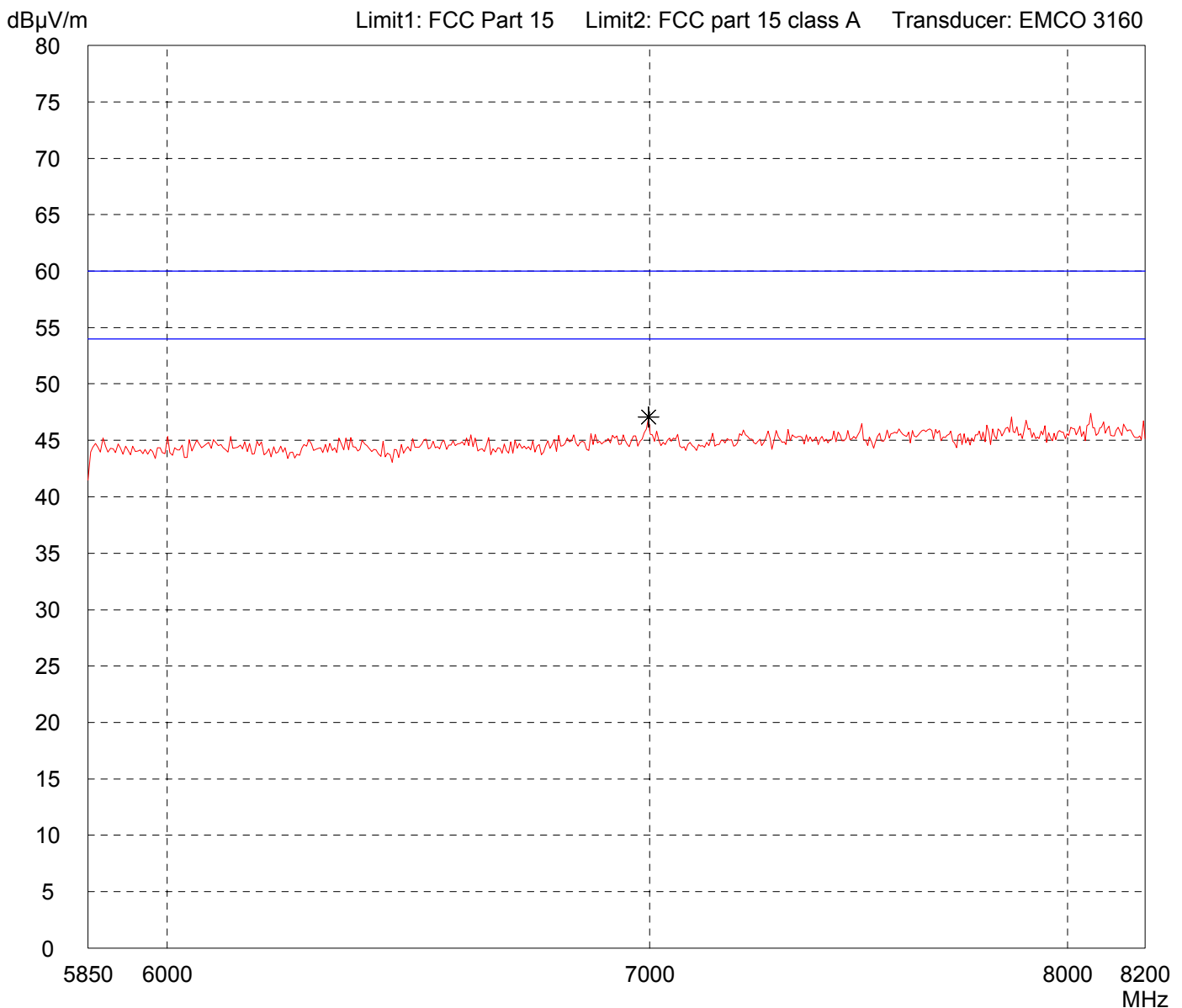


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on lowest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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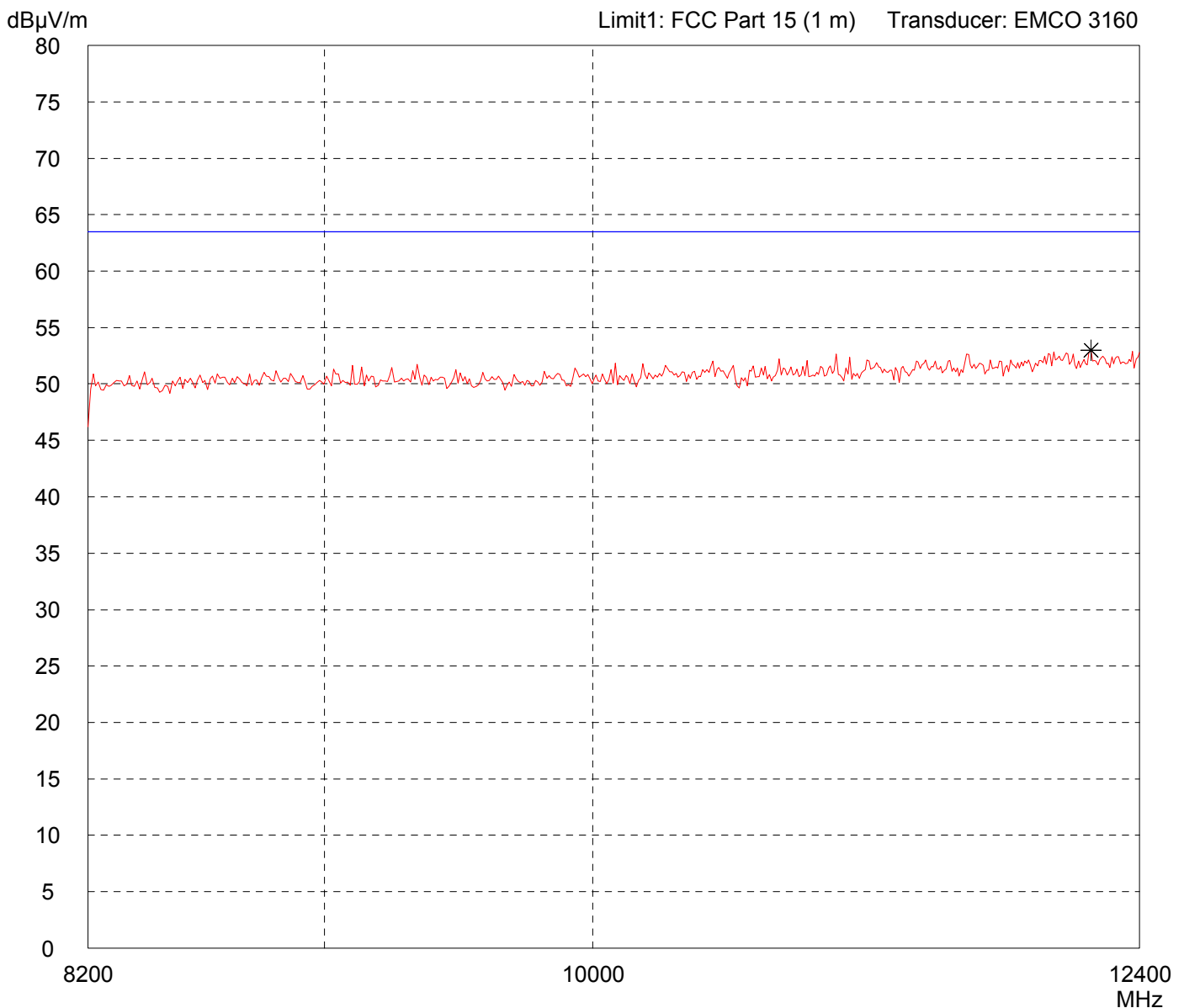


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 8.2 GHz - 12.4 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on lowest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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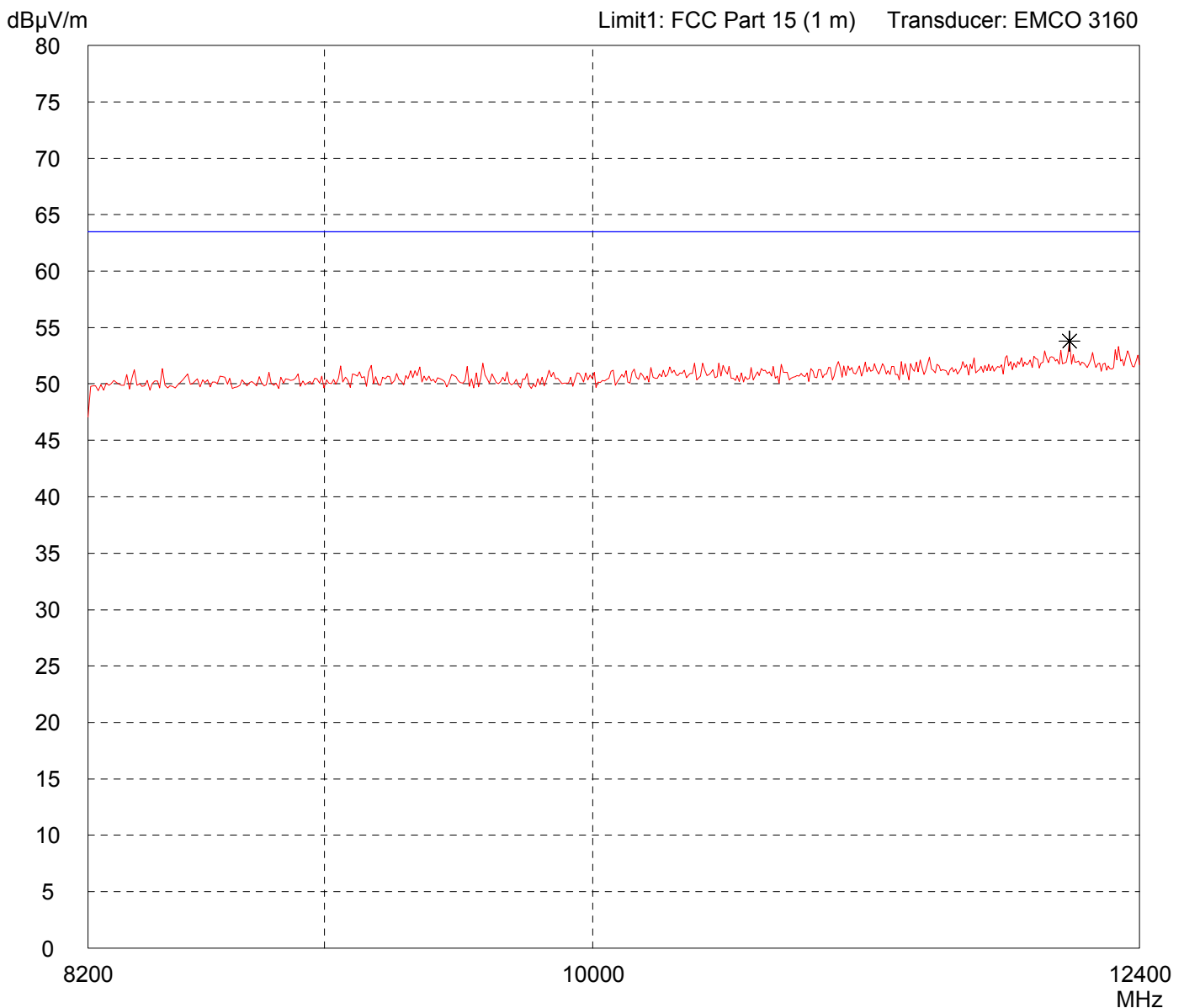


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 8.2 GHz - 12.4 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on lowest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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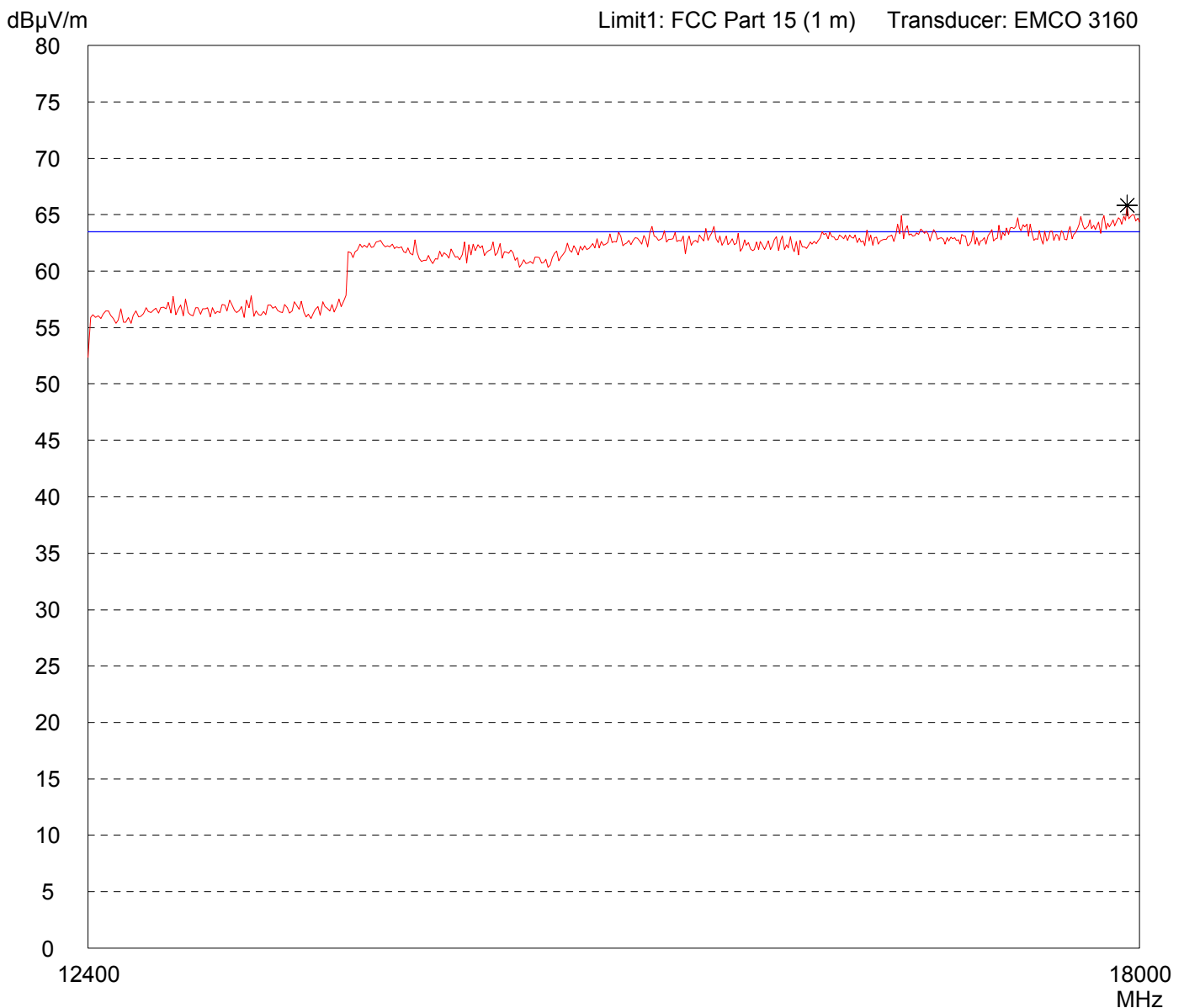


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 12.4 GHz - 18 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on lowest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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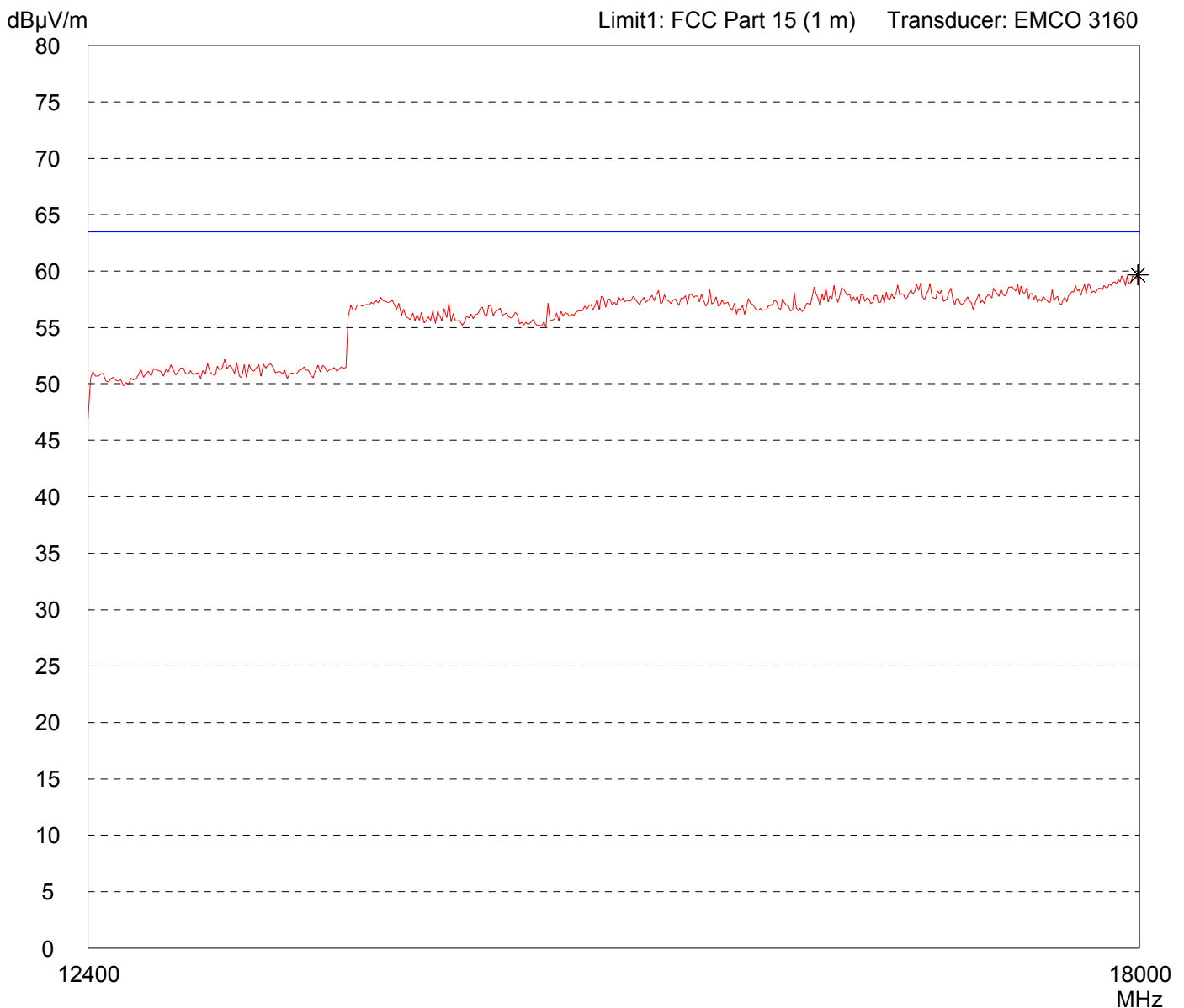


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 12.4 GHz - 18 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on lowest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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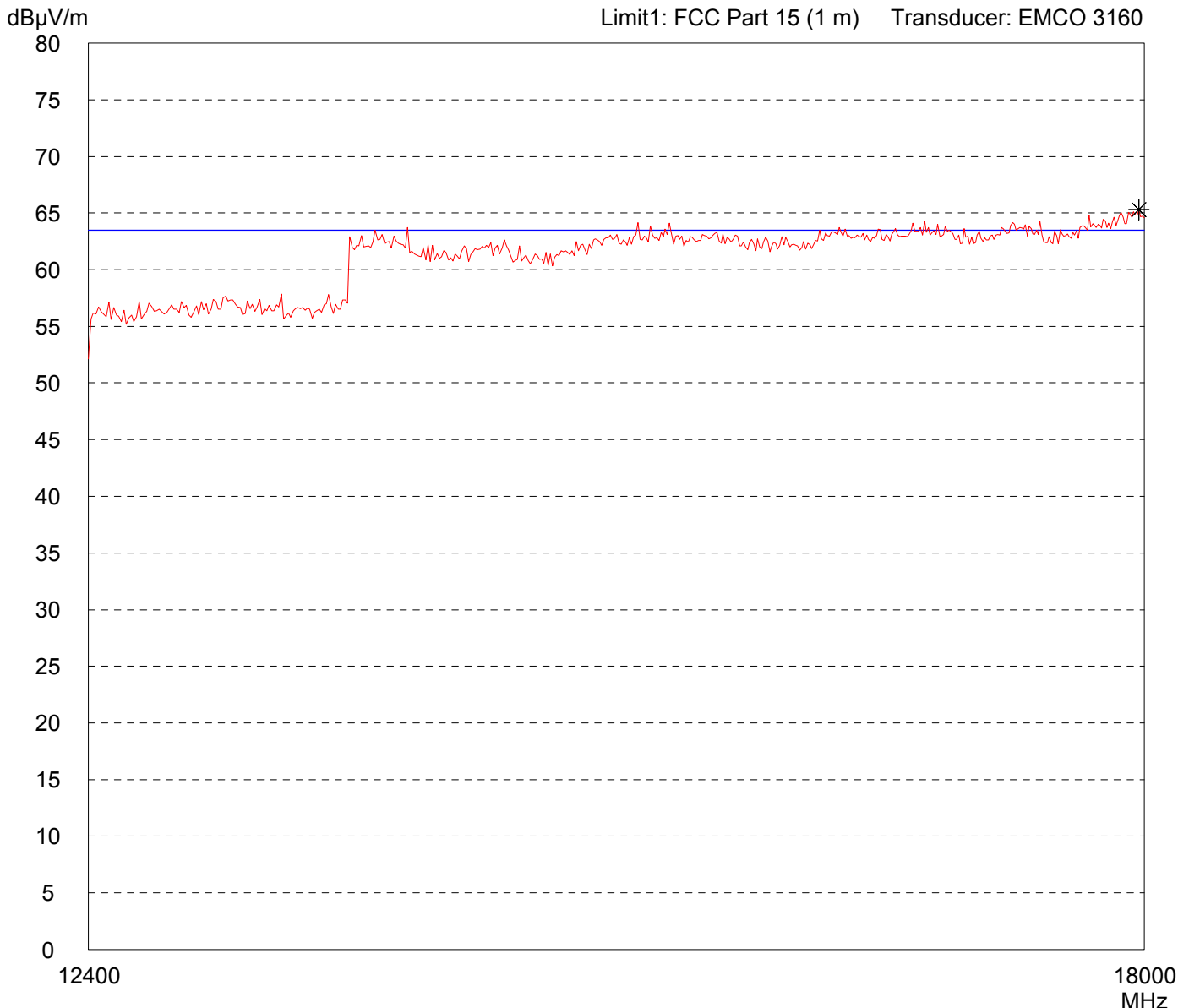


Result: Prescan - VBW = 100 kHz	Project file: 51357-60324-2
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Radiated Emission Test 12.4 GHz - 18 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on lowest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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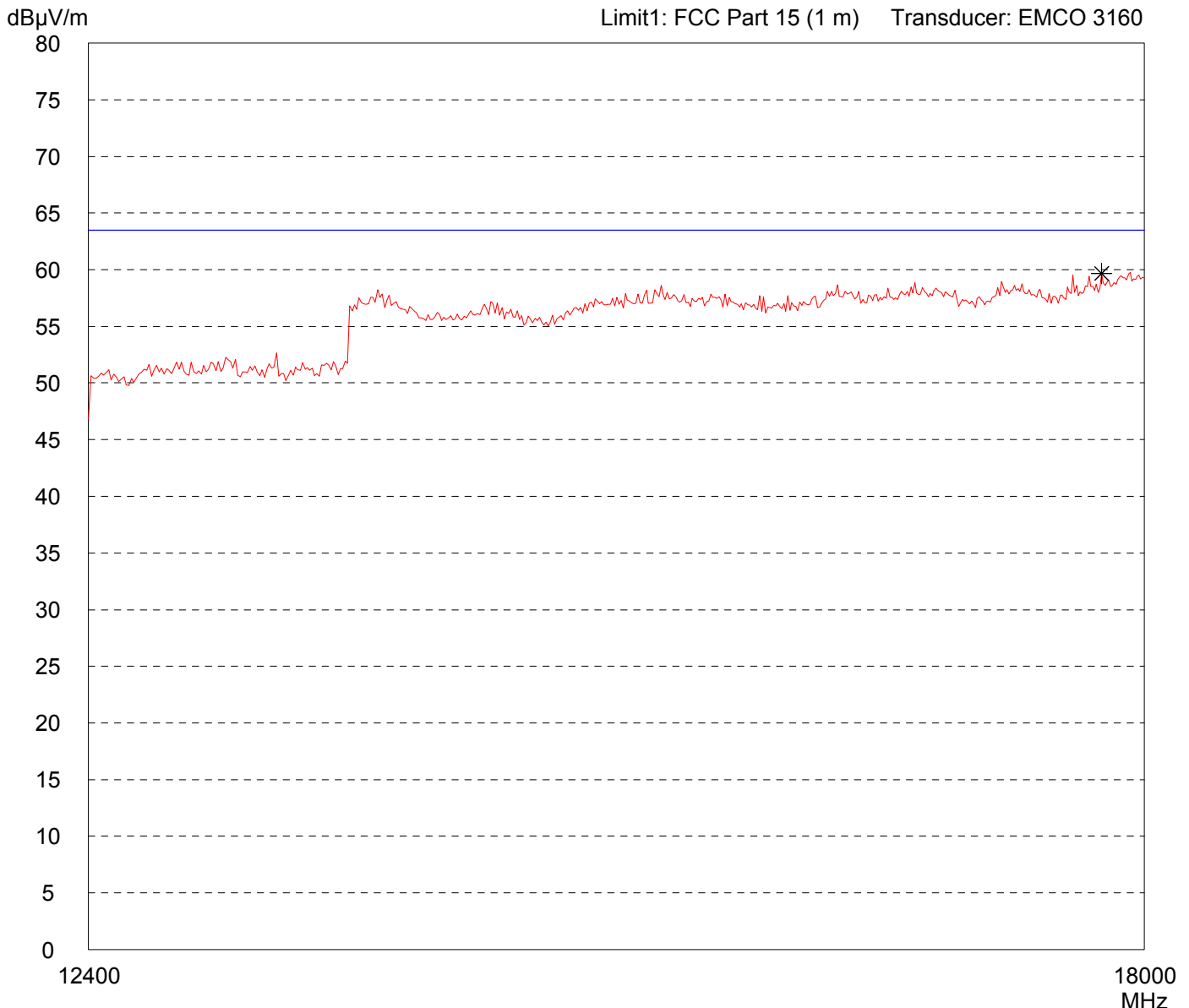


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 12.4 GHz - 18 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on lowest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Prescan - VBW = 100 kHz	Project file: 51357-60324-2
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Radiated Emission Test according to FCC Part 15

Model:
T16???????

Serial No.:
2nd source: IHF0007485

Applicant:
Motorola GmbH - Neubiberg

Mode:

- 13.2 V power supply

- transmitting continuously on lowest channel

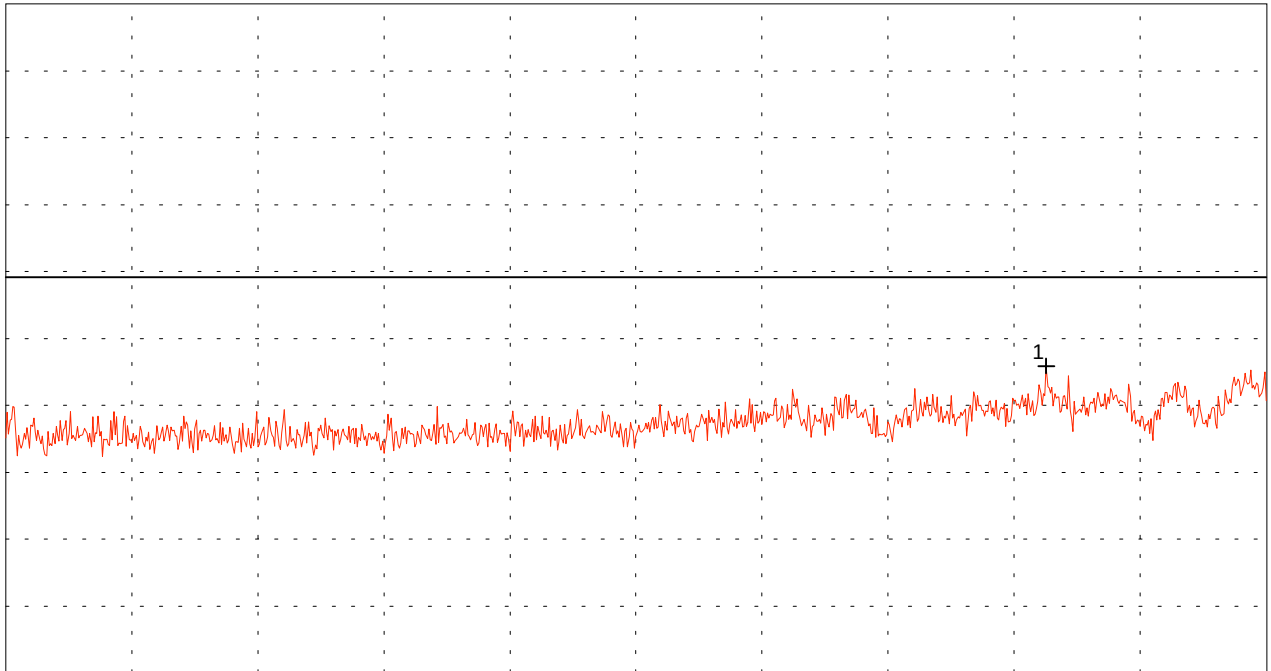
- Distance: 0.5 m

- Polarisation: horizontal

Ref.Level 90 dB μ V
5 dB/Div.

ATT 0 dB

Ref. Offset 43 dB



Start 18.000 GHz
RBW 1 MHz

VBW 1 MHz

Stop 26.500 GHz
SWP 40 ms

Multi Marker List

No.	Frequency (GHz)	Level (dB μ V)
No. 1	25.017222 GHz	62.94 dB μ V

Tested by:
M. Steindl

Date:
2006/05/05

Project-No.:
51357-060324-2

Radiated Emission Test according to FCC Part 15

Model:
T16???????

Serial No.:
2nd source: IHF0007485

Applicant:
Motorola GmbH - Neubiberg

Mode:
- 13.2 V power supply

- transmitting continuously on lowest channel

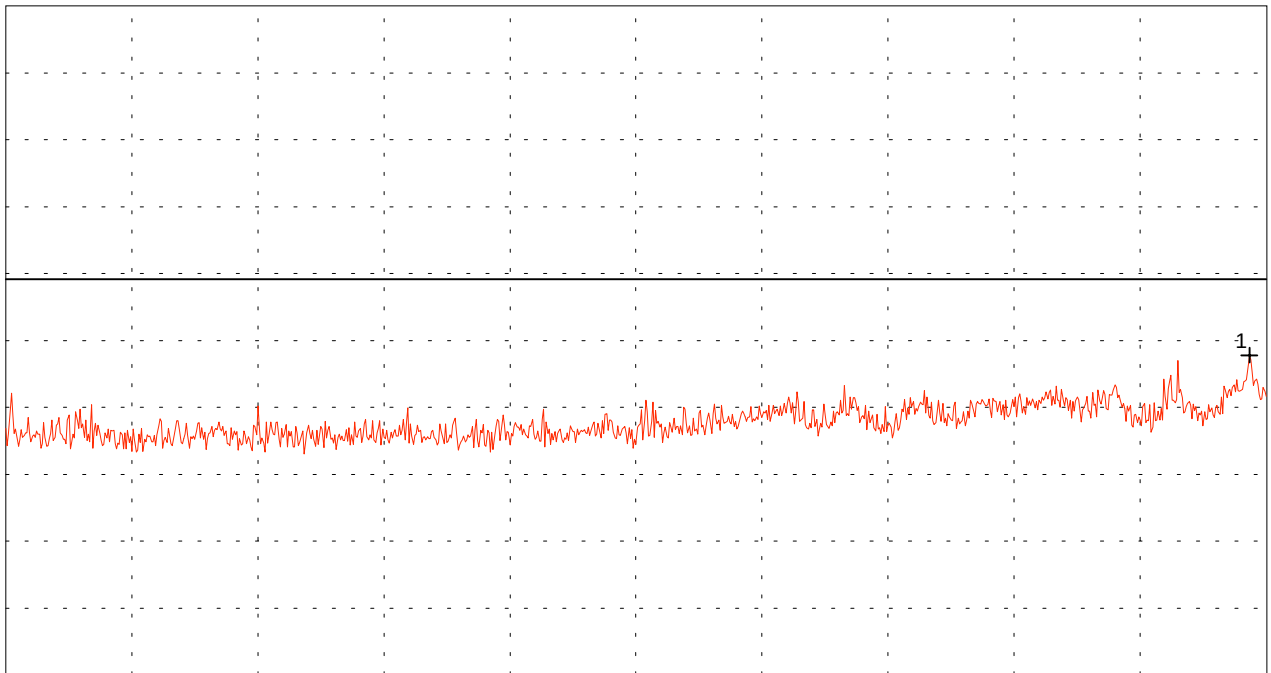
- Distance: 0.5 m

- Polarisation: vertical

Ref.Level 90 dB μ V
5 dB/Div.

ATT 0 dB

Ref. Offset 43 dB



Start 18.000 GHz
RBW 1 MHz

VBW 1 MHz

Stop 26.500 GHz
SWP 40 ms

Multi Marker List

No.	Frequency (GHz)	Level (dB μ V)
No. 1	26.38667 GHz	63.89 dB μ V

Tested by:
M. Steindl

Date:
2006/05/05

Project-No.:
51357-060324-2

Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 (Fully Anechoic Chamber)

Model:
T16???????

Serial no.:
2nd source: IHF0007485

Applicant:
Motorola GmbH - Neubiberg

Test site:
Fully anechoic room, cabin no. 2

Tested on:
Test distance 3 metres
Horizontal Polarization

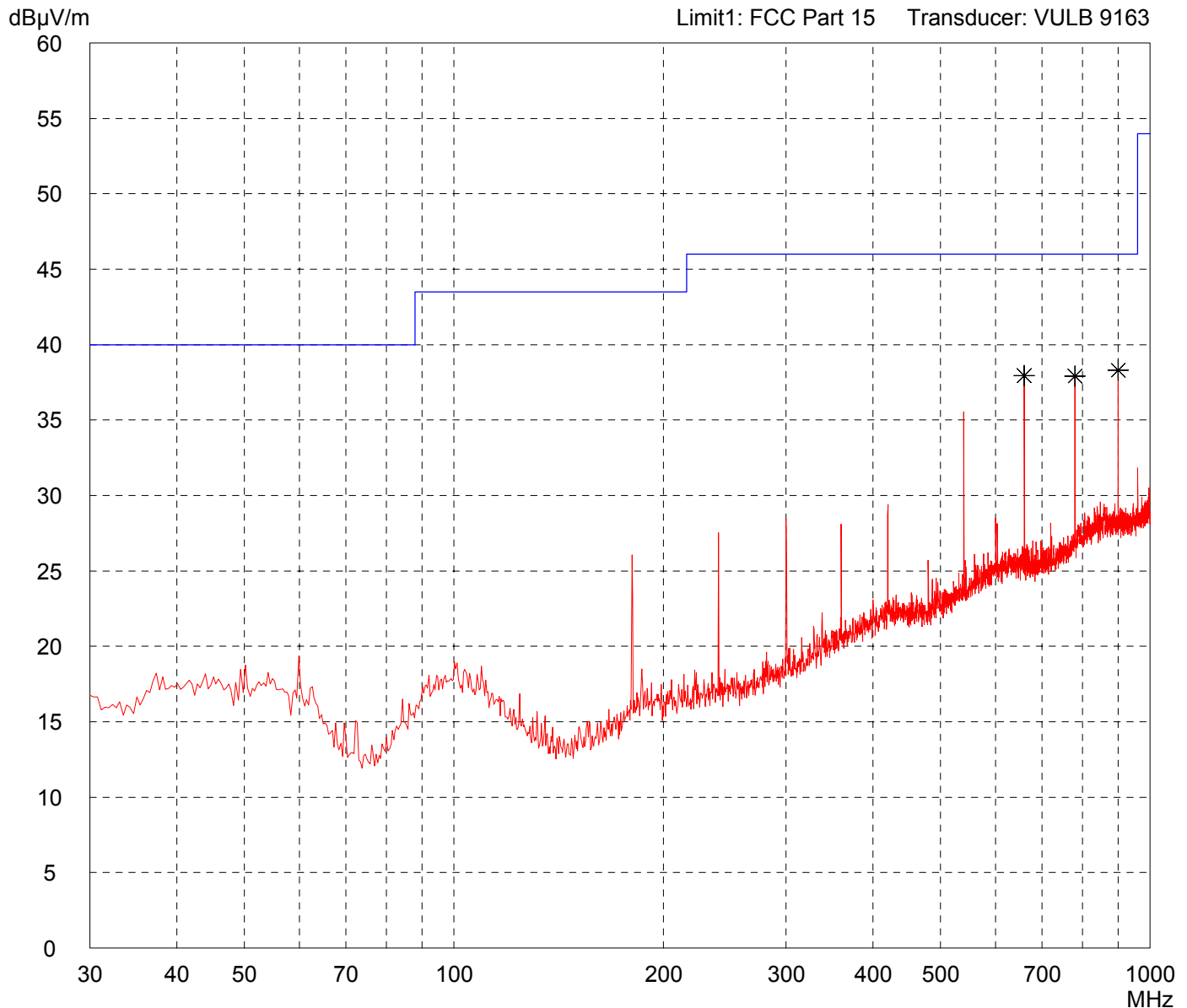
Date of test: 05/04/2006
Operator: M. Steindl

Test performed: automatically
File name: default.emi

Comment:
- 13.2 V power supply
- transmitting continuously on middle channel

Detector:
Peak

List of values:
10 dB Margin
50 Subranges



Result:
Prescan

Project file:
51357-60324-2

Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 (Fully Anechoic Chamber)

Model:
T16???????

Serial no.:
2nd source: IHF0007485

Applicant:
Motorola GmbH - Neubiberg

Test site:
Fully anechoic room, cabin no. 2

Tested on:
Test distance 3 metres
Vertical Polarization

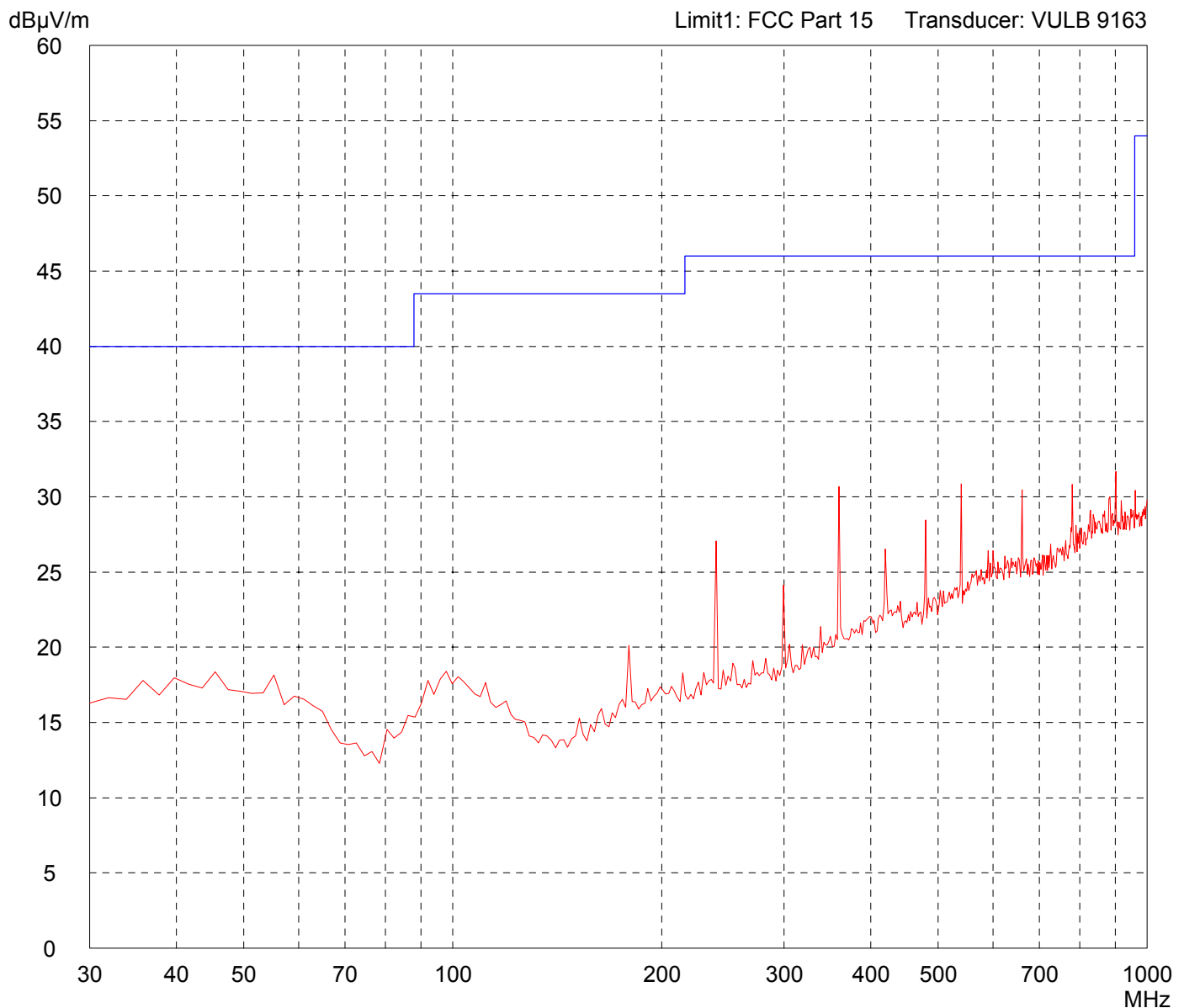
Date of test: 05/04/2006 Operator: M. Steindl

Test performed: automatically File name: default.emi

Comment:
- 13.2 V power supply
- transmitting continuously on middle channel

Detector:
Peak

List of values:
10 dB Margin 50 Subranges



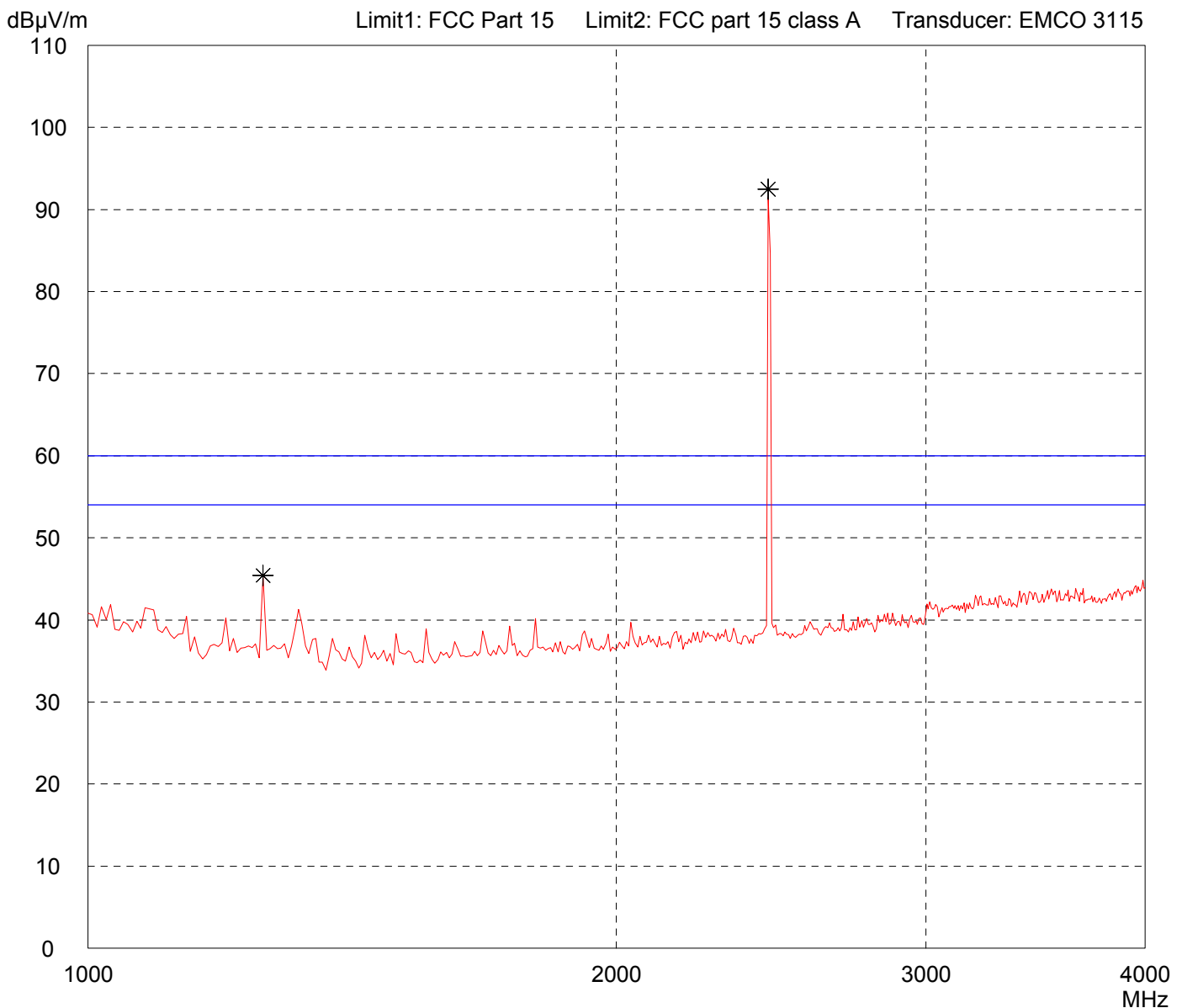
Result:
Prescan

Project file:
51357-60324-2

Radiated Emission Test 1 GHz - 4 GHz acc. to FCC Part 15 (EMCO 3115)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on middle channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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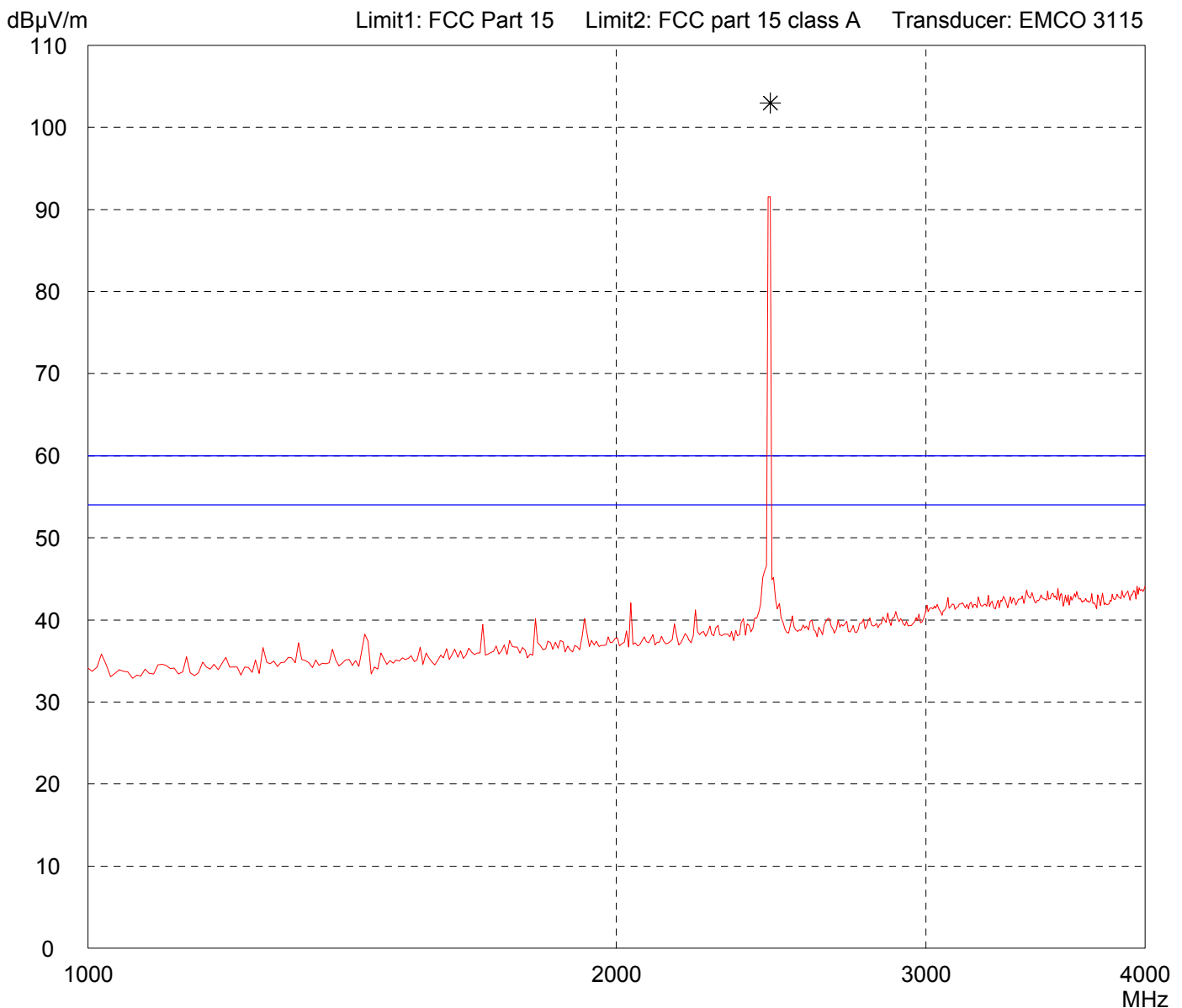


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 1 GHz - 4 GHz acc. to FCC Part 15 (EMCO 3115)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on middle channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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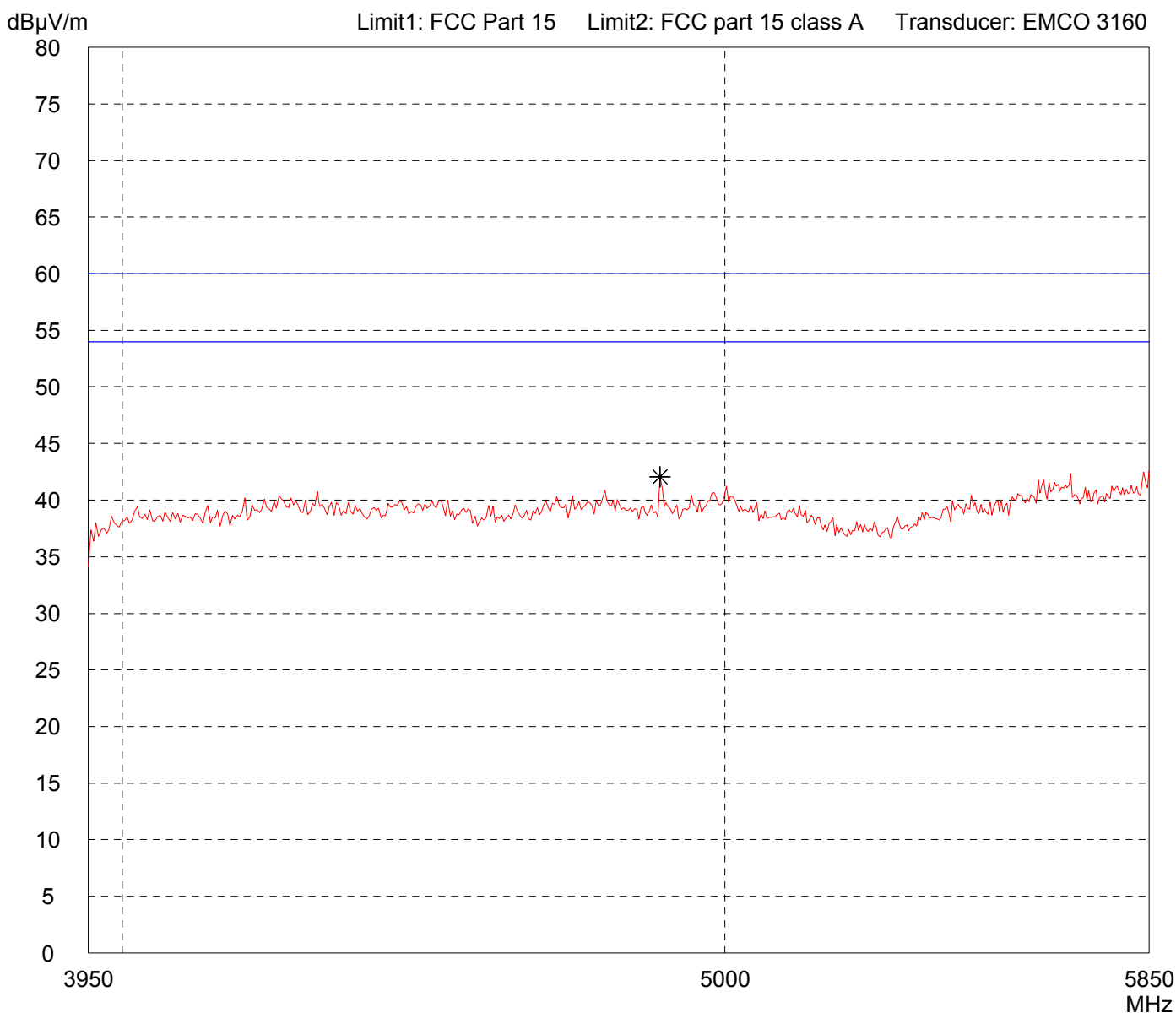


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on middle channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

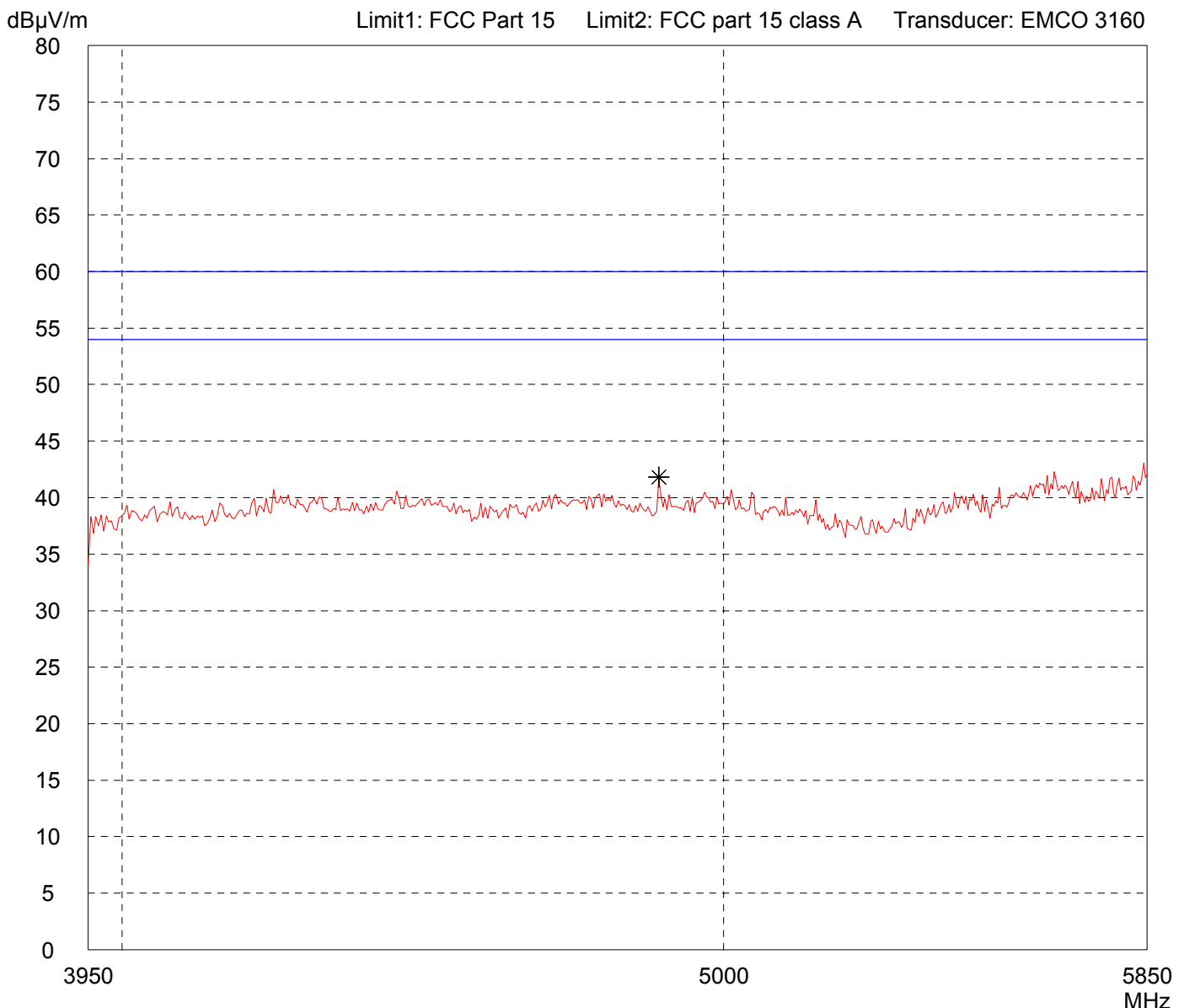
Detector: Peak	List of values: Selected by hand
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Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????		Comment: - 13.2 V power supply - transmitting continuously on middle channel
Serial no.: 2nd source: IHF0007485		
Applicant: Motorola GmbH - Neubiberg		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 metres Vertical Polarization		
Date of test: 05/04/2006	Operator: M. Steindl	List of values: Selected by hand
Test performed: automatically	File name: default.emi	
Detector: Peak		

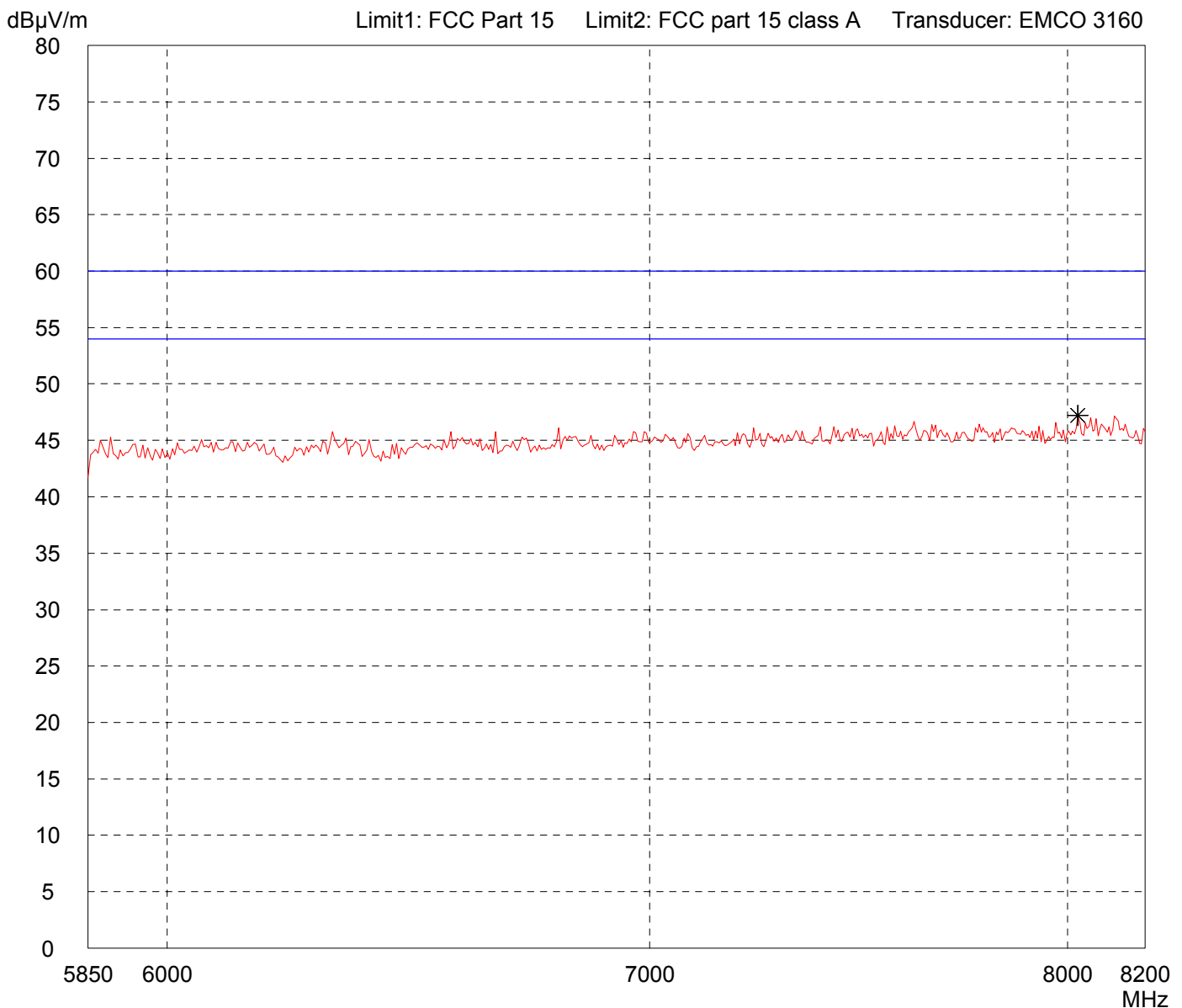


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on middle channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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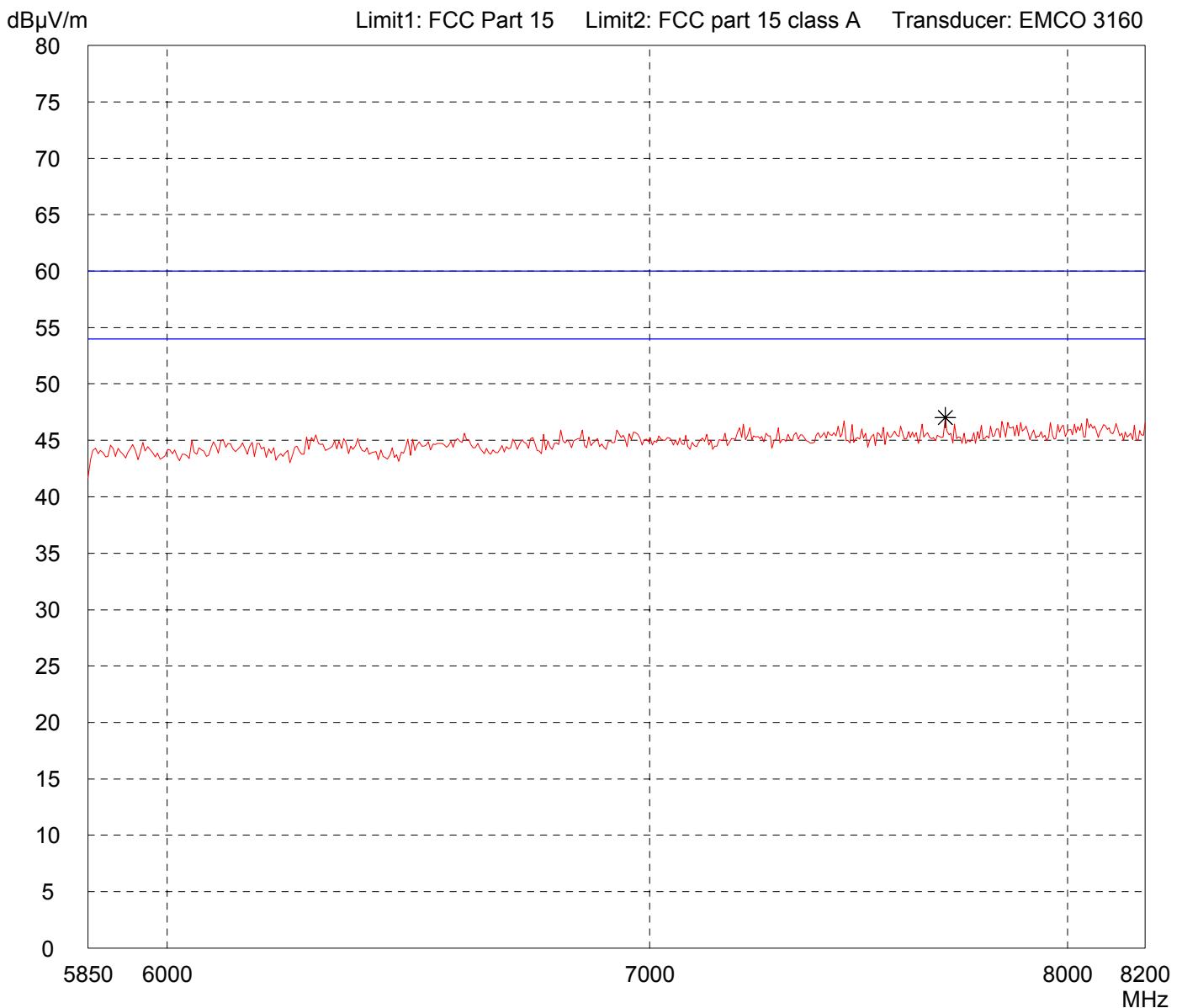


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on middle channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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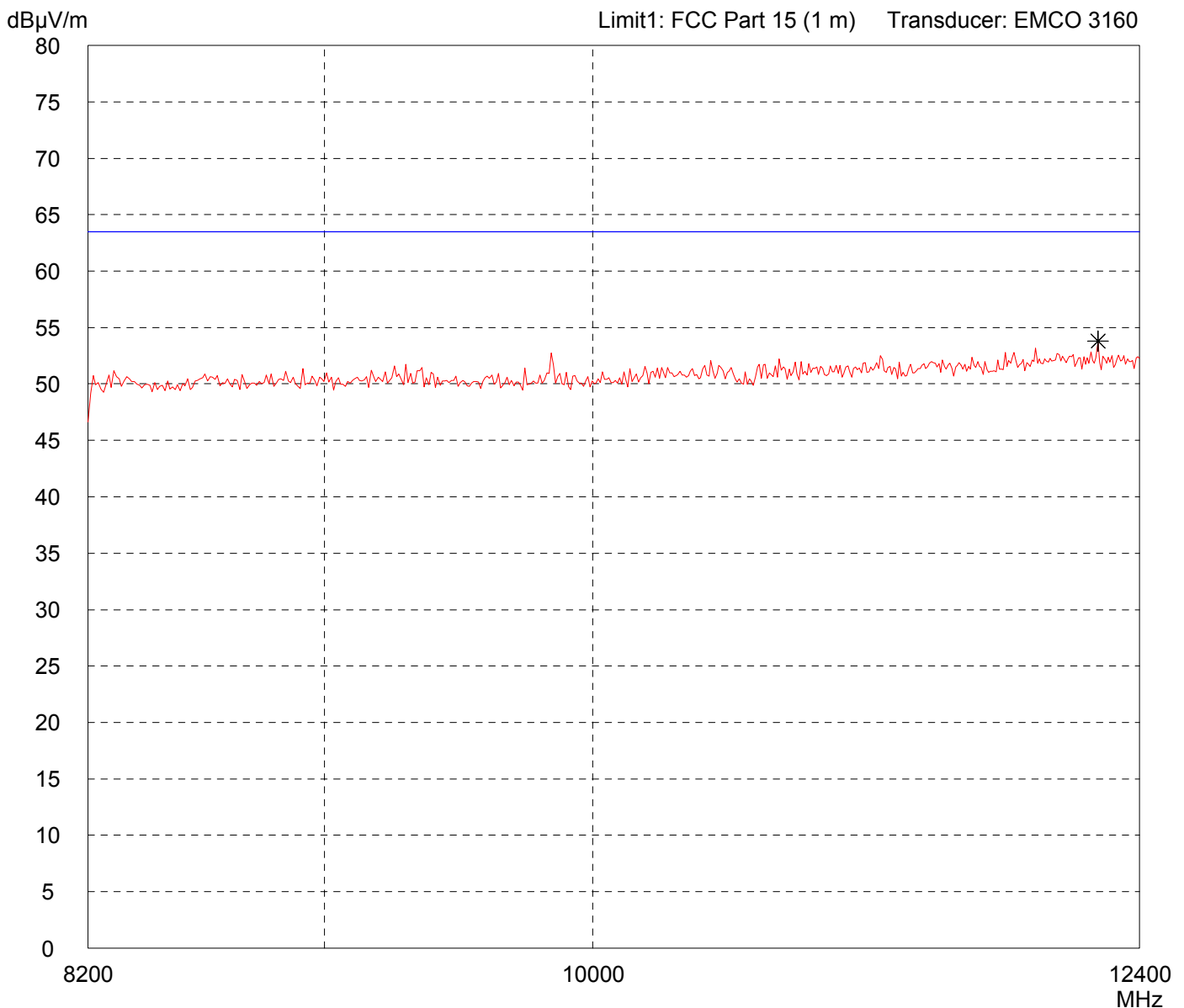


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 8.2 GHz - 12.4 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on middle channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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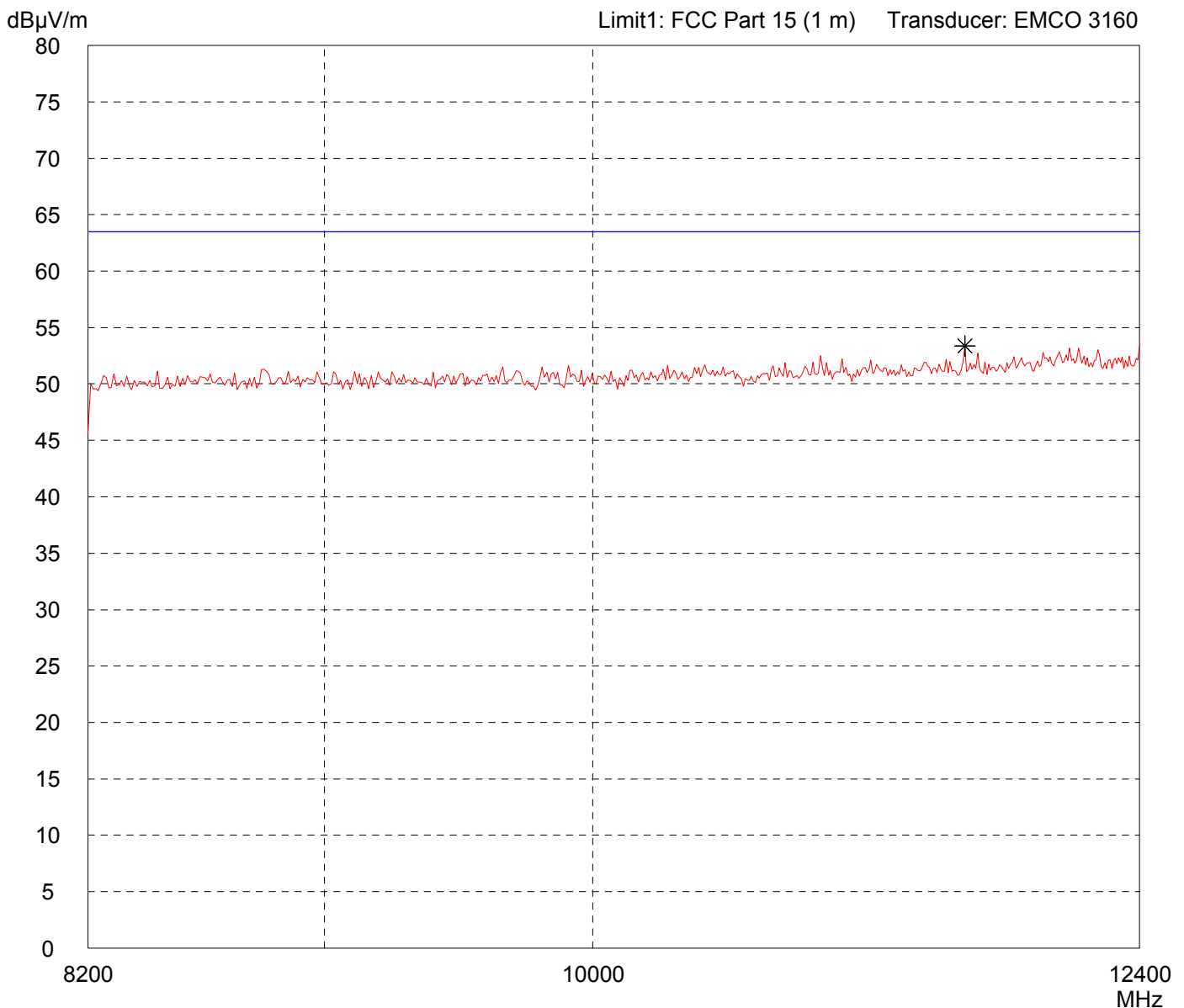


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 8.2 GHz - 12.4 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on middle channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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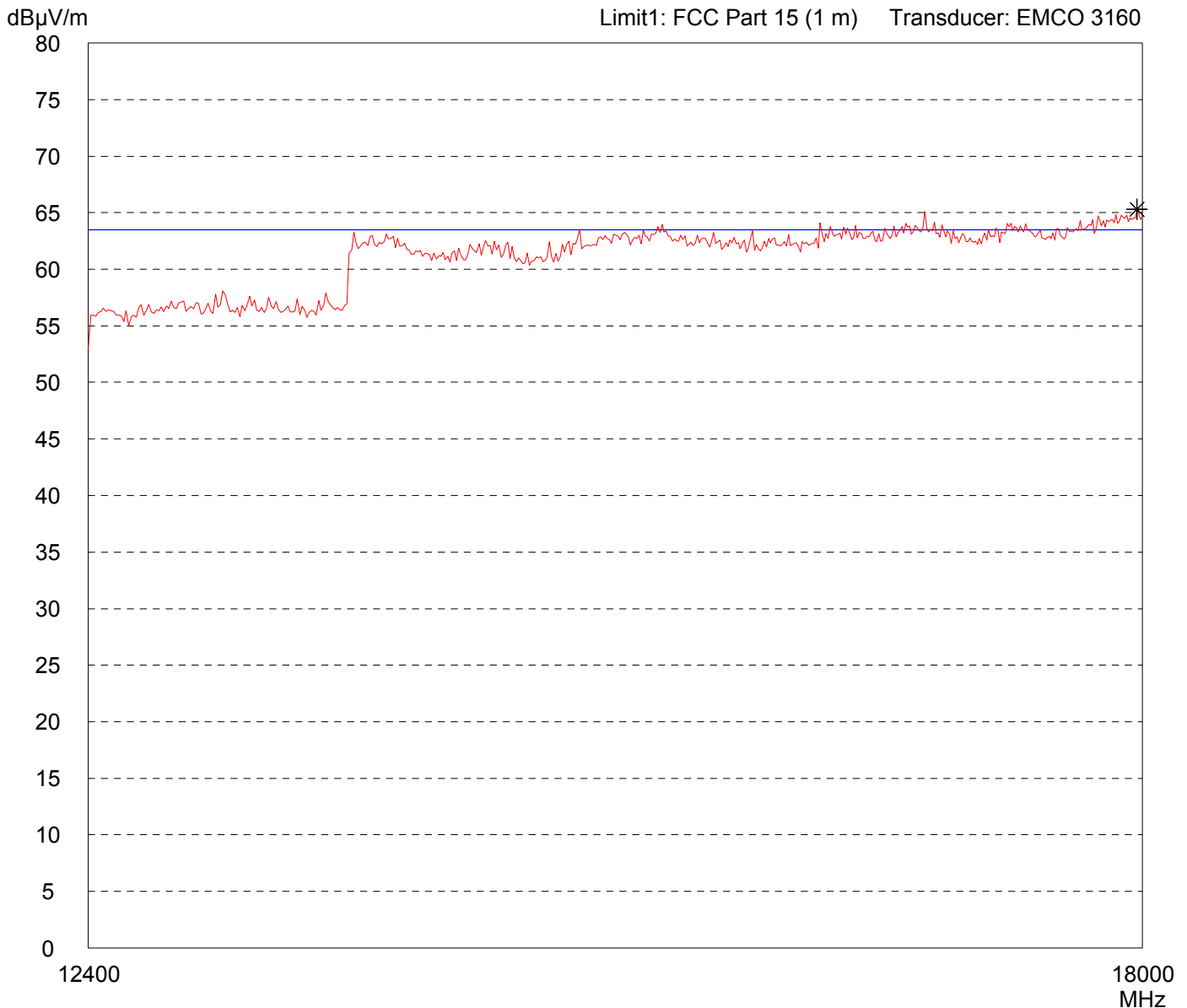


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 12.4 GHz - 18 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on middle channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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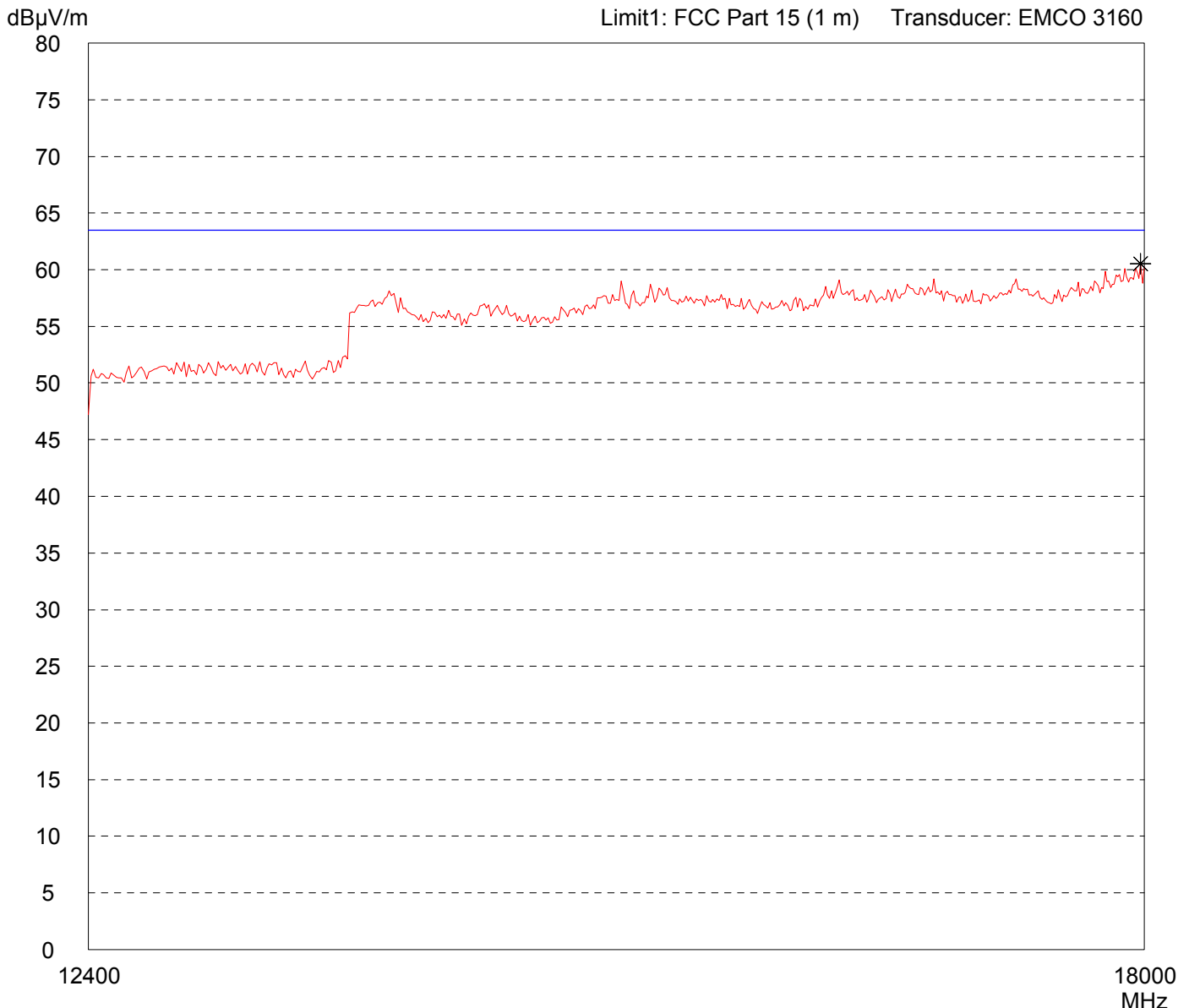


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 12.4 GHz - 18 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on middle channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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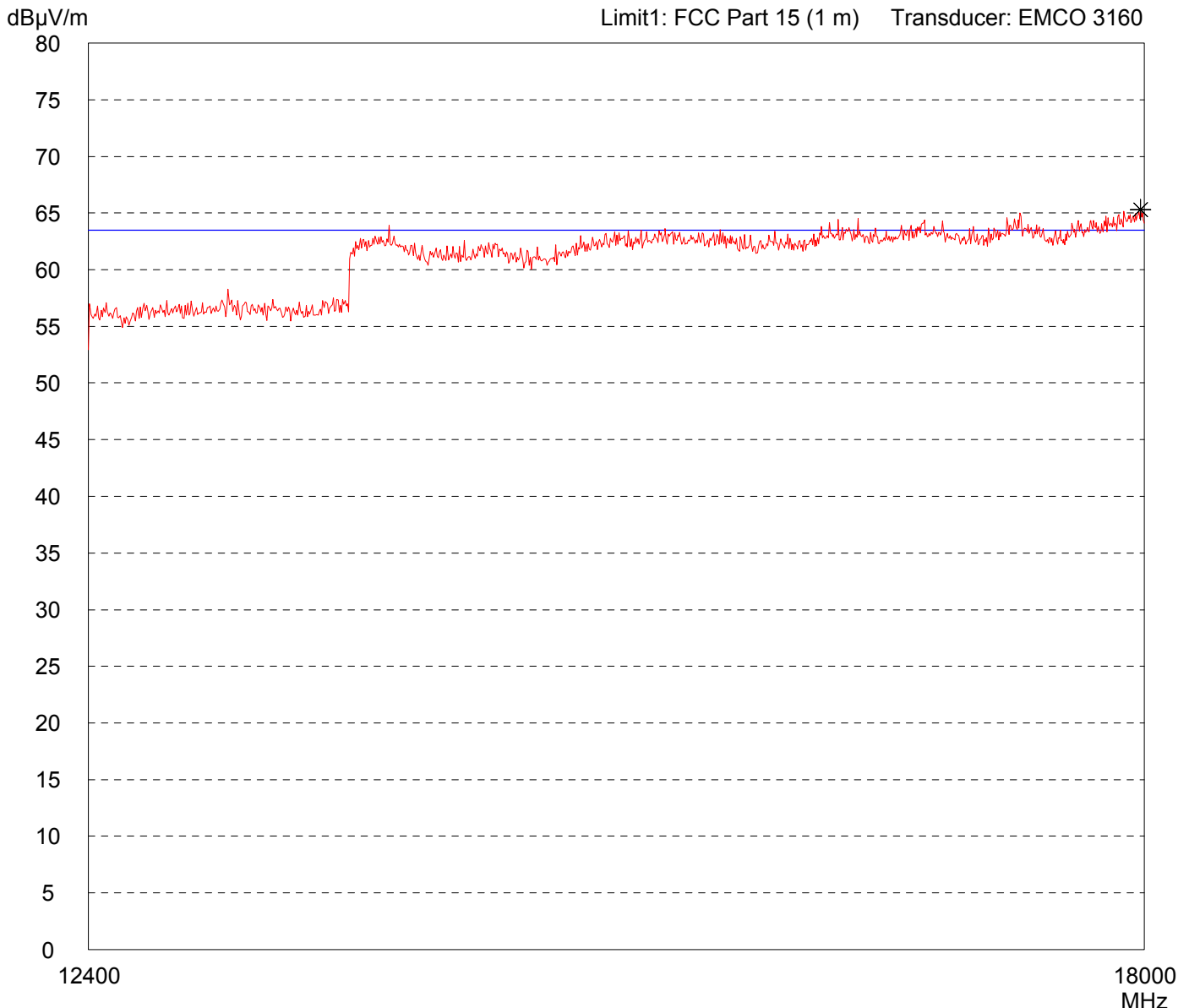


Result: Prescan - VBW = 100 kHz	Project file: 51357-60324-2
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Radiated Emission Test 12.4 GHz - 18 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on middle channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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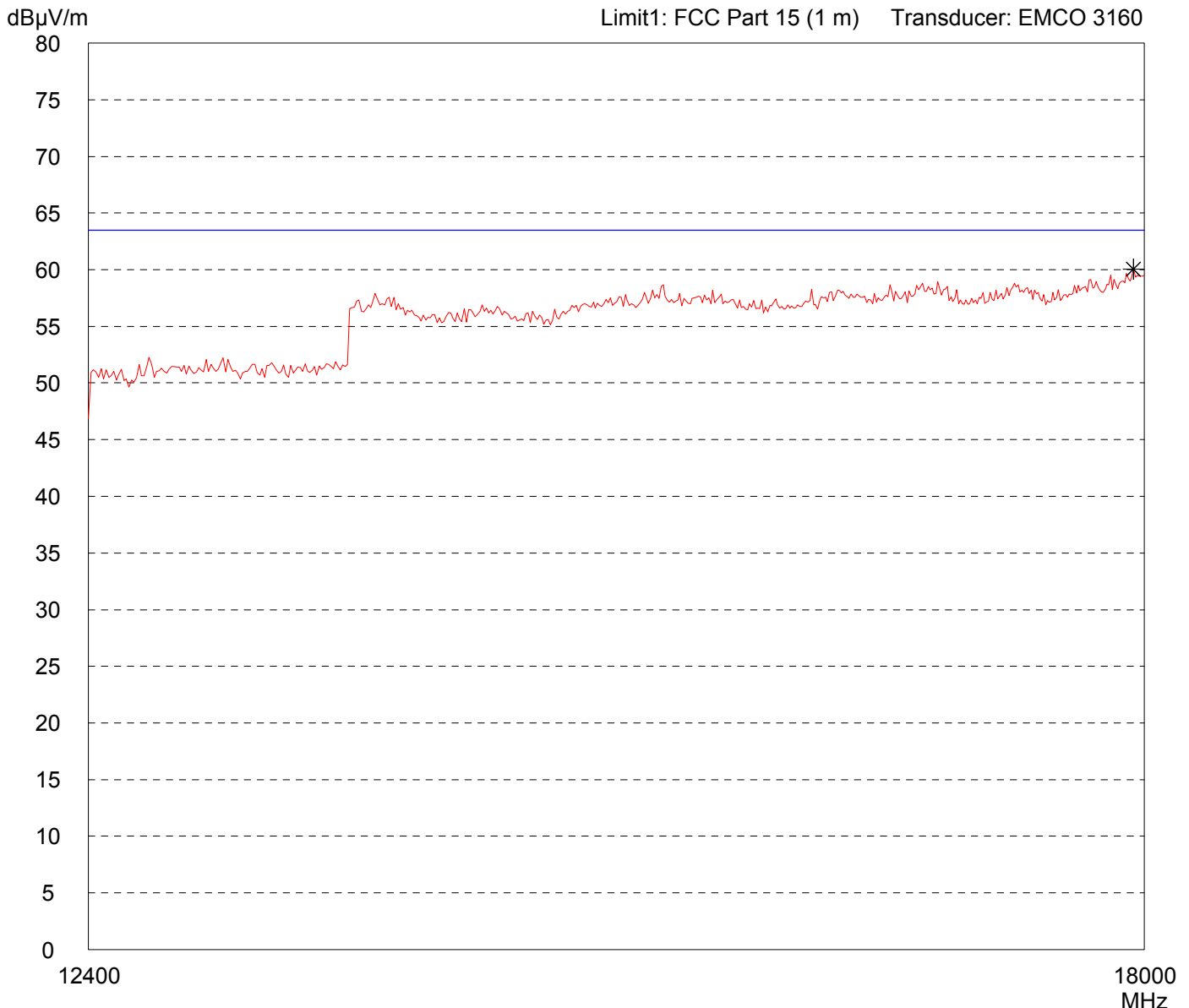


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 12.4 GHz - 18 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on middle channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Prescan - VBW = 100 kHz	Project file: 51357-60324-2
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Radiated Emission Test according to FCC Part 15

Model:
T16???????

Serial No.:
2nd source: IHF0007485

Applicant:
Motorola GmbH - Neubiberg

Mode:

- 13.2 V power supply

- transmitting continuously on middle channel

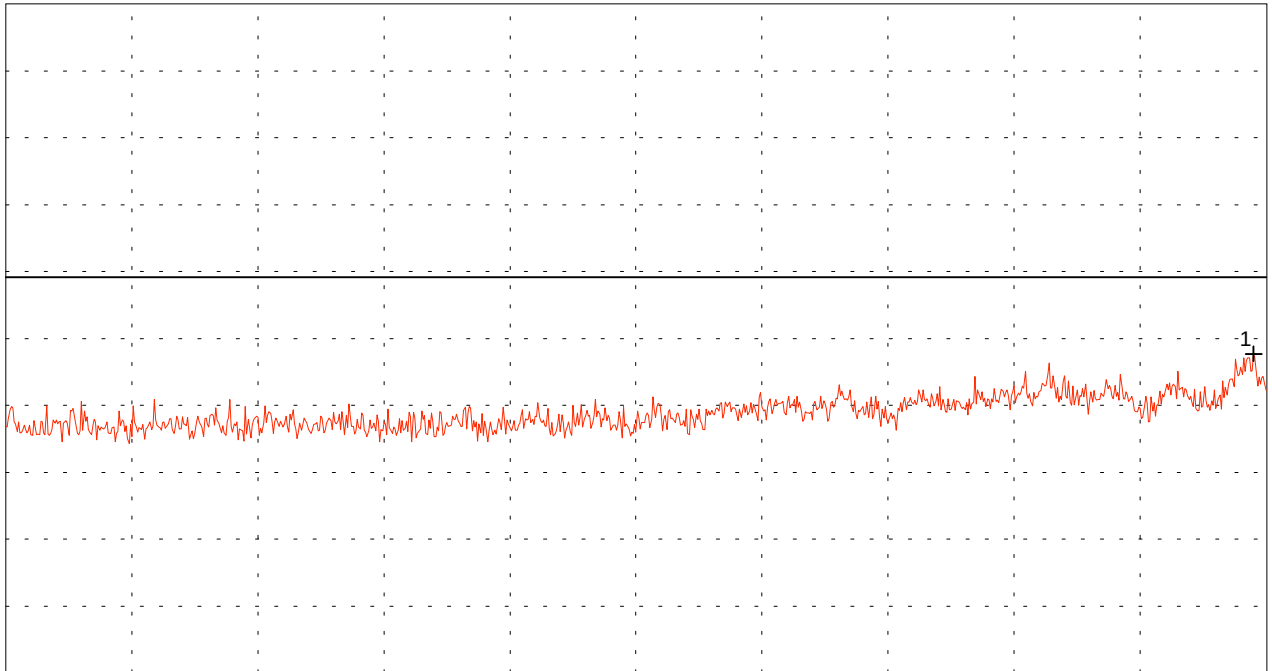
- Distance: 0.5 m

- Polarisation: horizontal

Ref.Level 90 dB μ V
5 dB/Div.

ATT 0 dB

Ref. Offset 43 dB



Start 18.000 GHz
RBW 1 MHz

VBW 1 MHz

Stop 26.500 GHz
SWP 40 ms

Multi Marker List

No.	Frequency (GHz)	Power (dB μ V)
No. 1	26.415000 GHz	63.86 dB μ V

Tested by:
M. Steindl

Date:
2006/05/05

Project-No.:
51357-060324-2

Radiated Emission Test according to FCC Part 15

Model:
T16???????

Serial No.:
2nd source: IHF0007485

Applicant:
Motorola GmbH - Neubiberg

Mode:
- 13.2 V power supply

- transmitting continuously on middle channel

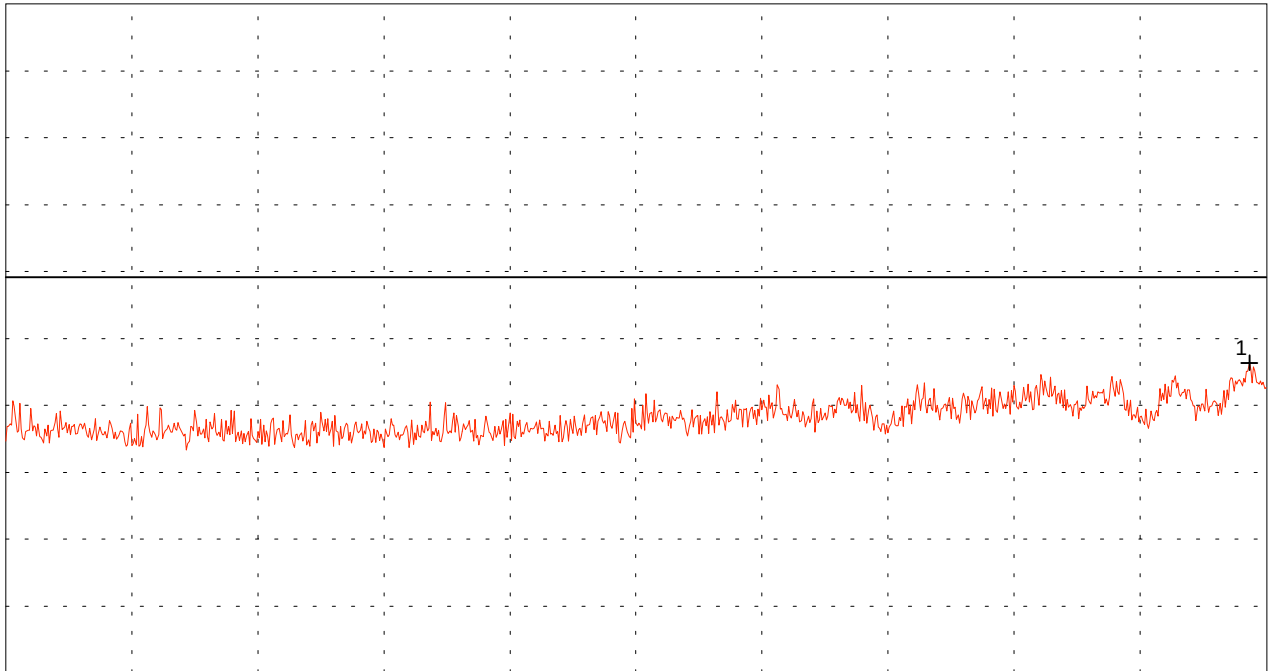
- Distance: 0.5 m

- Polarisation: vertical

Ref.Level 90 dB μ V
5 dB/Div.

ATT 0 dB

Ref. Offset 43 dB



Start 18.000 GHz
RBW 1 MHz

VBW 1 MHz

Stop 26.500 GHz
SWP 40 ms

Multi Marker List

No.	Frequency (GHz)	Amplitude (dB μ V)
No. 1	26.38667 GHz	63.19 dB μ V

Tested by:
M. Steindl

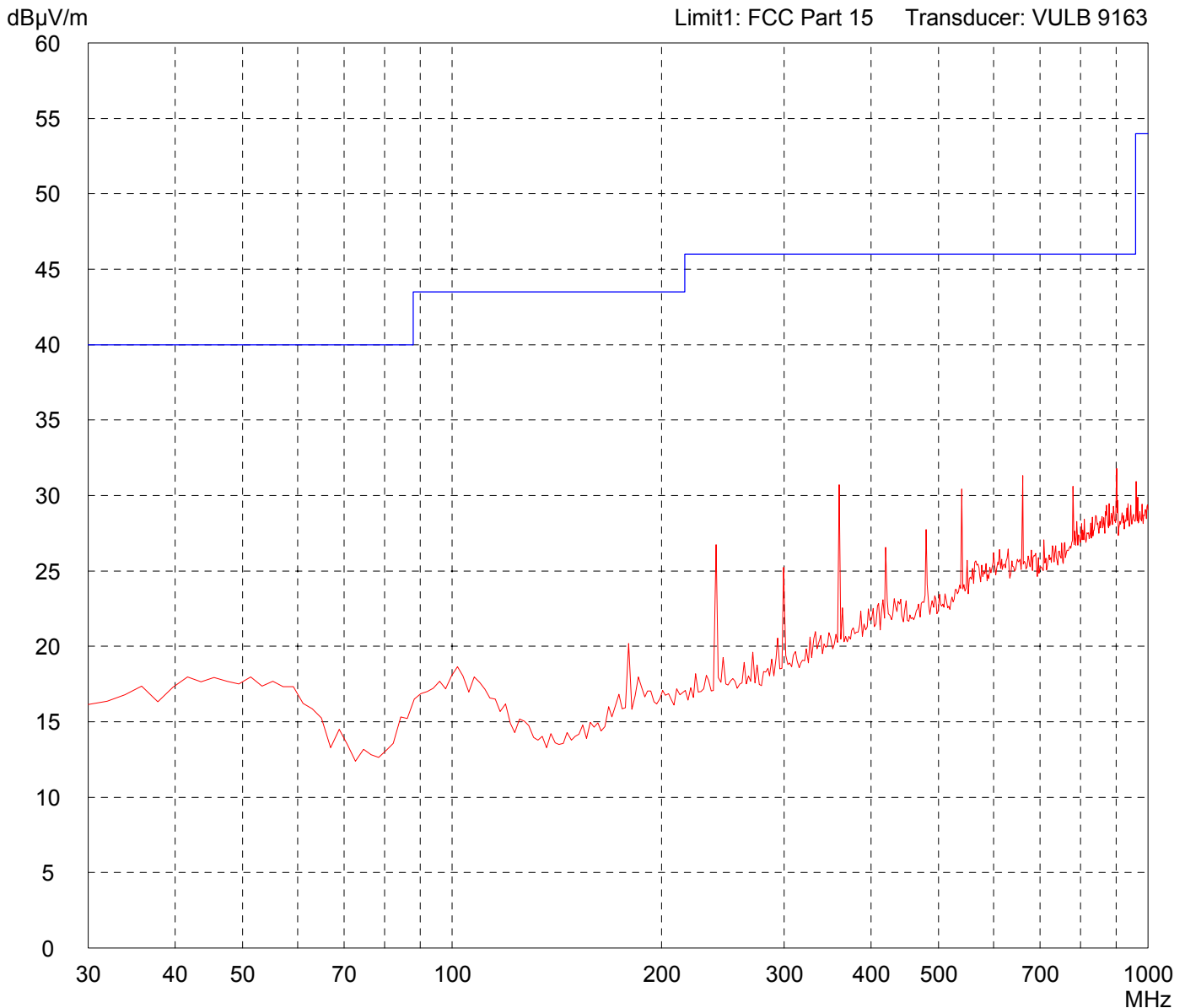
Date:
2006/05/05

Project-No.:
51357-060324-2

Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 (Fully Anechoic Chamber)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on highest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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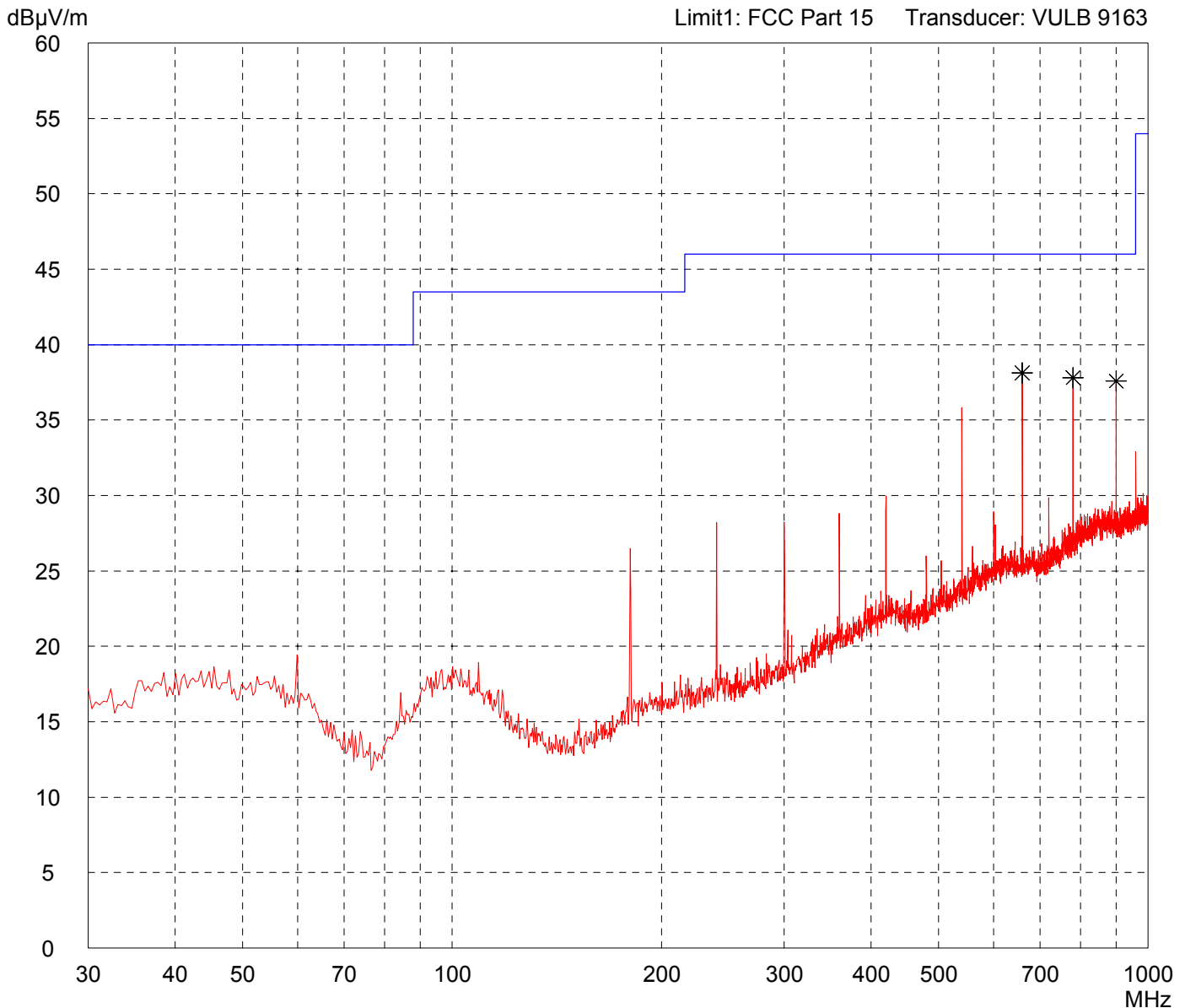


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 (Fully Anechoic Chamber)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on highest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 1 GHz - 4 GHz acc. to FCC Part 15 (EMCO 3115)

Model:
T16???????

Serial no.:
2nd source: IHF0007485

Applicant:
Motorola GmbH - Neubiberg

Test site:
Fully anechoic room, cabin no. 2

Tested on:
Test distance 3 metres
Horizontal Polarization

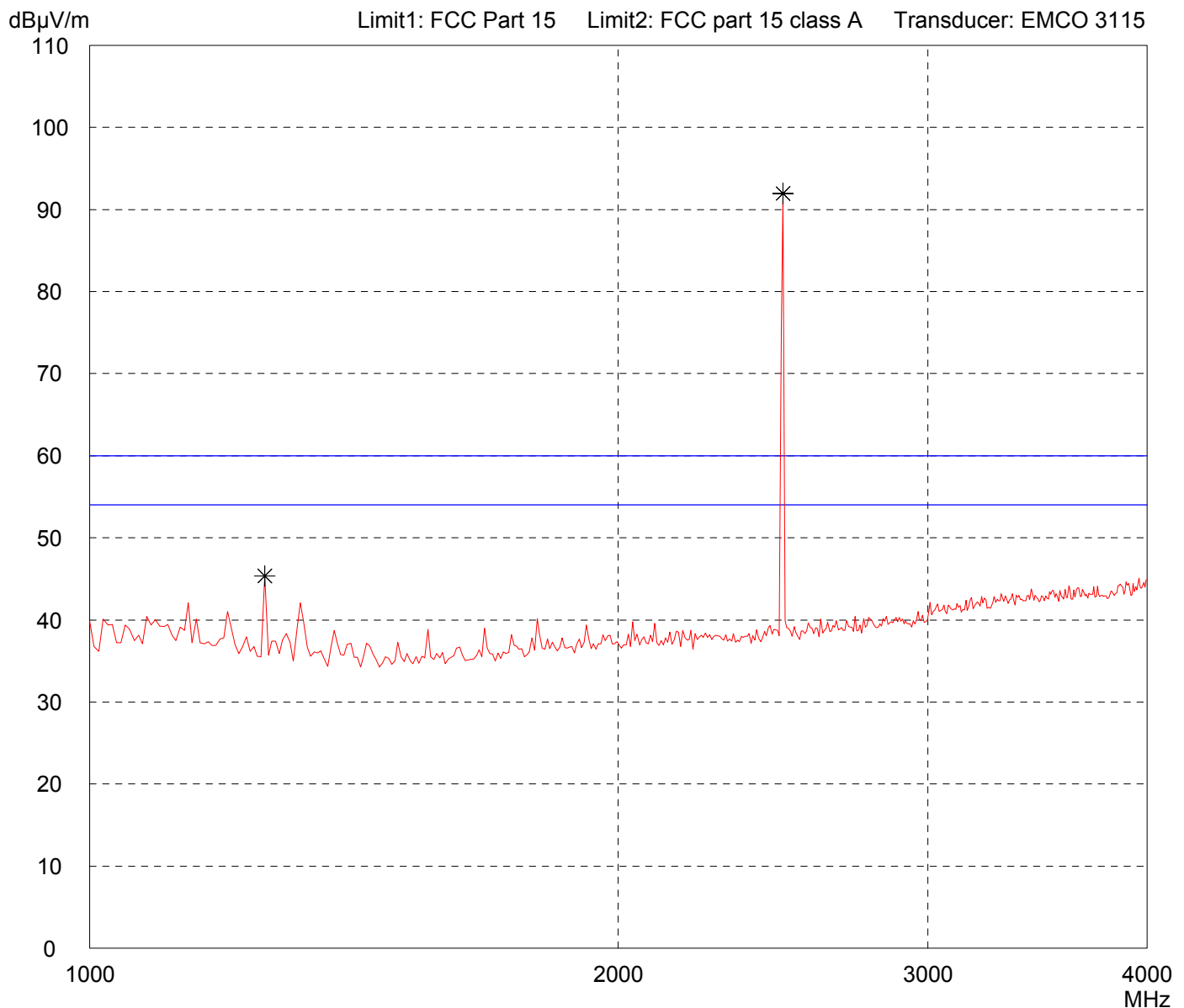
Date of test: 05/04/2006
Operator: M. Steindl

Test performed: automatically
File name: default.emi

Comment:
- 13.2 V power supply
- transmitting continuously on highest channel

Detector:
Peak

List of values:
Selected by hand



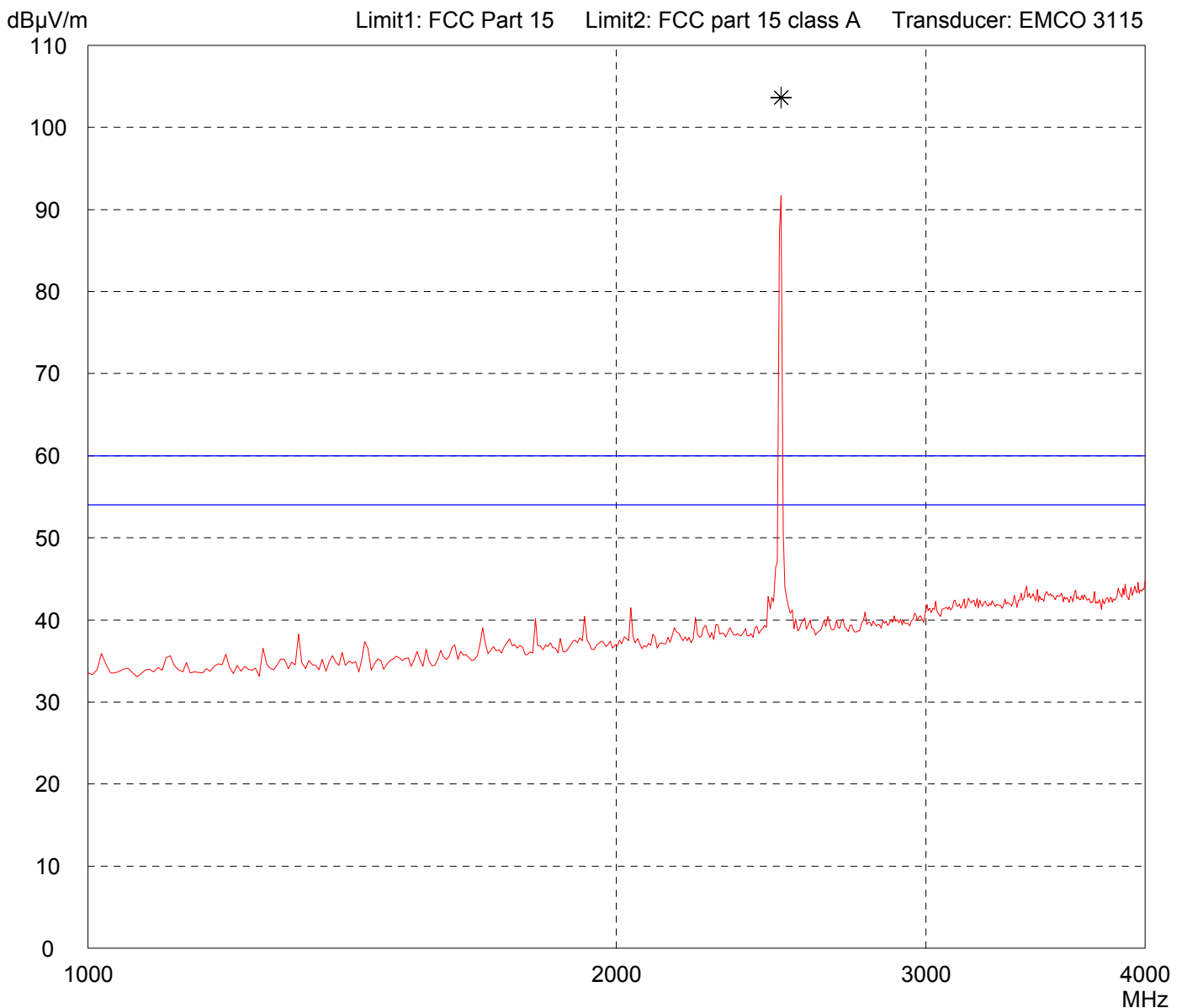
Result:
Prescan

Project file:
51357-60324-2

Radiated Emission Test 1 GHz - 4 GHz acc. to FCC Part 15 (EMCO 3115)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on highest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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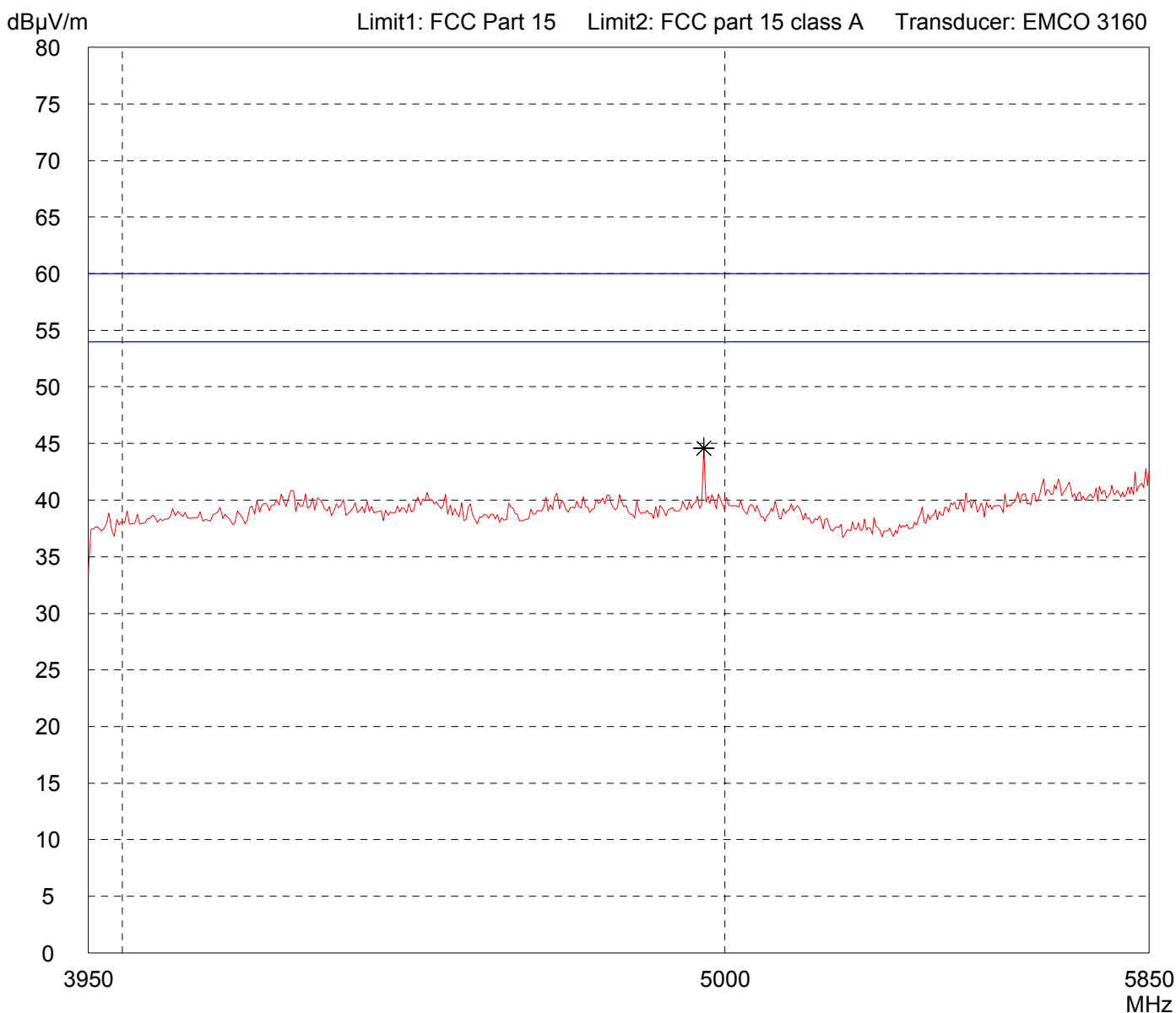


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on highest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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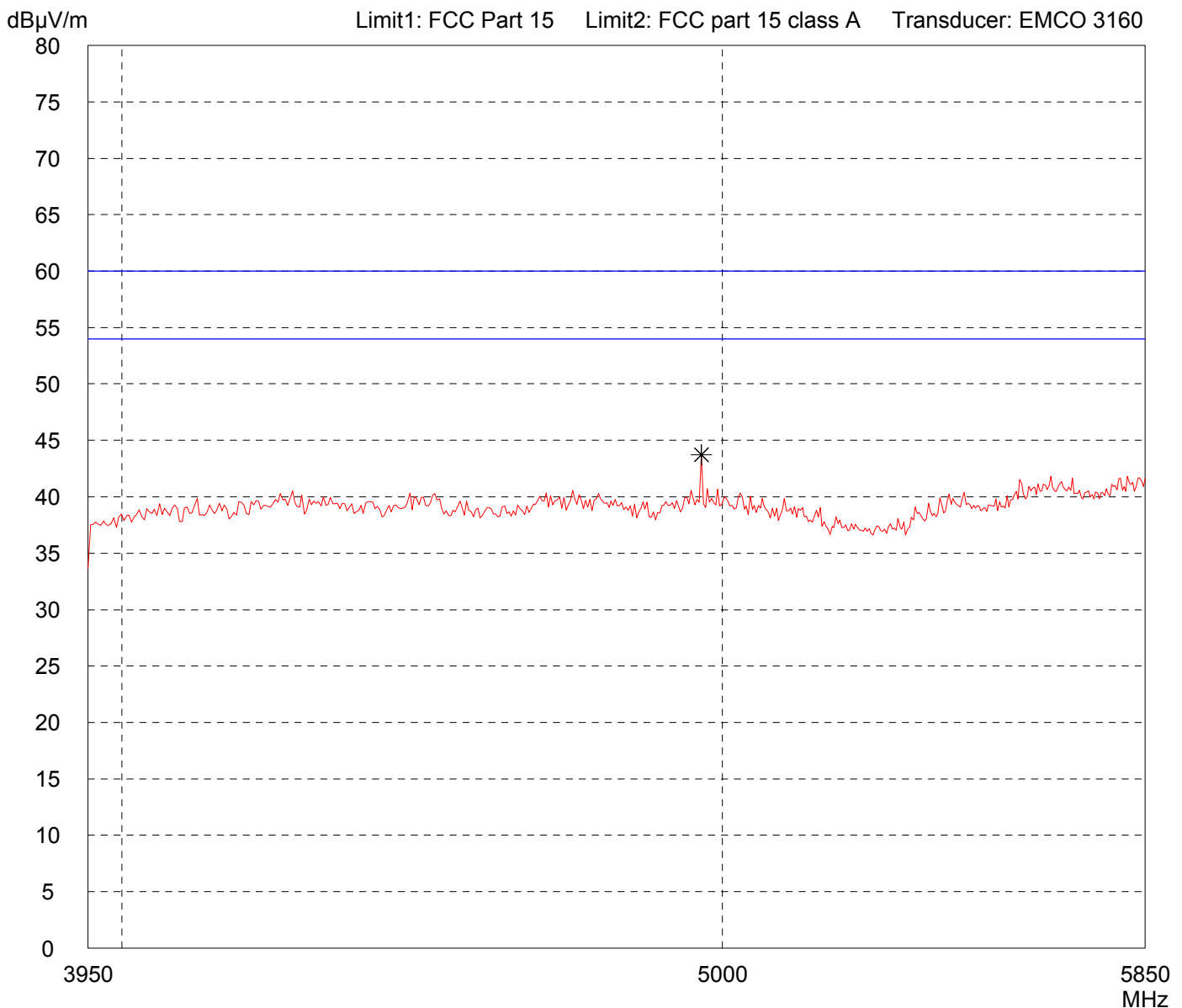


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on highest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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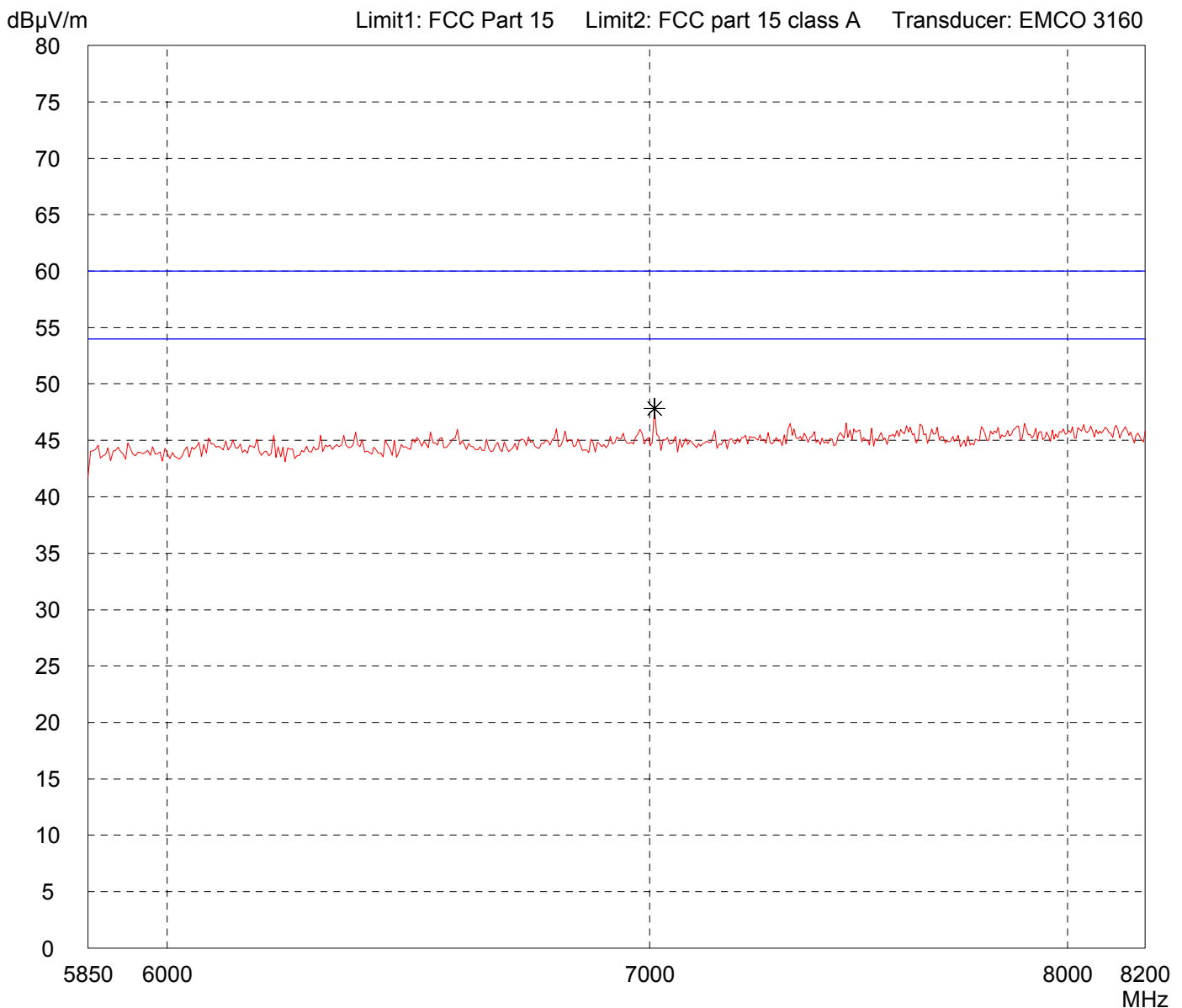


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on highest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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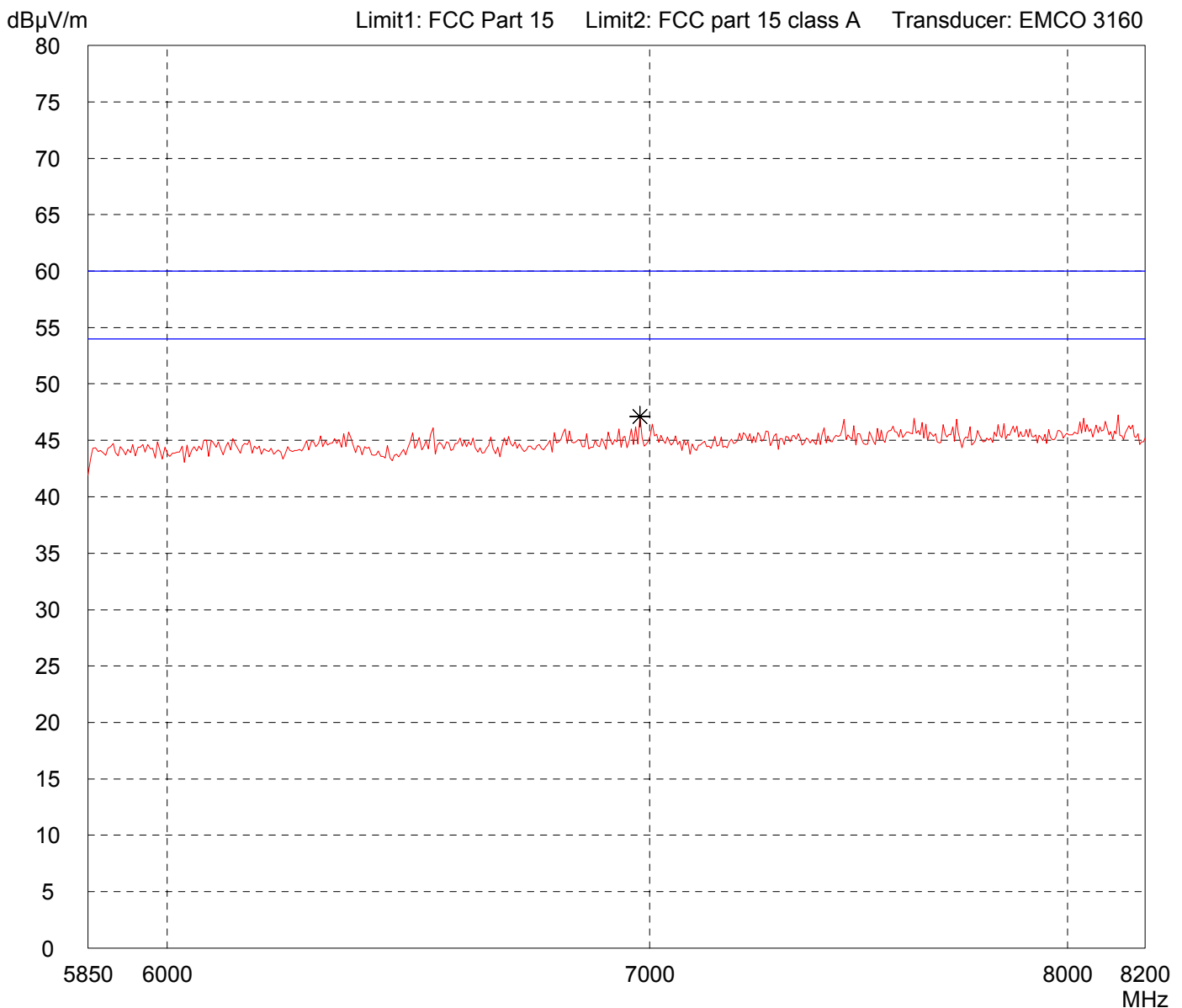


Result: Limit kept	Project file: 51357-60324-2
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on highest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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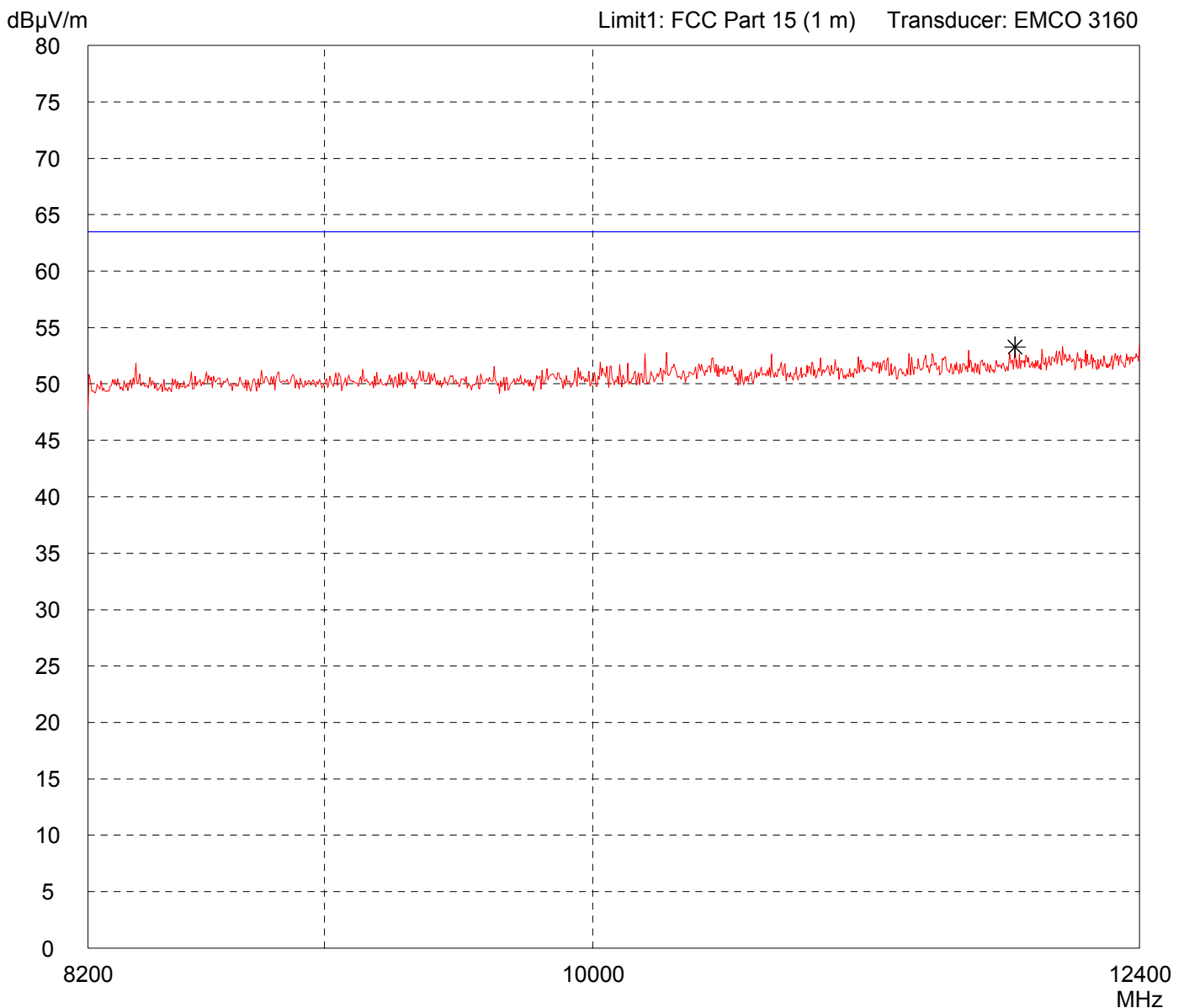


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 8.2 GHz - 12.4 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on highest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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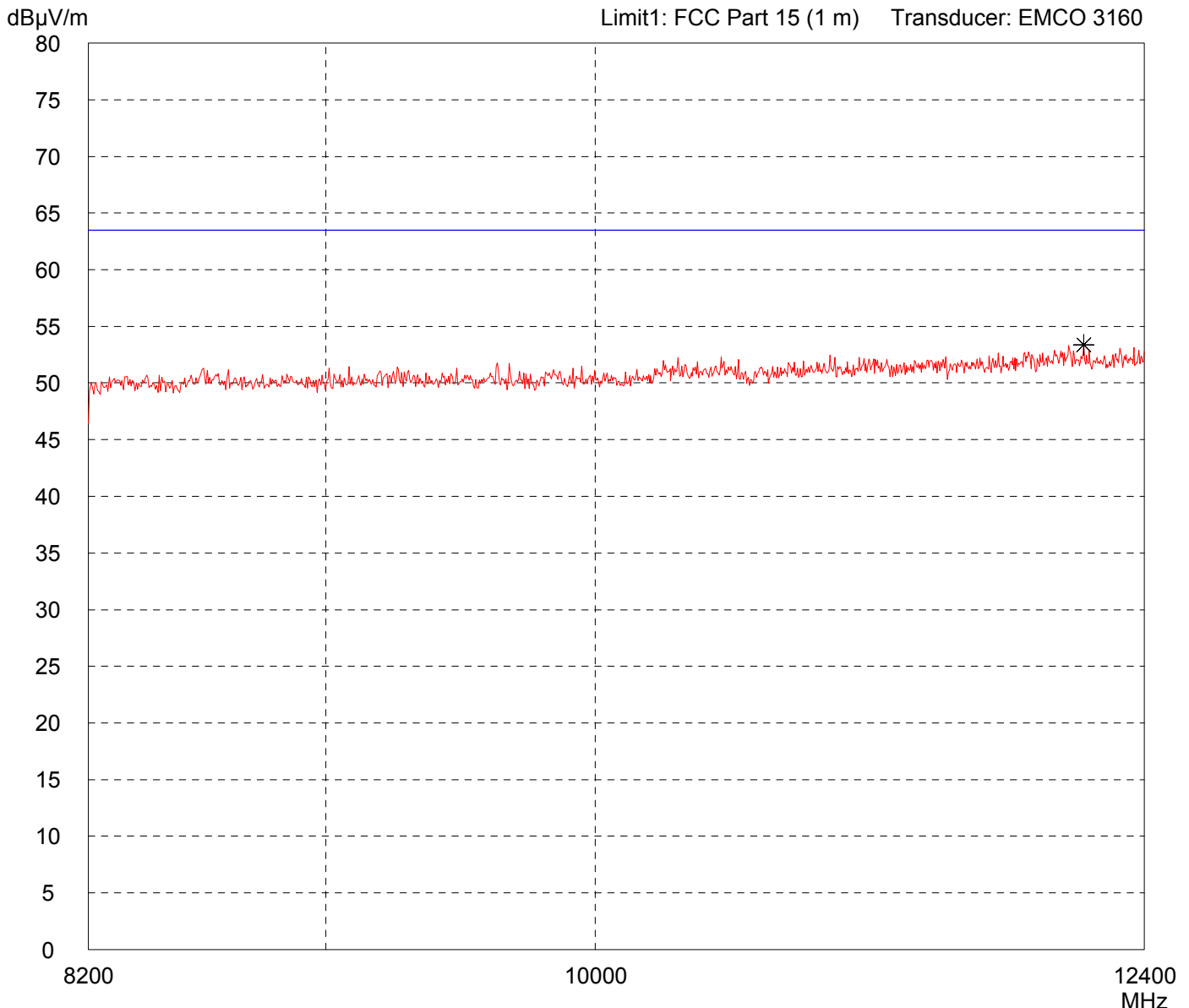


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 8.2 GHz - 12.4 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on highest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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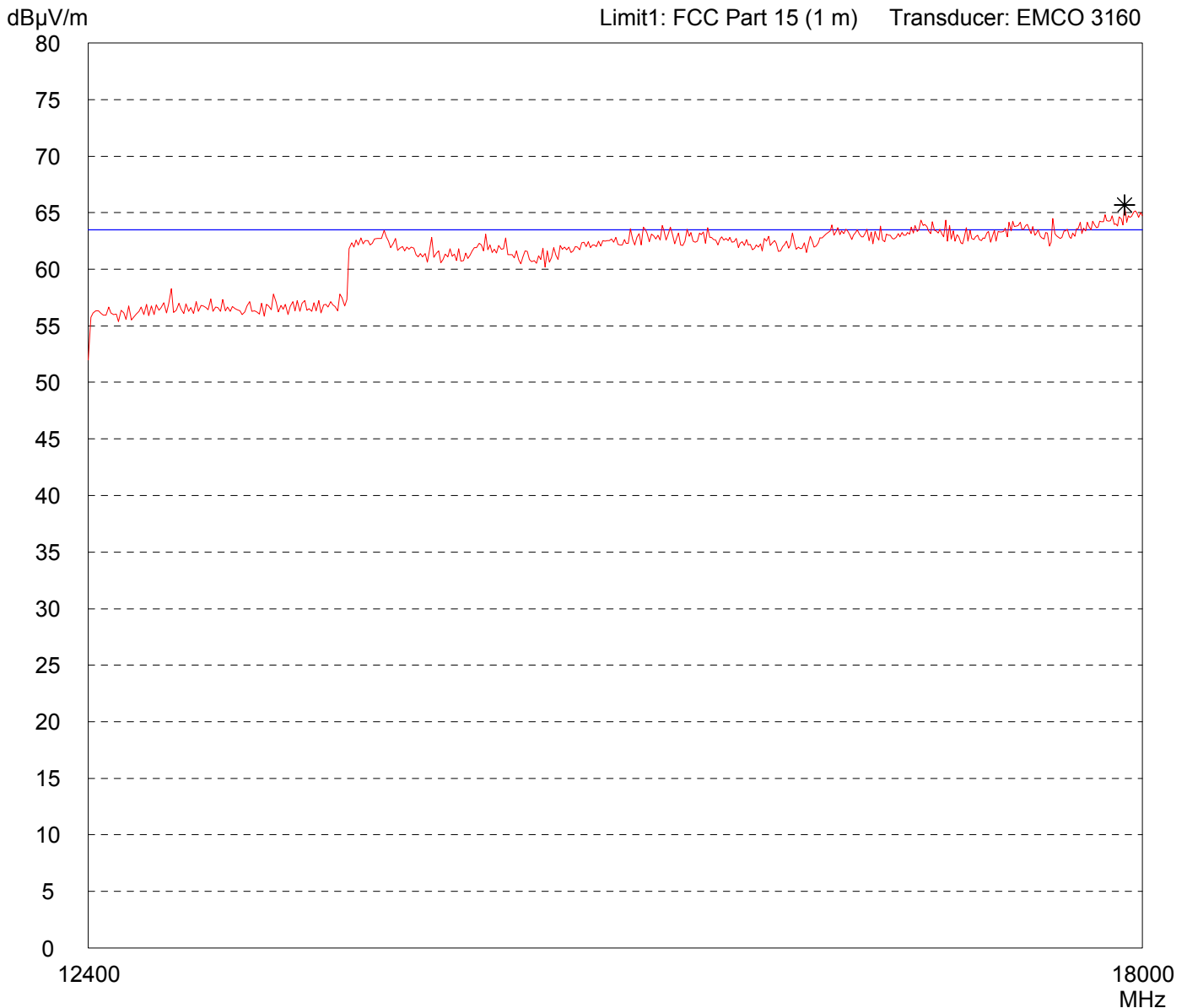


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 12.4 GHz - 18 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on highest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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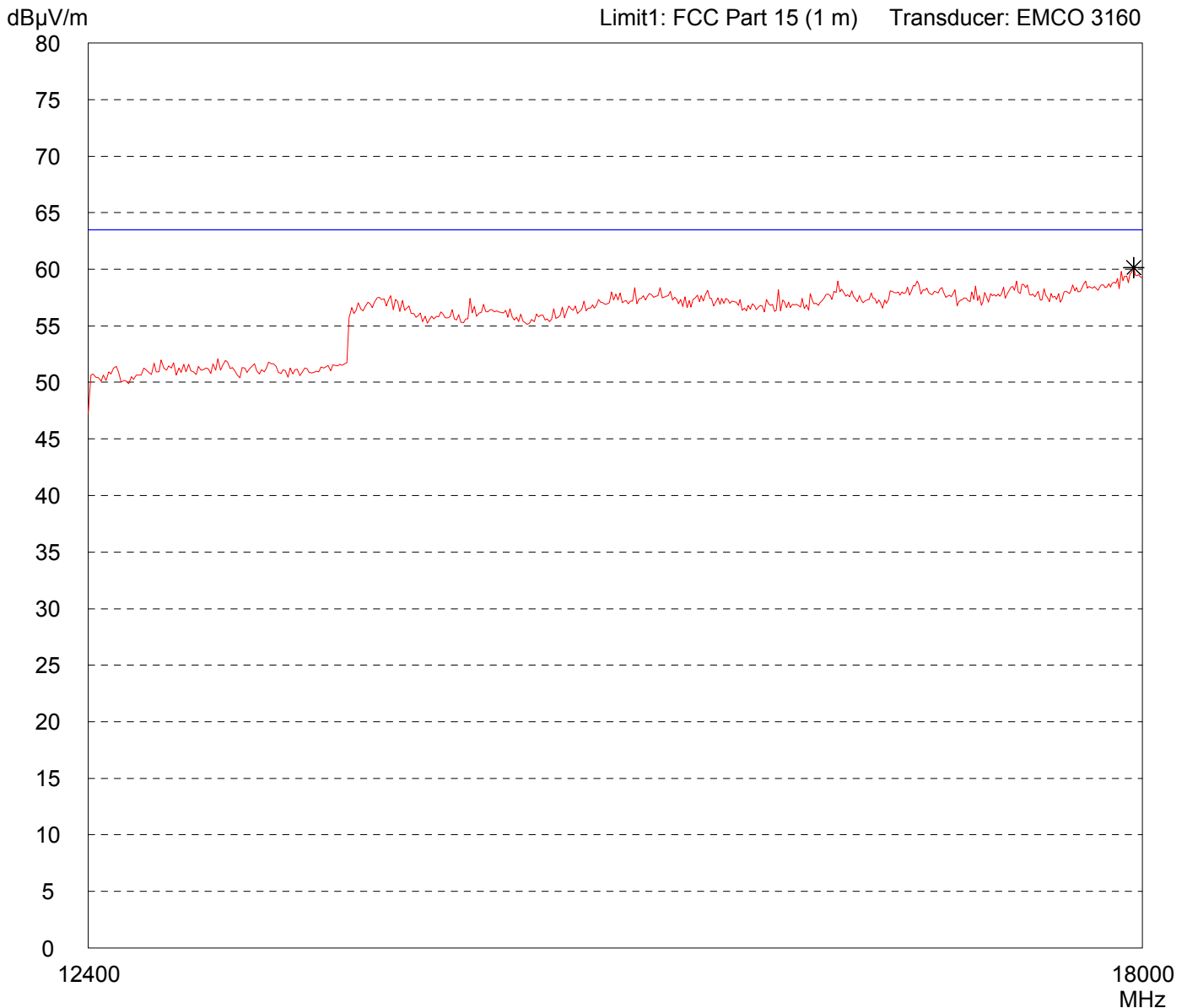


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 12.4 GHz - 18 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on highest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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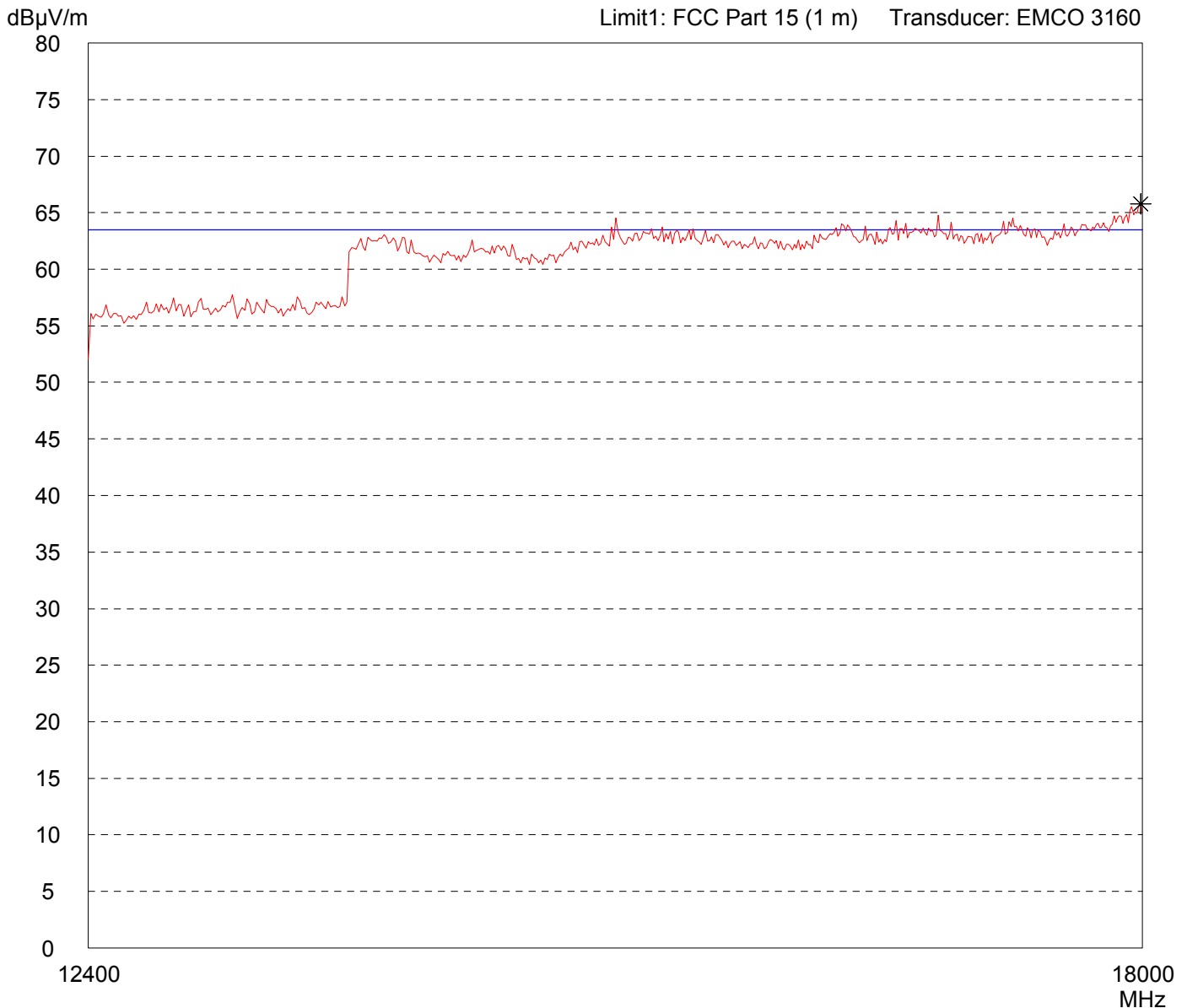


Result: Prescan - VBW = 100 kHz	Project file: 51357-60324-2
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Radiated Emission Test 12.4 GHz - 18 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on highest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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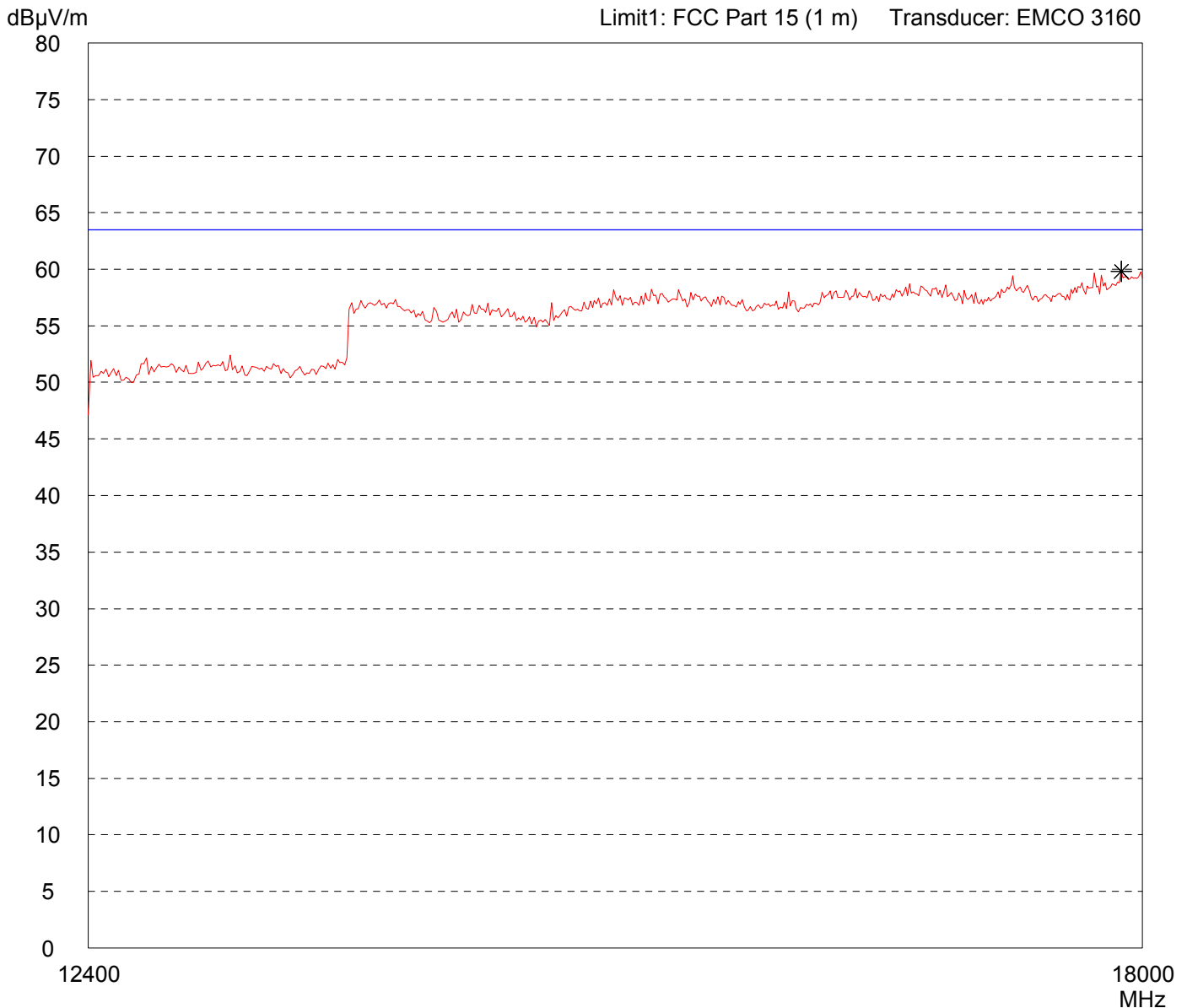


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 12.4 GHz - 18 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - transmitting continuously on highest channel
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Prescan - VBW = 100 kHz	Project file: 51357-60324-2
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Radiated Emission Test according to FCC Part 15

Model:
T16???????

Serial No.:
2nd source: IHF0007485

Applicant:
Motorola GmbH - Neubiberg

Mode:

- 13.2 V power supply

- transmitting continuously on highest channel

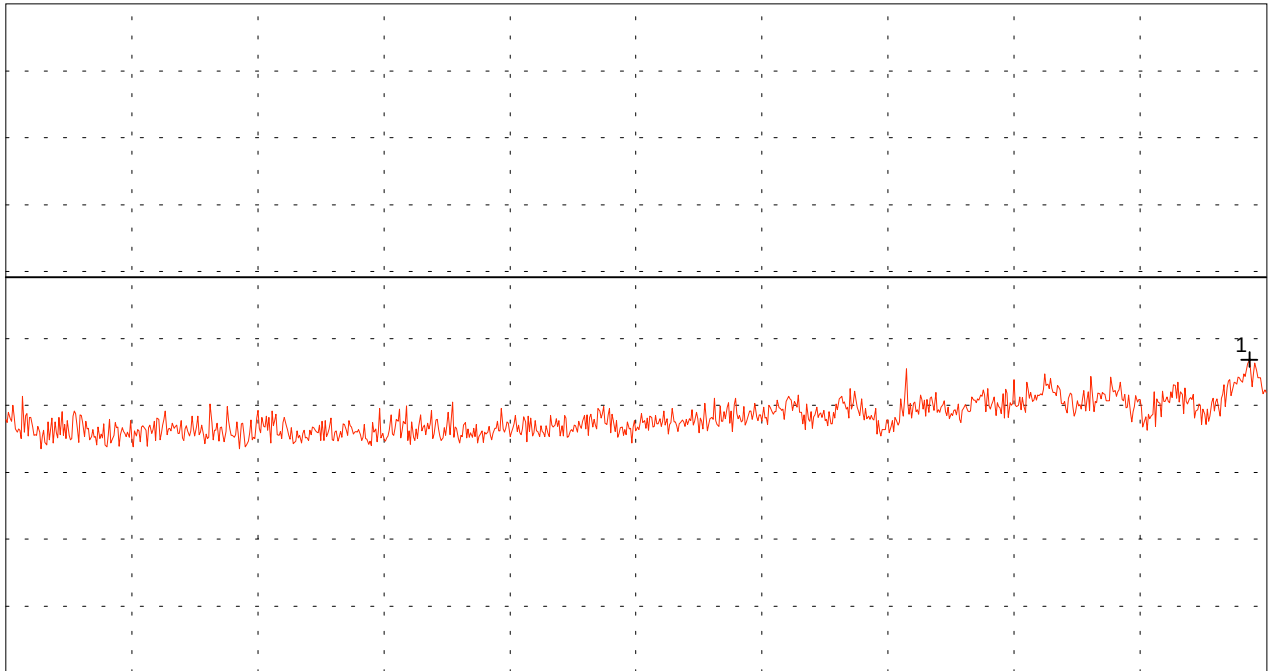
- Distance: 0.5 m

- Polarisation: horizontal

Ref.Level 90 dB μ V
5 dB/Div.

ATT 0 dB

Ref. Offset 43 dB



Start 18.000 GHz
RBW 1 MHz

VBW 1 MHz

Stop 26.500 GHz
SWP 40 ms

Multi Marker List

No.	Frequency (GHz)	Level (dB μ V)
No. 1	26.386667 GHz	63.43 dB μ V

Tested by:
M. Steindl

Date:
2006/05/05

Project-No.:
51357-060324-2

Radiated Emission Test according to FCC Part 15

Model:
T16???????

Serial No.:
2nd source: IHF0007485

Applicant:
Motorola GmbH - Neubiberg

Mode:

- 13.2 V power supply

- transmitting continuously on highest channel

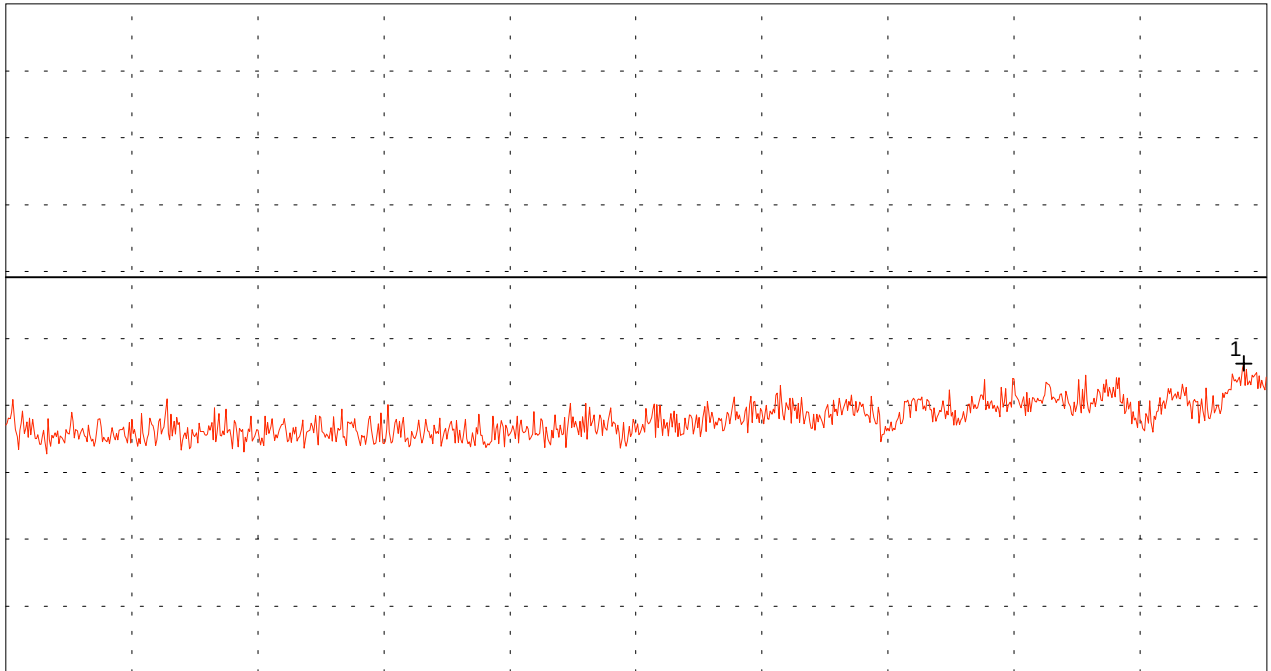
- Distance: 0.5 m

- Polarisation: vertical

Ref.Level 90 dB μ V
5 dB/Div.

ATT 0 dB

Ref. Offset 43 dB



Start 18.000 GHz
RBW 1 MHz

VBW 1 MHz

Stop 26.500 GHz
SWP 40 ms

Multi Marker List

No.	Frequency	Amplitude
No. 1	26.348889 GHz	63.14 dB μ V

Tested by:
M. Steindl

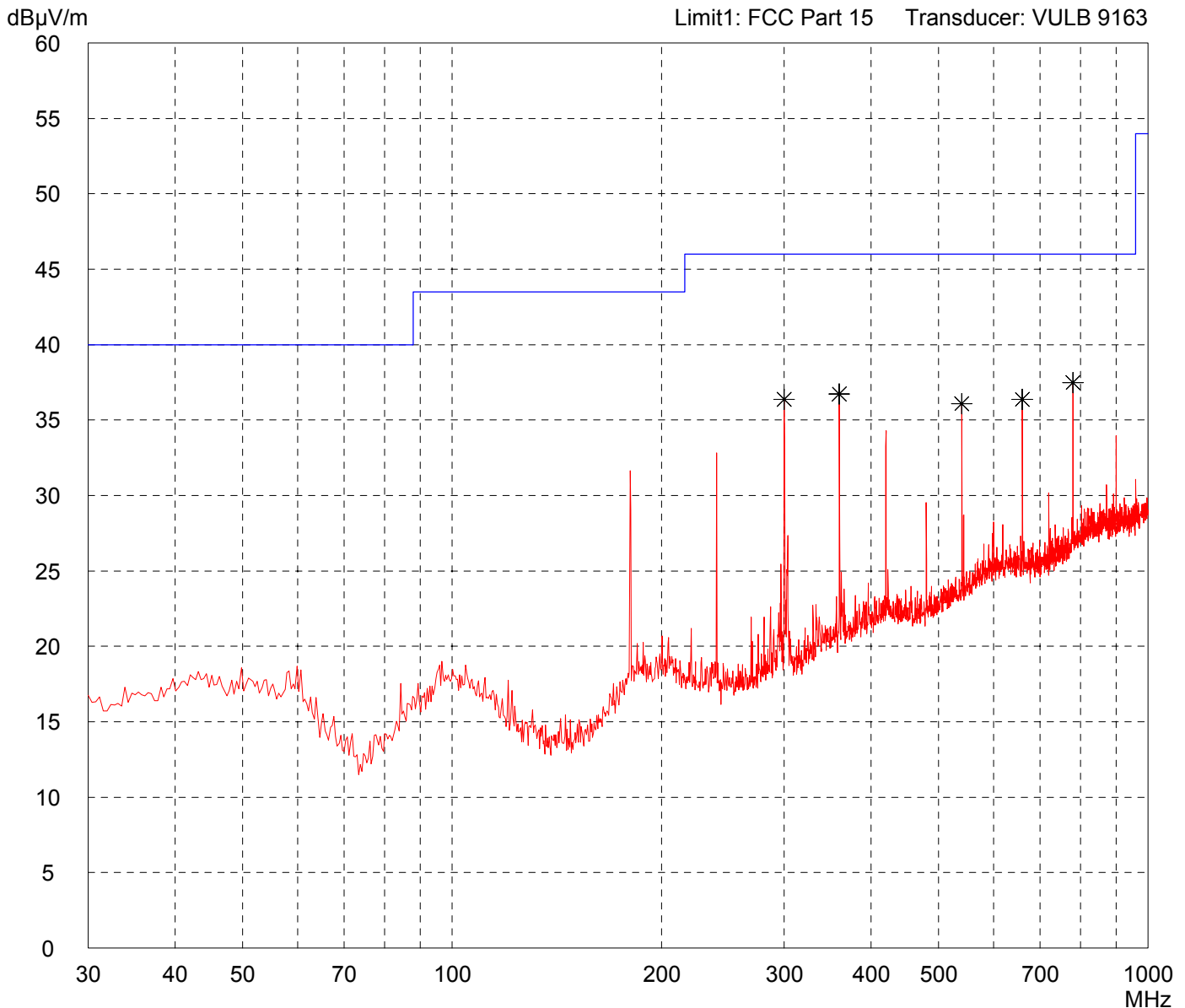
Date:
2006/05/05

Project-No.:
51357-060324-2

Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 (Fully Anechoic Chamber)

Model: T16???????	Comment: - 13.2 V power supply - RX mode / standby
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin
	50 Subranges



Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 (Fully Anechoic Chamber)

Model:
T16???????

Serial no.:
2nd source: IHF0007485

Applicant:
Motorola GmbH - Neubiberg

Test site:
Fully anechoic room, cabin no. 2

Tested on:
Test distance 3 metres
Vertical Polarization

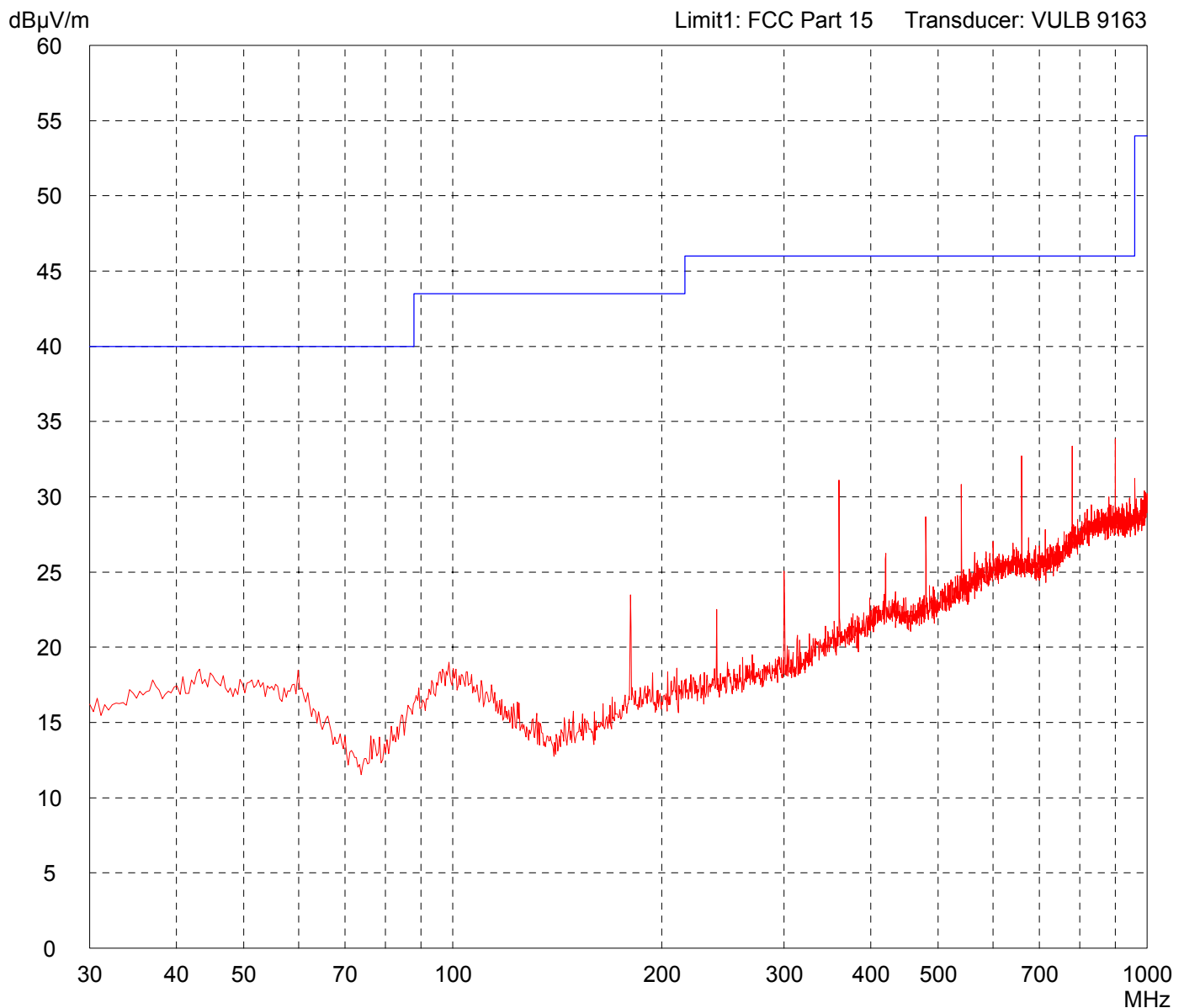
Date of test: 05/04/2006
Operator: M. Steindl

Test performed: automatically
File name: default.emi

Comment:
- 13.2 V power supply
- RX mode / standby

Detector:
Peak

List of values:
10 dB Margin 50 Subranges



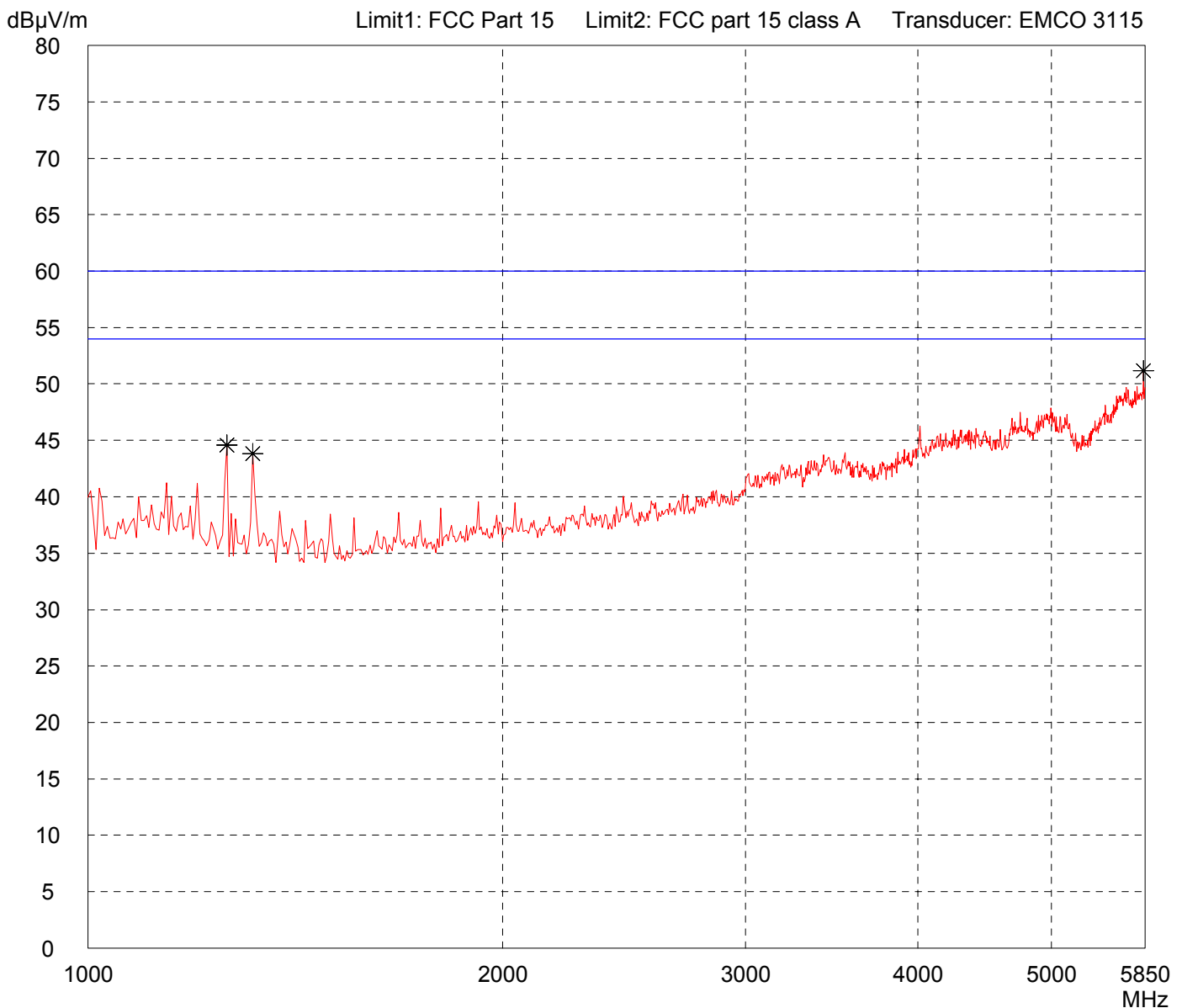
Result:
Prescan

Project file:
51357-60324-2

Radiated Emission Test 1 GHz - 5.85 GHz acc. to FCC Part 15 (EMCO 3115)

Model: T16???????	Comment: - 13.2 V power supply - RX mode / standby
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

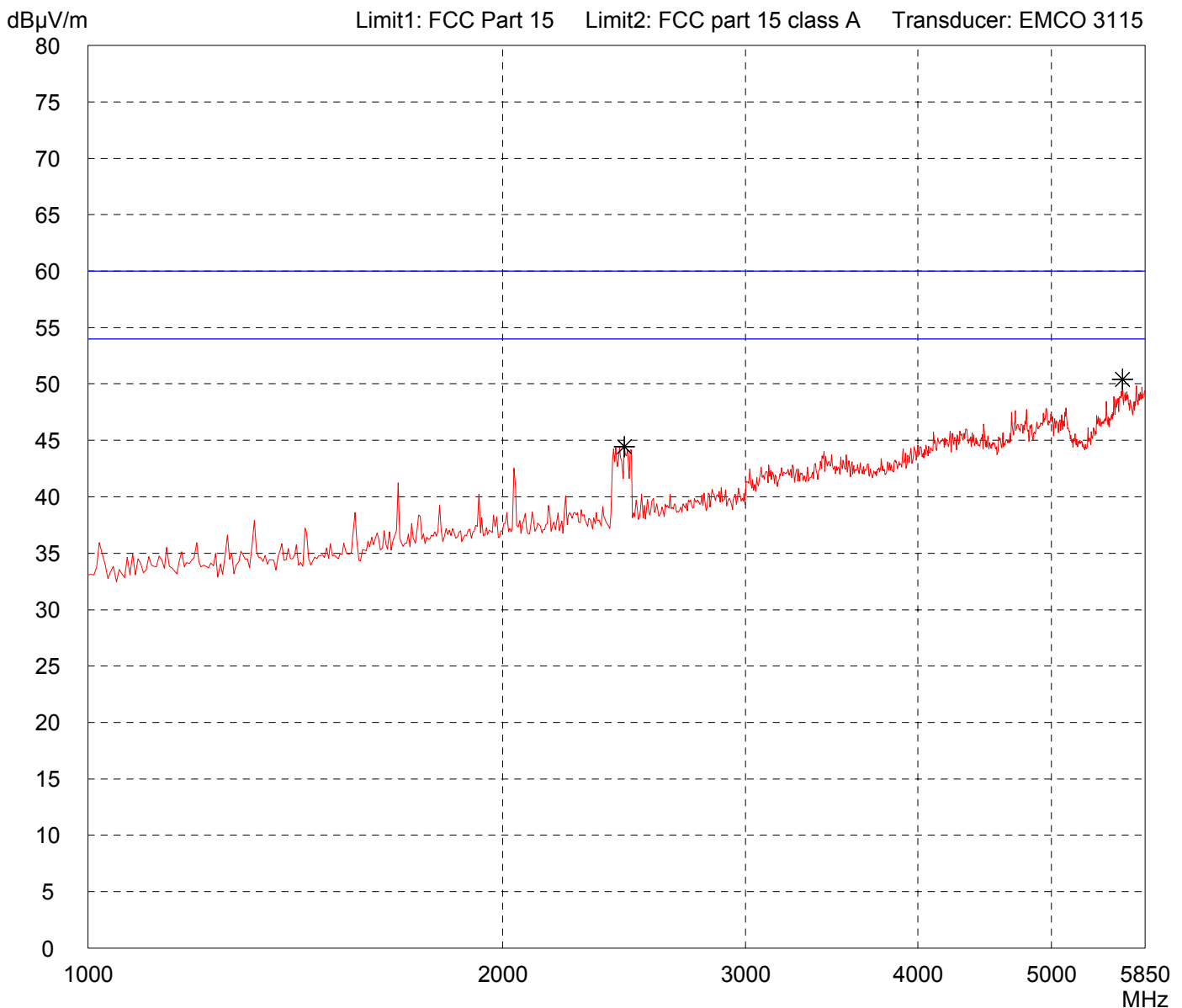
Detector: Peak	List of values: Selected by hand
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Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 1 GHz - 5.85 GHz acc. to FCC Part 15 (EMCO 3115)

Model: T16???????		Comment: - 13.2 V power supply - RX mode / standby
Serial no.: 2nd source: IHF0007485		
Applicant: Motorola GmbH - Neubiberg		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 metres Vertical Polarization		
Date of test: 05/04/2006	Operator: M. Steindl	List of values: Selected by hand
Test performed: automatically	File name: default.emi	
Detector: Peak		

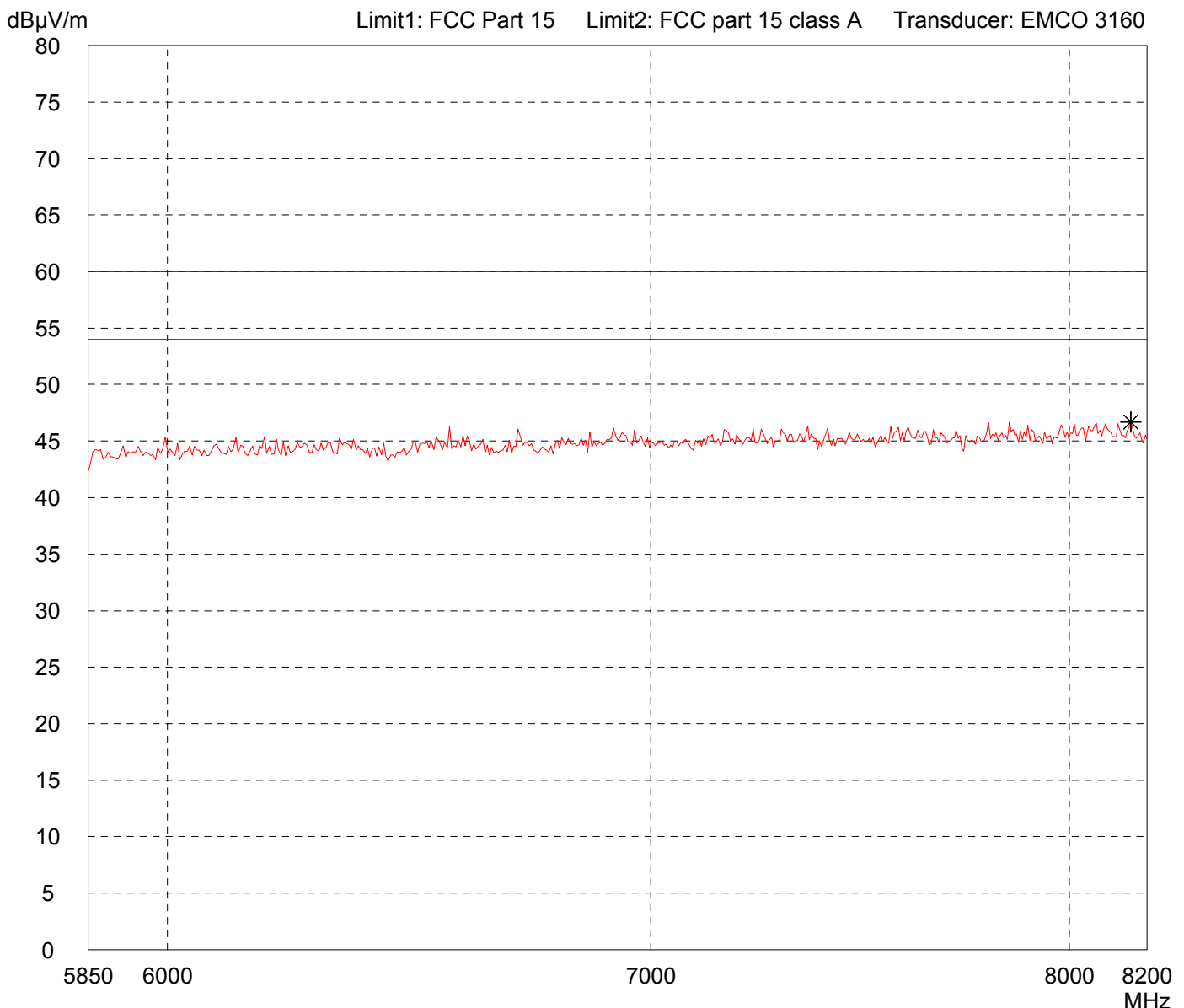


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - RX mode / standby
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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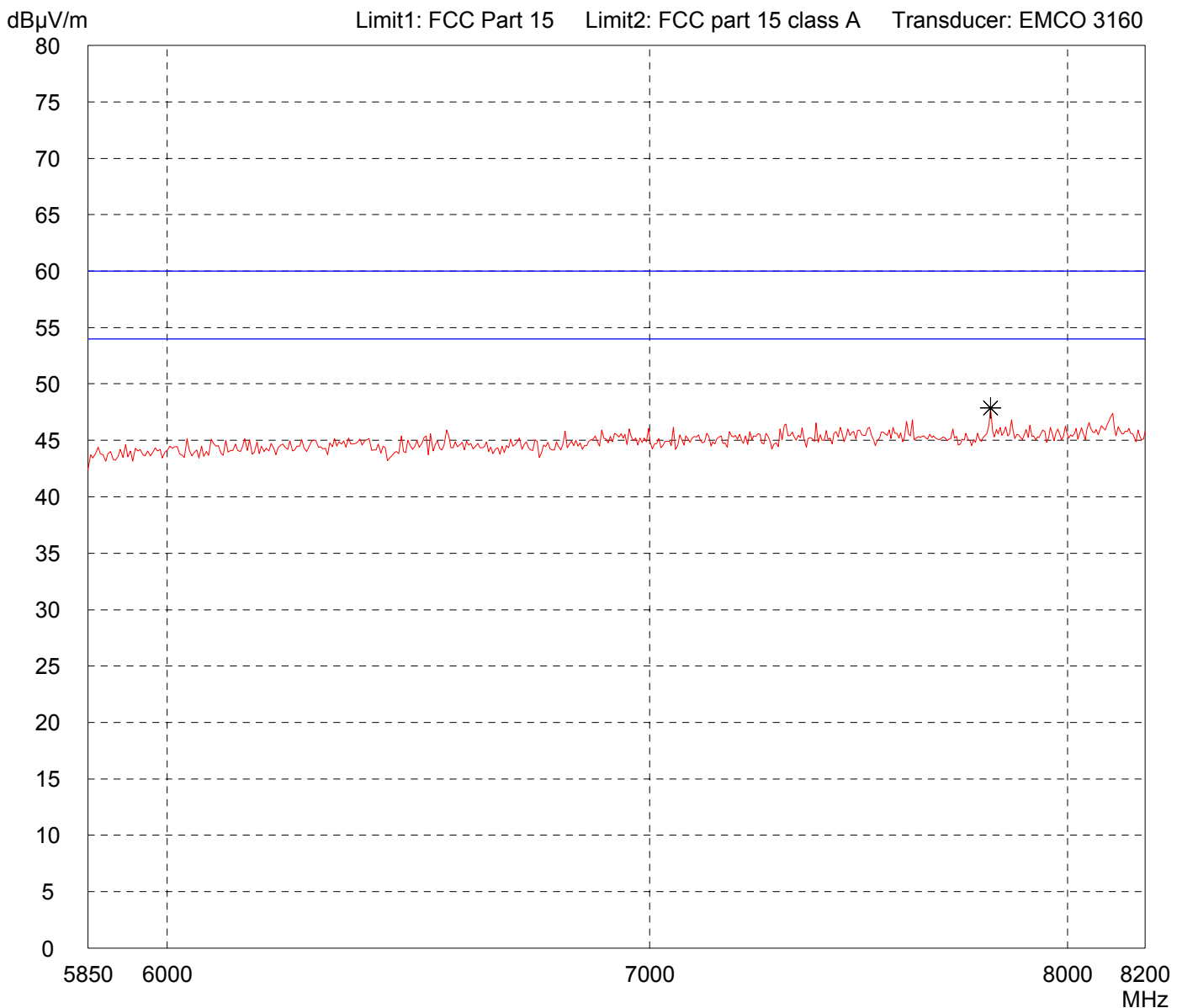


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - RX mode / standby
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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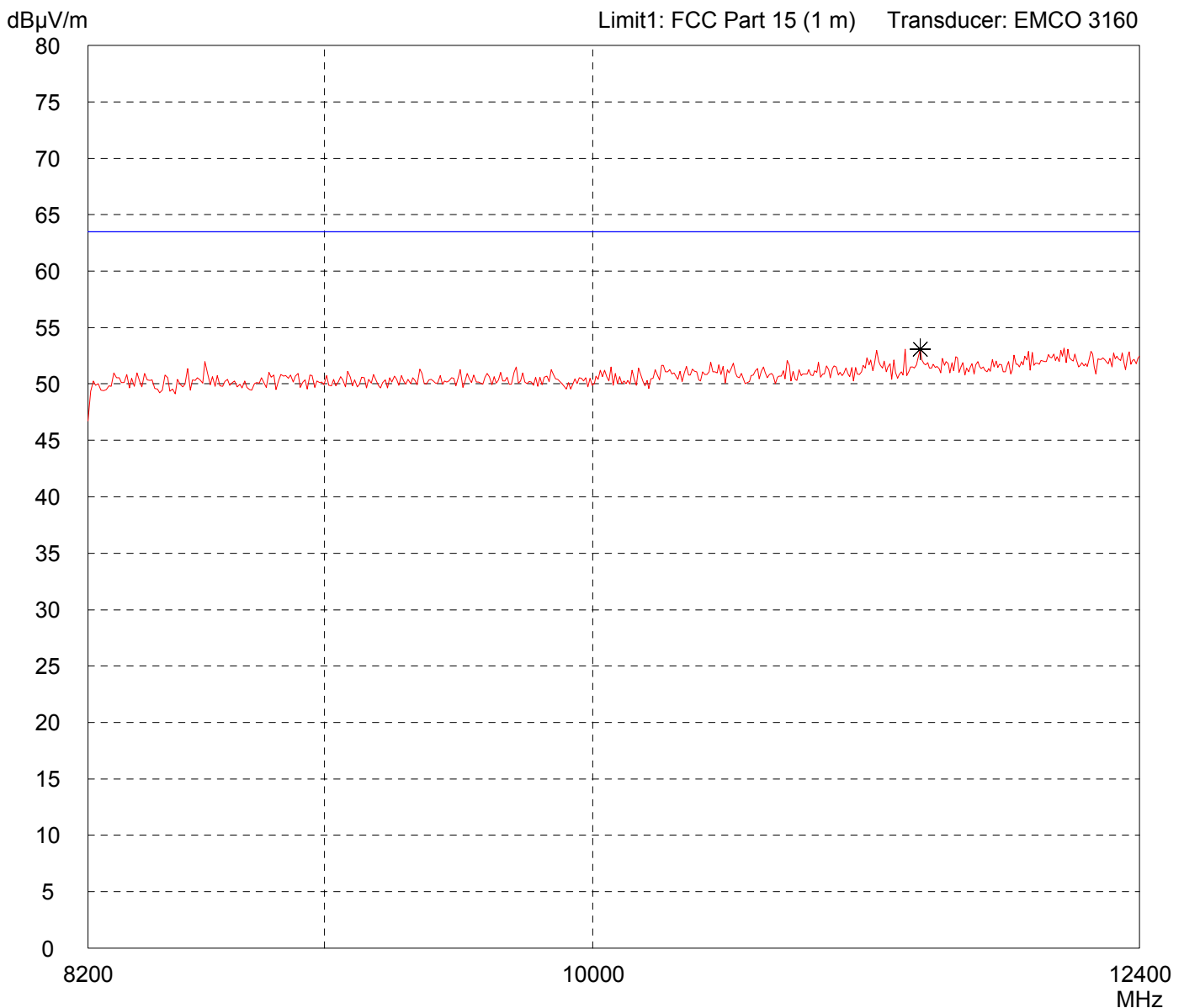


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 8.2 GHz - 12.4 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - RX mode / standby
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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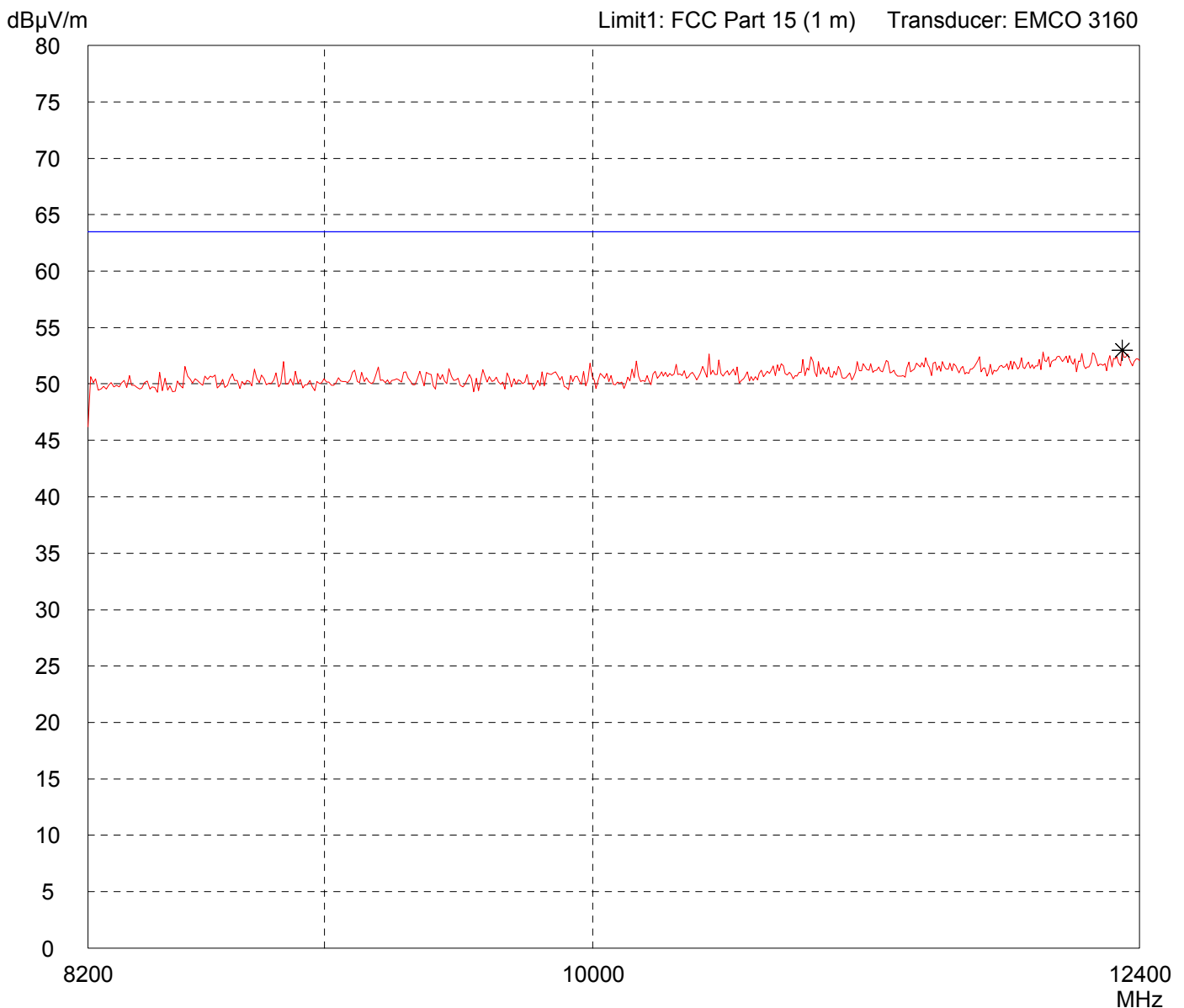


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 8.2 GHz - 12.4 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - RX mode / standby
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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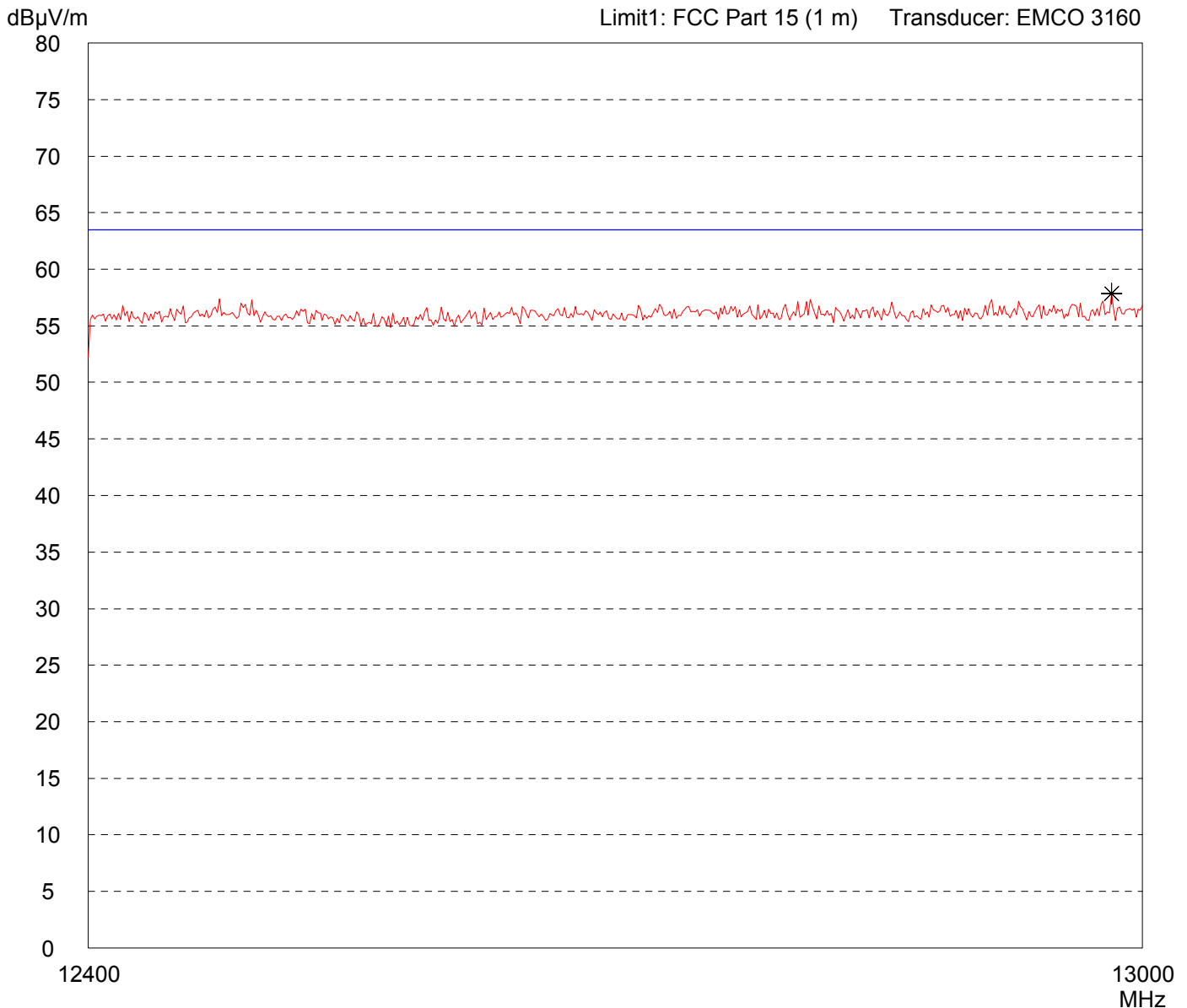


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 12.4 GHz - 13 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - RX mode / standby
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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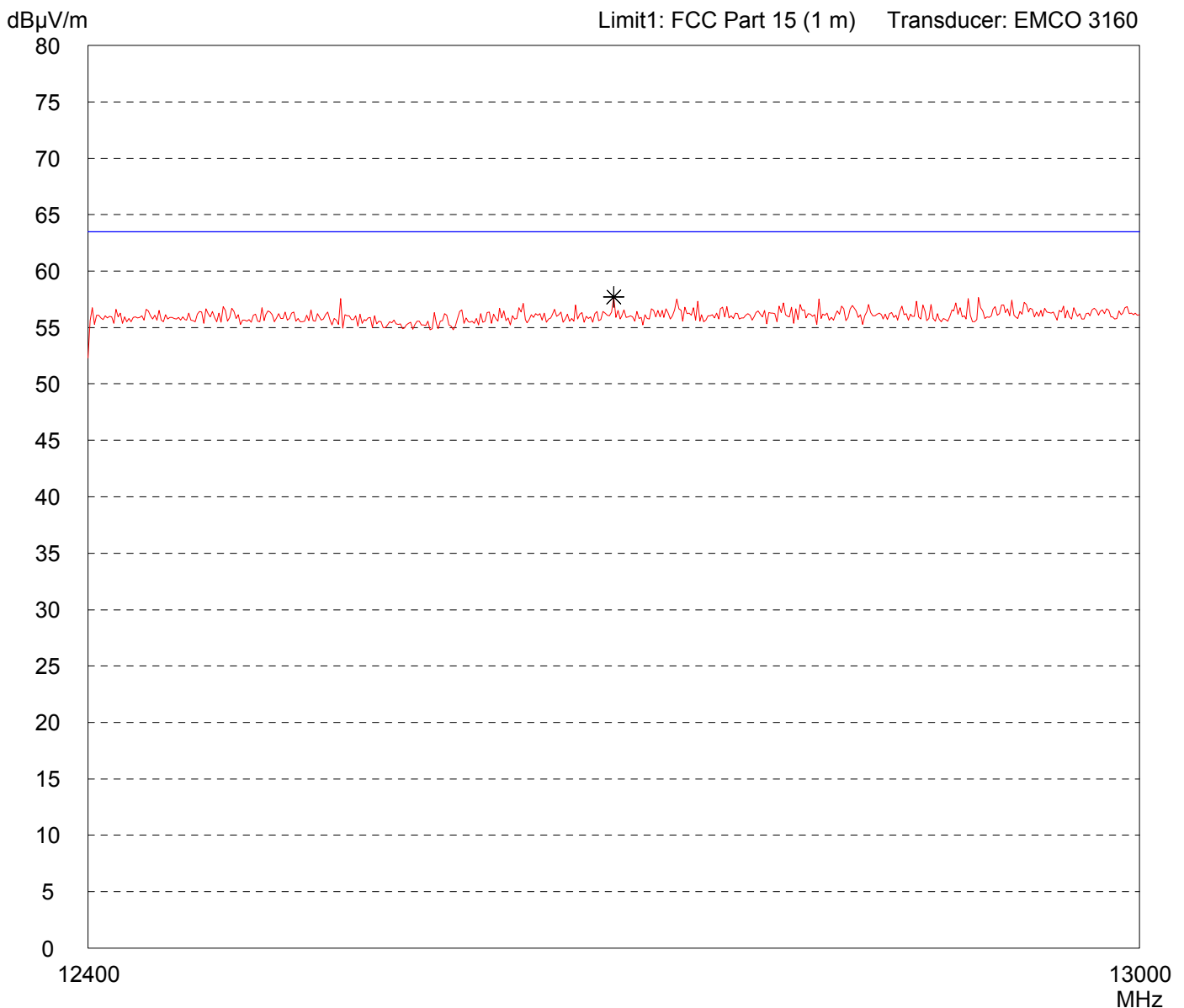


Result: Prescan	Project file: 51357-60324-2
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Radiated Emission Test 12.4 GHz - 13 GHz acc. to FCC Part 15 (EMCO 3160)

Model: T16???????	Comment: - 13.2 V power supply - RX mode / standby
Serial no.: 2nd source: IHF0007485	
Applicant: Motorola GmbH - Neubiberg	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 05/04/2006	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Prescan	Project file: 51357-60324-2
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