

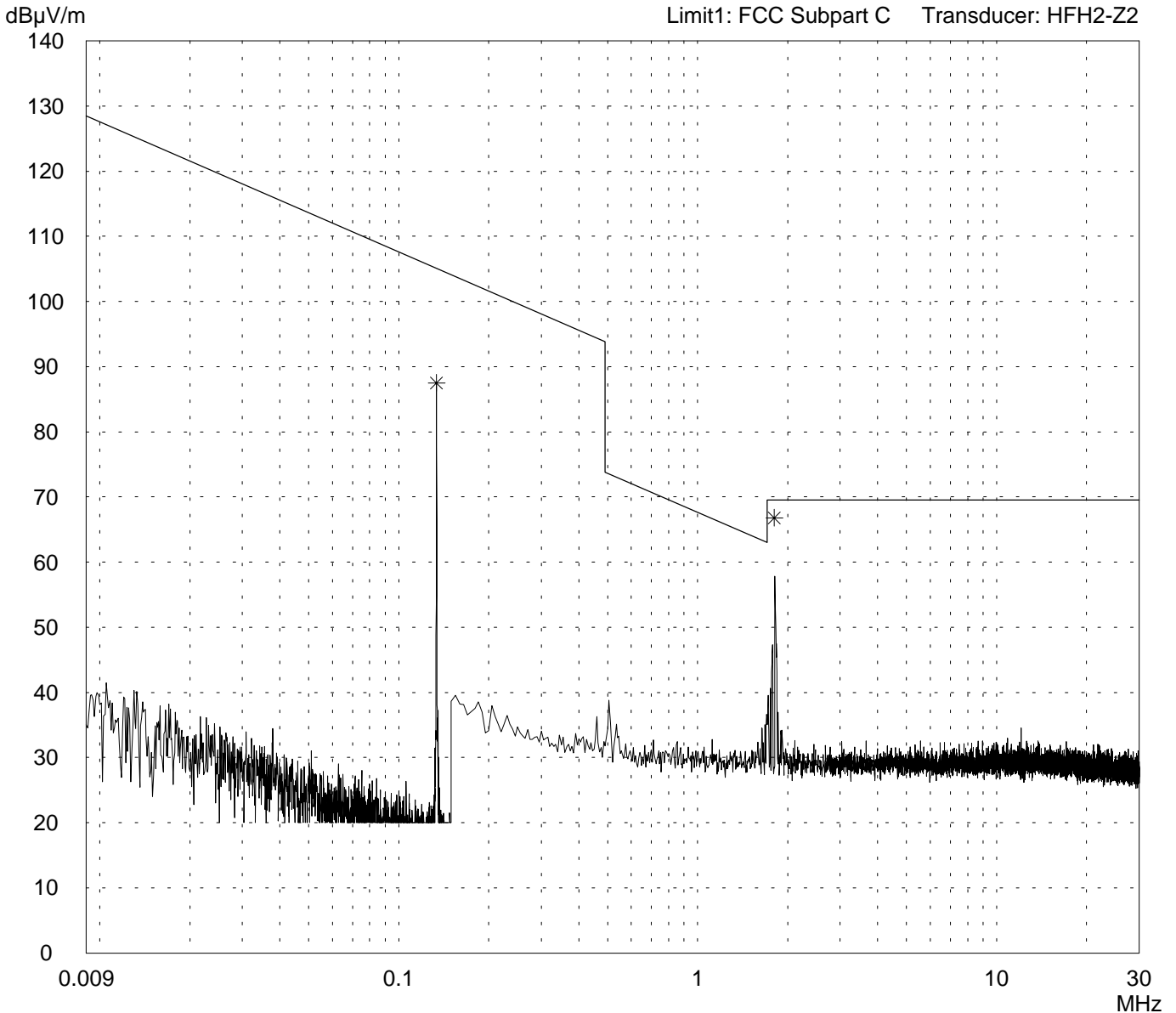
Radiated Emission Test 9 kHz - 30 MHz according to FCC Part 15 Subpart C

Model: SLG 42	
Serial no.: ---	
Applicant: Siemens AG	
Test site: Shielded room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 10/25/1999	Operator: R. Heller
Test performed: automatically	File name:

Mode: - EUT with bottom side on table - with transponder MDS 506	
Additional final results: - with transponder 0.1338 MHz: 87.4 dB μ V/m (AV-detector) - without transponder: 0.1338 MHz: 89.4 dB μ V/m (QP-detector) 0.1338 MHz: 89.4 dB μ V/m (AV-detector) 1.806 MHz: 66.7 dB μ V/m (QP-detector)	

Detector: Peak / Final Results: QP

Final results: 20 dB Margin	25 Subranges
--------------------------------	--------------



Result: Prescan

Project file: 51905-80643	Page of Pages
------------------------------	---------------------

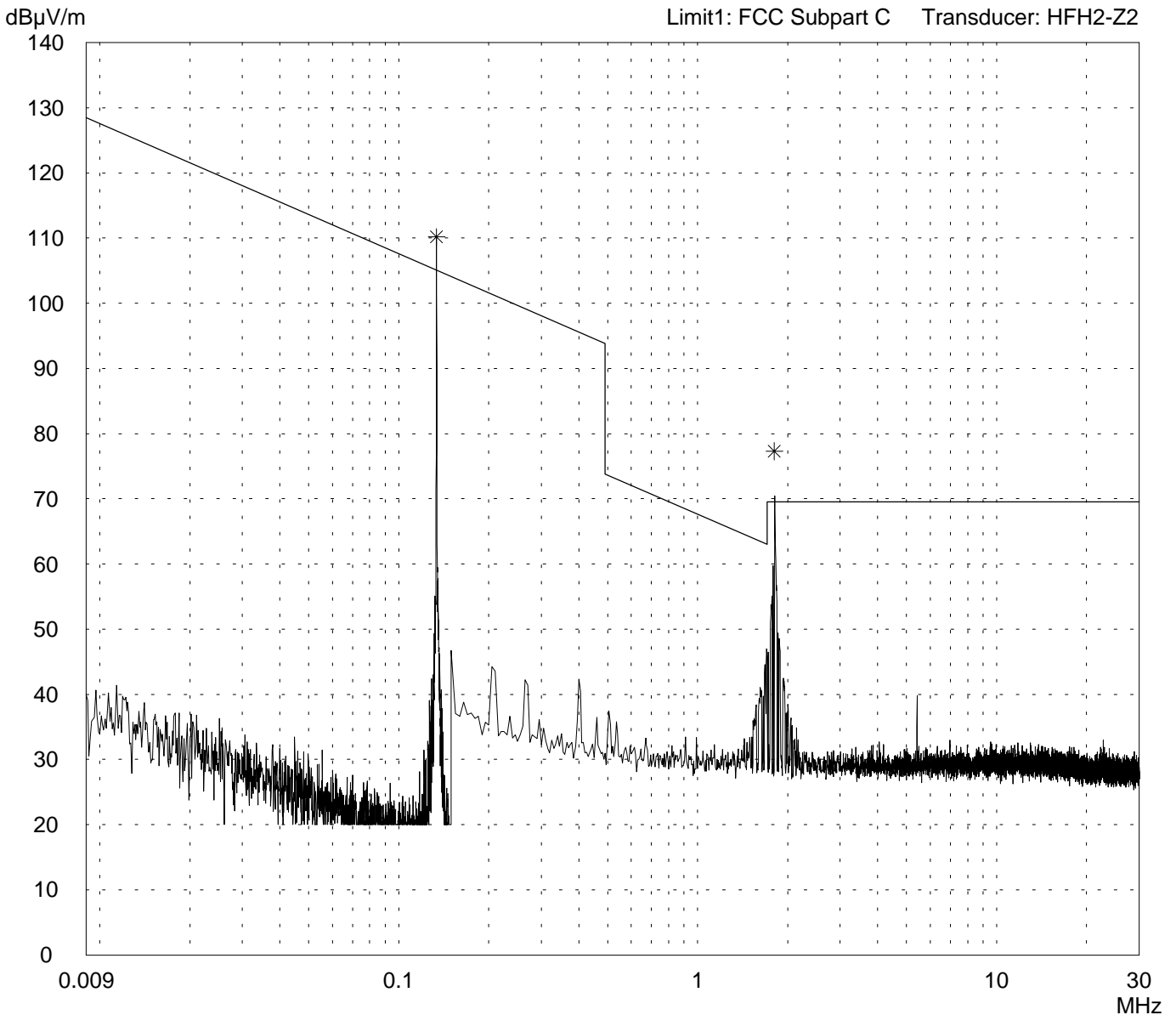
Radiated Emission Test 9 kHz - 30 MHz according to FCC Part 15 Subpart C

Model: SLG 42	
Serial no.: ---	
Applicant: Siemens AG	
Test site: Shielded room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 10/25/1999	Operator: R. Heller
Test performed: automatically	File name:

Mode: - EUT with right hand side on table - with transponder MDS 506	
Additional final results: - with transponder 0.1338 MHz: 110.2 dB μ V/m (AV-detector) - without transponder: 0.1338 MHz: 112.0 dB μ V/m (QP-detector) 0.1338 MHz: 112.0 dB μ V/m (AV-detector) 1.805 MHz: 77.2 dB μ V/m (QP-detector)	

Detector: Peak / Final Results: QP

Final results: 20 dB Margin	25 Subranges
--------------------------------	--------------



Result: Prescan

Project file: 51905-80643	Page of Pages
------------------------------	---------------

Radiated Emission Test 9 kHz - 30 MHz according to FCC Part 15 Subpart C

<p>Model: SLG 42</p> <p>Serial no.: ---</p> <p>Applicant: Siemens AG</p> <p>Test site: Shielded room, cabin no. 2</p> <p>Tested on: Test distance 3 metres</p> <p>Date of test: Operator: 10/25/1999 R. Heller</p> <p>Test performed: File name: automatically</p>	<p>Mode: - EUT with right hand side on table - with transponder MDS 506</p> <p>Additional final results: - with transponder 0.1338 MHz: 110.2 dBμV/m (AV-detector)</p> <p>- without transponder: 0.1338 MHz: 112.0 dBμV/m (QP-detector) 0.1338 MHz: 112.0 dBμV/m (AV-detector) 1.805 MHz: 77.2 dBμV/m (QP-detector)</p>
---	--

<p>Detector: Peak / Final Results: QP</p>	<p>Final results: 20 dB Margin 25 Subranges</p>
--	---

Frequency MHz	Reading dB μ V	Correction factor dB	Value dB μ V/m	Limit dB μ V/m	Limit exceeded
0.1338	90.2	20.0	110.2	105.1	*
1.8050	57.3	20.0	77.3	69.5	*

<p>Result: Prescan</p>	<p>Project file: 51905-80643</p> <p style="text-align: right;">Page of Pages</p>
-----------------------------------	---

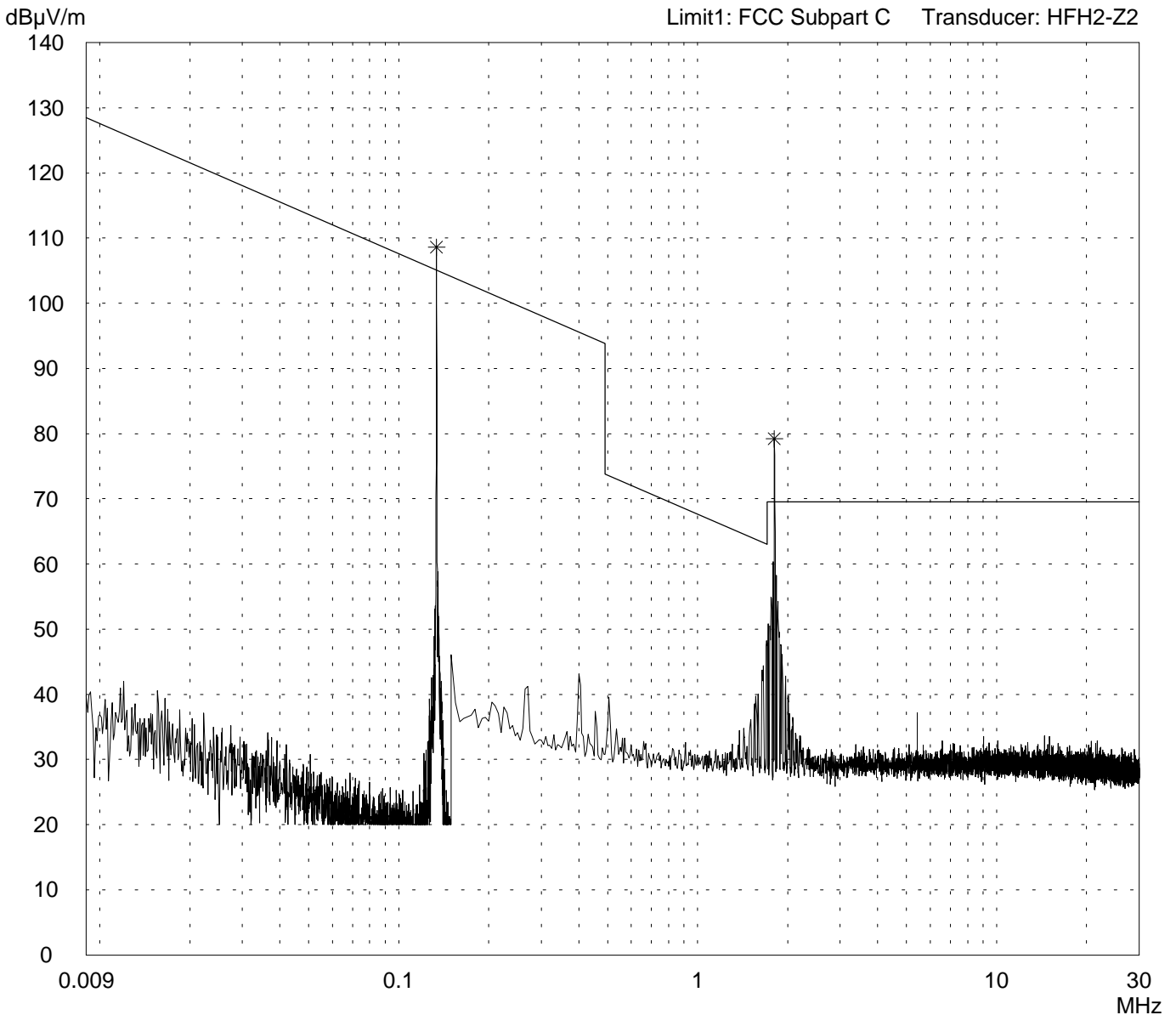
Radiated Emission Test 9 kHz - 30 MHz according to FCC Part 15 Subpart C

Model: SLG 42	
Serial no.: ---	
Applicant: Siemens AG	
Test site: Shielded room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 10/25/1999	Operator: R. Heller
Test performed: automatically	File name:

Mode: - EUT with back side on table - with transponder MDS 506	
--	--

Detector: Peak / Final Results: QP

Final results: 20 dB Margin	25 Subranges
--------------------------------	--------------



Result: Prescan

Project file: 51905-80643	Page of Pages
------------------------------	---------------------

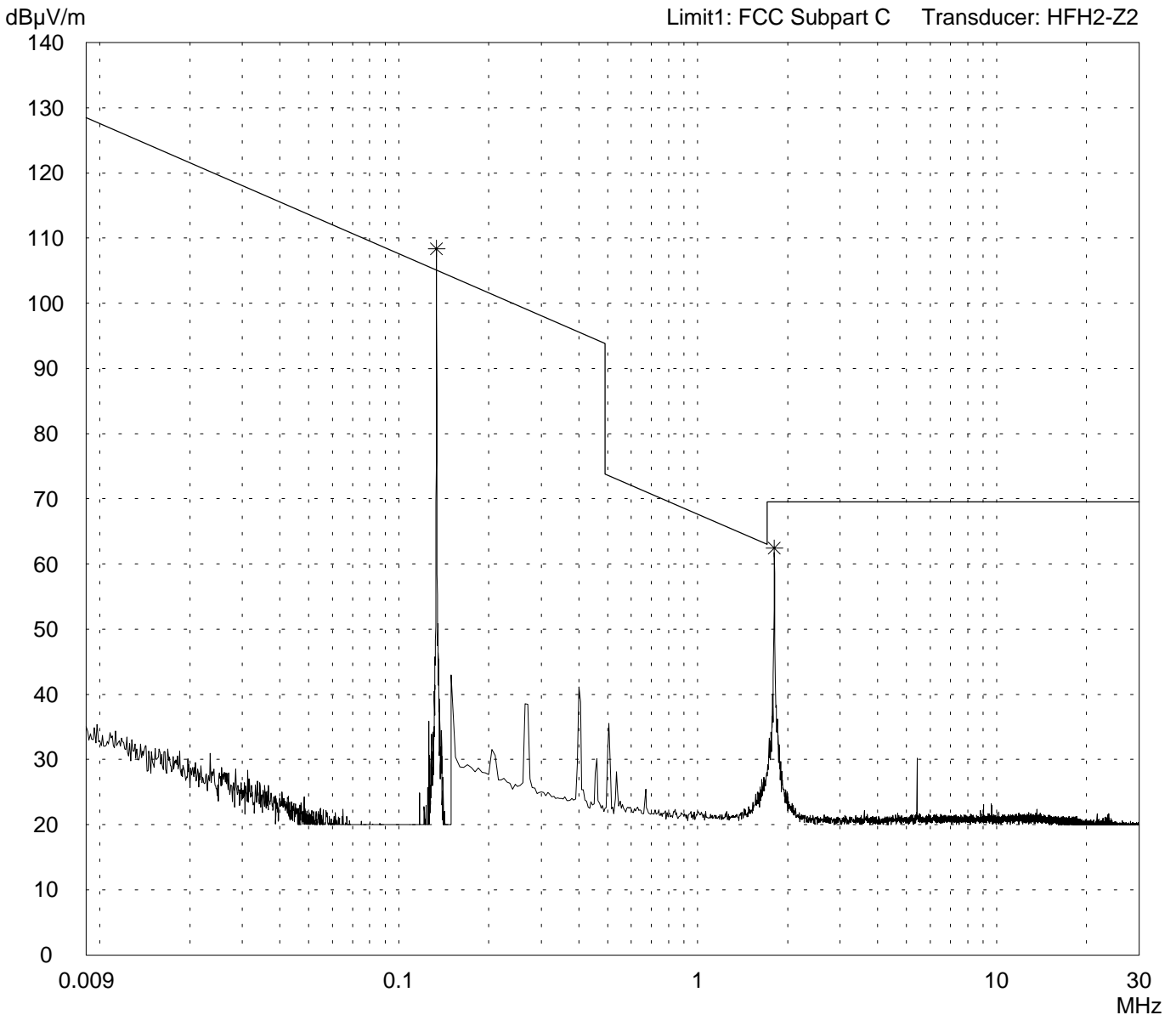
Radiated Emission Test 9 kHz - 30 MHz according to FCC Part 15 Subpart C

Model: SLG 42	
Serial no.: ---	
Applicant: Siemens AG	
Test site: Shielded room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 10/25/1999	Operator: R. Heller
Test performed: automatically	File name:

Mode: - EUT with back side on table - with transponder MDS 506	
--	--

Detector: Average / Final Results: AV	
--	--

Final results: 20 dB Margin	25 Subranges
--------------------------------	--------------



Result: Prescan

Project file: 51905-80643	Page of Pages
------------------------------	---------------------

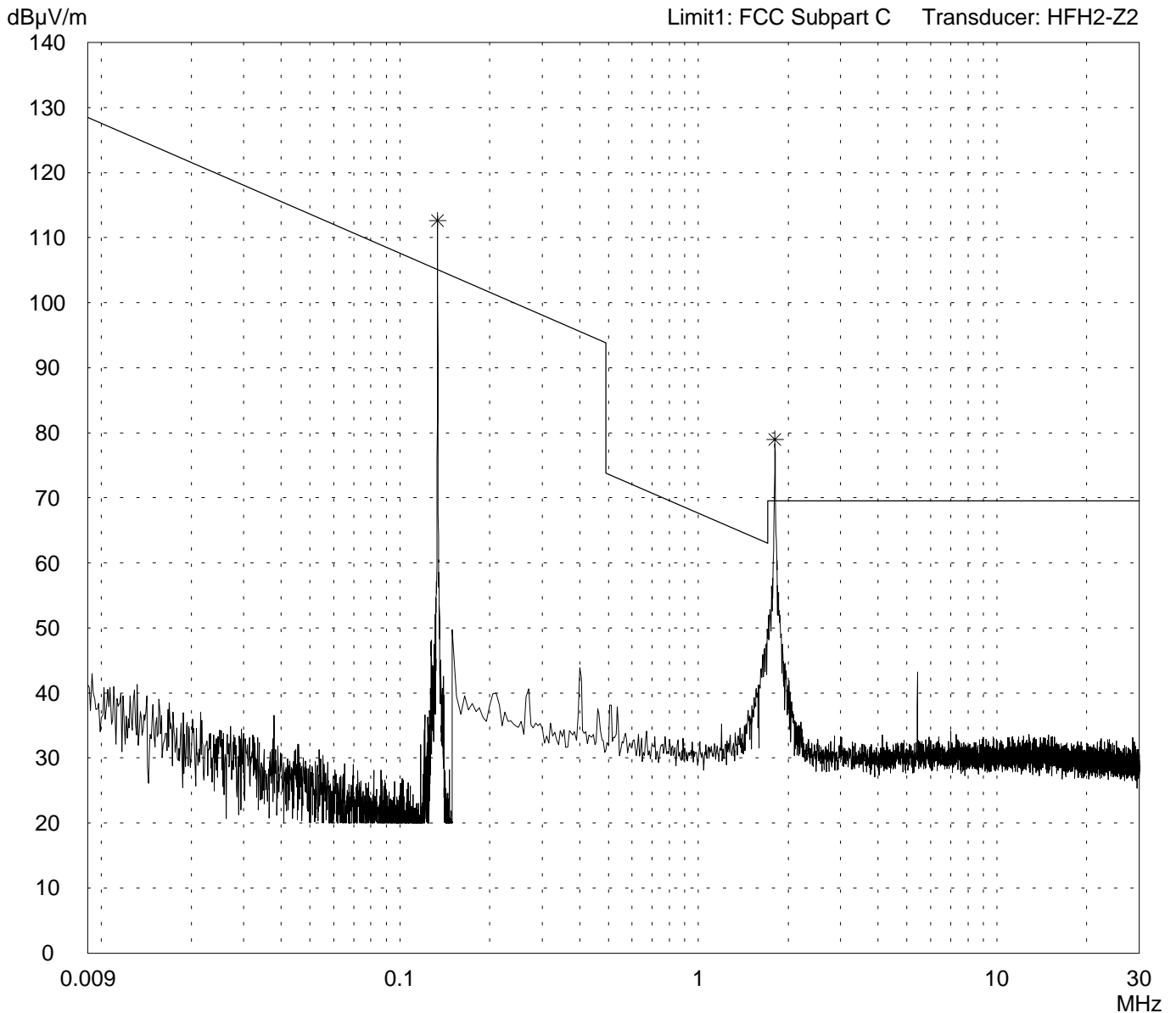
Radiated Emission Test 9 kHz - 30 MHz according to FCC Part 15 Subpart C

Model: SLG 42	
Serial no.: ---	
Applicant: Siemens AG	
Test site: Shielded room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 10/25/1999	Operator: R. Heller
Test performed: automatically	File name:

Mode: - EUT with back side on table - without transponder

Detector: Peak / Final Results: QP

Final results: Selected by hand



Result:

Project file: 51905-80643	Page of Pages
------------------------------	---------------------

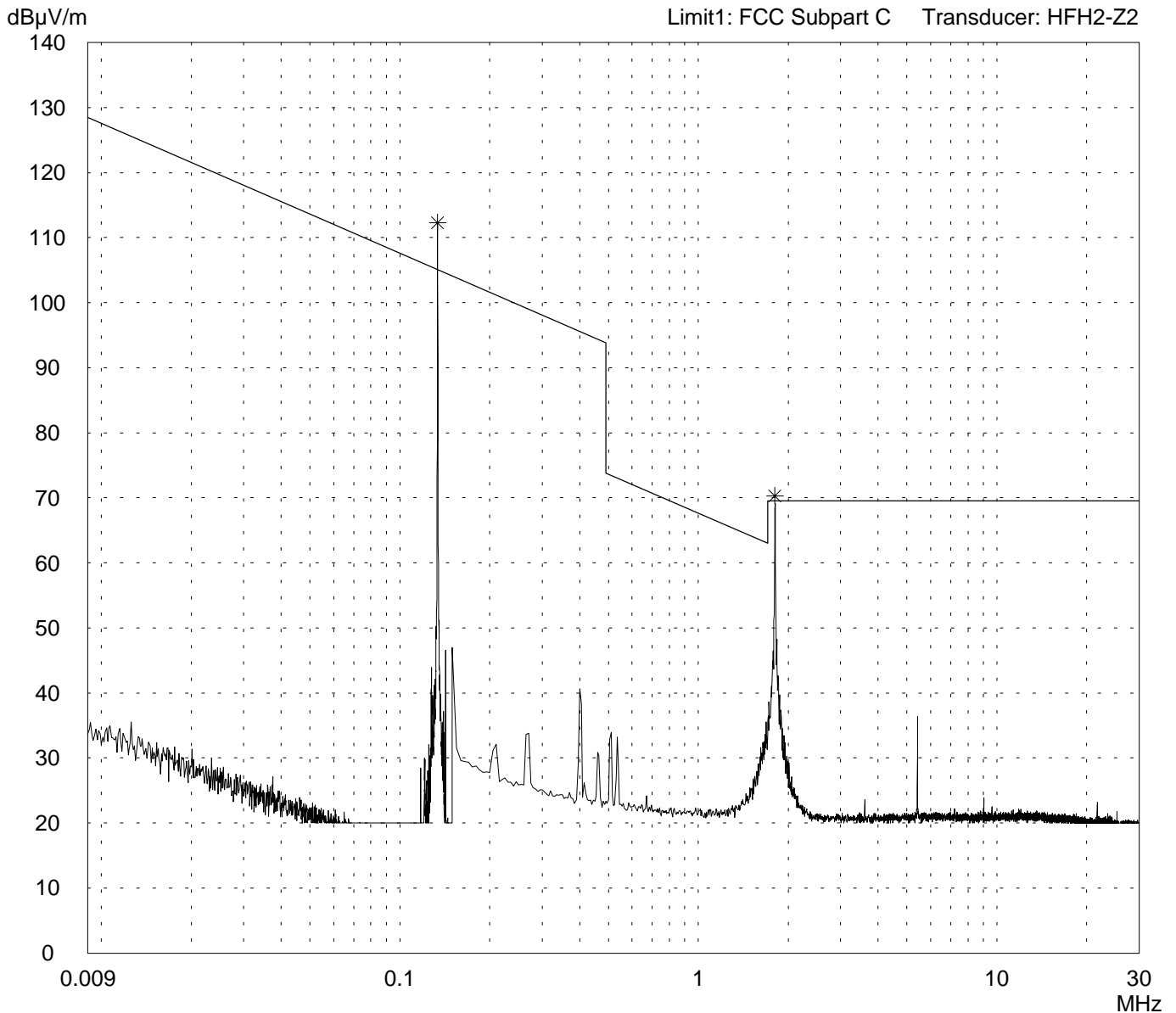
Radiated Emission Test 9 kHz - 30 MHz according to FCC Part 15 Subpart C

Model: SLG 42	
Serial no.: ---	
Applicant: Siemens AG	
Test site: Shielded room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 10/25/1999	Operator: R. Heller
Test performed: automatically	File name:

Mode: - EUT with back side on table - without transponder	
---	--

Detector: Average / Final Results: AV	
--	--

Final results: 20 dB Margin	25 Subranges
--------------------------------	--------------



Result: Prescan

Project file: 51905-80643	Page of Pages
------------------------------	---------------------

**Field Strength of Emissions according to FCC Rules,
Part 15, Subpart C, Section 15.209
Frequency Band 0.009 - 30 MHz**

Model: SLG 42
 Type: N.A.
 Serial No. N.A.
 Applicant: Siemens AG
 Test Site: Open Field Test Site (without Ground Plane)
 Distance: 30 Meter
 Date of Test: August 03, 1998

Frequency (MHz)	Detector	Antenna Polarization	Receiver Reading (dBμV)	Correction Factor (dB)	Field Strength (dBμV/m)	Limit dBμV/m	Margin dB
0.1338	QP	---	38	20	58	65	7

Sample calculation of field strength values:

$$\text{Field Strength (dB}\mu\text{V/m)} = \text{Receiver Reading (dB}\mu\text{V)} + \text{Correction Factor (dB)}$$

Limit extrapolated by using the square of an inverse linear distance extrapolation factor (40 dB/decade)

Test equipment used (see equipment list for details):
03, 04, 37, 63, 66