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December 6, 2010

Prüfbericht / *Test Report* Nr. / *No.* 5010010752-02418 (Edition 3)

Applicant:	Gossen Foto- und Lichtmesstechnik GmbH
Type of equipment:	Exposure Meter with Transceiver
Type designation:	DIGISKY
Order No.:	
Test standards:	FCC Code of Federal Regulations, CFR 47, Part 15, Sections 15.107, 15.109, 15.205, 15.207, 15.215 and 15.249 Industry Canada Radio Standards Specifications RSS-Gen Issue 2, Sections 7.2.2, 7.2.3 and RSS-210 Issue 7, Sections 2.2, A2.9 (Category I Equipment)

Note:

The test data of this report is related only to the individual item which has been tested. This report shall not be reproduced except in full extent without the written approval of the testing laboratory.

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Table of Contents

1 Description of the Equipment Under Test (EUT)

General data of EUT	
Type designation[1]:	DIGISKY
Parts[2]:	
Serial number(s):	Test Sample A
Manufacturer:	Gossen Foto- und Lichtmesstechnik GmbH
Type of equipment:	Exposure Meter with Transceiver
Version:	With test-firmware V0.60
FCC ID:	
Additional parts/accessories:	

Technical data of EUT		
Application frequency range:	2400.0 MHz - 2483.5 MHz	
Frequency range:	2456 MHz – 2475 MHz	
Operating frequency:	2456 MHz, 2462 MHz, 2475 MHz	
Type of modulation:	FSK	
Pulse train:	---	
Pulse width:	---	
Number of RF-channels:	8	
Channel spacing:	---	
Designation of emissions[3]:	4M50F1D	
Type of antenna:	Integrated	
Size/length of antenna:	N/A	
Connection of antenna:	☐ detachable	☒ not detachable
Type of power supply:	Battery supply	
Specifications for power supply:	nominal voltage:	3.9 V

[1] Type designation of the system if EUT consists of more than one part.
[2] Type designations of the parts of the system, if applicable.
[3] Also known as "Class of Emission".

2 Administrative Data

Application details	
Applicant (full address):	Gossen Foto- und Lichtmesstechnik GmbH Lina-Ammon-Str. 22 D-90471 Nürnberg
Contact person:	Mr. Hans Arnold
Order number:	
Receipt of EUT:	November 2, 2010
Date(s) of test:	November 3, 2010 – November 12, 2010
Note(s):	

Report details	
Report number:	5010010752-02418
Edition:	3
Issue date:	December 6, 2010

3 Identification of the Test Laboratory

Details of the Test Laboratory	
Company name:	TÜV SÜD SENTON GmbH
Address:	Aeussere Fruehlingstrasse 45 D-94315 Straubing Germany
Laboratory accreditation:	DAR-Registration No. DAT-PL-171/94-03
FCC test site registration number	90926
Industry Canada test site registration:	3050A-1
Contact person:	Mr. Johann Roidt Phone: +49 9421 5522-0 Fax: +49 9421 5522-99

4 Summary

Summary of test results
The tested sample complies with the requirements set forth in the **Code of Federal Regulations CFR 47, Part 15, Sections 15.107, 15.109, 15.205, 15.207, 15.215 and 15.249** of the Federal Communication Commission (FCC) and the **Radio Standards Specifications** **RSS-Gen Issue 2, Sections 7.2.2, 7.2.3 and** **RSS-210 Issue 7, Sections 2.2, A2.9 (Category I Equipment)** of Industry Canada (IC).

Personnel involved in this report	
Laboratory Manager:	 Mr. Johann Roidt
Responsible for testing:	 Mr. Martin Steindl
Responsible for test report:	Mr. Martin Steindl

5 Operation Mode and Configuration of EUT

Operation Mode(s)
The EUT was operated on lowest, middle and highest channel in transmitting mode and middle channel in receiving mode. Full tests were performed in three othogonal axis. Radiated emissions were tested with continuous carrier signal, bandwidth measurements were performed with continuous burst signal.

Configuration(s) of EUT
The EUT was configured as battery operated stand alone device. The EUT was configured with a AC/DC-USB-adapter for charging mode for conducted power line emissions only.

List of ports and cables				
Port	*Description*	*Classification*[4]	*Cable type*	*Cable length*
1	USB	signal/control port	Shielded	1 m

List of devices connected to EUT				
Item	*Description*	*Type Designation*	*Serial no. or ID*	*Manufacturer*

List of support devices				
Item	*Description*	*Type Designation*	*Serial no. or ID*	*Manufacturer*
1	AC/DC-USB-adapter	KSUFB0500100W1EU	---	Ktec

[4] Ports shall be classified as ac power, dc power or signal/control port

6 Measurement Procedures

6.1 Bandwidth Measurements

Measurement Procedure:	
Rules and specifications:	CFR 47 Part 2, section 2.202(a) CFR 47 Part 15, section 15.215(c) IC RSS-Gen Issue 2, sections 4.6.1 and 4.6.2 IC RSS-210 Issue 7, section A1.1.3 ANSI C63.4, annex H.6
Guide:	ANSI C63.4 / IC RSS-Gen Issue 2, sections 4.6.1 and 4.6.2
Measurement setup:	☐ Conducted: See below ☒ Radiated: Radiated Emission in Fully or Semi Anechoic Room (6.4)

If antenna is detachable bandwidth measurements shall be performed at the antenna connector (conducted measurement) when the transmitter is adjusted in accordance with the tune-up procedure, if applicable. The RF output terminals are connected to a spectrum analyzer. If required, a resistive matching network equal to the impedance specified or employed for the antenna is used as well as dc block and appropriate attenuators (50 Ohms). The electrical characteristics of the radio frequency load attached to the output terminals shall be stated, if applicable.

If radiated measurements are performed the same test setups and instruments are used as with radiated emission measurements for the appropriate frequency range.

The analyzer settings are specified by the test description of the appropriate test record(s).

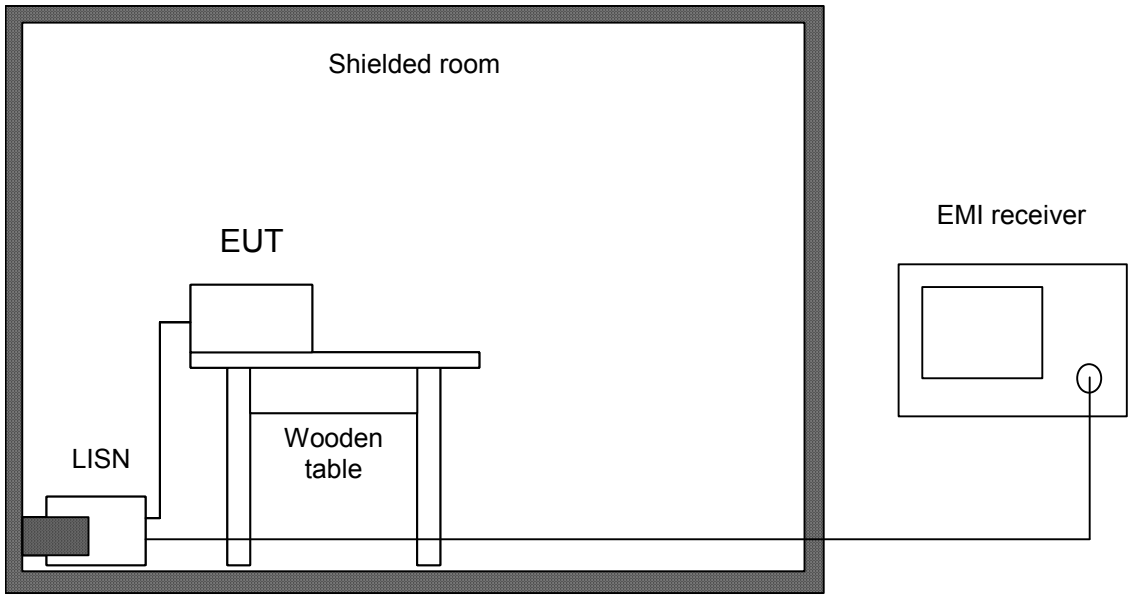
6.2 Conducted AC Powerline Emission

Measurement Procedure:	
Rules and specifications:	CFR 47 Part 15, sections 15.107 and 15.207 IC RSS-Gen Issue 2, section 7.2.2
Guide:	ANSI C63.4 (CISPR 22)

Conducted emission tests in the frequency range 150 kHz to 30 MHz are performed using Line Impedance Stabilization Networks (LISNs). To simplify testing with quasi-peak and average detector the following procedure is used:

First the whole spectrum of emission caused by the equipment under test (EUT) is recorded with detector set to peak using CISPR bandwidth of 10 kHz. After that all emission levels having less margin than 10 dB to or exceeding the average limit are retested with detector set to quasi-peak.
If average limit is kept with quasi-peak levels no additional scan with average detector is necessary. In cases of emission levels between quasi-peak and average limit an additional scan with detector set to average is performed.

According to ANSI C63.4, section 13.1.3.1, testing of intentional radiators with detachable antenna shall be performed using a suitable dummy load connected to the antenna output terminals. Otherwise, the tests shall be made with the antenna connected and, if adjustable, fully extended.
Testing with dummy load may be necessary to distinguish (unintentional) conducted emissions on the supply lines from (intentional) emissions radiated by the antenna and coupling directly to supply lines and/or LISN. Usage of dummy load has to be stated in the appropriate test record(s) and notes should be added to clarify the test setup.



Test instruments used:

	Type	*Designation*	*Inv.-no.*	*Serial No. or ID*	*Manufacturer*
☒	Test receiver	ESHS 10	1028	860043/016	Rohde & Schwarz
☒	V-network	ESH 3-Z5	1059	894785/005	Rohde & Schwarz
☐	V-network	ESH 3-Z5	1218	830952/025	Rohde & Schwarz
☐	Artificial mains network	ESH 2-Z5	1536	842966/004	Rohde & Schwarz
☐	Shielded room	No. 1	1451	---	Albatross
☒	Shielded room	No. 4	1454	3FD 100 544	Euroshield

6.3 Radiated Emission Measurement 9 kHz to 30 MHz

Measurement Procedure:	
Rules and specifications:	CFR 47 Part 15, sections 15.215(b) and 15.231(b)(3) IC RSS-210 Issue 7, section A1.1.2(b)
Guide:	ANSI C63.4

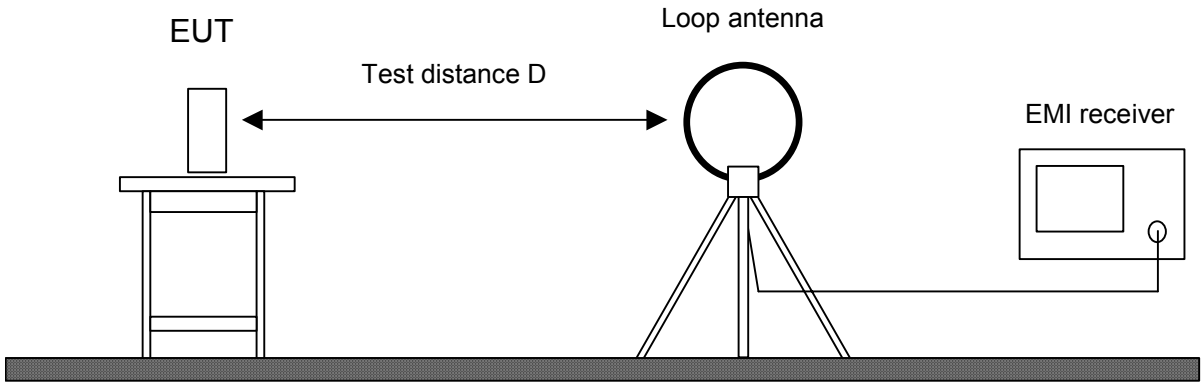
Radiated emission in the frequency range 9 kHz to 30 MHz is measured using an active loop antenna. First the whole spectrum of emission caused by the equipment is recorded at a distance of 3 meters in a fully or semi anechoic room with the detector of the spectrum analyzer or EMI receiver set to peak. This configuration is also used for recording the spectrum of intentional radiators.

Hand-held or body-worn devices are rotated through three orthogonal axes to determine which attitude and configuration produces the highest emission relative to the limit and therefore shall be used for final testing.

EUT is rotated all around to find the maximum levels of emissions. Equipment and cables are placed and moved within the range of position likely to find their maximum emissions.
If worst case emission of the EUT cannot be recorded with EUT in standard position and loop antenna in vertical polarization the EUT (or the radiating part of the EUT) is rotated by 90 degrees instead of changing the loop antenna to horizontal polarization. This procedure is selected to minimize the influence of the environment (e.g. effects caused by the floor especially with longer distances).

Final measurement is performed at a test distance D of 30 meters using an open field test site. In case the regulation requires testing at other distances, the result is extrapolated by either making measurements at an additional distance D of 10 meters to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). In cases of very low emissions measurements are performed at shorter distances and results are extrapolated to the required distance. The provisions of CFR 47 Part 15 sections 15.31(d) and (f)(2) apply. According to CFR 47 Part 15 section 15.209(d) final measurement is performed with detector function set to quasi-peak except for the frequency bands 9 to 90 kHz and 110 to 490 kHz where, for non-pulsed operation, average detector is employed.

If the radiated emission limits are expressed in terms of the average value of the emission there also is a peak limit corresponding to 20 dB above the maximum permitted average limit. Additionally, if pulsed operation is employed, the average field strength is determined by averaging over one complete pulse train, including blanking intervals, as specified in CFR 47 Part 15 section 15.35(c). If the pulse train exceeds 0.1 second that 0.1 second interval during which the value of the emission is at its maximum is selected for calculation. The pulse train correction is added to the peak value of the emission to get the average value.



Test instruments used:

	Type		*Designation*	*Inv.-no.*	*Serial No. or ID*	*Manufacturer*
☒	Spectrum analyzer		FSP30	1666	100036	Rohde & Schwarz
☐	EMI test receiver		ESMI	1569	839379/013 839587/006	Rohde & Schwarz
☐	Test receiver		ESHS 10	1028	860043/016	Rohde & Schwarz
☐	Preamplifier	Cabin no. 2	CPA9231A	1651	3393	Schaffner
☒	Loop antenna		HFH2-Z2	1016	882964/1	Rohde & Schwarz
☒	Fully anechoic room		No. 2	1452	---	Albatross
☐	Semi anechoic room		No. 3	1453	---	Siemens
☐	Semi anechoic room		No. 8	2057	---	Albatross

6.4 Radiated Emission in Fully or Semi Anechoic Room

Measurement Procedure:	
Rules and specifications:	CFR 47 Part 15, sections 15.109, 15.215(b) and 15.249 IC RSS-Gen Issue 2, sections 6(a), 7.2.3.2 IC RSS-210 Issue 7, section A2.9
Guide:	ANSI C63.4

Radiated emission in fully or semi anechoic room is measured in the frequency range from 30 MHz to the maximum frequency as specified in CFR 47 Part 15 section 15.33.

Measurements are made in both the horizontal and vertical planes of polarization using a spectrum analyzer with the detector function set to peak and resolution as well as video bandwidth set to 100 kHz (below 1 GHz) or 1 MHz (above 1 GHz).

Testing up to 1 GHz is performed with a linear polarized logarithmic periodic antenna combined with a 4:1 broadband dipole ("Trilog broadband antenna"). For testing above 1 GHz horn antennas are used.

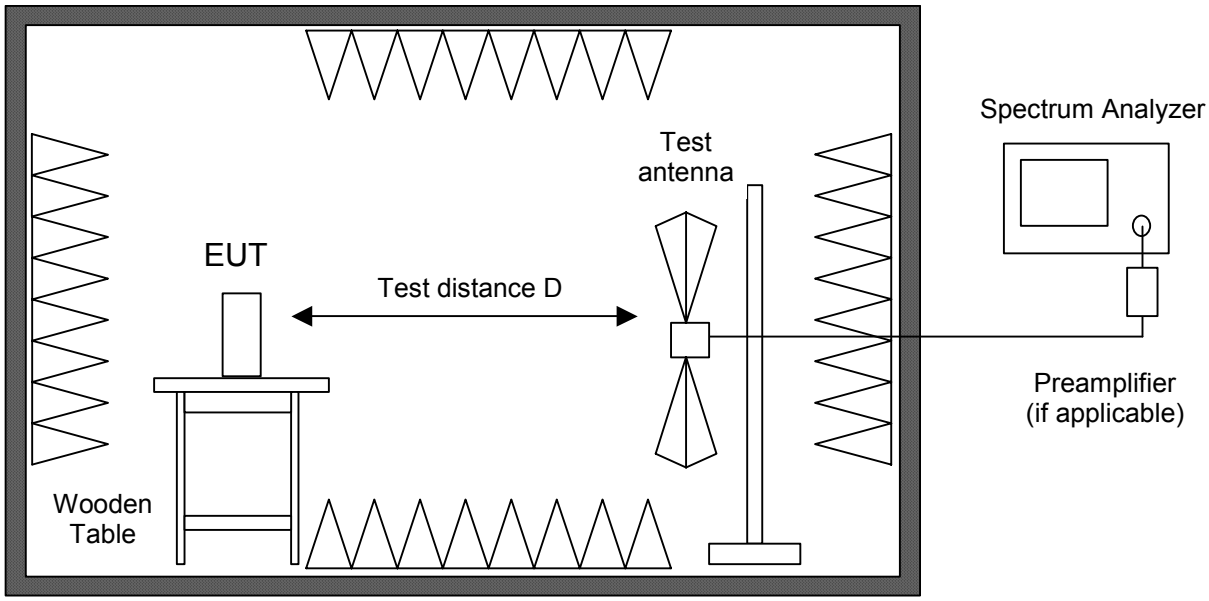
All tests below 8.2 GHz are performed at a test distance D of 3 meters. For higher frequencies the test distance may be reduced (e.g. to 1 meter) due to the sensitivity of the measuring instrument(s) and the test results are calculated according to CFR 47 Part 15 section 15.31(f)(1) using an extrapolation factor of 20 dB/decade. If required, preamplifiers are used for the whole frequency range. Special care is taken to avoid overload, using appropriate attenuators and filters, if necessary.

If the radiated emission limits are expressed in terms of the average value of the emission there also is a peak limit corresponding to 20 dB above the maximum permitted average limit. Additionally, if pulsed operation is employed, the average field strength is determined by averaging over one complete pulse train, including blanking intervals, as specified in CFR 47 Part 15 section 15.35(c). If the pulse train exceeds 0.1 second that 0.1 second interval during which the value of the emission is at its maximum is selected for calculation. The pulse train correction is added to the peak value of the emission to get the average value.

Hand-held or body-worn devices are rotated through three orthogonal axes to determine which attitude and configuration produces the highest emission relative to the limit and therefore shall be used for final testing.

During testing the EUT is rotated all around to find the maximum levels of emissions. Equipment and cables are placed and moved within the range of position likely to find their maximum emissions.

For final testing below 1 GHz a semi anechoic room complying with the NSA requirements of ANSI C63.4 for alternative test sites is used (see 6.5). If prescans are recorded in fully anechoic room they are indicated appropriately.



Fully or semi anechoic room

Test instruments used:

	Type		*Designation*	*Inv.-no.*	*Serial No. or ID*	*Manufacturer*
☒	Spectrum analyzer		FSP30	1666	100036	Rohde & Schwarz
☐	EMI test receiver	Cabin no. 3	ESPI7	2010	101018	Rohde & Schwarz
☐	EMI test receiver		ESU8	2044	100232	Rohde & Schwarz
☒	EMI test receiver		ESMI	1569	839379/013 839587/006	Rohde & Schwarz
☒	Preamplifier	Cabin no. 2	CPA9231A	1651	3393	Schaffner
☐	Preamplifier		R14601	1142	13120026	Advantest
☒	Preamplifier (1 - 8 GHz)		AFS3-00100800-32-LN	1684	847743	Miteq
☐	Preamplifier (0.5 - 8 GHz)		AMF-4D-005080-25-13P	1685	860149	Miteq
☒	Preamplifier (8 - 18 GHz)		ACO/180-3530	1484	32641	CTT
☐	External Mixer		WM782A	1576	845881/005	Tektronix
☐	Harmonic Mixer Accessories		FS-Z30	1577	624413/003	Rohde & Schwarz
☒	Trilog antenna	Cabin no. 2	VULB 9163	2058	9163-408	Schwarzbeck
☒	Horn antenna		3115	1516	9508-4553	EMCO
☐	Horn antenna		3160-03	1010	9112-1003	EMCO
☐	Horn antenna		3160-04	1011	9112-1001	EMCO
☒	Horn antenna		3160-05	1012	9112-1001	EMCO
☒	Horn antenna		3160-06	1013	9112-1001	EMCO
☒	Horn antenna		3160-07	1014	9112-1008	EMCO
☒	Horn antenna		3160-08	1015	9112-1002	EMCO
☒	Horn antenna		3160-09	1265	9403-1025	EMCO
☐	Horn antenna		3160-10	1575	399185	EMCO
☒	Fully anechoic room		No. 2	1452	---	Albatross
☐	Semi anechoic room		No. 3	1453	---	Siemens
☐	Semi anechoic room		No. 8	2057	---	Albatross

6.5 Radiated Emission at Alternative Test Site

Measurement Procedure:	
Rules and specifications:	CFR 47 Part 15, sections 15.109, 15.215(b) and 15.249 IC RSS-Gen Issue 2, sections 6(a), 7.2.3.2 IC RSS-210 Issue 7, section A2.9
Guide:	ANSI C63.4

Radiated emission in the frequency range 30 MHz to 1 GHz is measured within a semi-anechoic room with groundplane complying with the NSA requirements of ANSI C63.4 for alternative test sites. A linear polarized logarithmic periodic antenna combined with a 4:1 broadband dipole ("Trilog broadband antenna") is used. The measurement bandwidth of the test receiver is set to 120 kHz with quasi-peak detector selected.

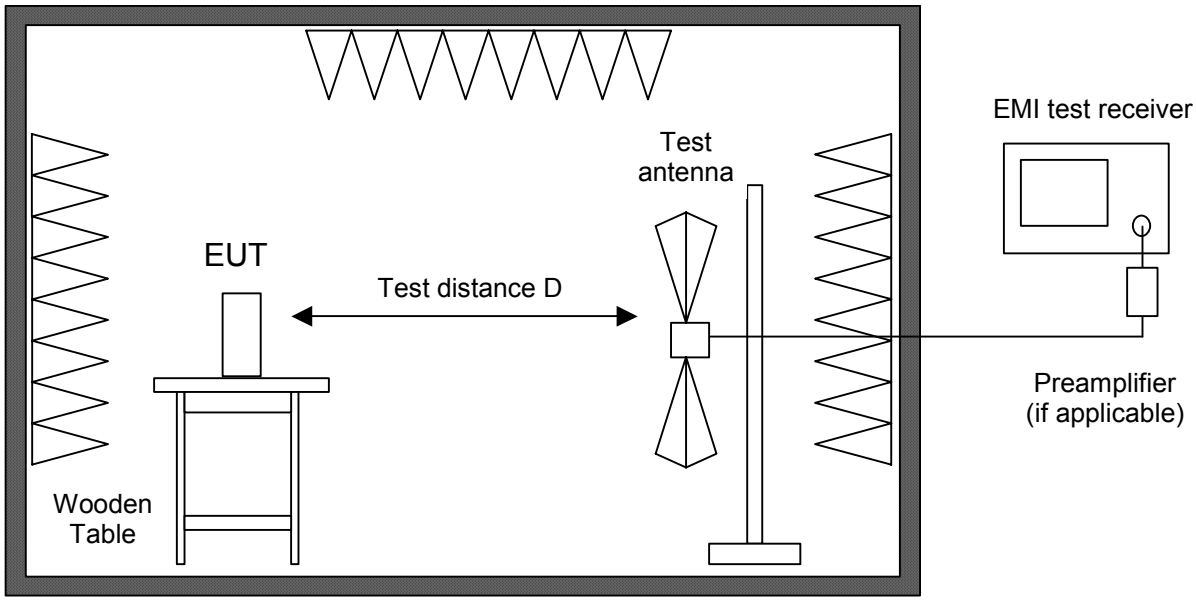
If the radiated emission limits are expressed in terms of the average value of the emission there also is a peak limit corresponding to 20 dB above the maximum permitted average limit. Additionally, if pulsed operation is employed, the average field strength is determined by averaging over one complete pulse train, including blanking intervals, as specified in CFR 47 Part 15 section 15.35(c). If the pulse train exceeds 0.1 second that 0.1 second interval during which the value of the emission is at its maximum is selected for calculation. The pulse train correction is added to the peak value of the emission to get the average value.

Hand-held or body-worn devices are tested in the position producing the highest emission relative to the limit as verified by prescans in fully anechoic room.

If no prescan in a fully anechoic room is used first a peak scan is performed in four positions to get the whole spectrum of emission caused by EUT with the measuring antenna raised and lowered from 1 to 4 m to find table position, antenna height and antenna polarization for the maximum emission levels.
Data reduction is applied to these results to select those levels having less margin than 10 dB to or exceeding the limit using subranges and limited number of maximums. Further maximization is following.
With detector of the test receiver set to quasi-peak final measurements are performed immediately after frequency zoom (for drifting disturbances) and maximum adjustment.
Equipment and cables are placed and moved within the range of position likely to find their maximum emissions.

In cases where prescans in a fully anechoic room are taken (e. g. if EUT is operating for a short time only or battery is dircharged quickly) final measurements with quasi-peak detector are performed manually at frequencies indicated by prescan with EUT rotating all around and receiving antenna raising and lowering within 1 meter to 4 meters to find the maximum levels of emission.
Equipment and cables are placed and moved within the range of position likely to find their maximum emissions.

For measuring emissions of intentional radiators and receivers a test distance D of 3 meters is selected. Testing of unintentional radiators is performed at a distance of 10 meters. If limits specified for 3 meters shall be used for measurements performed at 10 meters distance the limits are calculated according to CFR 47 Part 15 section 15.31(d) and (f)(1) using an inverse linear-distance extrapolation factor of 20 dB/decade.



Alternate test site (semi anechoic room)

Test instruments used:

	Type		*Designation*	*Inv.-no.*	*Serial No. or ID*	*Manufacturer*
☒	EMI test receiver		ESU8	2044	100232	Rohde & Schwarz
☒	Trilog antenna	Cabin no. 8	VULB 9163	1802	9163-214	Schwarzbeck
☒	Semi anechoic room		No. 8	2057	---	Albatross

7 Photographs Taken During Testing

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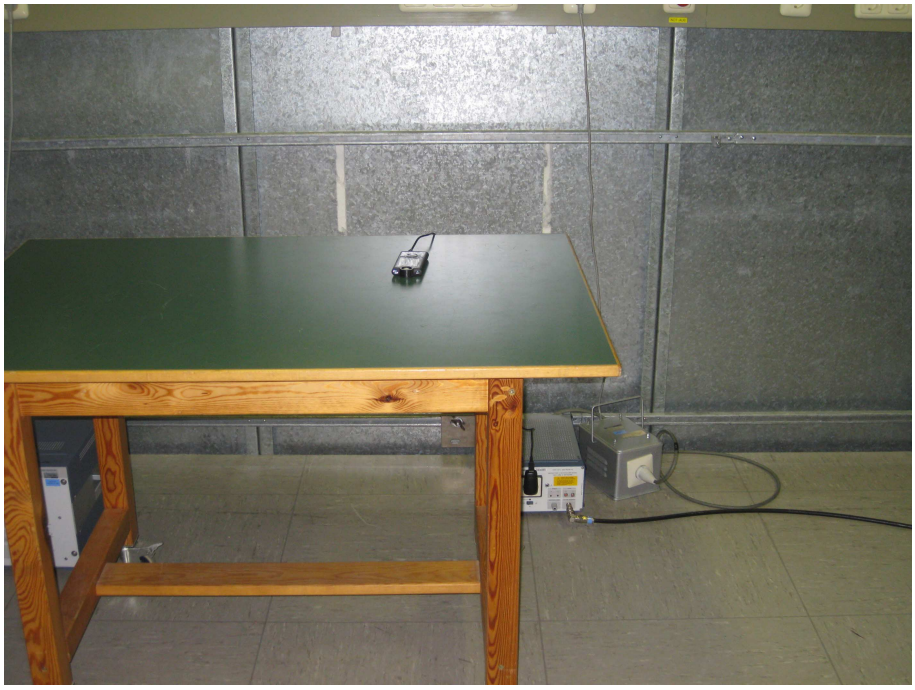
Test setup for conducted AC powerline emission measurement



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Test setup for radiated emission measurement 9 kHz – 30 MHz

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Test setup for radiated emission measurement 9 kHz – 30 MHz - continued -

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Test setup for radiated emission measurement (fully anechoic room)

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Test setup for radiated emission measurement (fully anechoic room) - continued -

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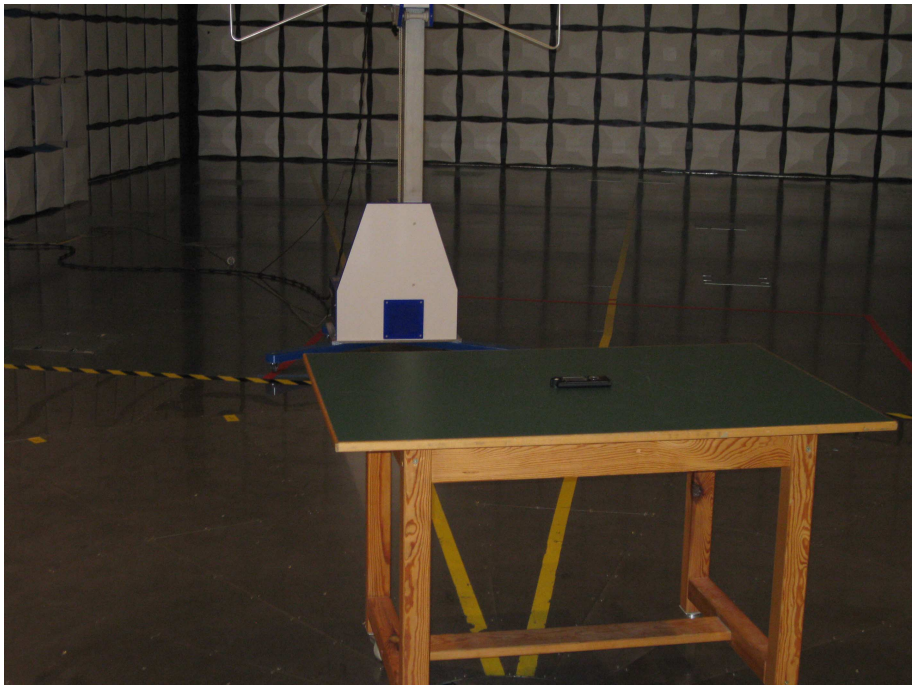
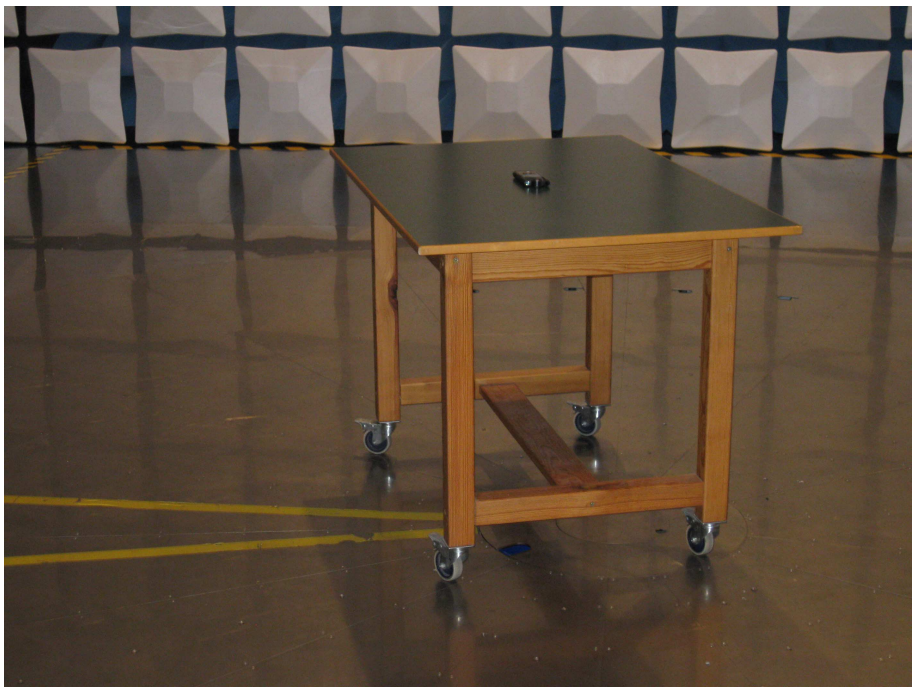
Test setup for radiated emission measurement (alternate test site)

Test setup for radiated emission measurement (alternate test site) - continued -





8 Test Results for Transmitter

FCC CFR 47 Parts 2 and 15			
Section(s)	*Test*	*Page*	*Result*
2.1046(a)	Conducted output power	---	Not applicable
2.202(a)	Occupied bandwidth	27	Recorded
15.215(c)	Bandwidth of the emission	35	Test passed
2.201, 2.202	Class of emission	39	Calculated
15.35(c)	Pulse train measurement for pulsed operation	---	Not applicable
15.205(a)	Restricted bands of operation	40	Test passed
15.207	Conducted AC powerline emission 150 kHz to 30 MHz	44	Test passed
15.205(b) 15.249	Radiated emission 9 kHz to 30 MHz	46	Test passed
15.205(b) 15.215(b) 15.249	Radiated emission 30 MHz to 25 GHz	47	Test passed

IC RSS-Gen Issue 2			
Section(s)	*Test*	*Page*	*Result*
4.8	Transmitter output power (conducted)	---	Not applicable
4.6.1	Occupied Bandwidth	27	Recorded
3.2(h), 8	Designation of emissions	39	Calculated
4.5	Pulsed operation	---	Not applicable
7.2.2	Transmitter AC power lines conducted emissions 150 kHz to 30 MHz	44	Test passed
5.5	Exposure of Humans to RF Fields	51	Exempted from SAR and RF evaluation

IC RSS-210 Issue 7			
Section(s)	*Test*	*Page*	*Result*
2.2(a)	Restricted bands and unwanted emission frequencies	40	Test passed
2.2(b)(c), 2.6 A2.9	Unwanted emissions 9 kHz to 30 MHz	46	Test passed
2.2(b)(c), 2.6 A2.9	Unwanted emissions 30 MHz to 25 GHz	47	Test passed

8.1 Occupied Bandwidth

Rules and specifications:	CFR 47 Part 2, section 2.202(a) ANSI C63.4, annex H.6
Guide:	ANSI C63.4
Description:	The occupied bandwidth according to CFR 47 Part 2, section 2.202(a), is measured as the 99% emission bandwidth, i.e. below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5% of the total mean power radiated by a given emission. The occupied bandwidth according to ANSI C63.4, annex H.6; is measured as the frequency range defined by the points that are 26 dB down relative to the maximum level of the modulated carrier. The resolution bandwidth of the spectrum analyzer shall be set to a value greater than 5.0% of the allowed bandwidth. If no bandwidth specifications are given, the following guidelines are used:

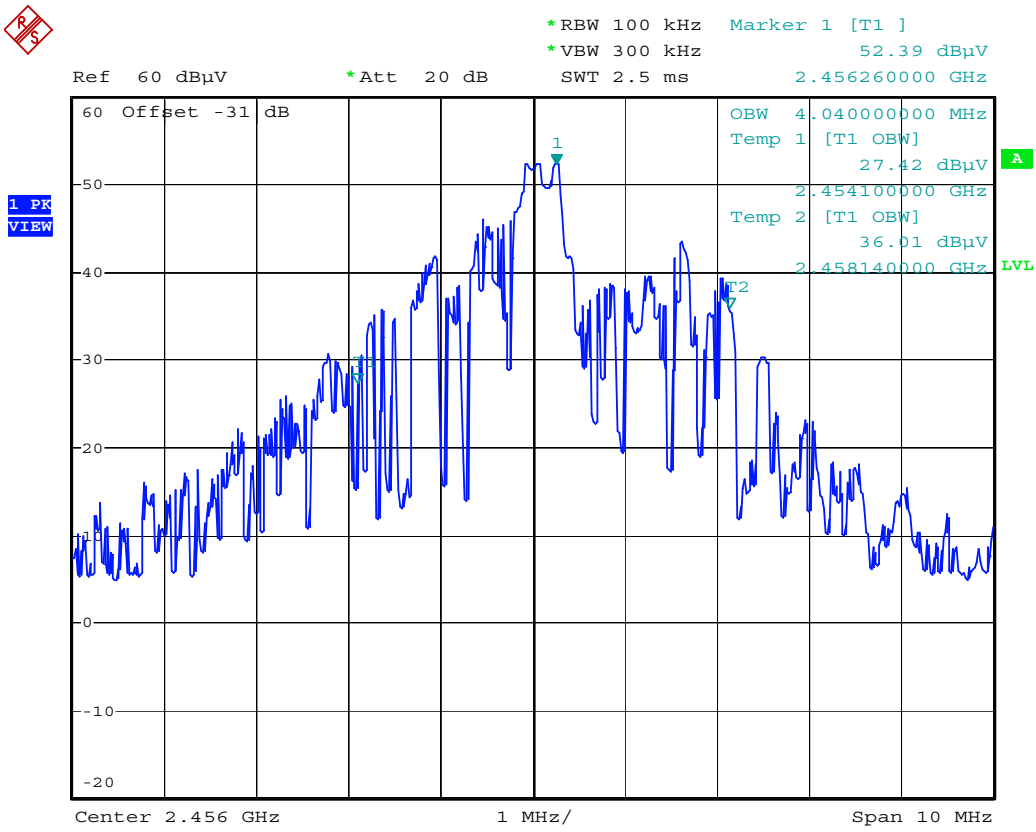
Fundamental frequency	Minimum resolution bandwidth
9 kHz to 30 MHz	1 kHz
30 MHz to 1000 MHz	10 kHz
1000 MHz to 40 GHz	100 kHz

The video bandwidth shall be at least three times greater than the resolution bandwidth.

Measurement procedure:	Bandwidth Measurements (6.1)

Comment:	
Date of test:	November 10, 2010
Test site:	Fully anechoic room, cabin no. 2

Occupied Bandwidth (99 %):



Occupied Bandwidth (99 %):	**4.04 MHz**

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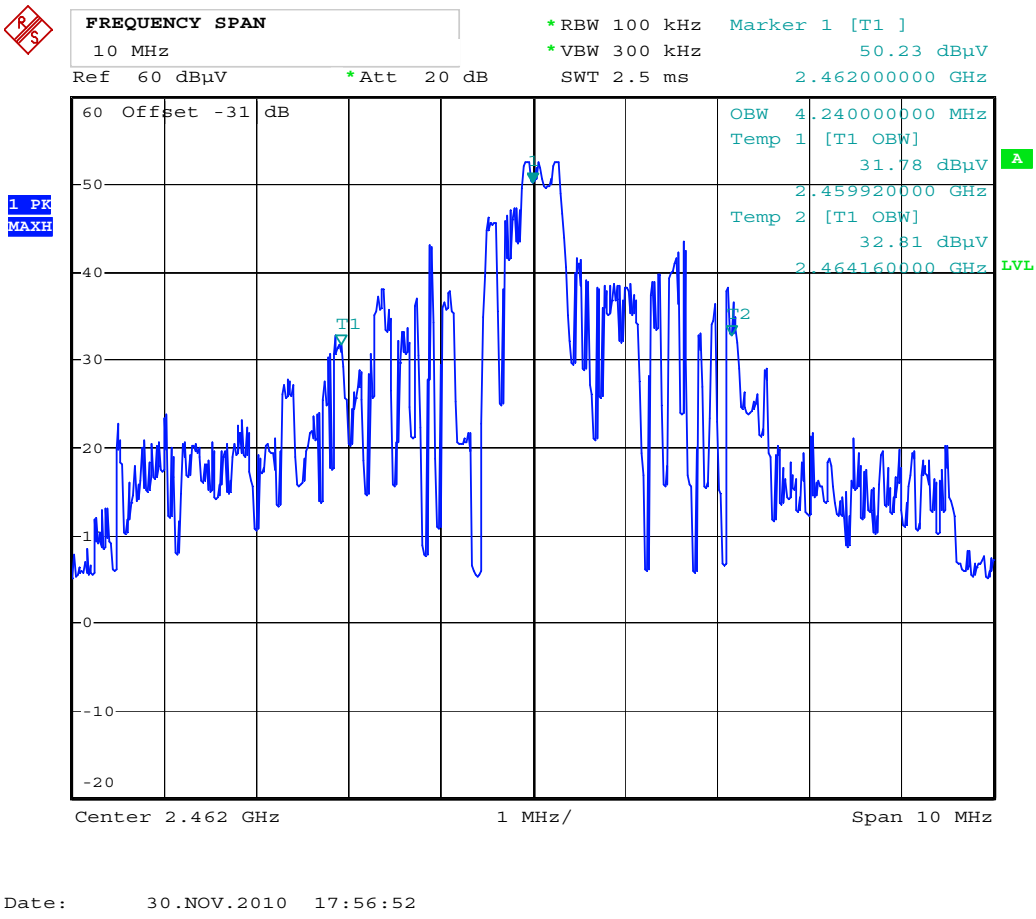
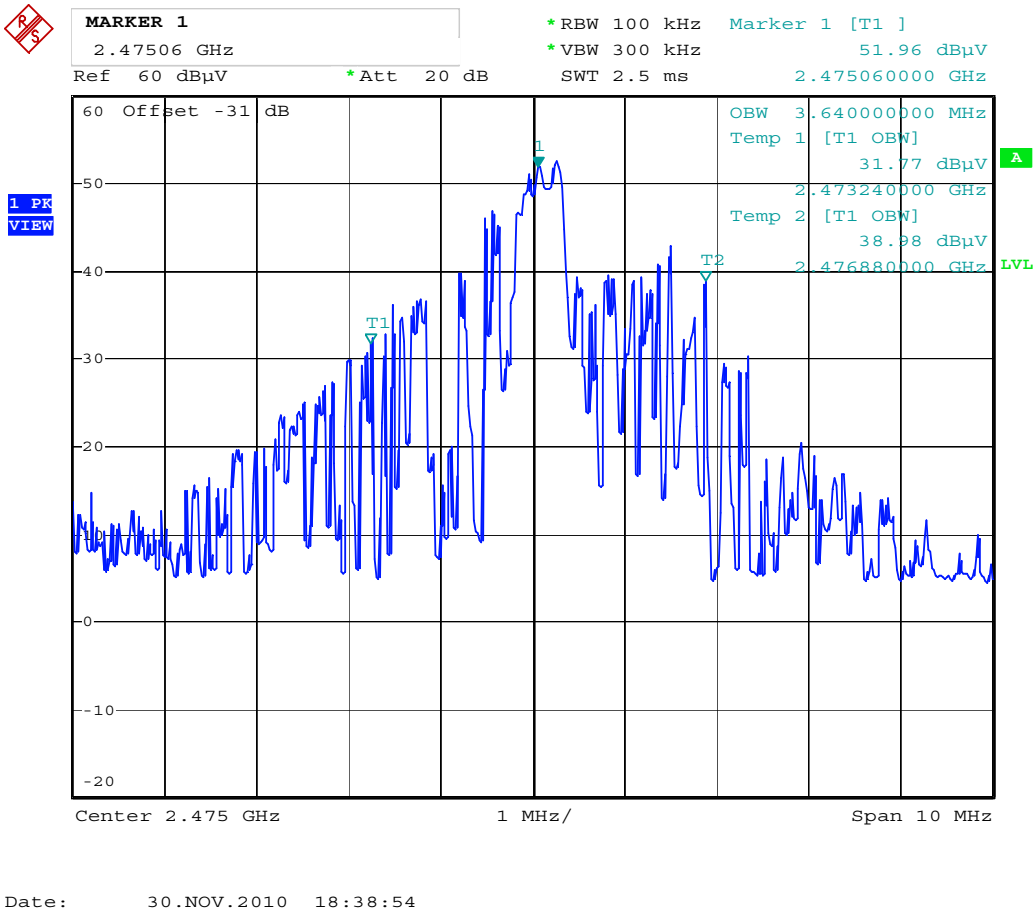
Occupied Bandwidth (99 %):



Occupied Bandwidth (99 %):	**4.24 MHz**



Occupied Bandwidth (99 %):

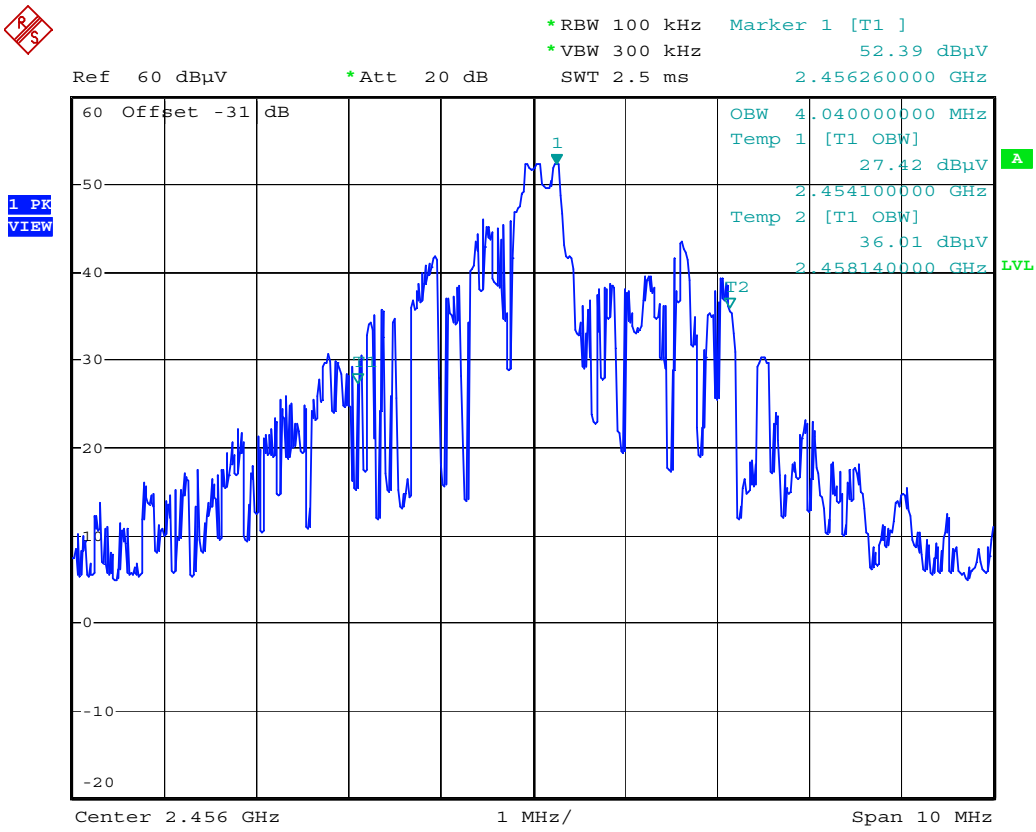
Occupied Bandwidth (99 %):	**3.64 MHz**

Occupied Bandwidth (continued)

Rules and specifications:	IC RSS-Gen Issue 2, section 4.6.1
Guide:	IC RSS-Gen Issue 2, section 4.6.1
Description:	If not specified in the applicable RSS the occupied bandwidth is measuredas the 99% emission bandwidth. The span of the analyzer shall be set to capture all products of the modulation process, including the emission skirts. The resolution bandwidth shall be set to as close to 1% of the selected span as is possible without being below 1%. The video bandwidth shall be set to 3 times the resolution bandwidth. The trace data points are recovered and are directly summed in linear terms. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached and that frequency recorded. The process is repeated for the highest frequency data points. This frequency is also recorded. The span between the two recorded frequencies is the occupied bandwidth.
Measurement procedure:	Bandwidth Measurements (6.1)

Comment:	
Date of test:	November 10, 2010
Test site:	Fully anechoic room, cabin no. 2

Occupied Bandwidth (99 %):



Occupied Bandwidth (99 %):	**4.04 MHz**

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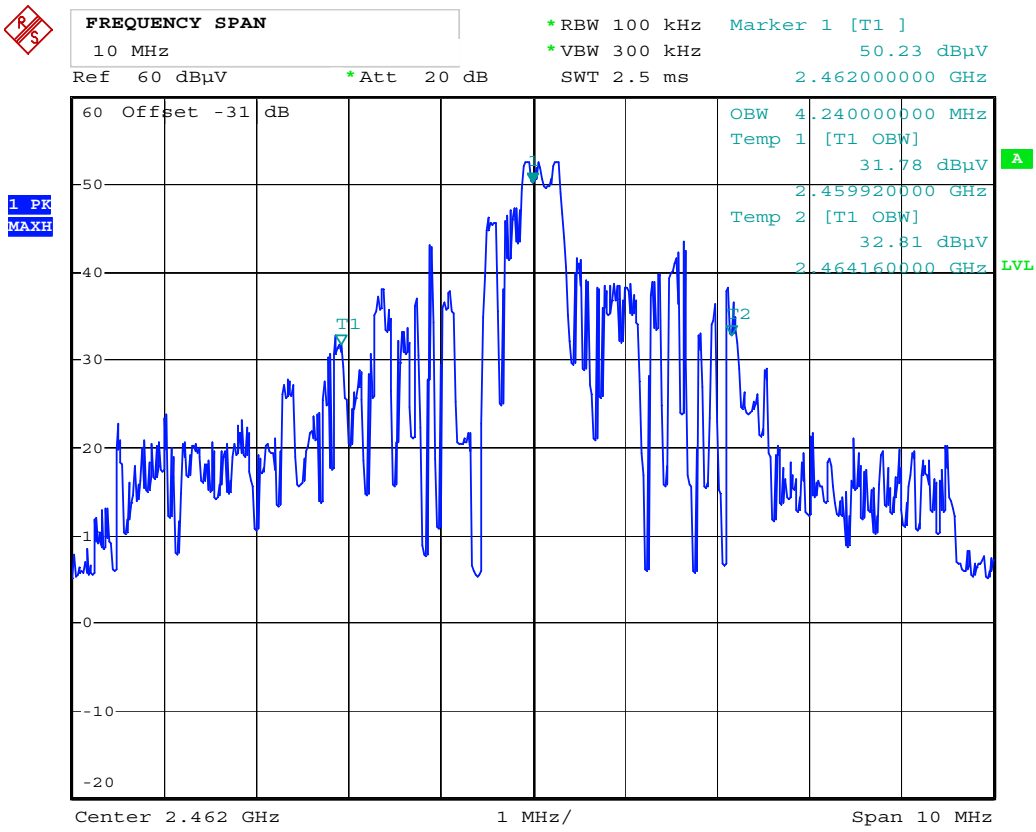
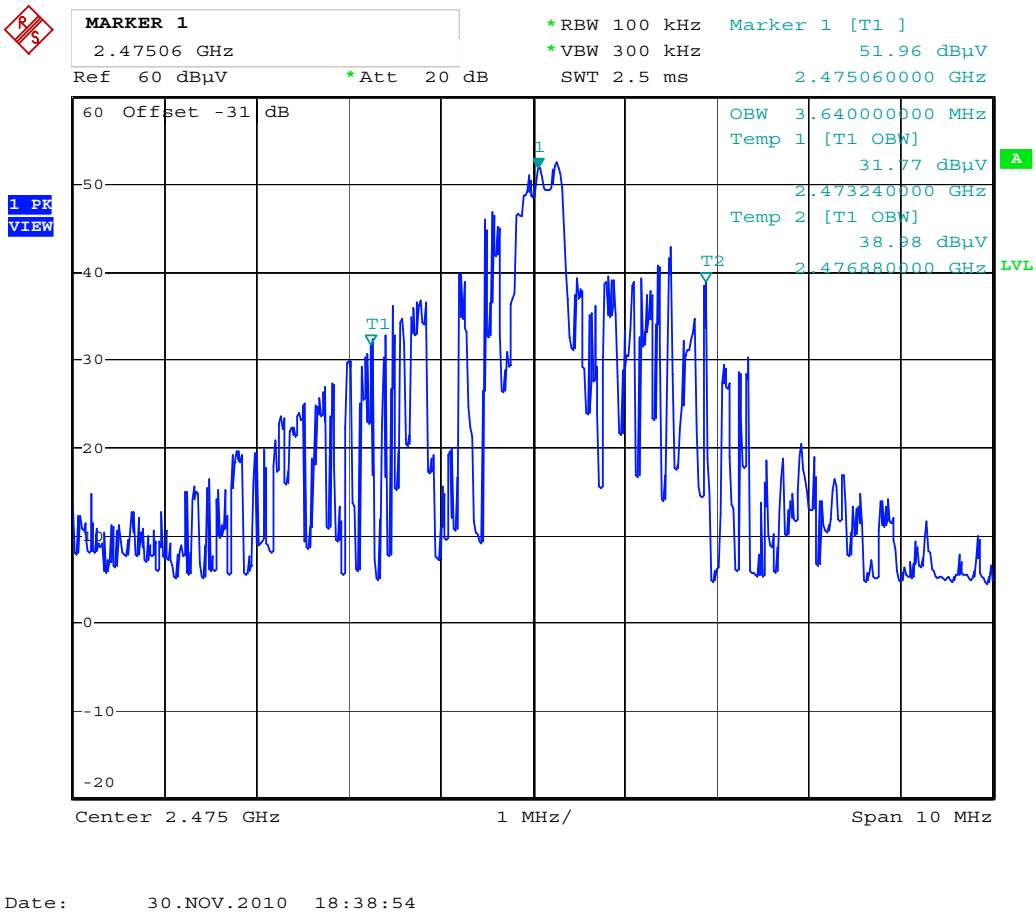
Occupied Bandwidth (99 %):



Occupied Bandwidth (99 %):	**4.24 MHz**

Occupied Bandwidth (99 %):



Occupied Bandwidth (99 %):	**3.64 MHz**

8.2 Bandwidth of the Emission

Rules and specifications:	CFR 47 Part 15, section 15.215(c)
Guide:	ANSI C63.4
Description:	The 20 dB bandwidth of the emission is measured as the frequency range defined by the points that are 20 dB down relative to the maximum level of the modulated carrier. For intentional radiators operating under the alternative provisions to the general emission limits the requirement to contain the 20 dB bandwidth of the emission within the specified frequency band includes the effects from frequency sweeping, frequency hopping and other modulation techniques that may be employed as well as the frequency stability of the transmitter over expected variations in temperature and supply voltage. If a frequency stability is not specified in the regulations, it is recommended that the fundamental emission be kept within at least the central 80% of the permitted band in order to minimize the possibility of out-of-band operation. The resolution bandwidth of the spectrum analyzer shall be set to a value greater than 5.0% of the allowed bandwidth. If no bandwidth specifications are given, the following guidelines are used:

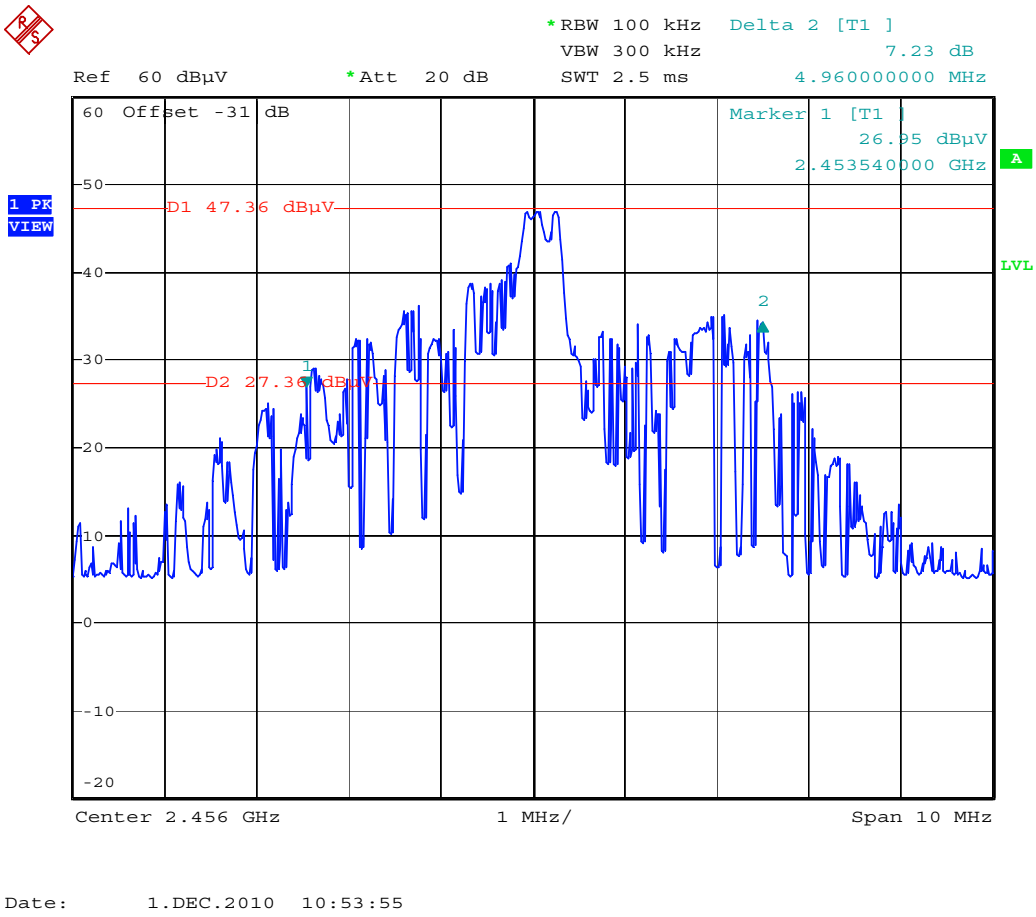
Fundamental frequency	Minimum resolution bandwidth
9 kHz to 30 MHz	1 kHz
30 MHz to 1000 MHz	10 kHz
1000 MHz to 40 GHz	100 kHz

The video bandwidth shall be at least three times greater than the resolution bandwidth.

Measurement procedure:	Bandwidth Measurements (6.1)

Comment:	
Date of test:	November 10, 2010
Test site:	Fully anechoic room, cabin no. 2

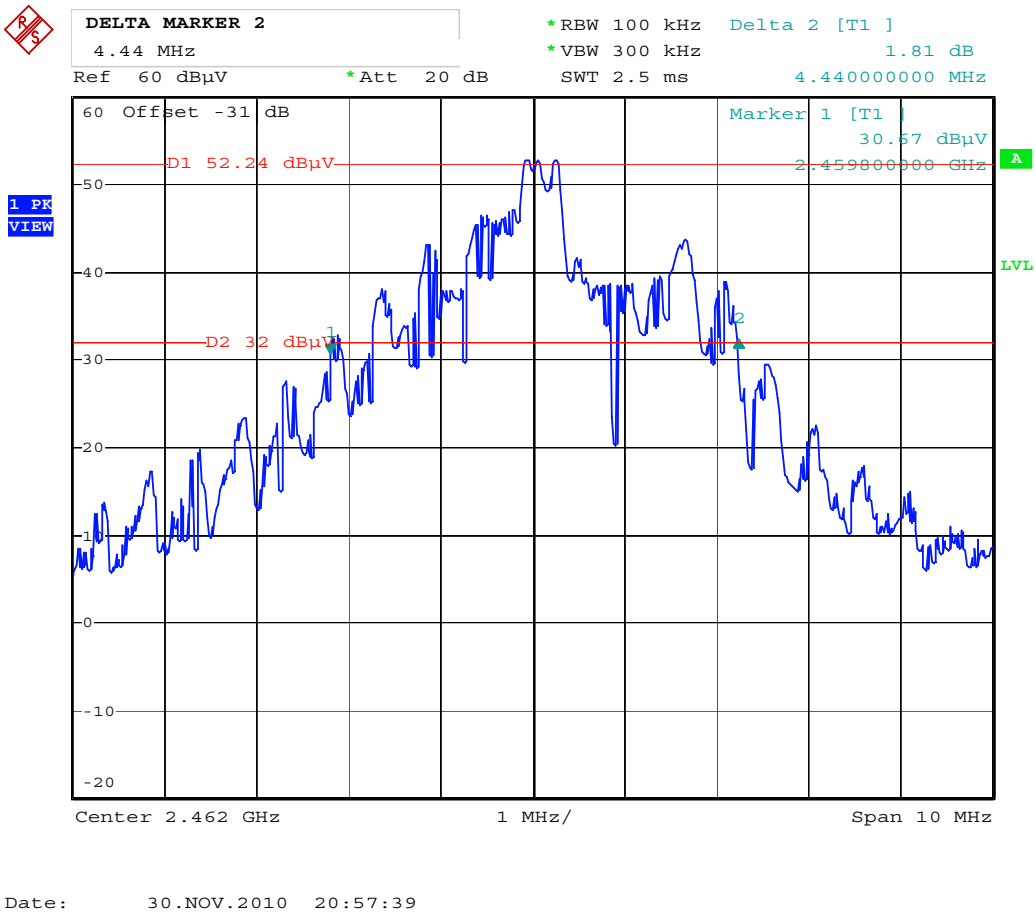
Test Result:	Test passed



Permitted frequency band:	**2400.0 MHz - 2483.5 MHz**	
20 dB bandwidth:	**4.96 MHz**	
Carrier frequency stability: Maximum frequency tolerances:	☐ **specified**	☒ **not specified**
Bandwidth of the emission:	**4.96 MHz**	**within permitted frequency band[5]:** ☒ **yes** ☐ **no**

Test Result:	Test passed

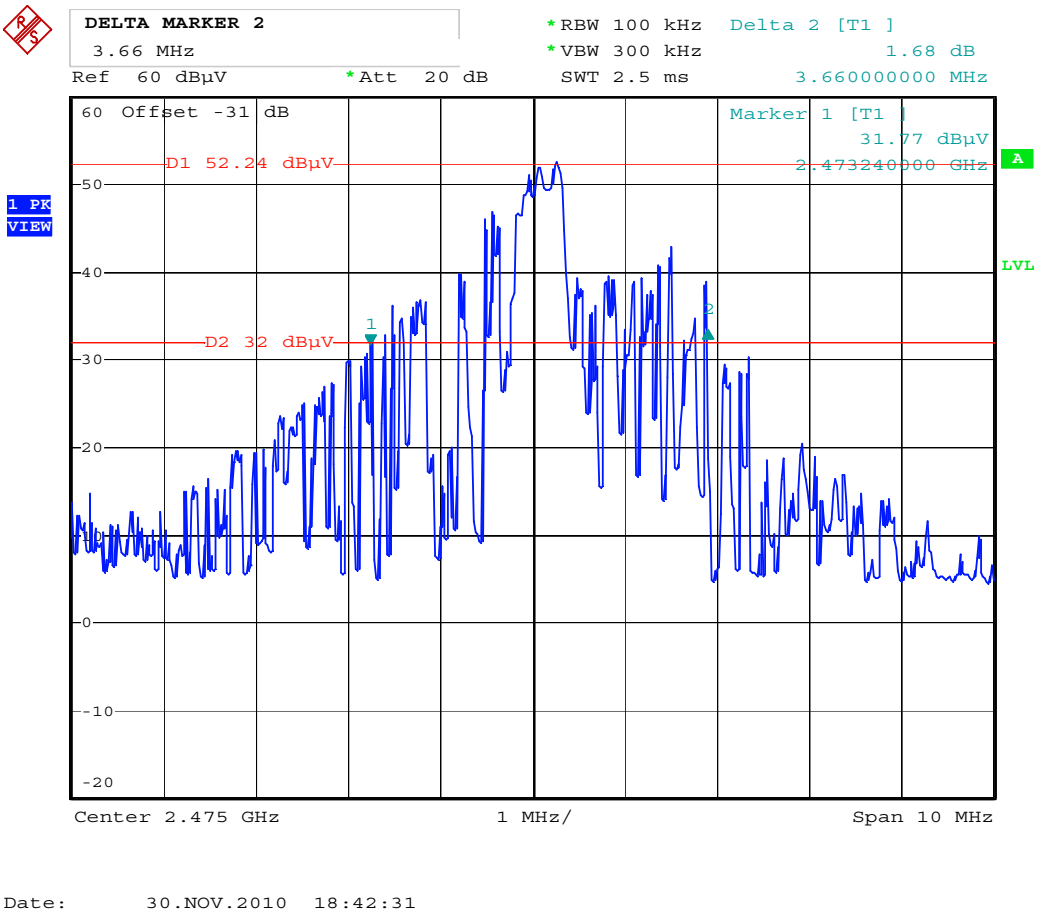
[5] If a frequency stability is not specified, it is recommended that the fundamental emission is kept within at least the central 80% of the permitted band in order to minimize the possibility of out-of-band operation.



Permitted frequency band:	**2400.0 MHz - 2483.5 MHz**	
20 dB bandwidth:	**4.44 MHz**	
Carrier frequency stability: Maximum frequency tolerances:	☐ **specified**	☒ **not specified**
Bandwidth of the emission:	**4.44 MHz**	**within permitted frequency band[6]:** ☒ **yes** ☐ **no**

Test Result:	Test passed

[6] If a frequency stability is not specified, it is recommended that the fundamental emission is kept within at least the central 80% of the permitted band in order to minimize the possibility of out-of-band operation.



Permitted frequency band:	**2400.0 MHz - 2483.5 MHz**	
20 dB bandwidth:	**3.66 MHz**	
Carrier frequency stability: Maximum frequency tolerances:	☐ **specified**	☒ **not specified**
Bandwidth of the emission:	**2.90 MHz**	**within permitted frequency band[7]:** ☒ **yes** ☐ **no**

Test Result:	Test passed

[7] If a frequency stability is not specified, it is recommended that the fundamental emission is kept within at least the central 80% of the permitted band in order to minimize the possibility of out-of-band operation.

8.3 Designation of Emissions

Rules and specifications:	CFR 47 Part 2, sections 2.201 and 2.202 IC RSS-Gen Issue 2, sections 3.2(h) and 8
Guide:	ANSI C63.4 / TRC-43

Type of modulation:	Frequency Shift Keying (FSK)

B_n = Necessary Bandwidth	$B_n = 2DK + B$
D = Peak deviation	D = 250 kHz
K = Overall numerical factor	K = 1
B = Modulation rate	B = 2 MHz
Calculation:	$B_n = 2 \cdot (250\ kHz) \cdot 1 + 2 \cdot (2\ MHz) = 4.5\ MHz$

Designation of Emissions:	**4M50F1D**

8.4 Restricted Bands of Operation

Rules and specifications:	CFR 47 Part 15, section 15.205(a) IC RSS-210 Issue 7, section 2.2(a)
Guide:	ANSI C63.4
Limit:	Only spurious emissions are permitted in any of the frequency bands listed in CFR 47 Part 15, section 15.205(a) or IC RSS-210 Issue 7, section 2.2(a).
Measurement procedure:	Radiated Emission in Fully or Semi Anechoic Room (6.4)

Comment:	
Date of test:	November 10, 2010
Test site:	Fully anechoic room, cabin no. 2
Test distance:	3 meters

Test Result:	Test passed

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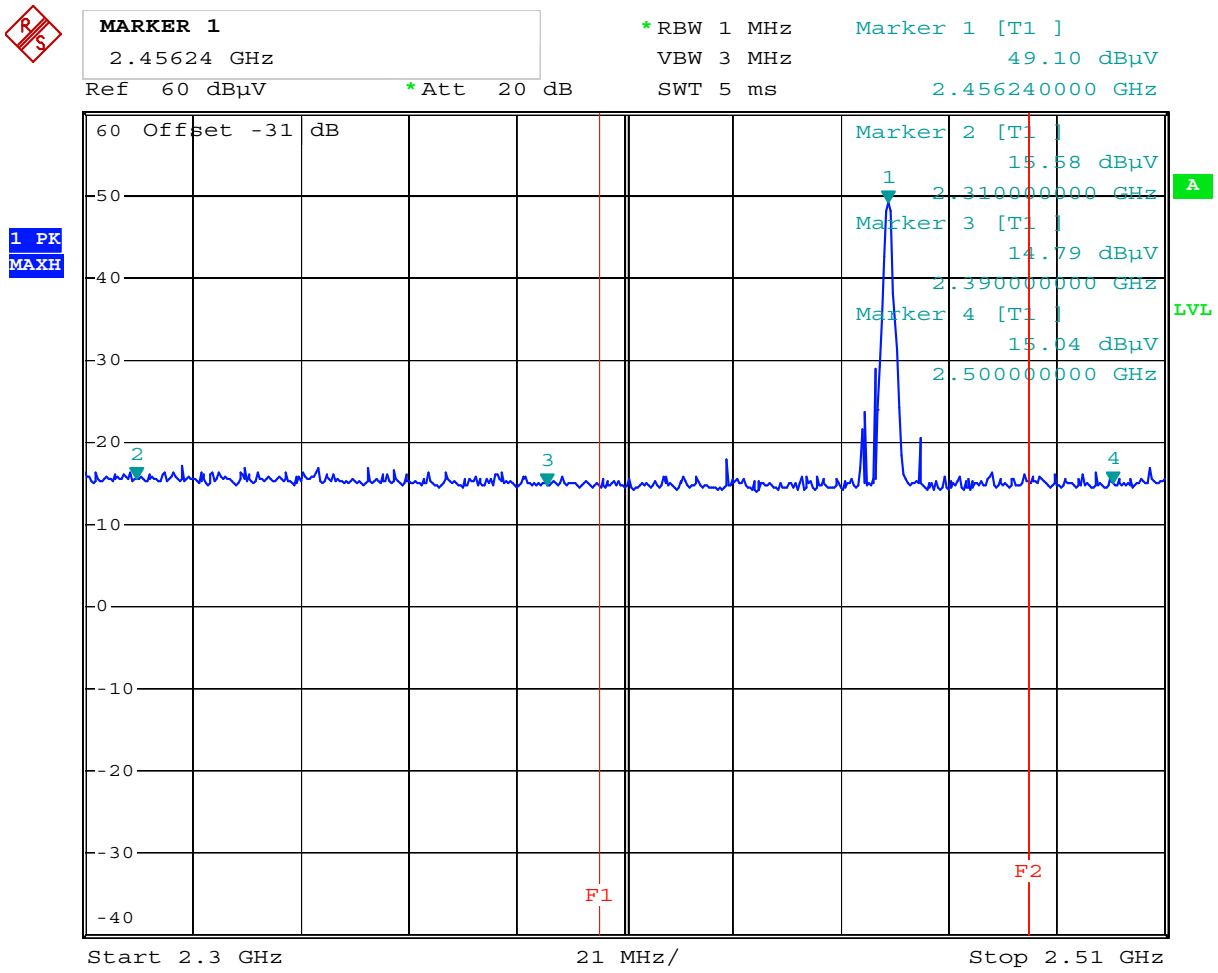
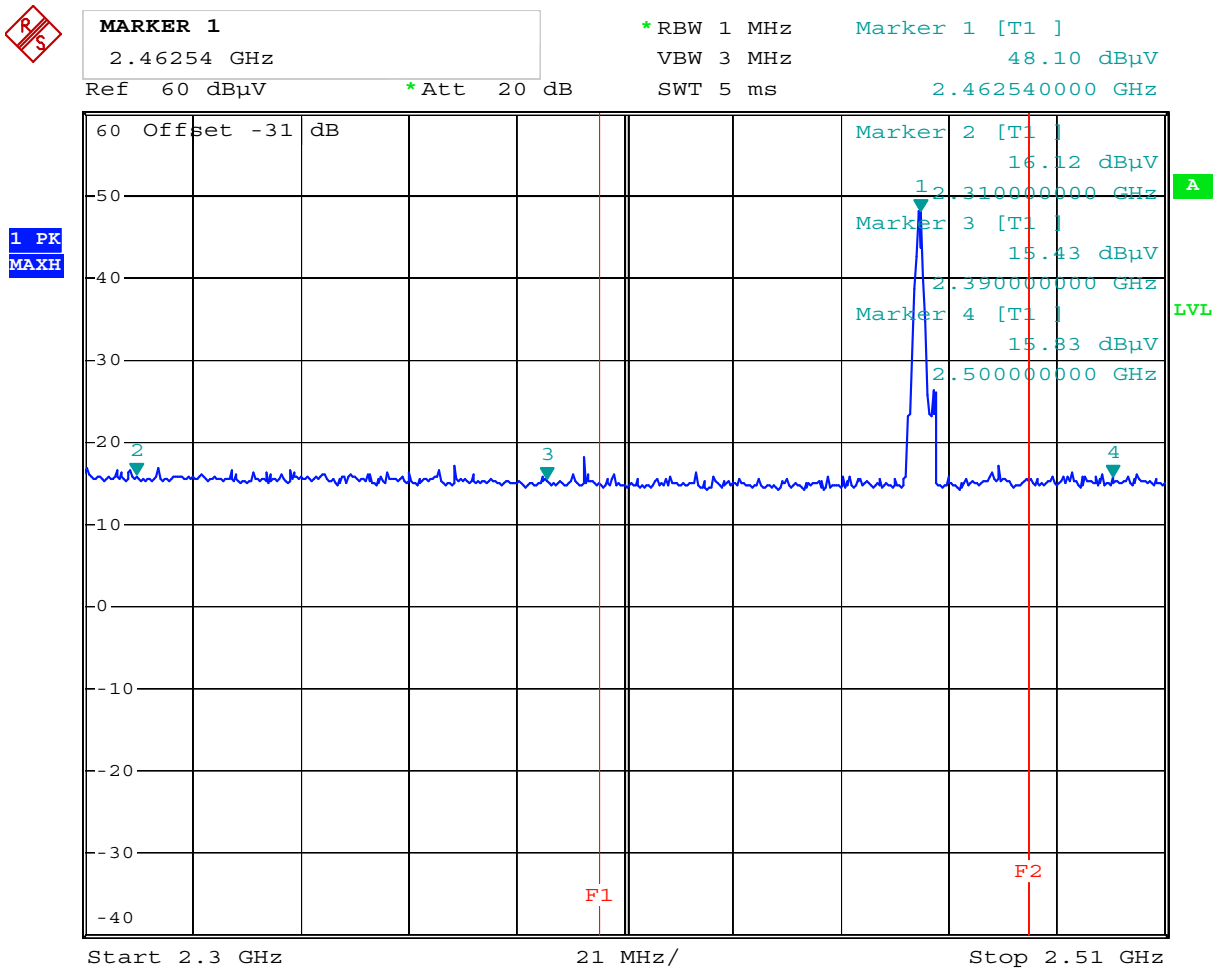
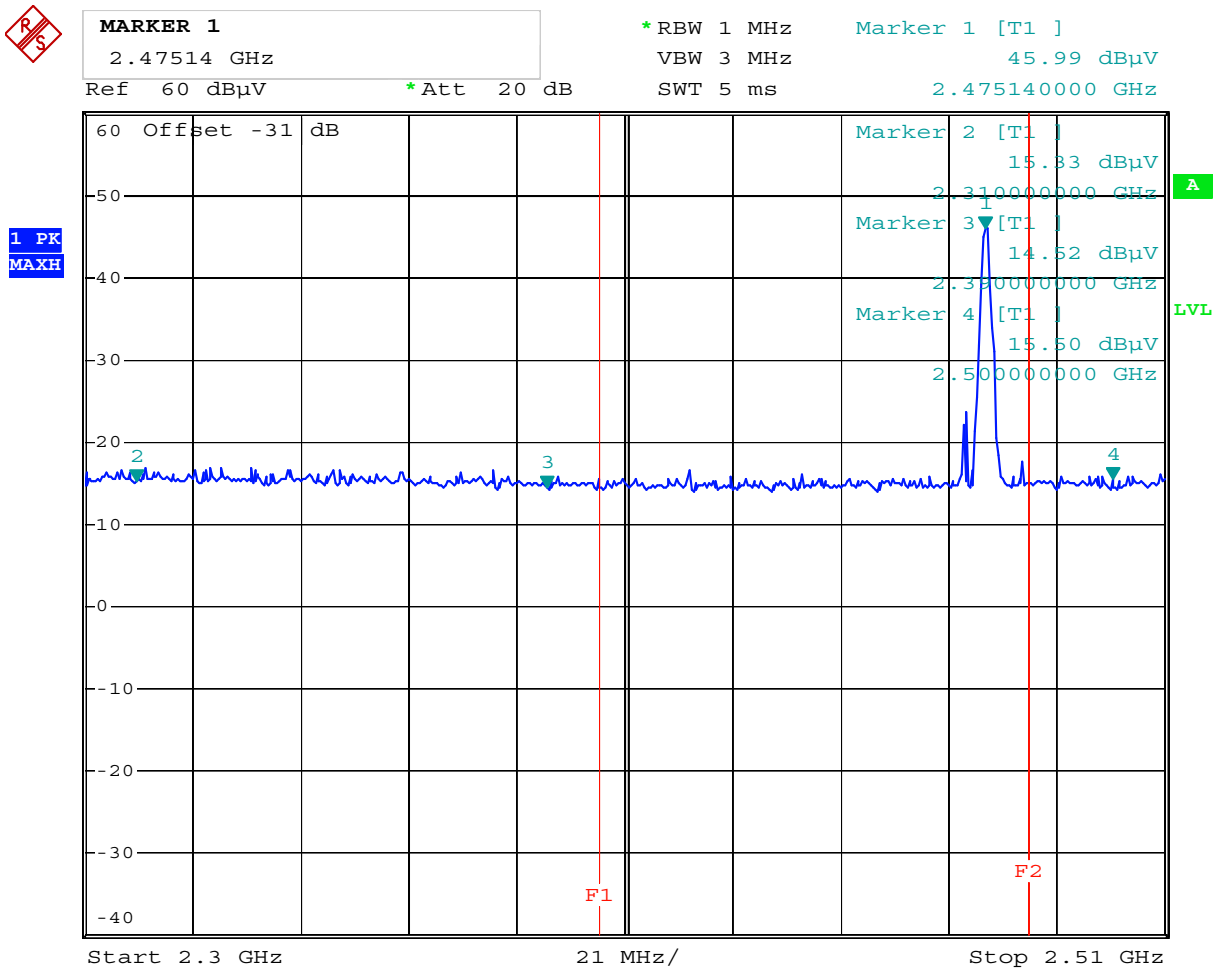


Date: 10.NOV.2010 18:22:37

Test Result:	Test passed



Test Result:	Test passed



Date: 10.NOV.2010 18:07:44

Test Result:	Test passed

8.5 Conducted Powerline Emission Measurement 150 kHz to 30 MHz

Rules and specifications:	CFR 47 Part 15, section 15.207 IC RSS-Gen Issue 2, section 7.2.2		
Guide:	ANSI C63.4 / CISPR 22		
Limit:	Frequency of Emission (MHz)	Conducted Limit (dBµV)	
		Quasi-peak	Average
	0.15 - 0.5 0.5 - 5 5 - 30	66 to 56 56 60	56 to 46 46 50
Measurement procedure:	Conducted AC Powerline Emission (6.2)		

Comment:	
Date of test:	November 12, 2010
Test site:	Shielded room, cabin no. 4

Test Result:	Test passed

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Tested on:	L1

Frequency (MHz)	Detector	Reading Value (dBµV)	Correction Factor (dB)	Final Value (dBµV)	Limit (dBµV)	Margin (dB)
0.295	Quasi-Peak	40.6	0.0	40.6	60.4	19.8
0.505	Quasi-Peak	37.2	0.0	37.2	56.0	**18.8**
0.580	Quasi-Peak	35.6	0.0	35.6	56.0	20.4
0.875	Quasi-Peak	35.2	0.0	35.2	56.0	20.8

Tested on:	N

Frequency (MHz)	Detector	Reading Value (dBµV)	Correction Factor (dB)	Final Value (dBµV)	Limit (dBµV)	Margin (dB)
0.295	Quasi-Peak	39.7	0.0	39.7	60.4	20.7
0.505	Quasi-Peak	35.6	0.0	35.6	56.0	20.4
0.595	Quasi-Peak	36.1	0.0	36.1	56.0	**19.9**
0.870	Quasi-Peak	33.3	0.0	33.3	56.0	22.7
1.280	Quasi-Peak	32.3	0.0	32.3	56.0	23.7

Sample calculation of final values:

Final Value (dBµV) = Reading Value (dBµV) + Correction Factor (dB)

8.6 Radiated Emission Measurement 9 kHz to 30 MHz

Rules and specifications:	CFR 47 Part 15, sections 15.215(b) and 15.231(b)(3) IC RSS-210 Issue 7, section A1.1.2(b)			
Guide:	ANSI C63.4			
Limit:	Frequency of Emission (MHz)	Field Strength (µV/m)	Field Strength (dBµV/m)	Measurement Distance d (meters)
	0.009 - 0.490	2400/F(kHz)	67.6 - 20 · log(F(kHz))	300
	0.490 - 1.705	24000/F(kHz)	87.6 - 20 · log(F(kHz))	30
	1.705 - 30.000	30	29.5	30
	Additionally, the level of any unwanted emissions shall not exceed the level of the fundamental emission.			
Measurement procedure:	Radiated Emission Measurement 9 kHz to 30 MHz (6.3)			

Comment:	
Date of test:	November 8, 2010
Test site:	Open field test site

Test Result:	Test passed

No emissions above noise floor detected

Sample calculation of final values:

Extrapolation Factor (dB) = (Log(d) - Log(d_1)) · Extrapolation Factor (dB/decade)

Final Value (dBµV/m) = Reading Value d_1 (dBµV) + Correction Factor (dB/m) + Extrapolation Factor (dB) + Pulse Train Correction (dB)

Note: Extrapolation factor (dB) and final value (dBµV/m) are relating to distance d.

8.7 Radiated Emission Measurement 30 MHz to 25 GHz

Rules and specifications:	CFR 47 Part 15, sections 15.215(b) and 15.249 IC RSS-210 Issue 7, section A2.9		
Guide:	ANSI C63.4		
Limit:	Frequency of Emission (MHz)	Field Strength (µV/m)	Field Strength (dBµV/m)
	30 - 88	100	40.0
	88 - 216	150	43.5
	216 - 960	200	46.0
	Above 960	500	54.0
	Additionally, the level of any unwanted emissions shall not exceed the level of the fundamental emission.		
Measurement procedures:	Radiated Emission in Fully or Semi Anechoic Room (6.4) Radiated Emission at Alternative Test Site (6.5)		

Test Result:	Test passed

Comment:	Transmitting continuously on lowest channel
Date of test:	November 4, 2010; November 5, 2010; November 8, 2010; November 11, 2010
Test site:	Frequencies ≤ 1 GHz: Open field test site Frequencies > 1 GHz: Fully anechoic room, cabin no. 2
Test distance:	Frequencies ≤ 8.2 GHz: 3 m Frequencies > 8.2 GHz: 1 m

Test Result:	Test passed

Frequency (MHz)	Antenna Polarization	Detector	Receiver Reading (dBµV)	Correction Factor (dB/m)	Pulse Train Correction (dB)	Final Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
2456.000	vertical	Peak	46.1	33.5		79.6	94.0	14.4
4888.600	horizontal	Peak	18.2	34.3		52.5	54.0	1.5
4892.400	vertical	Peak	18.3	34.3		52.7	54.0	1.3
4896.200	vertical	Peak	18.3	34.4		52.7	54.0	1.4
4907.600	horizontal	Peak	19.6	34.4		53.9	54.0	**0.1**
7330.500	horizontal	Peak	14.7	39.1		53.8	54.0	0.2
9766.600	vertical	Peak	9.1	44.2		53.4	63.5	10.2
9770.800	vertical	Peak	9.5	44.2		53.8	63.5	9.7

Sample calculation of final values:

Final Value (dBµV/m) = Reading Value (dBµV) + Correction Factor (dB/m) + Pulse Train Correction (dB)

Comment:	Transmitting continuously on middle channel
Date of test:	November 4, 2010; November 5, 2010; November 8, 2010; November 11, 2010
Test site:	Frequencies ≤ 1 GHz: Open field test site Frequencies > 1 GHz: Fully anechoic room, cabin no. 2
Test distance:	Frequencies ≤ 8.2 GHz: 3 m Frequencies > 8.2 GHz: 1 m

Test Result:	Test passed

Frequency (MHz)	Antenna Polarization	Detector	Receiver Reading (dBµV)	Correction Factor (dB/m)	Pulse Train Correction (dB)	Final Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
2462.000	vertical	Peak	46.4	33.5		79.9	94.0	14.1
4888.600	horizontal	Peak	19.6	34.3		53.9	54.0	**0.1**
4892.400	vertical	Peak	18.7	34.3		53.1	54.0	1.0
4896.200	horizontal	Peak	18.6	34.4		53.0	54.0	1.0
4903.800	horizontal	Peak	14.6	34.4		48.9	54.0	5.1
4919.000	vertical	Peak	14.4	34.4		48.7	54.0	5.3
7330.500	vertical	Peak	8.9	39.1		48.0	54.0	6.0
7335.200	vertical	Peak	12.4	39.1		51.5	54.0	2.5
7344.600	horizontal	Peak	14.7	39.1		53.8	54.0	0.2
7354.000	horizontal	Peak	12.8	39.1		51.9	54.0	2.1
7372.800	vertical	Peak	10.7	39.1		49.8	54.0	4.2
9770.800	vertical	Peak	8.9	44.2		53.1	63.5	10.4
9779.200	vertical	Peak	8.6	44.2		52.8	63.5	10.7
9787.600	horizontal	Peak	8.7	44.3		52.9	63.5	10.6
9800.200	horizontal	Peak	7.7	44.3		52.0	63.5	11.5
9838.000	vertical	Peak	8.0	44.3		52.4	63.5	11.2

Sample calculation of final values:

Final Value (dBµV/m) = Reading Value (dBµV) + Correction Factor (dB/m) + Pulse Train Correction (dB)

Comment:	Transmitting on highest channel
Date of test:	November 4, 2010; November 5, 2010; November 8, 2010; November 11, 2010
Test site:	Frequencies ≤ 1 GHz: Open field test site Frequencies > 1 GHz: Fully anechoic room, cabin no. 2
Test distance:	Frequencies ≤ 8.2 GHz: 3 m Frequencies > 8.2 GHz: 1 m

Test Result:	Test passed

Frequency (MHz)	Antenna Polarization	Detector	Receiver Reading (dBµV)	Correction Factor (dB/m)	Pulse Train Correction (dB)	Final Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
2475.000	horizontal	Peak	44.3	33.6		77.9	94.0	16.1
4945.600	vertical	Peak	14.1	34.4		48.5	74.0	25.5
4946.140	horizontal	Average	19.1	34.4		53.5	54.0	0.5
4946.420	horizontal	Average	19.4	34.4		53.8	54.0	**0.3**
4949.400	vertical	Peak	20.1	34.4		54.5	74.0	19.5
7419.800	vertical	Peak	11.1	39.2		50.2	54.0	3.8
7424.500	vertical	Peak	8.3	39.2		47.4	54.0	6.6
9896.800	vertical	Peak	8.1	44.4		52.5	63.5	11.0

Sample calculation of final values:

Final Value (dBµV/m) = Reading Value (dBµV) + Correction Factor (dB/m) + Pulse Train Correction (dB)

8.8 Exposure of Humans to RF Fields

Rules and specifications:	IC RSS-Gen Issue 2, section 5.5
Guide:	IC RSS-102 Issue 4, section 2.5

Exposure of Humans to RF Fields	Applicable	Declared by applicant	Measured	Exemption
The antenna is				
☐ detachable				
The conducted output power (CP in watts) is measured at the antenna connector: CP = **..... W**			☐	
The effective isotropic radiated power (EIRP in watts) is calculated using				
☐ the numerical antenna gain: G = **.....** $EIRP = G \cdot CP \Rightarrow EIRP$ = **..... W**		☐		
☐ the field strength[8] in V/m: FS = **..... V/m**			☐	
$EIRP = \frac{(FS \cdot D)^2}{30} \Rightarrow EIRP$ = **..... W**				
with: Distance between the antennas in m: D = **..... m**			☐	
☒ not detachable				
A field strength measurement is used to determine the effective isotropic radiated power (EIRP in watts) given by[8]: $EIRP = \frac{(FS \cdot D)^2}{30} \Rightarrow EIRP$ = **29.32 nW**				
with: Field strength in V/m: FS = **312.6 µV/m**			☒	
Distance between the two antennas in m: D = **3 m**			☒	
Selection of output power				
The output power TP is the higher of the conducted or effective isotropic radiated power (e.i.r.p.): TP = **29.32 nW**				

[8] The conversion formula is valid only for properly matched antennas. In other cases the transmitter output power may have to be measured by a terminated measurement when applying the exemption clauses.
If an open area test site is used for field strength measurement, the effect due to the metal ground reflecting plane should be subtracted from the maximum field strength value in order to reference it to free space, before calculating TP.

Exposure of Humans to RF Fields (continued)	Applicable	Declared by applicant	Measured	Exemption
Separation distance between the user and the transmitting device is				
☐ less than or equal to 20 cm ☒ greater than 20 cm		☒		
Transmitting device is				
☐ in the vicinity of the human head ☐ body-worn		☒		
SAR evaluation				
SAR evaluation is required if the separation distance between the user and the device is less than or equal to 20 cm.				
☐ The device operates from 3 kHz up to 1 GHz inclusively and with output power (i.e. the higher of the conducted or equivalent isotropically radiated power (e.i.r.p.) source-based, time-averaged output power) that is less than or equal to 200 mW for general public use and 1000 mW for controlled use.				☐
☐;				
☐ The device operates above 1 GHz and up to 2.2 GHz inclusively and with output power (i.e. the higher of the conducted or radiated (e.i.r.p.) source-based, time-averaged output power) that is less than or equal to 100 W for general public use and 500 W for controlled use.				☐
☐ The device operates above 2.2 GHz and up to 3 GHz inclusively and with output power (i.e. the higher of the conducted or radiated (e.i.r.p.) source-based, time-averaged output power) that is less than or equal to 20 mW for general public use and 100 mW for controlled use.				☐
☐ The device operates above 3 GHz and up to 6 GHz inclusively and with output power (i.e. the higher of the conducted or radiated (e.i.r.p.) source-based, time-averaged output power) that is less than or equal to 10 mW for general public use and 50 mW for controlled use.				☐
☐ SAR evaluation is documented in test report no.				
RF exposure evaluation				
RF exposure evaluation is required if the separation distance between the user and the device is greater than 20 cm.				
☐ The device operates below 1.5 GHz and the maximum e.i.r.p. of the device is equal to or less than 2.5 W.				☐
☒ The device operates at or above 1.5 GHz and the maximum e.i.r.p. of the device is equal to or less than 5 W.				☒
☐ RF exposure evaluation is documented in test report no.				

9 Test Results for Receiver

FCC CFR 47 Part 15			
Section(s)	*Test*	*Page*	*Result*
15.107	Conducted AC powerline emission 150 kHz to 30 MHz	44	Test passed
15.109	Radiated emission 30 MHz to 12.5 GHz	54	Test passed
15.111(a)	Antenna power conduction emission of receivers 9 kHz to 12.5 GHz	---	Not applicable

IC RSS-Gen Issue 2			
Section(s)	*Test*	*Page*	*Result*
7.2.2	Transmitter AC power lines conducted emissions 150 kHz to 30 MHz	44	Test passed
6(a), 7.2.3.2	Receiver spurious emissions (radiated) 30 MHz to 12.5 GHz	54	Test passed
6(b), 7.2.3.1	Receiver spurious emissions (antenna conducted) 9 kHz to 12.5 GHz	---	Not applicable

9.1 Radiated Emission Measurement 30 MHz to 12.5 GHz

Rules and specifications:	CFR 47 Part 15, section 15.109 (Class B) IC RSS-Gen Issue 2, sections 6(a) and 7.2.3.2		
Guide:	ANSI C63.4		
Limit:	Frequency of Emission (MHz)	Field Strength (µV/m)	Field Strength (dBµV/m)
	30 - 88	100	40.0
	88 - 216	150	43.5
	216 - 960	200	46.0
	Above 960	500	54.0
Measurement procedures:	Radiated Emission in Fully or Semi Anechoic Room (6.4) Radiated Emission at Alternative Test Site (6.5)		

Comment:	
Date of test:	November 3, 2010; November 4, 2010; November 5, 2010; November 8, 2010; November 11, 2010
Test site:	Frequencies ≤ 1 GHz: Open field test site Frequencies > 1 GHz: Fully anechoic room, cabin no. 2
Test distance:	Frequencies ≤ 8.2 GHz: 3 m Frequencies > 8.2 GHz: 1 m

Test Result:	Test passed

Frequency (MHz)	Antenna Polarization	Detector	Receiver Reading (dBµV)	Correction Factor (dB/m)	Final Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
2818.750	horizontal	Peak	6.7	35.1	41.9	54.0	**12.2**
2819.200	vertical	Peak	6.3	35.1	41.5	54.0	12.6

Sample calculation of field final values:

Final Value (dBµV/m) = Reading Value (dBµV) + Correction Factor (dB/m)

10 Referenced Regulations

All tests were performed with reference to the following regulations and standards:

☒	CFR 47 Part 2	Code of Federal Regulations Part 2 (Frequency allocation and radio treaty matters; General rules and regulations) of the Federal Communication Commission (FCC)	October 1, 2009
☒	CFR 47 Part 15	Code of Federal Regulations Part 15 (Radio Frequency Devices) of the Federal Communication Commission (FCC)	October 1, 2009
☒	ANSI C63.4	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz	December 11, 2003 (published on January 30, 2004)
☒	RSS-Gen	Radio Standards Specification RSS-Gen Issue 2 containing General Requirements and Information for the Certification of Radiocommunication Equimpment, published by Industry Canada	June 2007
☒	RSS-210	Radio Standards Specification RSS-210 Issue 7 for Low Power Licence-Exempt Radiocommunication Devices (All Frequency Bands): Category I Equipment, published by Industry Canada	June 2007
☐	RSS-310	Radio Standards Specification RSS-310 Issue 2 for Low-power Licence-exempt Radiocommunication Devices (All Frequency Bands): Category II Equipment, published by Industry Canada	June 2007
☒	RSS-102	Radio Standards Specification RSS-102 Issue 4: Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands), published by Industry Canada	March 2010
☐	ICES-003	Interference-Causing Equipment Standard ICES-003 Issue 4 for Digital Apparatus, published by Industry Canada	February 7, 2004
☒	CISPR 22	Third Edition of the International Special Committee on Radio Interference (CISPR), Pub. 22, “Information Technology Equipment – Radio Disturbance Characteristics – Limits and Methods of Measurement”	1997
☐	CAN/CSA-CEI/IEC CISPR 22	Limits and Methods of Measurement of Radio Disturbance Characteristics of Information Technology Equipment	2002

☒	TRC-43	Notes Regarding Designation of Emission (Including Necessary Bandwidth and Classification), Class of Station and Nature of Service, published by Industry Canada	October 9, 1982

11 Revision History

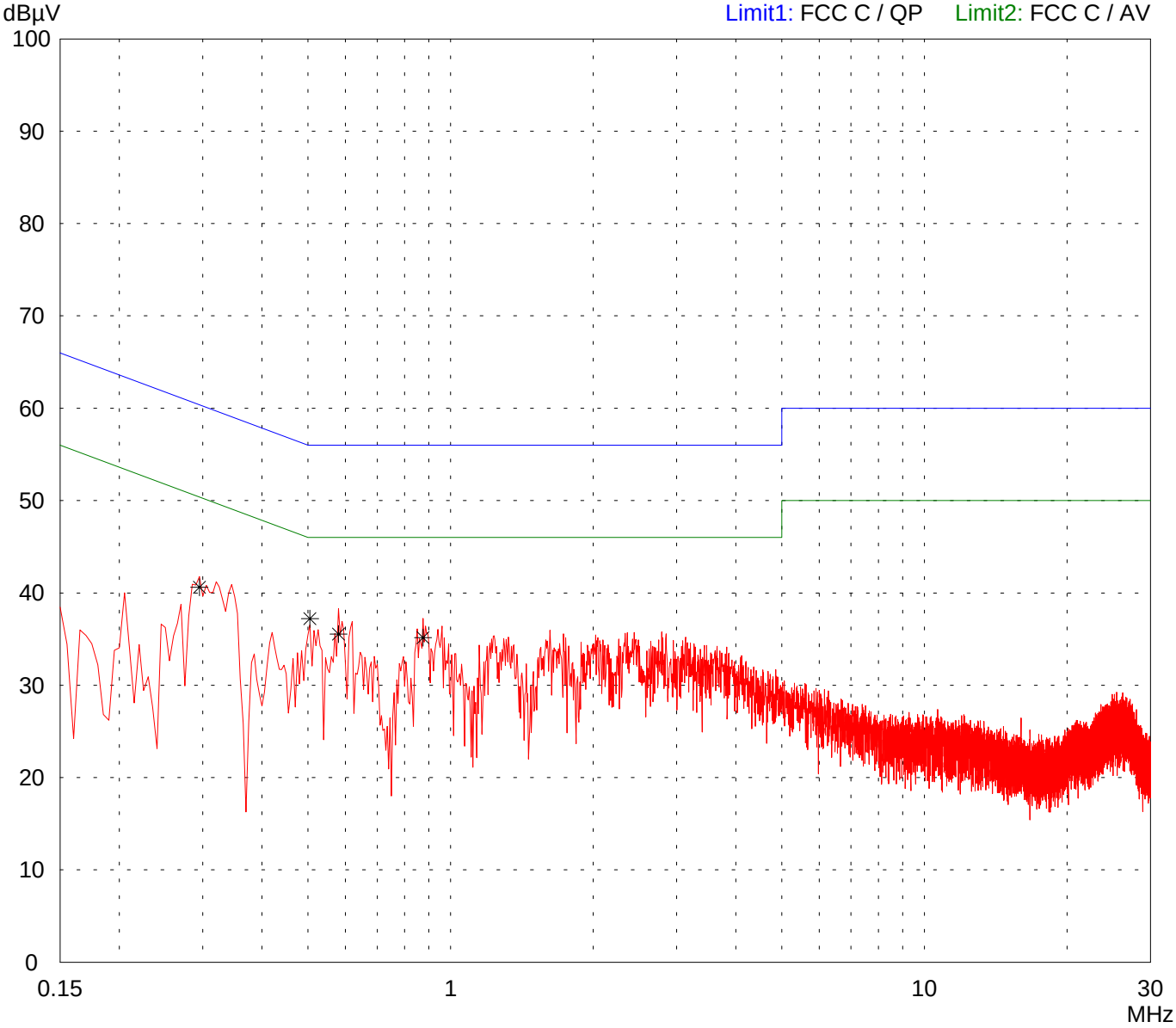
Revision History			
Edition	*Date*	*Issued by*	*Modifications*
1	12.11.10	M. Steindl (cj)	First Edition
2	30.11.10	J. Roidt	OBW plots updated
3	6.12.10	M. Steindl	Correction of carrier frequency value in tables for radiated emissions.

12 Charts taken during testing

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

Model: DIGISKY	Mode: - Internal battery supply - With AC-USB voltage supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Shielded room, cabin no. 4	
Tested on: Linecord AC 110 V Phase L1	
Date of test: 11/12/2010 — Operator: M. Steindl	
Test performed: semi automatically — File name:	

Detector: Peak / Final Results: QP	Final results: 20 dB Margin — 25 Subranges

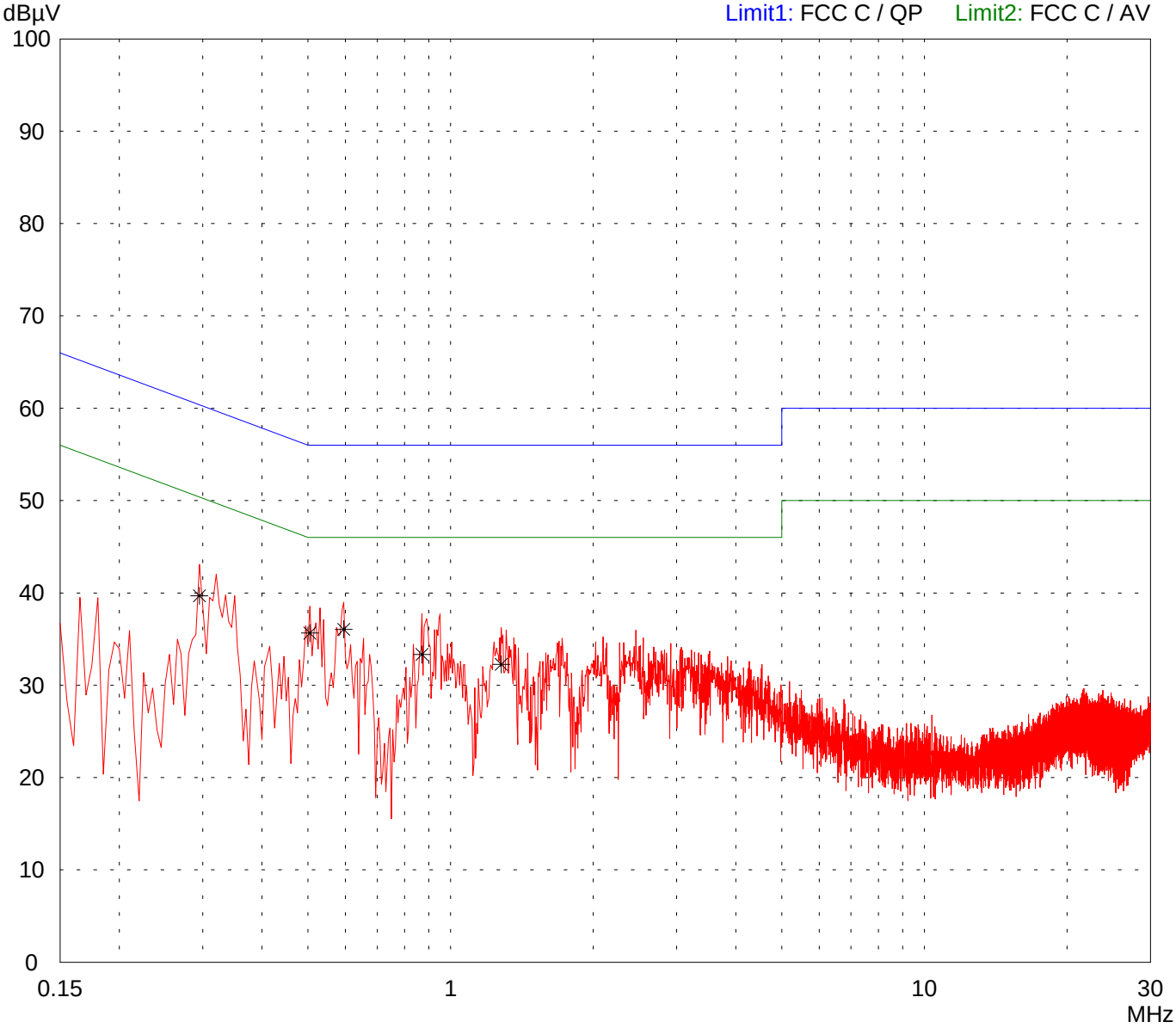


Result: Limit kept	Project file: 5010010752-02418 — Page of Pages

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

Model: DIGISKY	Mode: - Internal battery supply - With AC-USB voltage supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Shielded room, cabin no. 4	
Tested on: Linecord AC 110 V Phase N	
Date of test: 11/12/2010 — Operator: M. Steindl	
Test performed: semi automatically — File name:	

Detector: Peak / Final Results: QP	Final results: 20 dB Margin — 25 Subranges

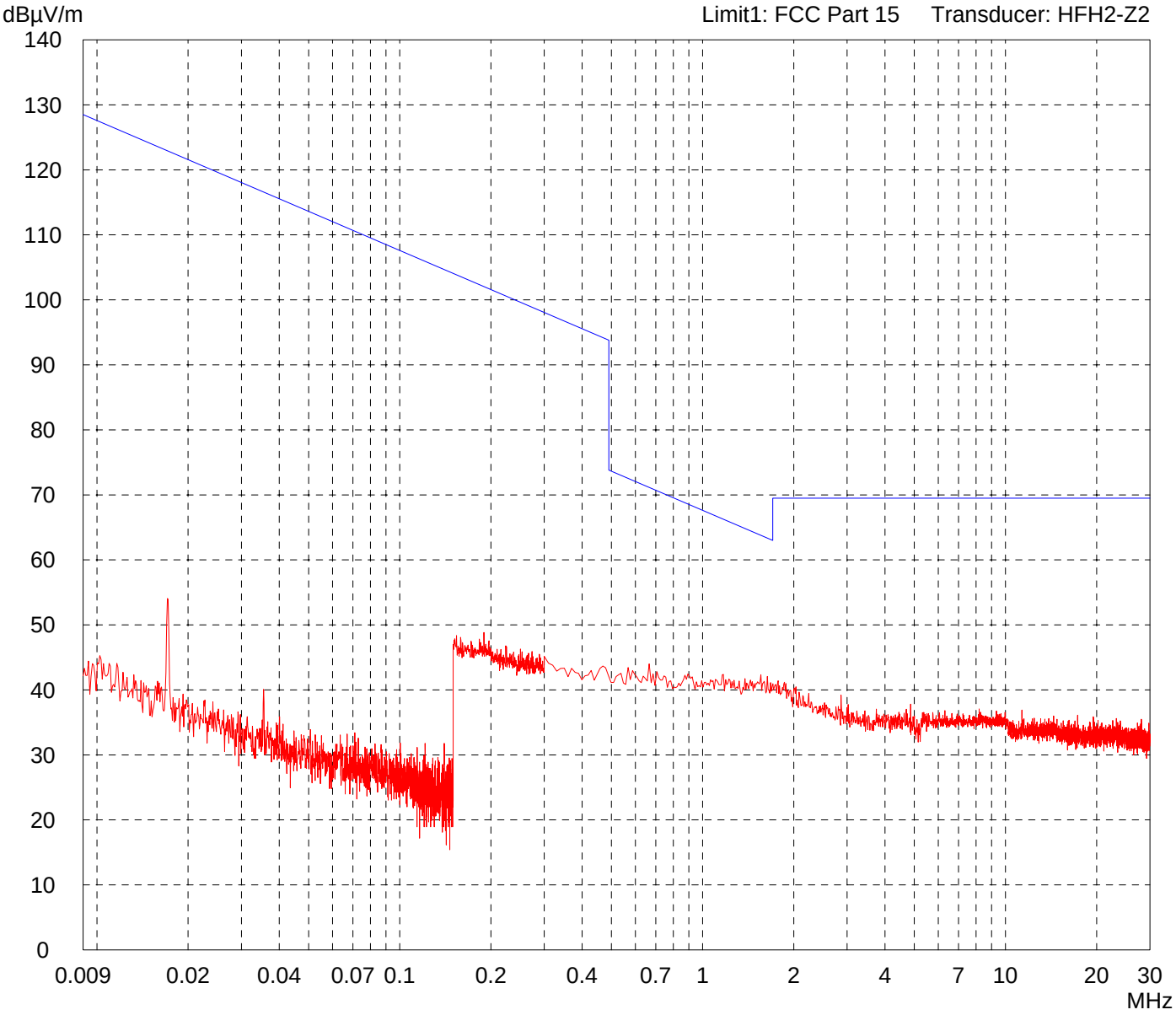


Result: Limit kept	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 9 kHz - 30 MHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 11/08/2010 — Operator: M. Steindl	
Test performed: by hand — File name: default.emi	

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

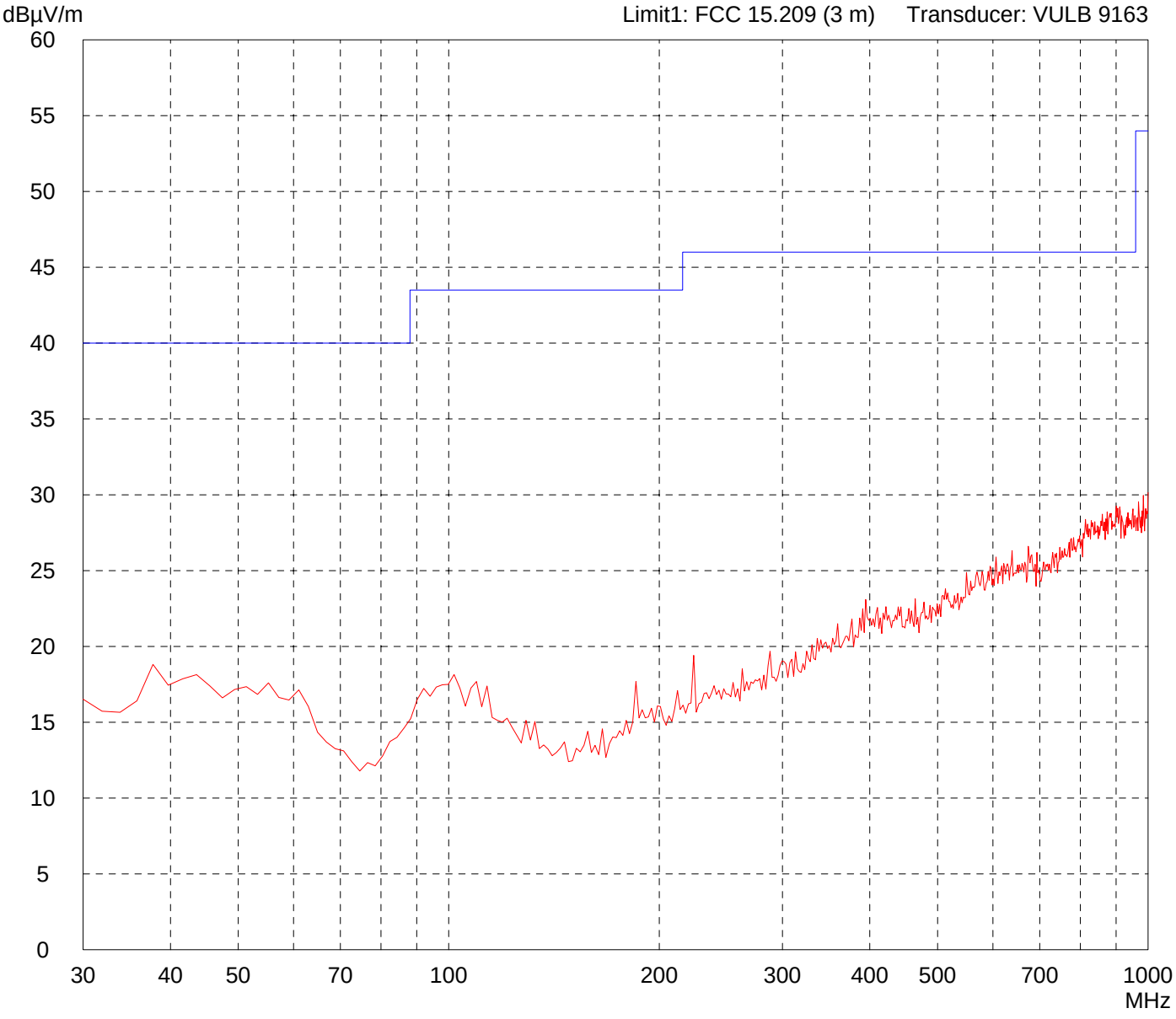


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

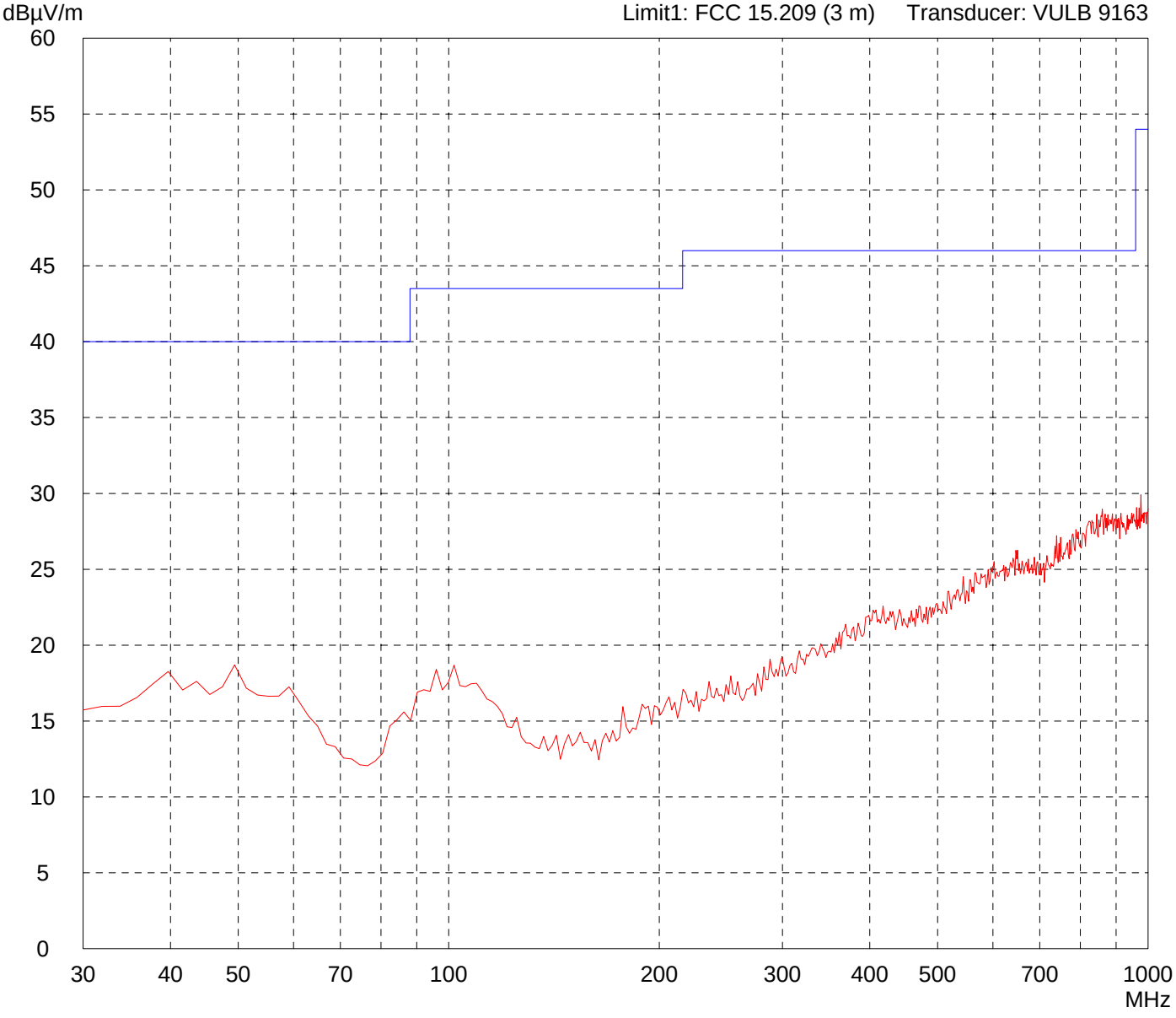


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

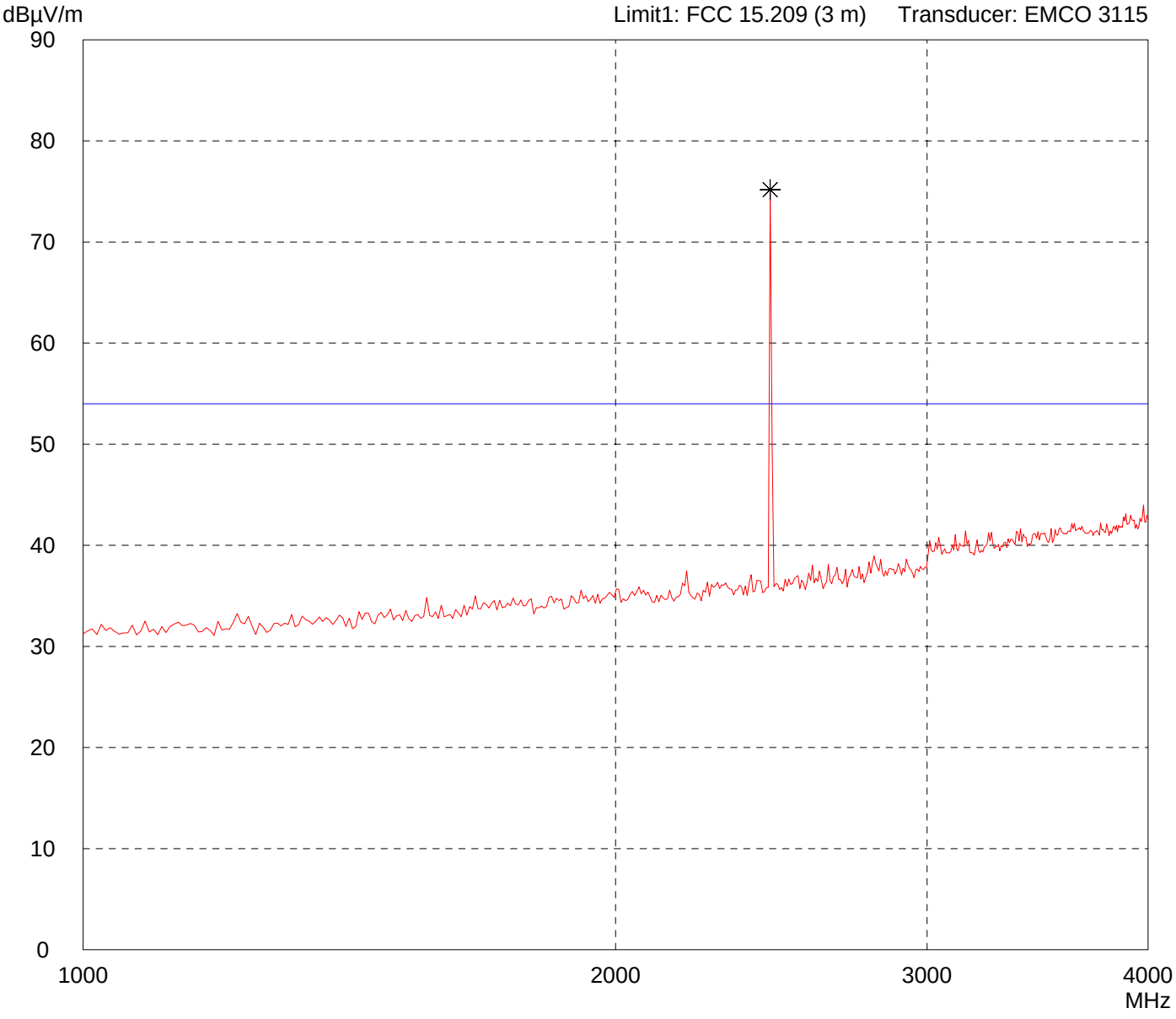


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 1 GHz - 4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

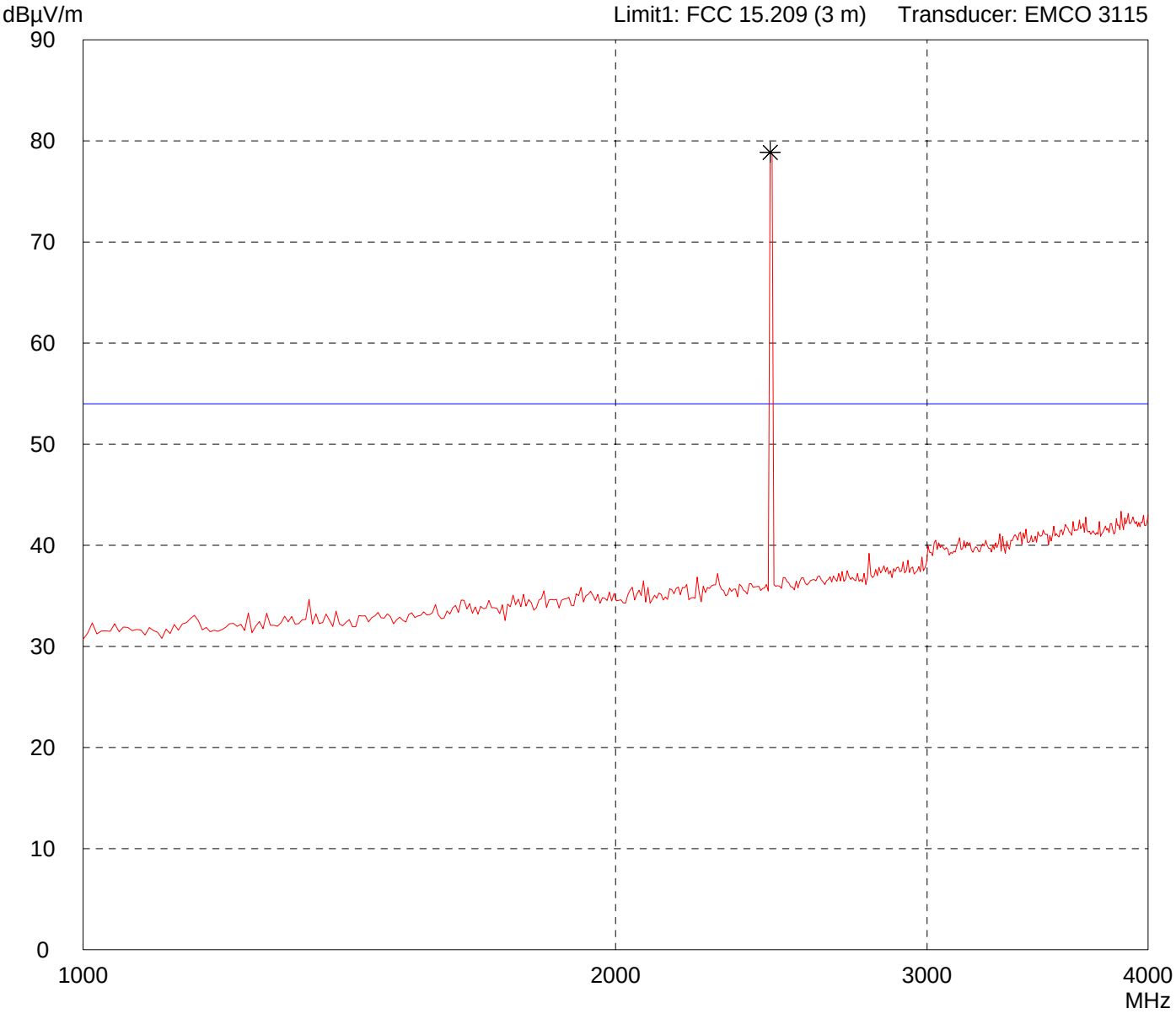


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 1 GHz - 4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

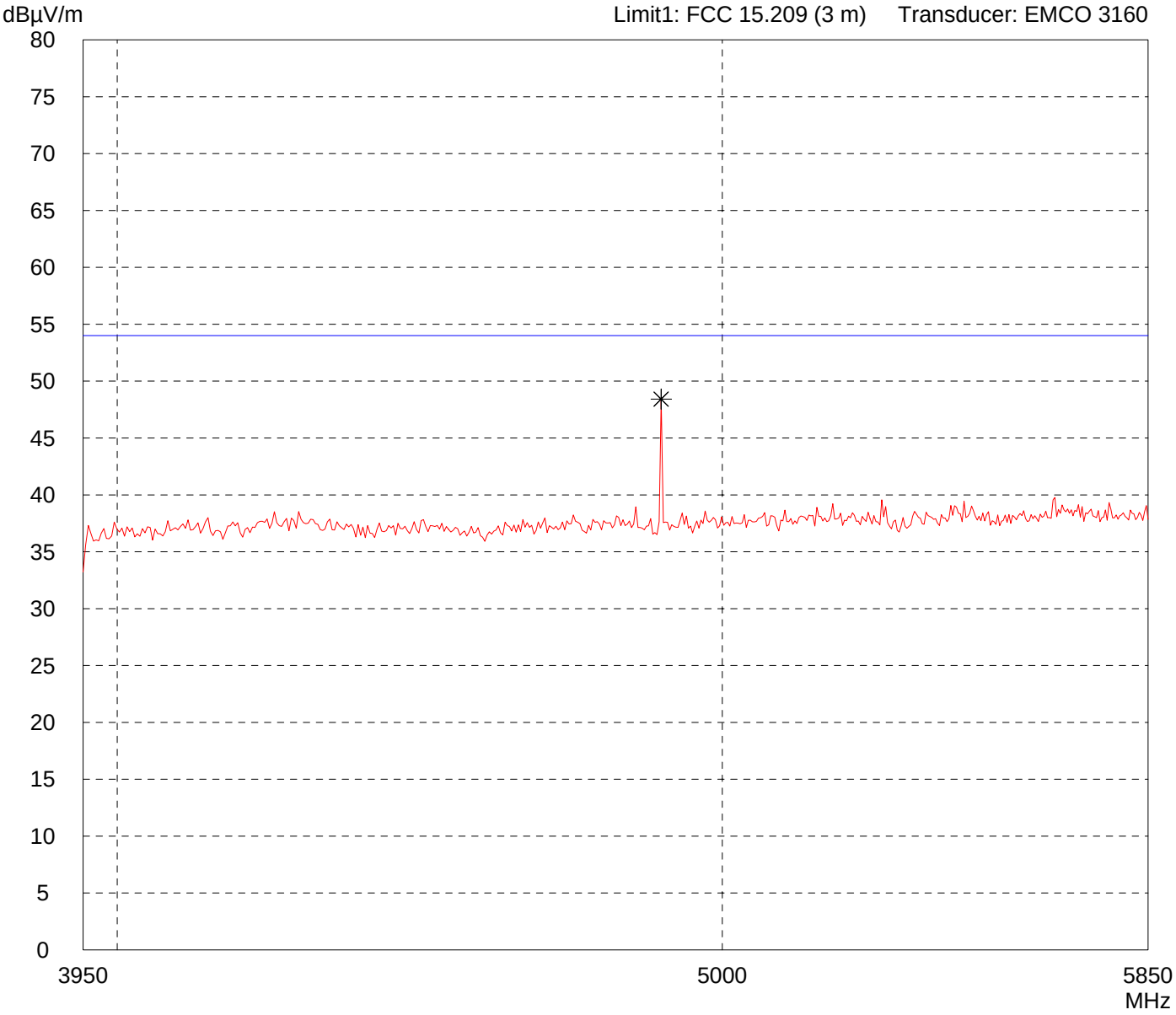


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 3.95 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

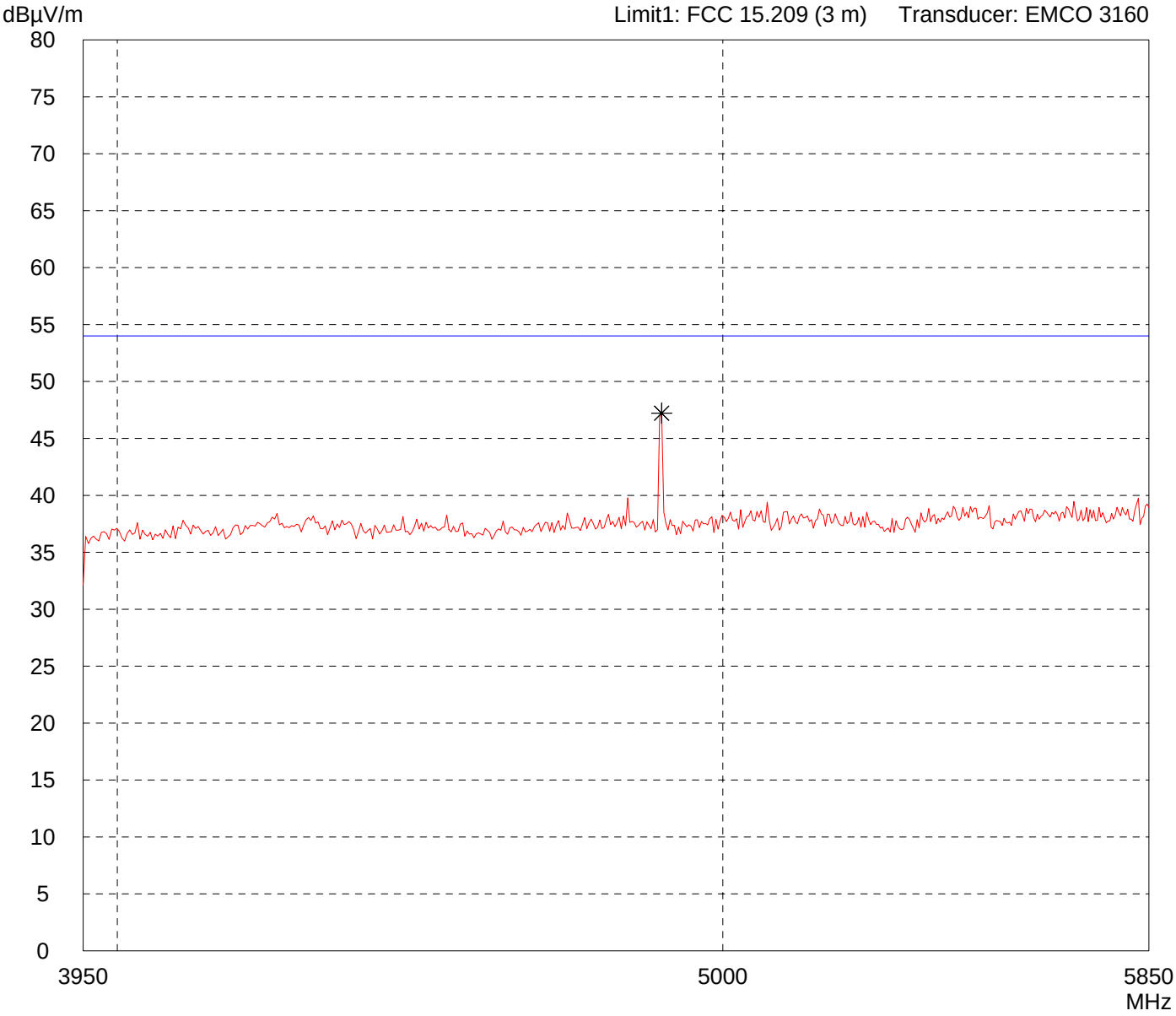


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 3.95 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

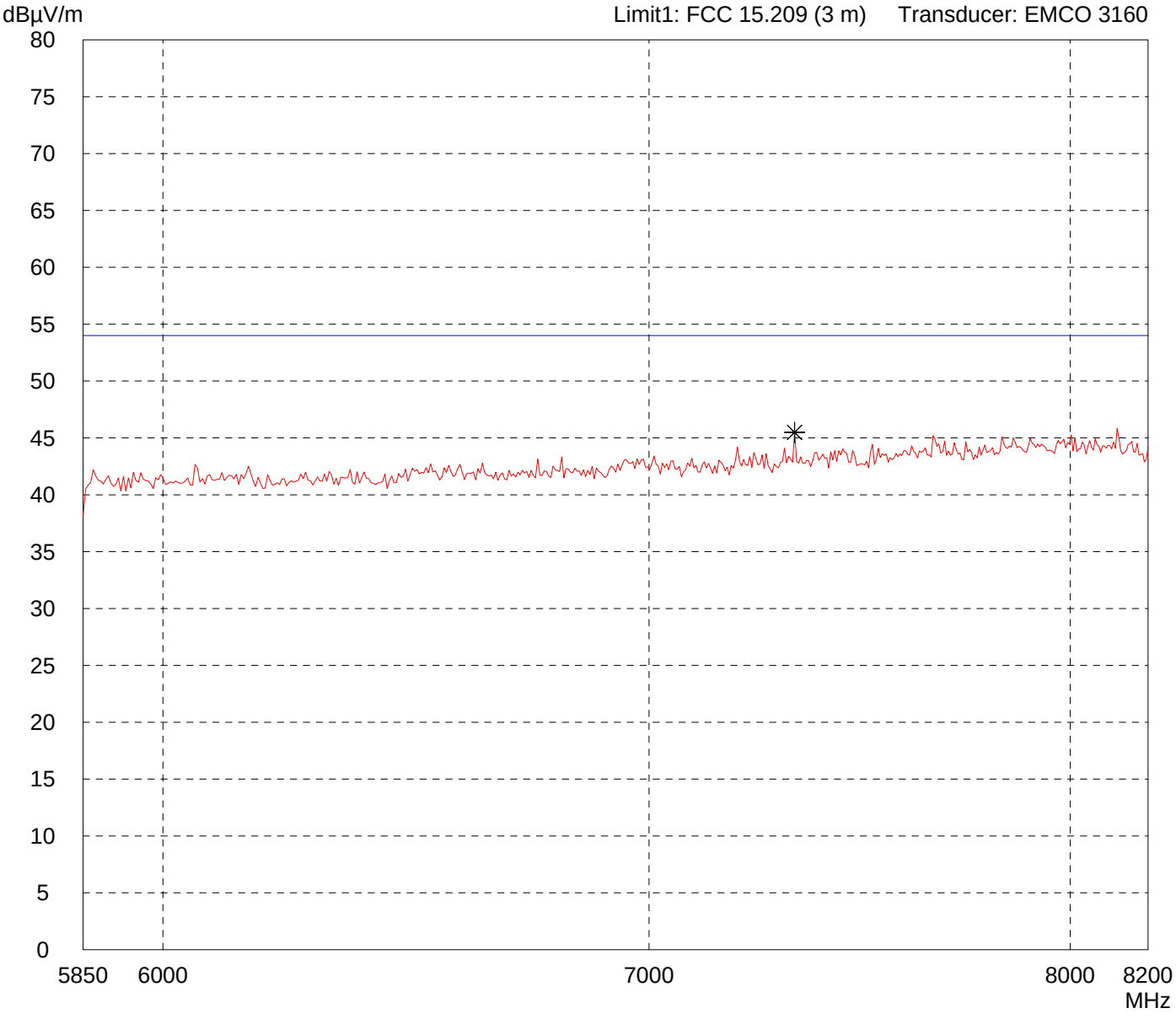


Result: Limit kept	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

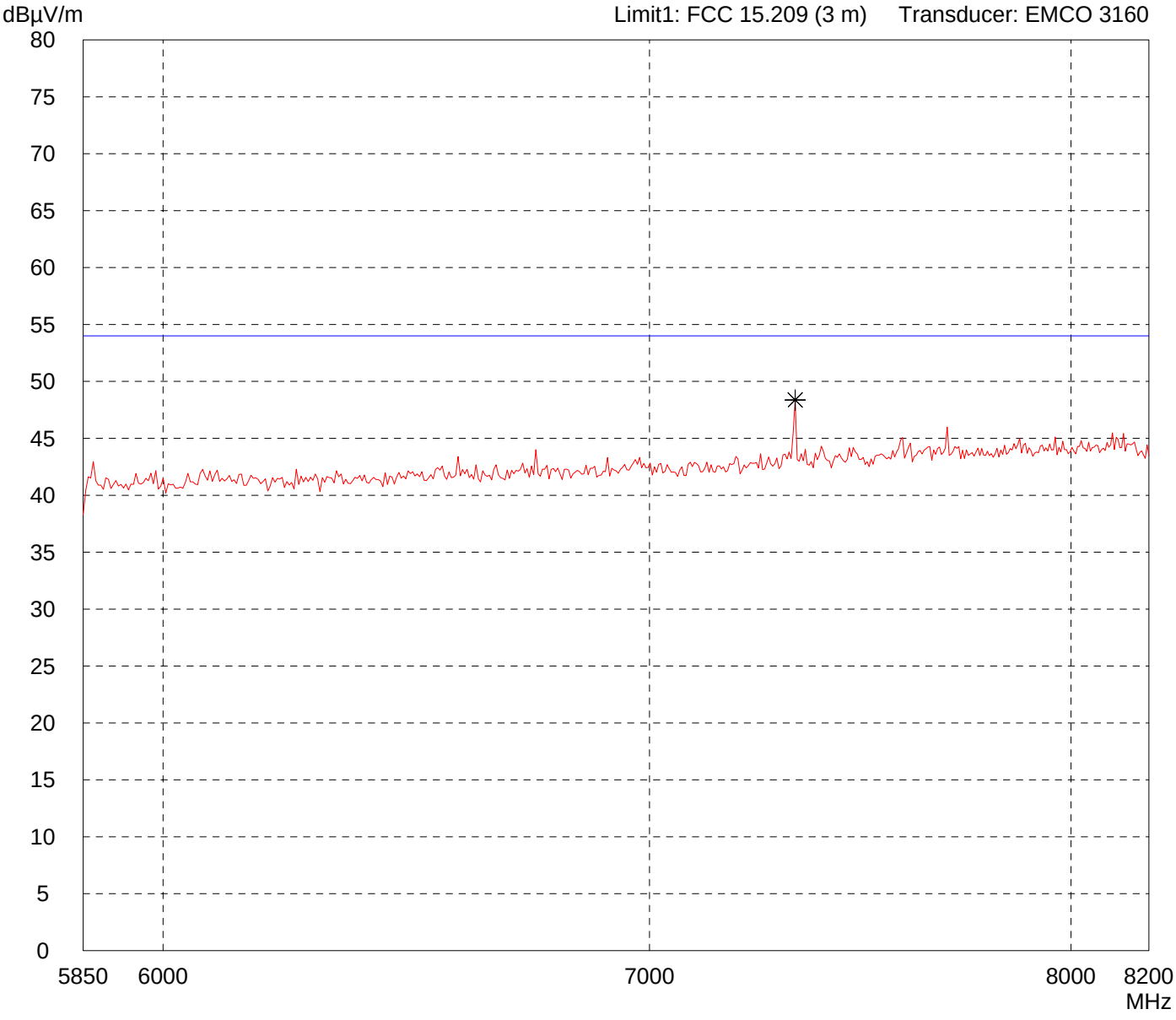


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

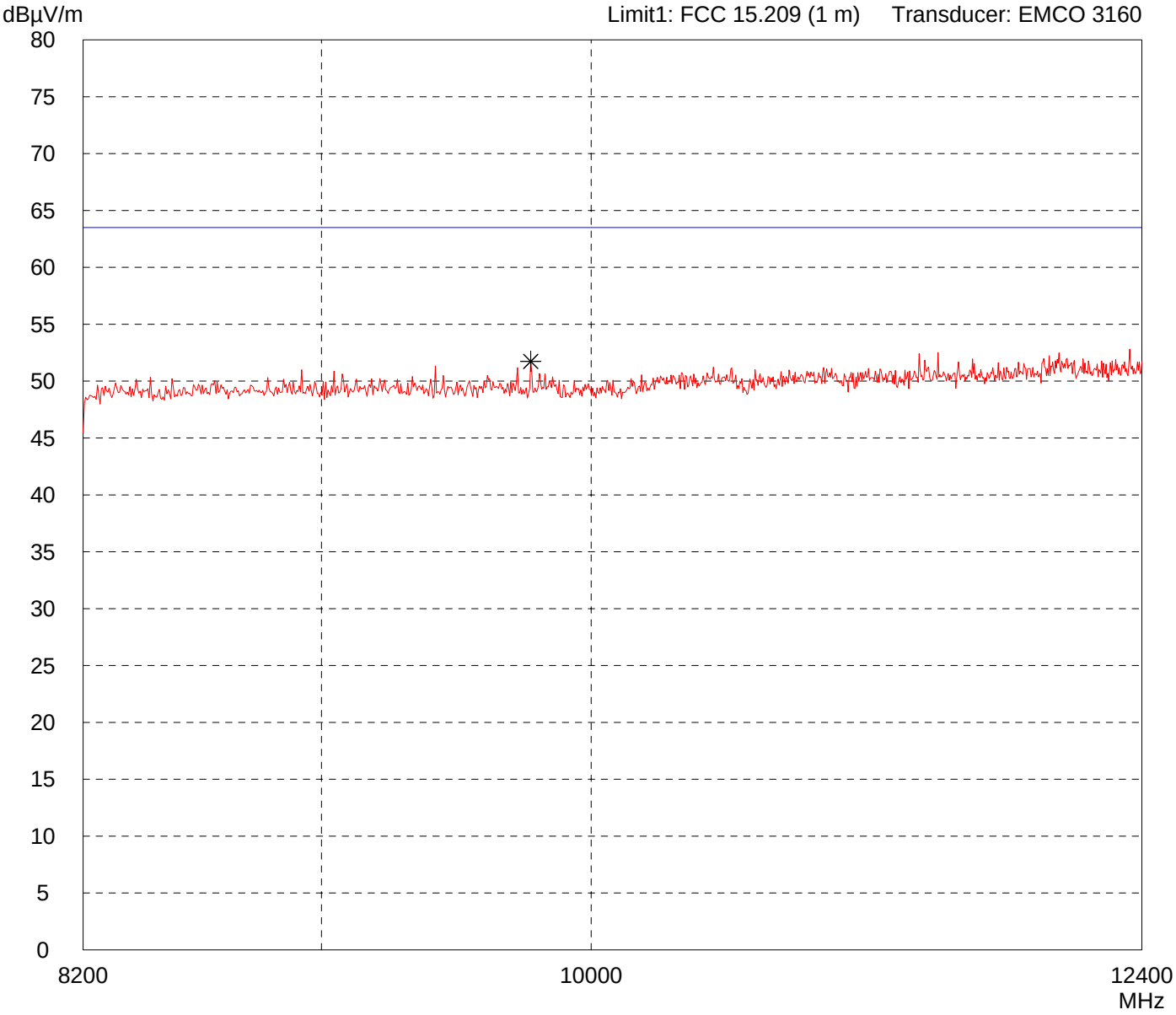


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

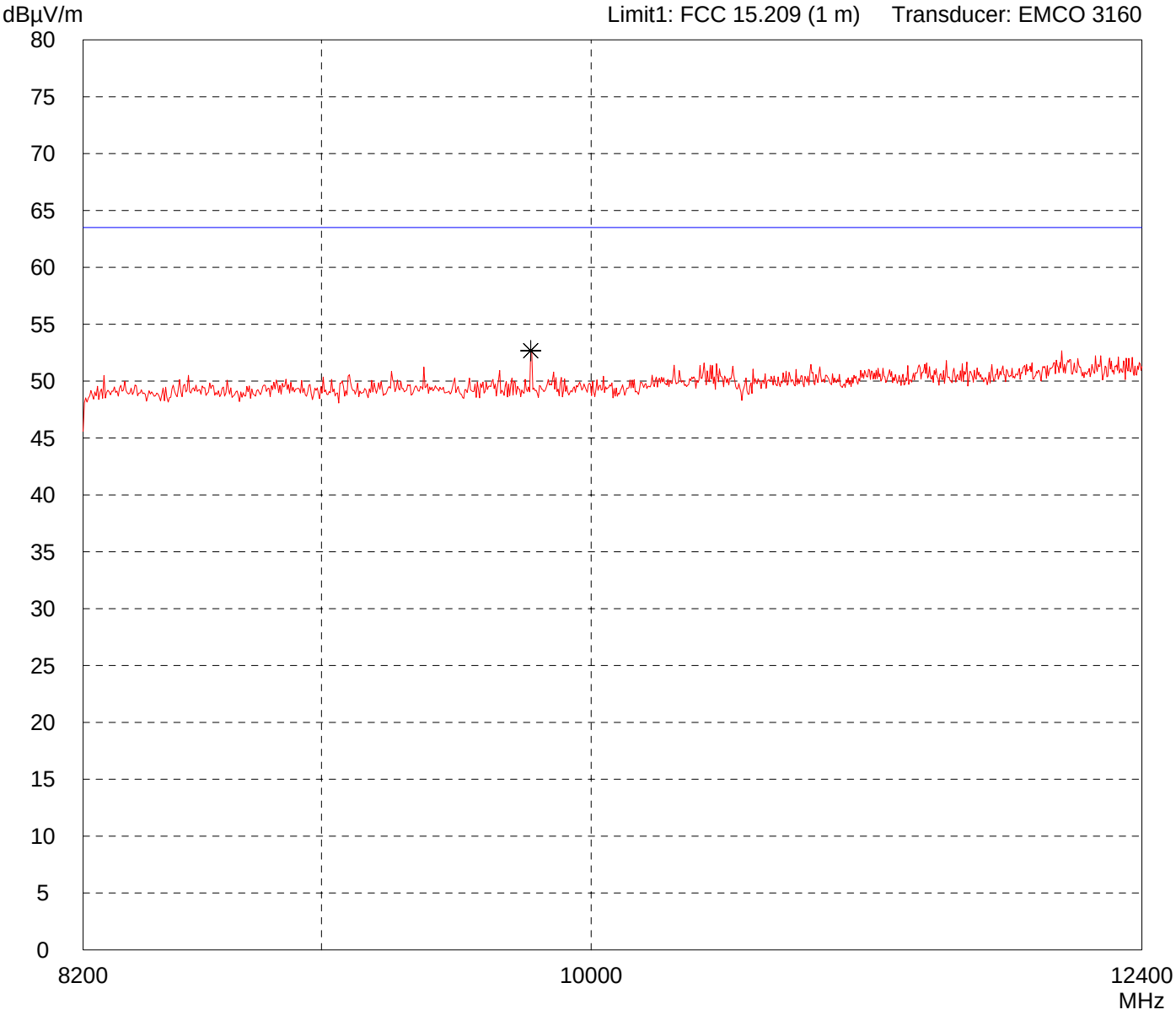


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

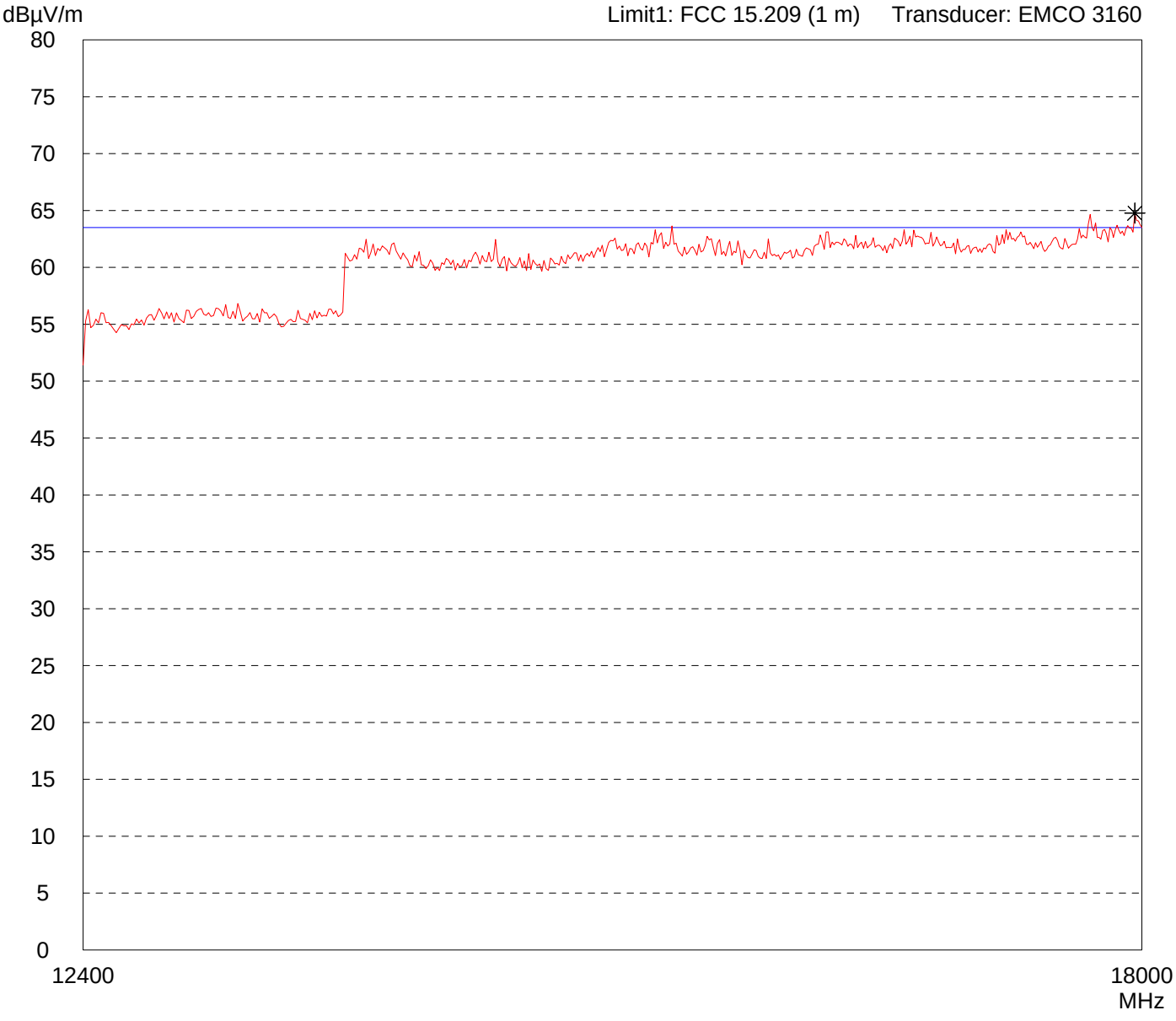


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand



Result: Prescan	Project file: 5010010752-02418 Page of Pages

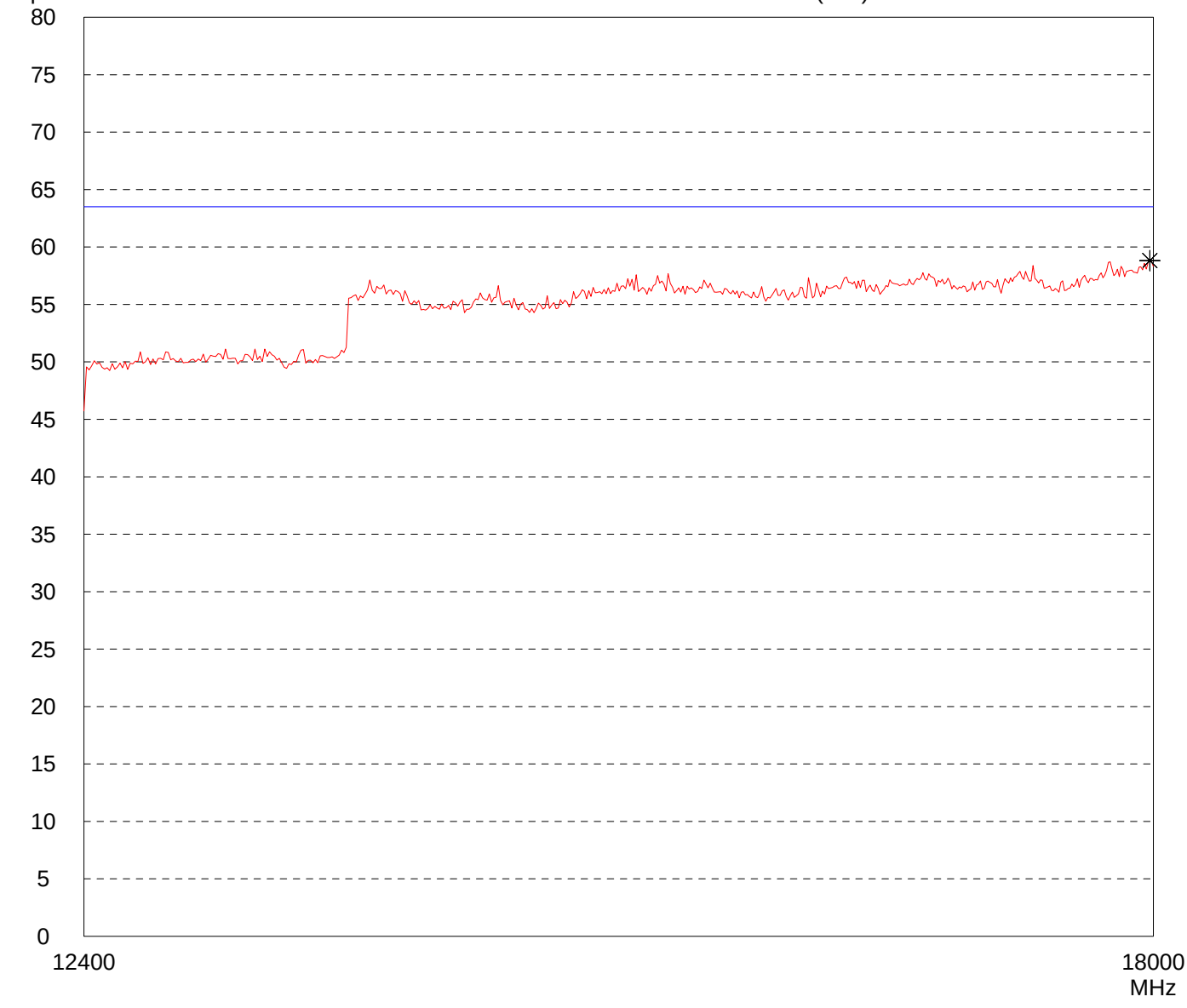
Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m

Limit1: FCC 15.209 (1 m) Transducer: EMCO 3160

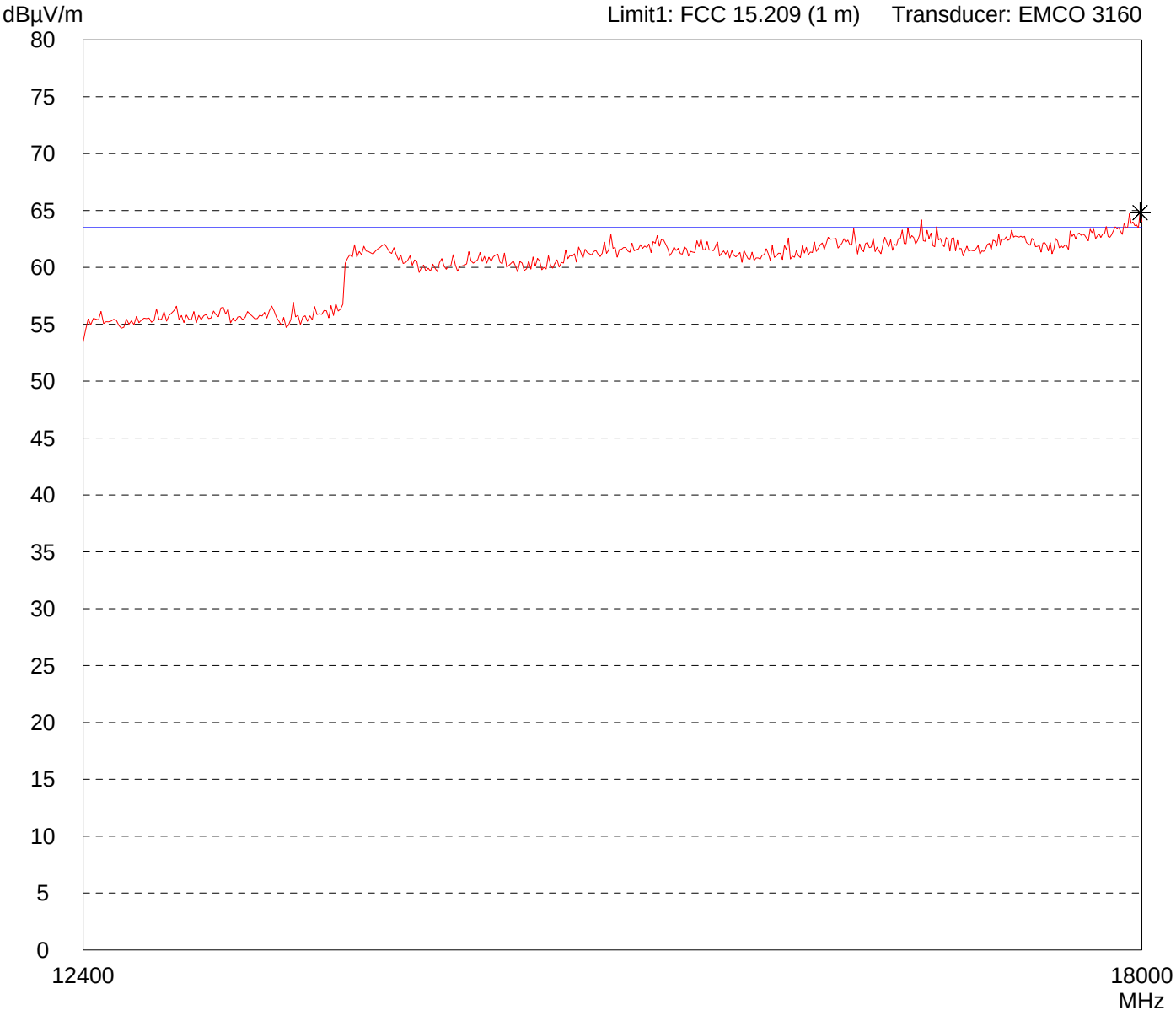


Result: Limit kept (VBW = 100 kHz)	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand



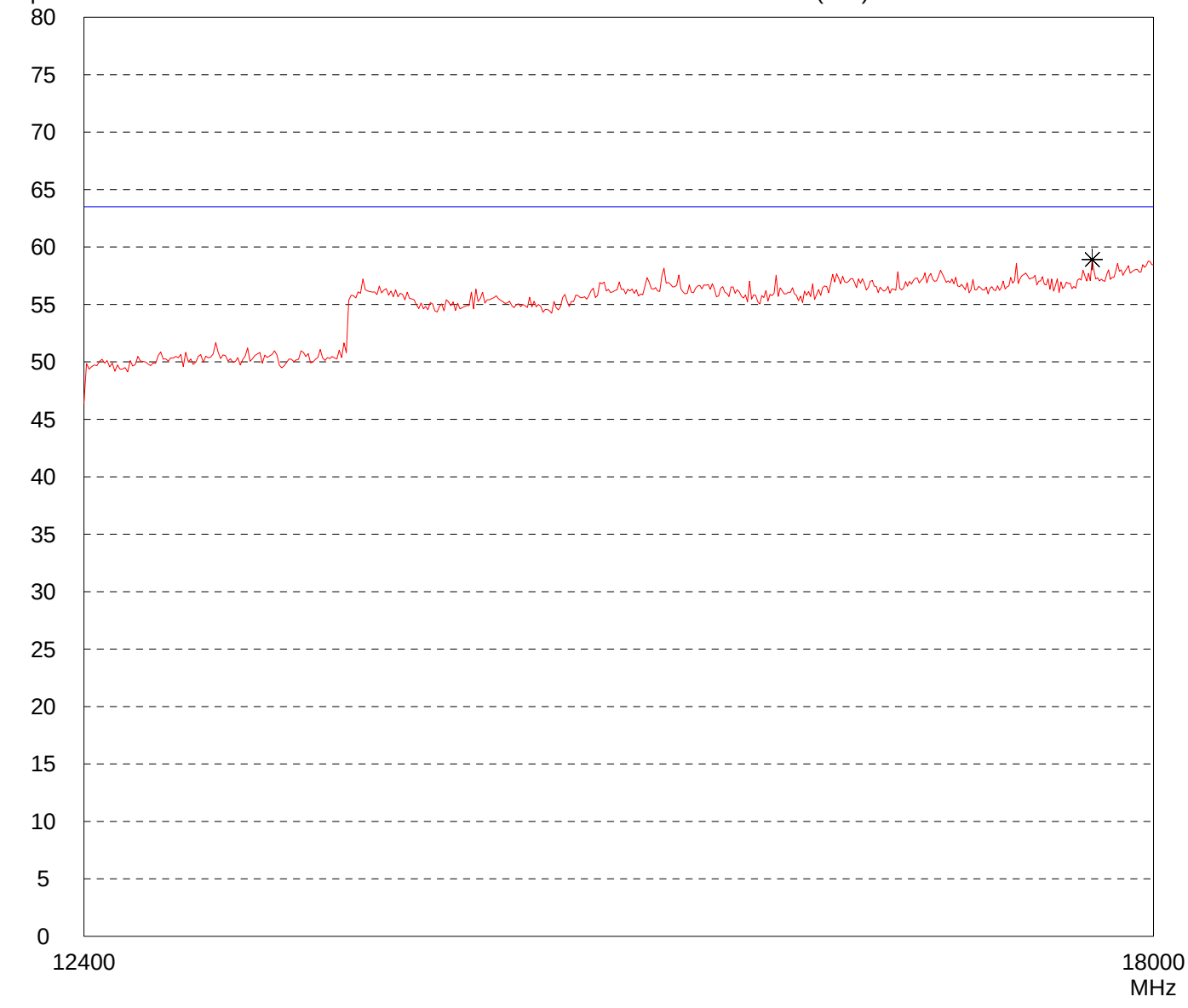
Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m — Limit1: FCC 15.209 (1 m) — Transducer: EMCO 3160

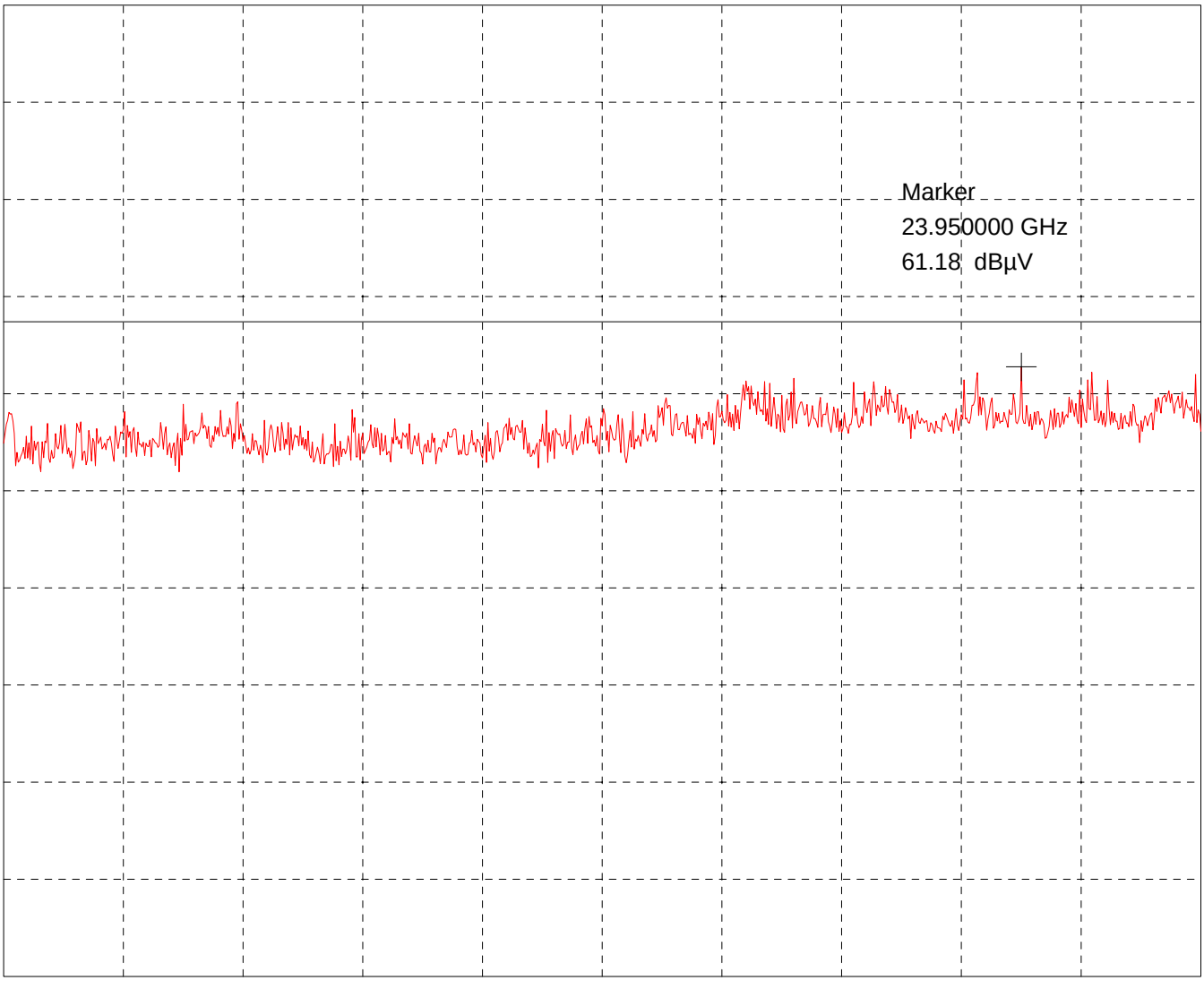


Result: Limit kept (VBW = 100 kHz)	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test acc. to FCC Part 15 Subpart C

Model: DIGISKY	Mode:
Serial No.: A	- Internal battery supply
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	- Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm
	- EUT flat on table
	- Test distance: 1 m - Polarisation: horizontal

Ref.Level 79.8 dBµV ATT 0 dB Ref. Offset 42.8 dB
5 dB/Div.



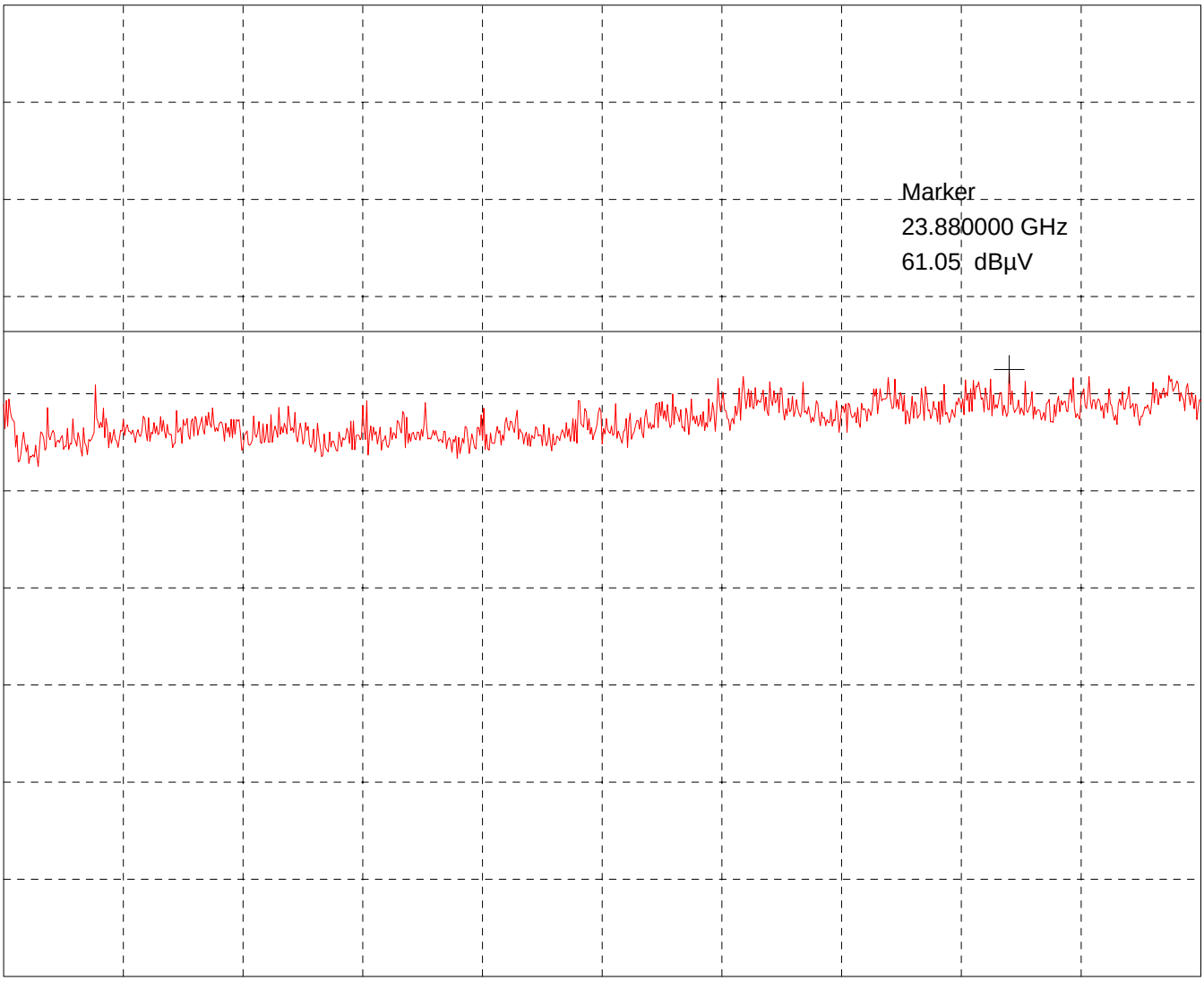
Start 18.000 GHz Stop 25.000 GHz
RBW 1 MHz VBW 1 MHz SWP 40 ms

Tested by: M. Steindl	Project-No.: 5010010752-02418
Date: 2010/11/11	Page of pages

Radiated Emission Test acc. to FCC Part 15 Subpart C

Model: DIGISKY	Mode: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT flat on table - Test distance: 1 m - Polarisation: vertical
Serial No.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	

Ref.Level 79.8 dBµV ATT 0 dB Ref. Offset 42.8 dB
5 dB/Div.



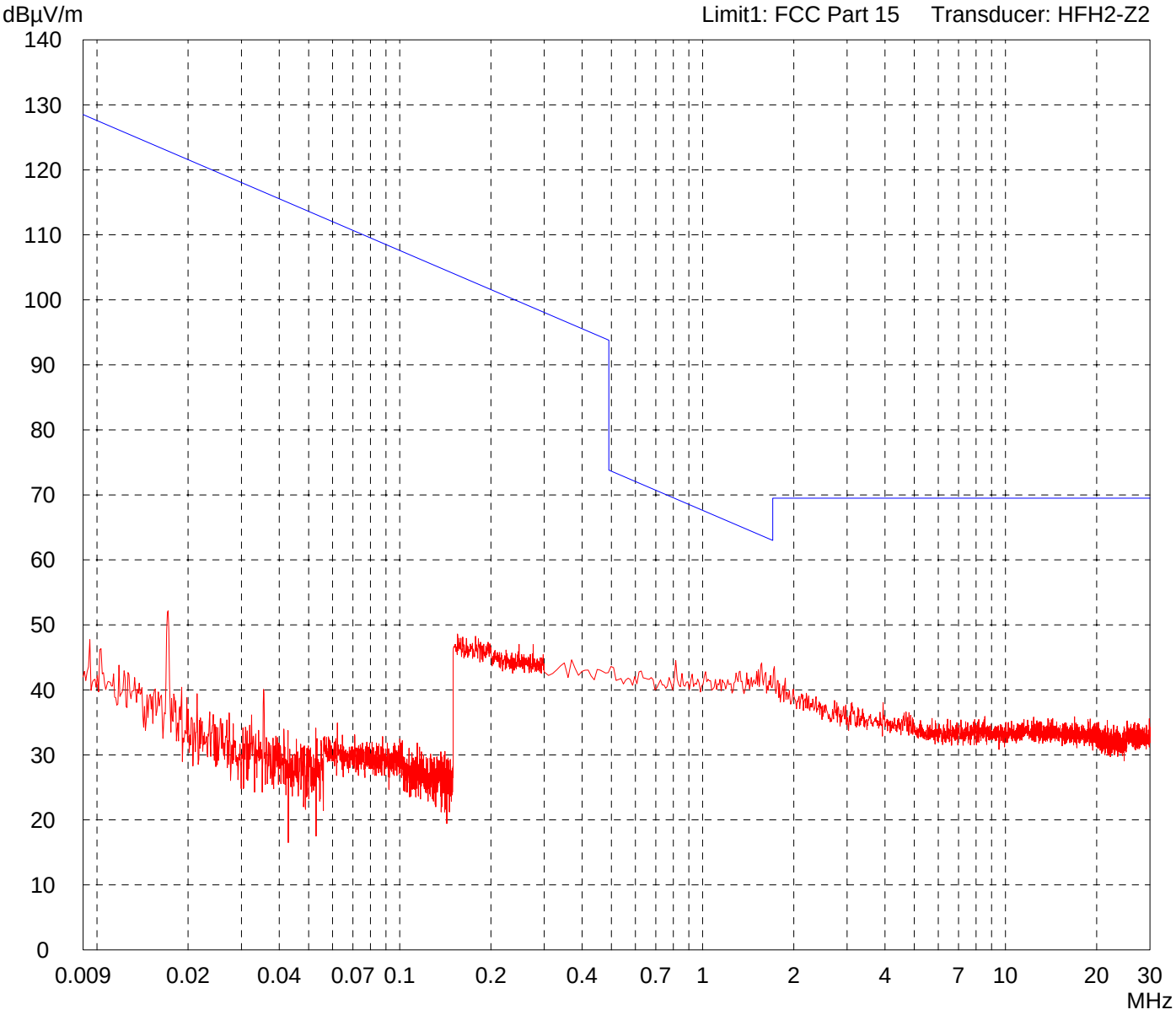
Start 18.000 GHz Stop 25.000 GHz
RBW 1 MHz VBW 1 MHz SWP 40 ms

Tested by: M. Steindl	Project-No.: 5010010752-02418
Date: 2010/11/11	Page of pages

Radiated Emission Test 9 kHz - 30 MHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 11/08/2010 — Operator: M. Steindl	
Test performed: by hand — File name: default.emi	

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

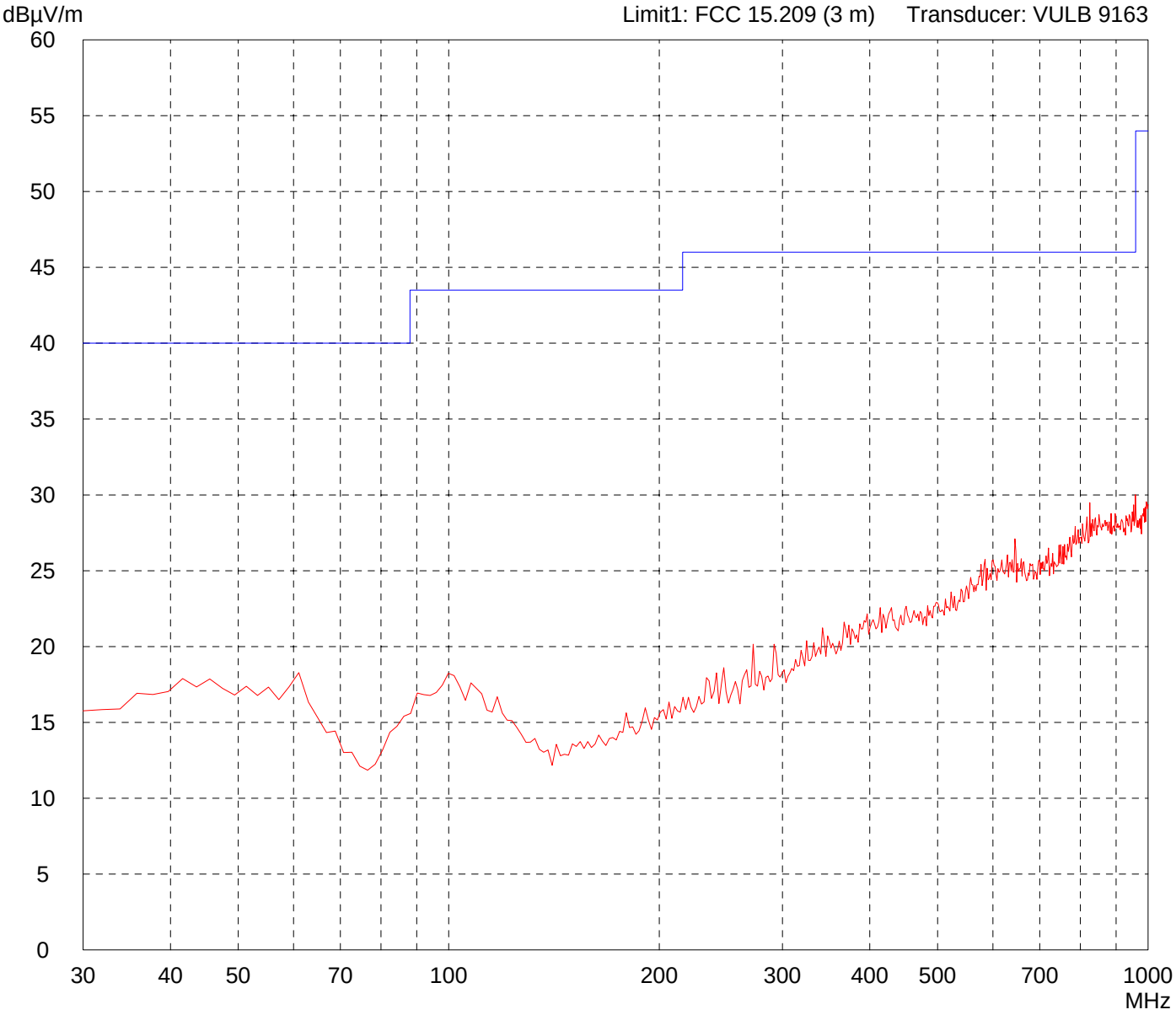


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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



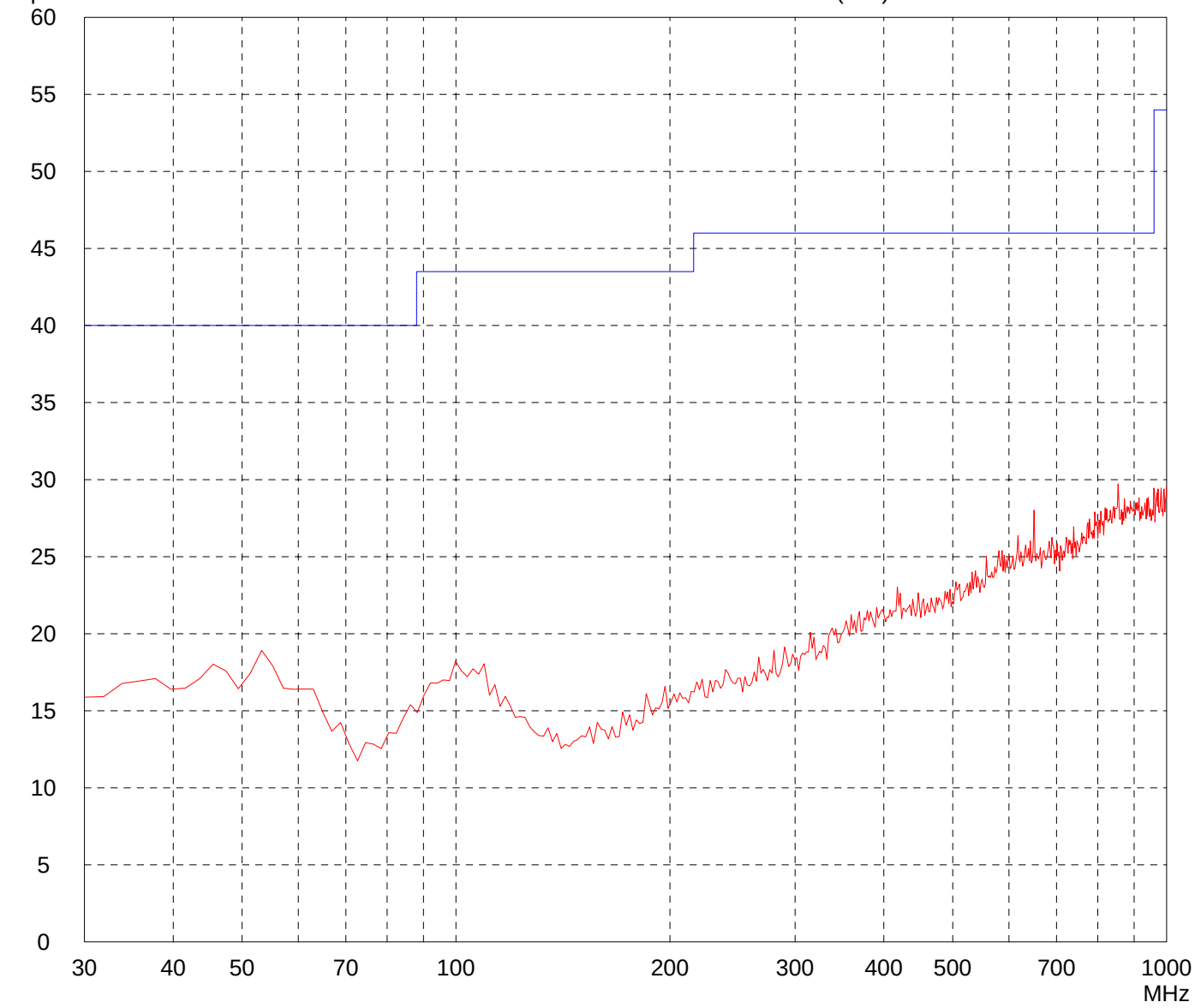
Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

dBµV/m — Limit1: FCC 15.209 (3 m) — Transducer: VULB 9163

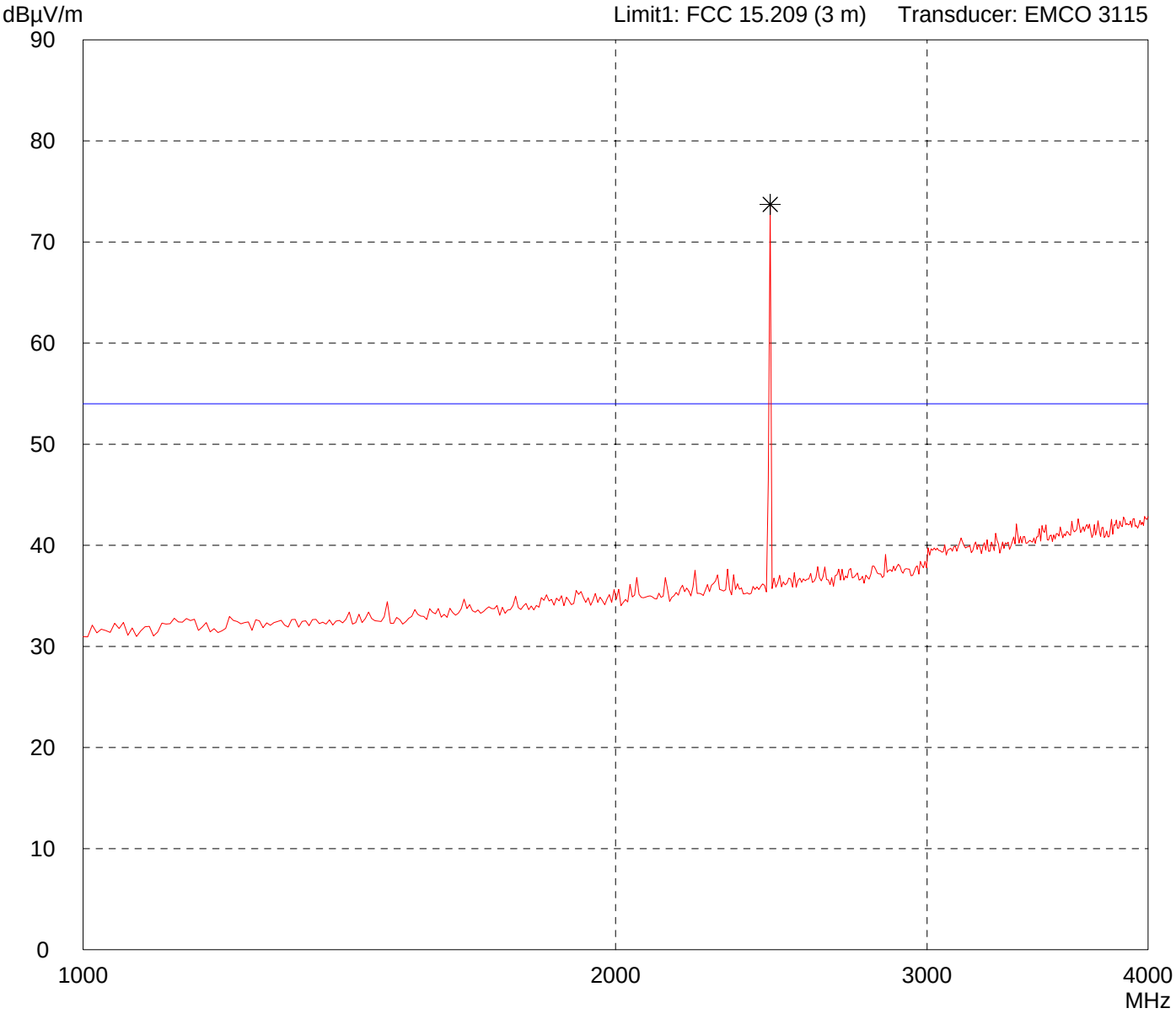


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 1 GHz - 4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

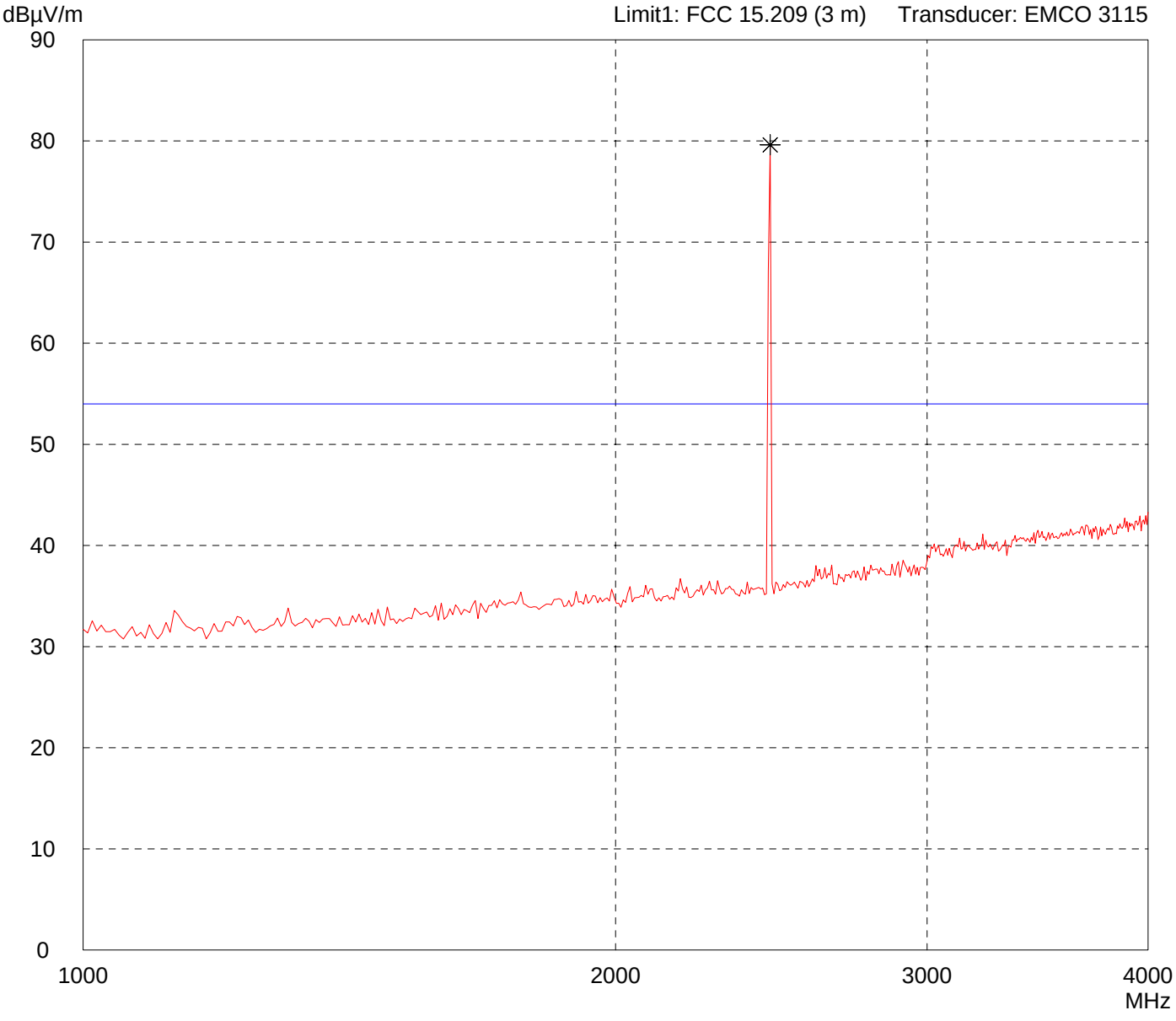


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 1 GHz - 4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

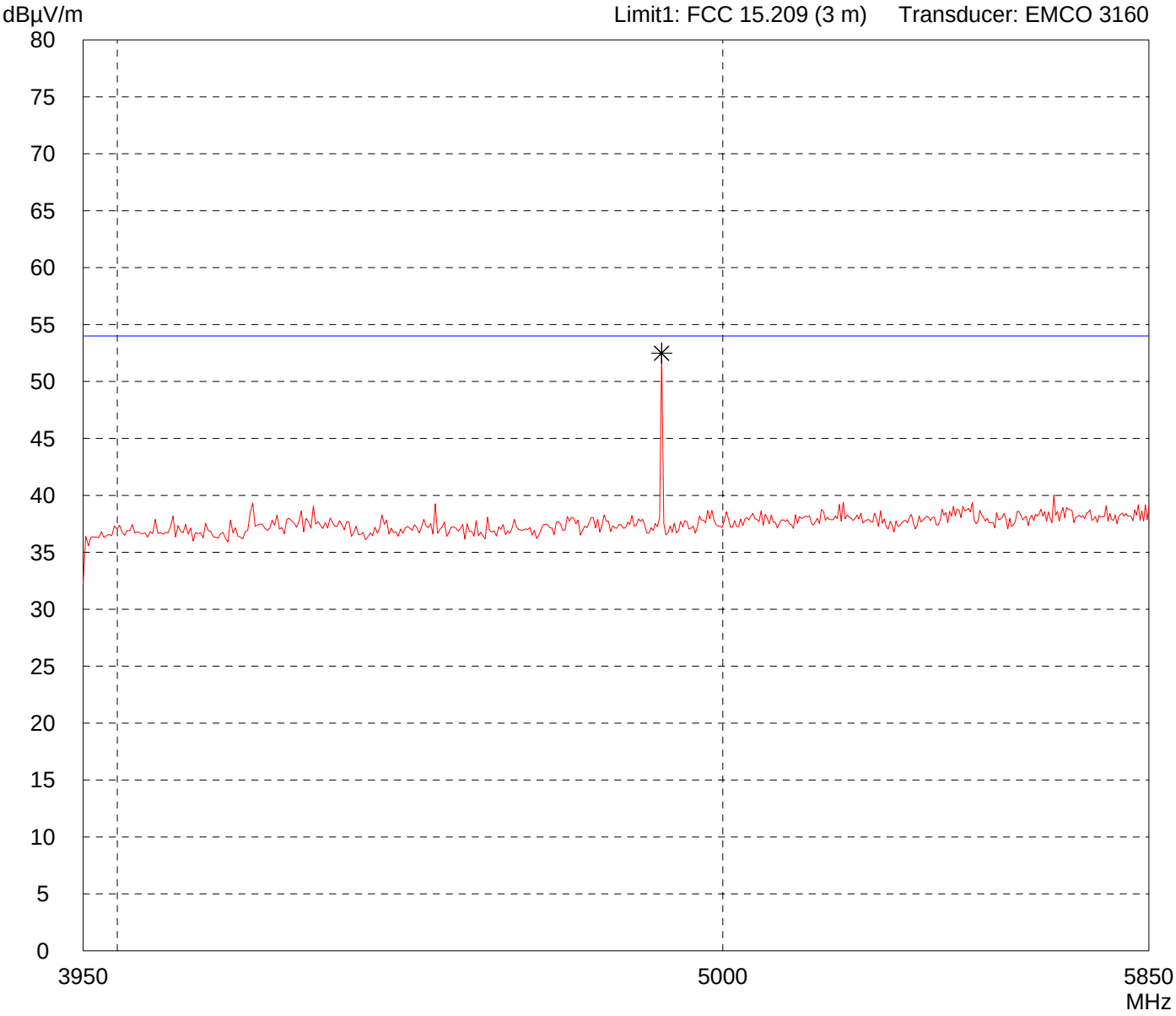


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 3.95 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

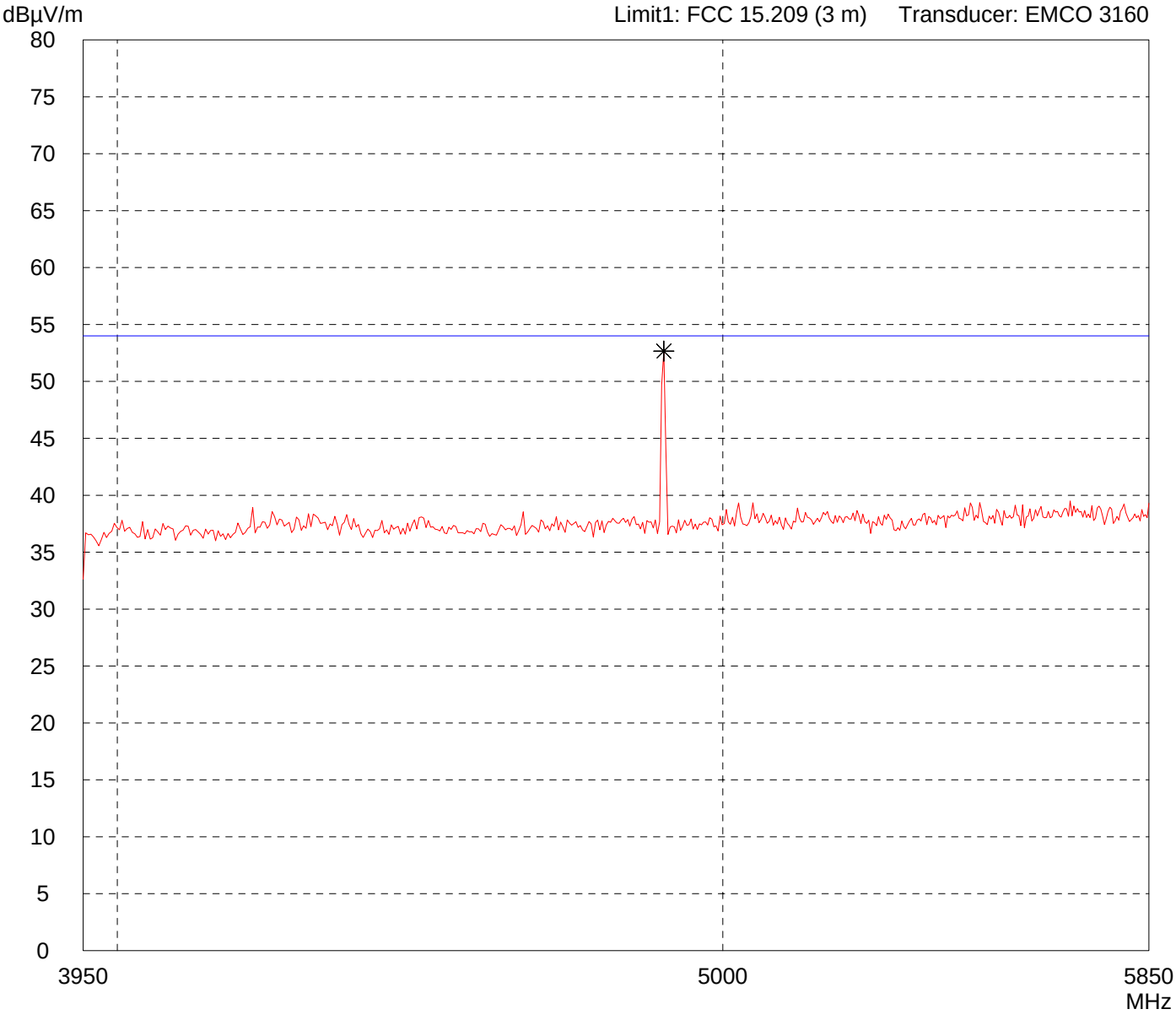


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 3.95 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

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

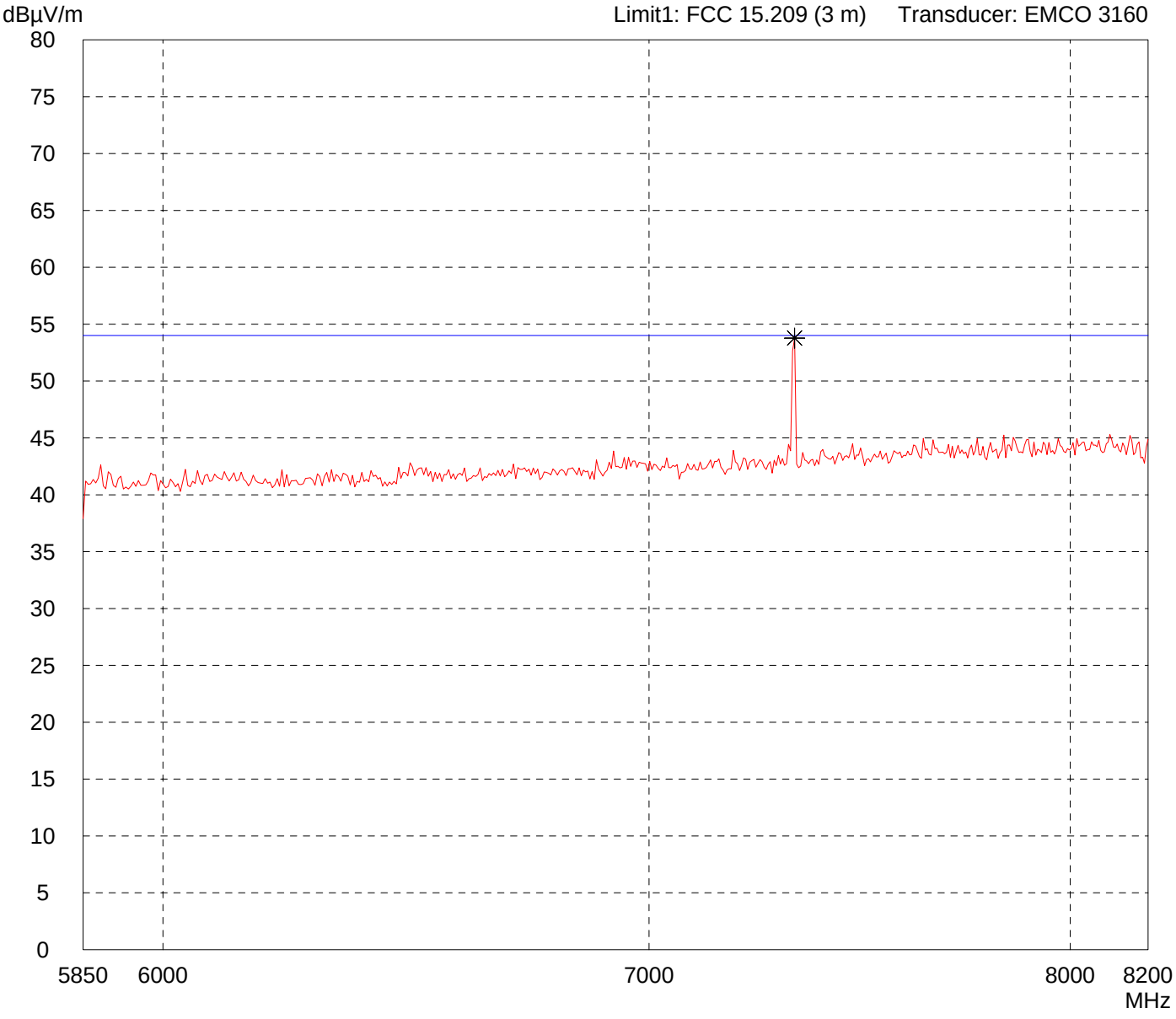


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

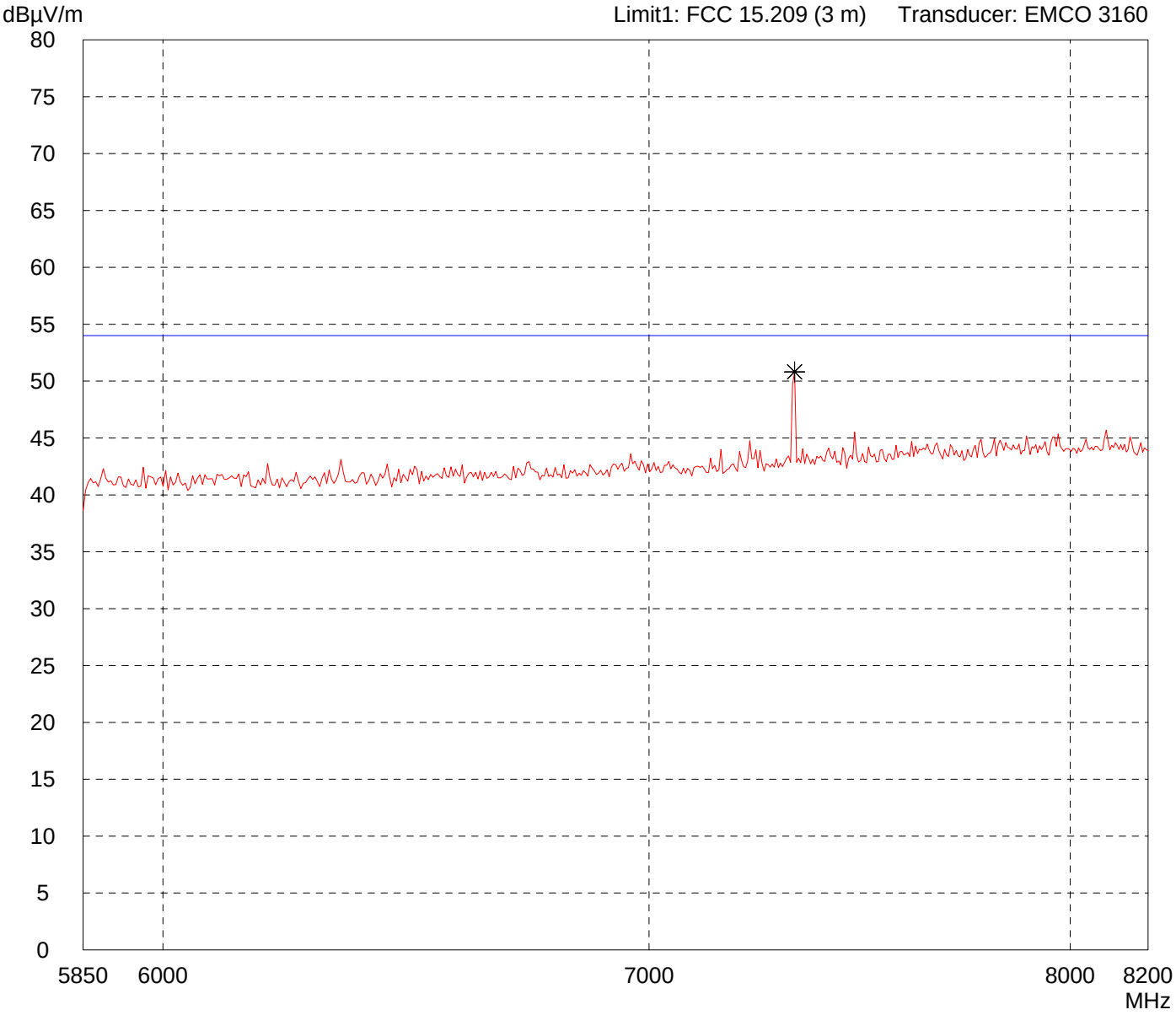


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

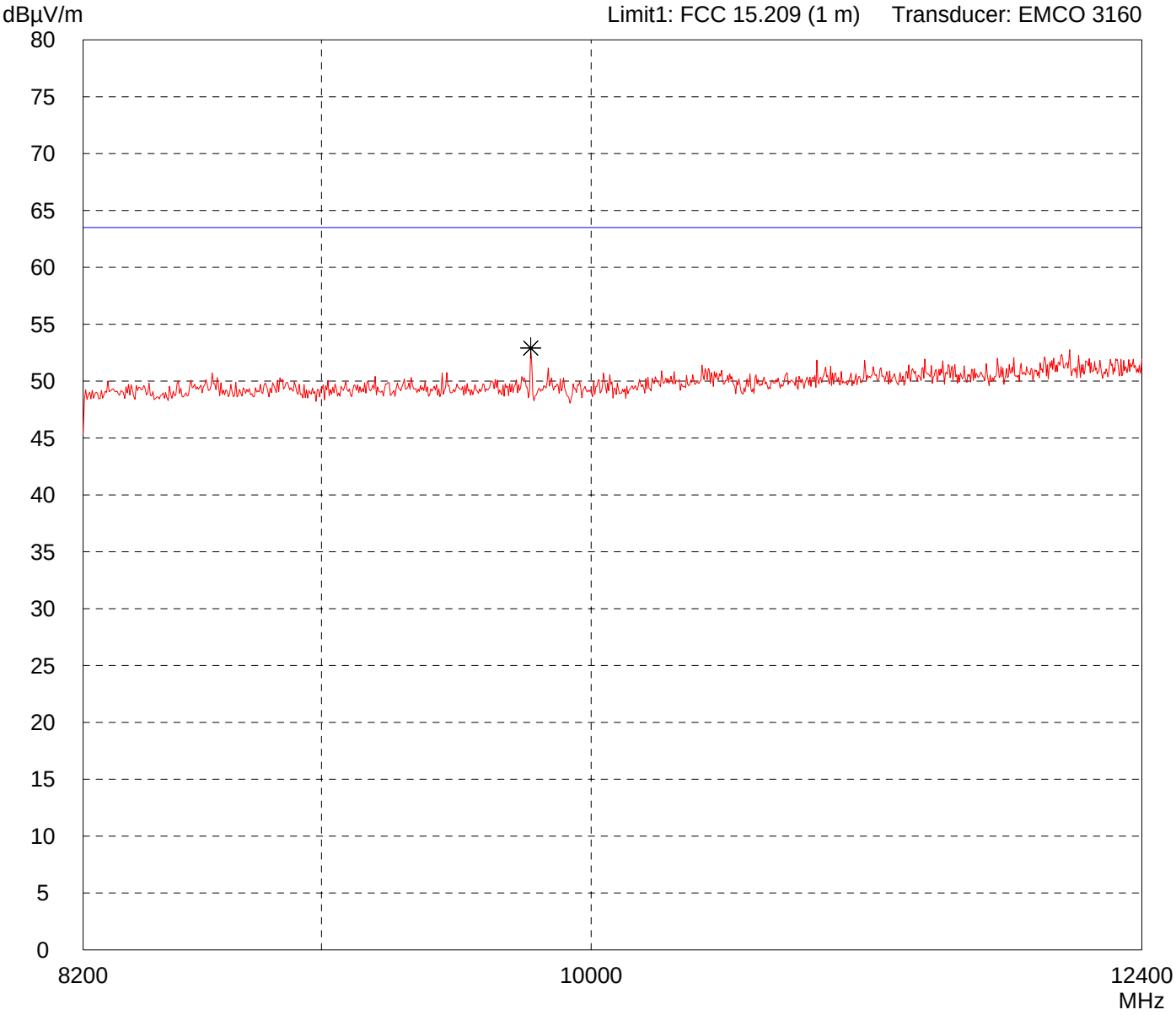


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

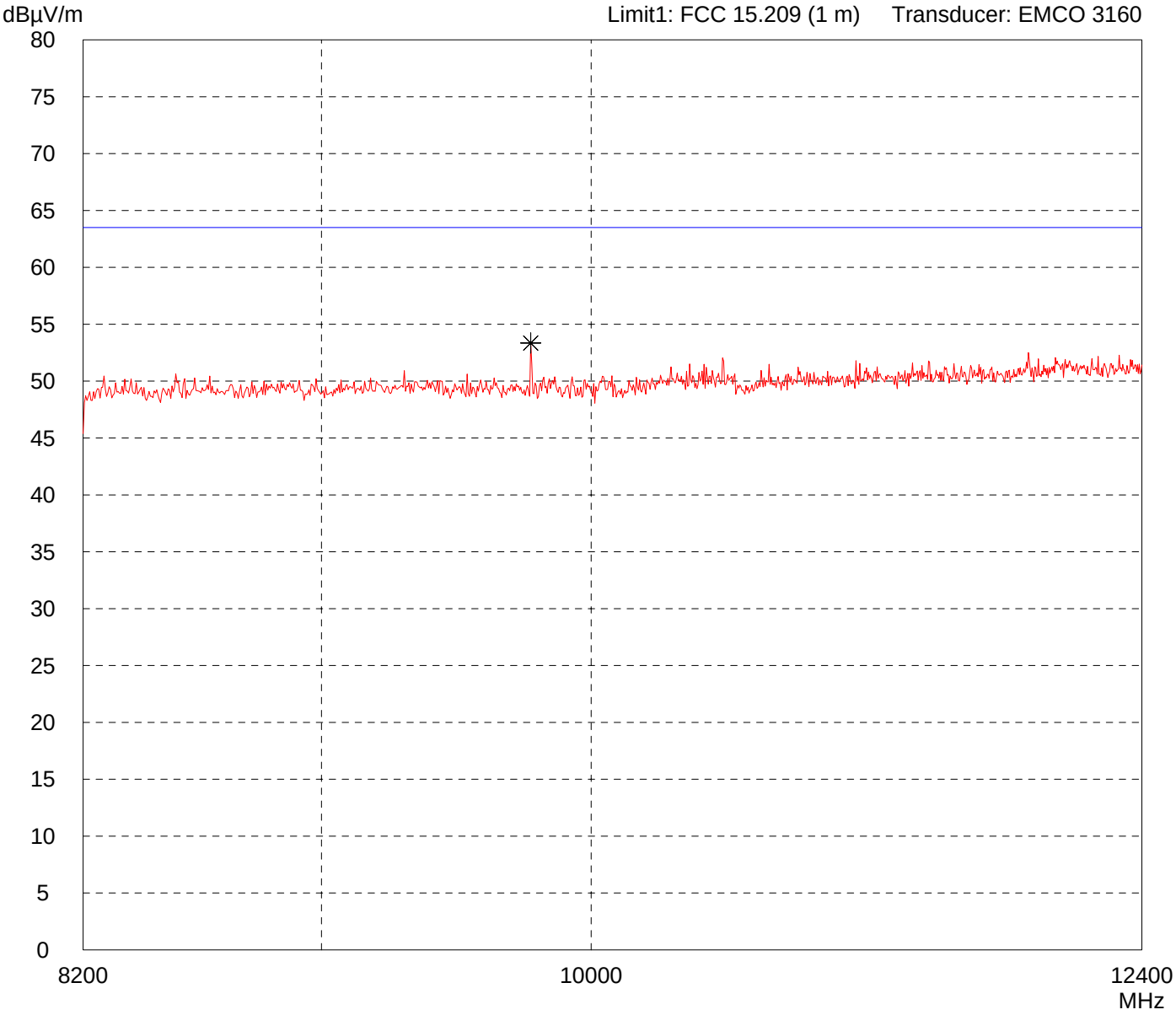


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand



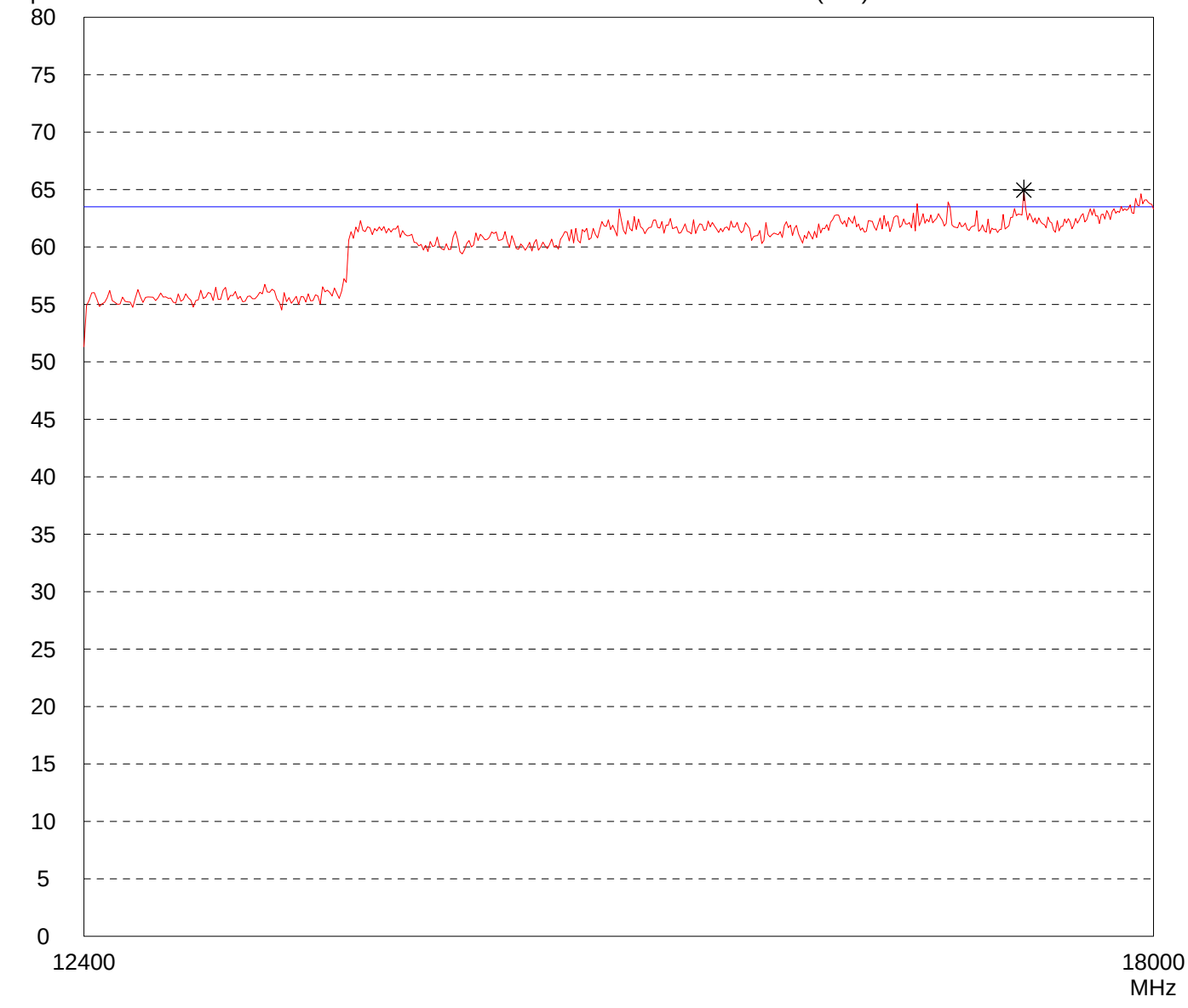
Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m — Limit1: FCC 15.209 (1 m) — Transducer: EMCO 3160

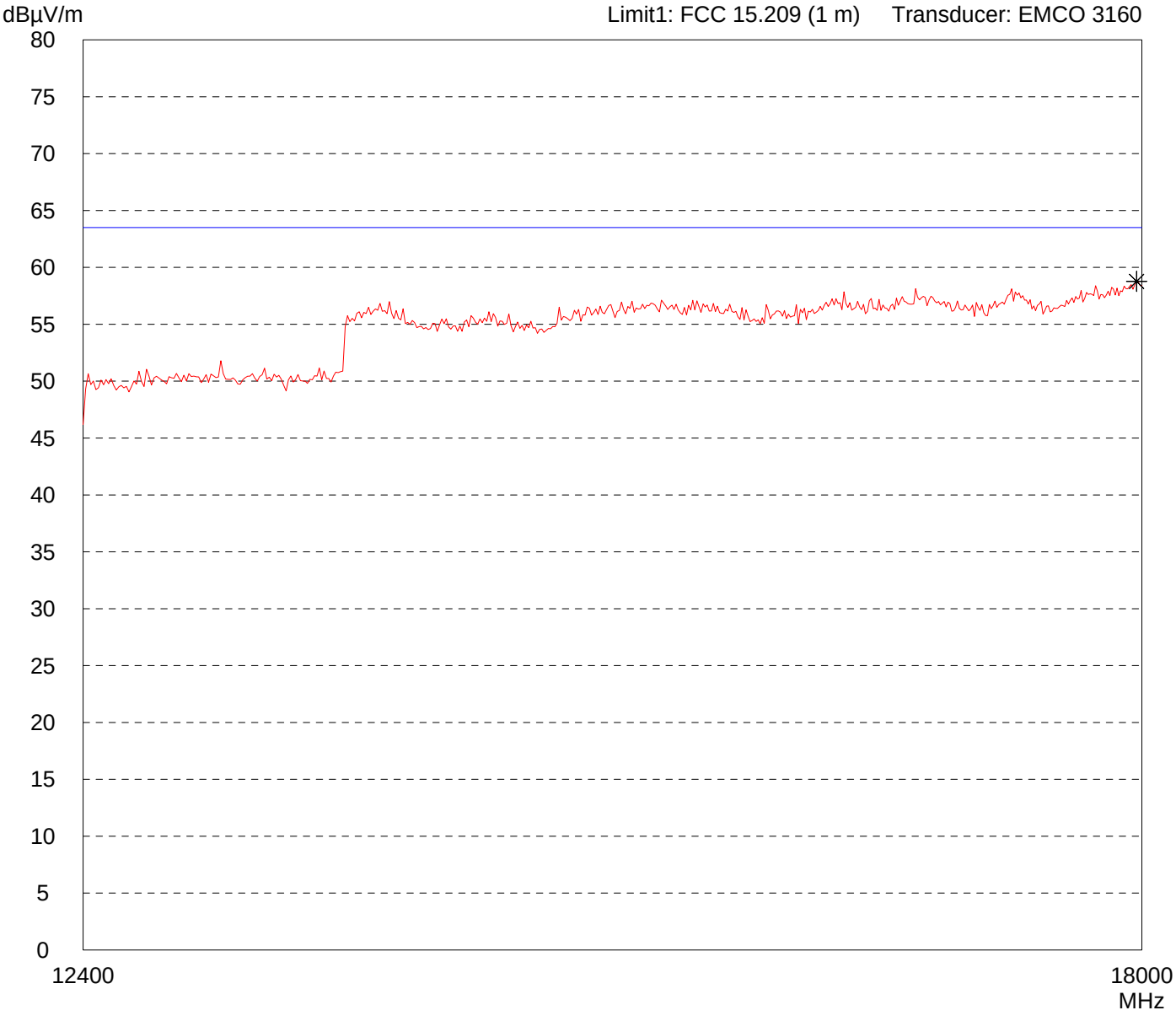


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand



Result: Limit kept (VBW = 100 kHz)	Project file: 5010010752-02418 Page of Pages

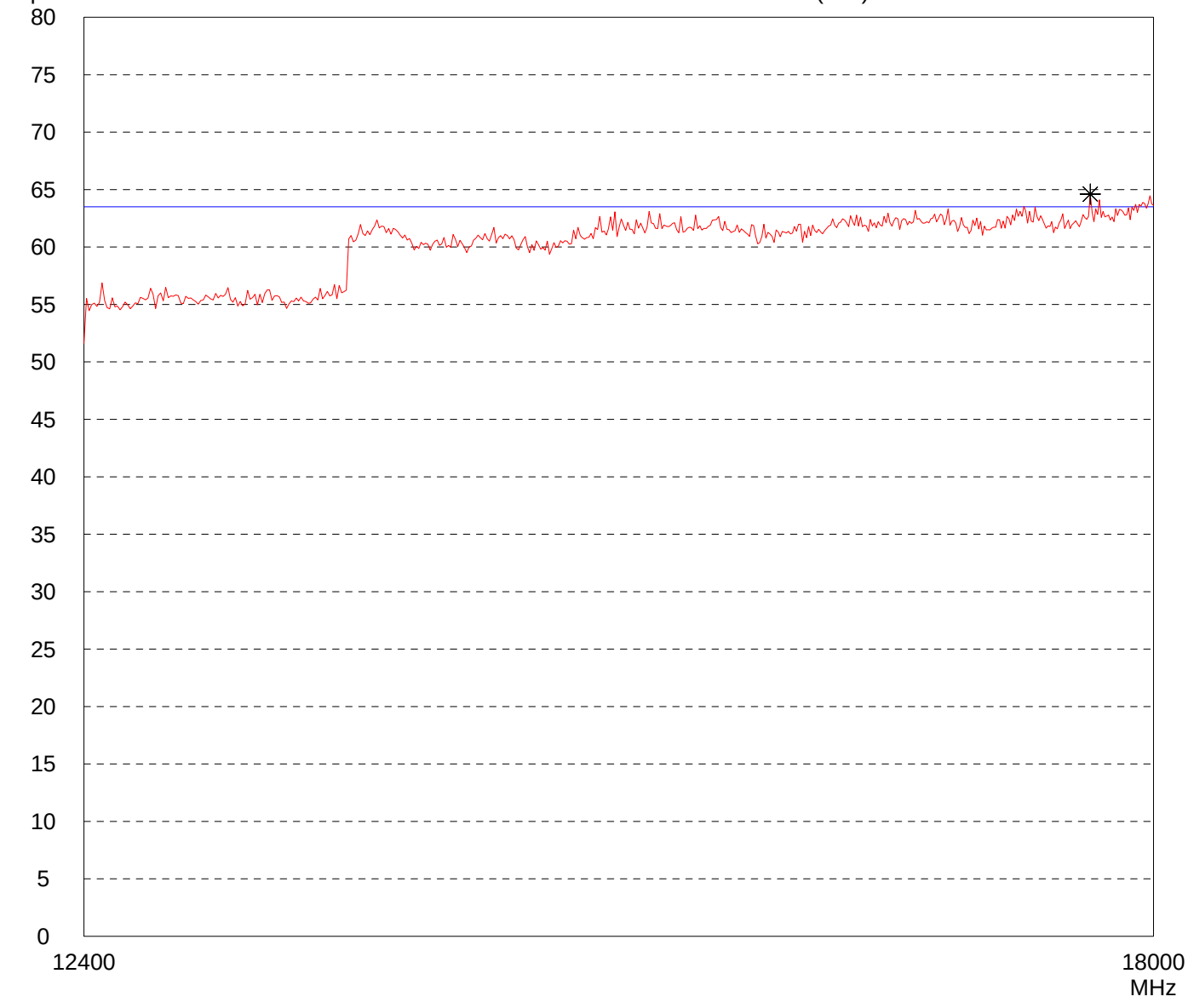
Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m

Limit1: FCC 15.209 (1 m) Transducer: EMCO 3160



Result: Prescan	Project file: 5010010752-02418 Page of Pages

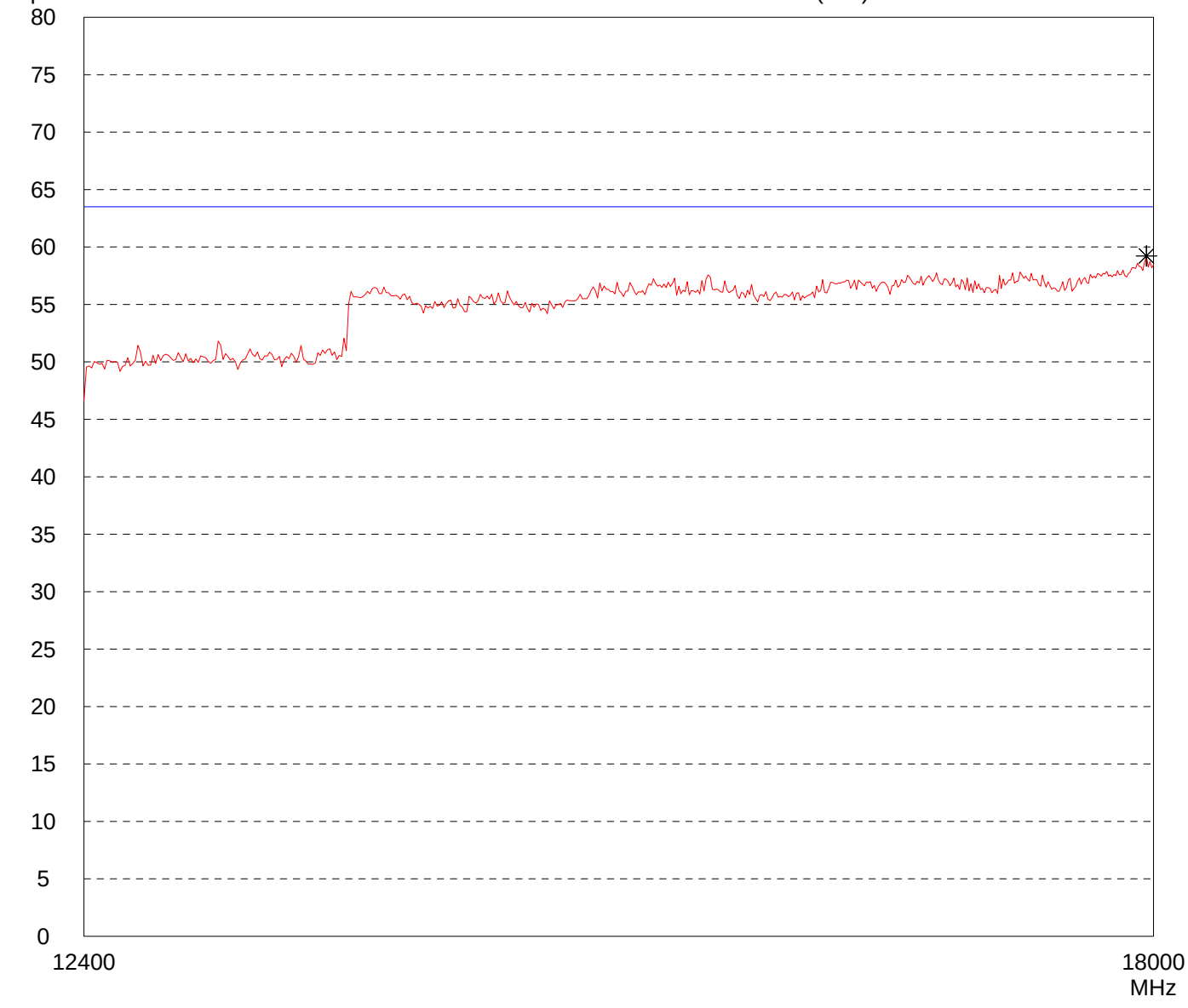
Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m

Limit1: FCC 15.209 (1 m) Transducer: EMCO 3160

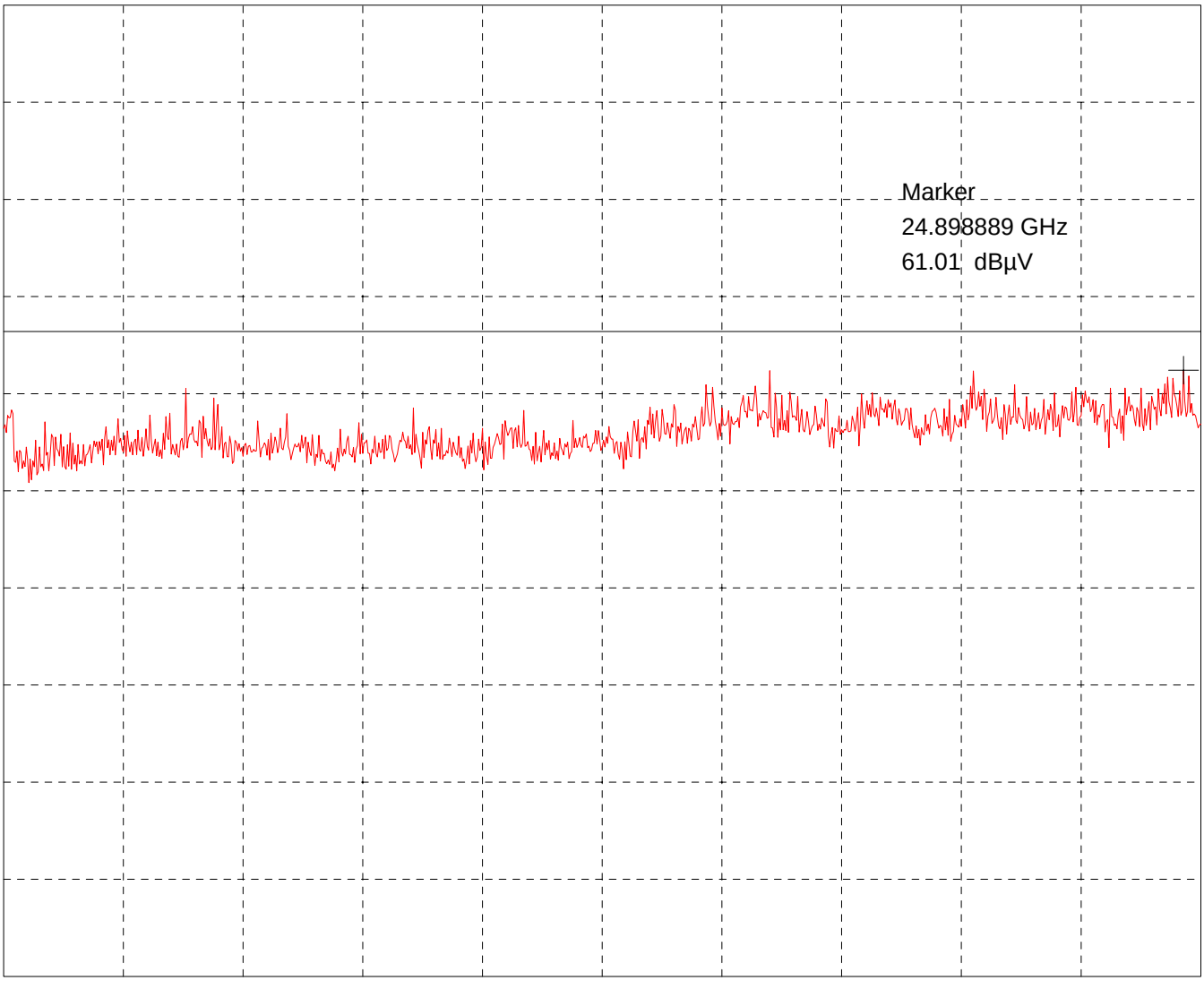


Result: Limit kept (VBW = 100 kHz)	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test acc. to FCC Part 15 Subpart C

Model: DIGISKY	Mode: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT on long side - Test distance: 1 m - Polarisation: horizontal
Serial No.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	

Ref.Level 79.8 dBµV ATT 0 dB Ref. Offset 42.8 dB
5 dB/Div.



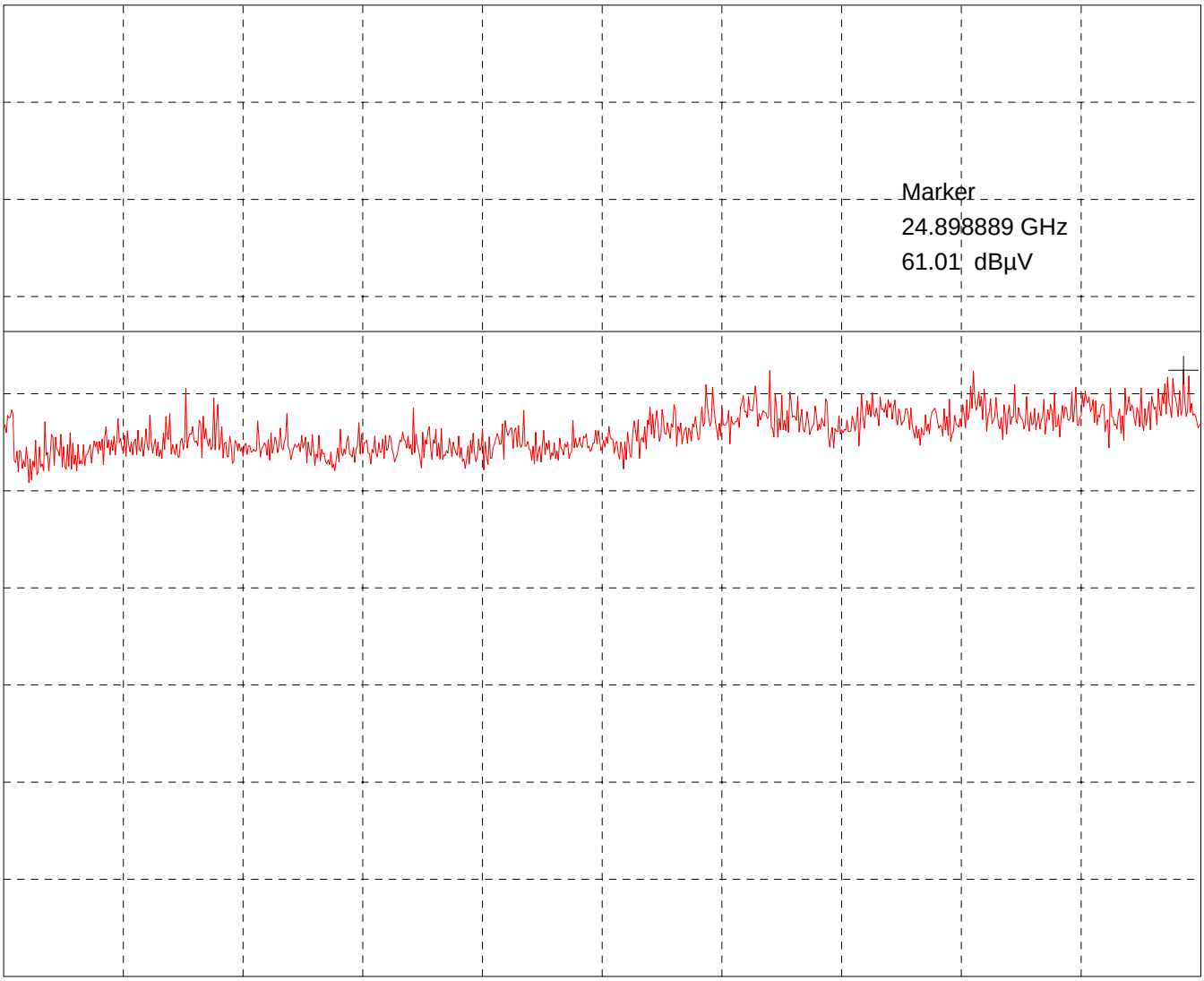
Start 18.000 GHz Stop 25.000 GHz
RBW 1 MHz VBW 1 MHz SWP 40 ms

Tested by: M. Steindl	Project-No.: 5010010752-02418
Date: 2010/11/11	Page of pages

Radiated Emission Test acc. to FCC Part 15 Subpart C

Model: DIGISKY	Mode: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT on long side - Test distance: 1 m - Polarisation: vertical
Serial No.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	

Ref.Level 79.8 dBµV ATT 0 dB Ref. Offset 42.8 dB
5 dB/Div.



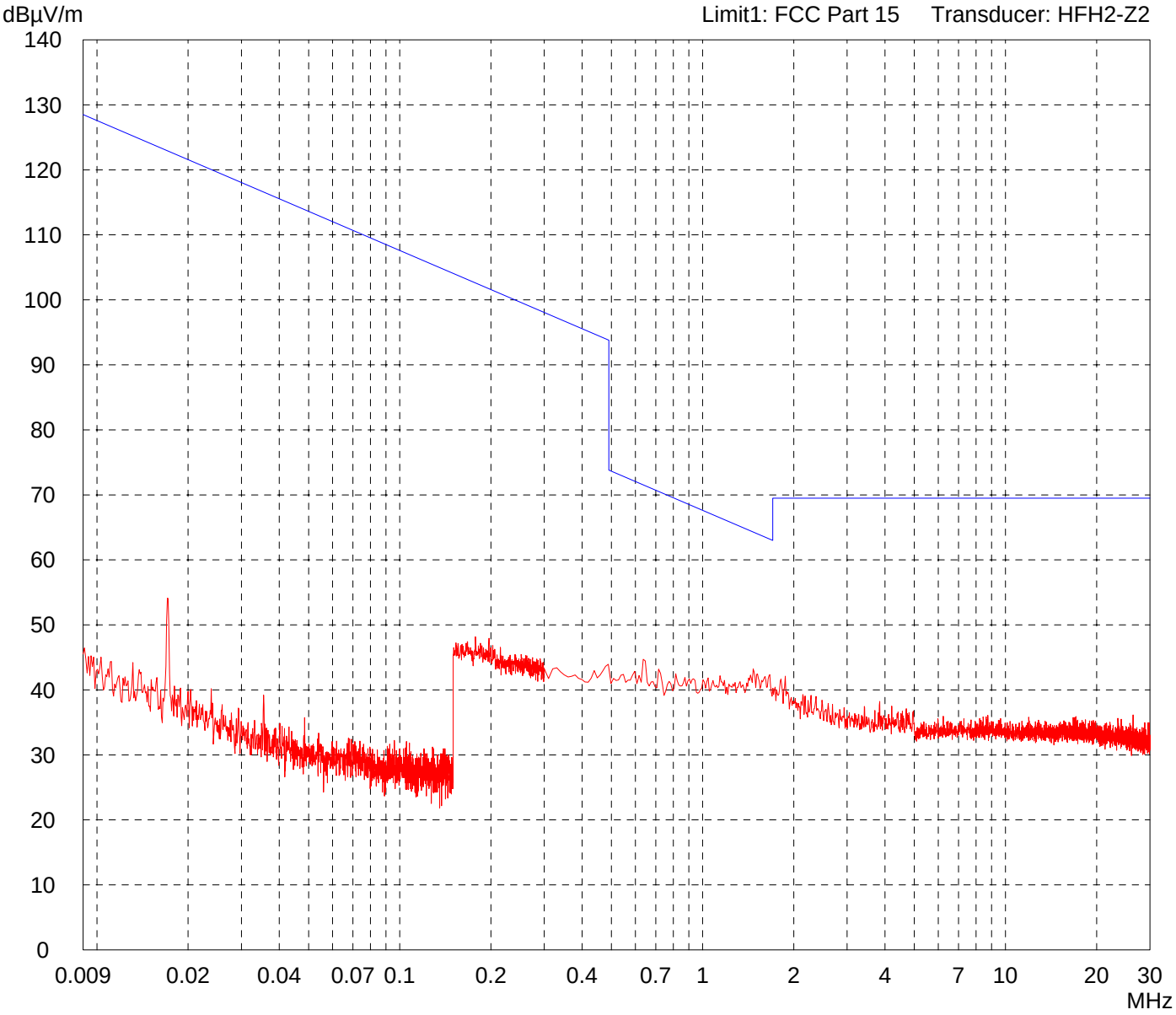
Start 18.000 GHz Stop 25.000 GHz
RBW 1 MHz VBW 1 MHz SWP 40 ms

Tested by: M. Steindl	Project-No.: 5010010752-02418
Date: 2010/11/11	Page of pages

Radiated Emission Test 9 kHz - 30 MHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 11/08/2010 / Operator: M. Steindl	
Test performed: by hand / File name: default.emi	

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

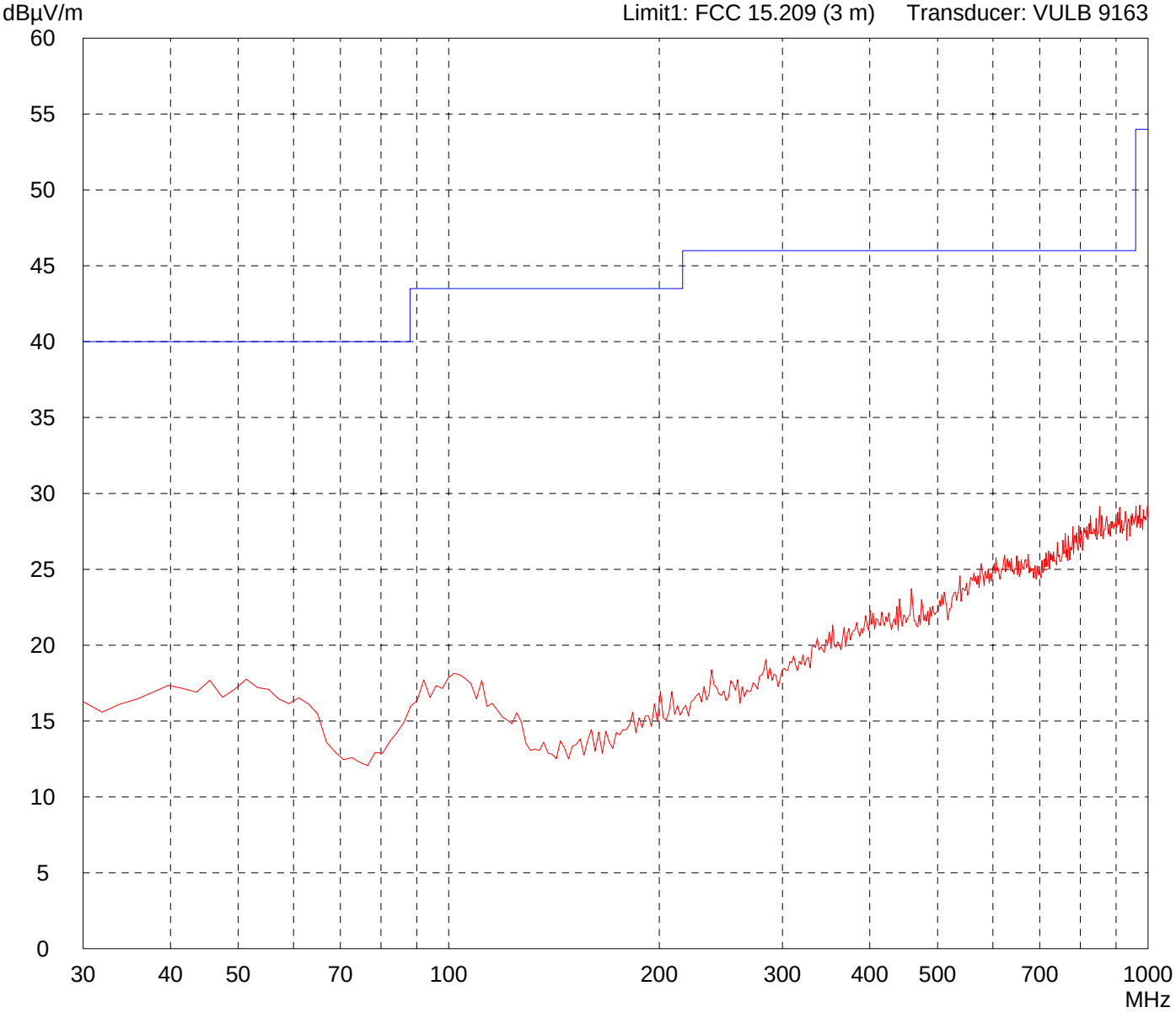


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

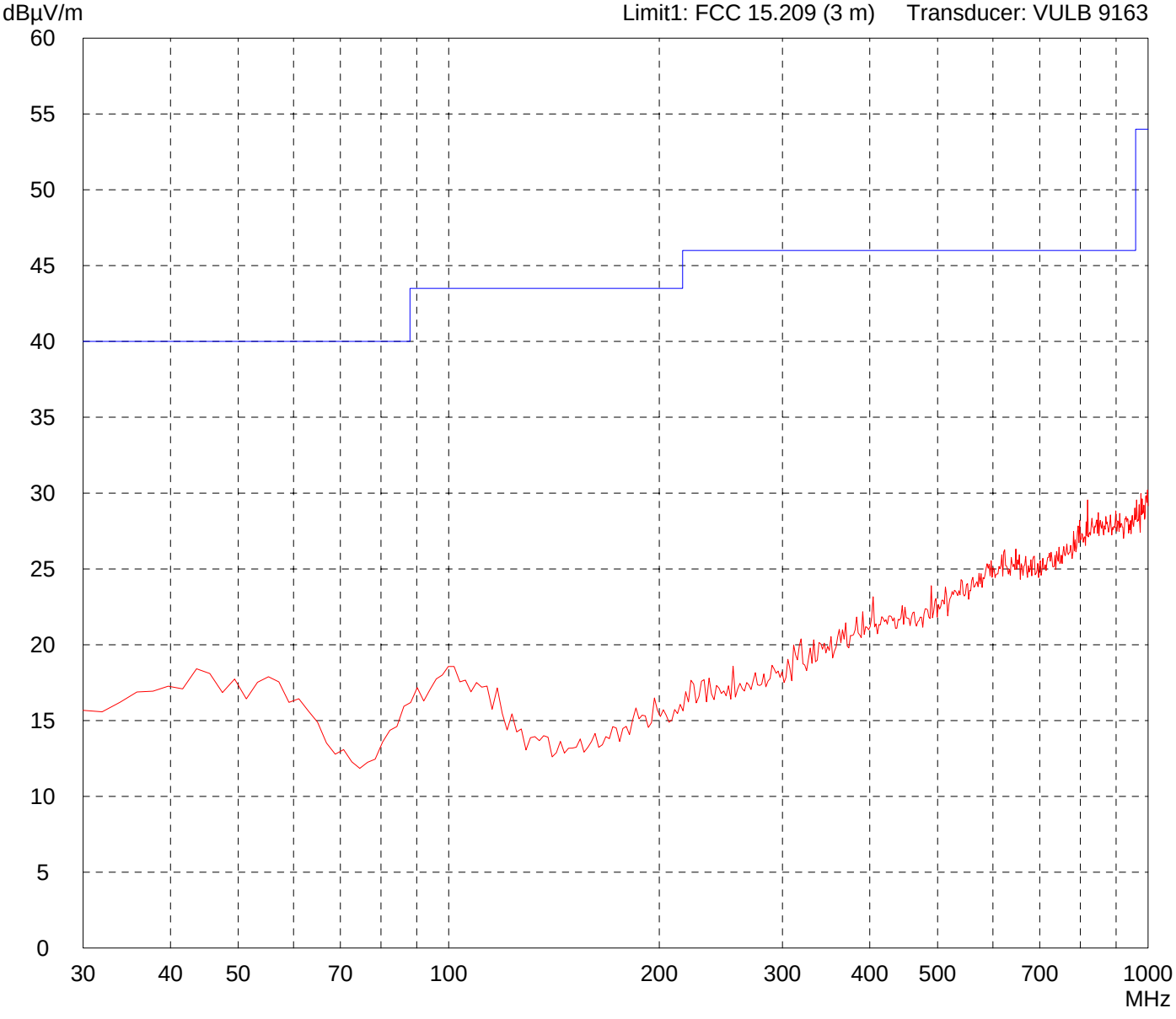


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

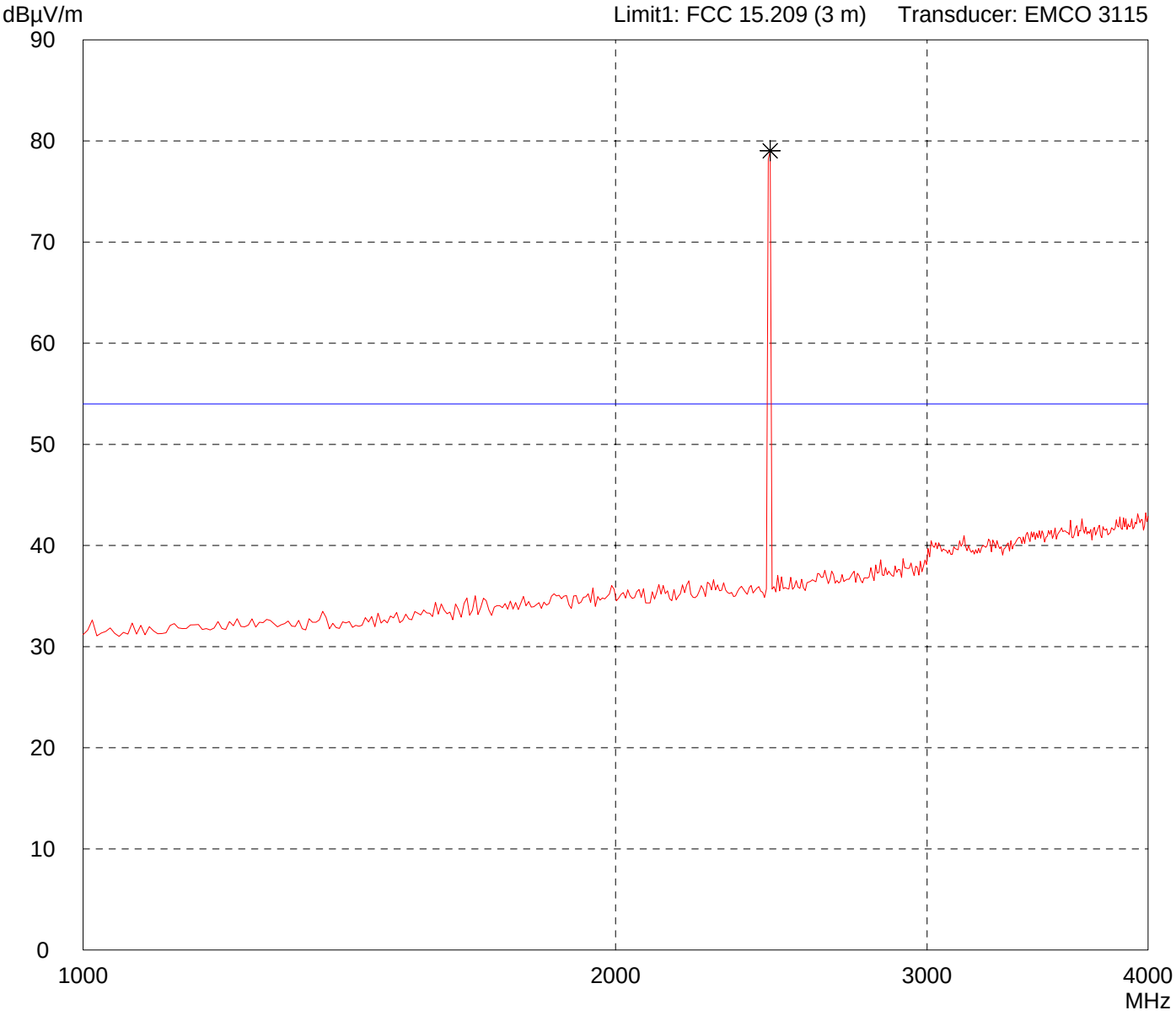


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 1 GHz - 4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

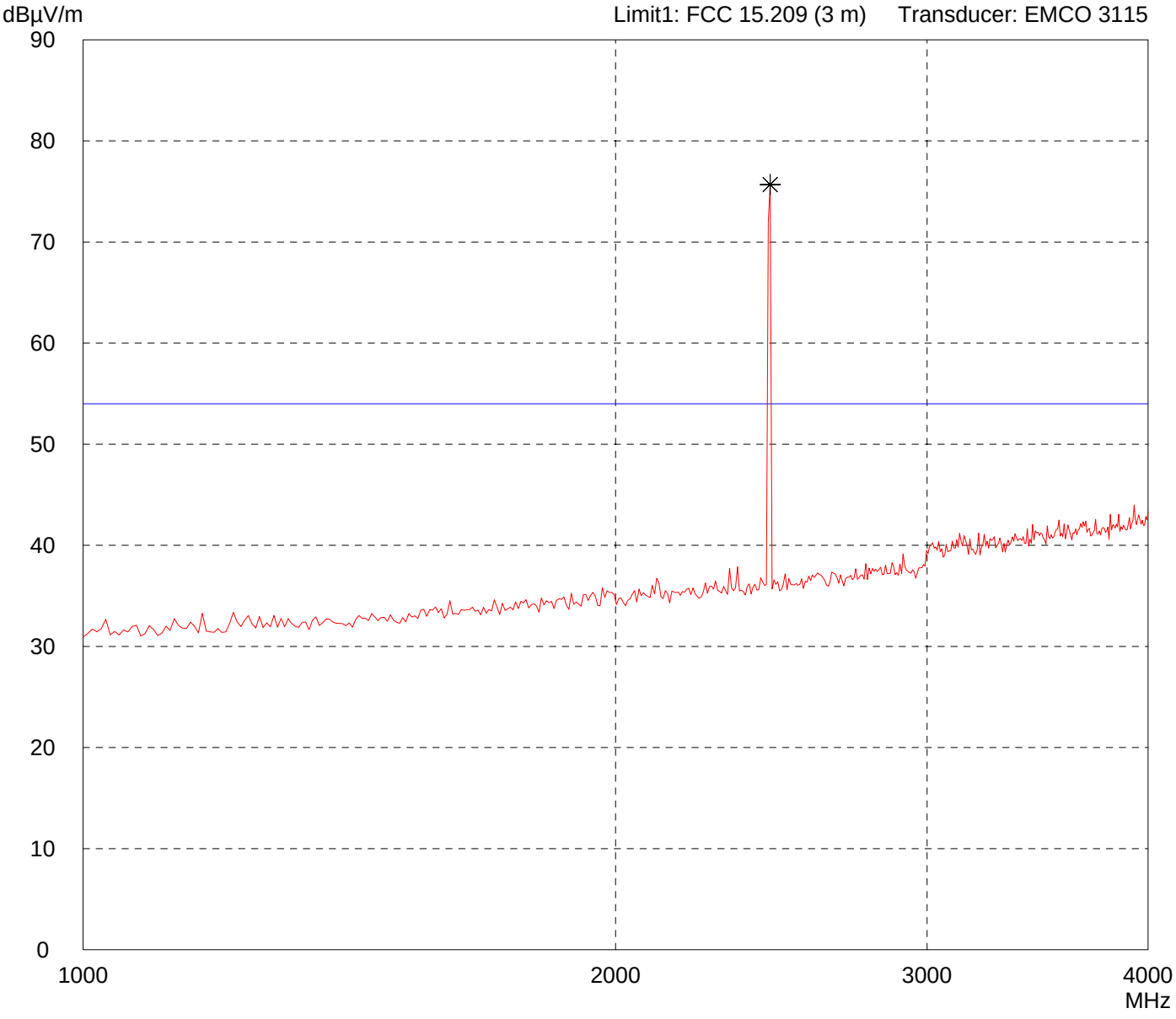


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 1 GHz - 4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

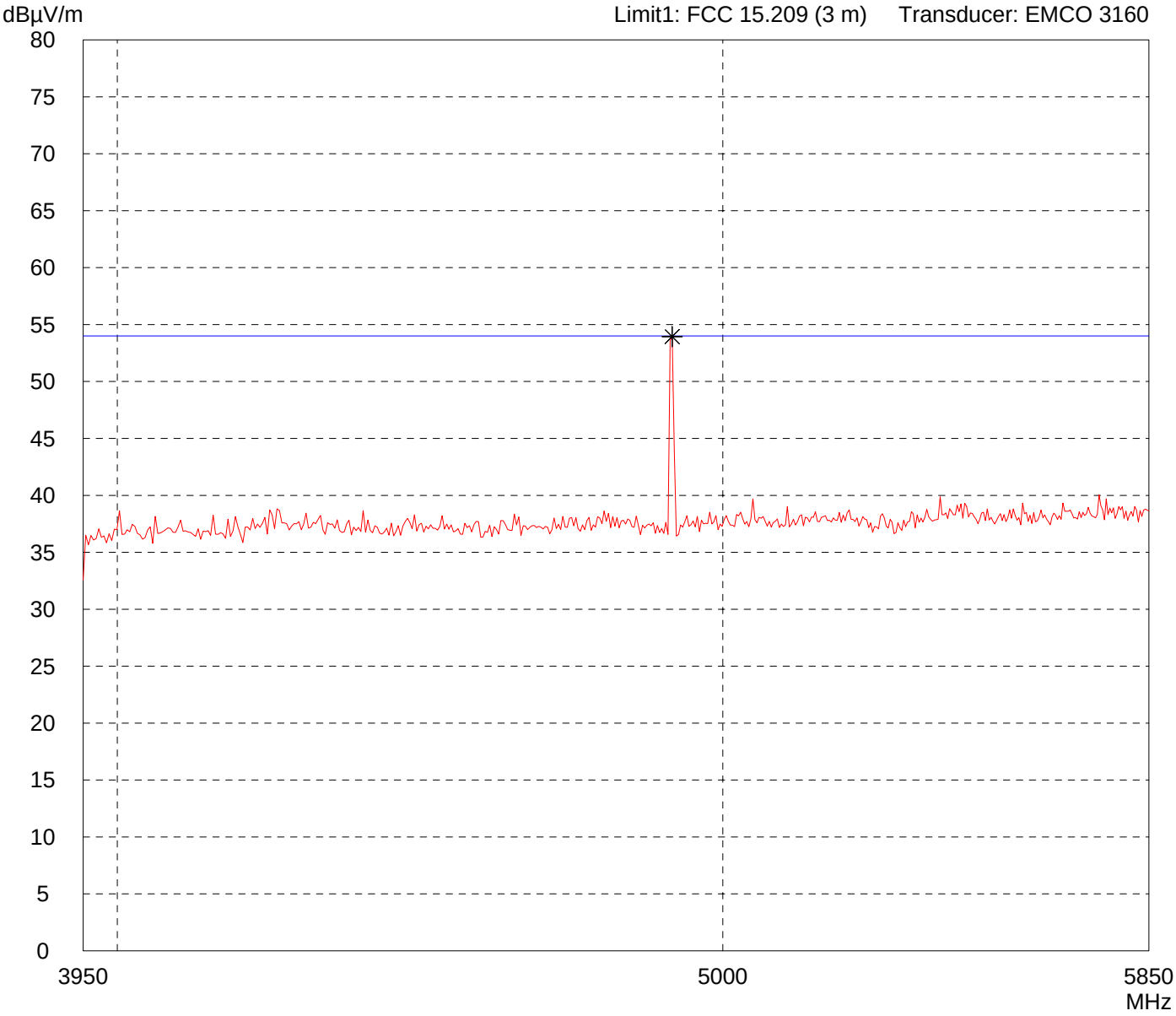


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 3.95 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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



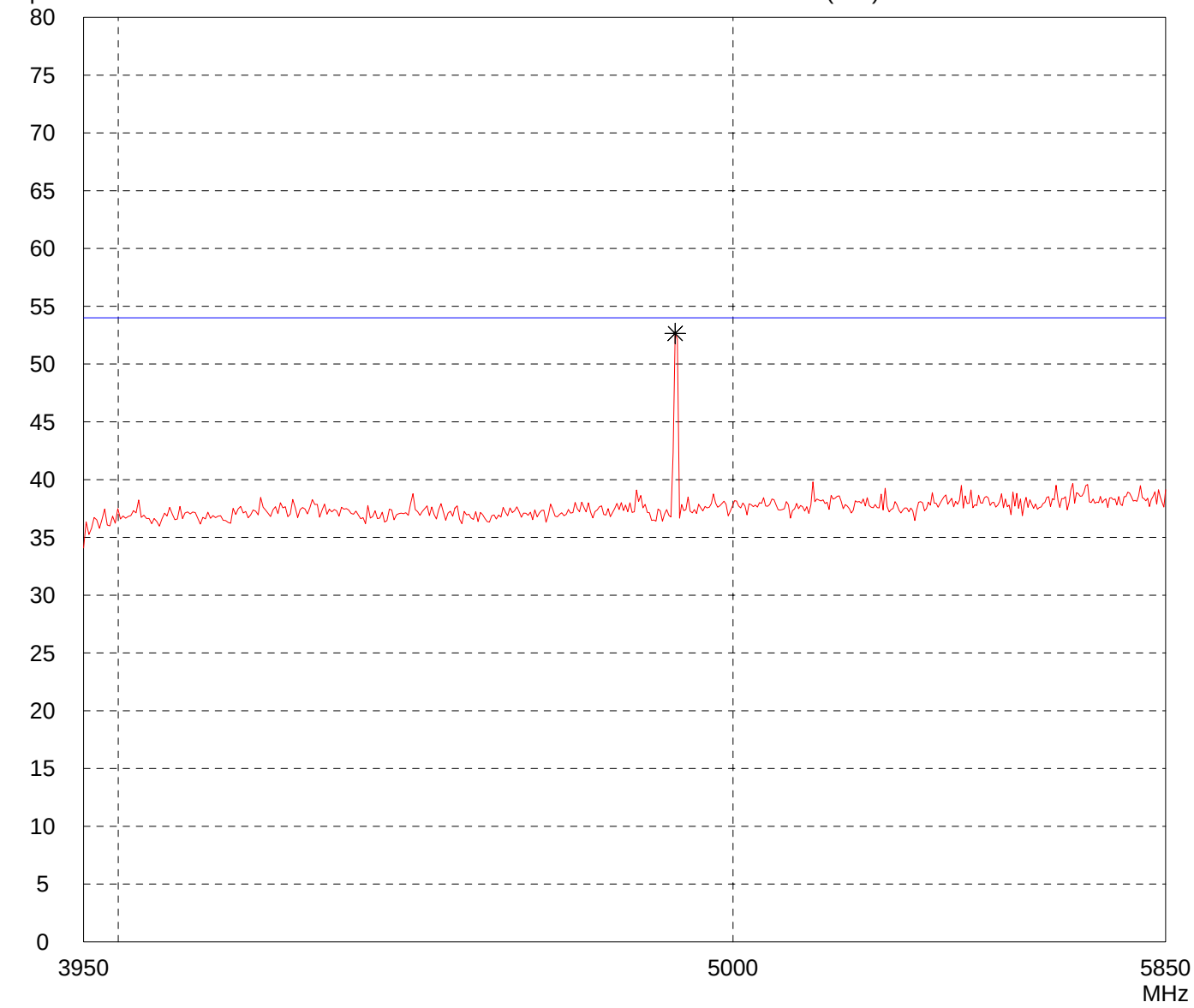
Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 3.95 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

dBµV/m — Limit1: FCC 15.209 (3 m) — Transducer: EMCO 3160

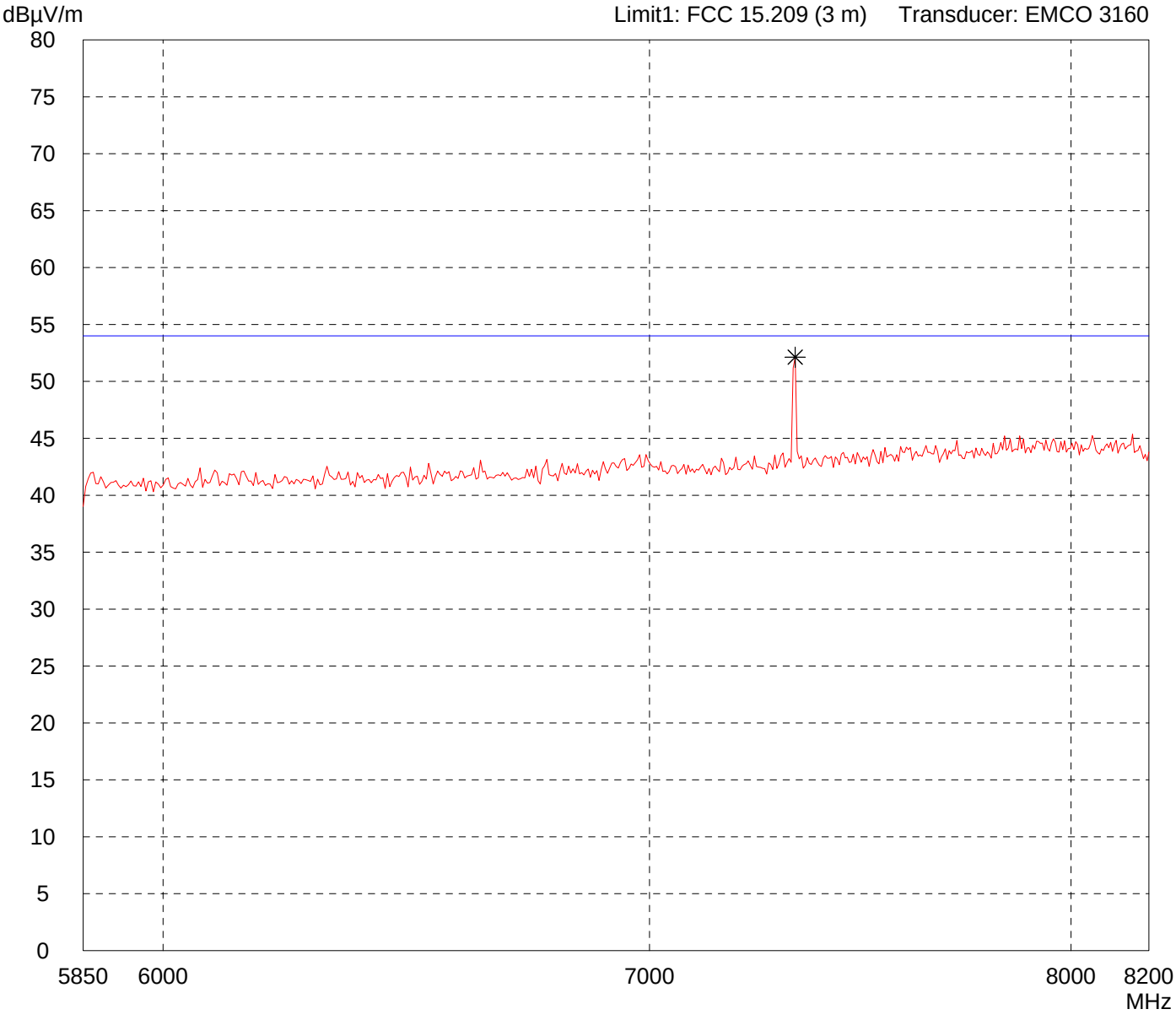


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

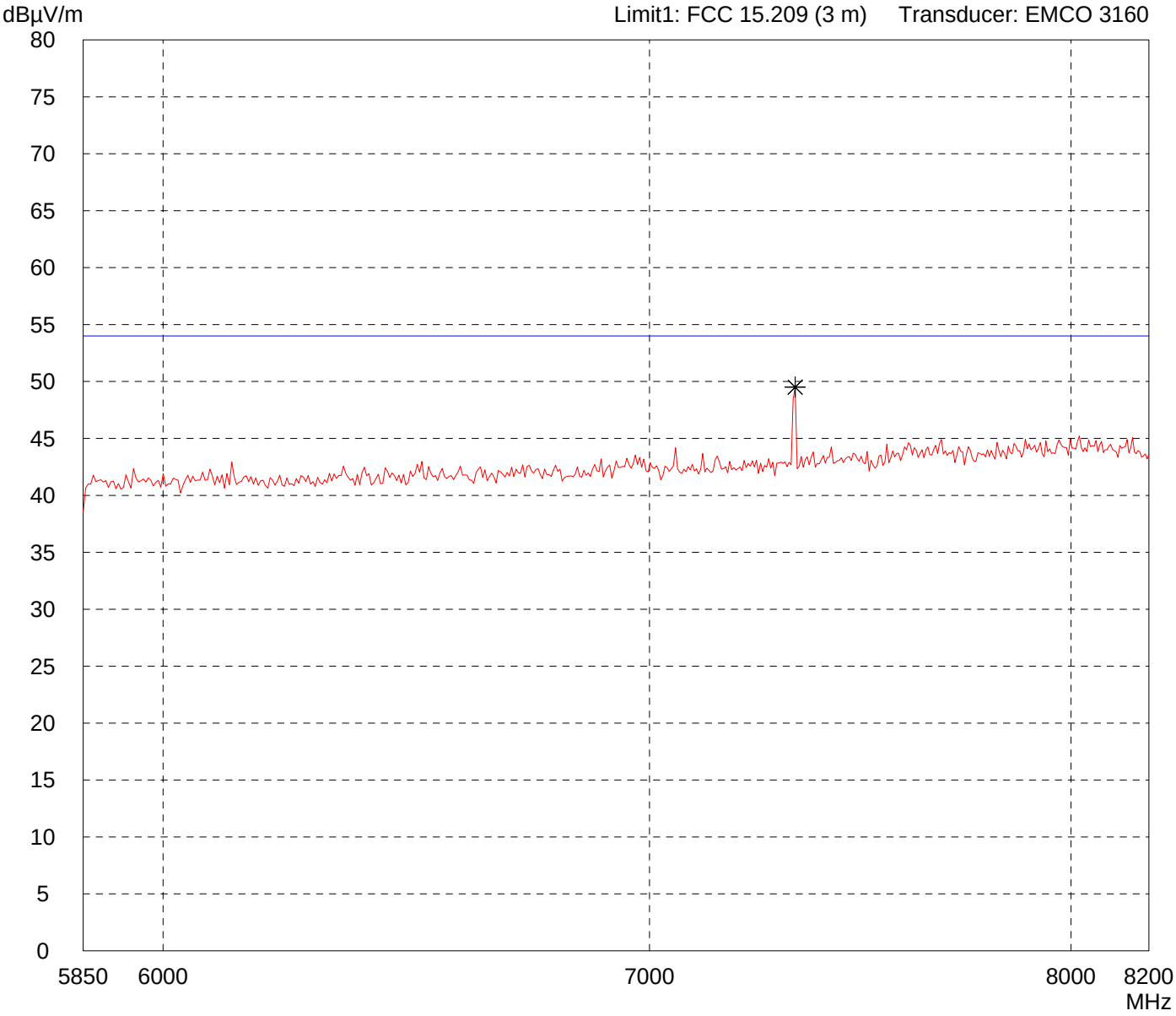


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

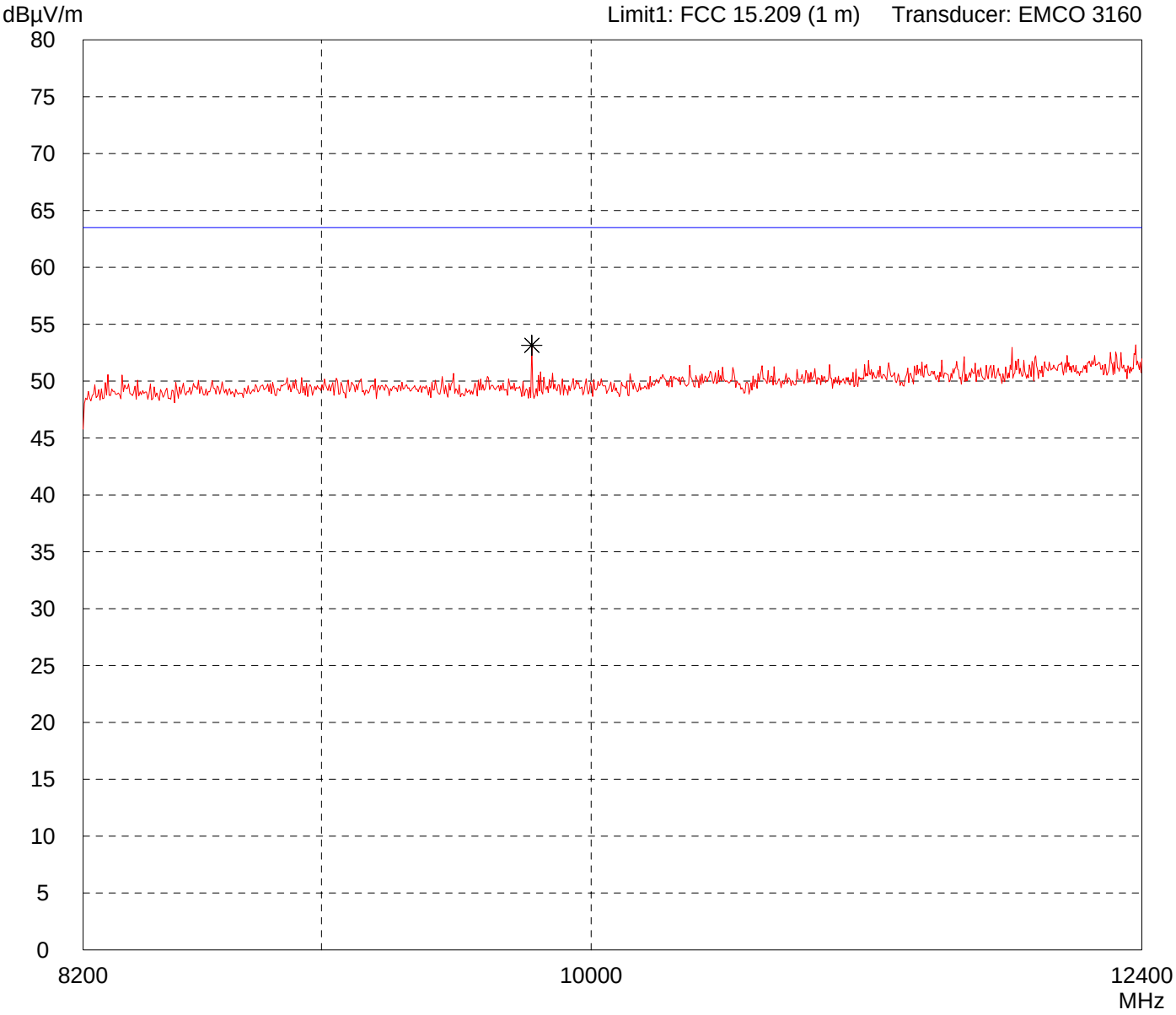


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand



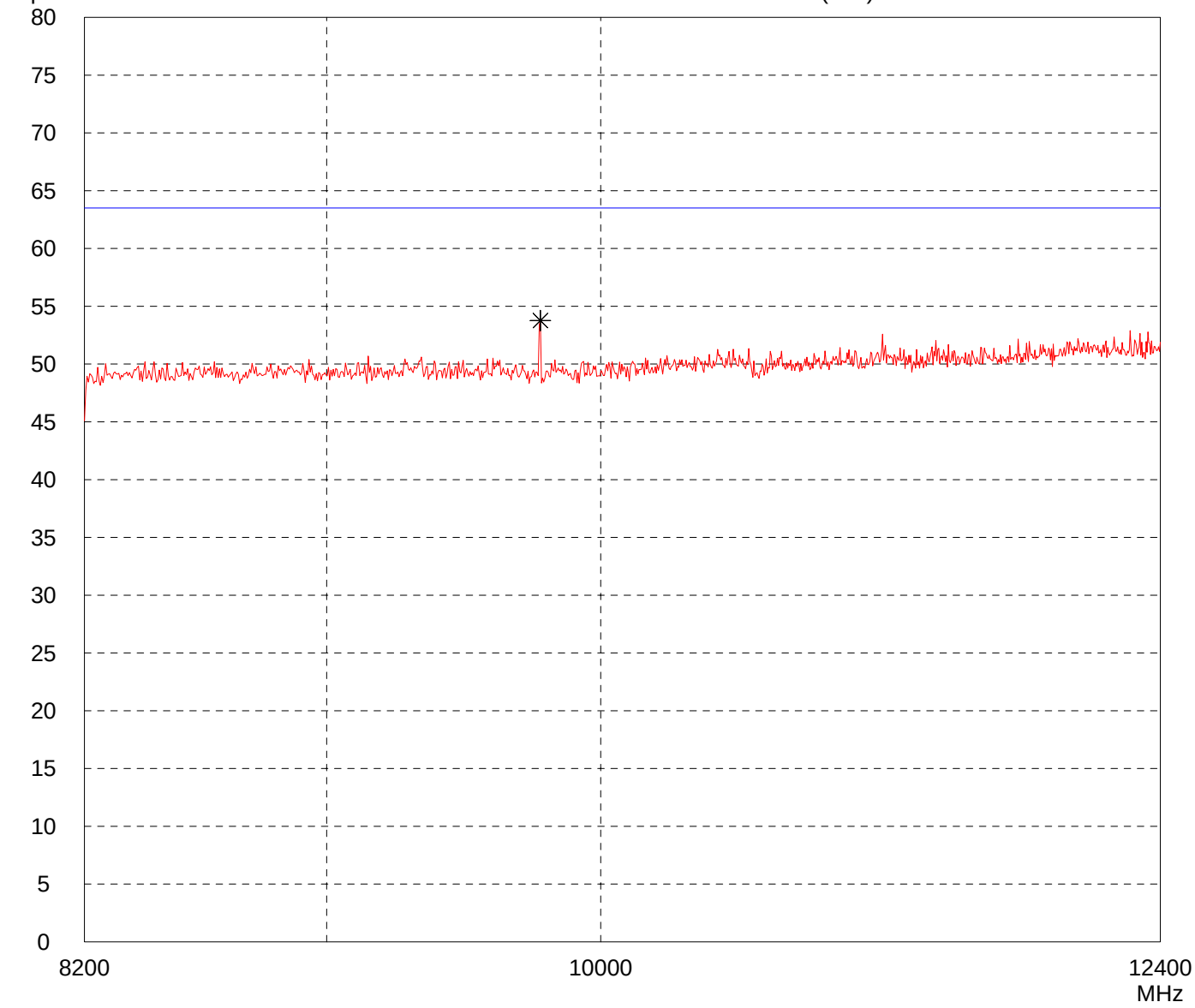
Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

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

dBµV/m — Limit1: FCC 15.209 (1 m) — Transducer: EMCO 3160



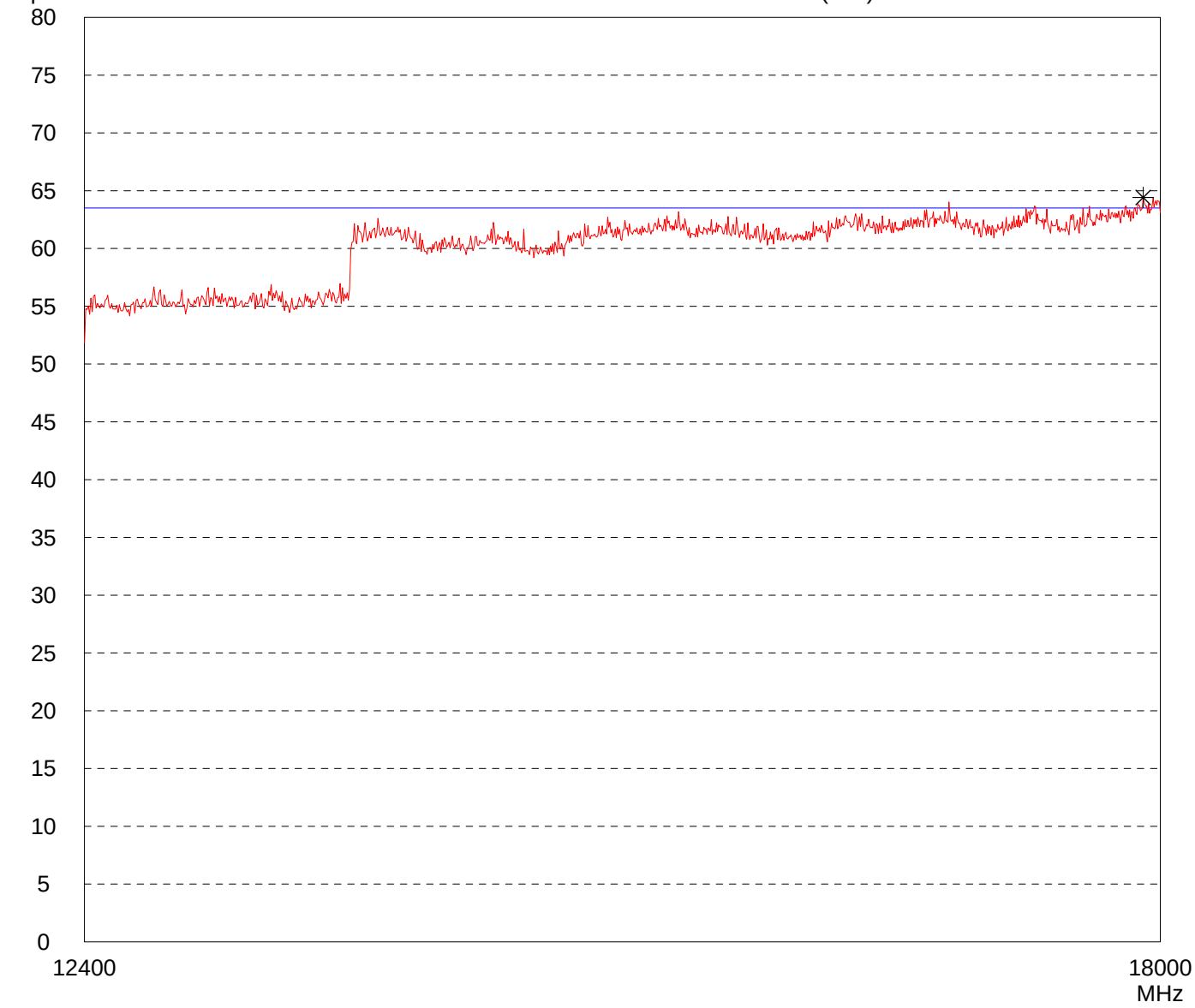
Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m — Limit1: FCC 15.209 (1 m) — Transducer: EMCO 3160



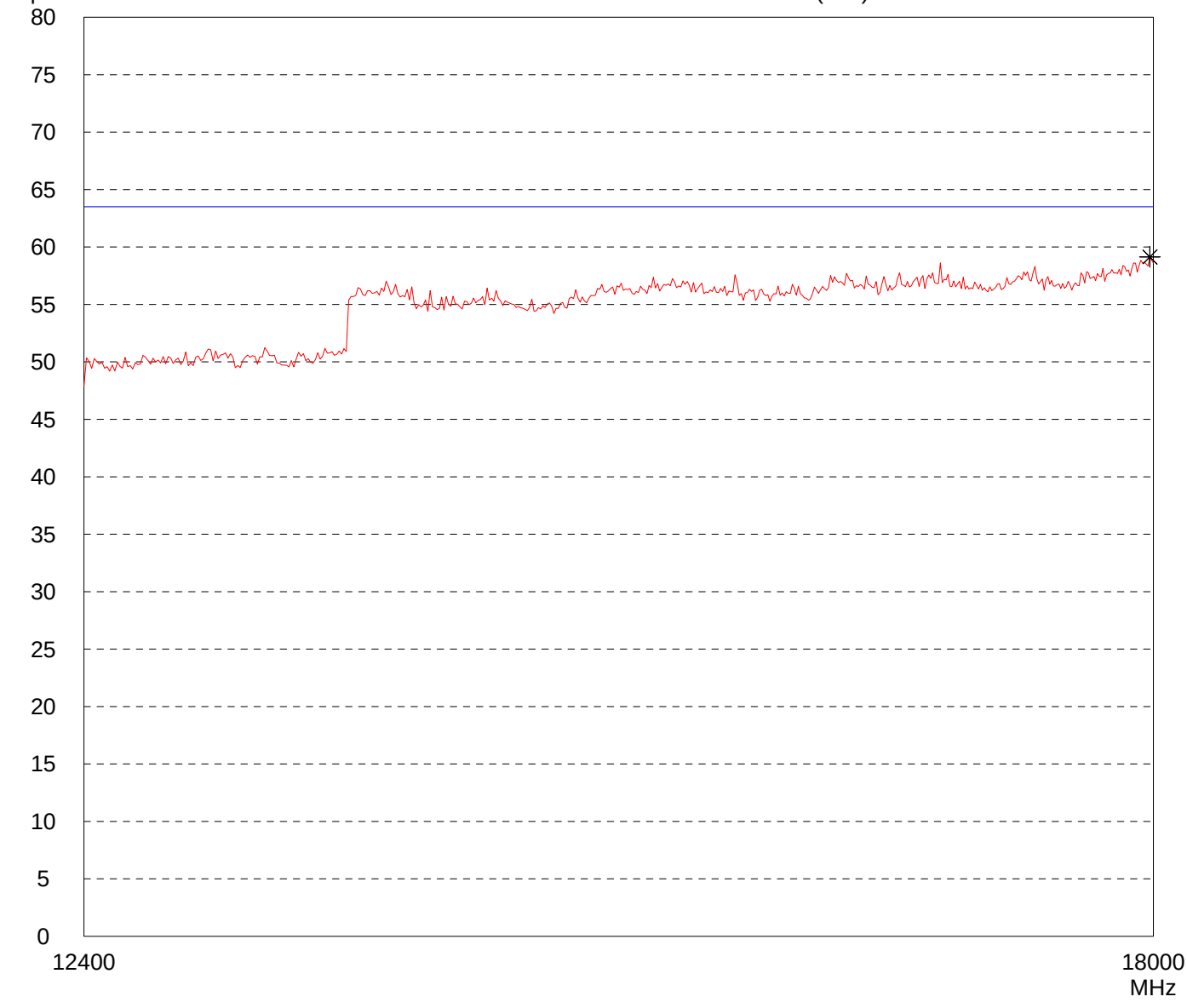
Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m — Limit1: FCC 15.209 (1 m) — Transducer: EMCO 3160



Result: Limit kept (VBW = 100 kHz)	Project file: 5010010752-02418 Page of Pages

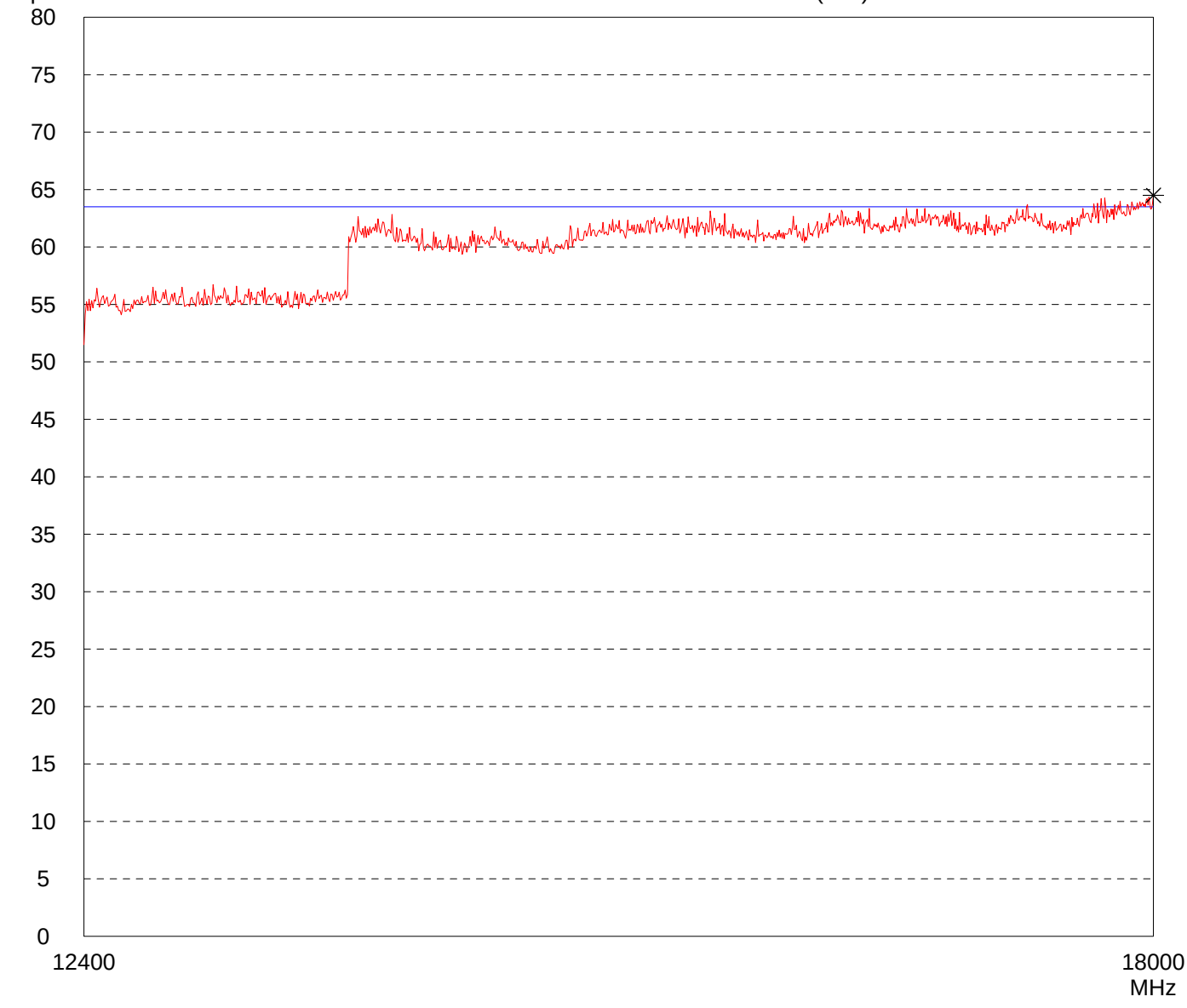
Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m

Limit1: FCC 15.209 (1 m) Transducer: EMCO 3160



Result: Prescan	Project file: 5010010752-02418 Page of Pages

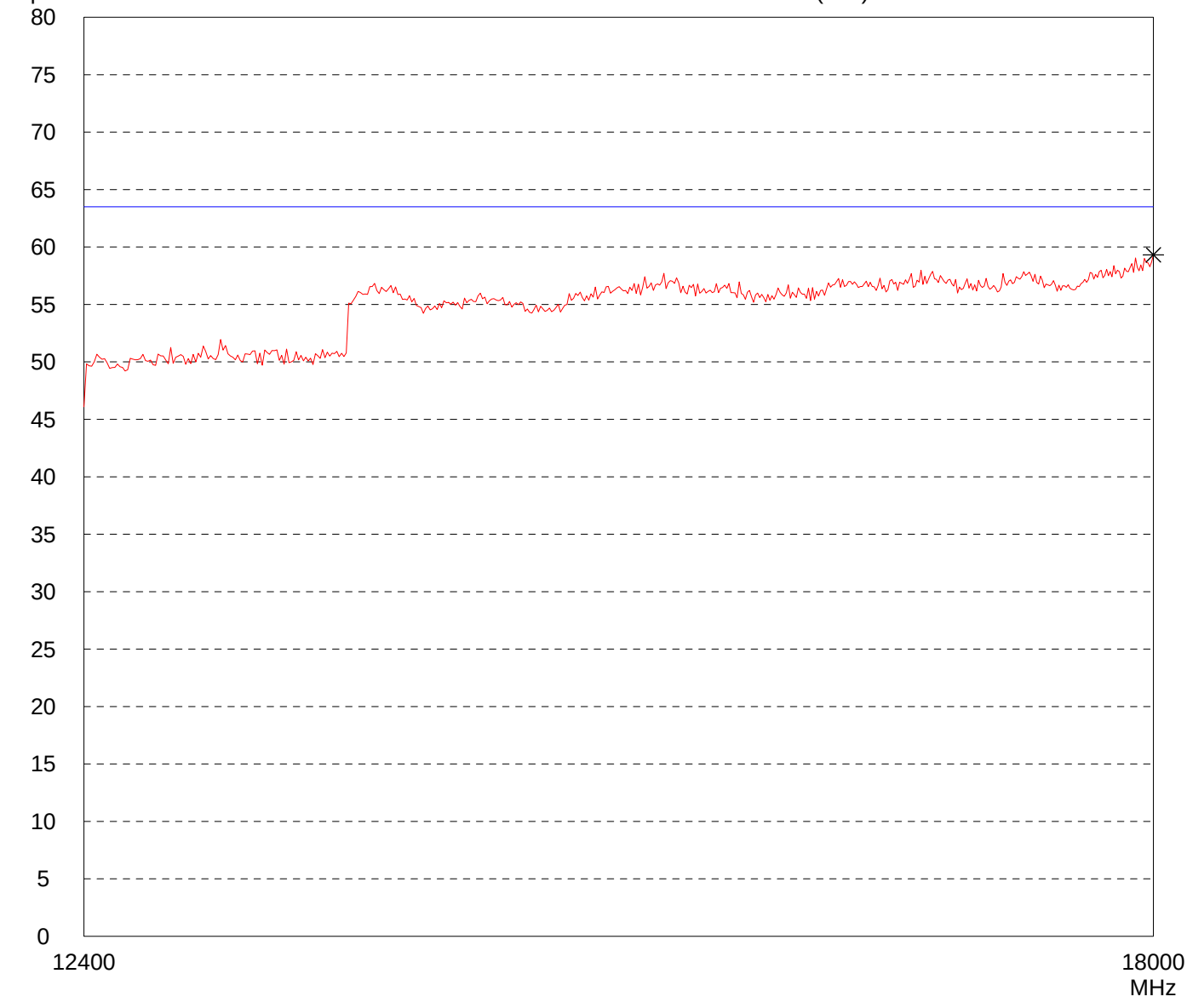
Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m

Limit1: FCC 15.209 (1 m) Transducer: EMCO 3160

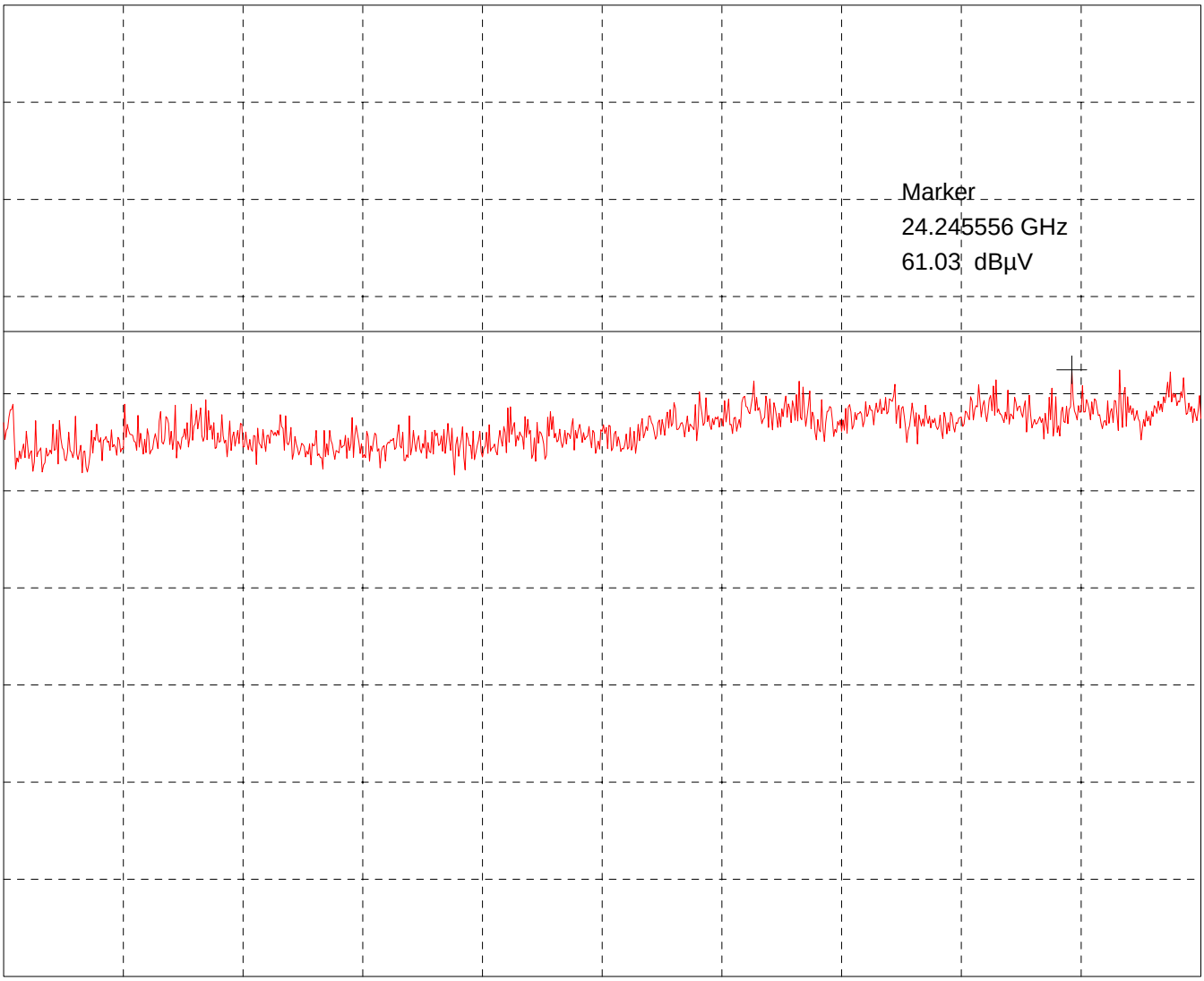


Result: Limit kept (VBW = 100 kHz)	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test acc. to FCC Part 15 Subpart C

Model: DIGISKY	Mode: - Internal battery supply - Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm - EUT in upright position - Test distance: 1 m - Polarisation: horizontal
Serial No.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	

Ref.Level 79.8 dBµV ATT 0 dB Ref. Offset 42.8 dB
5 dB/Div.



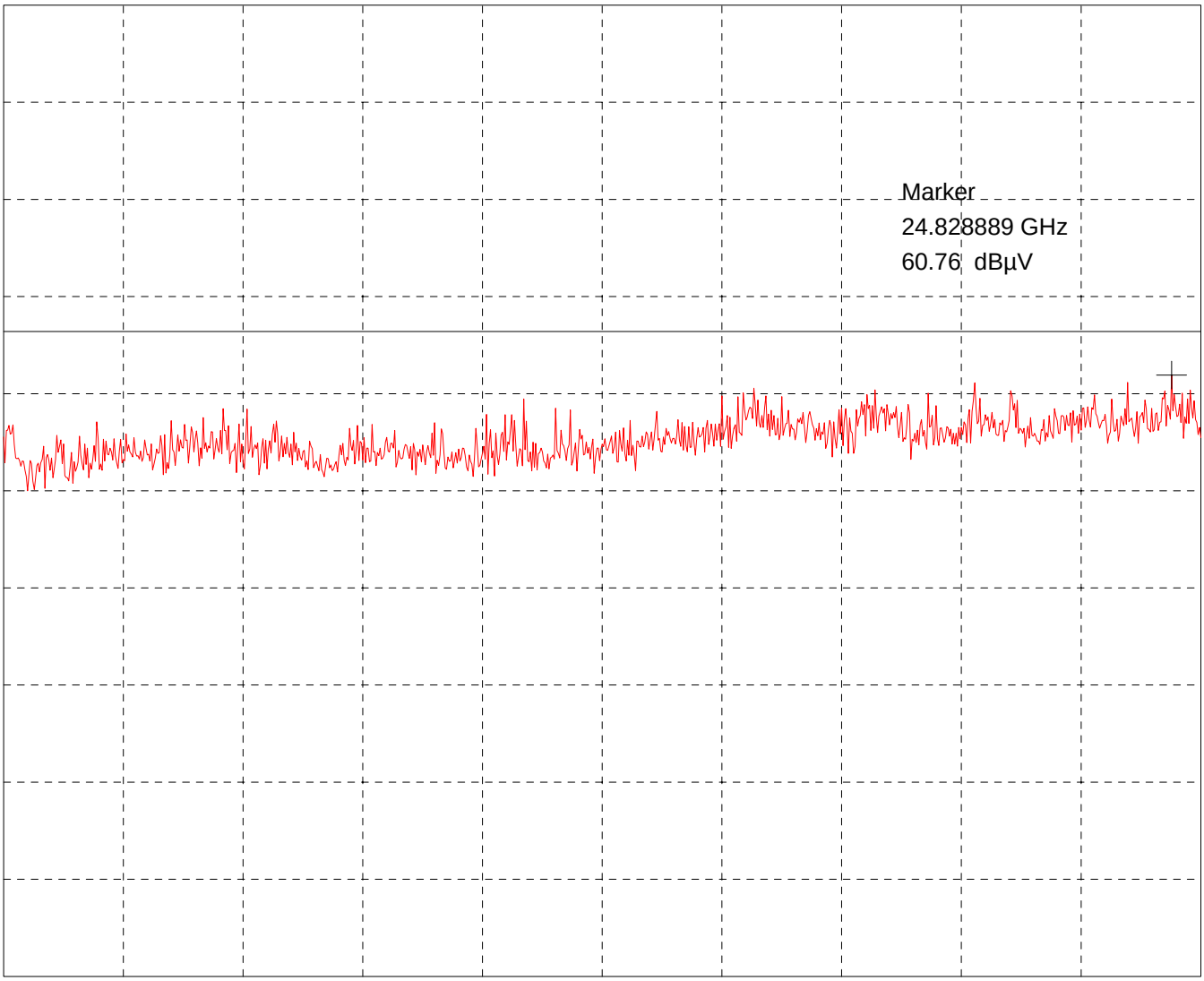
Start 18.000 GHz Stop 25.000 GHz
RBW 1 MHz VBW 1 MHz SWP 40 ms

Tested by: M. Steindl	Project-No.: 5010010752-02418
Date: 2010/11/11	Page of pages

Radiated Emission Test acc. to FCC Part 15 Subpart C

Model: DIGISKY	Mode:
Serial No.: A	- Internal battery supply
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	- Transmitting continuously on lowest channel (1) - TX-Power: 0 dBm
	- EUT in upright position
	- Test distance: 1 m - Polarisation: vertical

Ref.Level 79.8 dBµV ATT 0 dB Ref. Offset 42.8 dB
5 dB/Div.



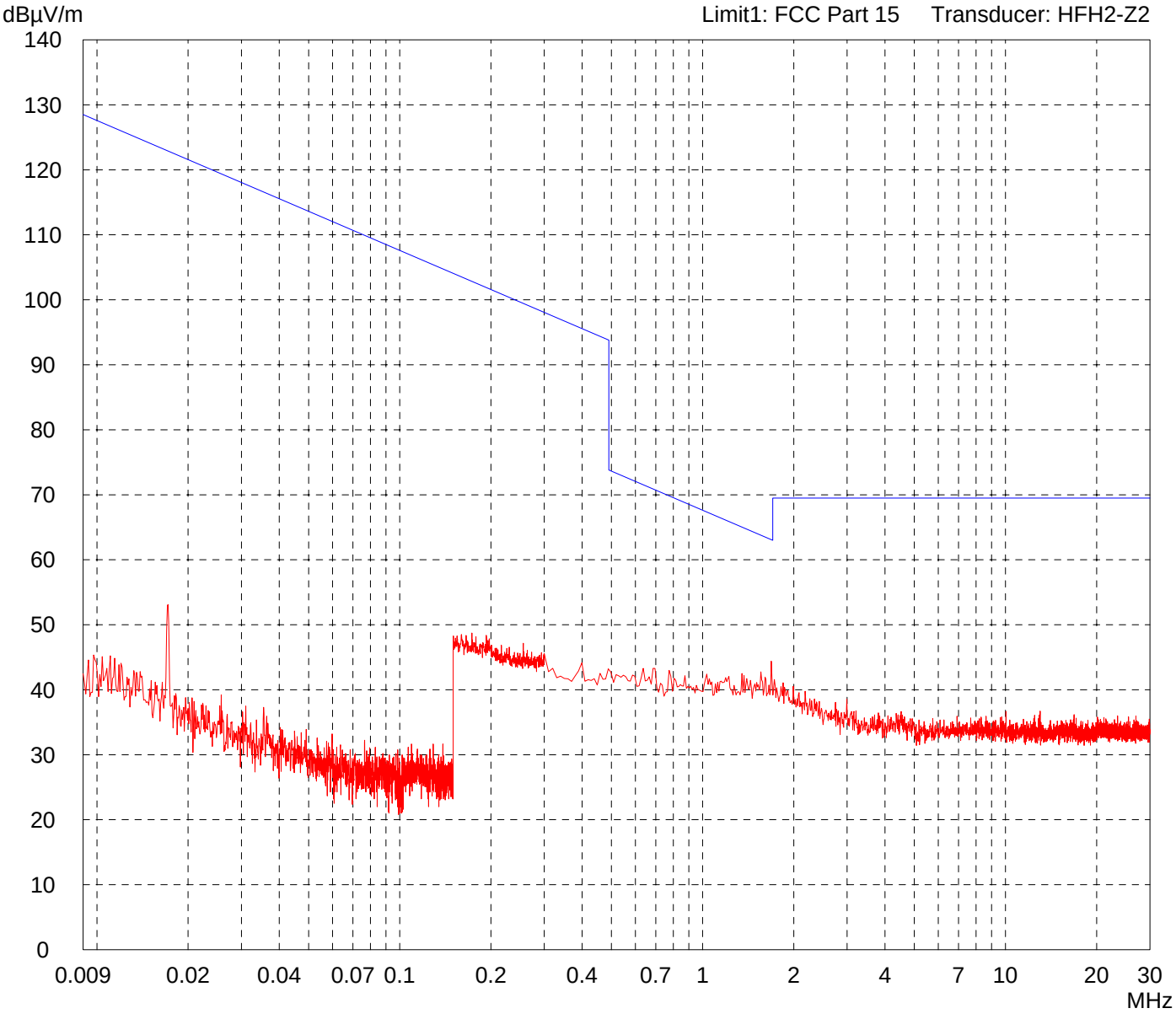
Start 18.000 GHz Stop 25.000 GHz
RBW 1 MHz VBW 1 MHz SWP 40 ms

Tested by: M. Steindl	Project-No.: 5010010752-02418
Date: 2010/11/11	Page of pages

Radiated Emission Test 9 kHz - 30 MHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 11/08/2010 — Operator: M. Steindl	
Test performed: by hand — File name: default.emi	

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

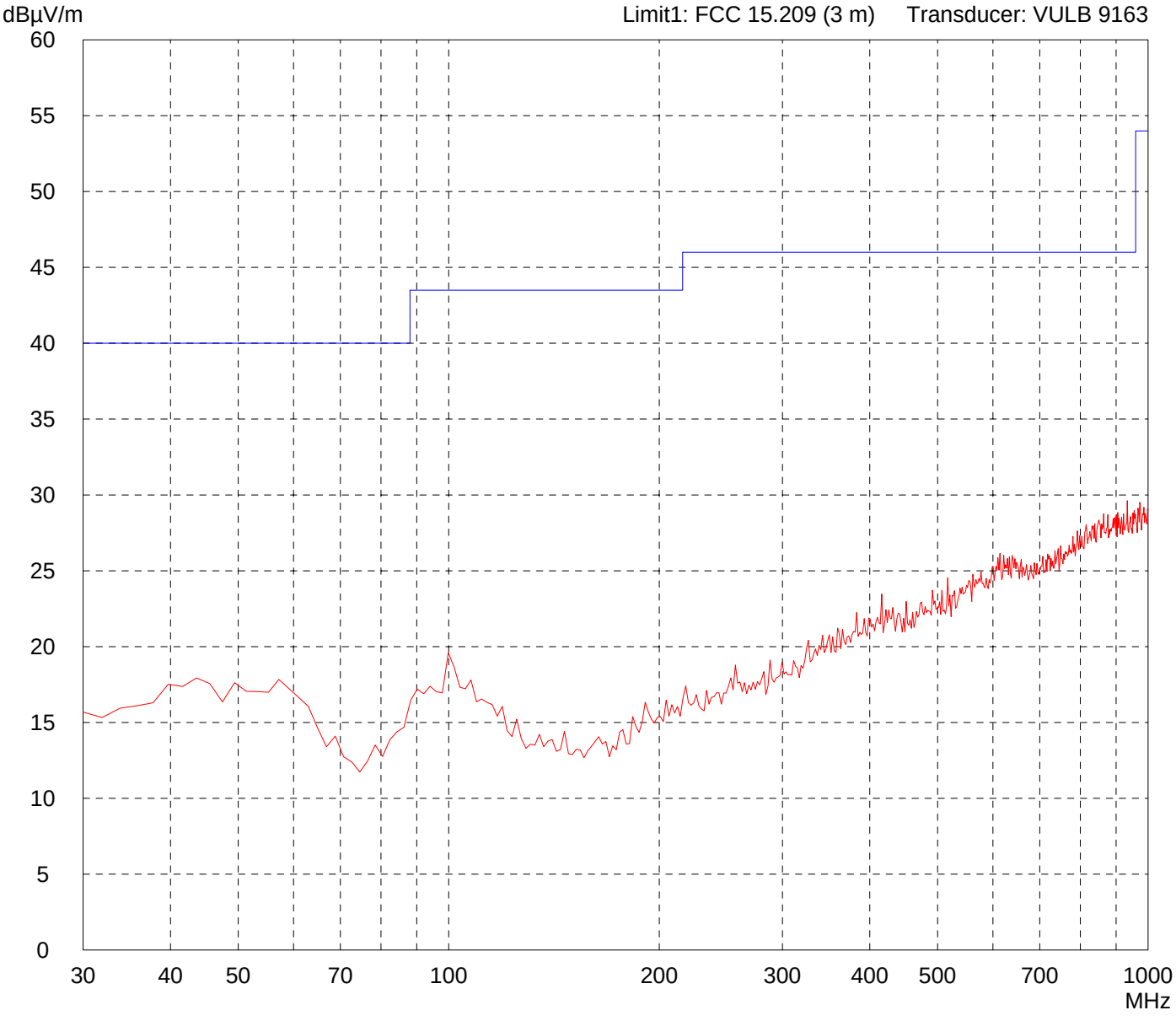


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

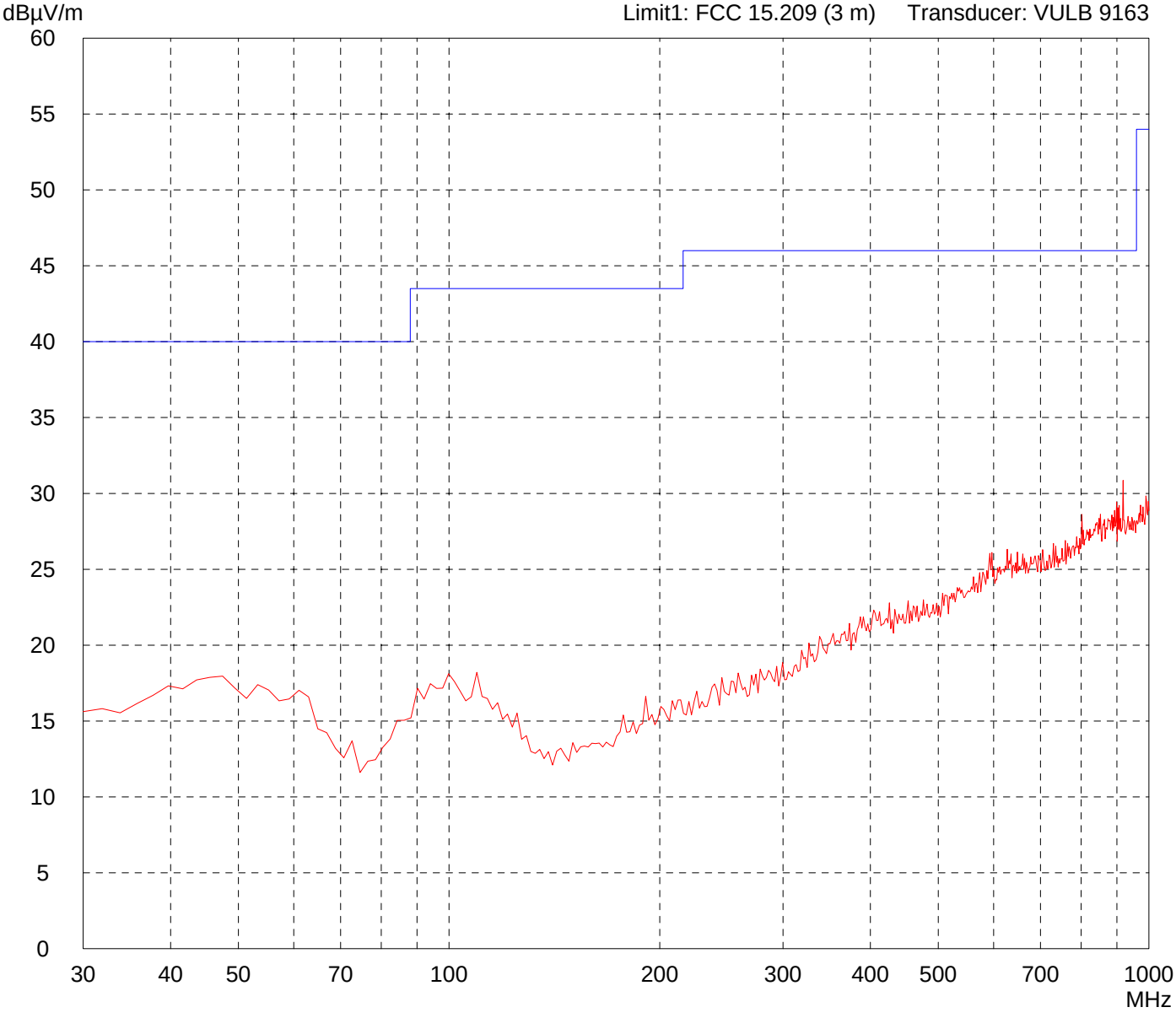


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

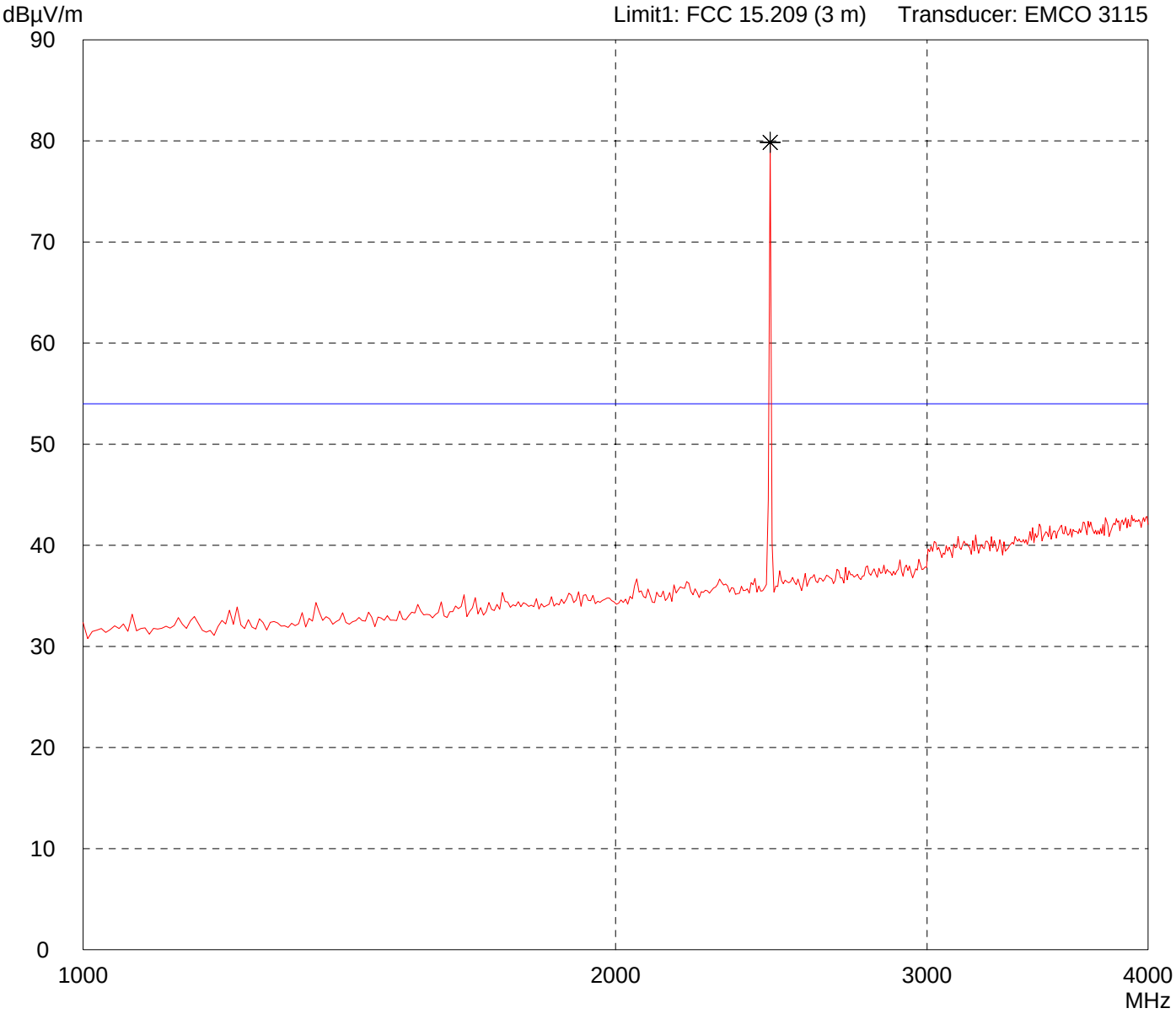


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 1 GHz - 4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

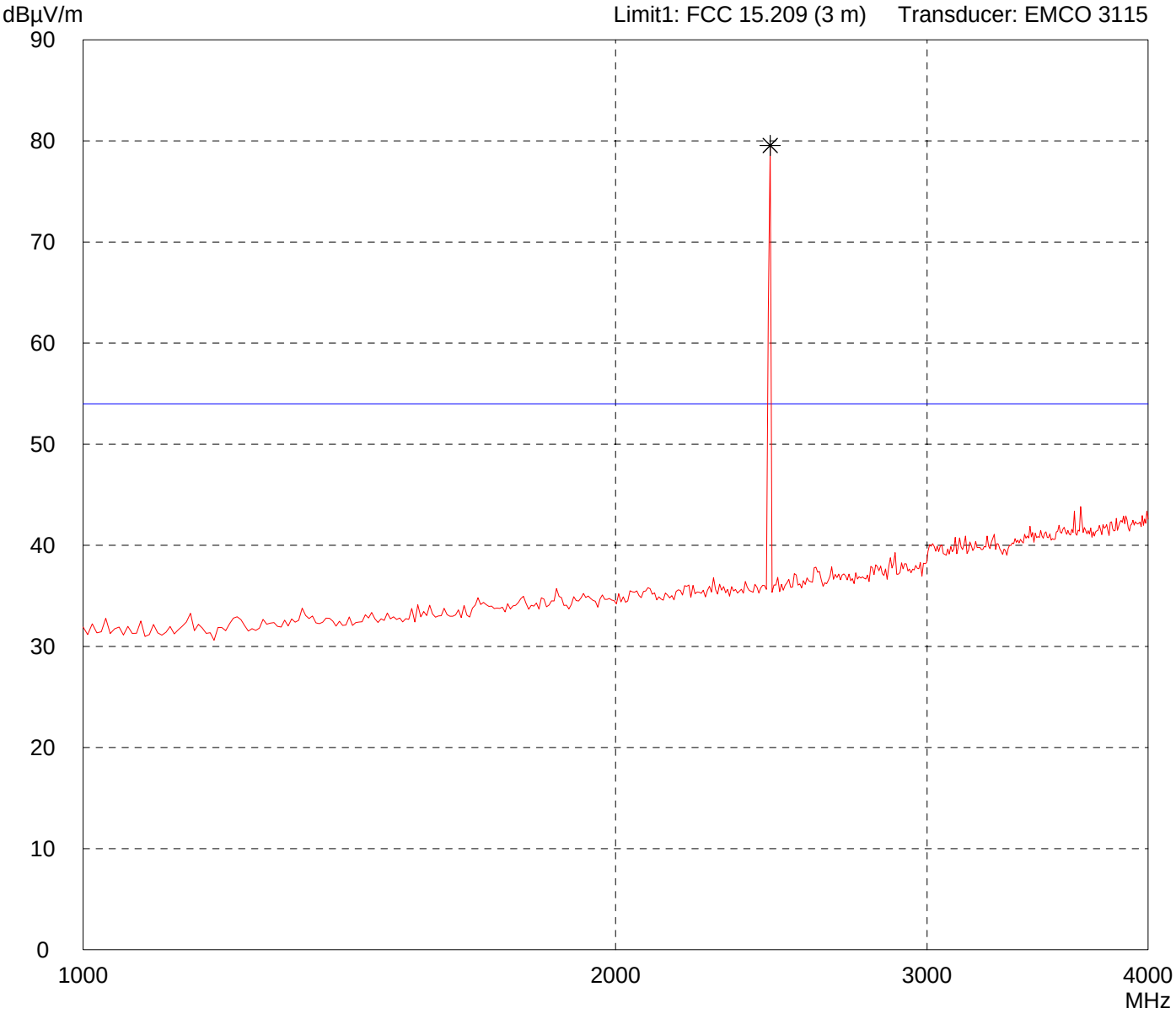


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 1 GHz - 4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

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

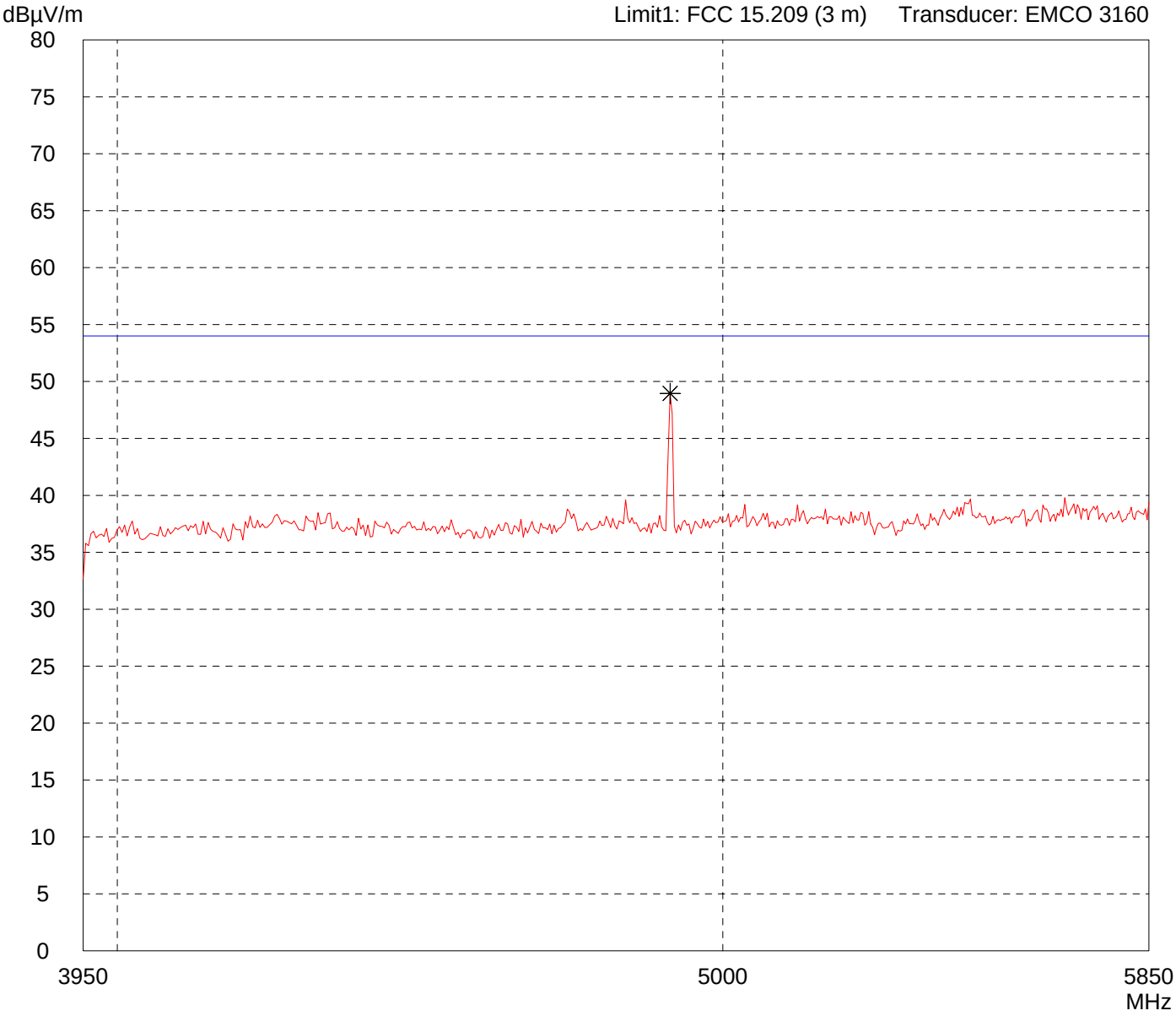


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 3.95 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

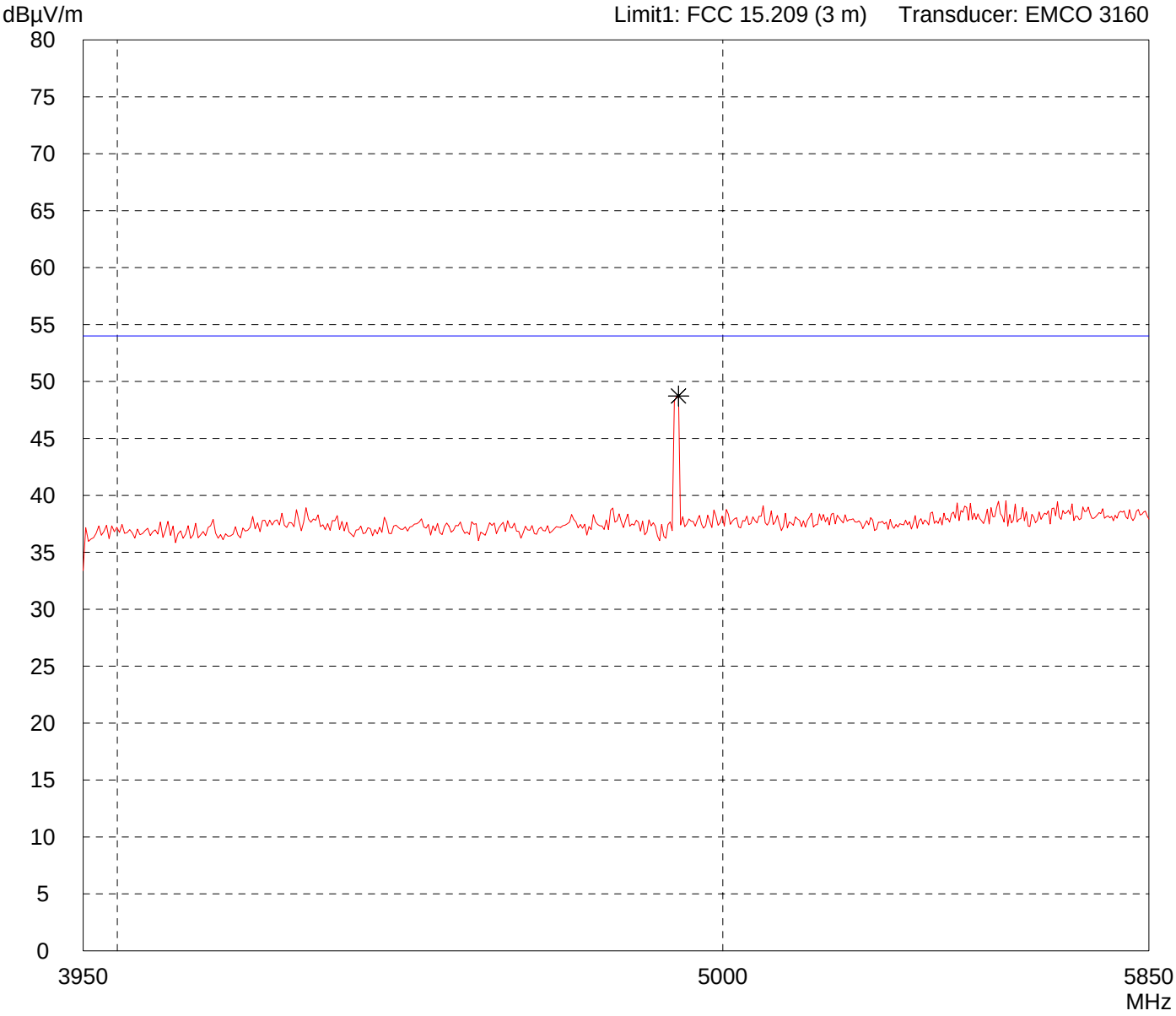


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 3.95 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

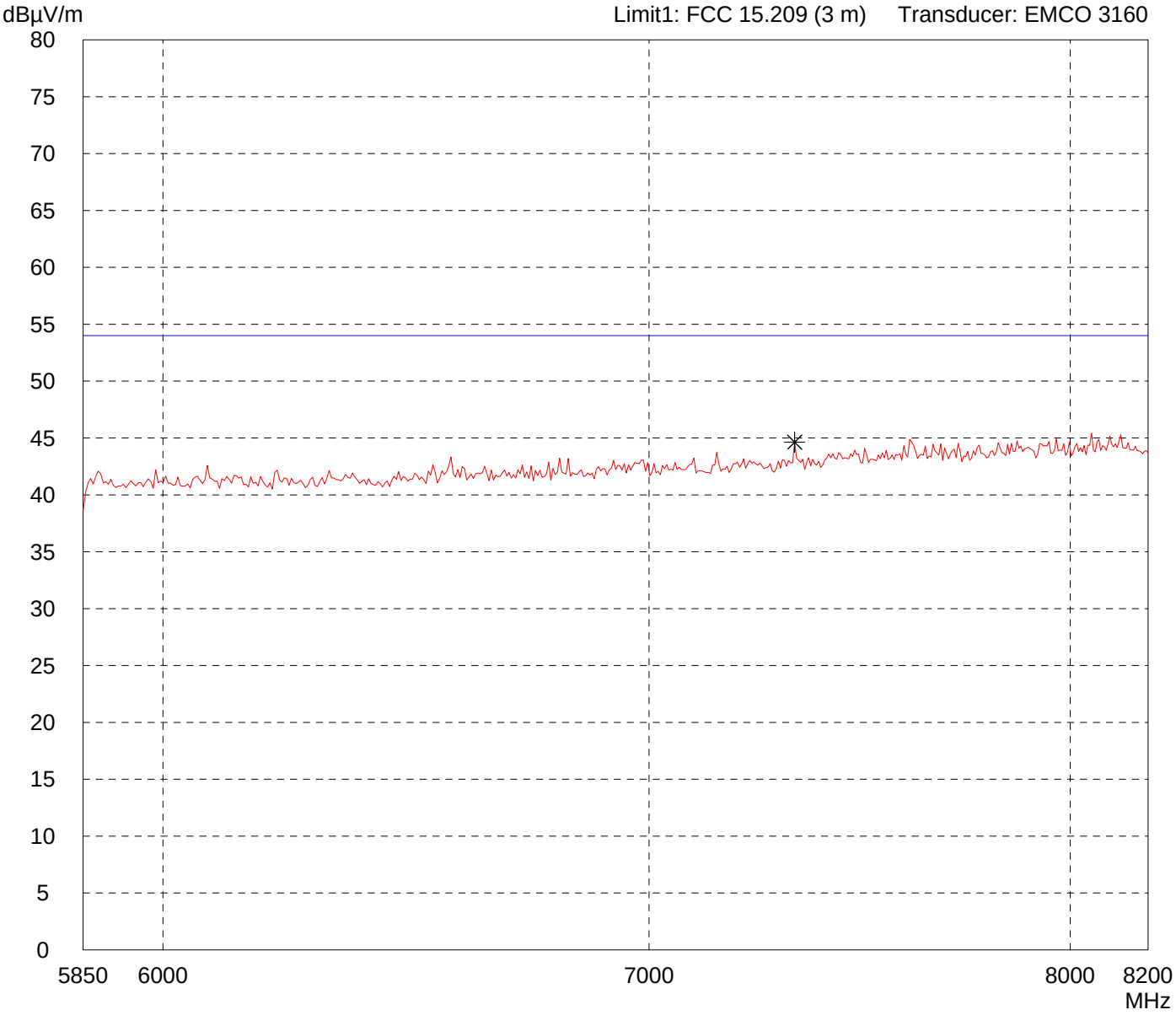


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

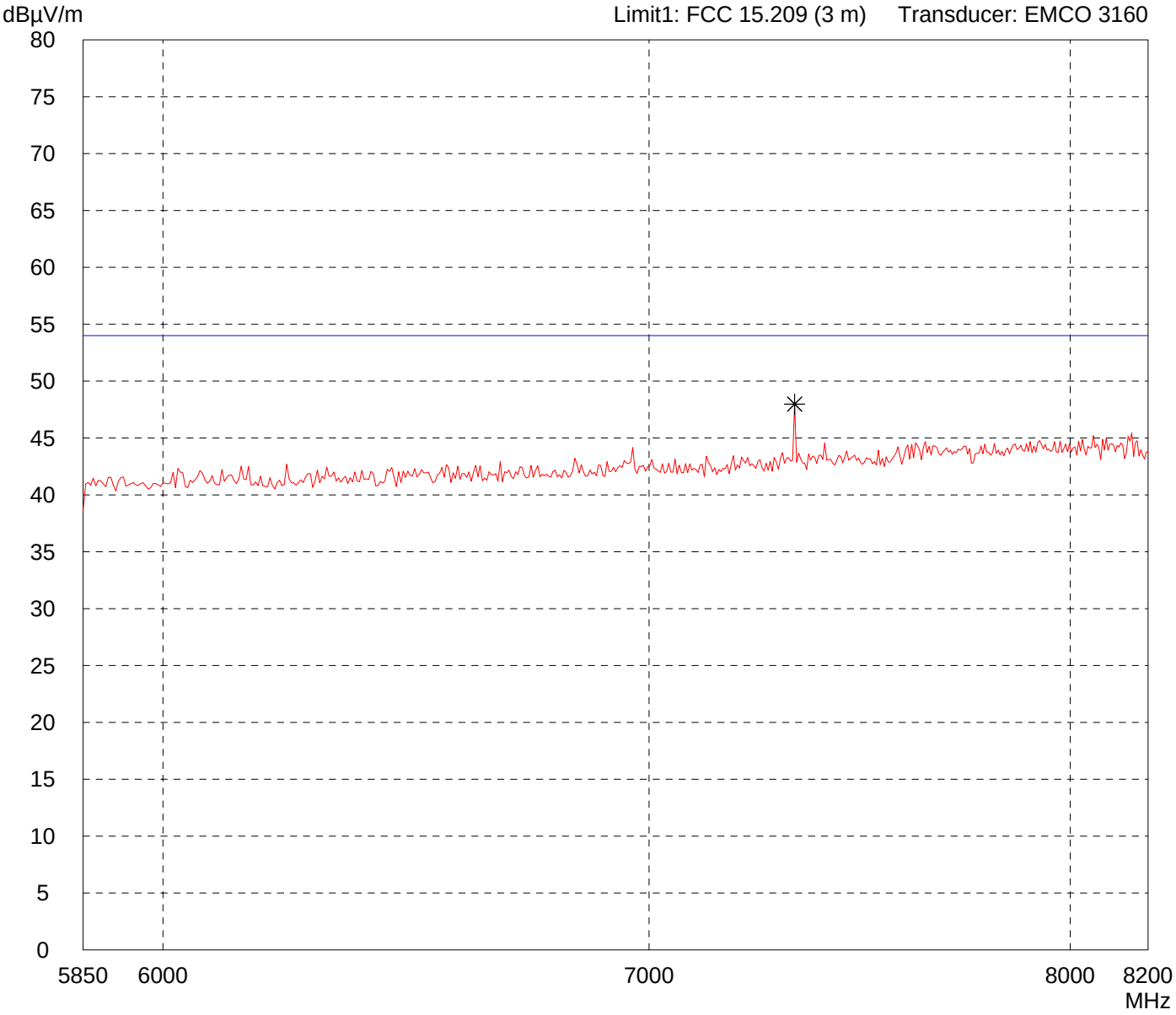


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

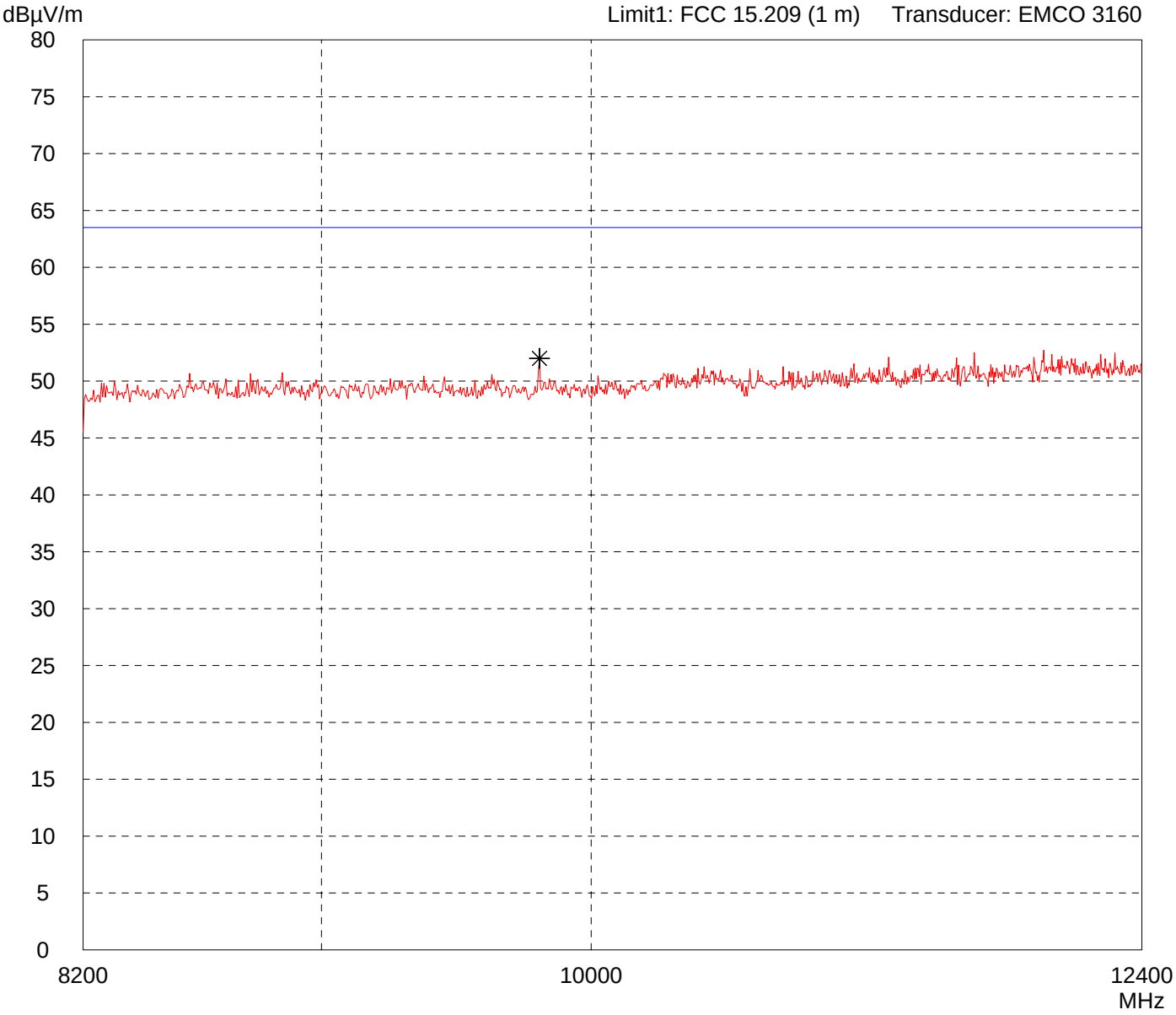


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

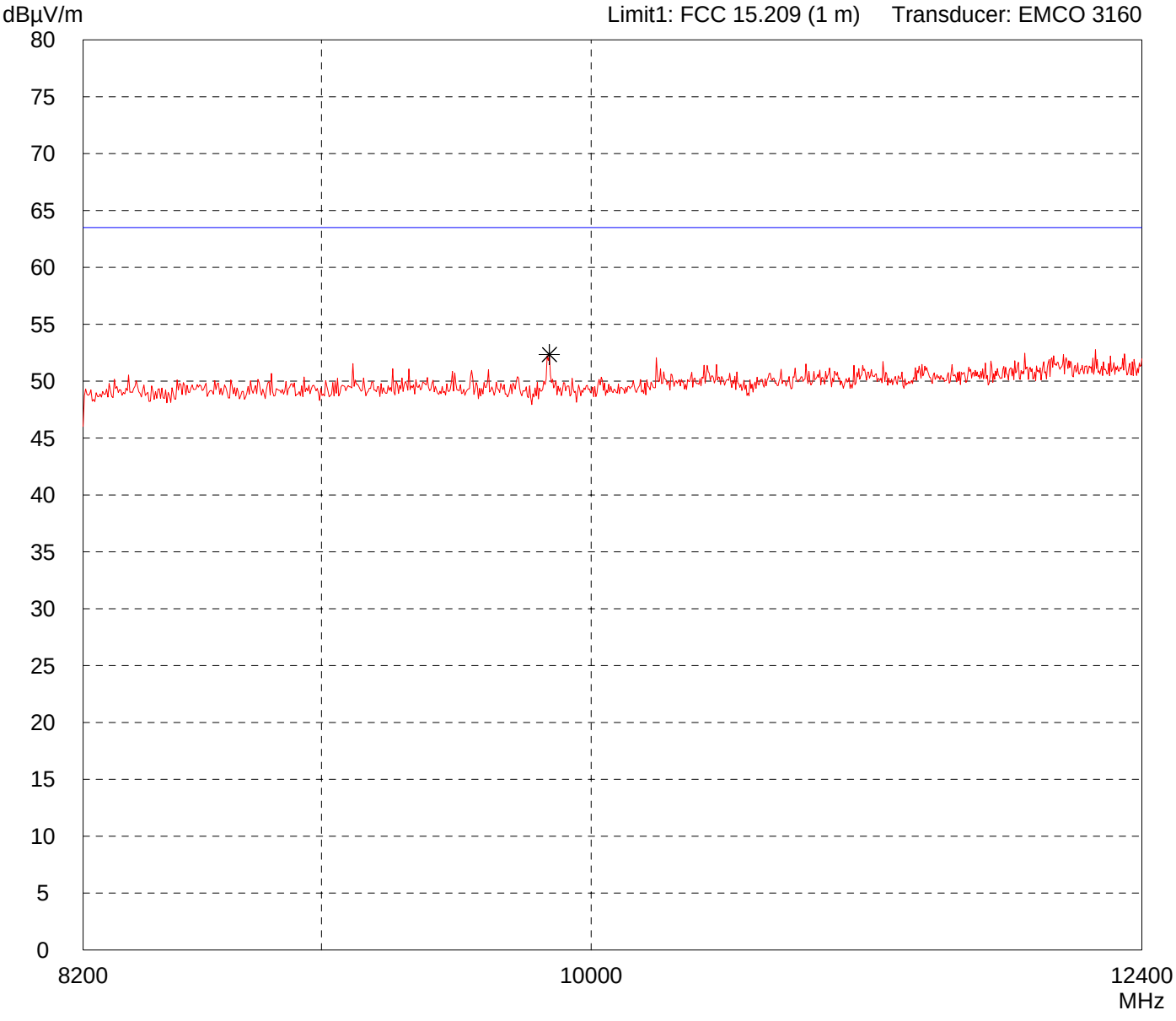


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

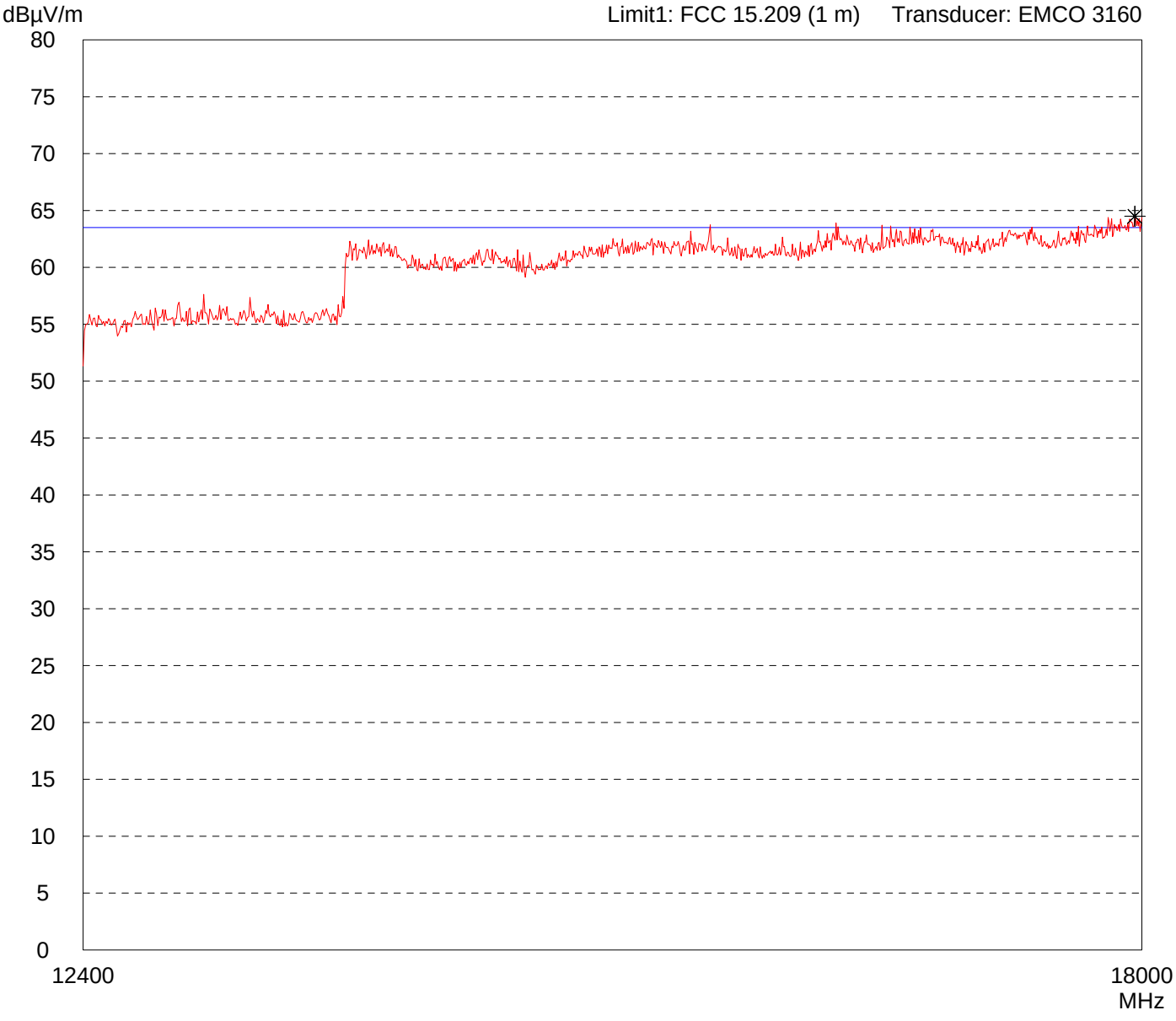


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/08/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand



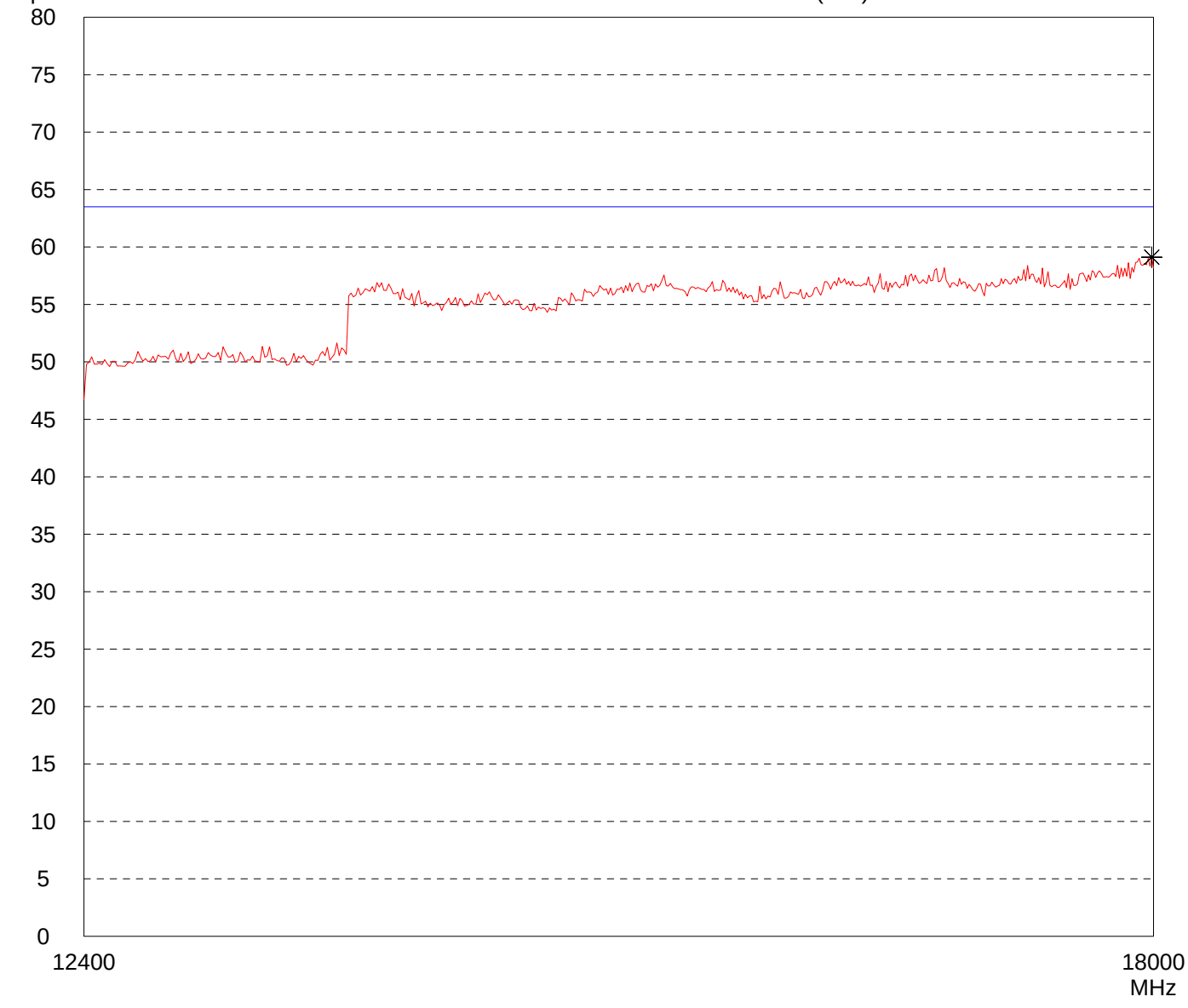
Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/08/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m — Limit1: FCC 15.209 (1 m) — Transducer: EMCO 3160



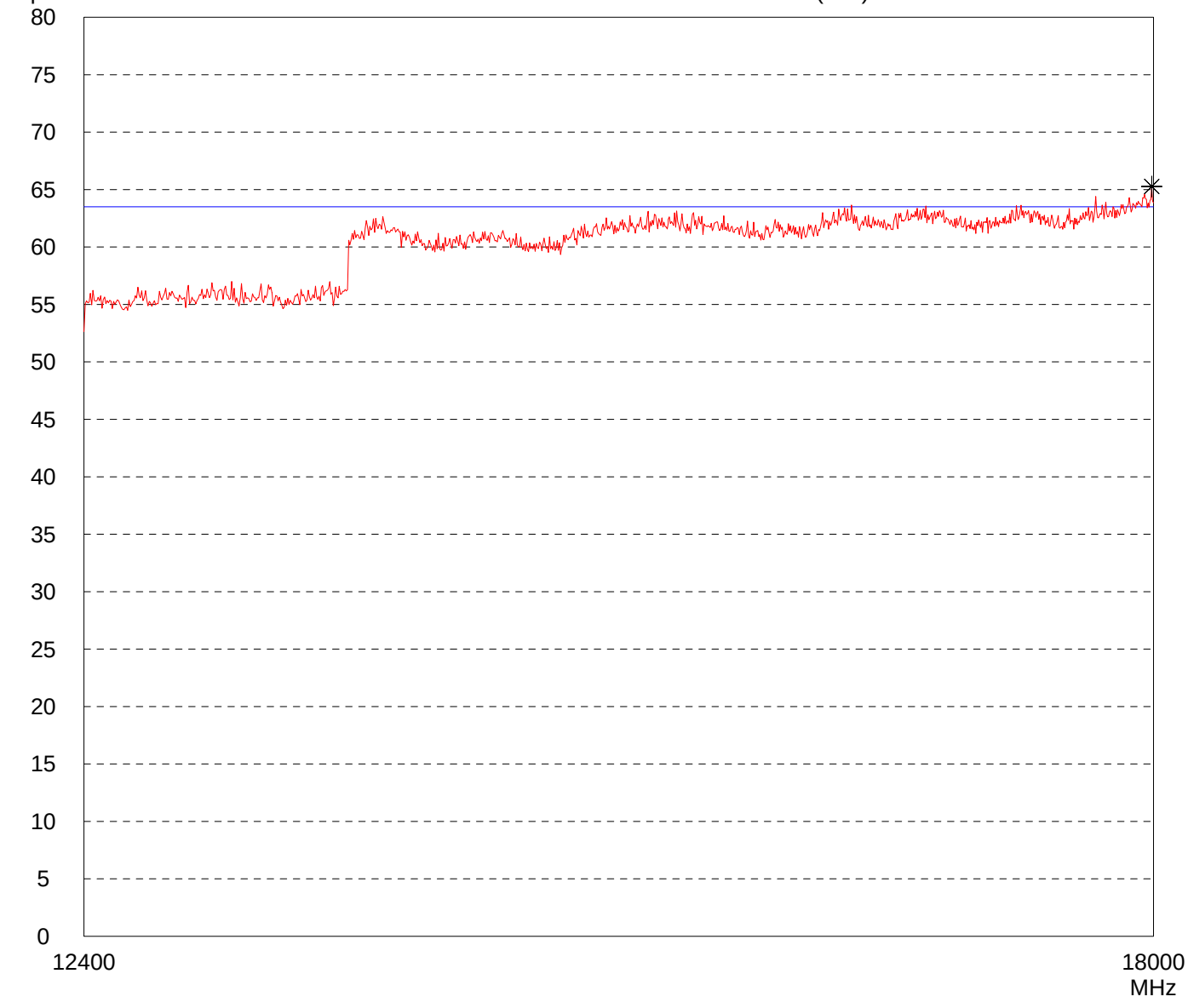
Result: Limit kept (VBW = 100 kHz)	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/08/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

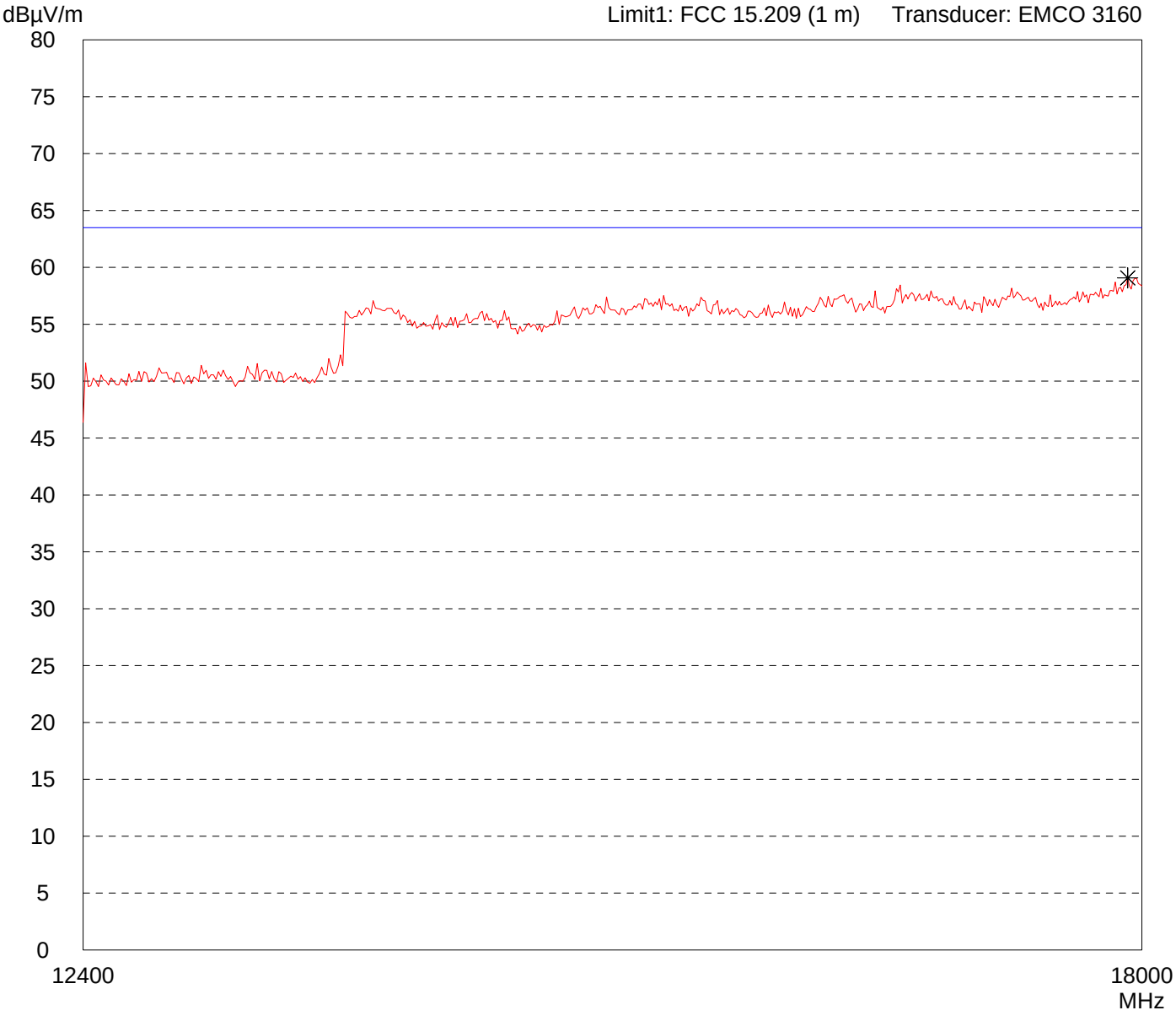
dBµV/m — Limit1: FCC 15.209 (1 m) — Transducer: EMCO 3160



Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/08/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	
Detector: Peak	List of values: Selected by hand

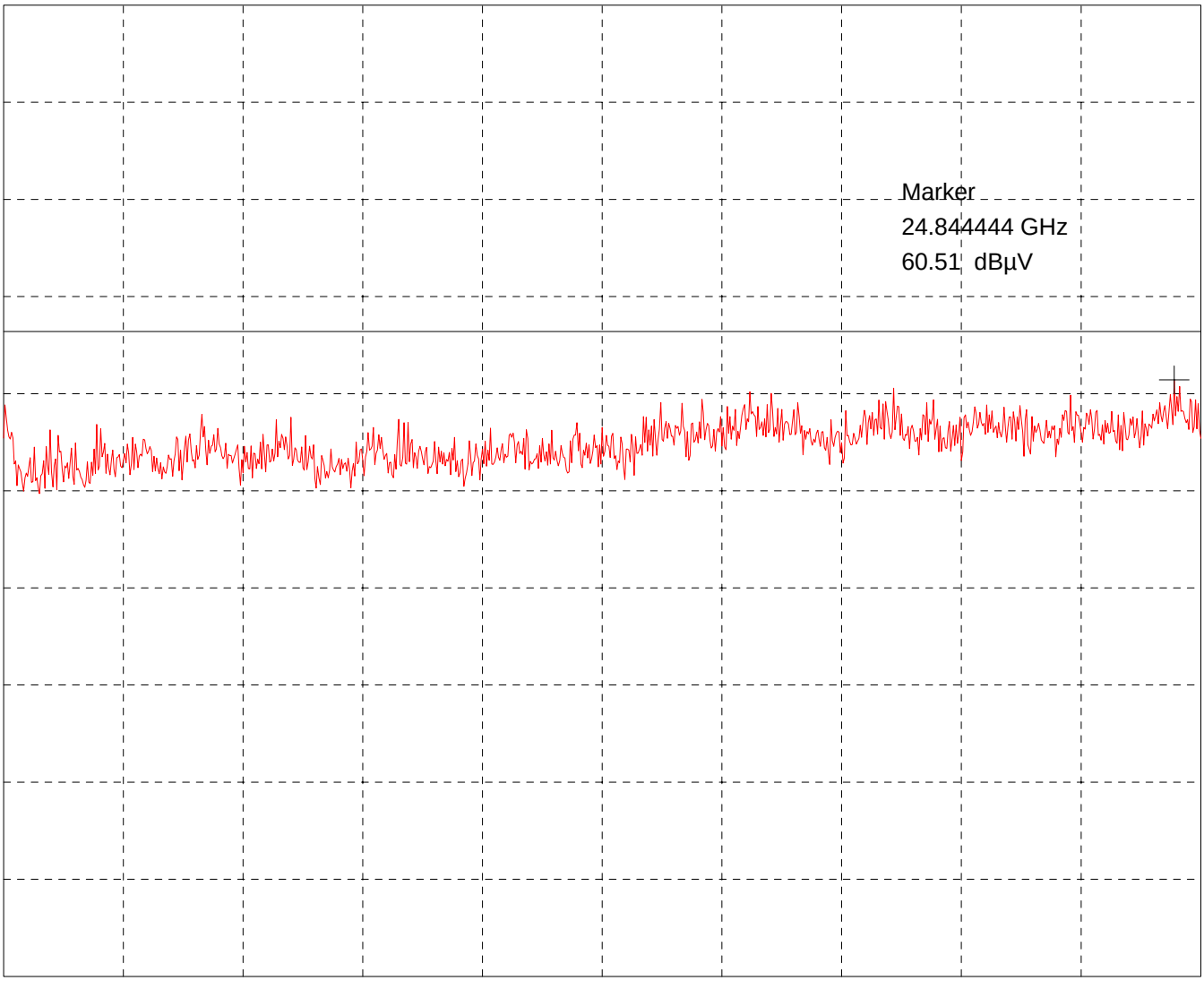


Result: Limit kept (VBW = 100 kHz)	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test acc. to FCC Part 15 Subpart C

Model: DIGISKY	Mode: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT flat on table - Test distance: 1 m - Polarisation: horizontal
Serial No.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	

Ref.Level 79.8 dBµV ATT 0 dB Ref. Offset 42.8 dB
5 dB/Div.



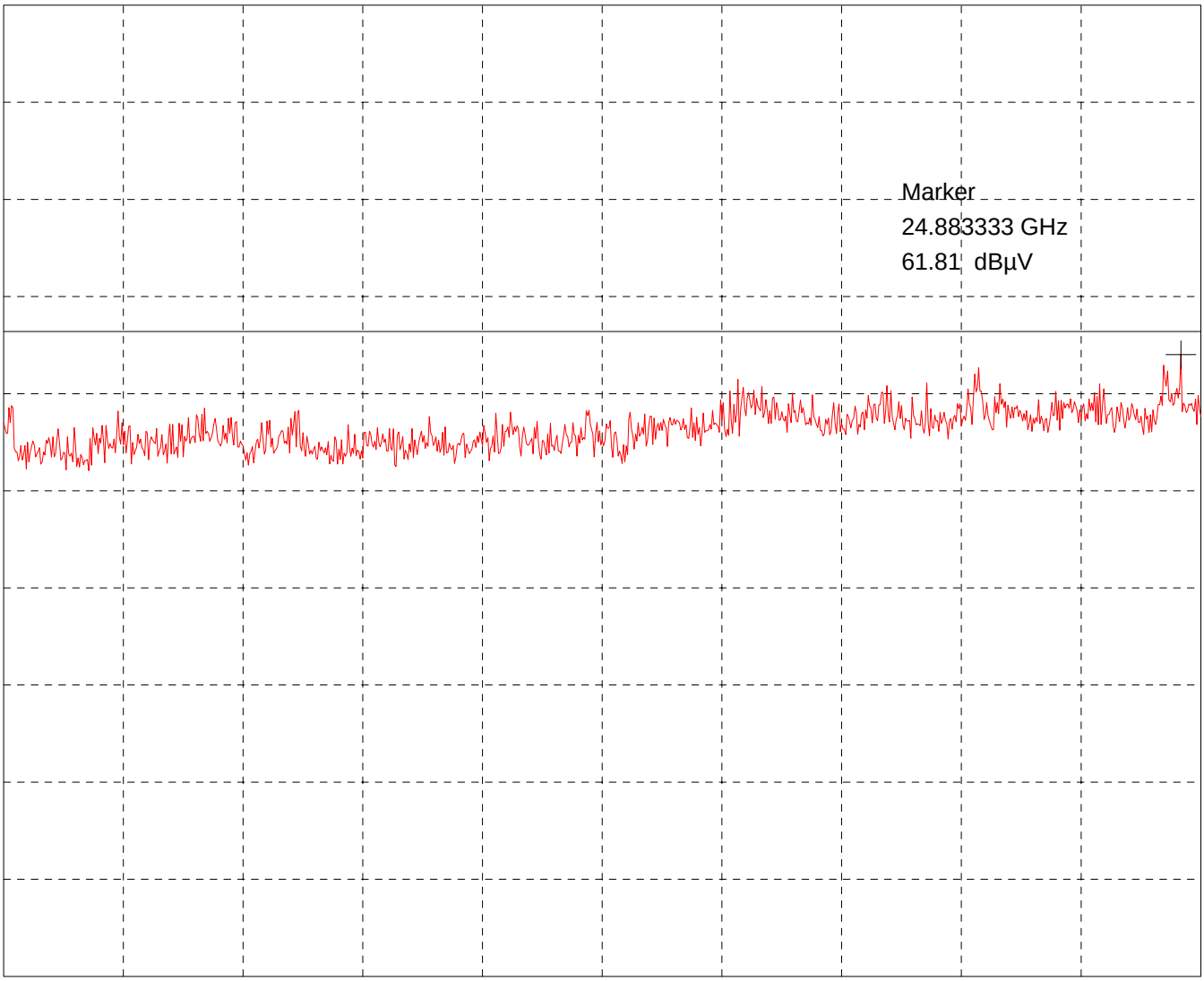
Start 18.000 GHz Stop 25.000 GHz
RBW 1 MHz VBW 1 MHz SWP 40 ms

Tested by: M. Steindl	Project-No.: 5010010752-02418
Date: 2010/11/11	Page of pages

Radiated Emission Test acc. to FCC Part 15 Subpart C

Model: DIGISKY	Mode:
Serial No.: A	- Internal battery supply
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	- Transmitting continuously on middle channel (4) - TX-Power: 0 dBm
	- EUT flat on table
	- Test distance: 1 m - Polarisation: vertical

Ref.Level 79.8 dBµV ATT 0 dB Ref. Offset 42.8 dB
5 dB/Div.



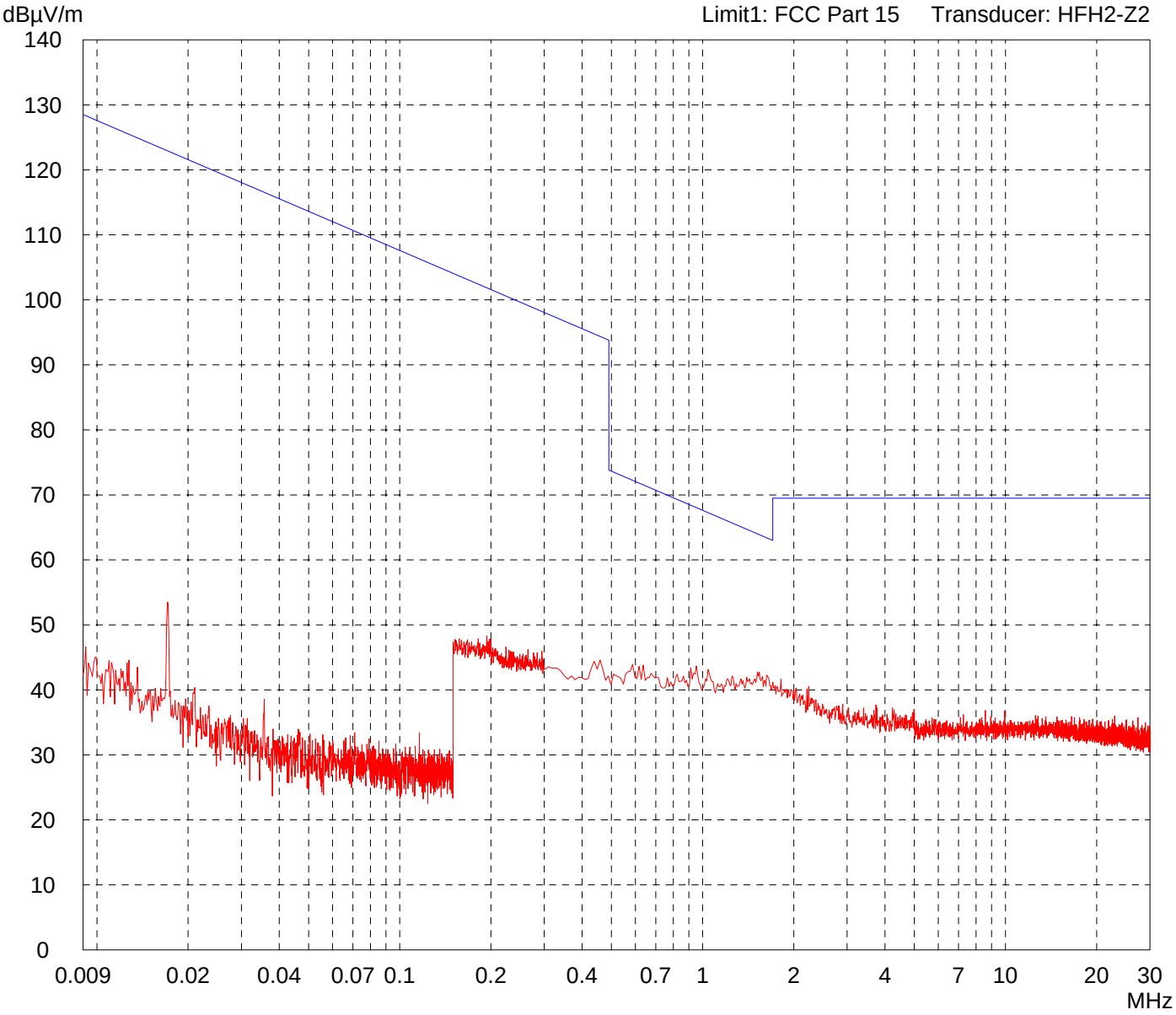
Start 18.000 GHz Stop 25.000 GHz
RBW 1 MHz VBW 1 MHz SWP 40 ms

Tested by: M. Steindl	Project-No.: 5010010752-02418
Date: 2010/11/11	Page of pages

Radiated Emission Test 9 kHz - 30 MHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 11/08/2010 — Operator: M. Steindl	
Test performed: by hand — File name: default.emi	

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

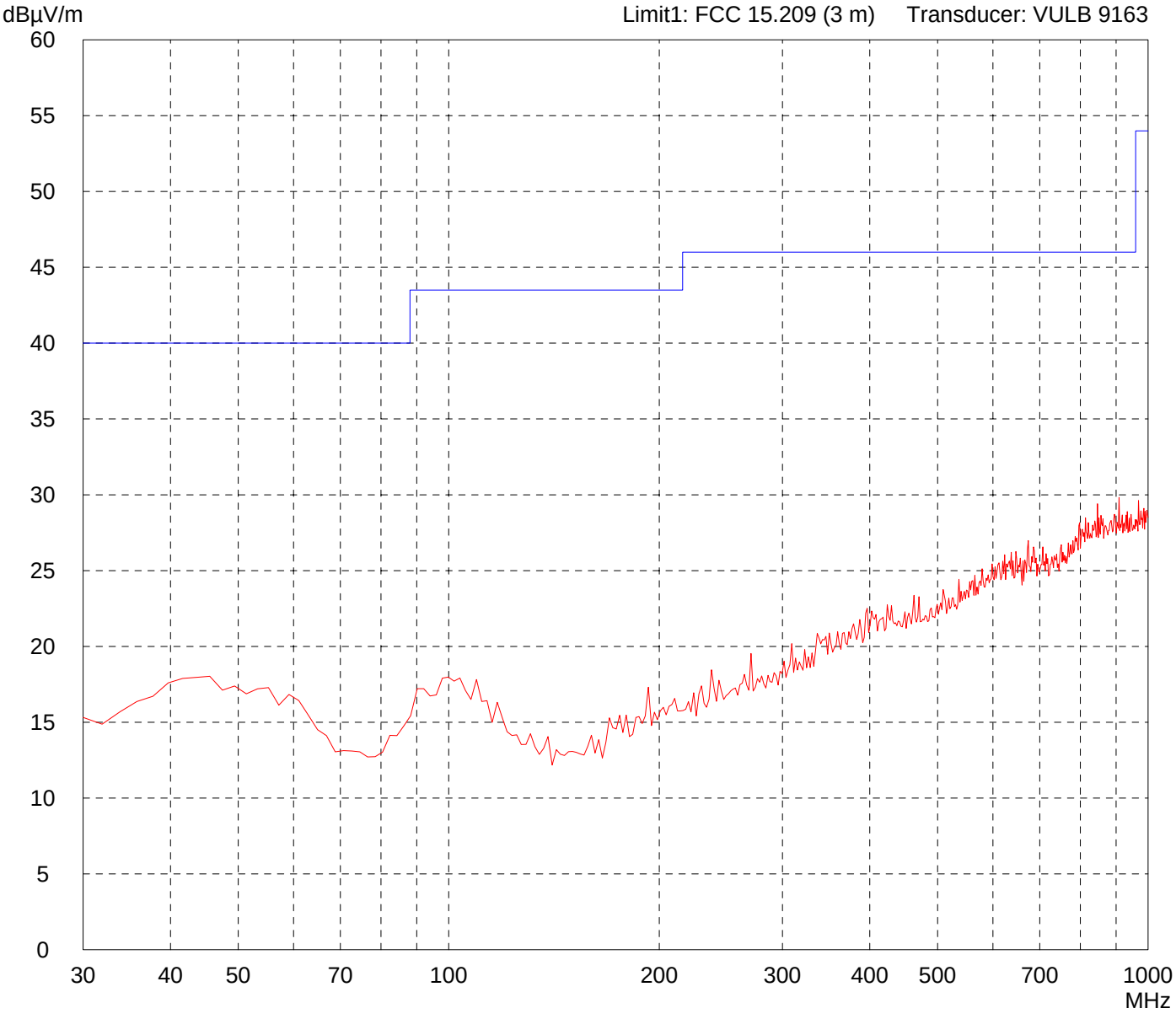


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

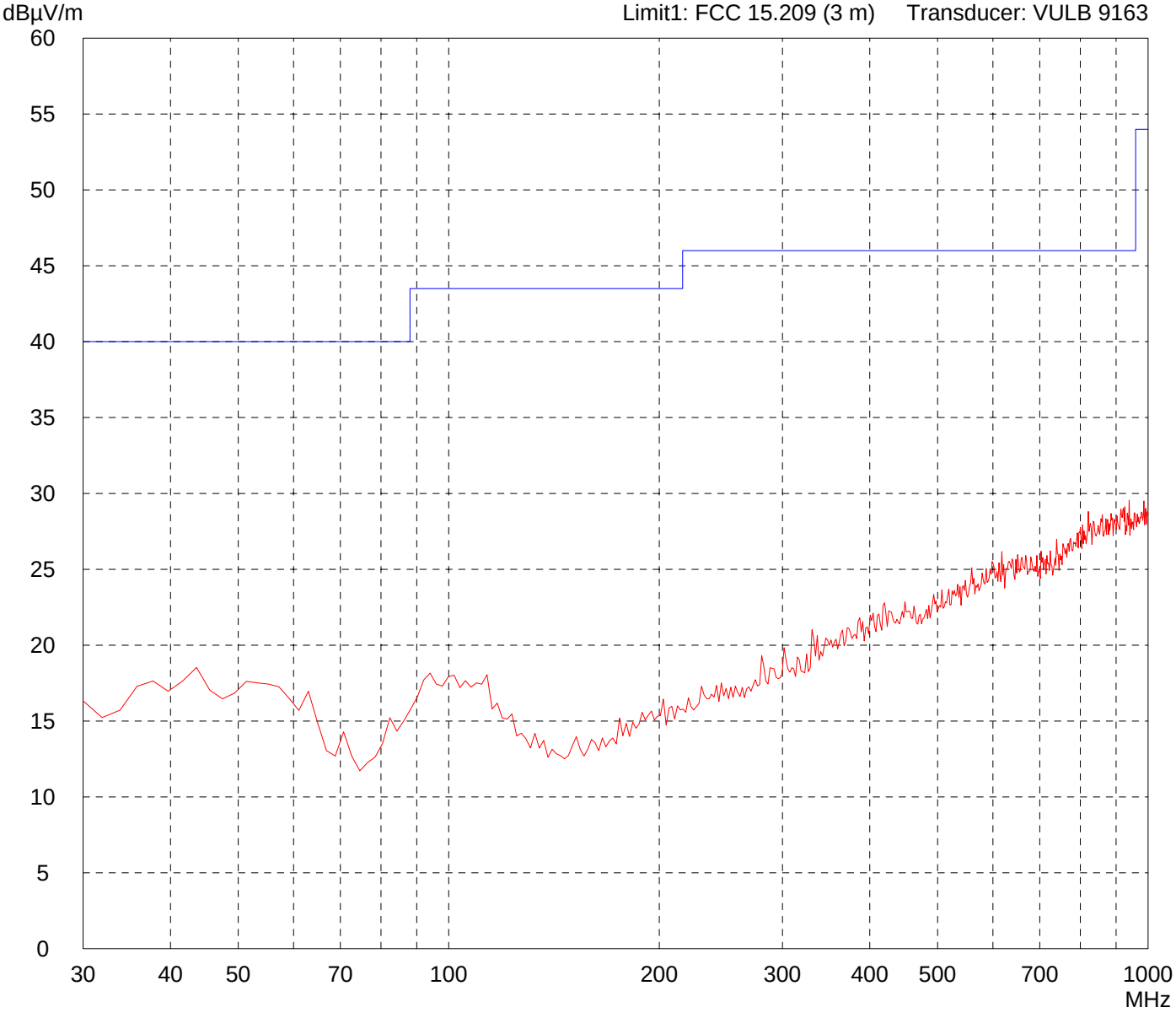


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

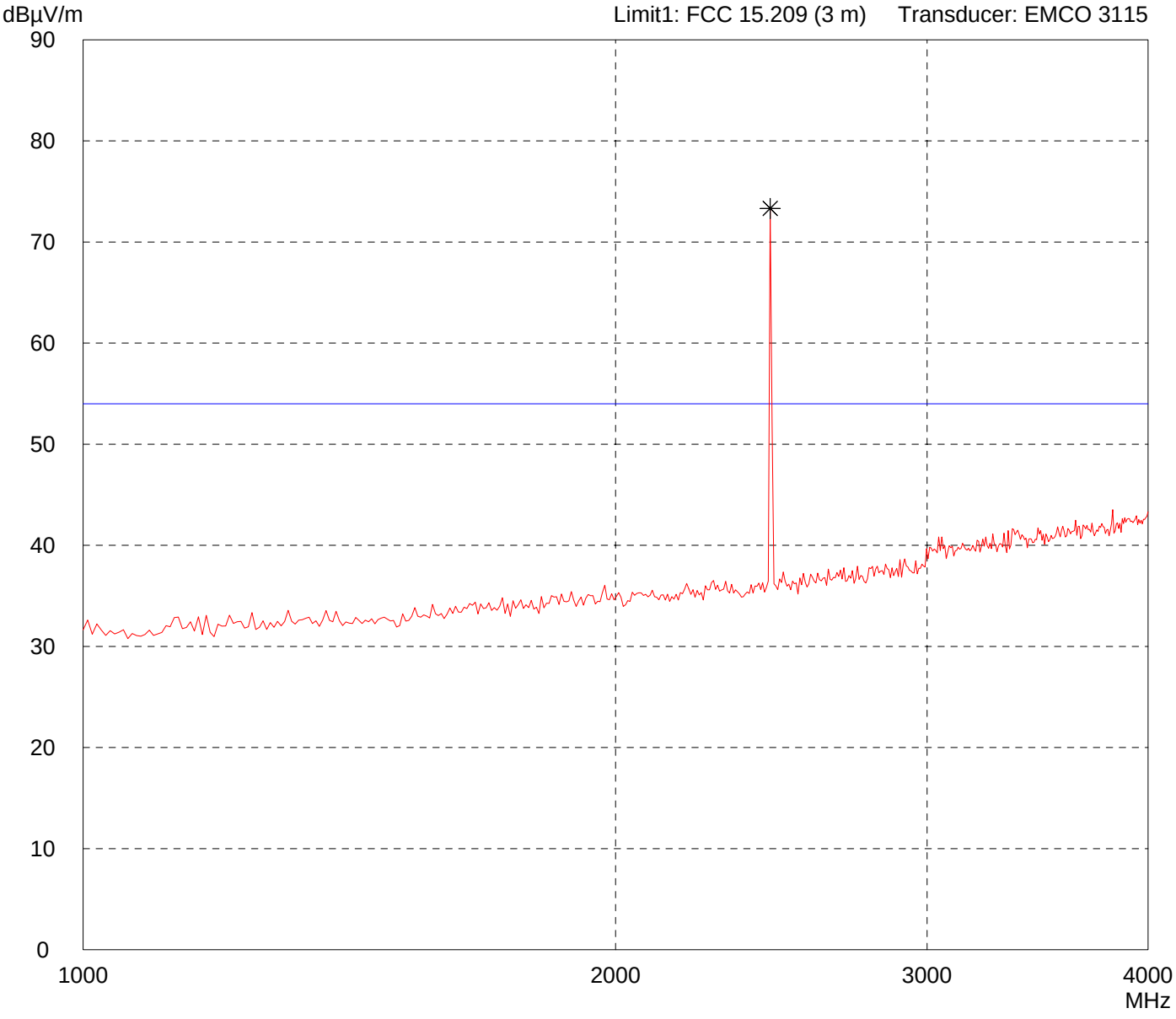


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 1 GHz - 4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

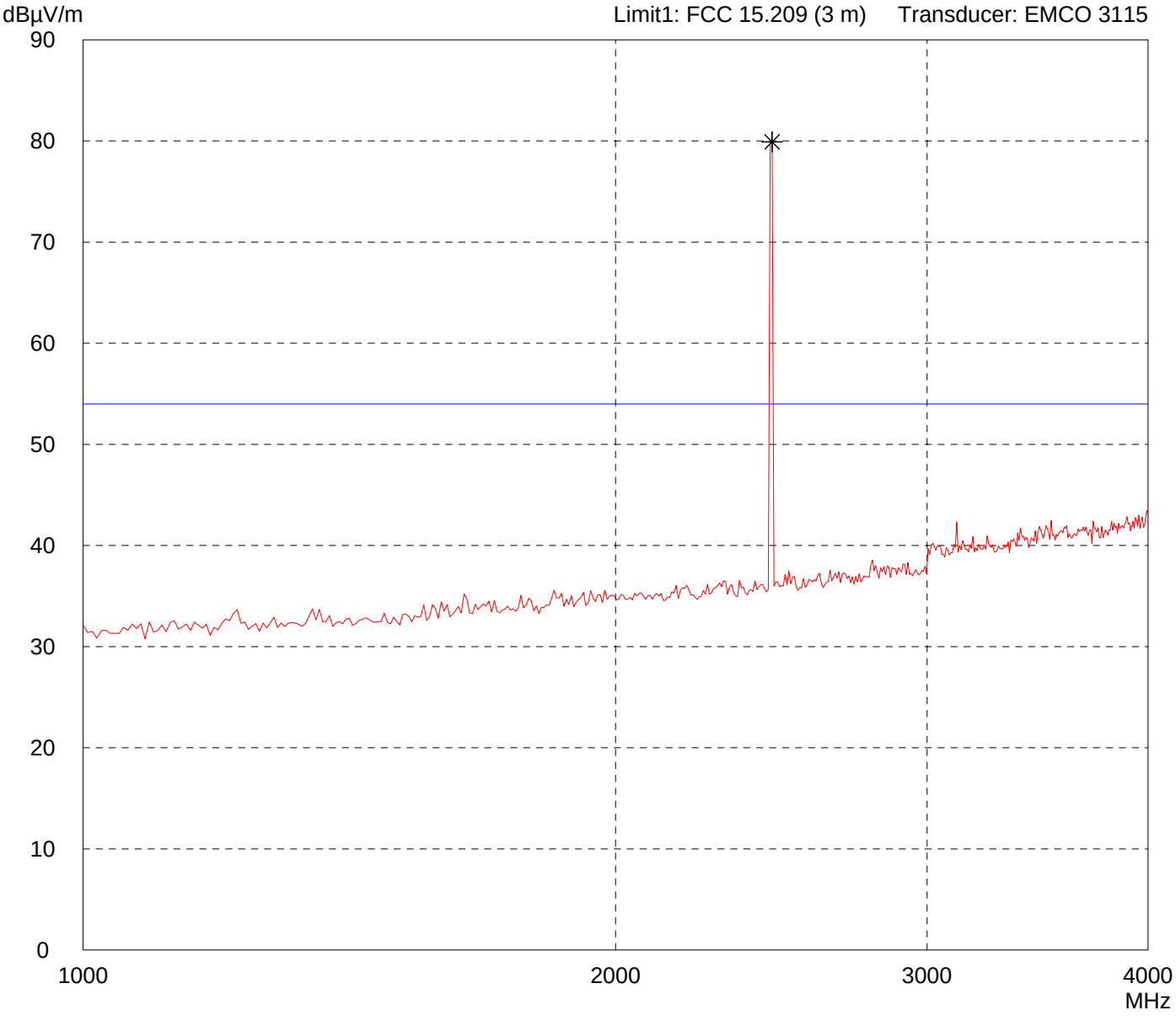


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 1 GHz - 4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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



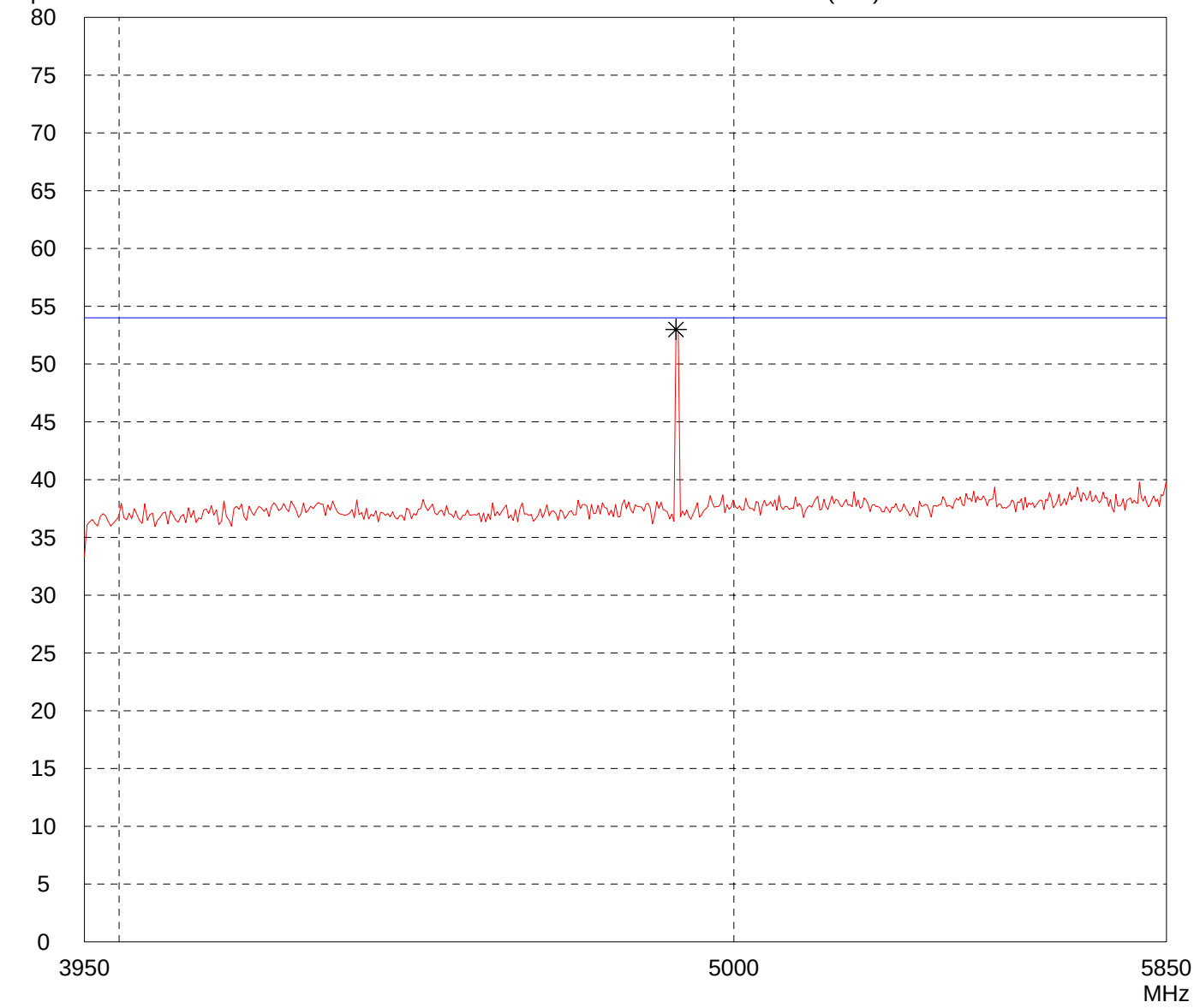
Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 3.95 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

dBµV/m — Limit1: FCC 15.209 (3 m) — Transducer: EMCO 3160

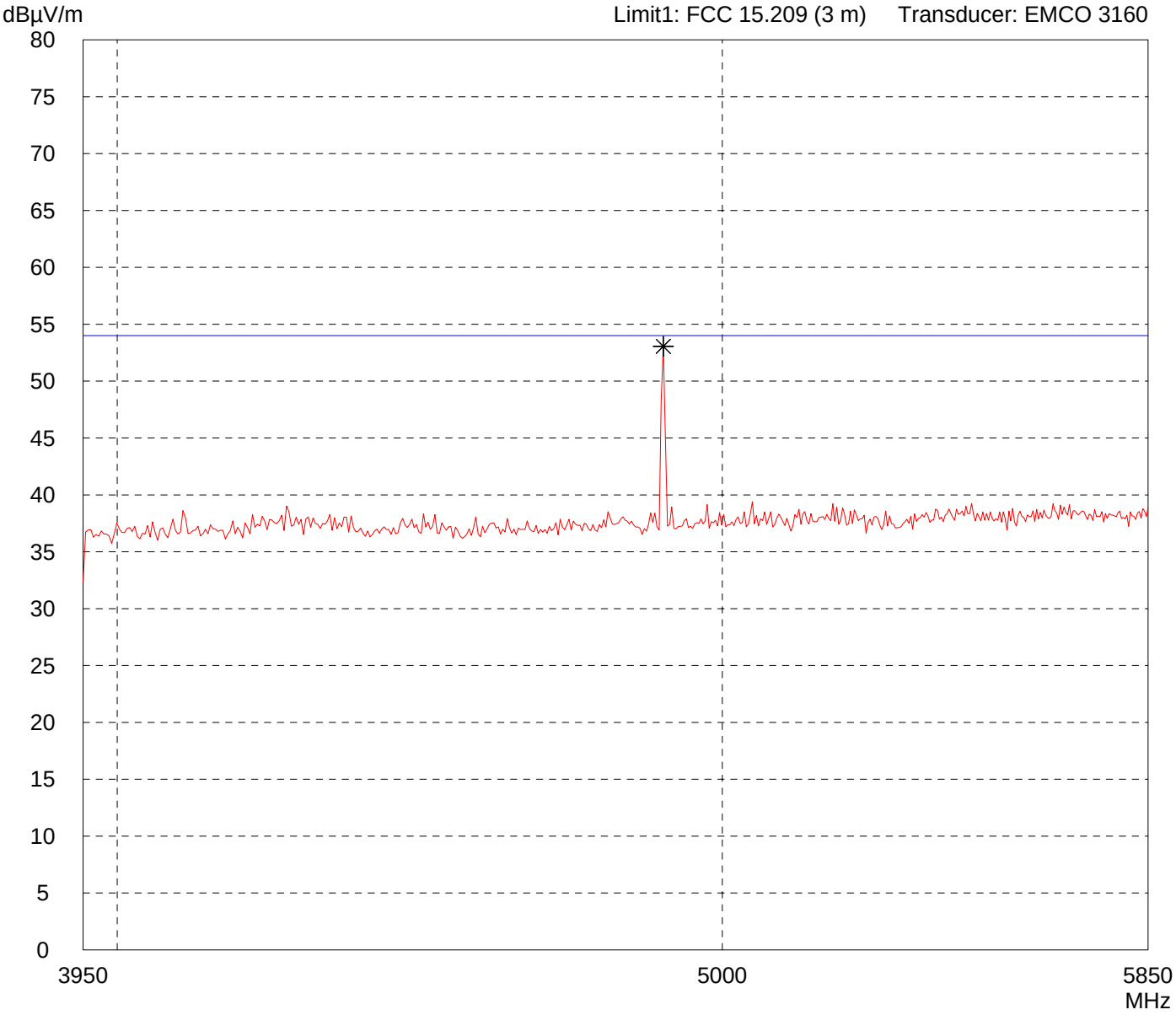


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 3.95 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

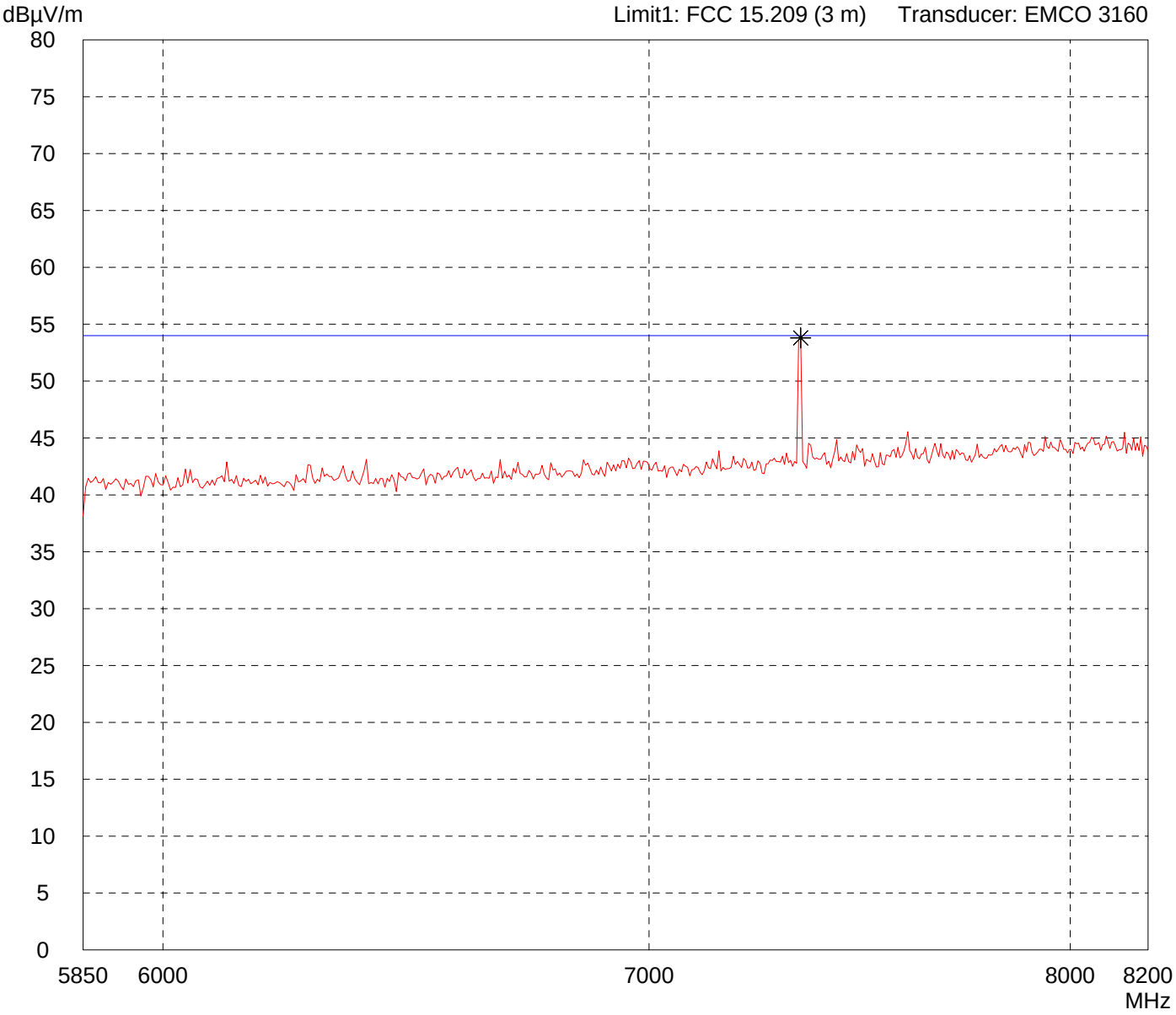


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

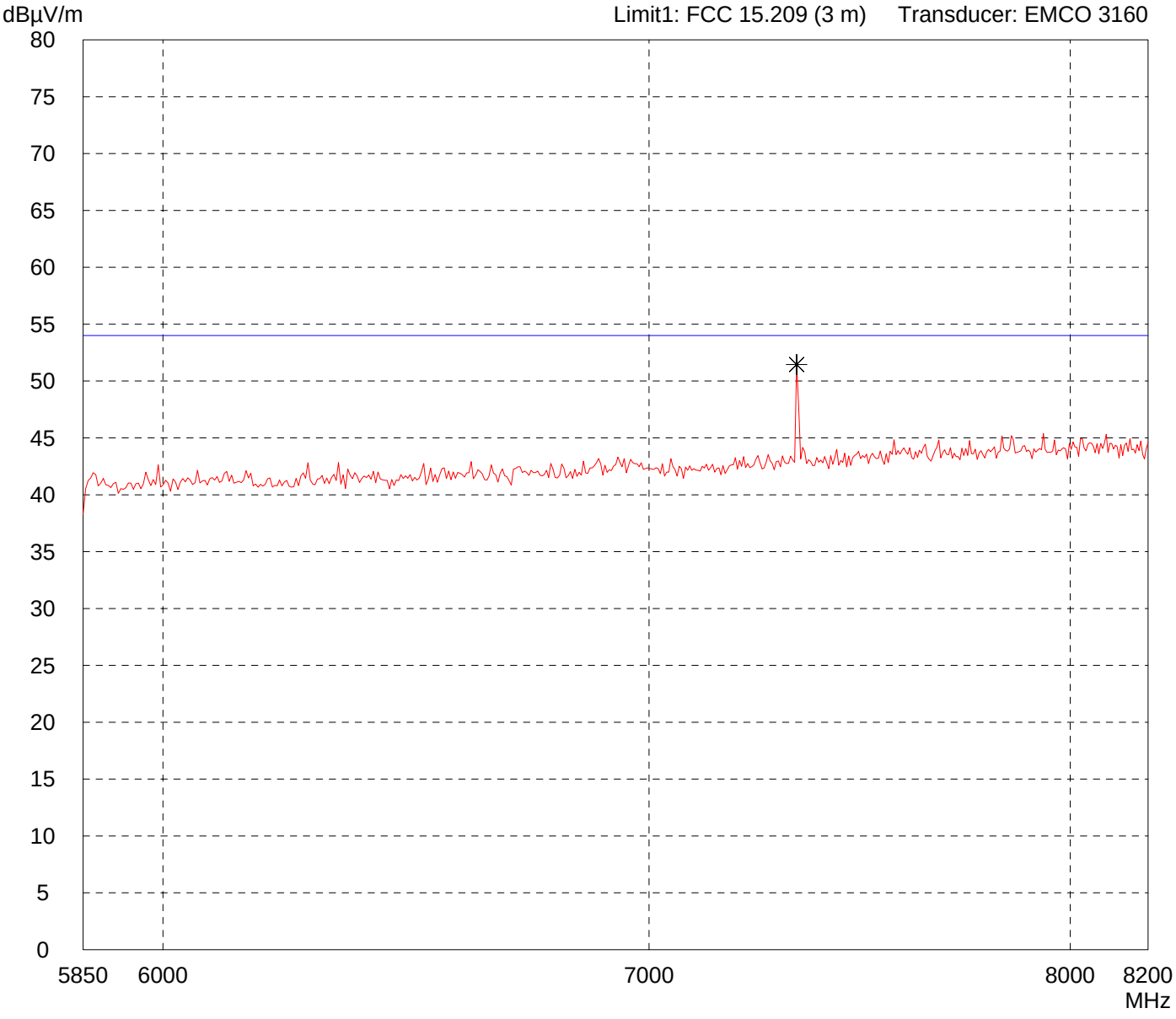


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

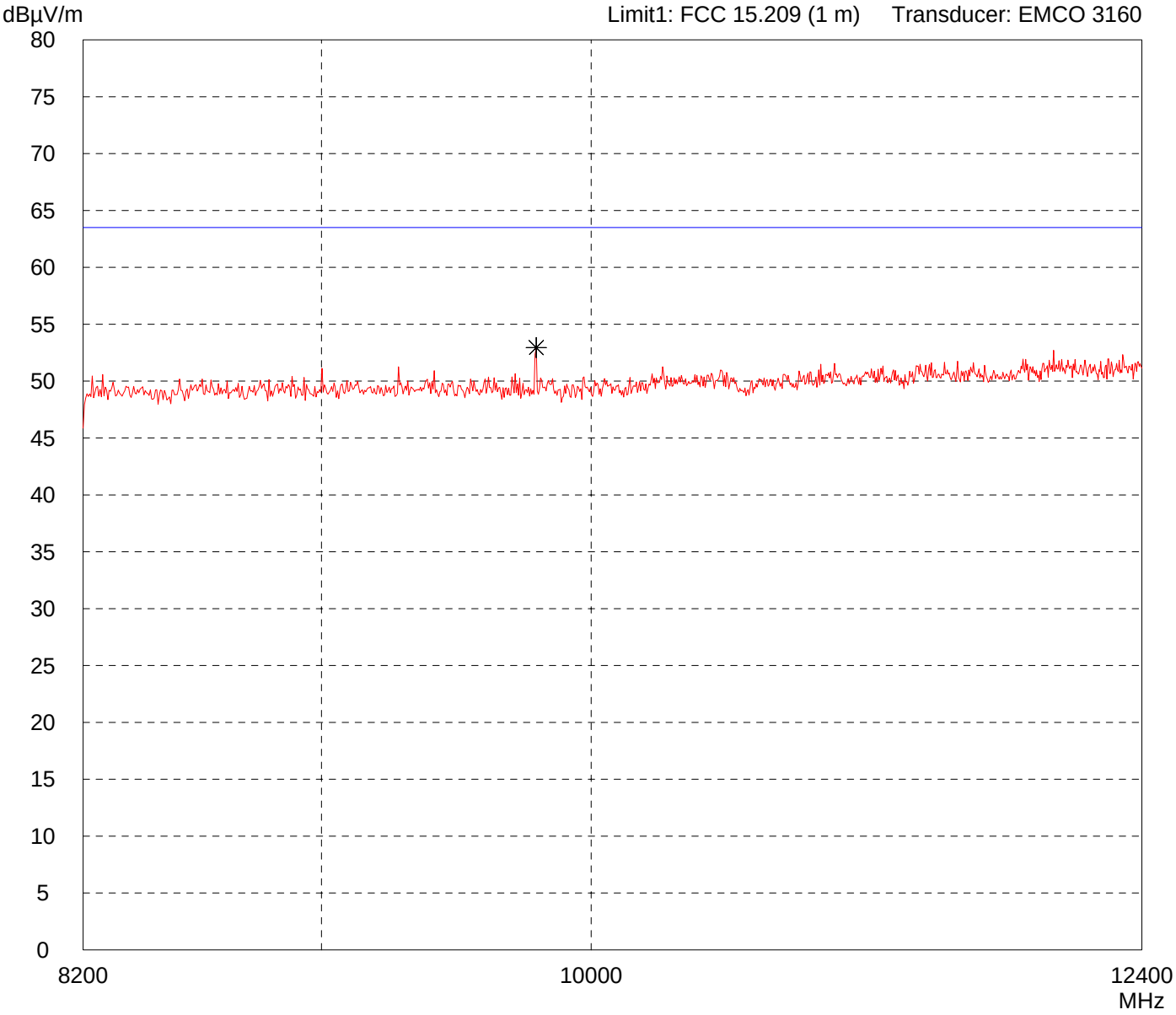


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

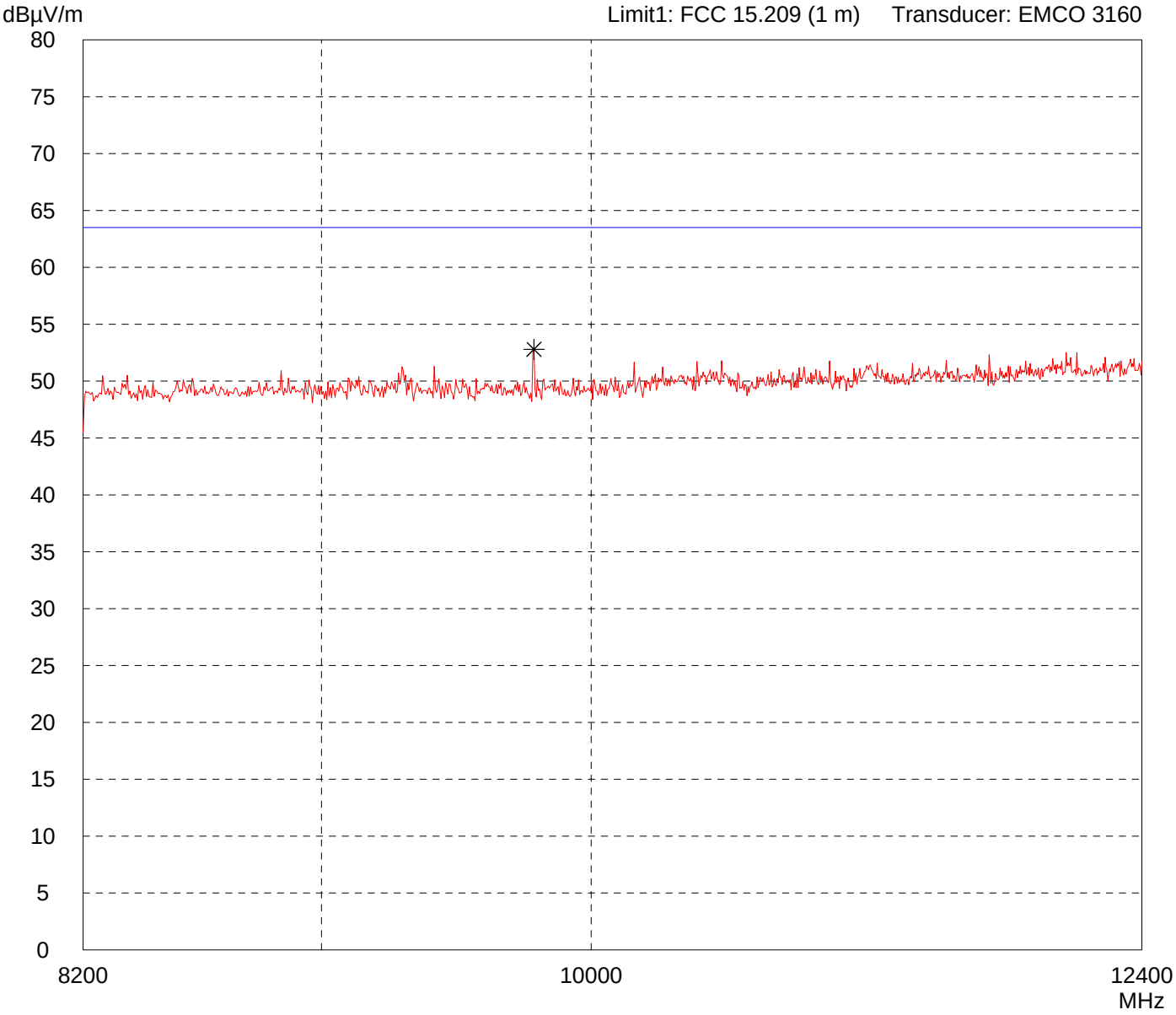


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand



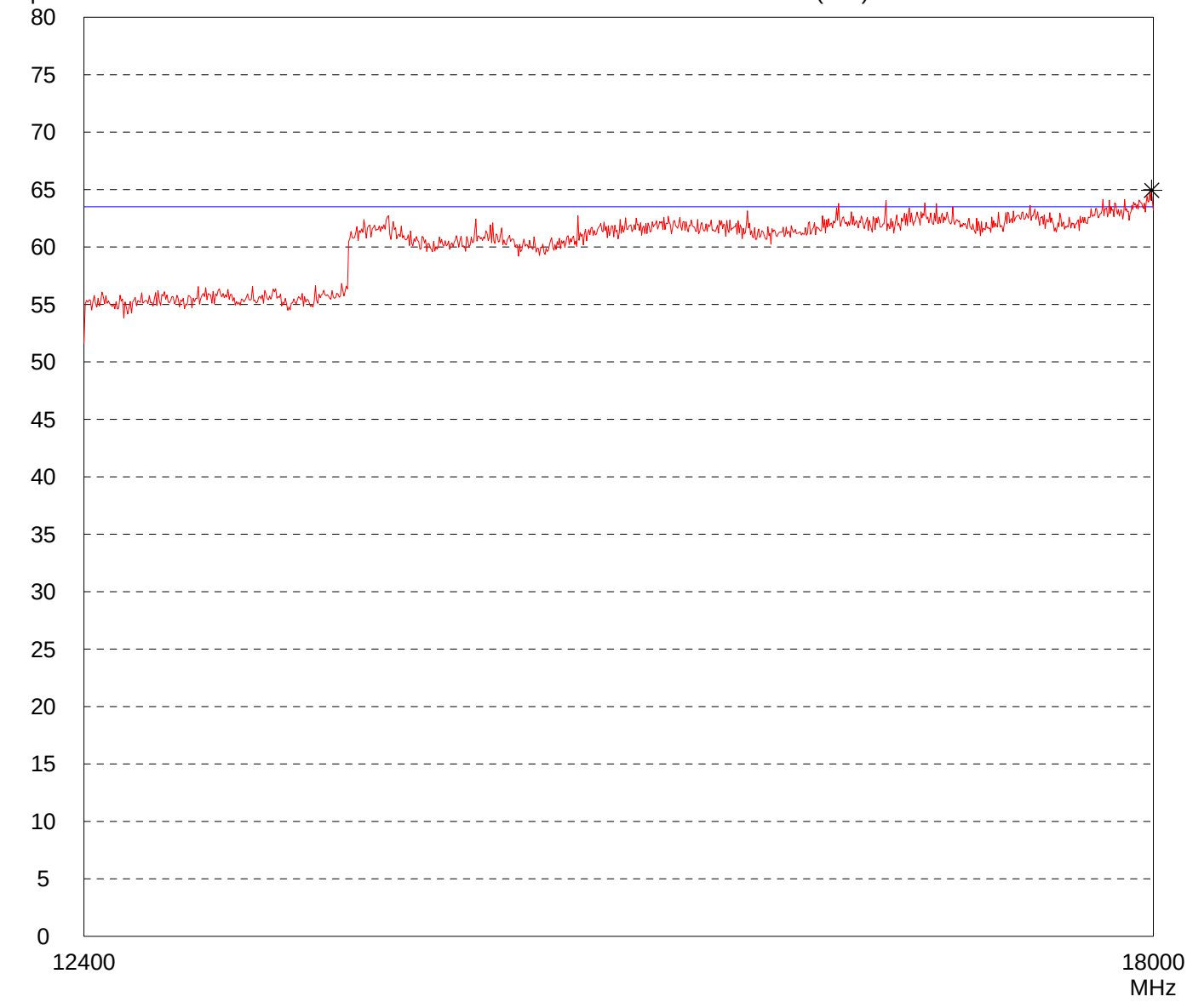
Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/08/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m — Limit1: FCC 15.209 (1 m) — Transducer: EMCO 3160

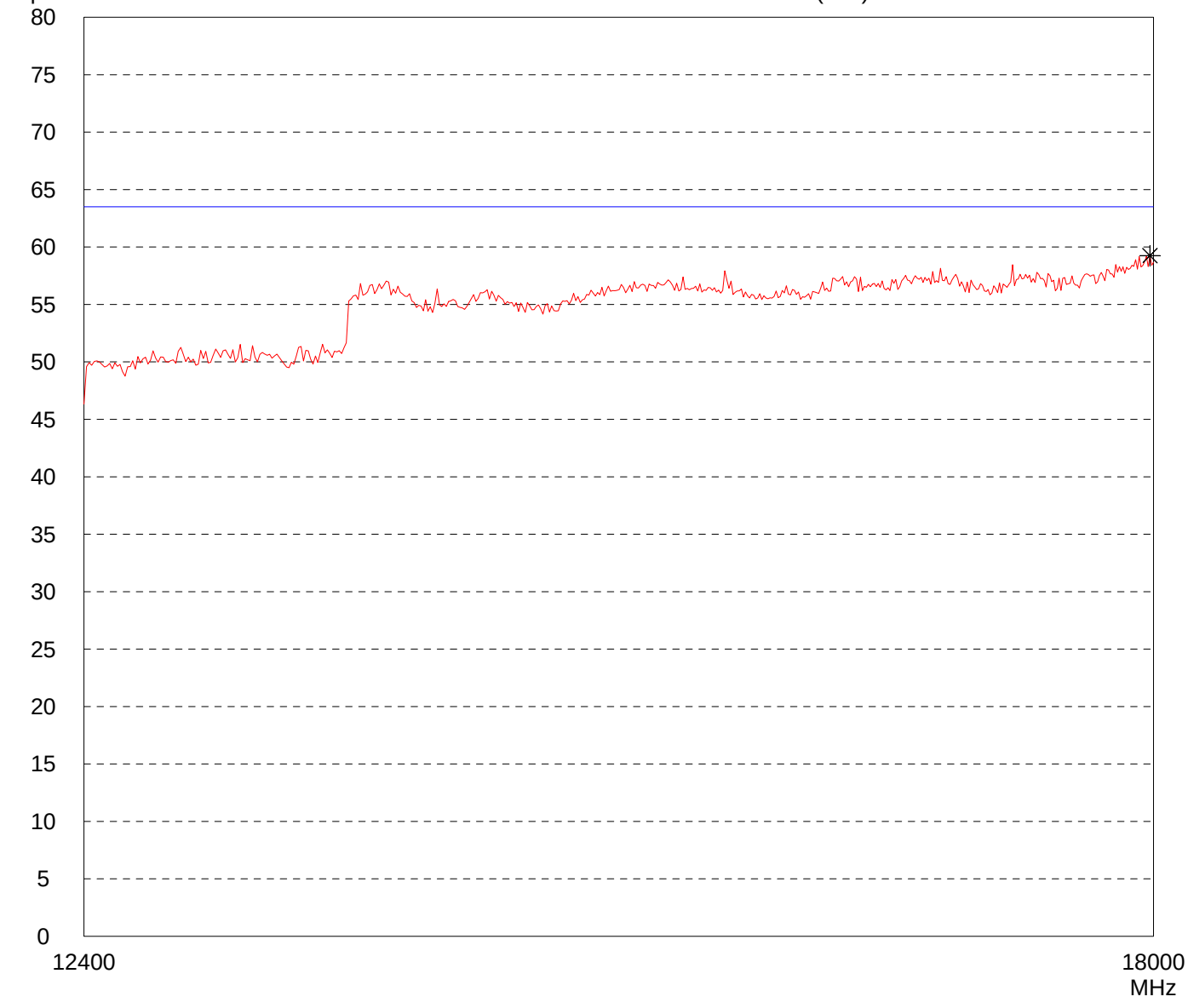


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/08/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	
Detector: Peak	List of values: Selected by hand

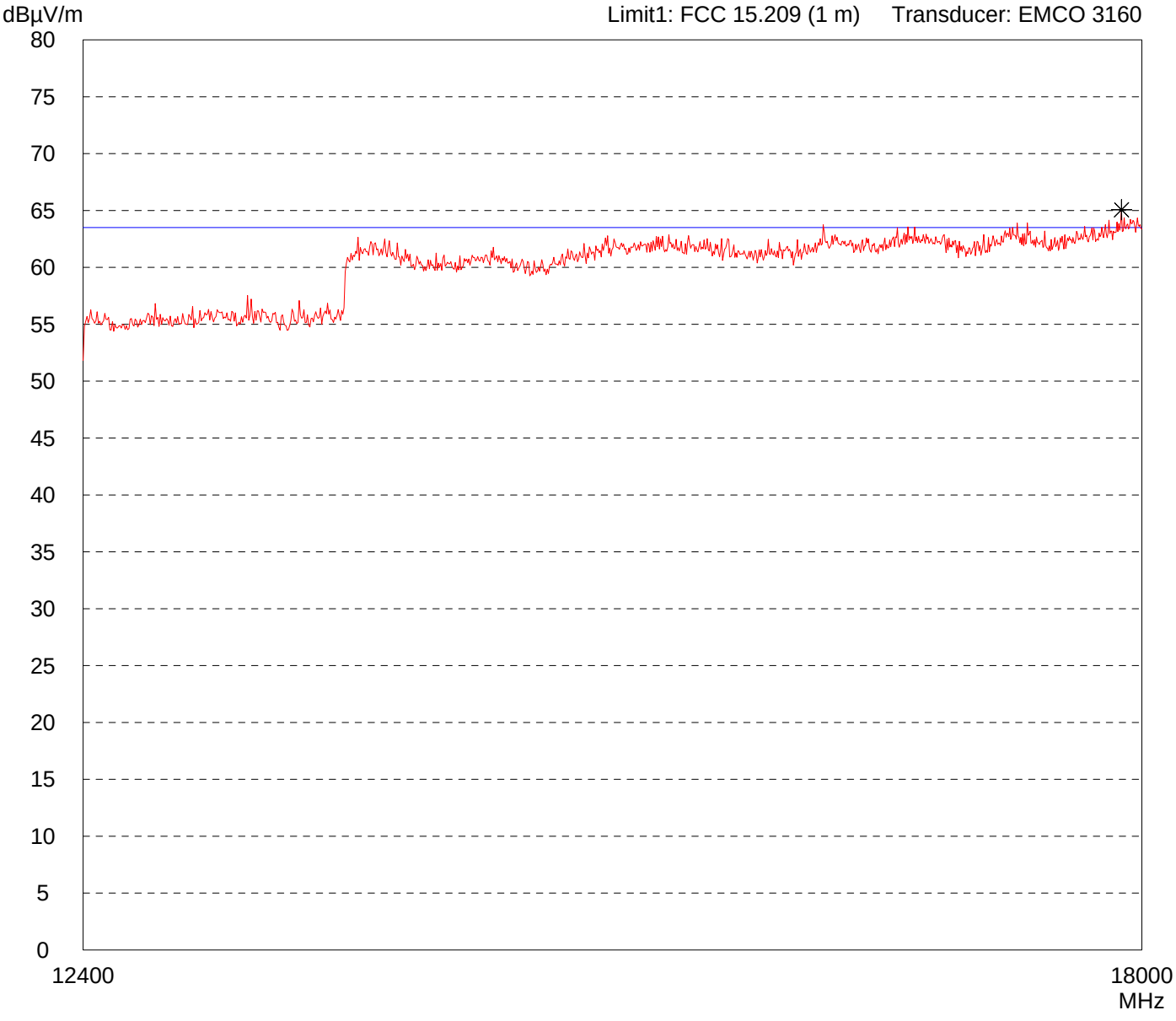
dBµV/m Limit1: FCC 15.209 (1 m) Transducer: EMCO 3160



Result: Limit kept (VBW = 100 kHz)	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/08/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	
Detector: Peak	List of values: Selected by hand



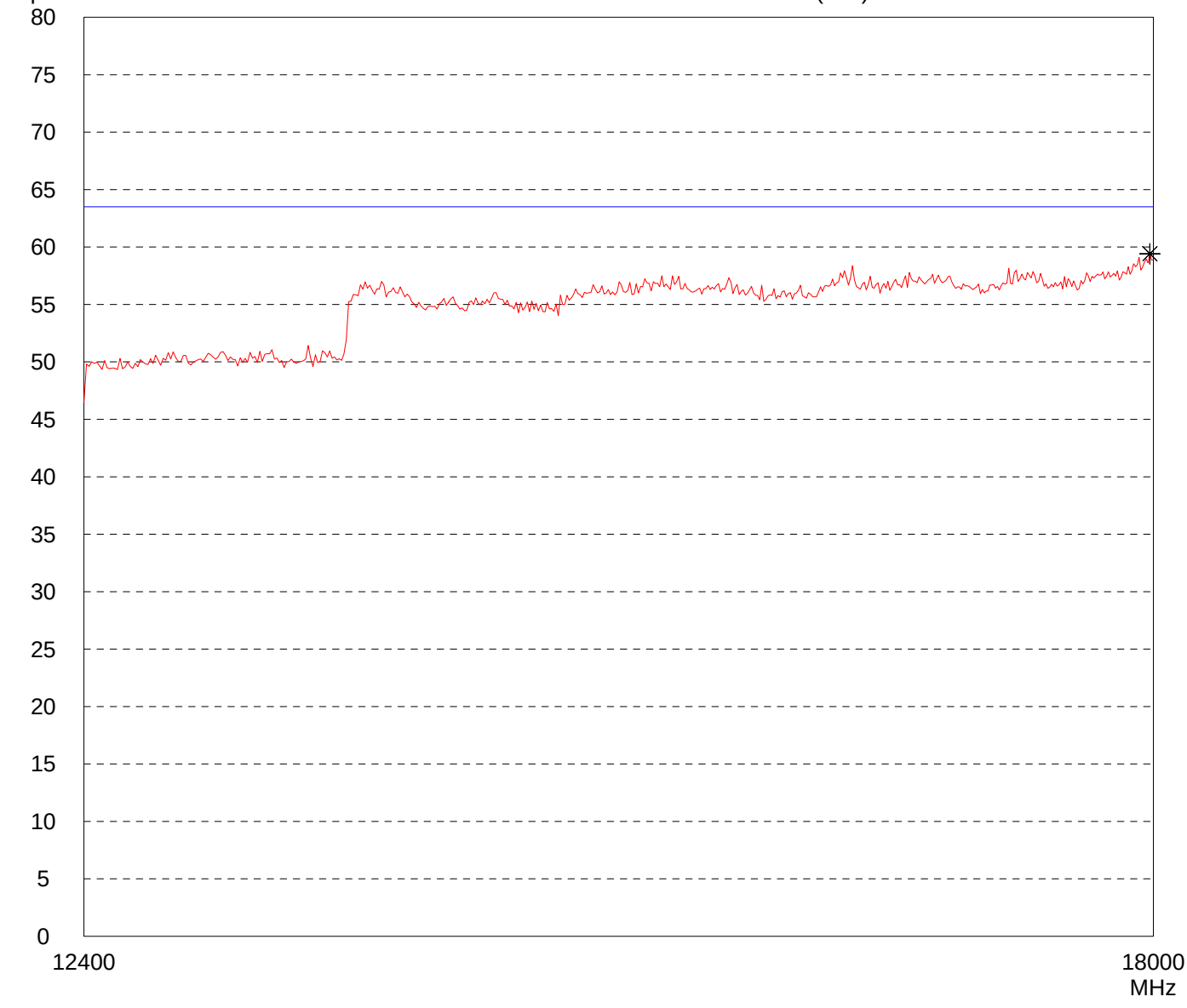
Result: Limit kept (VBW = 100 kHz)	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/08/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m — Limit1: FCC 15.209 (1 m) — Transducer: EMCO 3160

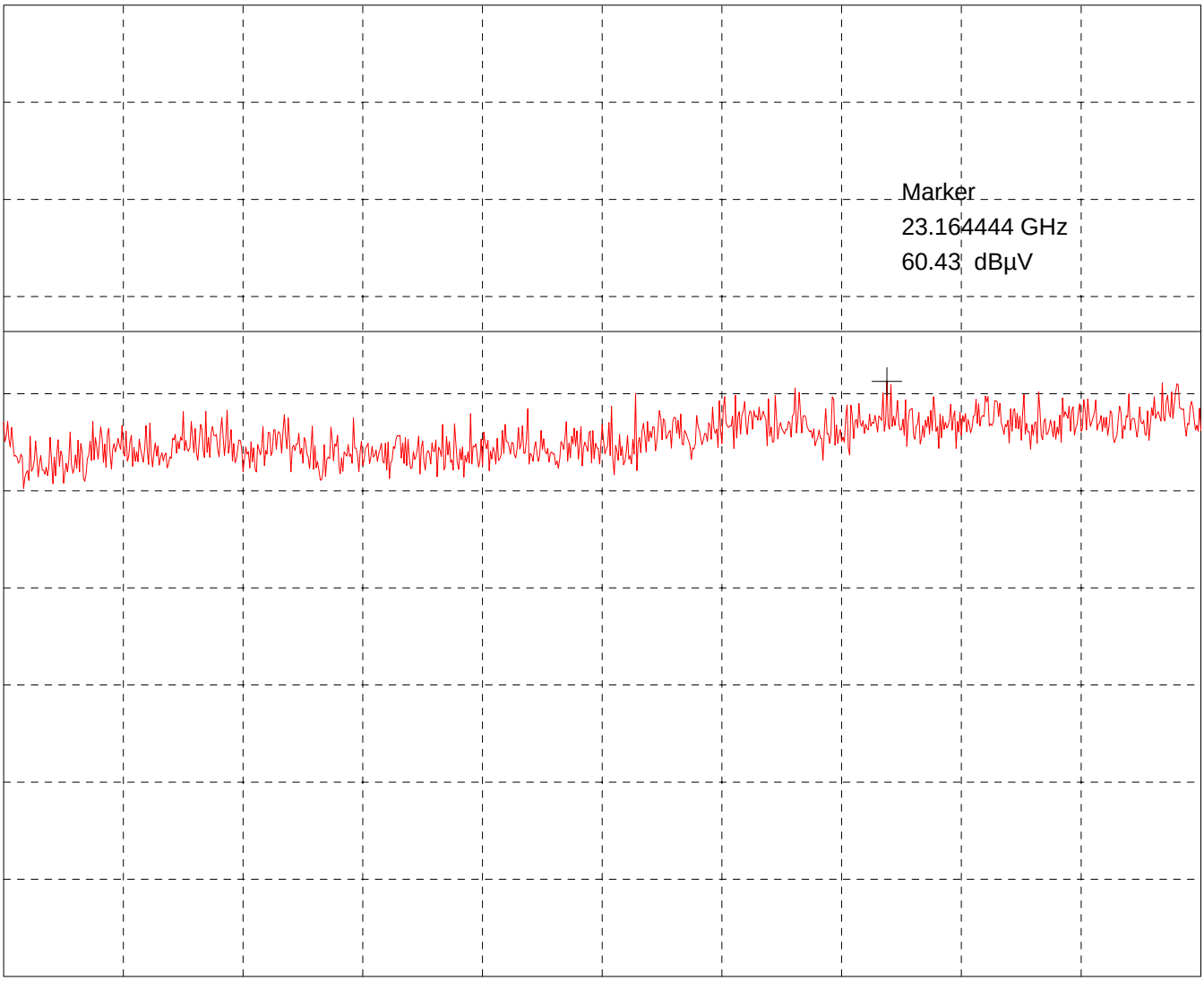


Result: Limit kept (VBW = 100 kHz)	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test acc. to FCC Part 15 Subpart C

Model: DIGISKY	Mode:
Serial No.: A	- Internal battery supply
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	- Transmitting continuously on middle channel (4) - TX-Power: 0 dBm
	- EUT on long side
	- Test distance: 1 m - Polarisation: horizontal

Ref.Level 79.8 dBµV ATT 0 dB Ref. Offset 42.8 dB
5 dB/Div.



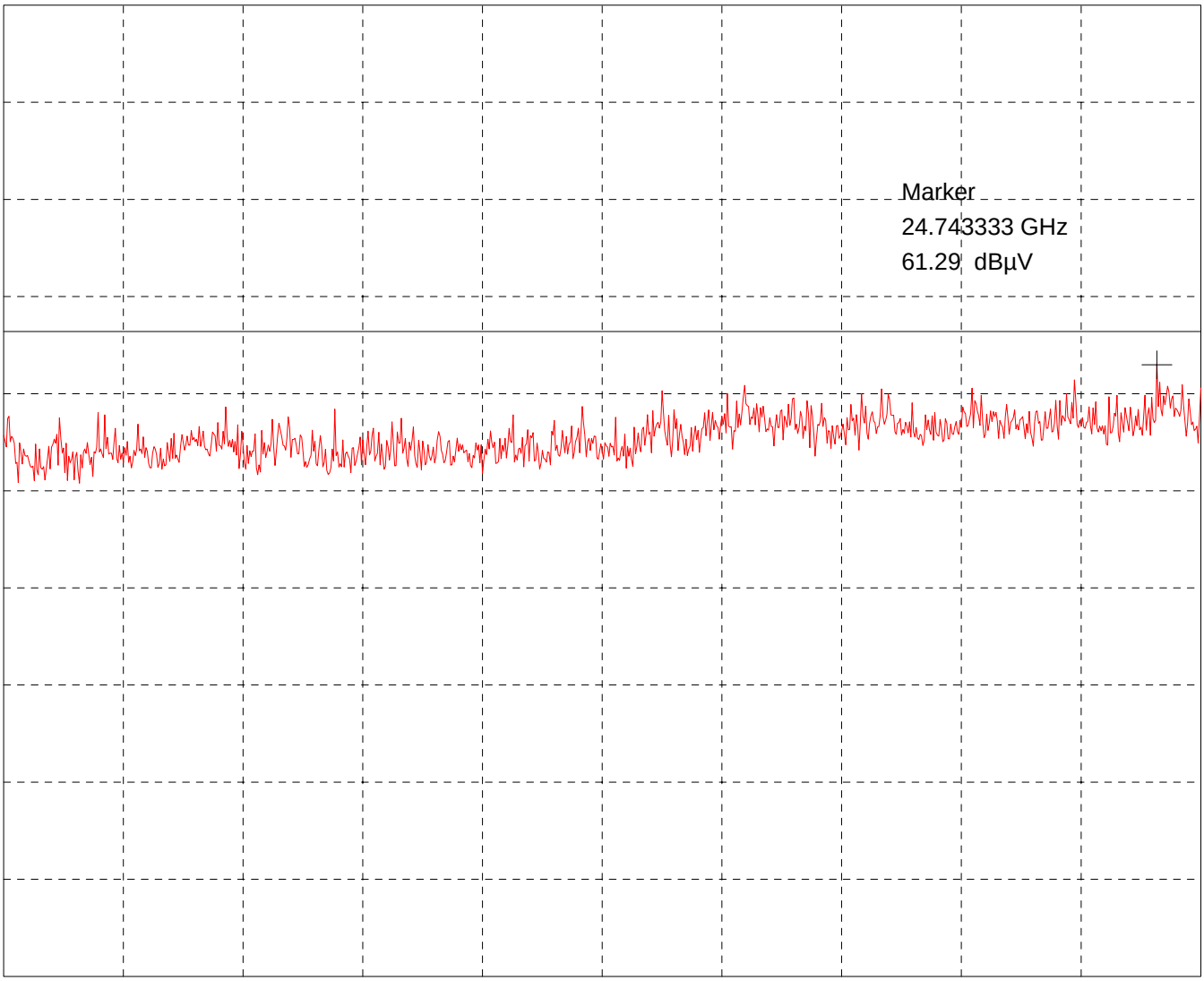
Start 18.000 GHz Stop 25.000 GHz
RBW 1 MHz VBW 1 MHz SWP 40 ms

Tested by: M. Steindl	Project-No.: 5010010752-02418
Date: 2010/11/11	Page of pages

Radiated Emission Test acc. to FCC Part 15 Subpart C

Model: DIGISKY	Mode: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT on long side - Test distance: 1 m - Polarisation: vertical
Serial No.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	

Ref.Level 79.8 dBµV ATT 0 dB Ref. Offset 42.8 dB
5 dB/Div.



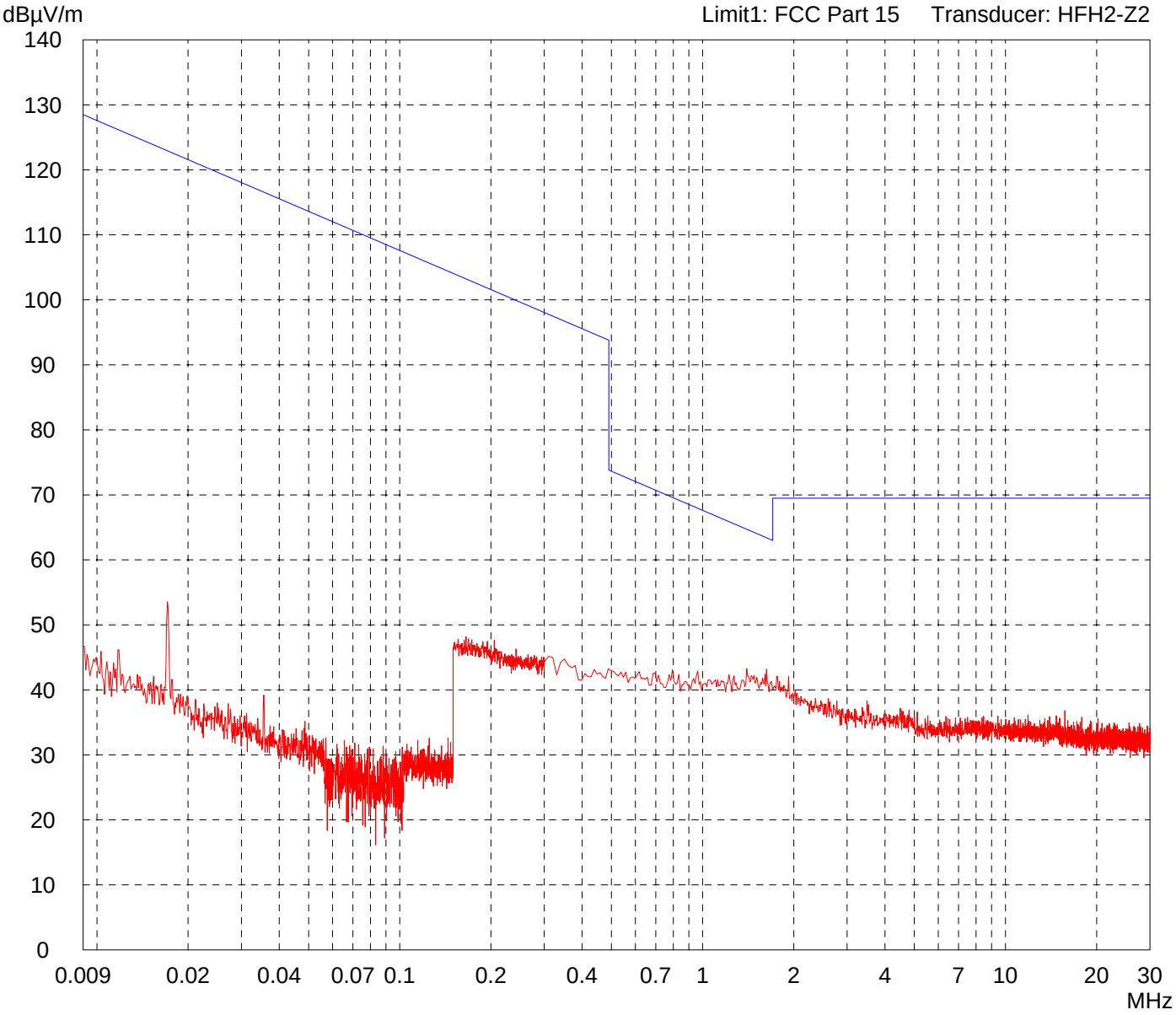
Start 18.000 GHz Stop 25.000 GHz
RBW 1 MHz VBW 1 MHz SWP 40 ms

Tested by: M. Steindl	Project-No.: 5010010752-02418
Date: 2010/11/11	Page of pages

Radiated Emission Test 9 kHz - 30 MHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 11/08/2010 — Operator: M. Steindl	
Test performed: by hand — File name: default.emi	

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

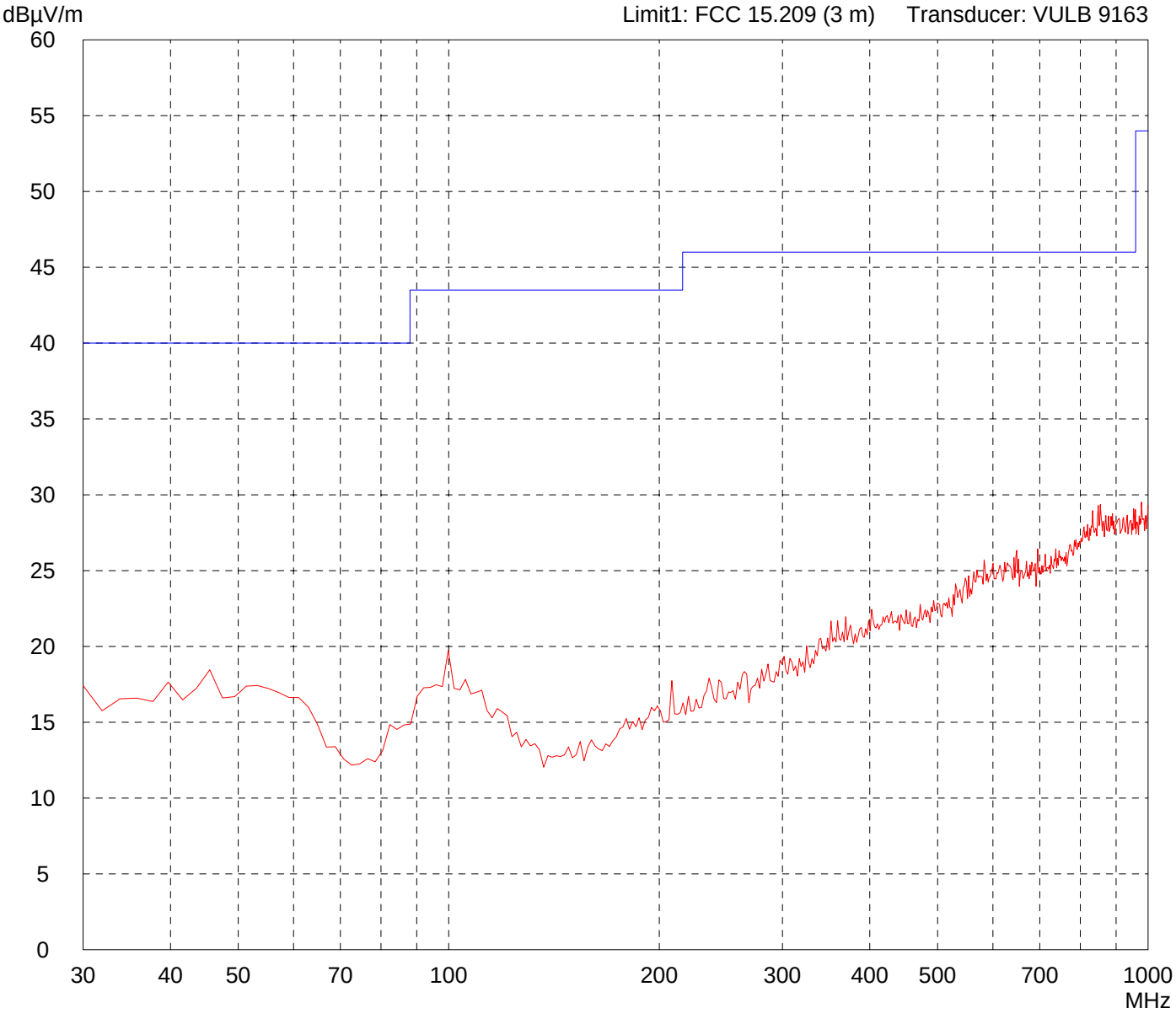


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

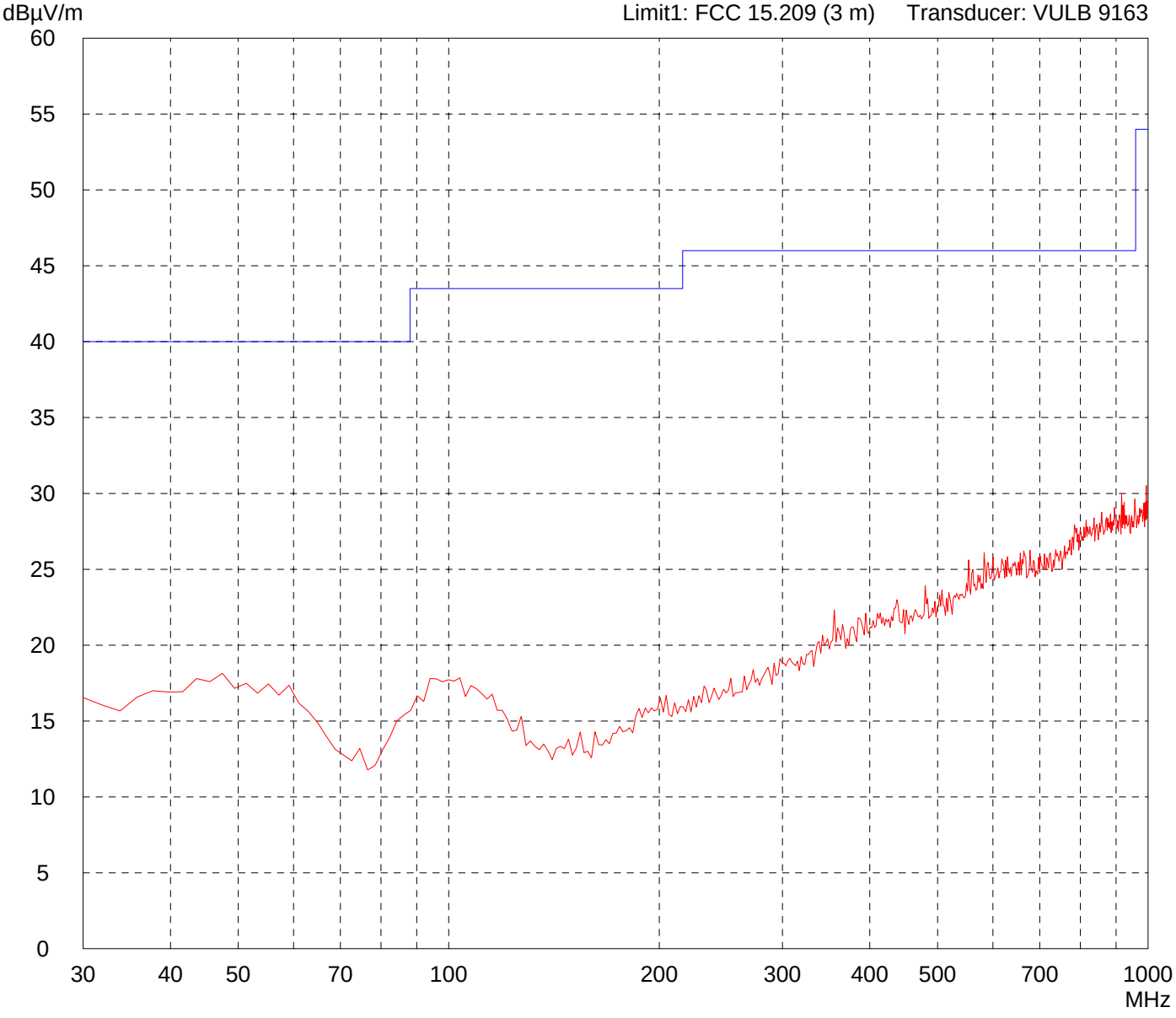


Result: Limit kept	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

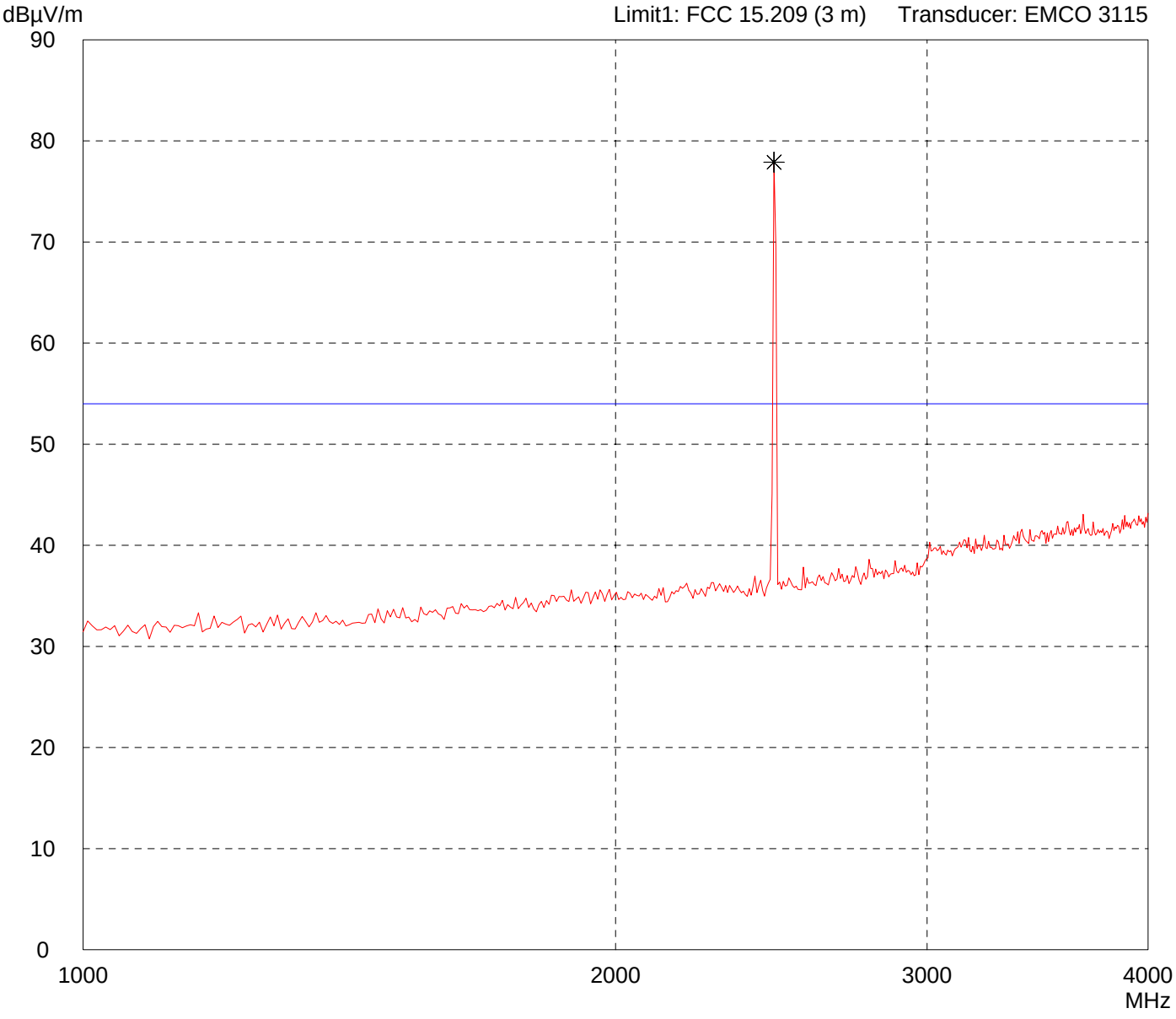


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 1 GHz - 4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

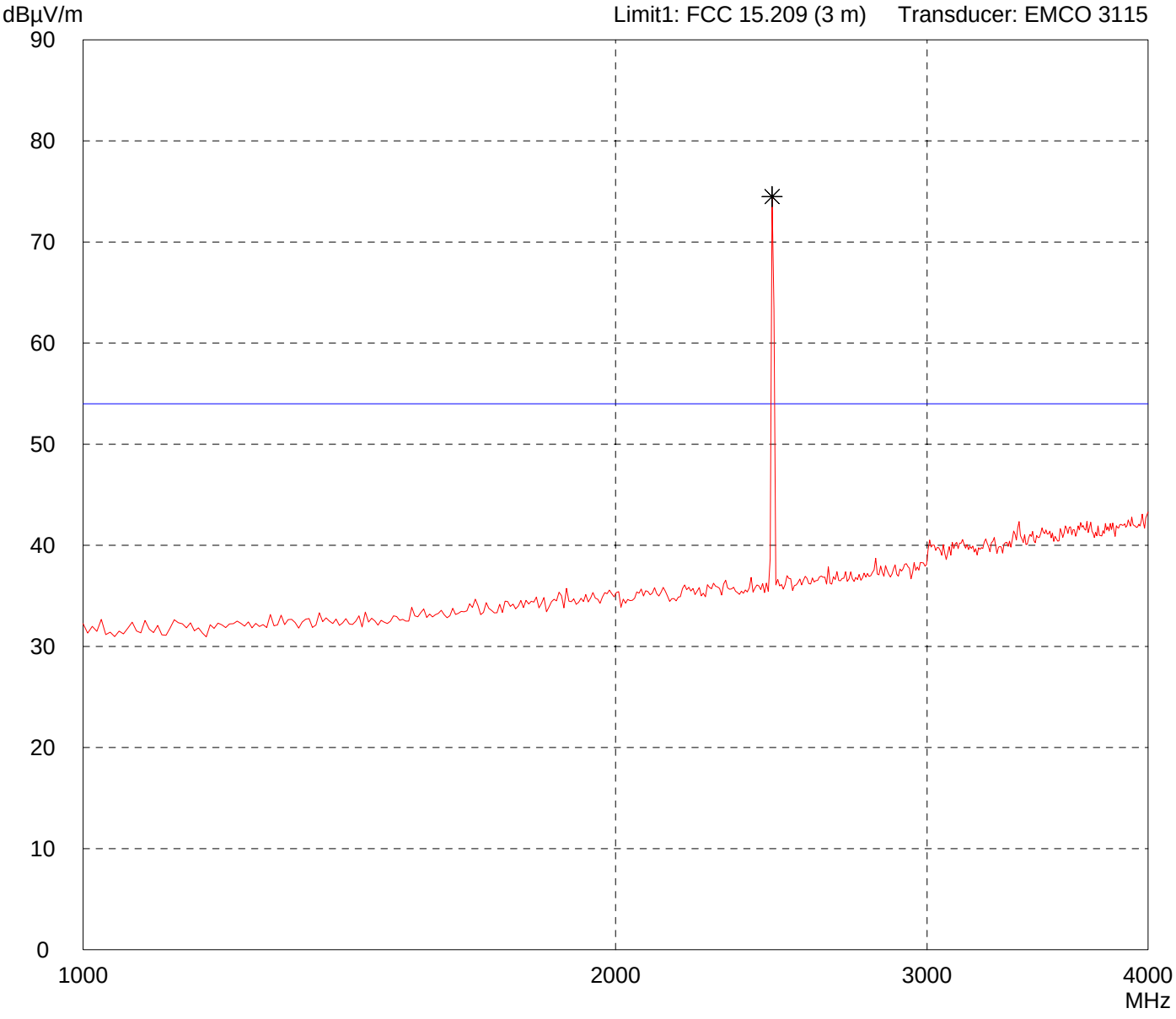


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 1 GHz - 4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

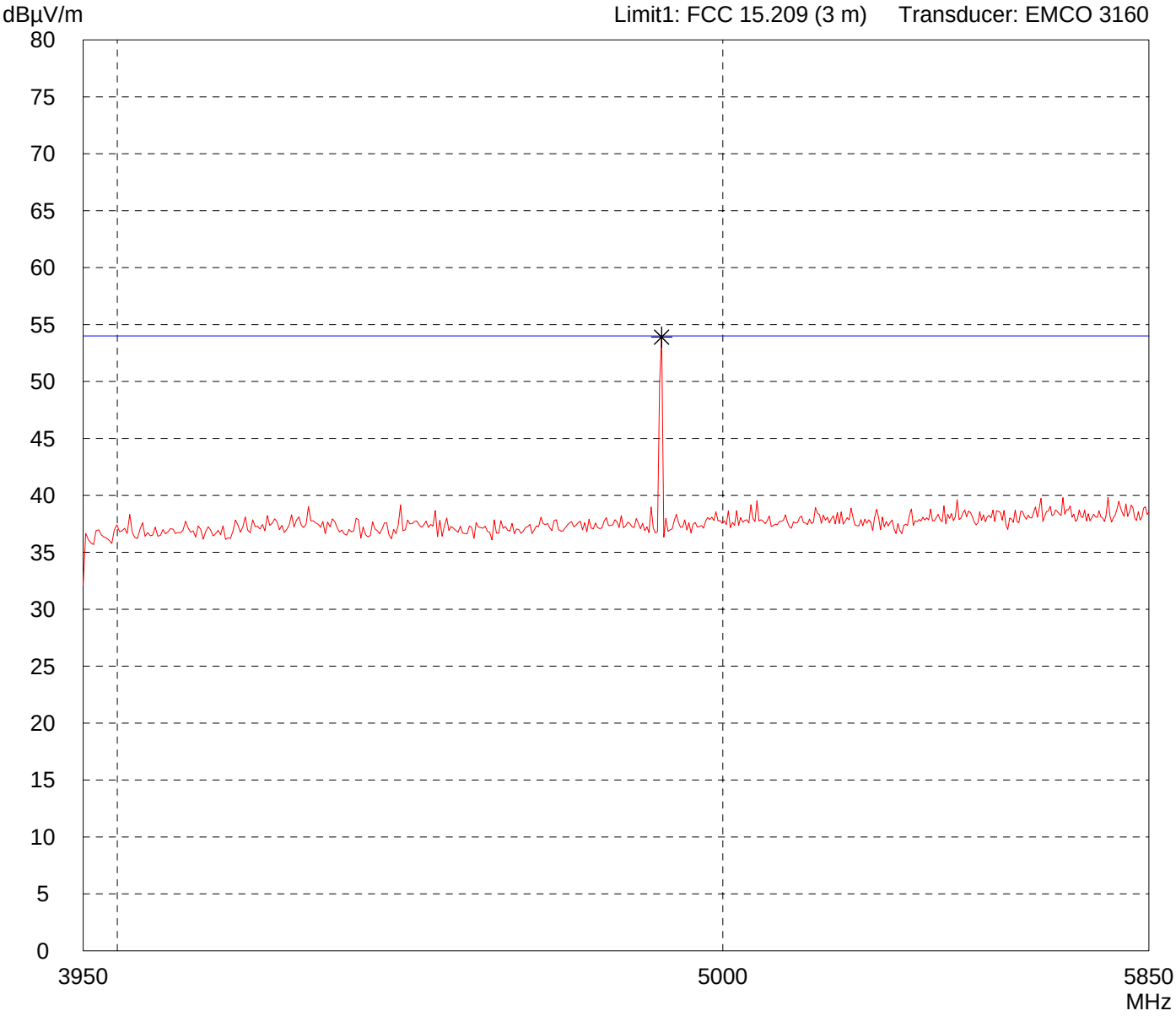


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 3.95 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

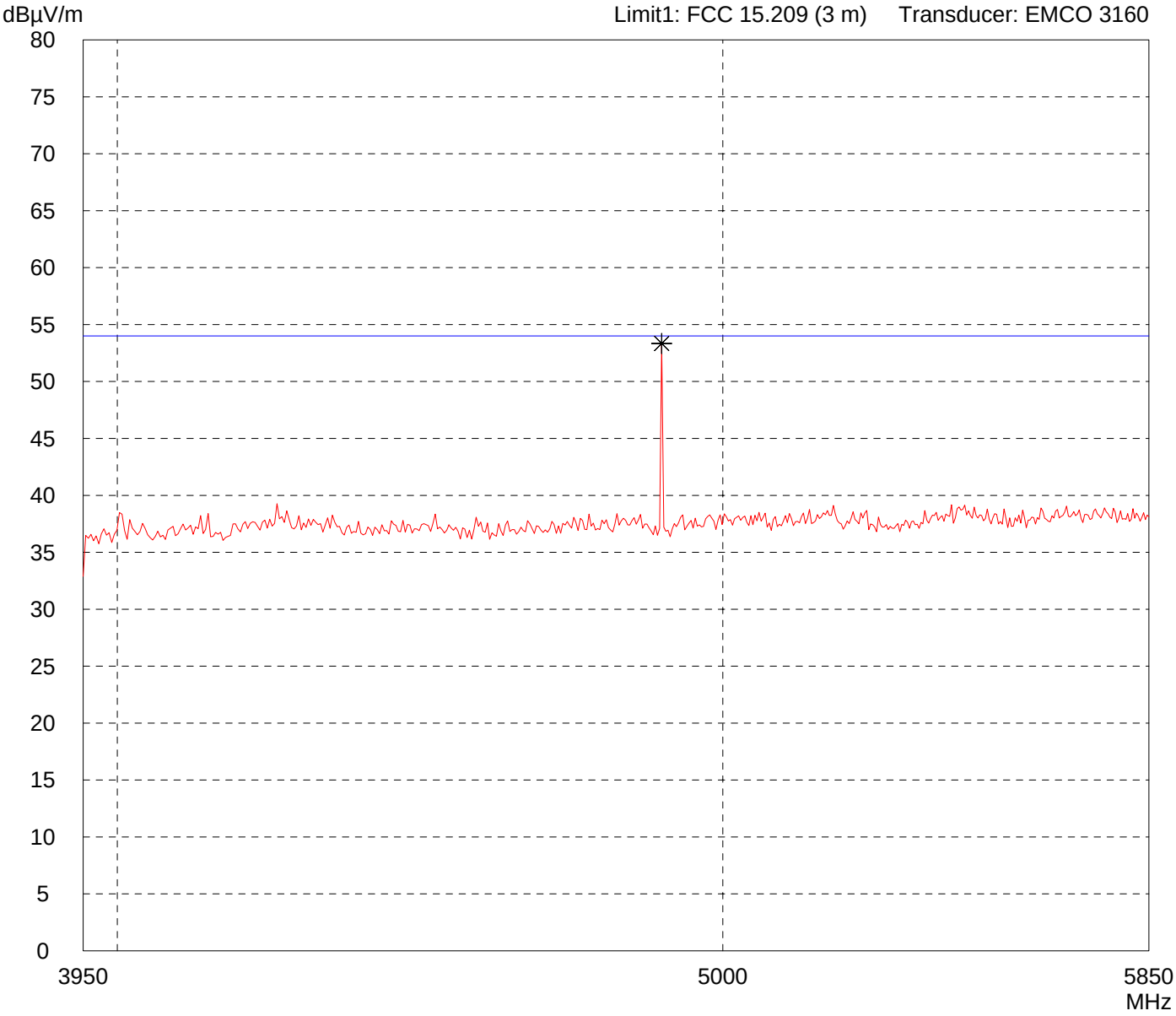


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 3.95 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

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

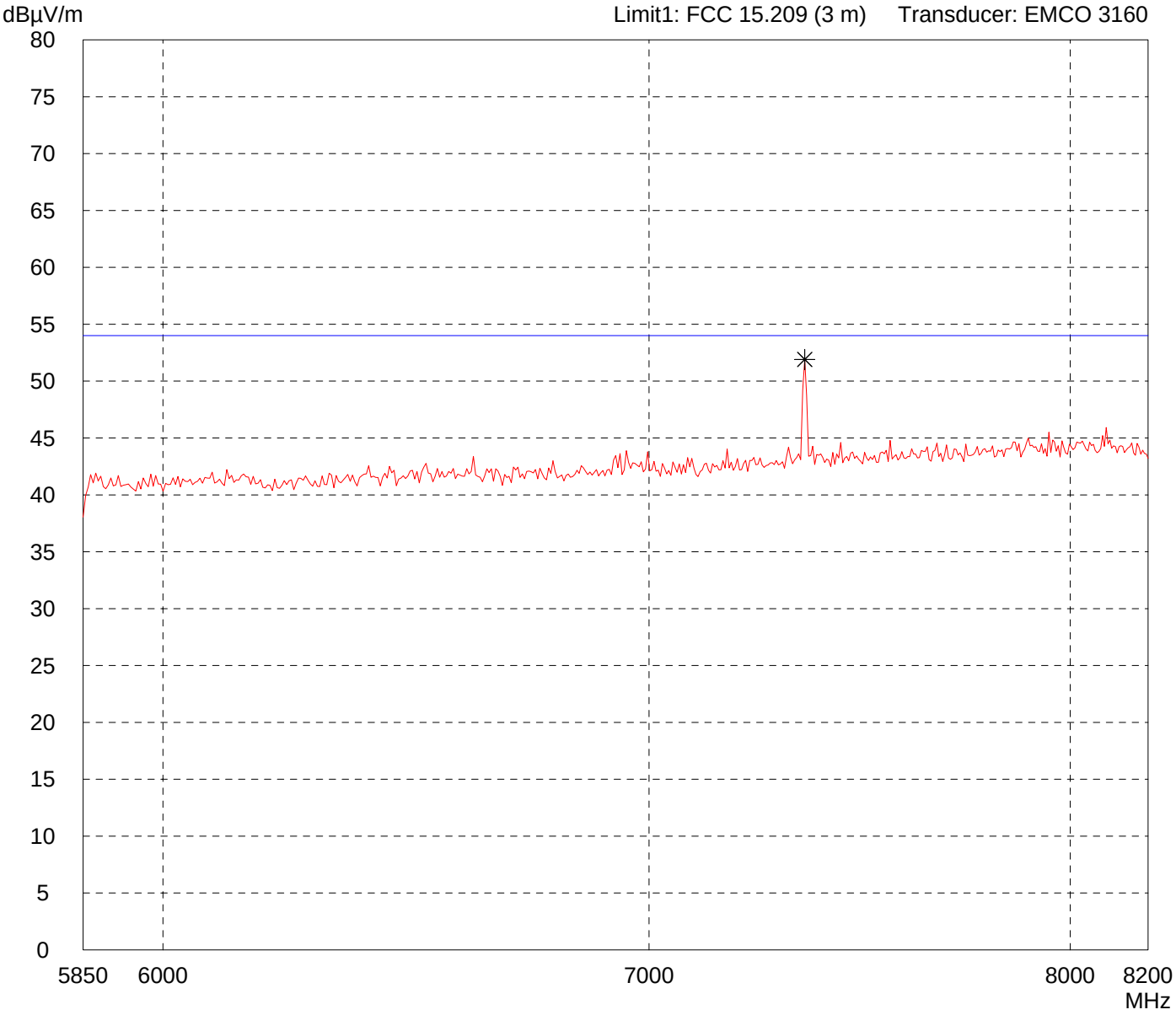


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

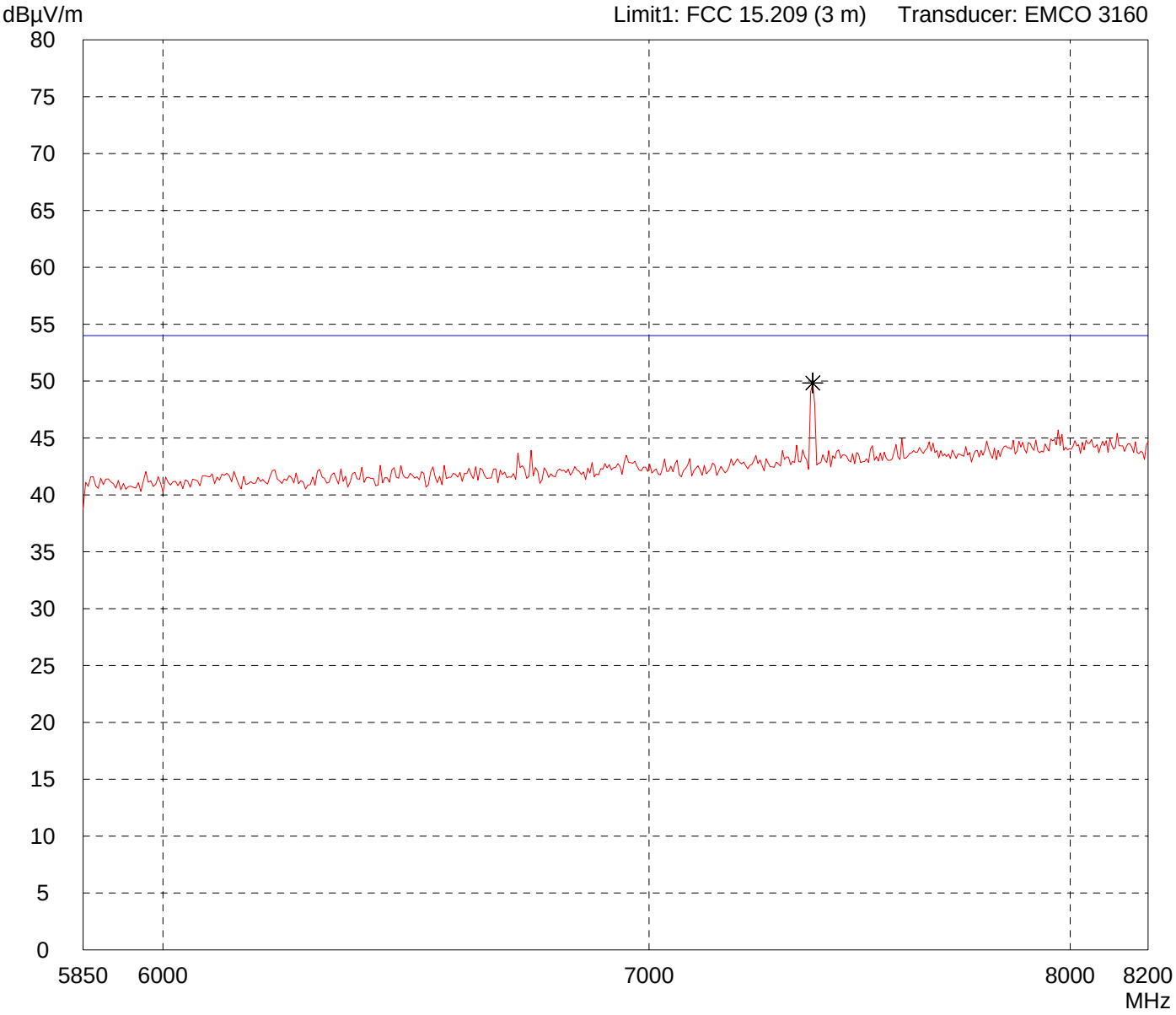


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

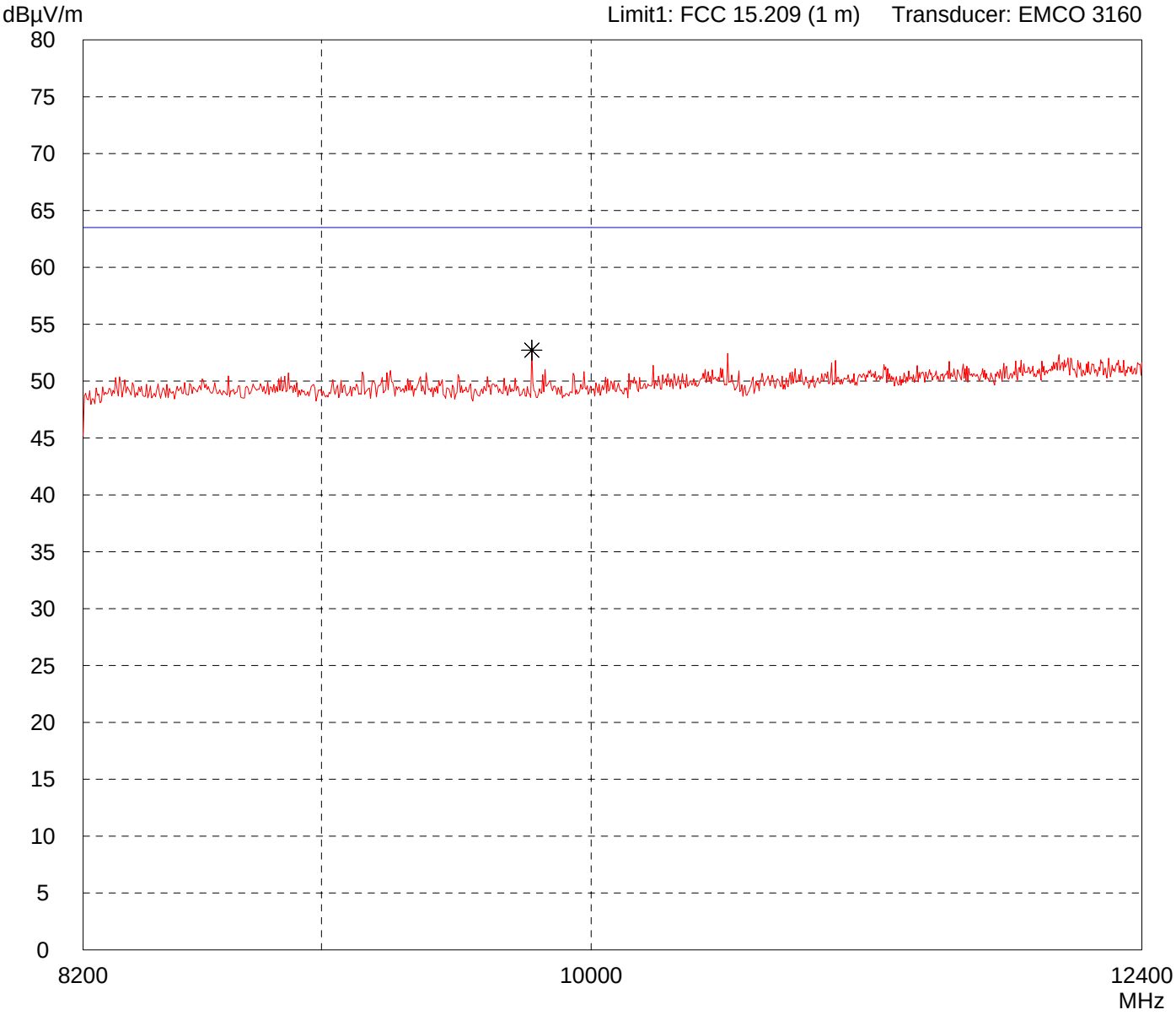


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

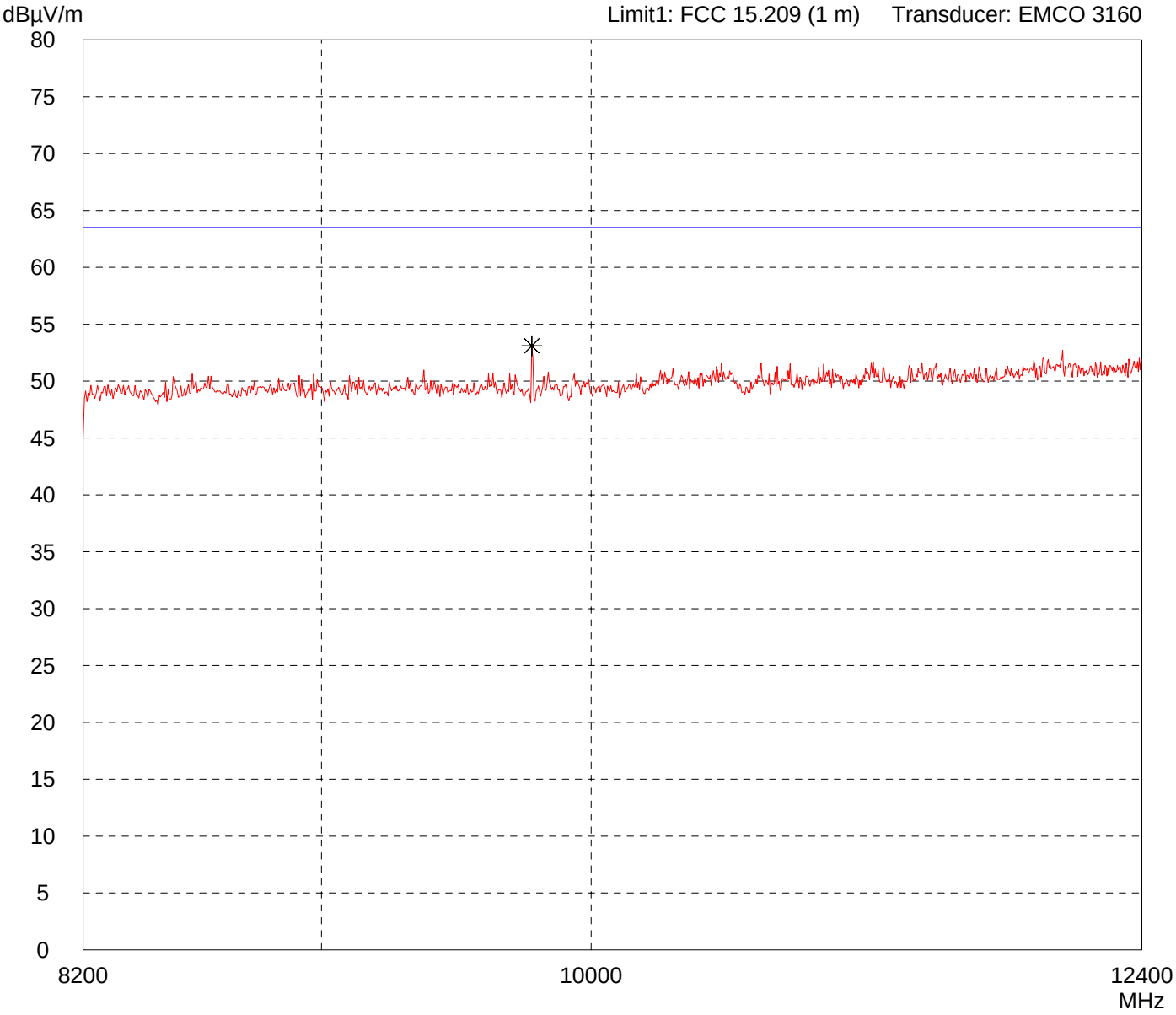


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand



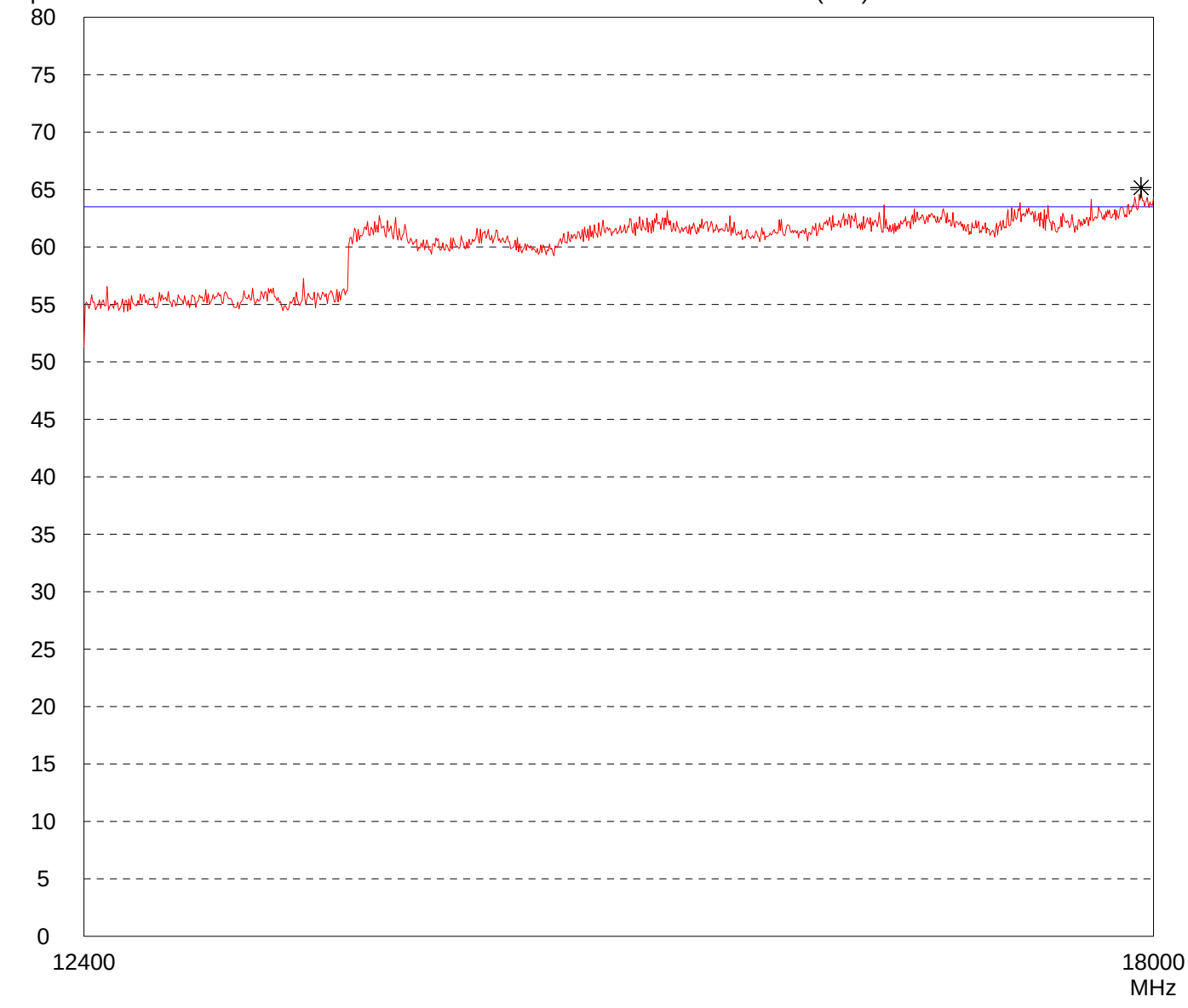
Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/08/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m — Limit1: FCC 15.209 (1 m) — Transducer: EMCO 3160



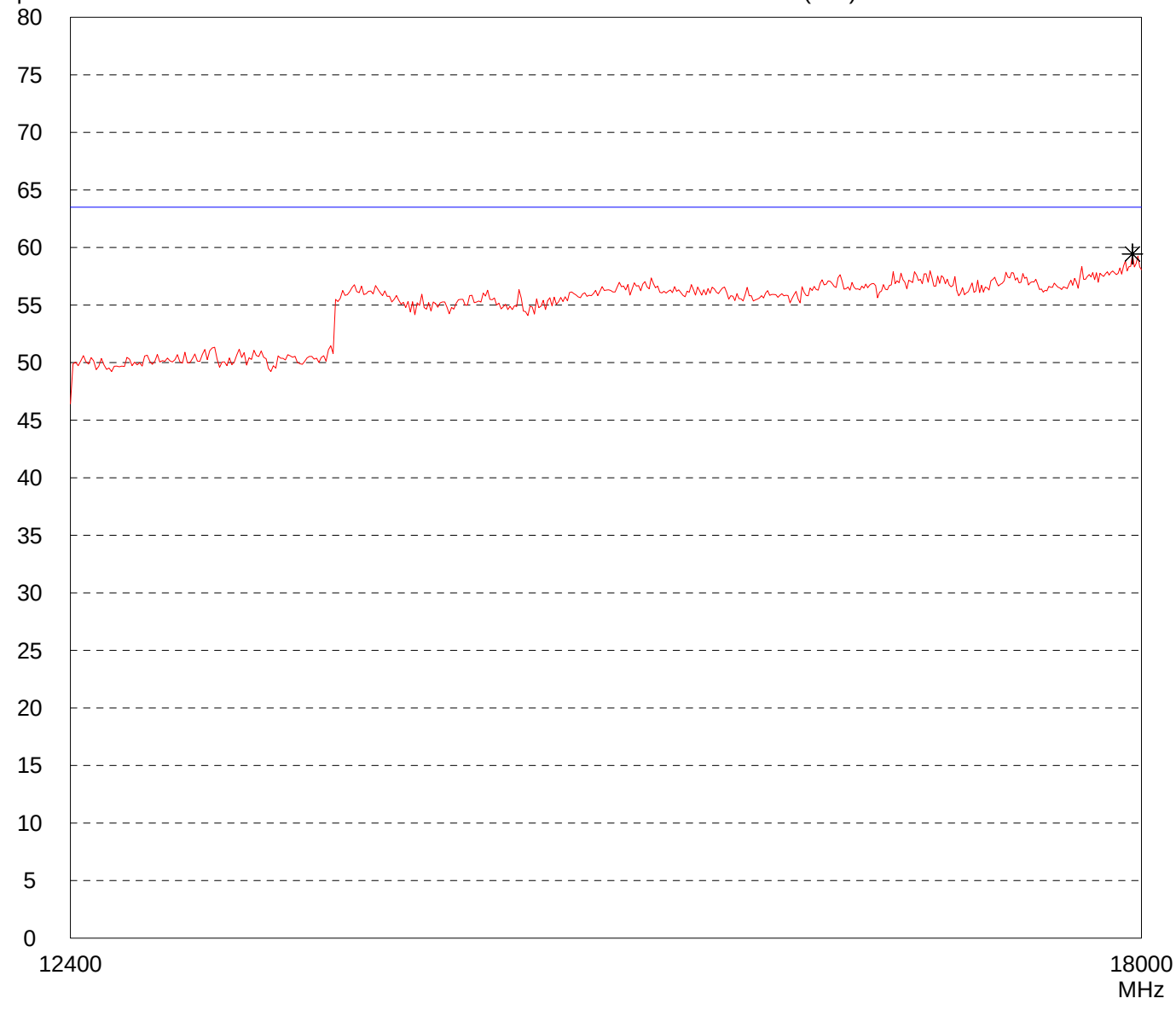
Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/08/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	
Detector: Peak	List of values: Selected by hand

dBµV/m

Limit1: FCC 15.209 (1 m) Transducer: EMCO 3160



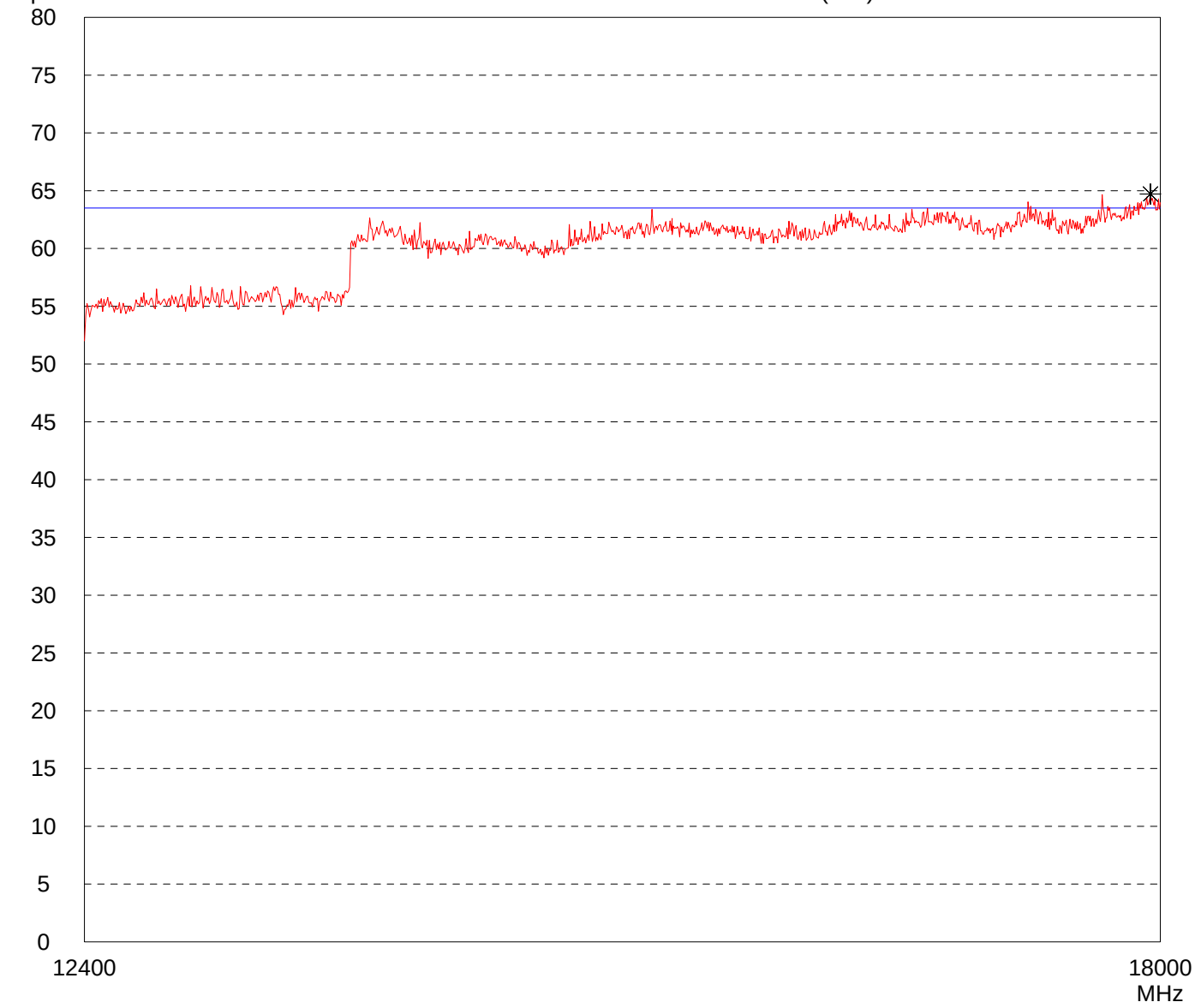
Result: Limit kept (VBW = 100 kHz)	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/08/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

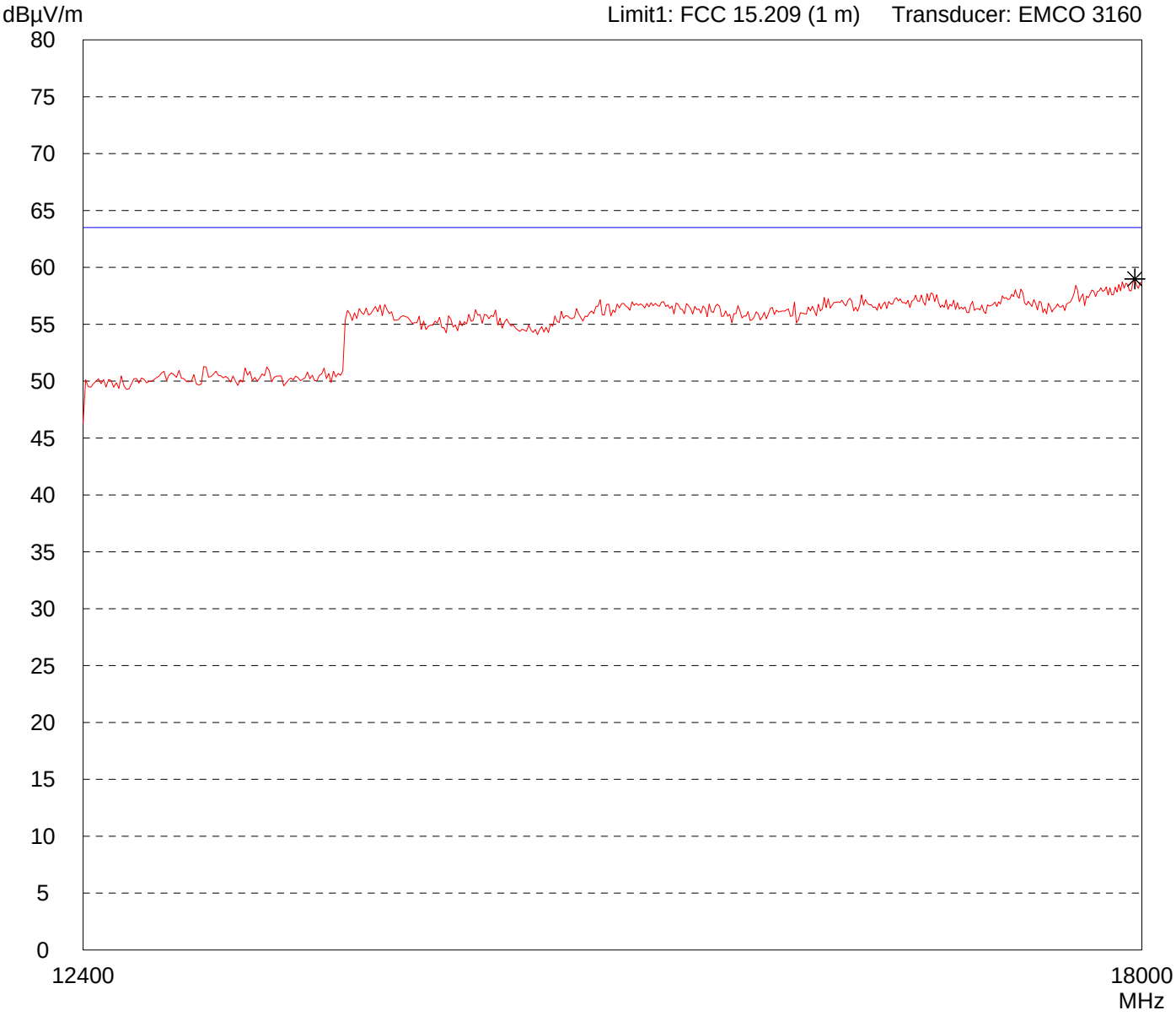
dBµV/m — Limit1: FCC 15.209 (1 m) — Transducer: EMCO 3160



Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/08/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	
Detector: Peak	List of values: Selected by hand

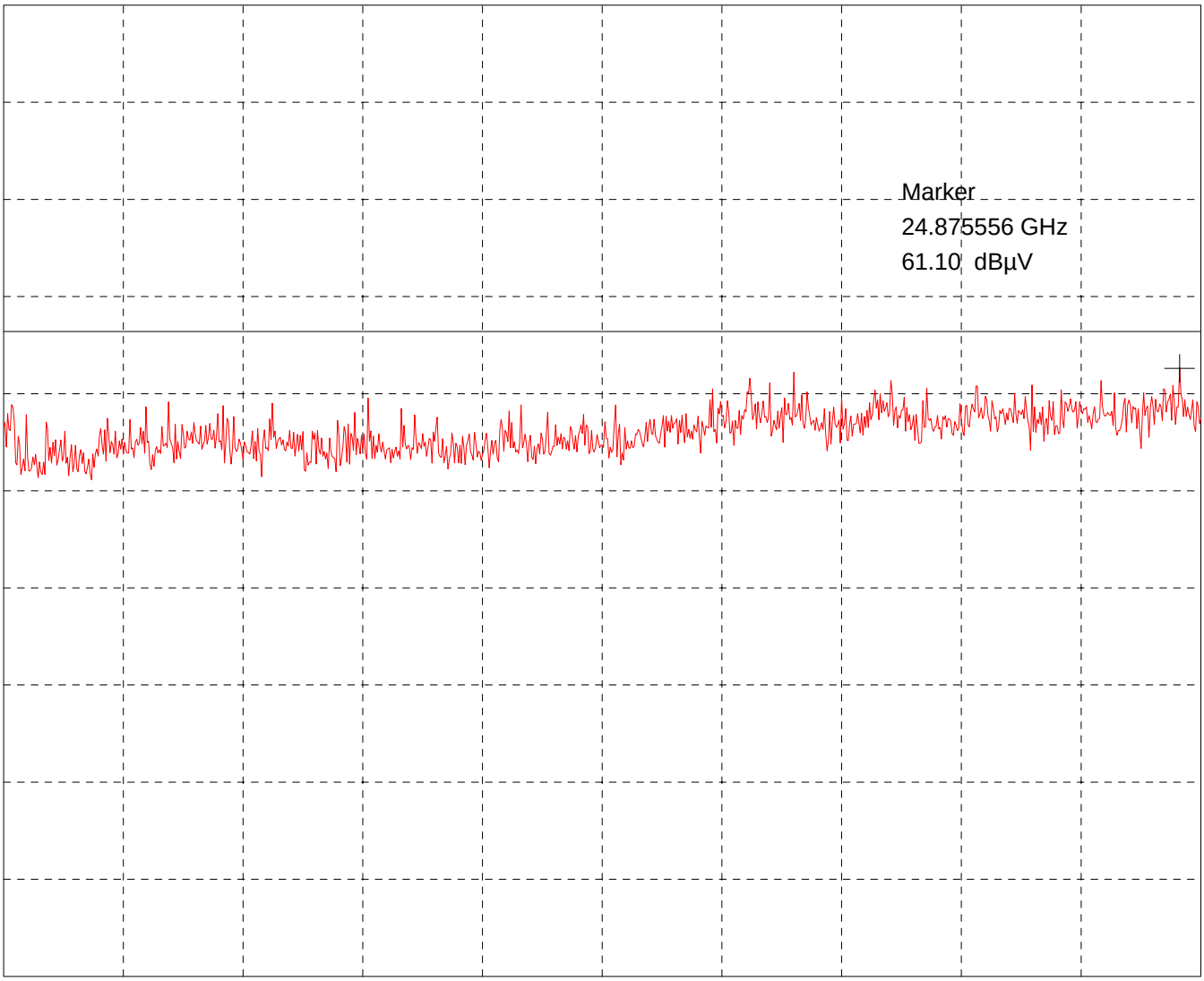


Result: Limit kept (VBW = 100 kHz)	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test acc. to FCC Part 15 Subpart C

Model: DIGISKY	Mode:
Serial No.: A	- Internal battery supply
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	- Transmitting continuously on middle channel (4) - TX-Power: 0 dBm
	- EUT in upright position
	- Test distance: 1 m - Polarisation: horizontal

Ref.Level 79.8 dBµV ATT 0 dB Ref. Offset 42.8 dB
5 dB/Div.



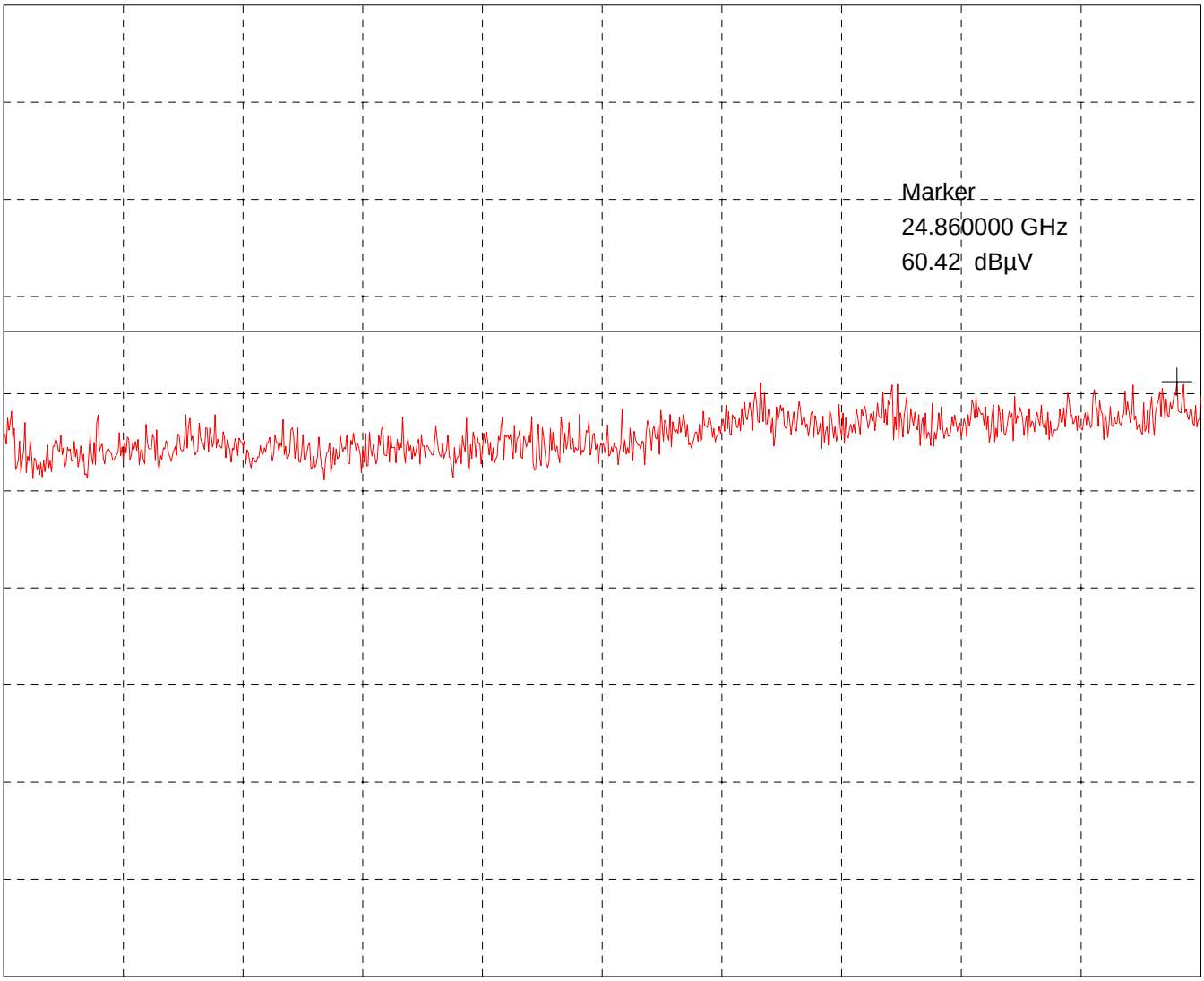
Start 18.000 GHz Stop 25.000 GHz
RBW 1 MHz VBW 1 MHz SWP 40 ms

Tested by: M. Steindl	Project-No.: 5010010752-02418
Date: 2010/11/11	Page of pages

Radiated Emission Test acc. to FCC Part 15 Subpart C

Model: DIGISKY	Mode: - Internal battery supply - Transmitting continuously on middle channel (4) - TX-Power: 0 dBm - EUT in upright position - Test distance: 1 m - Polarisation: vertical
Serial No.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	

Ref.Level 79.8 dBµV ATT 0 dB Ref. Offset 42.8 dB
5 dB/Div.



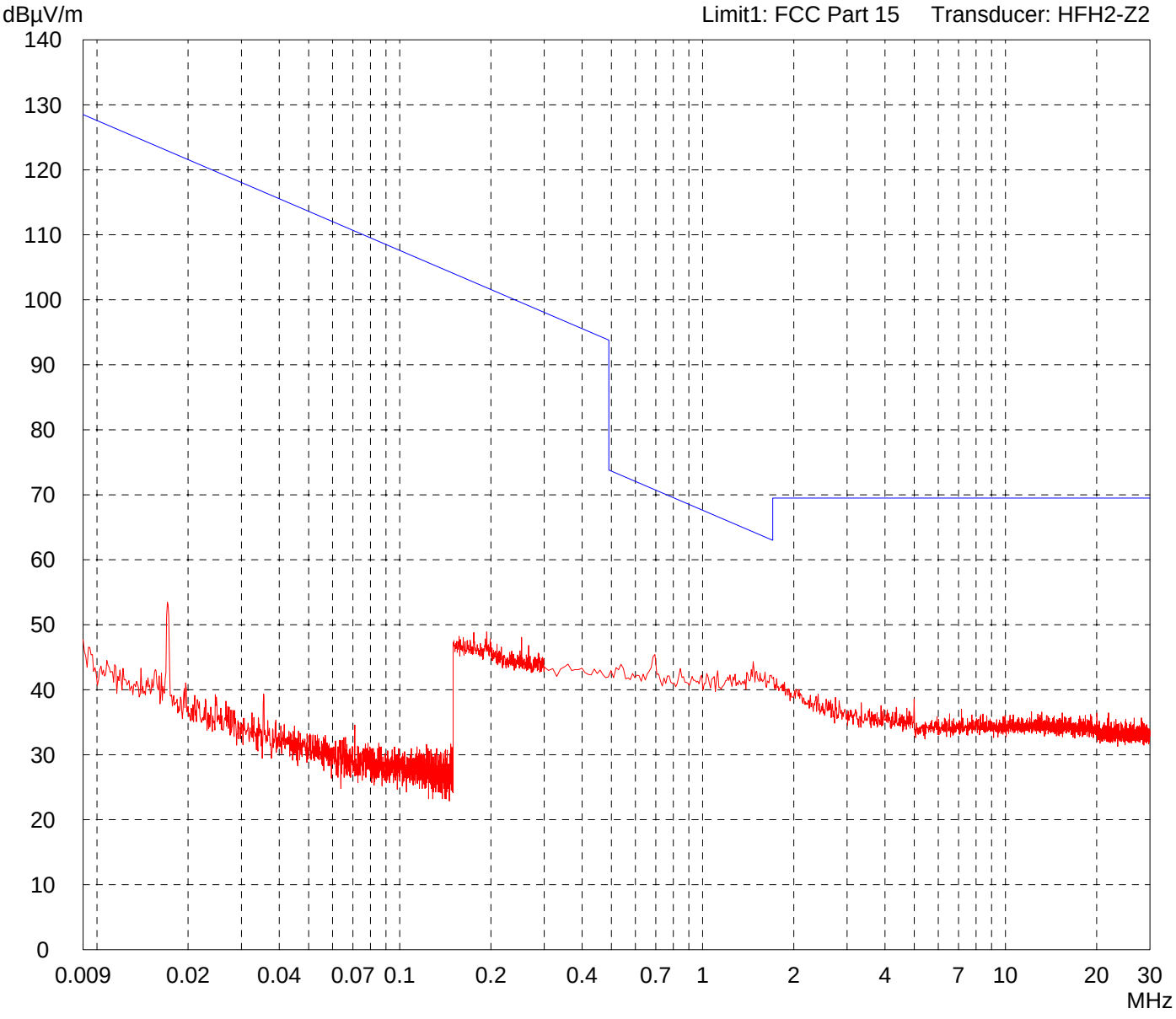
Start 18.000 GHz Stop 25.000 GHz
RBW 1 MHz VBW 1 MHz SWP 40 ms

Tested by: M. Steindl	Project-No.: 5010010752-02418
Date: 2010/11/11	Page of pages

Radiated Emission Test 9 kHz - 30 MHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 11/08/2010 / Operator: M. Steindl	
Test performed: by hand / File name: default.emi	

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

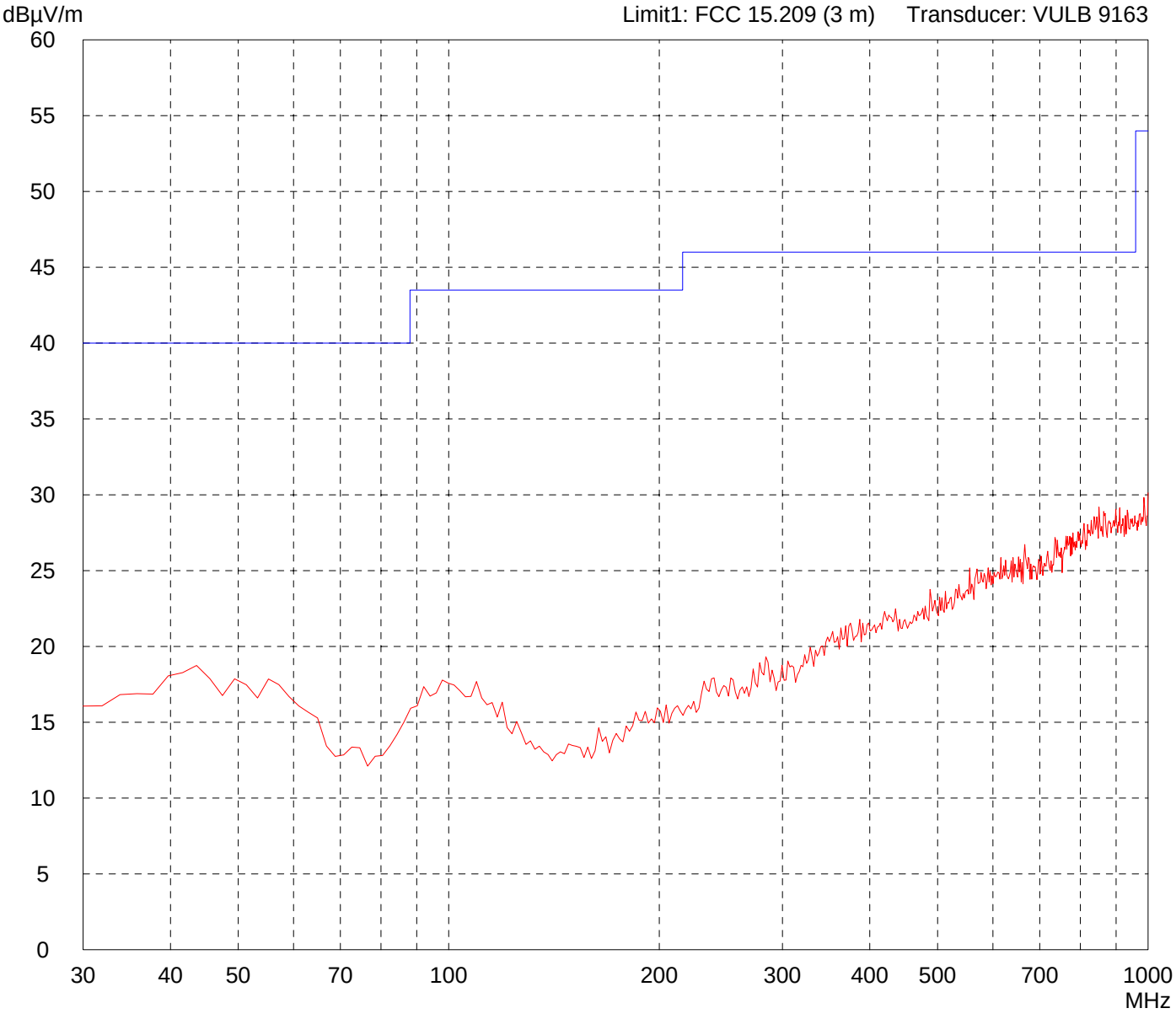


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

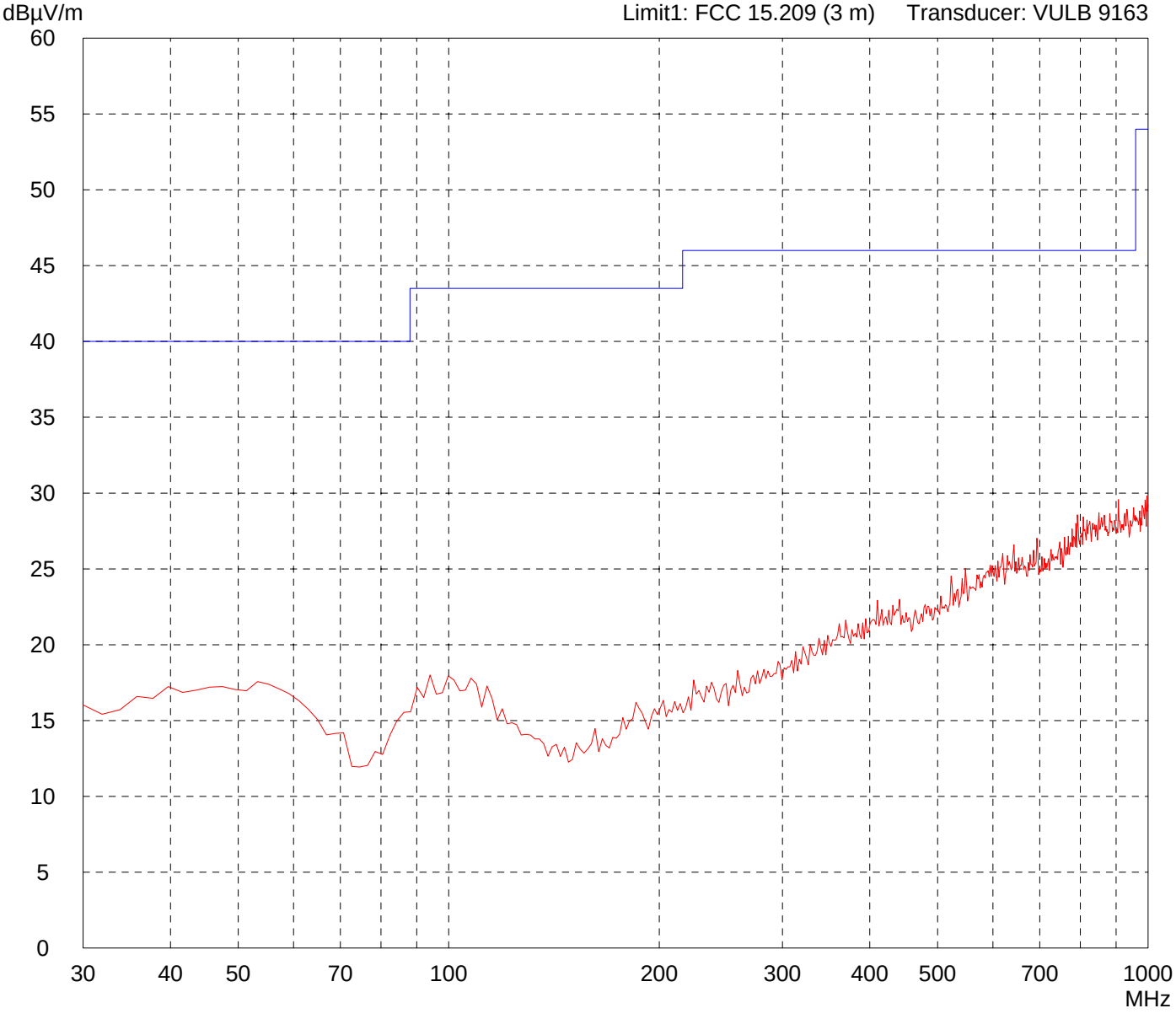


Result: Limit kept	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

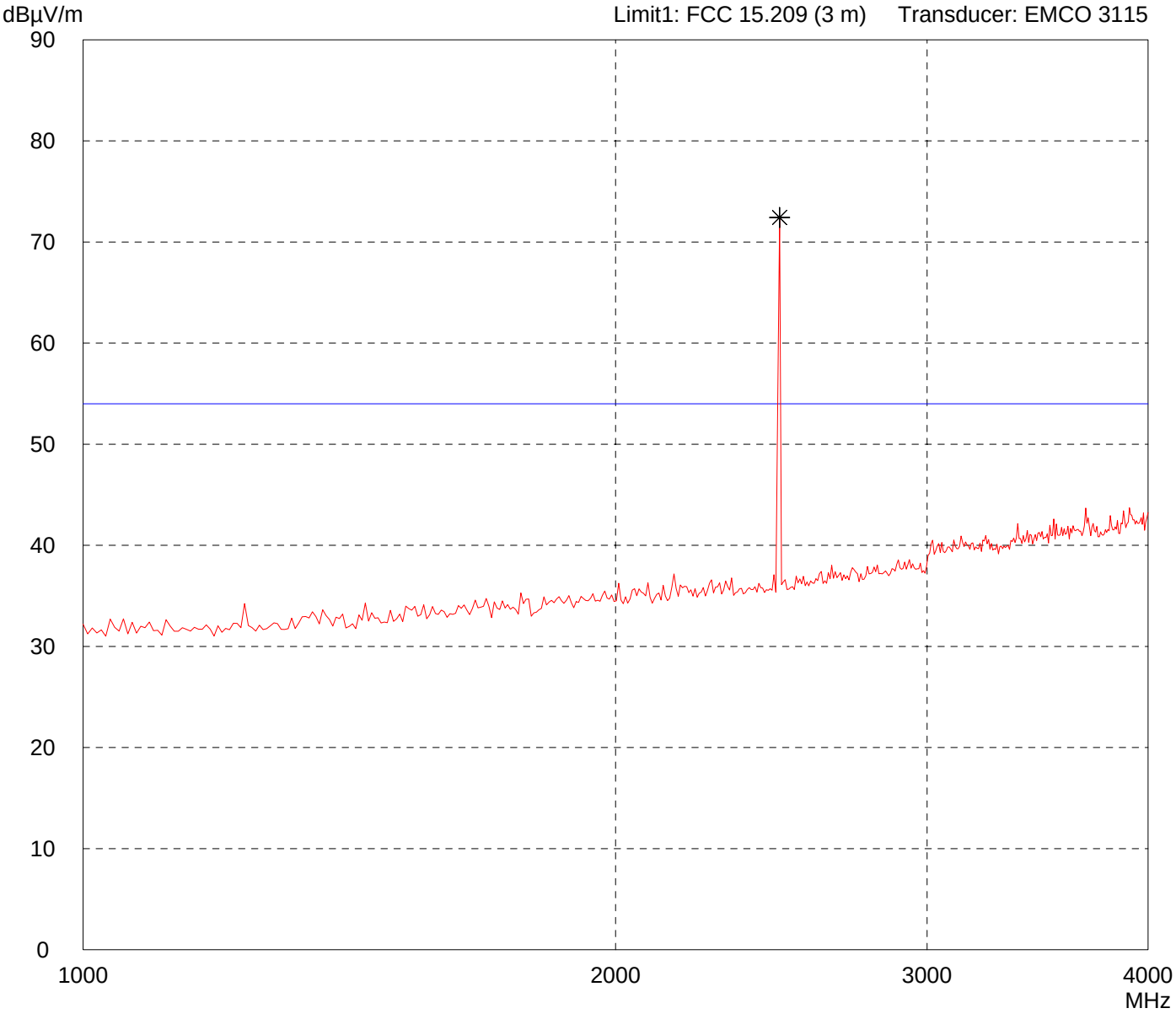


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 1 GHz - 4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

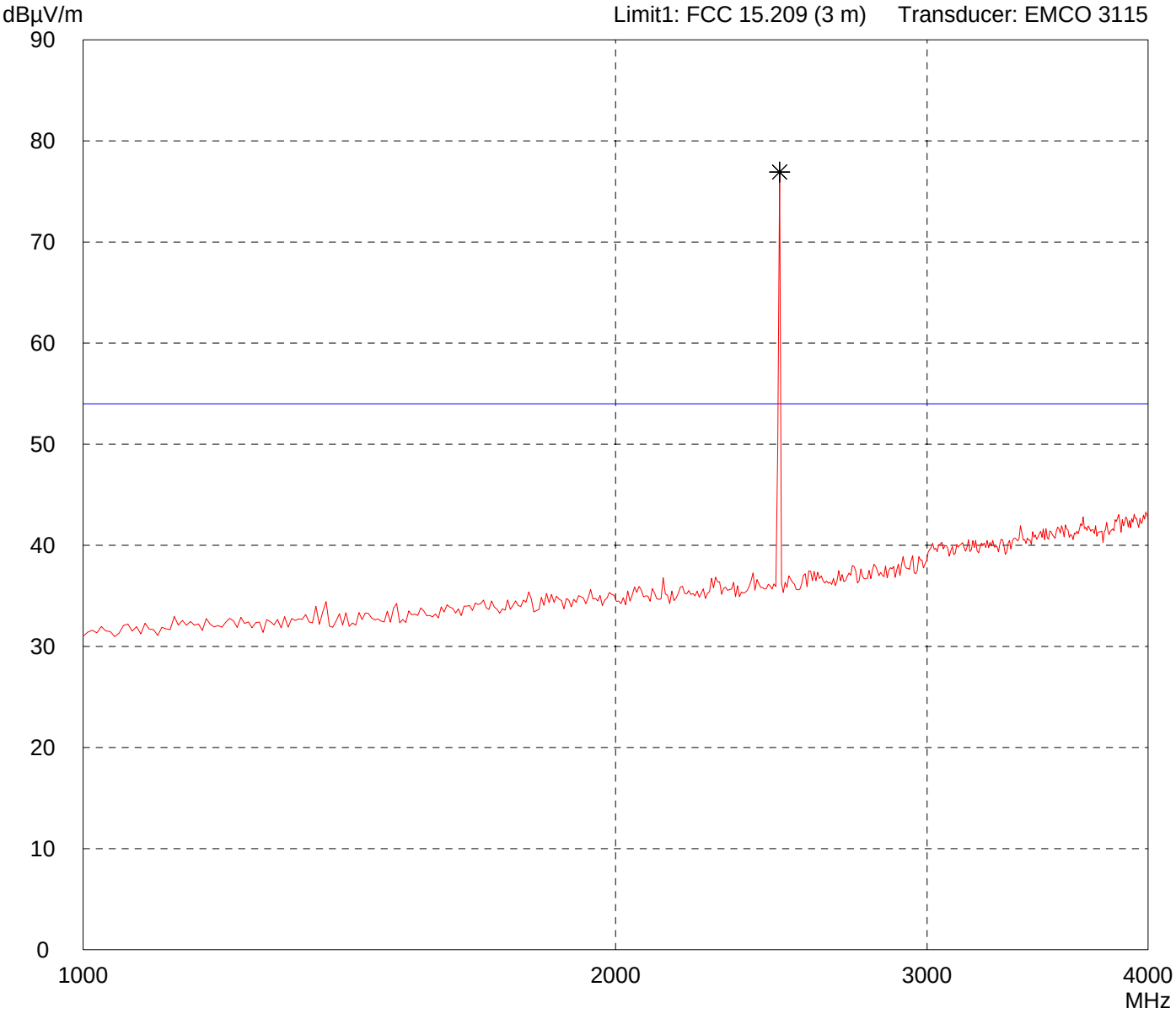


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 1 GHz - 4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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



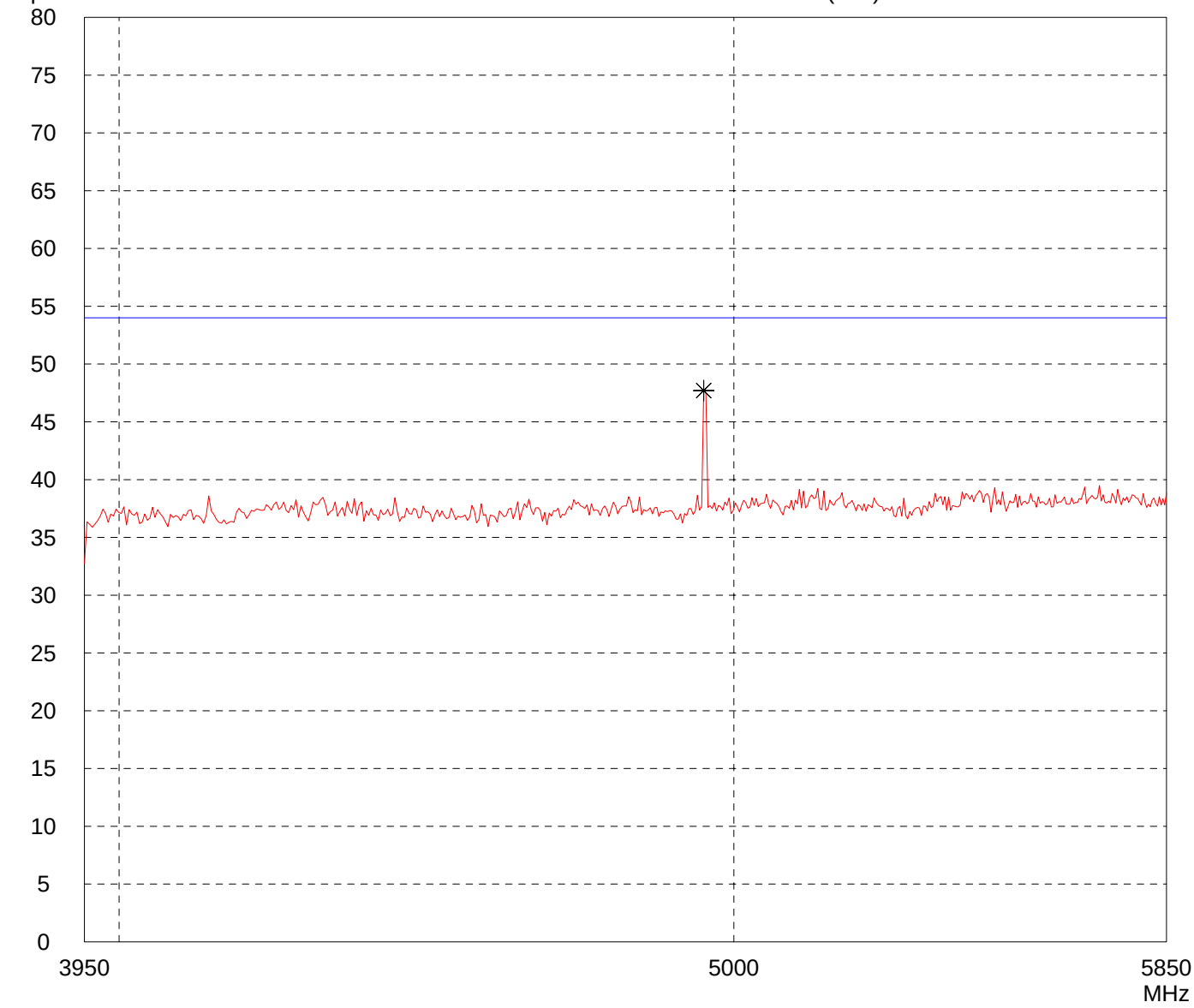
Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 3.95 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

dBµV/m — Limit1: FCC 15.209 (3 m) — Transducer: EMCO 3160

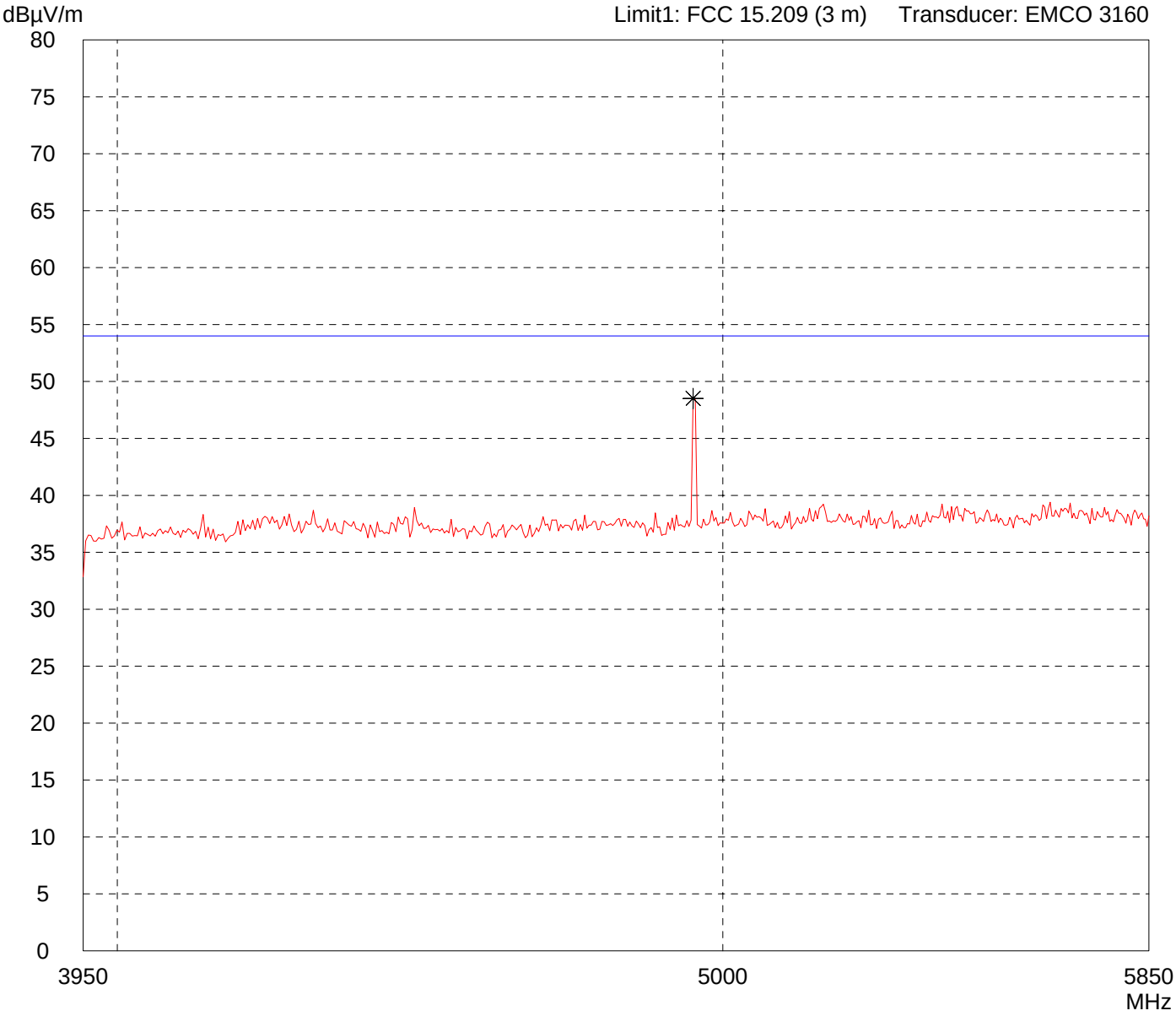


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 3.95 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

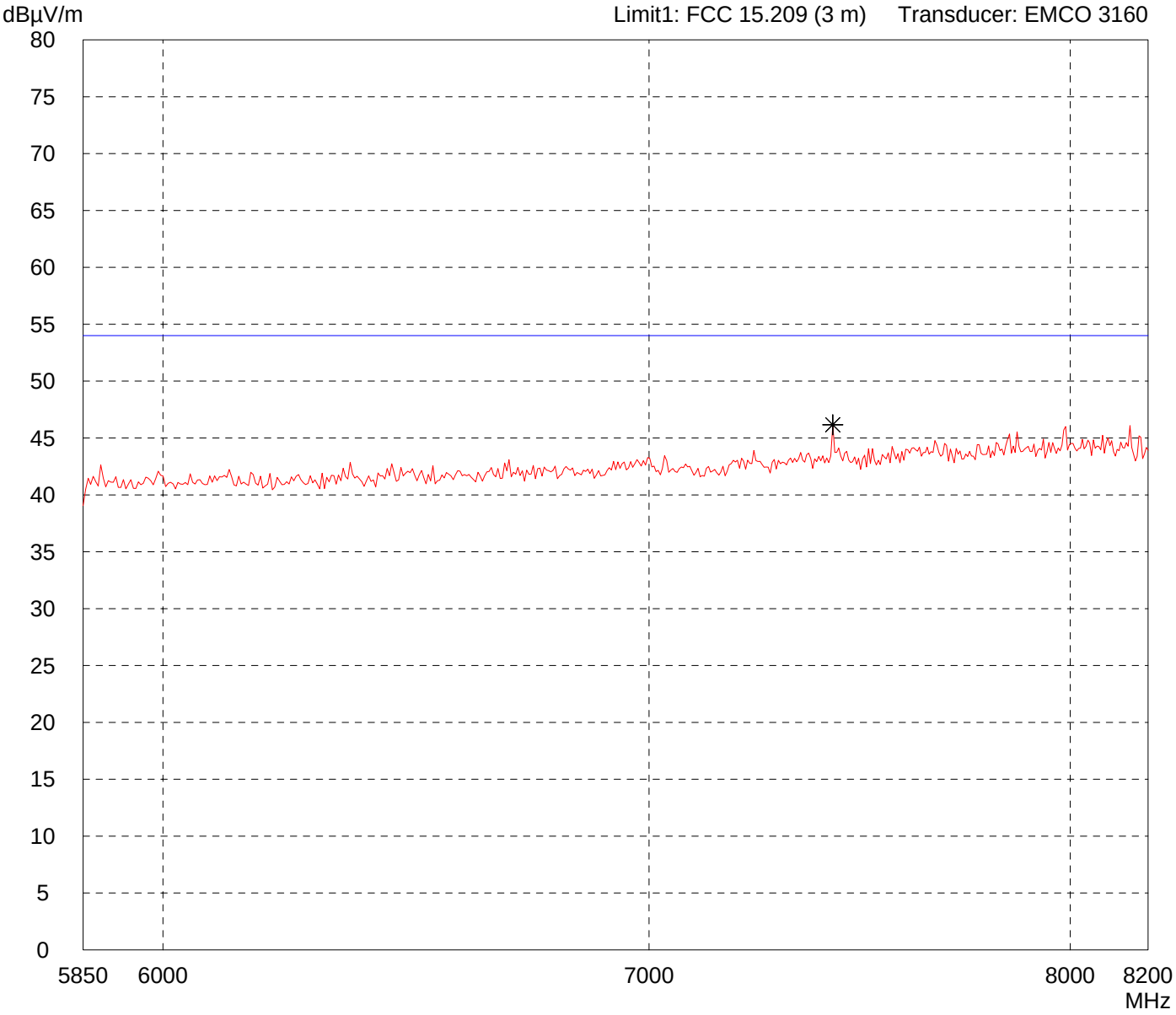


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

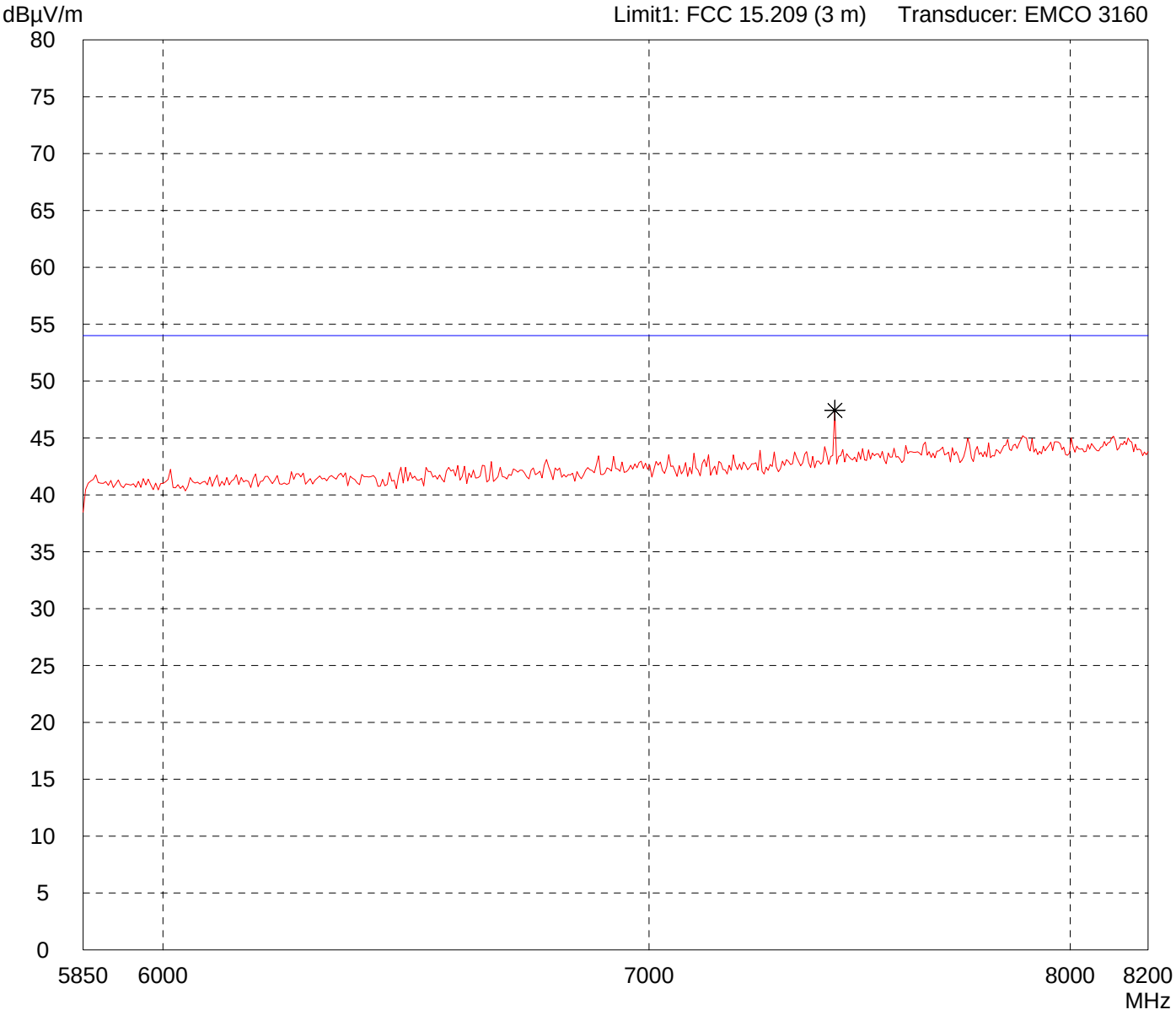


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

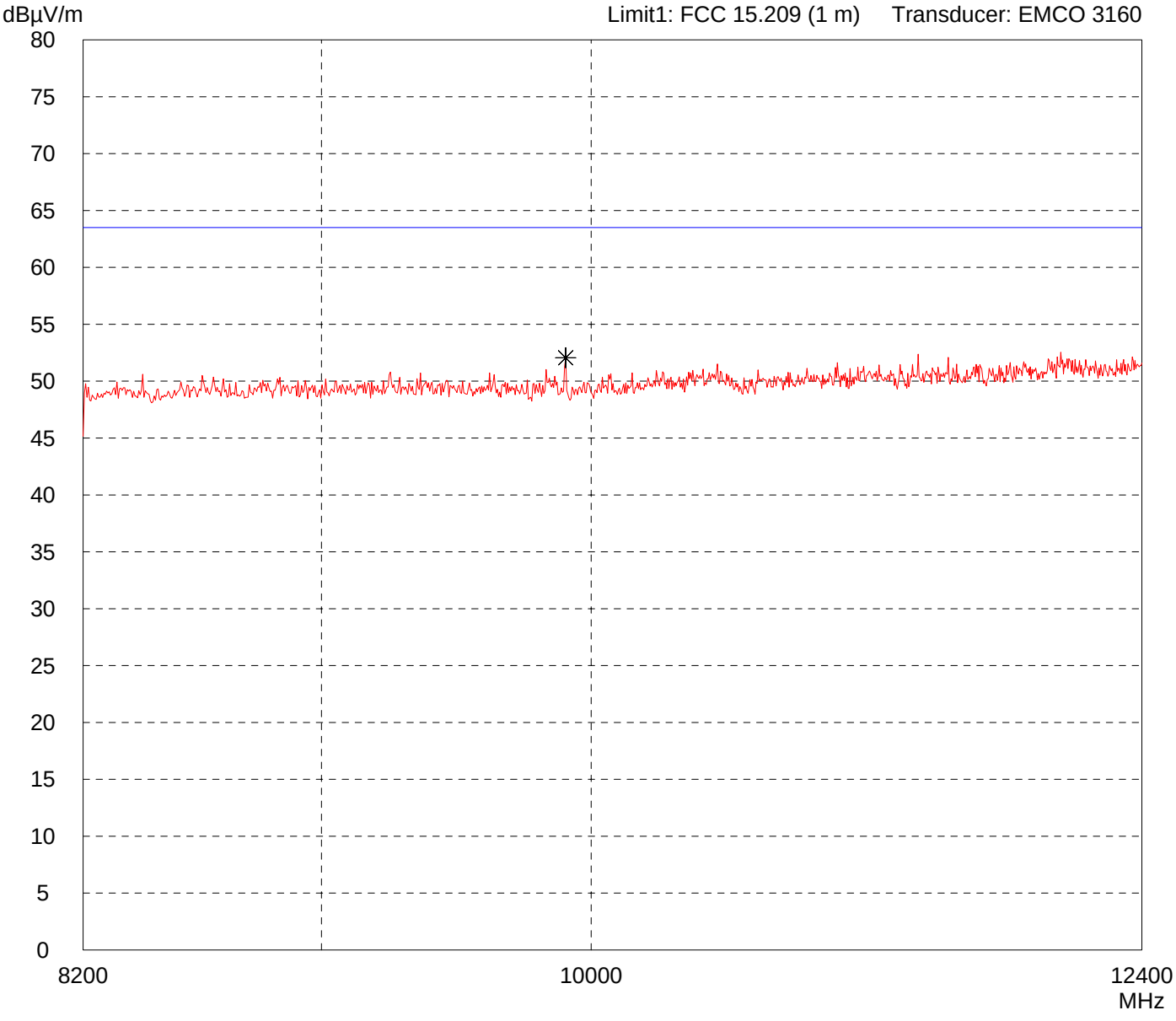


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand



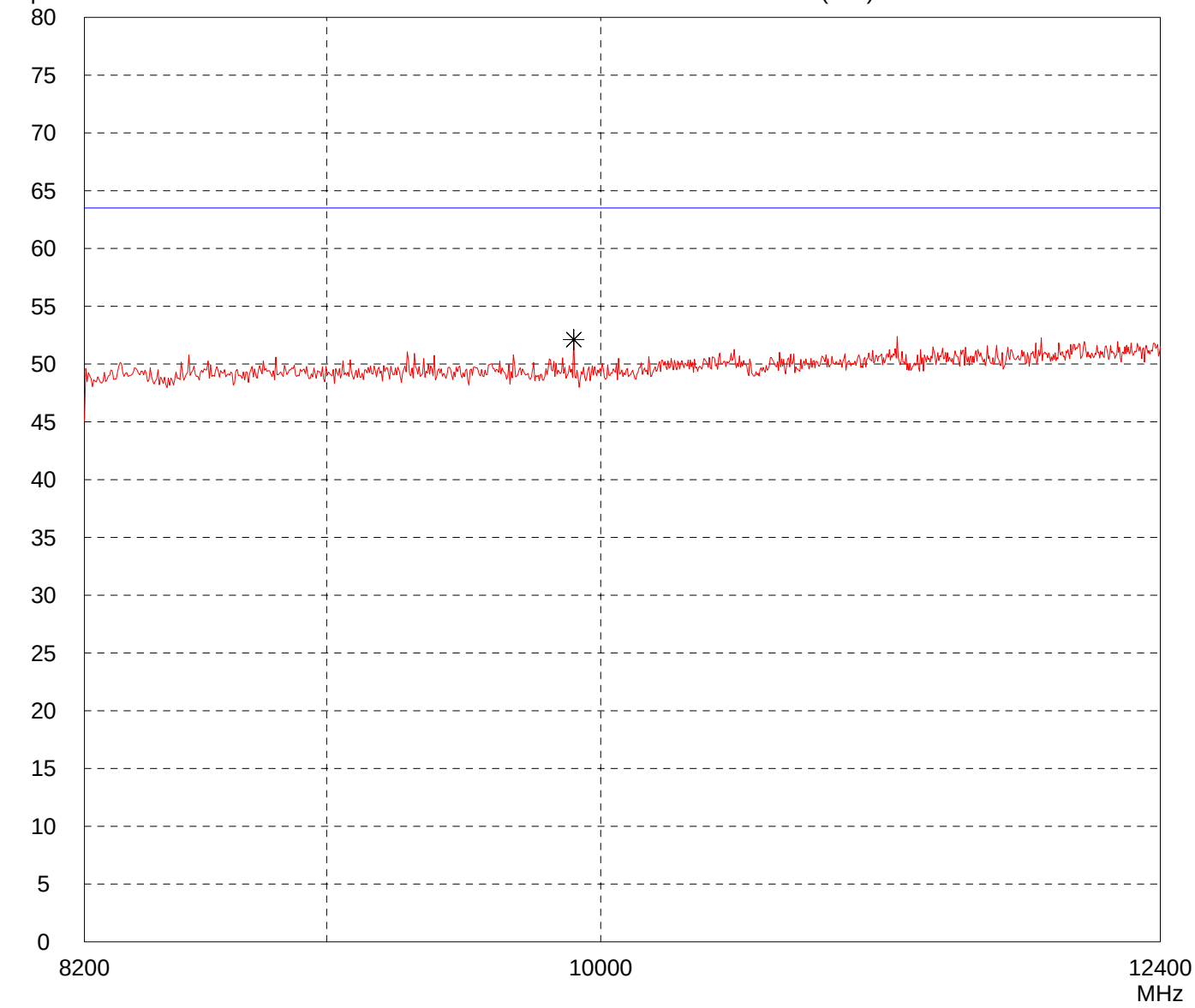
Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m — Limit1: FCC 15.209 (1 m) — Transducer: EMCO 3160



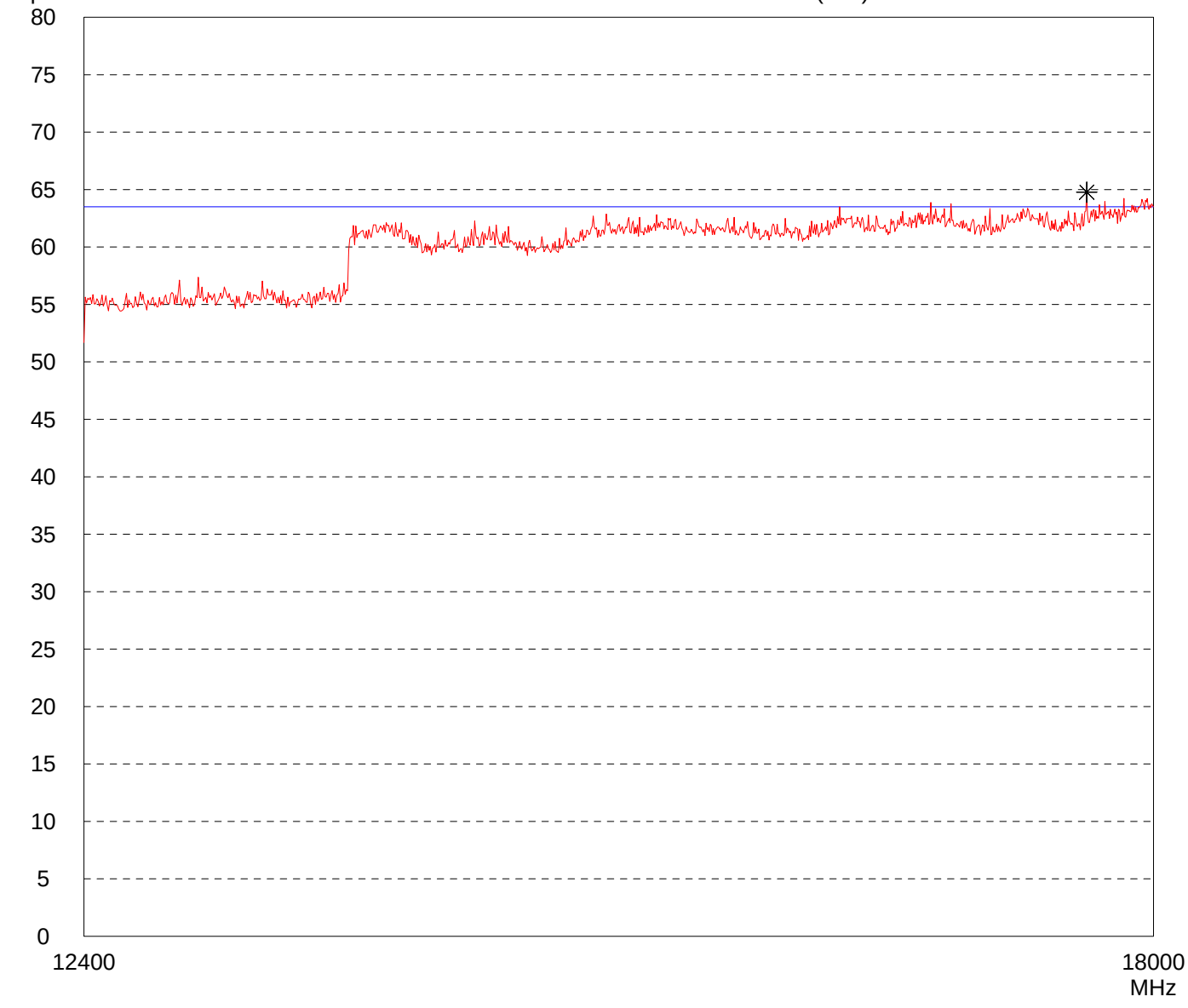
Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/08/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m — Limit1: FCC 15.209 (1 m) — Transducer: EMCO 3160



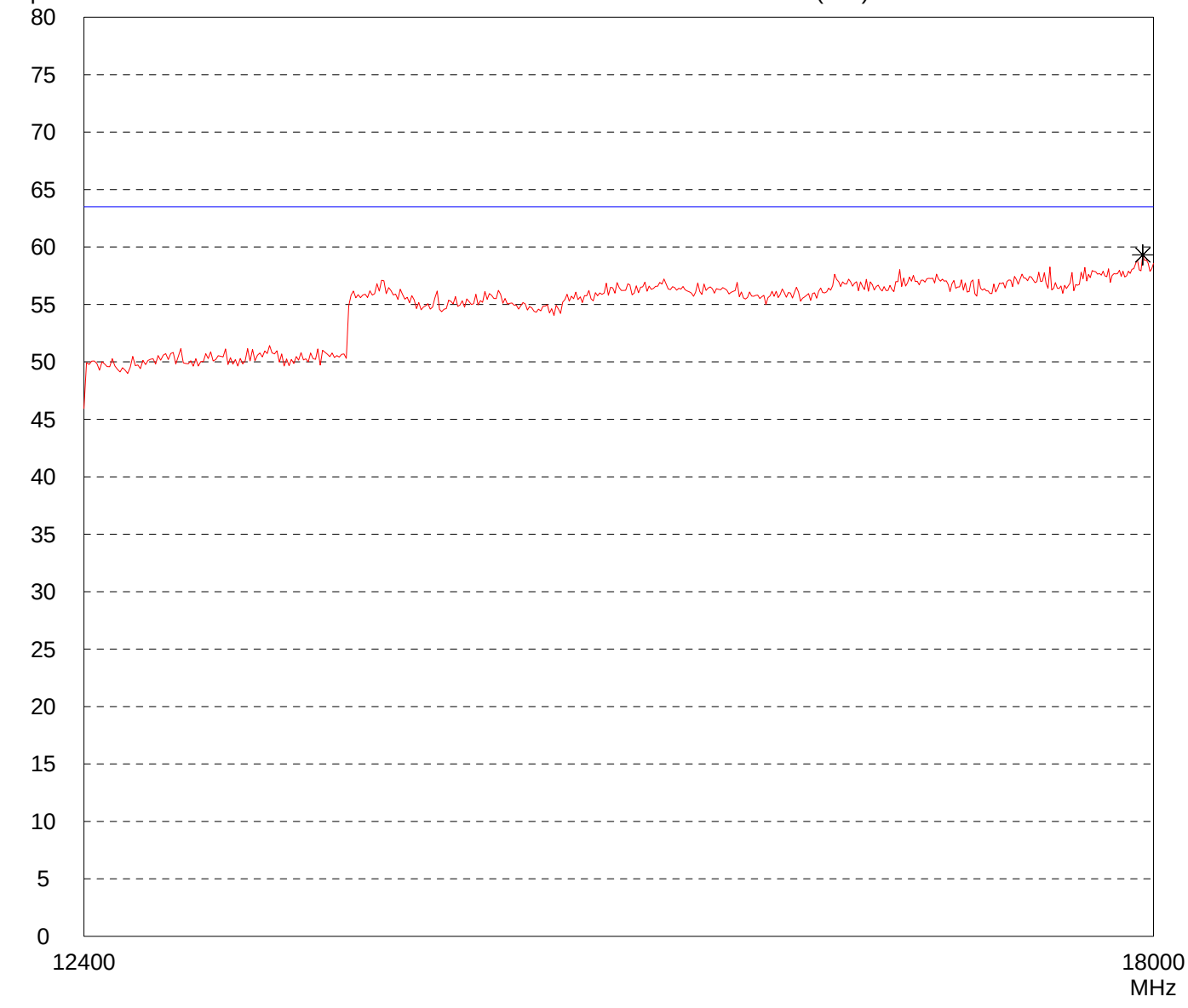
Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/08/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

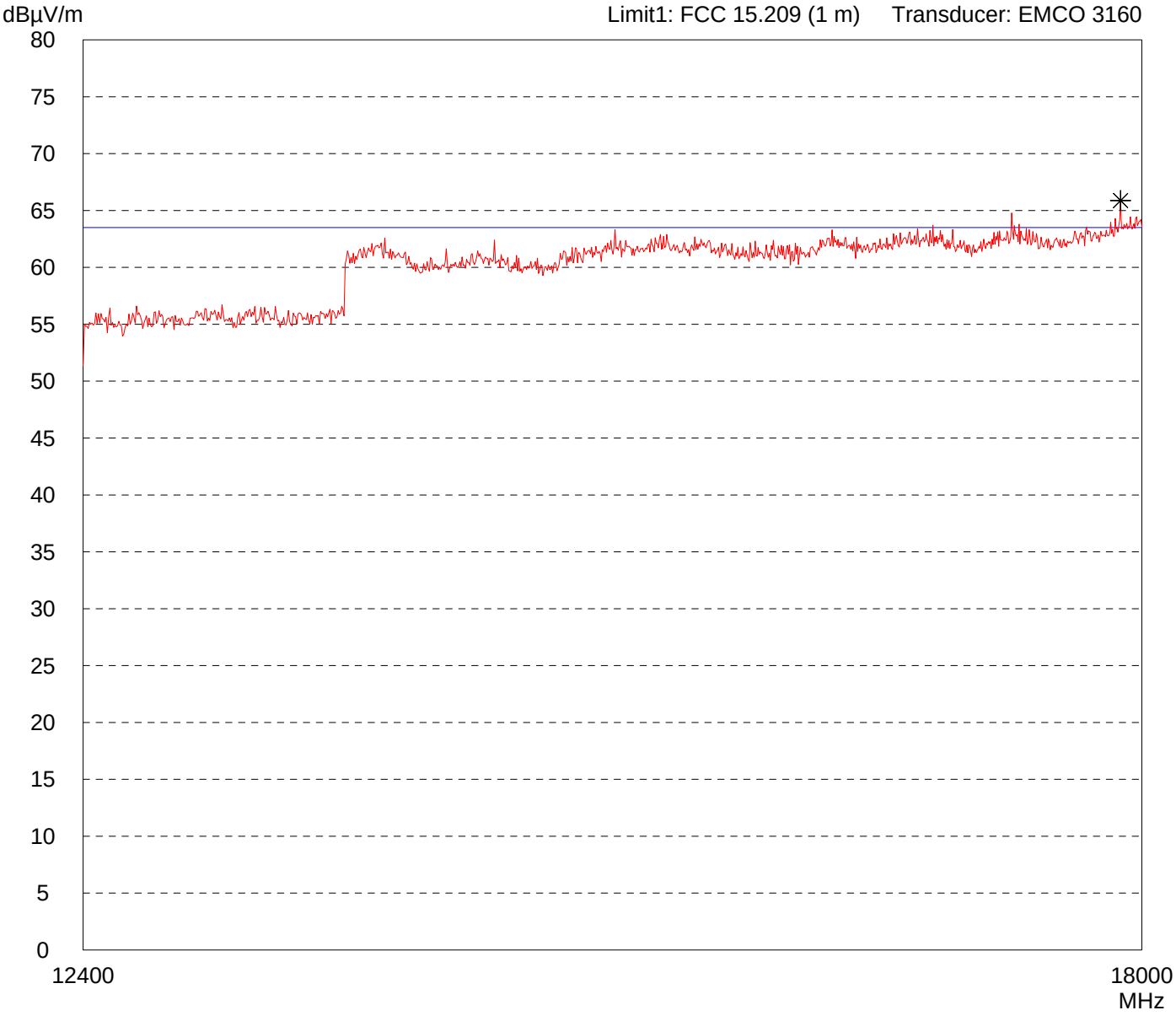
dBµV/m — Limit1: FCC 15.209 (1 m) — Transducer: EMCO 3160



Result: Limit kept (VBW = 100 kHz)	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

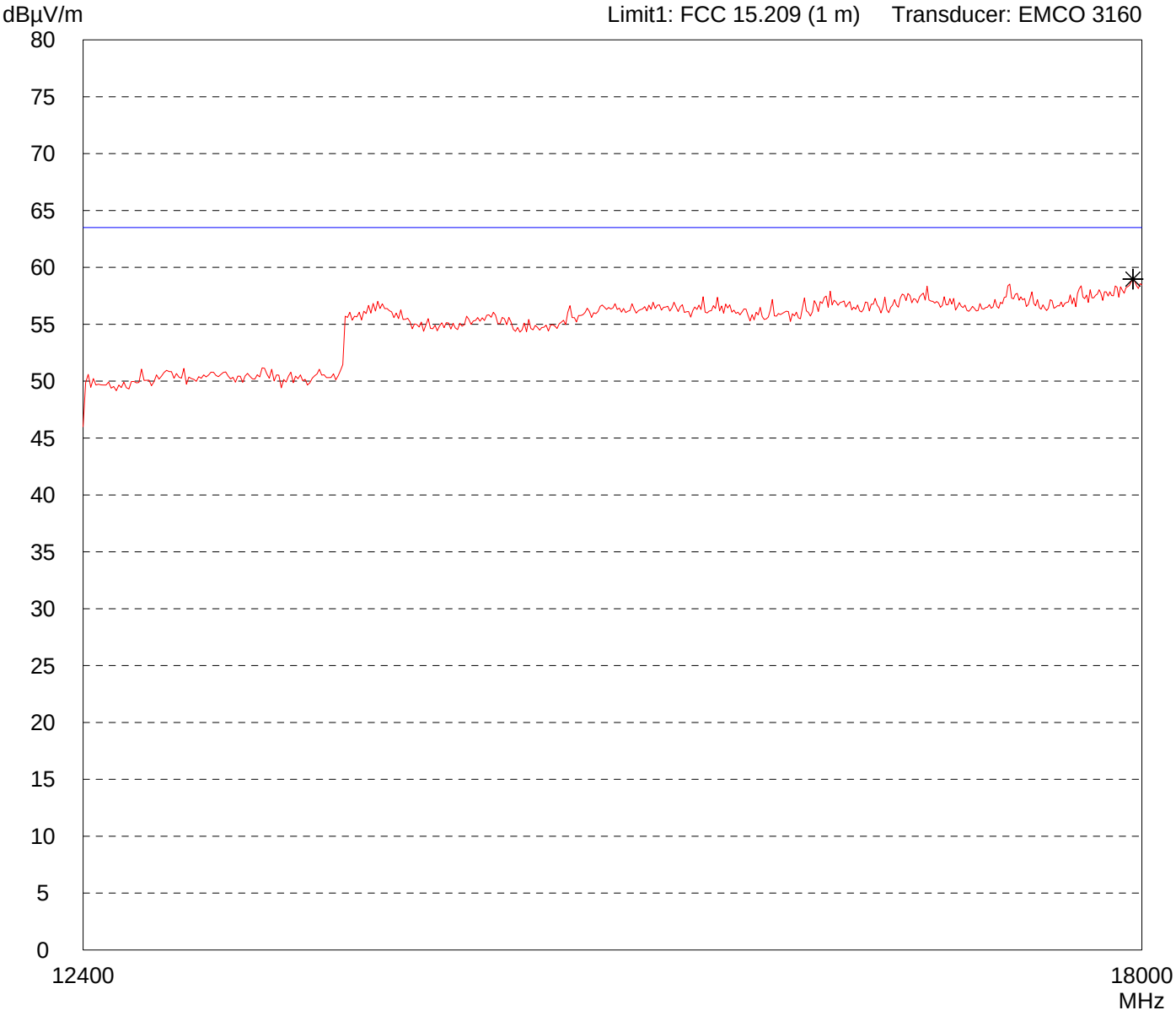
Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/08/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	
Detector: Peak	List of values: Selected by hand



Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/08/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	
Detector: Peak	List of values: Selected by hand

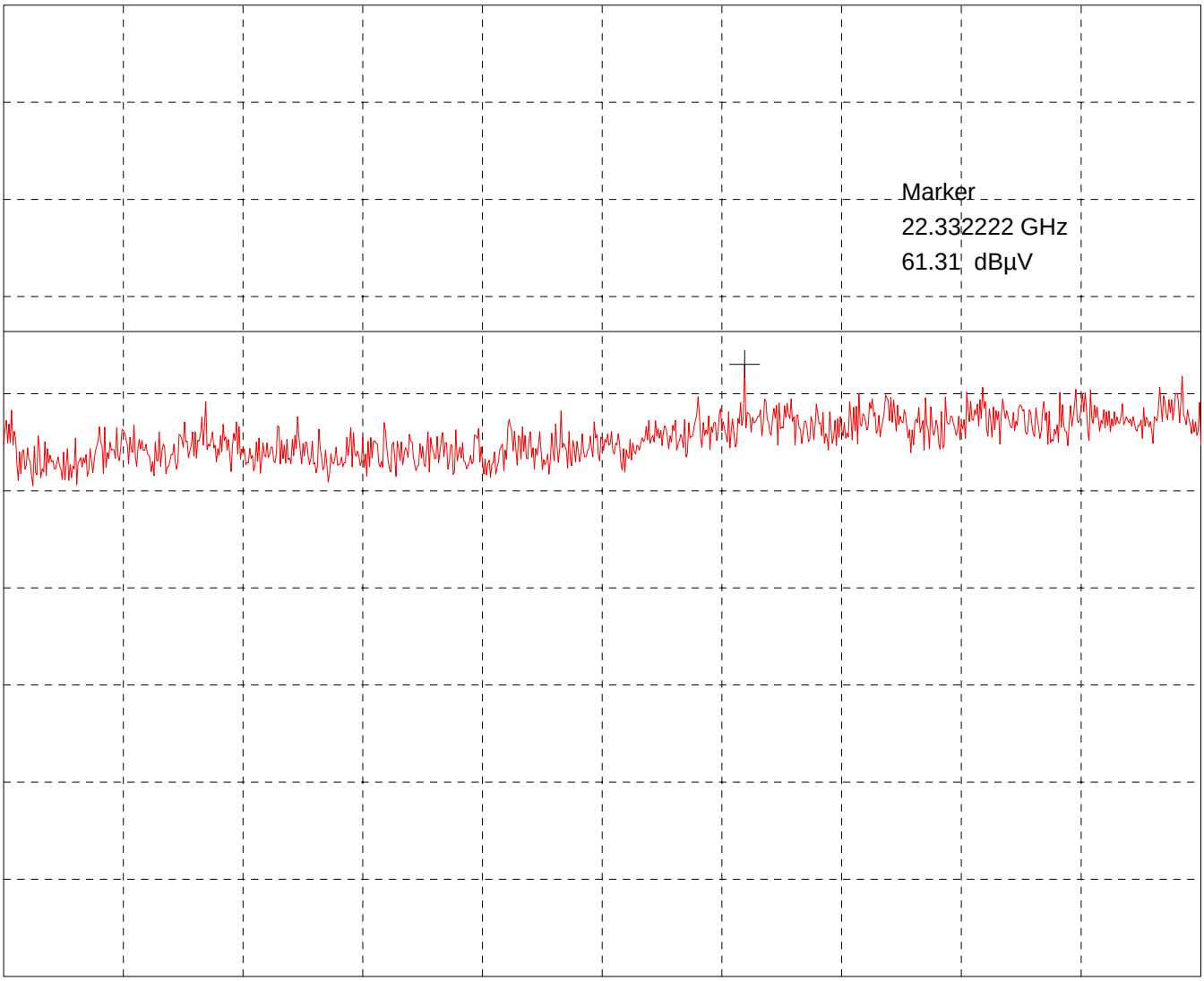


Result: Limit kept (VBW = 100 kHz)	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test acc. to FCC Part 15 Subpart C

Model: DIGISKY	Mode:
Serial No.: A	- Internal battery supply
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	- Transmitting continuously on highest channel (8) - TX-Power: 0 dBm
	- EUT flat on table
	- Test distance: 1 m - Polarisation: horizontal

Ref.Level 79.8 dBµV ATT 0 dB Ref. Offset 42.8 dB
5 dB/Div.



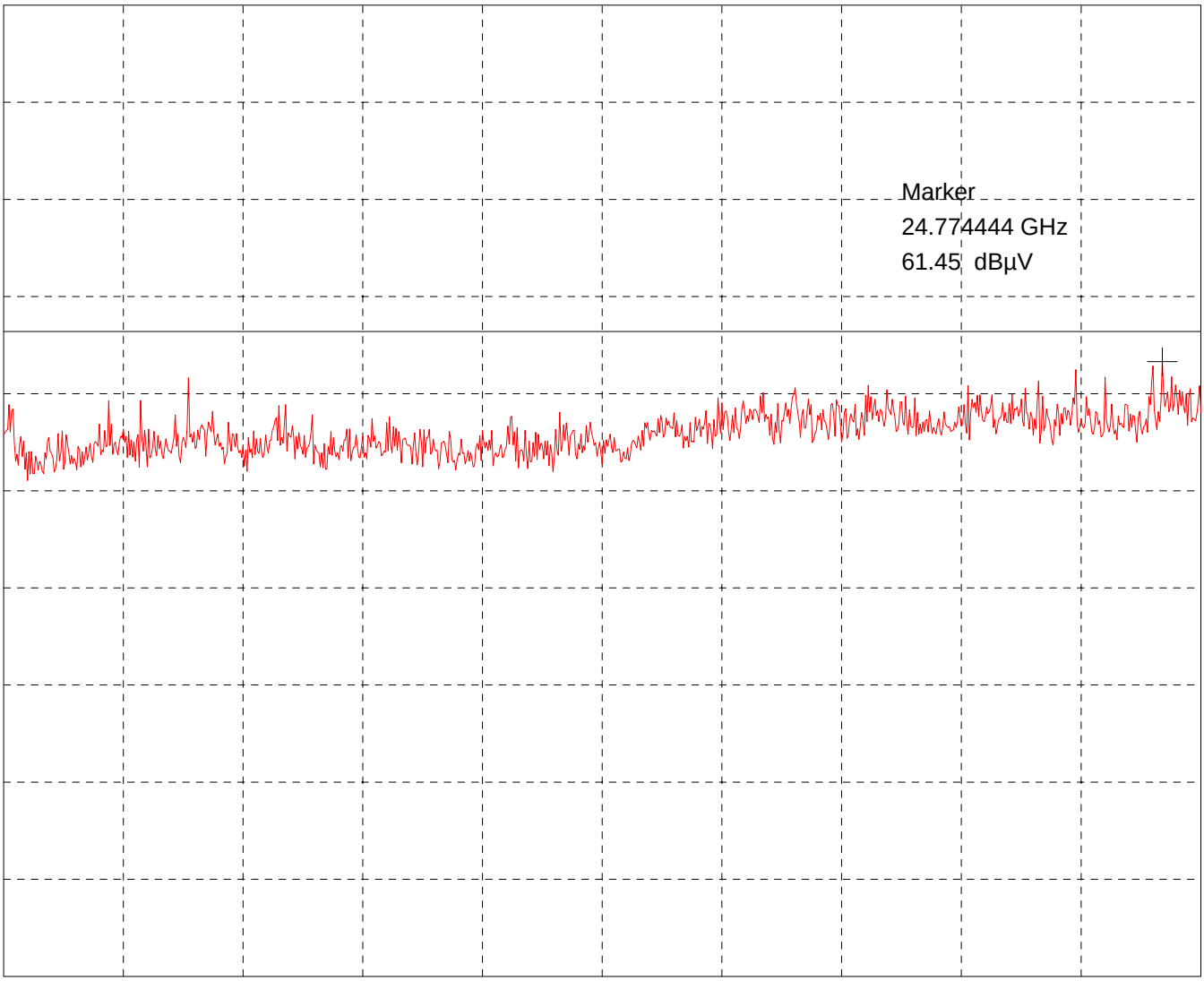
Start 18.000 GHz Stop 25.000 GHz
RBW 1 MHz VBW 1 MHz SWP 40 ms

Tested by: M. Steindl	Project-No.: 5010010752-02418
Date: 2010/11/11	Page of pages

Radiated Emission Test acc. to FCC Part 15 Subpart C

Model: DIGISKY	Mode: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT flat on table - Test distance: 1 m - Polarisation: vertical
Serial No.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	

Ref.Level 79.8 dBµV ATT 0 dB Ref. Offset 42.8 dB
5 dB/Div.



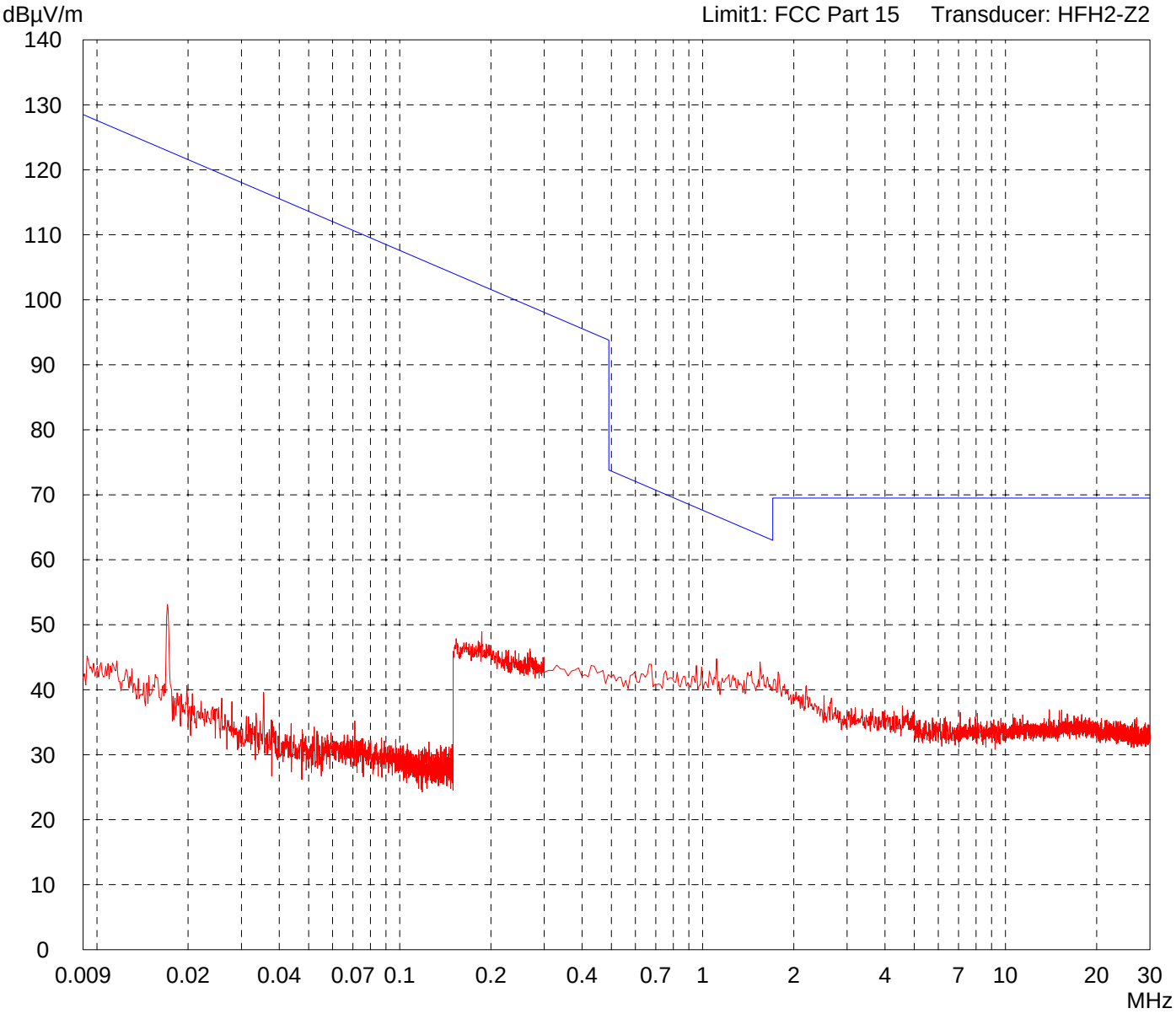
Start 18.000 GHz Stop 25.000 GHz
RBW 1 MHz VBW 1 MHz SWP 40 ms

Tested by: M. Steindl	Project-No.: 5010010752-02418
Date: 2010/11/11	Page of pages

Radiated Emission Test 9 kHz - 30 MHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 11/08/2010 — Operator: M. Steindl	
Test performed: by hand — File name: default.emi	

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

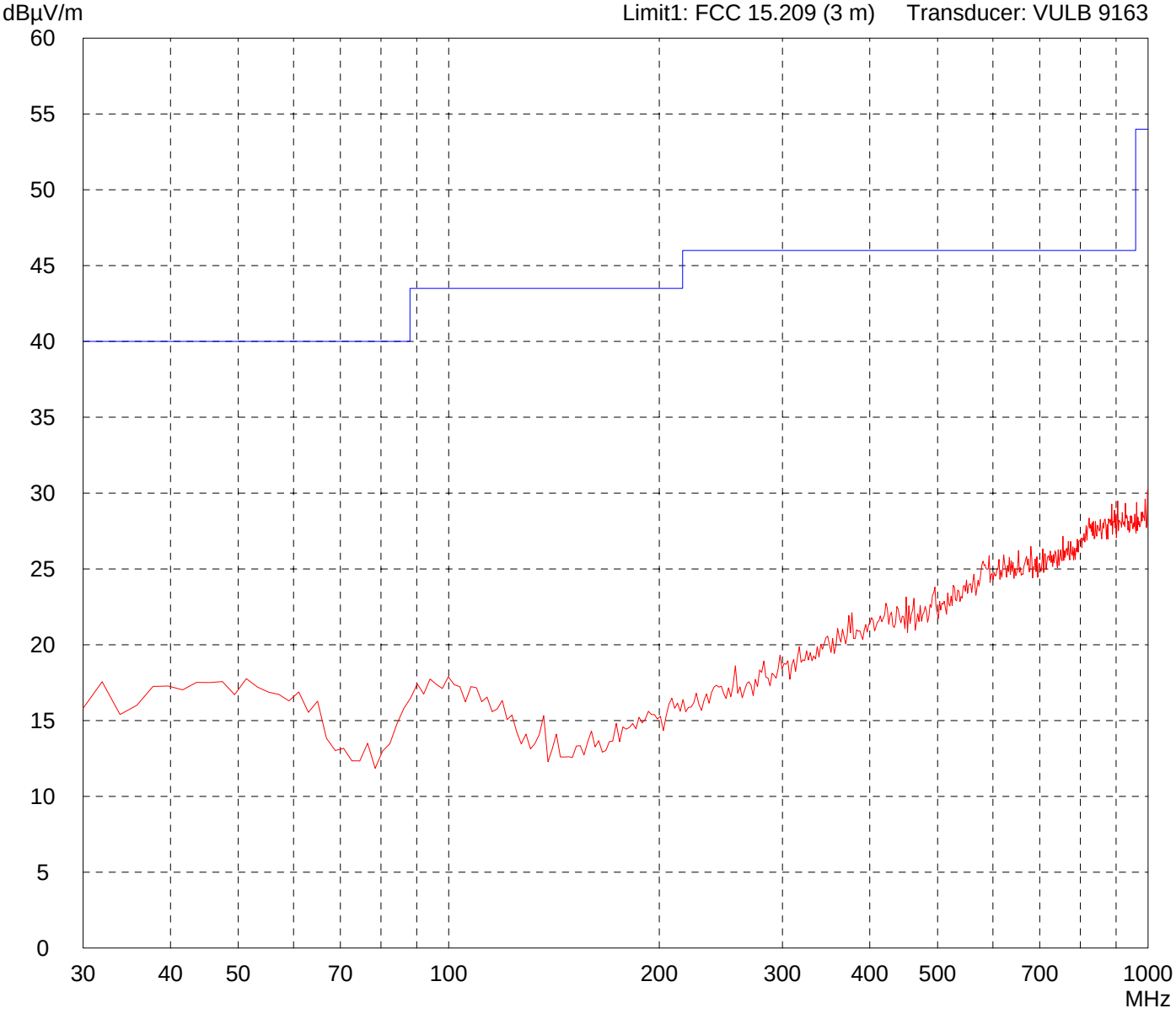


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

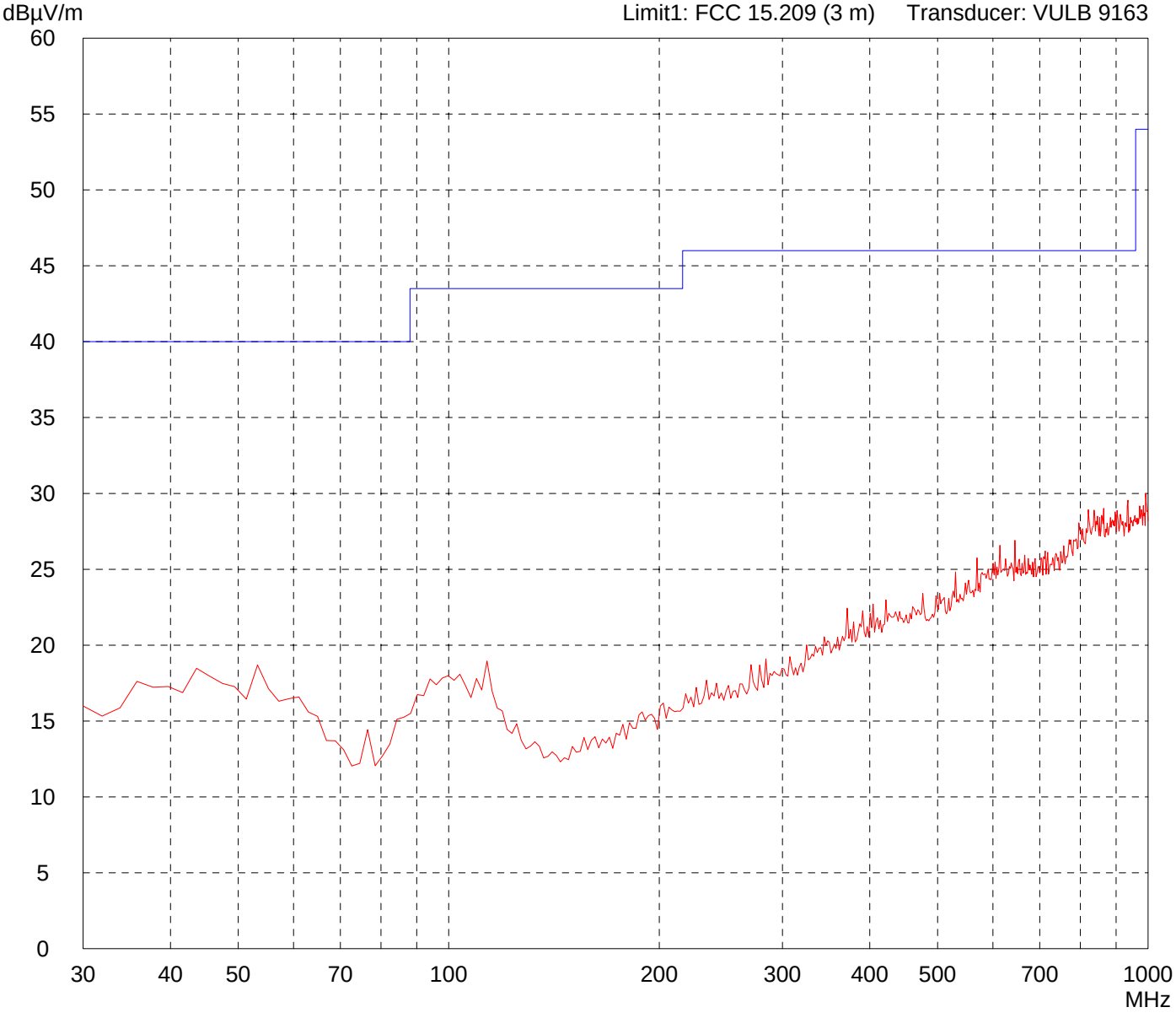


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

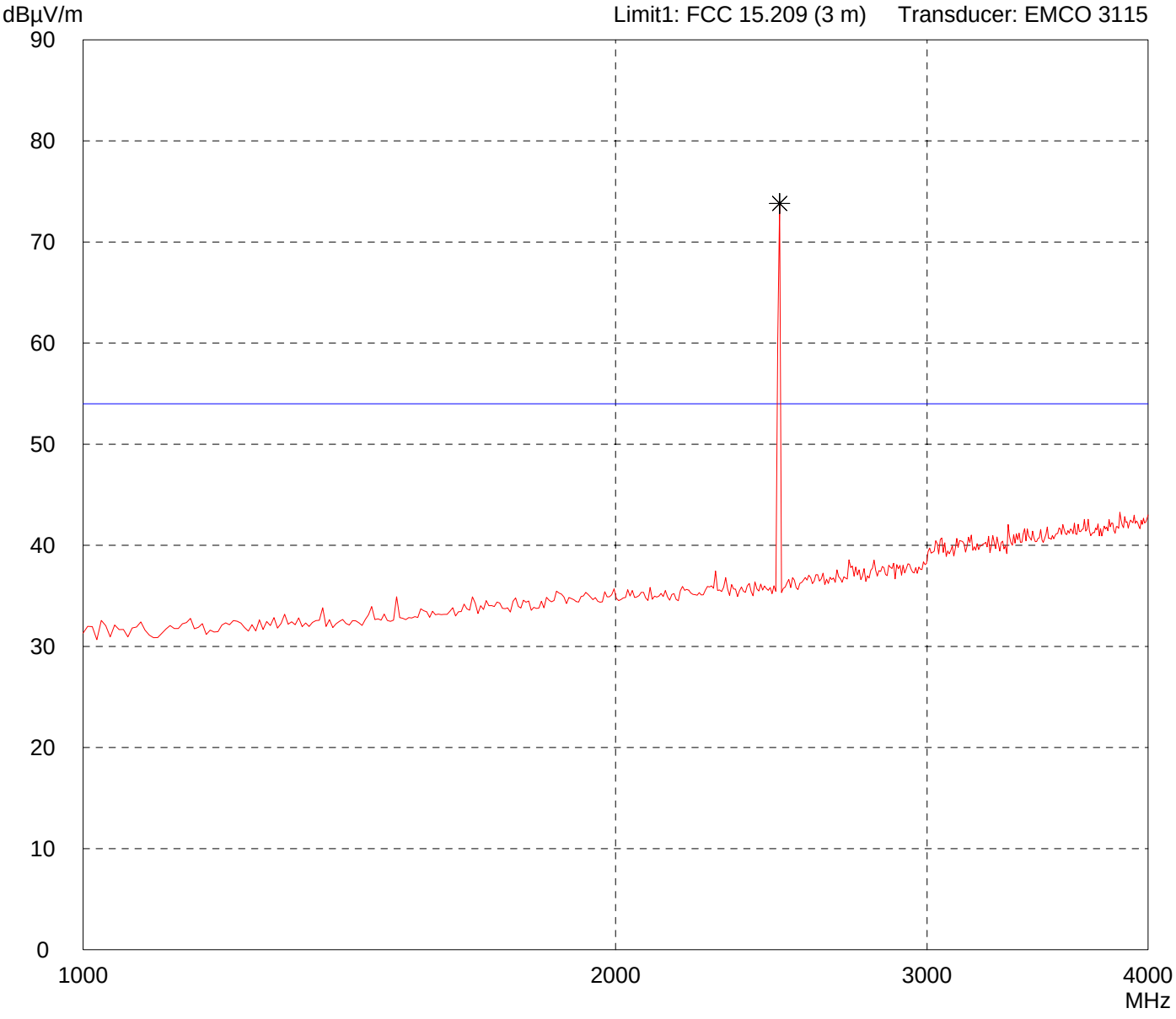


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 1 GHz - 4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

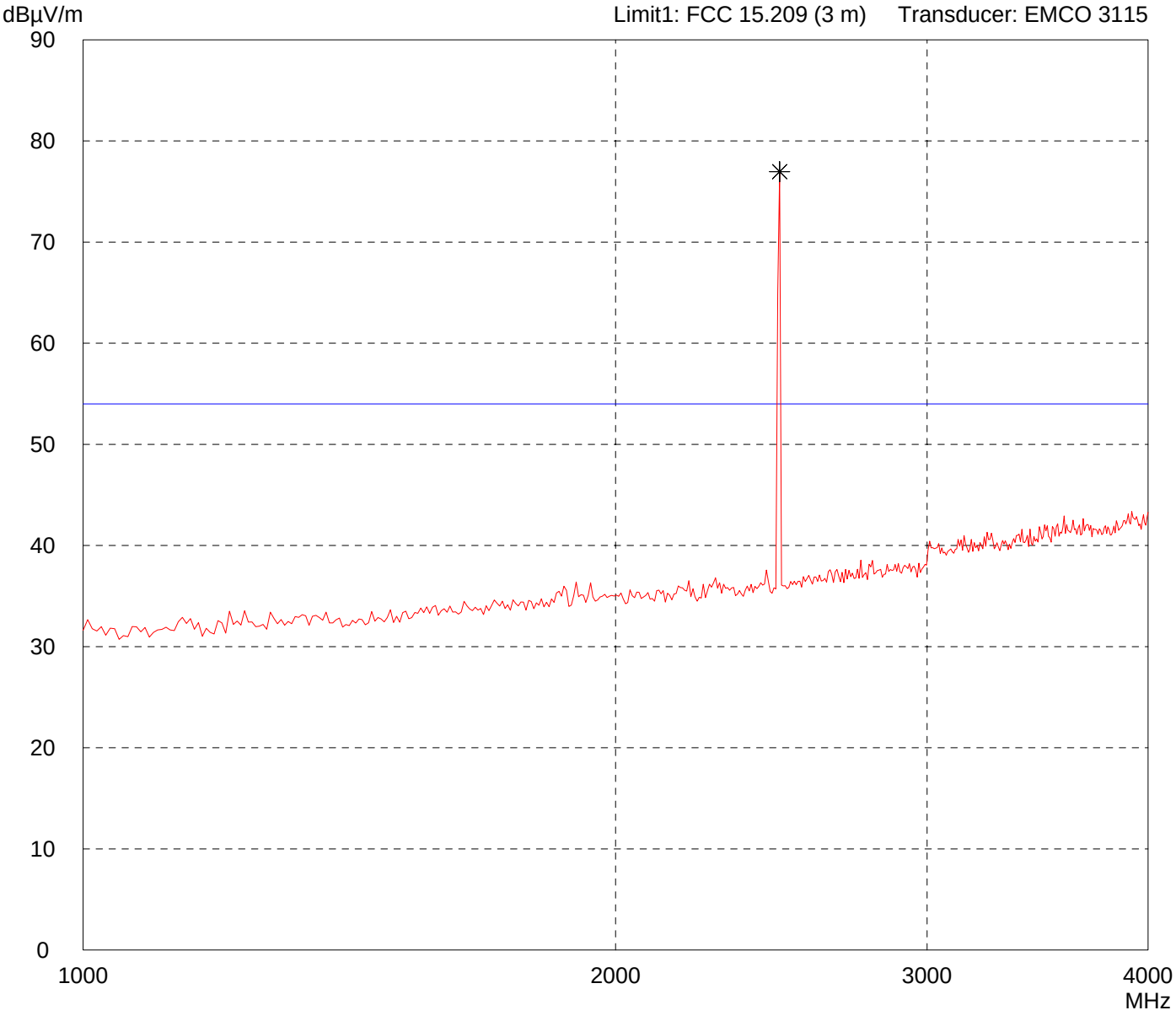
Detector: Peak	List of values: 10 dB Margin — 50 Subranges



Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 1 GHz - 4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	
Detector: Peak	List of values: Selected by hand



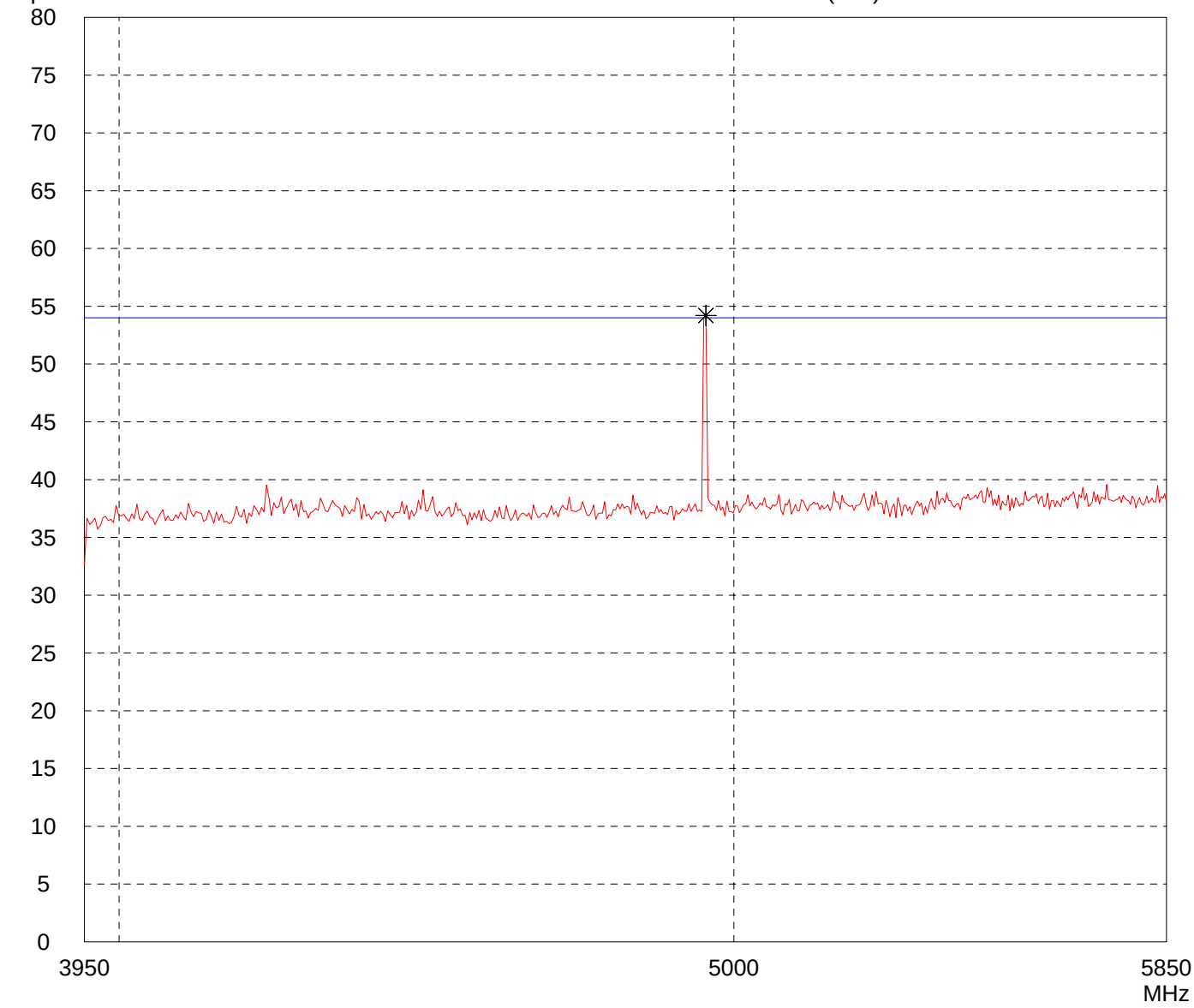
Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 3.95 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

dBµV/m — Limit1: FCC 15.209 (3 m) — Transducer: EMCO 3160

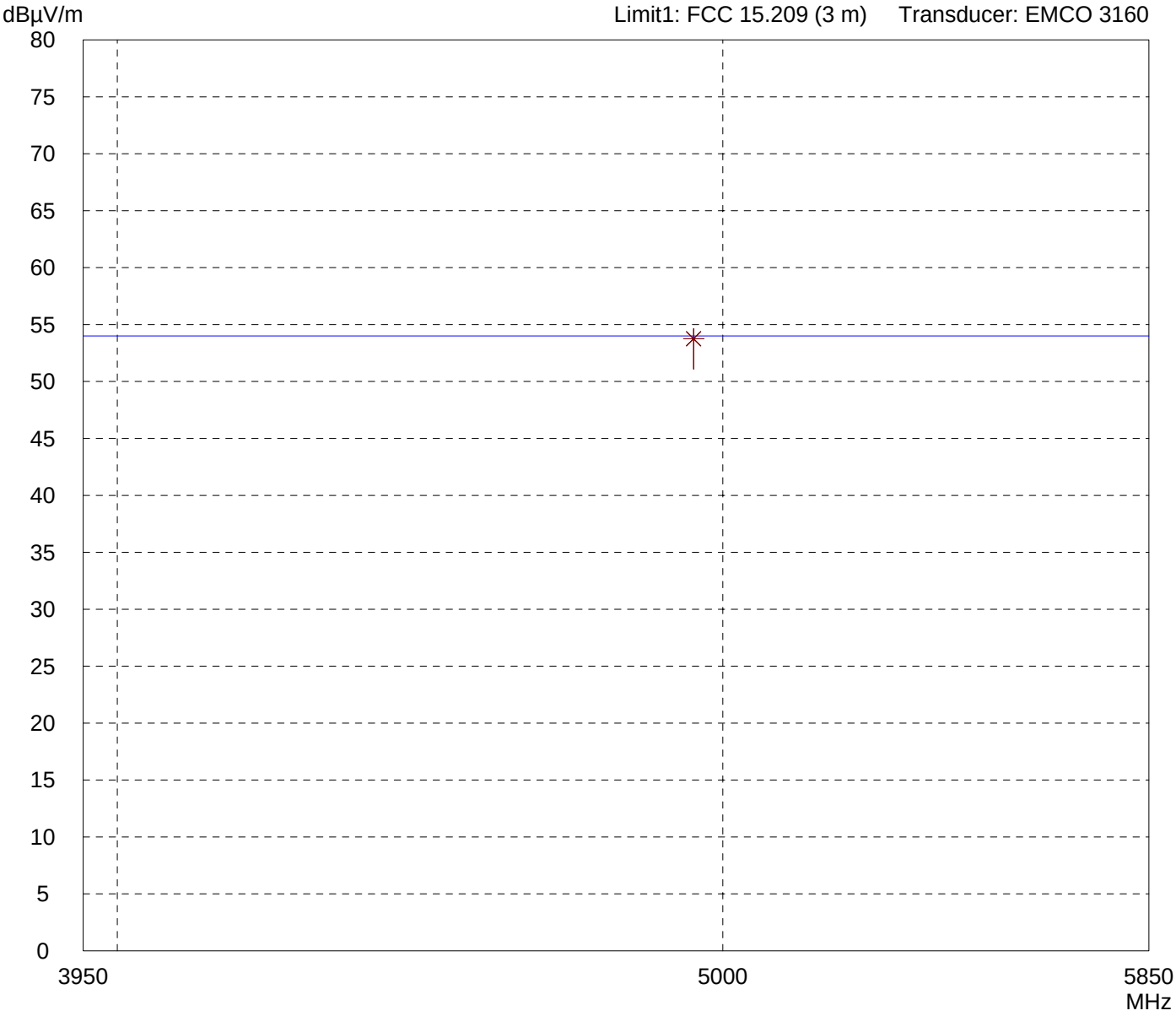


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 3.95 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: by hand — File name: default.emi	

Detector: Average	List of values: Selected by hand

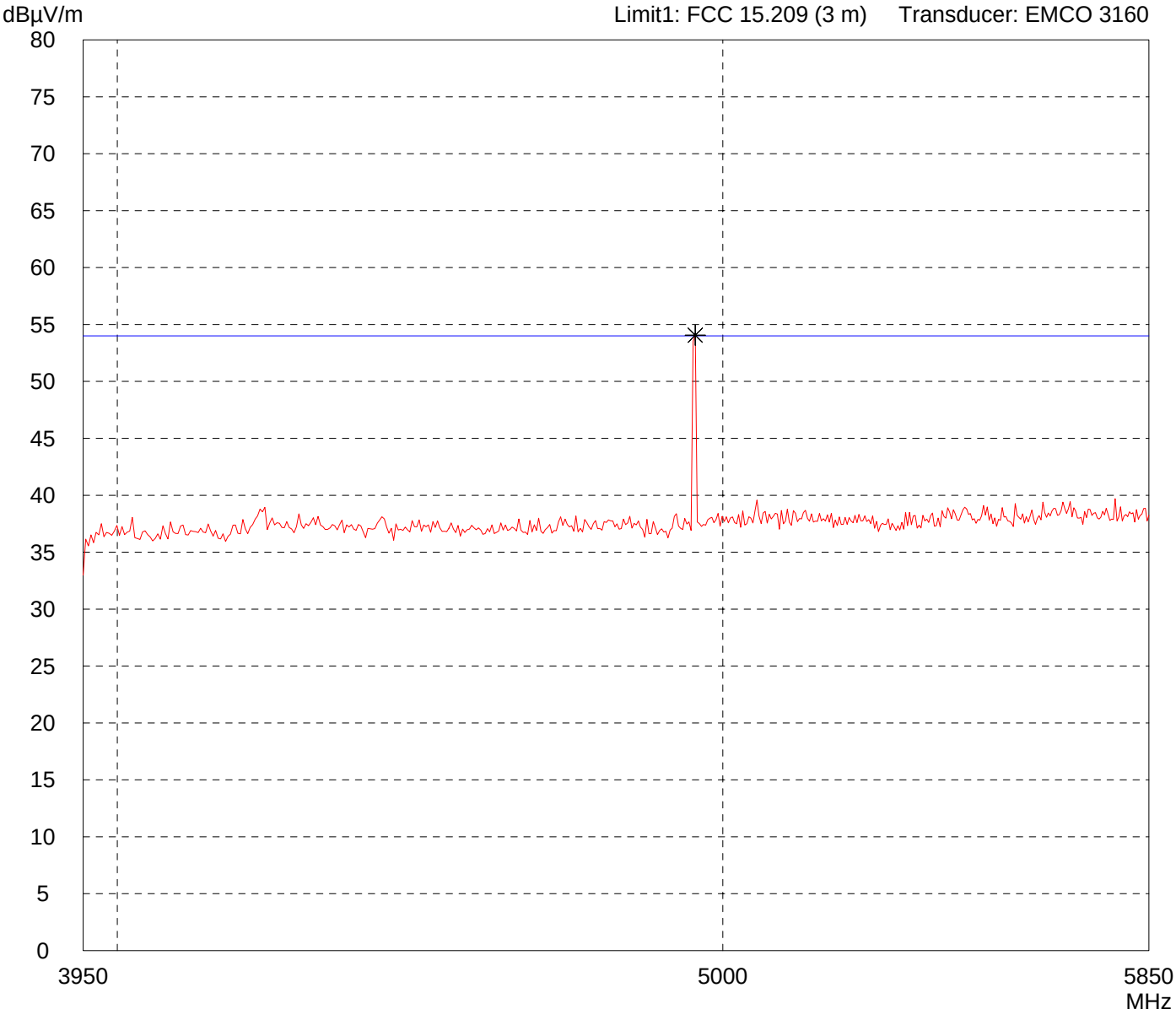


Result: Limit kept	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 3.95 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

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

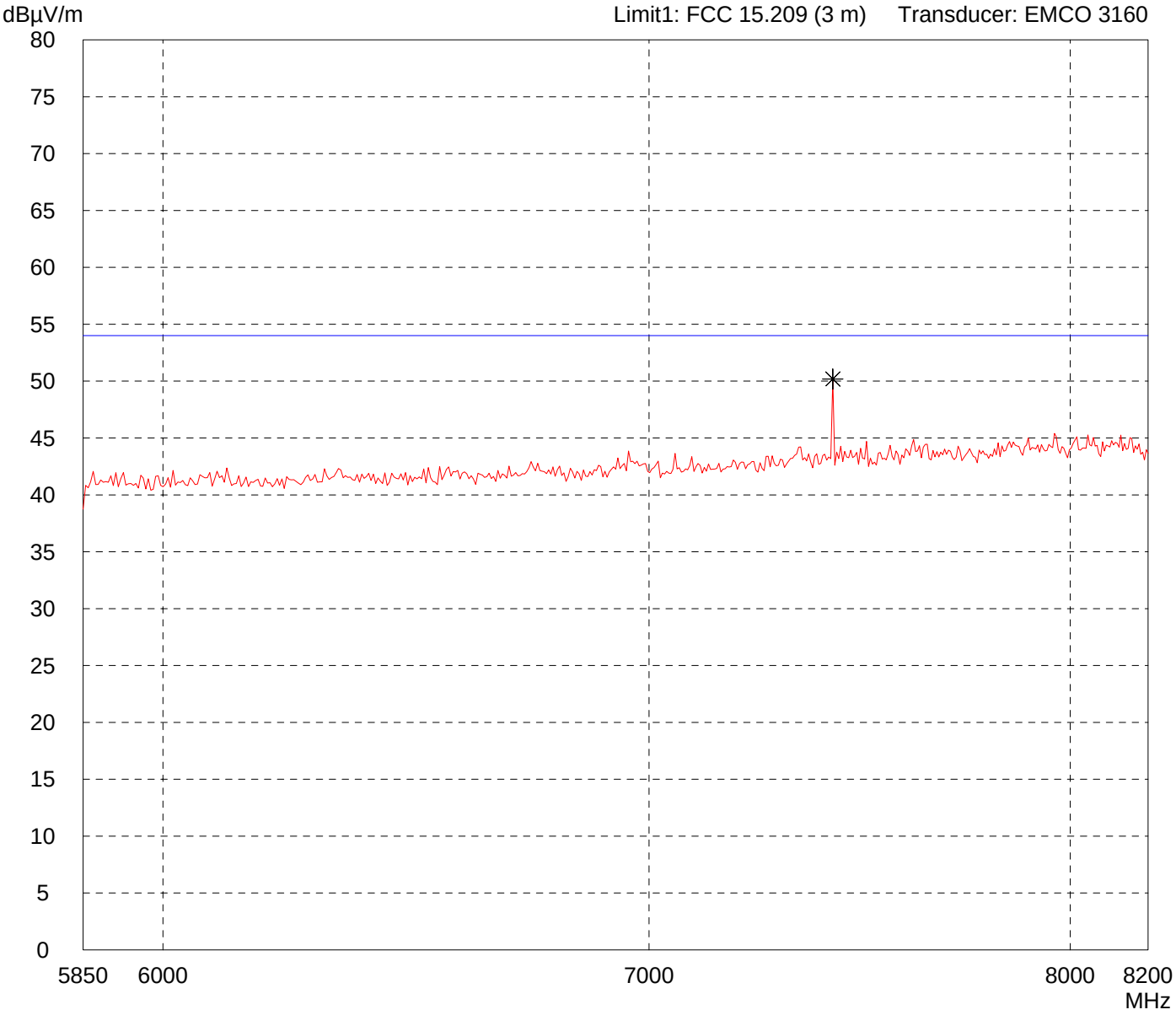


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

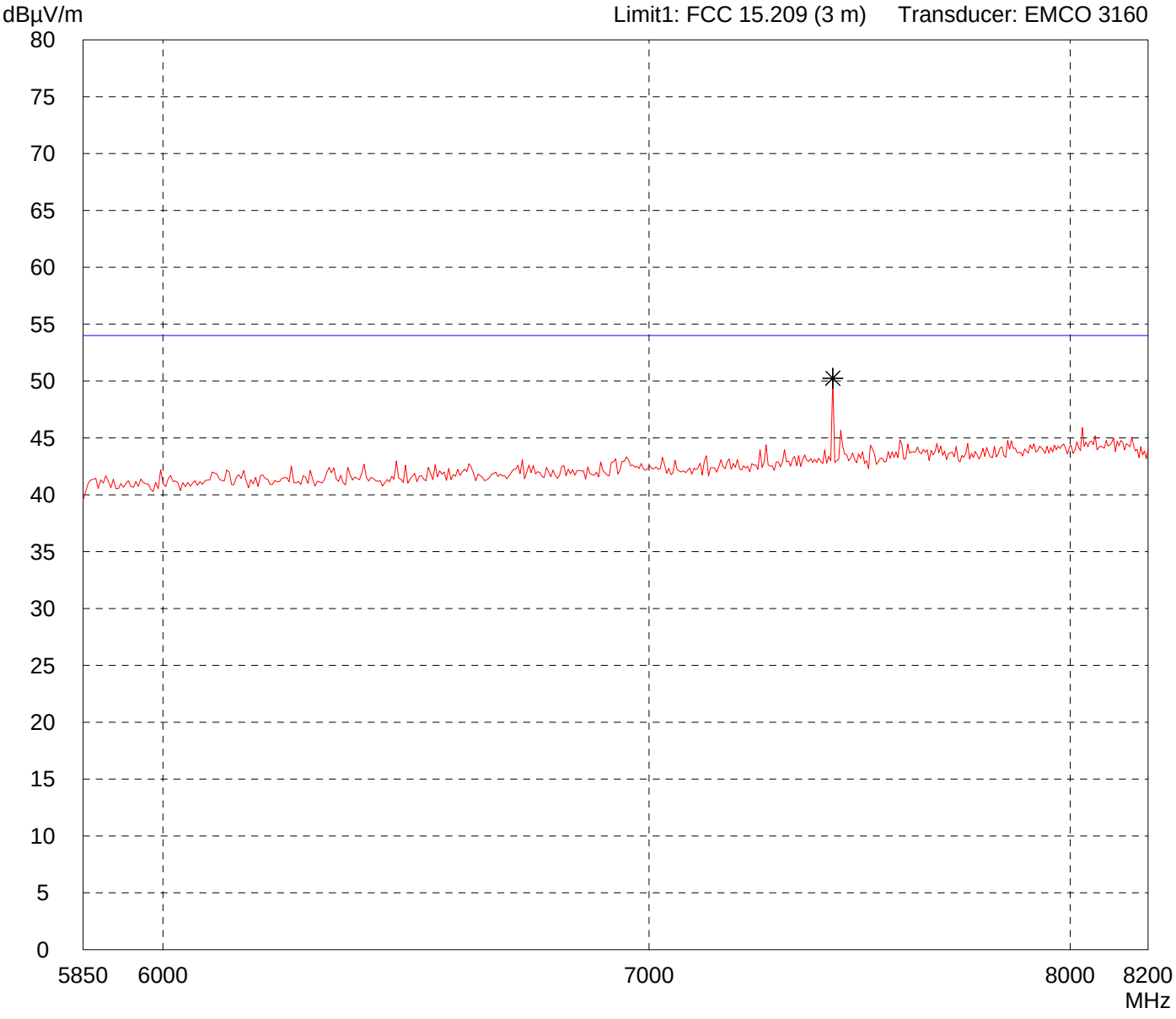


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

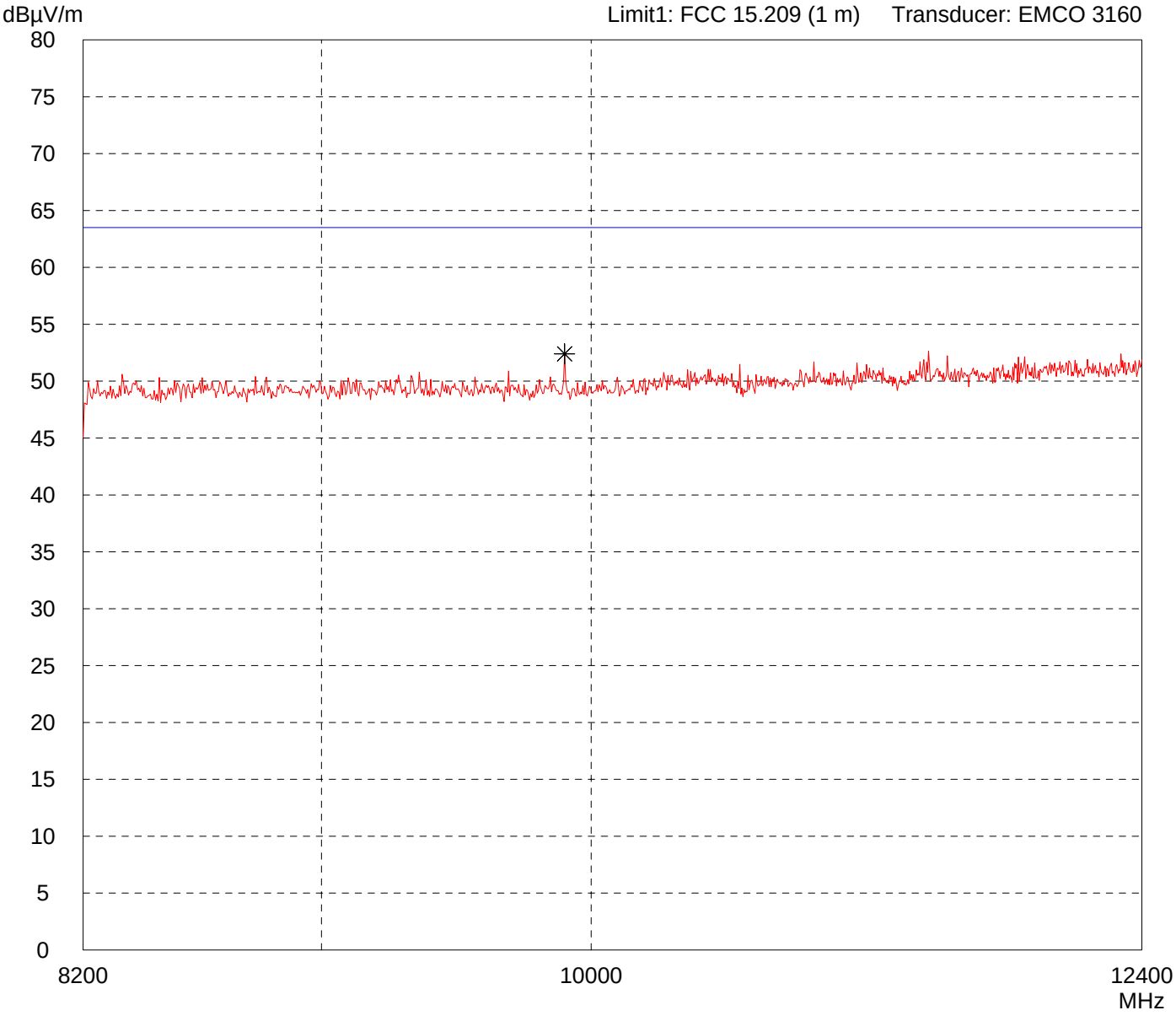


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

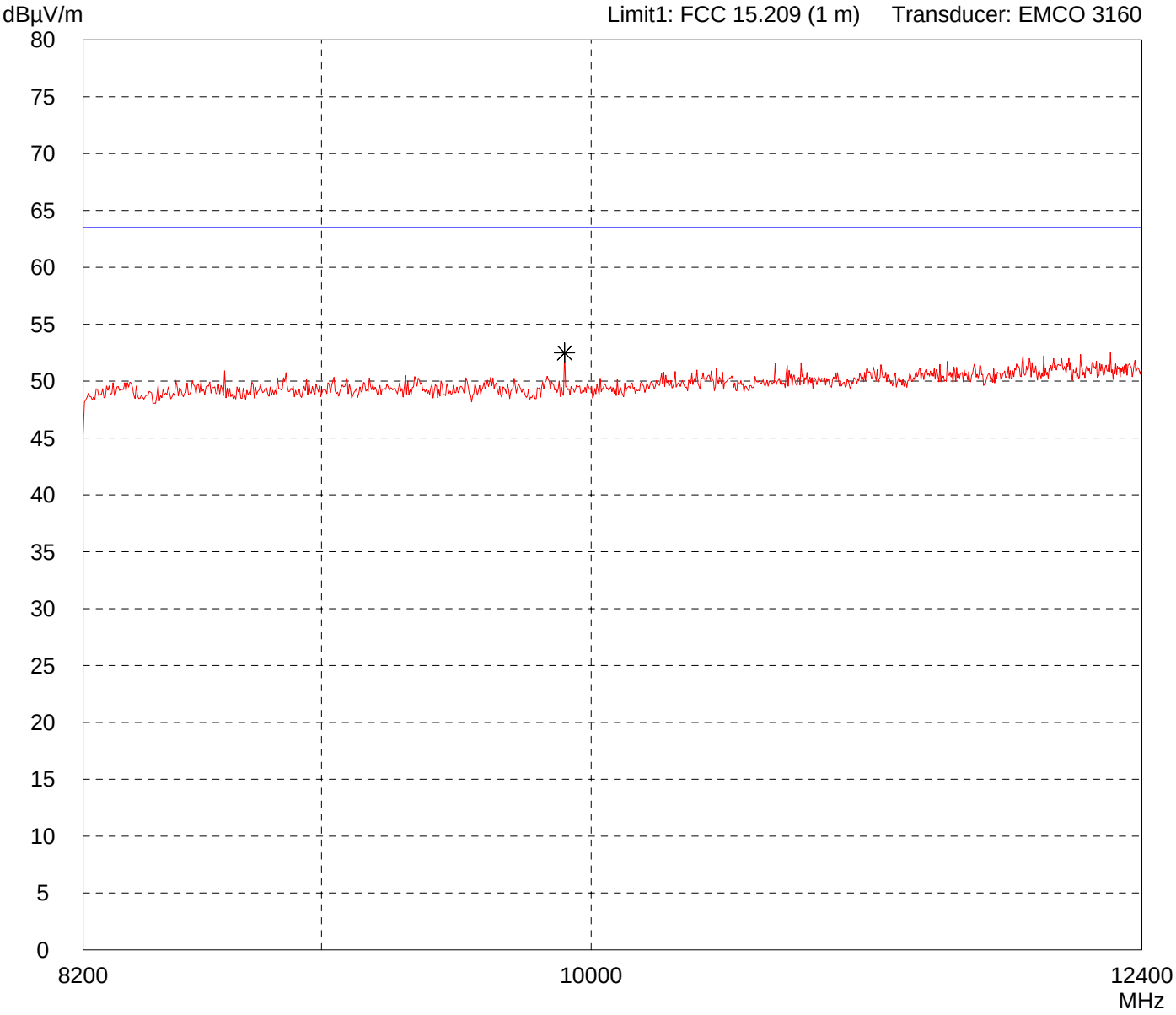


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand



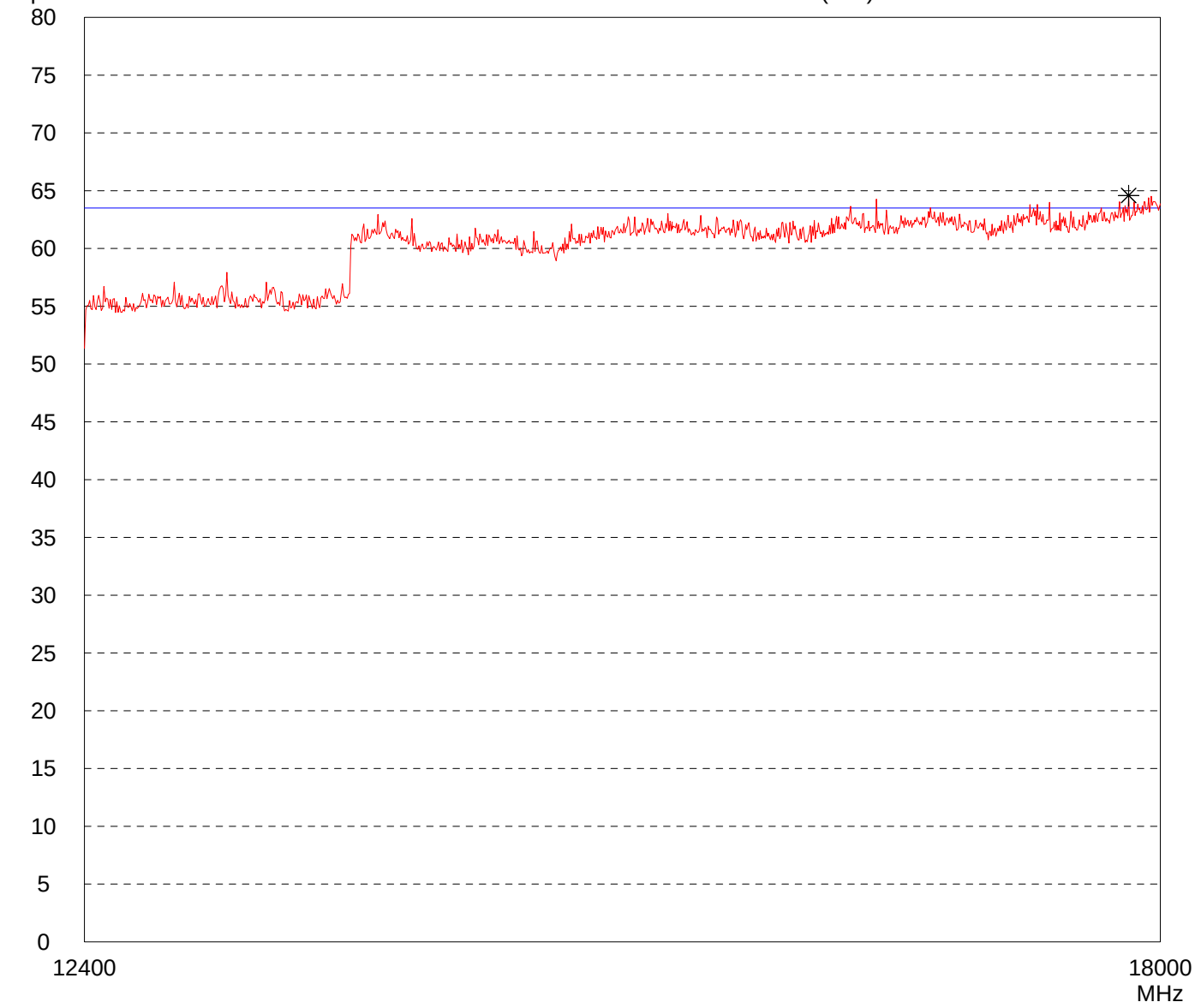
Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/08/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m — Limit1: FCC 15.209 (1 m) — Transducer: EMCO 3160

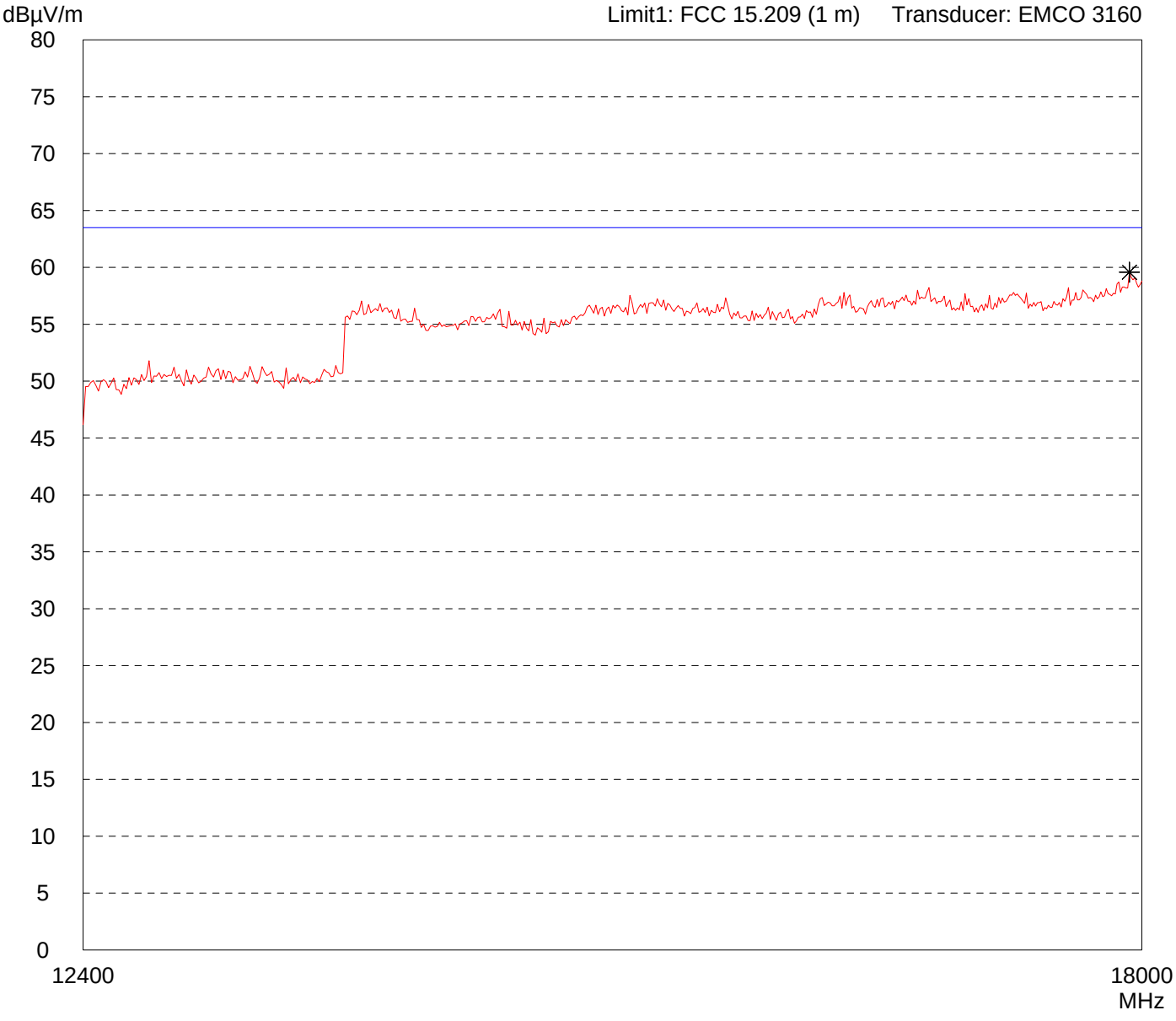


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/08/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand



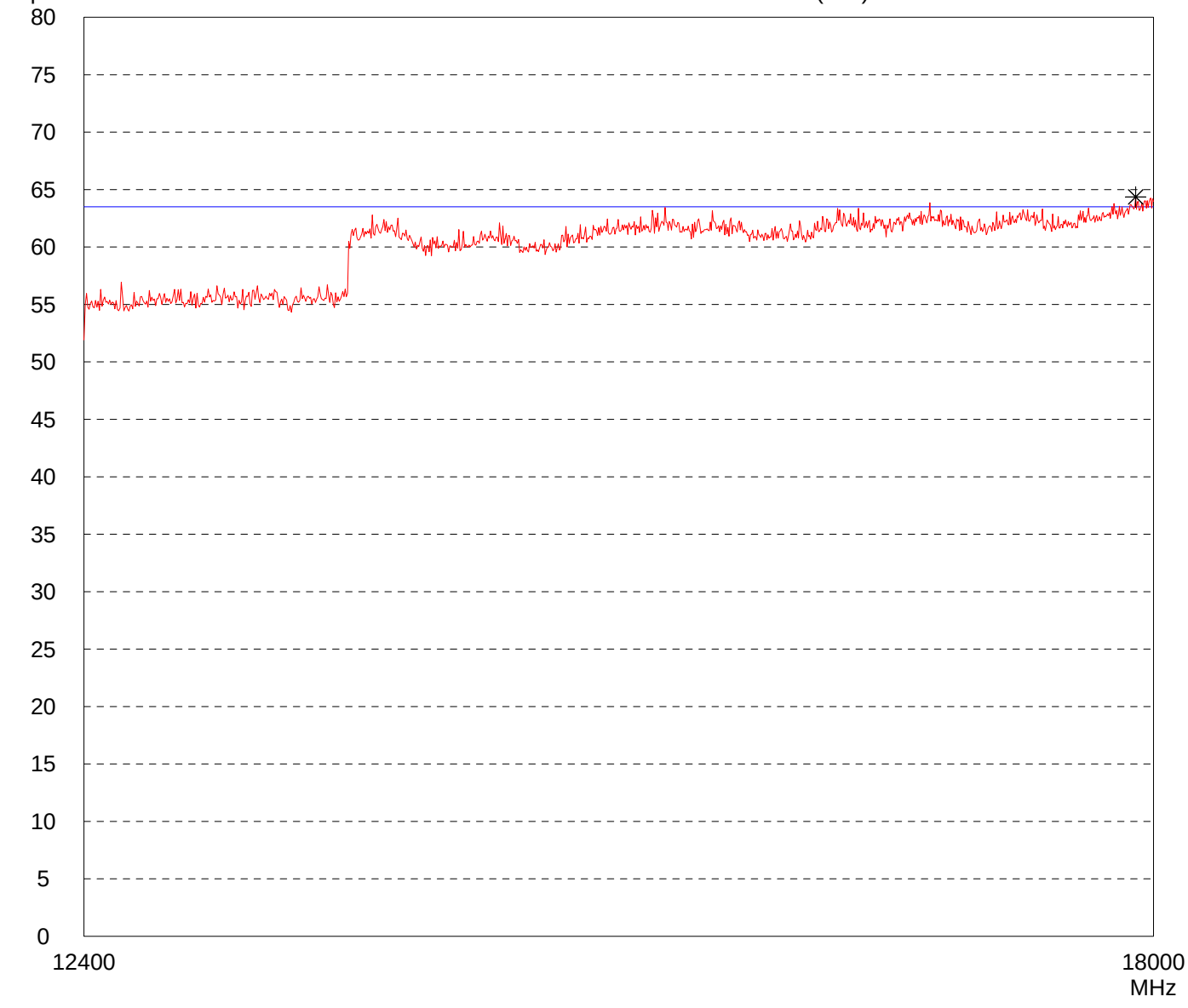
Result: Limit kept (VBW = 100 kHz)	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/08/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m — Limit1: FCC 15.209 (1 m) — Transducer: EMCO 3160



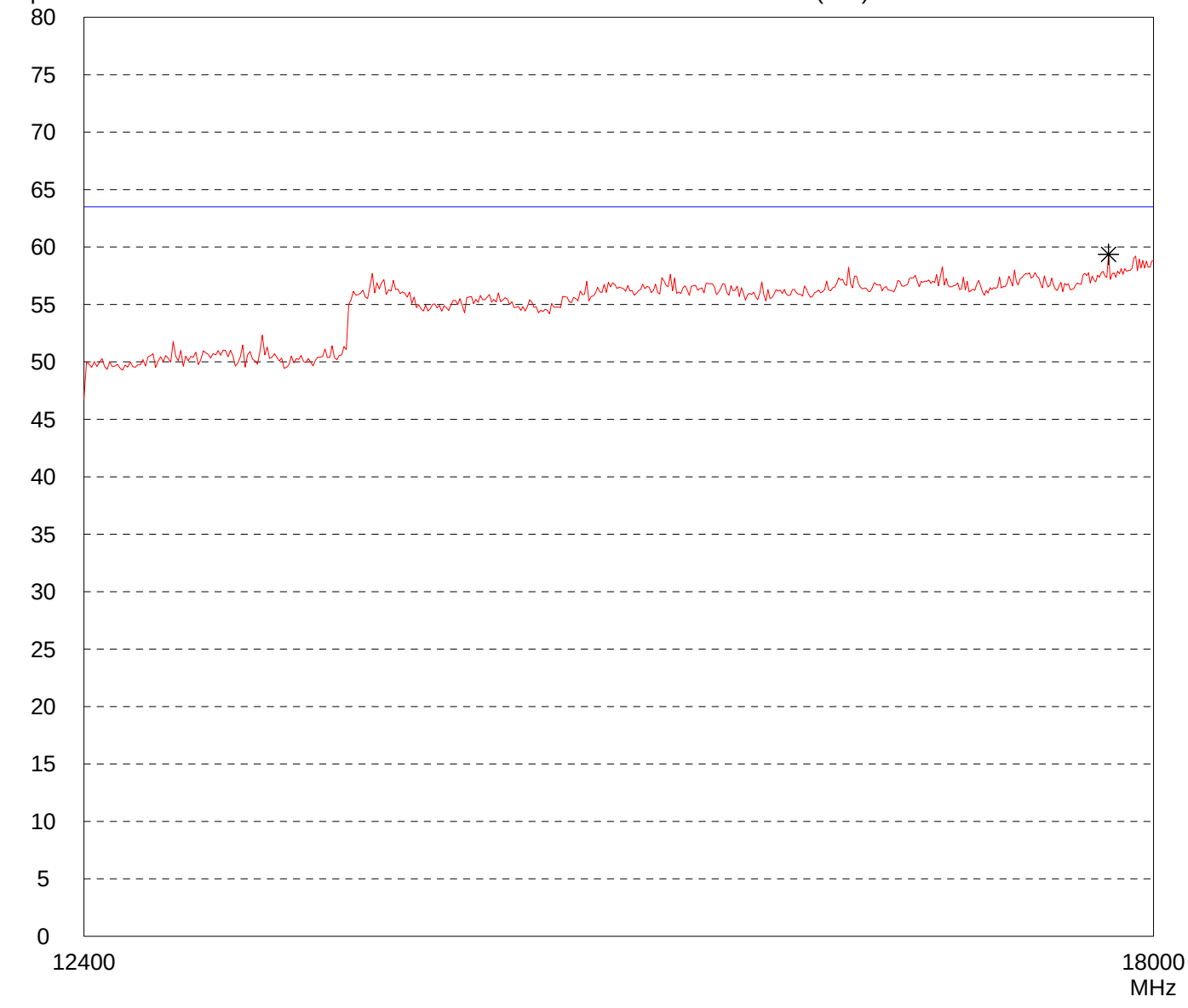
Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/08/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m — Limit1: FCC 15.209 (1 m) — Transducer: EMCO 3160

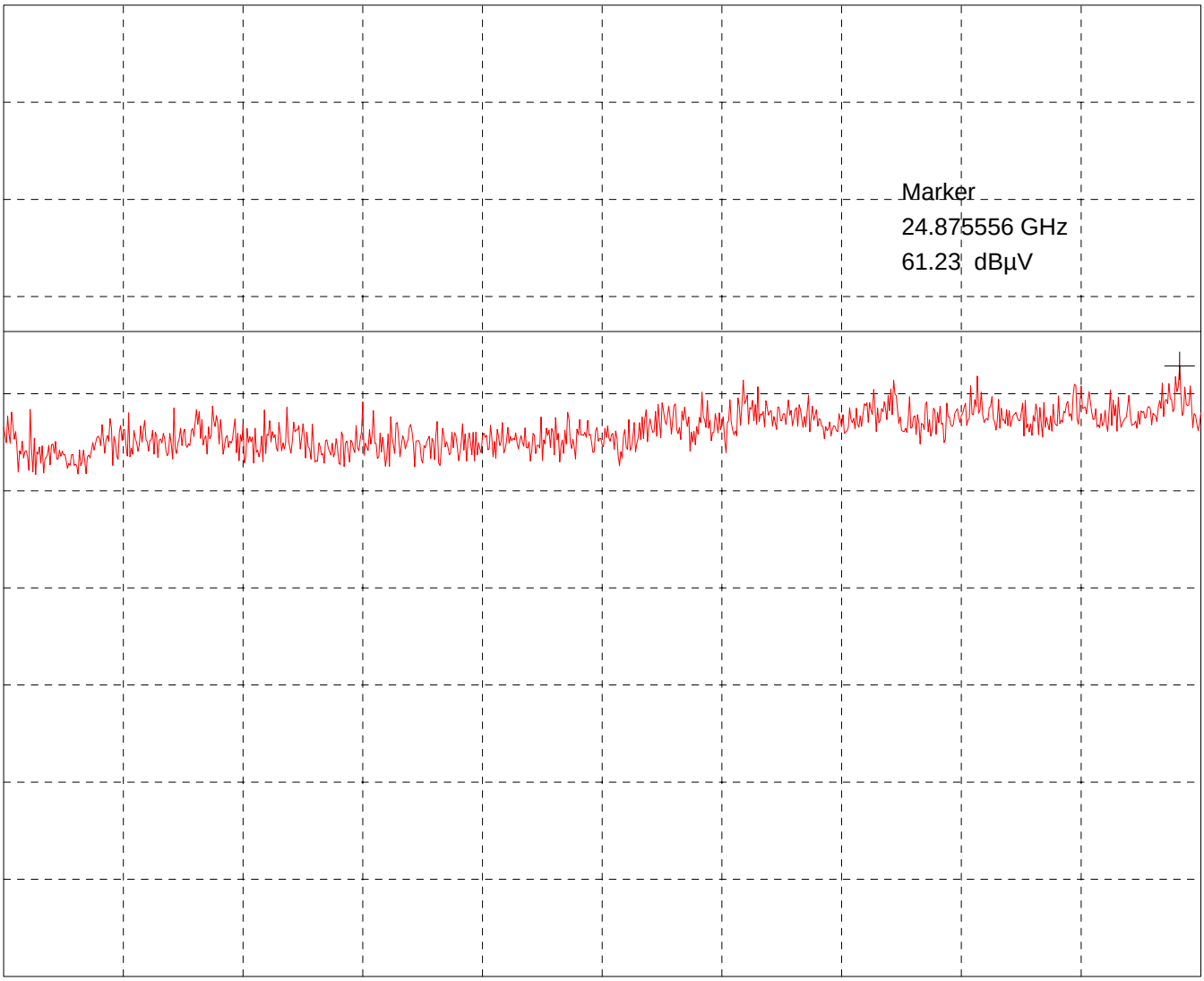


Result: Limit kept (VBW = 100 kHz)	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test acc. to FCC Part 15 Subpart C

Model: DIGISKY	Mode: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT on long side - Test distance: 1 m - Polarisation: horizontal
Serial No.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	

Ref.Level 79.8 dBµV ATT 0 dB Ref. Offset 42.8 dB
5 dB/Div.



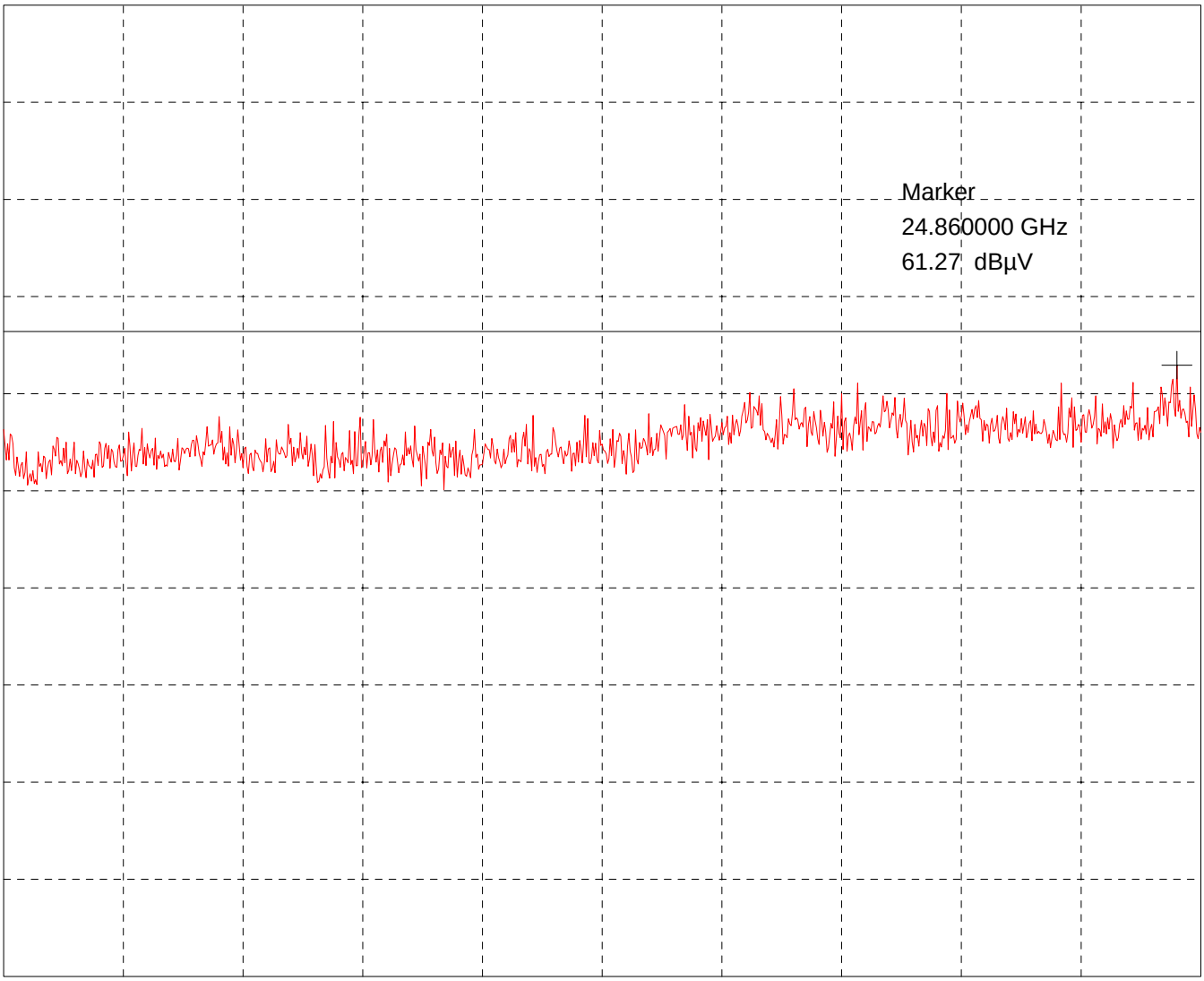
Start 18.000 GHz Stop 25.000 GHz
RBW 1 MHz VBW 1 MHz SWP 40 ms

Tested by: M. Steindl	Project-No.: 5010010752-02418
Date: 2010/11/11	Page of pages

Radiated Emission Test acc. to FCC Part 15 Subpart C

Model: DIGISKY	Mode: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT on long side - Test distance: 1 m - Polarisation: vertical
Serial No.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	

Ref.Level 79.8 dBµV ATT 0 dB Ref. Offset 42.8 dB
5 dB/Div.



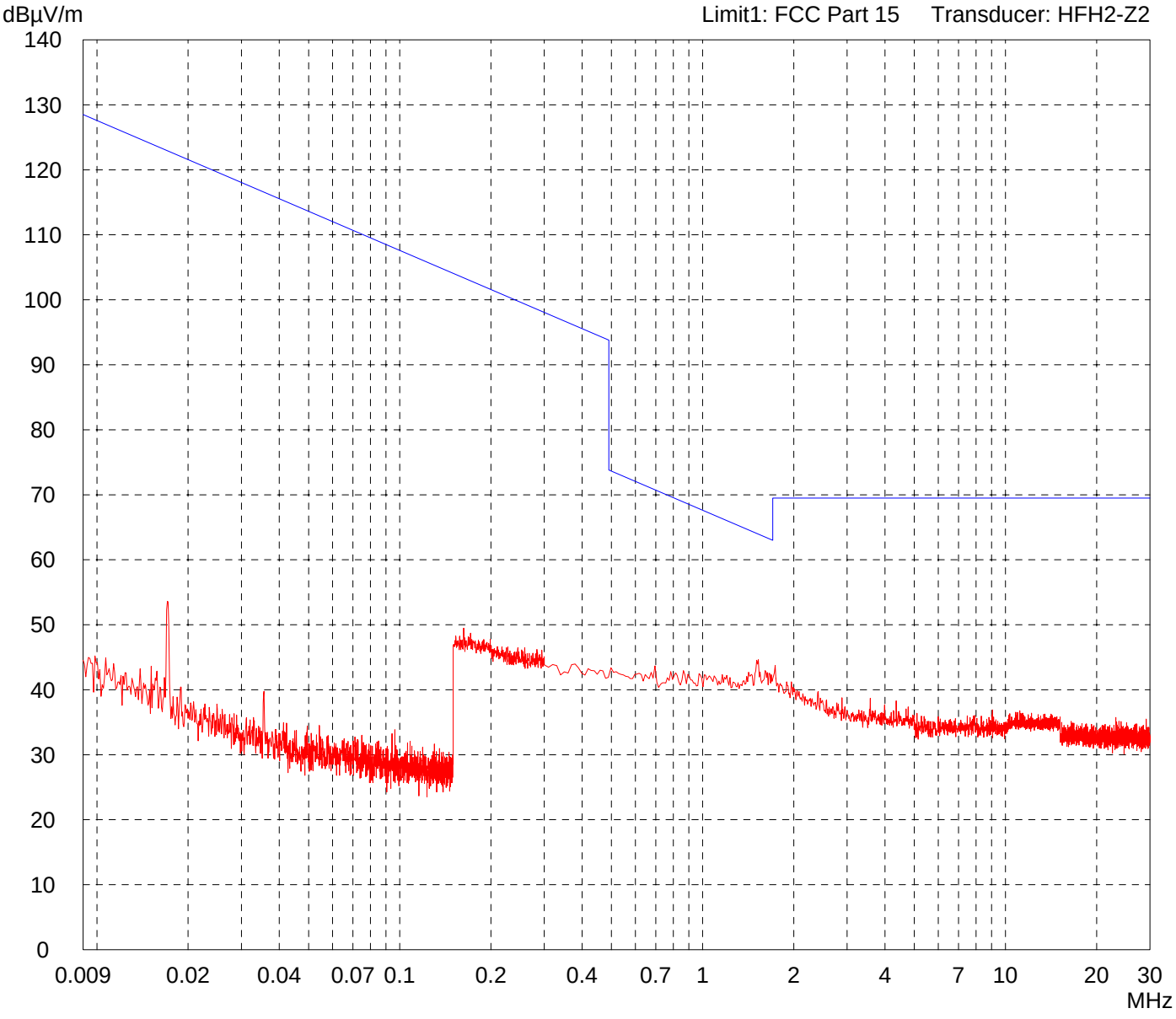
Start 18.000 GHz Stop 25.000 GHz
RBW 1 MHz VBW 1 MHz SWP 40 ms

Tested by: M. Steindl	Project-No.: 5010010752-02418
Date: 2010/11/11	Page of pages

Radiated Emission Test 9 kHz - 30 MHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 11/08/2010 / Operator: M. Steindl	
Test performed: by hand / File name: default.emi	

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

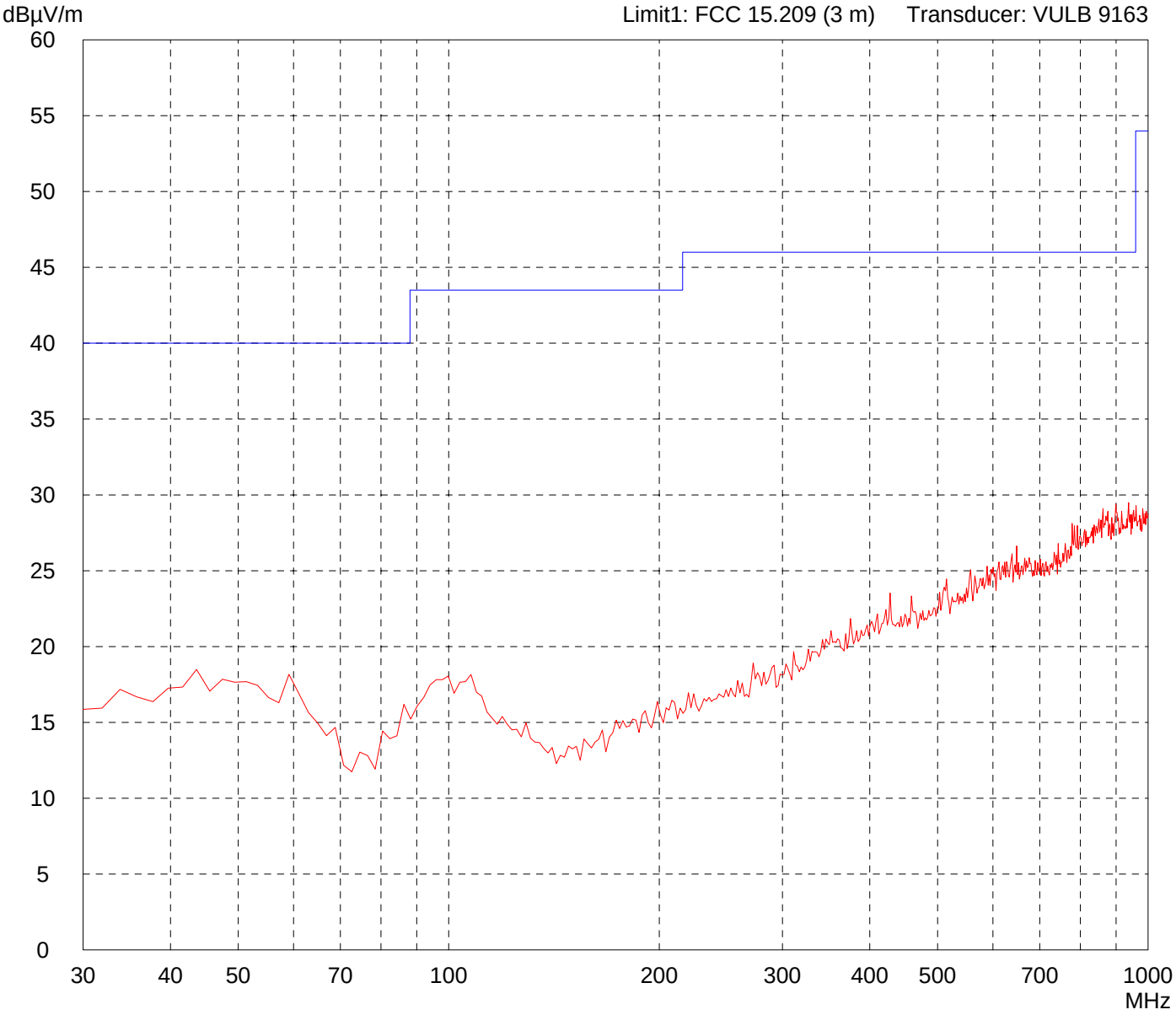


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

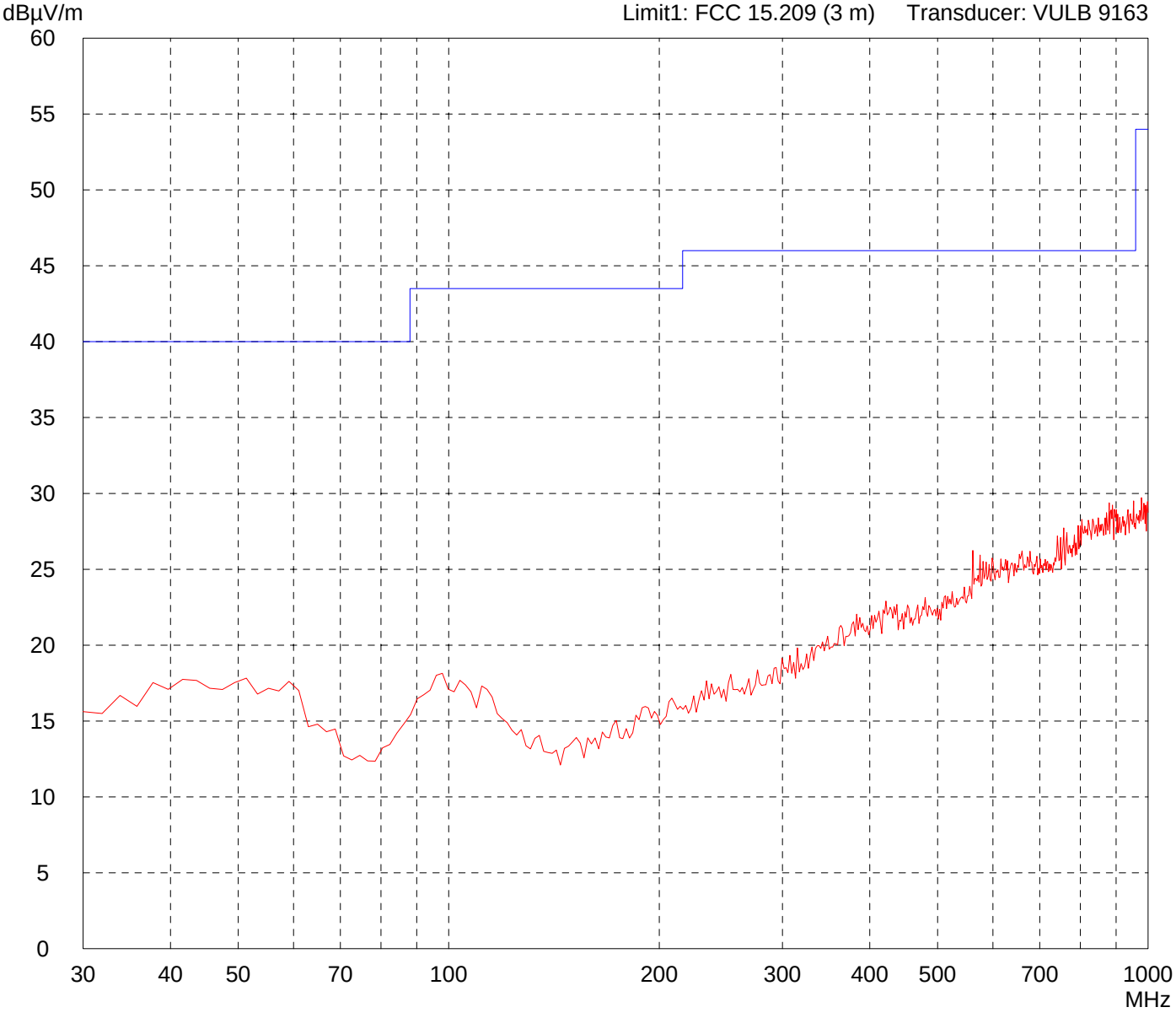


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

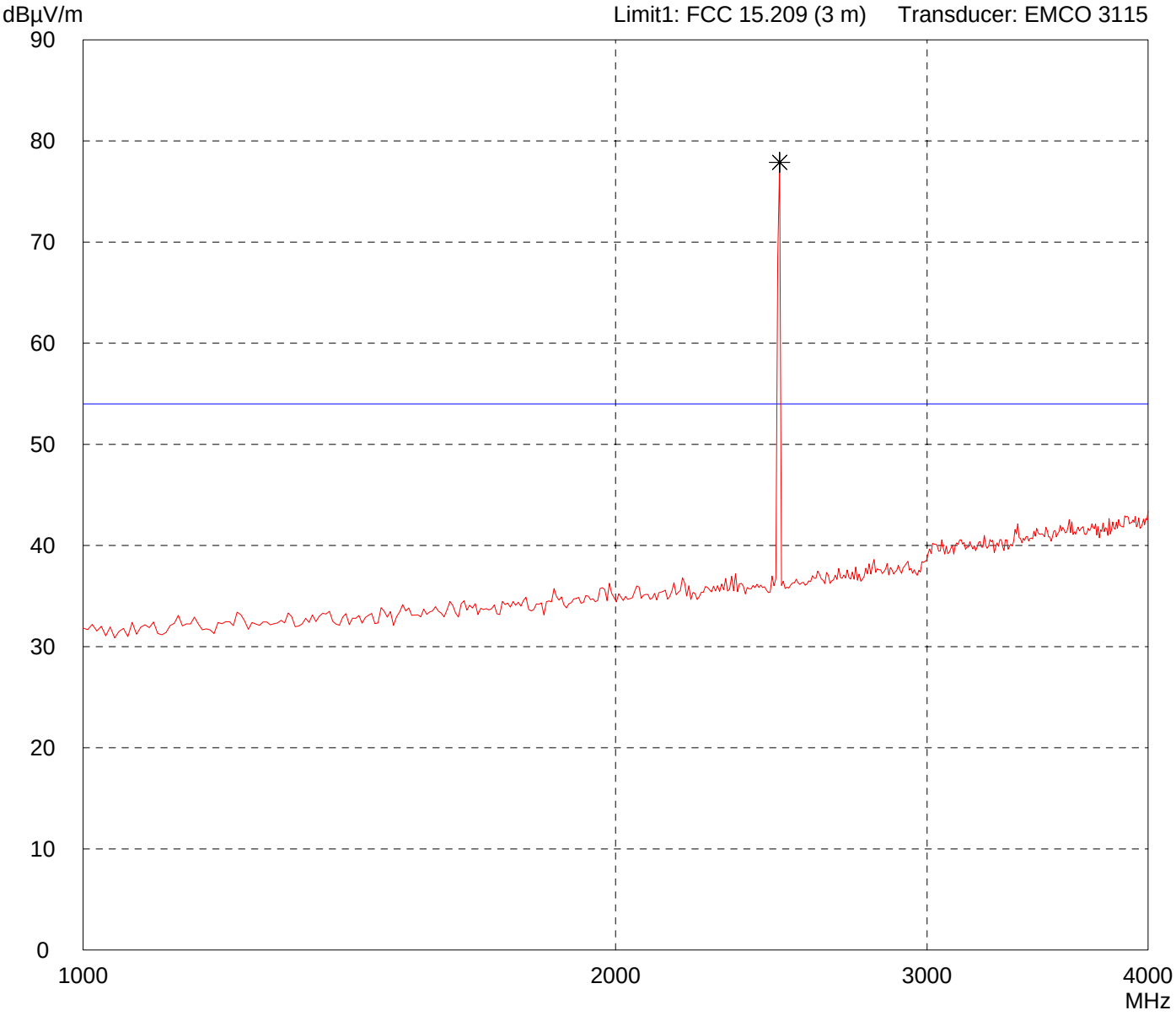


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 1 GHz - 4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

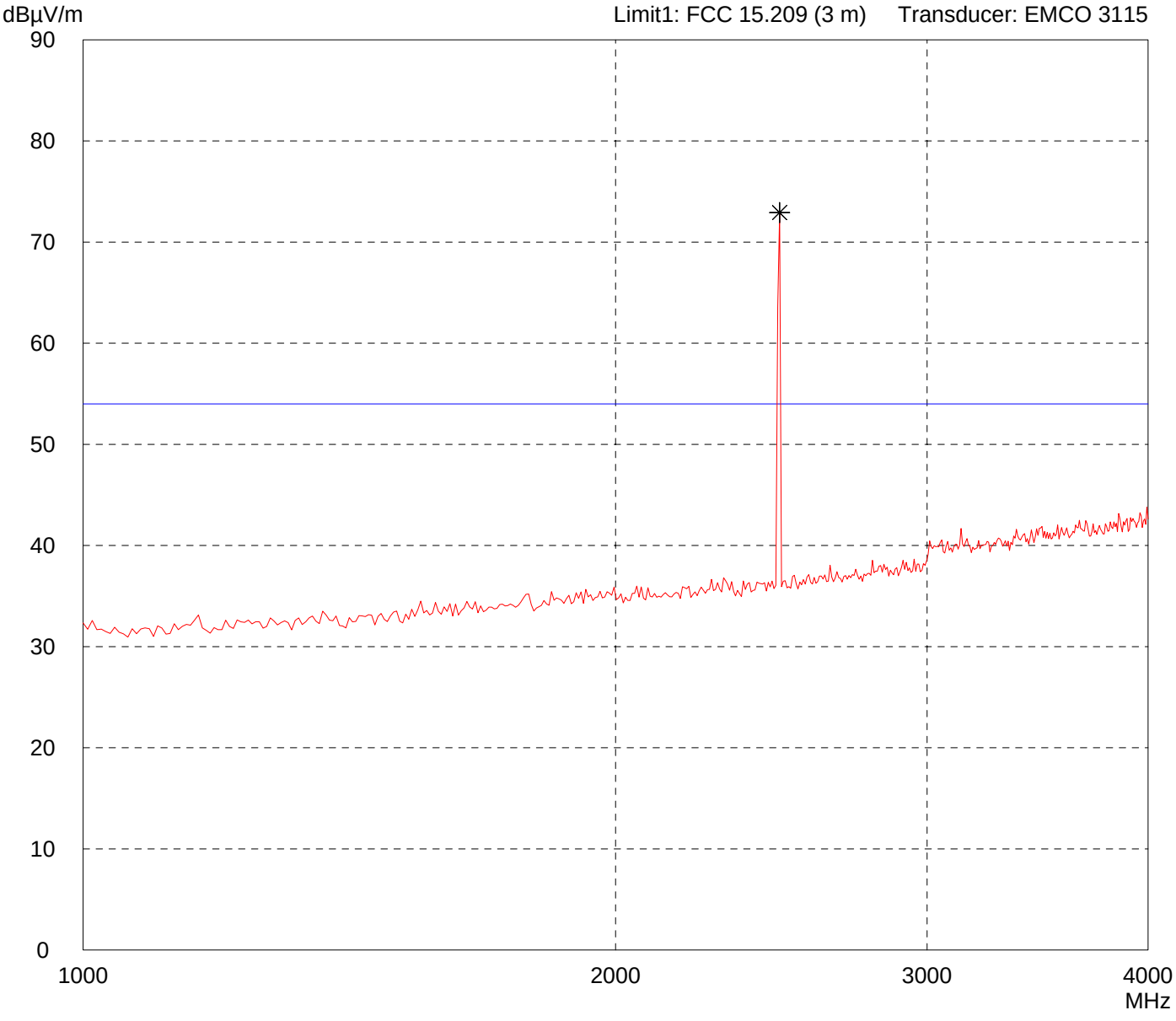


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 1 GHz - 4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

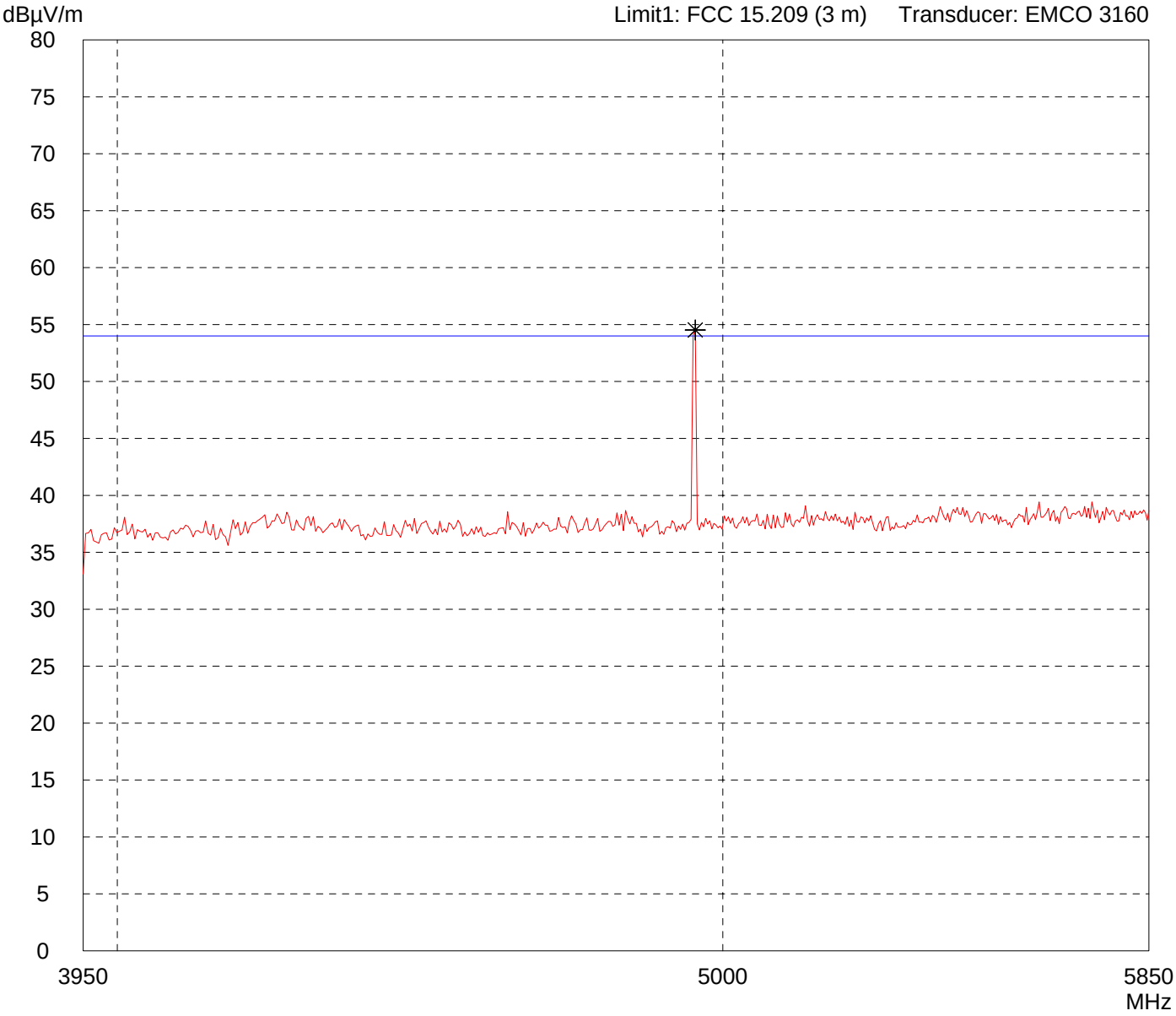


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 3.95 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

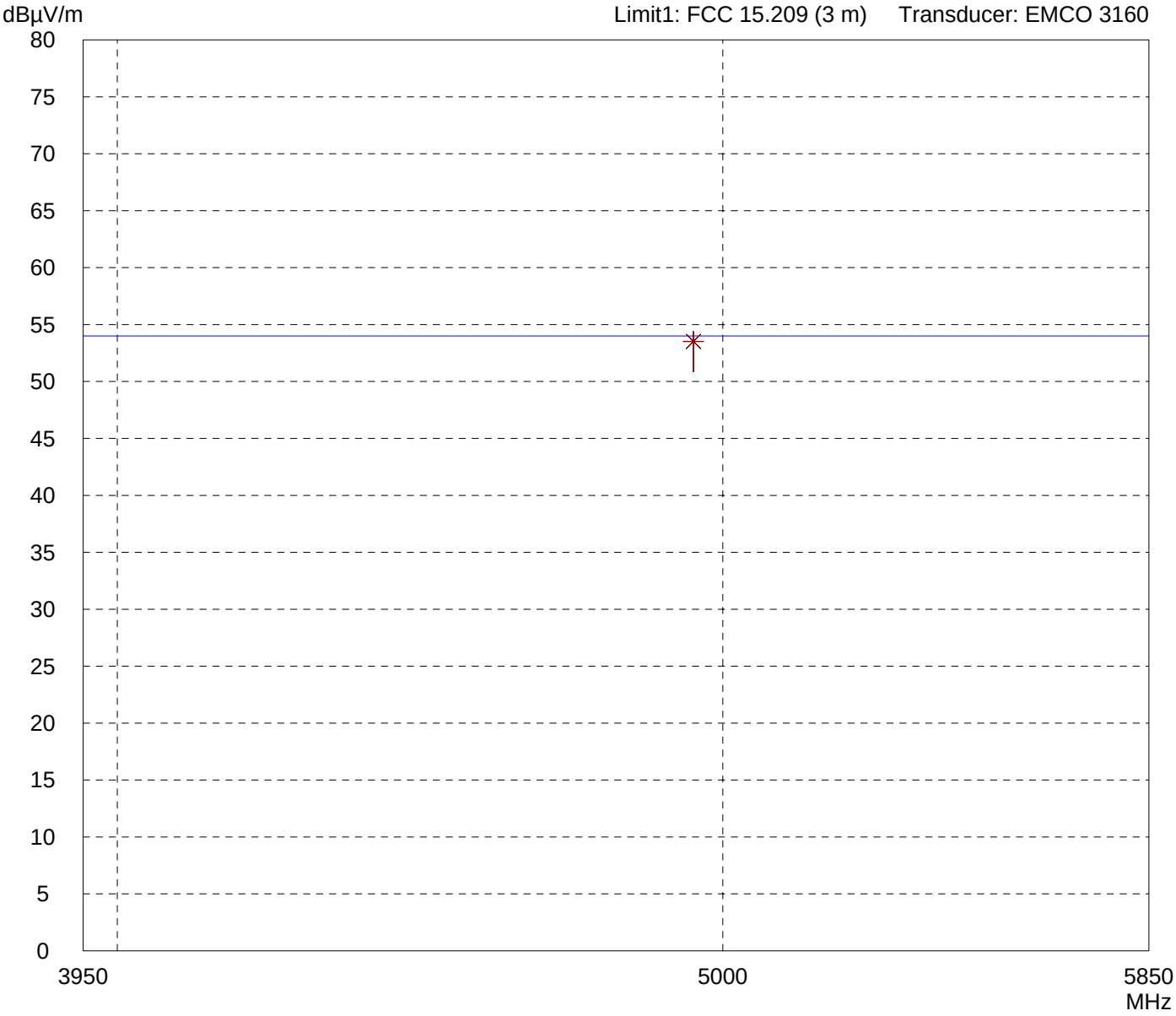


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 3.95 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: by hand — File name: default.emi	

Detector: Average	List of values: Selected by hand

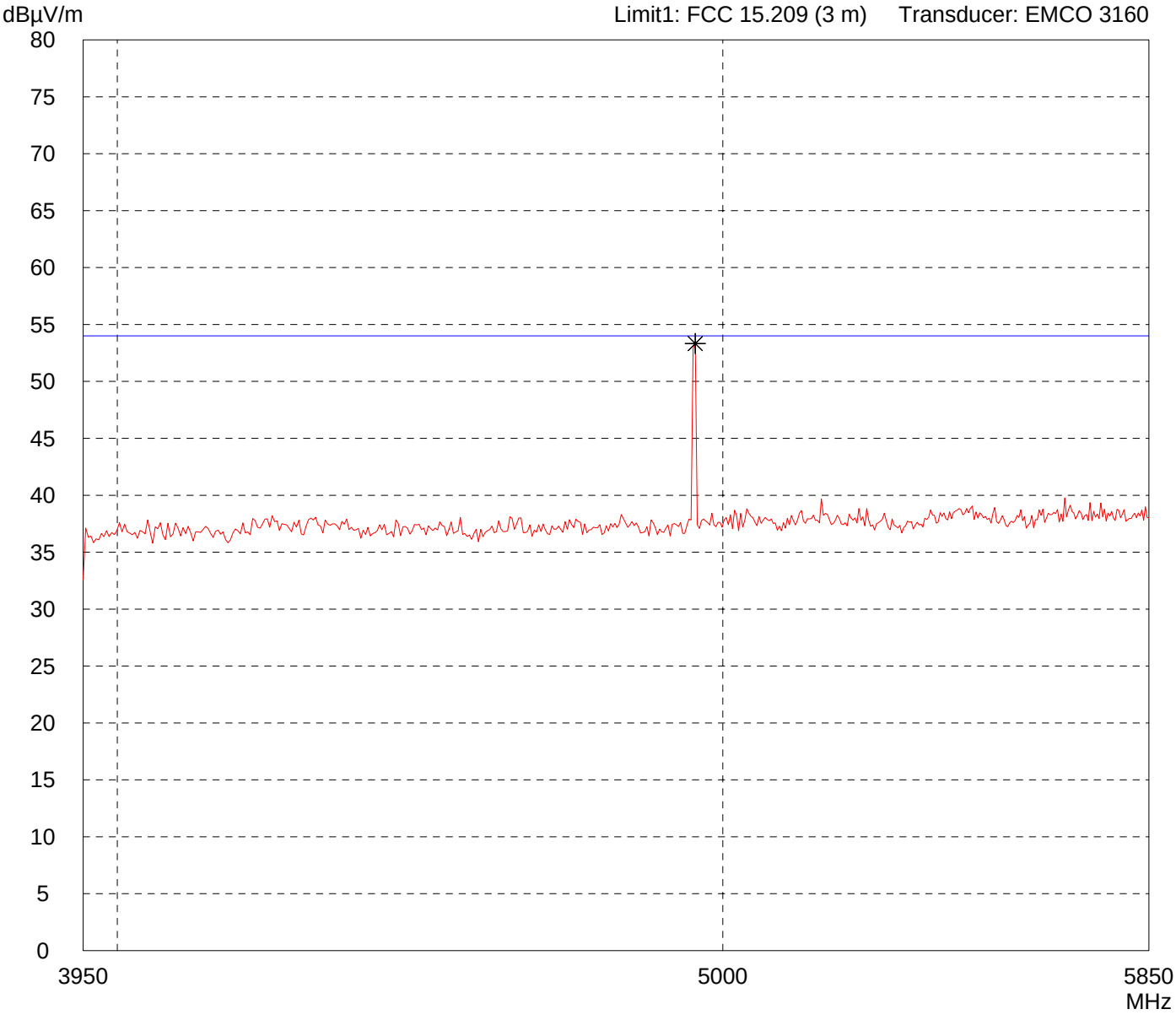


Result: Limit kept	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 3.95 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

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

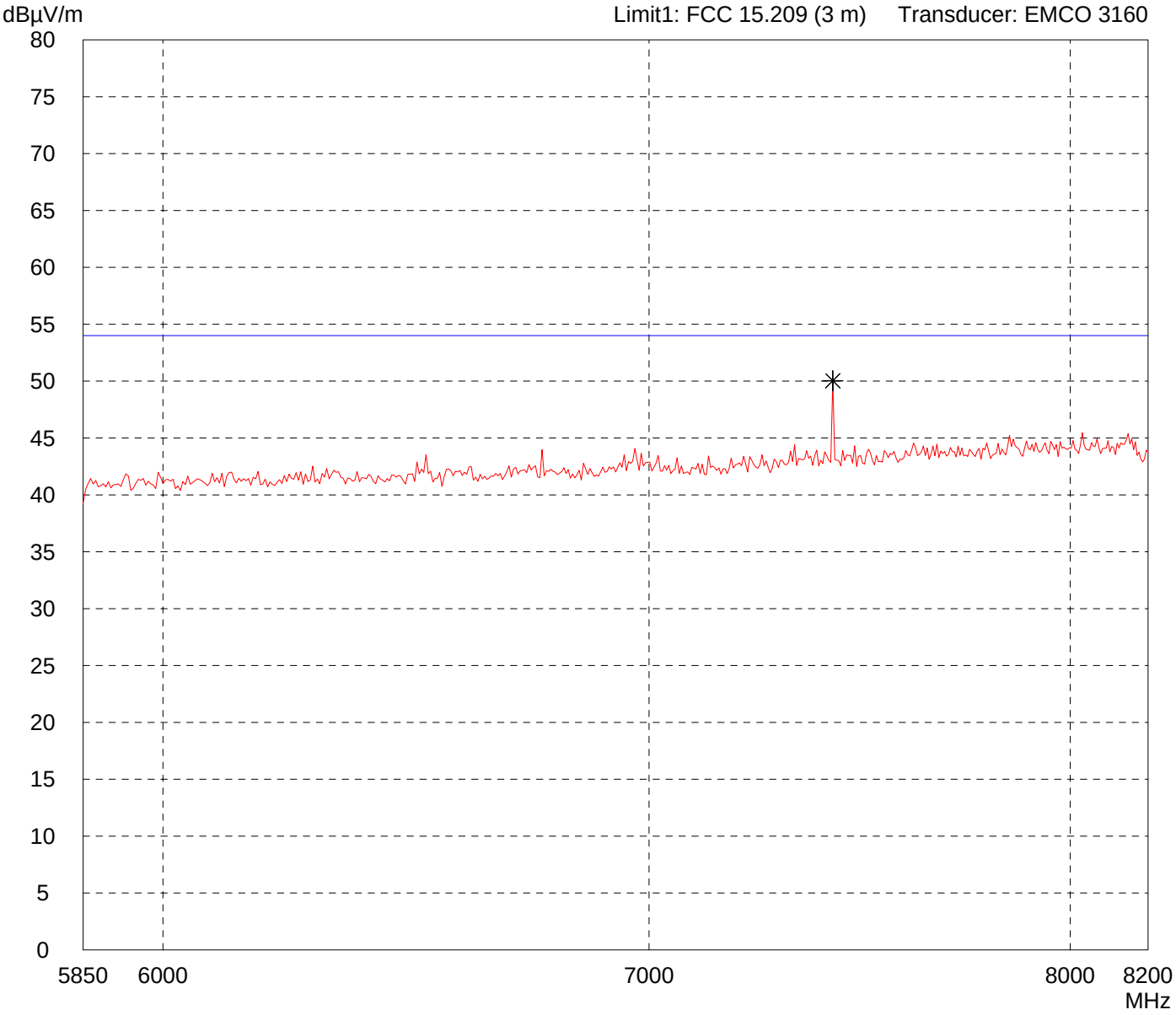


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

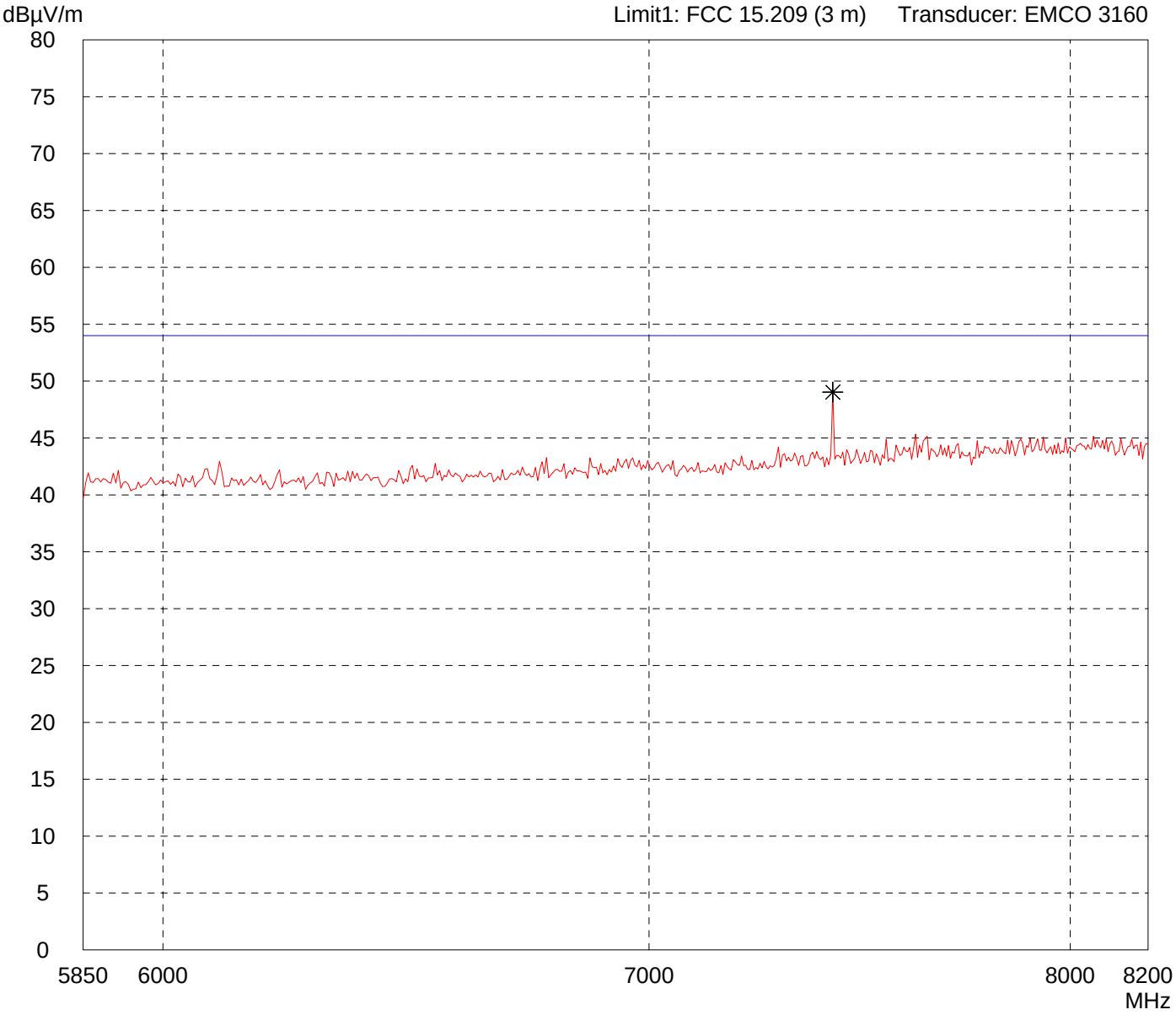


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

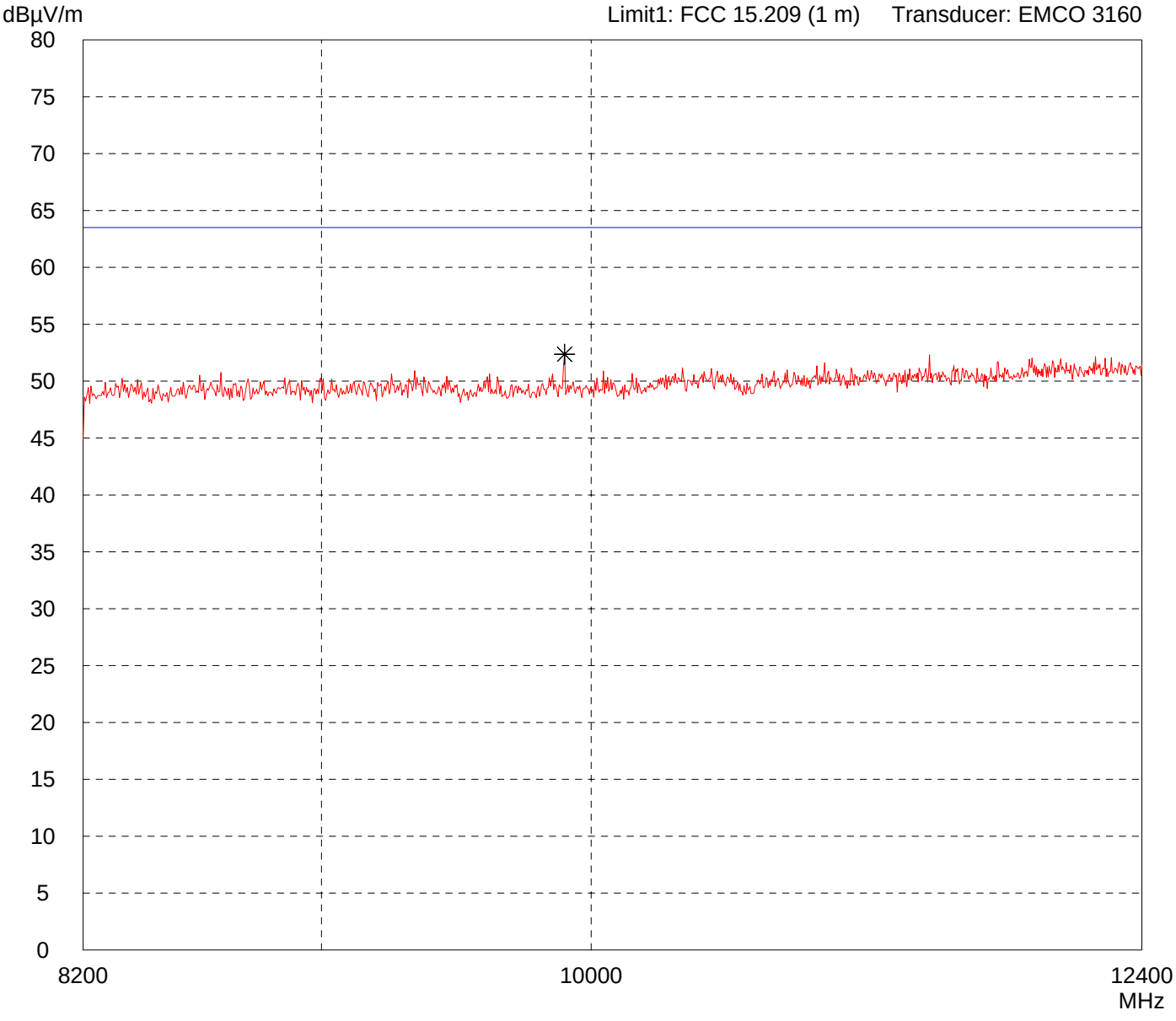


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

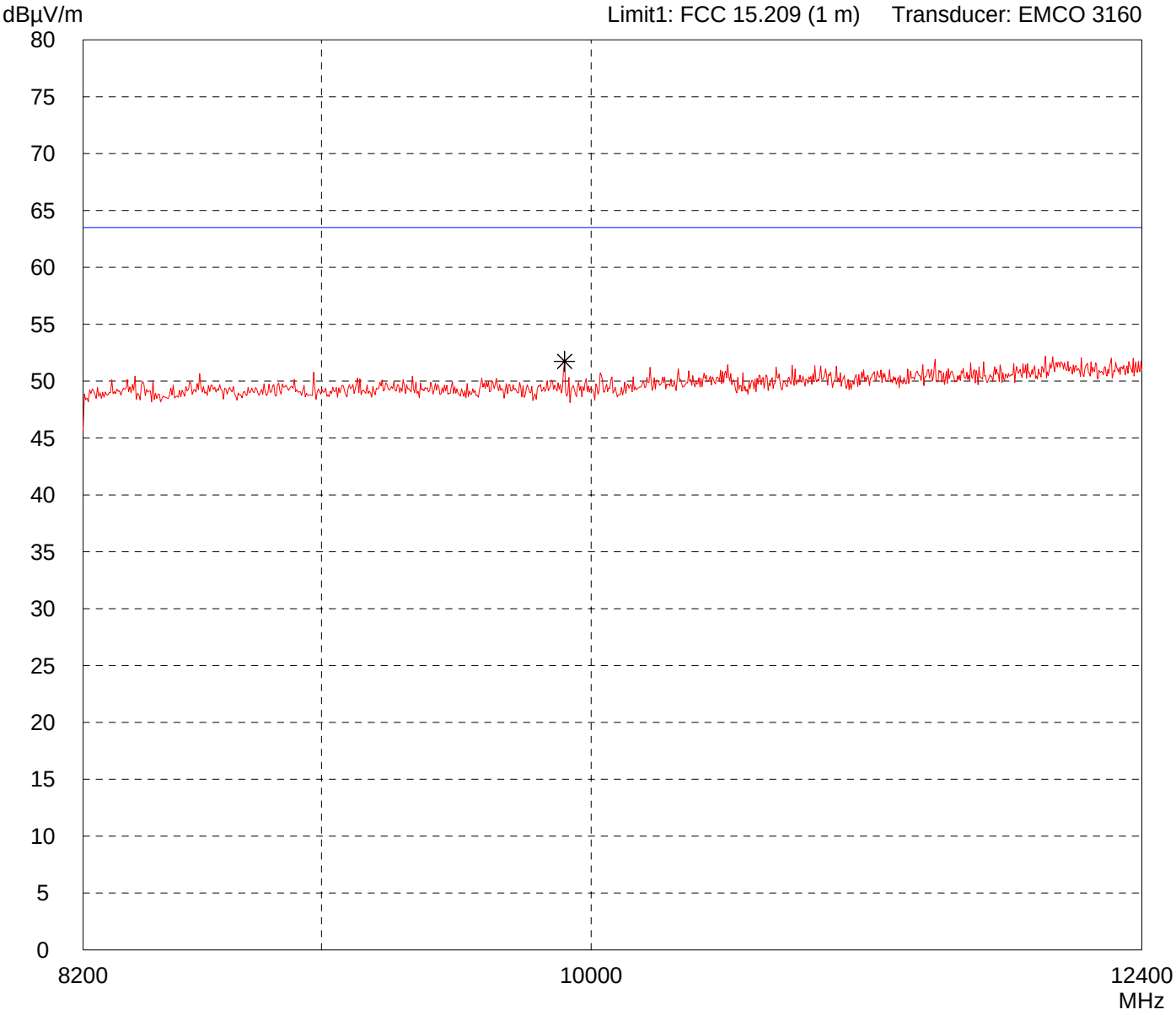


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand



Result: Prescan	Project file: 5010010752-02418 Page of Pages

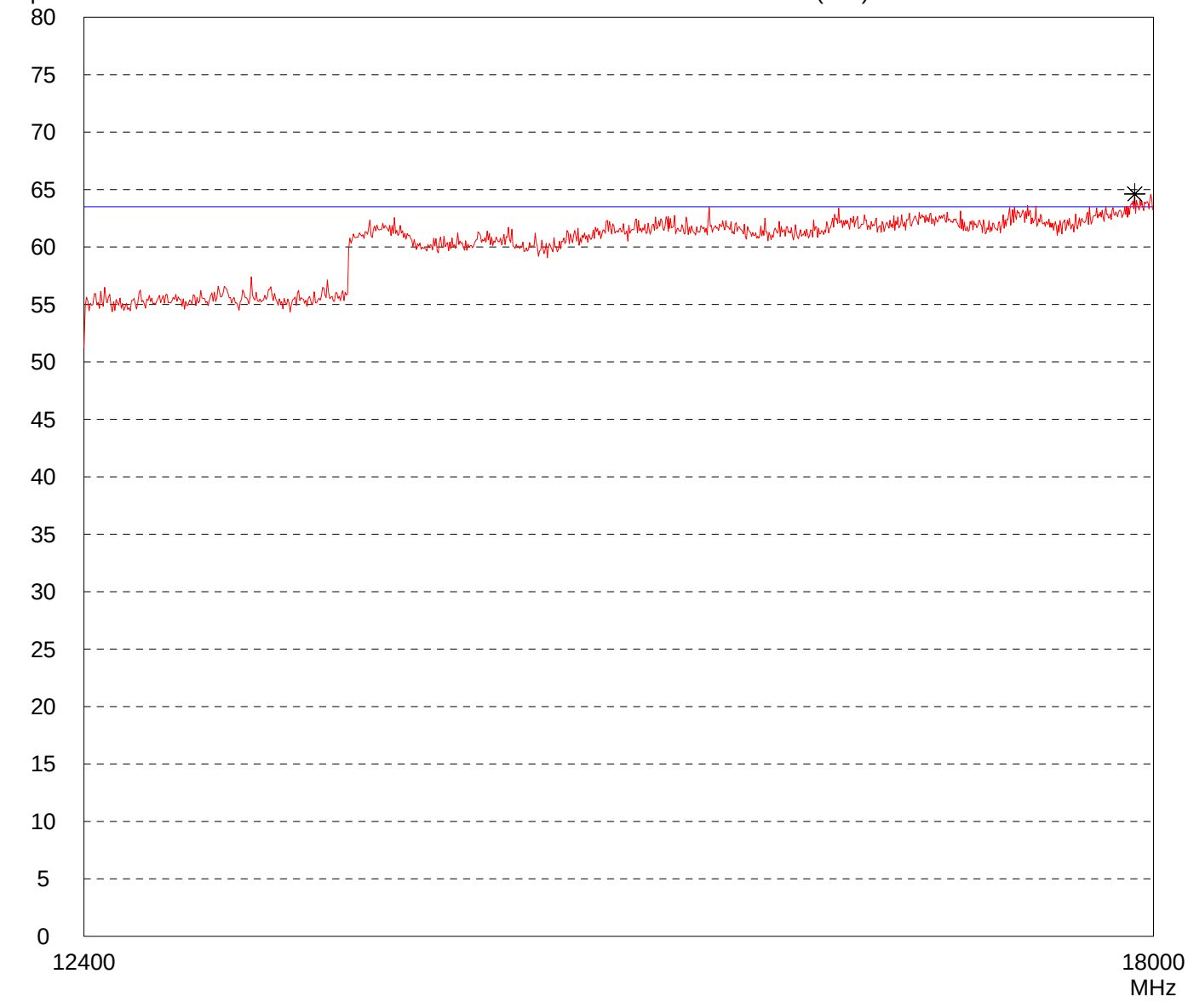
Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/08/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m

Limit1: FCC 15.209 (1 m) Transducer: EMCO 3160



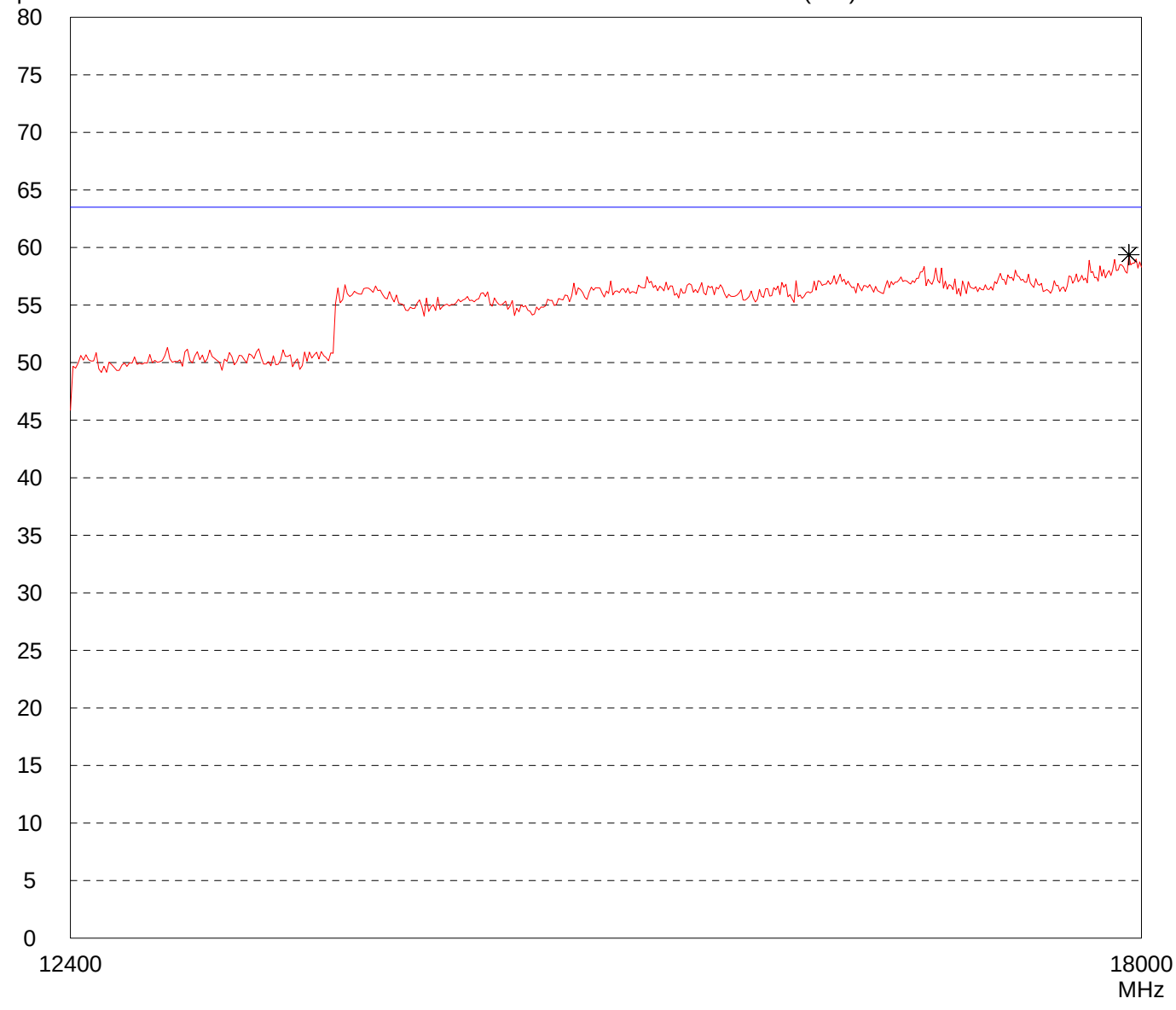
Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/08/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	
Detector: Peak	List of values: Selected by hand

dBµV/m

Limit1: FCC 15.209 (1 m) Transducer: EMCO 3160

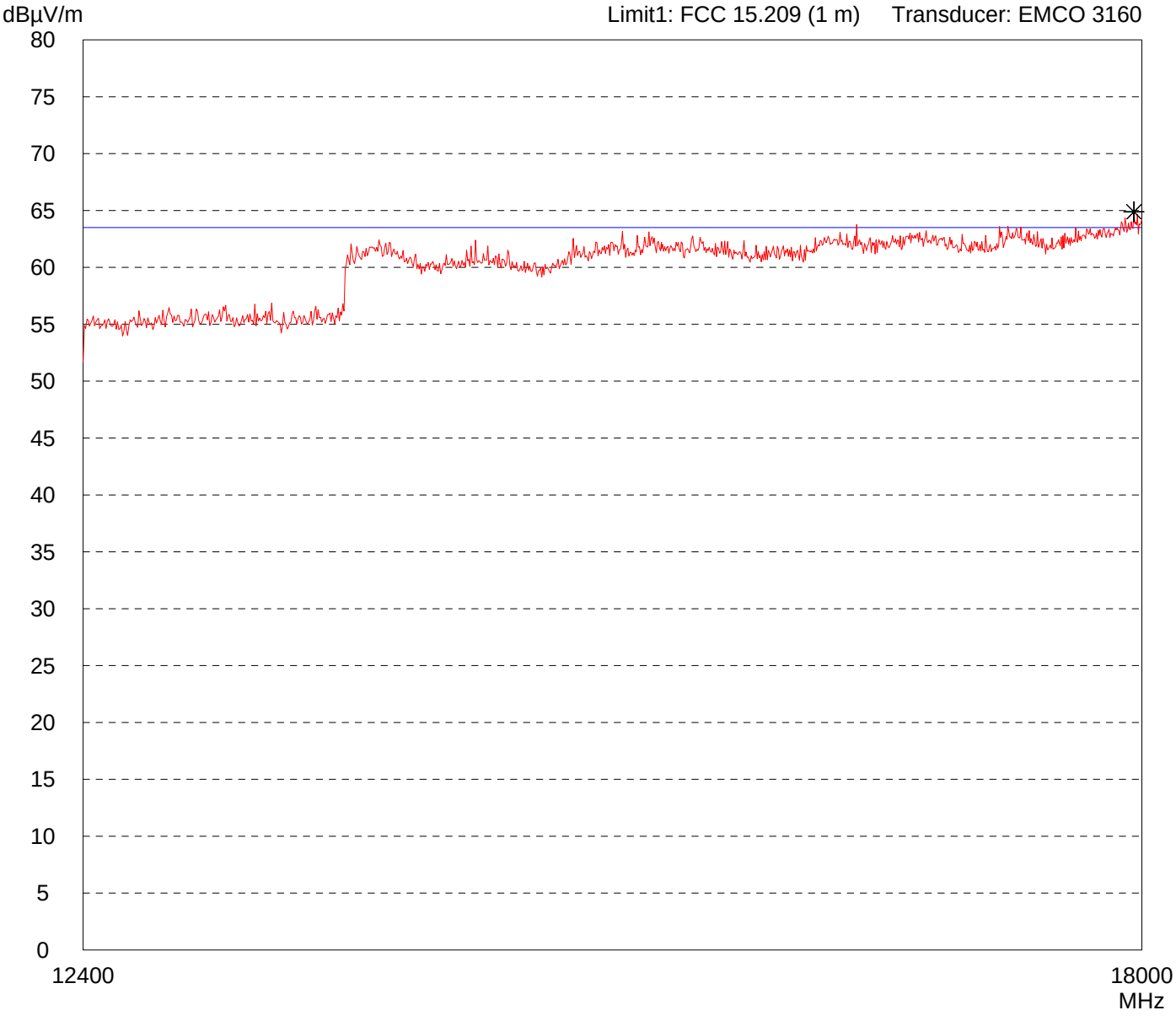


Result: Limit kept (VBW = 100 kHz)	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/08/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand



Result: Prescan	Project file: 5010010752-02418 Page of Pages

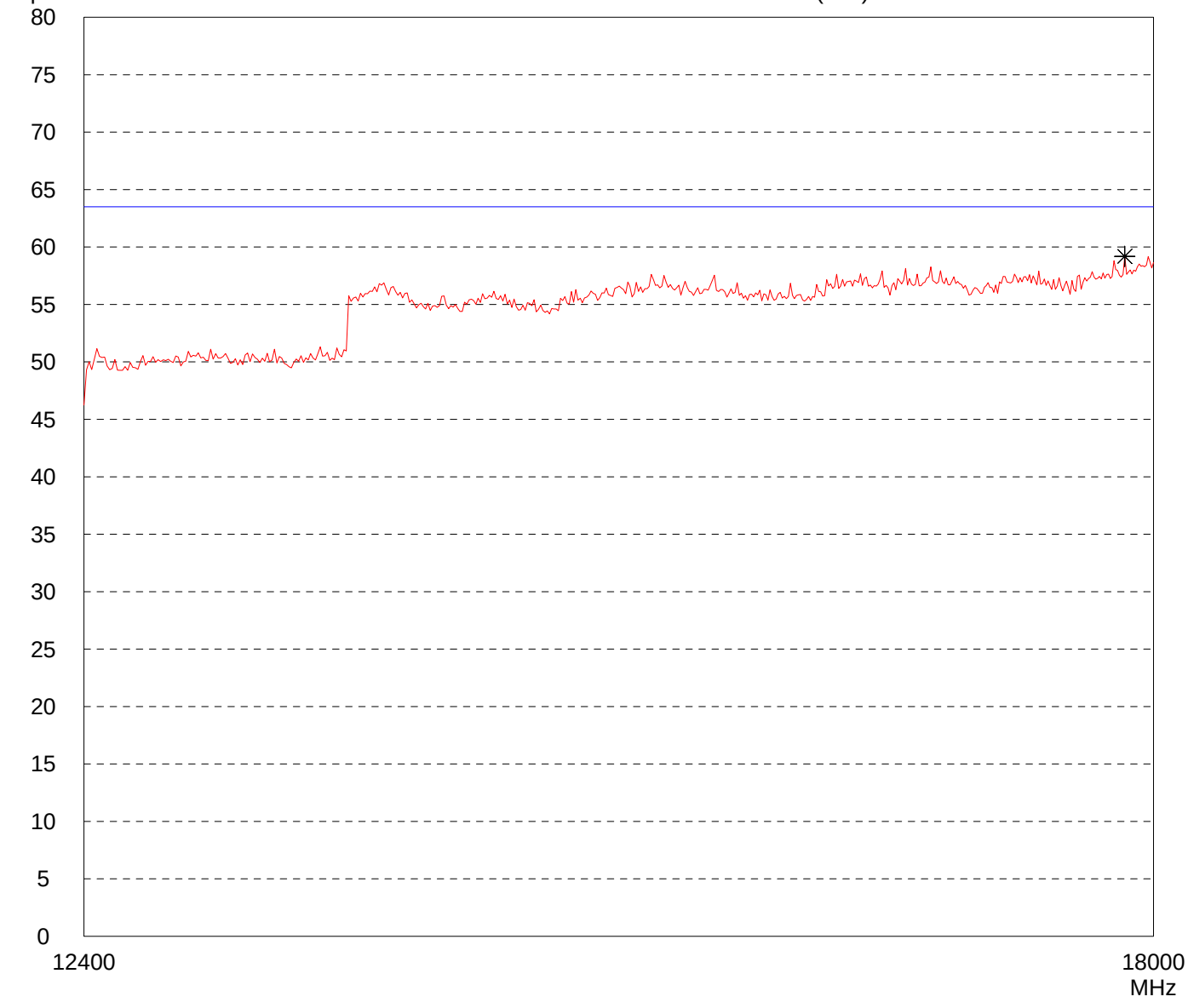
Radiated Emission Test 12.4 GHz - 18 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Transmitting continuously on highest channel (8) - TX-Power: 0 dBm - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/08/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m

Limit1: FCC 15.209 (1 m) Transducer: EMCO 3160

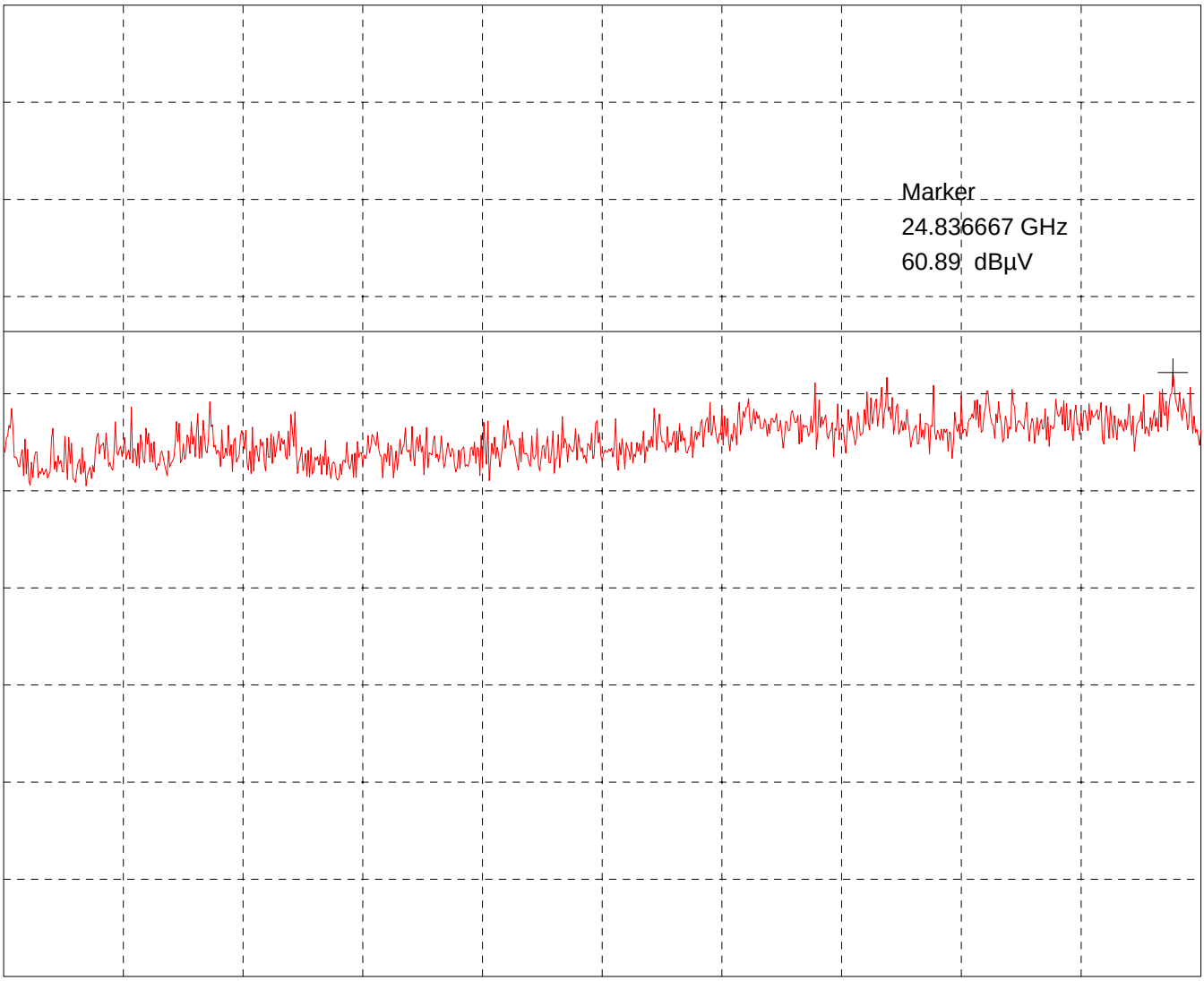


Result: Limit kept (VBW = 100 kHz)	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test acc. to FCC Part 15 Subpart C

Model: DIGISKY	Mode:
Serial No.: A	- Internal battery supply
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	- Transmitting continuously on highest channel (8) - TX-Power: 0 dBm
	- EUT in upright position
	- Test distance: 1 m - Polarisation: horizontal

Ref.Level 79.8 dBµV ATT 0 dB Ref. Offset 42.8 dB
5 dB/Div.



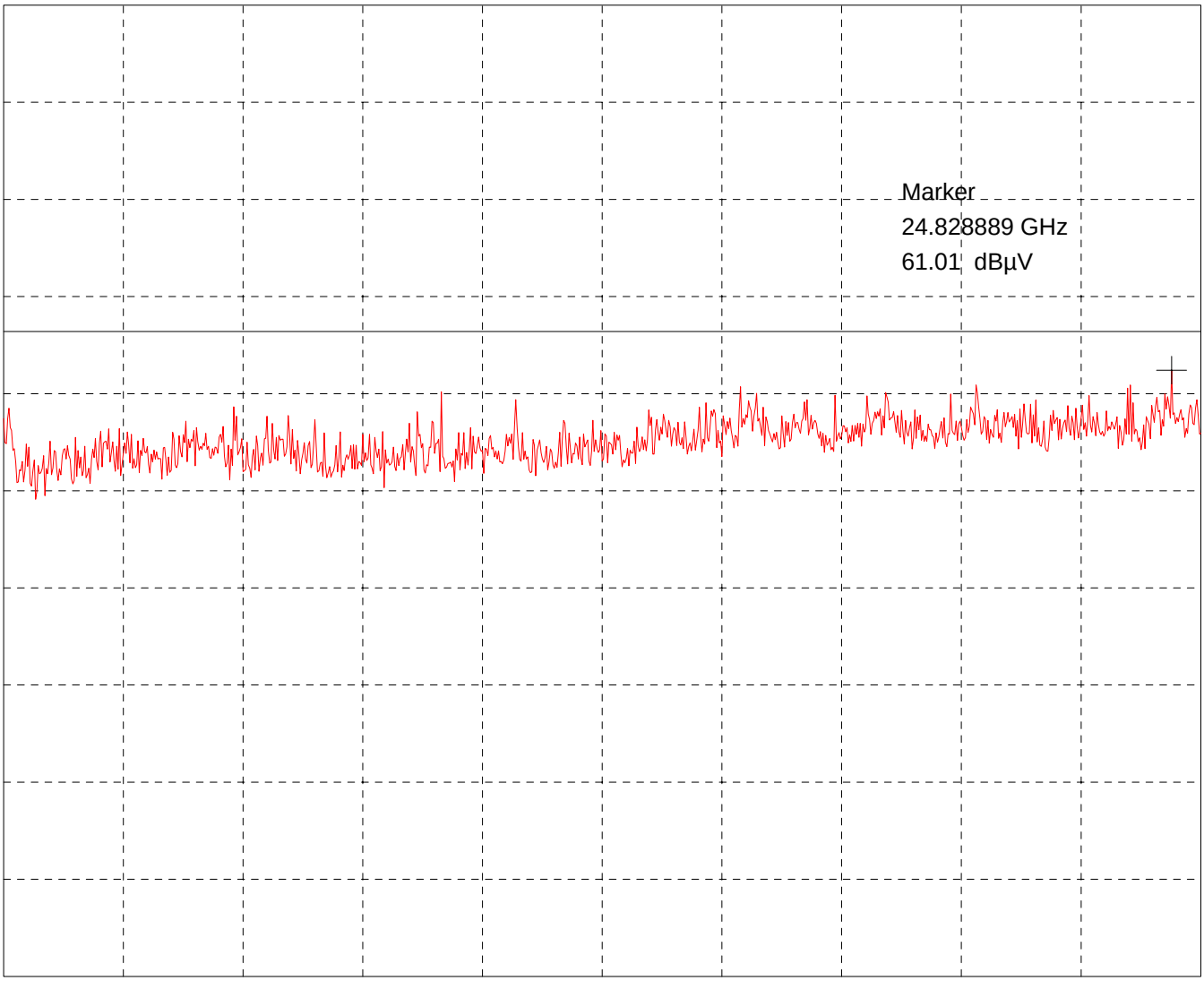
Start 18.000 GHz Stop 25.000 GHz
RBW 1 MHz VBW 1 MHz SWP 40 ms

Tested by: M. Steindl	Project-No.: 5010010752-02418
Date: 2010/11/11	Page of pages

Radiated Emission Test acc. to FCC Part 15 Subpart C

Model: DIGISKY	Mode:
Serial No.: A	- Internal battery supply
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	- Transmitting continuously on highest channel (8) - TX-Power: 0 dBm
	- EUT in upright position
	- Test distance: 1 m - Polarisation: vertical

Ref.Level 79.8 dBµV ATT 0 dB Ref. Offset 42.8 dB
5 dB/Div.



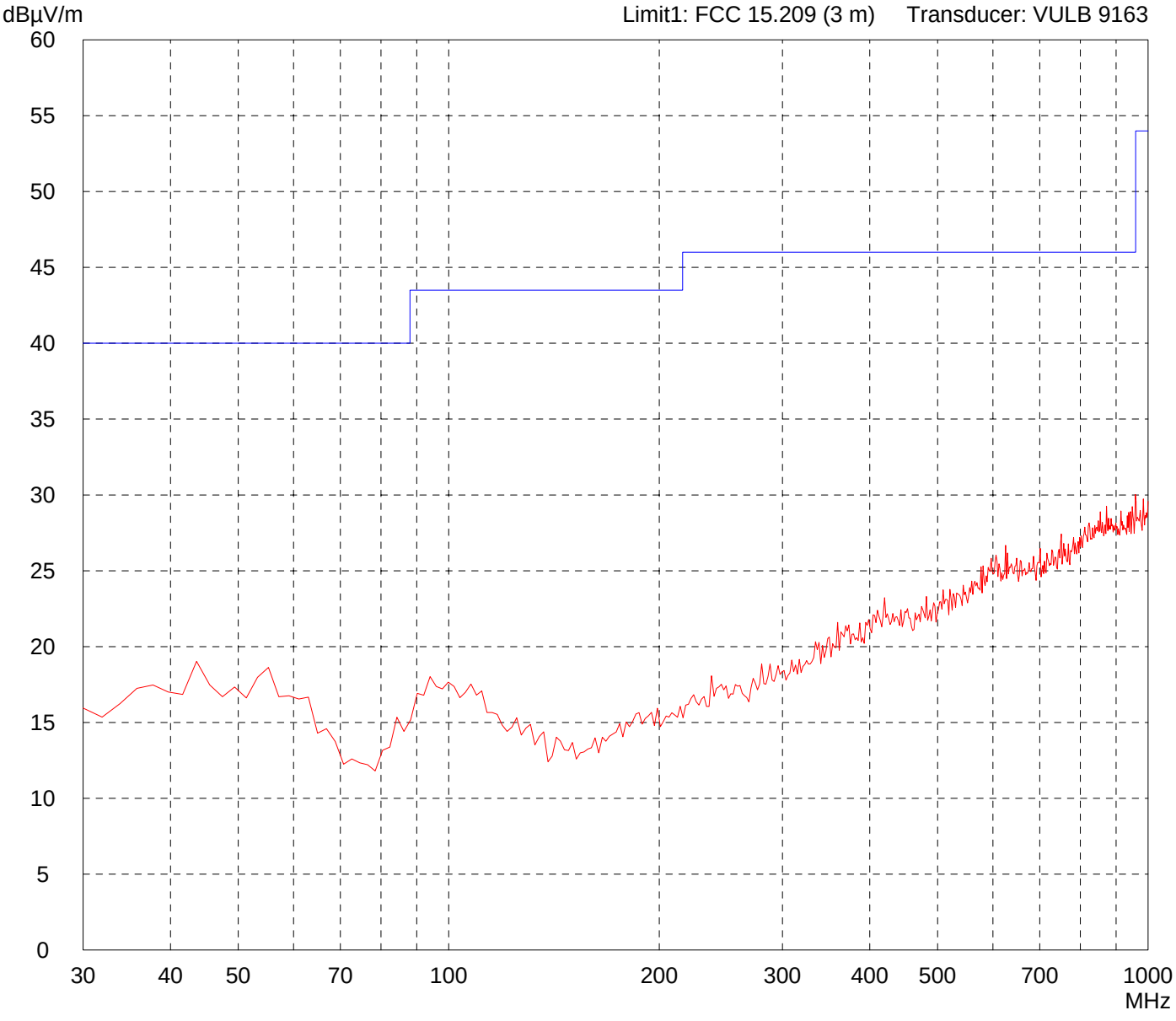
Start 18.000 GHz Stop 25.000 GHz
RBW 1 MHz VBW 1 MHz SWP 40 ms

Tested by: M. Steindl	Project-No.: 5010010752-02418
Date: 2010/11/11	Page of pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/03/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

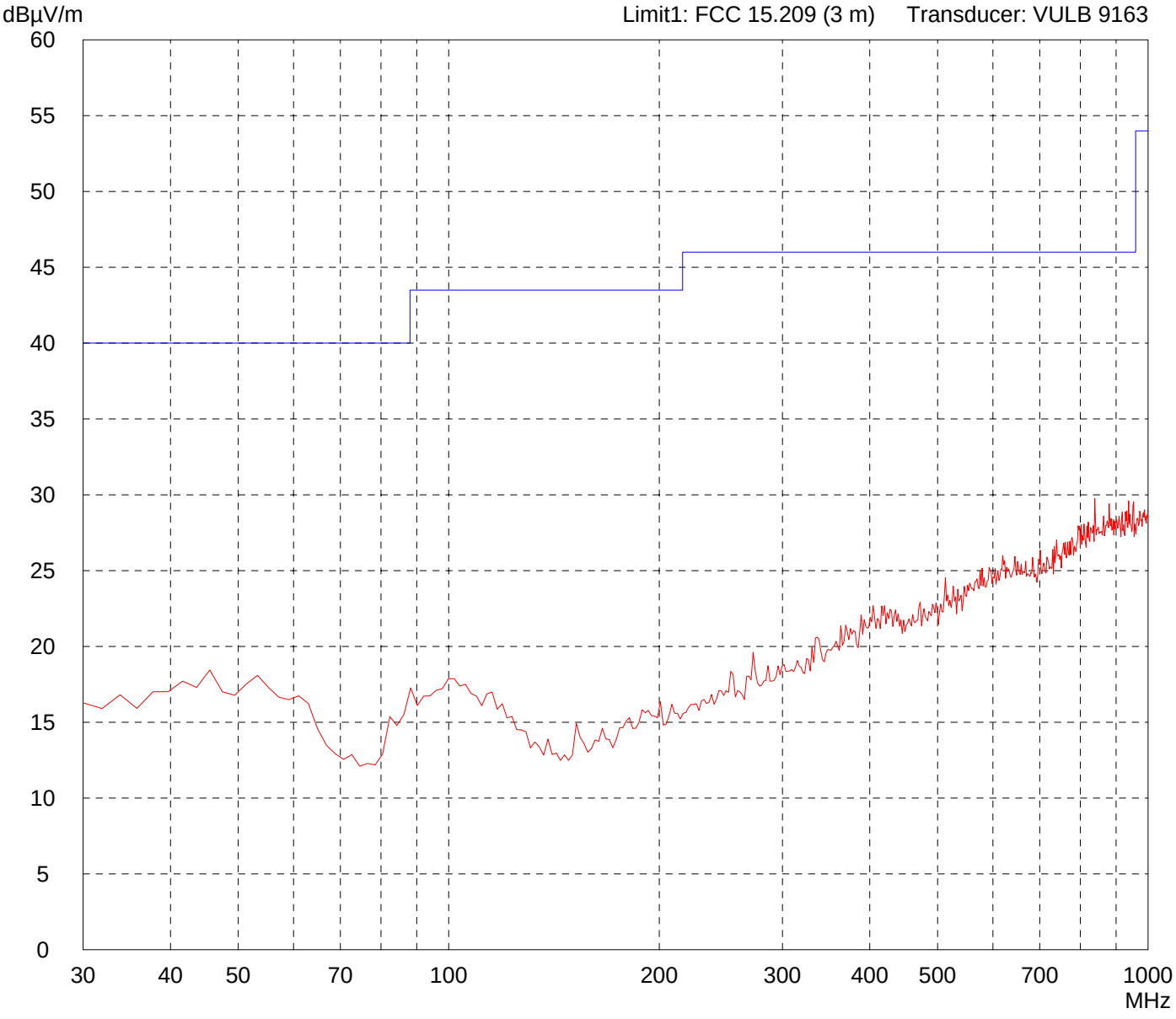


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/03/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

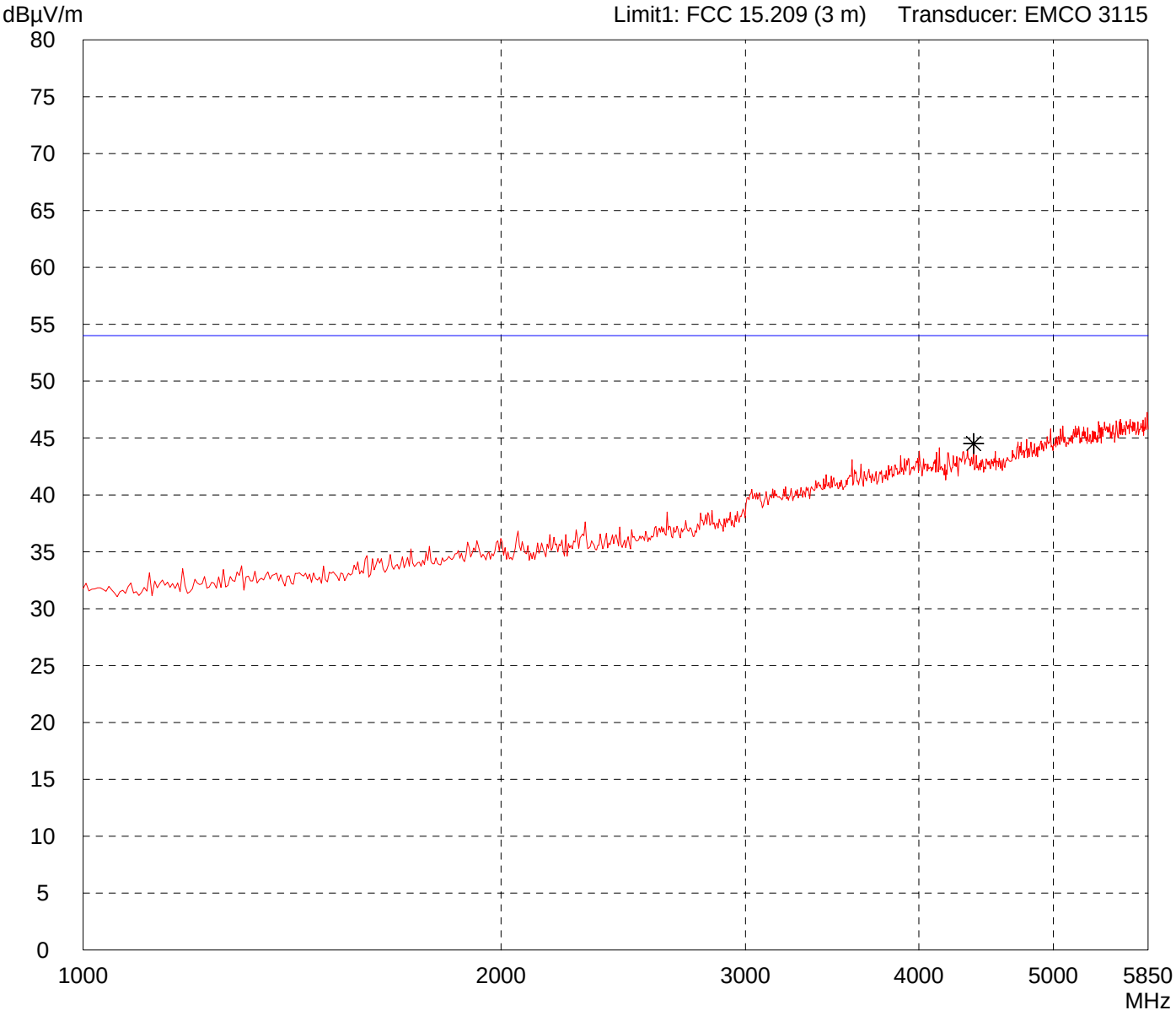
Detector: Peak	List of values: 10 dB Margin — 50 Subranges



Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 1 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/03/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	
Detector: Peak	List of values: Selected by hand

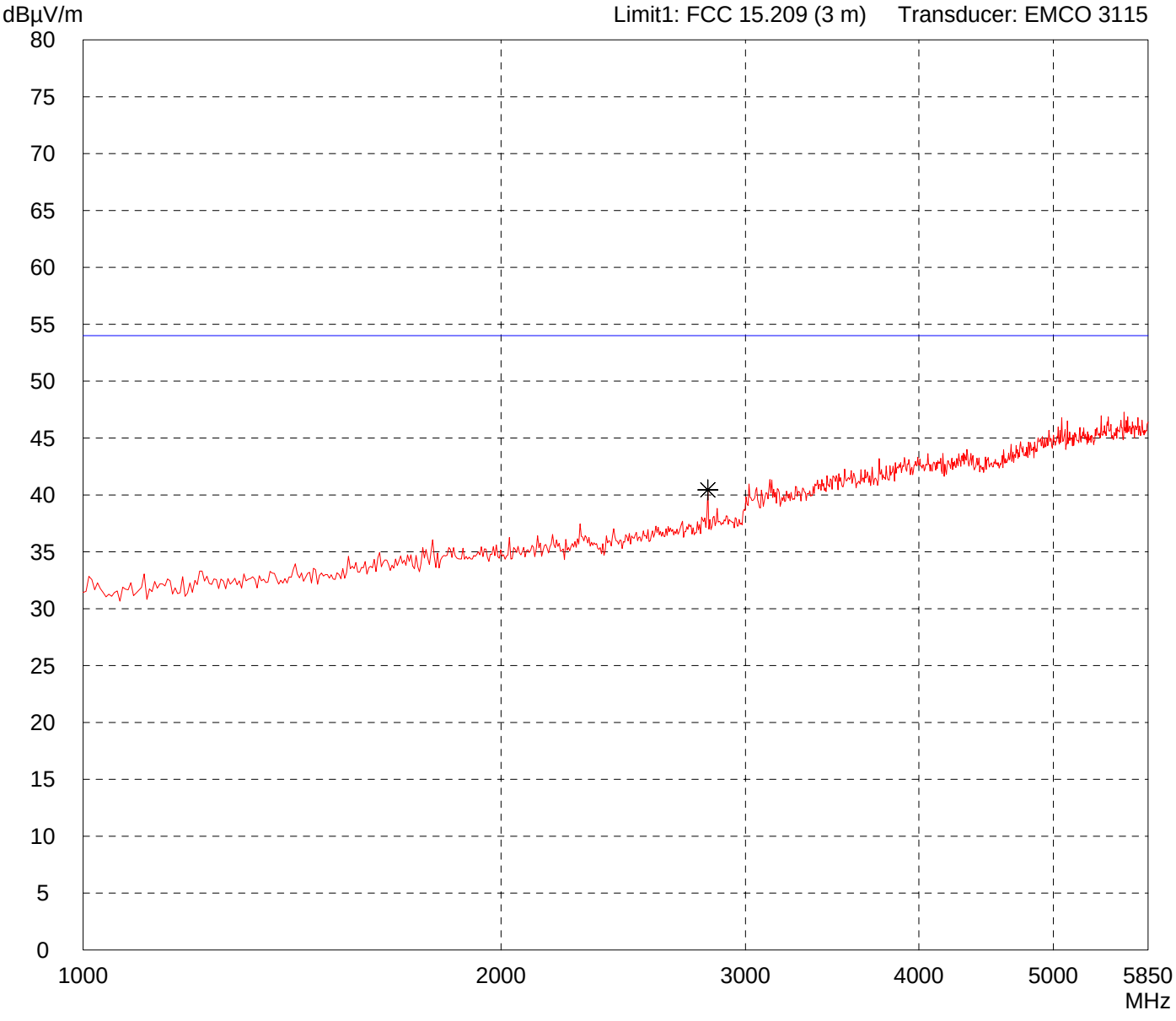


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 1 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/03/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

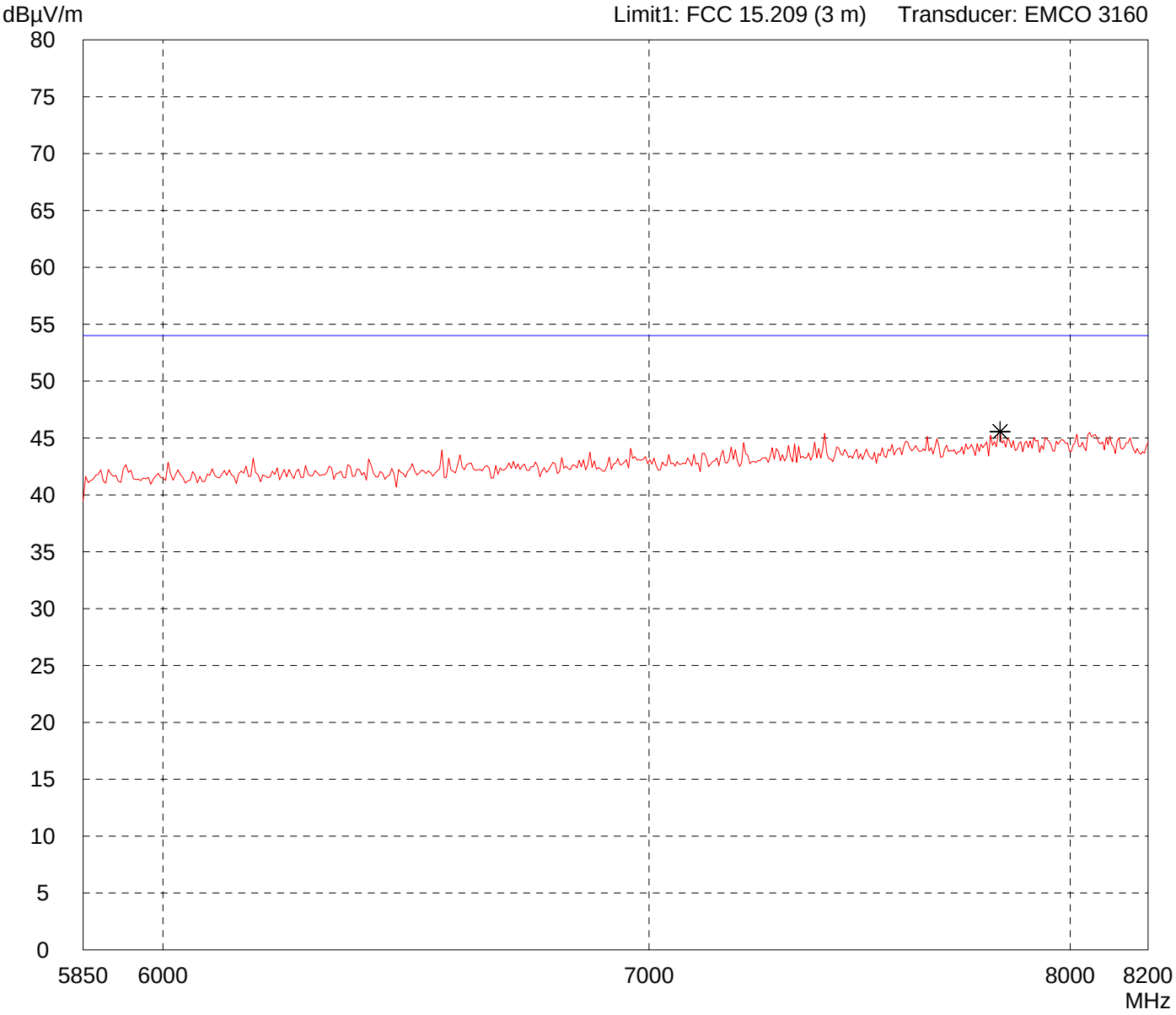
Detector: Peak	List of values: Selected by hand



Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

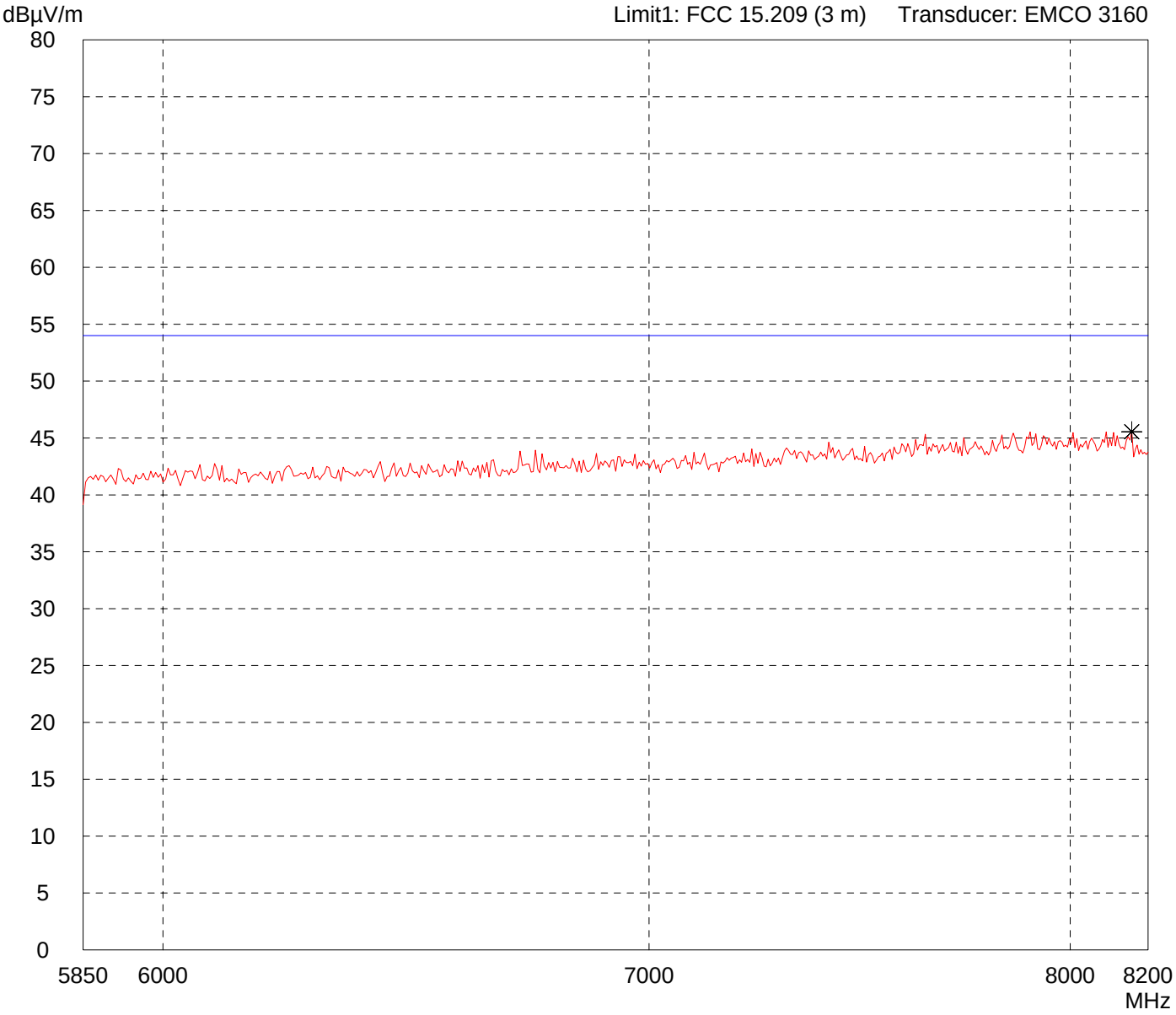
Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	
Detector: Peak	List of values: Selected by hand



Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	
Detector: Peak	List of values: Selected by hand

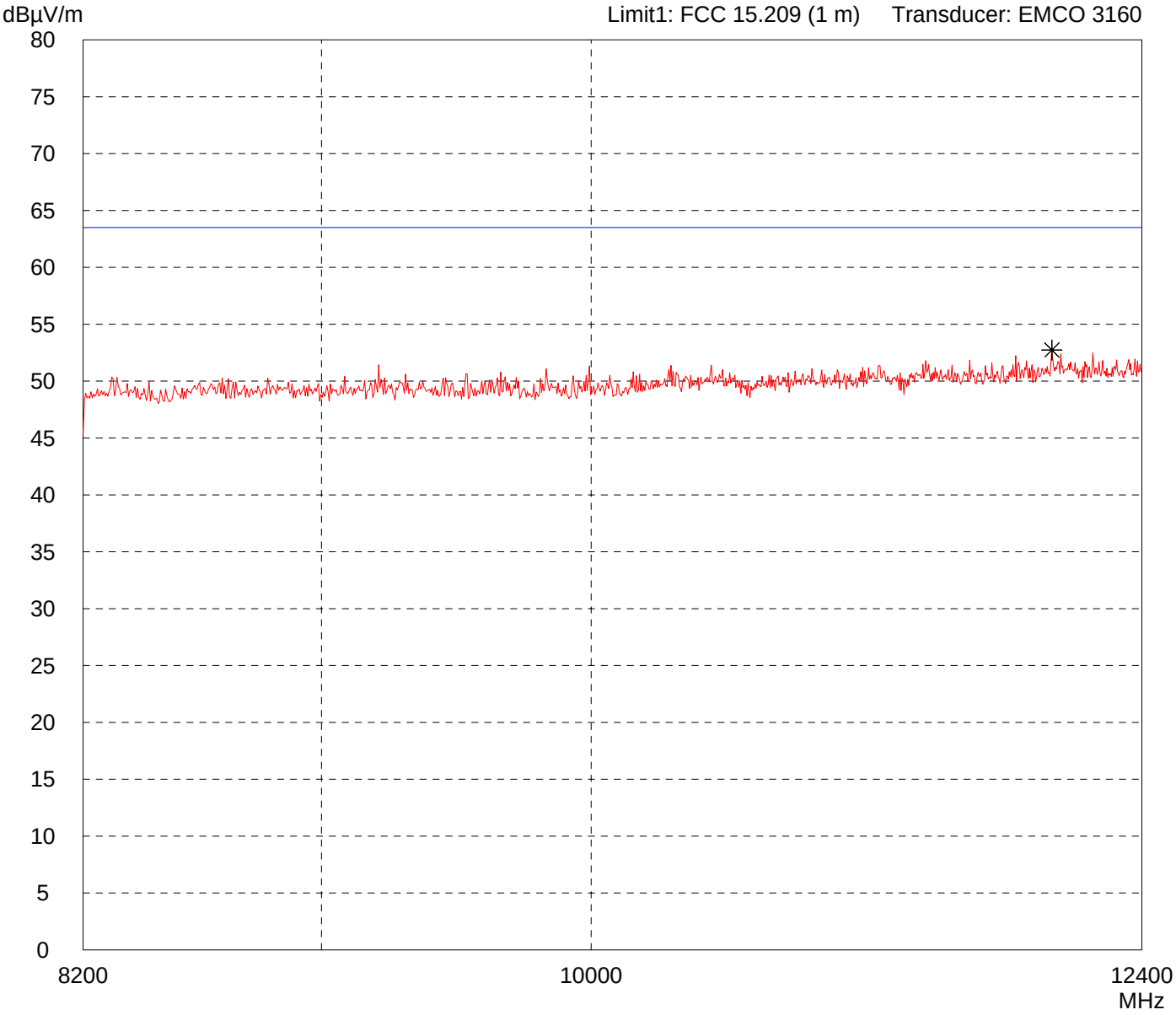


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand



Result: Prescan	Project file: 5010010752-02418 Page of Pages

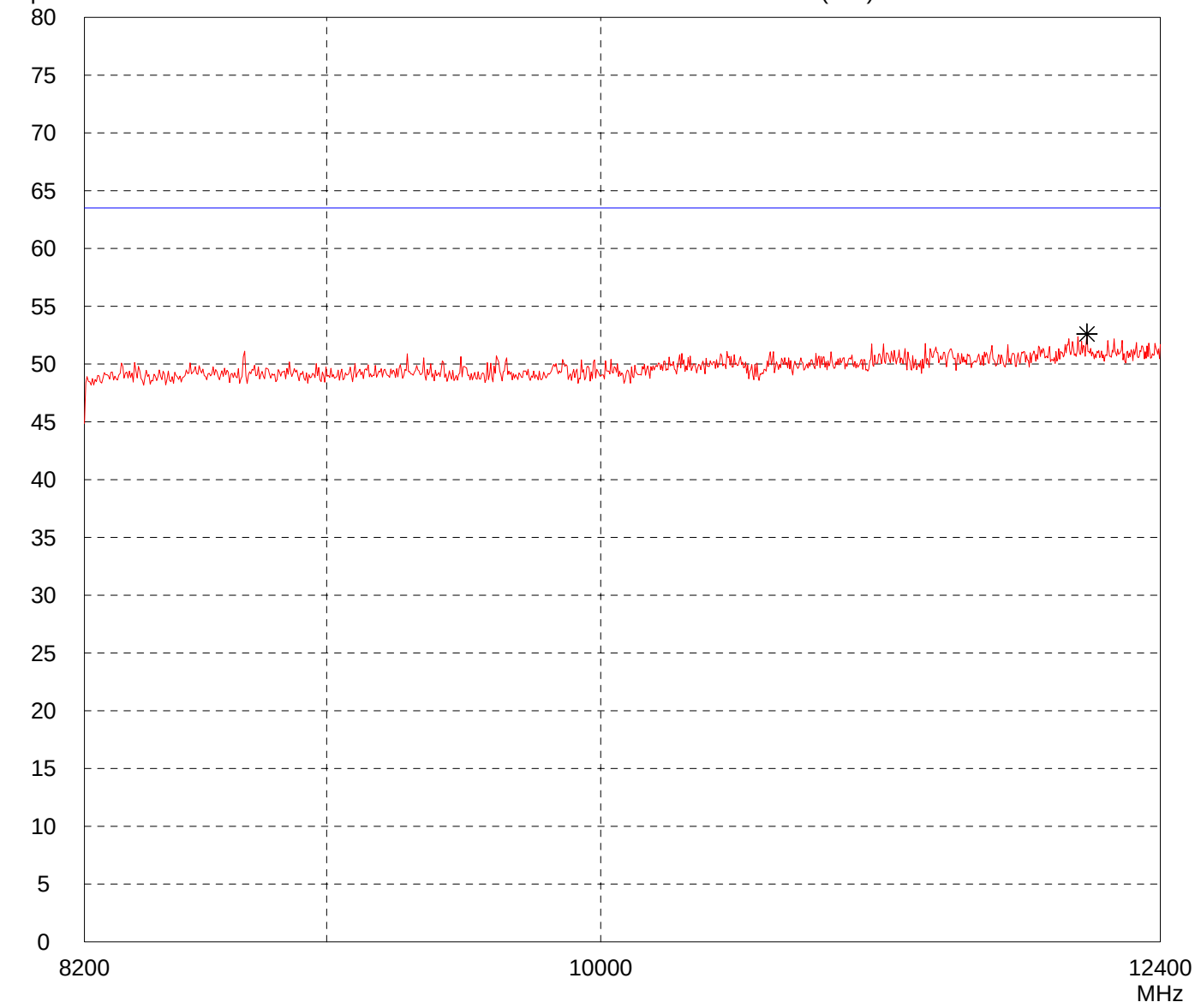
Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply
Serial no.: A	- Receiving on middle channel (4)
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	- EUT flat on table
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m

Limit1: FCC 15.209 (1 m) Transducer: EMCO 3160



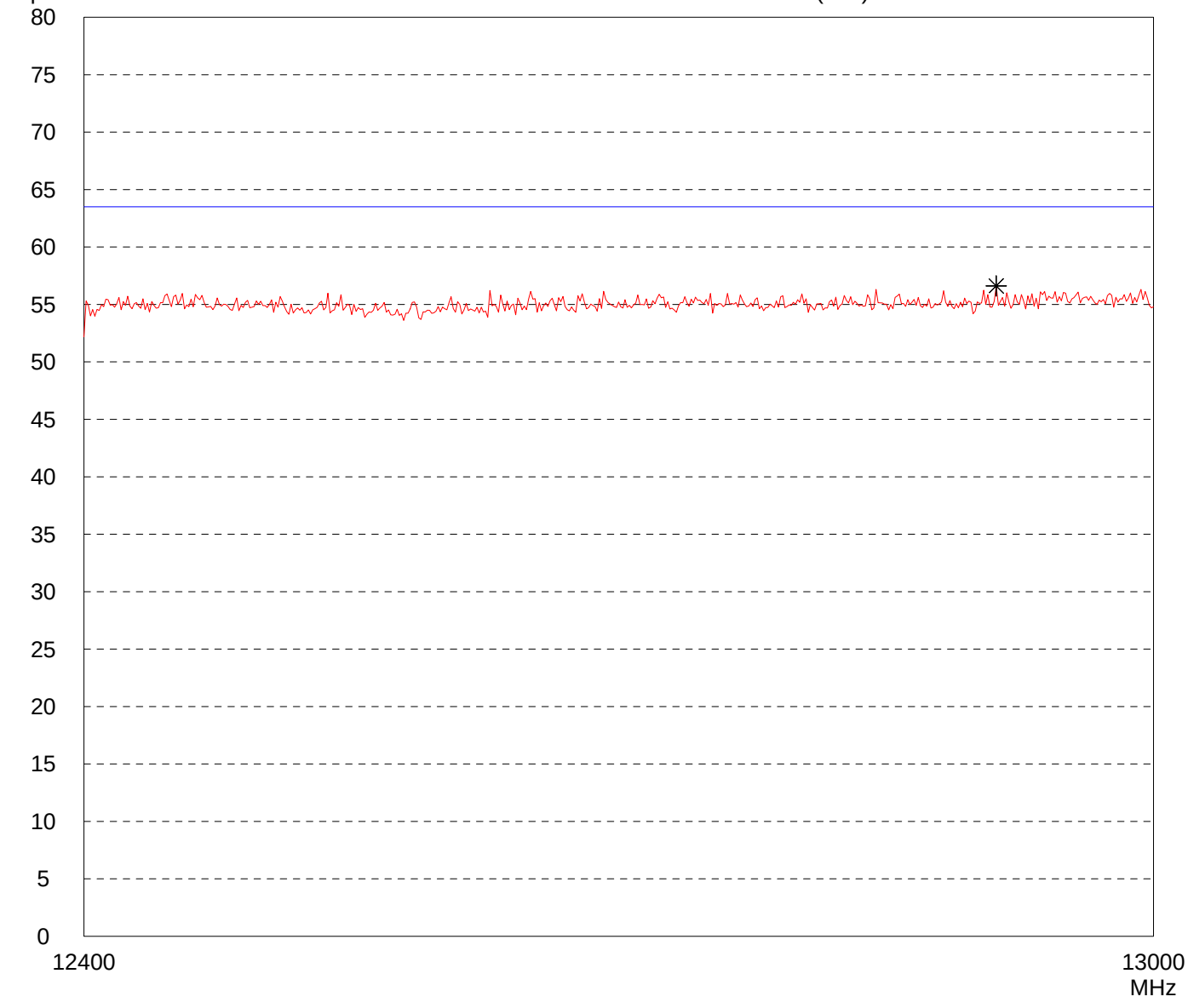
Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 13 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m — Limit1: FCC 15.209 (1 m) — Transducer: EMCO 3160



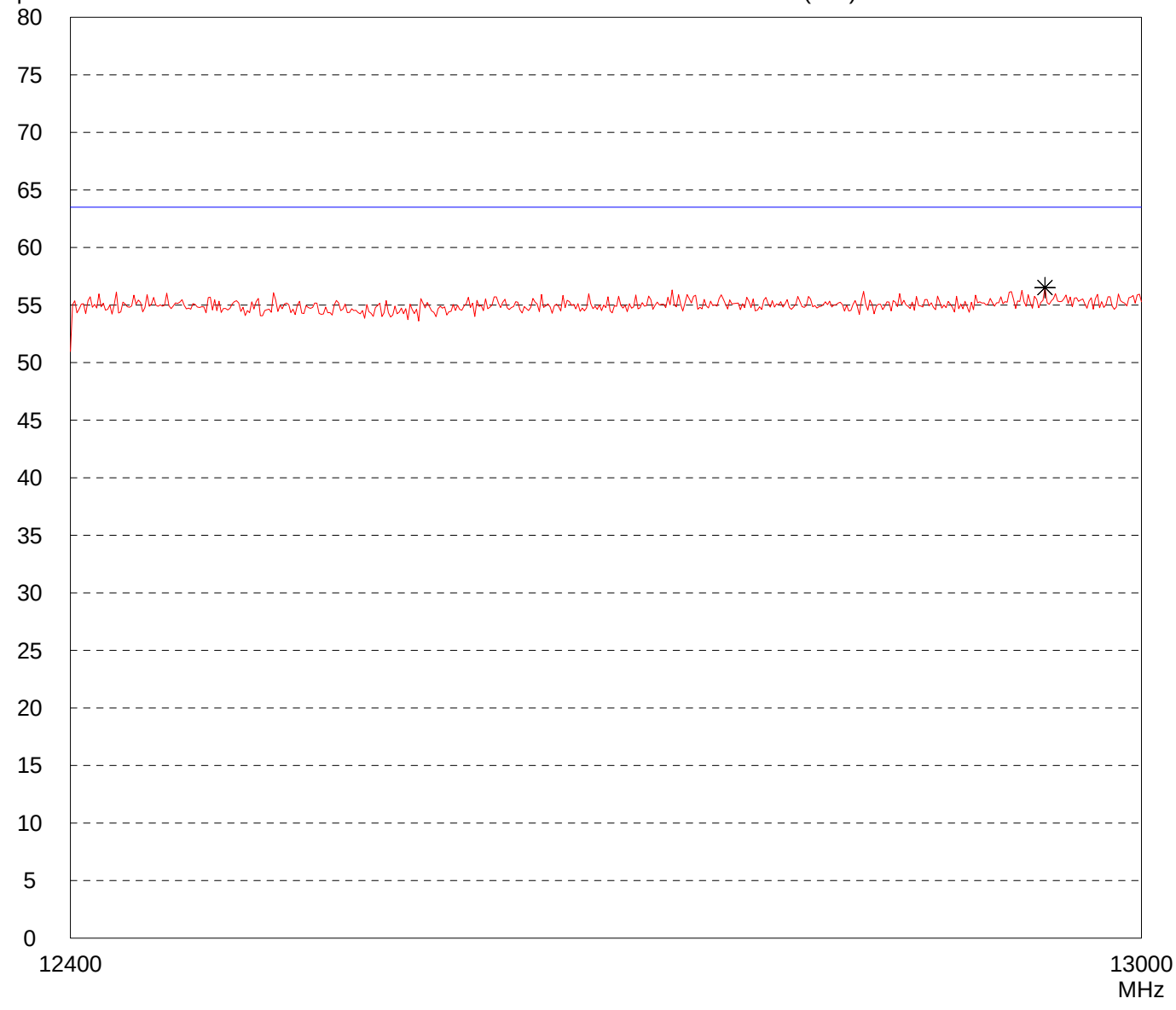
Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 13 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT flat on table
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m Limit1: FCC 15.209 (1 m) Transducer: EMCO 3160

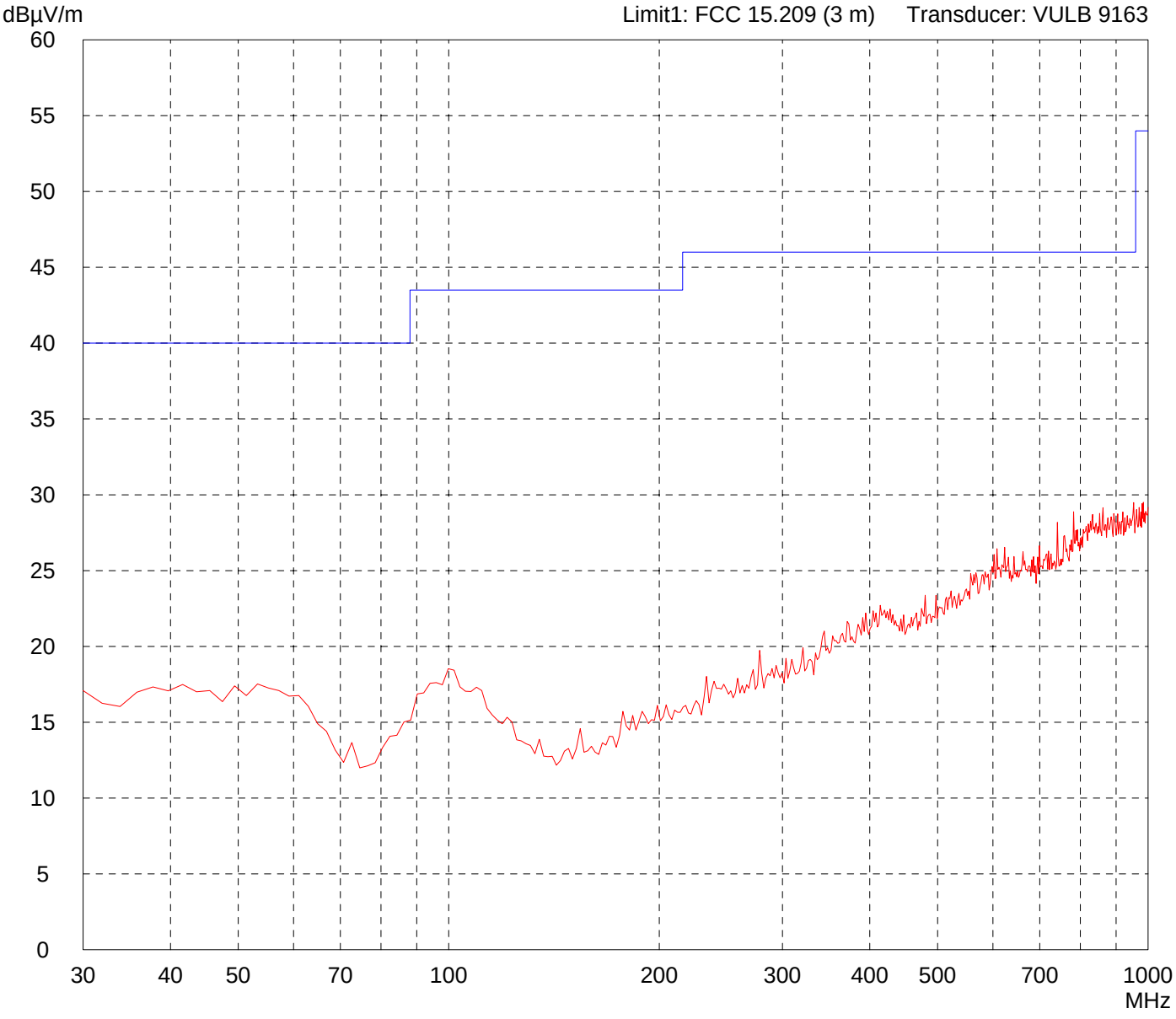


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/03/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

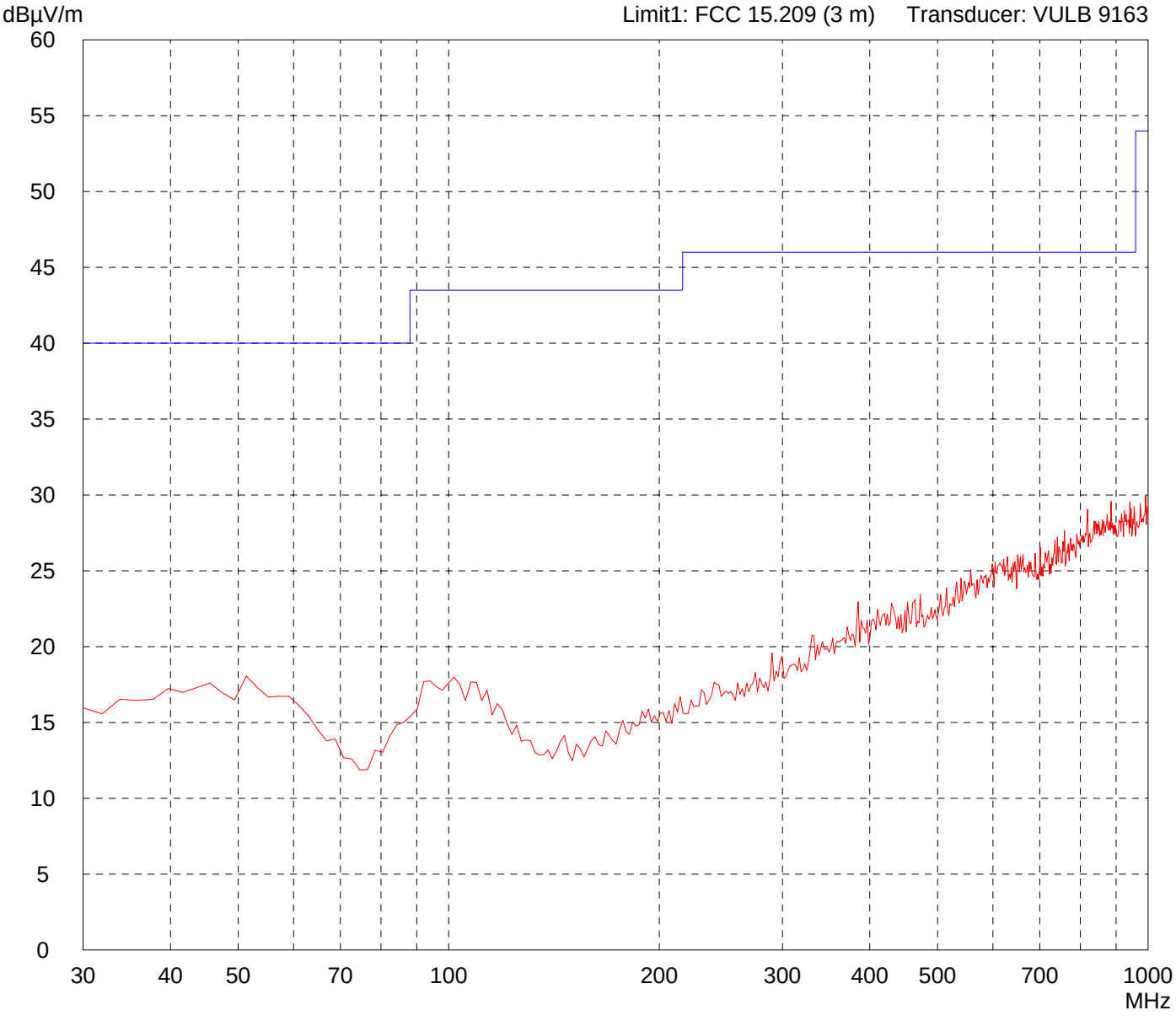


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/03/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

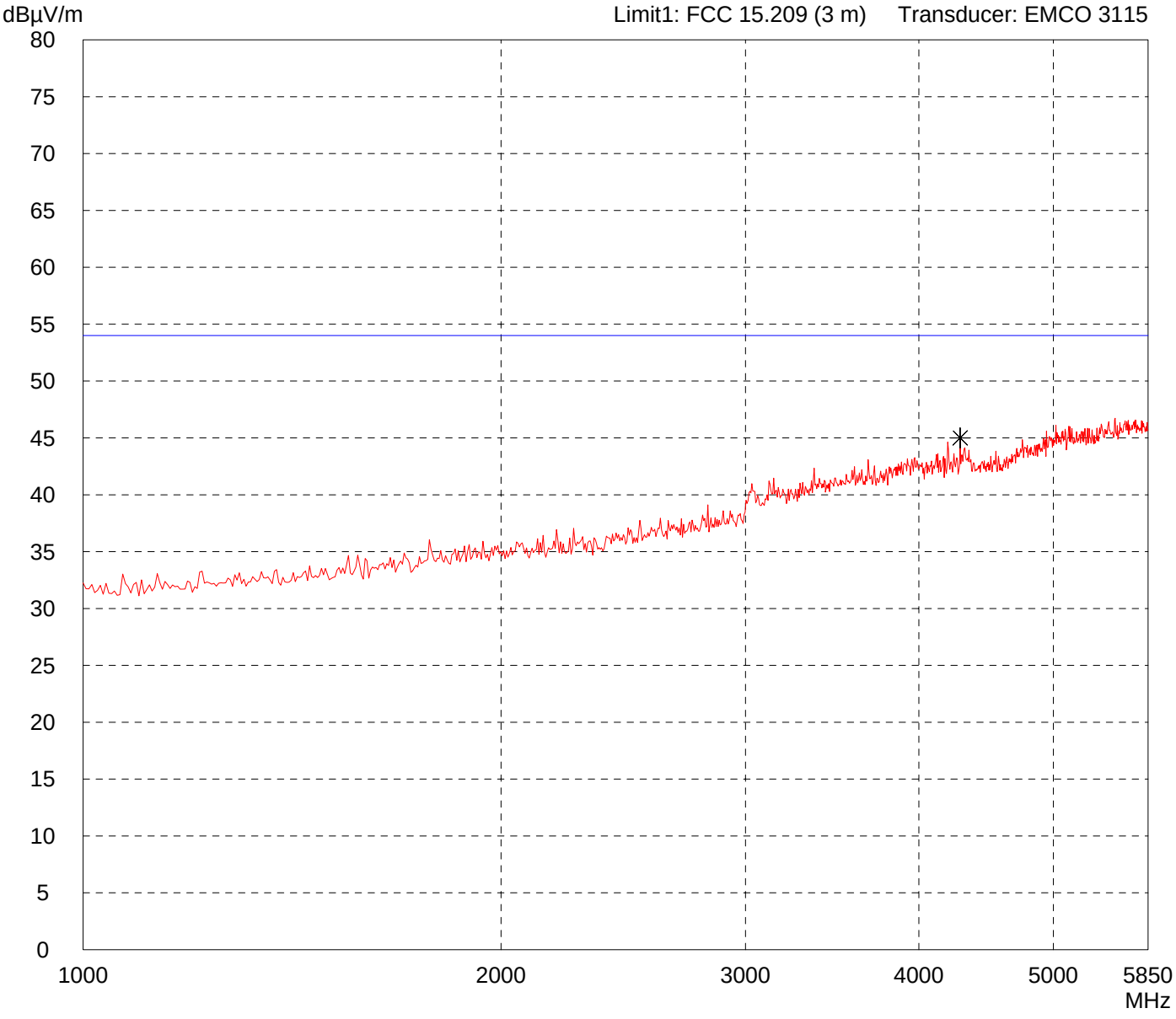
Detector: Peak	List of values: 10 dB Margin — 50 Subranges



Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 1 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

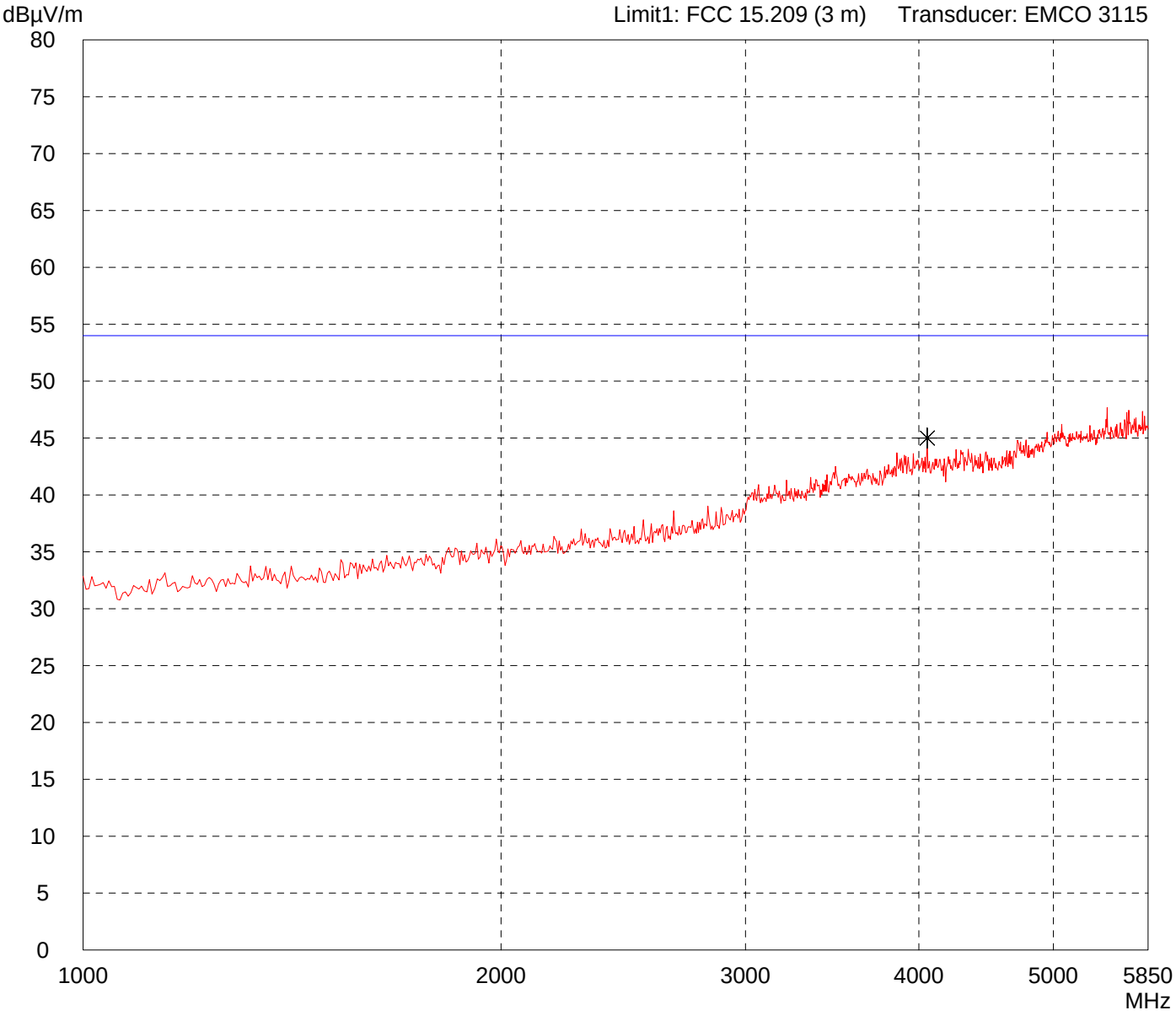
Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/03/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	
Detector: Peak	List of values: Selected by hand



Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 1 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

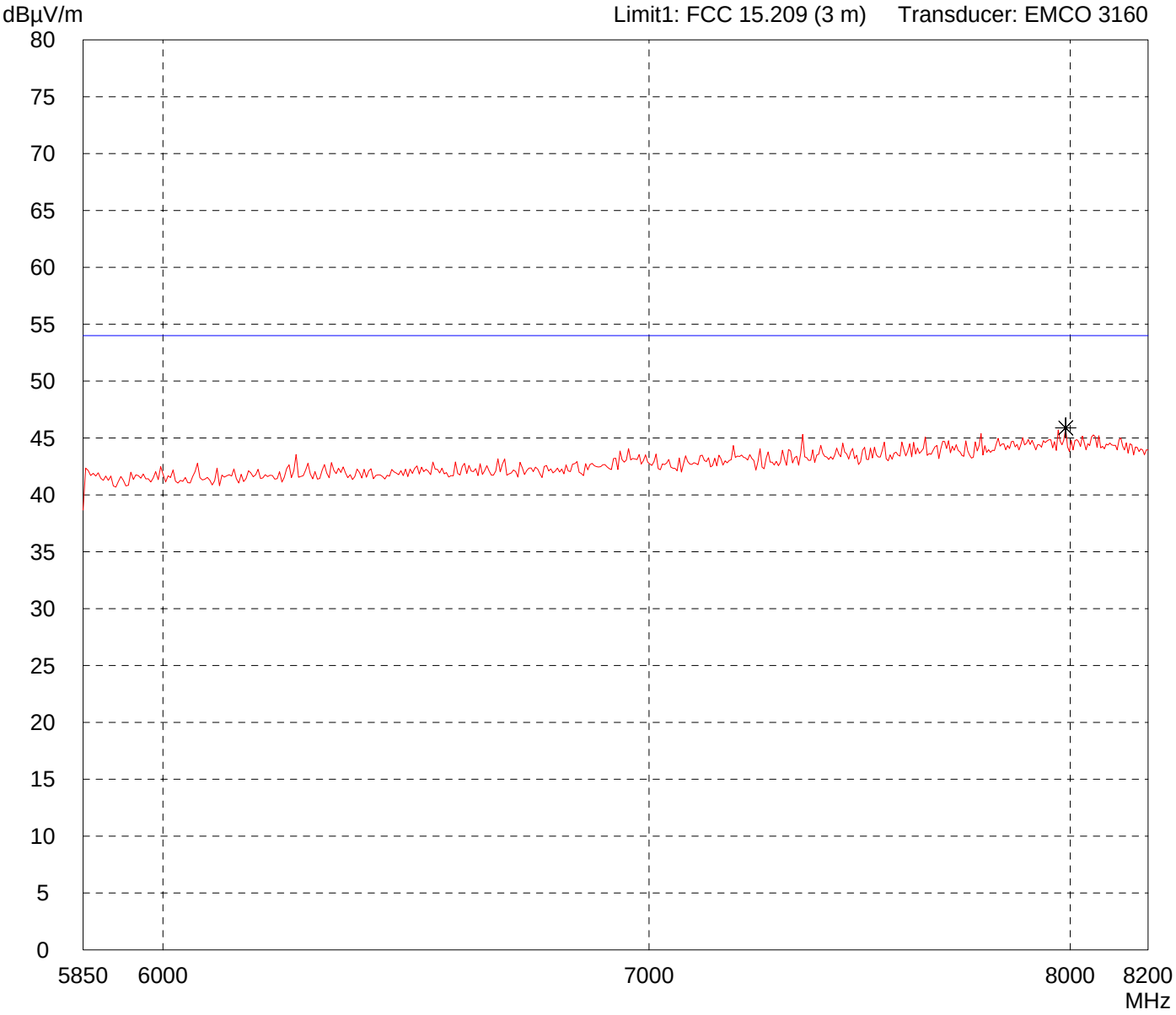
Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/03/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	
Detector: Peak	List of values: Selected by hand



Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

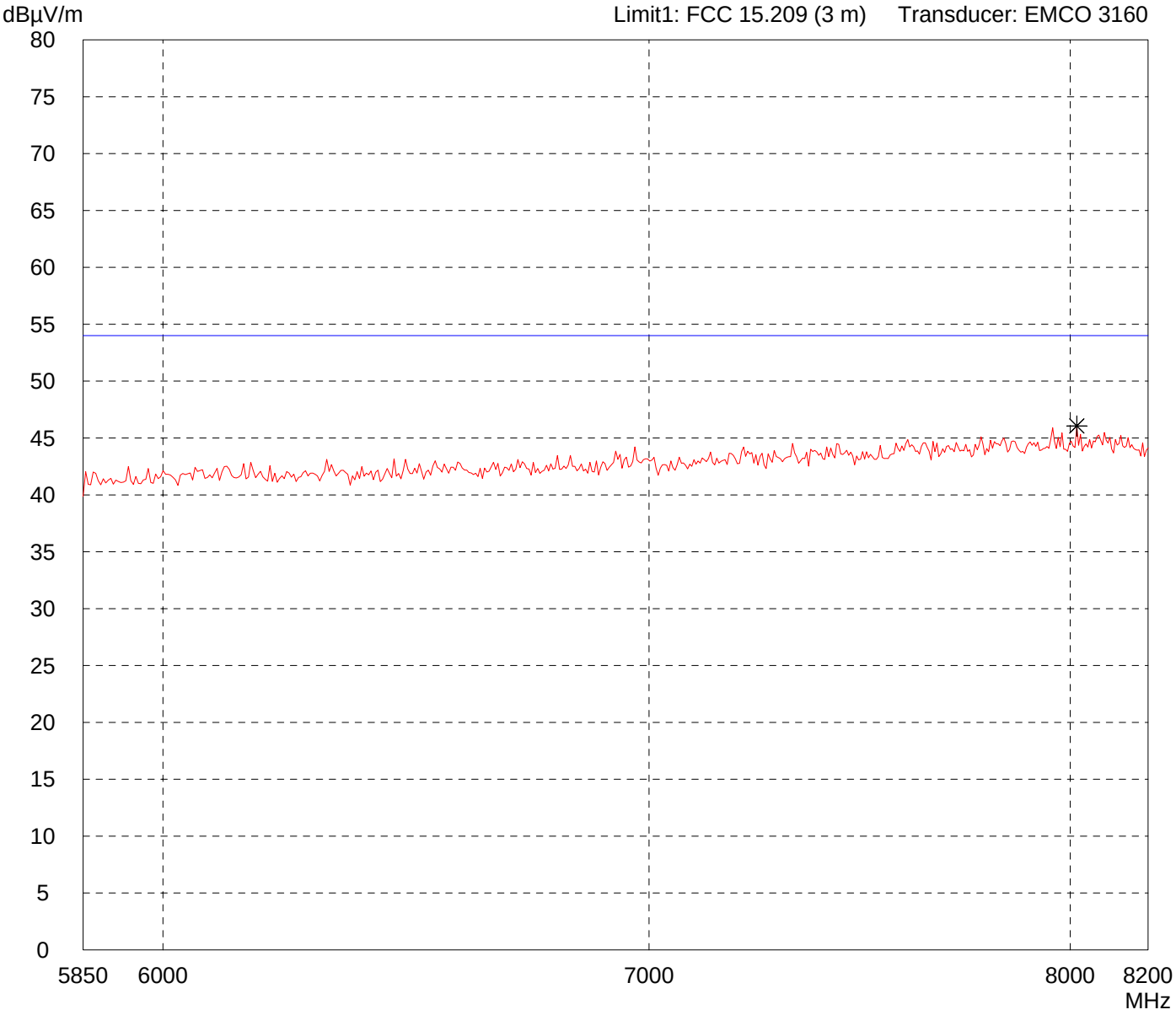
Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	
Detector: Peak	List of values: Selected by hand



Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	
Detector: Peak	List of values: Selected by hand

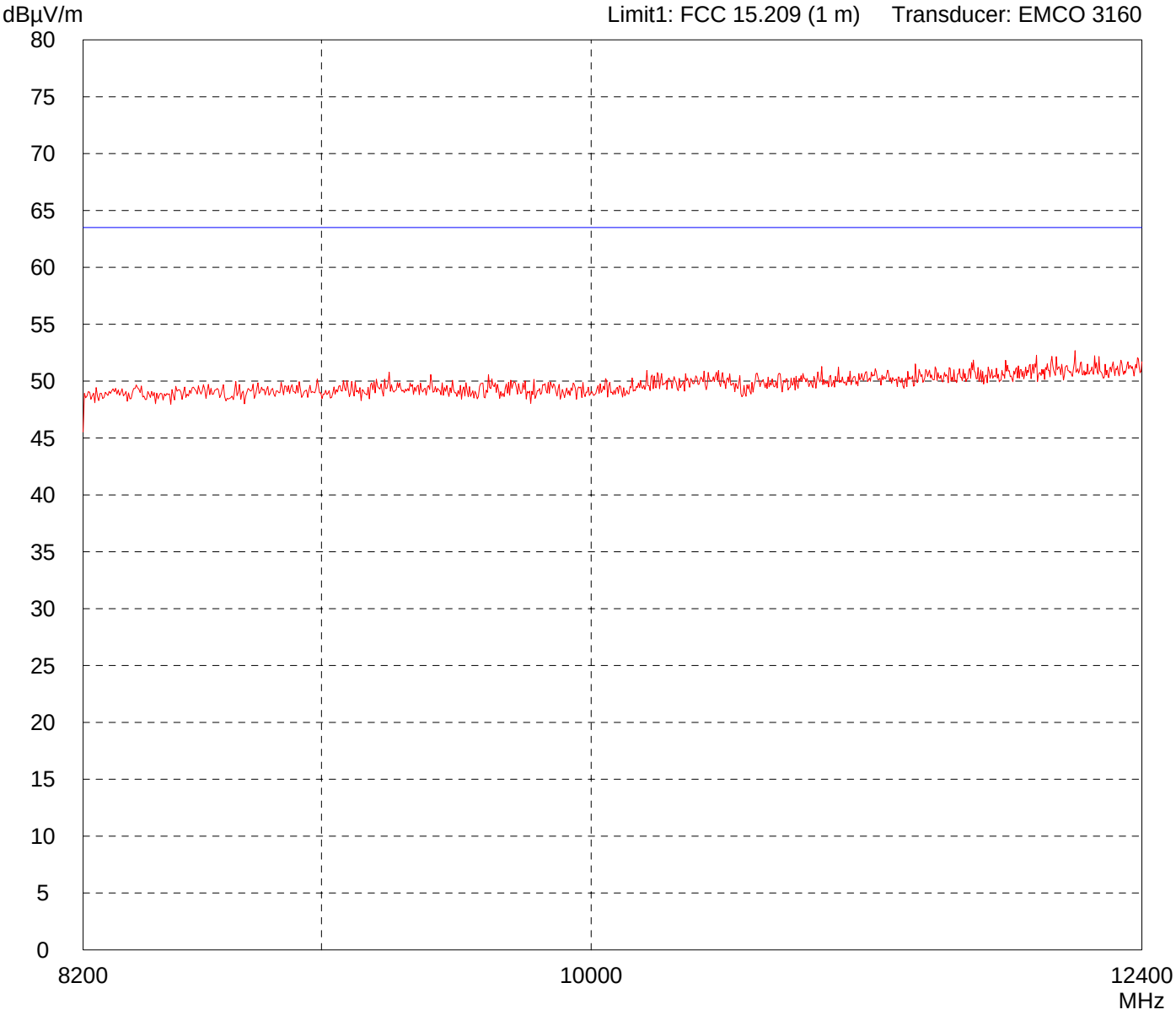


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

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



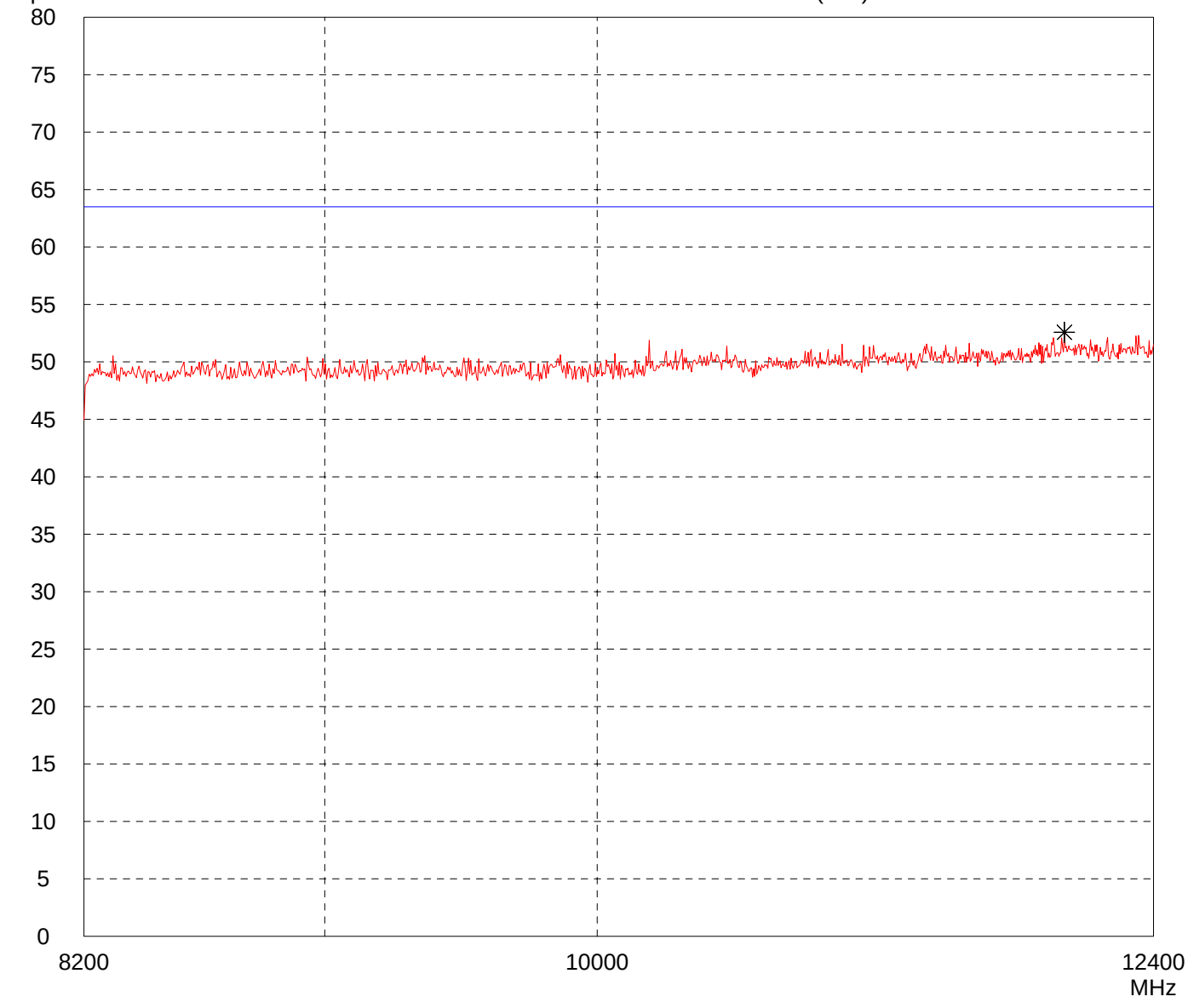
Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

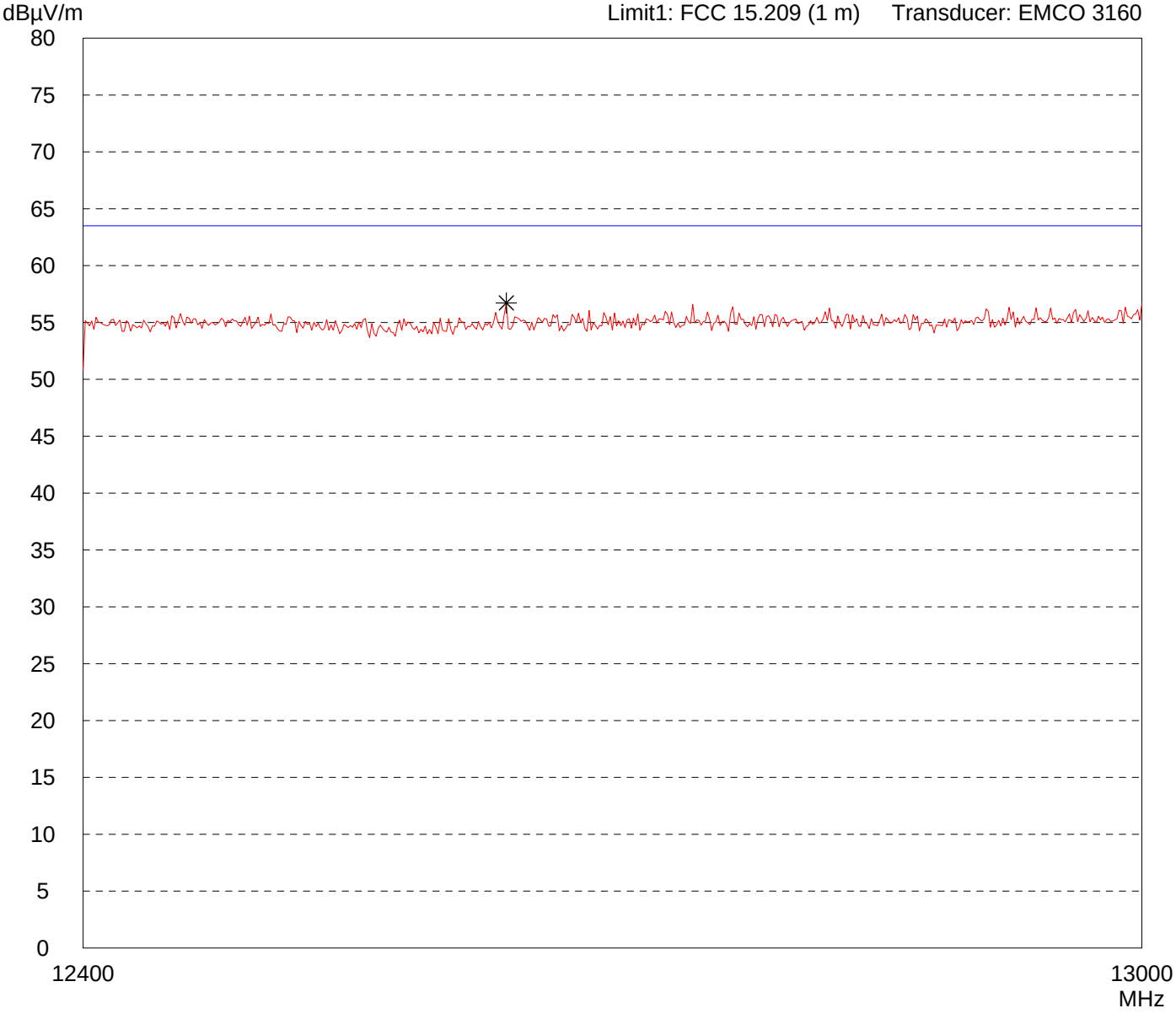
dBµV/m — Limit1: FCC 15.209 (1 m) — Transducer: EMCO 3160



Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 13 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	
Detector: Peak	List of values: Selected by hand

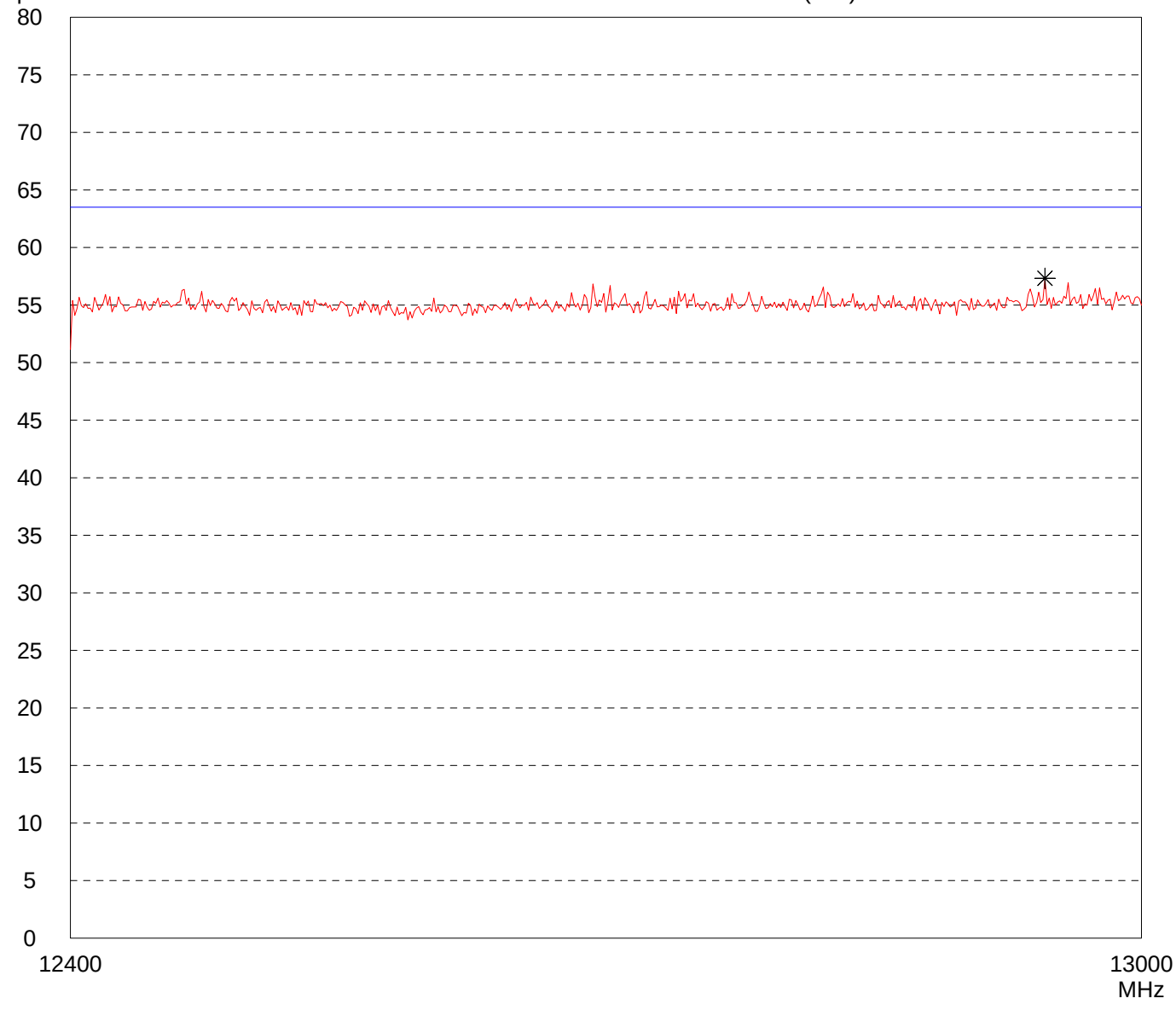


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 12.4 GHz - 13 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT on long side
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	
Detector: Peak	List of values: Selected by hand

dBµV/m — Limit1: FCC 15.209 (1 m) — Transducer: EMCO 3160

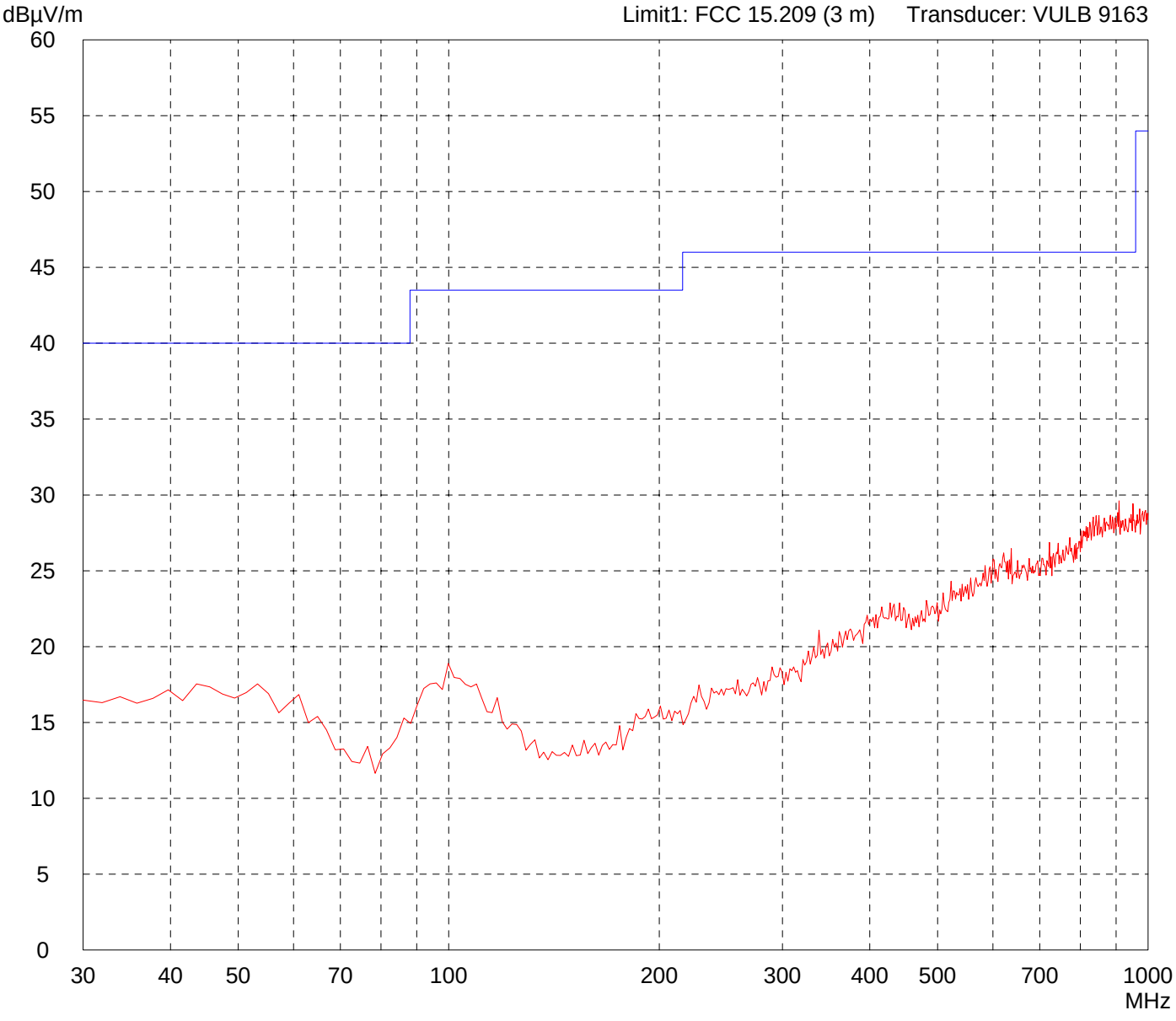


Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/03/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

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

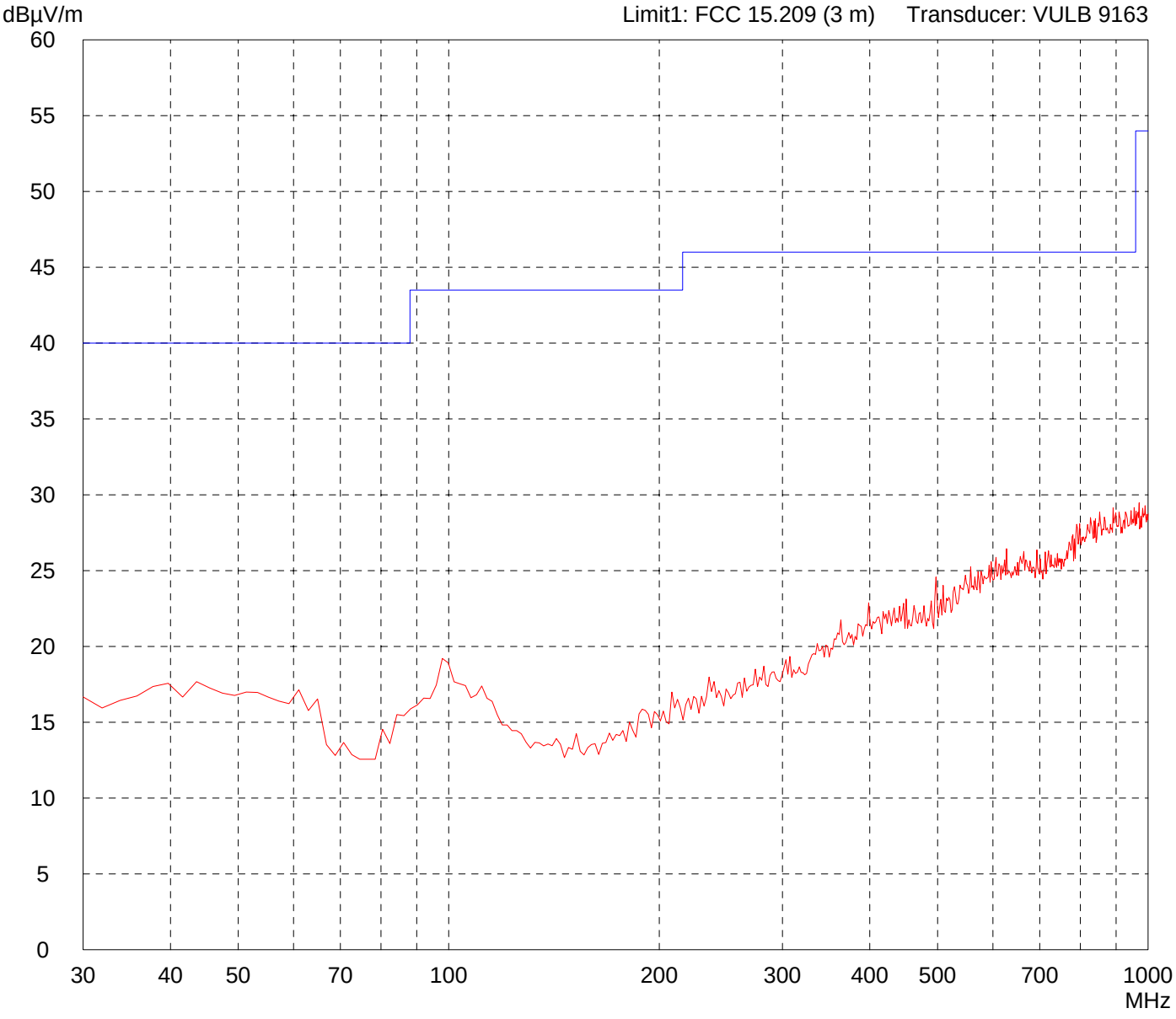


Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 30 MHz - 1 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/03/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

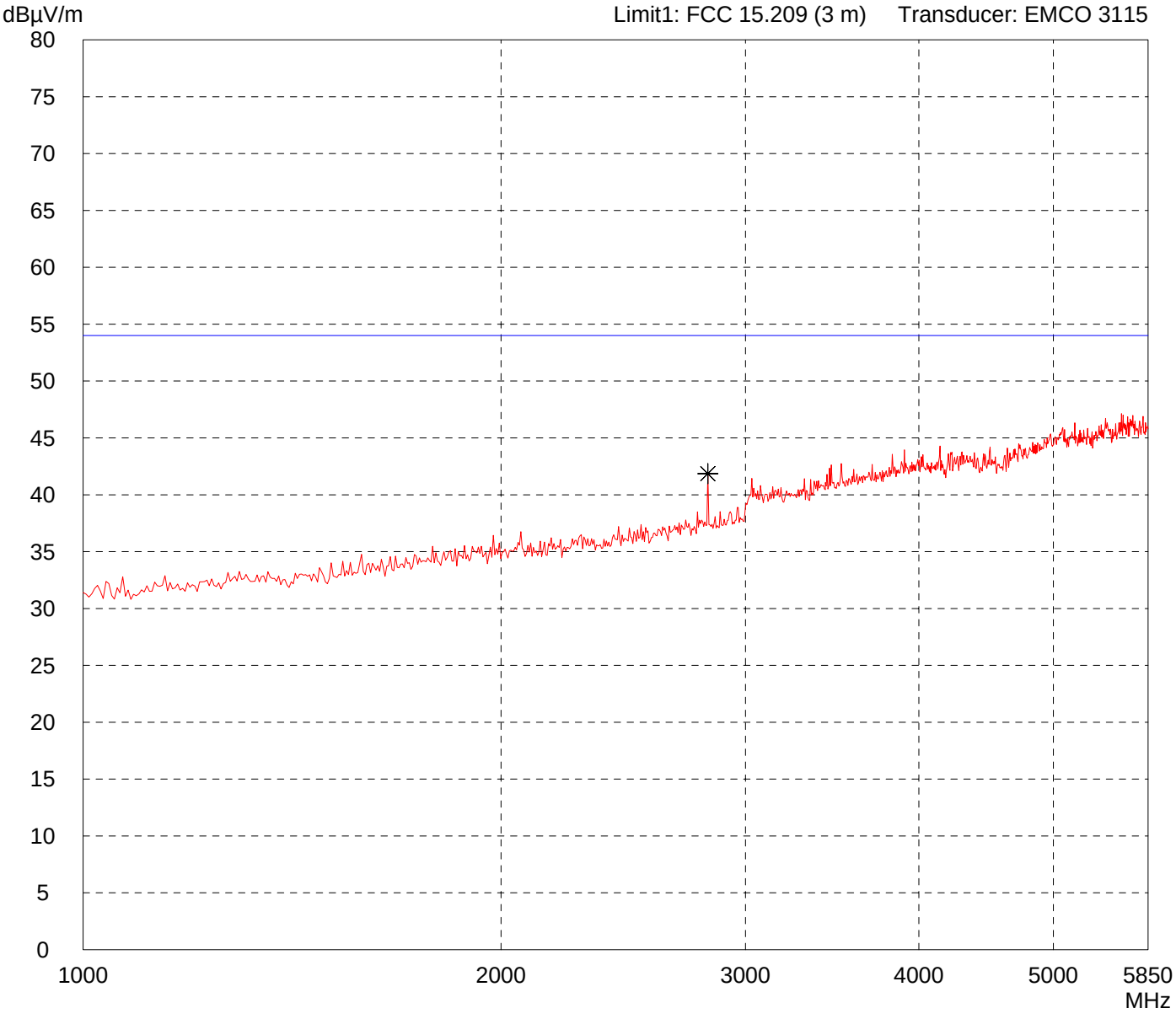
Detector: Peak	List of values: 10 dB Margin — 50 Subranges



Result: Prescan	Project file: 5010010752-02418 — Page of Pages

Radiated Emission Test 1 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/03/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	
Detector: Peak	List of values: Selected by hand



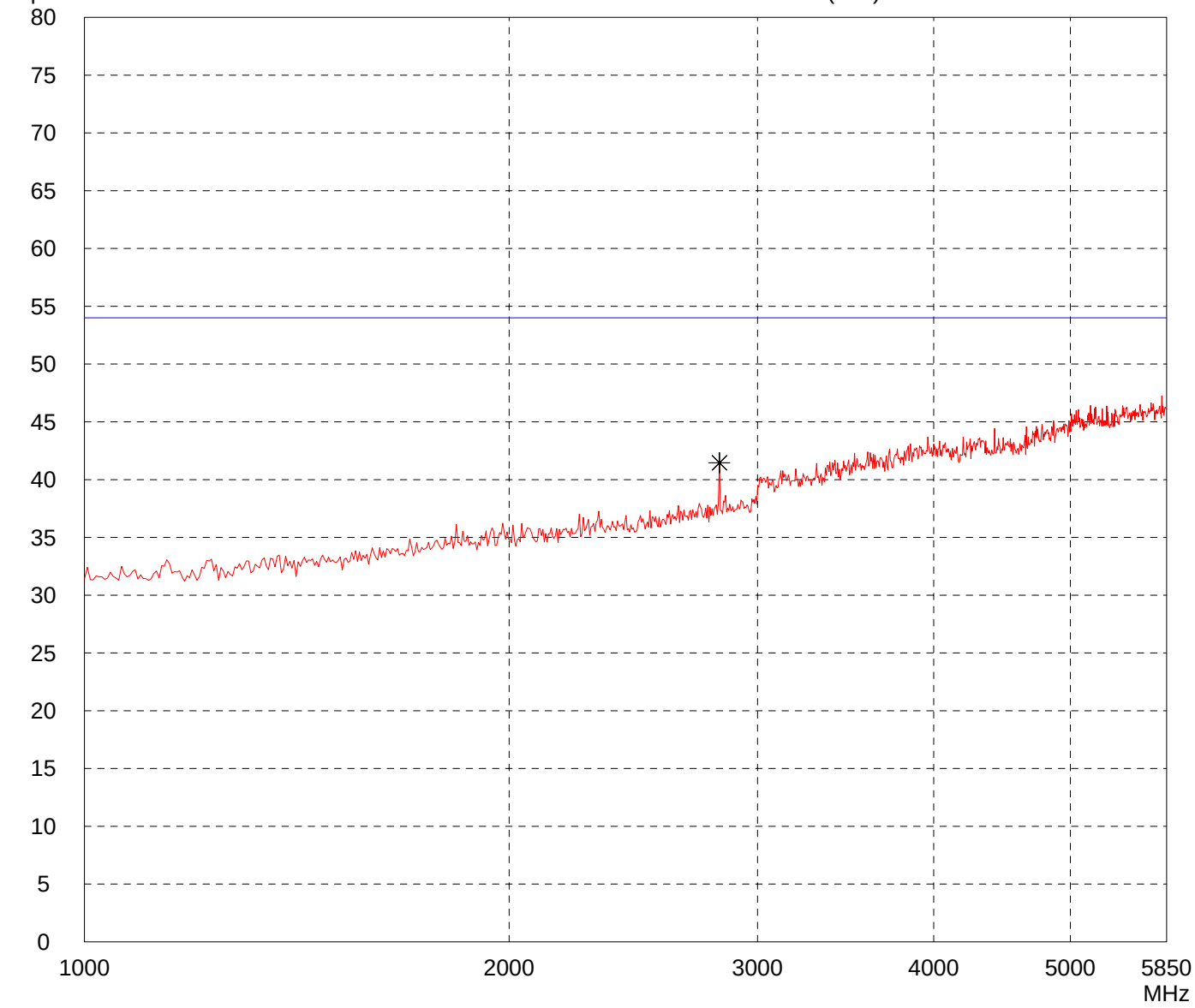
Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 1 GHz - 5.85 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply
Serial no.: A	- Receiving on middle channel (4)
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	- EUT in upright position
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/03/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m — Limit1: FCC 15.209 (3 m) — Transducer: EMCO 3115



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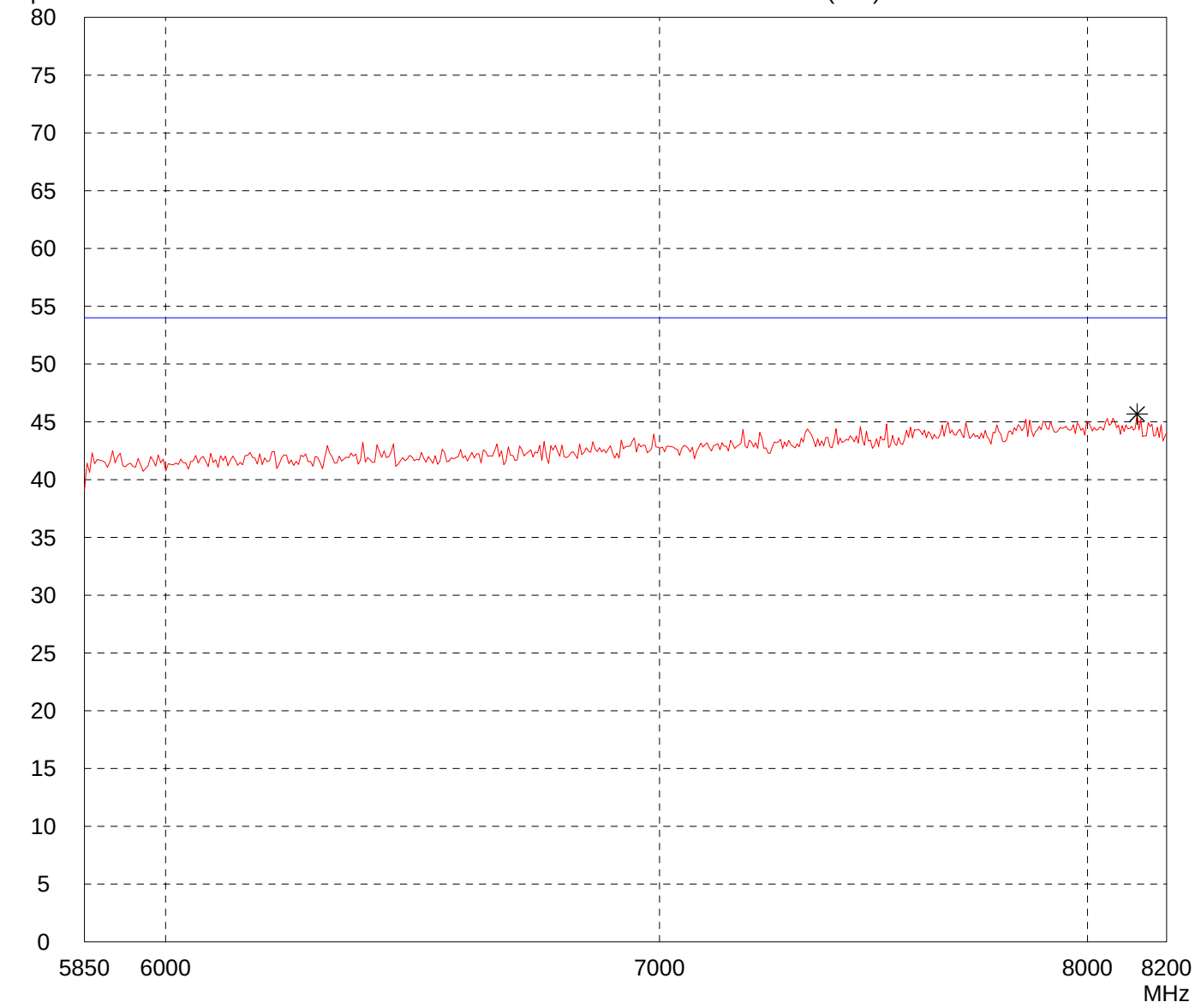
Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply
Serial no.: A	- Receiving on middle channel (4)
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	- EUT in upright position
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m — Limit1: FCC 15.209 (3 m) — Transducer: EMCO 3160



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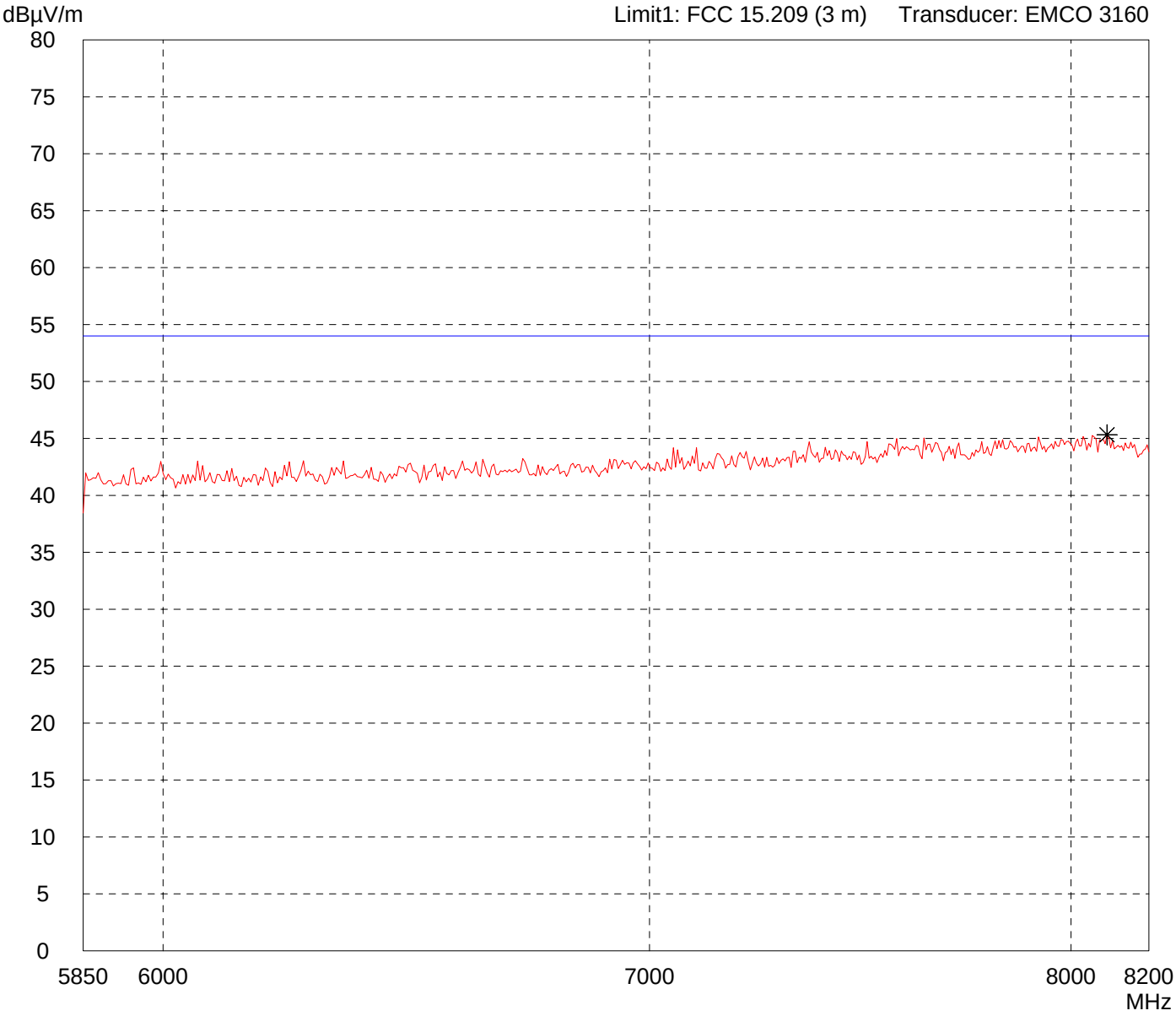
Radiated Emission Test 5.85 GHz - 8.2 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand



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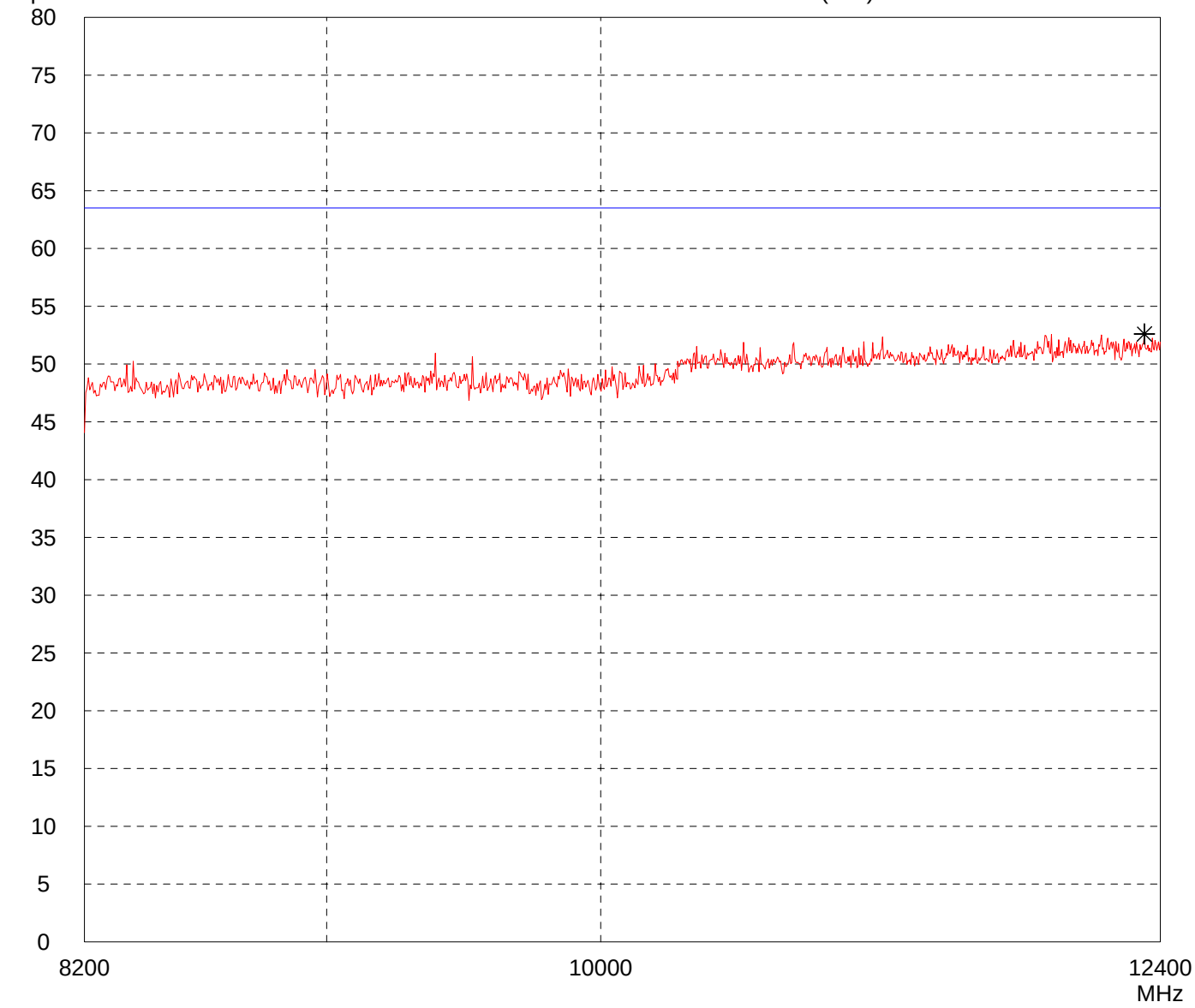
Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/04/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m — Limit1: FCC 15.209 (1 m) — Transducer: EMCO 3160



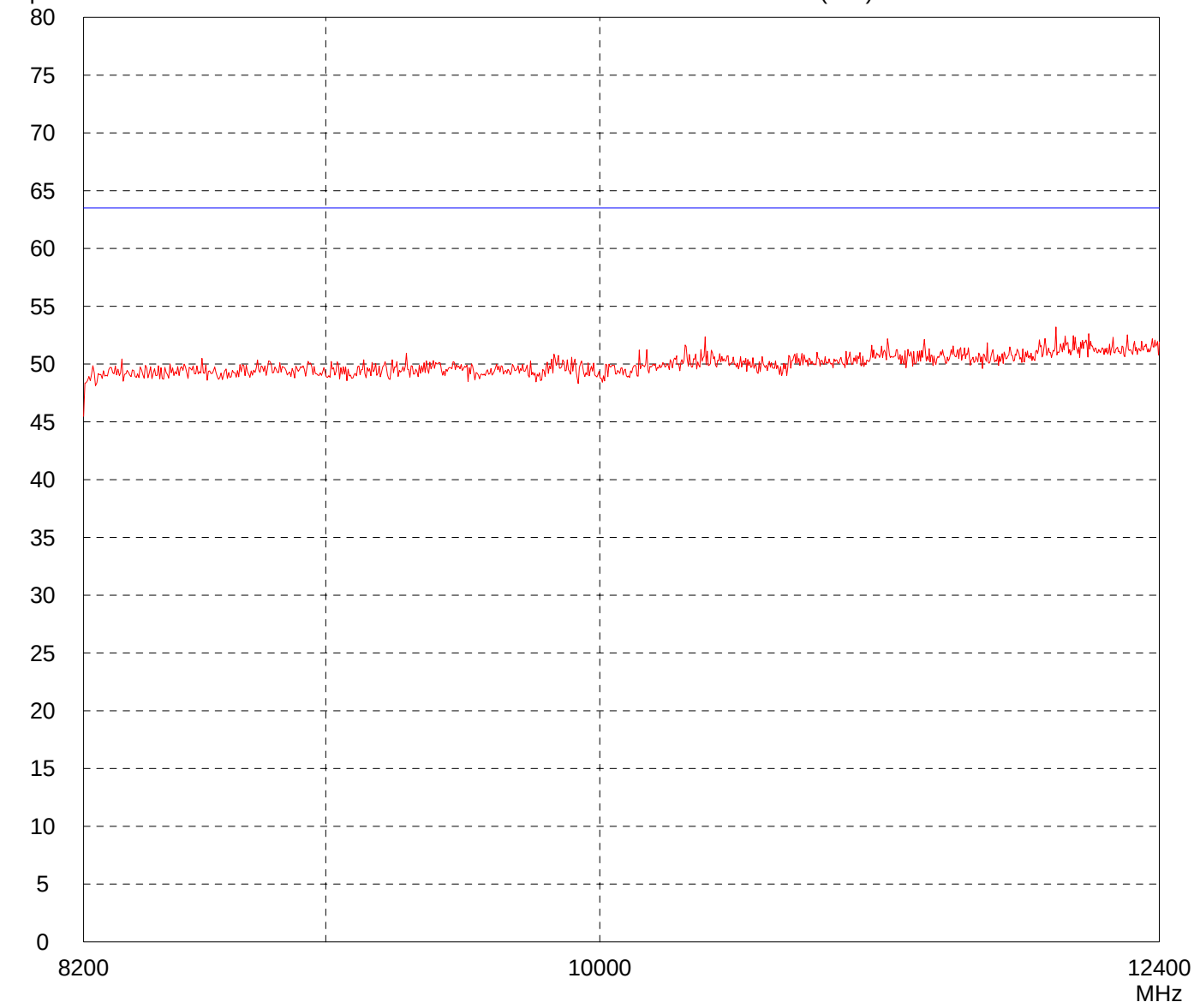
Result: Prescan	Project file: 5010010752-02418 Page of Pages

Radiated Emission Test 8.2 GHz - 12.4 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/04/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

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

dBµV/m — Limit1: FCC 15.209 (1 m) — Transducer: EMCO 3160



Result: Prescan	Project file: 5010010752-02418 Page of Pages

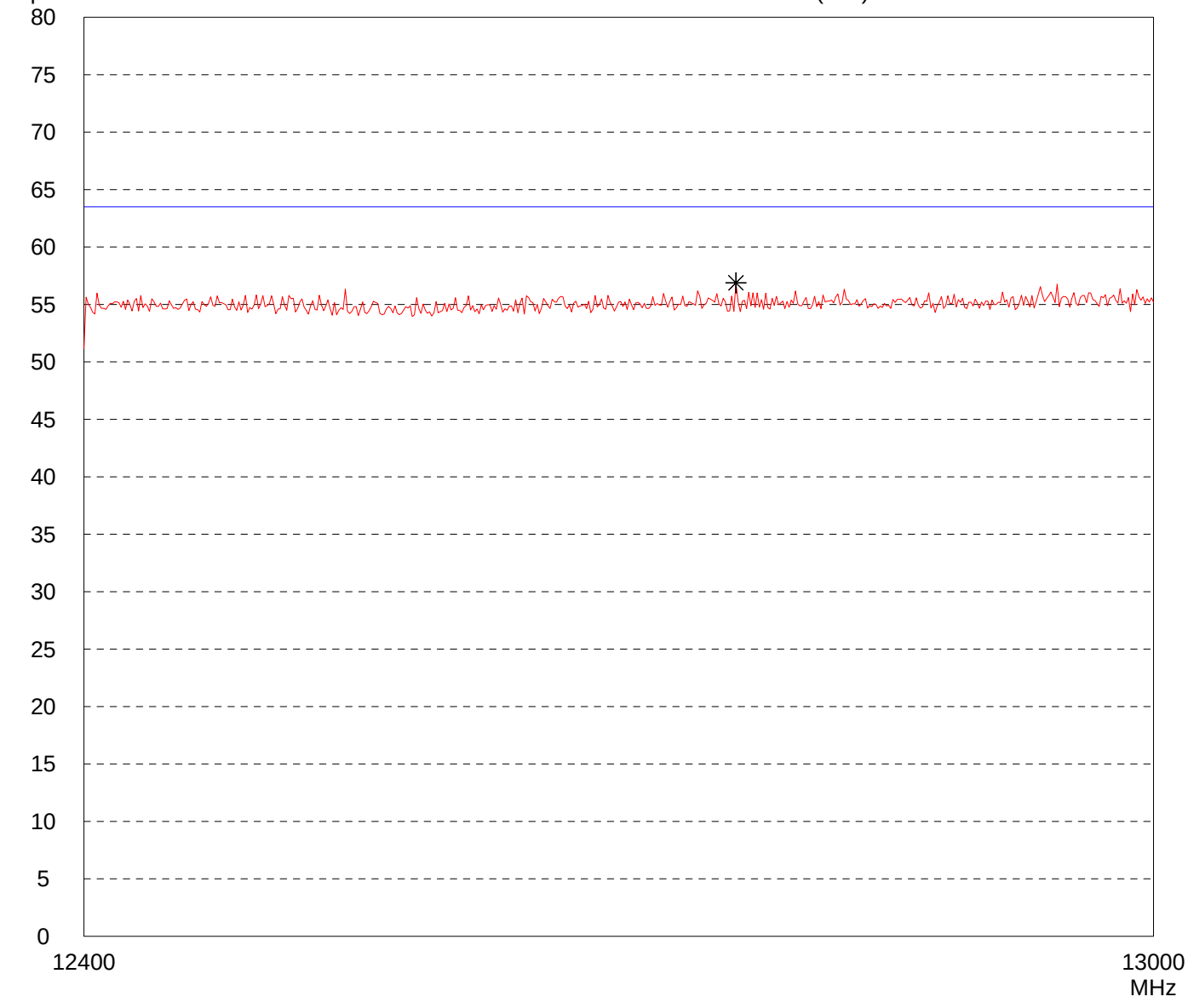
Radiated Emission Test 12.4 GHz - 13 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 11/05/2010 / Operator: M. Steindl	
Test performed: automatically / File name: default.emi	

Detector: Peak	List of values: Selected by hand

dBµV/m

Limit1: FCC 15.209 (1 m) Transducer: EMCO 3160



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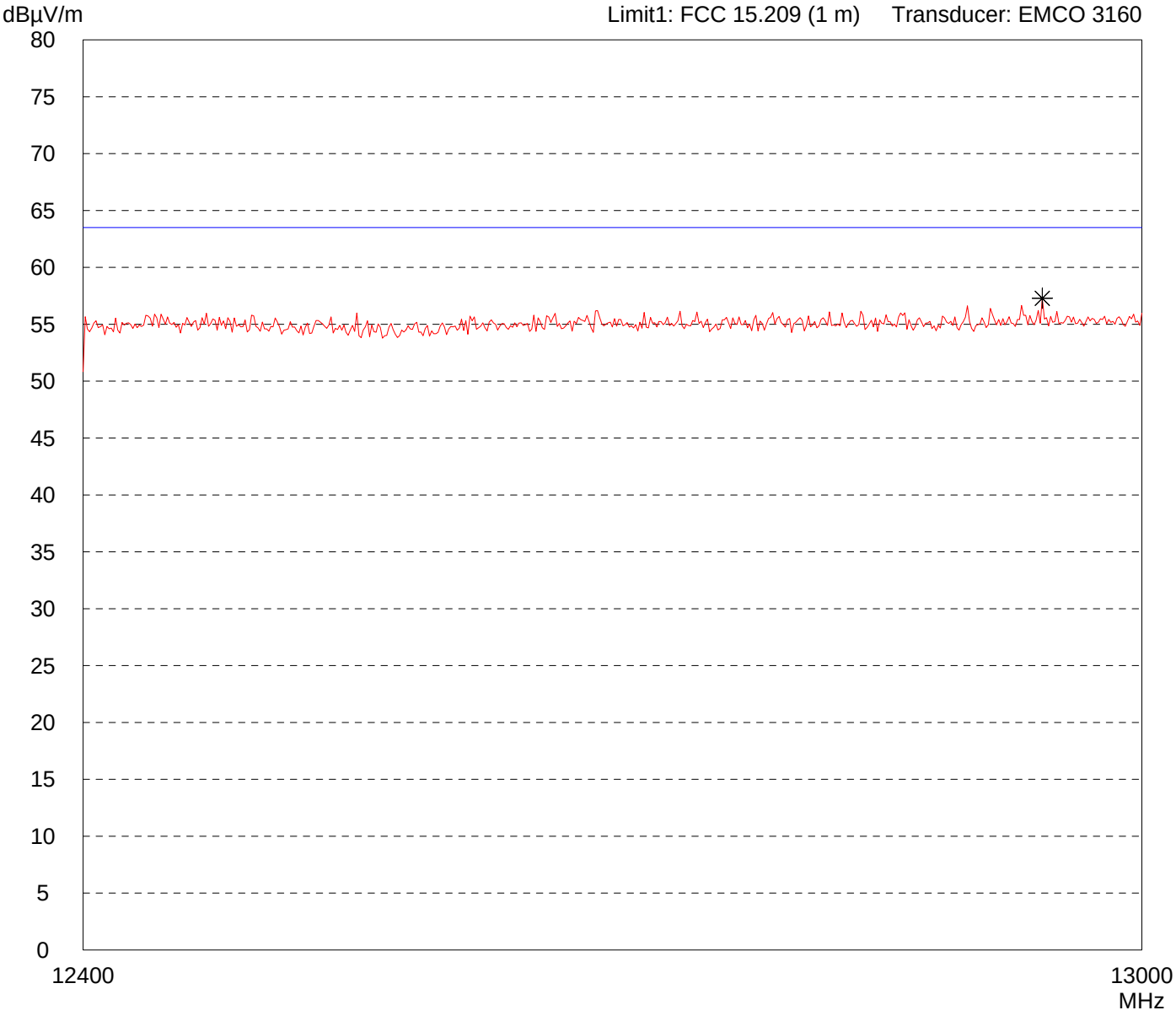
Radiated Emission Test 12.4 GHz - 13 GHz
acc. to FCC Part 15 Subpart C (FAR)

Model: DIGISKY	Comment: - Internal battery supply - Receiving on middle channel (4) - EUT in upright position
Serial no.: A	
Applicant: Gossen Foto- und Lichtmesstechnik GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 11/05/2010 — Operator: M. Steindl	
Test performed: automatically — File name: default.emi	
Detector: Peak	List of values: Selected by hand



Result: Prescan	Project file: 5010010752-02418 Page of Pages