

Straubing, September 8, 2004

**TEST-REPORT****No. 55456-40302****for****i-Port III / 868 MHz****Transceiver for ID-system****Applicant: IDENTEC SOLUTIONS AG****Test Specification: FCC Code of Federal Regulations,  
Part 15 Subpart C, Section 15.231**

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**Note:**

The test data of this report relate 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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**1. Administrative Data**

<b>Test item (EUT)</b>	
Type designation	i-Port III / 868 MHz
Serial number(s):	001
Type of equipment:	Transceiver for ID-system
Parts/accessories:	Base-station Dedicated Antenna
FCC-ID:	
<b>Technical data</b>	
Frequency range	868.000 – 868.600 MHz
Operational frequency	868.35 MHz
Type of modulation	10K0F1D
Pulse frequency	N/A
Pulse width	N/A
Antenna	Dedicated
Power supply	DC 12 V (10 V – 30 V)
<b>Applicant:</b> (full address)	IDEN TEC SOLUTIONS AG Millennium Park 2 A-6890 Lustenau Austria
Contract identification:	---
Contact person:	Mr. Josef Vogel
Manufacturer:	IDEN TEC SOLUTIONS AG
<b>Application details</b>	
Receipt of EUT:	23 April 2004
Date of test:	May, September 2004
Note:	---
Responsible for testing:	Mr. Martin Steindl
Responsible for test report:	Mr. Martin Steindl

**2. Identification of Test Laboratory****DETAILS OF THE TEST LABORATORY**

COMPANY NAME:	Senton GmbH EMI/EMC Test Center
ADDRESS:	Aeussere Fruhlingsstrasse 45 D-94315 Straubing Germany
LABORATORY ACCREDITATION:	DAR-Registration No. TTI-P-G 062/94-01
FCC TEST SITE LISTING	90926
INDUSTRY CANADA TEST SITE REGISTRATION	IC 3050
NAME FOR CONTACT PURPOSES:	Mr. Johann Roidt
TELEPHONE: (+49) (0)9421 5522-0	FAX: (+49) (0)9421 5522-99

**PERSONNEL INVOLVED IN THIS TEST REPORT**

LABORATORY MANAGER:	 Mr. Johann Roidt
RESPONSIBLE FOR TESTING:	 Mr. Martin Steindl
RESPONSIBLE FOR TEST REPORT:	Mr. Martin Steindl

**SUMMARY OF TEST RESULTS**

The tested sample complies with the requirements set forth in the  
**FCC Code of Federal Regulations**  
**Part 15, Subpart C, Section 15.231**

### 3. Operation Mode of EUT

Transmitting datagram

#### 4. Configuration

**Configuration of the EUT**

One antenna connected

**Cables connected to the EUT**

Data Input connector 1  
Data Input connector 2  
10/100 Base-T  
RS232  
Output connector

**Peripheral devices connected to the EUT**

MaxData Laptop

## 5. Measuring Methods

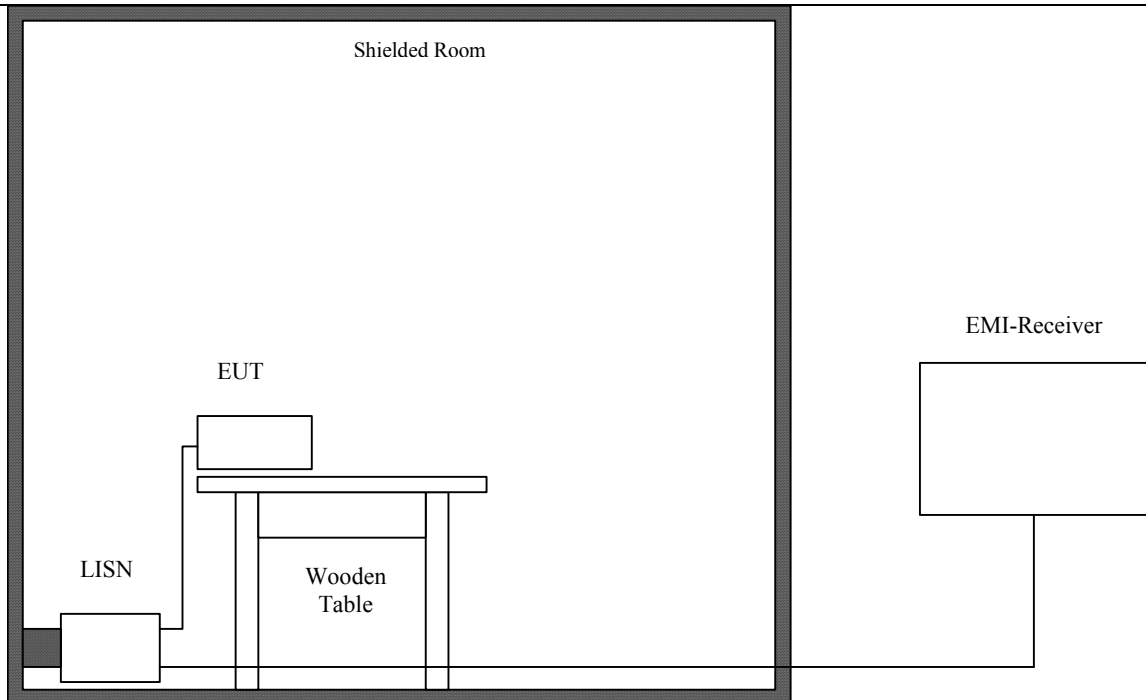


## 5.1. Conducted powerline emissions

Rules and Specifications:	Sections 15.107 & 15.207
Guide:	CISPR 22

### Measurement Procedure:

In general conducted emission tests in the frequency range 0.15 - 30 MHz are required to be performed with quasi-peak and average detector. To simplify testing the following procedure is used: First the whole spectrum of emission caused by equipment under test (EUT) is recorded with detector set to peak. After that all emission levels having less margin than 20 dB to or exceeding the appropriate limit (in general average limit is 10 dB lower than quasi-peak limit) are retested with detector set to quasi-peak. If average limit is kept 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 has to be recorded.



Test instruments used:

No.	Type	Model	Serial Number	Manufacturer
01	EMI Receiver	ESHS 10	860043/016	Rohde & Schwarz
02	LISN	ESH3-Z5	862770/021	Rohde & Schwarz
03	LISN	ESH-3-Z5	830952/025	Rohde & Schwarz
04	Shielded Room No. 4	---	3FD-100 544	Euroshield

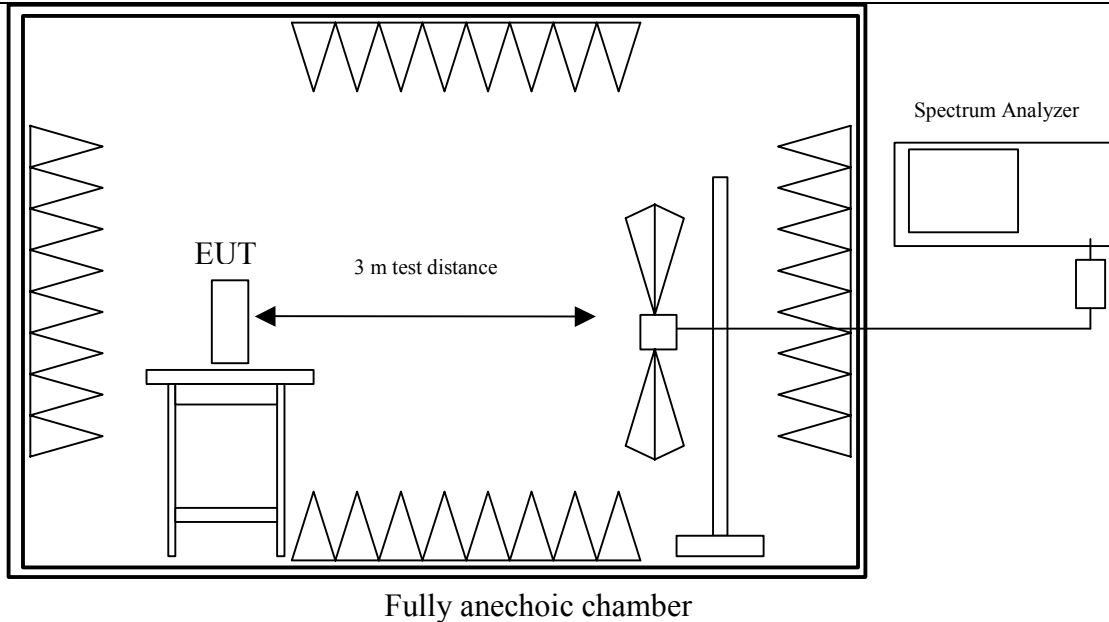
## 5.2. Field Strength of Emissions, Prescans in a fully-anechoic room (30 MHz – 1 GHz)

Rules and Specifications:	Sections 15.109 & 15.231
Guide:	ANSI C63.4 1997

**Measurement Procedure:**

Radiated emissions are measured over the frequency range from 30 MHz to 1 GHz.

Measurements were made in both the horizontal and vertical planes of polarization in a fully anechoic room using a spectrum analyzer with the detector function set to peak and resolution bandwidth set to 100 kHz. All tests were performed at a test-distance of 3 meters. 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.



**Test instruments used:**

No.	Type	Model	Serial Number	Manufacturer
01	Spectrum Analyzer	FSP 30	100063	Rohde & Schwarz
113	Preamplifier	CPA9231A	3393	Schaffner
141	Biconical antenna	HK 116	829708/006	Rohde & Schwarz
143	Log. periodic antenna	3147	9112-1054	EMCO
003	Fully anechoic room	No. 2	1452	Albatross Projects

### 5.3. Fieldstrength of Emissions, Measurement at Open Area Test Site (30 MHz – 1 GHz)

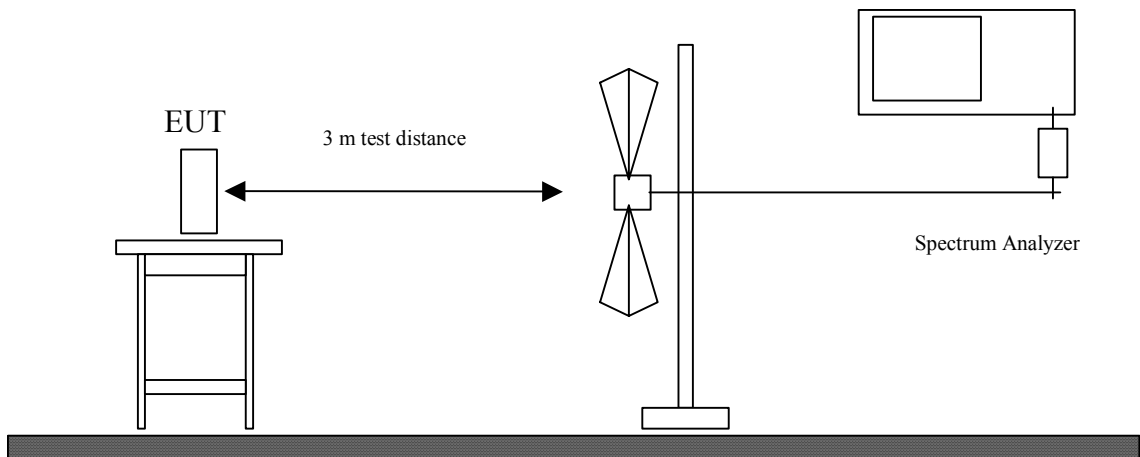
Rules and Specifications:	Sections 15.109 & 15.231
Guide:	ANSI C63.4 1997

**Measurement Procedure:**

Measurement Procedure:

For final testing an open-area test-site was used. Radiated emissions are measured over the frequency range from 30 MHz to 1 GHz.

Measurements were made in both the horizontal and vertical planes of polarisation at a open area test site using a spectrum analyser with the detector function set to CISPR. All test were performed at a test distance of 3 meters. During the tests the EUT is rotated all around, and the receiving-antenna is rased and lowered from 1m to 4m to find the maximum levels of emissions. The cables and equipment were placed and moved within the range of position likely to find their maximum emissions.



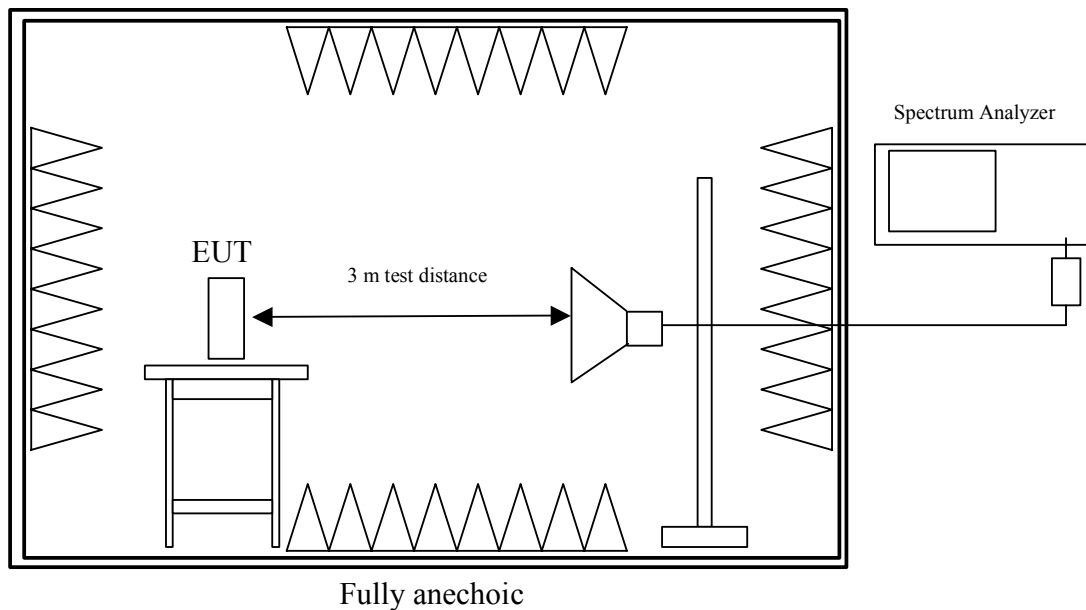
**Test instruments used:**

No.	Type	Model	Serial Number	Manufacturer
01	EMI Receiver	ESVP	881414/009	Rohde & Schwarz
141	Biconical antenna	HK 116	829708/006	Rohde & Schwarz
143	Log. periodic antenna	3147	9112-1054	EMCO
003	Open Field Test Site	No. 1	N/A	Senton

## 5.4. Fieldstrength of Emissions above 1 GHz

Rules and Specifications:	Sections 15.109 & 15.209
Guide:	ANSI C63.4 1997

Measurement Procedure:
<p>Radiated emissions are measured in the frequency range 1 GHz to the 10<sup>th</sup> harmonic of the maximum frequency of the EUT.</p> <p>Resolution and video bandwidth of the spectrum analyzer are set to 1 MHz. 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. Additional measurements are performed at critical frequencies with reduced span.</p> <p>EUT is rotated all around and receiving antenna is raised and lowered to find the maximum levels of emission. The cables and equipment are placed and moved within the range of position likely to find their maximum emissions.</p> <p>All tests are performed in a fully-anechoic chamber with a test-distance of 3 meters.</p> <p>If required preamplifiers are used for the whole frequency range. Special care is taken to avoid overload in transmit mode (using appropriate attenuators and filters if necessary).</p>



Test instruments used:

No.	Type	Model	Serial Number	Manufacturer
01	Spectrum Analyzer	FSP 30	100063	Rohde & Schwarz
143	Log. periodic antenna	3147	9112-1054	EMCO
145	Horn antenna	3115	9508-4553	EMCO
146	Horn antenna set	3160-03/-09	9112-1003	EMCO
114	Preamplifier 1-8 GHz	AFS3-00100800-32-LN	847743	Miteq
115	Preamplifier 8-18 GHz	ACO/180-3530	32641	CTT
003	Fully anechoic room	No. 2	1452	Albatross Projects

FCC-ID:

Test Report No.: 55456-40302

## 6. Photographs Taken During Testing

## Test setup for conducted emission measurement



## Test setup for conducted emission measurement



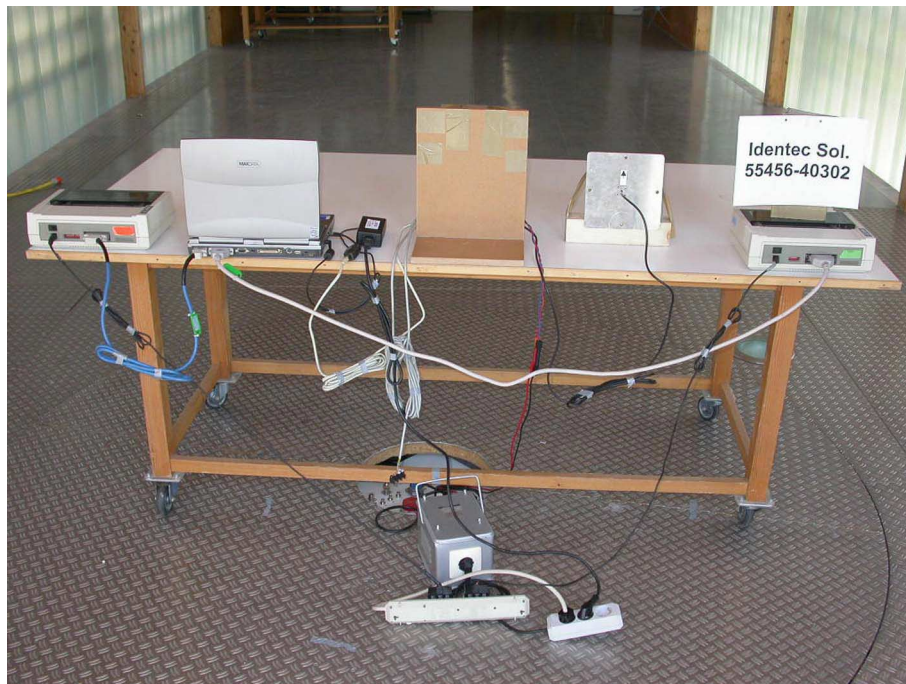


## Test setup for radiated emission measurement (fully anechoic room)





## Test setup for radiated emission measurement (open-area test-side)



## Test setup for radiated emission measurement (open-area test-side)



**7. List of Measurements**

<b>FCC Part 15</b>			
<b>Section(s):</b>	<b>Test</b>	<b>Page(s)</b>	<b>Result</b>
<b>15.205</b>	Restricted Bands	---	Pass
<b>15.207</b>	AC powerline emissions	20	Pass
<b>15.231 (a) (1)</b>	Periodic operation	---	Pass
<b>15.231 (b)</b>	Duty Cycle Correction	---	Not Applicable
<b>15.231 (b)</b>	Field strength of emissions	21	Pass
<b>15.231 (c)</b>	Bandwidth of emissions	22	Pass

## AC powerline emissions

Rules and Specifications:	15.107, 15.207		
Guide:	CISPR 22		
Limit:	Frequency of Emission (MHz)	Conducted Limit (dBuV)	
		Quasi-peak	Average
	0.15-0.5	66 to 56	56 to 46
	0.5 – 5	56	46
	5 - 30	60	50

Test Site:	Radio Lab.
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Frequency (MHz)	Detector	Analyzer Reading (dBµV)	Correction Factor (dB)	Final Value (dBµV)	Limit (dBµV)	Margin (dB)
0.150 - 30		***				

\*\*\* = No emissions above noise floor detected

Sample calculation of Final values:

$$\text{Final Value (dB}\mu\text{V)} = \text{Analyzer Reading (dB}\mu\text{V)} + \text{Correction Factor (dB)}$$

Test Results:	Pass
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## Field strength of emissions

Rules and Specifications:	15.231 (b) Radiated Emission Limits		
Guide:	ANSI C63.4		
Limit:	In addition to the provisions of Section 15.205, the field strength of emissions from intentional radiators operated under Section 15.231 shall not exceed the following:		
	Fundamental Frequency (MHz)	Field Strength of Fundamental (microvolts/meter)	Field Strength of Spurious Emissions (microvolts/meter)
	40.66 – 40.70	2.250	225
	70 – 130	1.250	125
	130 - 174	1.250 to 3.750**	125 to 375 **
	174 - 260	3.750	375
	260 – 470	3750 to 12.500**	375 to 1250 **
	above 470	12.500	1250

\*\* linear interpolations

Test Site:	Open Area Test Site (< 1 GHz), Fully anechoic chamber (> 1 GHz)
Distance:	3 Meter

Frequency (MHz)	Detector	Antenna Polarization	Analyzer Reading (dBμV)	Antenna Correction (dB/m)	Duty Cycle Correction (dB/m)	Field Strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
81.20	QP	Ver	29.7	9.7	0.0	39.4	40.0	<b>-0.6</b>
82.03	QP	Ver	27.3	9.7	0.0	37.0	40.0	<b>-3.0</b>
82.90	QP	Ver	25.5	9.7	0.0	35.2	40.0	<b>-4.8</b>
83.39	QP	Ver	26.3	9.7	0.0	36.0	40.0	<b>-4.0</b>
85.30	QP	Ver	25.1	9.8	0.0	34.9	40.0	<b>-5.1</b>
868.35	QP	Ver	54.0	27.2	0.0	81.2	81.9	<b>-0.7</b>
1738	PK	Ver	19.1	29.5	0.0	48.6	61.9	<b>-13.4</b>

\*\*\* = All emissions showed more than 20 dB margin to the limit

A negative value for Margin indicates, that the limit is kept.

### Sample calculation of erp values:

$$\text{Field Strength (dB}\mu\text{V/m)} = \text{Analyzer Reading (dB}\mu\text{V)} + \text{Antenna Correction (dB/m)} + \text{Duty Cycle Correction (dB)}$$

<b>Test Results:</b>	Pass
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## 8. Referenced Regulations

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

<input checked="" type="checkbox"/>	FCC Part 2	Code of Federal Regulations Part 2 Frequency allocation and radio treaty matters; General rules and regulations	October 01, 1999
<input type="checkbox"/>	FCC Part 15 Subpart A	Code of Regulations Part 15 (Radio Frequency Devices), Subpart A (General) of the Federal Communication Commission (FCC)	May 30, 2002
<input type="checkbox"/>	FCC Part 15 Subpart B	Code of Regulations Part 15 (Radio Frequency Devices), Subpart B (Unintentional Radiators) of the Federal Communication Commission (FCC)	May 30, 2002
<input checked="" type="checkbox"/>	FCC Part 15 Subpart C	Code of Regulations Part 15 (Radio Frequency Devices), Subpart C (Intentional Radiators) of the Federal Communication Commission (FCC)	May 30, 2002
<input type="checkbox"/>	FCC Part 74 Subpart H	Code of Regulations Part 15 (Radio Frequency Devices), Subpart H (Low Power Auxiliary Stations) of the Federal Communication Commission (FCC)	October 20, 1997
<input checked="" type="checkbox"/>	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 - 40 GHz	October, 1992
<input type="checkbox"/>	RSS-210	Radio Standards Specification RSS-210 Issue 6 for Low Power Licence-Exempt Radiocommunication Devices of Industry Canada	November, 2001

## Charts taken during testing



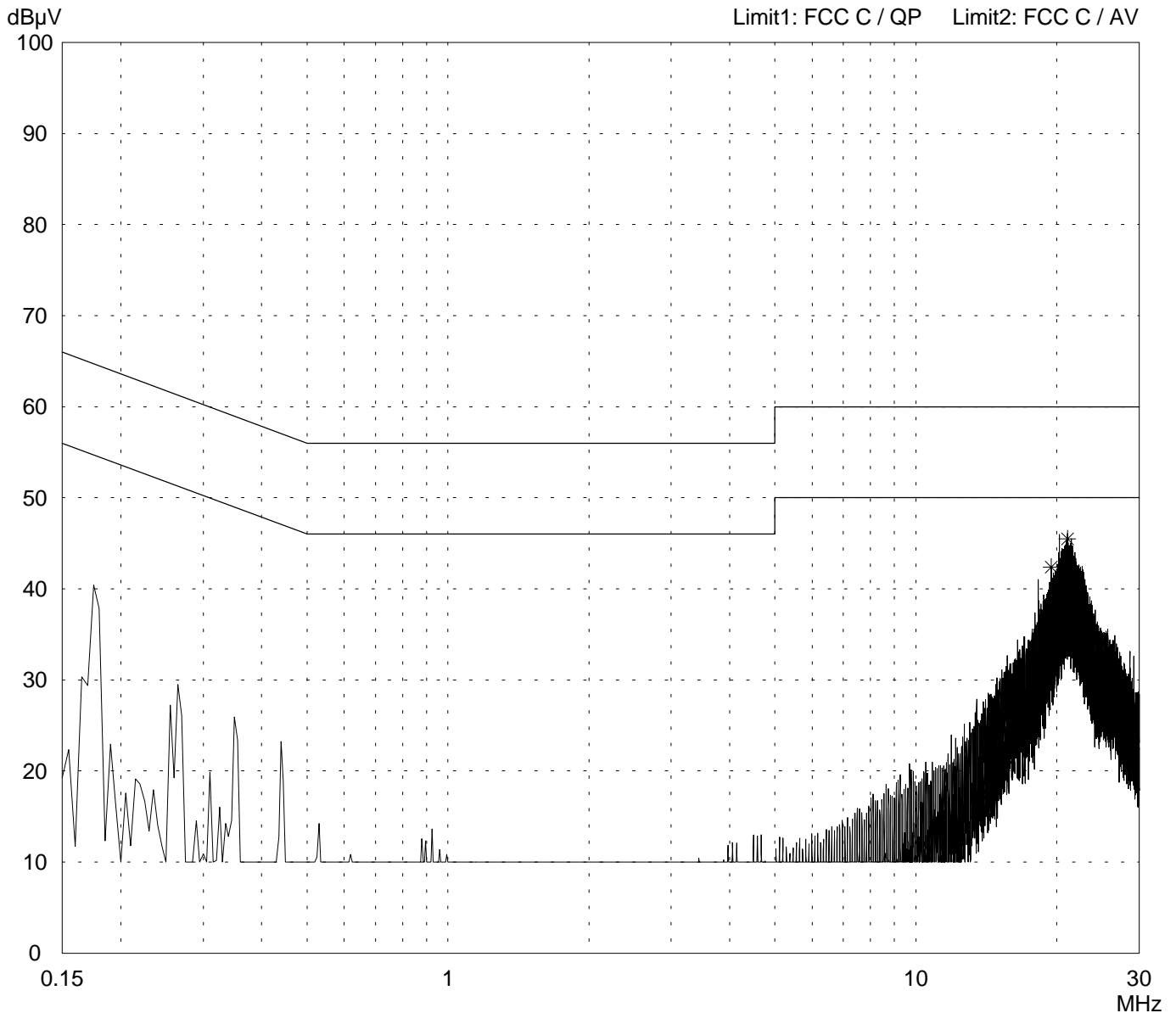
# Conducted Emission Test 150 kHz - 30 MHz according to FCC Part 15 Subpart C

Model: i-Port3	
Serial no.: EUT01	
Applicant: Identec Solutions AB	
Test site: Shielded room, cabin no. 4	
Tested on: Linecord AC/DC convertor Phase L1	
Date of test: 09/07/2004	Operator: M. Steindl
Test performed: automatically	File name:

Mode: - TX mode	
- antenna connected	
- AC 115 V power supply - EUT: DC 12 V - with Siemens LOGO! 12 V AC/DC-convertor	
- Settings: frequency 868.35 MHz level: -10.3 dBm	

Detector: Peak / Final Results: QP
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Final results: 20 dB Margin	25 Subranges
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Result: Limit kept
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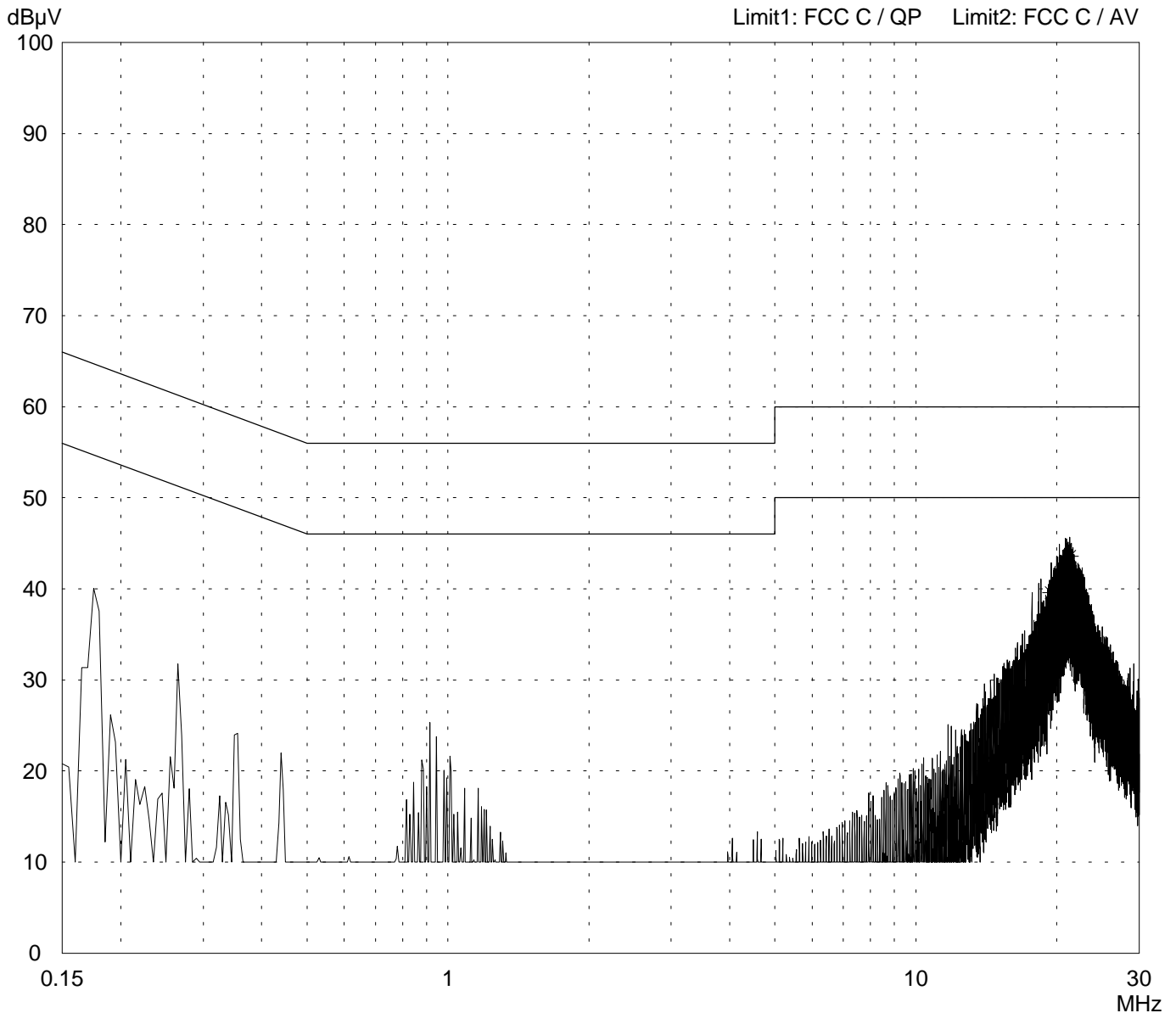
# Conducted Emission Test 150 kHz - 30 MHz according to FCC Part 15 Subpart C

Model: i-Port3	
Serial no.: EUT01	
Applicant: Identec Solutions AB	
Test site: Shielded room, cabin no. 4	
Tested on: Linecord AC/DC convertor Phase N	
Date of test: 09/07/2004	Operator: M. Steindl
Test performed: automatically	File name:

Mode: - TX mode	
- antenna connected	
- AC 115 V power supply - EUT: DC 12 V - with Siemens LOGO! 12 V AC/DC-convertor	
- Settings: frequency 868.35 MHz level: -10.3 dBm	

Detector: Peak / Final Results: QP
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Final results: 20 dB Margin	25 Subranges
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Result: Limit kept
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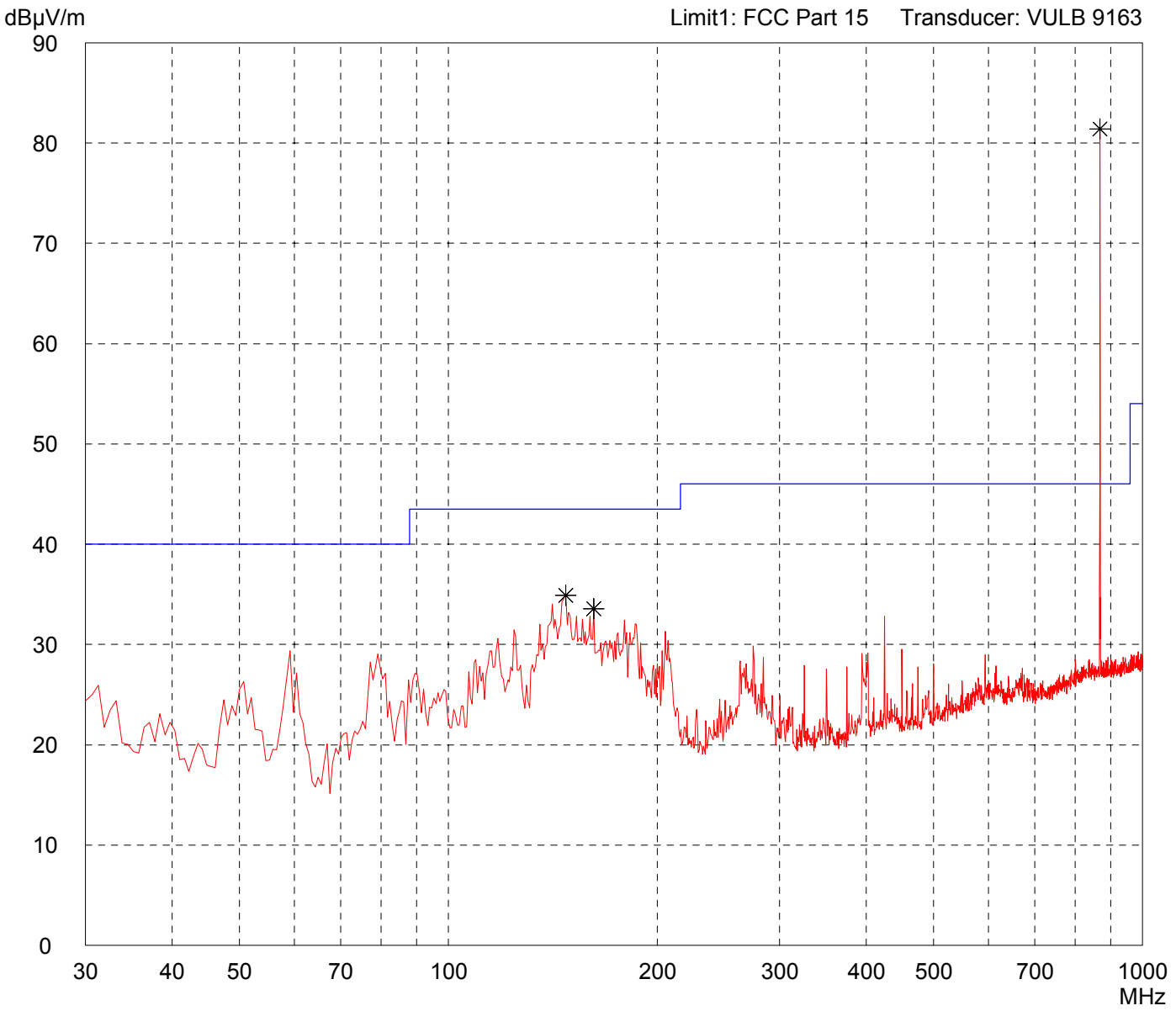
# Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 (Fully Anechoic Chamber)

Model: <b>i-Port 3</b>	
Serial no.: <b>EU01</b>	
Applicant: <b>Identec Solutions AG</b>	
Test site: <b>Fully anechoic room, cabin no. 2</b>	
Tested on: <b>Test distance 3 metres Horizontal Polarization</b>	
Date of test: <b>05/24/2004</b>	Operator: <b>M. Steindl</b>
Test performed: <b>automatically</b>	File name: <b>default.emi</b>

Comment:	
- TX mode	
- antenna connected	
- EUT: DC 12 V	
- Settings: frequency: 868.35 MHz level: -10.3 dBm	

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



Result: <b>Prescan</b>
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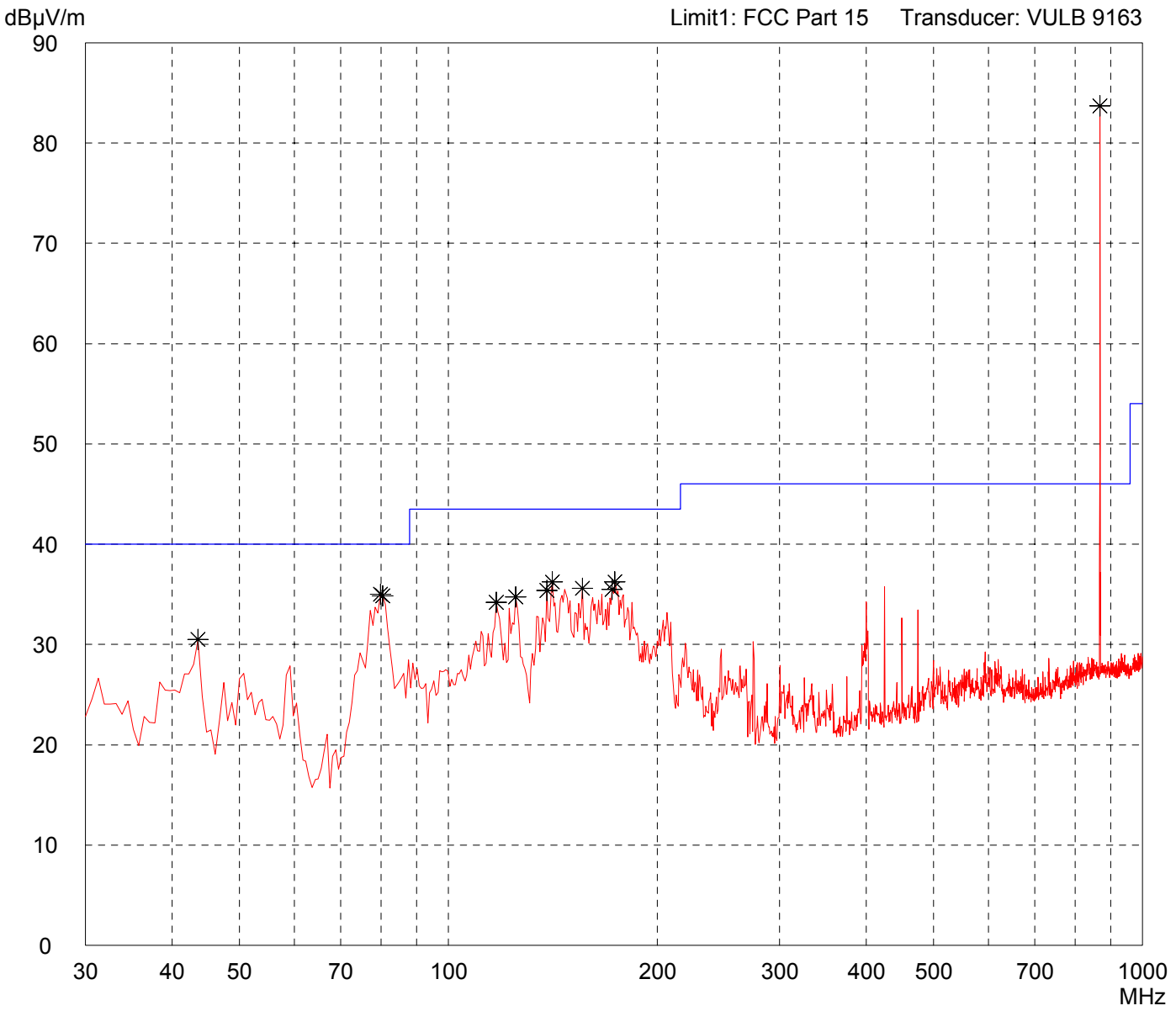
# Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 (Fully Anechoic Chamber)

Model: i-Port 3	
Serial no.: EU01	
Applicant: Identec Solutions AG	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 05/24/2004	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - TX mode  - antenna connected  - EUT: DC 12 V  - Settings: frequency: 868.35 MHz level: -10.3 dBm
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Detector: Peak
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List of values: Selected by hand
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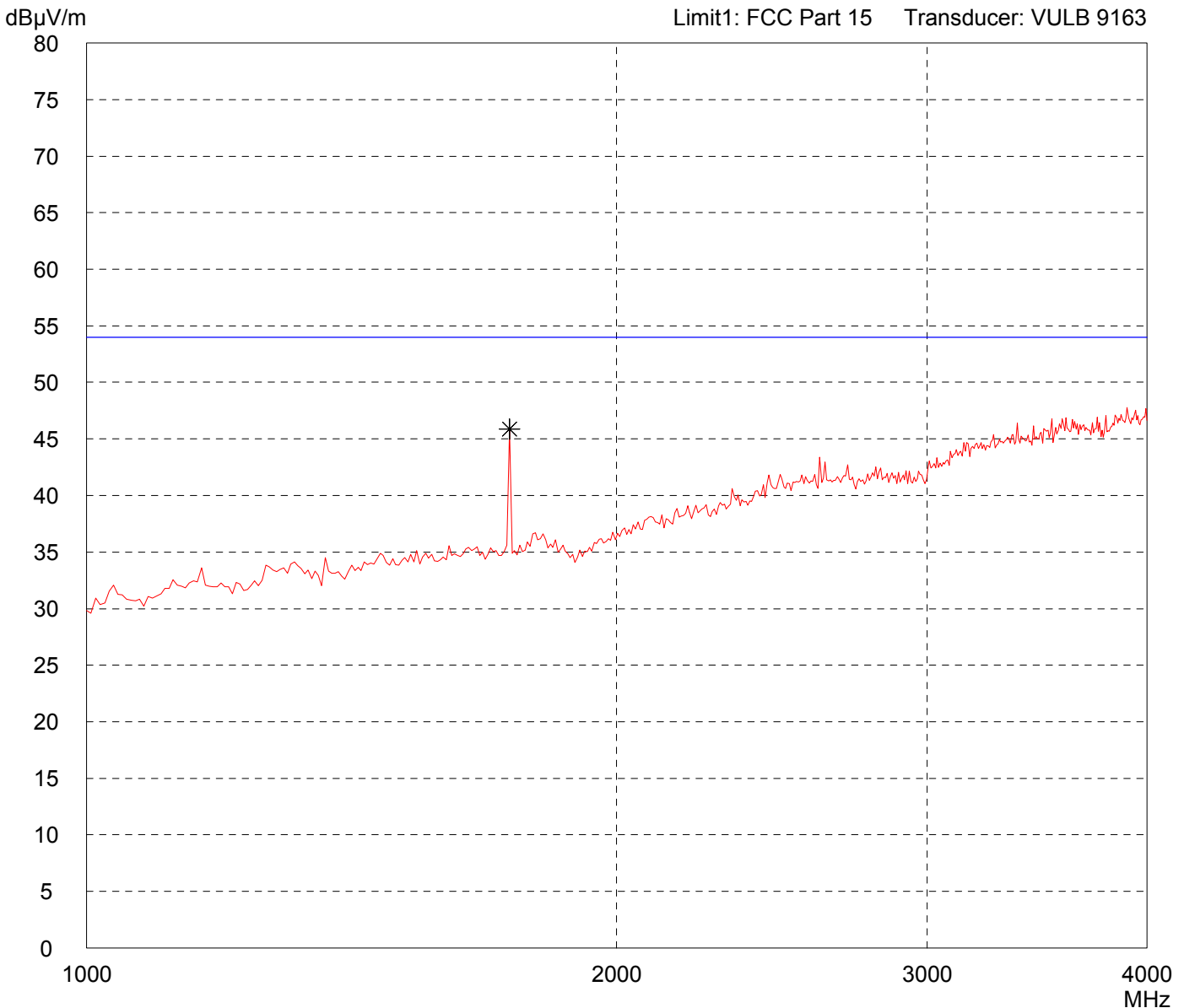
Result: Prescan
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# Radiated Emission Test 1 GHz - 4 GHz acc. to FCC Part 15 (Fully Anechoic Chamber)

<p>Model: <b>i-Port 3</b></p> <p>Serial no.: <b>EU01</b></p> <p>Applicant: <b>Identec Solutions AG</b></p> <p>Test site: <b>Fully anechoic room, cabin no. 2</b></p> <p>Tested on: <b>Test distance 3 metres Horizontal Polarization</b></p> <p>Date of test: <b>05/24/2004</b>      Operator: <b>M. Steindl</b></p> <p>Test performed: <b>automatically</b>      File name: <b>default.emi</b></p>	<p>Comment:</p> <ul style="list-style-type: none"> <li>- TX mode</li> <li>- antenna connected</li> <li>- EUT: DC 12 V</li> <li>- Settings: frequency: 868.35 MHz level: -10.3 dBm</li> <li>- Note: with WHKS1000-10SS high-pass-filter</li> </ul>
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<p>Detector: <b>Peak</b></p>	<p>List of values: <b>Selected by hand</b></p>
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<p>Result: <b>Prescan</b></p>	<p>Project file: <b>55456-40302</b></p> <p style="text-align: right;">Page    of    Pages</p>
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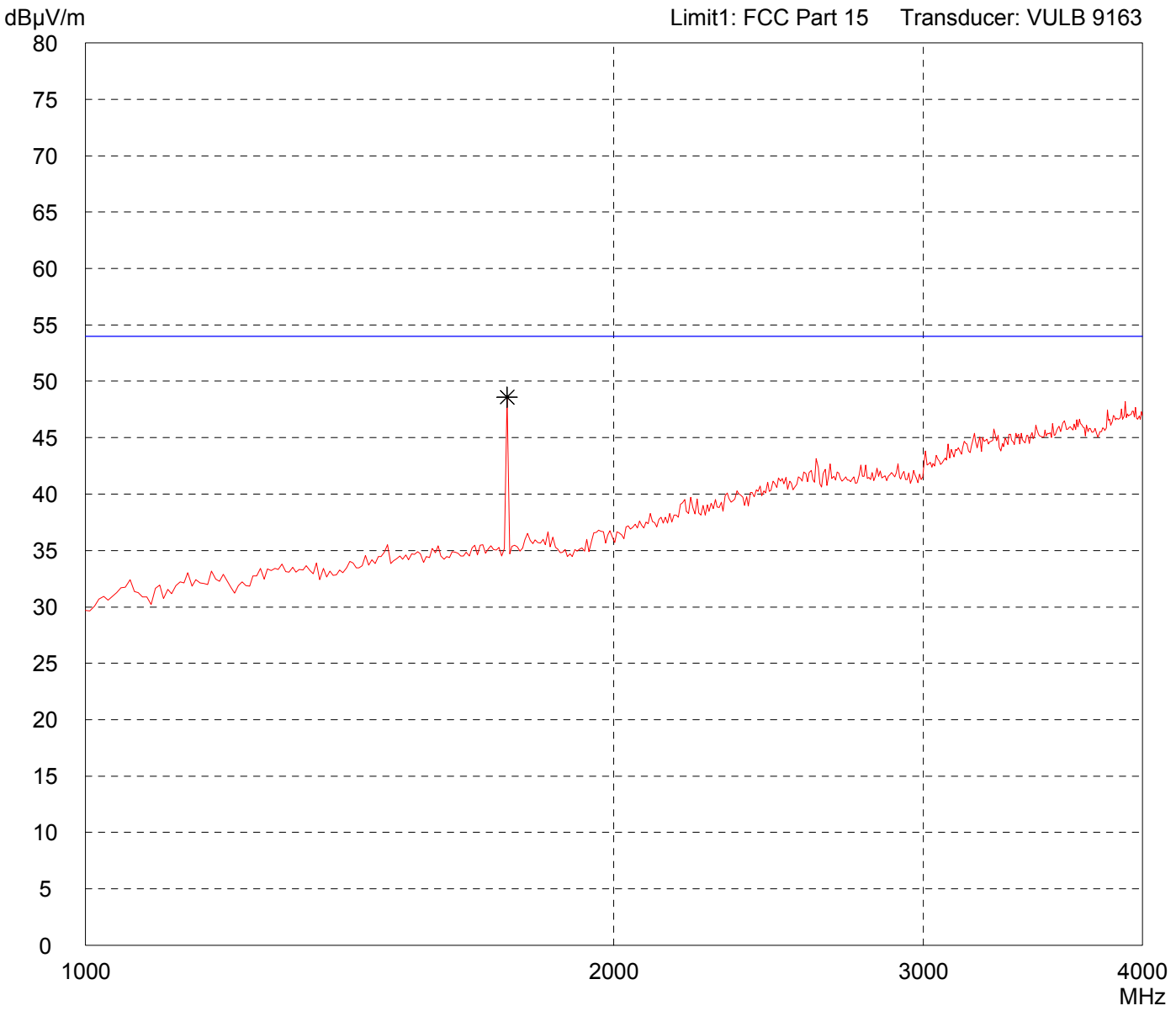
# Radiated Emission Test 1 GHz - 4 GHz acc. to FCC Part 15 (Fully Anechoic Chamber)

Model: i-Port 3	
Serial no.: EU01	
Applicant: Identec Solutions AG	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 05/24/2004	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - TX mode  - antenna connected  - EUT: DC 12 V  - Settings: frequency: 868.35 MHz level: -10.3 dBm  - Note: with WHKS1000-10SS high-pass-filter
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Detector: Peak
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List of values: Selected by hand
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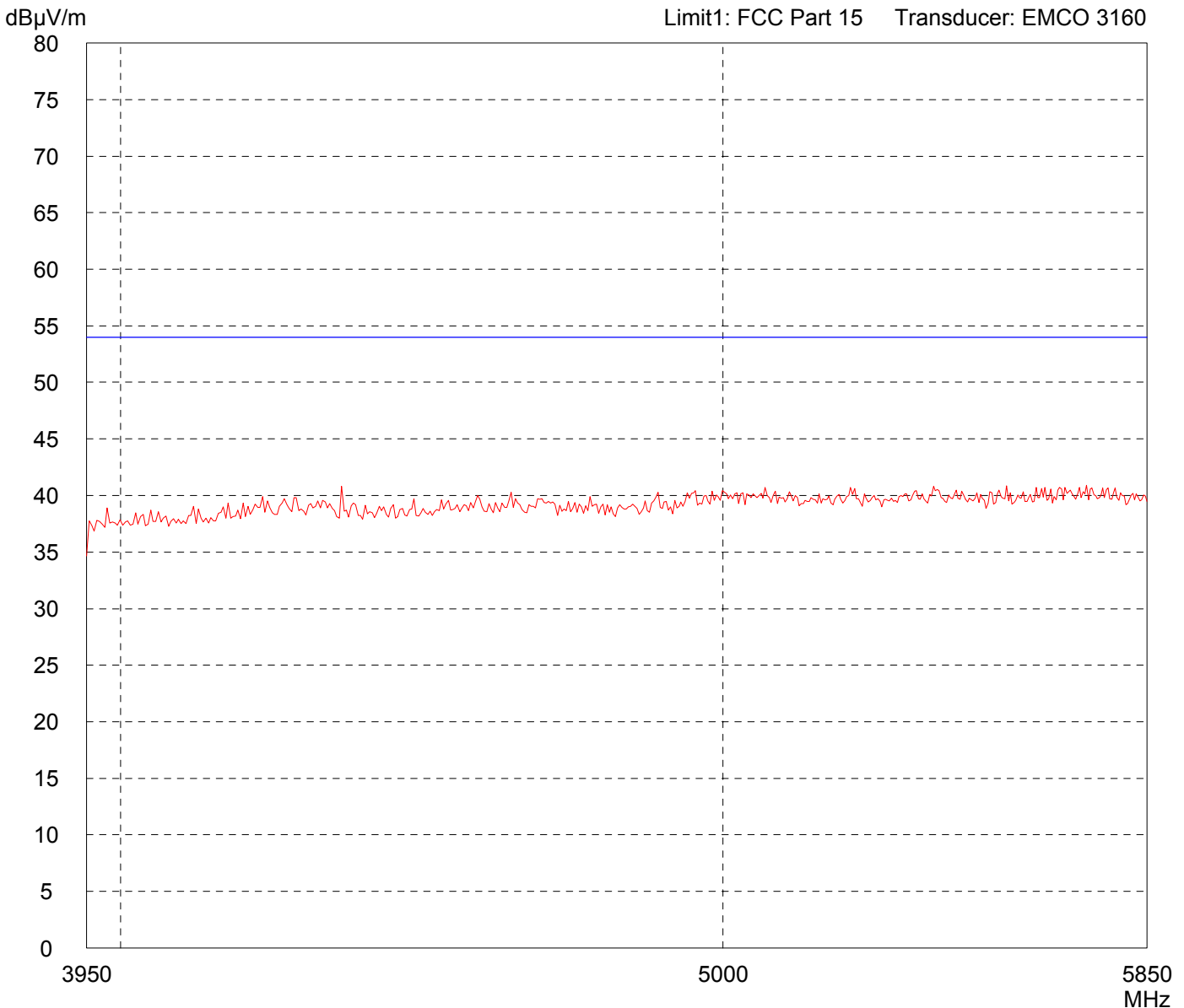
Result: Prescan
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# Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 (EMCO 3160)

<p>Model: <b>i-Port 3</b></p> <p>Serial no.: <b>EU01</b></p> <p>Applicant: <b>Identec Solutions AG</b></p> <p>Test site: <b>Fully anechoic room, cabin no. 2</b></p> <p>Tested on: <b>Test distance 3 metres Horizontal Polarization</b></p> <p>Date of test: <b>05/24/2004</b>      Operator: <b>M. Steindl</b></p> <p>Test performed: <b>automatically</b>      File name: <b>default.emi</b></p>	<p>Comment:</p> <ul style="list-style-type: none"> <li>- TX mode</li> <li>- antenna connected</li> <li>- EUT: DC 12 V</li> <li>- Settings: frequency: 868.35 MHz level: -10.3 dBm</li> <li>- Note: with WHK3M/13G-10SS high-pass-filter</li> </ul>
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<p>Detector: <b>Peak</b></p>	<p>List of values: <b>10 dB Margin                      50 Subranges</b></p>
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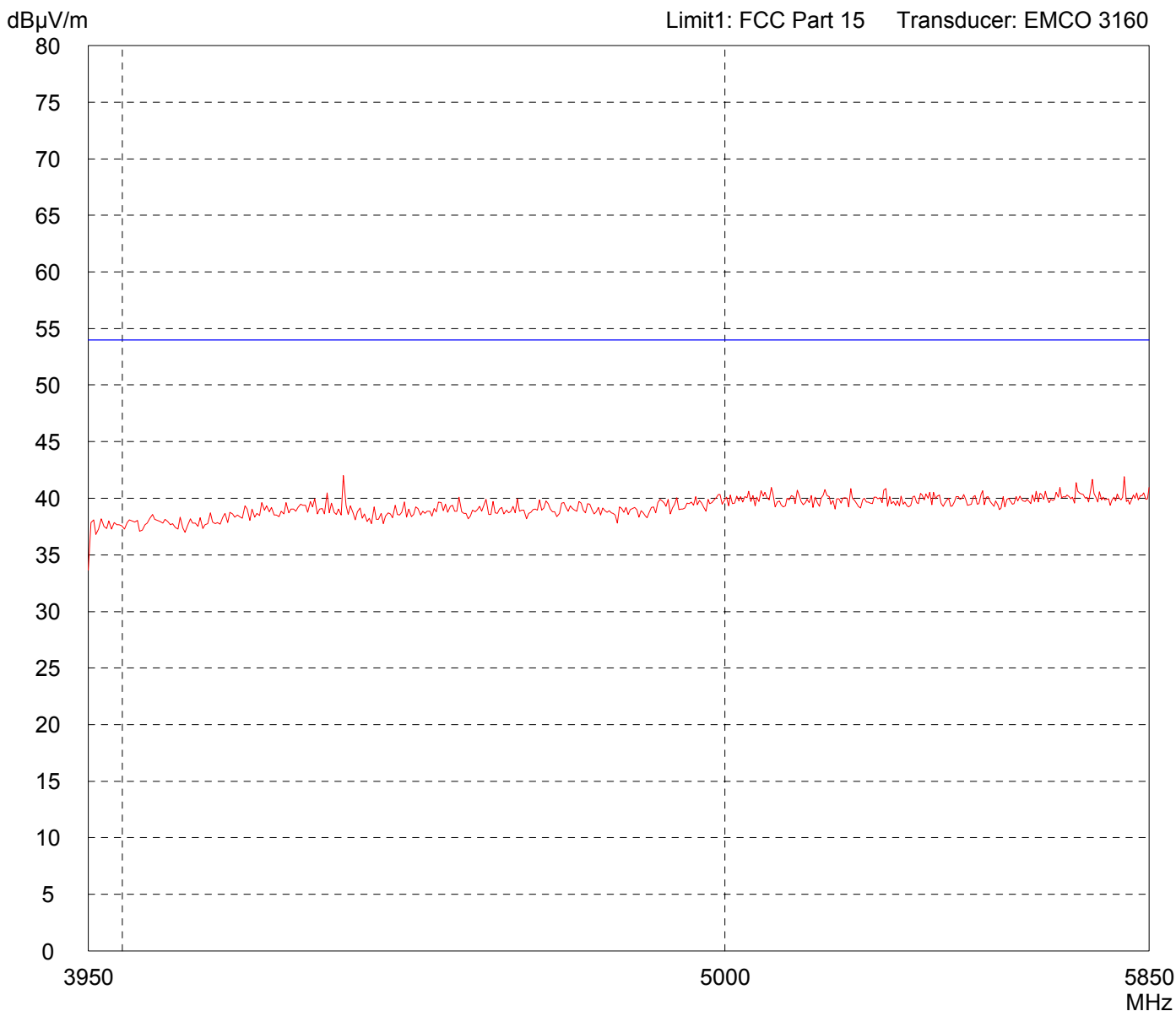


<p>Result: <b>Prescan</b></p>	<p>Project file: <b>55456-40302</b></p> <p style="text-align: right;">Page    of    Pages</p>
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# Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 (EMCO 3160)

<p>Model: <b>i-Port 3</b></p> <p>Serial no.: <b>EU01</b></p> <p>Applicant: <b>Identec Solutions AG</b></p> <p>Test site: <b>Fully anechoic room, cabin no. 2</b></p> <p>Tested on: <b>Test distance 3 metres Vertical Polarization</b></p> <p>Date of test: <b>05/24/2004</b>      Operator: <b>M. Steindl</b></p> <p>Test performed: <b>automatically</b>      File name: <b>last.emi</b></p>	<p>Comment:</p> <ul style="list-style-type: none"> <li>- TX mode</li> <li>- antenna connected</li> <li>- EUT: DC 12 V</li> <li>- Settings: frequency: 868.35 MHz level: -10.3 dBm</li> <li>- Note: with WHK3M/13G-10SS high-pass-filter</li> </ul>
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<p>Detector: <b>Peak</b></p>	<p>List of values: <b>10 dB Margin                      50 Subranges</b></p>
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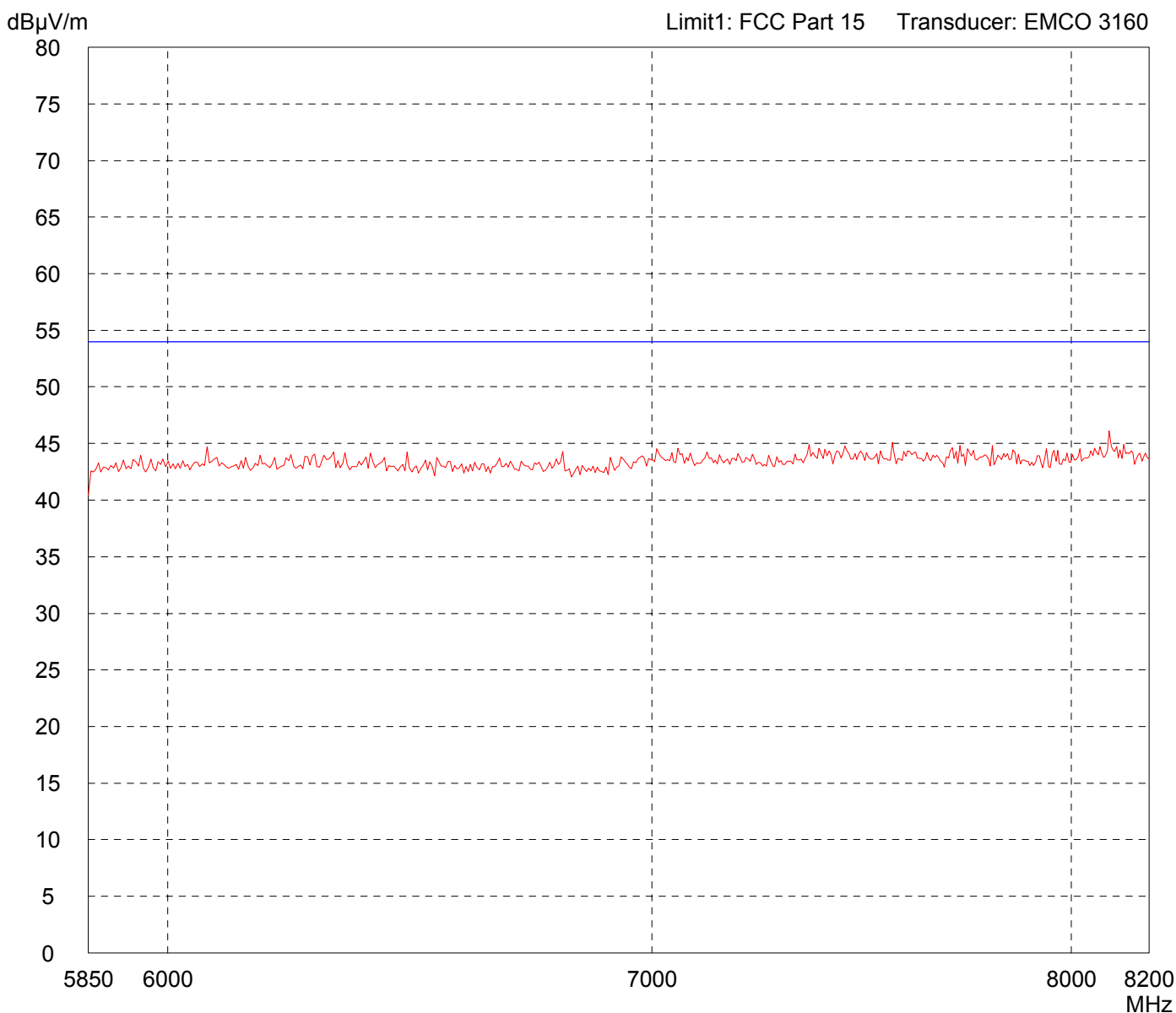
<p>Result: <b>Prescan</b></p>	<p>Project file: <b>55456-40302</b></p> <p style="text-align: right;">Page    of    Pages</p>
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# Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 (EMCO 3160)

<p>Model: <b>i-Port 3</b></p> <p>Serial no.: <b>EU01</b></p> <p>Applicant: <b>Identec Solutions AG</b></p> <p>Test site: <b>Fully anechoic room, cabin no. 2</b></p> <p>Tested on: <b>Test distance 3 metres Horizontal Polarization</b></p> <p>Date of test: <b>05/24/2004</b>      Operator: <b>M. Steindl</b></p> <p>Test performed: <b>automatically</b>      File name: <b>default.emi</b></p>	<p>Comment:</p> <ul style="list-style-type: none"> <li>- TX mode</li> <li>- antenna connected</li> <li>- EUT: DC 12 V</li> <li>- Settings: frequency: 868.35 MHz level: -10.3 dBm</li> <li>- Note: with WHK3M/13G-10SS high-pass-filter</li> </ul>
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<p>Detector: <b>Peak</b></p>	<p>List of values: <b>Selected by hand</b></p>
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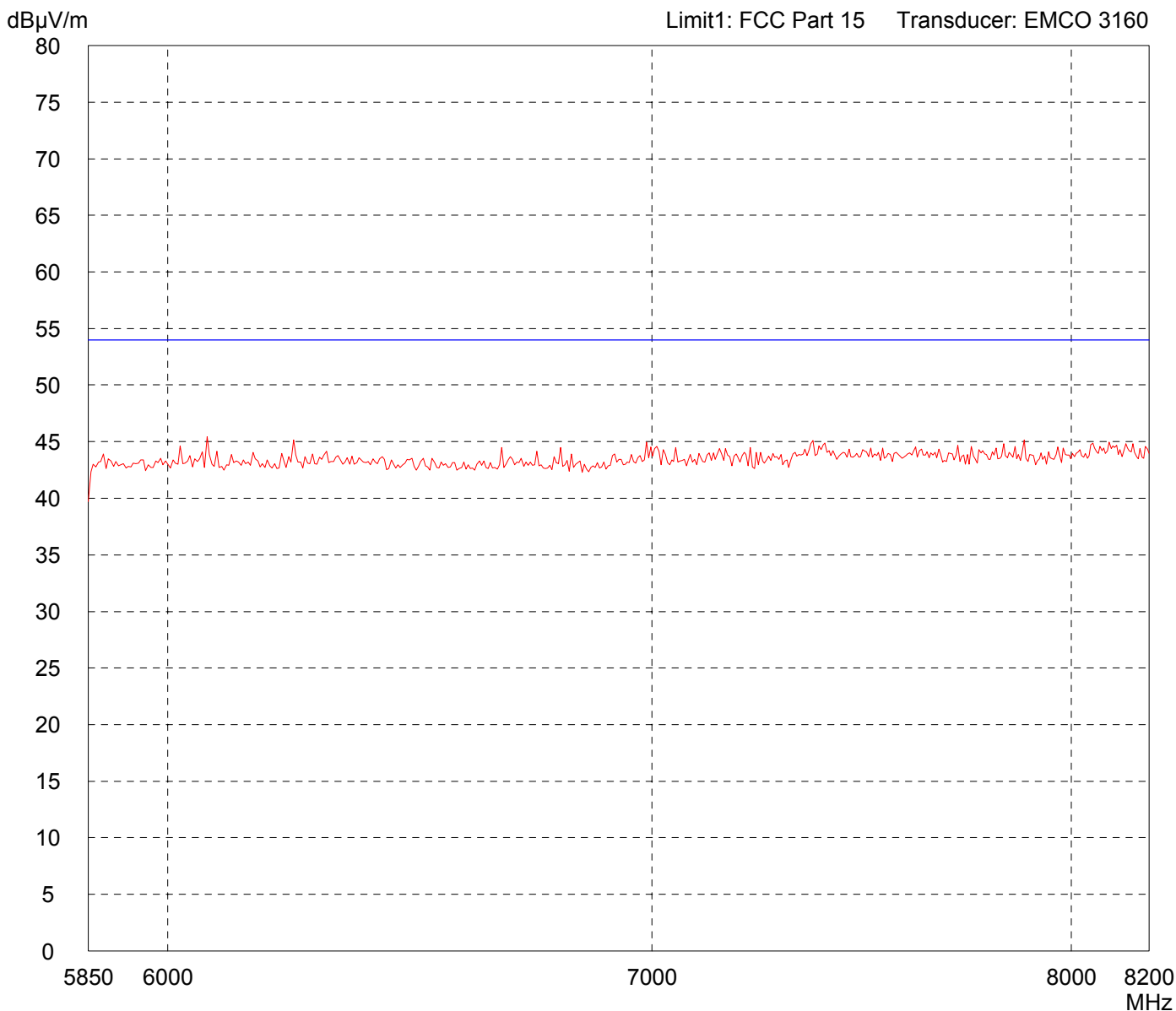


<p>Result: <b>Prescan</b></p>	<p>Project file: <b>55456-40302</b></p> <p style="text-align: right;">Page    of    Pages</p>
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# Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 (EMCO 3160)

<p>Model: <b>i-Port 3</b></p> <p>Serial no.: <b>EU01</b></p> <p>Applicant: <b>Identec Solutions AG</b></p> <p>Test site: <b>Fully anechoic room, cabin no. 2</b></p> <p>Tested on: <b>Test distance 3 metres Vertical Polarization</b></p> <p>Date of test: <b>05/24/2004</b>      Operator: <b>M. Steindl</b></p> <p>Test performed: <b>automatically</b>      File name: <b>default.emi</b></p>	<p>Comment:</p> <ul style="list-style-type: none"> <li>- TX mode</li> <li>- antenna connected</li> <li>- EUT: DC 12 V</li> <li>- Settings: frequency: 868.35 MHz level: -10.3 dBm</li> <li>- Note: with WHK3M/13G-10SS high-pass-filter</li> </ul>
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<p>Detector: <b>Peak</b></p>	<p>List of values: <b>Selected by hand</b></p>
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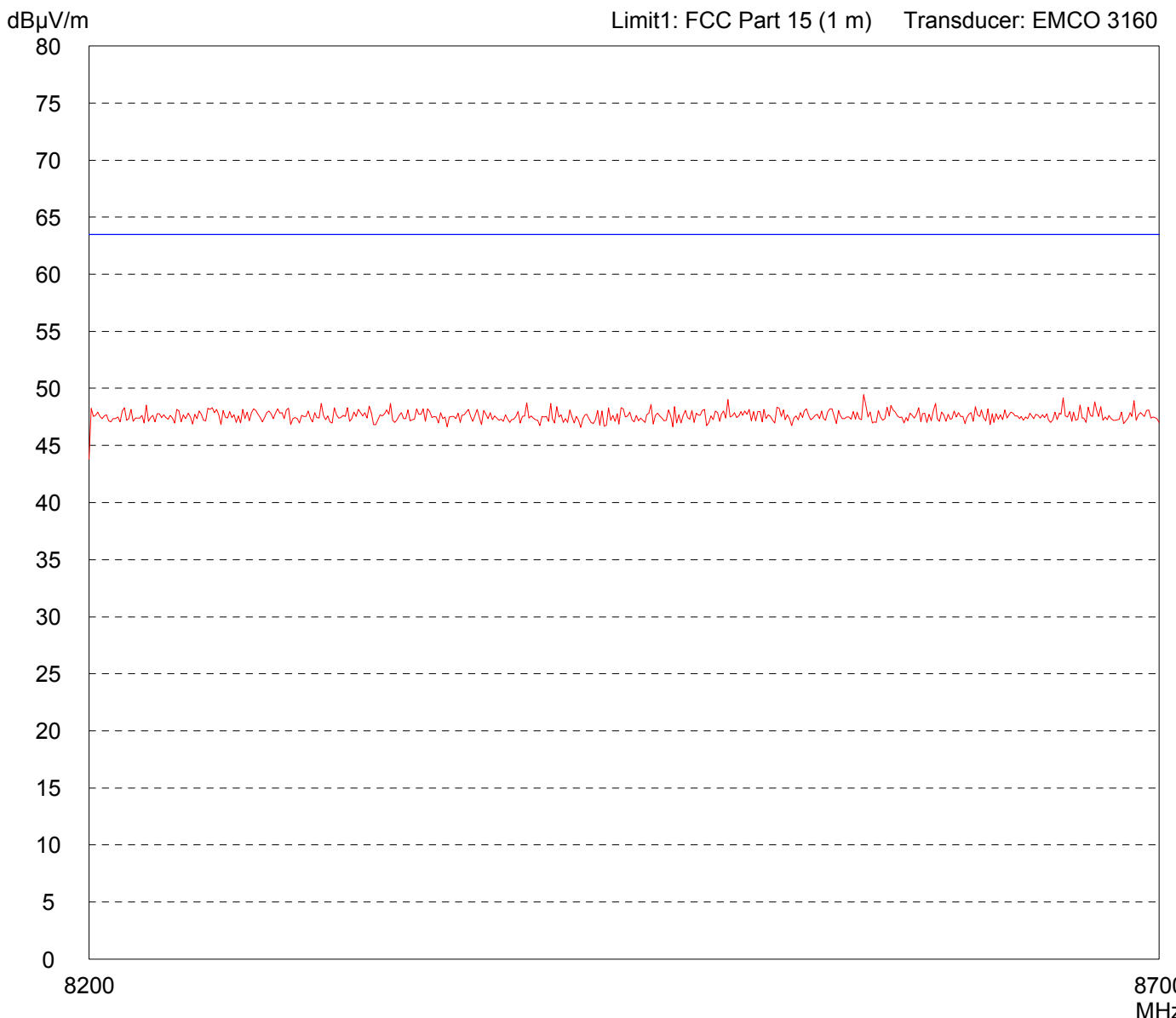


<p>Result: <b>Prescan</b></p>	<p>Project file: <b>55456-40302</b></p> <p style="text-align: right;">Page    of    Pages</p>
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## Radiated Emission Test 8.2 GHz - 8.7 GHz acc. to FCC Part 15 (EMCO 3160)

<p>Model: <b>i-Port 3</b></p> <p>Serial no.: <b>EU01</b></p> <p>Applicant: <b>Identec Solutions AG</b></p> <p>Test site: <b>Fully anechoic room, cabin no. 2</b></p> <p>Tested on: <b>Test distance 1 meter Horizontal Polarization</b></p> <p>Date of test: <b>05/24/2004</b>      Operator: <b>M. Steindl</b></p> <p>Test performed: <b>automatically</b>      File name: <b>default.emi</b></p>	<p>Comment:</p> <ul style="list-style-type: none"> <li>- TX mode</li> <li>- antenna connected</li> <li>- EUT: DC 12 V</li> <li>- Settings: frequency: 868.35 MHz level: -10.3 dBm</li> <li>- Note: with WHK3M/13G-10SS high-pass-filter</li> </ul>
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<p>Detector: <b>Peak</b></p>	<p>List of values: <b>10 dB Margin                      50 Subranges</b></p>
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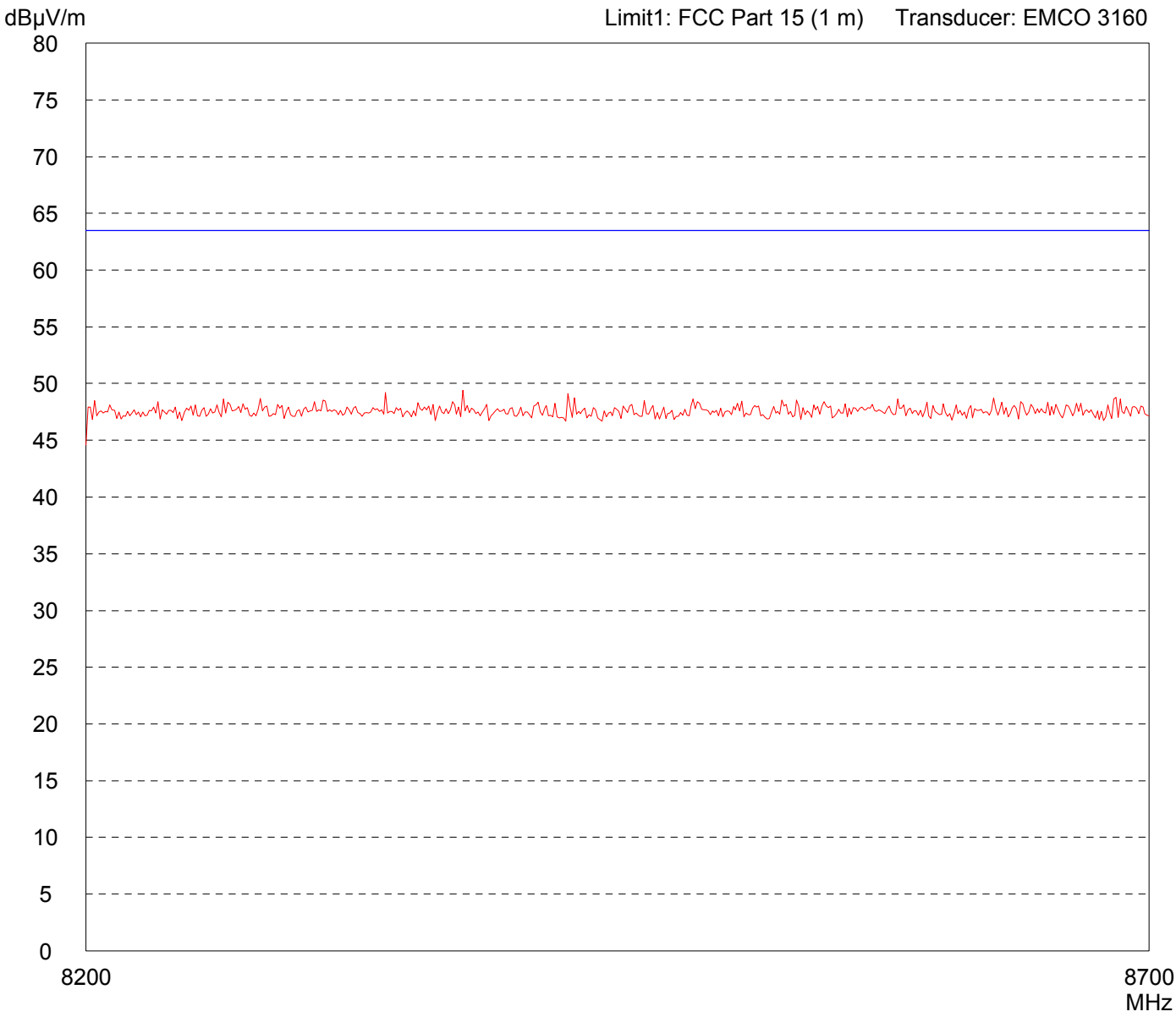


<p>Result: <b>Prescan</b></p>	<p>Project file: <b>55456-40302</b></p> <p style="text-align: right;">Page      of      Pages</p>
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# Radiated Emission Test 8.2 GHz - 8.7 GHz acc. to FCC Part 15 (EMCO 3160)

<p>Model: <b>i-Port 3</b></p> <p>Serial no.: <b>EU01</b></p> <p>Applicant: <b>Identec Solutions AG</b></p> <p>Test site: <b>Fully anechoic room, cabin no. 2</b></p> <p>Tested on: <b>Test distance 1 meter Vertical Polarization</b></p> <p>Date of test: <b>05/24/2004</b>      Operator: <b>M. Steindl</b></p> <p>Test performed: <b>automatically</b>      File name: <b>default.emi</b></p>	<p>Comment:</p> <ul style="list-style-type: none"> <li>- TX mode</li> <li>- antenna connected</li> <li>- EUT: DC 12 V</li> <li>- Settings: frequency: 868.35 MHz level: -10.3 dBm</li> <li>- Note: with WHK3M/13G-10SS high-pass-filter</li> </ul>
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<p>Detector: <b>Peak</b></p>	<p>List of values: <b>10 dB Margin                      50 Subranges</b></p>
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<p>Result: <b>Prescan</b></p>	<p>Project file: <b>55456-40302</b></p> <p style="text-align: right;">Page      of      Pages</p>
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