

Straubing, 29 June 2005

TEST - REPORT

No. 50531-050145-2

for

Avery 64-05

RFID Label Printer

Applicant: Avery Dennison Deutschland GmbH

Purpose of testing: To show compliance with

FCC Code of Federal Regulations,
Part 15 Subpart C, Section 15.247

RSS 210, Issue 5, November 2001,
Section 6.2.2. (o)

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

Test item (EUT)	
Type designation	Avery 64-05
Serial number(s):	001
Type of equipment:	RFID Label Printer
Parts/accessories:	---
FCC-ID:	
Technical data	
Frequency range	902 - 928 MHz
Operational frequencies	FHSS
Statement:	The power was set to the maximum possible
Type of modulation	ASK
Pulse frequency	N/A
Pulse width	N/A
Antenna	New Version
Power supply	AC 110 V
Applicant: (full address)	Avery Dennison Deutschland GmbH Ohmstraße 3 D-85386 Eching
Contract identification:	---
Contact person:	Mr. Markus Biberger (EMV-Testhaus GmbH)
Manufacturer:	Avery Dennison Deutschland GmbH
Application details	
Receipt of EUT:	March 17 th , 2005
Date of test:	March – May 2005
Note:	---
Responsible for testing:	Martin Steindl
Responsible for test report:	Martin Steindl

2. Identification of Test Laboratory

DETAILS OF THE TEST LABORATORY	
COMPANY NAME:	Senton GmbH EMI/EMC Test Center
ADDRESS:	Aeussere Fruehlingsstrasse 45 D-94315 Straubing Germany
LABORATORY ACCREDITATION:	DAR-Registration No. DAT-P-171/94-02
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

3. Summary of Test Results

SUMMARY OF TEST RESULTS

The tested sample is in compliance with the requirements set forth in the
Code of Regulations Part 15 Subpart C, Section 15.247
of the Federal Communication Commission (FCC) and the
Radio Standards Specification RSS-210 Issue 5, Sections 6.2.2 (o)
of Industry Canada (IC).

4. Operation Mode of EUT

Transmitter operating continuously,
full tests were performed on lowest, middle and highest RF channel

5. Configuration

Configuration of the EUT
A full test setup was supplied by the applicant

Cables connected to the EUT
Not Applicable

Peripheral devices connected to the EUT
Not Applicable

6. Measuring Methods

6.1. Maximum Transmitter Power

6.1.1. Conducted Maximum Transmitter Power

Rules and Specifications:	Section 15.247
Guide:	ANSI C63.4-2003

Measurement Procedure:
A spectrum analyzer / EMI test receiver is connected to the output of the transmitter power amplifier (conducted measurement) via dummy load while EUT was operating in transmit mode using the assigned frequency. The trace mode of the spectrum analyzer was set to max hold with: RBW = 100 kHz, VBW = 100 kHz, span = 1 MHz, sweep = 20 ms (auto mode)

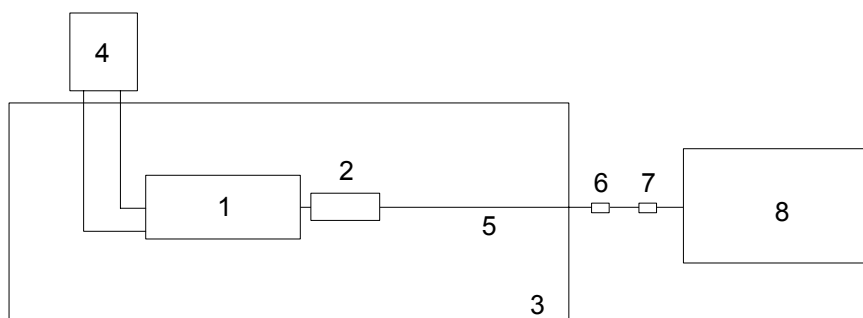


Figure 1: Measurement setup for testing on antenna connector

Test instruments used:

No.	Type	Model	Serial Number	Manufacturer
01	Spectrum Analyzer	FSP 30	100063	Rohde & Schwarz
08	Power Meter	NRVS	836856/015	Rohde & Schwarz
09	Power Sensor	NRV-Z52	837901/030	Rohde & Schwarz
18	Attenuator 20 dB	4776-20	9503	Narda
19	Attenuator 10 dB	4776-10	9412	Narda

6.1.2. Radiated Maximum Transmitter Power

Radiated Maximum Transmitter Power was measured with detector-function of the spectrum analyzer set to positive peak and trace mode max hold:
RBW = 100 kHz, VBW = 100 kHz, span = 1 MHz, sweep = 15 s

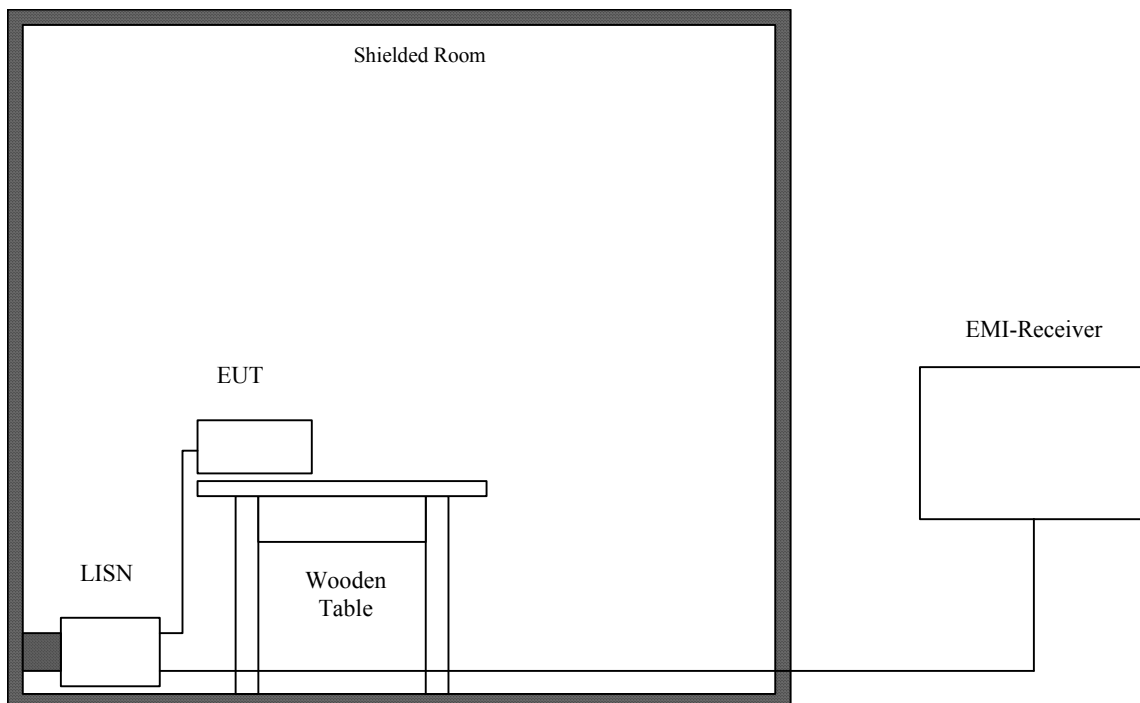
For measurement setup and procedure see section 5.2

6.2. 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

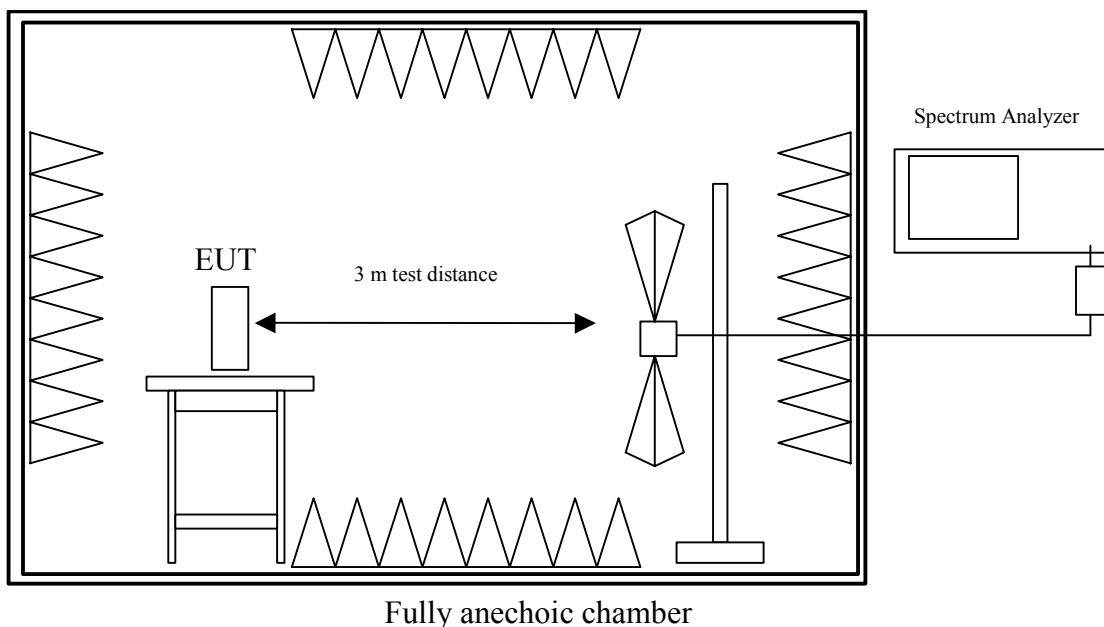
6.3. Radiated Emissions 30 MHz – 1 GHz

Rules and Specifications:	Section 15.247
Guide:	ANSI C63.4-2003

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	Trilog broadband antenna	VULB 9163	9163-188	Schwarzbeck
003	Fully anechoic room	No. 2	1452	Albatross Projects

6.4. Radiated Emission > 1 GHz

Rules and Specifications:	Section 15.247
Guide:	ANSI C63.4-2003

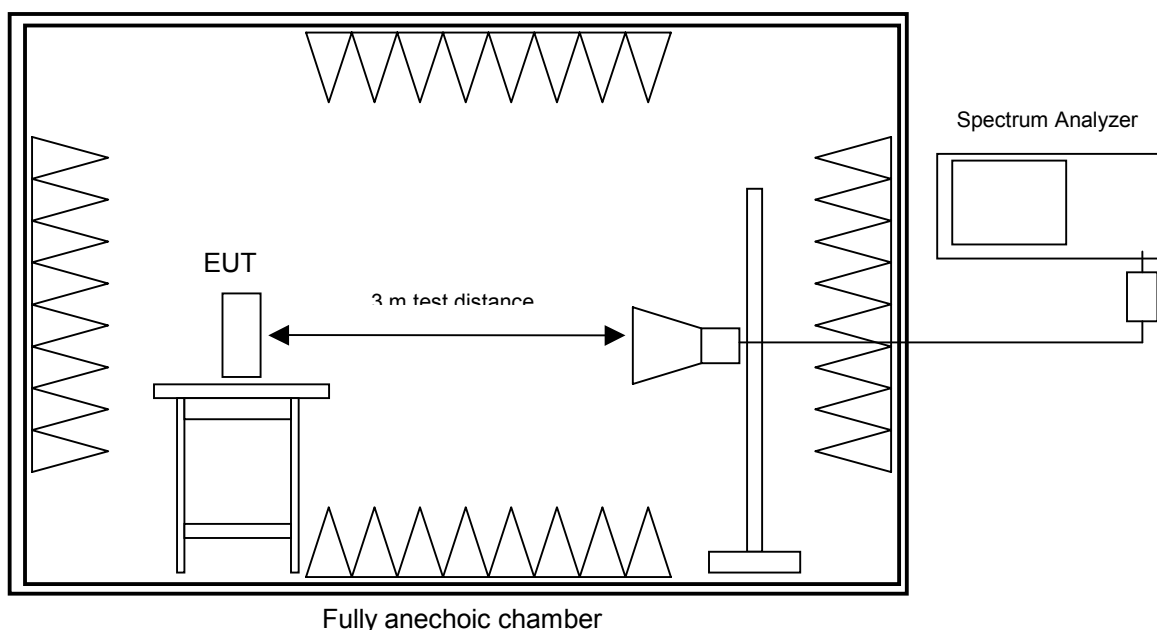
Measurement Procedure:

Radiated emissions are measured in the frequency range 1 GHz to 25 GHz. 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.

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.

All tests are performed in a fully-anechoic chamber with a test-distance of 3 meters.

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).



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

7. Photographs Taken During Testing

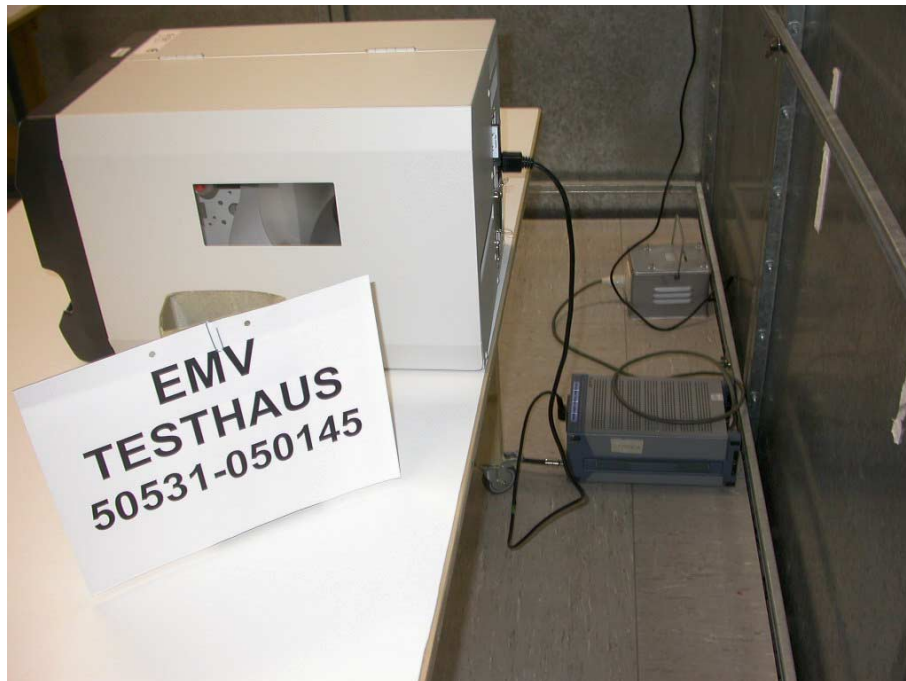
Test setup for radiated emission measurement 30 MHz – 10 GHz (fully anechoic room)



**Test setup for radiated emission measurement 30 MHz – 1 GHz
(open field test side)**



Test setup for conducted AC Powerline Emission Measurement



8. List of Measurements

FCC Part 15 Subpart C			
Section(s):	Test	Page(s)	Result
15.205	Transmitter:		
	Restricted Bands	---	Not Applicable
15.247 (a) (1)	Channel Bandwidth	19	Passed
15.247 (a) (1)	Hopping channel separation	23	Passed
15.247 (a) (1) (i)	Number of Hopping Frequencies used	27	Passed
15.247 (a) (1) (i)	Dwell Time of each frequency within a 10 Second Period of Time	28	Passed
15.247 (b) (2)	Maximum Peak Output Power	35	Passed
15.247 (d)	Spurious emissions - conducted	39	Passed
15.109	Radiated Emissions	46	Passed
15.247 (d) 15.209	Spurious emissions - radiated	47	Passed
15.247 (g)	Compliance with applicable requirements for FHSS	---	
15.247 (h)	Limitation on avoidance on hopping in occupied channel	---	
15.203	Antenna Requirement	51	Passed
2.1093	RF Exposure Requirement	53	Passed
15.107 (b)	Conducted AC Powerline Emissions Class A	54	Passed

RSS 210, Issue 5			
Section(s):	Test	Page(s)	Result
6.2.2 (o) (e3) (a) (a2) (a2) (a2) (a2) (a2) (e1) (e1) (e2) 5.4 14 6.6			
	Transmitter:		
	Restricted Bands	---	Not Applicable
	Channel Bandwidth	19	Passed
	Hopping channel separation	23	Passed
	Number of Hopping Frequencies used	27	Passed
	Dwell Time of each frequency within a 10 Second Period of Time	28	Passed
	Maximum Peak Output Power	35	Passed
	Spurious emissions - conducted	39	Passed
	Spurious emissions - radiated	47	Passed
	Antenna Requirement	51	Passed
	Radiated Emissions	46	Passed
	RF Exposure Requirement	53	Passed
	Conducted AC Powerline Emissions	54	Passed

Channel Bandwidth

Rules and Specifications:	15.247 (a) (1) (i)
Guide:	ANSI C63.4-2003
Limit:	The maximum allowed 20 dB bandwidth of the hopping channel is 500 kHz.

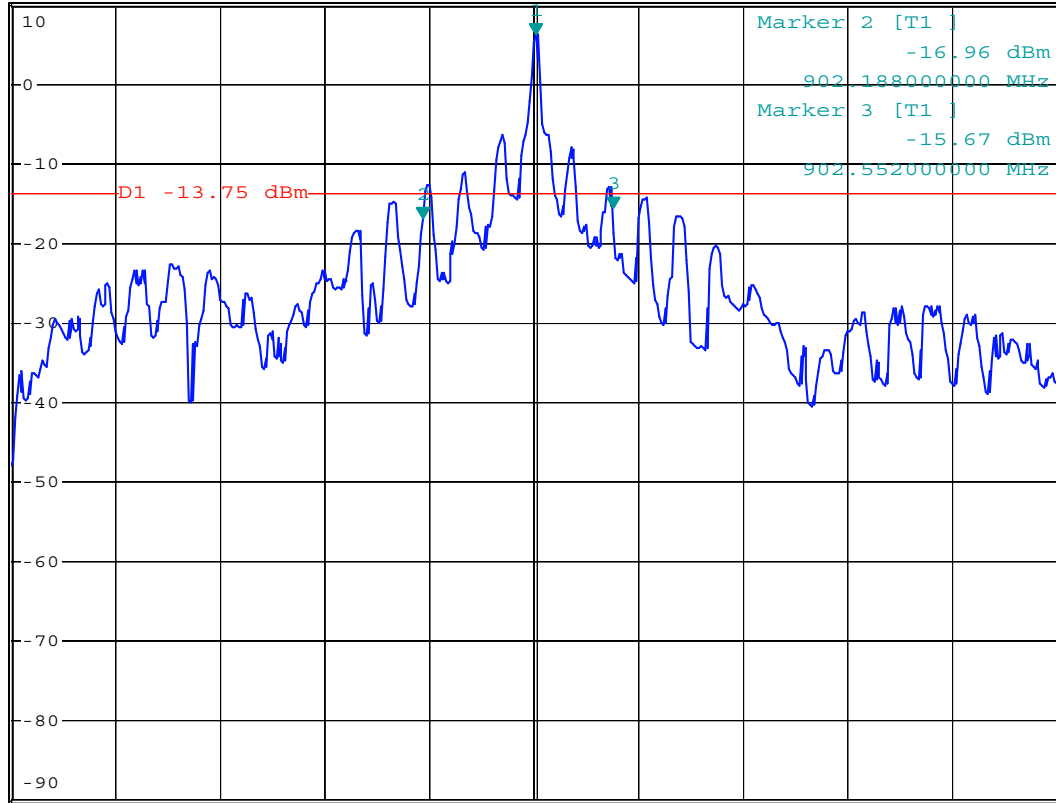
Test Site:	Radio Lab.
Distance:	Conducted Measurement
Date of Test:	June 21 st , 2005

Frequency	Channel Bandwidth in kHz	Standard	Result
Low (902.74 MHz)	364.0	≤500 kHz	Passed
Middle 915,37 MHz	360.0	≤500 kHz	Passed
High 926.43 MHz	356.0	≤500 kHz	Passed



* RBW 10 kHz Marker 1 [T1]
 VBW 30 kHz 6.25 dBm
 Ref 10 dBm *Att 50 dB SWT 20 ms 902.404000000 MHz

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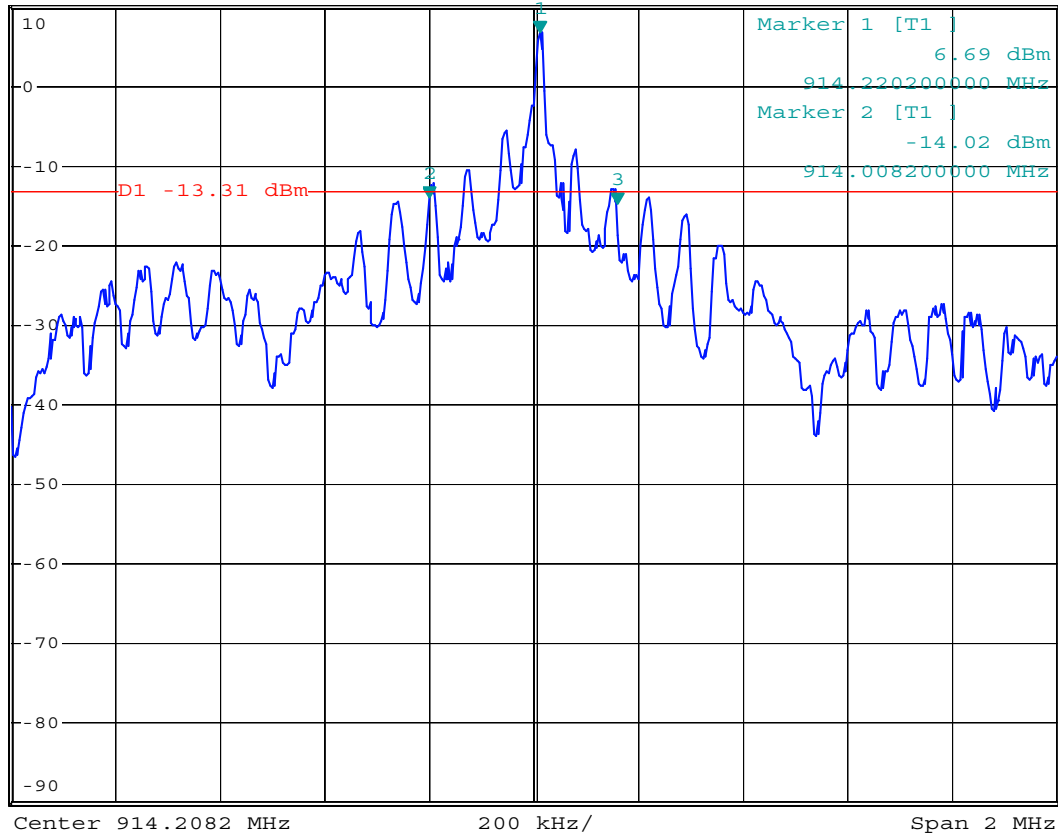
Center 902.4 MHz 200 kHz/ Span 2 MHz

Comment: EMV050145 Channel Bandwidth
 Date: 21.JUN.2005 20:30:25



* RBW 10 kHz Marker 3 [T1]
 VBW 30 kHz -14.76 dBm
 Ref 10 dBm * Att 50 dB SWT 20 ms 914.368200000 MHz

1 PK
VIEW

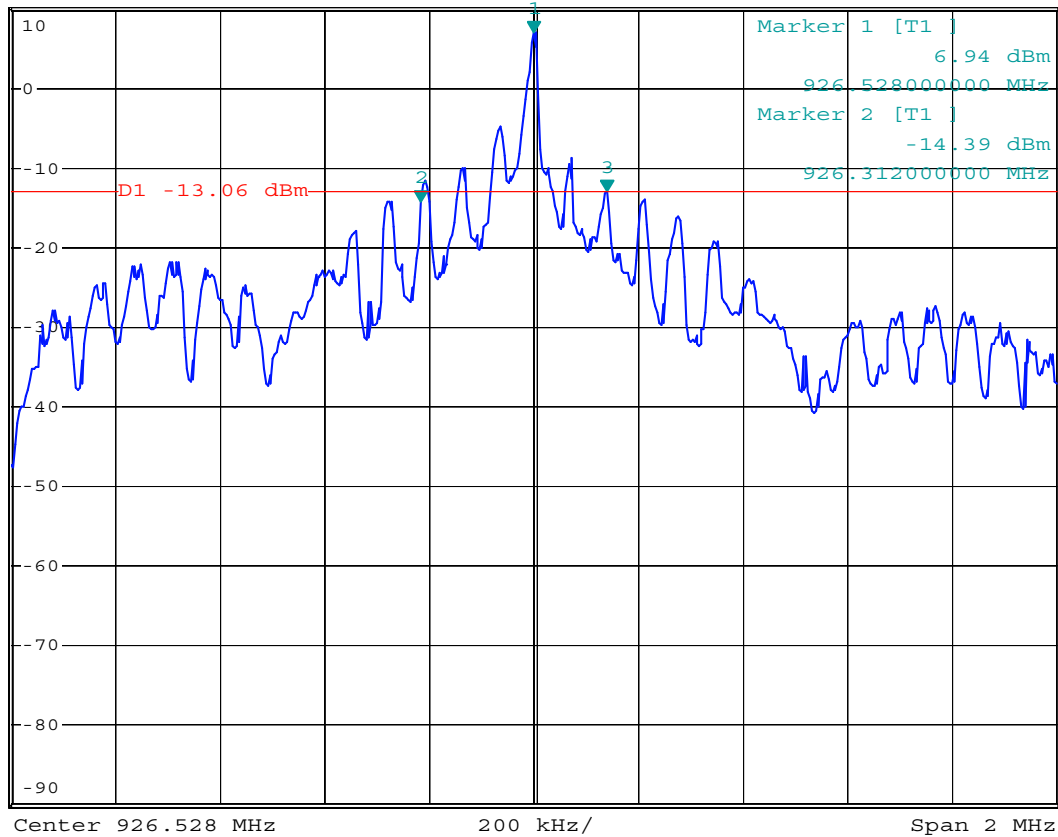


Comment: EMV050145 Channel Bandwidth
 Date: 21.JUN.2005 20:35:33



* RBW 10 kHz Marker 3 [T1]
 VBW 30 kHz -13.07 dBm
 Ref 10 dBm * Att 50 dB SWT 20 ms 926.668000000 MHz

1 PK
 VIEW



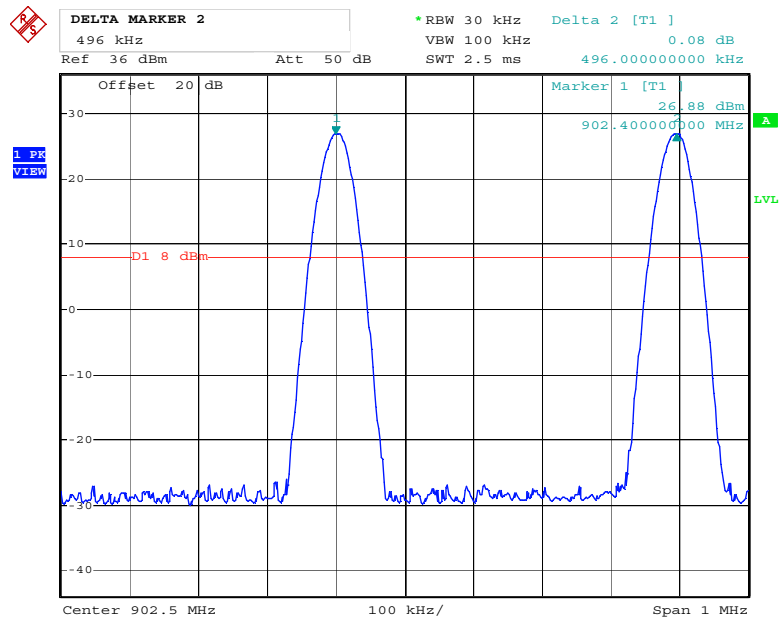
Comment: EMV050145 Channel Bandwidth
 Date: 21.JUN.2005 20:38:47

Hopping Channel Separation

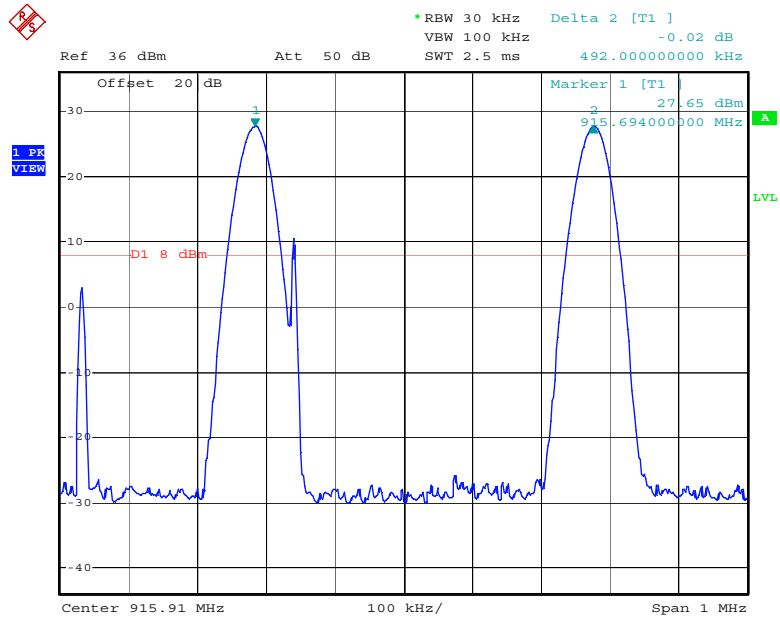
Rules and Specifications:	15.247 (a) (1)
Guide:	ANSI C63.4-2003
Limit:	Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth, whichever is greater.

Test Site:	Radio Lab.
Distance:	Conducted Measurement
Date of Test:	April 8 th , 2005

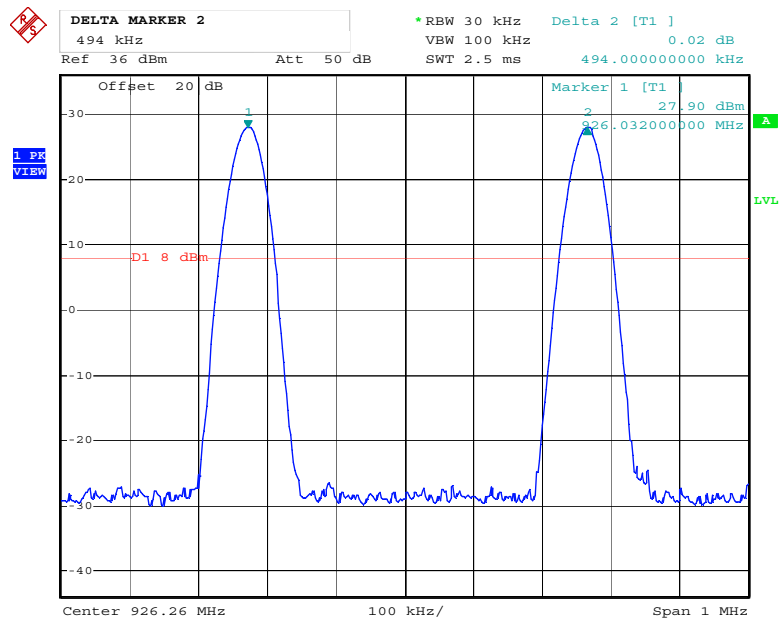
Channel Frequency	Measured	Required	Result
902.2. MHz	496 kHz	> 360 kHz	Passed
915.4 MHz	492 kHz	> 292 kHz	Passed
925.9 MHz	494 kHz	> 356 kHz	Passed



Comment: EMV050145 Hopping Frequency Separation
Date: 8.APR.2005 13:13:15



Comment: EMV050145 Hopping Frequency Separation
Date: 8.APR.2005 13:11:16



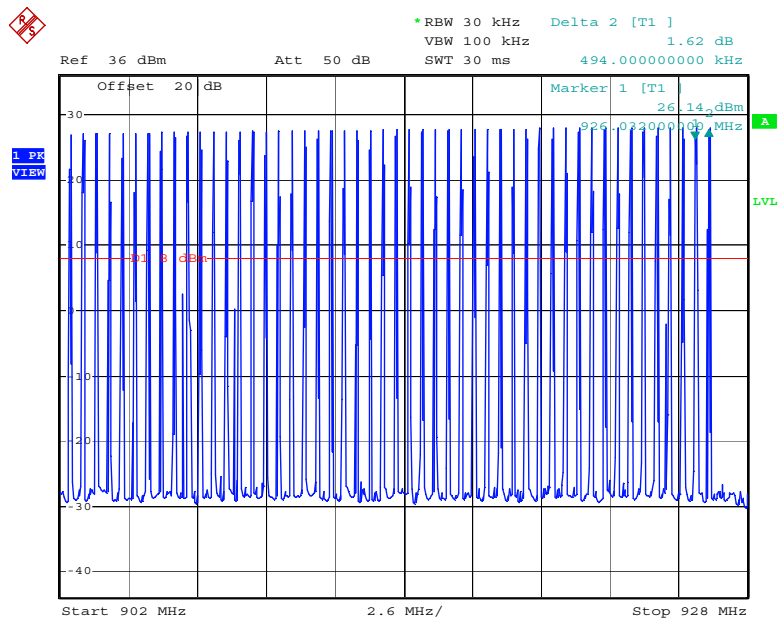
Comment: EMV050145 Hopping Frequency Separation
Date: 8.APR.2005 13:15:27

Number of Hopping Frequencies used

Rules and Specifications:	15.247 (a) (1) (i)
Guide:	ANSI C63.4-2003
Limit:	Frequency hopping systems in the 902 - 928 MHz band shall use at least 25 non-overlapping channels.

Test Site:	Radio Lab.
Distance:	Conducted Measurement
Date of Test:	April 8 th , 2005

Number of Hopping Frequencies	Measured	Required	Result
High Channel Set + Low Channel Set	50	25	Passed



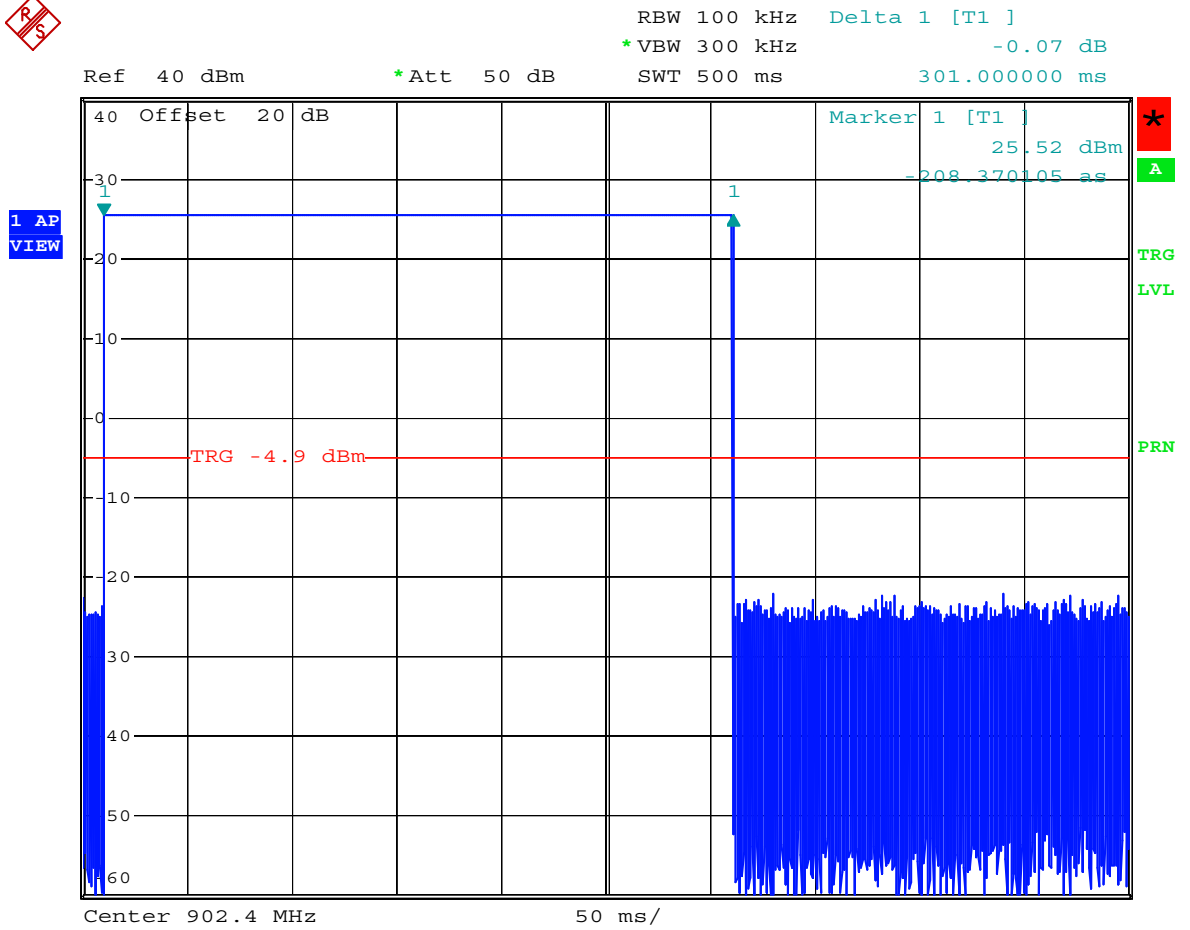
Comment: EMV050145 Number of Hopping Frequencies
Date: 8.APR.2005 13:18:22

Time Occupancy on any Channel

Rules and Specifications:	15.247 (a) (1) (i)
Guide:	ANSI C63.4-2003
Limit:	If the 20 dB bandwidth of the hopping channel is 250 kHz or greater, the system shall use at least 25 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 10 second period.

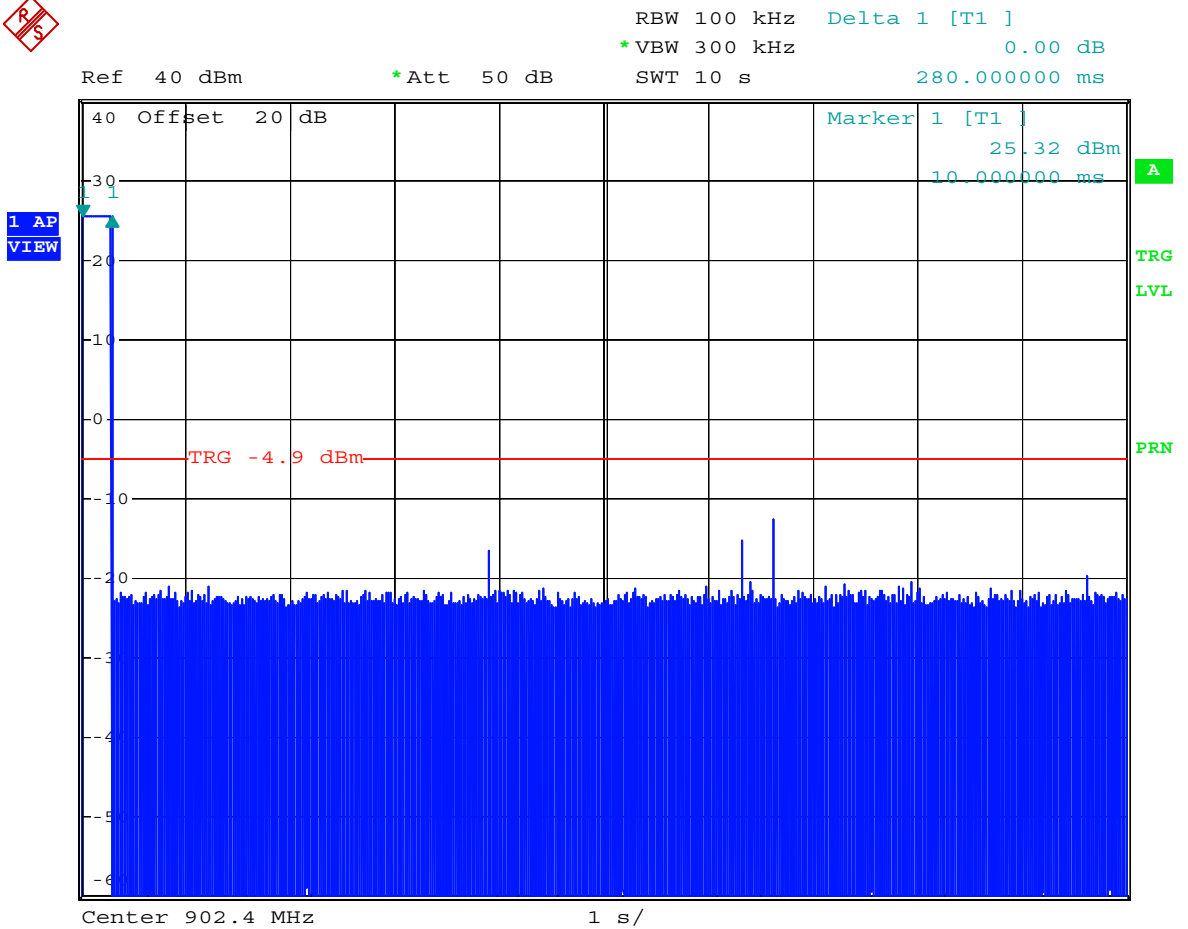
Test Site:	Radio Lab.
Distance:	Conducted Measurement
Date of Test:	21 st June , 2005

Time occupancy	Measured	Required	Result
	1 x 301 ms = 301 ms within a 10 seconds period	< 0.4 seconds within a 10 second period	Passed

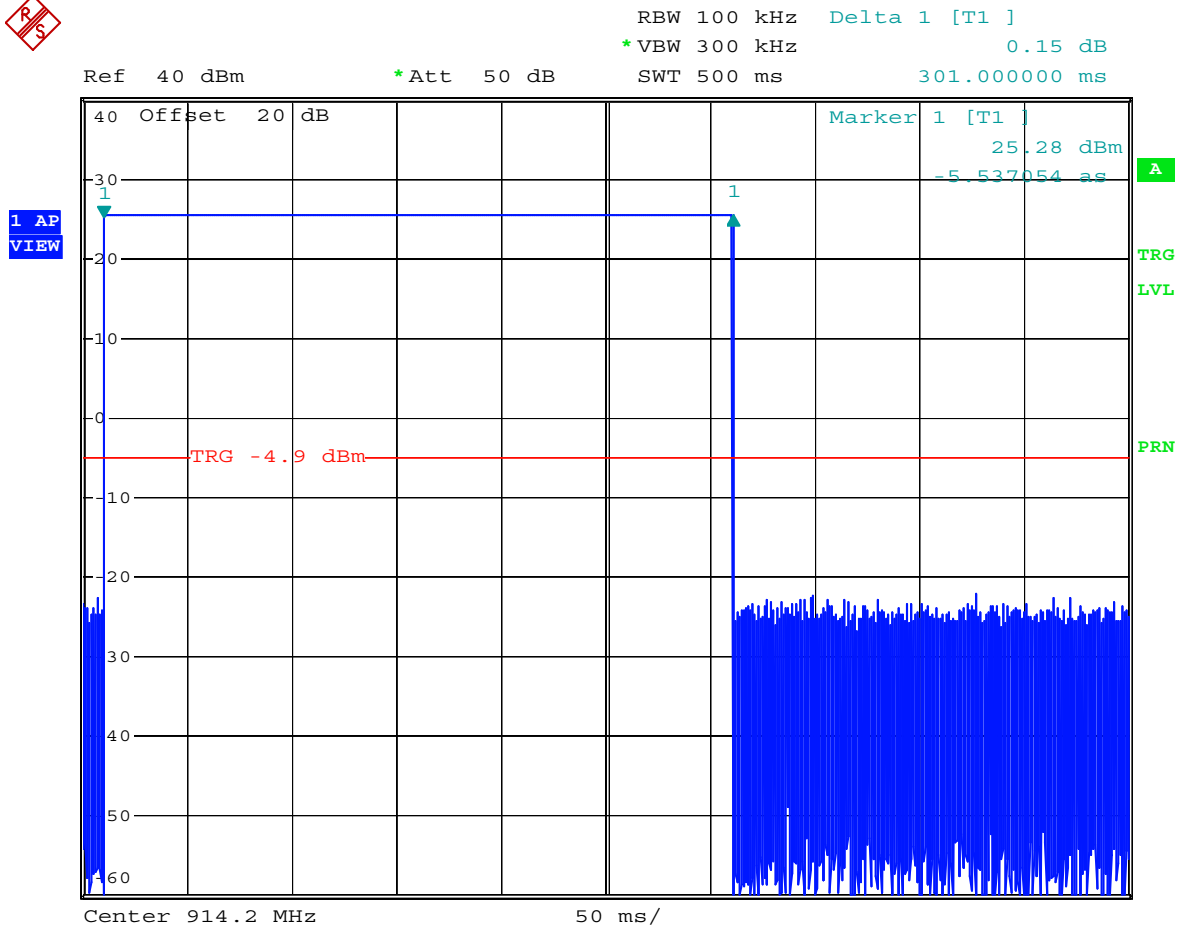


Comment: EMV050145 Time of Occupancy on any Channel

Date: 21.JUN.2005 21:00:35

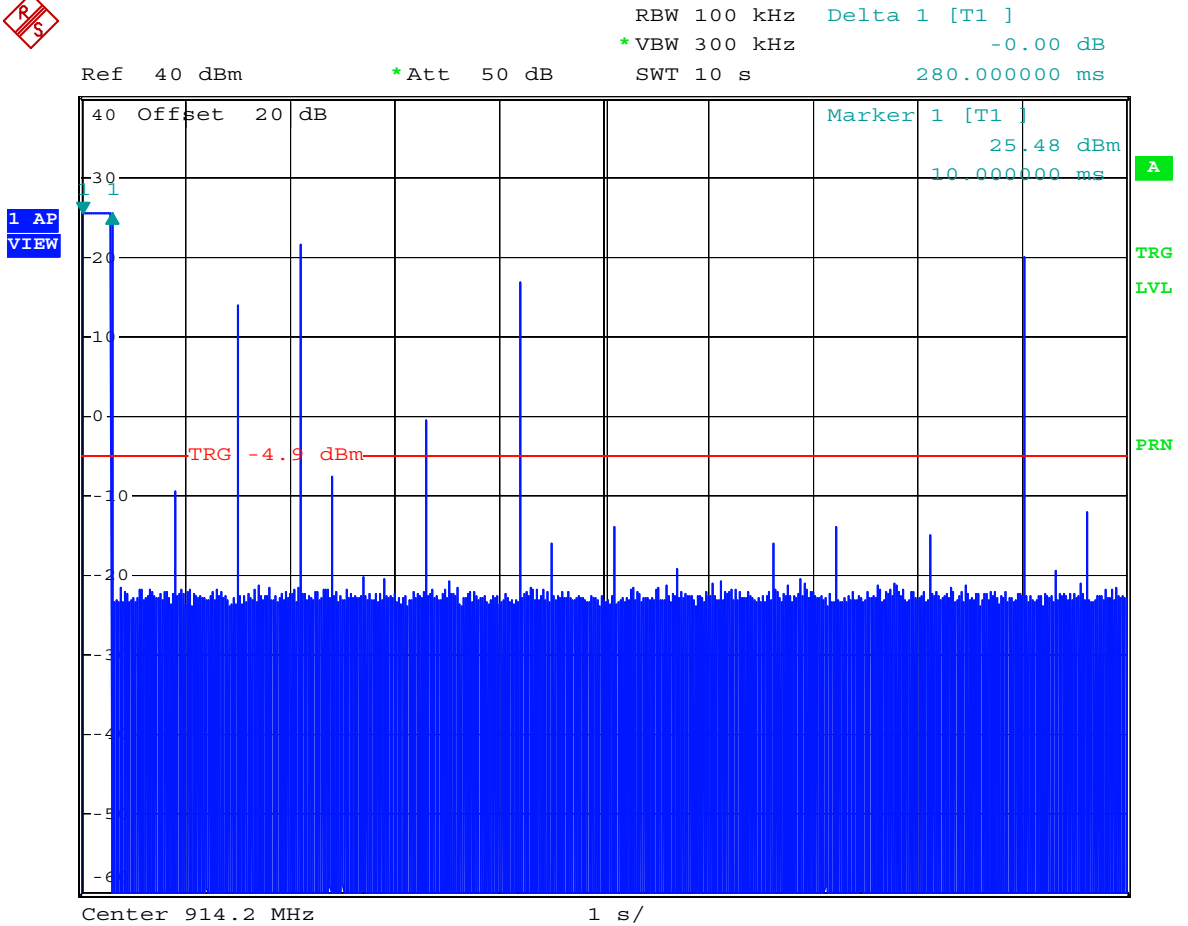


Comment: EMV050145 Time of Occupancy on any Channel
 Date: 21.JUN.2005 21:01:33

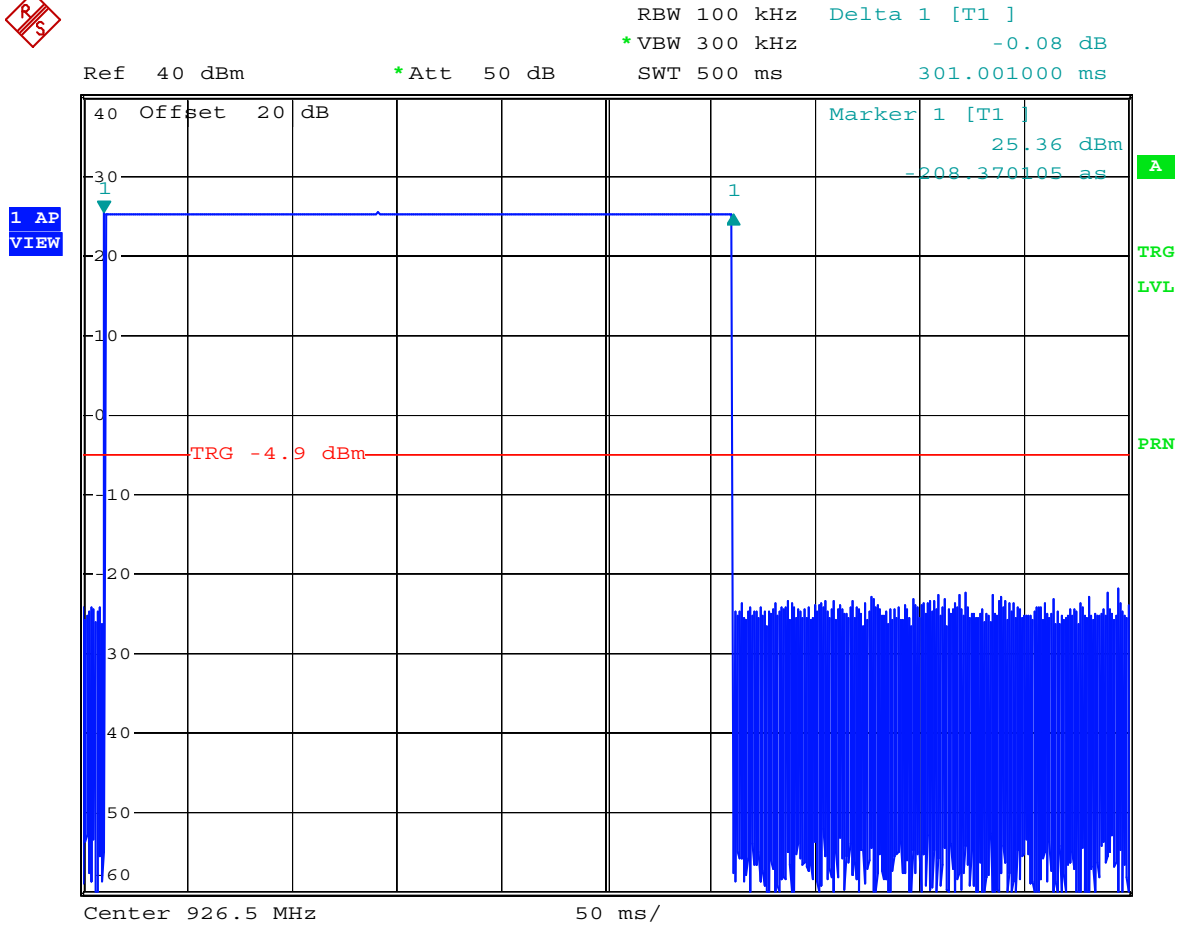


Comment: EMV050145 Time of Occupancy on any Channel

Date: 21.JUN.2005 21:03:39



Comment: EMV050145 Time of Occupancy on any Channel
 Date: 21.JUN.2005 21:02:40



Comment: EMV050145 Time of Occupancy on any Channel
 Date: 21.JUN.2005 21:07:36



RBW 100 kHz Delta 1 [T1]

*VBW 300 kHz -0.04 dB

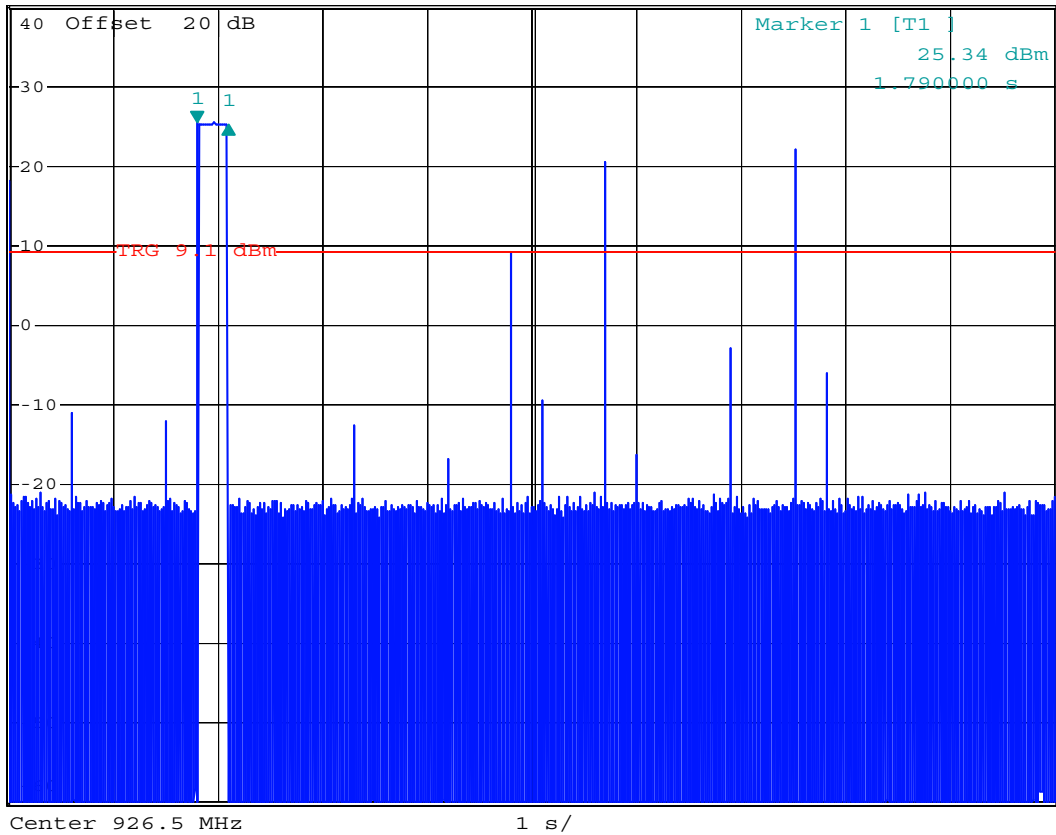
Ref 40 dBm

*Att 50 dB

SWT 10 s

291.001000 ms

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Comment: EMV050145 Time of Occupancy on any Channel
Date: 21.JUN.2005 21:08:38

Carrier Power Measurement

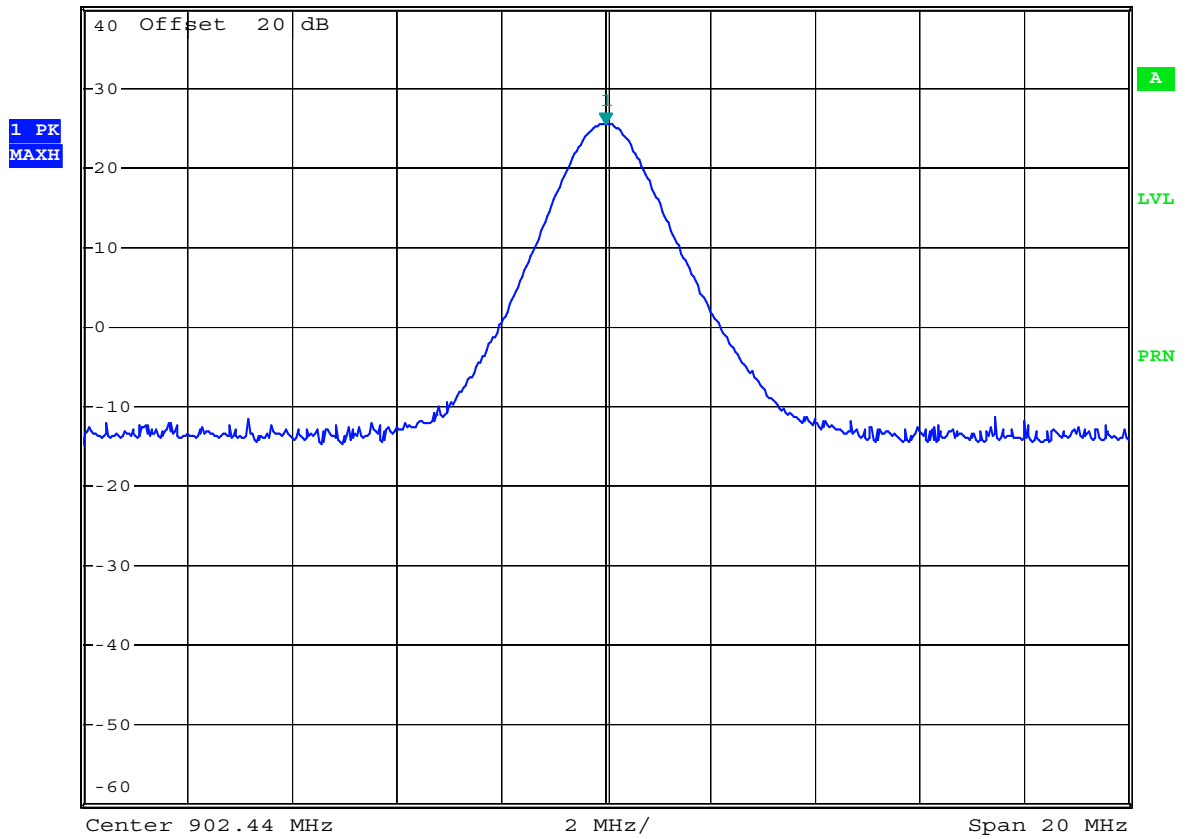
Rules and Specifications:	15.247 (b) (2)
Guide:	ANSI C63.4-2003
Limit:	1.0 watts for systems employing at least 50 hopping channels; and 0.25 watts for systems employing less than 50 hopping channels, but at least 25 hopping channels

Test Site:	Radio Lab.
Distance:	Conducted Measurement
Date of Test:	June 21 st , 2005

Frequency	Output Power in dBm	Output Power	Standard	Result
Low (902.4 MHz)	25.46	351.6 mW	≤ 1.0 W	Passed
Middle 914.7 MHz	26.33	429.5 mW	≤ 1.0 W	Passed
High 926.5 MHz	26.69	466.7 mW	≤ 1.0 W	Passed



* RBW 1 MHz Marker 1 [T1]
 * VBW 3 MHz 25.46 dBm
 Ref 40 dBm * Att 50 dB SWT 2.5 ms 902.44000000 MHz

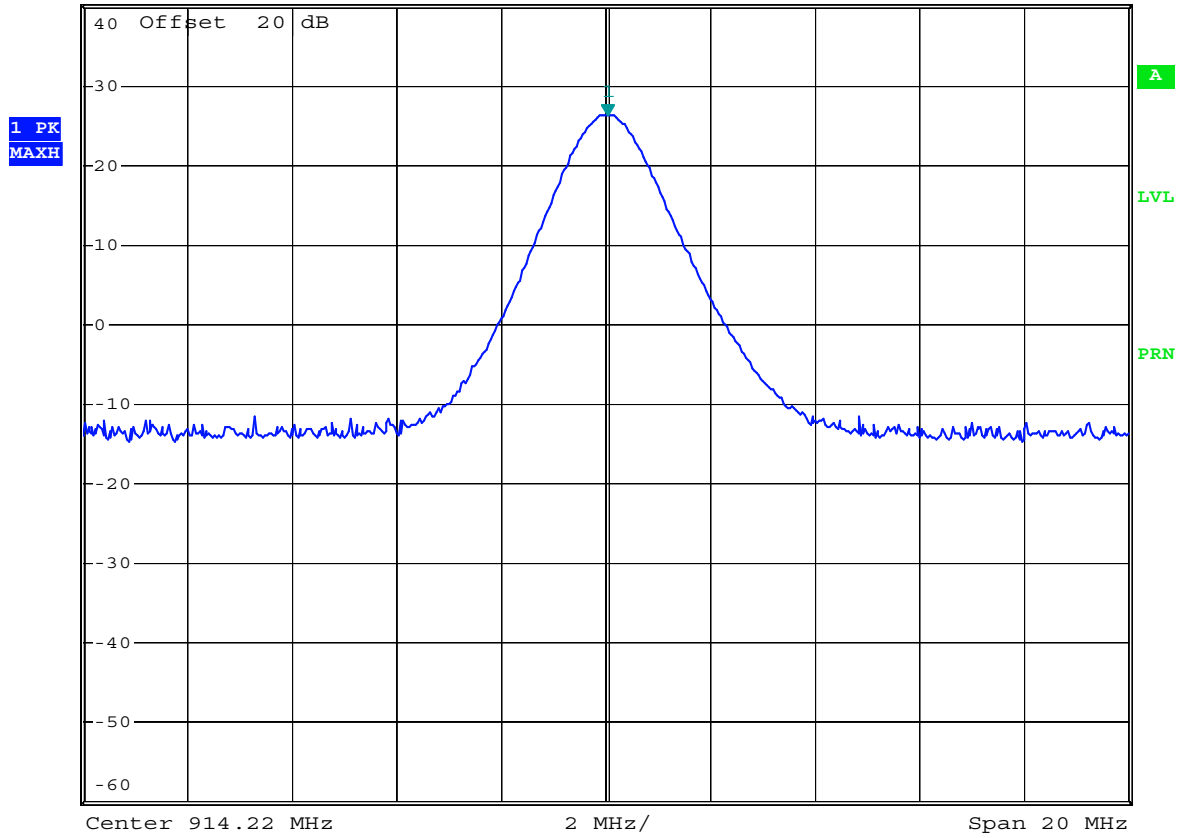


Comment: EMV050145 Charrier Power (maximum)

Date: 21.JUN.2005 20:48:00



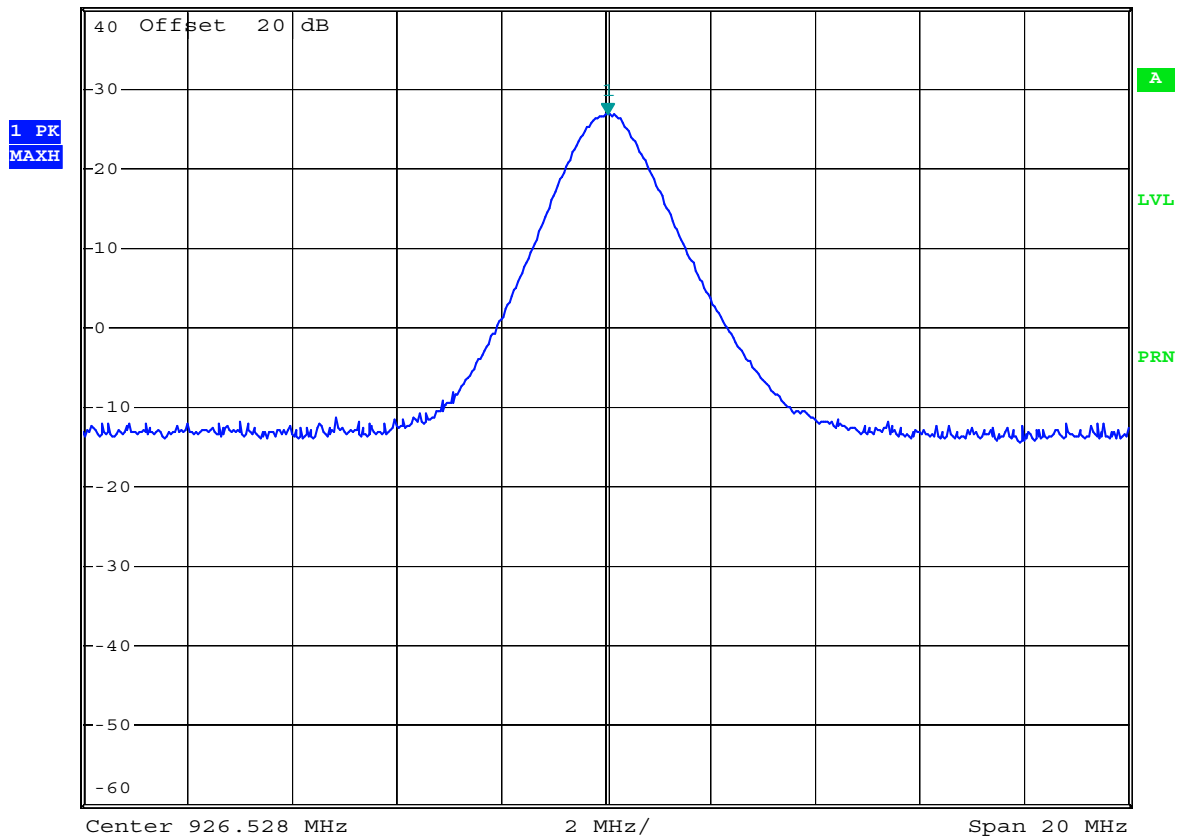
* RBW 1 MHz Marker 1 [T1]
 * VBW 3 MHz 26.33 dBm
 Ref 40 dBm * Att 50 dB SWT 2.5 ms 914.260000000 MHz



Comment: EMV050145 Charrier Power (maximum)
 Date: 21.JUN.2005 20:47:10



* RBW 1 MHz Marker 1 [T1]
 * VBW 3 MHz 26.69 dBm
 Ref 40 dBm * Att 50 dB SWT 2.5 ms 926.568000000 MHz



Comment: EMV050145 Charrier Power (maximum)
 Date: 21.JUN.2005 20:43:23

Spurious Emissions - Conducted

Rules and Specifications:	15.247 (d)
Guide:	ANSI C63.4-2003
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

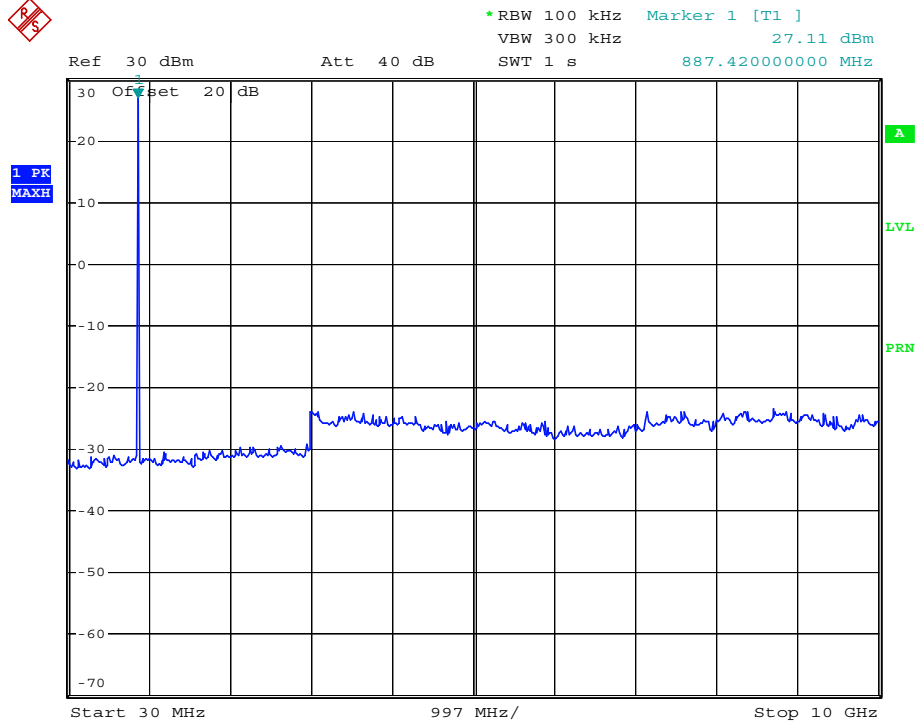
Test Site:	Radio Lab.
Distance:	Conducted Measurement
Date of Test:	April 11 th , 2005

Test Result:	Passed
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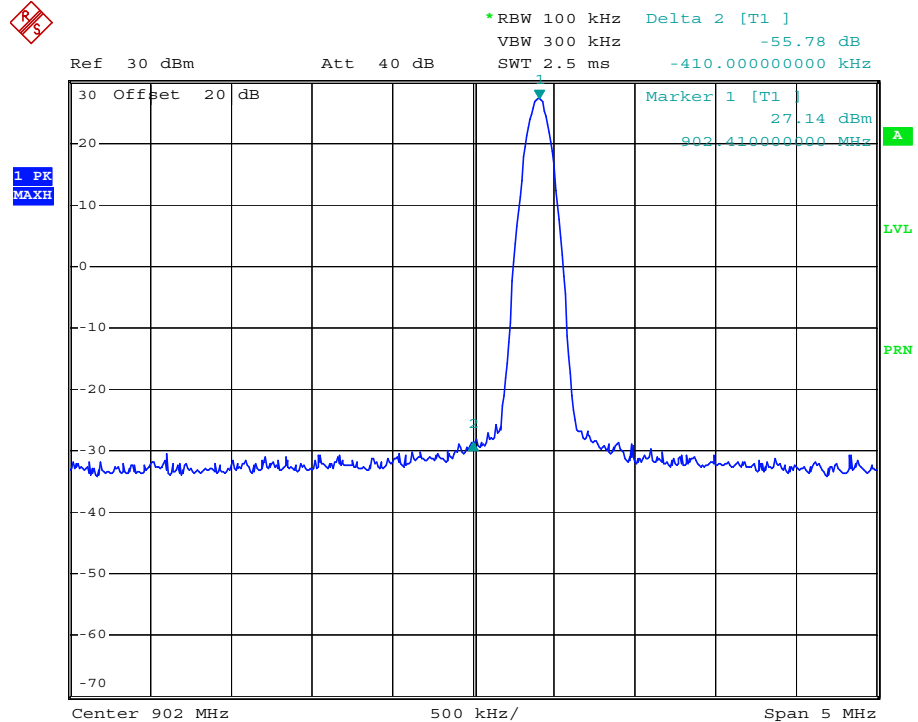
Configuration:	Lowest Channel
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Frequency (MHz)	Measured Value (dBm)	Limit (dBm)	Margin (dB)	Result
902.4	27.11	---	---	Fundamental

Test Result:	Passed
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Comment: EMV050145 Carrier Power Conducted: CH 0x00
 Date: 11.APR.2005 14:47:36

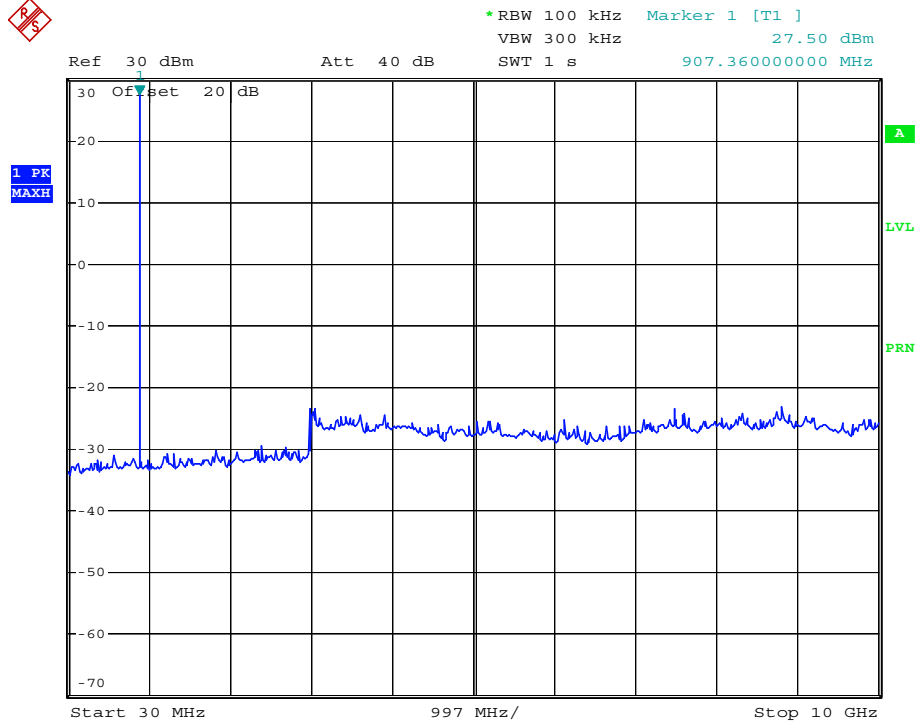


Comment: EMV050145 Carrier Power Conducted: CH 0x00
 Date: 11.APR.2005 14:48:41

Configuration:	Mid Channel
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Frequency (MHz)	Measured Value (dBm)	Limit (dBm)	Margin (dB)	Result
914.7	27.50	---	---	Fundamental

Test Result:	Passed
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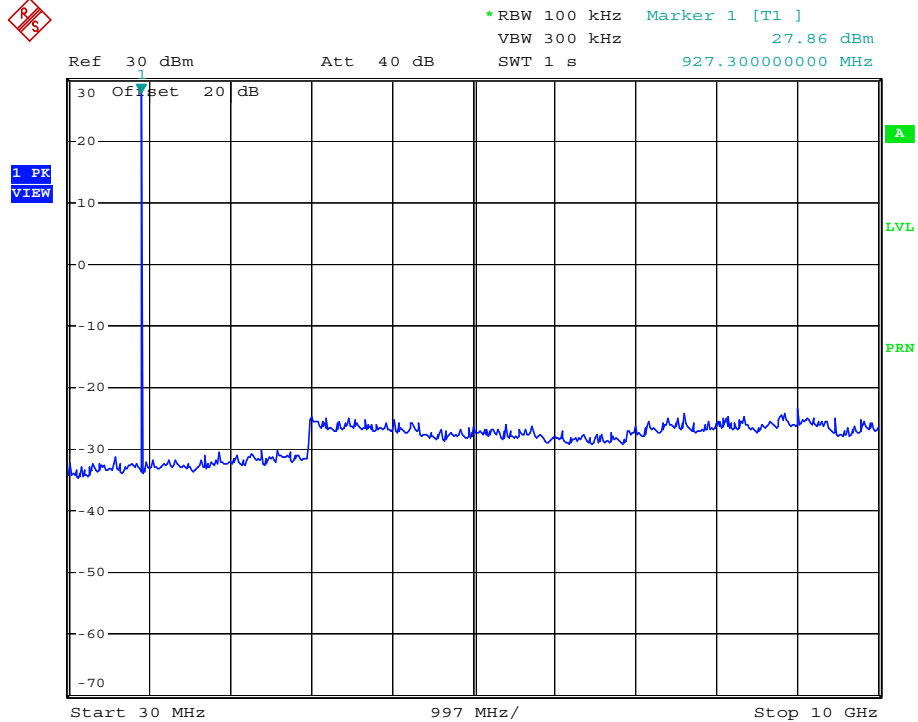


Comment: EMV050145 Carrier Power Conducted: CH 0x18
 Date: 11.APR.2005 14:51:03

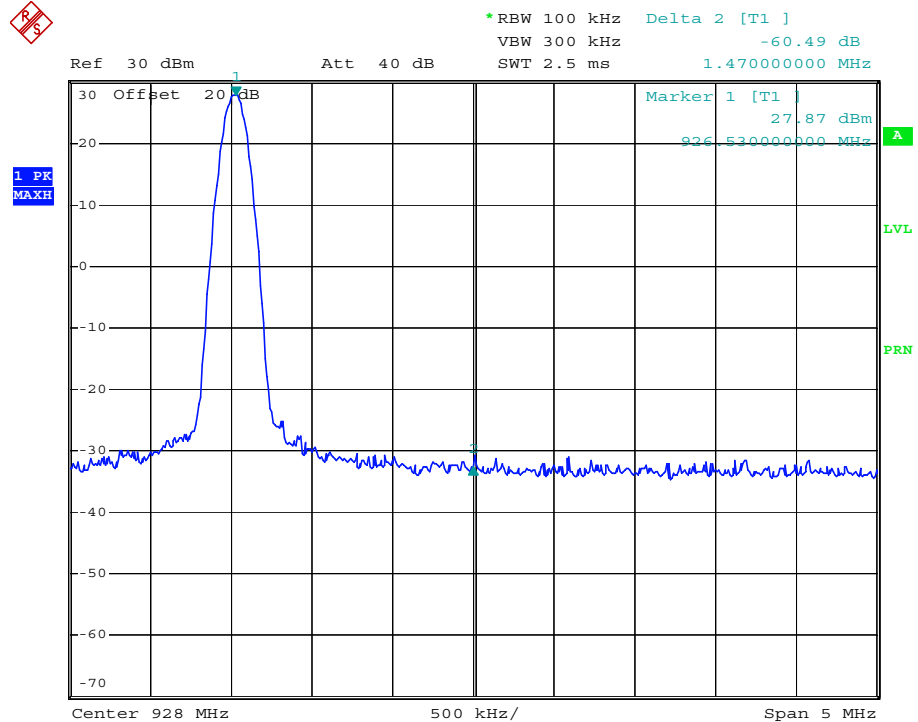
Configuration:	Highest Channel
----------------	-----------------

Frequency (MHz)	Measured Value (dBm)	Limit (dBm)	Margin (dB)	Result
926.5	27.86	---	---	Fundamental

Test Result:	Passed
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Comment: EMV050145 Carrier Power Conducted: CH 0x31
Date: 11.APR.2005 14:52:33



Comment: EMV050145 Carrier Power Conducted: CH 0x31
Date: 11.APR.2005 14:53:27

Radiated Emissions 30 MHz – 10 GHz

Rules and Specifications:	CFR 47 Part 15, section 15.109 (Class A) IC ICES-003 Issue 4, section 5.4		
Guide:	ANSI C63.4 / CISPR 22		
Limit:	Frequency of Emission (MHz)	Field Strength (dBµV/m)	Measurement Distance (meters)
	30 - 230	40.0	10
	230 - 1000	47.0	10
	Above 1000	60.0	3

Test Site:	Open Area Test Site (< 1GHz), Fully anechoic room (>1 GHz)
Distance:	Radiated Measurement
Date of Test:	22 March 2005, 7 April 2005, 28 April 2005

Frequency (MHz)	Antenna Polarization	Detector	Receiver Reading (dBµV)	Correction Factor (dB/m)	Final Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
200.000	horizontal	Quasi-Peak	21.1	16.8	37.9	43.5	5.6
225.000	horizontal	Quasi-Peak	21.0	17.4	38.4	46.4	8.0
299.990	horizontal	Quasi-Peak	17.1	22.5	39.6	46.4	6.8
524.990	horizontal	Quasi-Peak	25.1	21.0	46.1	46.4	0.3
674.990	horizontal	Quasi-Peak	11.3	24.2	35.5	46.4	10.9
749.990	horizontal	Quasi-Peak	13.8	24.9	38.7	46.4	7.7
824.980	horizontal	Quasi-Peak	20.6	25.5	46.1	46.4	0.3
874.980	horizontal	Quasi-Peak	12.1	26.8	38.9	46.4	7.5
1048.000	vertical	Peak	15.9	26.9	42.8	54.0	11.2
1198.000	vertical	Peak	15.3	27.5	42.7	54.0	11.3

Test Results:	Passed
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Spurious Emissions - Radiated

Rules and Specifications:	15.247 (d)
Guide:	ANSI C63.4-2003
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).
Test Site:	Open Area Test Site (< 1GHz), Fully anechoic room (>1 GHz)
Distance:	Radiated Measurement
Date of Test:	28 April 2005
Test Results:	Passed

Tested on: Lowest Channel

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)
4626.400	vertical	Peak	14.2	31.9		46.1	54.0	7.9
5553.600	vertical	Peak	21.4	32.5		53.9	68.7	14.8

Test Results: Passed

Tested on: Mid Channel

Frequency (MHz)	Antenna Polarization	Detector	Receiver Reading (dB μ V)	Correction Factor (dB/m)	Pulse Train Correction (dB)	Final Value (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1816.000	horizontal	Peak	12.1	30.1		42.2	67.9	25.7
5443.400	horizontal	Peak	20.7	32.5		53.2	54.0	0.8

Test Results: Passed

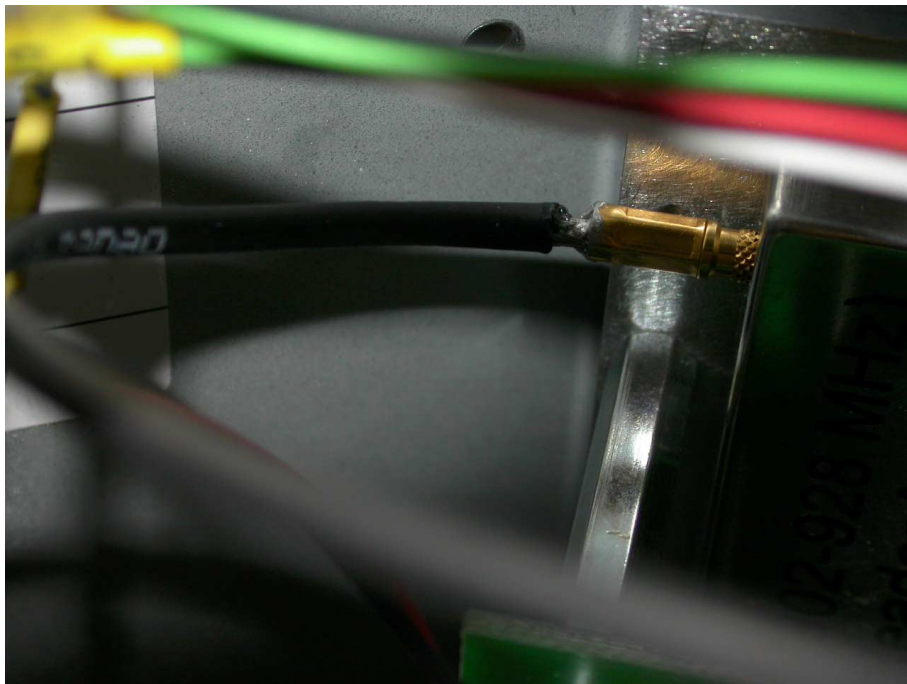
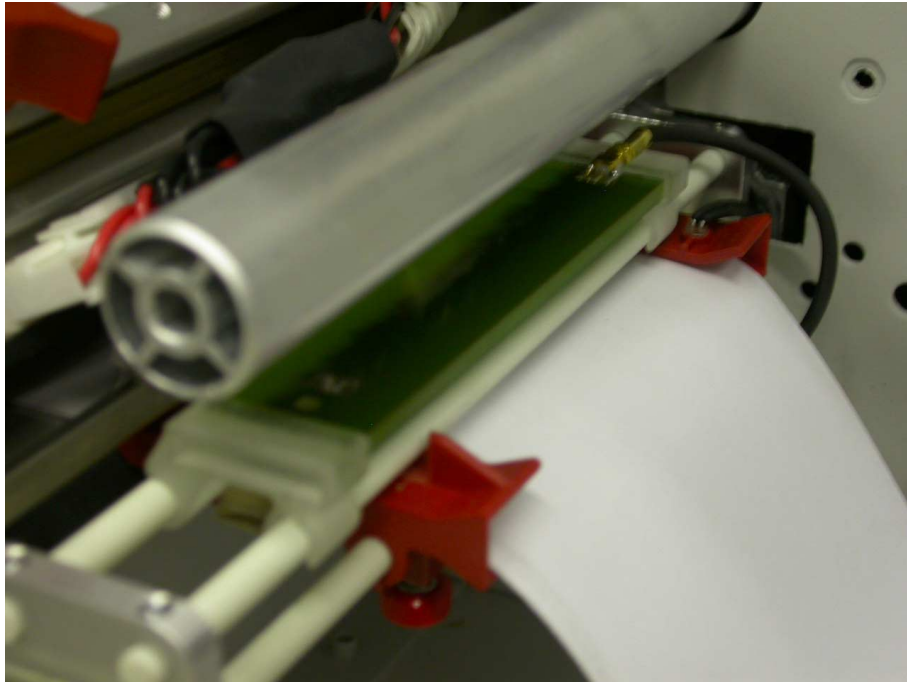
Tested on: Highest Channel

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)
3706.000	horizontal	Peak	11.5	36.5		48.1	54.0	5.9
4630.200	horizontal	Peak	13.7	31.9		45.6	54.0	8.4
5565.000	horizontal	Peak	18.8	32.5		51.3	64.8	13.5

Test Results: Passed

Antenna connector requirement

Rules and Specifications:	15.203
Guide:	---
Limit:	An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section.
Test Result	Passed
	The UUT employs an integrated antenna: The UUT employs no user accessible antenna connector. The internal antenna connector is MMCX style.



RF Exposure

Rules and Specifications:	15.247 (b) (4)
Guide:	OET Bulletin 65, Edition 97-01
Limit:	According to §15.247(b)(4) and §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

Limits for Maximum Permissible Exposure (MPE) General Population / Uncontrolled Exposure

Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm ²)	Averaging Time (minute)
30 – 1500	---	---	$\frac{f}{1500} = 0.61 \text{ mW/cm}^2 \text{ @ 915 MHz}$	30

f = frequency in MHz

MPE Prediction of MPE according to equation from page 19 of OET Bulletin 65, Edition 97-01

$$S = \frac{PG}{4\pi R^2}$$

Where: S = power density

P = power input to antenna

G = power gain of the antenna relativ to an isotropic radiator

R = Distance to the center of radiation of the antenna

Maximum output power at antenna input terminal:

27.90 dBm = 616.6 mW

Prediction distance:

3 m

Antenna gain: (calculated)

-37.0 dBi = 2.00 * 10⁻⁴ (numerical gain)

Power density at 20 cm:

0.0000245 mW/cm²

Test Result:	Passed
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Conducted Powerline Emission Measurement

Rules and Specifications:	15.107 (b) (Class A)		
Guide:	CISPR 22		
Limit:	Frequency of Emission (MHz)	Conducted Limit (dBuV)	
		Quasi-peak	Average
	0.15-0.5 0.5 – 30	79 73	66 60

Test Site:	EMC Lab. - Shielded Room 1
Distance:	Conducted Measurement
Date of Test:	May 2 nd , 2005

Test Results:	Passed
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Tested on: L1

Frequency (MHz)	Detector	Reading Value (dBμV)	Correction Factor (dB)	Final Value (dBμV)	CFR 47 Part 15		RSS-210	
					Limit (dBμV)	Margin (dB)	Limit (dBμV)	Margin (dB)
0.237	Quasi-Peak	62.4	0.0	62.4	79.0	16.6		
17.090	Quasi-Peak	34.2	0.0	34.2	73.0	38.8	48.0	13.8
18.040	Quasi-Peak	38.0	0.0	38.0	73.0	35.0	48.0	10.0
19.110	Quasi-Peak	36.5	0.0	36.5	73.0	36.5	48.0	11.5
23.020	Quasi-Peak	31.5	0.0	31.5	73.0	41.5	48.0	16.5

Tested on: N

Frequency (MHz)	Detector	Reading Value (dBμV)	Correction Factor (dB)	Final Value (dBμV)	CFR 47 Part 15		RSS-210	
					Limit (dBμV)	Margin (dB)	Limit (dBμV)	Margin (dB)
0.237	Quasi-Peak	62.5	0.0	62.5	79.0	16.5		
17.090	Quasi-Peak	38.3	0.0	38.3	73.0	34.7	48.0	9.7
18.040	Quasi-Peak	40.5	0.0	40.5	73.0	32.5	48.0	7.5
19.100	Quasi-Peak	39.5	0.0	39.5	73.0	33.5	48.0	8.5
21.600	Quasi-Peak	37.5	0.0	37.5	73.0	35.5	48.0	10.5

Sample calculation of final values:

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

9. 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 10, 2004
☒	CFR 47 Part 15	Code of Federal Regulations Part 15 (Radio Frequency Devices) of the Federal Communication Commission (FCC)	April 5, 2005
☒	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-210	Radio Standards Specification RSS-210 Issue 5 for Low Power Licence-Exempt Radiocommunication Devices (All Frequency Bands), published by Industry Canada	November 2001
☒	RSS-102	Radio Standards Specification RSS-102 Issue 1: Evaluation Procedure for Mobile and Portable Radio Transmitters with respect to Health Canada's Safety Code 6 for Exposure of Humans to Radio Frequency Fields, published by Industry Canada	September 1999
☐	ICES-003	Interference-Causing Equipment Standard ICES-003 Issue 4 for Digital Apparatus, published by Industry Canada	February 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

Charts taken during testing

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

Model:
Avery 64-05

Serial no.:

Applicant:
EMV-Testhaus GmbH

Test site:
Fully anechoic room, cabin no. 2

Tested on:
Test distance 3 metres
Horizontal Polarization

Date of test:
04/28/2005

Operator:
M. Steindl

Test performed:
automatically

File name:
default.emi

Comment:

- AC 115 V power supply

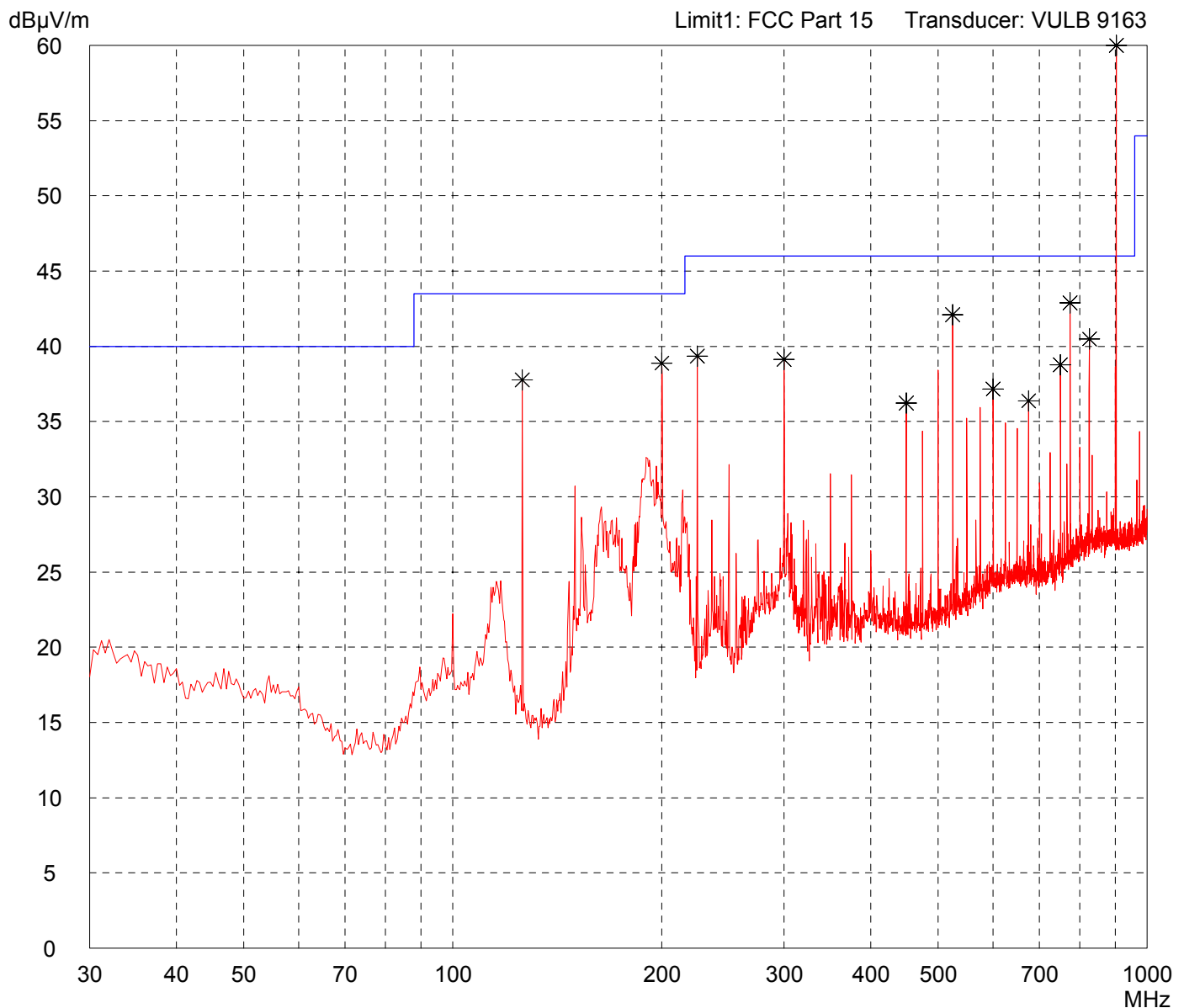
- Testmode:
Lowest Channel (0x00)

Detector:
Peak

List of values:

10 dB Margin

50 Subranges



Result:
Prescan

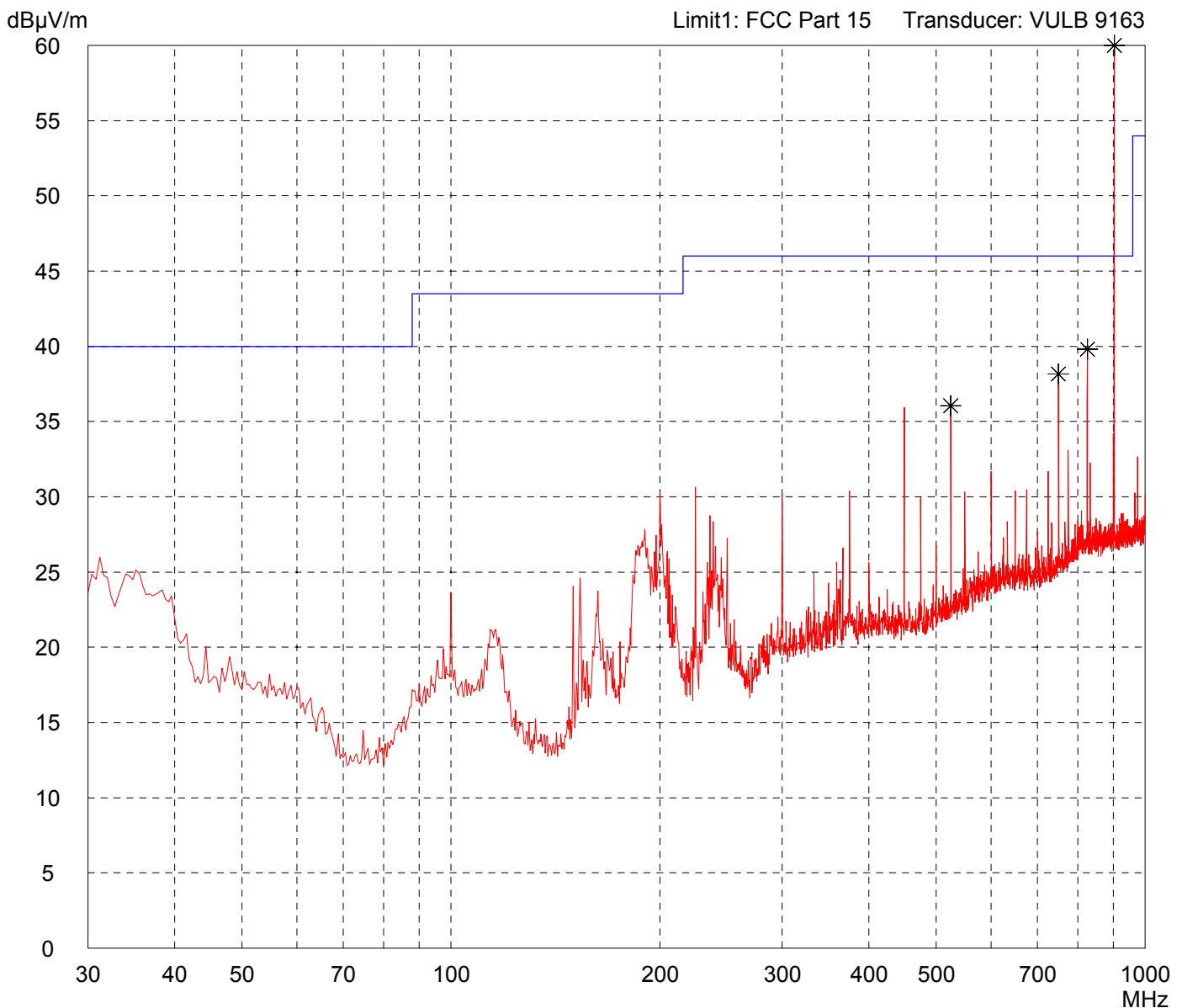
Project file:
51323-50195

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

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Lowest Channel (0x00)
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/28/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

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

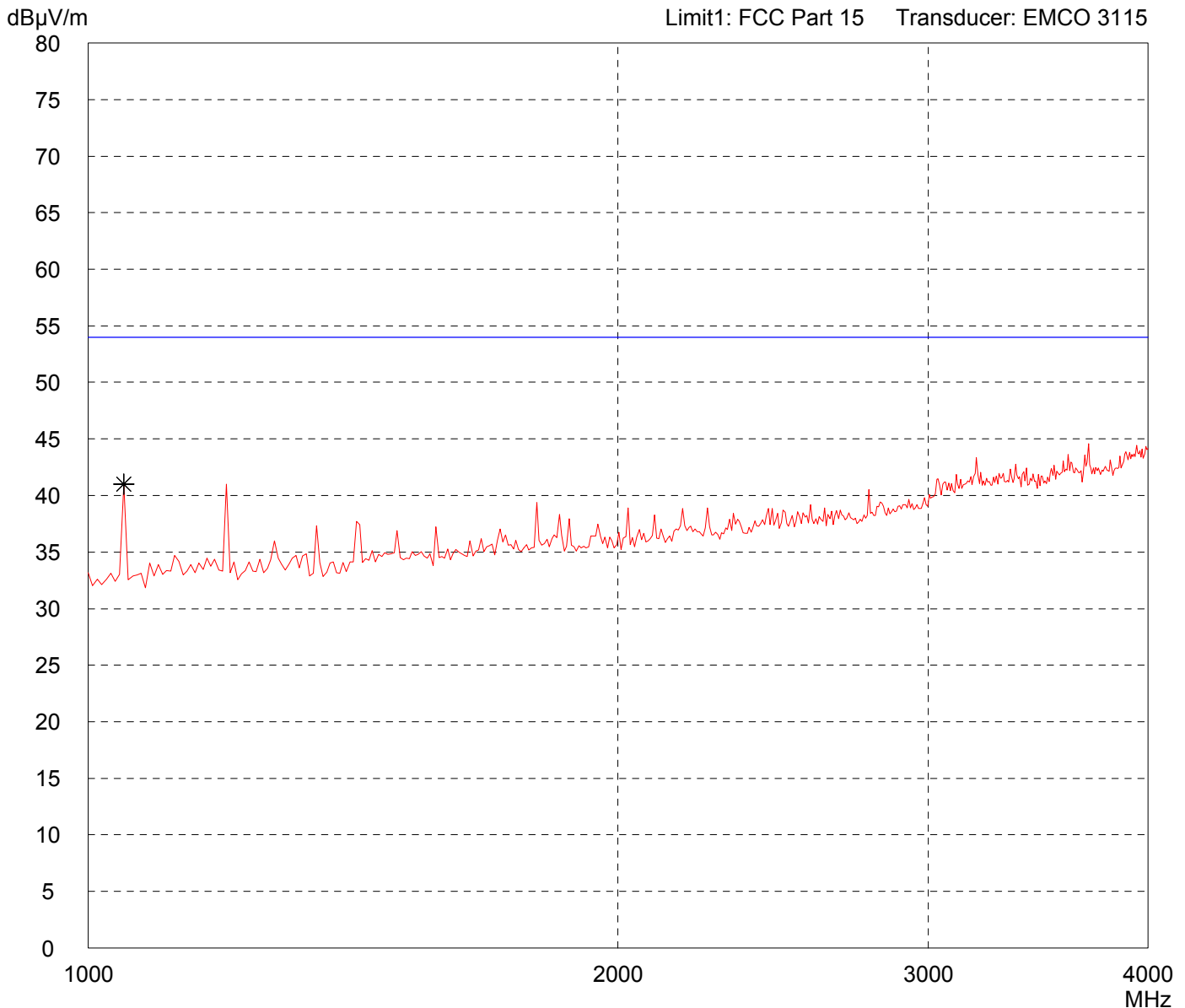


Result: Prescan	Project file: 51323-50195
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Radiated Emission Test 1 GHz - 4 GHz acc. to FCC Part 15 (EMCO 3115)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Lowest Channel (0x00) - Note: With WHK1000S-10SS high-pass-filter
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/28/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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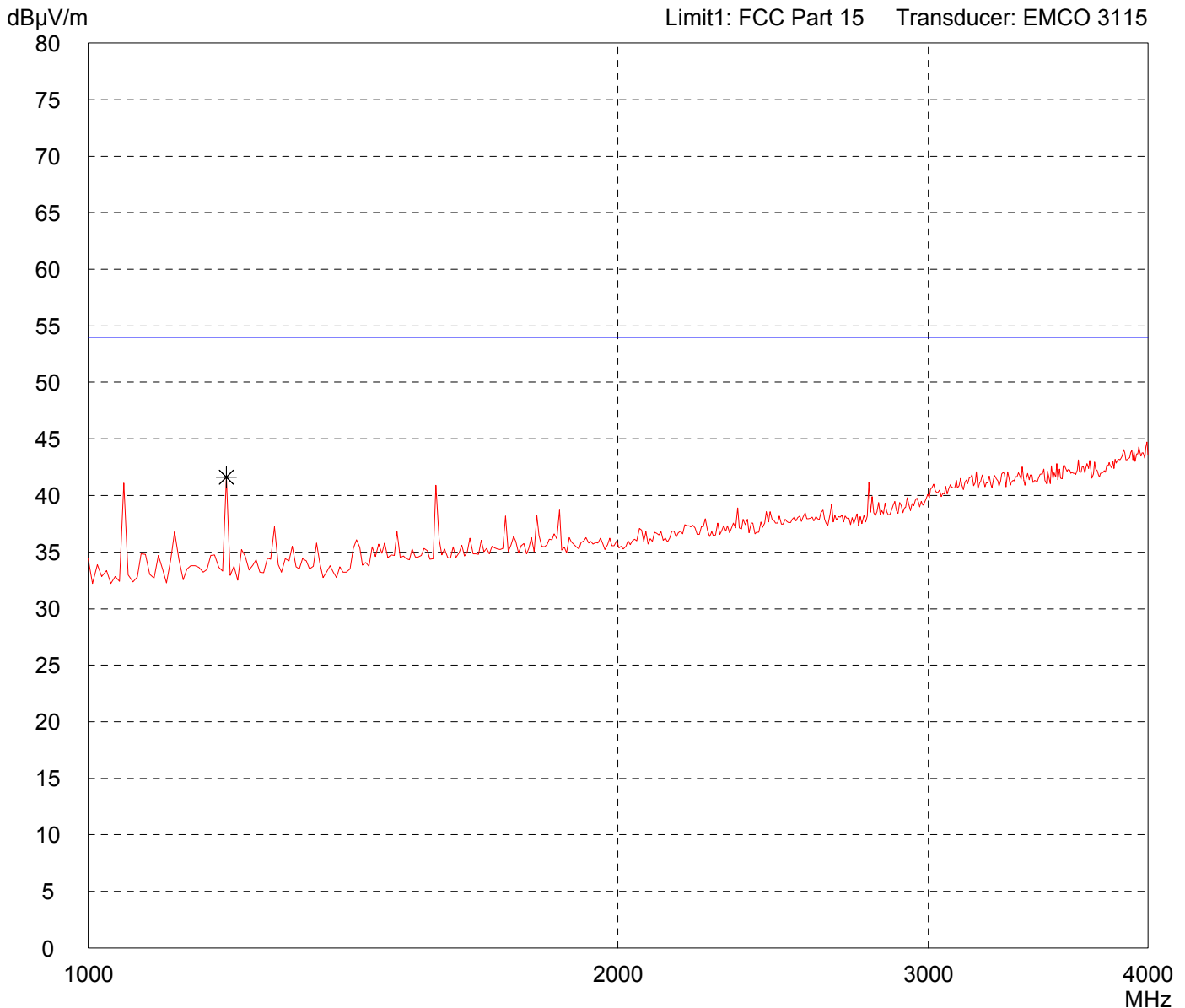


Result: Prescan	Project file: 51323-50195
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Radiated Emission Test 1 GHz - 4 GHz acc. to FCC Part 15 (EMCO 3115)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Lowest Channel (0x00) - Note: With WHK1000S-10SS high-pass-filter
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/28/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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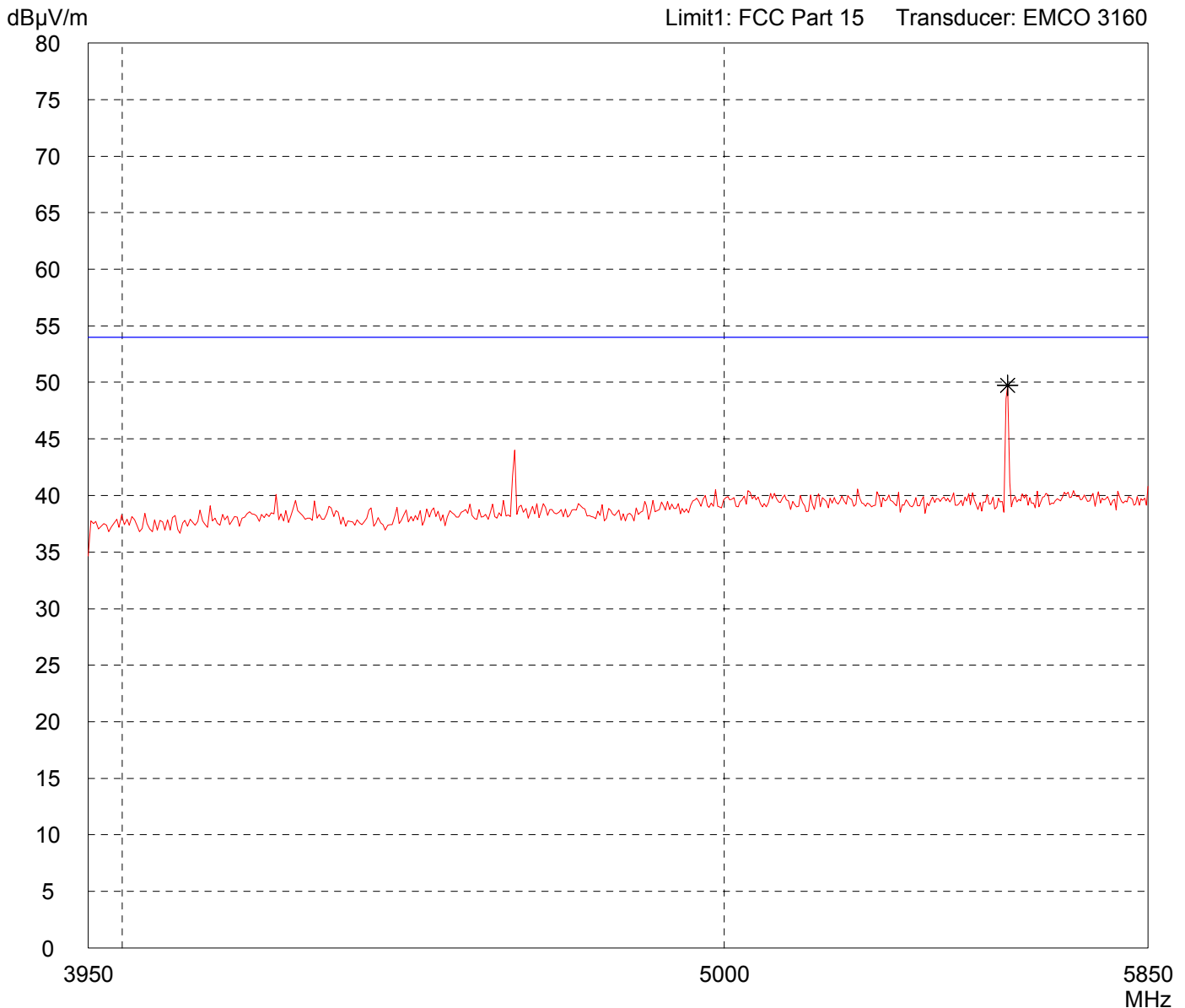


Result: Prescan	Project file: 51323-50195
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Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 (EMCO 3160)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Lowest Channel (0x00) - Note: With WHK/M3/13G-10SS high-pass-filter
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/28/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

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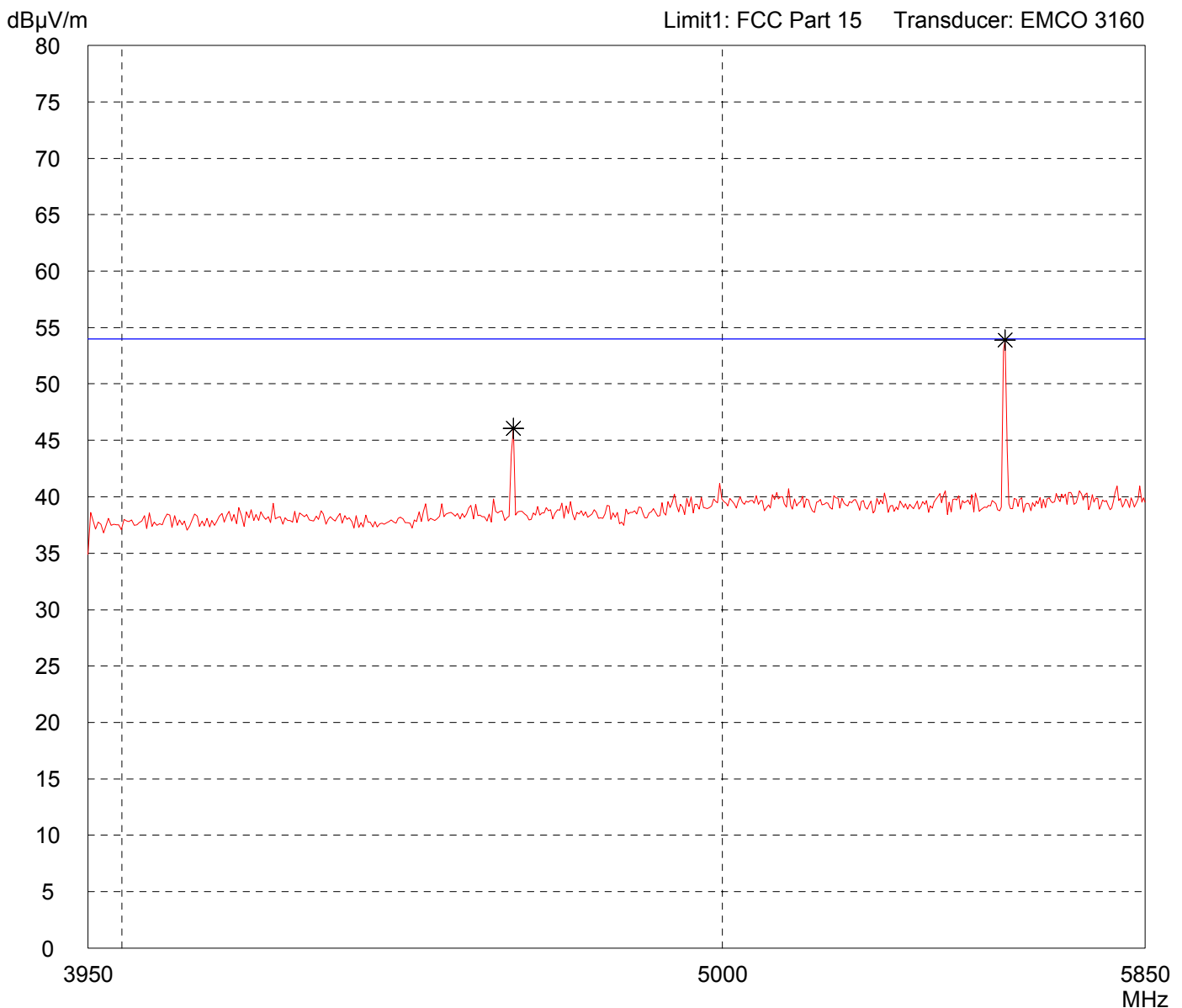


Result: Prescan	Project file: 51323-50195
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Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 (EMCO 3160)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Lowest Channel (0x00) - Note: With WHK/M3/13G-10SS high-pass-filter
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/28/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

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

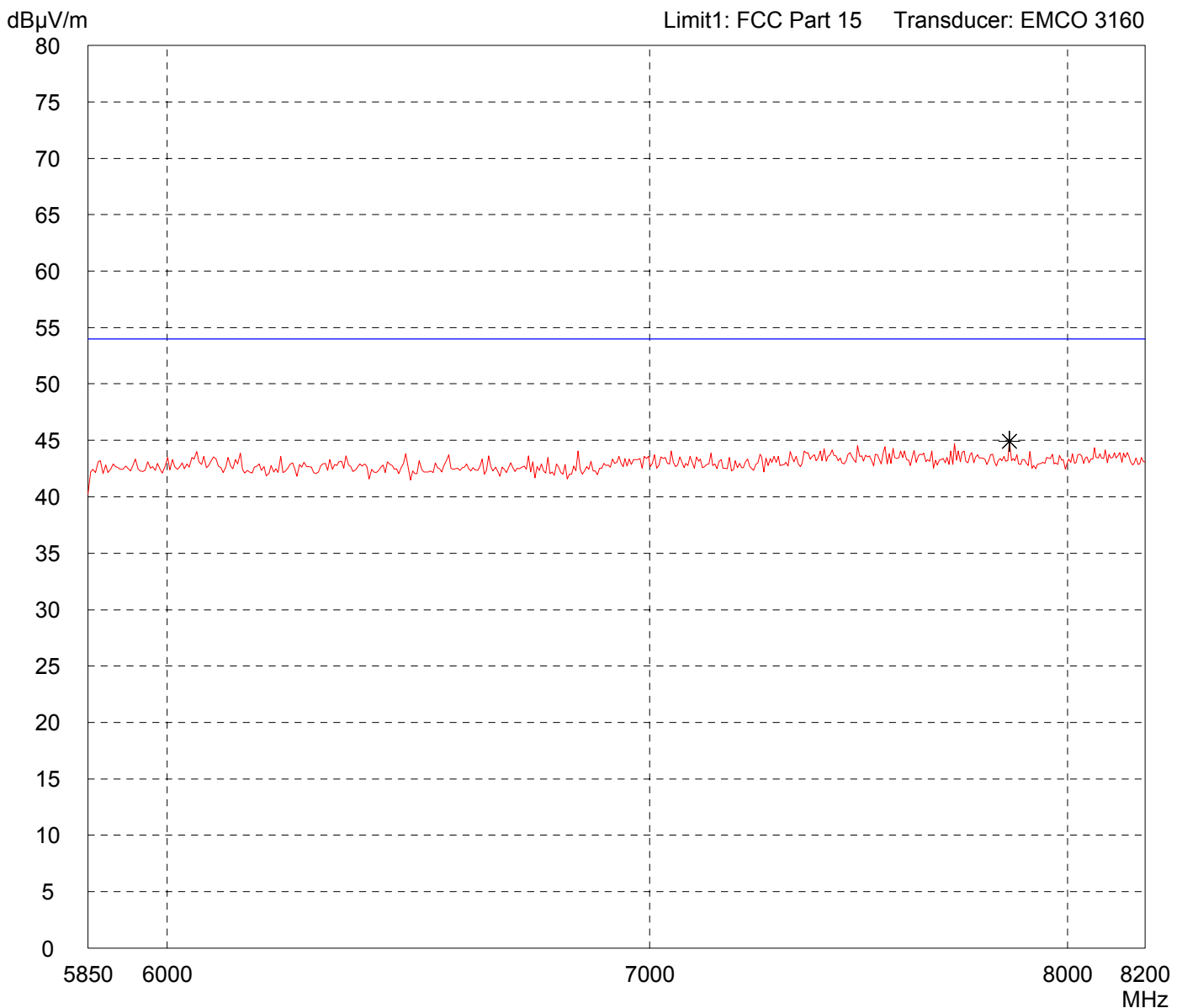


Result: Prescan	Project file: 51323-50195
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 (EMCO 3160)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Lowest Channel (0x00) - Note: With WHK/M3/13G-10SS high-pass-filter
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/28/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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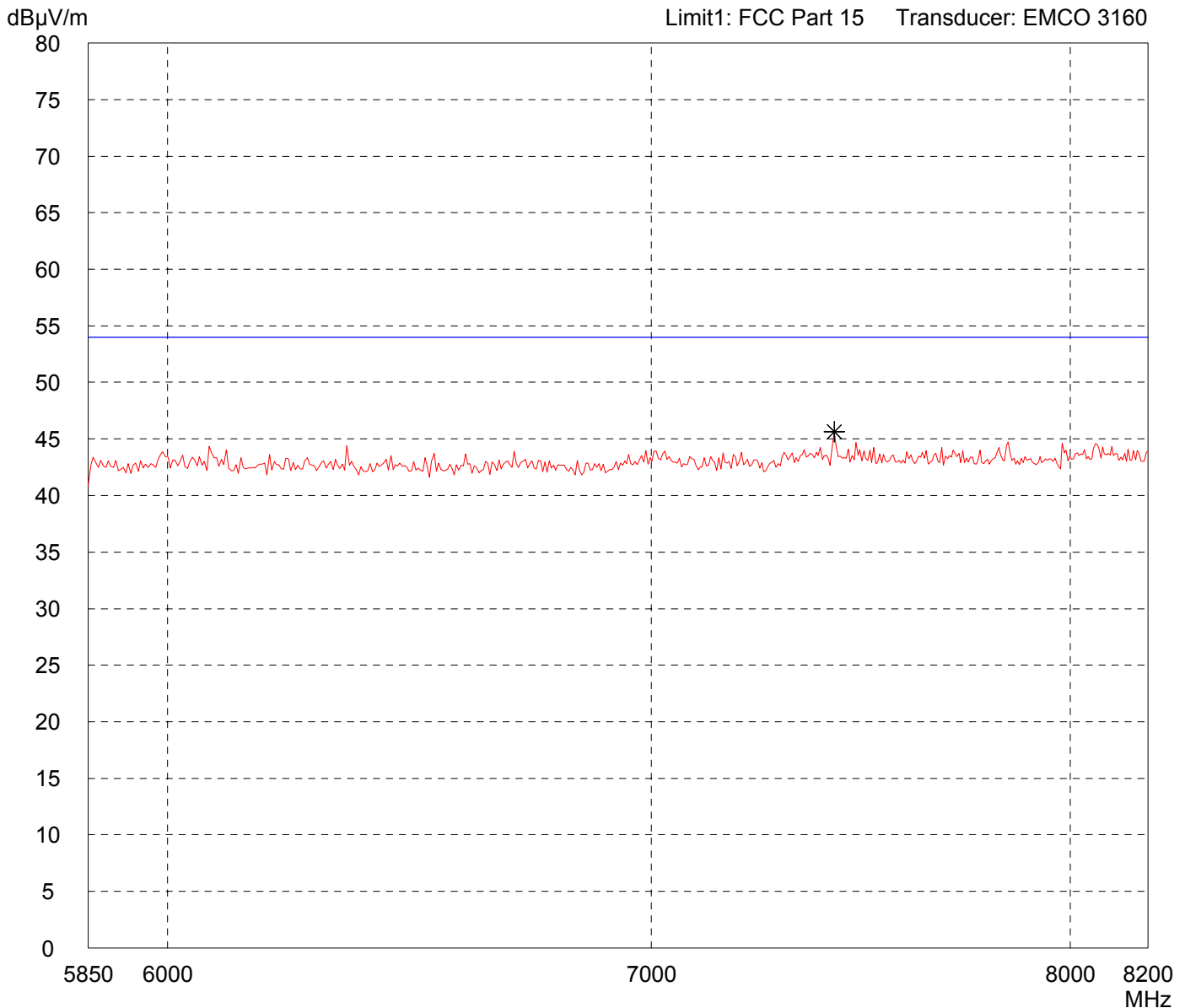


Result: Prescan	Project file: 51323-50195
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 (EMCO 3160)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Lowest Channel (0x00) - Note: With WHK/M3/13G-10SS high-pass-filter
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/28/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Prescan	Project file: 51323-50195
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Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 (Fully Anechoic Chamber)

Model:
Avery 64-05

Serial no.:

Applicant:
EMV-Testhaus GmbH

Test site:
Fully anechoic room, cabin no. 2

Tested on:
Test distance 3 metres
Horizontal Polarization

Date of test:
04/28/2005

Operator:
M. Steindl

Test performed:
automatically

File name:
default.emi

Comment:

- AC 115 V power supply

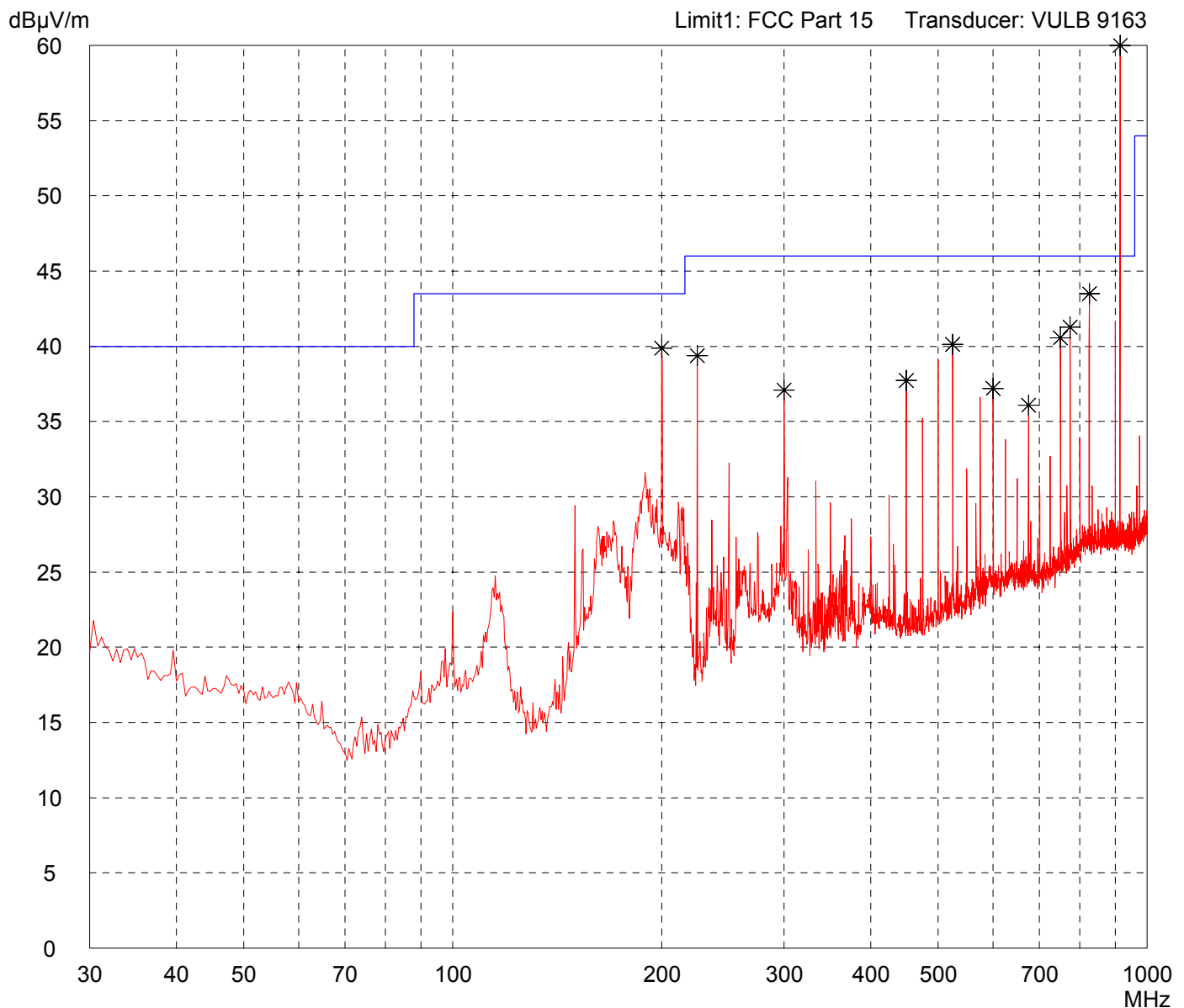
- Testmode:
Lowest Channel (0x18)

Detector:
Peak

List of values:

10 dB Margin

50 Subranges



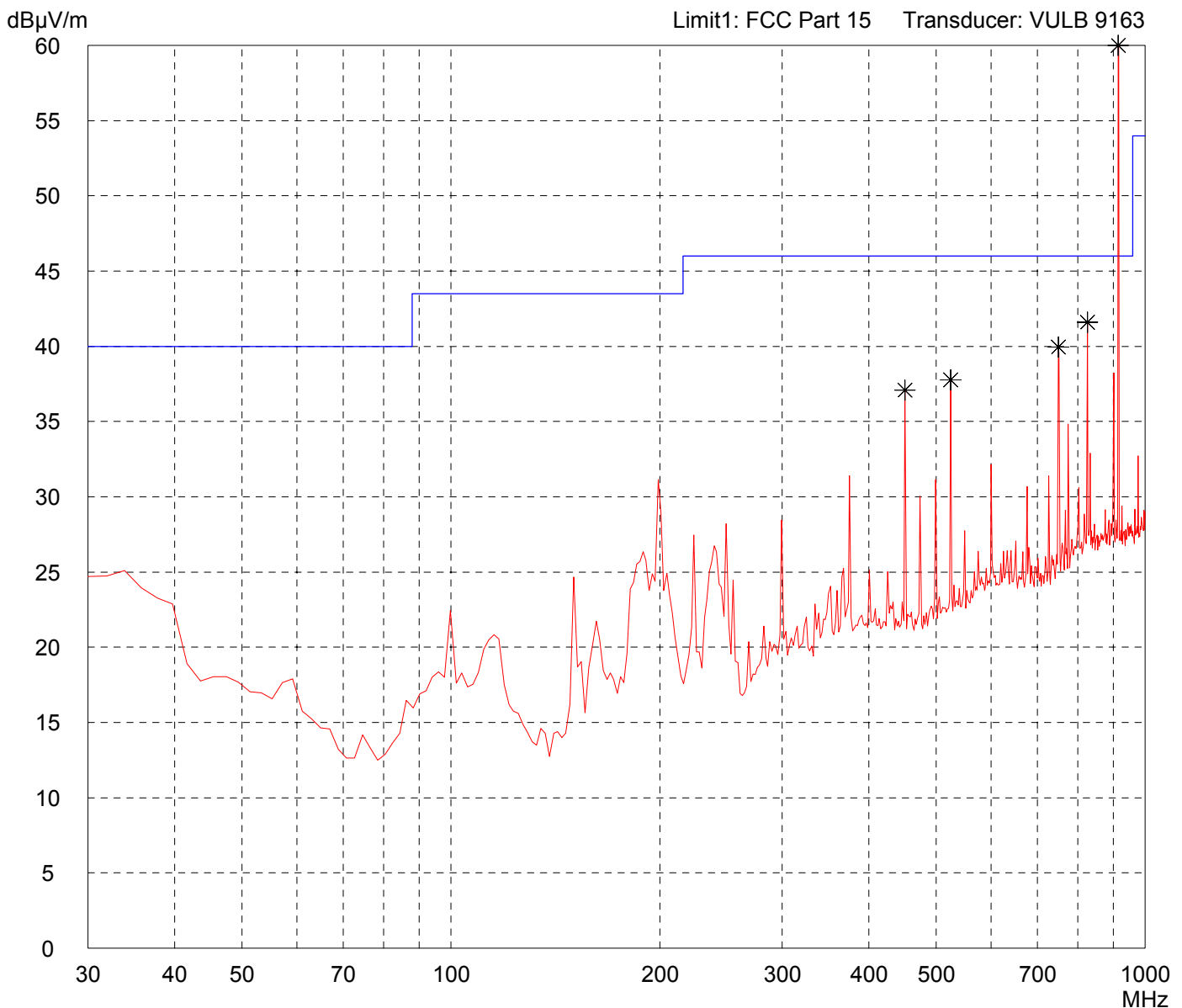
Result:
Prescan

Project file:
51323-50195

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

Model: Avery 64-05 Serial no.: --- Applicant: EMV-Testhaus GmbH Test site: Fully anechoic room, cabin no. 2 Tested on: Test distance 3 metres Vertical Polarization Date of test: 04/28/2005 Operator: M. Steindl Test performed: automatically File name: default.emi	Comment: - AC 115 V power supply - Testmode: Lowest Channel (0x18)
Detector: Peak	List of values: 10 dB Margin 50 Subranges

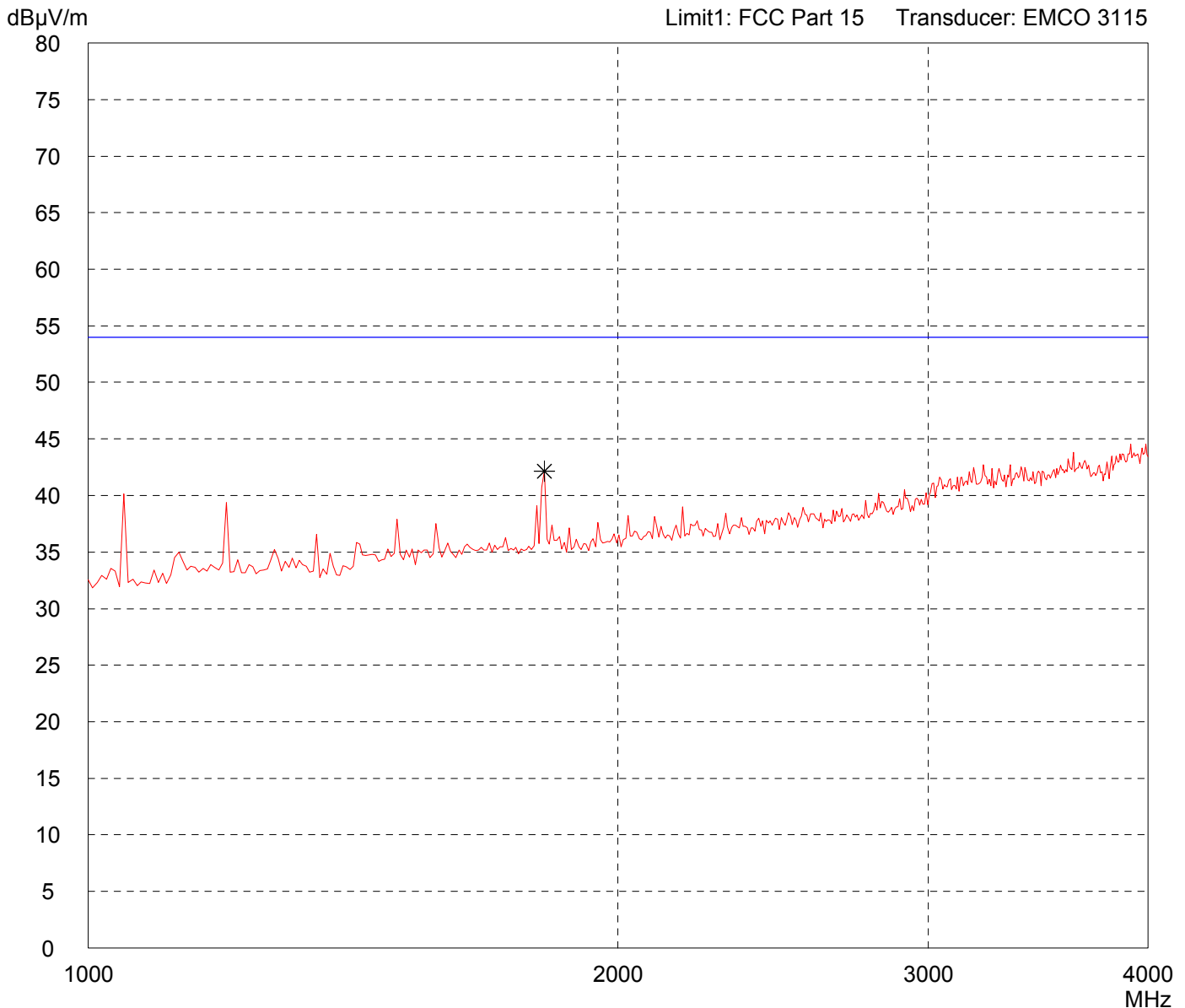


Result: Prescan	Project file: 51323-50195 Page of Pages
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Radiated Emission Test 1 GHz - 4 GHz acc. to FCC Part 15 (EMCO 3115)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Mid Channel (0x18) - Note: With WHK1000S-10SS high-pass-filter
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/28/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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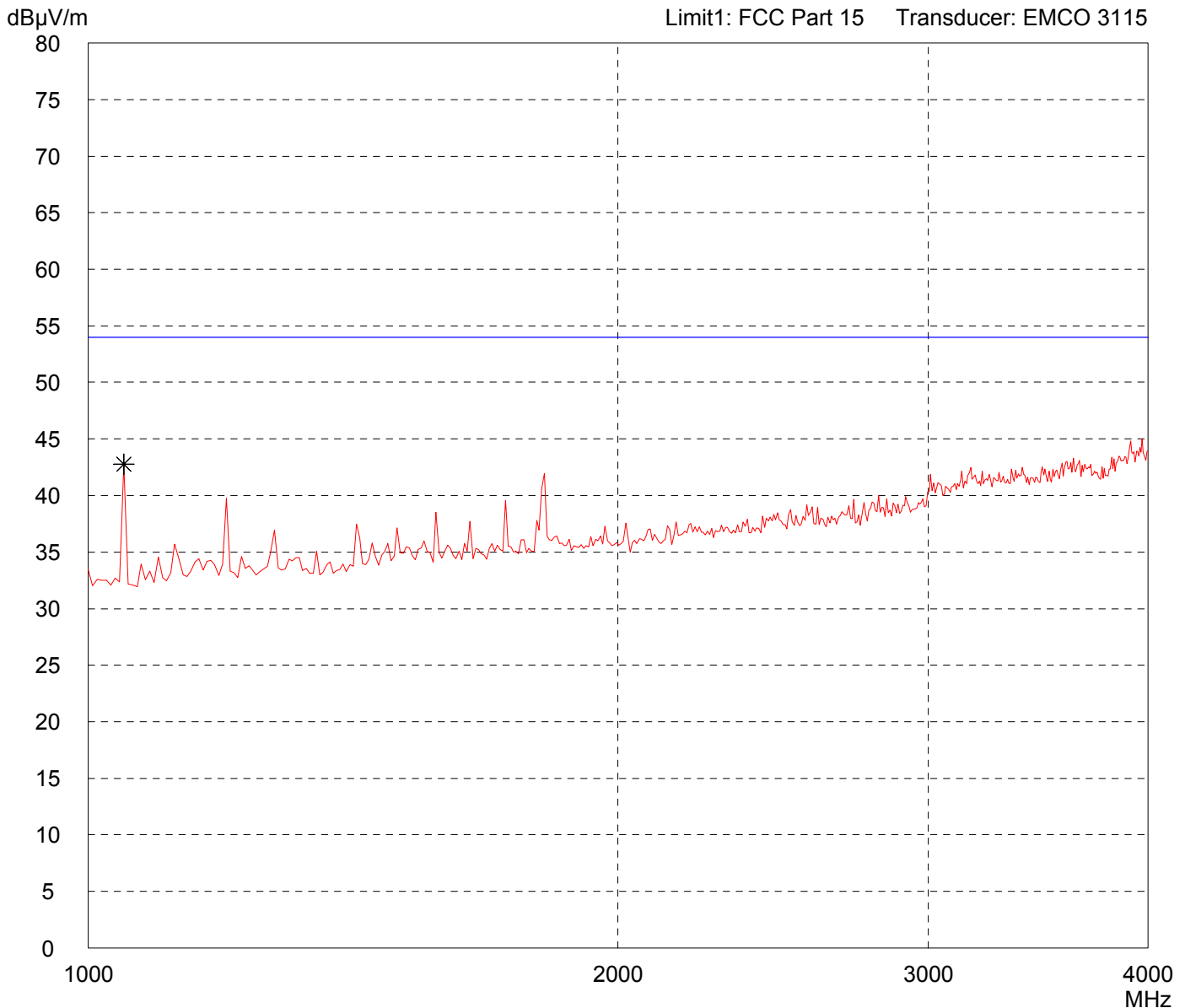


Result: Prescan	Project file: 51323-50195
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Radiated Emission Test 1 GHz - 4 GHz acc. to FCC Part 15 (EMCO 3115)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Mid Channel (0x18) - Note: With WHK1000S-10SS high-pass-filter
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/28/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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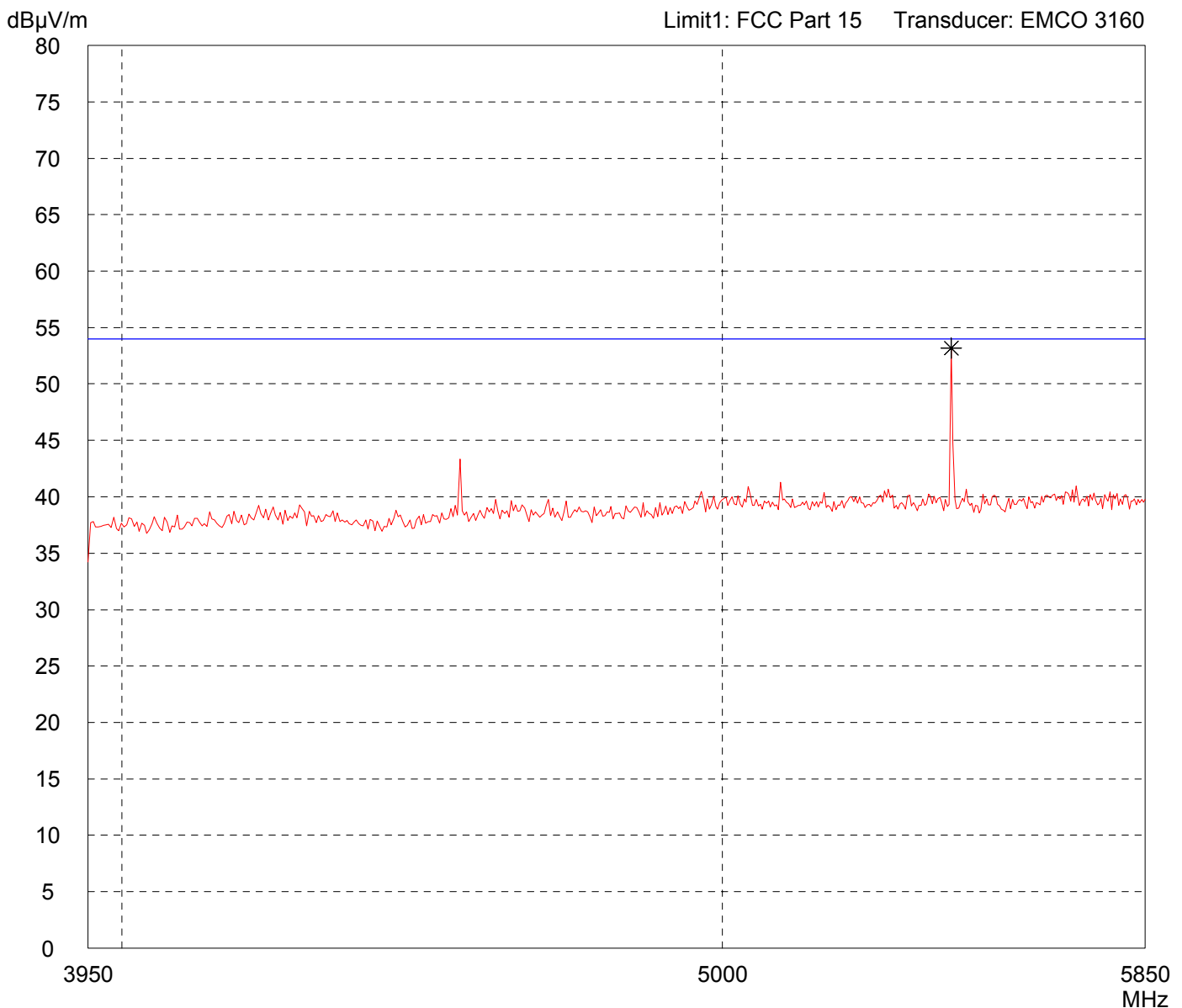


Result: Prescan	Project file: 51323-50195
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Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 (EMCO 3160)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Mid Channel (0x18) - Note: With WHK/M3/13G-10SS high-pass-filter
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/28/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
--------------------------	--

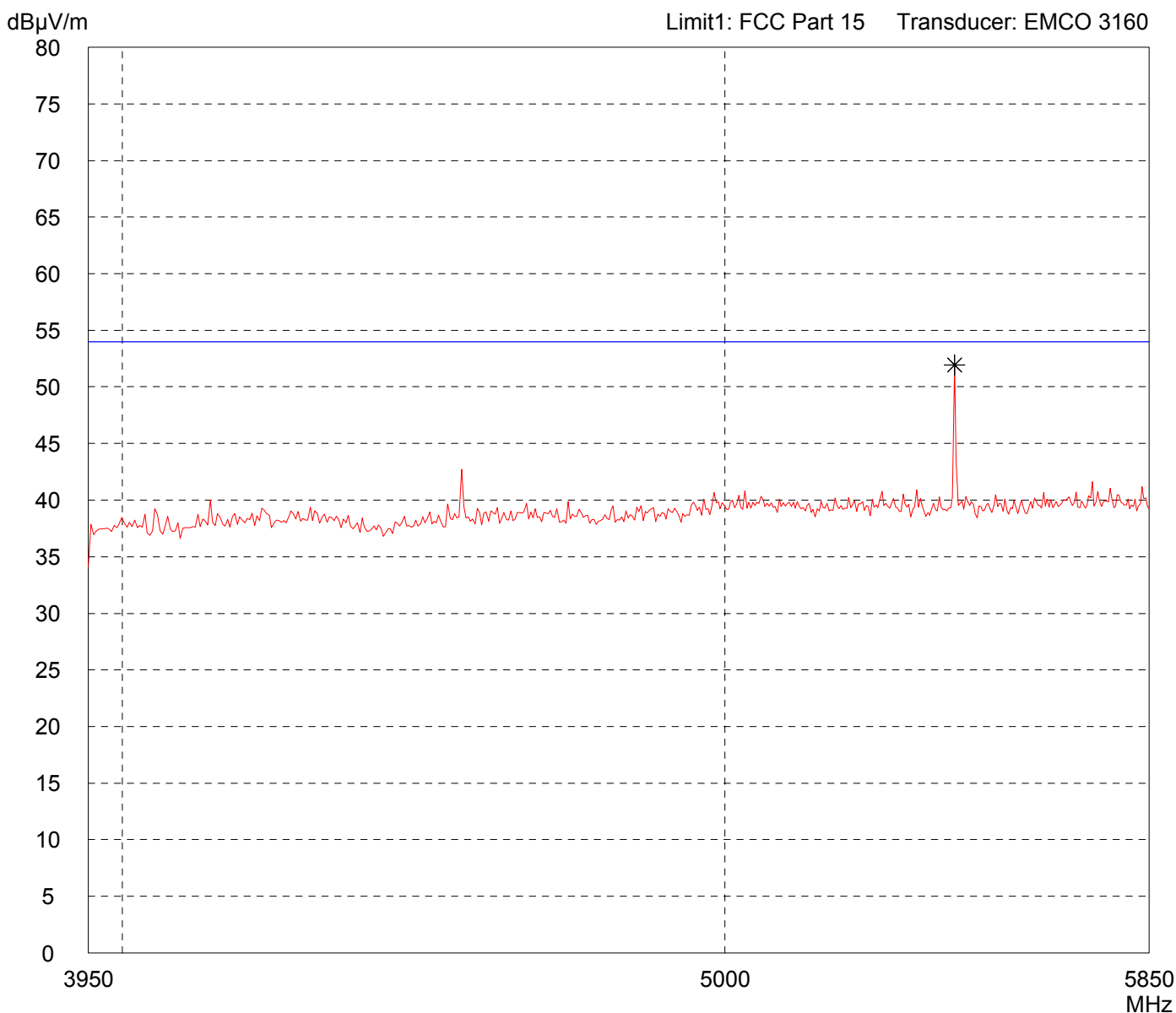


Result: Prescan	Project file: 51323-50195
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Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 (EMCO 3160)

Model: Avery 64-05	Comment: - AC 115 V power supply
Serial no.: ---	- Testmode: Mid Channel (0x18)
Applicant: EMV-Testhaus GmbH	- Note: With WHK/M3/13G-10SS high-pass-filter
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/28/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

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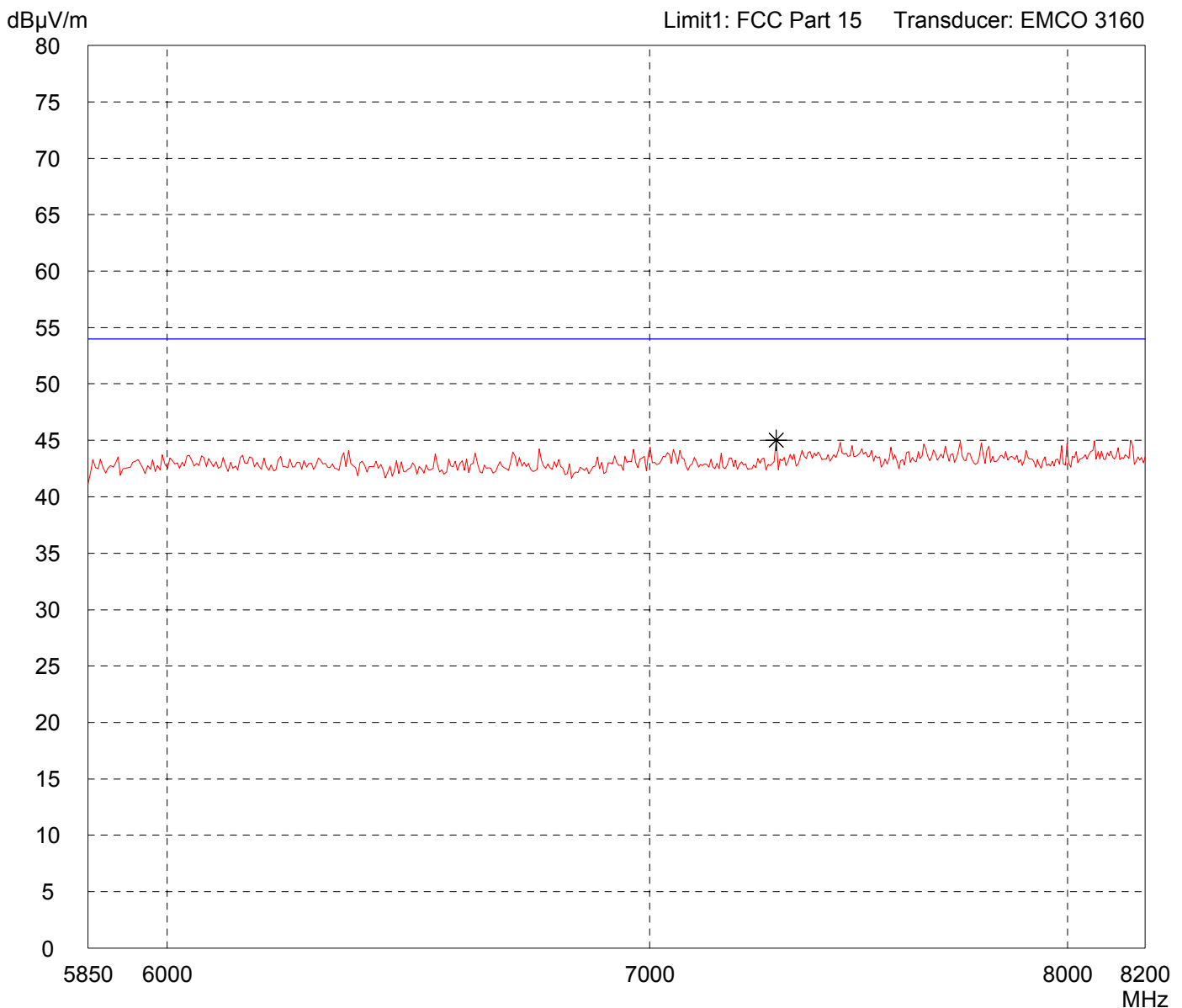


Result: Prescan	Project file: 51323-50195
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 (EMCO 3160)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Mid Channel (0x18) - Note: With WHK/M3/13G-10SS high-pass-filter
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/28/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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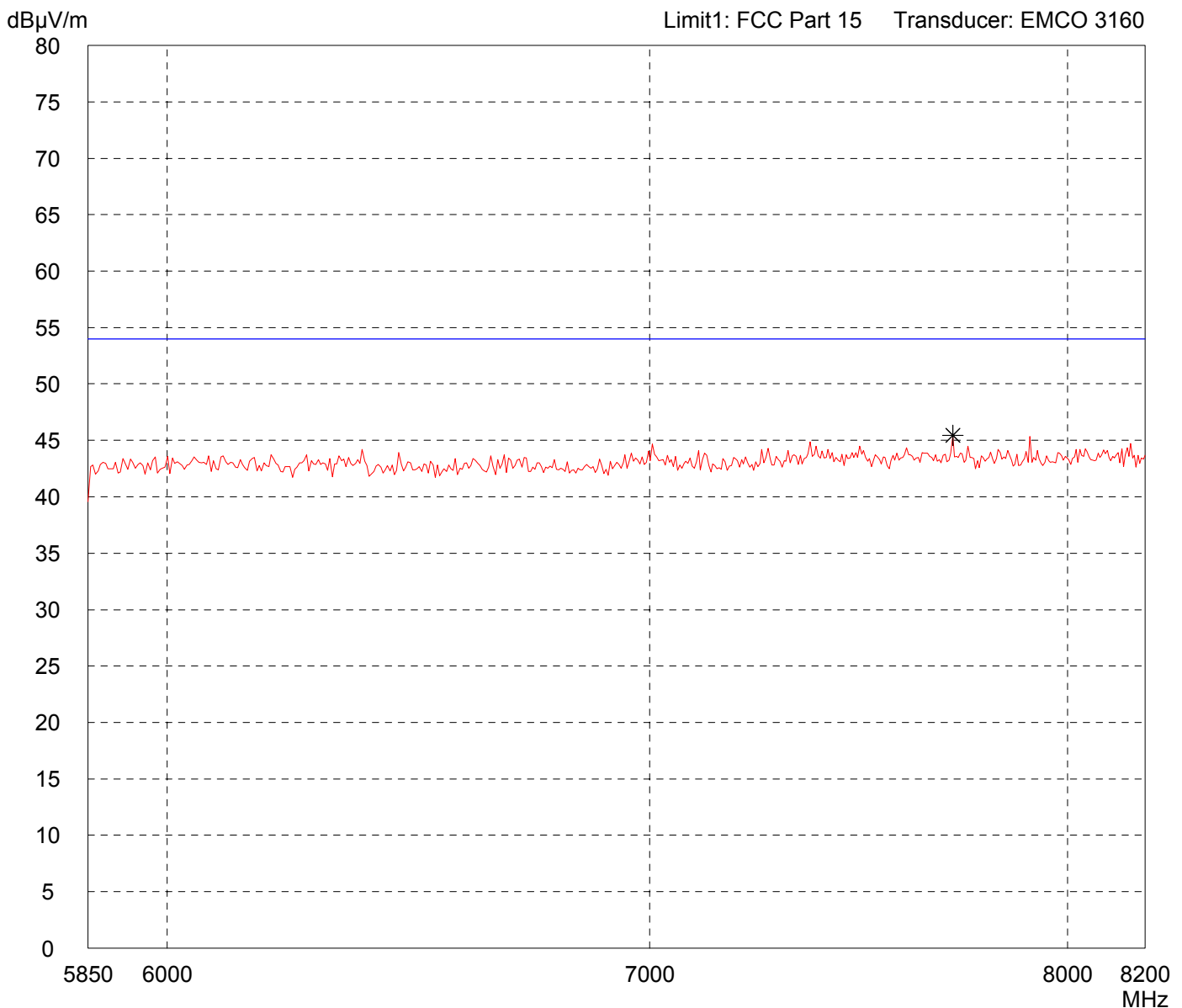


Result: Prescan	Project file: 51323-50195
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 (EMCO 3160)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Mid Channel (0x18) - Note: With WHK/M3/13G-10SS high-pass-filter
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/28/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

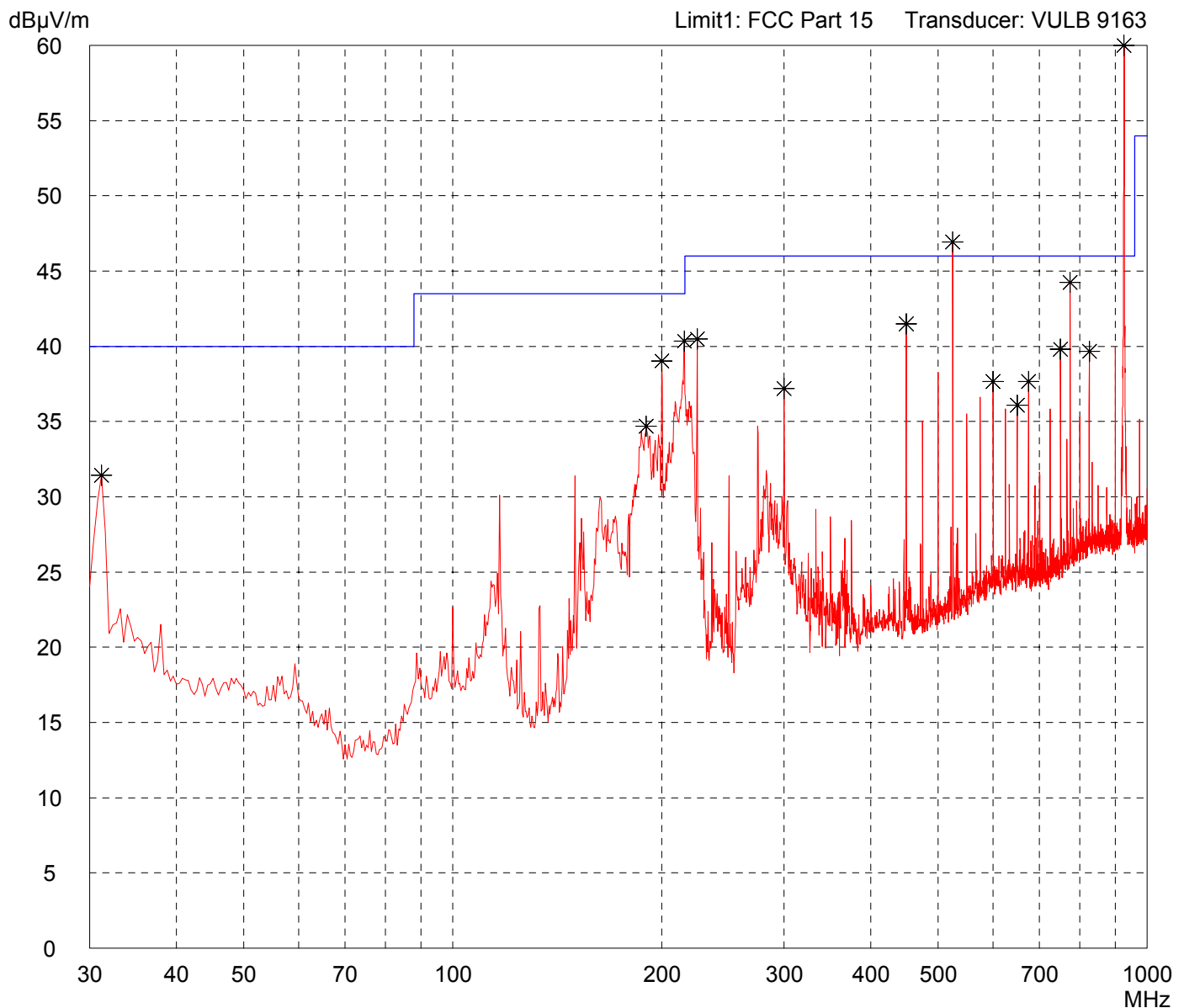
Detector: Peak	List of values: Selected by hand
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Result: Prescan	Project file: 51323-50195
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Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 (Fully Anechoic Chamber)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Lowest Channel (0x31)
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/28/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi
Detector: Peak	List of values: Selected by hand

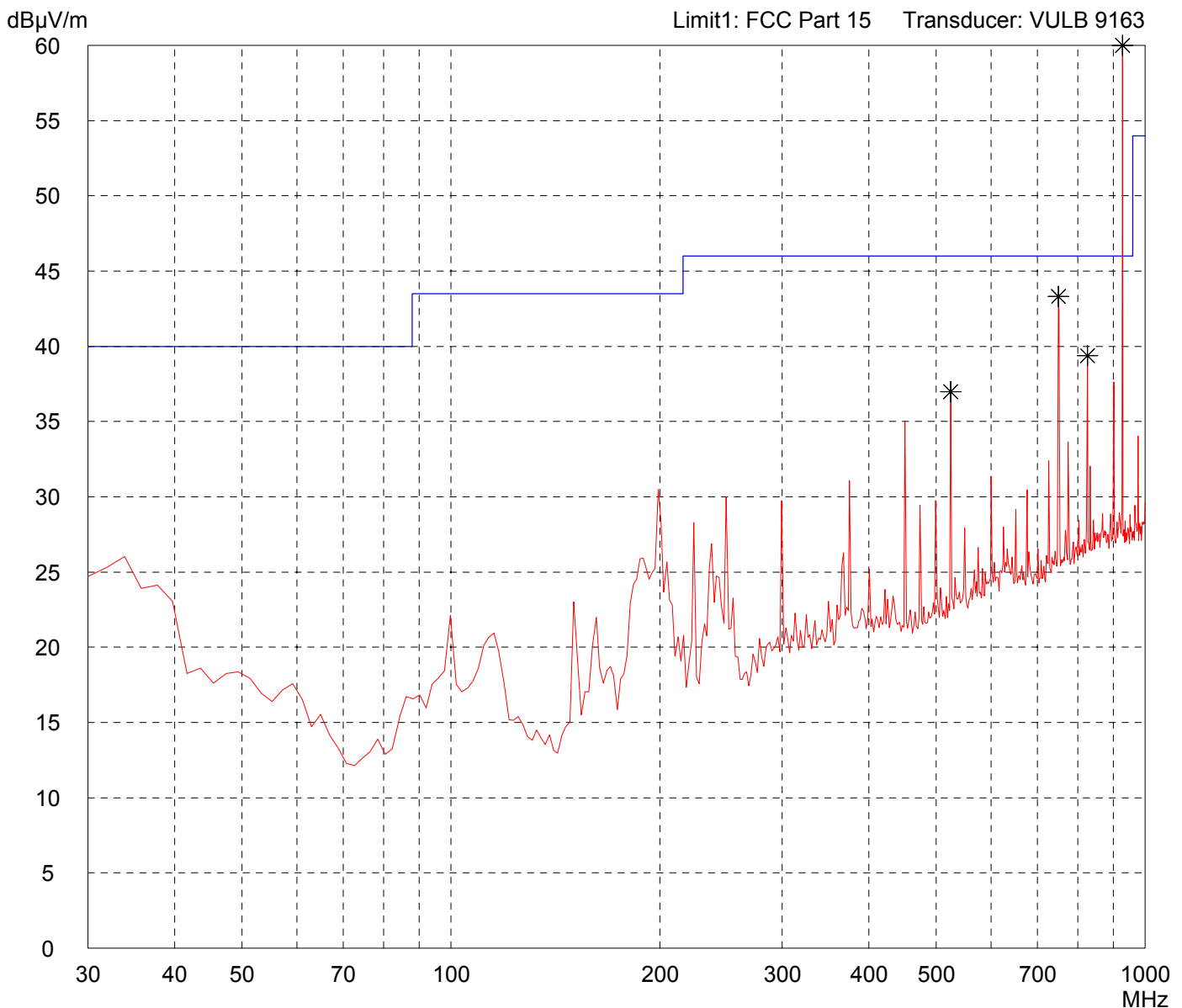


Result: Prescan	Project file: 51323-50195
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Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 (Fully Anechoic Chamber)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Lowest Channel (0x31)
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/28/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

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

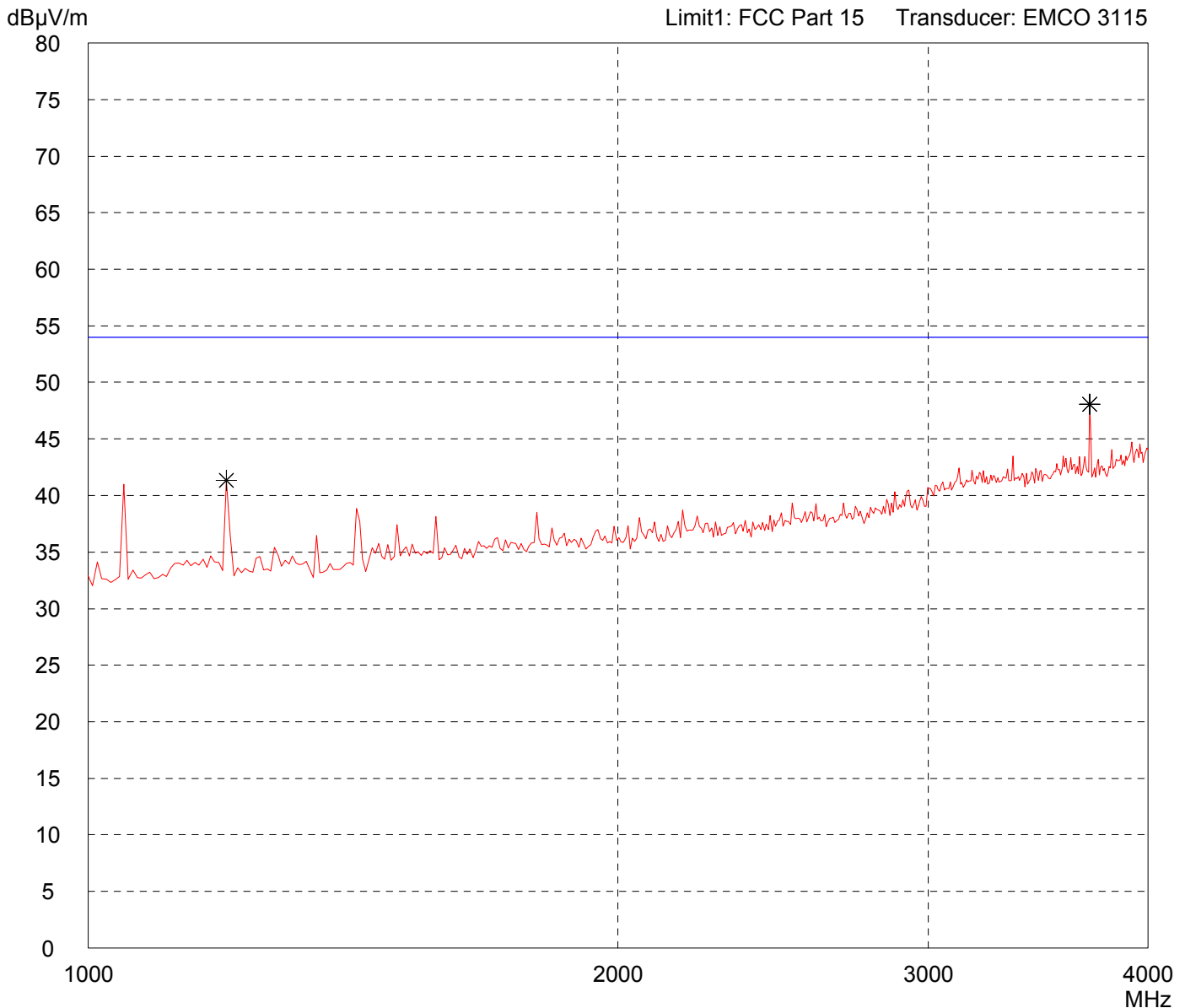


Result: Prescan	Project file: 51323-50195
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Radiated Emission Test 1 GHz - 4 GHz acc. to FCC Part 15 (EMCO 3115)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Lowest Channel (0x31) - Note: With WHKS1000-10SS high-pass-filter
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/28/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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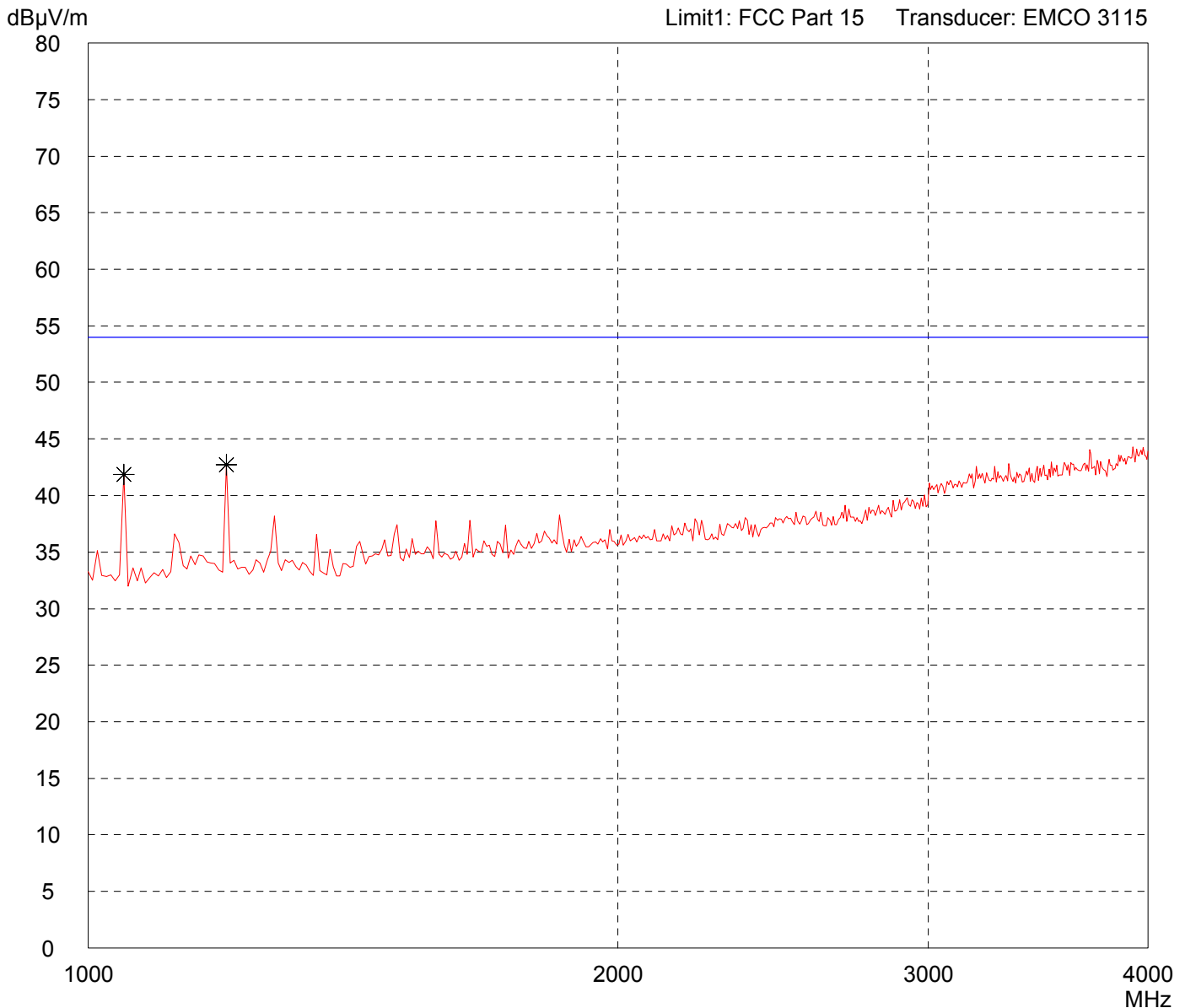


Result: Prescan	Project file: 51323-50195
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Radiated Emission Test 1 GHz - 4 GHz acc. to FCC Part 15 (EMCO 3115)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Lowest Channel (0x31) - Note: With WHKS1000-10SS high-pass-filter
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/28/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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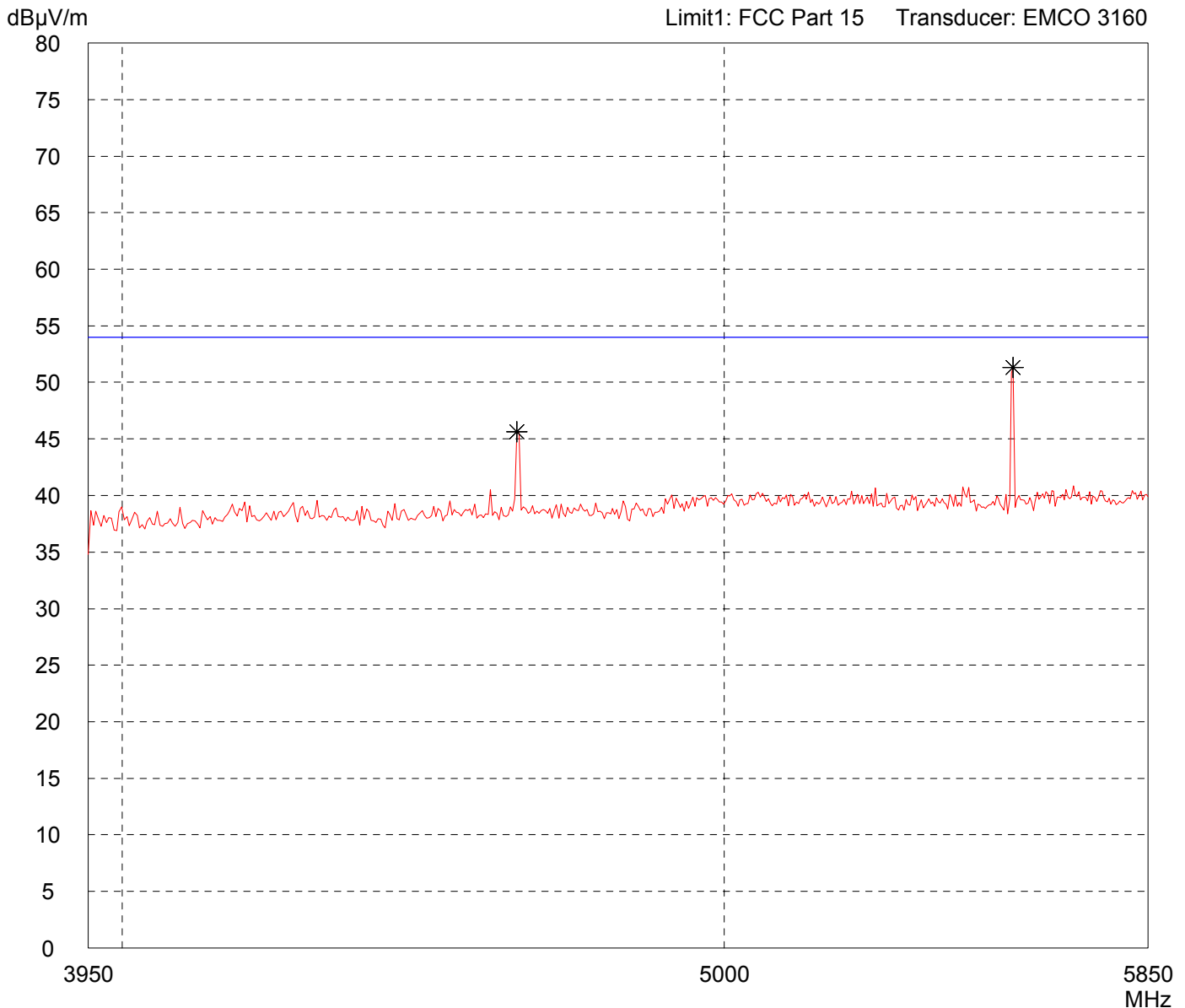


Result: Prescan	Project file: 51323-50195
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Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 (EMCO 3160)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Lowest Channel (0x31) - Note: With WHK/M3/13G-10SS high-pass-filter
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/28/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

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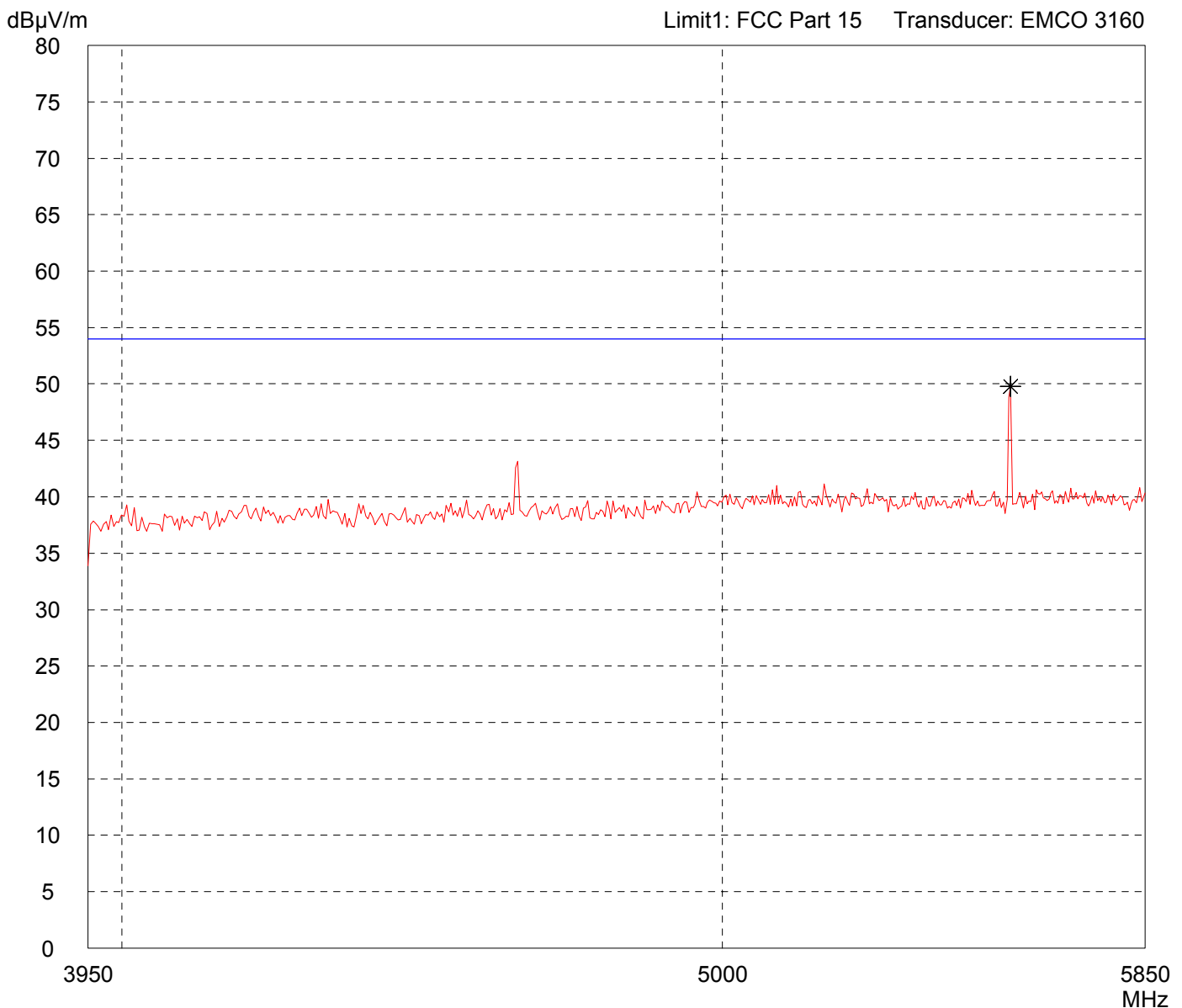


Result: Prescan	Project file: 51323-50195
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Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 (EMCO 3160)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Lowest Channel (0x31) - Note: With WHK/M3/13G-10SS high-pass-filter
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/28/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

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

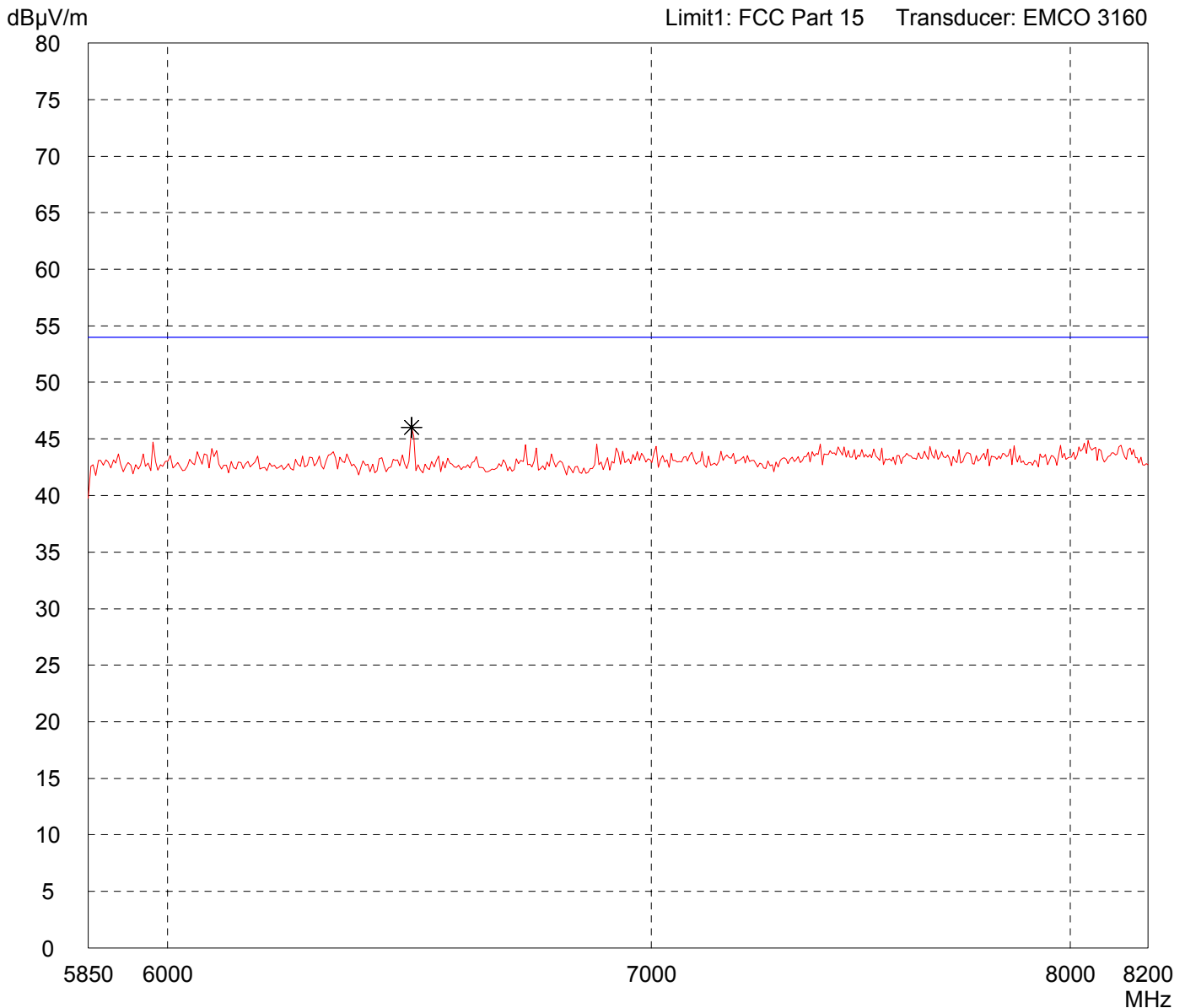


Result: Prescan	Project file: 51323-50195
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 (EMCO 3160)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Lowest Channel (0x31) - Note: With WHK/M3/13G-10SS high-pass-filter
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/28/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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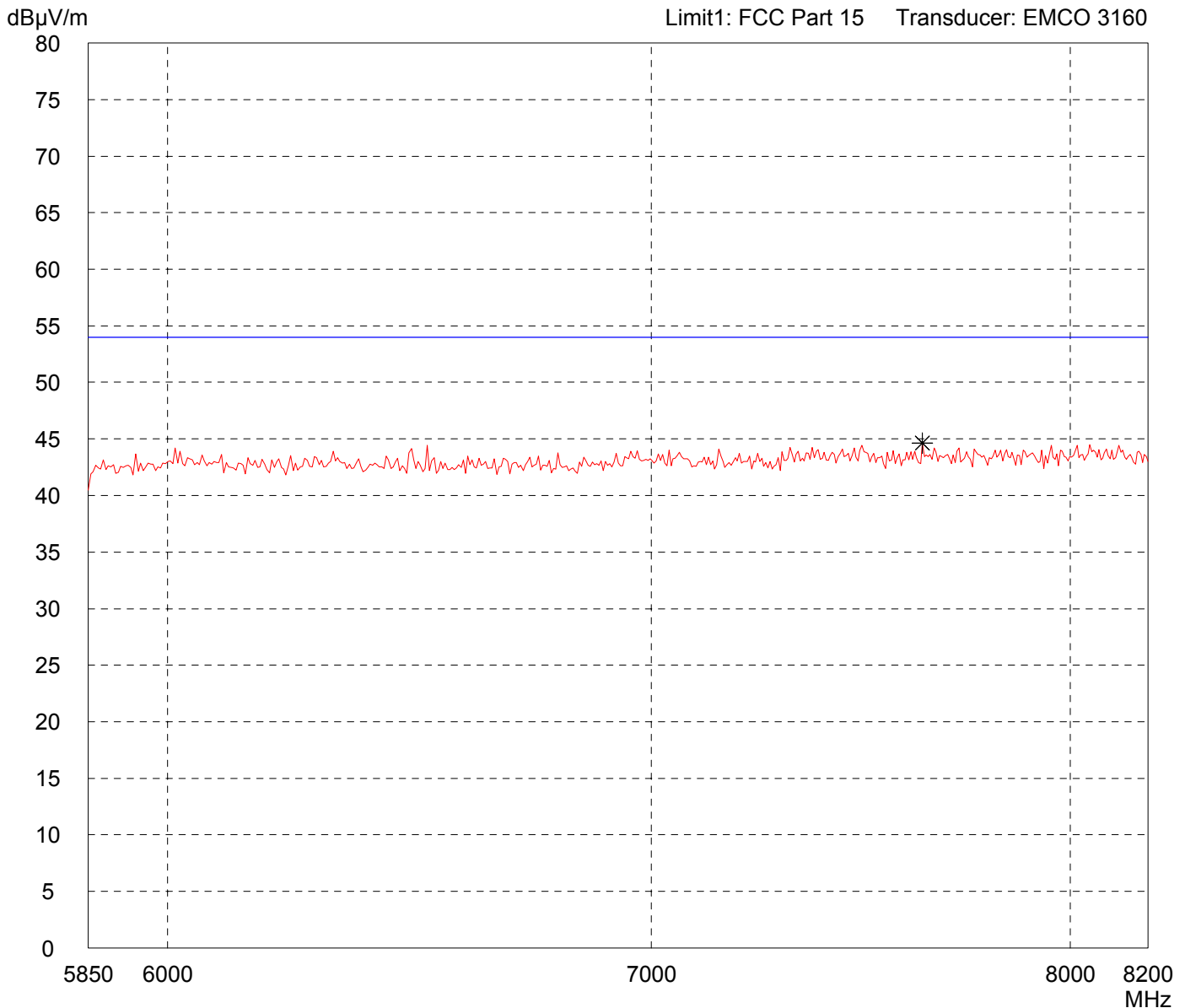


Result: Prescan	Project file: 51323-50195
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 (EMCO 3160)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Lowest Channel (0x31) - Note: With WHK/M3/13G-10SS high-pass-filter
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/28/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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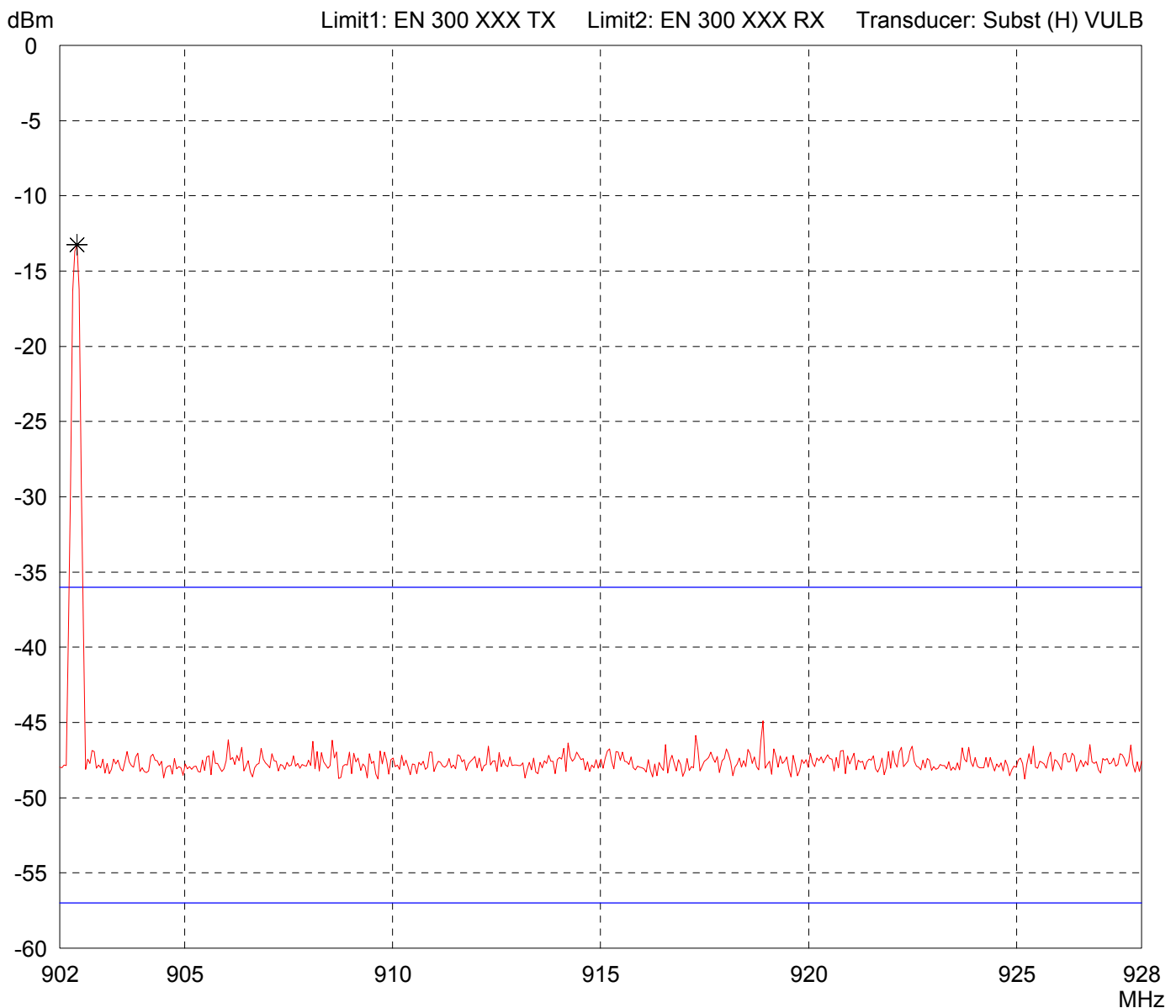


Result: Prescan	Project file: 51323-50195
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Radiated Power Test 902 MHz - 928 MHz acc. to EN 300 220-1 (VULB9163)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Lowest Channel (0x00)
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3.5 metres Horizontal Polarization	
Date of test: 05/04/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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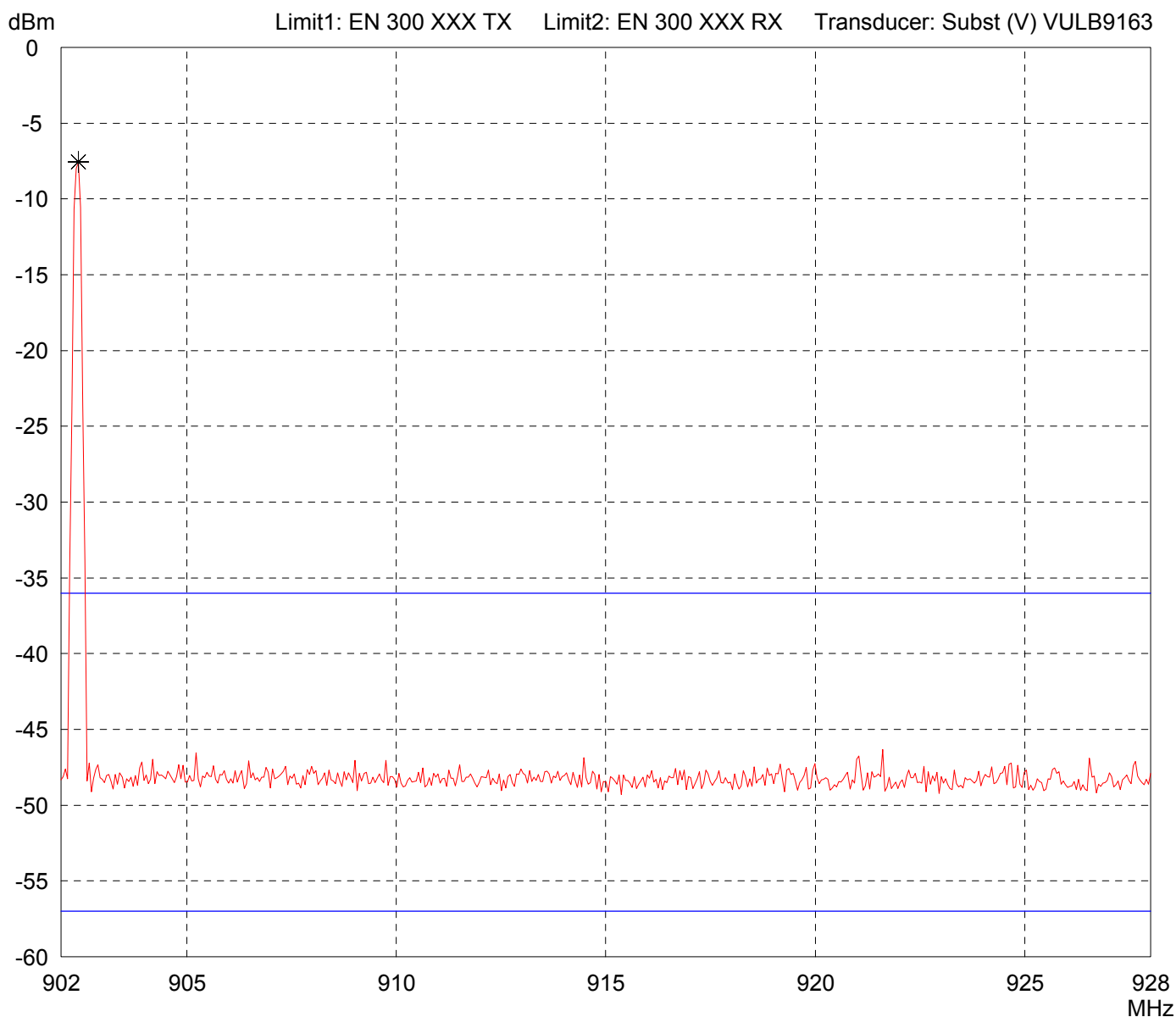


Result:	Project file: 51323-50195
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Radiated Power Test 902 MHz - 928 MHz acc. to EN 300 220-1 (VULB9163)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Lowest Channel (0x00)
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3.5 metres Vertical Polarization	
Date of test: 05/04/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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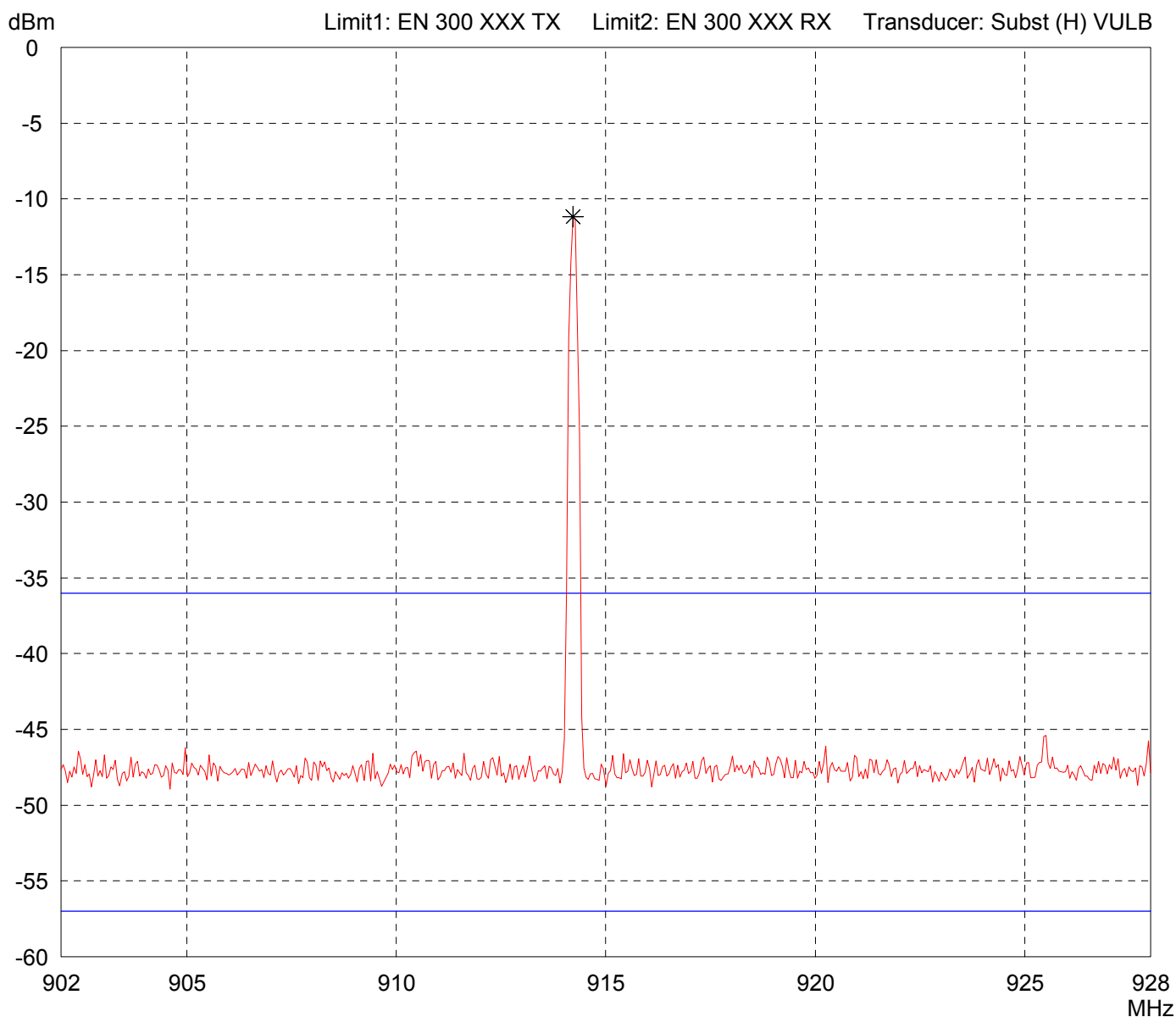


Result:	Project file: 51323-50195
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Radiated Power Test 902 MHz - 928 MHz acc. to EN 300 220-1 (VULB9163)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Mid Channel (0x18)
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3.5 metres Horizontal Polarization	
Date of test: 05/04/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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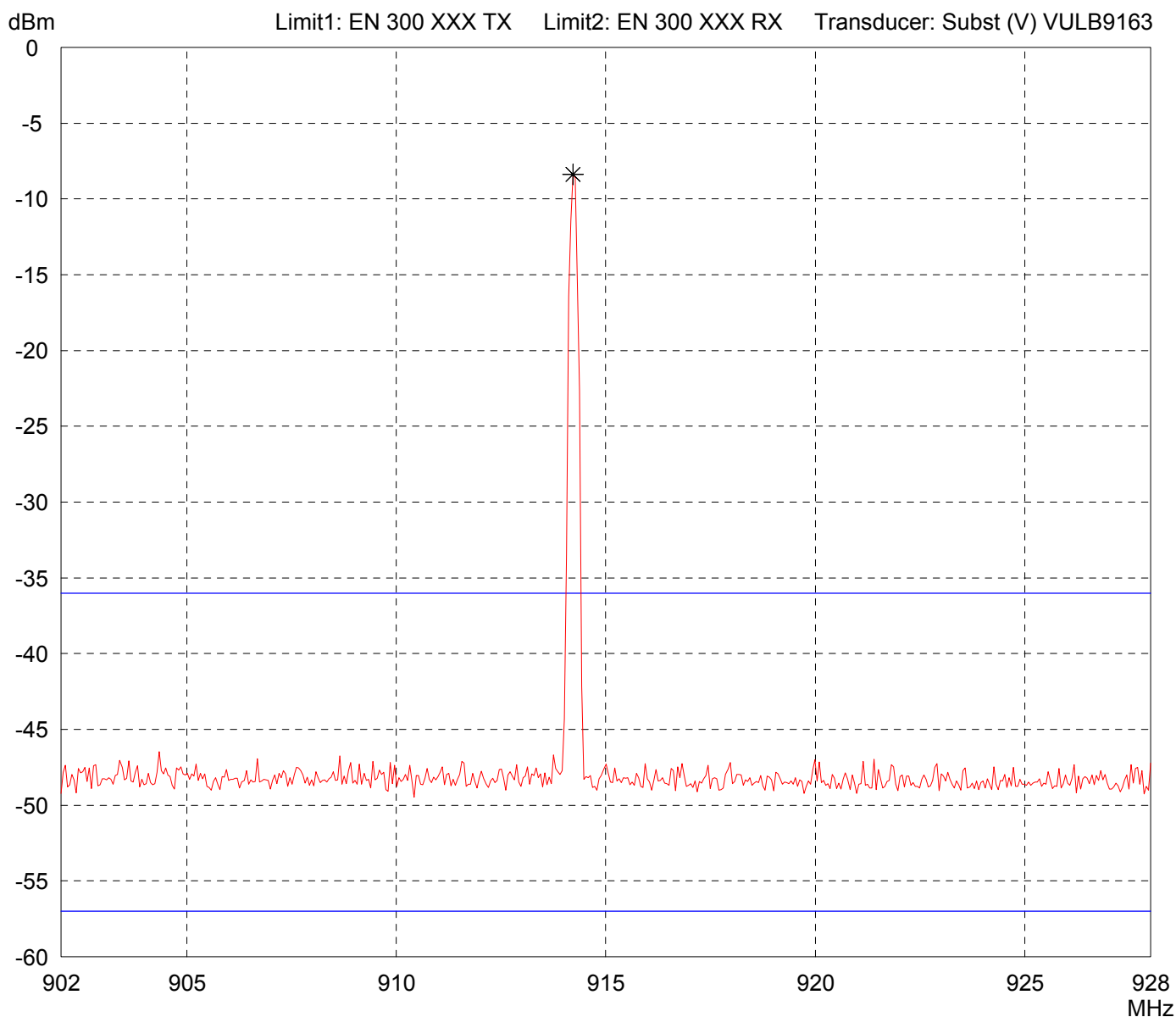


Result:	Project file: 51323-50195
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Radiated Power Test 902 MHz - 928 MHz acc. to EN 300 220-1 (VULB9163)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Mid Channel (0x18)
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3.5 metres Vertical Polarization	
Date of test: 05/04/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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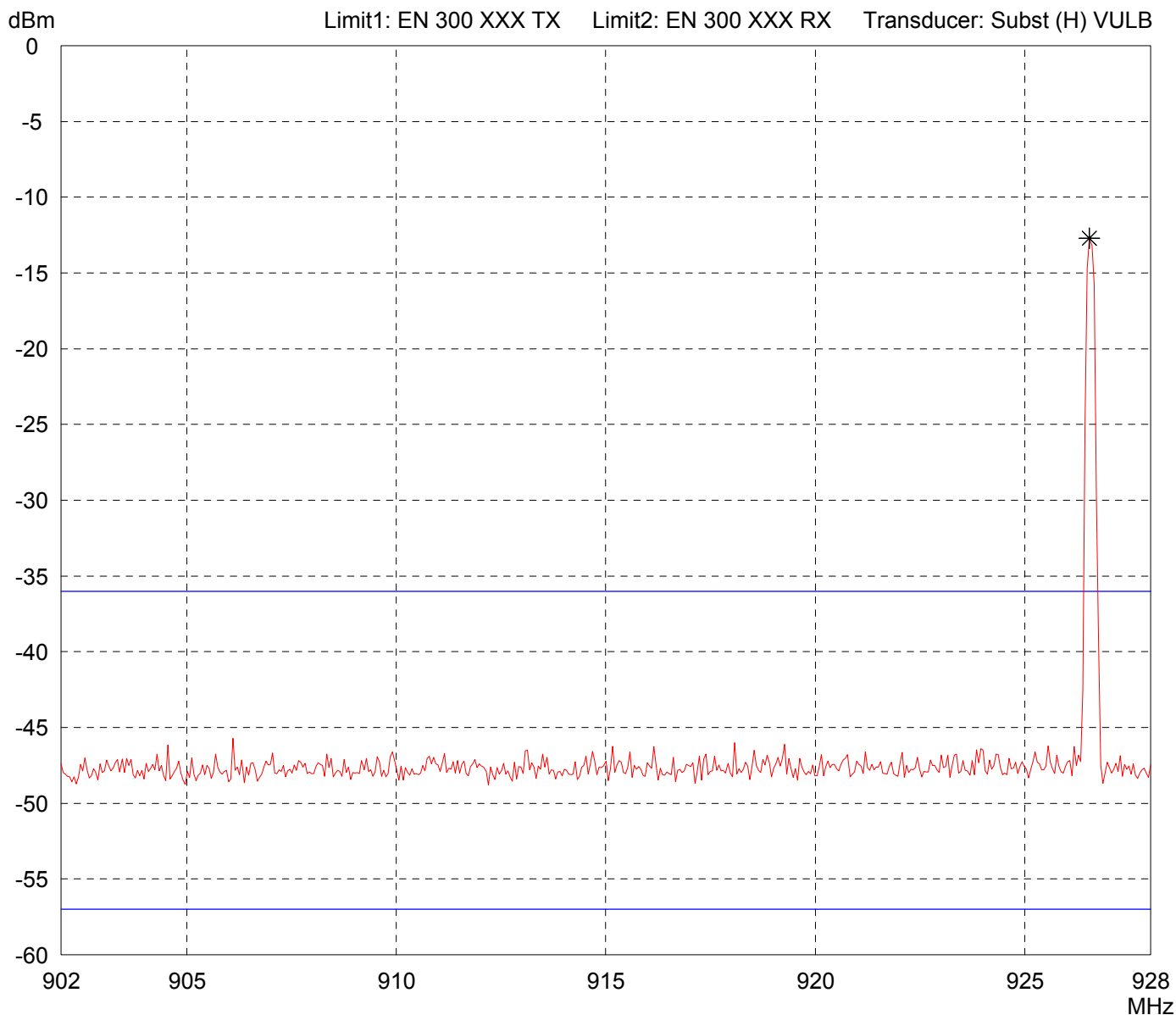
Result:	Project file: 51323-50195
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Radiated Power Test 902 MHz - 928 MHz acc. to EN 300 220-1 (VULB9163)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Highest Channel (0x31)
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3.5 metres Horizontal Polarization	
Date of test: 05/04/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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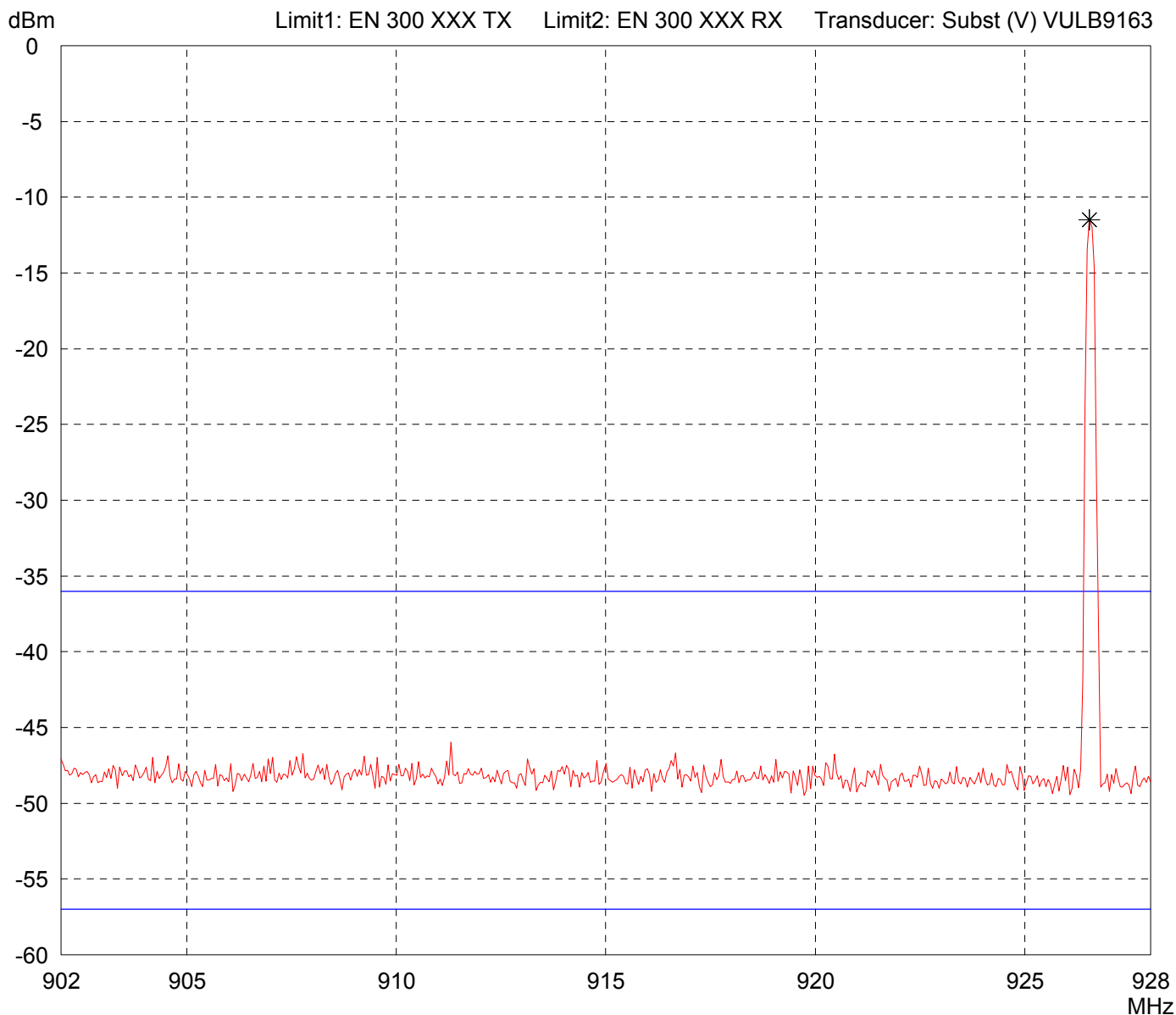


Result:	Project file: 51323-50195
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Radiated Power Test 902 MHz - 928 MHz acc. to EN 300 220-1 (VULB9163)

Model: Avery 64-05	Comment: - AC 115 V power supply - Testmode: Highest Channel (0x31)
Serial no.: ---	
Applicant: EMV-Testhaus GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3.5 metres Vertical Polarization	
Date of test: 05/04/2005	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result:	Project file: 51323-50195
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Conducted Emission Test 150 kHz - 30 MHz according to FCC Part 15 Subpart B Class A

Model:
Avery 64-05

Serial no.:

Applicant:
EMV-Testhaus GmbH

Test site:
Shielded room, cabin no. 1

Tested on:
Linecord
Phase L1

Date of test: 05/02/2005 Operator: M. Steindl

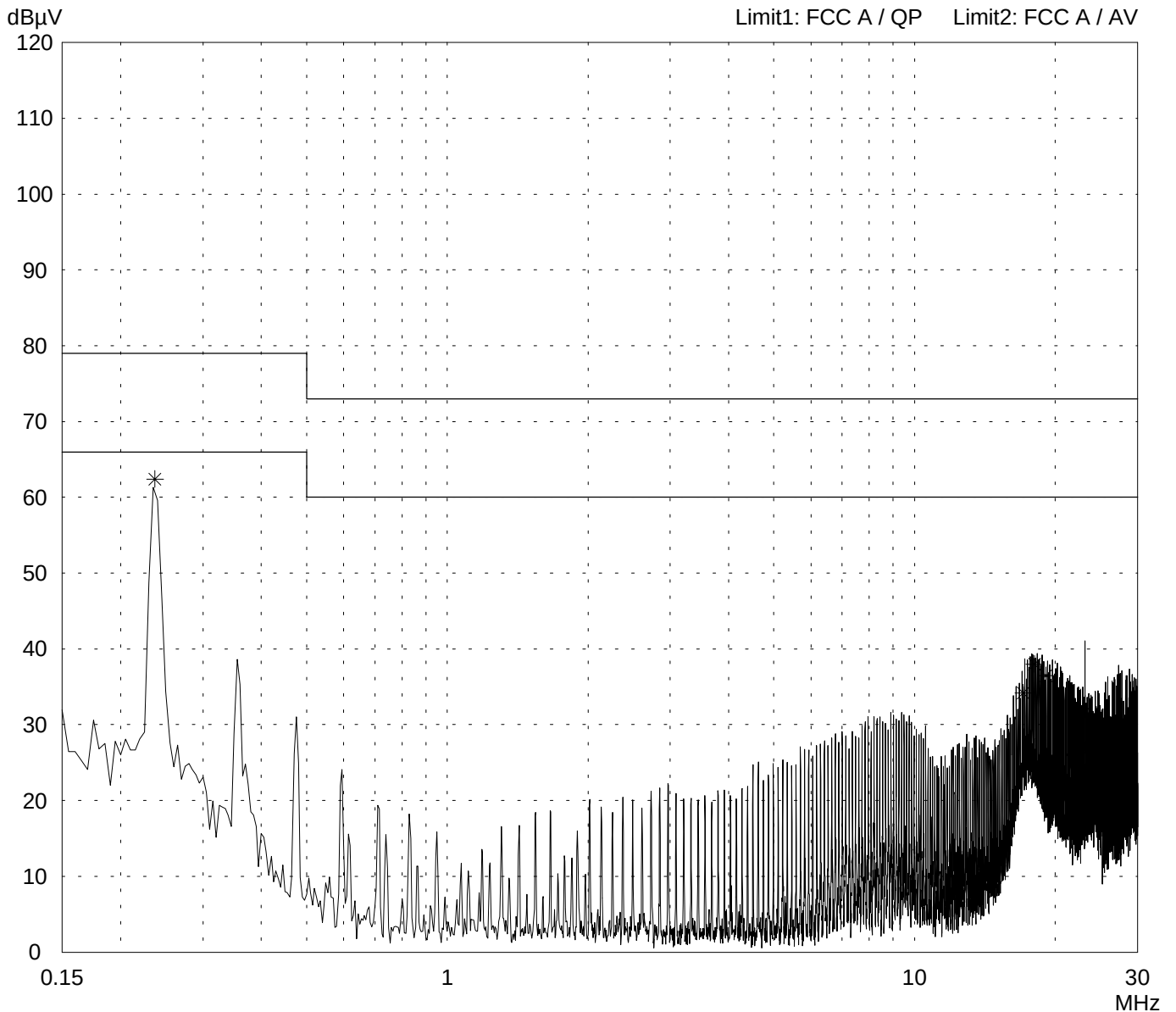
Test performed: semi automatically File name:

Mode:
- AC 115 V power supply

- Testmode: Hopping

Detector:
Peak / Final Results: QP

Final results:
Selected by hand



Result:
Limit kept

Project file:
50531-50145

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Conducted Emission Test 150 kHz - 30 MHz according to FCC Part 15 Subpart B Class A

Model:

Avery 64-05

Serial no.:

Applicant:

EMV-Testhaus GmbH

Test site:

Shielded room, cabin no. 1

Tested on:

Linecord
Phase N

Date of test:

05/02/2005

Operator:

M. Steindl

Test performed:

semi automatically

File name:

Mode:

- AC 115 V power supply

- Testmode: Hopping

Detector:

Peak / Final Results: QP

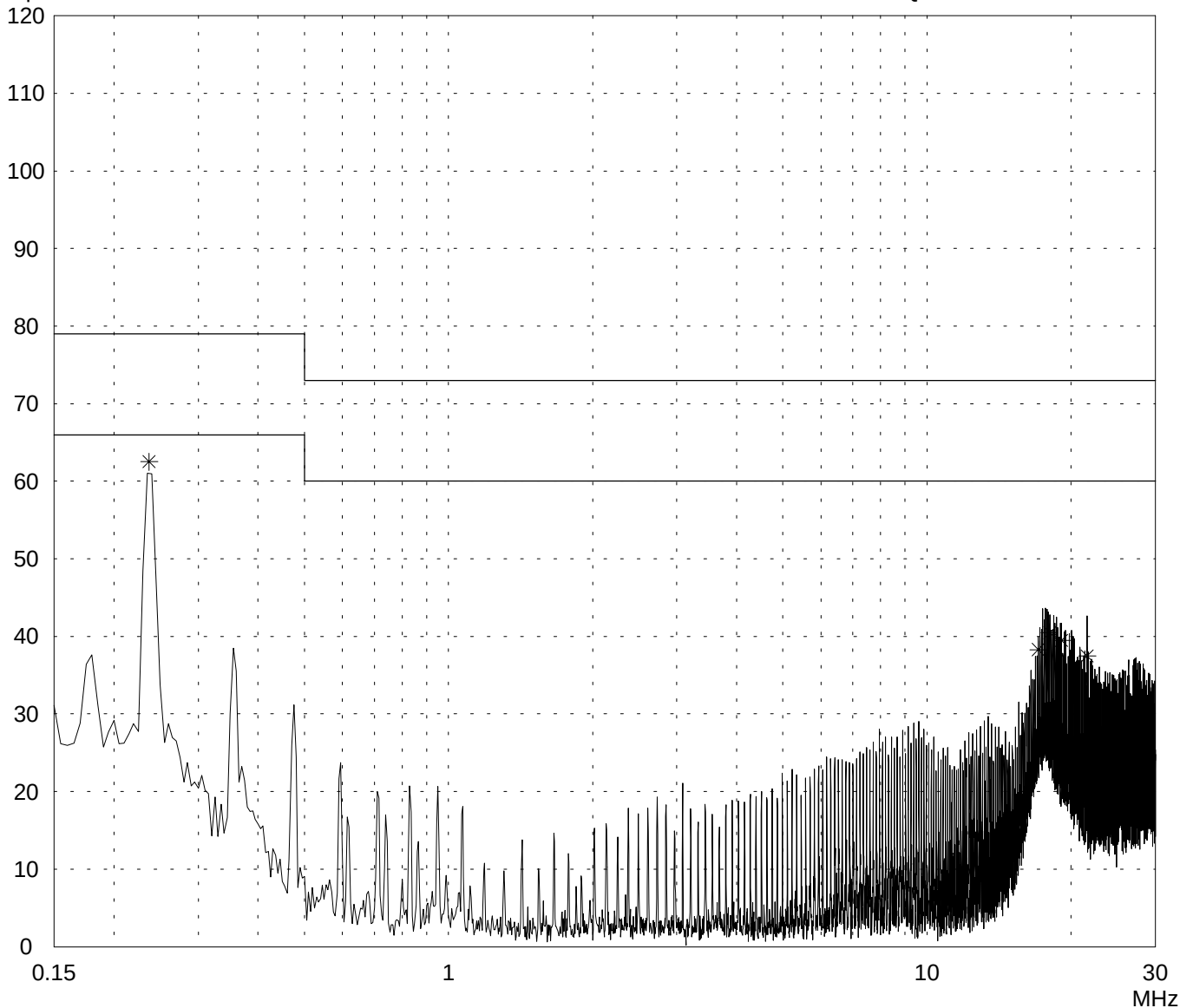
Final results:

Selected by hand

dB μ V

Limit1: FCC A / QP

Limit2: FCC A / AV



Result:

Limit kept

Project file:

50531-50145

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