

8 Test Results for Ethernet variant

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	36	Recorded
15.204	Antenna requirement	---	SMA, Professional installation
15.215(c)	Bandwidth of the emission	42	Test passed
2.201, 2.202	Class of emission	46	Calculated
15.35(c)	Pulse train measurement for pulsed operation	---	Not applicable
15.205(a)	Restricted bands of operation	47	Test passed
15.247(a)(1)(i)	Channel Bandwidth	50	Test passed
15.247(a)(1)	Hopping channel separation	51	Test passed
15.247(a)(1)(i)	Number of hopping frequencies used	54	Test passed
15.247(a)(1)(i)	Time occupancy on any channel	56	Test passed
15.247(b)(2)	Maximum peak output power	60	Test passed
15.207	Conducted AC powerline emission 150 kHz to 30 MHz	---	Not applicable
15.207	Conducted DC powerline emission 150 kHz to 30 MHz	65	Test passed
15.247	Conducted Emissions	66	Test passed
15.205(b) 15.247(d)	Radiated emission 9 kHz to 30 MHz	69	Test passed
15.205(b) 15.215(b) 15.247(d)	Radiated emission 30 MHz to 10 GHz	70	Test passed
15.247(i) 2.1093	RF exposure requirement	101	Test passed

IC RSS-Gen Issue 2			
<i>Section(s)</i>	<i>Test</i>	<i>Page</i>	<i>Result</i>
4.8	Transmitter output power (conducted)	---	Not applicable
4.6.1	Occupied Bandwidth	36	Recorded
3.2(h), 8	Designation of emissions	46	Calculated
4.5	Pulsed operation	---	Not applicable
7.2.2	Transmitter AC power lines conducted emissions 150 kHz to 30 MHz	---	Not applicable
7.2.2	Transmitter DC power lines conducted emissions 150 kHz to 30 MHz	65	Test passed
5.5	Exposure of Humans to RF Fields	103	Exempted from SAR and RF evaluation

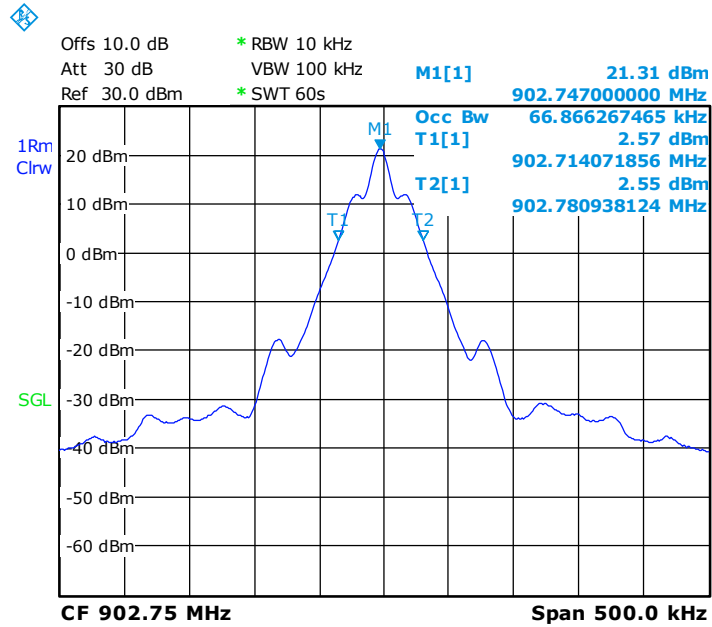
IC RSS-210 Issue 7			
<i>Section(s)</i>	<i>Test</i>	<i>Page</i>	<i>Result</i>
2.2(a)	Restricted bands and unwanted emission frequencies	47	Test passed
7.1.4	Antenna requirement	---	SMA, Professional installation
A8.1(c)	Channel bandwidth	50	Test passed
A8.1(b)	Hopping channel separation	51	Test passed
A8.1(c)	Number of hopping frequencies used	54	Test passed
A8.1(c)	Time occupancy on any channel	56	Test passed
A8.4(1)	Maximum output power	60	Test passed
A8.5	Conducted Emissions	66	Test passed
2.2(b)(c) 2.6 A8.5	Unwanted emissions 9 kHz to 30 MHz	69	Test passed
2.2(b)(c) 2.6 A8.5	Unwanted emissions 30 MHz to 10 GHz	70	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 (6.2)	

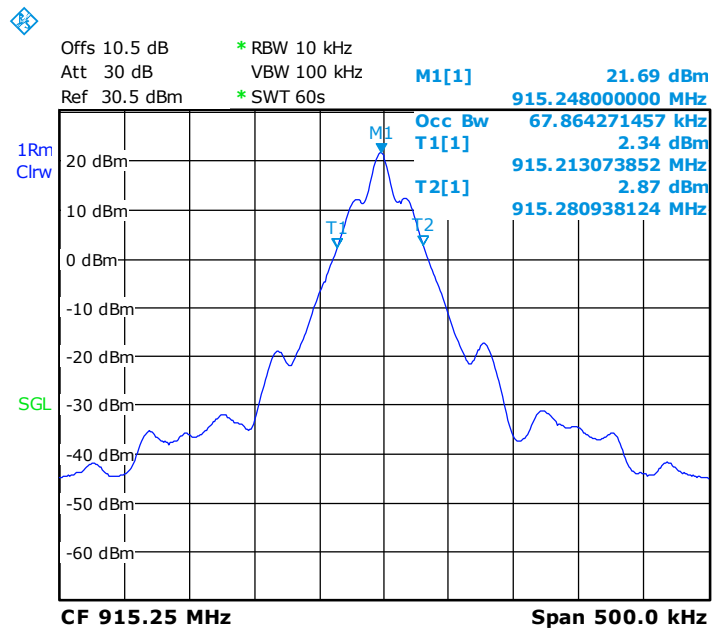
Comment:	
Date of test:	June 16, 2009
Test site:	Fully anechoic room, cabin no. 2

Occupied Bandwidth (99 %):



Date: 16.JUN.2009 11:35:41

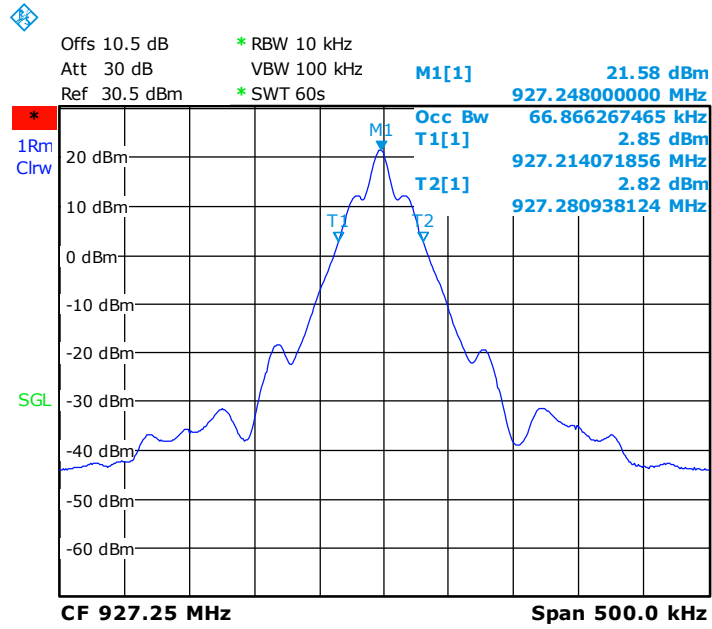
Occupied Bandwidth (99 %): **66.866 kHz**



Date: 16.JUN.2009 11:50:01

Occupied Bandwidth (99 %): **67.864 kHz**

Occupied Bandwidth (99 %) - continued:



Date: 16.JUN.2009 11:52:09

Occupied Bandwidth (99 %):	66.866 kHz
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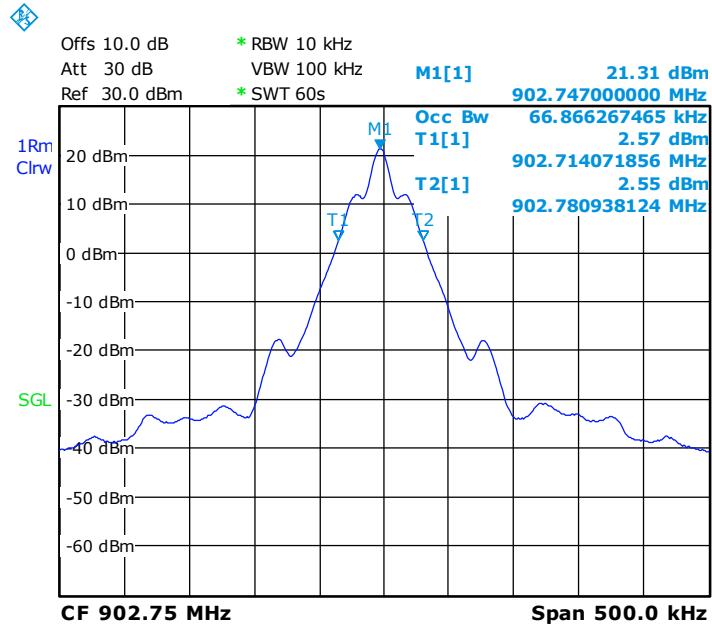


Occupied Bandwidth (continued)

Rules and specifications:	IC RSS-Gen Issue 2, section 4.6.1
Guide:	IC RSS-Gen Issue 2, section 4.6.1
Description:	<p>If not specified in the applicable RSS the occupied bandwidth is measured as the 99% emission bandwidth.</p> <p>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.</p> <p>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.</p>
Measurement procedure:	Bandwidth Measurements (6.2)

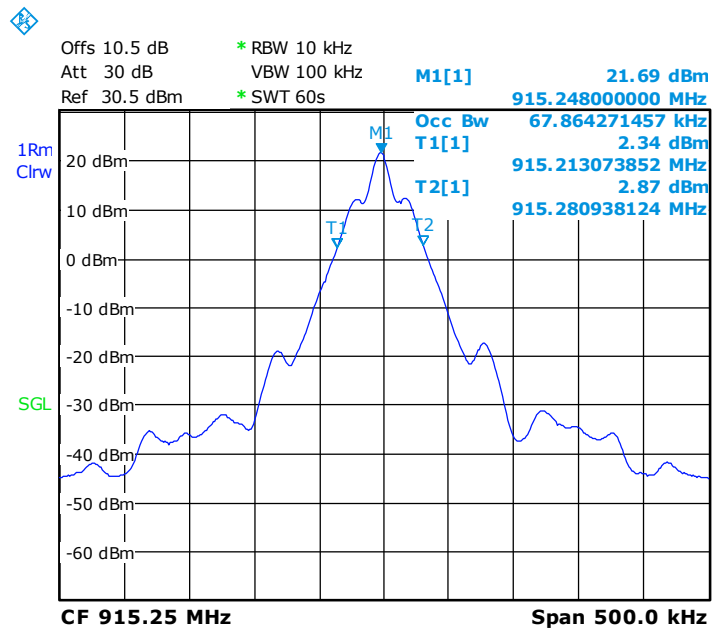
Comment:	
Date of test:	June 16, 2009
Test site:	Fully anechoic room, cabin no. 2

Occupied Bandwidth (99 %):



Date: 16.JUN.2009 11:35:41

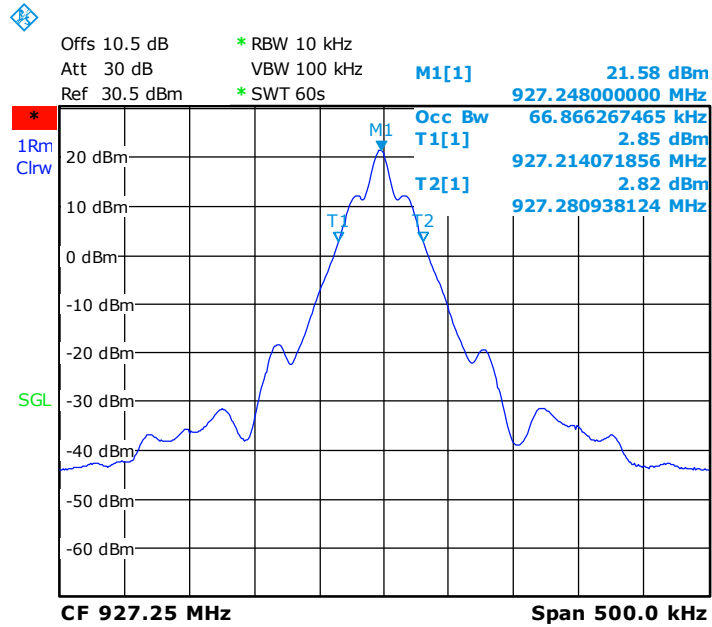
Occupied Bandwidth (99 %): **66.866 kHz**



Date: 16.JUN.2009 11:50:01

Occupied Bandwidth (99 %): **67.864 kHz**

Occupied Bandwidth (99 %):



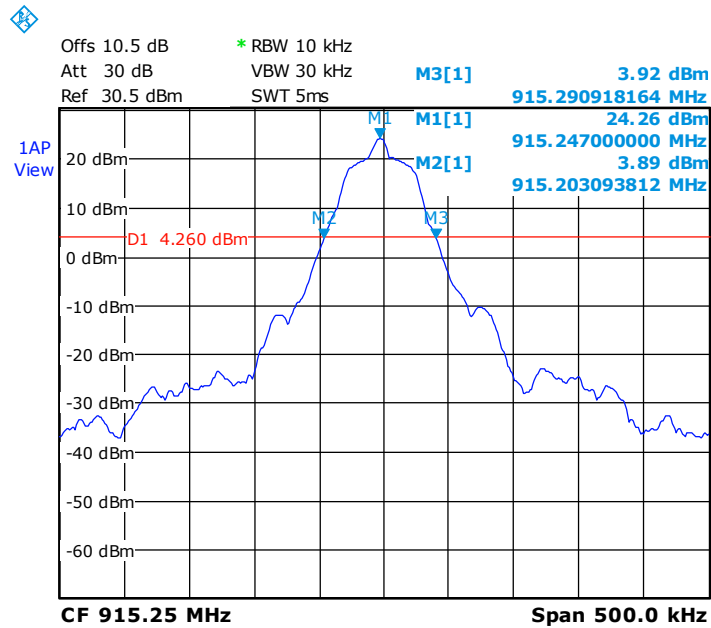
Date: 16.JUN.2009 11:52:09

Occupied Bandwidth (99 %):	66.866 kHz
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8.2 Bandwidth of the Emission

Rules and specifications:	CFR 47 Part 15, section 15.215(c)	
Guide:	ANSI C63.4	
Description:	<p>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.</p> <p>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.</p> <p>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:</p>	
	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 (6.2)	

Comment:	
Date of test:	June 16, 2009
Test site:	Fully anechoic room, cabin no. 2

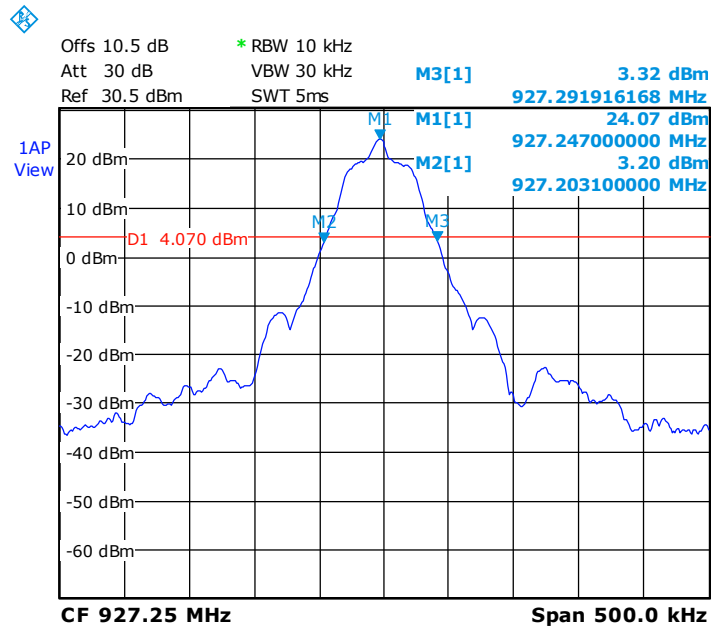


Date: 16.JUN.2009 11:47:51

Permitted frequency band:	902 - 929 MHz	
20 dB bandwidth:	87.824 kHz	
Carrier frequency stability:	<input type="checkbox"/> specified	<input checked="" type="checkbox"/> not specified
Maximum frequency tolerances:		
Bandwidth of the emission:	87.824 kHz	within permitted frequency band¹¹:
		<input checked="" type="checkbox"/> yes <input type="checkbox"/> no

Test Result:	Test passed
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¹¹ 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.



Date: 16.JUN.2009 11:53:48

Permitted frequency band:	902 - 929 MHz	
20 dB bandwidth:	88.816 kHz	
Carrier frequency stability:	<input type="checkbox"/> specified	<input checked="" type="checkbox"/> not specified
Maximum frequency tolerances:		
Bandwidth of the emission:	88.816 kHz	within permitted frequency band¹²:
		<input checked="" type="checkbox"/> yes <input type="checkbox"/> no

Test Result:	Test passed
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¹² 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:	Amplitude Modulation
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B_n = Necessary Bandwidth	$B_n = 2BK$
B = Modulation rate	B = 40 kHz
K = Overall numerical factor	K = 1
Calculation:	$B_n = 2 \cdot (40 \text{ kHz}) \cdot 1 = 80 \text{ kHz}$

Designation of Emissions:	80K0A1D
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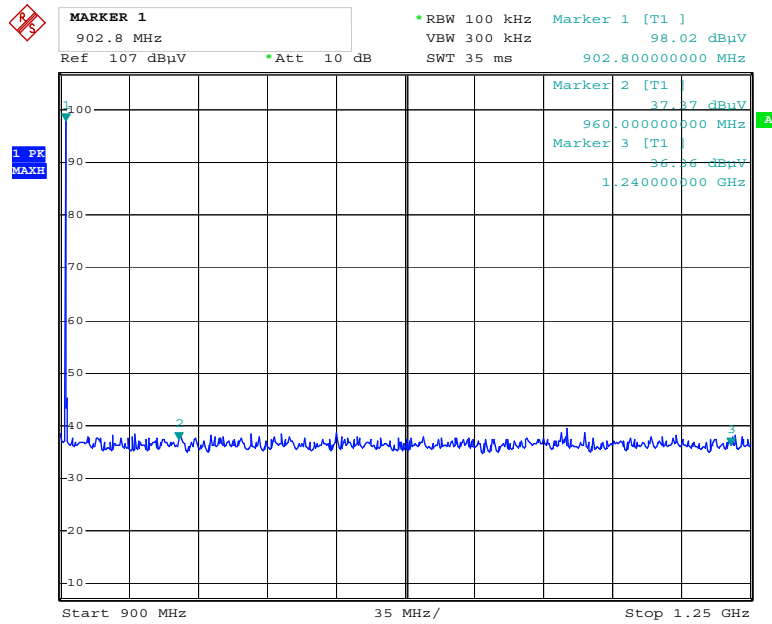


8.4 Restricted Bands of Operation

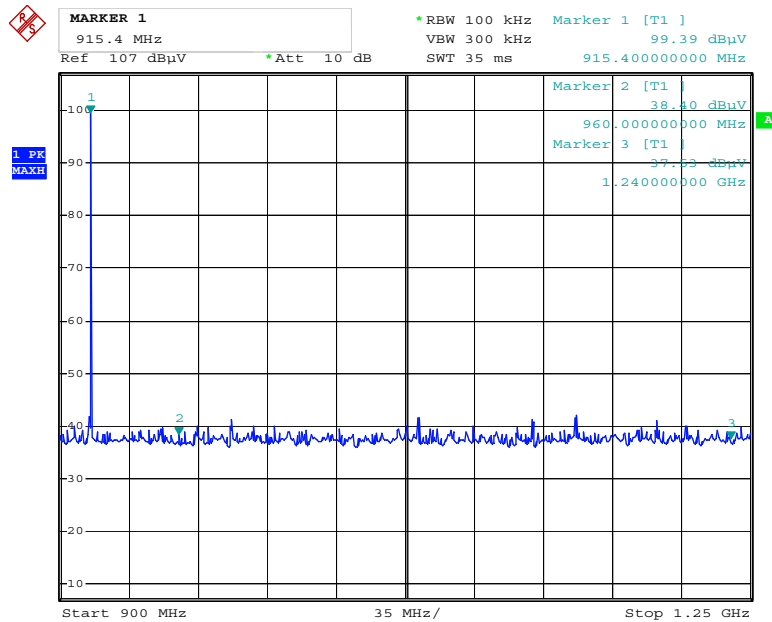
Rules and specifications:	CFR 47 Part 15, section 15.205(a) IC RSS-210 Issue 7, section 2.2(a)
Guide:	ANSI C63.4
Limit:	Only spurious emissions are permitted in any of the frequency bands listed in CFR 47 Part 15, section 15.205(a) or IC RSS-210 Issue 7, section 2.2(a).
Measurement procedure:	Radiated Emission in Fully or Semi Anechoic Room (6.5)

Comment:	
Date of test:	April 15, 2009
Test site:	Fully anechoic room, cabin no. 2
Test distance:	3 meters

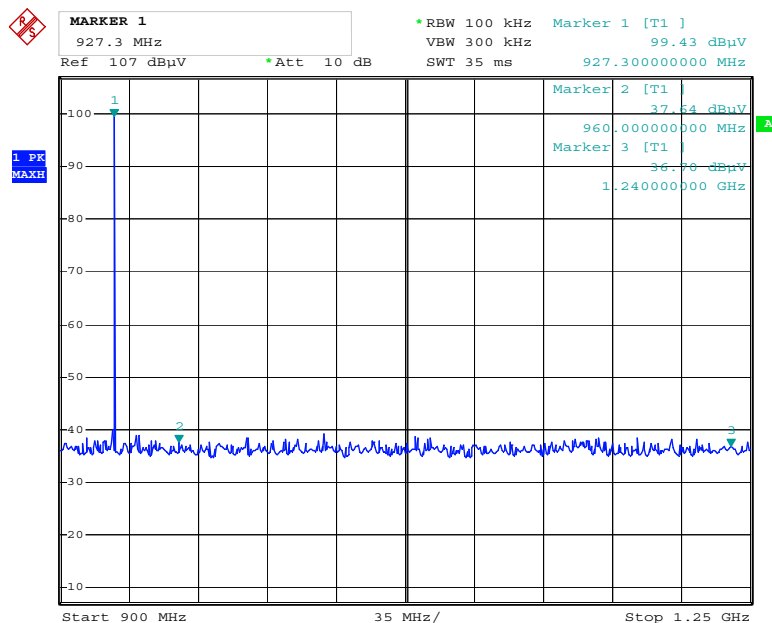
Test Result:	Test passed
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Date: 15.APR.2009 17:19:32



Date: 15.APR.2009 17:18:28



Date: 15.APR.2009 17:18:58



8.5 Channel Bandwidth

Rules and specifications:	CFR 47 Part 15, section 15.247(a)(1)(i) IC RSS-210 Issue 7, section A8.1(c)
Guide:	ANSI C63.4
Limit:	The maximum allowed 20 dB bandwidth of the hopping channel is 500 kHz
Measurement procedure:	Radiated Emission in Fully or Semi Anechoic Room (6.5)

Comment:	Please see 8.2 Bandwidth of the Emission for details.
Date of test:	June 16, 2009
Test site:	Fully anechoic room, cabin no. 2
Test distance:	3 meters

Frequency (MHz)	Channel Bandwidth (kHz)	Limit (kHz)	Result
902.75	88.822	≤ 500	Pass
915.25	87.824	≤ 500	Pass
927.25	88.816	≤ 500	Pass

Test Result:	Test passed
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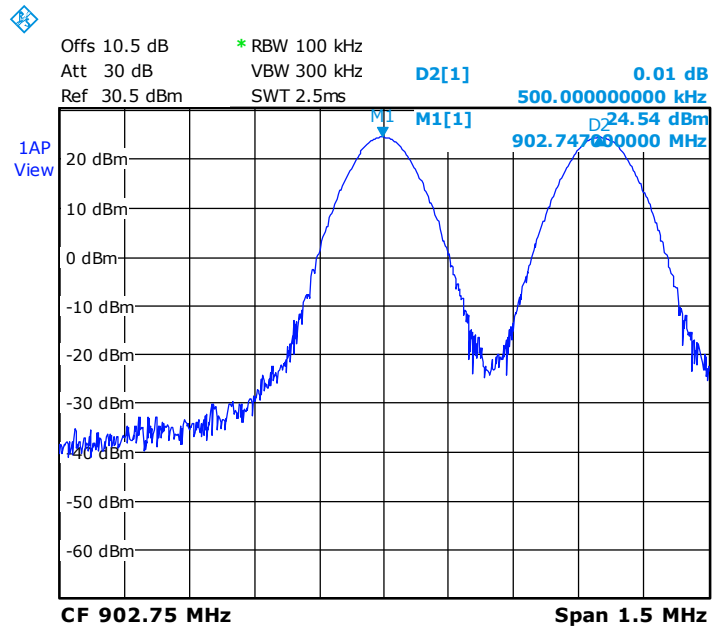
8.6 Hopping channel separation

Rules and specifications:	CFR 47 Part 15, section 15.247(a)(1) IC RSS-210 Issue 7, section A8.1(b)
Guide:	ANSI C63.4
Limit:	Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater.
Measurement procedure:	Radiated Emission in Fully or Semi Anechoic Room (6.5)

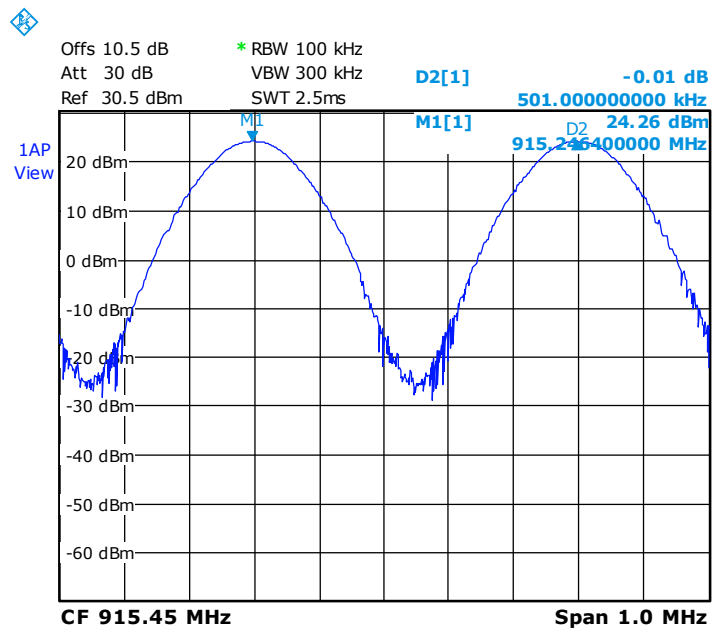
Comment:	
Date of test:	June 16, 2009
Test site:	Fully anechoic room, cabin no. 2
Test distance:	3 meters

Frequency (MHz)	Channel separation (kHz)	Limit (kHz)	Result
902.75	500	> 88.822	Pass
915.25	501	> 87.824	Pass
927.25	497	> 88.816	Pass

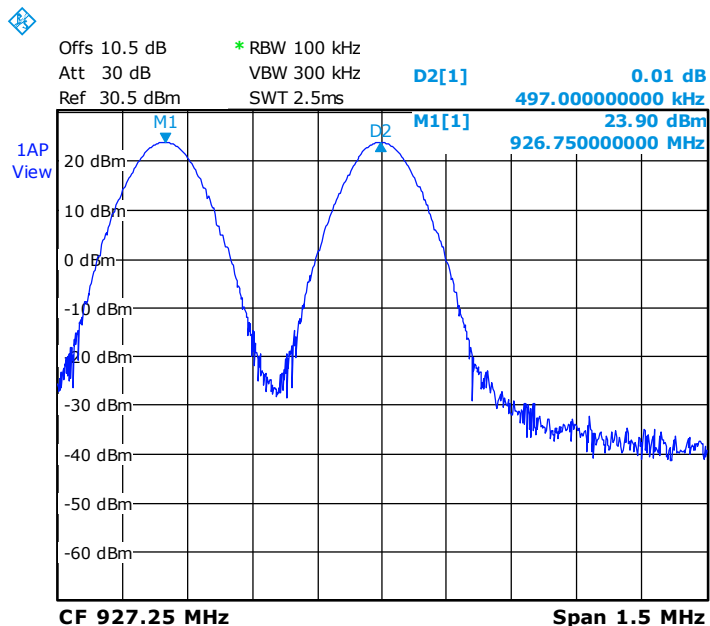
Test Result:	Test passed
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Date: 16.JUN.2009 12:01:13



Date: 16.JUN.2009 12:02:51



Date: 16.JUN.2009 12:03:56



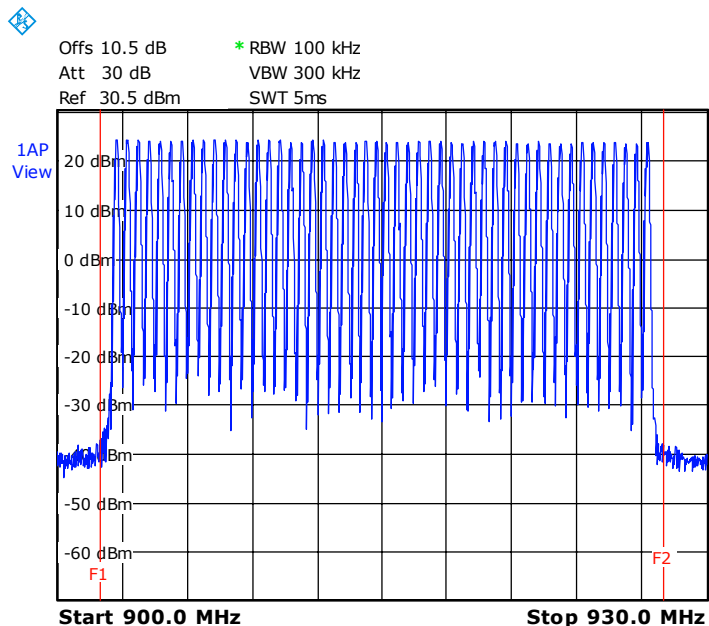
8.7 Number of hopping frequencies used

Rules and specifications:	CFR 47 Part 15, section 15.247(a)(1)(i) IC RSS-210 Issue 7, section A8.1(c)
Guide:	ANSI C63.4
Limit:	If the 20 dB bandwidth of the hopping channel is less than 250 kHz, the system shall use at least 50 hopping frequencies; if the 20 dB bandwidth of the hopping channel is 250 kHz or greater, the system shall use at least 25 hopping frequencies.
Measurement procedure:	Radiated Emission in Fully or Semi Anechoic Room (6.5)

Comment:	
Date of test:	June 16, 2009
Test site:	Fully anechoic room, cabin no. 2
Test distance:	3 meters

Frequencies	Limit	Result
50	≥ 50	Pass

Test Result:	Test passed
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Date: 16.JUN.2009 11:59:32

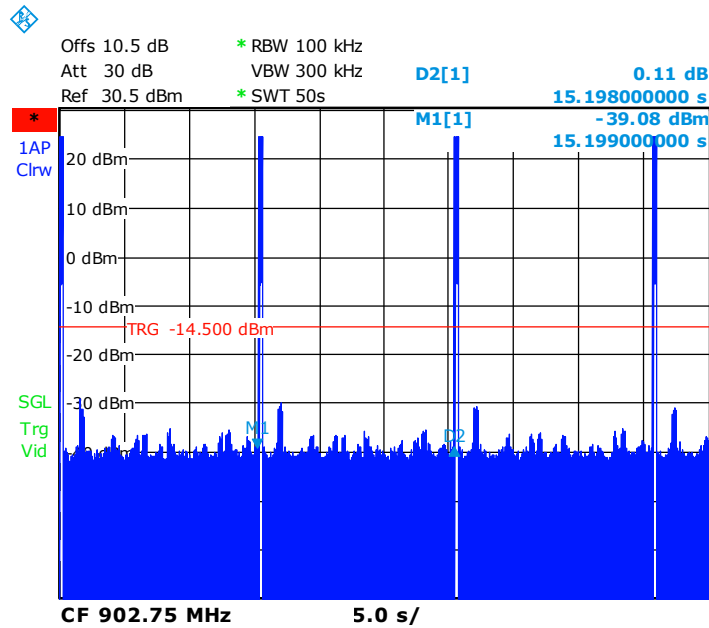
8.8 Time occupancy on any channel

Rules and specifications:	CFR 47 Part 15, section 15.247(a)(1)(i) IC RSS-210 Issue 7, section A8.1(c)
Guide:	ANSI C63.4
Limit:	If the 20 dB bandwidth of the hopping channel is less than 250 kHz, the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 20 second period; if the 20 dB bandwidth of the hopping channel is 250 kHz or greater, the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 10 seconds period.
Measurement procedure:	Radiated Emission in Fully or Semi Anechoic Room (6.5)

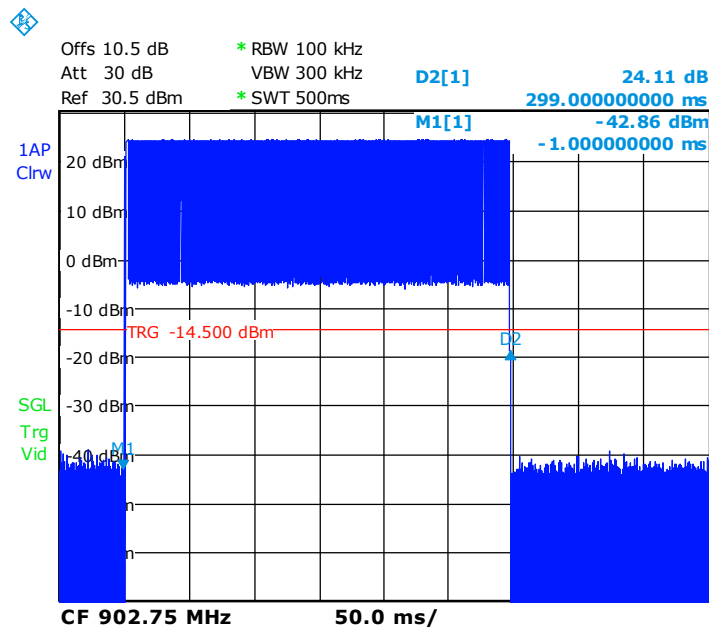
Comment:	Since the EUT uses a cycle-time of approximately 15 s to use all hopping channels the evaluation was taken for 15 s instead of 20 s. Thus the limit for average time occupancy calculates to 0.3 seconds within a 15 second period.
Date of test:	June 16, 2009
Test site:	Fully anechoic room, cabin no. 2
Test distance:	3 meters

Frequency (MHz)	Time occupancy (ms in a 15 s period)	Limit (ms in a 15 s period)	Result
902.75	299	≤ 300	Pass
915.25	298	≤ 300	Pass
927.25	299	≤ 300	Pass

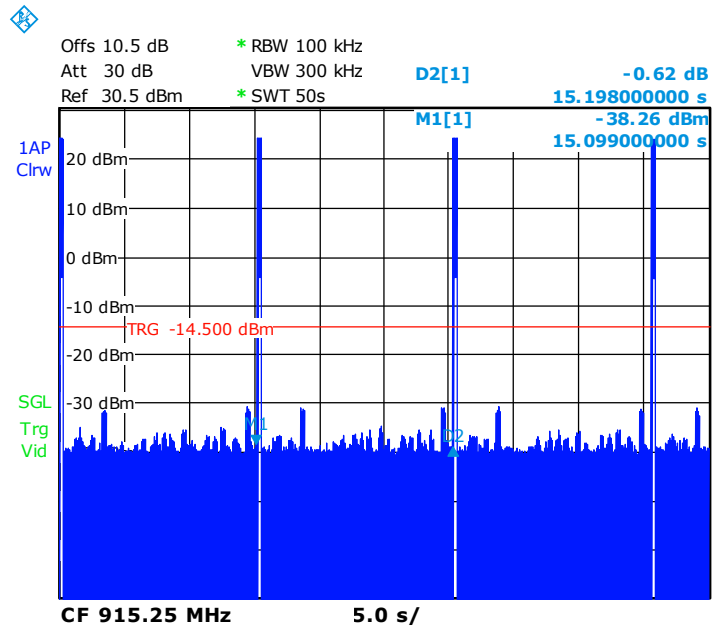
Test Result:	Test passed
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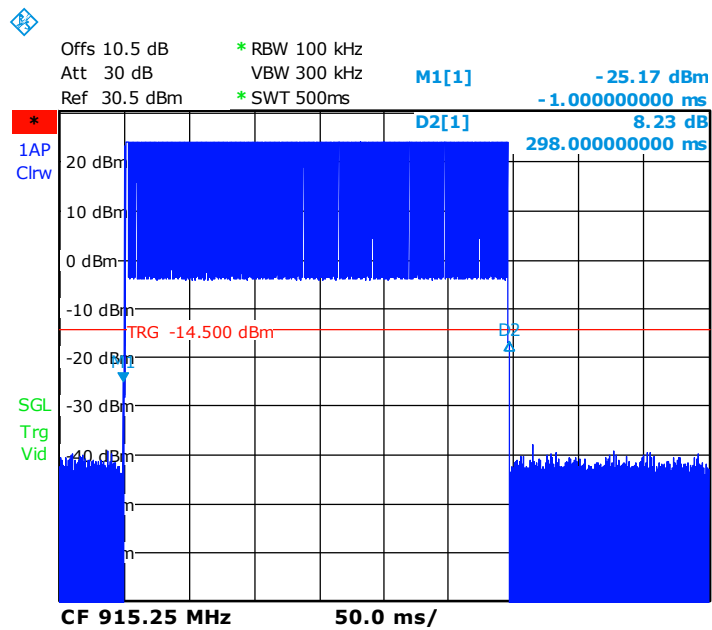
Date: 16.JUN.2009 13:08:59



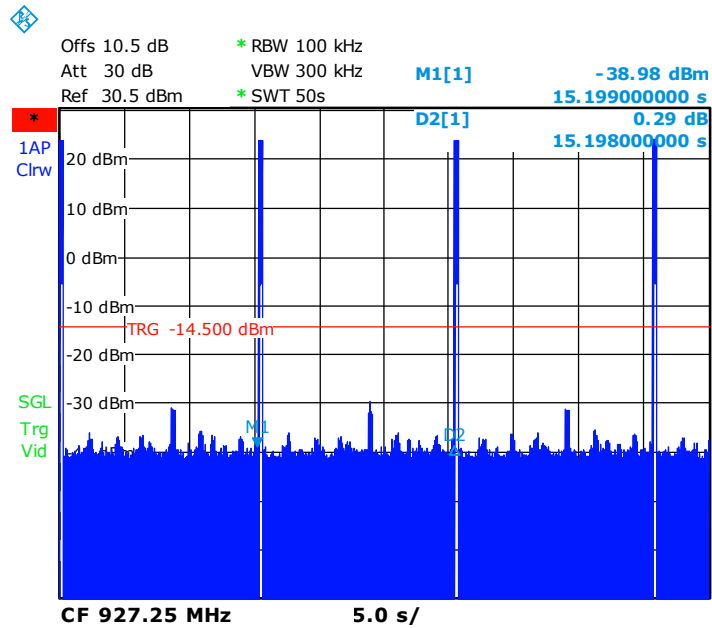
Date: 16.JUN.2009 13:10:56



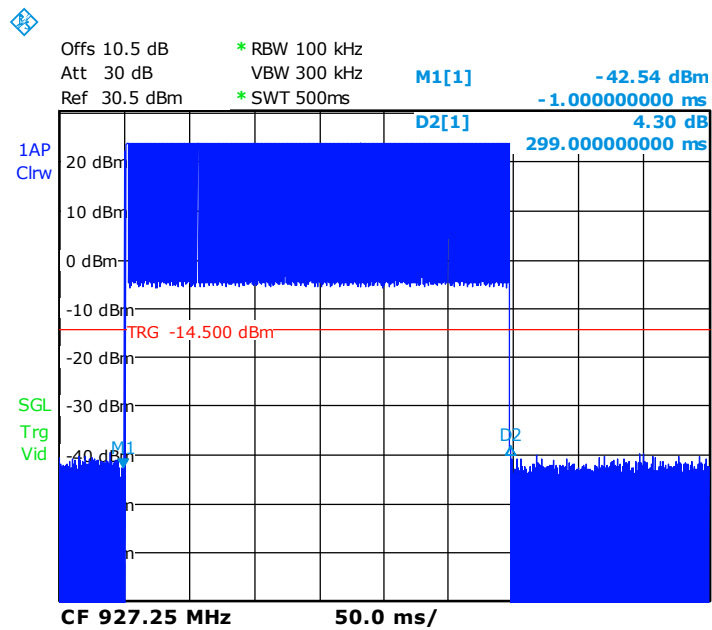
Date: 16.JUN.2009 13:04:53



Date: 16.JUN.2009 13:02:42



Date: 16.JUN.2009 13:07:26



Date: 16.JUN.2009 12:27:34



8.9 Maximum output power

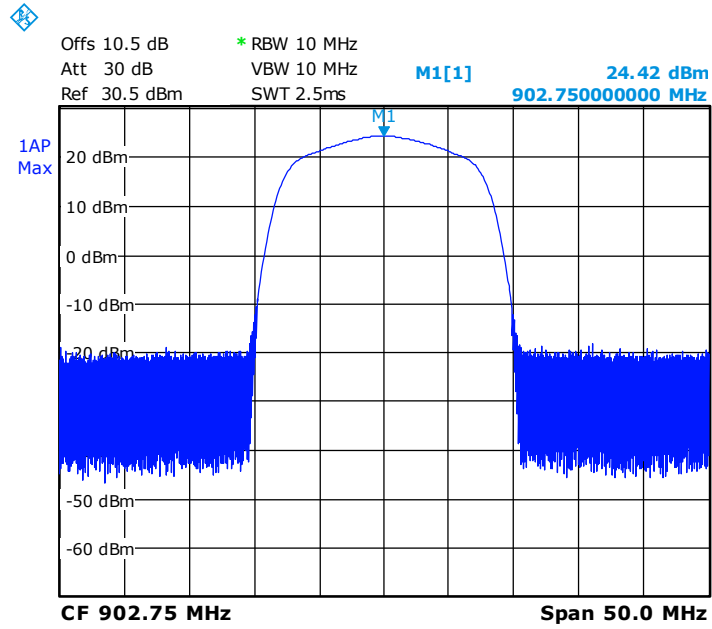
Rules and specifications:	CFR 47 Part 15, section 15.247(b)(2) IC RSS-210 Issue 7, section A8.4(1)
Guide:	ANSI C63.4
Limit:	The maximum output power is 1 W (30 dBm) for systems employing at least 50 hopping channels; and 0.25 W (24 dBm) for systems employing less than 50 hopping channels but at least 25 hopping channels.
Measurement procedure:	Conducted Output Power (6.1)

Comment:	
Date of test:	June 16, 2009
Test site:	Fully anechoic room, cabin no. 2
Test distance:	3 meters

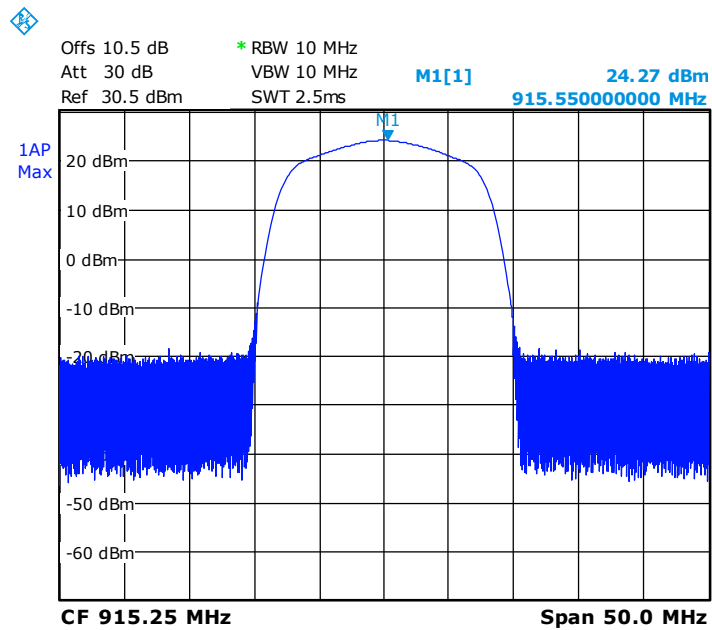
Output Port	Frequency (MHz)	Output power (dBm)	Limit (dBm)	Result
1	902.75	24.42	≤ 30	Pass
1	915.25	24.27	≤ 30	Pass
1	927.25	24.19	≤ 30	Pass
2	902.75	24.45	≤ 30	Pass
2	915.25	24.49	≤ 30	Pass
2	927.25	24.29	≤ 30	Pass

Test Result:	Test passed
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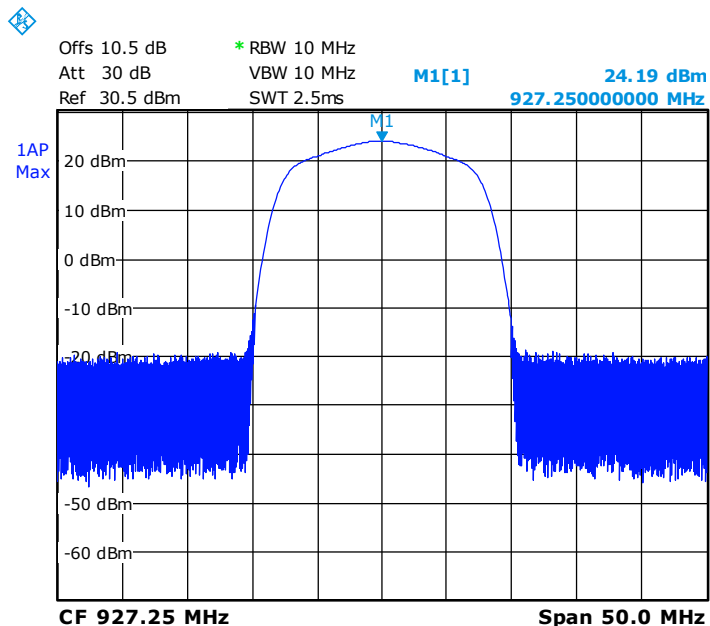
Output port 1:



Date: 16.JUN.2009 11:44:40

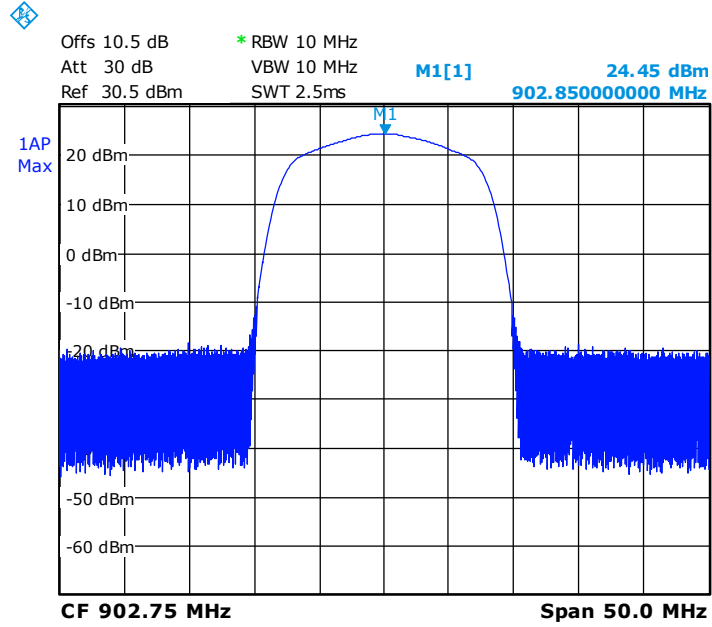


Date: 16.JUN.2009 11:46:05

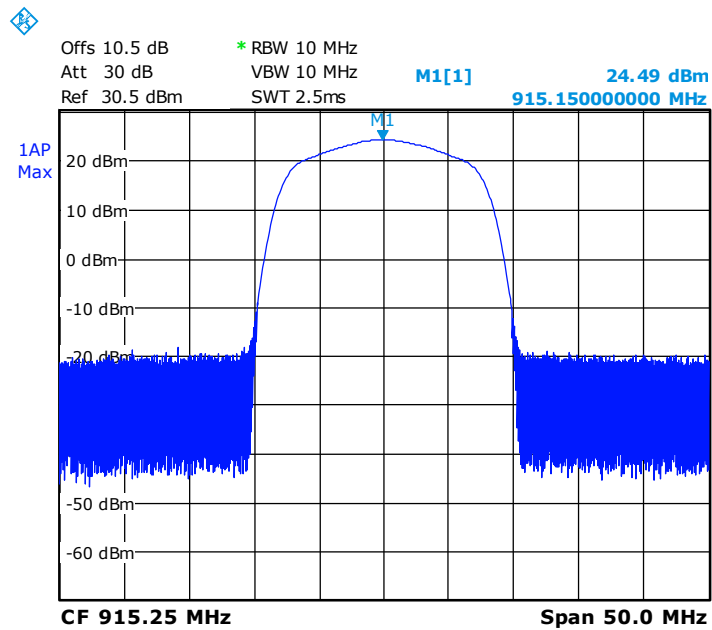


Date: 16.JUN.2009 11:56:27

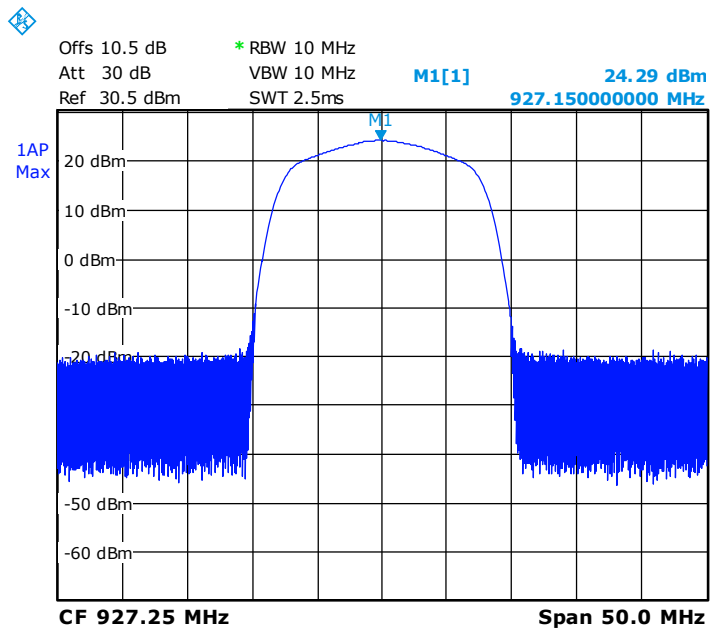
Output port 2:



Date: 16.JUN.2009 13:15:38



Date: 16.JUN.2009 13:14:44



Date: 16.JUN.2009 13:17:38



8.10 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	66 to 56	56 to 46
	0.5 - 5	56	46
	5 - 30	60	50
Measurement procedure:	Conducted AC Powerline Emission (6.3)		

Comment:	
Date of test:	June 16, 2009
Test site:	Shielded room, cabin no. 4

Test Result:	Test passed
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Tested on:	plus
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All emissions show more than 20 dB margin to the limit

Tested on:	minus
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All emissions show more than 20 dB margin to the limit

Sample calculation of final values:

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



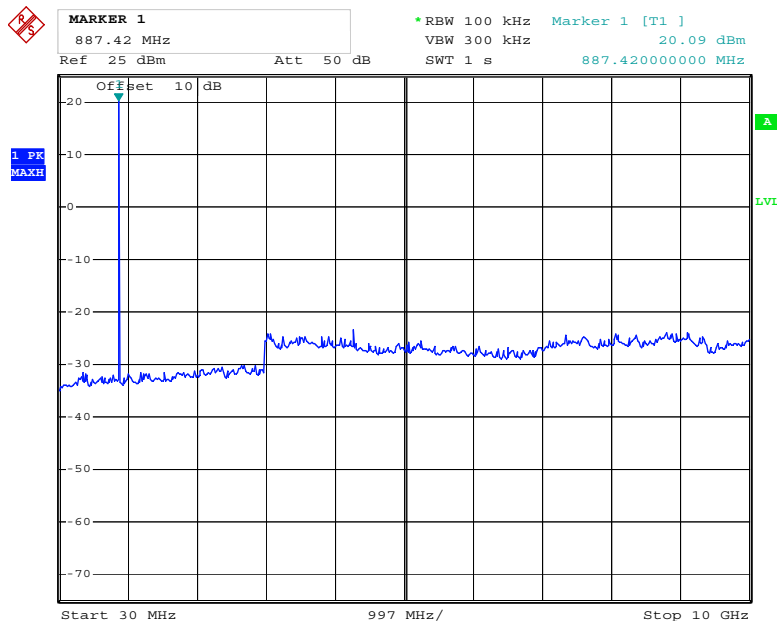
8.11 Conducted Emission Measurement 30 MHz to 10 GHz

Rules and specifications:	CFR 47 Part 15, section 15.247(d) IC RSS-210 Issue 7, section A8.5
Guide:	ANSI C63.4
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the 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 radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits
Measurement procedure:	Conducted Output Power (6.1)

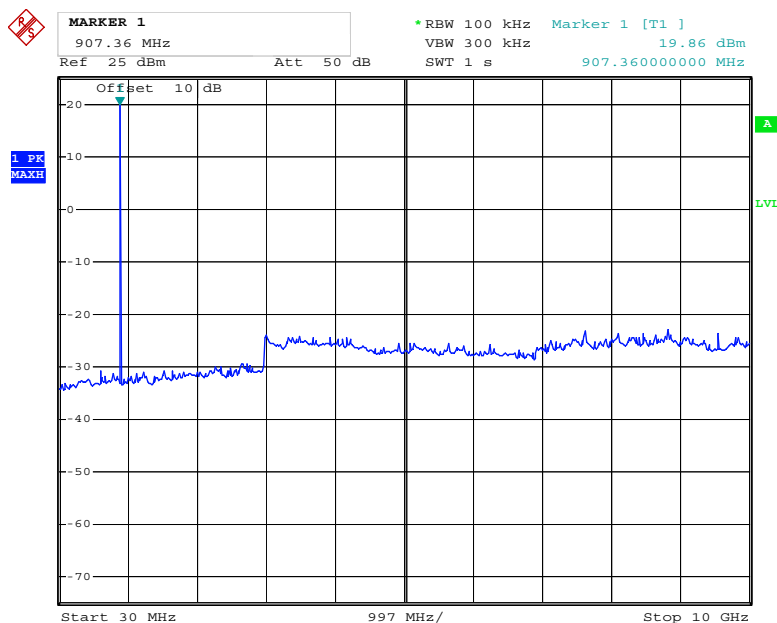
Comment:	
Date of test:	May 20, 2009
Test site:	Open field test site

All emissions of all testings show more than 20 dB margin to the limit, no values recorded.

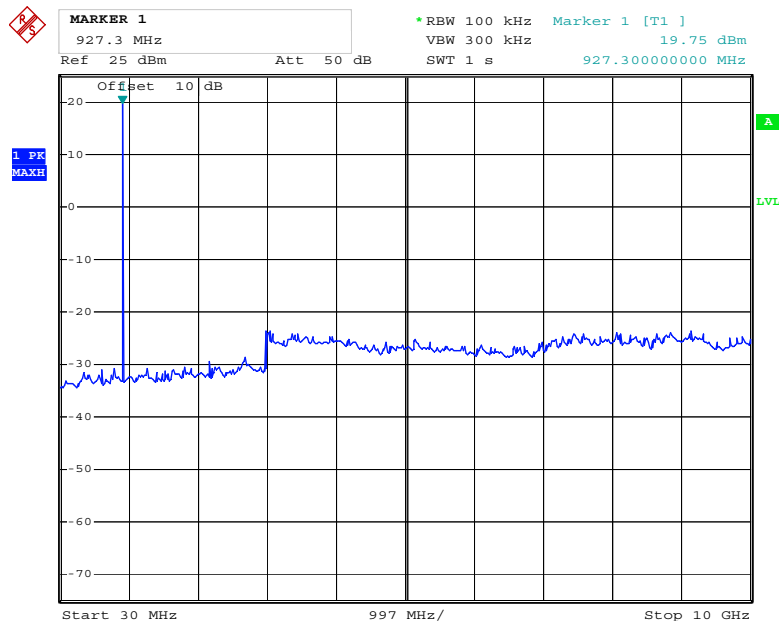
Test Result:	Test passed
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Date: 20.MAY.2009 14:10:35



Date: 20.MAY.2009 14:07:03



Date: 20.MAY.2009 14:09:28

8.12 Radiated Emission Measurement 9 kHz to 30 MHz

Rules and specifications:	CFR 47 Part 15, sections 15.205, 15.209 and 15.247(d) IC RSS-210 Issue 7, sections 2.2, 2.6 and A8.5			
Guide:	ANSI C63.4			
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the 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 radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. In addition, radiated emissions which fall in the restricted bands must also comply with the general radiated emission limits.			
General limit:	Frequency of Emission (MHz)	Field Strength ($\mu\text{V}/\text{m}$)	Field Strength ($\text{dB}\mu\text{V}/\text{m}$)	Measurement Distance d (meters)
	0.009 - 0.490	$2400/F(\text{kHz})$	$67.6 - 20 \cdot \log(F(\text{kHz}))$	300
	0.490 - 1.705	$24000/F(\text{kHz})$	$87.6 - 20 \cdot \log(F(\text{kHz}))$	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 (6.4)			

Comment:	
Date of test:	April 16, 2009
Test site:	Open field test site

All emissions of all testings show more than 20 dB margin to the limit, no values recorded.

Test Result:	Test passed
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8.13 Radiated Emission Measurement 30 MHz to 10 GHz

Rules and specifications:	CFR 47 Part 15, sections 15.215(b) and 15.247(d) IC RSS-210 Issue 7, section A8.5		
Guide:	ANSI C63.4		
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the 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 radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. In addition, radiated emissions which fall in the restricted bands must also comply with the general radiated emission limits.		
General 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 (6.5) Radiated Emission at Open Field Test Site (6.6)		

Test Result:	Test passed
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Comment:	
Mode:	Transmitting continuously with modulation. RF power: 0.30 W Antenna port: 1 RF channel: 01 (902.75 MHz) Antenna: ID ISC.ANT.U170/170-FCC
Date of test:	April 15, 2009; April 16, 2009; April 23, 2009; June 29, 2009
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 meters Frequencies > 8.2 GHz: 1 meters

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)
111.990	vertical	Quasi-Peak	31.3	11.8		43.1	43.5	0.4
128.000	vertical	Quasi-Peak	16.2	12.9		29.1	43.5	14.4
160.000	vertical	Quasi-Peak	19.0	14.2		33.2	105.0	71.8
176.000	vertical	Quasi-Peak	25.4	15.0		40.4	105.0	64.6
208.000	horizontal	Quasi-Peak	19.0	16.7		35.7	105.0	69.3
225.000	vertical	Quasi-Peak	9.3	17.0		26.3	105.0	78.7
288.000	vertical	Quasi-Peak	21.8	20.6		42.4	105.0	62.6
325.000	horizontal	Quasi-Peak	21.8	16.4		38.2	46.0	7.8
336.000	vertical	Quasi-Peak	18.2	16.8		35.0	105.0	70.0
366.000	horizontal	Quasi-Peak	20.1	17.5		37.6	105.0	67.4
400.000	horizontal	Quasi-Peak	16.6	18.8		35.4	46.0	10.6
448.000	horizontal	Quasi-Peak	13.4	20.0		33.4	105.0	71.6
464.000	horizontal	Quasi-Peak	14.3	20.3		34.6	105.0	70.4
560.000	vertical	Quasi-Peak	20.3	21.9		42.2	105.0	62.8
592.000	horizontal	Quasi-Peak	25.7	22.6		48.3	105.0	56.7
624.000	vertical	Quasi-Peak	26.7	23.6		50.3	105.0	54.7
688.000	vertical	Quasi-Peak	16.1	25.0		41.1	105.0	63.9
864.000	horizontal	Quasi-Peak	3.8	27.4		31.2	105.0	73.8
902.750	vertical	Quasi-Peak	97.3	27.7		125.0		
944.000	horizontal	Quasi-Peak	11.5	27.7		39.2	105.0	65.8
1806.400	vertical	Peak	19.8	31.3		51.1	105.0	53.9
2708.000	horizontal	Peak	22.0	28.8		50.7	54.0	3.3
3612.500	horizontal	Peak	18.2	29.7		47.9	54.0	6.1
5416.800	vertical	Peak	10.9	34.9		45.8	54.0	8.2
5420.600	horizontal	Peak	9.2	34.9		44.0	54.0	10.0
6320.000	vertical	Peak	6.5	38.2		44.7	105.0	60.3
8129.500	vertical	Peak	8.6	39.7		48.3	54.0	5.7

Sample calculation of final values:

$$\text{Final Value (dBµV/m)} = \text{Reading Value (dBµV)} + \text{Correction Factor (dB/m)} + \text{Pulse Train Correction (dB)}$$

Comment:	
Mode:	Transmitting continuously with modulation. RF power: 0.30 W Antenna port: 1 RF channel: 26 (915.25 MHz) Antenna: ID ISC.ANT.U170/170-FCC
Date of test:	April 15, 2009; April 16, 2009; April 23, 2009; June 29, 2009
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 meters Frequencies > 8.2 GHz: 1 meters

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)
119.973	horizontal	Quasi-Peak	29.9	12.4		42.3	43.5	1.2
128.000	horizontal	Quasi-Peak	12.9	12.9		25.8	43.5	17.7
144.000	horizontal	Quasi-Peak	19.4	13.6		33.0	100.4	67.4
160.000	horizontal	Quasi-Peak	18.7	14.2		32.9	100.4	67.5
176.000	horizontal	Quasi-Peak	25.5	15.0		40.5	100.4	59.9
208.000	horizontal	Quasi-Peak	19.3	16.7		36.0	100.4	64.4
225.000	horizontal	Quasi-Peak	9.0	17.0		26.0	100.4	74.4
288.000	horizontal	Quasi-Peak	21.5	20.6		42.1	100.4	58.3
325.000	horizontal	Quasi-Peak	21.3	16.4		37.7	46.0	8.3
336.000	horizontal	Quasi-Peak	20.4	16.8		37.2	100.4	63.2
368.000	horizontal	Quasi-Peak	20.7	17.5		38.2	100.4	62.2
400.000	horizontal	Quasi-Peak	14.0	18.8		32.8	46.0	13.2
464.000	horizontal	Quasi-Peak	14.6	20.3		34.9	100.4	65.5
528.000	horizontal	Quasi-Peak	21.0	21.4		42.4	100.4	58.0
560.000	horizontal	Quasi-Peak	22.6	21.9		44.5	100.4	55.9
592.000	horizontal	Quasi-Peak	25.5	22.6		48.1	100.4	52.3
624.000	horizontal	Quasi-Peak	25.0	23.6		48.6	100.4	51.8
688.000	horizontal	Quasi-Peak	15.2	25.0		40.2	100.4	60.2
752.000	horizontal	Quasi-Peak	16.4	25.3		41.7	100.4	58.7
804.800	horizontal	Quasi-Peak	-2.7	26.0		23.3	100.4	77.1
805.000	horizontal	Quasi-Peak	-2.7	26.0		23.3	100.4	77.1
816.000	horizontal	Quasi-Peak	9.0	26.1		35.1	100.4	65.3
864.000	horizontal	Quasi-Peak	1.9	27.4		29.3	100.4	71.1
915.250	horizontal	Quasi-Peak	92.8	27.6		120.4		
944.000	horizontal	Quasi-Peak	17.0	27.7		44.7	100.4	55.7
1041.600	vertical	Peak	24.7	27.9		52.6	54.0	1.4
1832.000	vertical	Peak	20.5	31.4		52.0	100.4	48.4
2745.744	vertical	Average	15.6	28.8		44.4	54.0	9.6
3661.100	horizontal	Peak	20.6	29.8		50.4	54.0	3.6
5492.800	horizontal	Peak	11.0	34.9		45.9	100.4	54.5
6404.600	vertical	Peak	9.4	38.3		47.7	100.4	52.7
7325.800	vertical	Peak	9.1	39.1		48.1	54.0	5.9
8236.000	horizontal	Peak	12.8	43.2		55.9	63.5	7.6



Sample calculation of final values:

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



Comment:	
Mode:	Transmitting continuously with modulation. RF power: 0.30 W Antenna port: 1 RF channel: 50 (927.25 MHz) Antenna: ID ISC.ANT.U170/170-FCC
Date of test:	April 15, 2009; April 16, 2009; April 23, 2009; June 29, 2009
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 meters Frequencies > 8.2 GHz: 1 meters

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)
111.973	vertical	Quasi-Peak	29.8	11.8		41.6	43.5	1.9
124.868	vertical	Quasi-Peak	15.9	12.7		28.6	43.5	14.9
125.000	vertical	Quasi-Peak	15.7	12.7		28.4	43.5	15.1
144.000	vertical	Quasi-Peak	21.1	13.6		34.7	99.8	65.1
160.000	vertical	Quasi-Peak	18.8	14.2		33.0	99.8	66.8
176.000	vertical	Quasi-Peak	26.5	15.0		41.5	99.8	58.3
208.000	horizontal	Quasi-Peak	18.0	16.7		34.7	99.8	65.1
225.000	vertical	Quasi-Peak	6.8	17.0		23.8	99.8	76.0
288.000	vertical	Quasi-Peak	23.5	20.6		44.1	99.8	55.7
325.000	horizontal	Quasi-Peak	21.3	16.4		37.7	46.0	8.3
336.000	horizontal	Quasi-Peak	20.5	16.8		37.3	99.8	62.5
368.000	horizontal	Quasi-Peak	21.6	17.5		39.1	99.8	60.7
400.000	horizontal	Quasi-Peak	14.9	18.8		33.7	46.0	12.3
448.000	horizontal	Quasi-Peak	11.1	20.0		31.1	99.8	68.7
464.000	horizontal	Quasi-Peak	13.9	20.3		34.2	99.8	65.6
560.000	vertical	Quasi-Peak	20.2	21.9		42.1	99.8	57.7
592.000	horizontal	Quasi-Peak	25.6	22.6		48.2	99.8	51.6
624.000	vertical	Quasi-Peak	26.2	23.6		49.8	99.8	50.0
688.000	vertical	Quasi-Peak	12.8	25.0		37.8	99.8	62.0
801.700	vertical	Quasi-Peak	-1.9	26.0		24.1	99.8	75.7
803.000	horizontal	Quasi-Peak	-2.7	26.0		23.3	99.8	76.5
864.000	horizontal	Quasi-Peak	2.8	27.4		30.2	99.8	69.6
927.250	vertical	Quasi-Peak	92.2	27.6		119.8		
1089.600	vertical	Peak	24.6	28.1		52.7	54.0	1.3
1854.400	vertical	Peak	18.9	31.5		50.5	99.8	49.3
2783.600	vertical	Peak	20.7	28.8		49.6	54.0	4.4
3709.700	horizontal	Peak	21.1	29.8		50.9	54.0	3.1
5568.800	vertical	Peak	8.5	35.0		43.5	99.8	56.3
6489.200	vertical	Peak	12.2	38.3		50.5	99.8	49.3
7419.800	horizontal	Peak	8.2	39.2		47.4	54.0	6.6
8344.000	horizontal	Peak	14.9	43.3		58.2	63.5	5.3

Sample calculation of final values:

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



Comment:	
Mode:	Transmitting continuously with modulation. RF power: 0.30 W Antenna port: 2 RF channel: 01 (902.75 MHz) Antenna: ID ISC.ANT.U170/170-FCC
Date of test:	April 15, 2009; April 16, 2009; April 23, 2009; June 29, 2009
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 meters Frequencies > 8.2 GHz: 1 meters

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)
111.990	vertical	Quasi-Peak	31.3	11.8		43.1	43.5	0.4
128.000	vertical	Quasi-Peak	16.2	12.9		29.1	43.5	14.4
160.000	vertical	Quasi-Peak	19.0	14.2		33.2	102.2	69.0
176.000	vertical	Quasi-Peak	25.4	15.0		40.4	102.2	61.8
208.000	horizontal	Quasi-Peak	19.0	16.7		35.7	102.2	66.5
225.000	vertical	Quasi-Peak	9.3	17.0		26.3	102.2	75.9
288.000	vertical	Quasi-Peak	20.9	20.6		41.5	102.2	60.7
325.000	horizontal	Quasi-Peak	21.9	16.4		38.3	46.0	7.7
336.000	vertical	Quasi-Peak	20.9	16.8		37.7	102.2	64.5
366.000	horizontal	Quasi-Peak	20.0	17.5		37.5	102.2	64.7
400.000	vertical	Quasi-Peak	16.7	18.8		35.5		
448.000	horizontal	Quasi-Peak	13.3	20.0		33.3	102.2	68.9
464.000	vertical	Quasi-Peak	14.2	20.3		34.5	102.2	67.7
560.000	vertical	Quasi-Peak	20.2	21.9		42.1	102.2	60.1
592.000	horizontal	Quasi-Peak	25.6	22.6		48.2	102.2	54.0
624.000	vertical	Quasi-Peak	26.6	23.6		50.2	102.2	52.0
688.000	vertical	Quasi-Peak	16.1	25.0		41.1	102.2	61.1
864.000	horizontal	Quasi-Peak	3.7	27.4		31.1	102.2	71.1
902.750	vertical	Quasi-Peak	94.5	27.7		122.2	46.0	0.0
1804.000	vertical	Peak	13.2	31.3		44.5	102.2	57.7
2710.000	vertical	Peak	13.1	34.6		47.7	54.0	6.3
3616.000	horizontal	Peak	6.9	38.1		45.1	54.0	9.0
5420.600	horizontal	Peak	11.2	34.9		46.0	54.0	8.0
8129.500	vertical	Peak	7.2	39.7		46.9	54.0	7.1

Sample calculation of final values:

$$\text{Final Value (dBµV/m)} = \text{Reading Value (dBµV)} + \text{Correction Factor (dB/m)} + \text{Pulse Train Correction (dB)}$$



Comment:	
Mode:	Transmitting continuously with modulation. RF power: 0.30 W Antenna port: 2 RF channel: 26 (915.25 MHz) Antenna: ID ISC.ANT.U170/170-FCC
Date of test:	April 15, 2009; April 16, 2009; April 23, 2009; June 29, 2009
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 meters Frequencies > 8.2 GHz: 1 meters

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)
119.973	vertical	Quasi-Peak	29.9	12.4		42.3	43.5	1.2
128.000	vertical	Quasi-Peak	12.9	12.9		25.8	43.5	17.7
144.000	vertical	Quasi-Peak	19.4	13.6		33.0	101.0	68.0
160.000	vertical	Quasi-Peak	18.7	14.2		32.9	101.0	68.1
176.000	vertical	Quasi-Peak	25.6	15.0		40.6	101.0	60.4
208.000	horizontal	Quasi-Peak	19.5	16.7		36.2	101.0	64.8
225.000	vertical	Quasi-Peak	8.9	17.0		25.9	101.0	75.1
288.000	vertical	Quasi-Peak	21.6	20.6		42.2	101.0	58.8
325.000	horizontal	Quasi-Peak	21.1	16.4		37.5	46.0	8.5
336.000	horizontal	Quasi-Peak	20.4	16.8		37.2	101.0	63.8
368.000	horizontal	Quasi-Peak	20.5	17.5		38.0	101.0	63.0
400.000	horizontal	Quasi-Peak	14.5	18.8		33.3	46.0	12.7
464.000	horizontal	Quasi-Peak	14.1	20.3		34.4	101.0	66.6
528.000	horizontal	Quasi-Peak	20.9	21.4		42.3	101.0	58.7
560.000	vertical	Quasi-Peak	22.7	21.9		44.6	101.0	56.4
592.000	horizontal	Quasi-Peak	25.0	22.6		47.6	101.0	53.4
624.000	vertical	Quasi-Peak	24.9	23.6		48.5	101.0	52.5
688.000	vertical	Quasi-Peak	15.3	25.0		40.3	101.0	60.7
800.500	horizontal	Quasi-Peak	-2.7	26.0		23.3	101.0	77.7
816.000	vertical	Quasi-Peak	9.0	26.1		35.1	101.0	65.9
831.000	vertical	Quasi-Peak	-1.2	26.3		25.1	101.0	75.9
864.000	horizontal	Quasi-Peak	1.9	27.4		29.3	101.0	71.7
915.250	vertical	Quasi-Peak	93.4	27.6		121.0		
1030.841	vertical	Average	18.8	27.8		46.6	54.0	7.4
1832.000	vertical	Peak	20.4	31.4		51.8	101.0	49.2
2745.800	vertical	Peak	8.7	28.8		37.5	54.0	16.5
3661.100	vertical	Peak	7.6	29.8		37.4	54.0	16.7
5492.800	vertical	Peak	9.3	34.9		44.2	101.0	56.8
6404.600	vertical	Peak	7.9	38.3		46.1	101.0	54.9
7325.800	vertical	Peak	8.8	39.1		47.9	54.0	6.1
8236.000	horizontal	Peak	11.5	43.2		54.6	63.5	8.9

Sample calculation of final values:

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

Comment:	
Mode:	Transmitting continuously with modulation. RF power: 0.30 W Antenna port: 2 RF channel: 50 (927.25 MHz) Antenna: ID ISC.ANT.U170/170-FCC
Date of test:	April 15, 2009; April 16, 2009; April 23, 2009; June 29, 2009
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 meters Frequencies > 8.2 GHz: 1 meters

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)
111.972	vertical	Quasi-Peak	29.7	11.8		41.5	43.5	2.0
124.868	vertical	Quasi-Peak	15.8	12.7		28.5	43.5	15.0
125.000	vertical	Quasi-Peak	15.7	12.7		28.4	43.5	15.1
144.000	vertical	Quasi-Peak	21.0	13.6		34.6	102.5	67.9
160.000	vertical	Quasi-Peak	18.9	14.2		33.1	102.5	69.4
176.000	vertical	Quasi-Peak	26.6	15.0		41.6	102.5	60.9
208.000	horizontal	Quasi-Peak	18.1	16.7		34.8	102.5	67.7
225.000	vertical	Quasi-Peak	6.7	17.0		23.7	102.5	78.8
288.000	vertical	Quasi-Peak	23.8	20.6		44.4	102.5	58.1
325.000	horizontal	Quasi-Peak	21.3	16.4		37.7	46.0	8.3
336.000	vertical	Quasi-Peak	18.5	16.8		35.3	102.5	67.2
366.000	horizontal	Quasi-Peak	20.7	17.5		38.2	102.5	64.3
368.000	horizontal	Quasi-Peak	21.4	17.5		38.9	102.5	63.6
400.000	horizontal	Quasi-Peak	14.9	18.8		33.7	46.0	12.3
448.000	horizontal	Quasi-Peak	11.3	20.0		31.3	102.5	71.2
464.000	horizontal	Quasi-Peak	14.0	20.3		34.3	102.5	68.2
560.000	vertical	Quasi-Peak	20.3	21.9		42.2	102.5	60.3
592.000	horizontal	Quasi-Peak	25.7	22.6		48.3	102.5	54.2
624.000	vertical	Quasi-Peak	26.2	23.6		49.8	102.5	52.7
688.000	vertical	Quasi-Peak	12.8	25.0		37.8	102.5	64.7
801.700	vertical	Quasi-Peak	-1.9	26.0		24.1	102.5	78.4
803.000	horizontal	Quasi-Peak	-2.7	26.0		23.3	102.5	79.2
864.000	horizontal	Quasi-Peak	2.8	27.4		30.2	102.5	72.3
927.250	vertical	Quasi-Peak	94.9	27.6		122.5		
1854.411	horizontal	Average	20.4	31.5		51.9	102.5	50.6
2783.600	vertical	Peak	17.6	28.8		46.4	54.0	7.6
3709.700	horizontal	Peak	18.3	29.8		48.1	54.0	5.9
5568.800	vertical	Peak	7.9	35.0		42.9	102.5	59.6
6489.200	horizontal	Peak	10.0	38.3		48.4	102.5	54.1
8344.000	horizontal	Peak	12.6	43.3		55.8	63.5	7.7

Sample calculation of final values:

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



Comment:	
Mode:	Transmitting continuously with modulation. RF power: 0.30 W Antenna port: 1 RF channel: 01 (902.75 MHz) Antenna: ID ISC.ANT.U270/270-FCC
Date of test:	April 14, 2009; April 16, 2009; April 23, 2009; June 29, 2009
Test site:	Frequencies \leq 1 GHz: Open field test site Frequencies $>$ 1 GHz: Fully anechoic room, cabin no. 2
Test distance:	Frequencies \leq 8.2 GHz: 3 meters Frequencies $>$ 8.2 GHz: 1 meters



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)
79.990	vertical	Quasi-Peak	20.0	9.6		29.6	103.4	73.8
96.000	vertical	Quasi-Peak	24.6	10.5		35.1	103.4	68.3
128.000	vertical	Quasi-Peak	18.4	12.9		31.3	43.5	12.2
144.000	vertical	Quasi-Peak	25.1	13.6		38.7	103.4	64.7
160.000	vertical	Quasi-Peak	25.5	14.2		39.7	103.4	63.7
176.000	vertical	Quasi-Peak	29.0	15.0		44.0	103.4	59.4
192.000	horizontal	Quasi-Peak	27.0	16.1		43.1	103.4	60.3
208.000	horizontal	Quasi-Peak	17.7	16.7		34.4	103.4	69.0
240.000	vertical	Quasi-Peak	11.9	17.4		29.3	46.0	16.7
304.000	vertical	Quasi-Peak	18.7	15.6		34.3	103.4	69.1
336.000	horizontal	Quasi-Peak	22.1	16.8		38.9	103.4	64.5
350.000	horizontal	Quasi-Peak	6.6	17.3		23.9	103.4	79.5
400.000	horizontal	Quasi-Peak	17.1	18.8		35.9	46.0	10.1
432.000	vertical	Quasi-Peak	13.4	19.6		33.0	103.4	70.4
448.000	horizontal	Quasi-Peak	14.8	20.0		34.8	103.4	68.6
463.990	vertical	Quasi-Peak	15.5	20.3		35.8	103.4	67.6
464.000	horizontal	Quasi-Peak	14.5	20.3		34.8	103.4	68.6
528.000	horizontal	Quasi-Peak	22.4	21.4		43.8	103.4	59.6
560.000	horizontal	Quasi-Peak	25.0	21.9		46.9	103.4	56.5
592.000	horizontal	Quasi-Peak	24.6	22.6		47.2	103.4	56.2
624.000	vertical	Quasi-Peak	27.2	23.6		50.8	103.4	52.6
656.000	vertical	Quasi-Peak	25.5	24.0		49.5	103.4	53.9
680.000	horizontal	Quasi-Peak	14.1	24.8		38.9	103.4	64.5
710.777	vertical	Quasi-Peak	9.6	25.2		34.8	103.4	68.6
752.000	horizontal	Quasi-Peak	9.2	25.3		34.5	103.4	68.9
793.000	vertical	Quasi-Peak	10.4	25.8		36.2	103.4	67.2
794.000	horizontal	Quasi-Peak	4.5	25.8		30.3	103.4	73.1
816.000	horizontal	Quasi-Peak	9.5	26.1		35.6	103.4	67.8
864.000	vertical	Quasi-Peak	9.7	27.4		37.1	103.4	66.3
902.750	horizontal	Quasi-Peak	95.7	27.7		123.4		
1009.600	horizontal	Peak	20.9	27.7		48.6	54.0	5.4
1806.400	horizontal	Peak	20.0	31.3		51.3	103.4	52.1
2708.000	horizontal	Peak	21.5	28.8		50.2	54.0	3.8
2708.295	vertical	Average	16.4	28.8		45.1	54.0	8.9
3612.500	vertical	Peak	14.6	29.7		44.3	54.0	9.7
5416.800	vertical	Peak	9.1	34.9		43.9	54.0	10.1
5420.600	horizontal	Peak	9.6	34.9		44.5	54.0	9.5
6320.000	horizontal	Peak	9.1	38.2		47.3	103.4	56.2
8129.500	horizontal	Peak	8.1	39.7		47.8	54.0	6.2

Sample calculation of final values:

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



Comment:	
Mode:	Transmitting continuously with modulation. RF power: 0.30 W Antenna port: 1 RF channel: 26 (915.25 MHz) Antenna: ID ISC.ANT.U270/270-FCC
Date of test:	April 14, 2009; April 16, 2009; April 23, 2009; June 29, 2009
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 meters Frequencies > 8.2 GHz: 1 meters

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)
80.000	vertical	Quasi-Peak	18.1	9.6		27.7	100.9	73.2
95.600	vertical	Quasi-Peak	12.3	10.5		22.8	100.9	78.1
128.000	vertical	Quasi-Peak	13.5	12.9		26.4	43.5	17.1
144.000	vertical	Quasi-Peak	23.1	13.6		36.7	100.9	64.2
160.000	vertical	Quasi-Peak	19.2	14.2		33.4	100.9	67.5
176.000	vertical	Quasi-Peak	24.4	15.0		39.4	100.9	61.5
208.000	horizontal	Quasi-Peak	18.9	16.7		35.6	100.9	65.3
240.000	vertical	Quasi-Peak	11.0	17.4		28.4	46.0	17.6
336.000	vertical	Quasi-Peak	18.9	16.8		35.7	100.9	65.2
350.000	horizontal	Quasi-Peak	6.5	17.3		23.8	100.9	77.1
400.000	vertical	Quasi-Peak	21.0	18.8		39.8	46.0	6.2
432.000	vertical	Quasi-Peak	12.1	19.6		31.7	100.9	69.2
448.000	horizontal	Quasi-Peak	14.9	20.0		34.9	100.9	66.0
464.000	horizontal	Quasi-Peak	13.4	20.3		33.7	100.9	67.2
480.000	vertical	Quasi-Peak	22.7	20.5		43.2	100.9	57.7
528.000	vertical	Quasi-Peak	23.5	21.4		44.9	100.9	56.0
560.000	vertical	Quasi-Peak	16.9	21.9		38.8	100.9	62.1
592.000	horizontal	Quasi-Peak	23.0	22.6		45.6	100.9	55.3
624.000	vertical	Quasi-Peak	27.0	23.6		50.6	100.9	50.3
694.380	vertical	Quasi-Peak	0.5	25.1		25.6	100.9	75.3
695.000	horizontal	Quasi-Peak	-3.3	25.1		21.8	100.9	79.1
753.000	horizontal	Quasi-Peak	5.1	25.3		30.4	100.9	70.5
805.000	vertical	Quasi-Peak	1.3	26.0		27.3	100.9	73.6
832.000	vertical	Quasi-Peak	6.9	26.4		33.3	100.9	67.6
835.000	horizontal	Quasi-Peak	-0.3	26.5		26.2	100.9	74.7
915.250	horizontal	Quasi-Peak	93.3	27.6		120.9		
1009.600	horizontal	Peak	16.8	27.7		44.5	54.0	9.5
1830.535	vertical	Average	18.6	31.4		50.0	100.9	50.9
2745.800	vertical	Peak	21.2	28.8		50.0	54.0	4.1
3661.100	vertical	Peak	16.5	29.8		46.2	54.0	7.8
5492.800	horizontal	Peak	11.8	34.9		46.7	100.9	54.2
6404.600	vertical	Peak	10.3	38.3		48.6	100.9	52.3
8236.000	vertical	Peak	11.7	43.2		54.9	63.5	8.6

Sample calculation of final values:

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



Comment:	
Mode:	Transmitting continuously with modulation. RF power: 0.30 W Antenna port: 1 RF channel: 50 (927.25 MHz) Antenna: ID ISC.ANT.U270/270-FCC
Date of test:	April 14, 2009; April 16, 2009; April 23, 2009; June 29, 2009
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 meters Frequencies > 8.2 GHz: 1 meters

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)
79.990	vertical	Quasi-Peak	19.0	9.6		28.6	107.1	78.5
96.000	vertical	Quasi-Peak	24.6	10.5		35.1	107.1	72.0
128.000	vertical	Quasi-Peak	20.0	12.9		32.9	43.5	10.6
144.000	vertical	Quasi-Peak	24.9	13.6		38.5	107.1	68.6
160.000	vertical	Quasi-Peak	18.2	14.2		32.4	107.1	74.7
176.000	vertical	Quasi-Peak	28.8	15.0		43.8	107.1	63.3
192.000	horizontal	Quasi-Peak	24.0	16.1		40.1	107.1	67.0
208.000	horizontal	Quasi-Peak	17.3	16.7		34.0	107.1	73.1
240.000	vertical	Quasi-Peak	11.8	17.4		29.2	46.0	16.8
304.000	vertical	Quasi-Peak	18.3	15.6		33.9	107.1	73.2
336.000	horizontal	Quasi-Peak	20.0	16.8		36.8	107.1	70.3
350.000	horizontal	Quasi-Peak	11.8	17.3		29.1	107.1	78.0
400.000	vertical	Quasi-Peak	21.8	18.8		40.6	46.0	5.4
432.000	vertical	Quasi-Peak	17.7	19.6		37.3	107.1	69.8
448.000	horizontal	Quasi-Peak	13.2	20.0		33.2	107.1	73.9
464.000	horizontal	Quasi-Peak	3.0	20.3		23.3	107.1	83.8
480.000	vertical	Quasi-Peak	25.0	20.5		45.5	107.1	61.6
528.000	horizontal	Quasi-Peak	23.4	21.4		44.8	107.1	62.3
560.000	horizontal	Quasi-Peak	24.3	21.9		46.2	107.1	60.9
592.000	vertical	Quasi-Peak	24.1	22.6		46.7	107.1	60.4
624.000	vertical	Quasi-Peak	27.1	23.6		50.7	107.1	56.4
688.000	horizontal	Quasi-Peak	13.8	25.0		38.8	107.1	68.3
751.224	vertical	Quasi-Peak	12.4	25.3		37.7	107.1	69.4
752.000	horizontal	Quasi-Peak	7.1	25.3		32.4	107.1	74.7
801.340	vertical	Quasi-Peak	6.6	26.0		32.6	107.1	74.5
803.600	horizontal	Quasi-Peak	2.7	26.0		28.7	107.1	78.4
824.000	horizontal	Quasi-Peak	8.2	26.1		34.3	107.1	72.8
825.000	vertical	Quasi-Peak	11.1	26.1		37.2	107.1	69.9
927.250	horizontal	Quasi-Peak	99.5	27.6		127.1		
1028.800	horizontal	Peak	16.2	27.8		44.1	54.0	10.0
1854.400	vertical	Peak	21.0	31.5		52.6	107.1	54.5
2783.600	vertical	Peak	18.4	28.8		47.2	54.0	6.8
3709.700	vertical	Peak	22.7	29.8		52.5	54.0	1.5
5568.800	vertical	Peak	9.3	35.0		44.3	107.1	62.8
6489.200	horizontal	Peak	11.5	38.3		49.9	107.1	57.3
8344.000	horizontal	Peak	13.7	43.3		57.0	63.5	6.5



Sample calculation of final values:

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



Comment:	
Mode:	Transmitting continuously with modulation. RF power: 0.30 W Antenna port: 2 RF channel: 01 (902.75 MHz) Antenna: ID ISC.ANT.U270/270-FCC
Date of test:	April 14, 2009; April 16, 2009; June 26, 2009
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 meters Frequencies > 8.2 GHz: 1 meters

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)
160.000	vertical	Quasi-Peak	14.2	14.2		28.4	103.4	75.0
176.000	vertical	Quasi-Peak	13.0	15.0		28.0	103.4	75.4
208.000	horizontal	Quasi-Peak	15.8	16.7		32.5	103.4	70.9
225.000	vertical	Quasi-Peak	12.9	17.0		29.9	103.4	73.5
288.000	vertical	Quasi-Peak	22.6	20.6		43.2	103.4	60.2
304.300	vertical	Quasi-Peak	19.5	15.6		35.1	103.4	68.3
336.000	horizontal	Quasi-Peak	23.0	16.8		39.8	103.4	63.6
368.000	horizontal	Quasi-Peak	19.4	17.5		36.9	103.4	66.5
464.000	vertical	Quasi-Peak	15.6	20.3		35.9	103.4	67.5
480.000	horizontal	Quasi-Peak	12.9	20.5		33.4	103.4	70.0
560.000	vertical	Quasi-Peak	12.8	21.9		34.7	103.4	68.7
592.000	vertical	Quasi-Peak	21.3	22.6		43.9	103.4	59.5
624.000	vertical	Quasi-Peak	25.6	23.6		49.2	103.4	54.2
752.000	vertical	Quasi-Peak	9.4	25.3		34.7	103.4	68.7
800.000	vertical	Quasi-Peak	12.6	26.0		38.6	103.4	64.8
816.000	vertical	Quasi-Peak	10.4	26.1		36.5	103.4	66.9
902.750	vertical	Quasi-Peak	95.7	27.7		123.4		
1012.000	horizontal	Peak	16.3	27.7		44.0	54.0	10.0
1804.000	horizontal	Peak	13.8	31.3		45.0	103.4	58.4
2710.000	vertical	Peak	11.1	34.6		45.8	54.0	8.2
5416.800	horizontal	Peak	9.8	34.9		44.7	54.0	9.3
5420.600	vertical	Peak	11.1	34.9		46.0	54.0	8.0
6545.600	vertical	Peak	6.1	38.4		44.5	103.4	58.9
8129.500	vertical	Peak	8.9	39.7		48.6	54.0	5.4

Sample calculation of final values:

$$\text{Final Value (dBµV/m)} = \text{Reading Value (dBµV)} + \text{Correction Factor (dB/m)} + \text{Pulse Train Correction (dB)}$$

Comment:	
Mode:	Transmitting continuously with modulation. RF power: 0.30 W Antenna port: 2 RF channel: 26 (915.25 MHz) Antenna: ID ISC.ANT.U270/270-FCC
Date of test:	April 14, 2009; April 16, 2009; April 23, 2009; June 26, 2009
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 meters Frequencies > 8.2 GHz: 1 meters

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)
115.050	vertical	Quasi-Peak	7.9	12.0		19.9	43.5	23.6
128.000	vertical	Quasi-Peak	15.0	12.9		27.9	43.5	15.6
160.000	vertical	Quasi-Peak	16.4	14.2		30.6	103.0	72.4
176.000	vertical	Quasi-Peak	18.0	15.0		33.0	103.0	70.0
208.000	horizontal	Quasi-Peak	12.8	16.7		29.5	103.0	73.5
225.000	vertical	Quasi-Peak	12.1	17.0		29.1	103.0	73.9
288.000	vertical	Quasi-Peak	20.8	20.6		41.4	103.0	61.6
304.000	vertical	Quasi-Peak	19.7	15.6		35.3	103.0	67.7
336.000	vertical	Quasi-Peak	23.6	16.8		40.4	103.0	62.6
368.000	horizontal	Quasi-Peak	21.5	17.5		39.0	103.0	64.0
458.000	horizontal	Quasi-Peak	4.3	20.2		24.5	103.0	78.5
464.000	horizontal	Quasi-Peak	16.3	20.3		36.6	103.0	66.4
528.020	horizontal	Quasi-Peak	20.2	21.4		41.6	103.0	61.4
560.000	vertical	Quasi-Peak	15.3	21.9		37.2	103.0	65.8
571.700	horizontal	Quasi-Peak	13.0	22.2		35.2	103.0	67.8
592.000	vertical	Quasi-Peak	22.9	22.6		45.5	103.0	57.5
624.000	horizontal	Quasi-Peak	20.5	23.6		44.1	103.0	58.9
656.000	vertical	Quasi-Peak	22.5	24.0		46.5	103.0	56.5
686.000	vertical	Quasi-Peak	-4.0	25.0		21.0	103.0	82.0
686.500	horizontal	Quasi-Peak	-3.4	25.0		21.6	103.0	81.4
747.000	horizontal	Quasi-Peak	-3.0	25.2		22.2	103.0	80.8
750.000	vertical	Quasi-Peak	2.2	25.3		27.5	103.0	75.5
800.240	vertical	Quasi-Peak	10.9	26.0		36.9	103.0	66.1
801.250	horizontal	Quasi-Peak	13.3	26.0		39.3	103.0	63.7
811.000	horizontal	Quasi-Peak	5.7	26.1		31.8	103.0	71.2
830.590	vertical	Quasi-Peak	8.6	26.3		34.9	103.0	68.1
831.000	horizontal	Quasi-Peak	5.9	26.3		32.2	103.0	70.8
915.250	vertical	Quasi-Peak	95.4	27.6		123.0		
944.000	vertical	Quasi-Peak	13.4	27.7		41.1	103.0	61.9
1029.238	horizontal	Average	25.9	27.8		53.7	54.0	0.3
1144.000	horizontal	Peak	17.4	28.3		45.7	54.0	8.3
1828.000	vertical	Peak	20.2	31.4		51.6	103.0	51.4
2746.000	vertical	Peak	15.5	34.8		50.3	54.0	3.7
3664.000	vertical	Peak	5.9	38.3		44.2	54.0	9.8
5492.800	vertical	Peak	11.1	34.9		46.0	103.0	57.0
6404.600	horizontal	Peak	9.6	38.3		47.9	103.0	55.1
8236.000	vertical	Peak	11.7	43.2		54.8	63.5	8.7



Sample calculation of final values:

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

Comment:	
Mode:	Transmitting continuously with modulation. RF power: 0.30 W Antenna port: 2 RF channel: 50 (927.25 MHz) Antenna: ID ISC.ANT.U270/270-FCC
Date of test:	April 14, 2009; April 16, 2009; April 23, 2009; June 26, 2009
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 meters Frequencies > 8.2 GHz: 1 meters

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)
128.000	vertical	Quasi-Peak	20.6	12.9		33.5	43.5	10.0
160.000	vertical	Quasi-Peak	17.3	14.2		31.5	99.9	68.4
176.000	vertical	Quasi-Peak	29.0	15.0		44.0	99.9	55.9
208.000	horizontal	Quasi-Peak	20.0	16.7		36.7	99.9	63.2
288.000	horizontal	Quasi-Peak	19.9	20.6		40.5	99.9	59.4
335.990	vertical	Quasi-Peak	17.8	16.8		34.6	99.9	65.3
355.990	horizontal	Quasi-Peak	20.5	17.4		37.9	99.9	62.0
528.000	horizontal	Quasi-Peak	16.5	21.4		37.9	99.9	62.0
560.000	vertical	Quasi-Peak	20.0	21.9		41.9	99.9	58.0
592.000	vertical	Quasi-Peak	23.8	22.6		46.4	99.9	53.5
624.000	vertical	Quasi-Peak	26.0	23.6		49.6	99.9	50.3
753.000	vertical	Quasi-Peak	1.9	25.3		27.2	99.9	72.7
784.000	vertical	Quasi-Peak	11.7	25.5		37.2	99.9	62.7
826.500	vertical	Quasi-Peak	8.3	26.2		34.5	99.9	65.4
864.000	horizontal	Quasi-Peak	4.7	27.4		32.1	99.9	67.8
927.250	vertical	Quasi-Peak	87.8	27.6		115.4		
1854.540	vertical	Average	22.0	31.5		53.6	99.9	46.4
2782.000	vertical	Peak	13.5	35.0		48.5	54.0	5.5
3712.000	vertical	Peak	8.2	38.4		46.6	54.0	7.4
5568.800	vertical	Peak	8.6	35.0		43.6	99.9	56.3
6489.200	vertical	Peak	8.7	38.3		47.0	99.9	52.9
8344.000	vertical	Peak	13.2	43.3		56.5	63.5	7.0

Sample calculation of final values:

$$\text{Final Value (dBµV/m)} = \text{Reading Value (dBµV)} + \text{Correction Factor (dB/m)} + \text{Pulse Train Correction (dB)}$$



Comment:	
Mode:	Transmitting continuously with modulation. RF power: 0.30 W Antenna port: 1 RF channel: 01 (902.75 MHz) Antenna: ID ISC.ANT.U600/170-FCC
Date of test:	April 15, 2009; April 16, 2009; June 24, 2009; June 25, 2009
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 meters Frequencies > 8.2 GHz: 1 meters

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)
111.967	vertical	Quasi-Peak	24.9	11.8		36.7	43.5	6.8
111.973	horizontal	Quasi-Peak	22.2	11.8		34.0	43.5	9.5
144.000	vertical	Quasi-Peak	25.7	13.6		39.3	102.3	63.0
159.996	vertical	Quasi-Peak	19.6	14.1		33.7	102.3	68.6
160.000	horizontal	Quasi-Peak	11.3	14.2		25.5	102.3	76.8
175.975	vertical	Quasi-Peak	11.7	15.0		26.7	102.3	75.6
176.000	horizontal	Quasi-Peak	15.9	15.0		30.9	102.3	71.4
287.996	vertical	Quasi-Peak	24.4	20.6		45.0	102.3	57.3
288.000	horizontal	Quasi-Peak	16.4	20.6		37.0	102.3	65.3
304.000	horizontal	Quasi-Peak	20.8	15.6		36.4	102.3	65.9
304.020	vertical	Quasi-Peak	21.4	15.6		37.0	102.3	65.3
350.000	horizontal	Quasi-Peak	17.2	17.3		34.5	102.3	67.8
450.000	horizontal	Quasi-Peak	3.7	20.0		23.7	102.3	78.6
464.000	horizontal	Quasi-Peak	16.4	20.3		36.7	102.3	65.6
479.990	vertical	Quasi-Peak	21.4	20.5		41.9	102.3	60.4
528.200	horizontal	Quasi-Peak	18.5	21.4		39.9	102.3	62.4
560.000	vertical	Quasi-Peak	25.6	21.9		47.5	102.3	54.8
592.000	horizontal	Quasi-Peak	18.3	22.6		40.9	102.3	61.4
592.024	vertical	Quasi-Peak	19.5	22.6		42.1	102.3	60.2
623.978	vertical	Quasi-Peak	19.2	23.6		42.8	102.3	59.5
656.000	vertical	Quasi-Peak	24.3	24.0		48.3	102.3	54.0
672.020	vertical	Quasi-Peak	17.0	24.6		41.6	102.3	60.7
688.000	horizontal	Quasi-Peak	12.7	25.0		37.7	102.3	64.6
710.760	vertical	Quasi-Peak	12.0	25.2		37.2	102.3	65.1
720.000	horizontal	Quasi-Peak	7.8	25.2		33.0	102.3	69.3
806.727	vertical	Quasi-Peak	15.3	26.0		41.3	102.3	61.0
808.000	horizontal	Quasi-Peak	15.0	26.1		41.1	102.3	61.2
811.000	horizontal	Quasi-Peak	18.2	26.1		44.3	102.3	58.0
902.750	vertical	Quasi-Peak	94.6	27.7		122.3		
1000.000	horizontal	Peak	19.5	27.7		47.2	54.0	6.8
1804.000	horizontal	Peak	14.0	31.3		45.3	102.3	57.0
2710.000	horizontal	Peak	9.8	34.6		44.4	54.0	9.6
5420.600	vertical	Peak	7.8	34.9		42.7	54.0	11.3
8129.500	vertical	Peak	8.0	39.7		47.7	54.0	6.3
9028.000	horizontal	Peak	9.0	43.7		52.7	63.5	10.8

Sample calculation of final values:

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

Comment:	
Mode:	Transmitting continuously with modulation. RF power: 0.30 W Antenna port: 1 RF channel: 26 (915.25 MHz) Antenna: ID ISC.ANT.U600/170-FCC
Date of test:	April 15, 2009; April 16, 2009; April 23, 2009; June 25, 2009
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 meters Frequencies > 8.2 GHz: 1 meters

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)
89.437	vertical	Quasi-Peak	15.9	10.1		26.0	104.3	78.3
111.967	vertical	Quasi-Peak	25.0	11.8		36.8	43.5	6.7
143.988	vertical	Quasi-Peak	25.4	13.6		39.0	104.3	65.3
160.000	vertical	Quasi-Peak	19.8	14.2		34.0	104.3	70.3
175.986	horizontal	Quasi-Peak	17.5	15.0		32.5	104.3	71.8
287.996	horizontal	Quasi-Peak	17.1	20.6		37.7	104.3	66.6
303.990	horizontal	Quasi-Peak	25.6	15.6		41.2	104.3	63.1
303.996	vertical	Quasi-Peak	23.0	15.6		38.6	104.3	65.7
463.990	horizontal	Quasi-Peak	15.3	20.3		35.6	104.3	68.7
479.990	vertical	Quasi-Peak	20.8	20.5		41.3	104.3	63.0
515.242	vertical	Quasi-Peak	25.3	21.2		46.5	104.3	57.8
528.200	horizontal	Quasi-Peak	16.7	21.4		38.1	104.3	66.2
559.987	vertical	Quasi-Peak	26.1	21.9		48.0	104.3	56.3
560.020	horizontal	Quasi-Peak	18.8	21.9		40.7	104.3	63.6
591.987	horizontal	Quasi-Peak	16.0	22.6		38.6	104.3	65.7
592.000	vertical	Quasi-Peak	20.1	22.6		42.7	104.3	61.6
624.000	horizontal	Quasi-Peak	16.0	23.6		39.6	104.3	64.7
656.000	vertical	Quasi-Peak	20.4	24.0		44.4	104.3	59.9
675.216	vertical	Quasi-Peak	18.7	24.7		43.4	104.3	60.9
687.982	horizontal	Quasi-Peak	12.1	25.0		37.1	104.3	67.2
719.990	horizontal	Quasi-Peak	8.2	25.2		33.4	104.3	70.9
752.000	vertical	Quasi-Peak	13.4	25.3		38.7	104.3	65.6
808.000	horizontal	Quasi-Peak	14.0	26.1		40.1	104.3	64.2
812.110	vertical	Quasi-Peak	15.8	26.1		41.9	104.3	62.4
812.600	horizontal	Quasi-Peak	17.1	26.1		43.2	104.3	61.1
915.250	vertical	Quasi-Peak	96.7	27.6		124.3		
956.700	vertical	Quasi-Peak	14.5	27.9		42.4	104.3	61.9
1018.000	horizontal	Peak	20.4	27.8		48.1	54.0	5.9
1828.000	horizontal	Peak	27.6	31.4		59.0	104.3	45.3
2746.000	vertical	Peak	7.3	34.8		42.1	54.0	11.9
5492.800	vertical	Peak	9.6	34.9		44.5	104.3	59.8
6404.600	horizontal	Peak	5.7	38.3		44.0	104.3	60.3
7325.800	vertical	Peak	6.6	39.1		45.7	54.0	8.3
8236.000	vertical	Peak	14.8	43.2		58.0	63.5	5.5

Sample calculation of final values:

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

Comment:	
Mode:	Transmitting continuously with modulation. RF power: 0.30 W Antenna port: 1 RF channel: 50 (927.25 MHz) Antenna: ID ISC.ANT.U600/170-FCC
Date of test:	April 15, 2009; April 16, 2009; April 23, 2009; June 25, 2009
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 meters Frequencies > 8.2 GHz: 1 meters

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)
144.000	vertical	Quasi-Peak	25.3	13.6		38.9	104.8	65.9
175.984	vertical	Quasi-Peak	14.8	15.0		29.8	104.8	75.0
207.990	vertical	Quasi-Peak	16.9	16.7		33.6	104.8	71.2
325.000	horizontal	Quasi-Peak	18.9	16.4		35.3	46.0	10.7
335.990	horizontal	Quasi-Peak	23.5	16.8		40.3	104.8	64.5
350.000	horizontal	Quasi-Peak	14.3	17.3		31.6	104.8	73.2
368.000	vertical	Quasi-Peak	17.6	17.5		35.1	104.8	69.7
431.987	vertical	Quasi-Peak	15.7	19.6		35.3	104.8	69.5
480.000	vertical	Quasi-Peak	20.9	20.5		41.4	104.8	63.4
528.000	horizontal	Quasi-Peak	23.0	21.4		44.4	104.8	60.4
559.985	vertical	Quasi-Peak	25.2	21.9		47.1	104.8	57.7
560.000	horizontal	Quasi-Peak	19.7	21.9		41.6	104.8	63.2
591.974	vertical	Quasi-Peak	18.0	22.6		40.6	104.8	64.2
592.000	horizontal	Quasi-Peak	19.1	22.6		41.7	104.8	63.1
624.000	vertical	Quasi-Peak	20.8	23.6		44.4	104.8	60.4
656.000	vertical	Quasi-Peak	21.5	24.0		45.5	104.8	59.3
671.254	vertical	Quasi-Peak	17.0	24.6		41.6	104.8	63.2
751.258	vertical	Quasi-Peak	15.1	25.3		40.4	104.8	64.4
751.998	horizontal	Quasi-Peak	13.3	25.3		38.6	104.8	66.2
783.990	vertical	Quasi-Peak	13.7	25.5		39.2	104.8	65.6
811.250	vertical	Quasi-Peak	10.2	26.1		36.3	104.8	68.5
841.696	horizontal	Quasi-Peak	2.2	26.7		28.9	104.8	75.9
927.250	vertical	Quasi-Peak	97.2	27.6		124.8		
1852.000	vertical	Peak	23.4	31.5		55.0	104.8	49.9
2782.000	horizontal	Peak	13.4	35.0		48.4	54.0	5.6
5568.800	vertical	Peak	7.6	35.0		42.6	104.8	62.2
6489.200	vertical	Peak	10.1	38.3		48.5	104.8	56.3
8344.000	horizontal	Peak	14.1	43.3		57.3	63.5	6.2

Sample calculation of final values:

$$\text{Final Value (dBµV/m)} = \text{Reading Value (dBµV)} + \text{Correction Factor (dB/m)} + \text{Pulse Train Correction (dB)}$$

Comment:	
Mode:	Transmitting continuously with modulation. RF power: 0.30 W Antenna port: 2 RF channel: 01 (902.75 MHz) Antenna: ID ISC.ANT.U600/170-FCC
Date of test:	April 15, 2009; April 16, 2009; April 23, 2009; June 25, 2009
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 meters Frequencies > 8.2 GHz: 1 meters

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)
111.979	vertical	Quasi-Peak	28.1	11.8		39.9	43.5	3.6
160.000	vertical	Quasi-Peak	19.4	14.2		33.6	103.1	69.5
176.000	horizontal	Quasi-Peak	22.5	15.0		37.5	103.1	65.6
208.000	horizontal	Quasi-Peak	25.3	16.7		42.0	103.1	61.1
288.000	horizontal	Quasi-Peak	15.0	20.6		35.6	103.1	67.5
304.000	horizontal	Quasi-Peak	24.0	15.6		39.6	103.1	63.5
350.000	horizontal	Quasi-Peak	17.0	17.3		34.3	103.1	68.8
480.000	vertical	Quasi-Peak	26.3	20.5		46.8	103.1	56.3
496.000	horizontal	Quasi-Peak	15.4	20.9		36.3	103.1	66.8
560.000	vertical	Quasi-Peak	22.6	21.9		44.5	103.1	58.6
592.000	horizontal	Quasi-Peak	24.7	22.6		47.3	103.1	55.8
624.000	vertical	Quasi-Peak	25.2	23.6		48.8	103.1	54.3
688.000	vertical	Quasi-Peak	18.1	25.0		43.1	103.1	60.0
752.000	vertical	Quasi-Peak	13.1	25.3		38.4	103.1	64.7
789.000	horizontal	Quasi-Peak	5.3	25.7		31.0	103.1	72.1
811.000	vertical	Quasi-Peak	13.0	26.1		39.1	103.1	64.0
902.750	vertical	Quasi-Peak	95.4	27.7		123.1		
1000.000	vertical	Peak	18.3	27.7		46.0	54.0	8.1
1804.000	vertical	Peak	13.7	31.3		45.0	103.1	58.1
5416.800	vertical	Peak	7.8	34.9		42.7	54.0	11.3
5420.600	horizontal	Peak	6.7	34.9		41.6	54.0	12.4
8129.500	vertical	Peak	8.7	39.7		48.4	54.0	5.7
8815.600	vertical	Peak	9.2	43.6		52.8	103.1	50.3
9028.000	horizontal	Peak	8.3	43.7		52.0	63.5	11.5

Sample calculation of final values:

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



Comment:	
Mode:	Transmitting continuously with modulation. RF power: 0.30 W Antenna port: 2 RF channel: 26 (915.25 MHz) Antenna: ID ISC.ANT.U600/170-FCC
Date of test:	April 15, 2009; April 16, 2009; April 23, 2009; June 25, 2009
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 meters Frequencies > 8.2 GHz: 1 meters

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)
144.000	vertical	Quasi-Peak	27.7	13.6		41.3	103.9	62.6
160.000	vertical	Quasi-Peak	18.2	14.2		32.4	103.9	71.5
175.979	horizontal	Quasi-Peak	20.9	15.0		35.9	103.9	68.0
175.990	vertical	Quasi-Peak	28.2	15.0		43.2	103.9	60.7
207.990	vertical	Quasi-Peak	19.7	16.7		36.4	103.9	67.5
208.000	horizontal	Quasi-Peak	24.4	16.7		41.1	103.9	62.8
287.990	vertical	Quasi-Peak	14.6	20.6		35.2	103.9	68.7
325.000	horizontal	Quasi-Peak	14.2	16.4		30.6	46.0	15.4
368.000	horizontal	Quasi-Peak	21.5	17.5		39.0	103.9	64.9
447.990	vertical	Quasi-Peak	14.9	20.0		34.9	103.9	69.0
463.995	horizontal	Quasi-Peak	15.0	20.3		35.3	103.9	68.6
480.000	vertical	Quasi-Peak	23.6	20.5		44.1	103.9	59.8
496.000	horizontal	Quasi-Peak	16.2	20.9		37.1	103.9	66.8
515.244	vertical	Quasi-Peak	21.1	21.2		42.3	103.9	61.6
560.000	vertical	Quasi-Peak	21.1	21.9		43.0	103.9	60.9
592.000	vertical	Quasi-Peak	26.5	22.6		49.1	103.9	54.8
624.000	horizontal	Quasi-Peak	22.9	23.6		46.5	103.9	57.4
656.000	vertical	Quasi-Peak	19.8	24.0		43.8	103.9	60.1
675.250	vertical	Quasi-Peak	13.8	24.7		38.5	103.9	65.4
812.000	horizontal	Quasi-Peak	16.5	26.1		42.6	103.9	61.3
816.000	vertical	Quasi-Peak	12.0	26.1		38.1	103.9	65.8
915.250	vertical	Quasi-Peak	96.3	27.6		123.9		
956.670	vertical	Quasi-Peak	15.7	27.9		43.6	103.9	60.3
1016.000	vertical	Peak	24.5	25.2		49.7	54.0	4.3
1019.200	horizontal	Peak	20.7	25.3		46.0	54.0	8.0
1144.000	vertical	Peak	18.7	28.3		47.0	54.0	7.0
1828.000	vertical	Peak	28.6	31.4		60.1	103.9	43.9
1832.000	vertical	Peak	13.4	31.3		44.7	103.9	59.2
2746.000	horizontal	Peak	10.7	34.8		45.5	54.0	8.5
5492.800	horizontal	Peak	8.9	34.9		43.8	103.9	60.1
6404.600	horizontal	Peak	8.0	38.3		46.2	103.9	57.7
7325.800	vertical	Peak	7.5	39.1		46.6	54.0	7.4
8124.800	vertical	Peak	7.2	39.7		46.9	54.0	7.1
8236.000	vertical	Peak	14.3	43.2		57.5	63.5	6.0



Sample calculation of final values:

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

Comment:	
Mode:	Transmitting continuously with modulation. RF power: 0.30 W Antenna port: 2 RF channel: 50 (927.25 MHz) Antenna: ID ISC.ANT.U600/170-FCC
Date of test:	April 15, 2009; April 16, 2009; April 23, 2009; June 25, 2009
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 meters Frequencies > 8.2 GHz: 1 meters

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)
160.000	vertical	Quasi-Peak	16.3	14.2		30.5	103.8	73.3
175.990	horizontal	Quasi-Peak	17.7	15.0		32.7	103.8	71.1
176.000	vertical	Quasi-Peak	18.4	15.0		33.4	103.8	70.4
208.000	horizontal	Quasi-Peak	23.7	16.7		40.4	103.8	63.4
288.000	vertical	Quasi-Peak	15.9	20.6		36.5	103.8	67.3
325.000	horizontal	Quasi-Peak	18.9	16.4		35.3	46.0	10.7
368.000	horizontal	Quasi-Peak	24.4	17.5		41.9	103.8	61.9
431.990	vertical	Quasi-Peak	19.9	19.6		39.5	103.8	64.3
447.986	horizontal	Quasi-Peak	12.4	20.0		32.4	103.8	71.4
463.990	horizontal	Quasi-Peak	11.5	20.3		31.8	103.8	72.0
480.000	vertical	Quasi-Peak	23.5	20.5		44.0	103.8	59.8
496.000	horizontal	Quasi-Peak	16.0	20.9		36.9	103.8	66.9
560.000	horizontal	Quasi-Peak	17.5	21.9		39.4	103.8	64.4
592.000	vertical	Quasi-Peak	21.3	22.6		43.9	103.8	59.9
623.970	vertical	Quasi-Peak	22.4	23.6		46.0	103.8	57.8
624.000	horizontal	Quasi-Peak	24.2	23.6		47.8	103.8	56.0
656.000	vertical	Quasi-Peak	20.1	24.0		44.1	103.8	59.7
671.230	vertical	Quasi-Peak	16.8	24.6		41.4	103.8	62.4
751.245	vertical	Quasi-Peak	16.2	25.3		41.5	103.8	62.3
751.996	horizontal	Quasi-Peak	12.4	25.3		37.7	103.8	66.1
811.250	vertical	Quasi-Peak	13.5	26.1		39.6	103.8	64.2
927.250	vertical	Quasi-Peak	96.2	27.6		123.8		
1852.000	vertical	Peak	42.7	31.5		74.3	103.8	29.5
2782.000	vertical	Peak	17.3	35.0		52.2	54.0	1.8
5568.800	vertical	Peak	8.6	35.0		43.6	103.8	60.2
6489.200	vertical	Peak	8.4	38.3		46.7	103.8	57.1
7419.800	horizontal	Peak	7.1	39.2		46.3	54.0	7.7
8344.000	horizontal	Peak	14.7	43.3		57.9	63.5	5.6

Sample calculation of final values:

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

8.14 RF exposure requirement

Rules and specifications:	CFR 47 Part 15, section 15.247(i) CFR 47 Part 1, sections 1.1307(b)(1)				
Guide:	OET Bulletin 65, Edition 97-01				
Limits:	Limits for general population / uncontrolled exposure				
	Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm ²)	Averaging Time (minutes)
	0.3 - 1.34	614	1.63	(100)*	30
	1.34 - 30	824 / f	2.19 / f	(180 / f ²)*	30
	30 - 300	27.5	0.073	0.2	30
	300 - 1500	---	---	f/1500	30
	1500 - 100000	---	---	1.0	30
f = frequency in MHz * Plane-wave equivalent power density					

Test Result:	Test passed
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Spectral power density		Declared by applicant	Measured
Prediction ¹³ :	$S = P G / 4 \pi R^2$		
Where:	S = Power density P = Power input of antenna G = Power gain of the antenna relativ to an isotropic radiator a = Attenuation of antenna cable ¹⁴ $P_{used} = P / a$ R = Distance to the center of radiation of the antenna		
Maximum output power:	$P = 24.49 \text{ dBm} = 281.19 \text{ mW}$	☒	☒
Antenna gain (maximum):	$G = 10.5 \text{ dBi} = 11.2$	☒	
Cable attenuation:	$a = 0.34 \text{ dB} = 1.08$		☒
Input Power of antenna:	$P_{used} = 260.02 \text{ mW}$		
Prediction distance:	$R = 20 \text{ cm}$		
Power density at 20 cm:	$S = 580.40 \cdot 10^{-3} \text{ mW/cm}^2$		
Limit	$S_{lim} = 601.8 \cdot 10^{-3} \text{ mW/cm}^2$		

Test Result:	Test passed
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¹³ MPE Prediction of MPE according to equation from page 19 of OET Bulletin 65, Ed. 97-01

¹⁴ Cable type: BELDEN VENLO HOLLAND 2006 50 OHM LOW LOSS H155 PVC. Attenuation :0.3 dB. Length: 2 m

8.15 Exposure of Humans to RF Fields

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

Exposure of Humans to RF Fields	Applicable	Declared by applicant	Measured	Exemption	
The antenna is					
<input checked="" type="checkbox"/> detachable					
<p>The conducted output power (CP in watts) is measured at the antenna connector:</p> $CP = 281.2 \cdot 10^{-3} \text{ W}$ <p>The effective isotropic radiated power (EIRP in watts) is calculated using</p> <p><input checked="" type="checkbox"/> the numerical antenna gain: $G = 10.5 \text{ dBi} = 11.2$</p> $EIRP = G \cdot CP \Rightarrow EIRP = 3.15 \text{ W}$ <p><input checked="" type="checkbox"/> the field strength¹⁵ in V/m: $FS = 1.74 \text{ V/m}$</p> $EIRP = \frac{(FS \cdot D)^2}{30} \Rightarrow EIRP = 0.906 \text{ W}$ <p>with:</p> <p>Distance between the antennas in m: $D = 3 \text{ m}$</p>			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> not detachable					
<p>A field strength measurement is used to determine the effective isotropic radiated power (EIRP in watts) given by¹⁵:</p> $EIRP = \frac{(FS \cdot D)^2}{30} \Rightarrow EIRP = \dots \text{ W}$ <p>with:</p> <p>Field strength in V/m: $FS = \dots \text{ V/m}$</p> <p>Distance between the two antennas in m: $D = \dots \text{ m}$</p>			<input type="checkbox"/>	<input type="checkbox"/>	
Selection of output power					
<p>The output power TP is the higher of the conducted or effective isotropic radiated power (e.i.r.p.):</p> $TP = 3.5 \text{ W}$					

¹⁵ 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.



9 Test Results for USB variant

FCC CFR 47 Part 15 (Class A)			
<i>Section(s)</i>	<i>Test</i>	<i>Page</i>	<i>Result</i>
15.107	Conducted AC powerline emission 150 kHz to 30 MHz	---	Not applicable
15.107	Conducted DC powerline emission 150 kHz to 30 MHz	65	Test passed
15.109	Radiated emission 30 MHz to 1 GHz	106	Test passed

IC ICES-003 Issue 4 (Class A)			
<i>Section(s)</i>	<i>Test</i>	<i>Page</i>	<i>Result</i>
5.2	Conducted power supply lines emission 150 kHz to 30 MHz	---	Not applicable
5.2	Conducted power supply lines emission (DC supply) 150 kHz to 30 MHz	65	Test passed
5.4	Field intensity of radio noise emissions (radiated) 30 MHz to 1 GHz	106	Test passed



9.1 Radiated Emission Measurement 30 MHz to 1 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 (dB μ V/m)	Measurement Distance (meters)
	30 - 230	40.0	10
	230 - 1000	47.0	10
	Above 1000	60.0	3
Measurement procedures:	Radiated Emission in Fully or Semi Anechoic Room (6.5) Radiated Emission at Open Field Test Site (6.6)		

Comment:			
Date of test:	June 30, 2009		
Test site:	Frequencies \leq 1 GHz:	Open field test site	
	Frequencies $>$ 1 GHz:	Fully anechoic room, cabin no. 2	
Test distance:	Frequencies \leq 1 GHz:	10 meters	
	Frequencies $>$ 1 GHz:	3 meters	

Test Result:	Test passed
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Frequency (MHz)	Antenna Polarization	Detector	Receiver Reading (dBµV)	Correction Factor (dB/m)	Final Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
111.260	vertical	Quasi-Peak	8.7	11.7	20.4	40.0	19.6
111.800	horizontal	Quasi-Peak	-1.7	11.8	10.1	40.0	29.9
176.000	horizontal	Quasi-Peak	7.0	15.0	22.0	40.0	18.0
208.000	vertical	Quasi-Peak	1.0	16.7	17.7	40.0	22.3
240.000	horizontal	Quasi-Peak	1.9	17.4	19.3	47.0	27.7
272.000	horizontal	Quasi-Peak	0.0	19.1	19.1	47.0	27.9
288.000	vertical	Quasi-Peak	18.9	20.6	39.5	47.0	7.5
336.000	horizontal	Quasi-Peak	-0.1	16.8	16.7	47.0	30.3
367.000	horizontal	Quasi-Peak	12.8	17.5	30.3	47.0	16.7
368.000	vertical	Quasi-Peak	3.7	17.5	21.2	47.0	25.8
400.000	horizontal	Quasi-Peak	7.6	18.8	26.4	47.0	20.6
432.000	vertical	Quasi-Peak	12.6	19.6	32.2	47.0	14.8
480.000	horizontal	Quasi-Peak	14.3	20.5	34.8	47.0	12.2
496.000	vertical	Quasi-Peak	8.3	20.9	29.2	47.0	17.8
560.000	vertical	Quasi-Peak	7.4	21.9	29.3	47.0	17.7
592.000	horizontal	Quasi-Peak	6.3	22.6	28.9	47.0	18.1
624.000	vertical	Quasi-Peak	9.9	23.6	33.5	47.0	13.5
656.000	horizontal	Quasi-Peak	4.5	24.0	28.5	47.0	18.5
687.000	vertical	Quasi-Peak	1.5	25.0	26.5	47.0	20.5
748.600	horizontal	Quasi-Peak	-2.7	25.3	22.6	47.0	24.4
751.000	vertical	Quasi-Peak	0.0	25.3	25.3	47.0	21.7
801.000	vertical	Quasi-Peak	-2.7	26.0	23.3	47.0	23.7
801.300	horizontal	Quasi-Peak	-2.7	26.0	23.3	47.0	23.7
832.000	vertical	Quasi-Peak	2.0	26.4	28.4	47.0	18.6
999.200	horizontal	Quasi-Peak	-1.7	28.9	27.2	47.0	19.8

Sample calculation of field final values:

$$\text{Final Value (dBµV/m)} = \text{Reading Value (dBµV)} + \text{Correction Factor (dB/m)}$$

10 Referenced Regulations

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

<input checked="" type="checkbox"/>	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, 2006
<input checked="" type="checkbox"/>	CFR 47 Part 15	Code of Federal Regulations Part 15 (Radio Frequency Devices) of the Federal Communication Commission (FCC)	October 1, 2008
<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 to 40 GHz	December 11, 2003 (published on January 30, 2004)
<input checked="" type="checkbox"/>	RSS-Gen	Radio Standards Specification RSS-Gen Issue 2 containing General Requirements and Information for the Certification of Radiocommunication Equipmment, published by Industry Canada	June 2007
<input checked="" type="checkbox"/>	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
<input type="checkbox"/>	RSS-310	Radio Standards Specification RSS-310 Issue 1 for Low Power Licence-Ecempt Radiocommunicaton Devices (All Frequency Bands): Category II Equipment, published by Industry Canada	September 2005
<input checked="" type="checkbox"/>	RSS-102	Radio Standards Specification RSS-102 Issue 2: Radio Frequency Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands)	November 2005
<input checked="" type="checkbox"/>	ICES-003	Interference-Causing Equipment Standard ICES-003 Issue 4 for Digital Apparatus, published by Industry Canada	February 7, 2004
<input checked="" type="checkbox"/>	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
<input type="checkbox"/>	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			
<i>Edition</i>	<i>Date</i>	<i>Issued by</i>	<i>Modifications</i>
1	06.07.2009	M. Steindl (cj)	Edition 1
2	18.08.2009	M. Steindl	Antenna cables added to list of accessories. Calculation for "spectral power density" changed to prediction distance of 20 cm.



12 Charts taken during testing

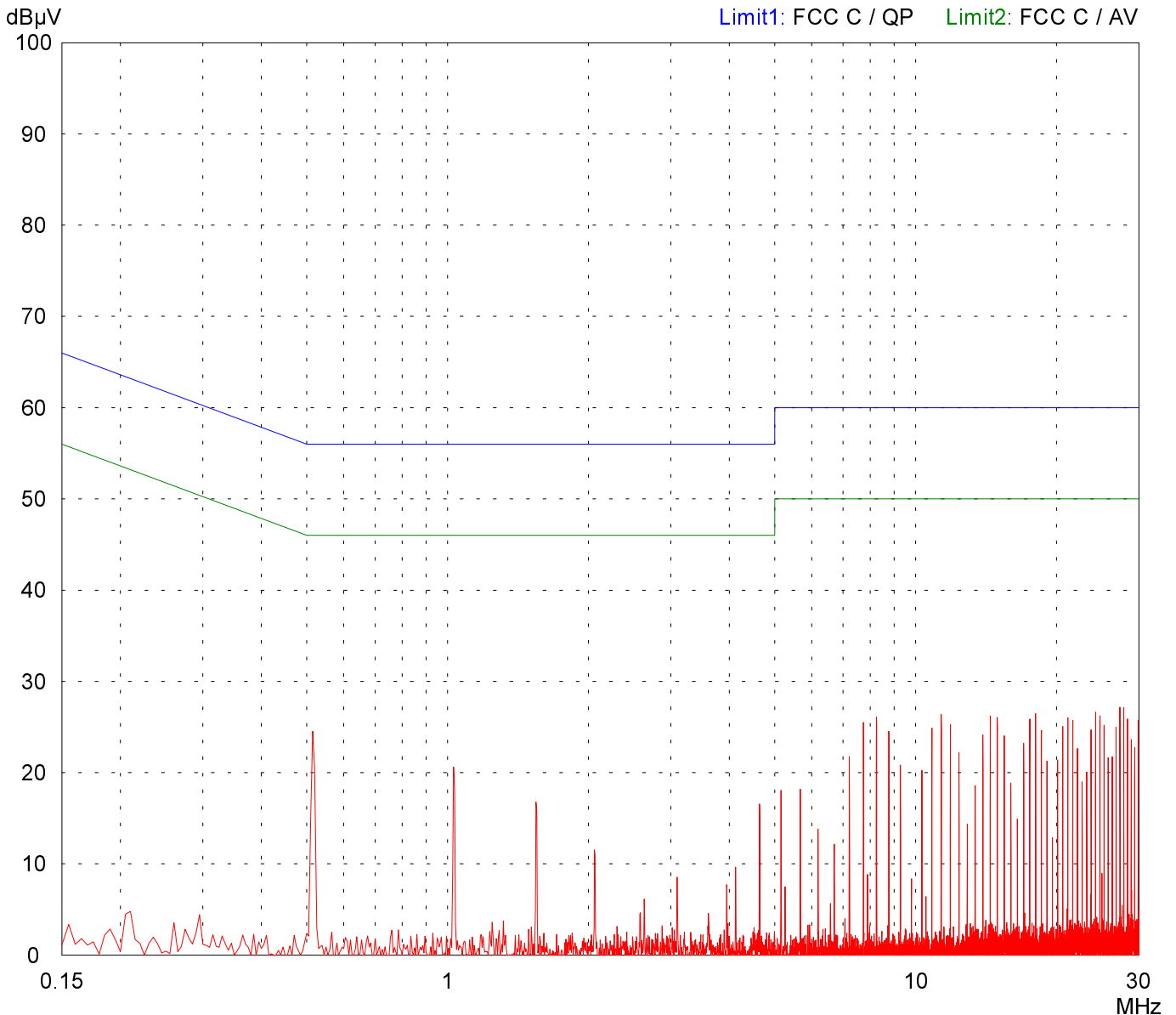
Conducted Emission Test 150 kHz - 30 MHz according to FCC Part 15 Subpart C

Model: ID ISC.MRU200-E-FCC	
Serial no.: ---	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Shielded room, cabin no. 4	
Tested on: Linecord DC 24 V power supply plus	
Date of test: 06/16/2009	Operator: M. Steindl
Test performed: automatically	File name:

Mode:	
- DC 24 V power supply	
- Transmitting continuously with modulation	
- With 50 Ohms terminal resistors	

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



Result: Limit kept

Project file: 50602-090429-2	Page of Pages
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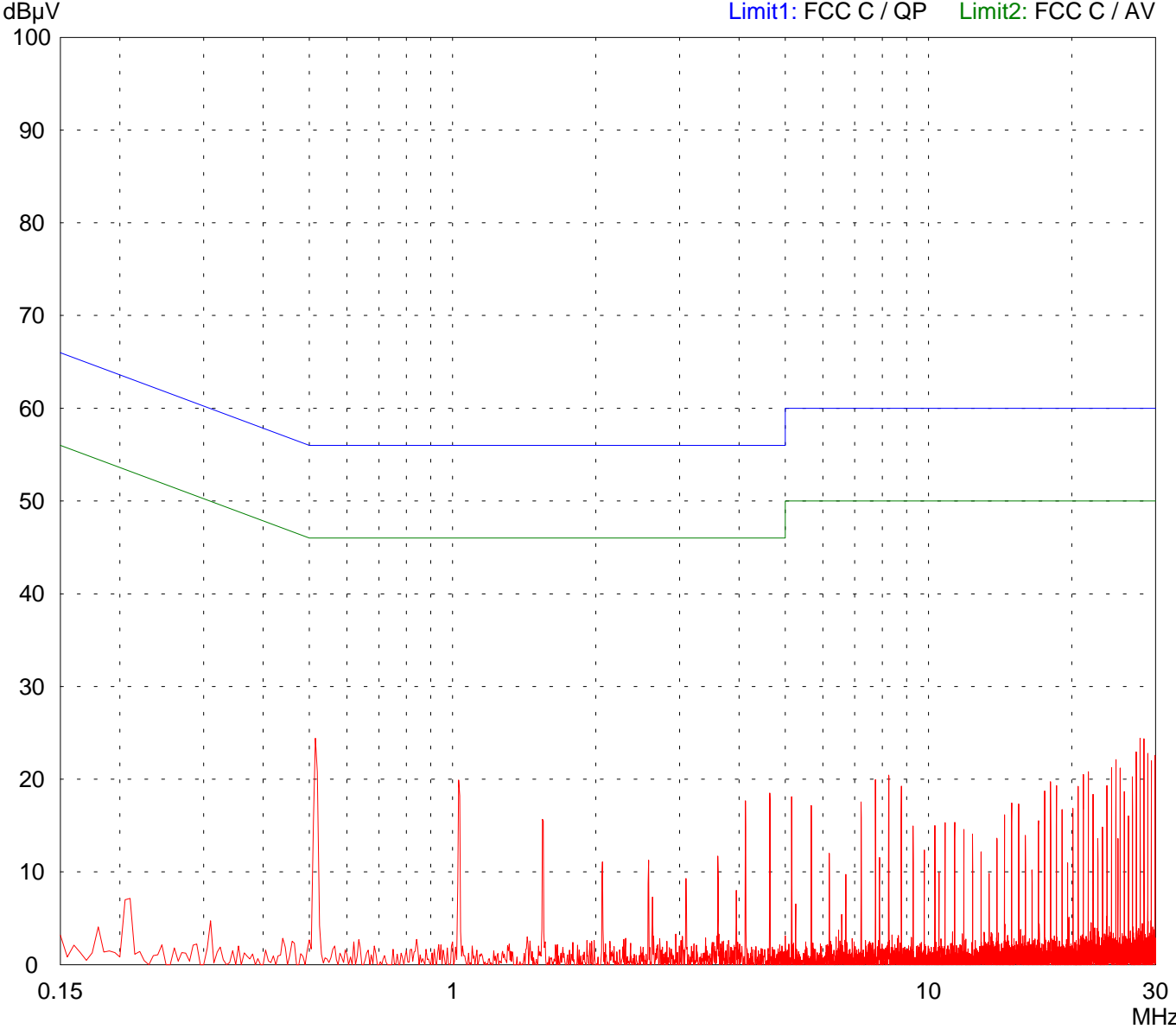
Conducted Emission Test 150 kHz - 30 MHz according to FCC Part 15 Subpart C

Model: ID ISC.MRU200-E-FCC	
Serial no.: ---	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Shielded room, cabin no. 4	
Tested on: Linecord DC 24 V power supply minus	
Date of test: 06/16/2009	Operator: M. Steindl
Test performed: automatically	File name:

Mode: - DC 24 V power supply - Transmitting continuously with modulation - With 50 Ohms terminal resistors

Detector: Peak / Final Results: QP

Final results: 20 dB Margin	25 Subranges
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Result: Limit kept

Project file: 50602-090429-2	Page of Pages
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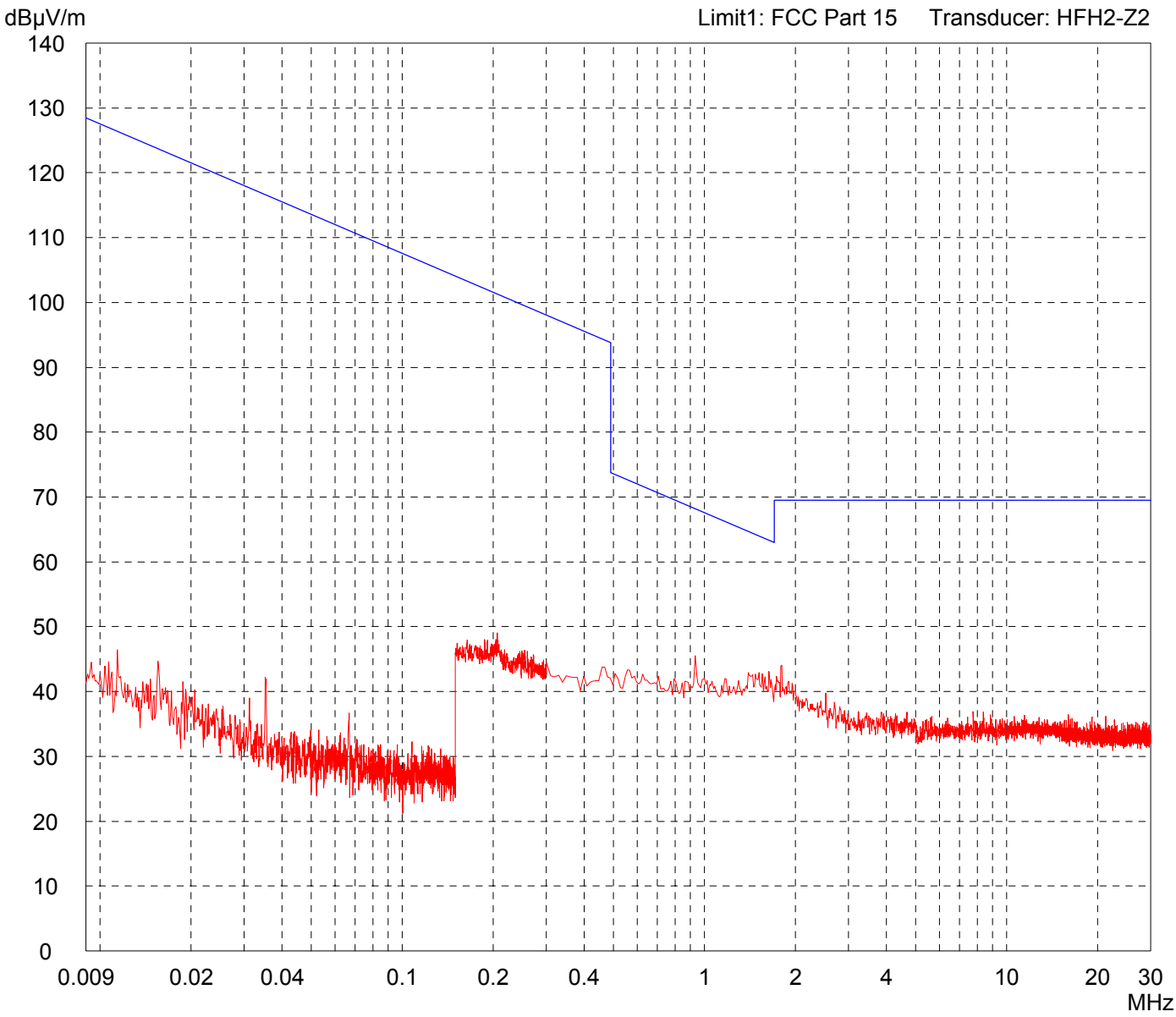
Radiated Emission Test 9 kHz - 30 MHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 04/16/2009	Operator: M. Steindl
Test performed: by hand	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation	
Frequency: 902.75 MHz	
Antenna port 1	
- Antenna ID ISC.ANT.U170/170-FCC	

Detector: Peak

List of values:	
10 dB Margin	50 Subranges



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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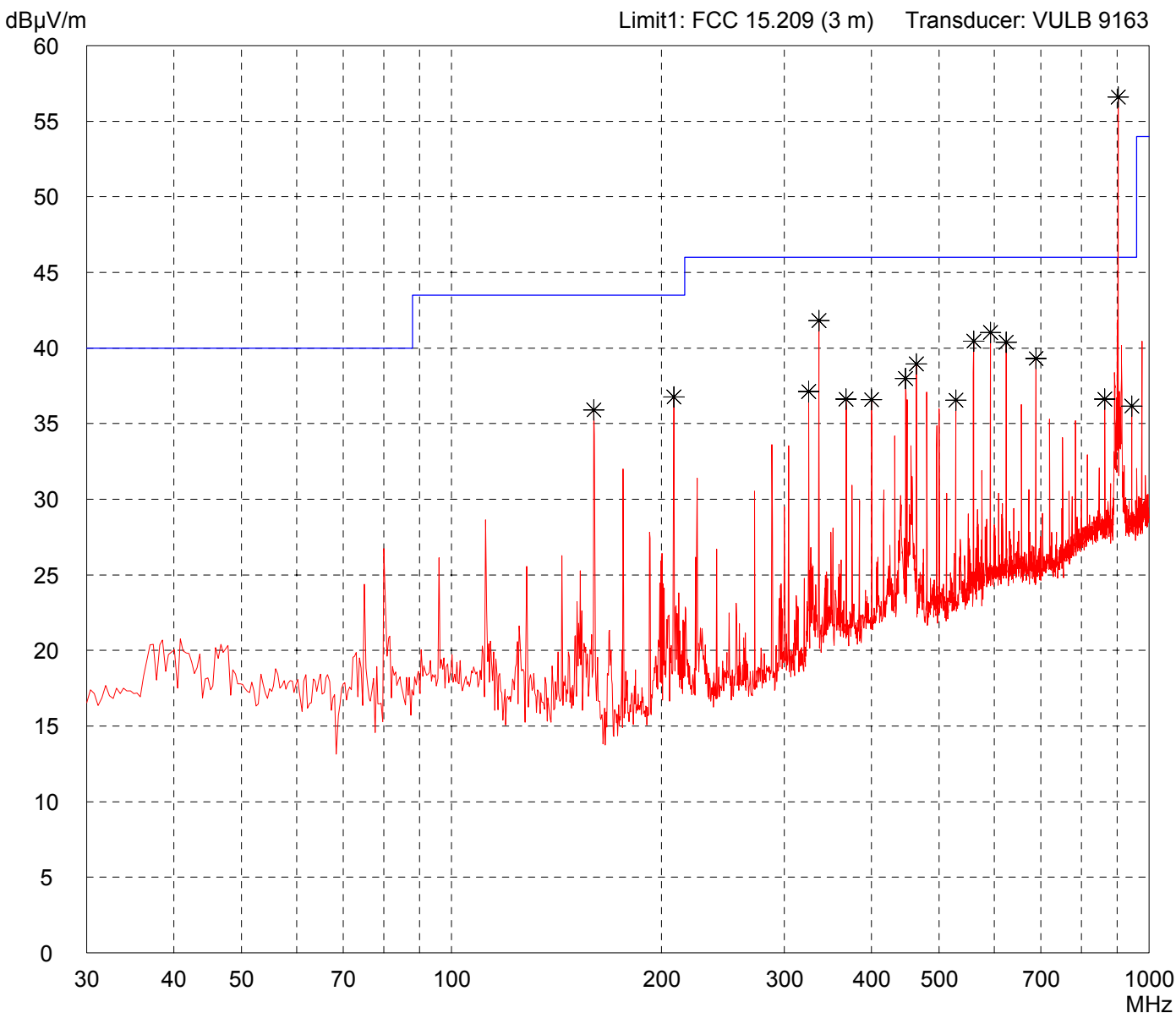
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1	
- Antenna ID ISC.ANT.U170/170-FCC	
- Notch filter set to carrier frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
---------------------------------	--------------



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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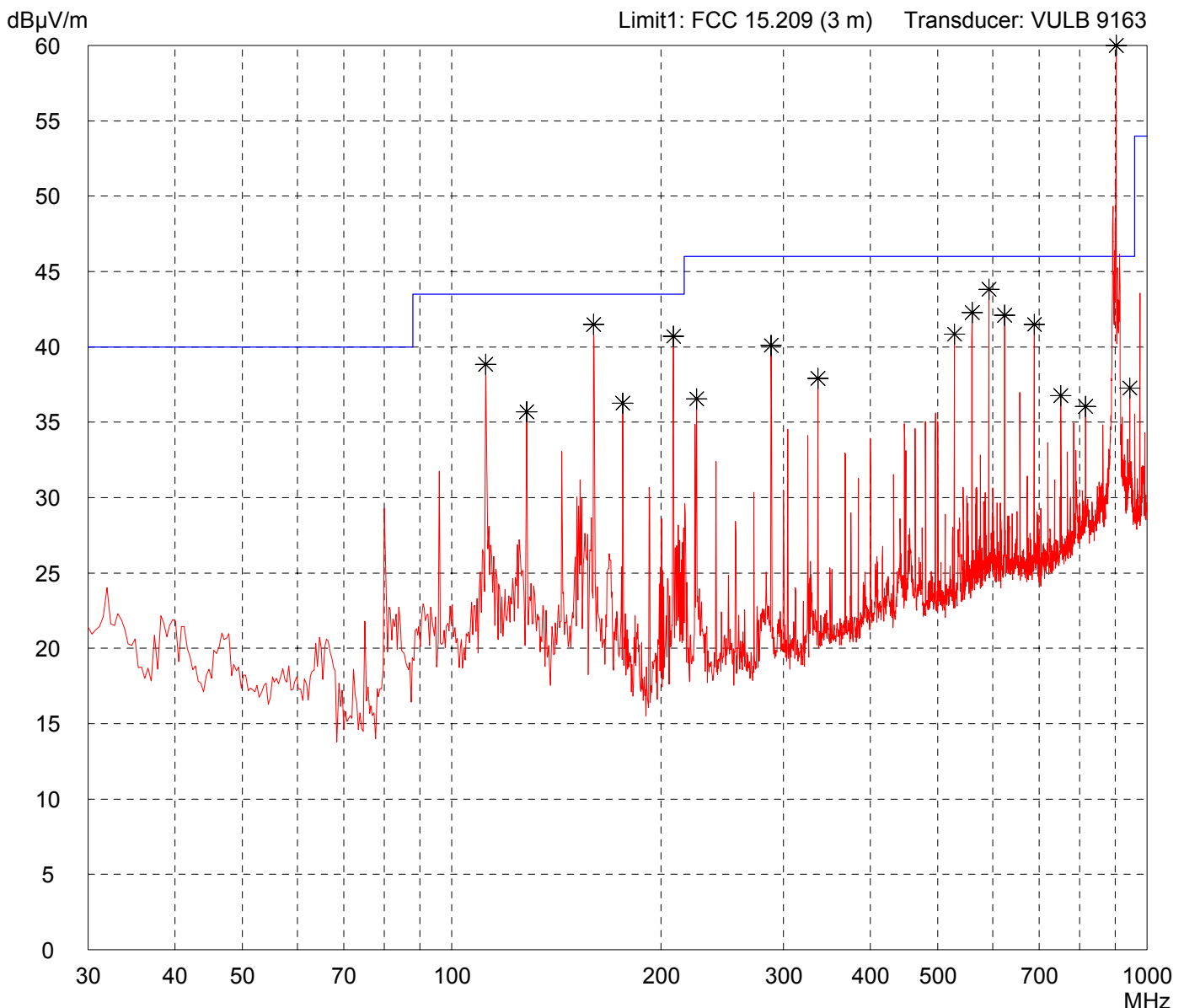
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1	
- Antenna ID ISC.ANT.U170/170-FCC	
- Notch filter set to carrier frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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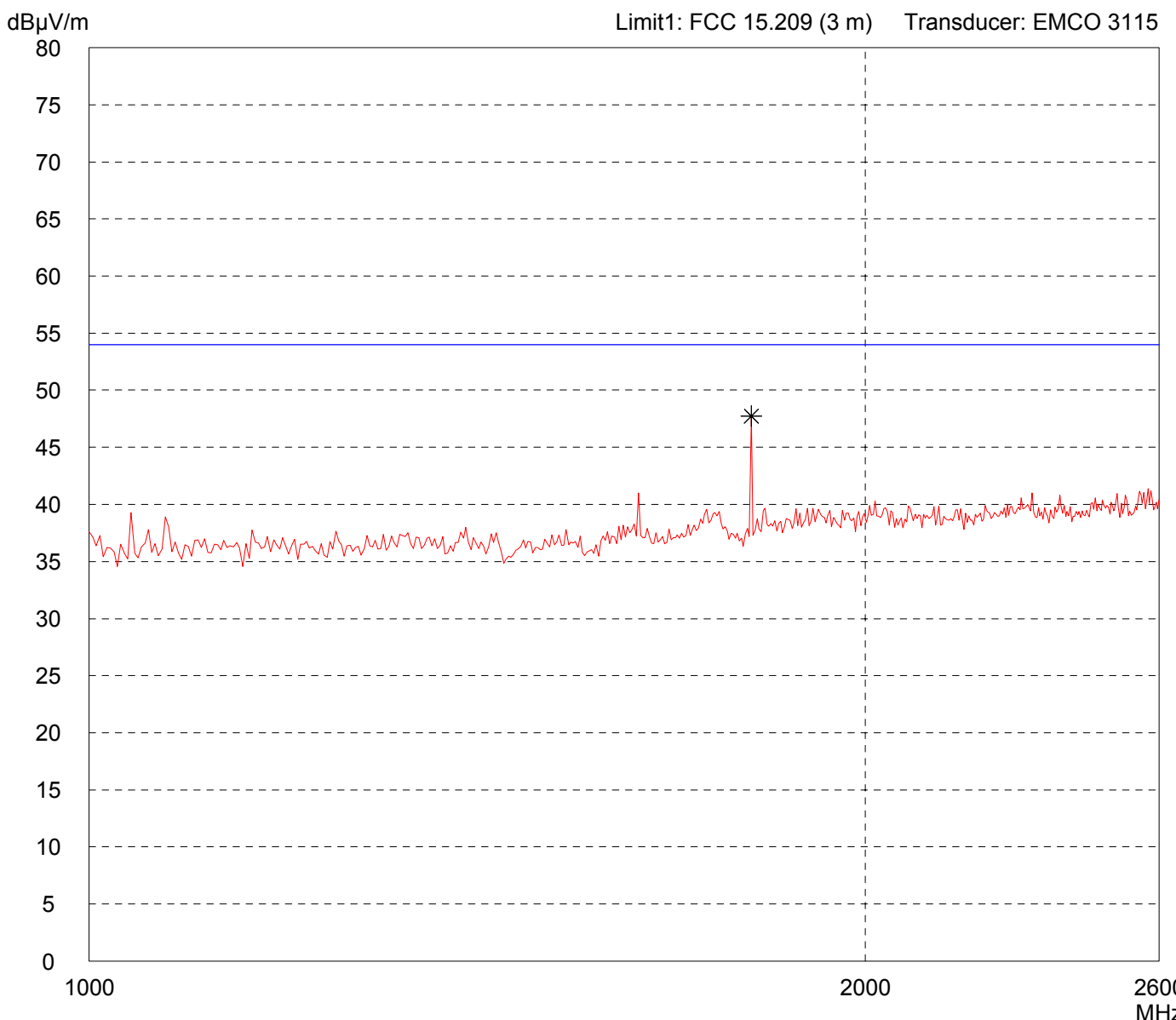
Result: Prescan

Project file: 50602-90429-2	Page of Pages
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Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Horizontal Polarization</p> <p>Date of test: 04/23/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - With notch filter set to carrier frequency
--	---

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

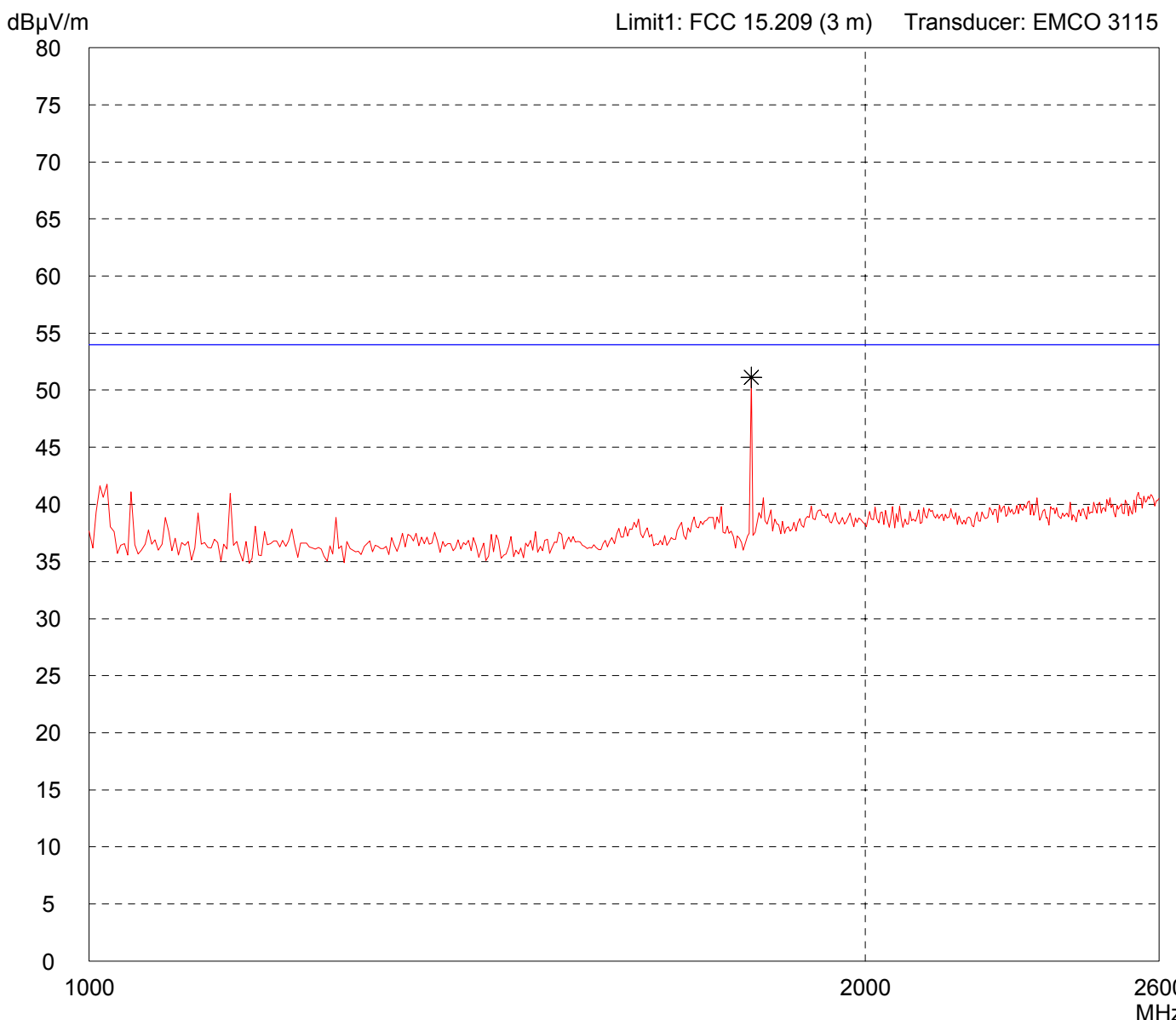


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 04/23/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - With notch filter set to carrier frequency
--	---

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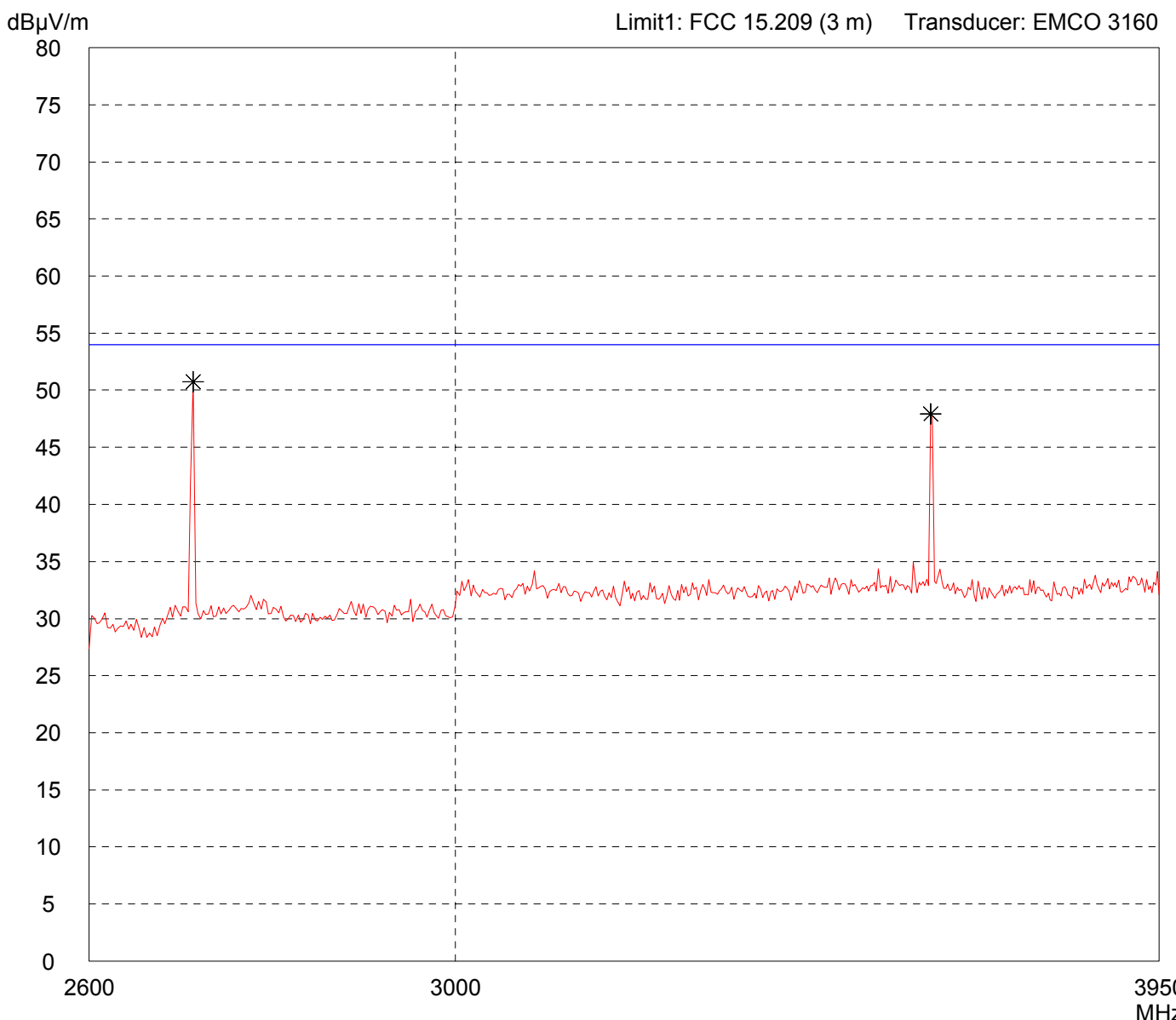


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 meters Horizontal Polarization</p> <p>Date of test: 04/23/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
--	--

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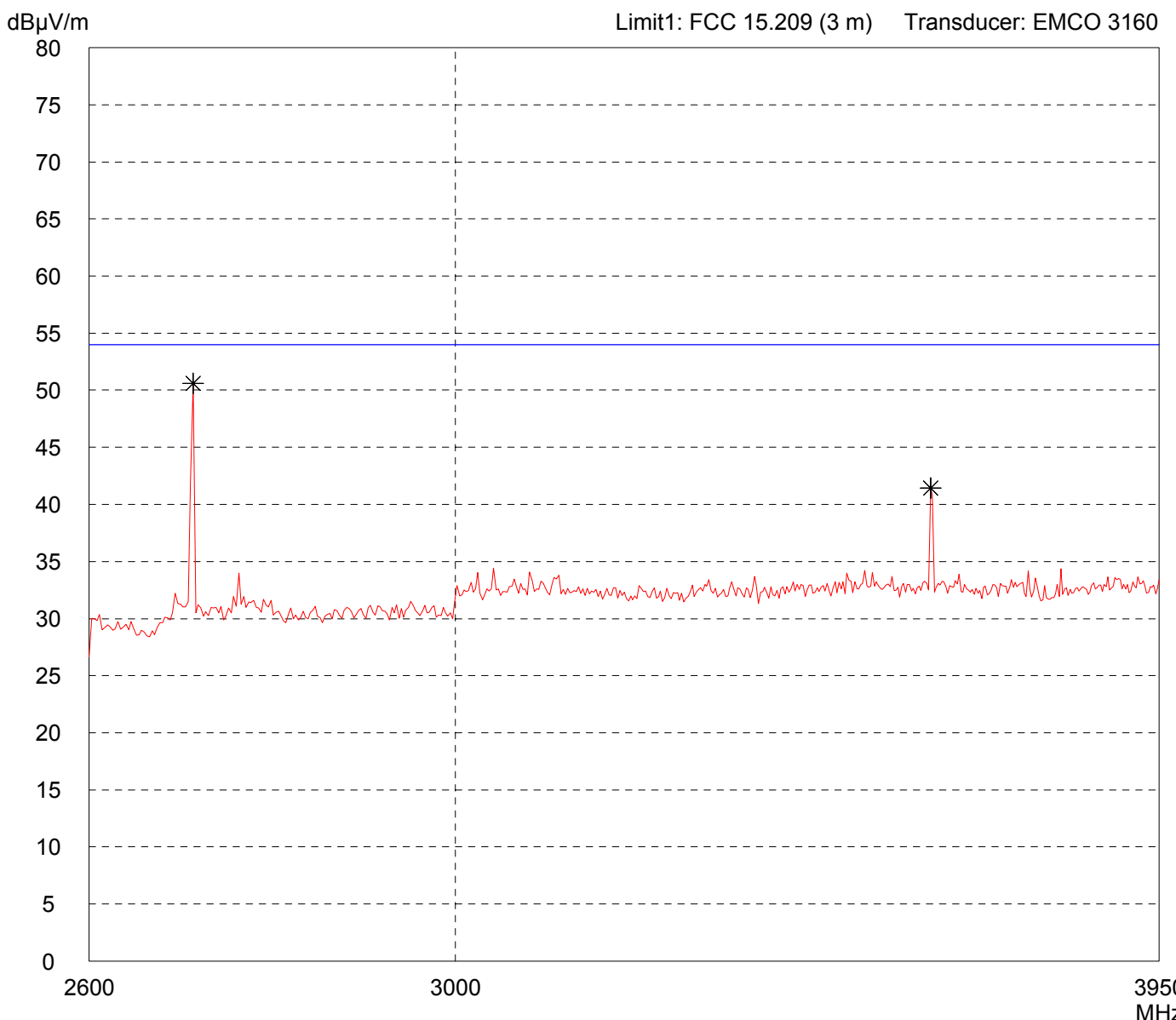


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 meters Vertical Polarization</p> <p>Date of test: 04/23/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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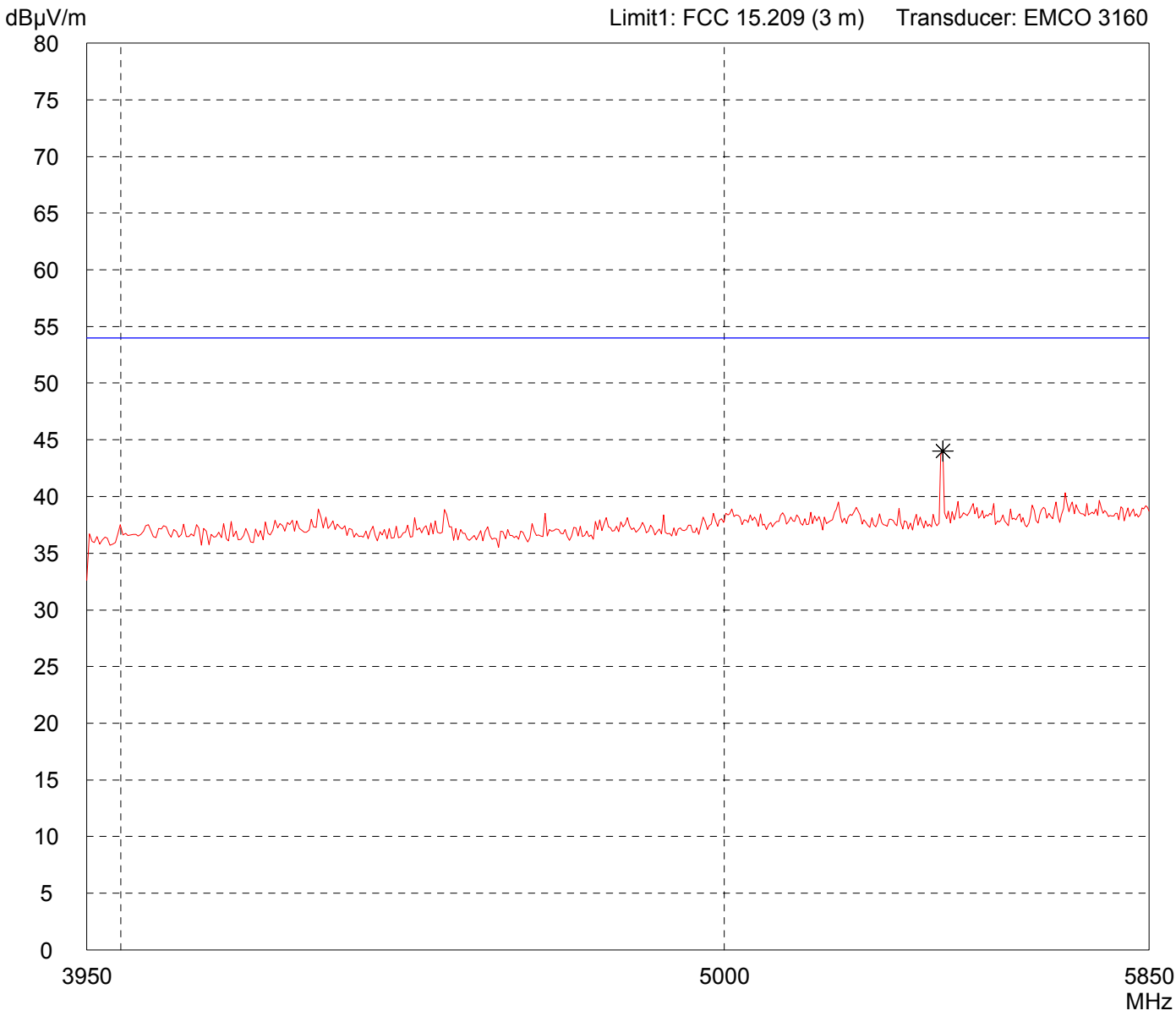
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1	
- Antenna ID ISC.ANT.U170/170-FCC	
- With high pass filter	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
---------------------------------	--------------



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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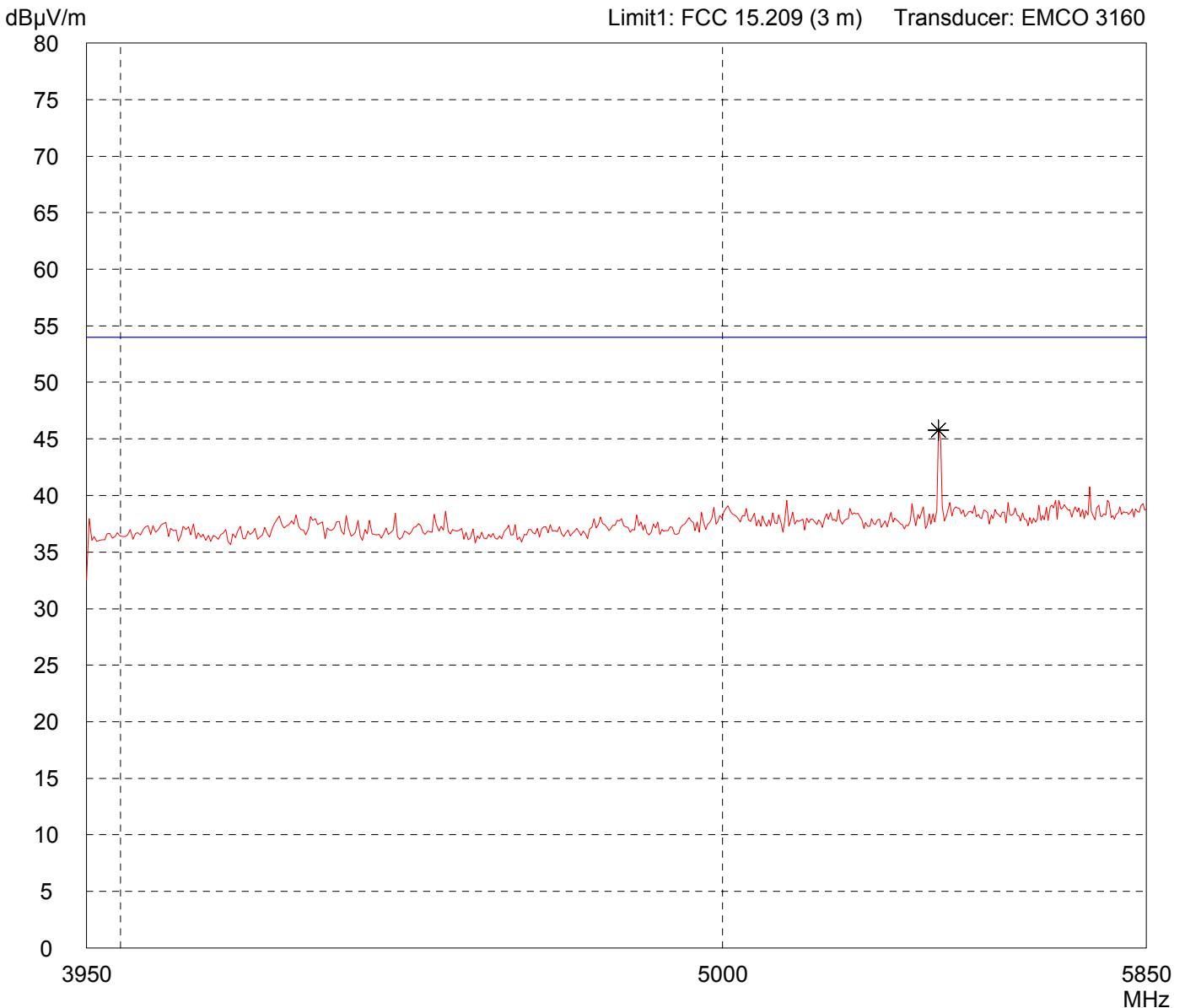
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1	
- Antenna ID ISC.ANT.U170/170-FCC	
- With high pass filter	

Detector: Peak

List of values:	50 Subranges
10 dB Margin	



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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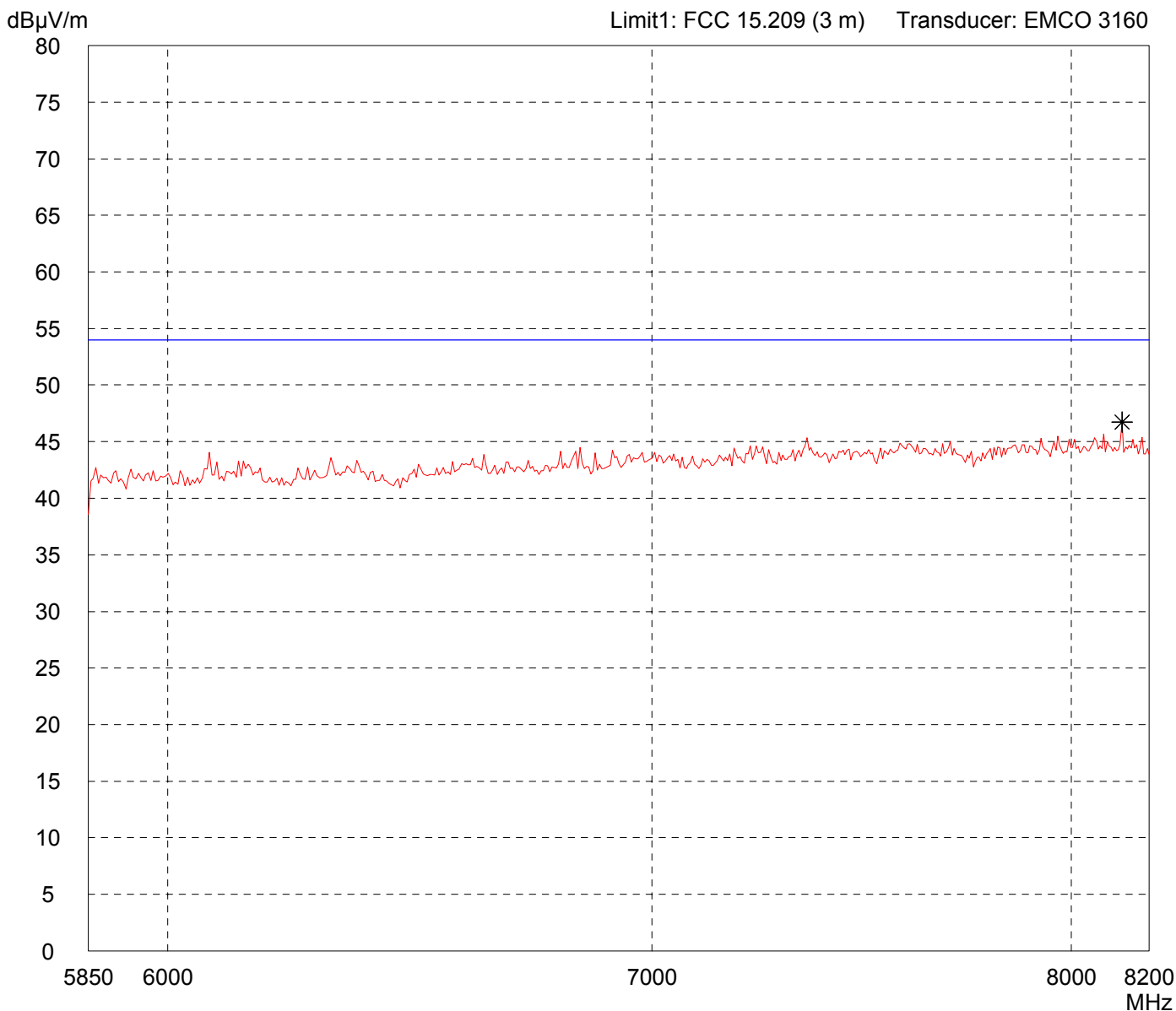
Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



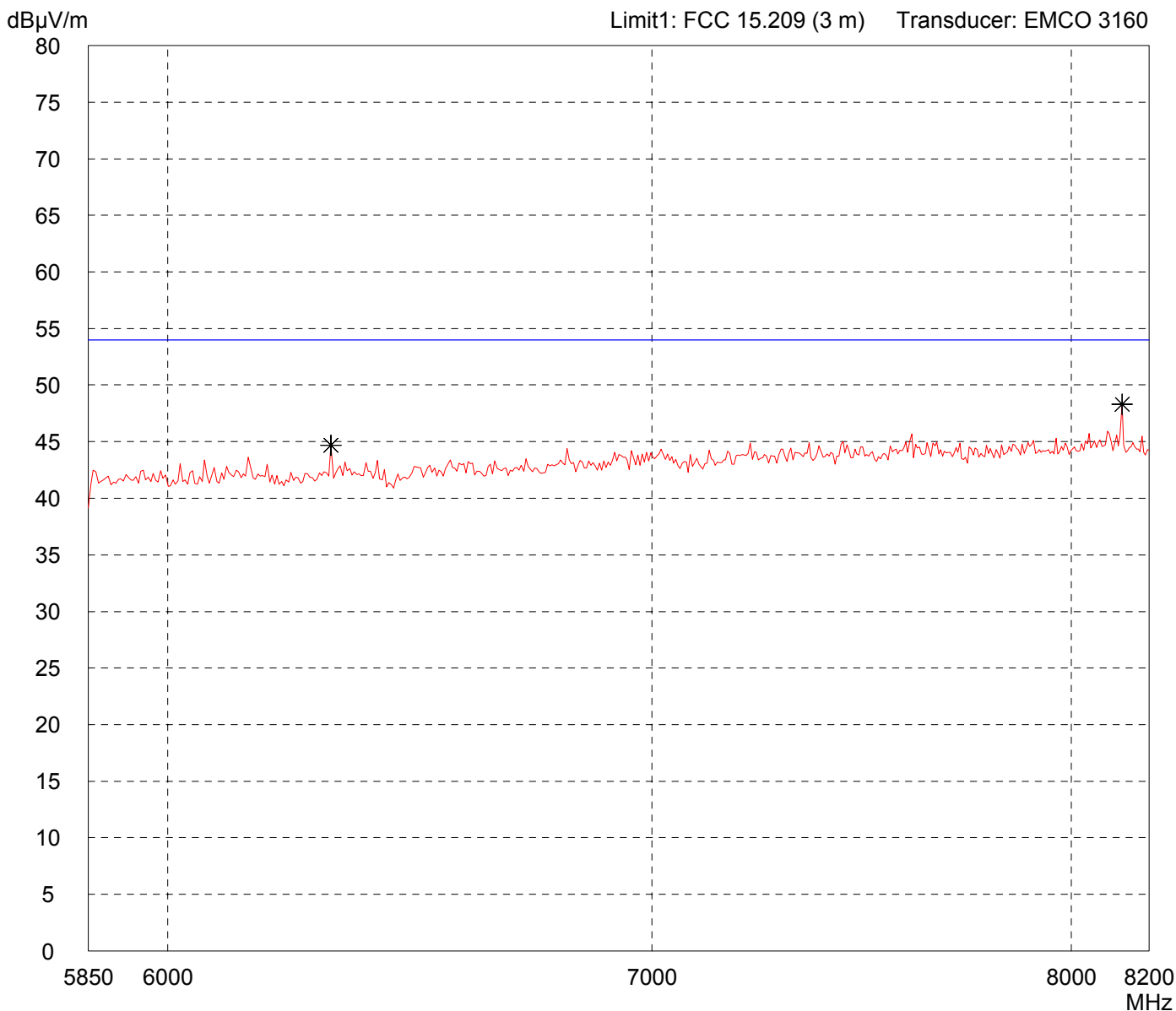
Result: Prescan

Project file: 50602-90429-2	Page of Pages
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 04/15/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
----------------------------------	--

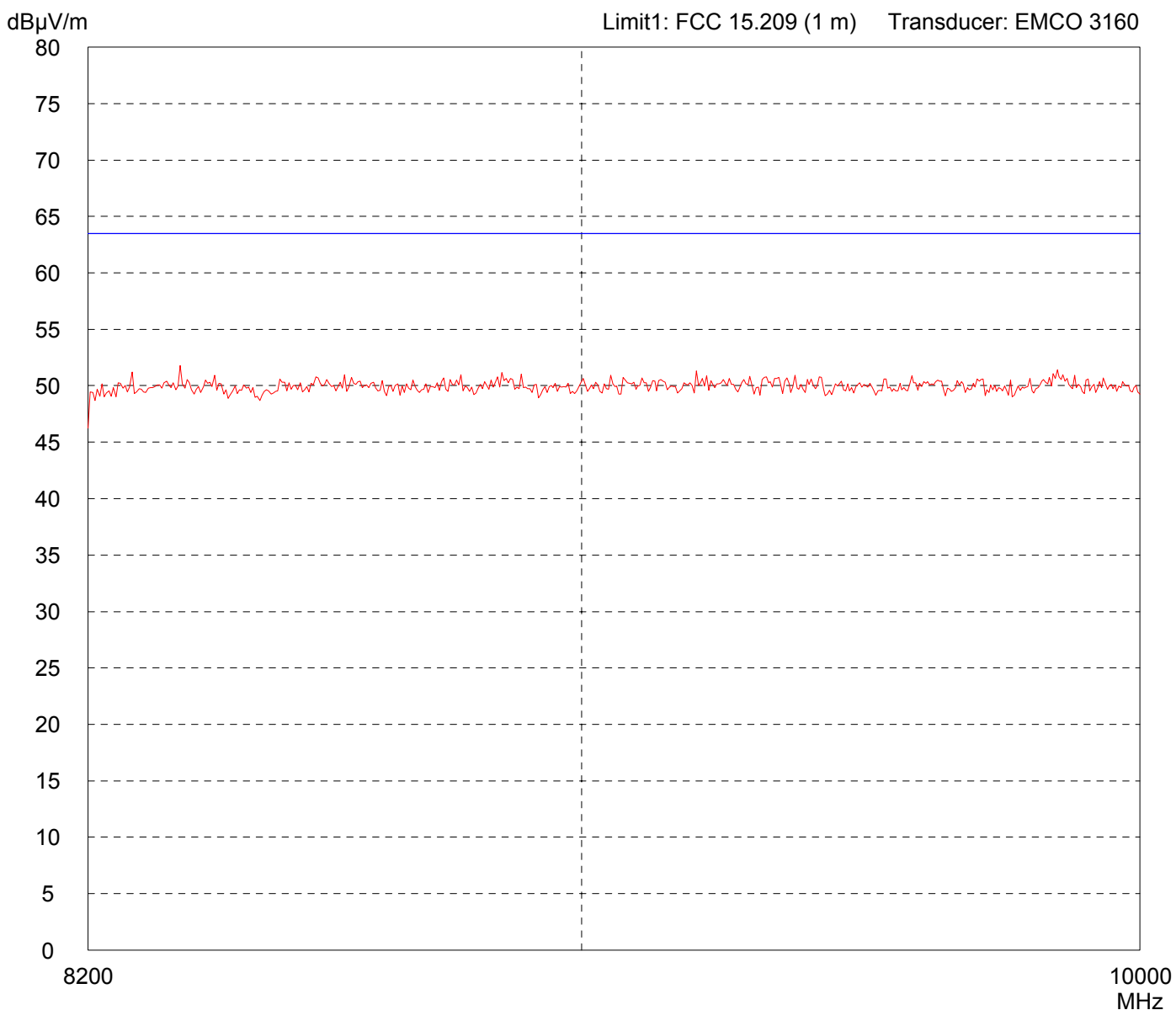


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Horizontal Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - With high-pass-filter
---	--

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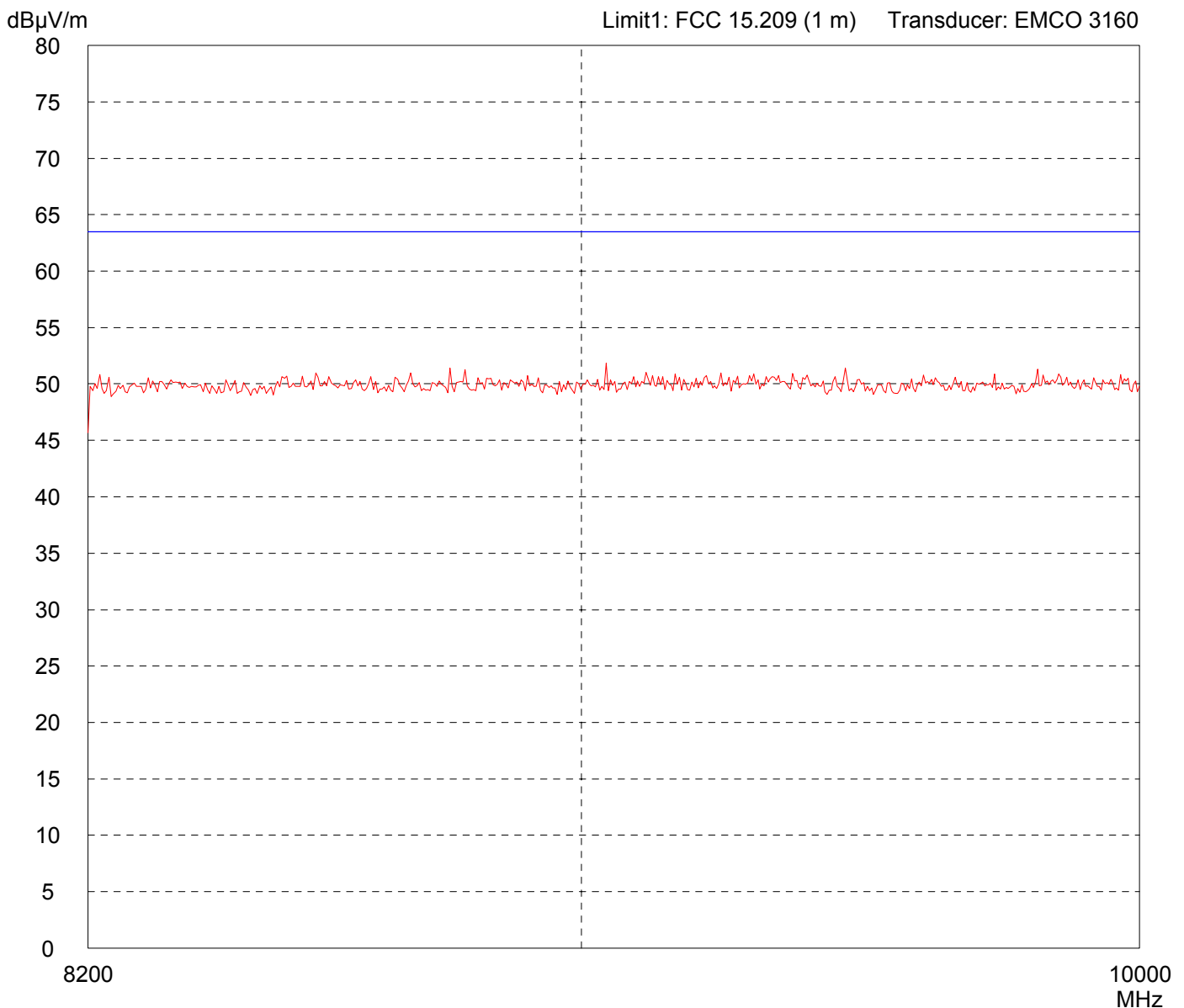


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Vertical Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - With high-pass-filter
---	--

<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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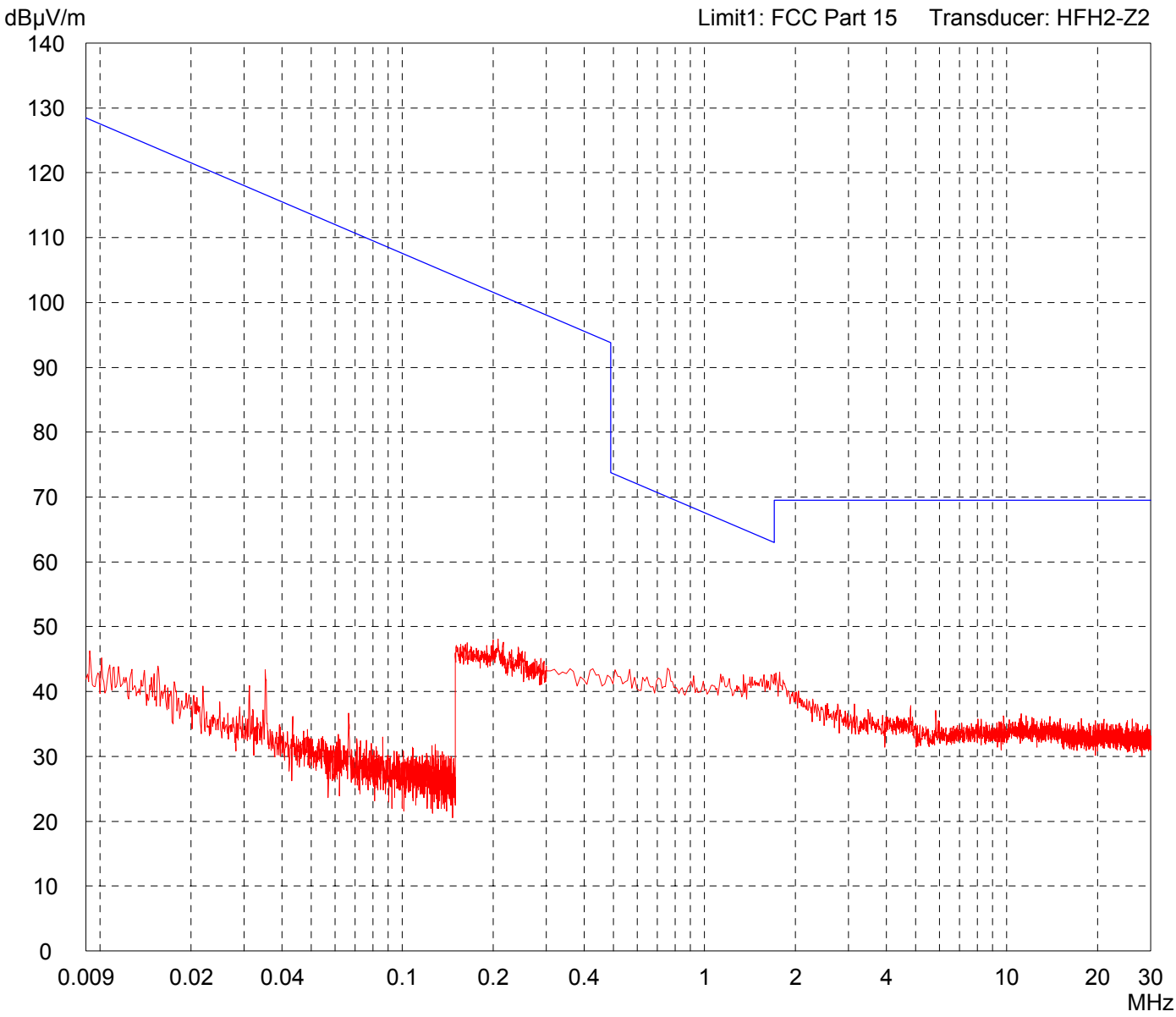
Radiated Emission Test 9 kHz - 30 MHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 04/16/2009	Operator: M. Steindl
Test performed: by hand	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation	
Frequency: 915.25 MHz	
Antenna port 1	
- Antenna ID ISC.ANT.U170/170-FCC	

Detector: Peak

List of values:	
10 dB Margin	50 Subranges



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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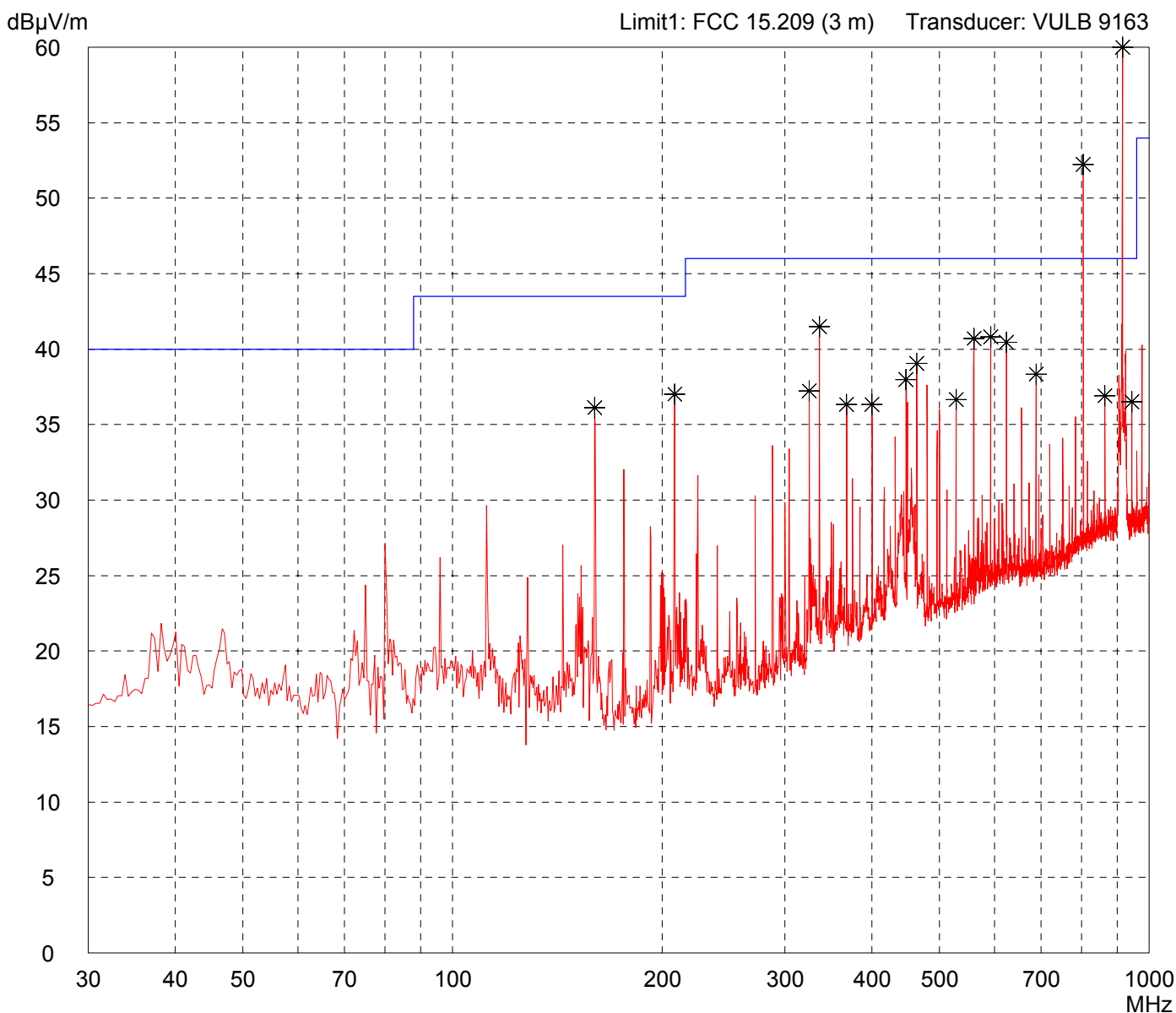
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1	
- Antenna ID ISC.ANT.U170/170-FCC	
- Notch filter set to carrier frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

Project file: 50602-90429-2	Page of Pages
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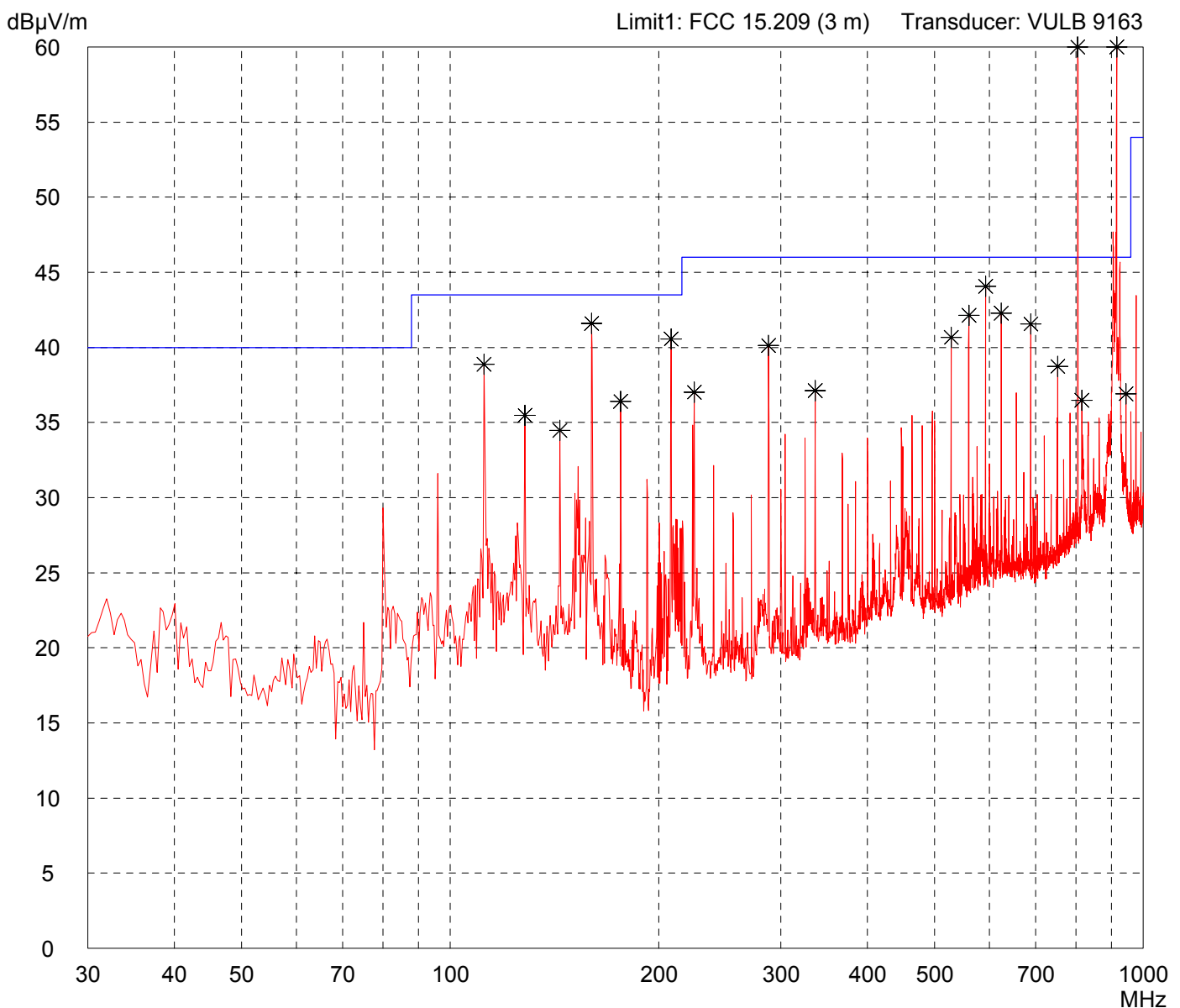
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - Notch filter set to carrier frequency
--

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

Project file: 50602-90429-2	Page of Pages
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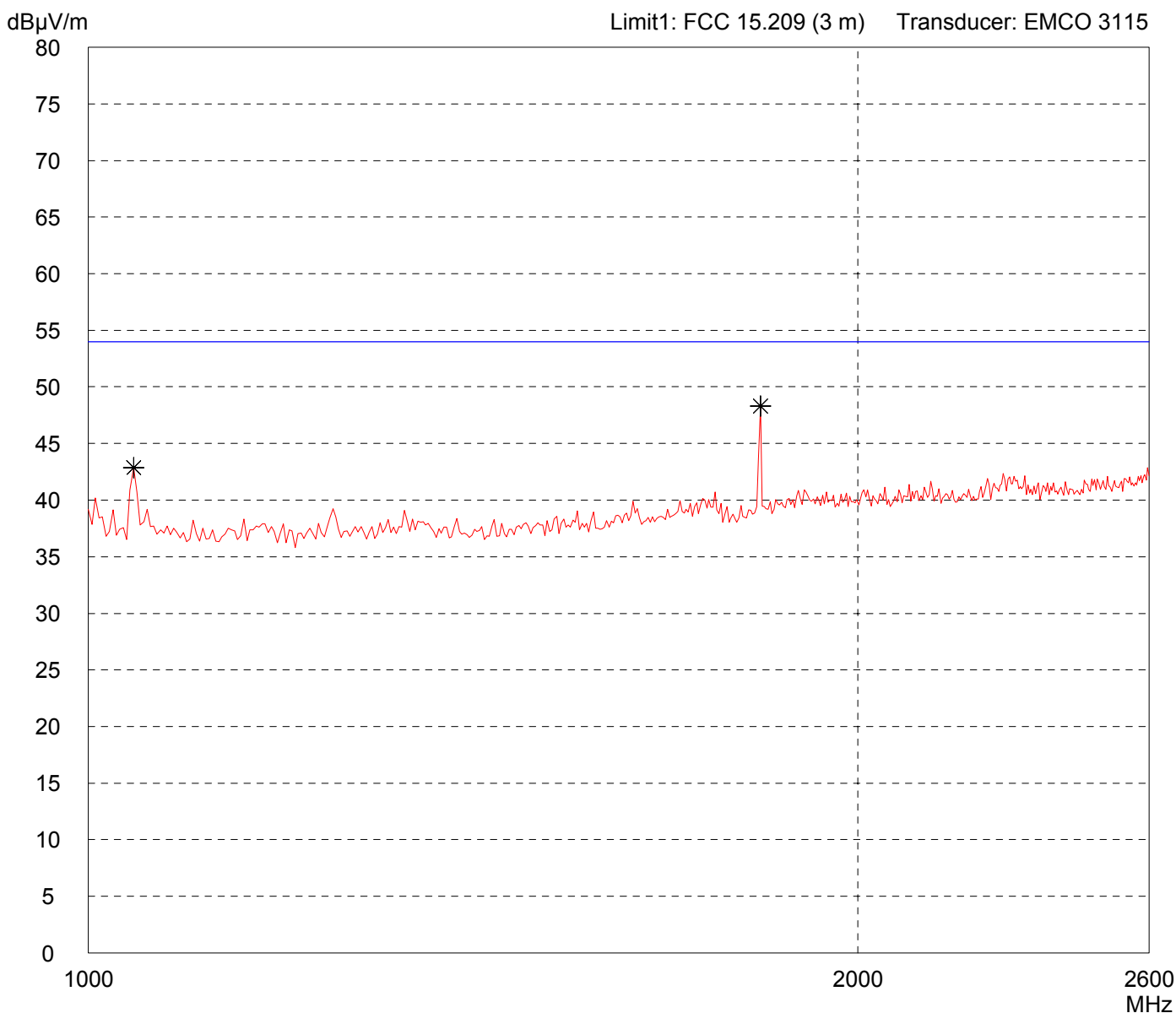
Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/23/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - With notch filter set to carrier frequency

Detector: Peak

List of values: Selected by hand



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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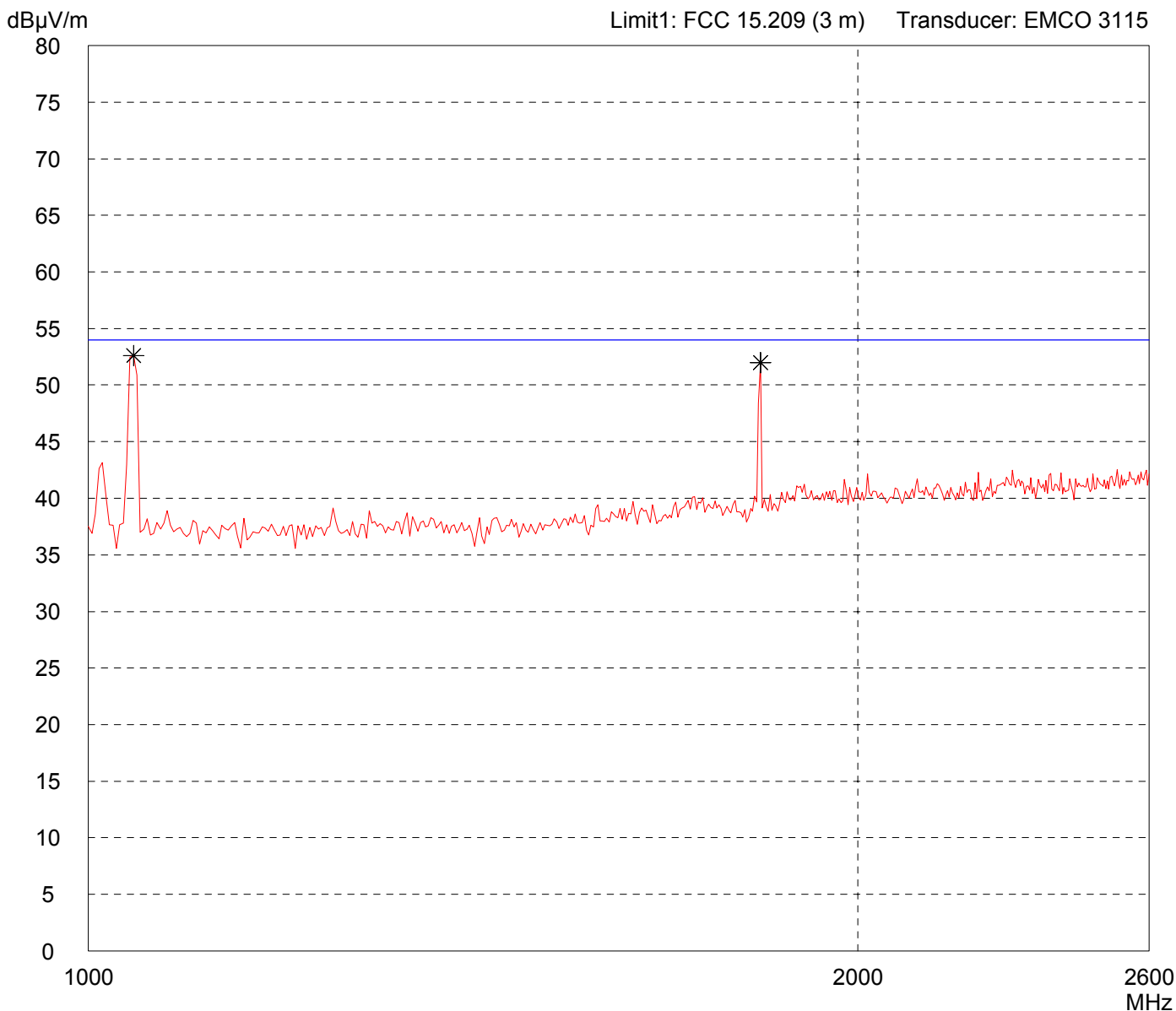
Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/23/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - With notch filter set to carrier frequency

Detector: Peak

List of values: Selected by hand



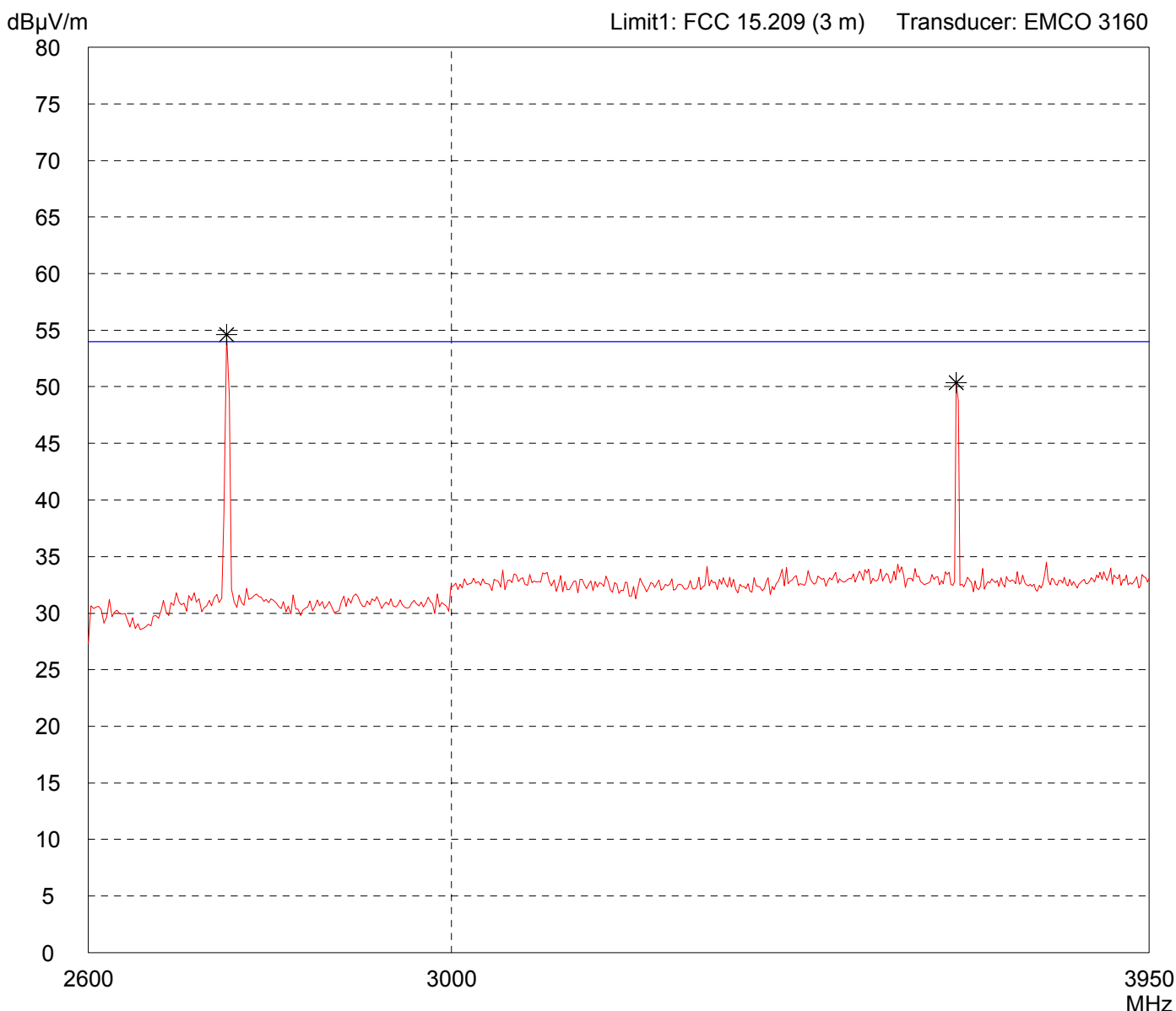
Result: Prescan

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Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 meters Horizontal Polarization</p> <p>Date of test: 04/23/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
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<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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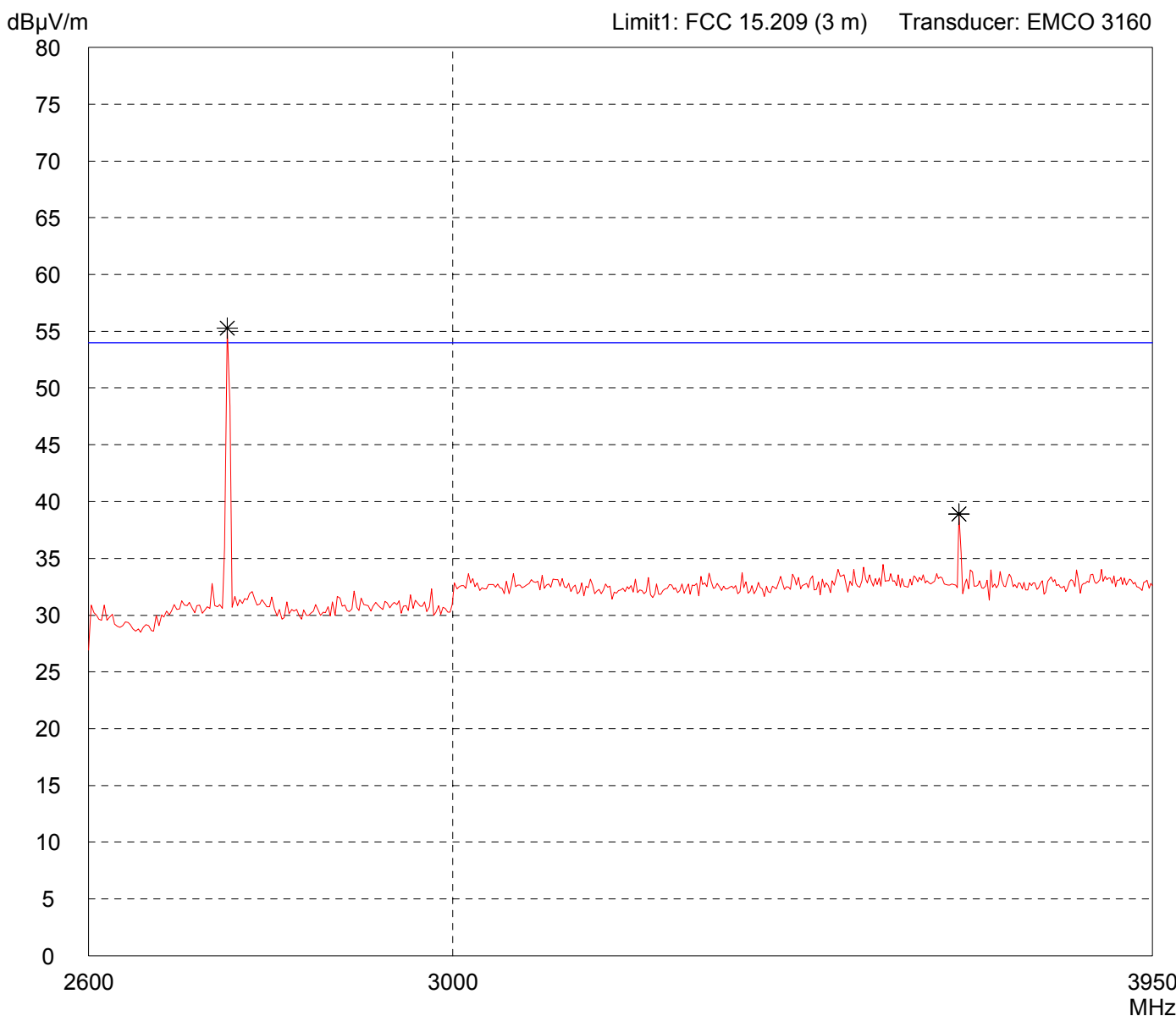
Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 04/23/2009	Operator: M. Steindl
Test performed: automatically	File name: last.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



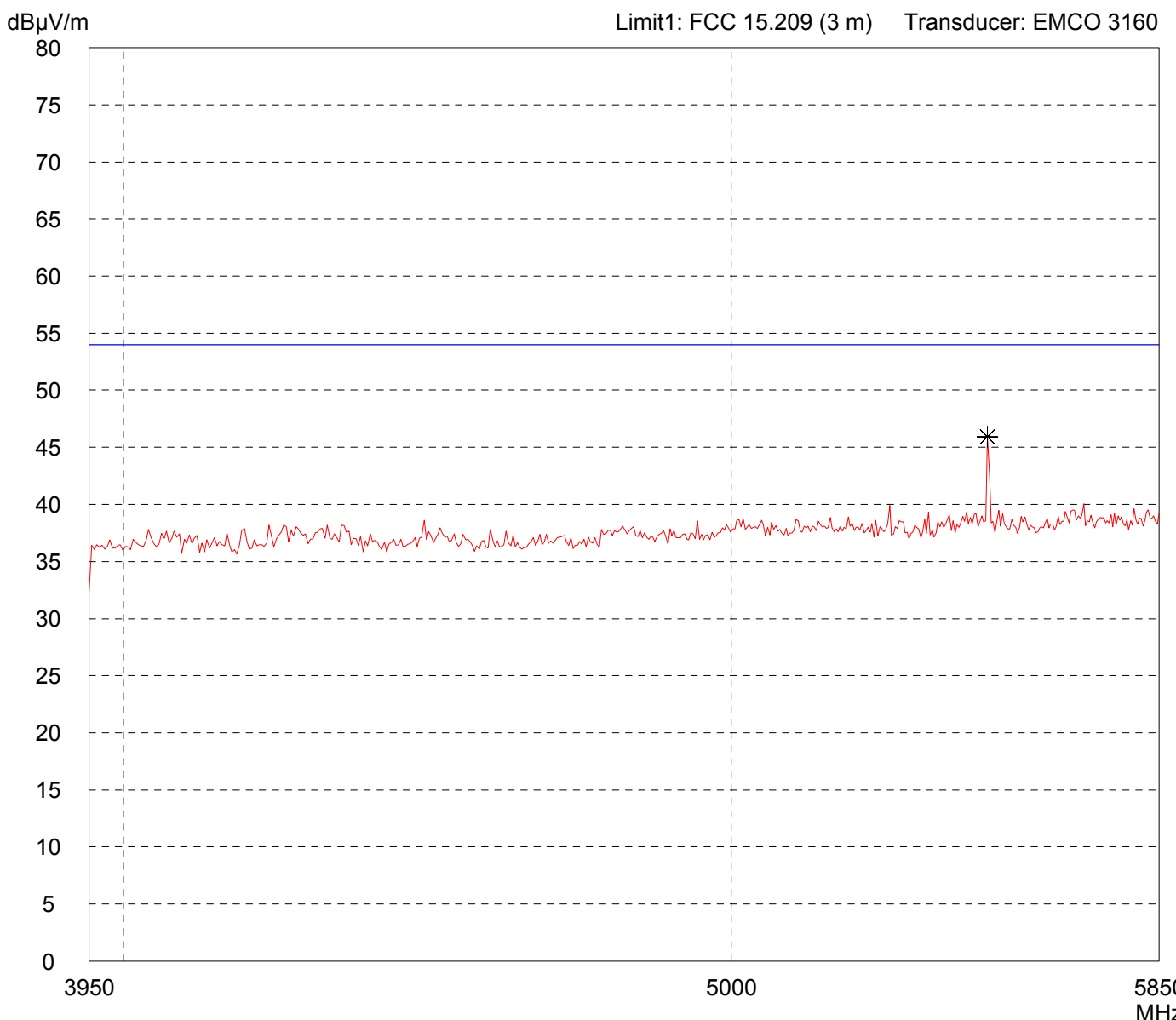
Result: Prescan

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

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Horizontal Polarization</p> <p>Date of test: 04/15/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
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<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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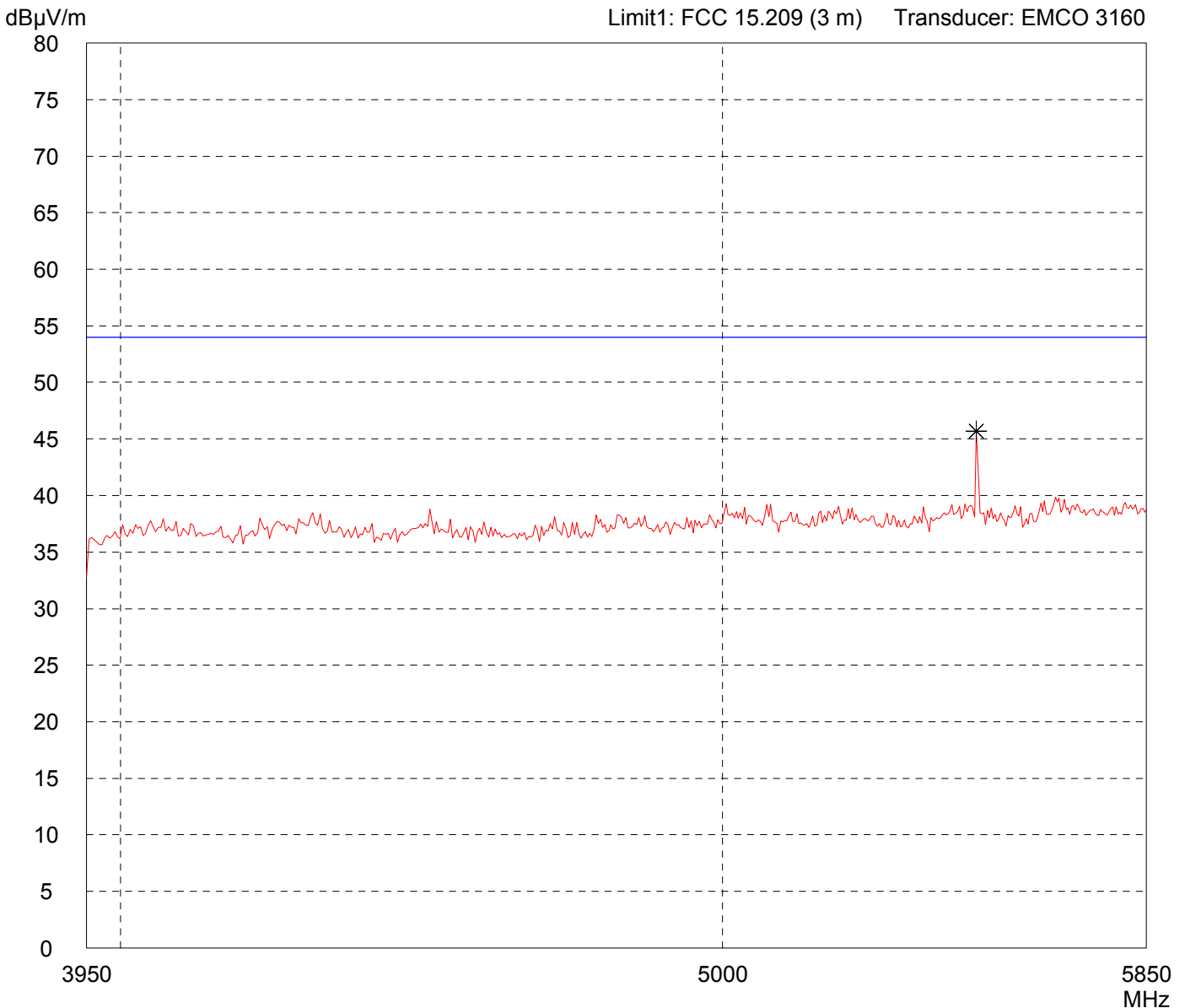
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1	
- Antenna ID ISC.ANT.U170/170-FCC	
- With high pass filter	

Detector: Peak

List of values:	50 Subranges
10 dB Margin	



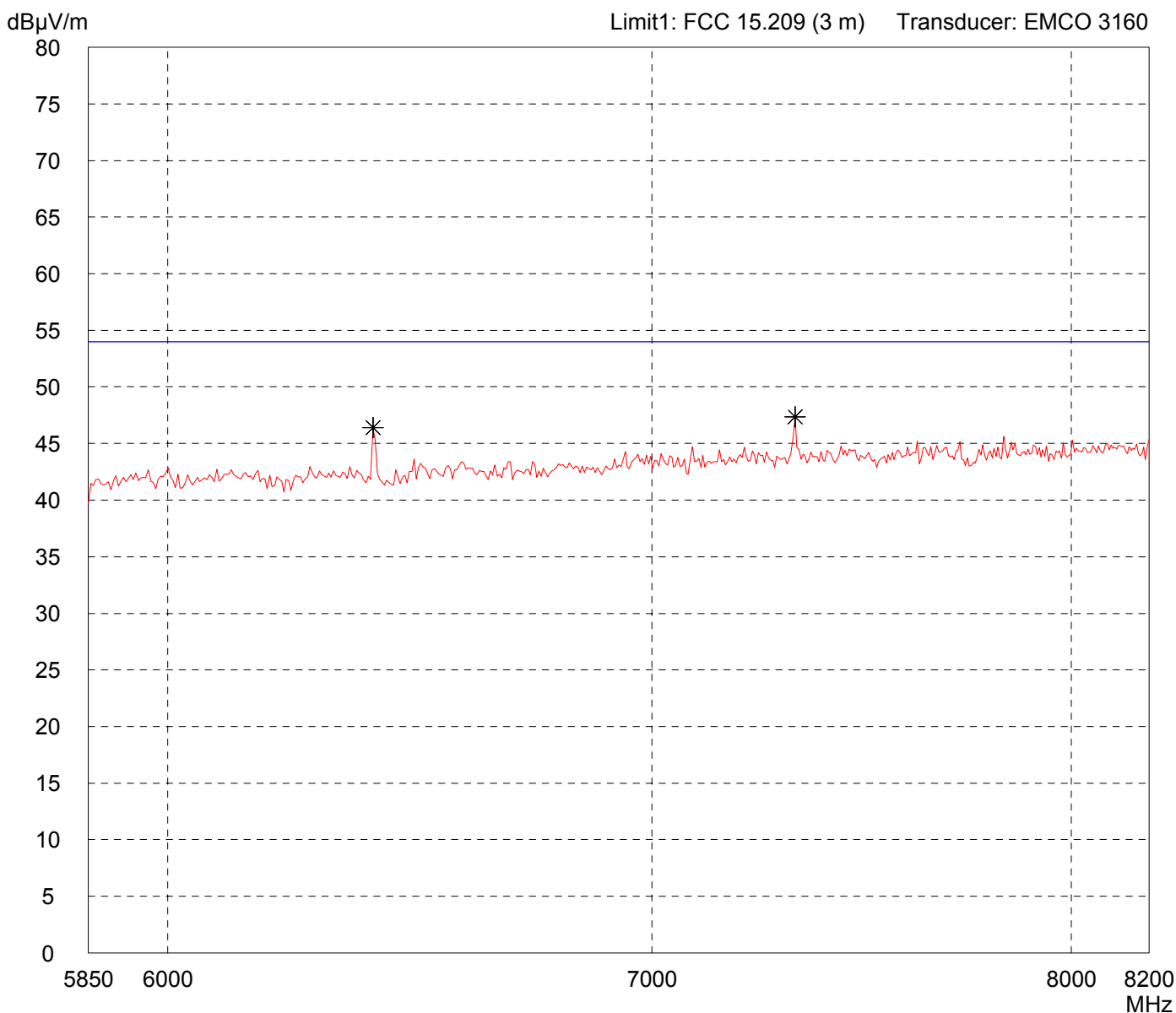
Result: Prescan

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

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Horizontal Polarization</p> <p>Date of test: 04/15/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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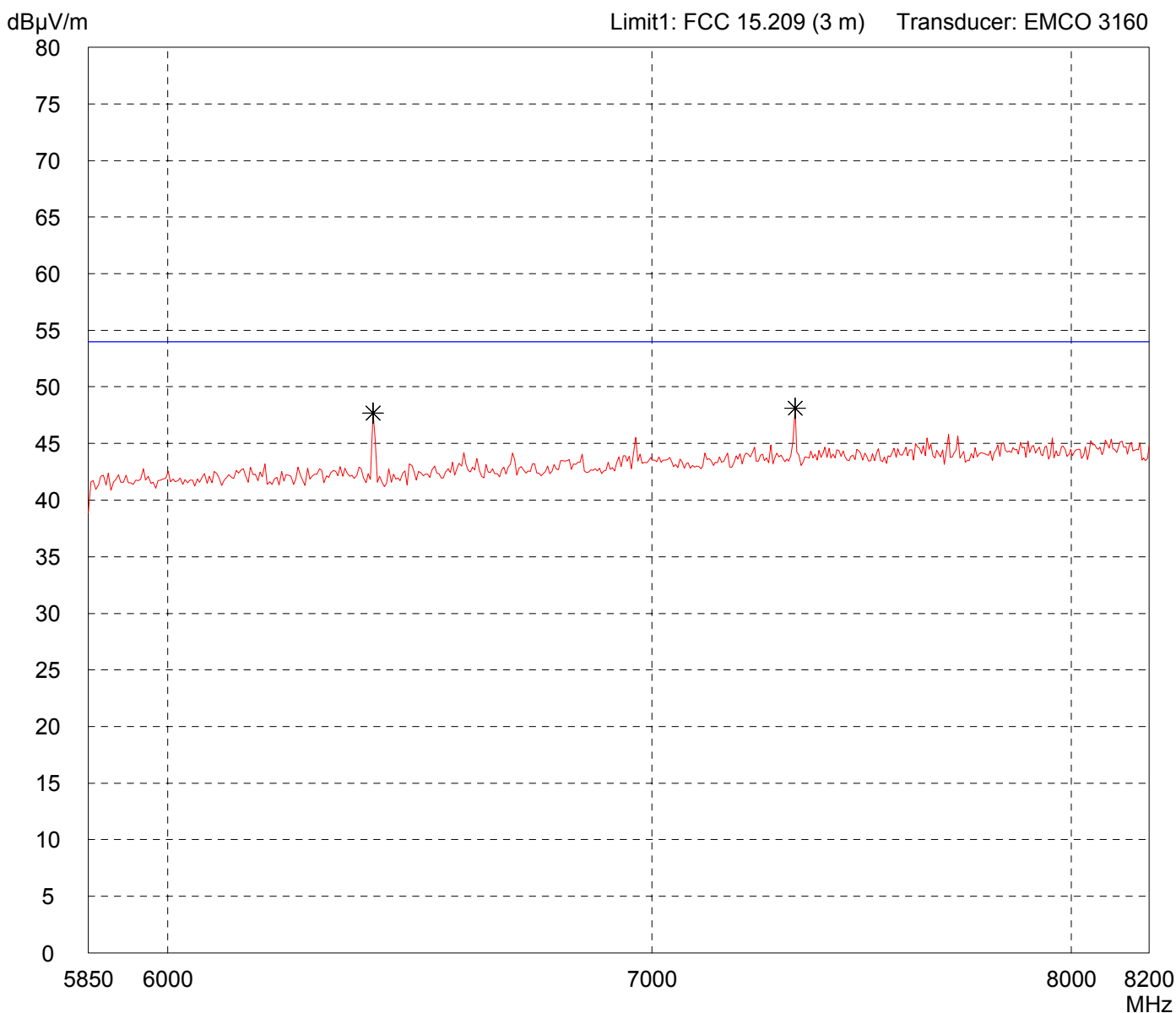


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 04/15/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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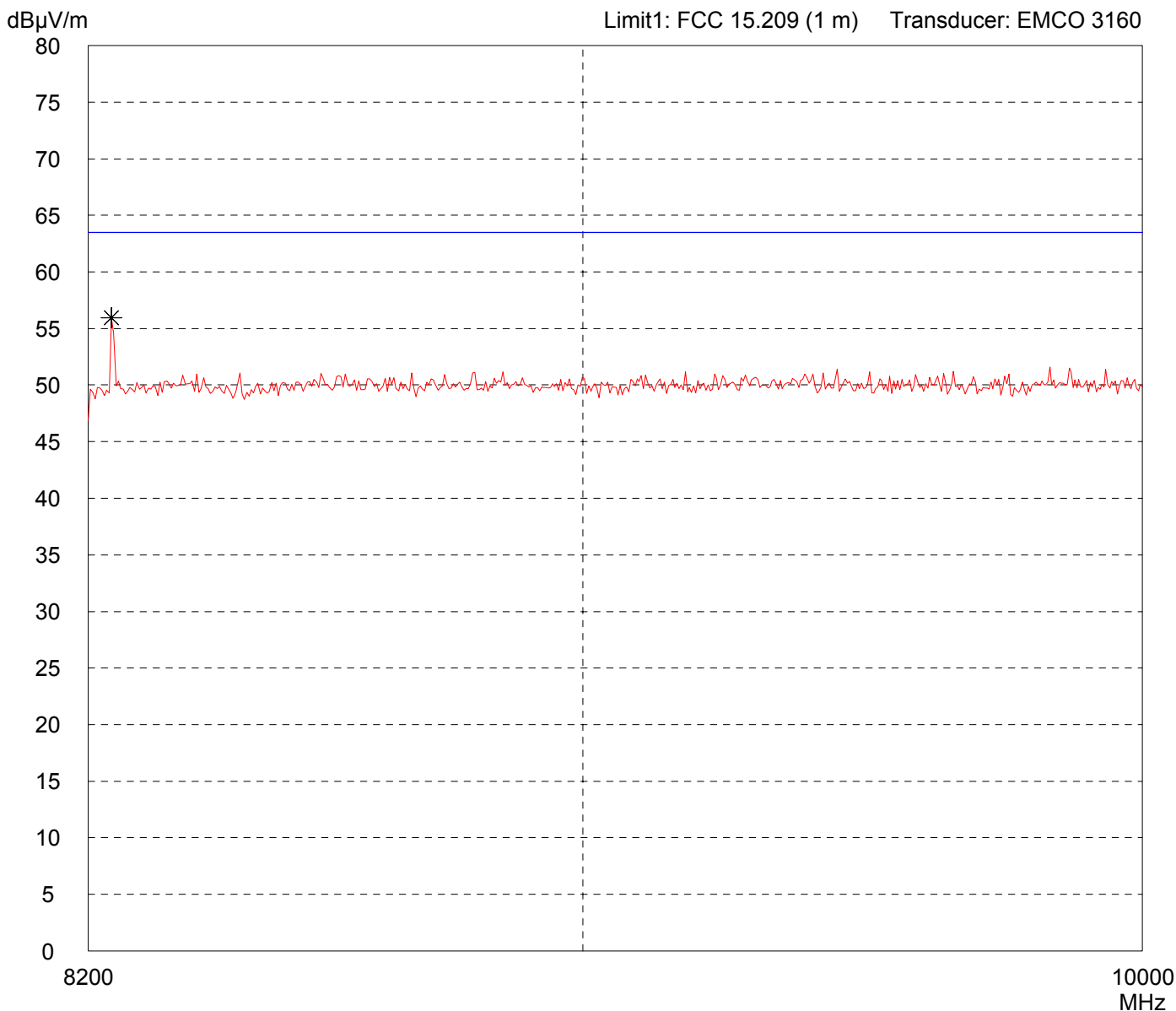


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Horizontal Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - With high-pass-filter
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<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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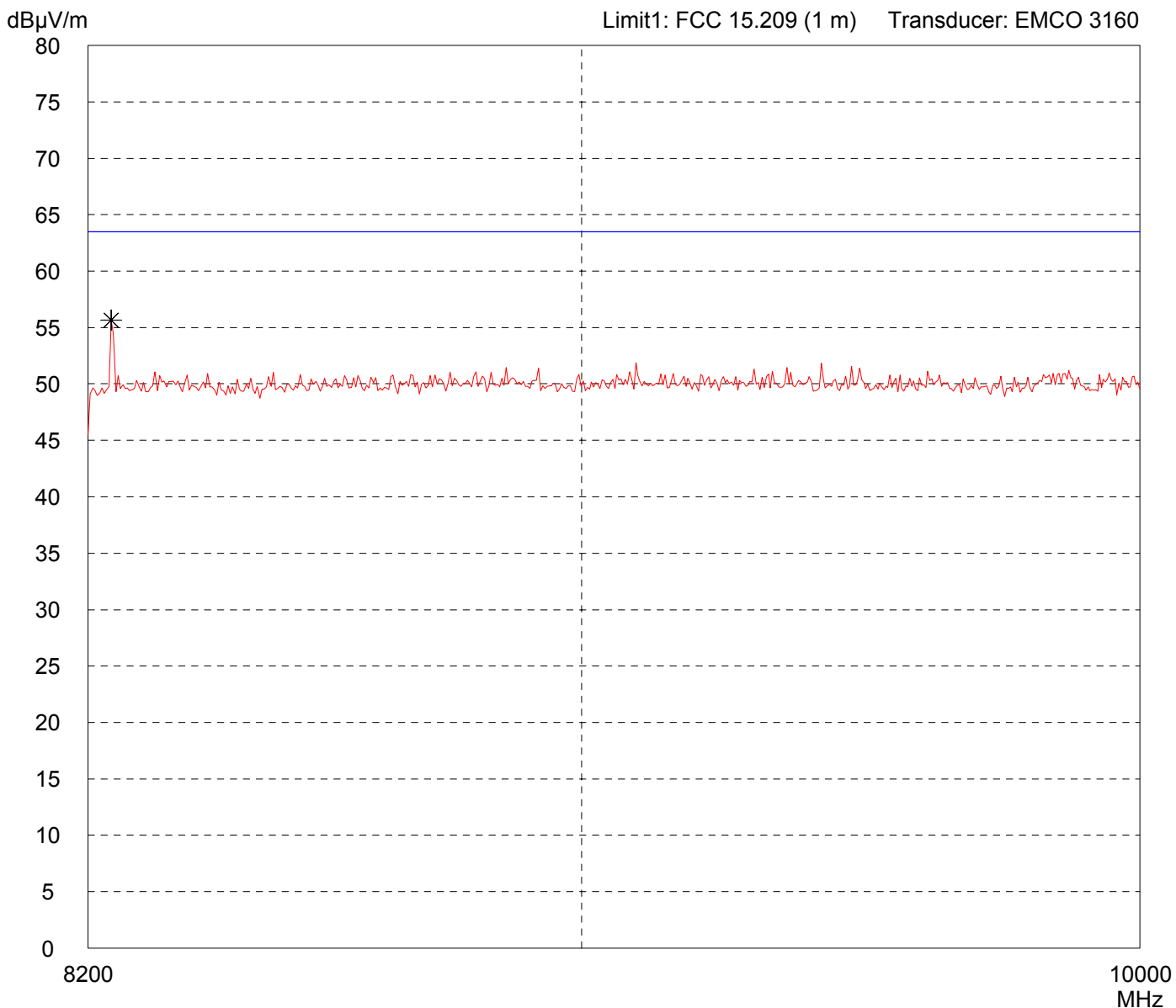


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Vertical Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - With high-pass-filter
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<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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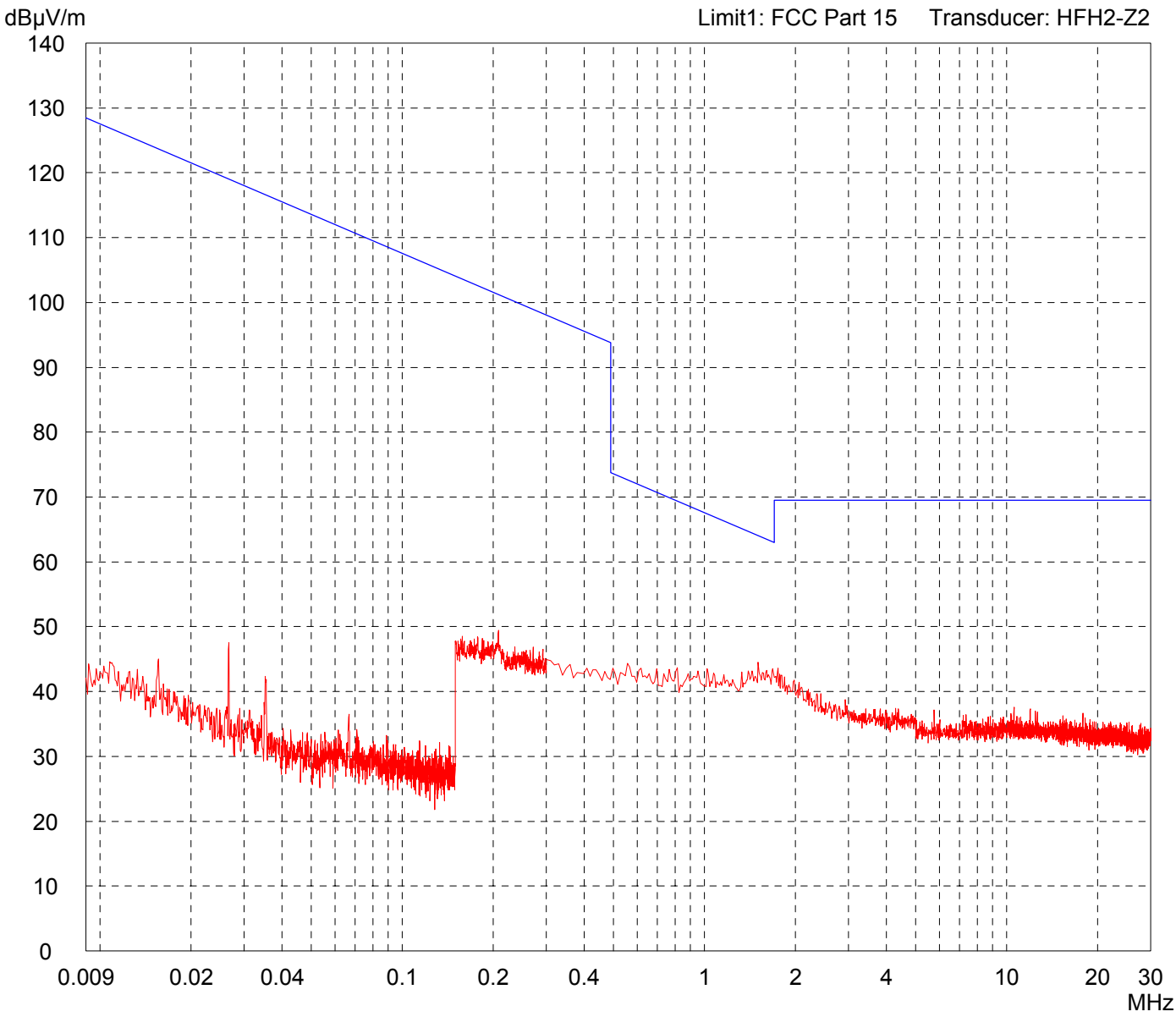
Radiated Emission Test 9 kHz - 30 MHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 04/16/2009	Operator: M. Steindl
Test performed: by hand	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation	
Frequency: 927.25 MHz	
Antenna port 1	
- Antenna ID ISC.ANT.U170/170-FCC	

Detector: Peak

List of values:	
10 dB Margin	50 Subranges



Result: Prescan

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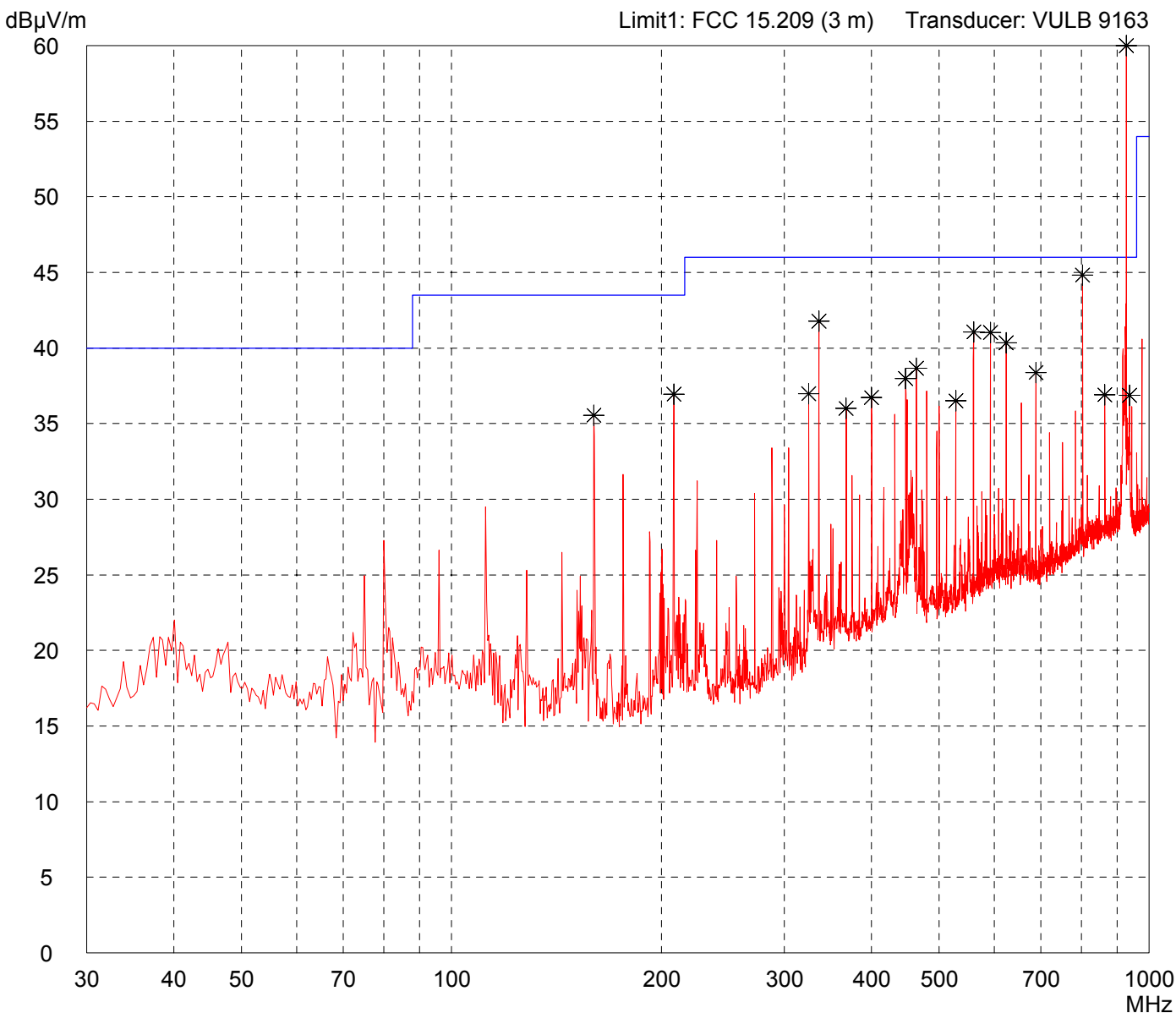
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1	
- Antenna ID ISC.ANT.U170/170-FCC	
- Notch filter set to carrier frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

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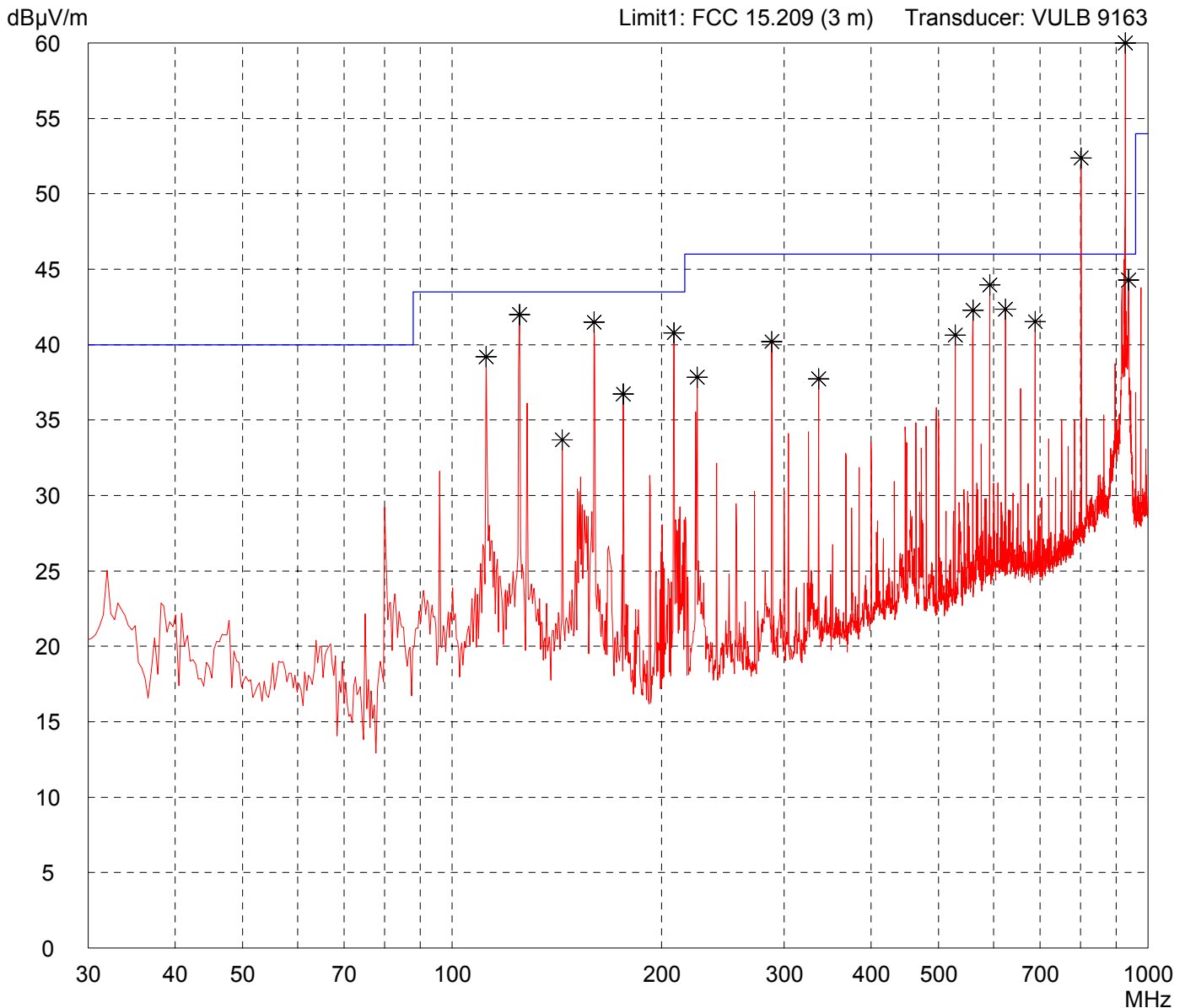
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1	
- Antenna ID ISC.ANT.U170/170-FCC	
- Notch filter set to carrier frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

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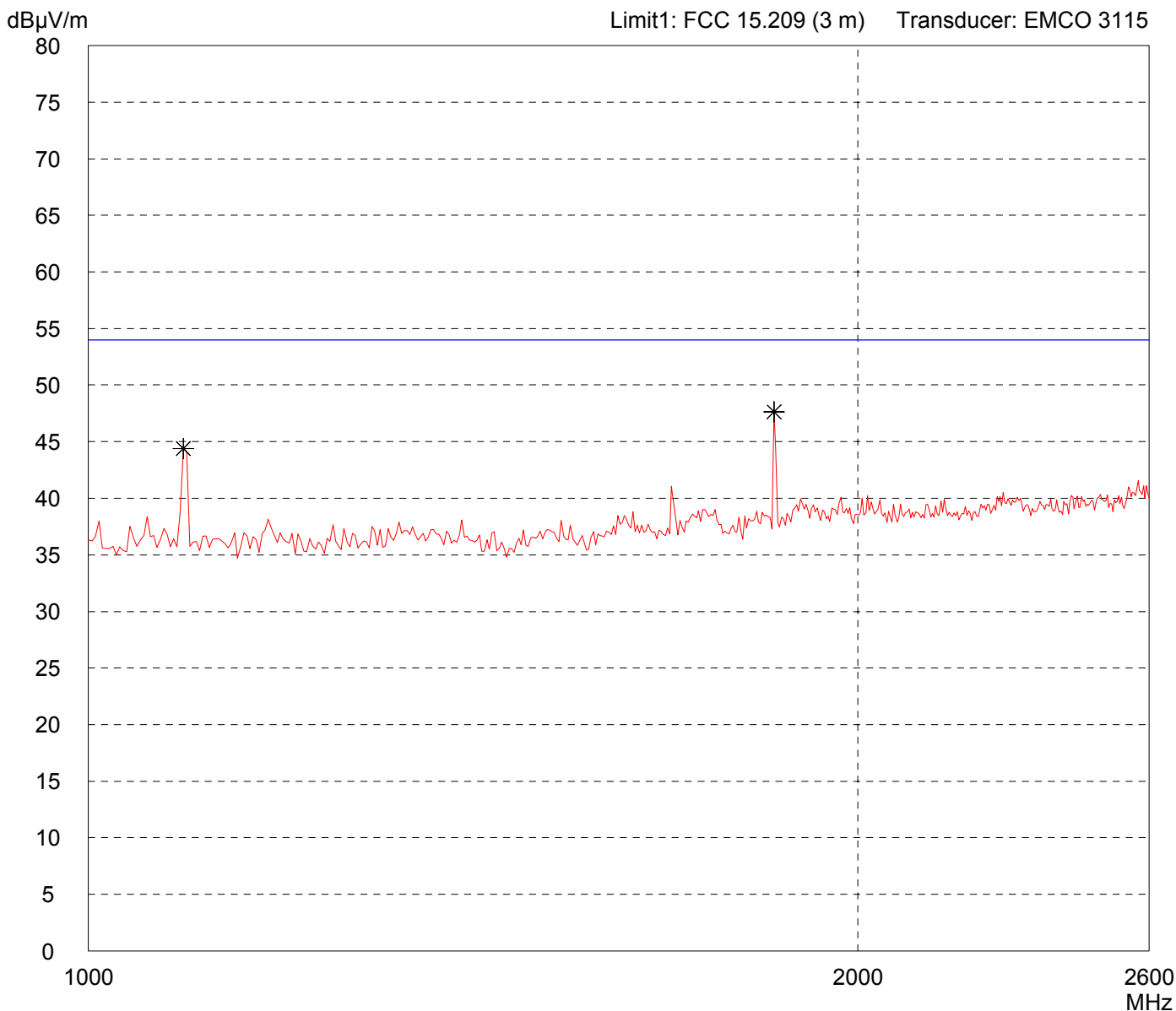
Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/23/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1	
- Antenna ID ISC.ANT.U170/170-FCC	
- With notch filter set to carrier frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

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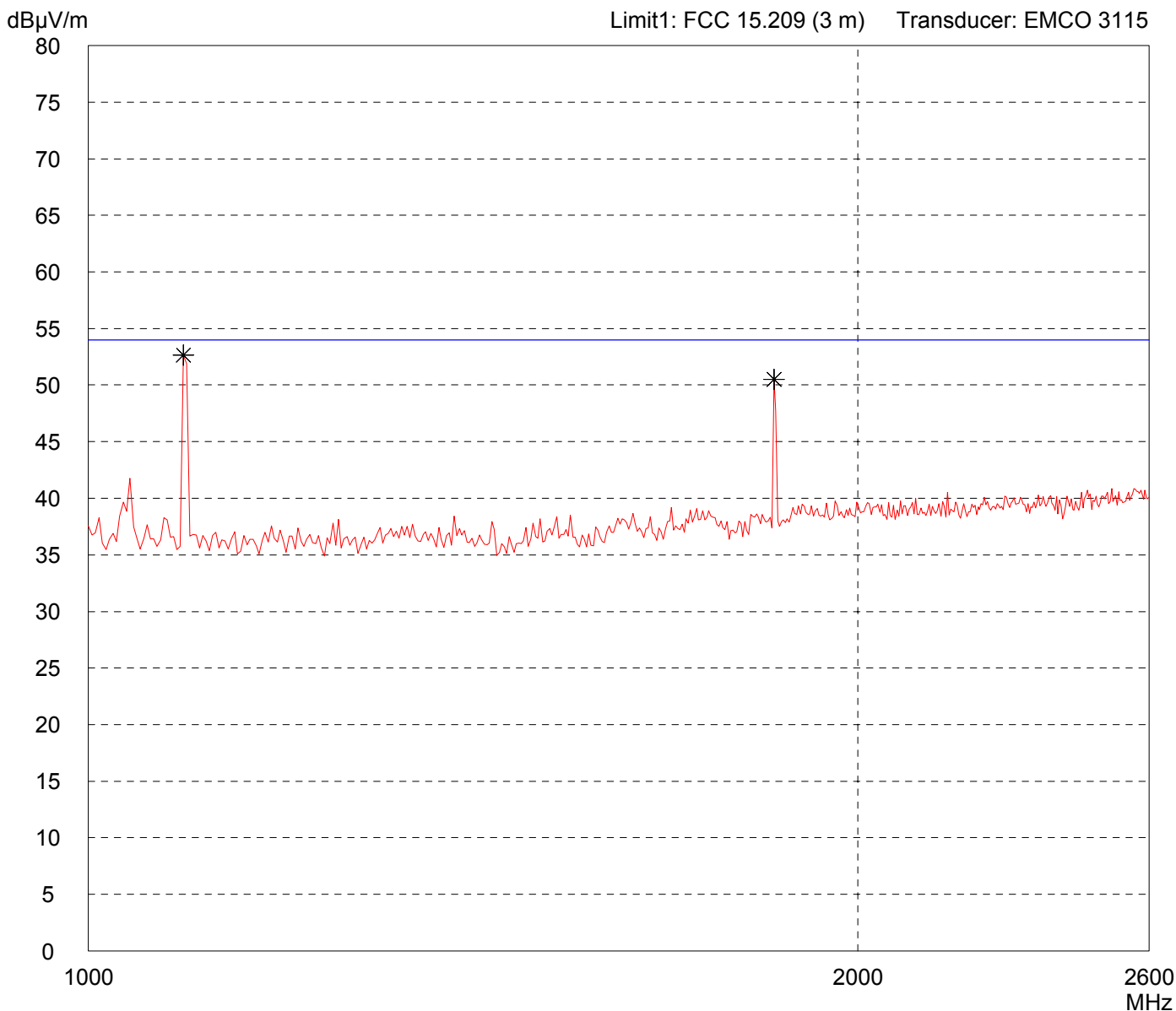
Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/23/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1	
- Antenna ID ISC.ANT.U170/170-FCC	
- With notch filter set to carrier frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

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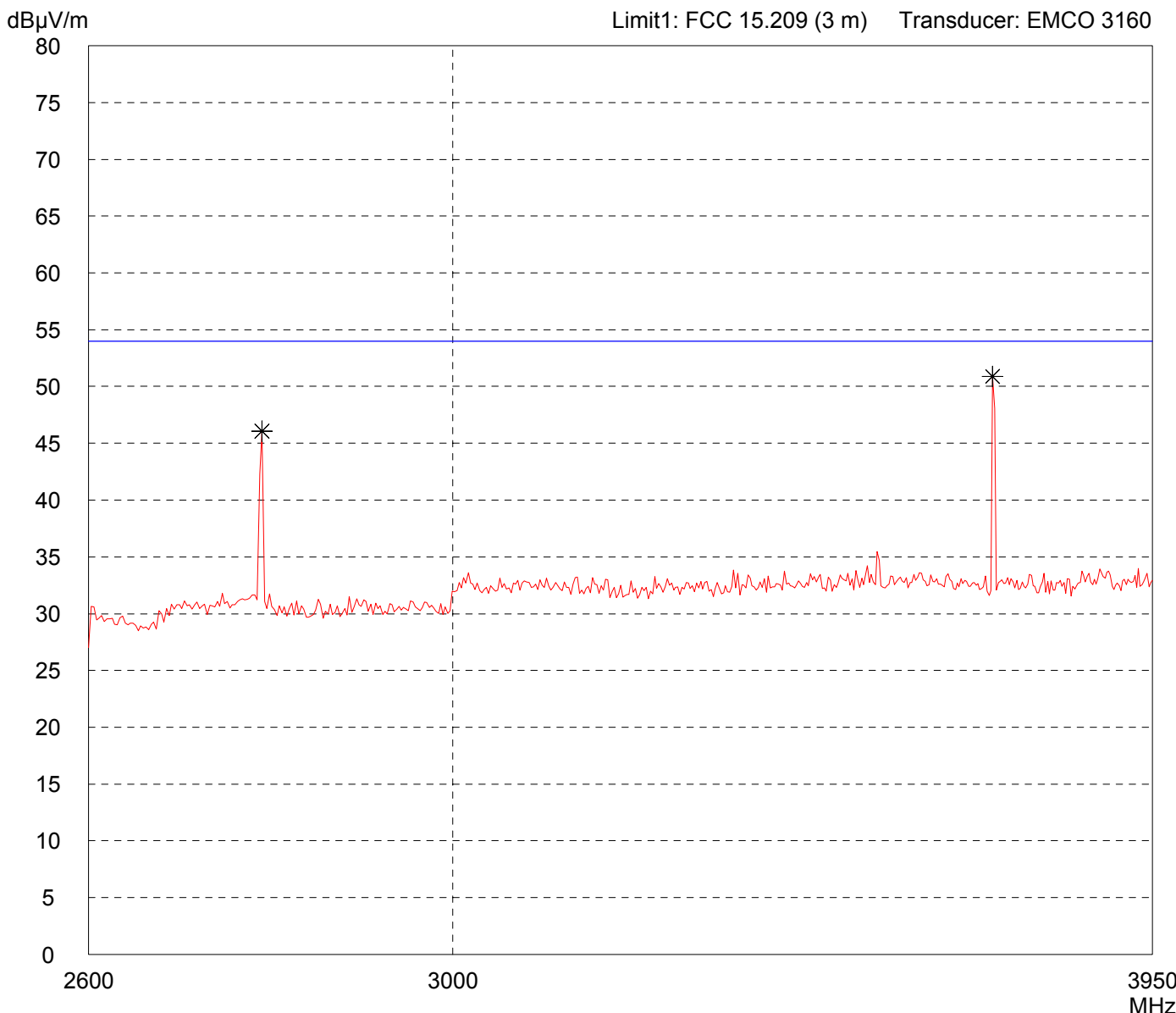
Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 04/23/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1	
- Antenna ID ISC.ANT.U170/170-FCC	
- With high pass filter	

Detector: Peak

List of values:	50 Subranges
10 dB Margin	



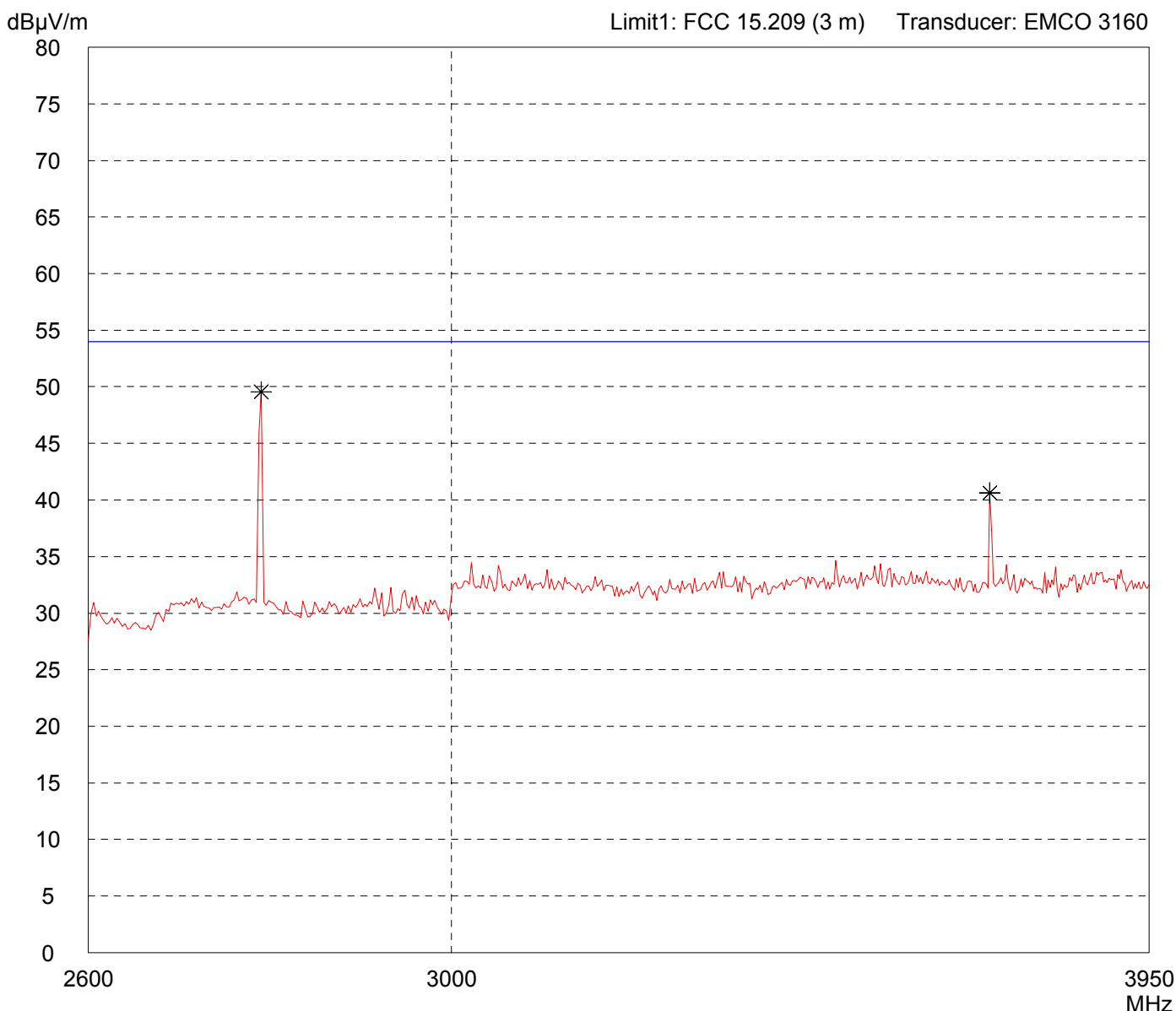
Result: Prescan

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Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 meters Vertical Polarization</p> <p>Date of test: 04/23/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
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<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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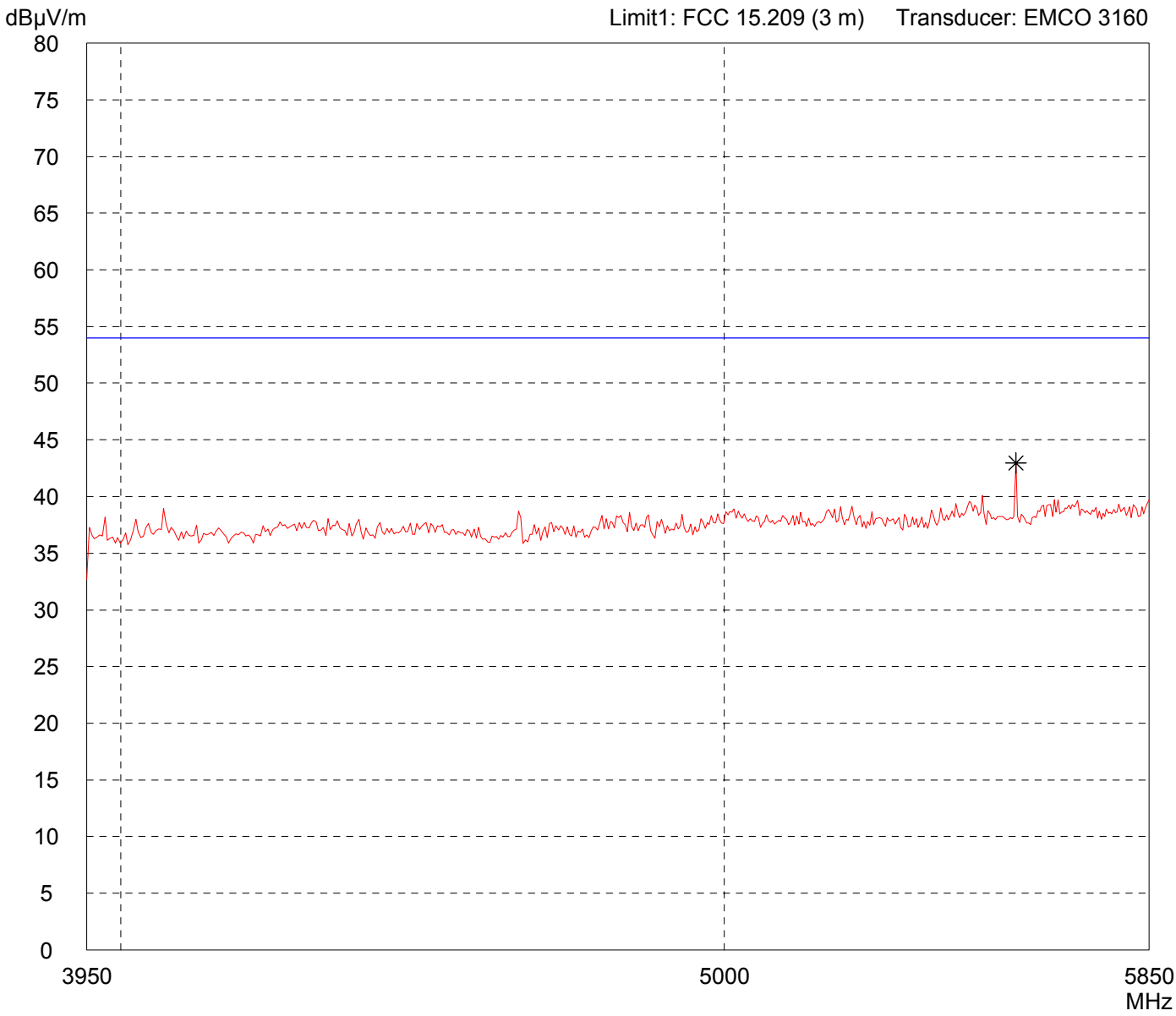
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

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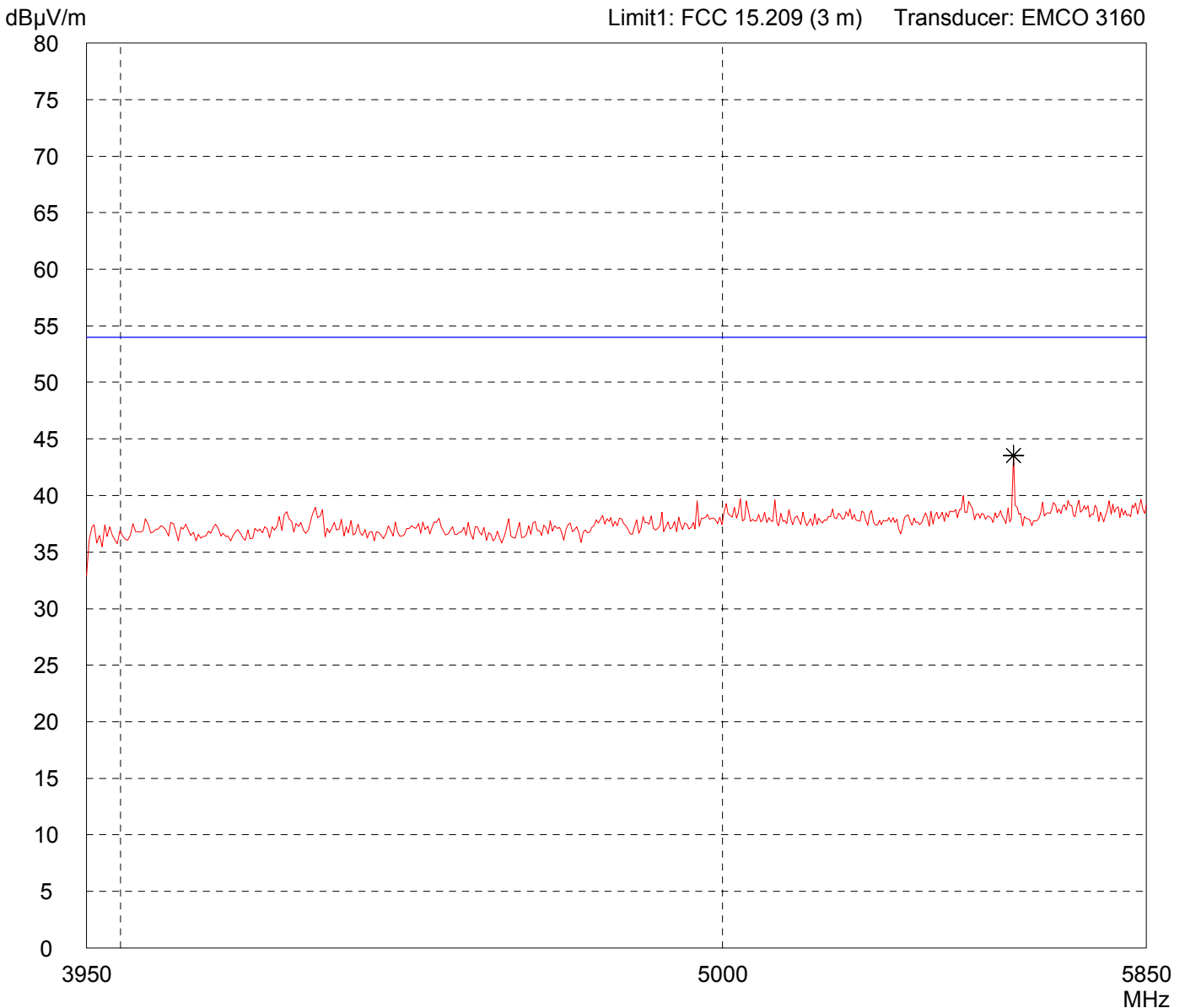
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

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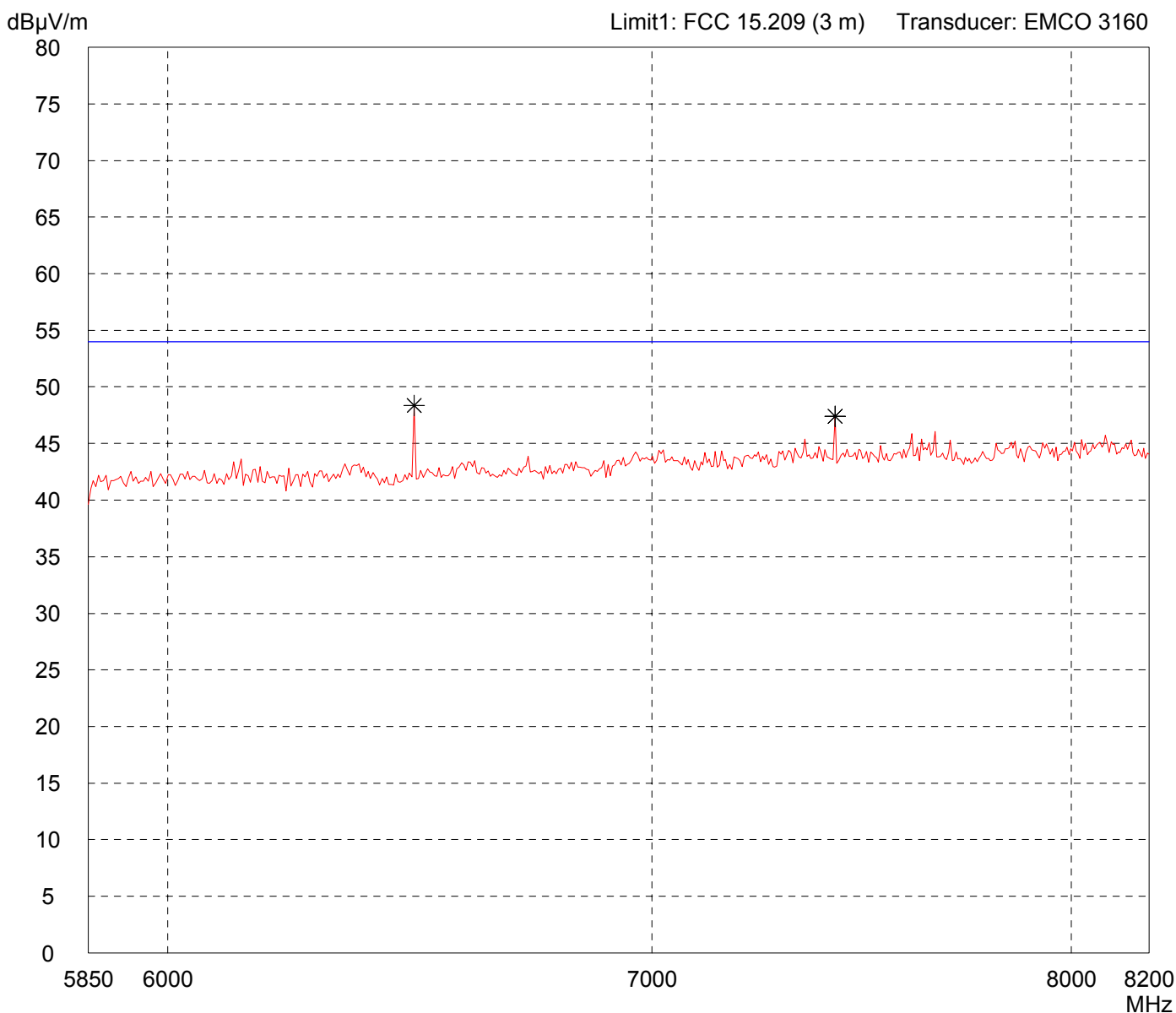
Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



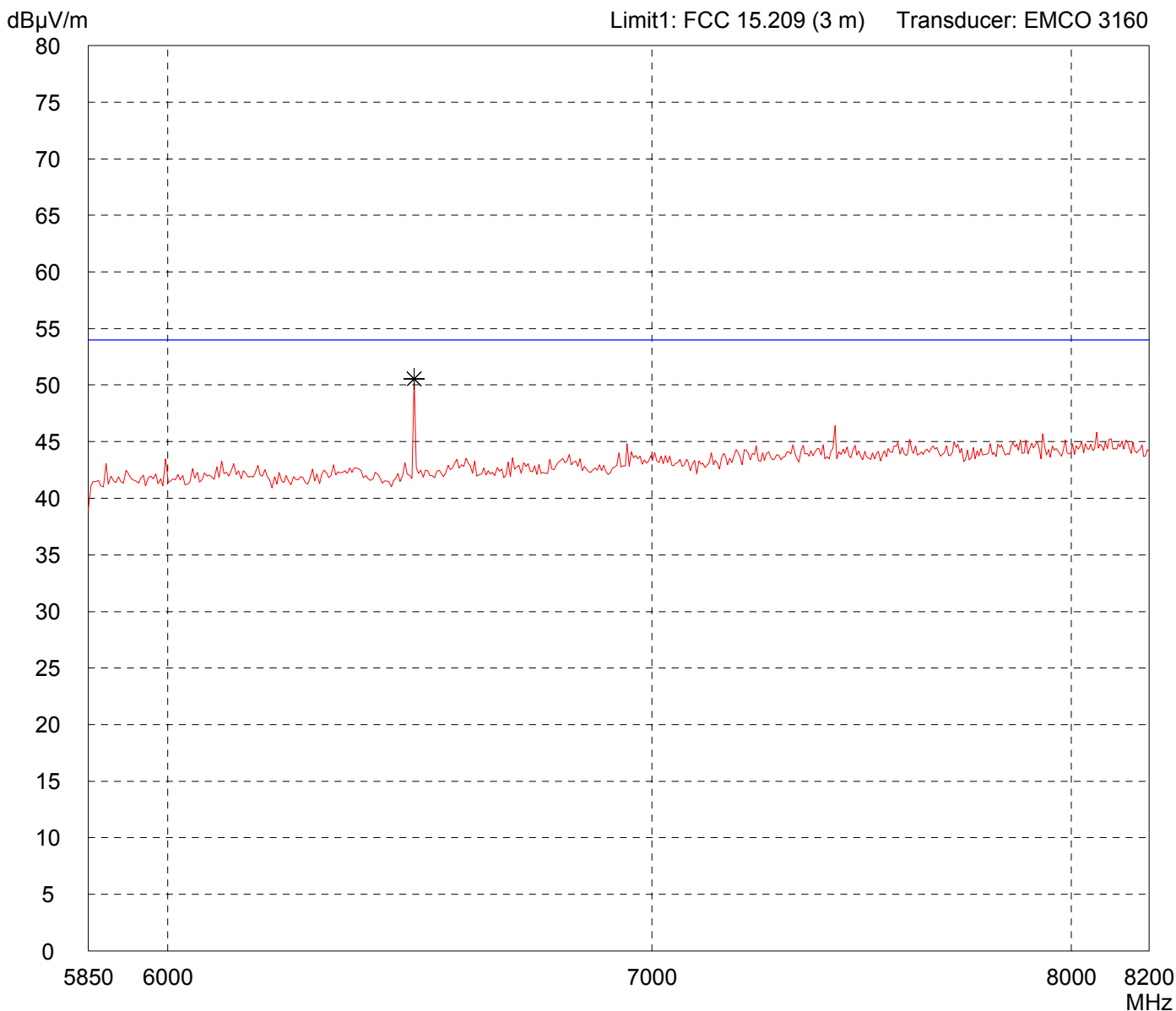
Result: Prescan

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

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 04/15/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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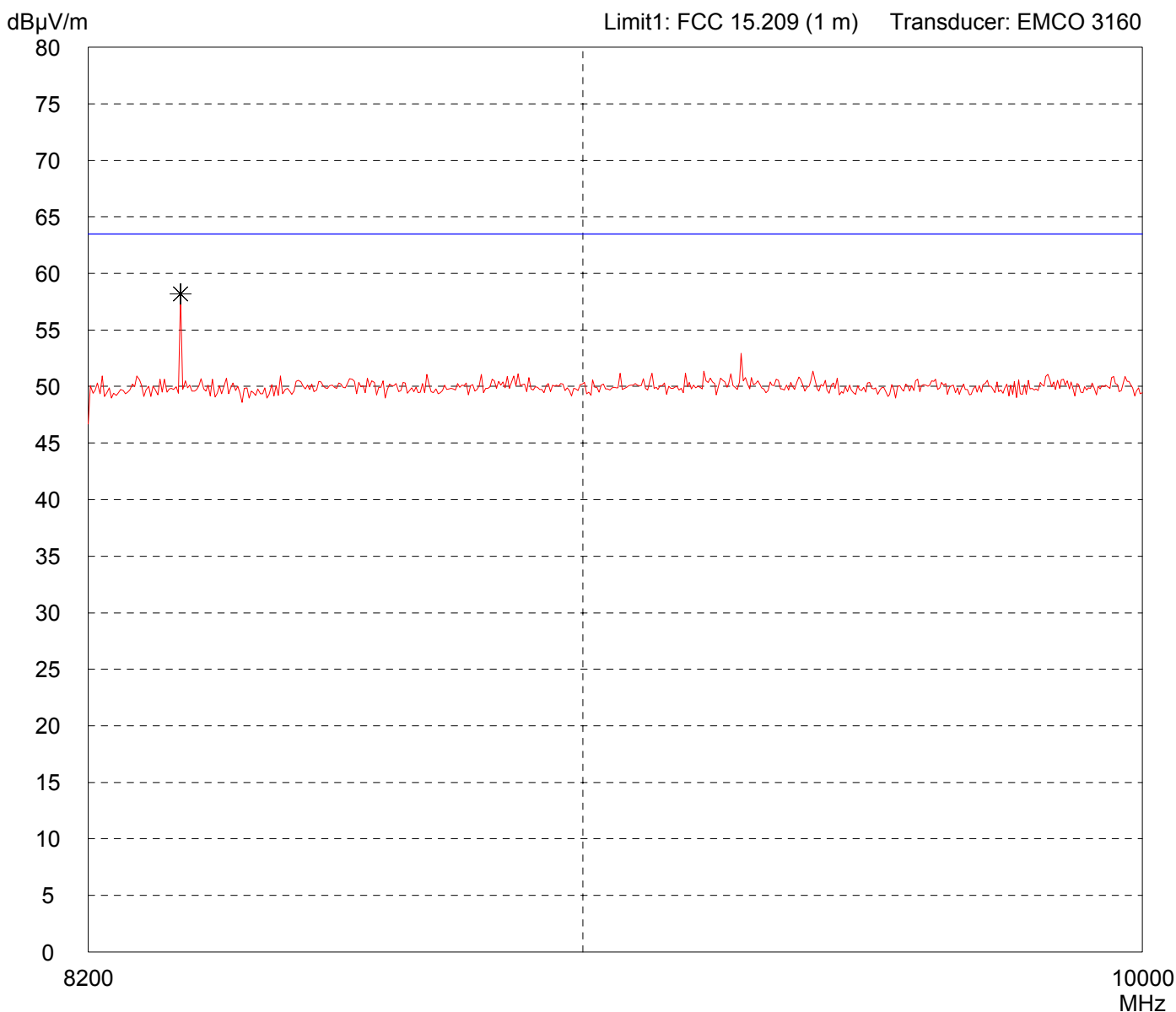


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Horizontal Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U170/170-FCC - With high-pass-filter
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<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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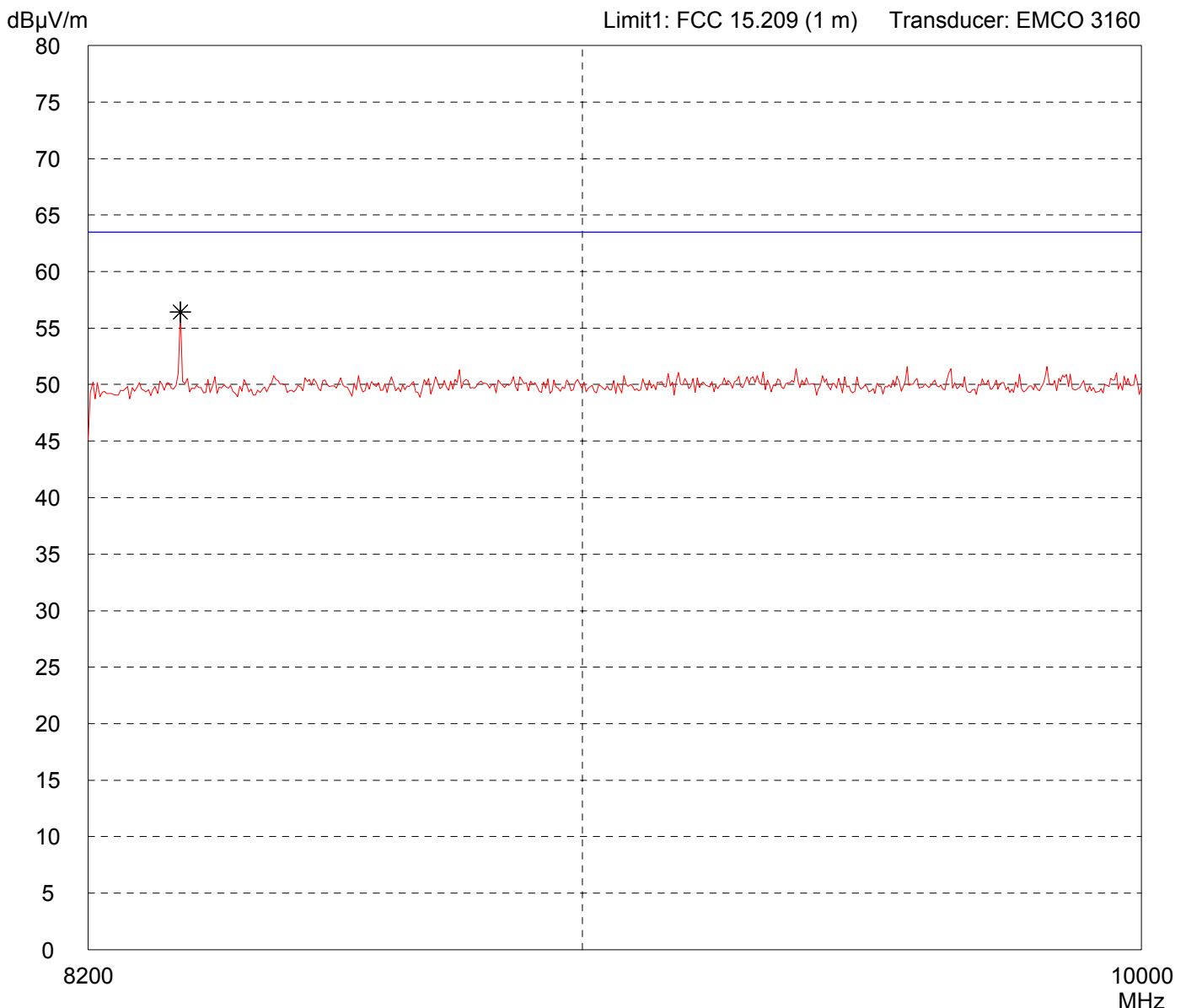
Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 04/16/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1	
- Antenna ID ISC.ANT.U170/170-FCC	
- With high-pass-filter	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

Project file: 50602-90429-2	Page of Pages
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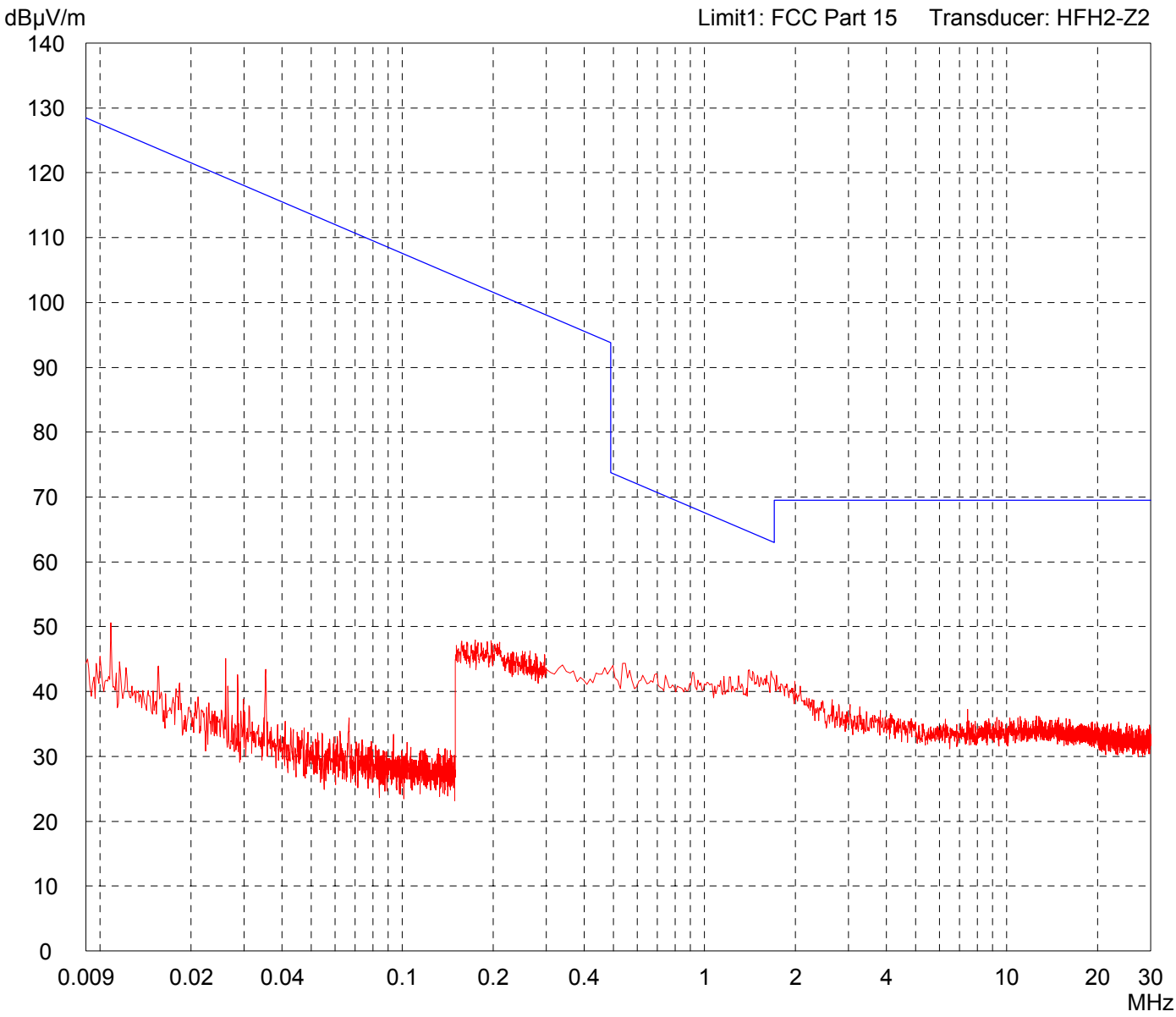
Radiated Emission Test 9 kHz - 30 MHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 04/16/2009	Operator: M. Steindl
Test performed: by hand	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation	
Frequency: 902.75 MHz	
Antenna port 2	
- Antenna ID ISC.ANT.U170/170-FCC	

Detector: Peak

List of values:	
10 dB Margin	50 Subranges



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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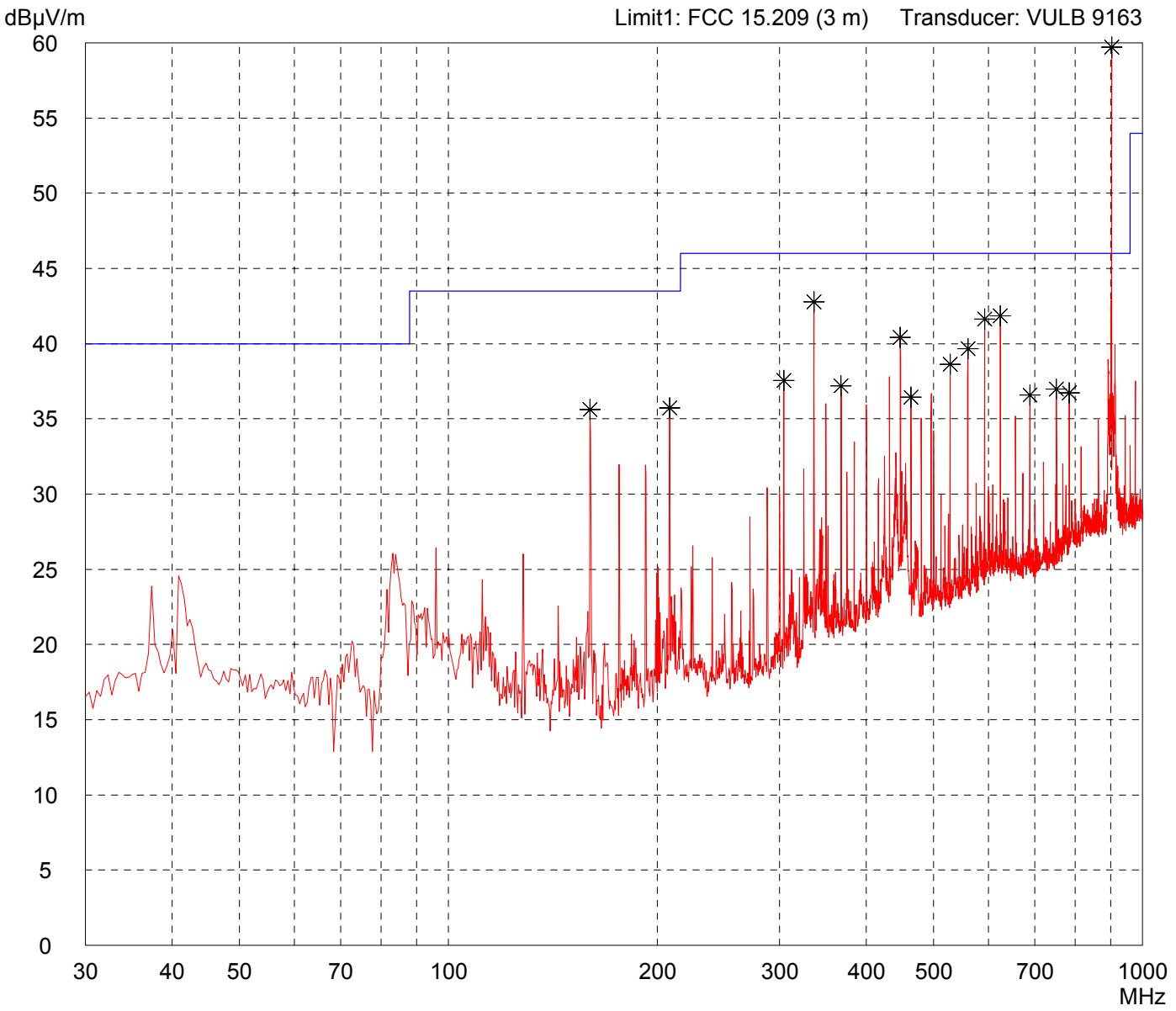
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2	
- Antenna ID ISC.ANT.U170/170-FCC	
- Notch filter set to carrier frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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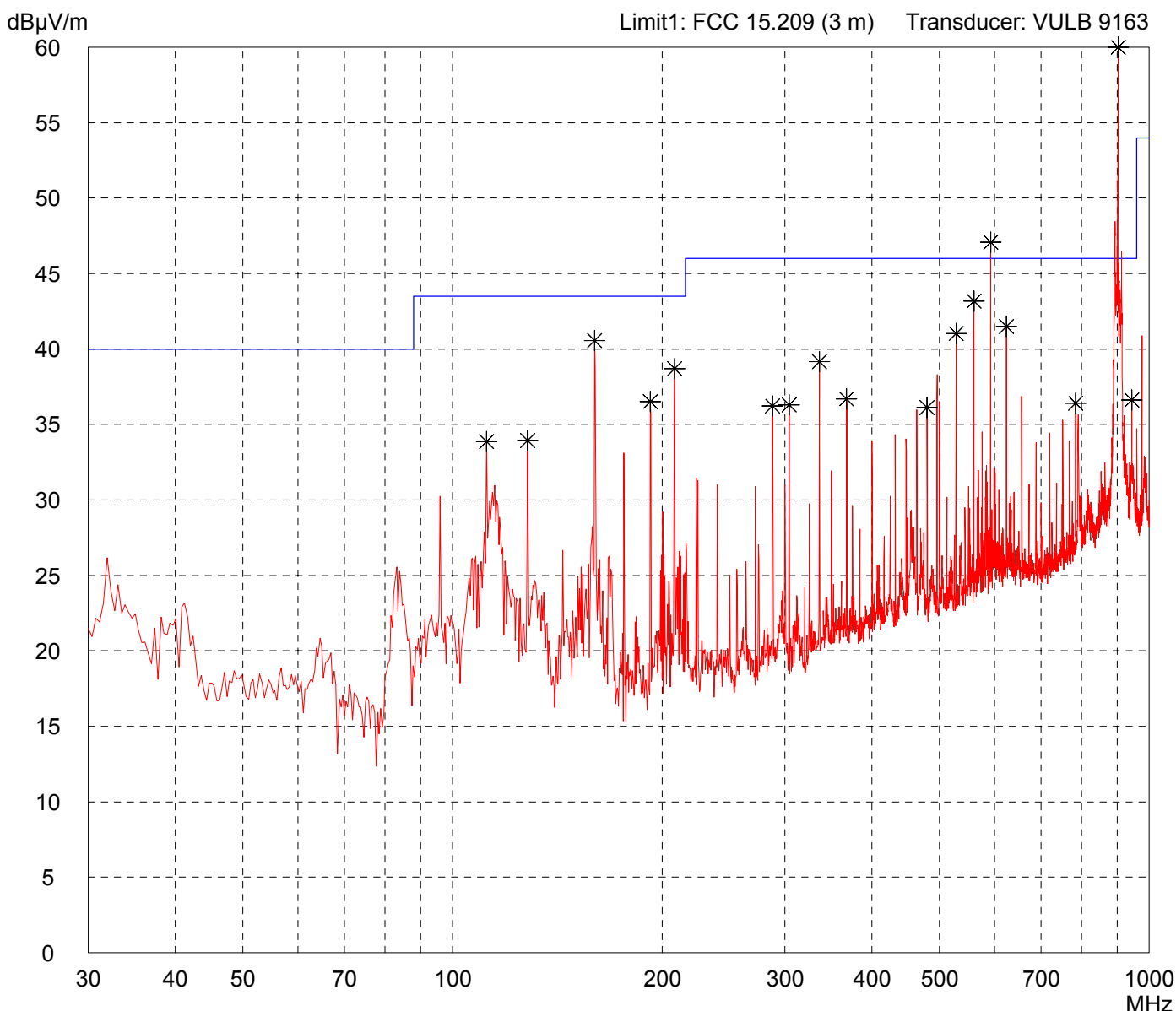
Result: Prescan

Project file: 50602-90429-2	Page of Pages
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Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 04/14/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2 - Antenna ID ISC.ANT.U170/170-FCC - Notch filter set to carrier frequency
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<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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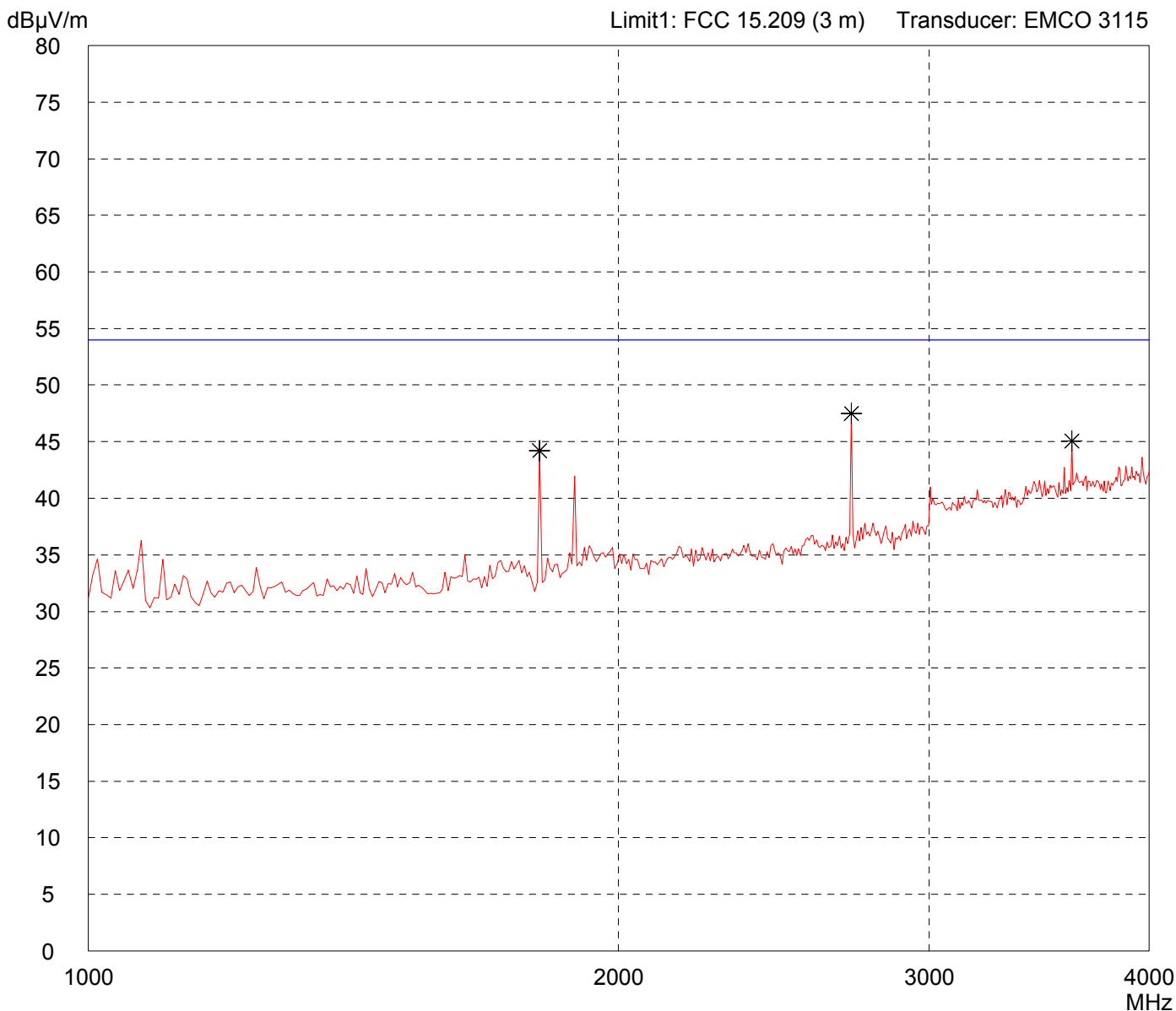
Radiated Emission Test 1 GHz - 4 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2	
- Antenna ID ISC.ANT.U170/170-FCC	
- With high pass filter	

Detector: Peak

List of values:	
10 dB Margin	50 Subranges



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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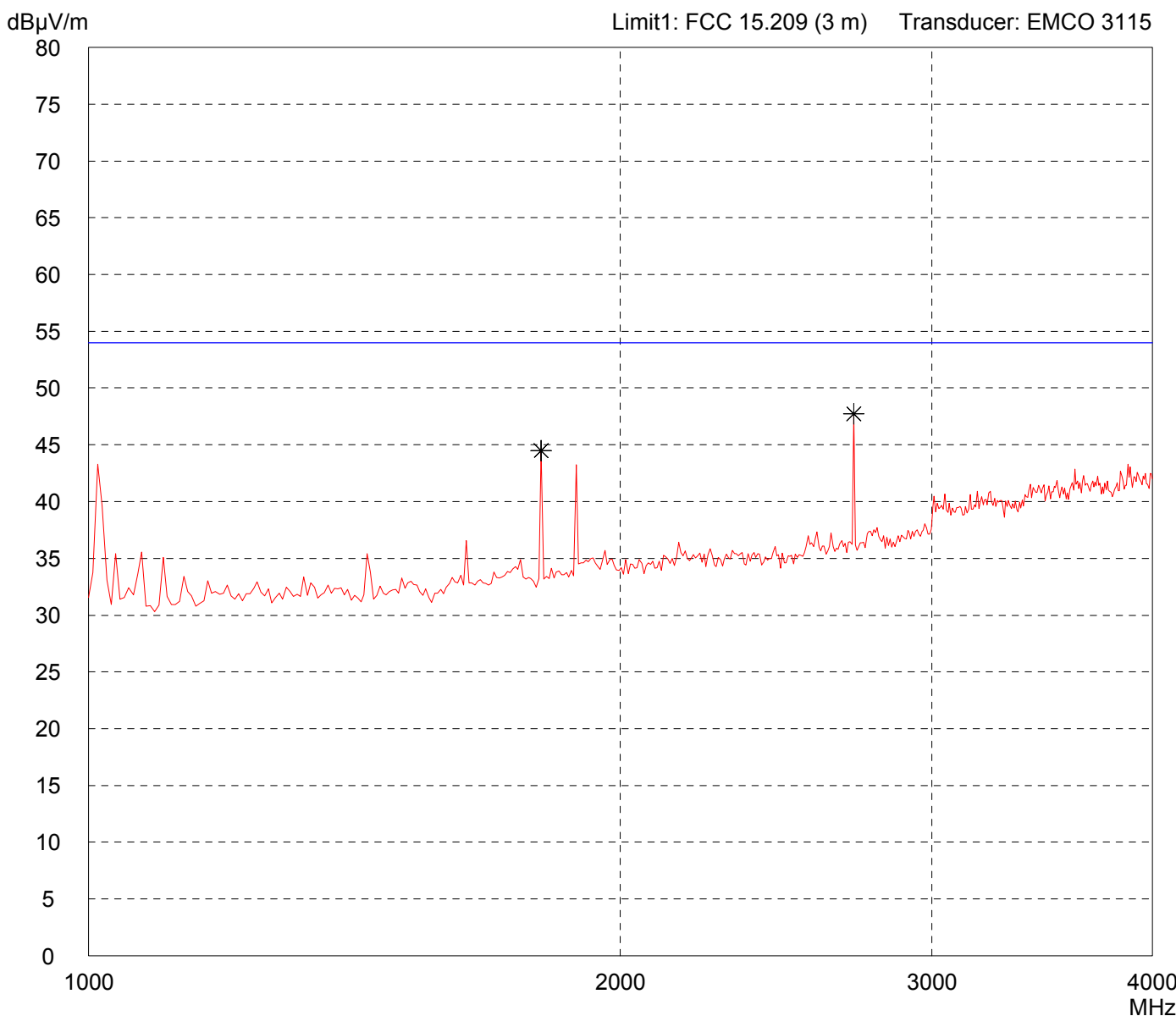
Radiated Emission Test 1 GHz - 4 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2	
- Antenna ID ISC.ANT.U170/170-FCC	
- With high pass filter	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

Project file: 50602-90429-2	Page of Pages
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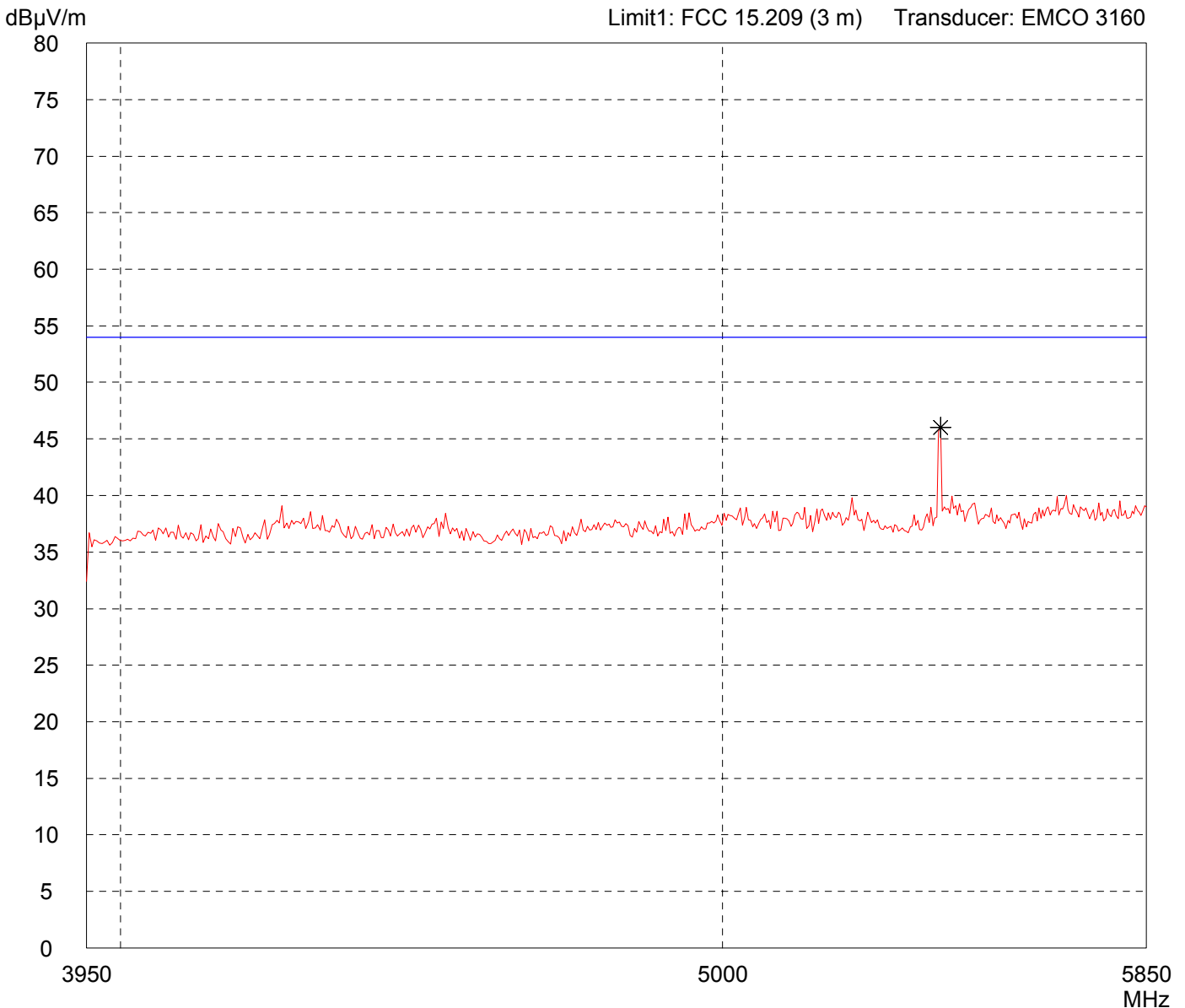
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 902.755 MHz Antenna port 2	
- Antenna ID ISC.ANT.U170/170-FCC	
- With high pass filter	

Detector: Peak

List of values:	50 Subranges
10 dB Margin	



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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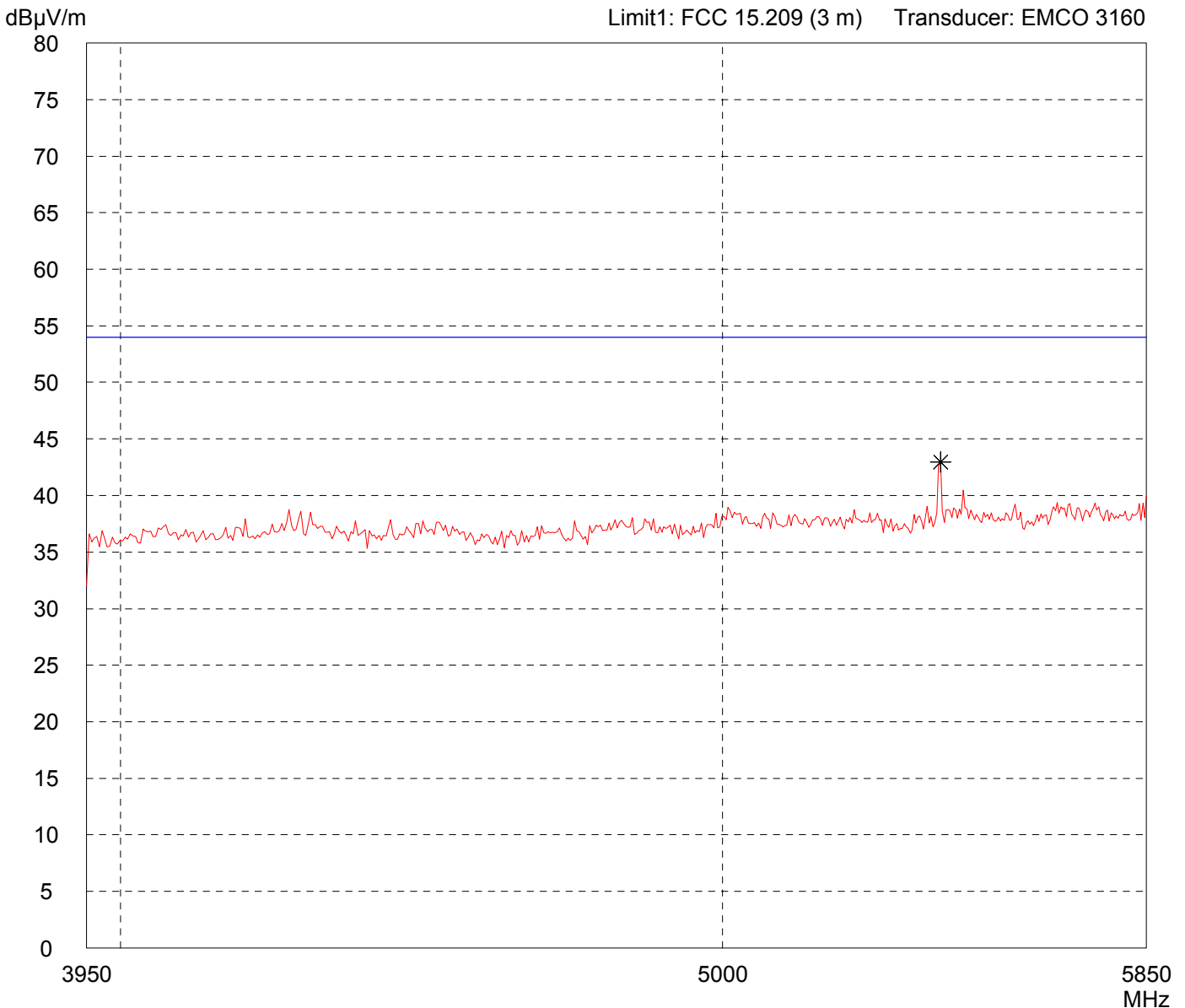
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.755 MHz Antenna port 2 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter

Detector: Peak

List of values: Selected by hand



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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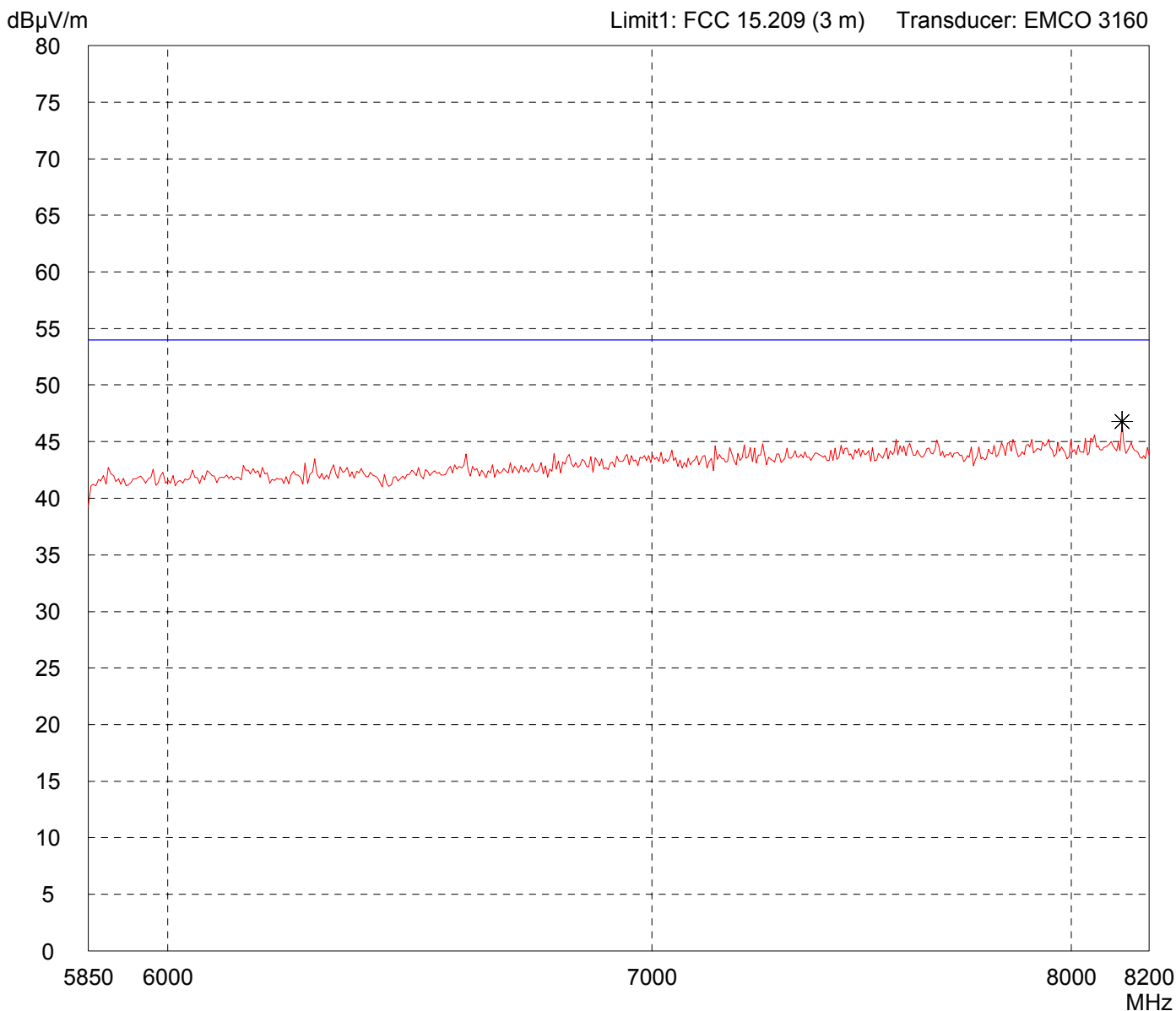
Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.755 MHz Antenna port 2 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter

Detector: Peak

List of values: Selected by hand



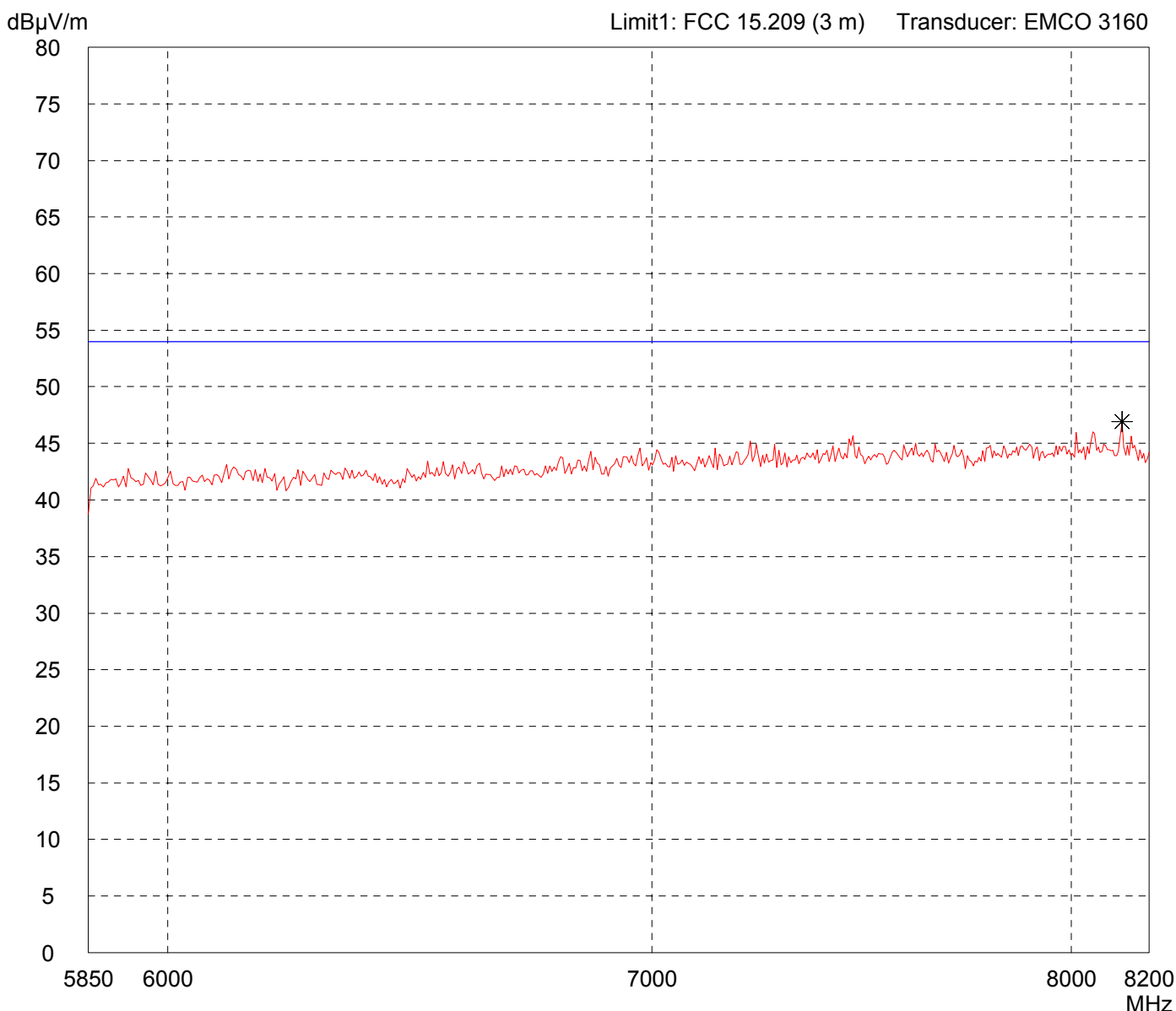
Result: Prescan

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

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 04/15/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.755 MHz Antenna port 2 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
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<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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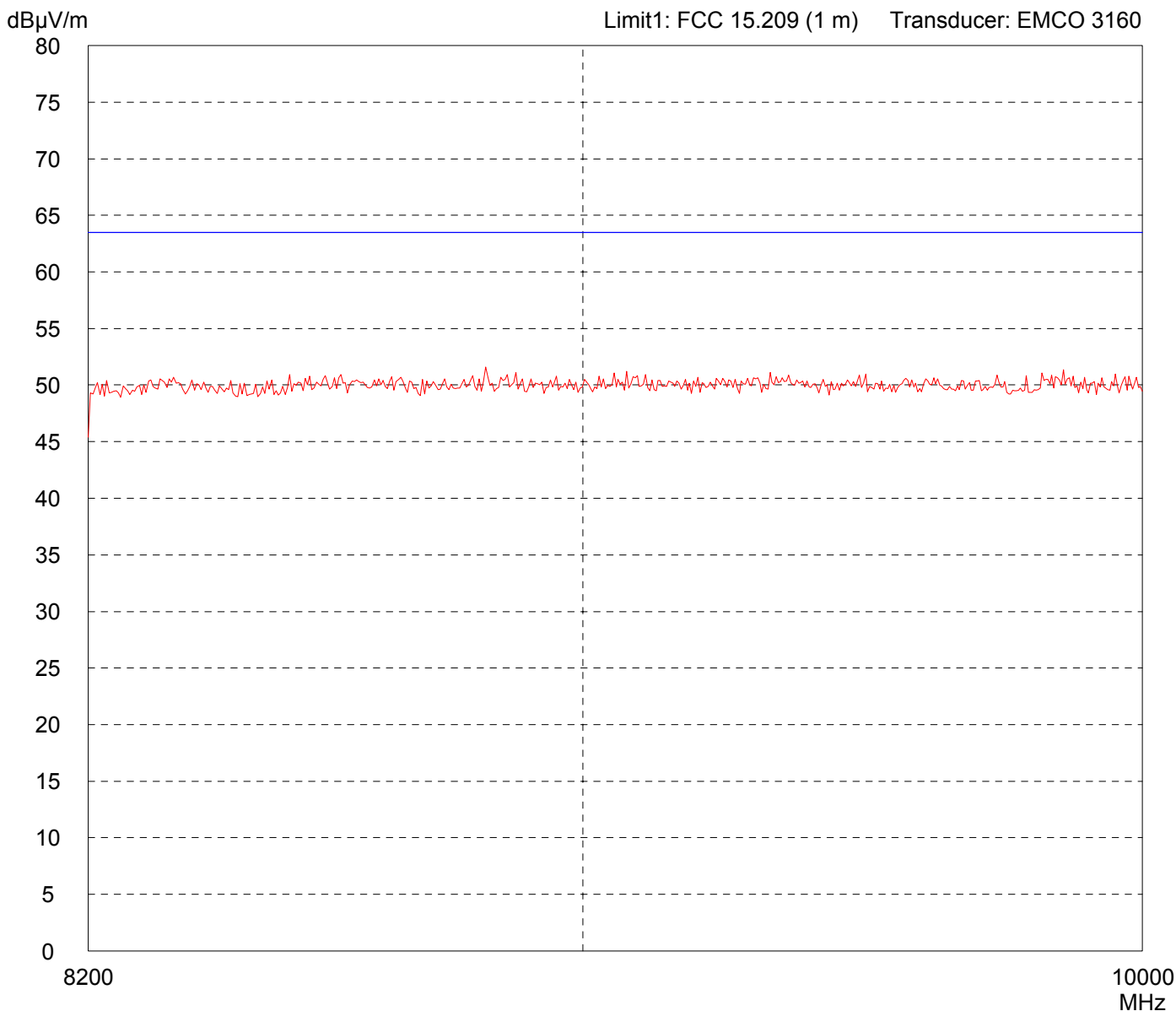


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Horizontal Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2 - Antenna ID ISC.ANT.U170/170-FCC - With high-pass-filter
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<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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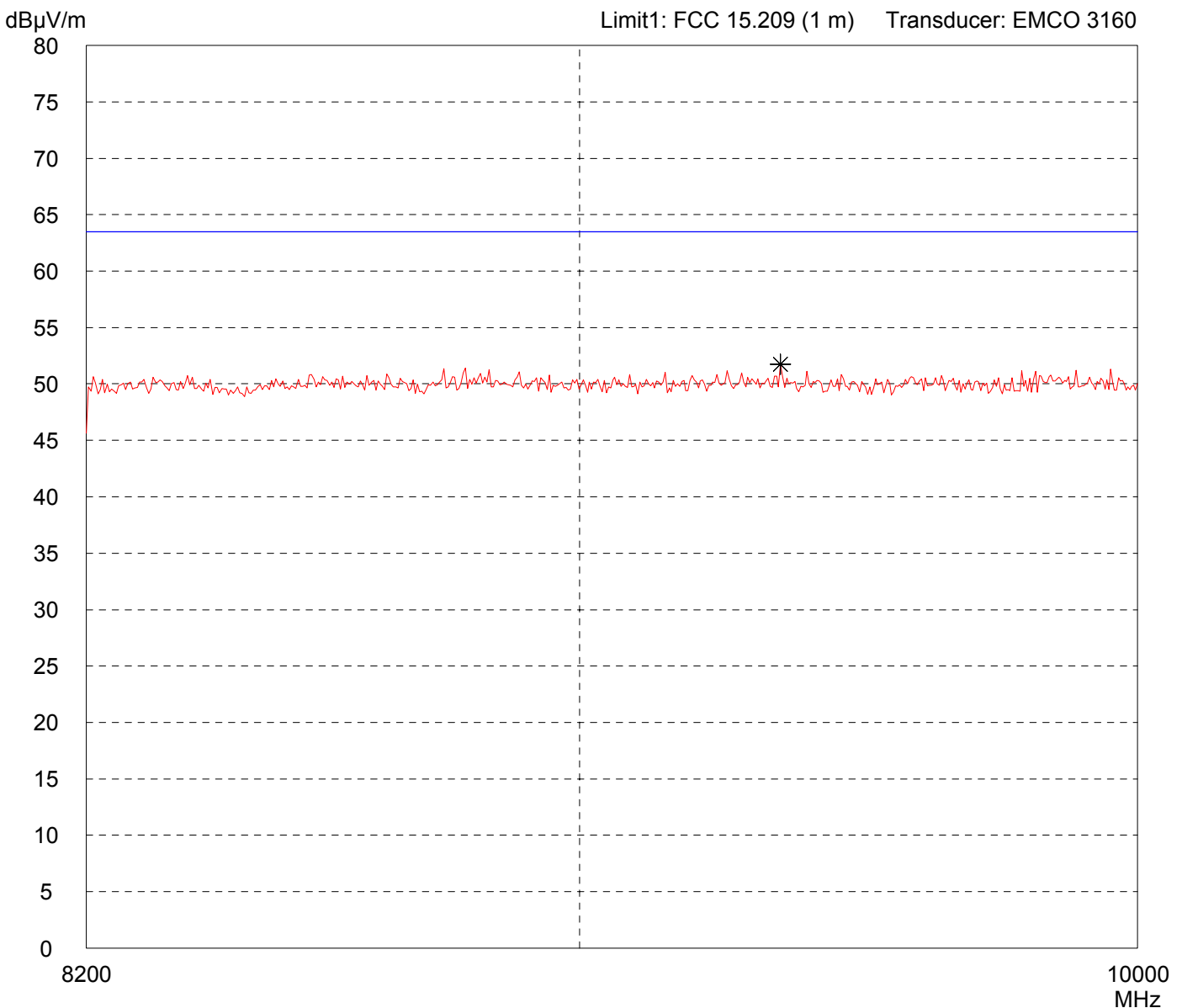
Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 04/16/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2 - Antenna ID ISC.ANT.U170/170-FCC - With high-pass-filter
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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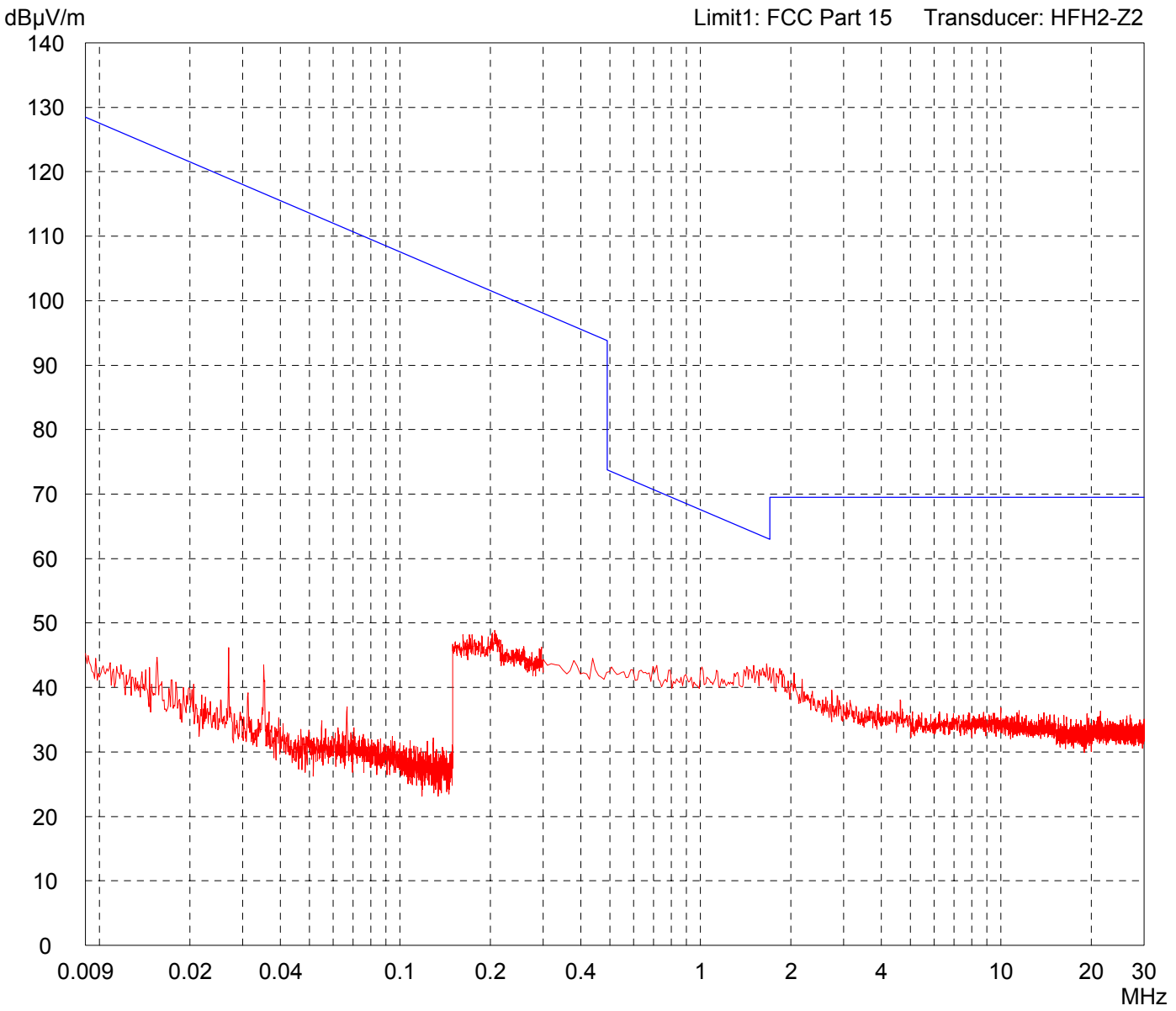
Radiated Emission Test 9 kHz - 30 MHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 04/16/2009	Operator: M. Steindl
Test performed: by hand	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation	
Frequency: 915.25 MHz	
Antenna port 2	
- Antenna ID ISC.ANT.U170/170-FCC	

Detector: Peak

List of values:	
10 dB Margin	50 Subranges



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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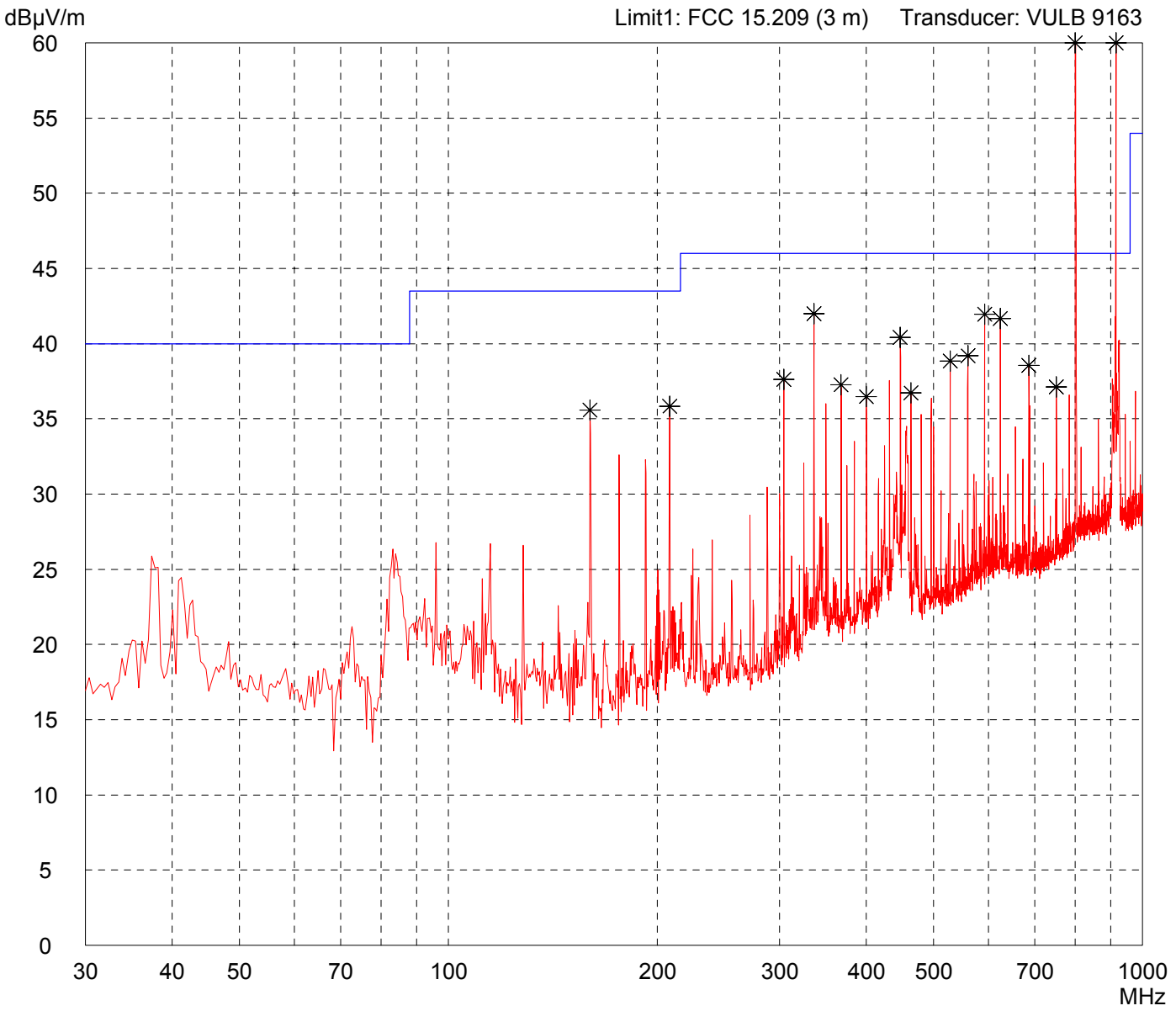
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2	
- Antenna ID ISC.ANT.U170/170-FCC	
- Notch filter set to carrier frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

Project file: 50602-90429-2	Page of Pages
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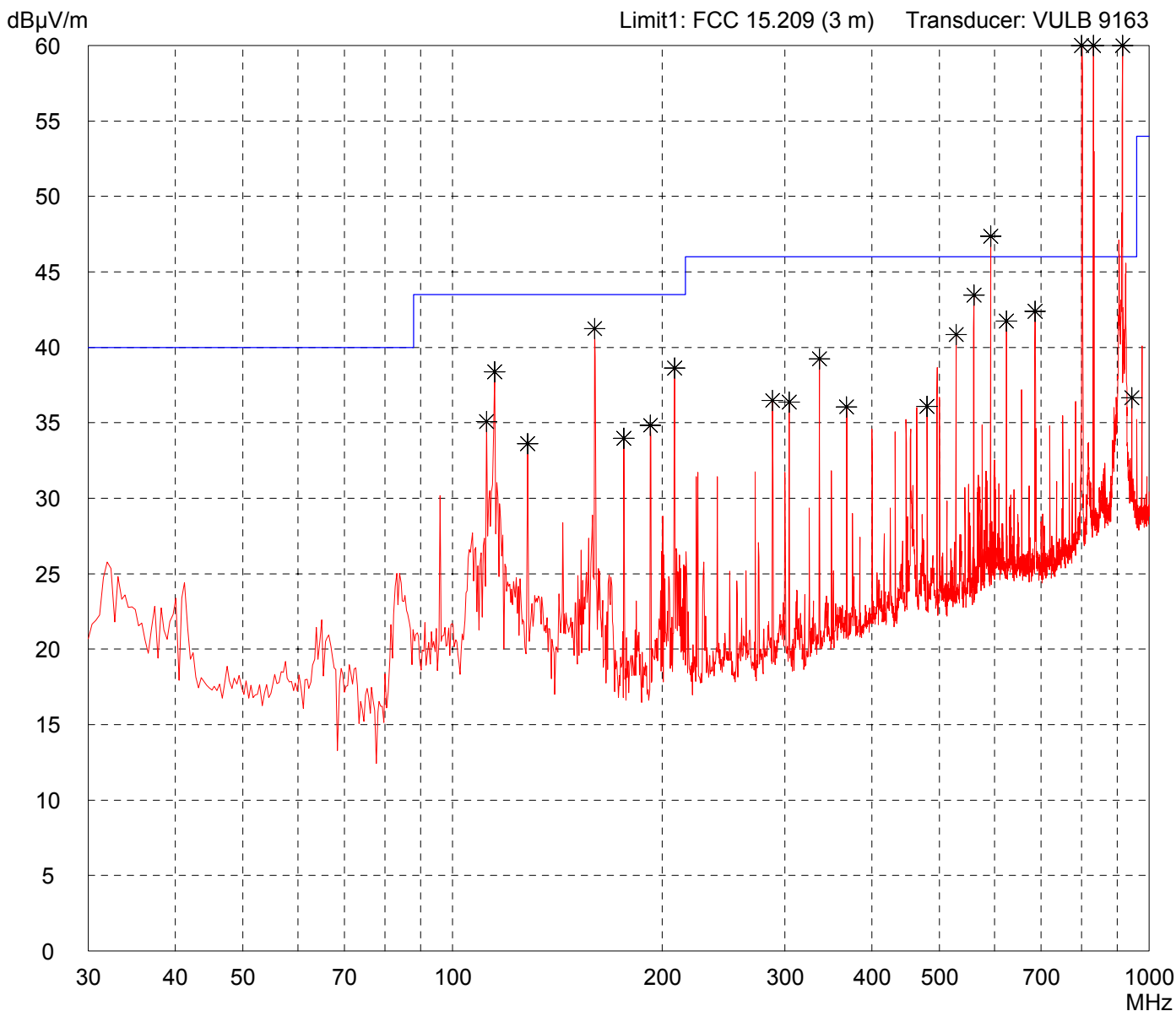
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2	
- Antenna ID ISC.ANT.U170/170-FCC	
- Notch filter set to carrier frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

Project file: 50602-90429-2	Page of Pages
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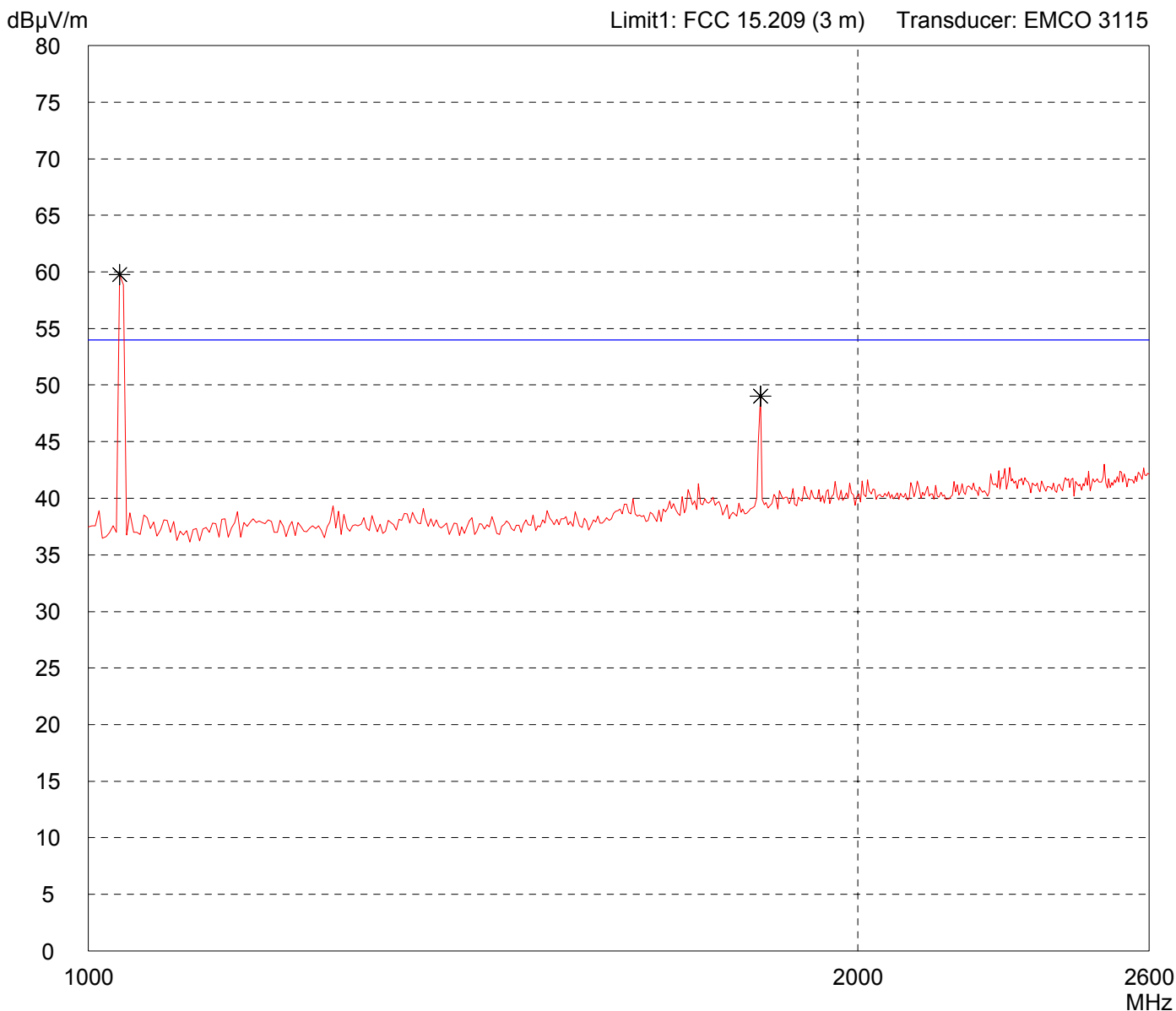
Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/23/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2	
- Antenna ID ISC.ANT.U170/170-FCC	
- With notch filter set to carrier frequency	

Detector: Peak

List of values:	50 Subranges
10 dB Margin	



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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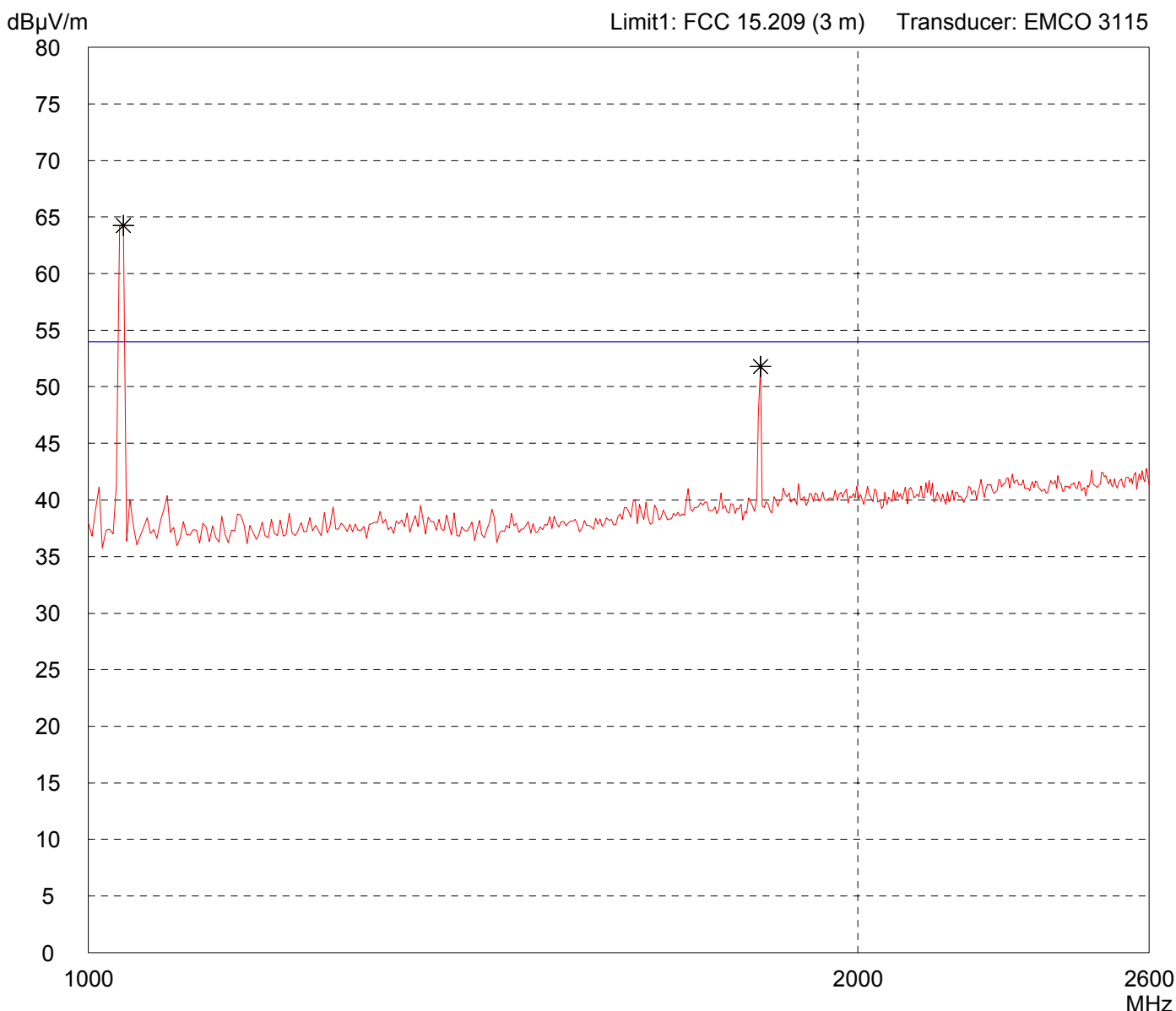
Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/23/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2	
- Antenna ID ISC.ANT.U170/170-FCC	
- With notch filter set to carrier frequency	

Detector: Peak

List of values:	50 Subranges
10 dB Margin	



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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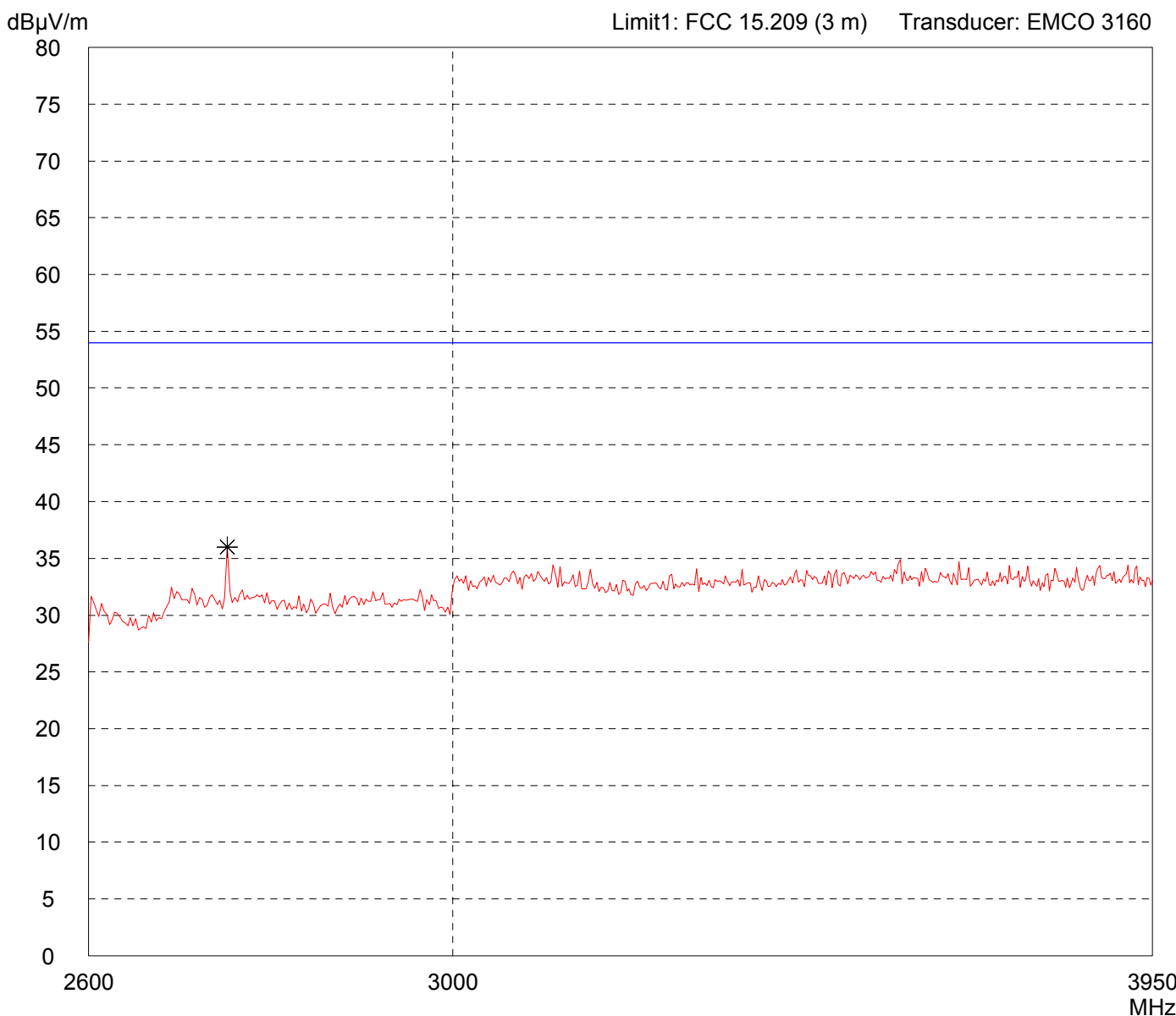
Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 04/23/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



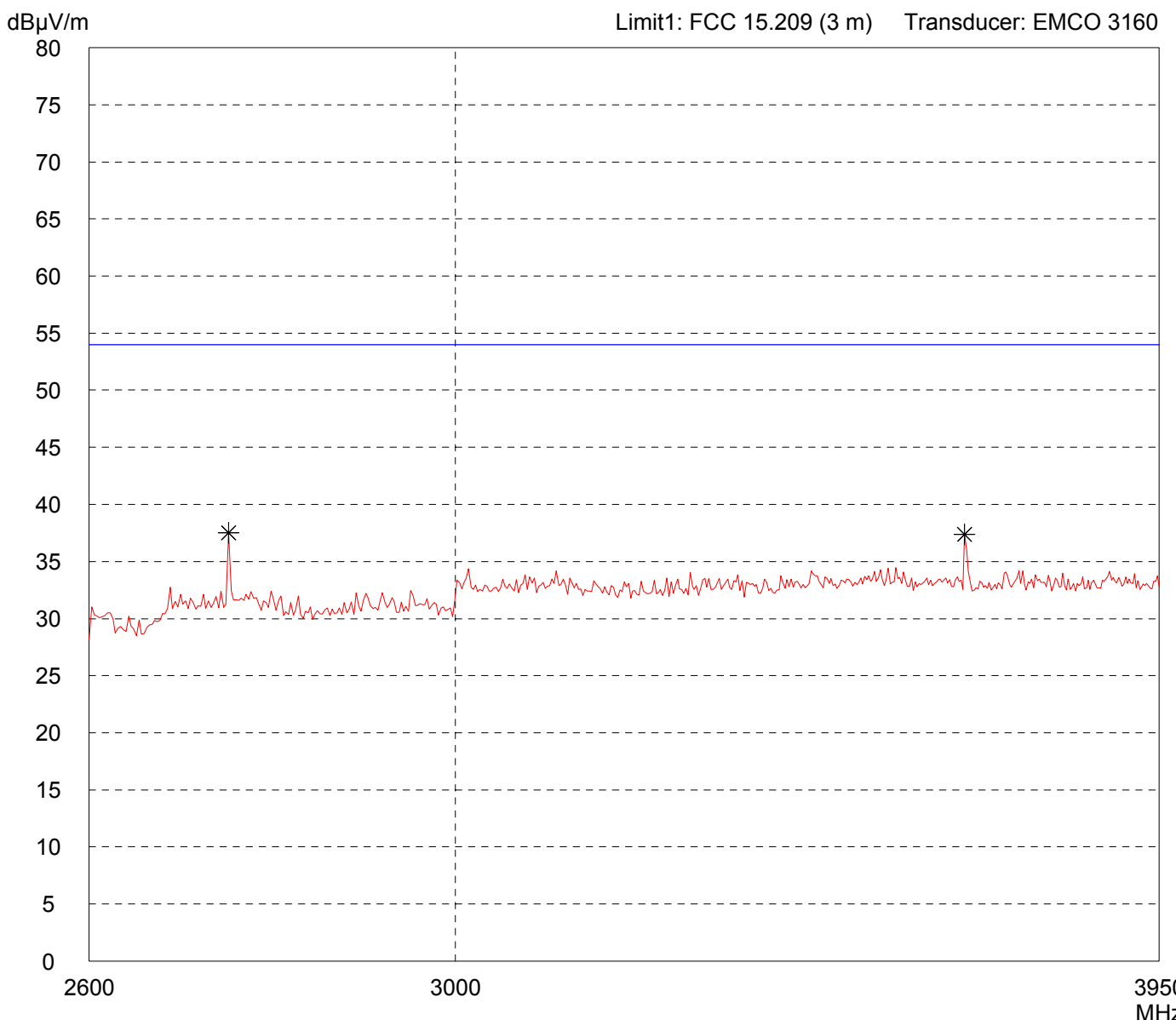
Result: Prescan

Project file: 50602-90429-2	Page of Pages
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Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 meters Vertical Polarization</p> <p>Date of test: 04/23/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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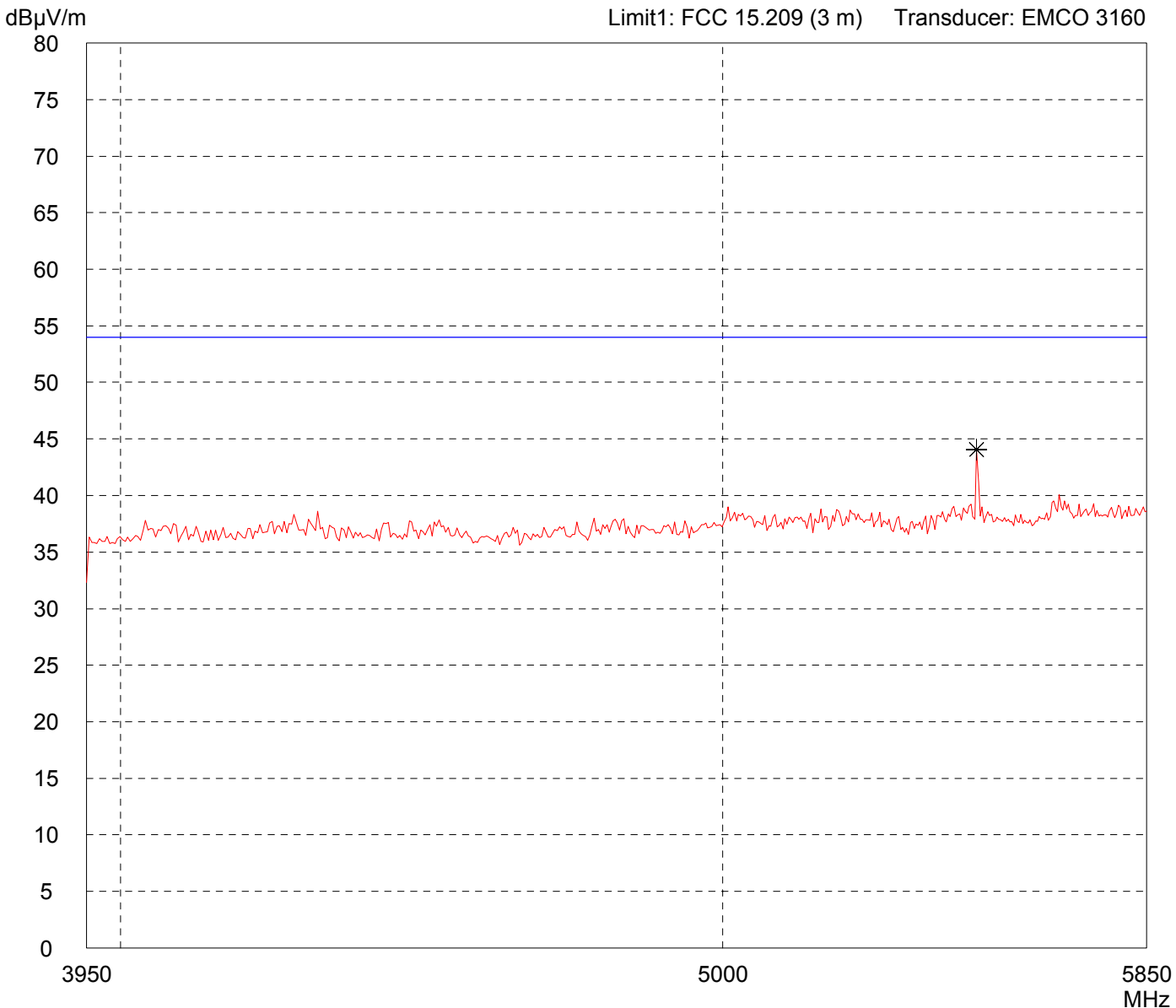


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Horizontal Polarization</p> <p>Date of test: 04/15/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
--	--

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

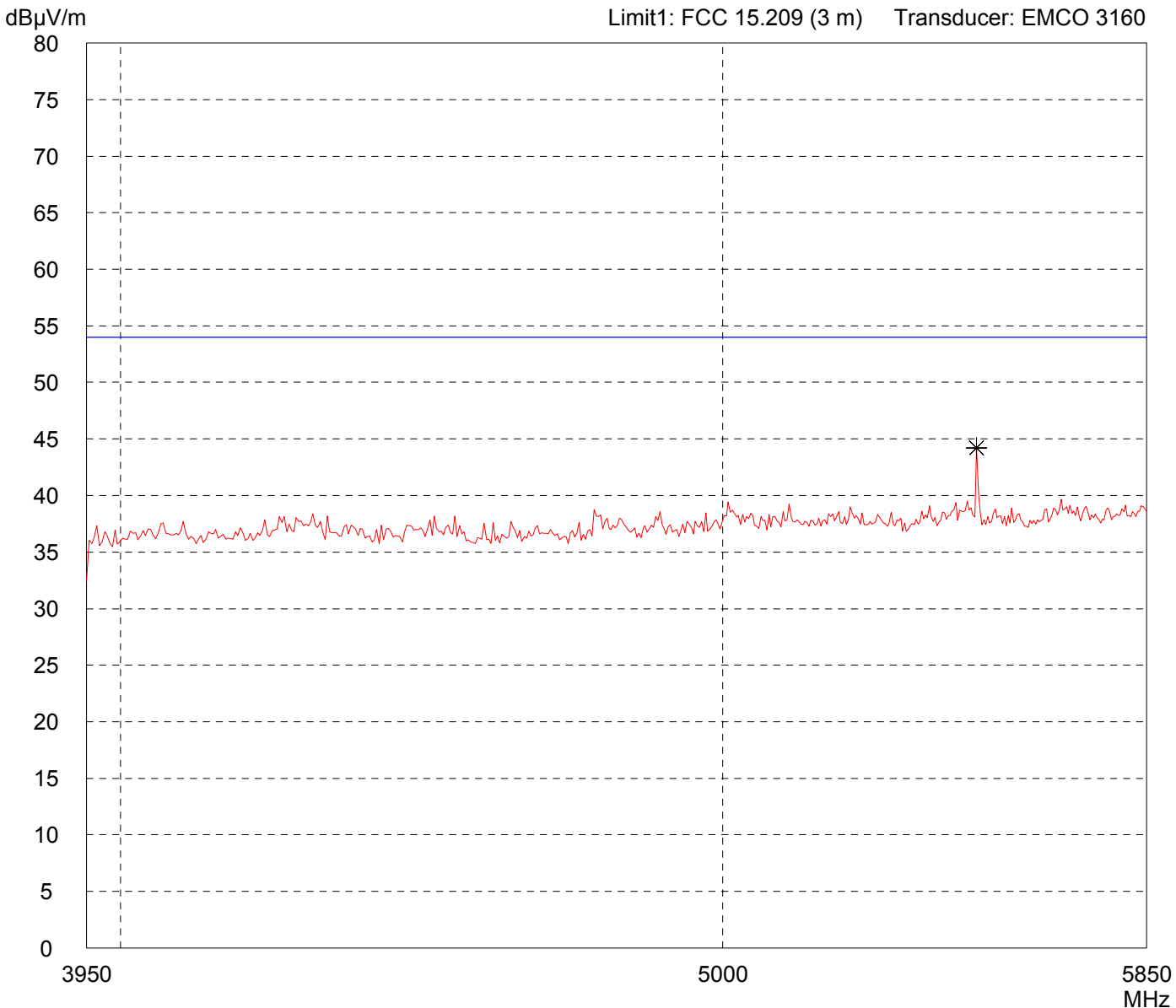


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 04/15/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
--	--

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

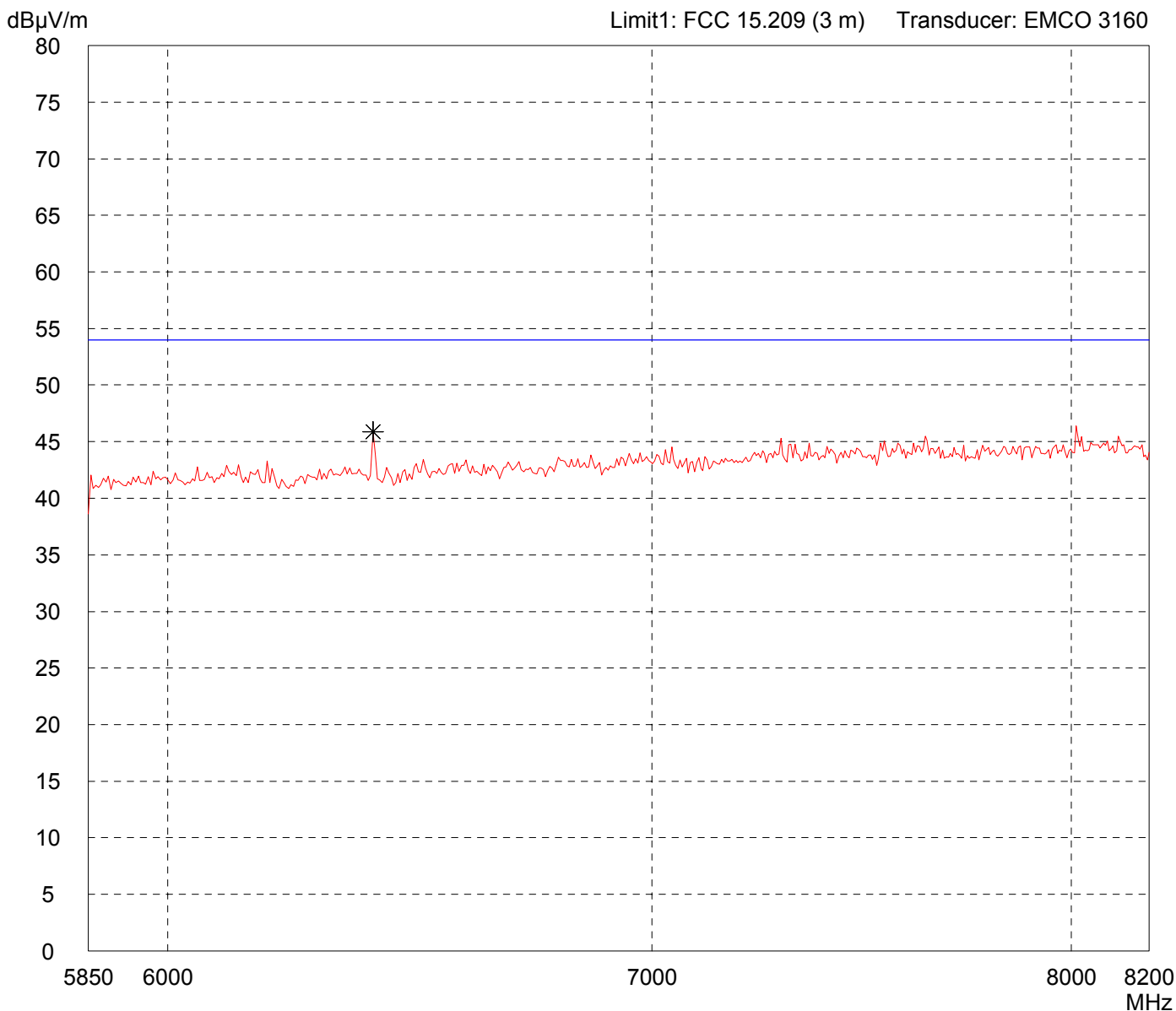


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Horizontal Polarization</p> <p>Date of test: 04/15/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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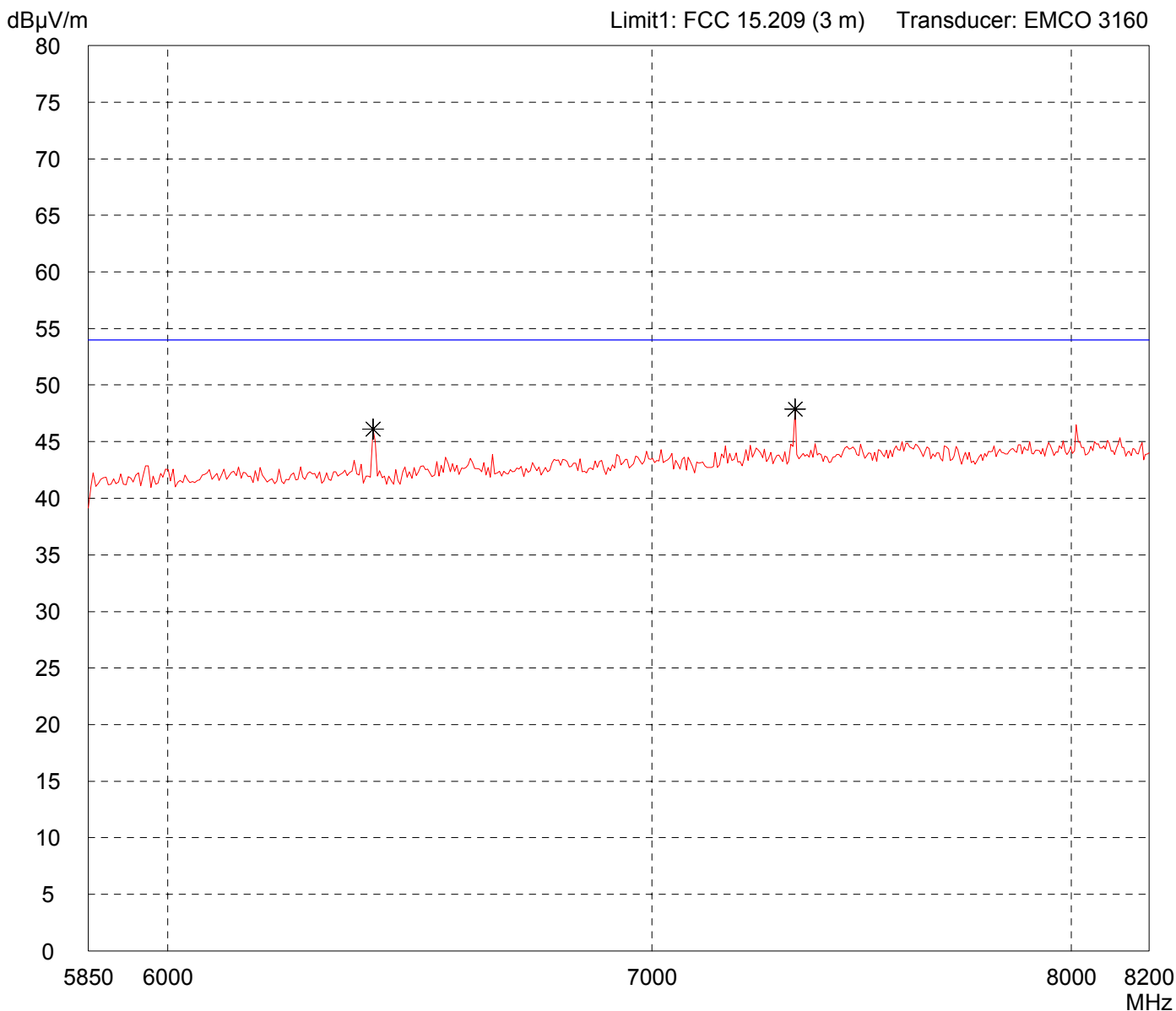
Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



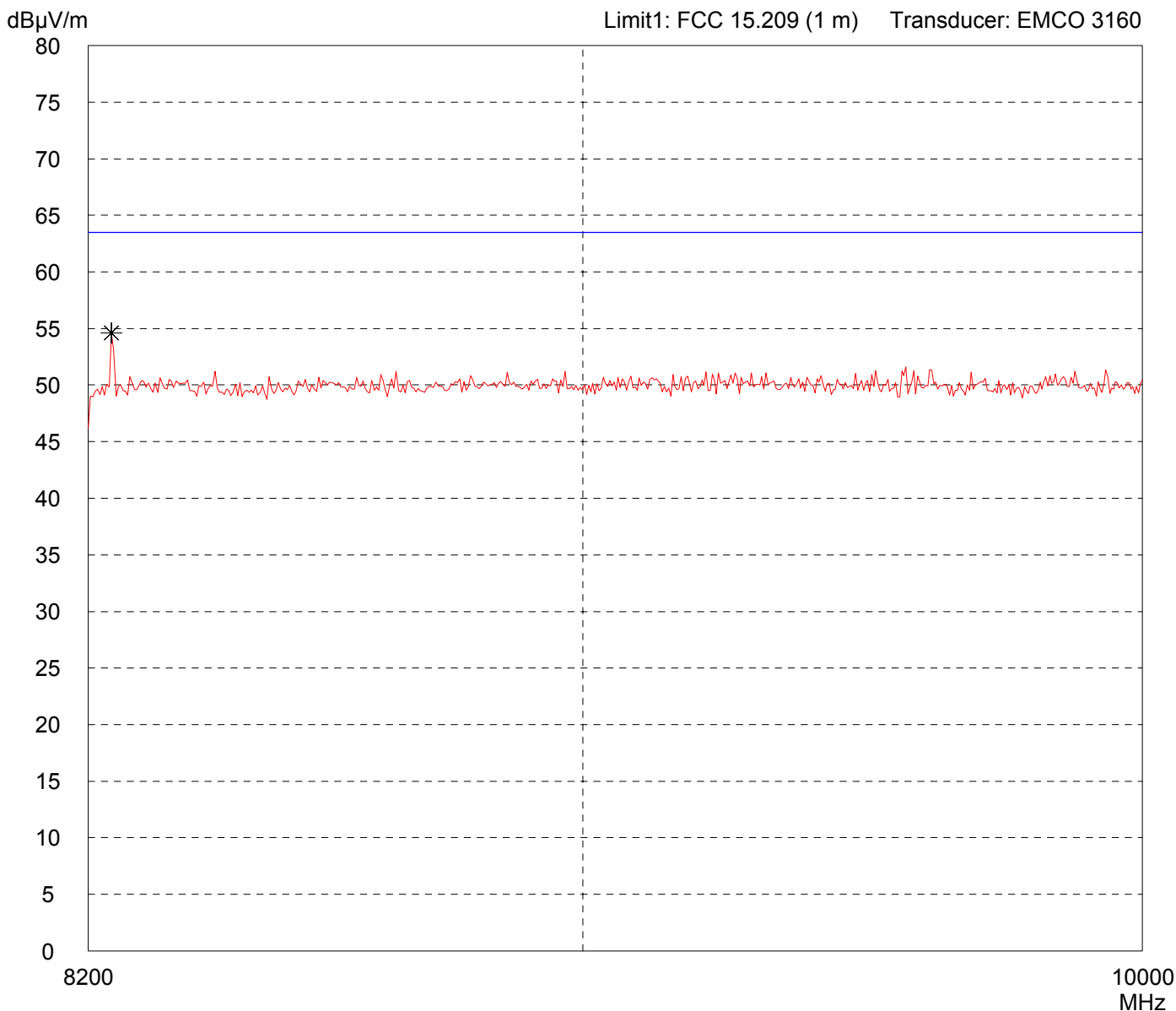
Result: Prescan

Project file: 50602-90429-2	Page of Pages
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Horizontal Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U170/170-FCC - With high-pass-filter
---	--

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

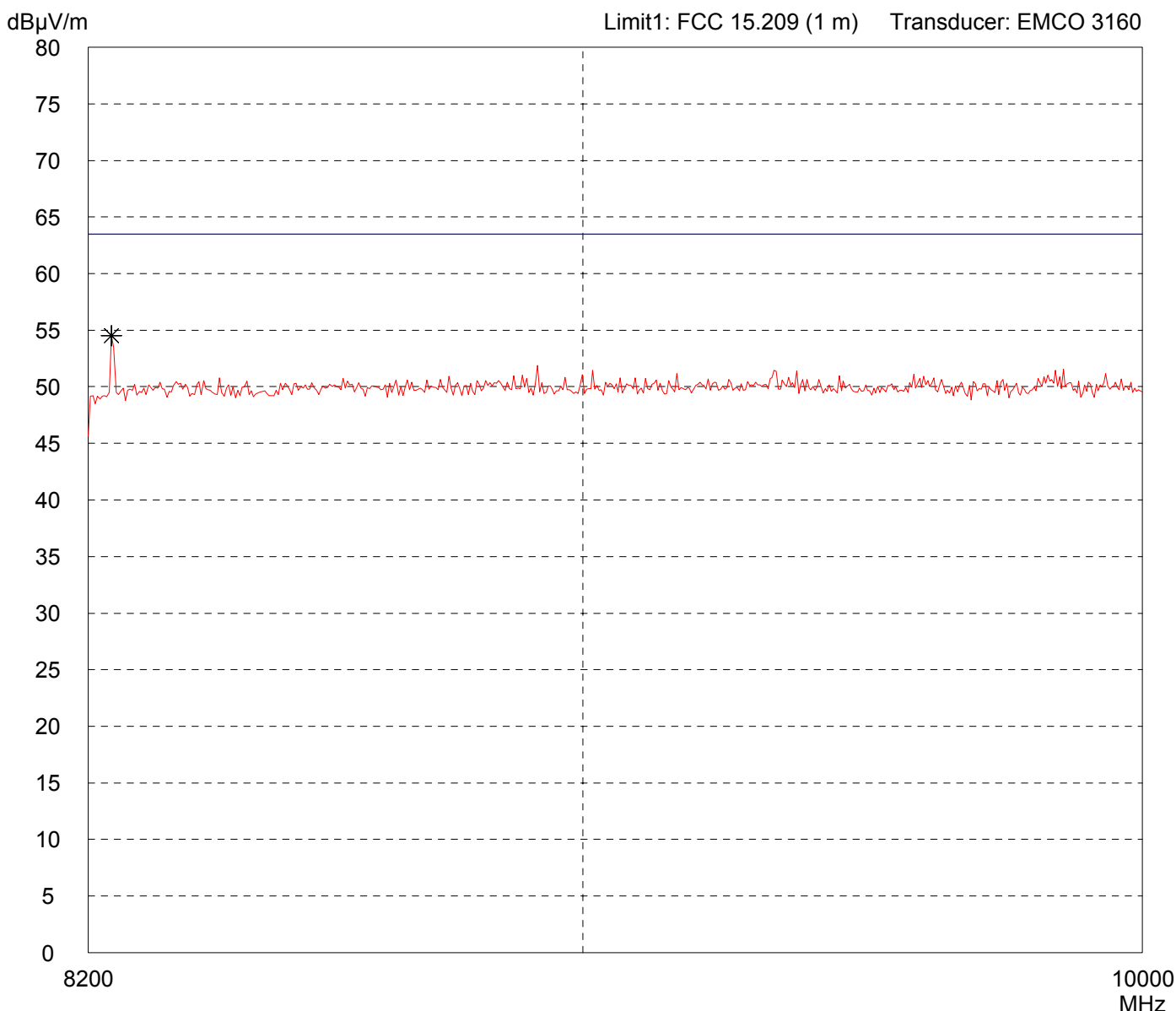


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Vertical Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U170/170-FCC - With high-pass-filter
---	--

<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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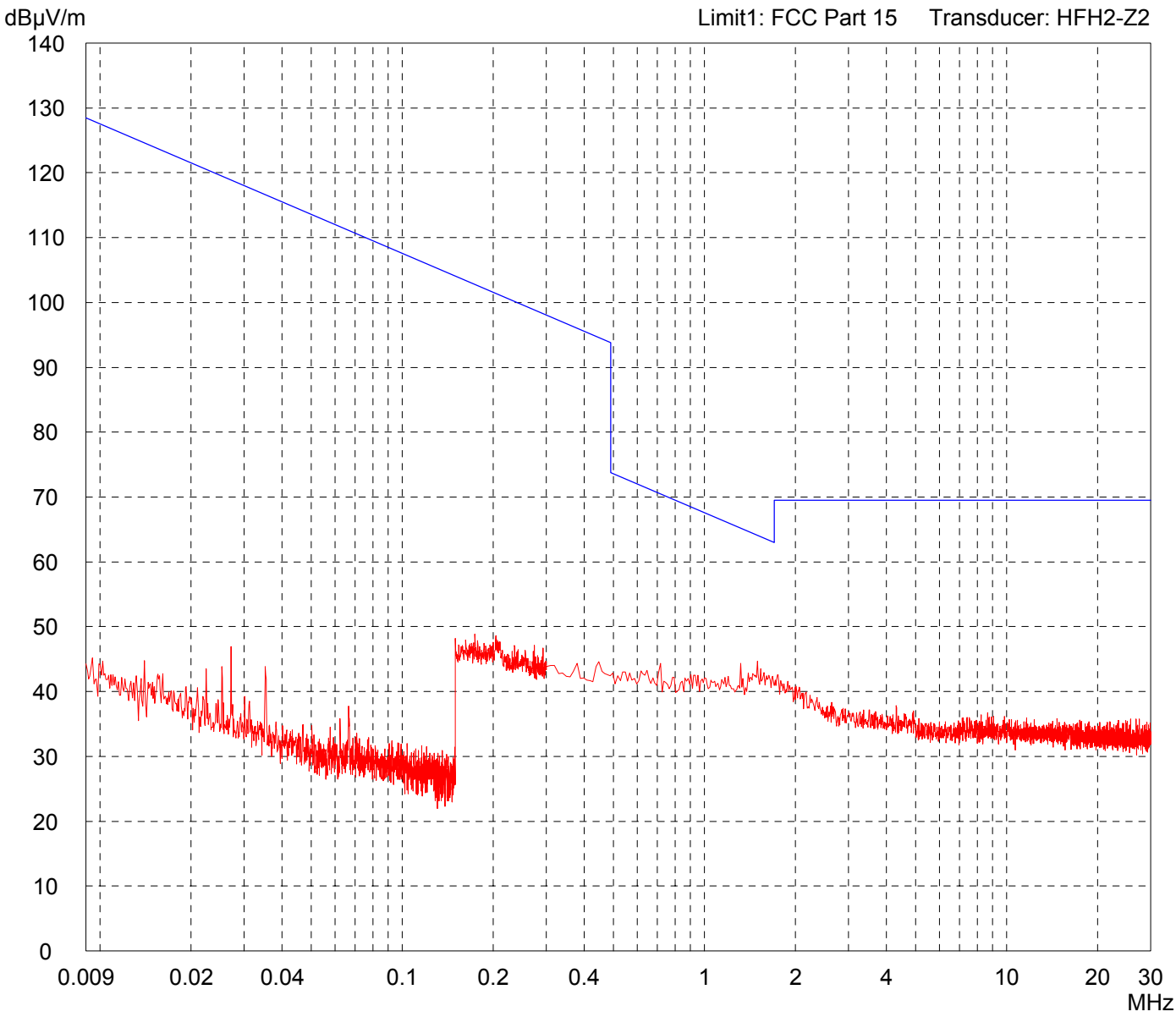
Radiated Emission Test 9 kHz - 30 MHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 04/16/2009	Operator: M. Steindl
Test performed: by hand	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation	
Frequency: 927.25 MHz	
Antenna port 2	
- Antenna ID ISC.ANT.U170/170-FCC	

Detector: Peak

List of values:	
10 dB Margin	50 Subranges



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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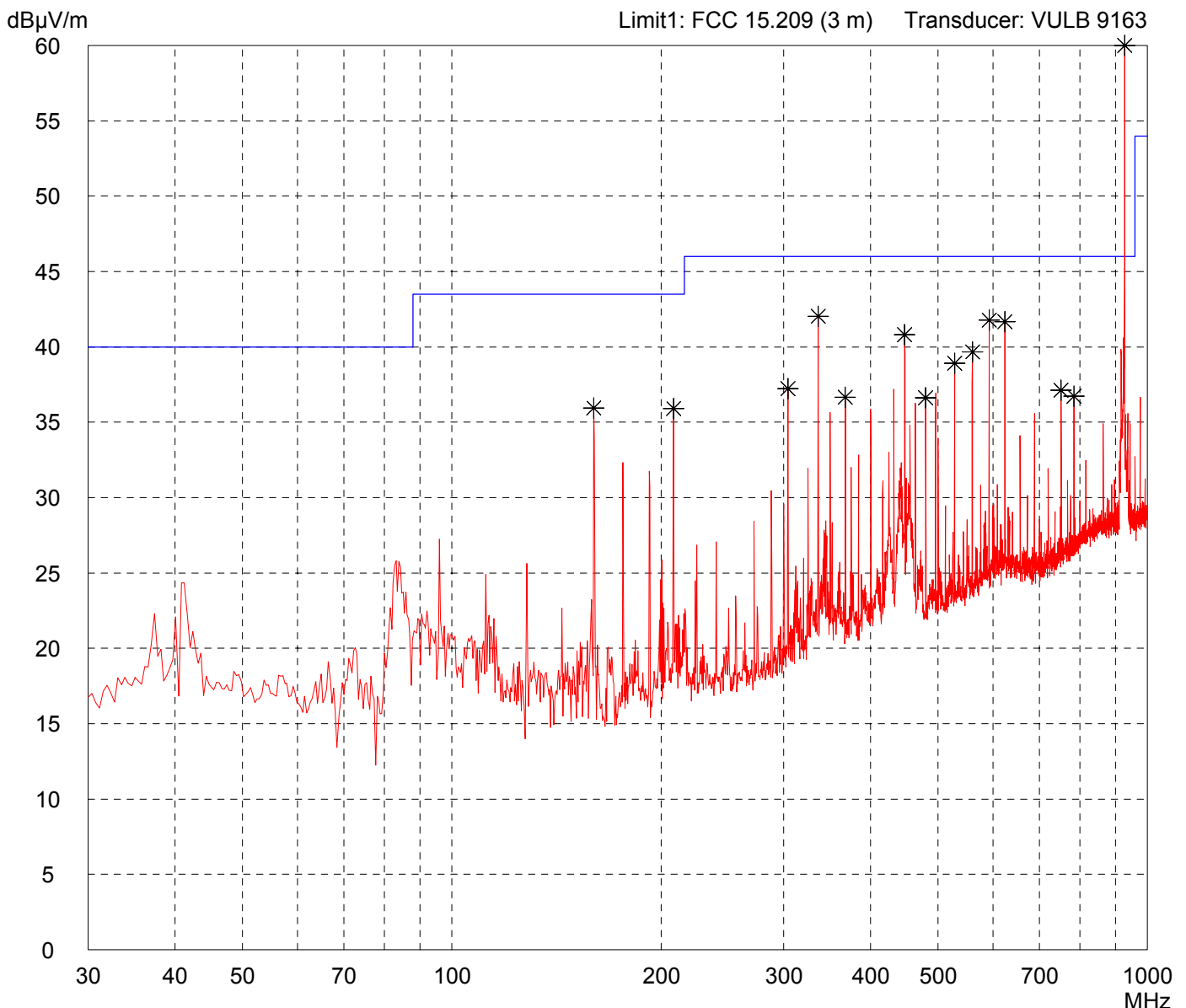
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U170/170-FCC - Notch filter set to carrier frequency
--

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

Project file: 50602-90429-2	Page of Pages
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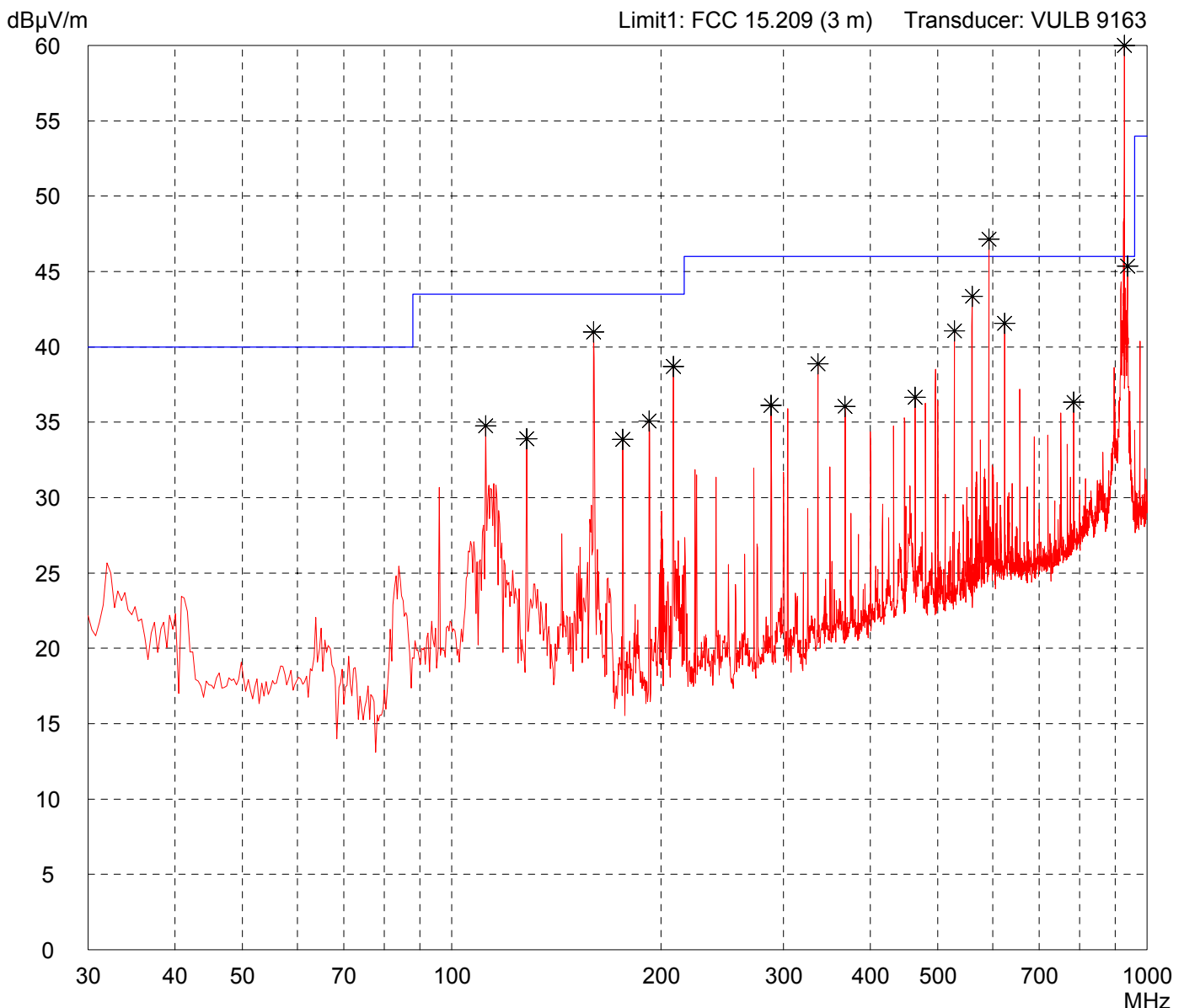
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2	
- Antenna ID ISC.ANT.U170/170-FCC	
- Notch filter set to carrier frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

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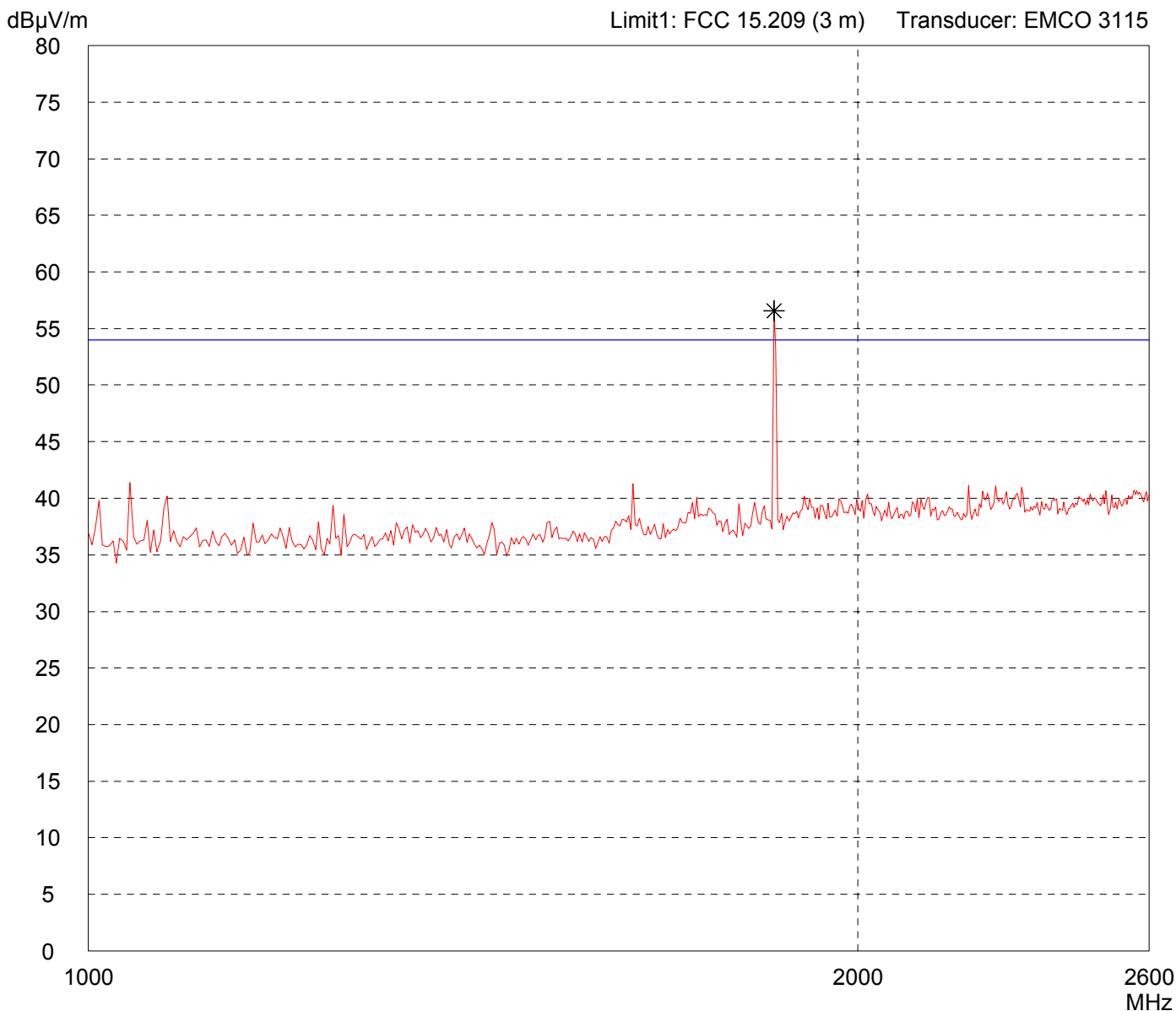
Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/23/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2	
- Antenna ID ISC.ANT.U170/170-FCC	
- With notch filter set to carrier frequency	

Detector: Peak

List of values:	50 Subranges
10 dB Margin	



Result: Prescan

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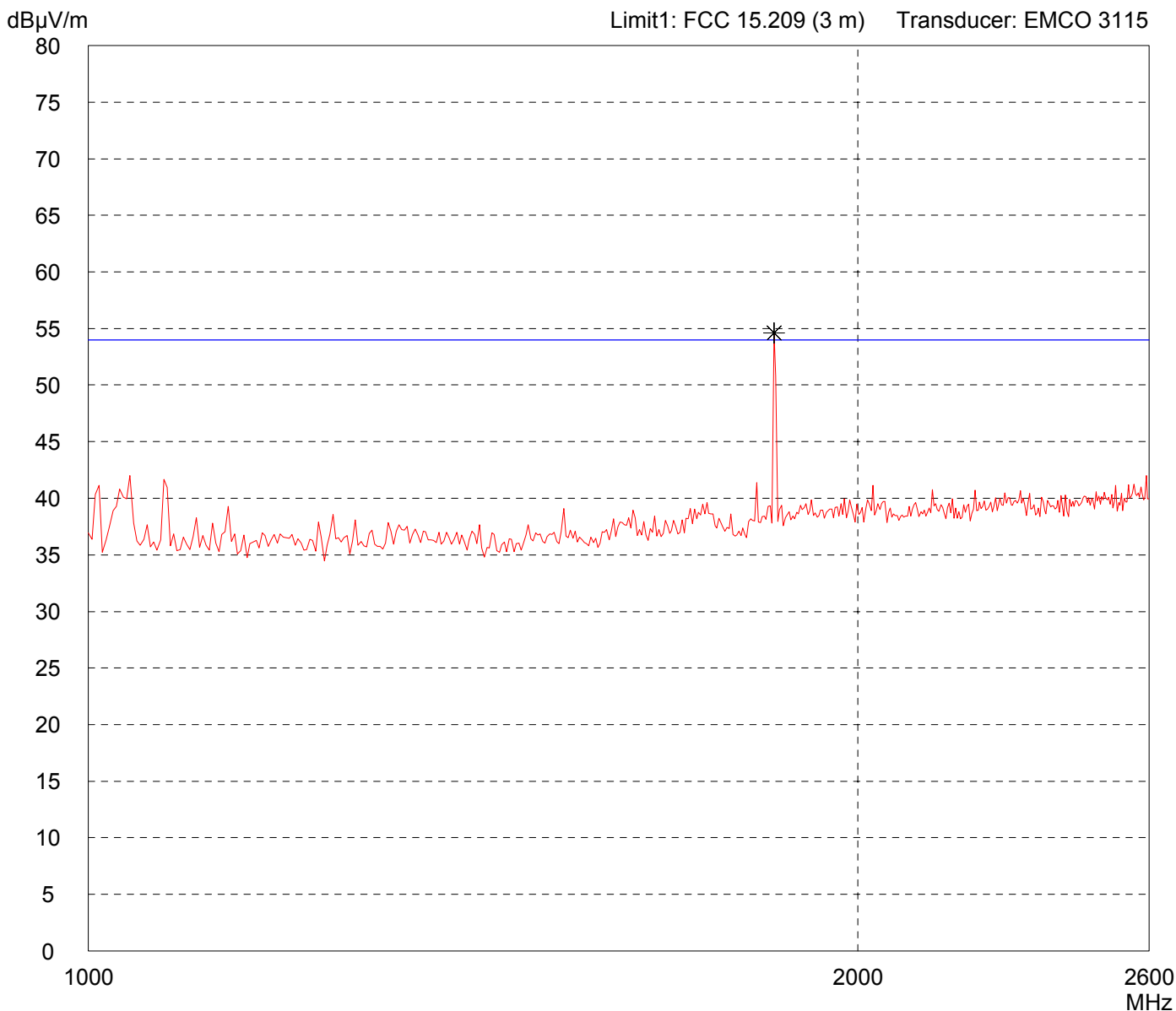
Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/23/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2	
- Antenna ID ISC.ANT.U170/170-FCC	
- With notch filter set to carrier frequency	

Detector: Peak

List of values:	50 Subranges
10 dB Margin	



Result: Prescan

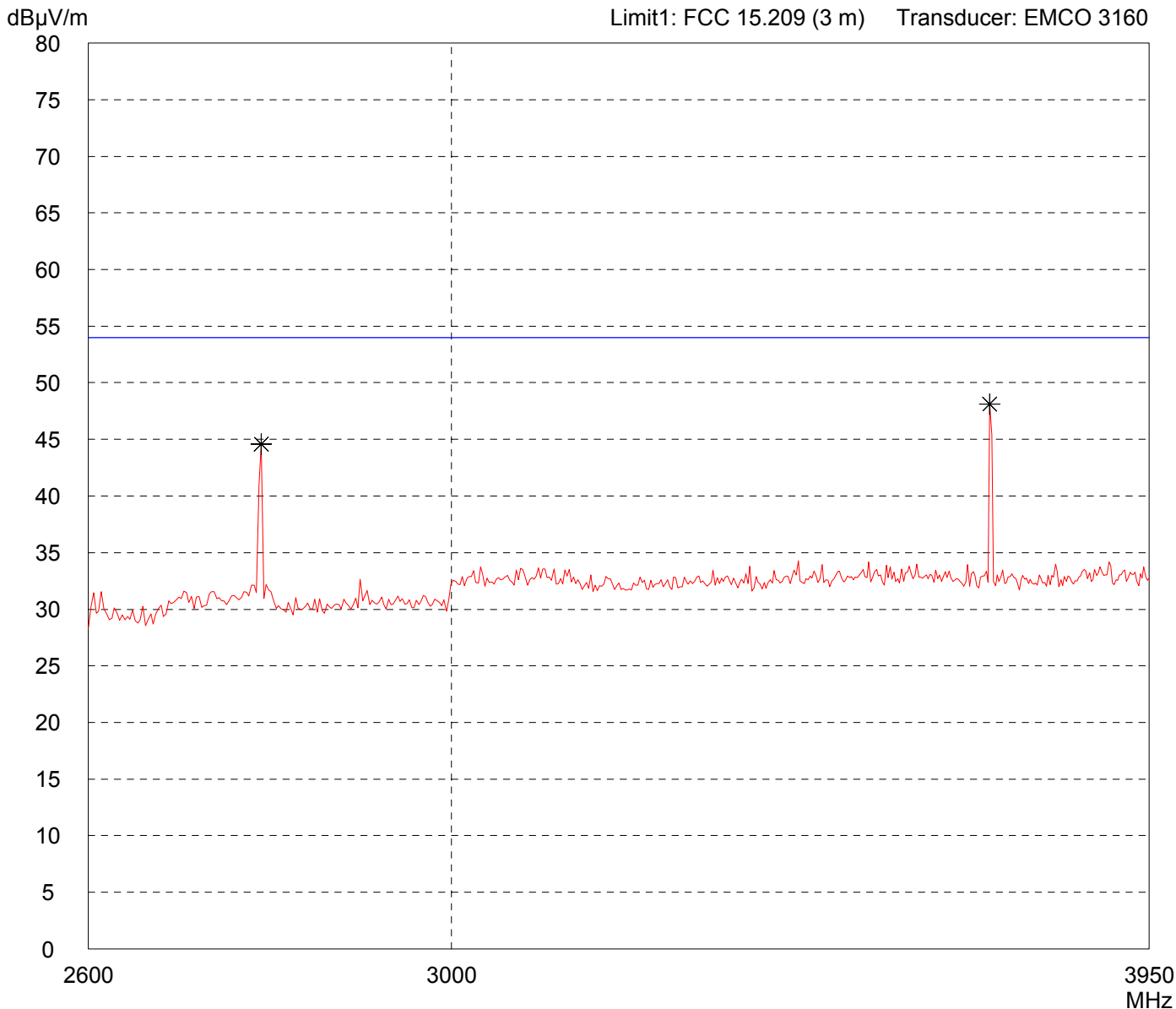
Project file: 50602-90429-2	Page of Pages
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Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 meters Horizontal Polarization</p> <p>Date of test: 04/23/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
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<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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Limit1: FCC 15.209 (3 m) Transducer: EMCO 3160

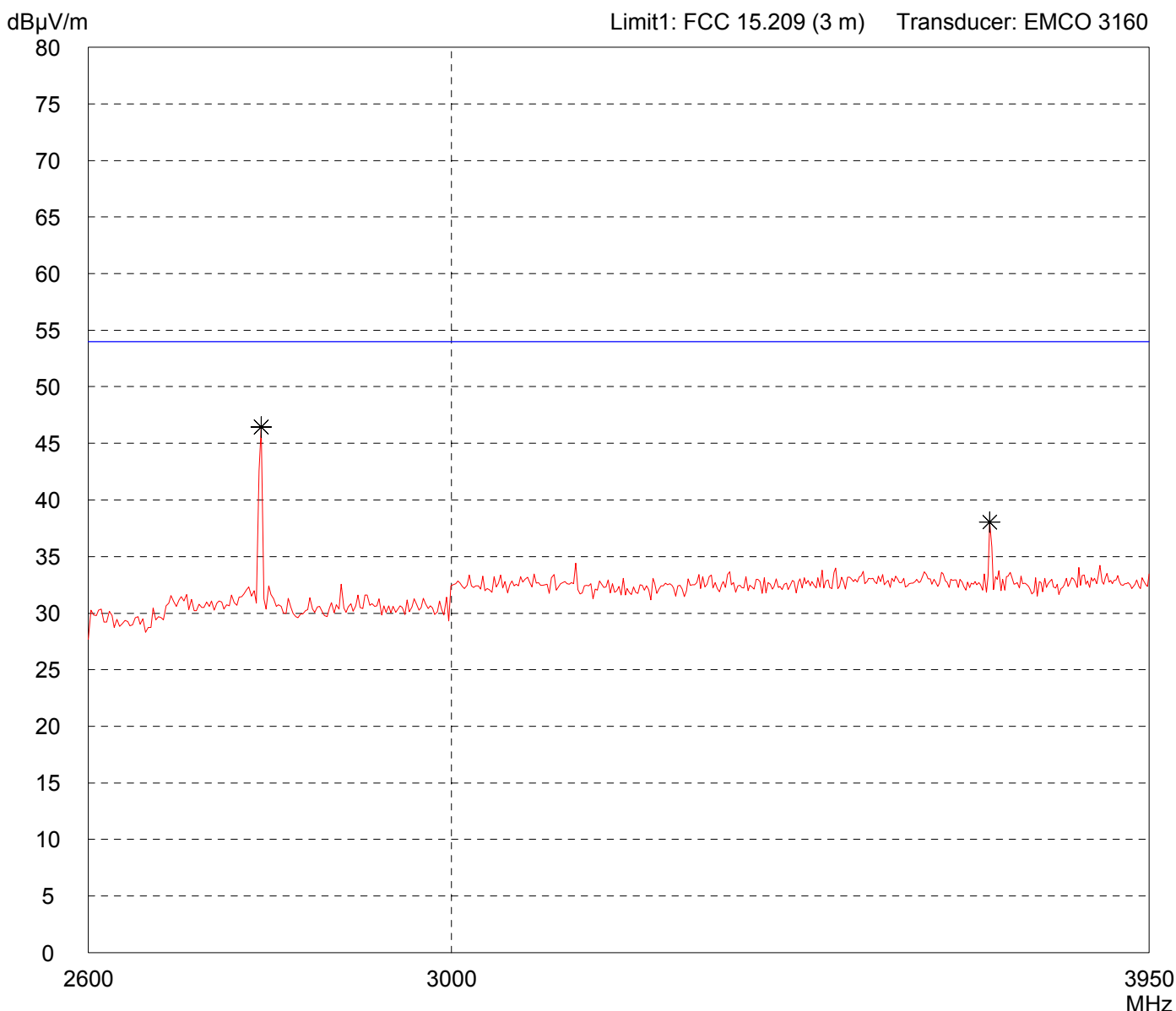


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 meters Vertical Polarization</p> <p>Date of test: 04/23/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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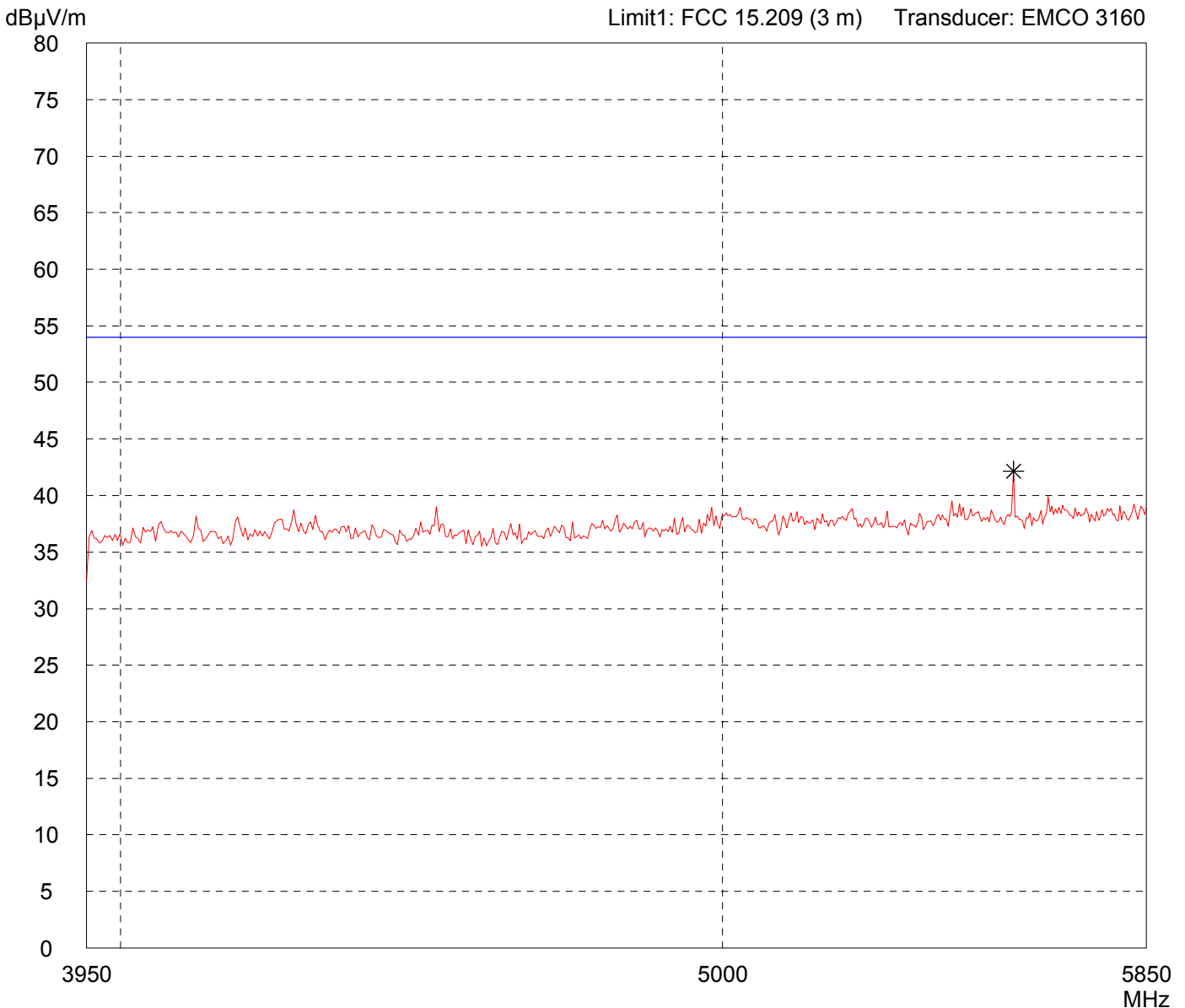
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

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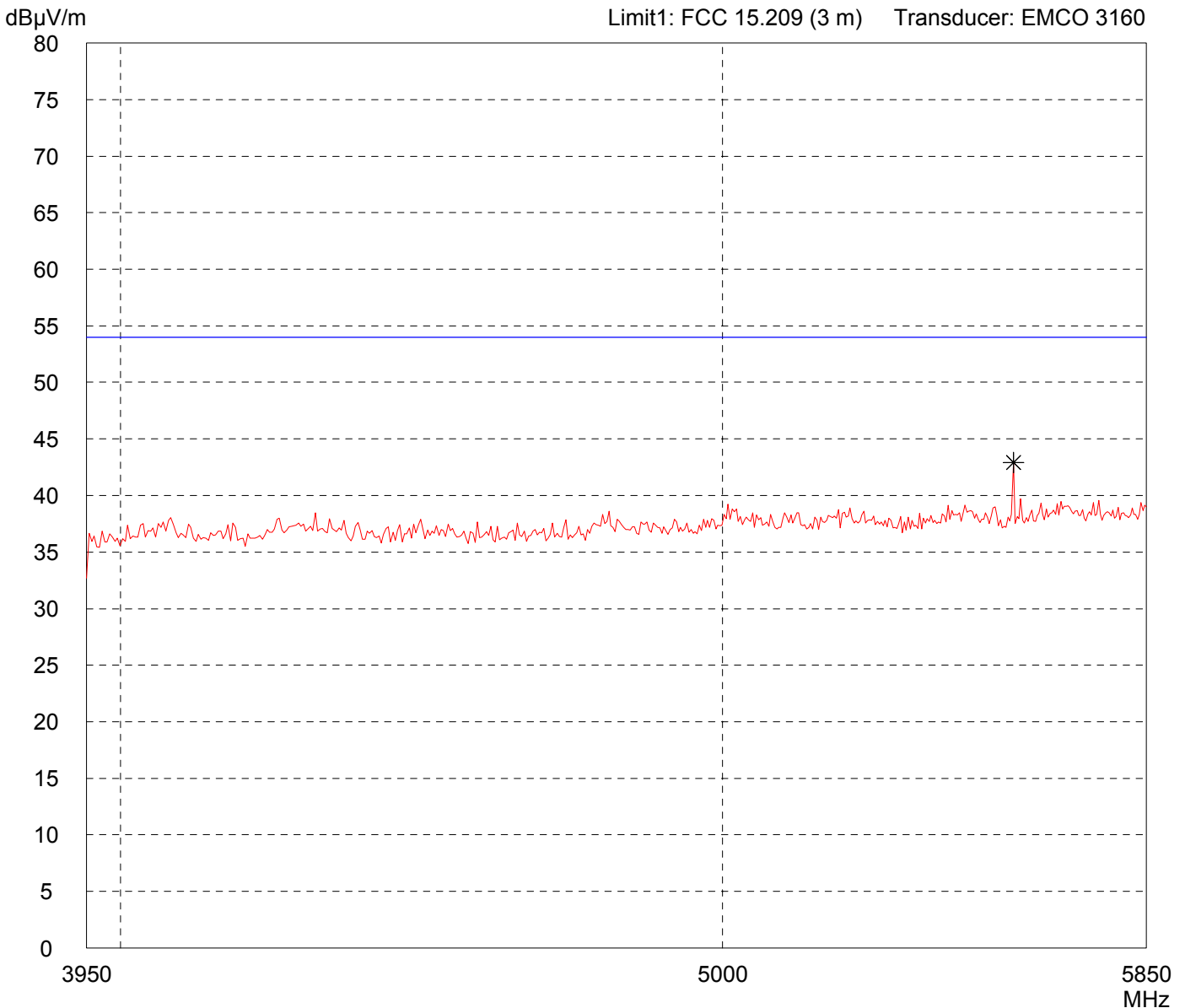
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



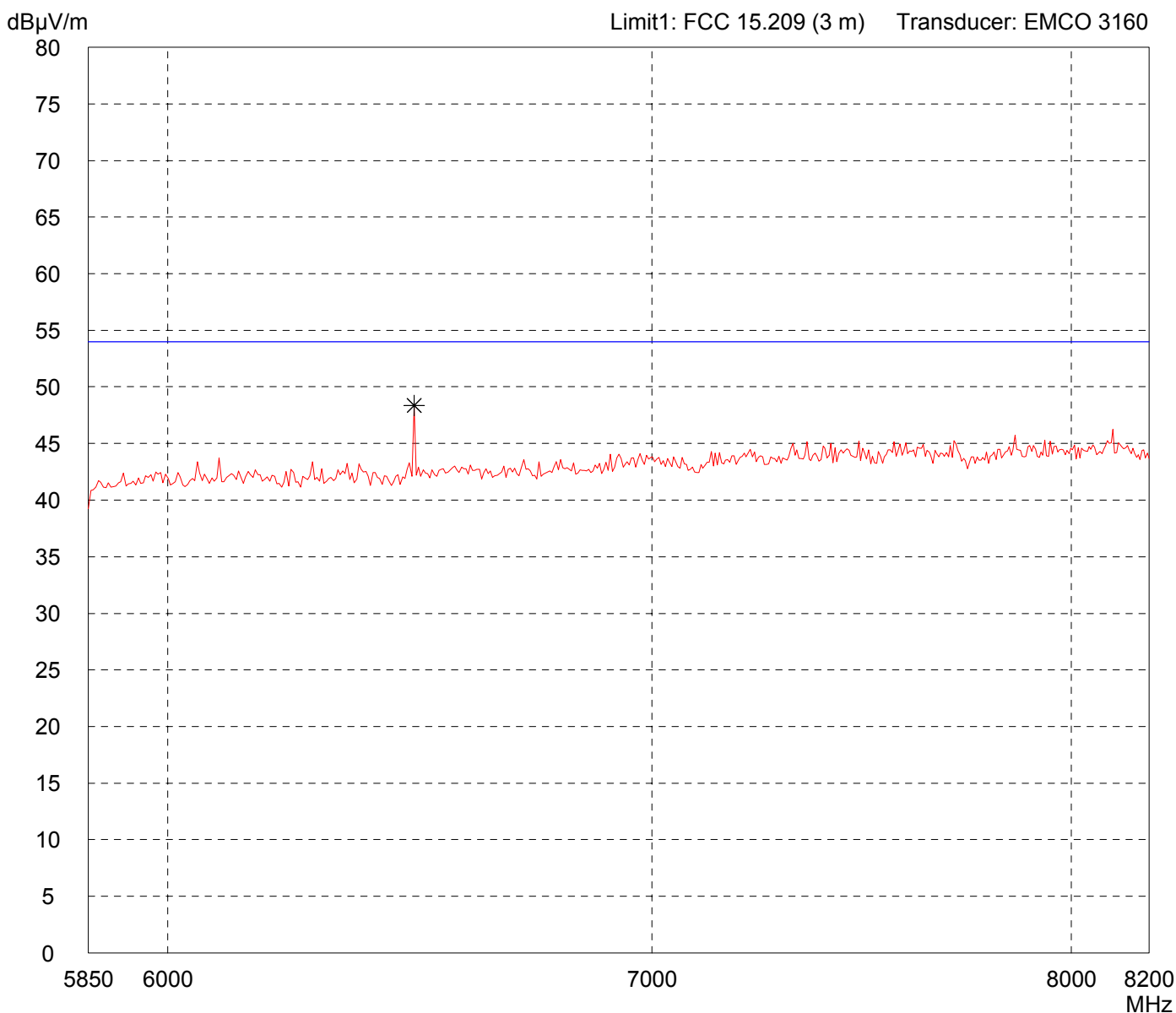
Result: Prescan

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

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Horizontal Polarization</p> <p>Date of test: 04/15/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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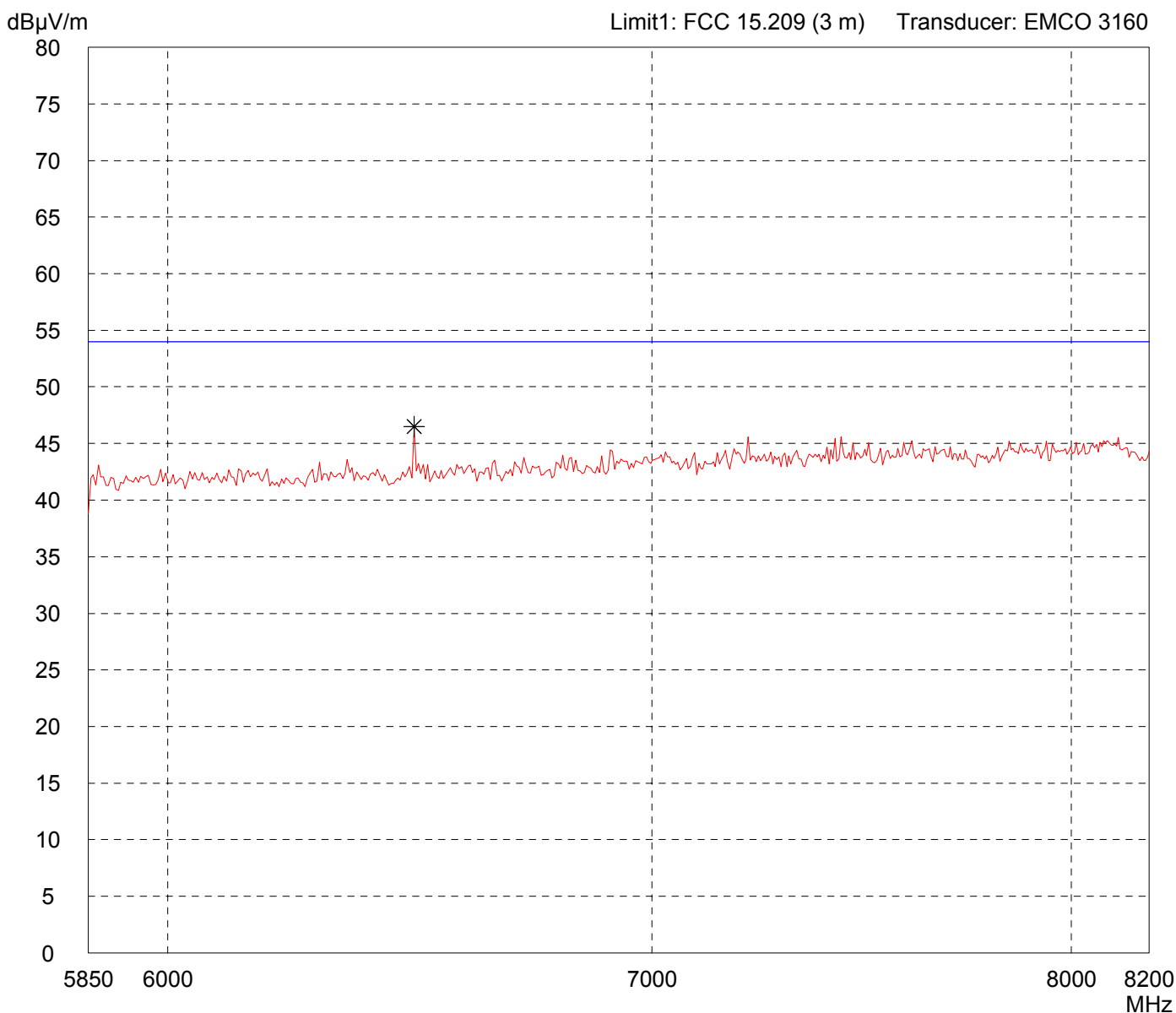


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 04/15/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U170/170-FCC - With high pass filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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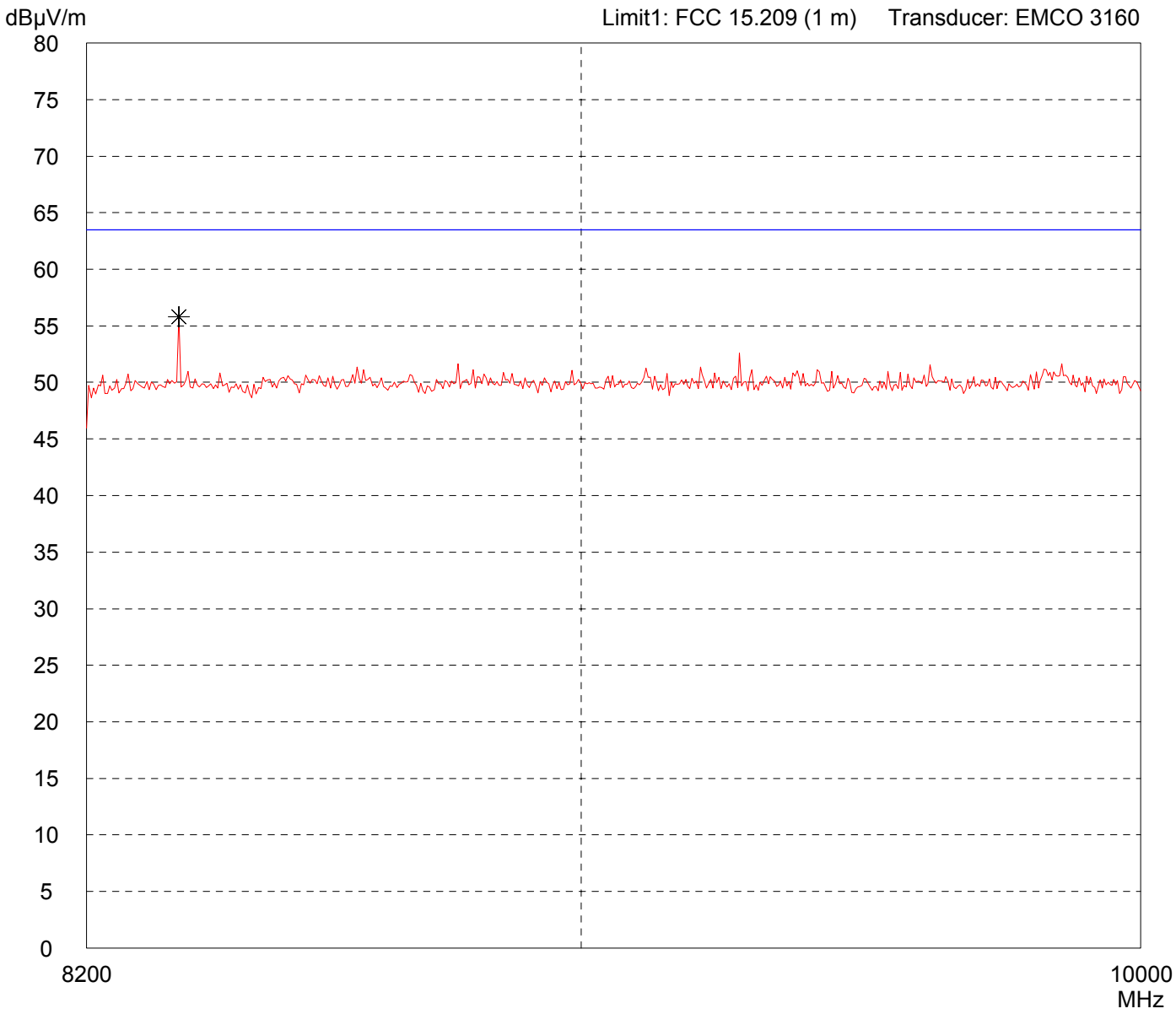


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Horizontal Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U170/170-FCC - With high-pass-filter
---	--

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

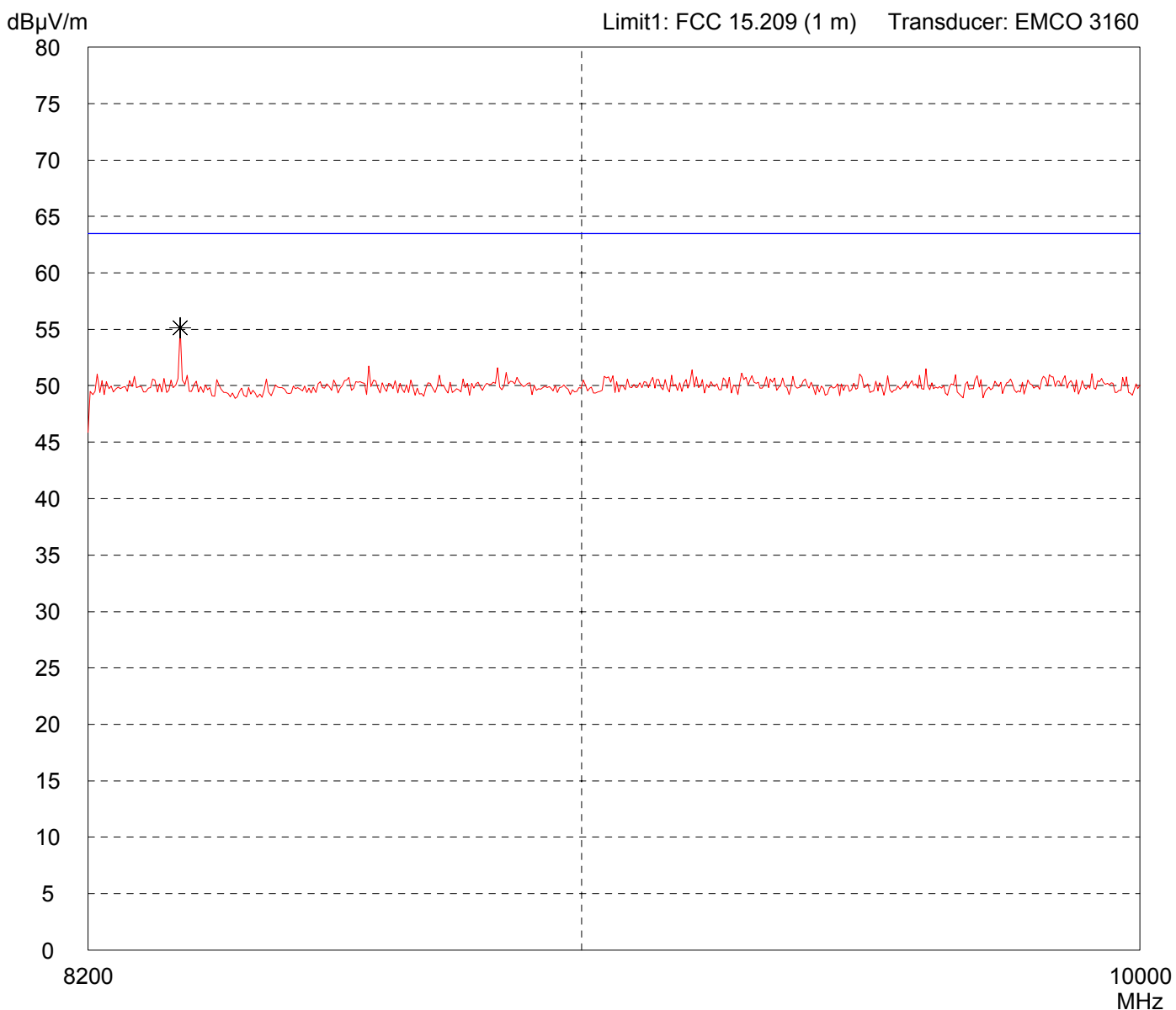


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Vertical Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U170/170-FCC - With high-pass-filter
---	--

<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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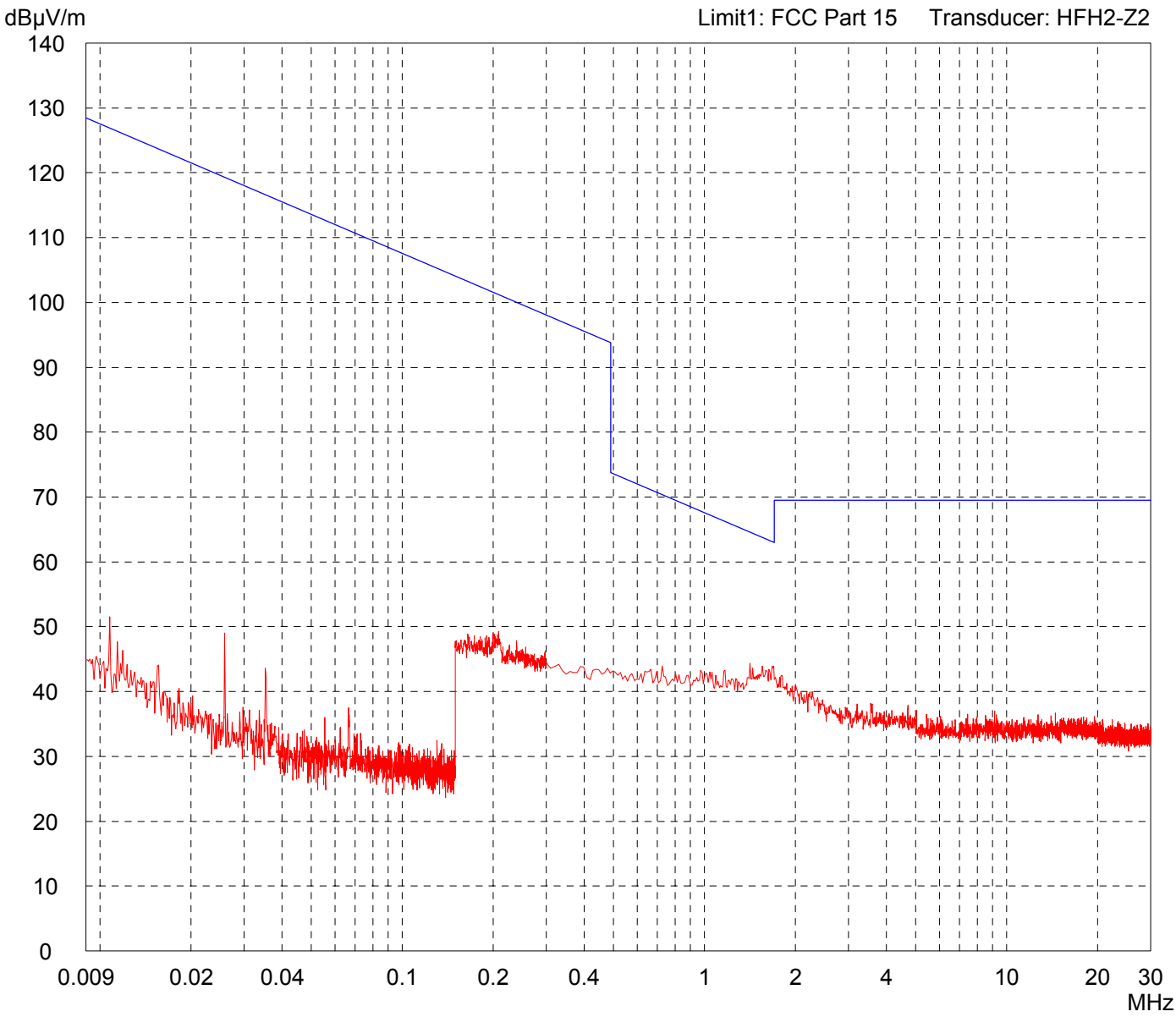
Radiated Emission Test 9 kHz - 30 MHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 04/16/2009	Operator: M. Steindl
Test performed: by hand	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation	
Frequency: 902.75 MHz	
Antenna port 1	
- Antenna ID ISC.ANT.U270/270-FCC	

Detector: Peak

List of values:	
10 dB Margin	50 Subranges



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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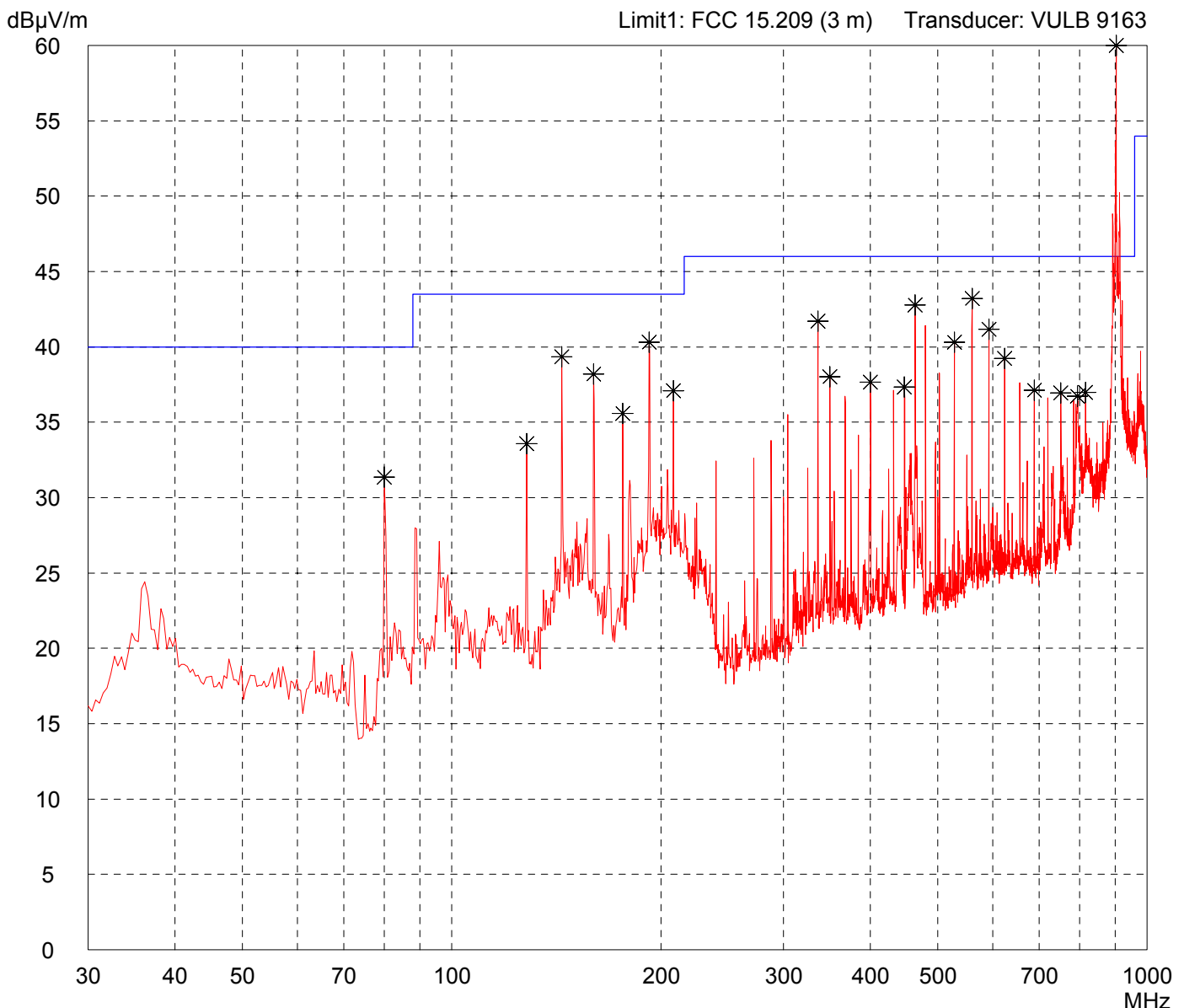
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/03/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - Notch filter set to carrier frequency
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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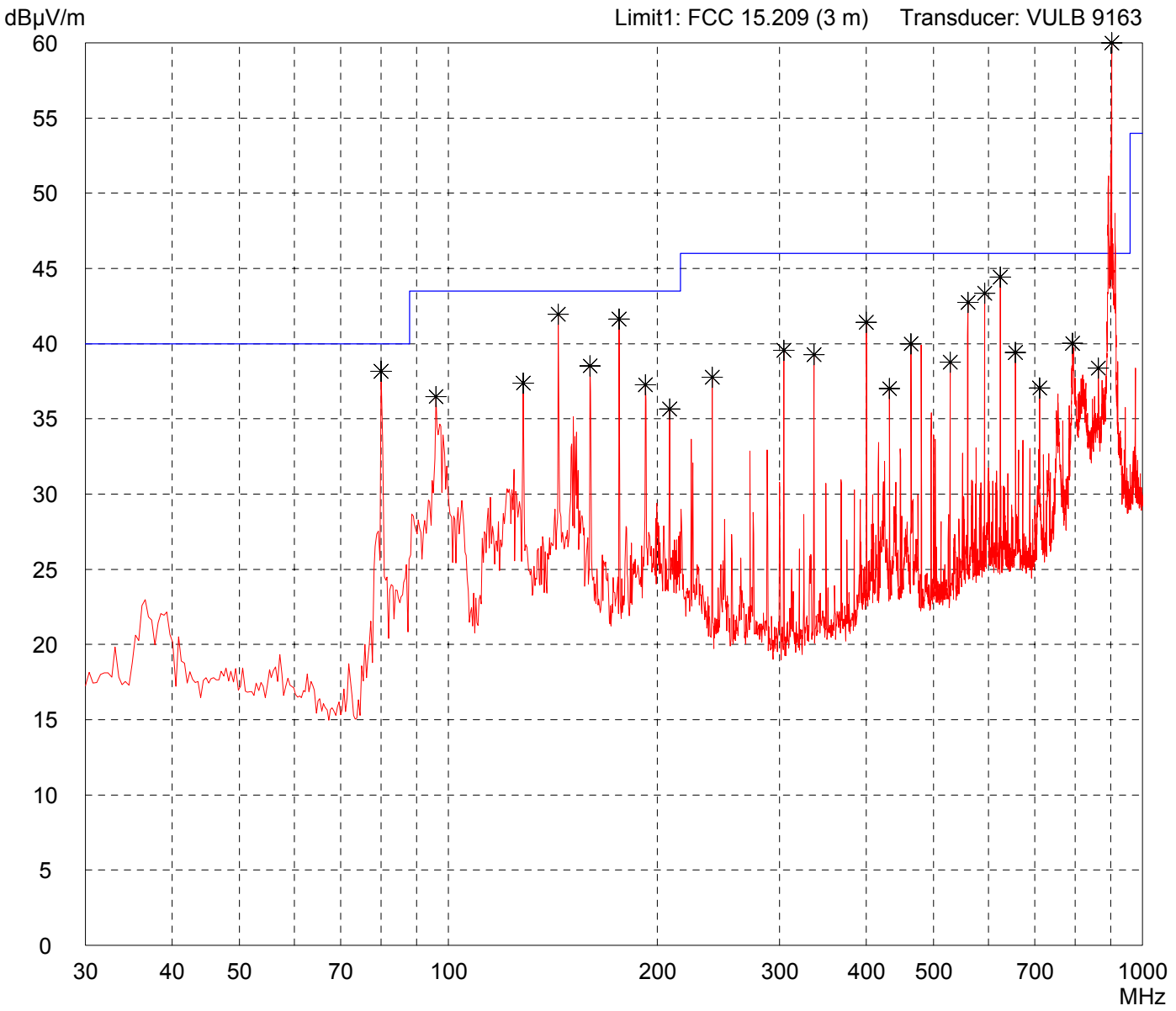
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/03/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - Notch filter set to carrier frequency
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

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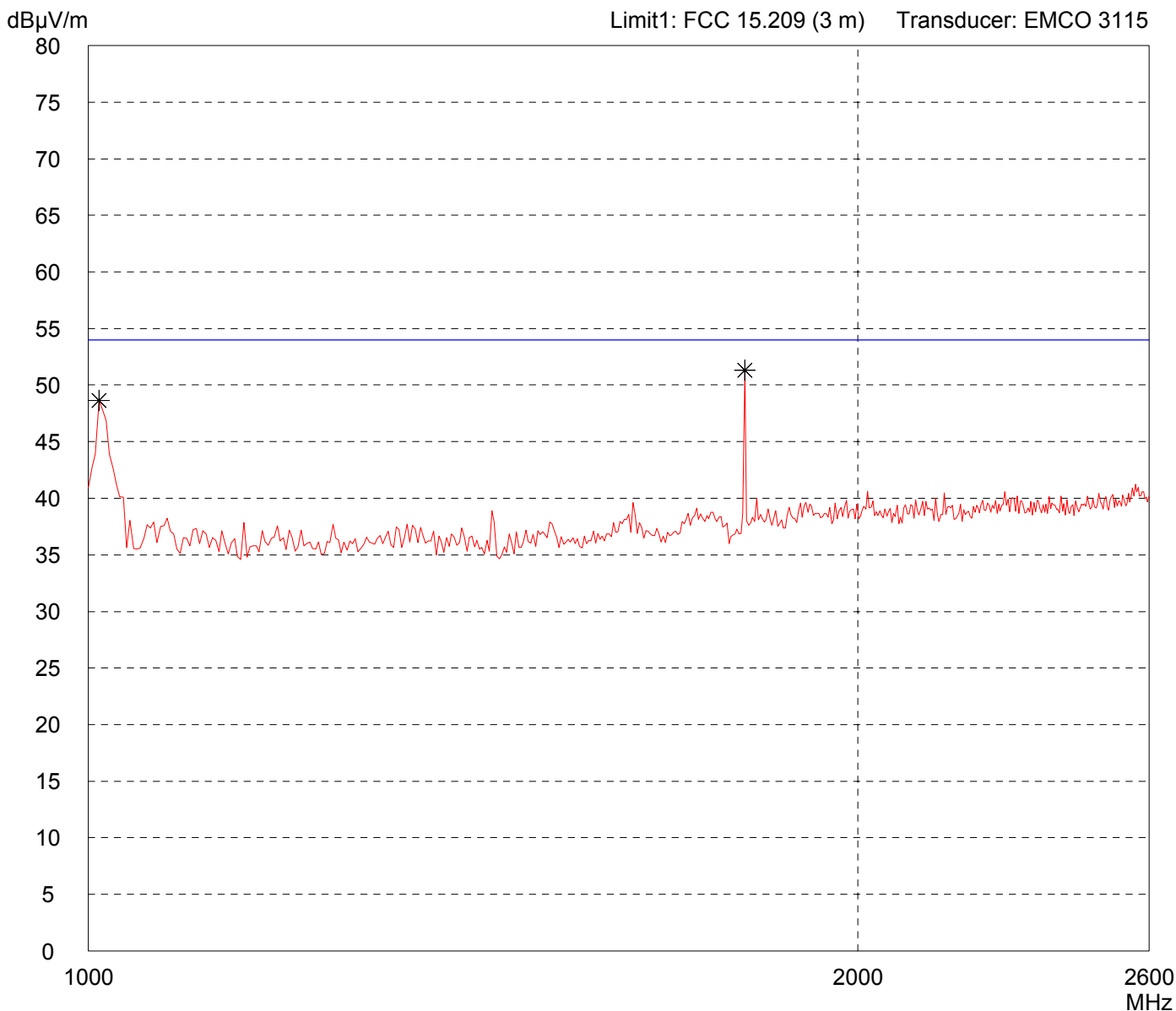
Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/23/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1	
- Antenna ID ISC.ANT.U270/270-FCC	
- With notch filter set to carrier frequency	

Detector: Peak

List of values:	50 Subranges
10 dB Margin	



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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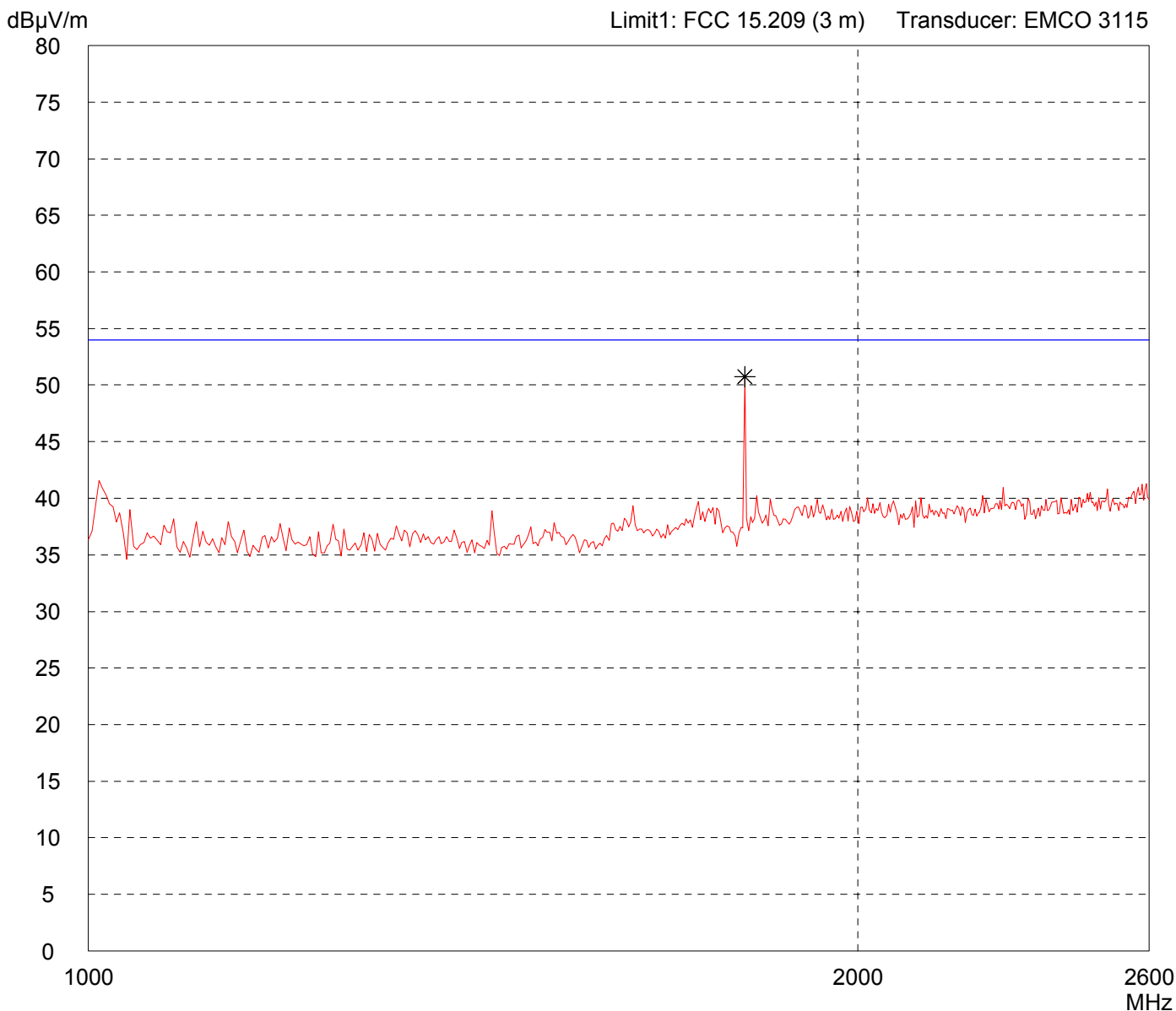
Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/23/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1	
- Antenna ID ISC.ANT.U270/270-FCC	
- With notch filter set to carrier frequency	

Detector: Peak

List of values:	50 Subranges
10 dB Margin	



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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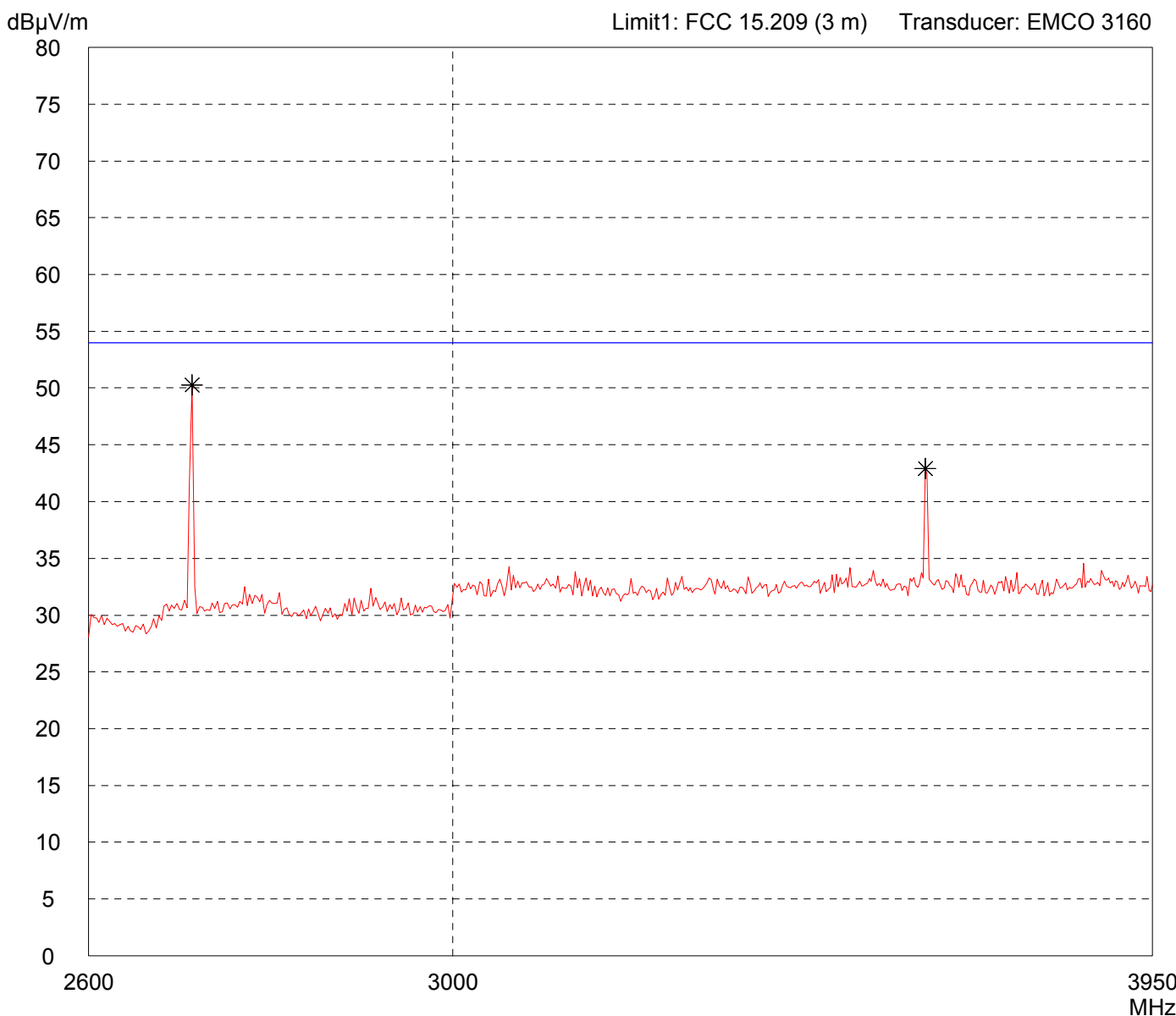
Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 04/23/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



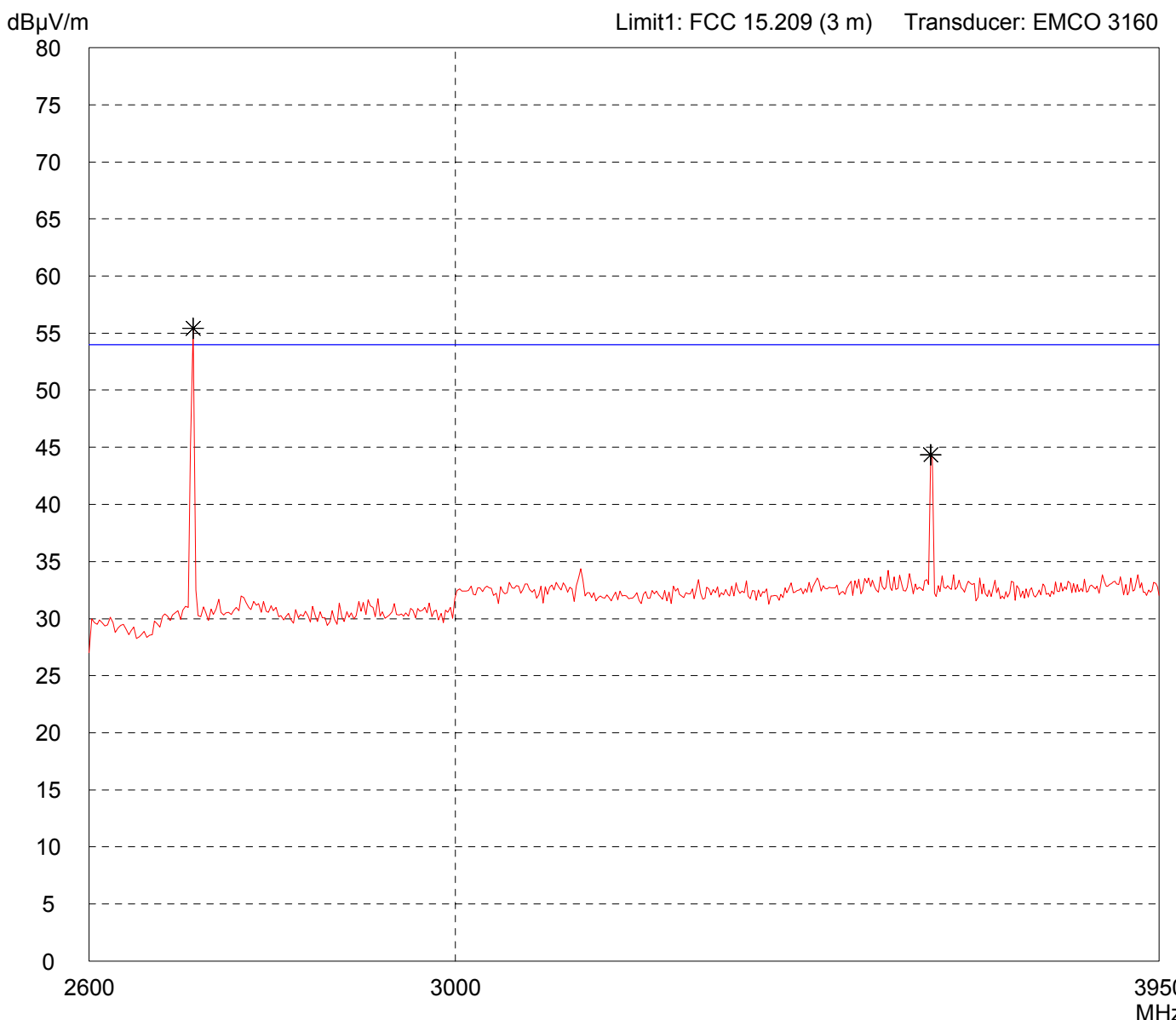
Result: Prescan

Project file: 50602-90429-2	Page of Pages
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Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 meters Vertical Polarization</p> <p>Date of test: 04/23/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
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<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
----------------------------------	--

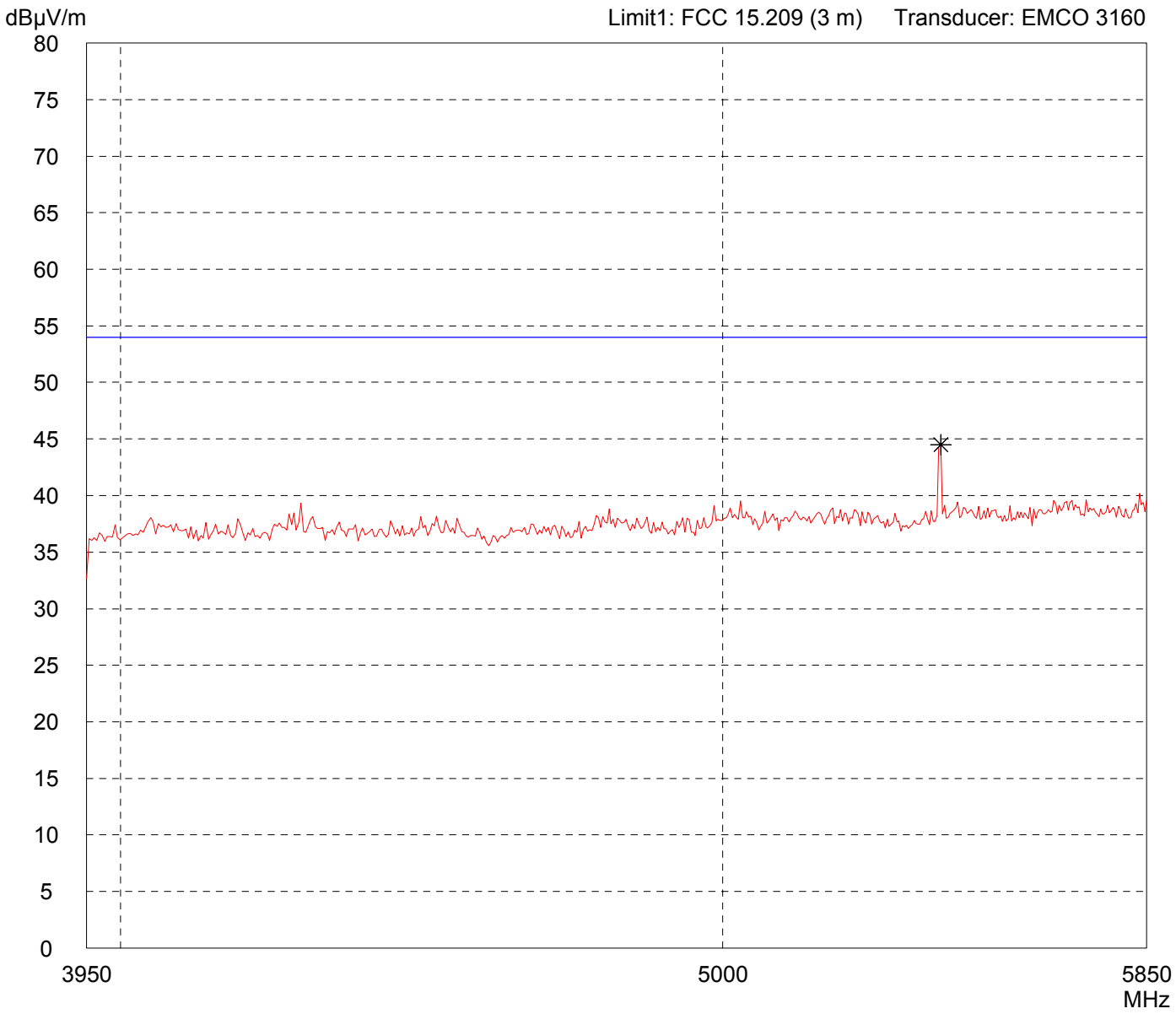


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Horizontal Polarization</p> <p>Date of test: 04/14/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
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<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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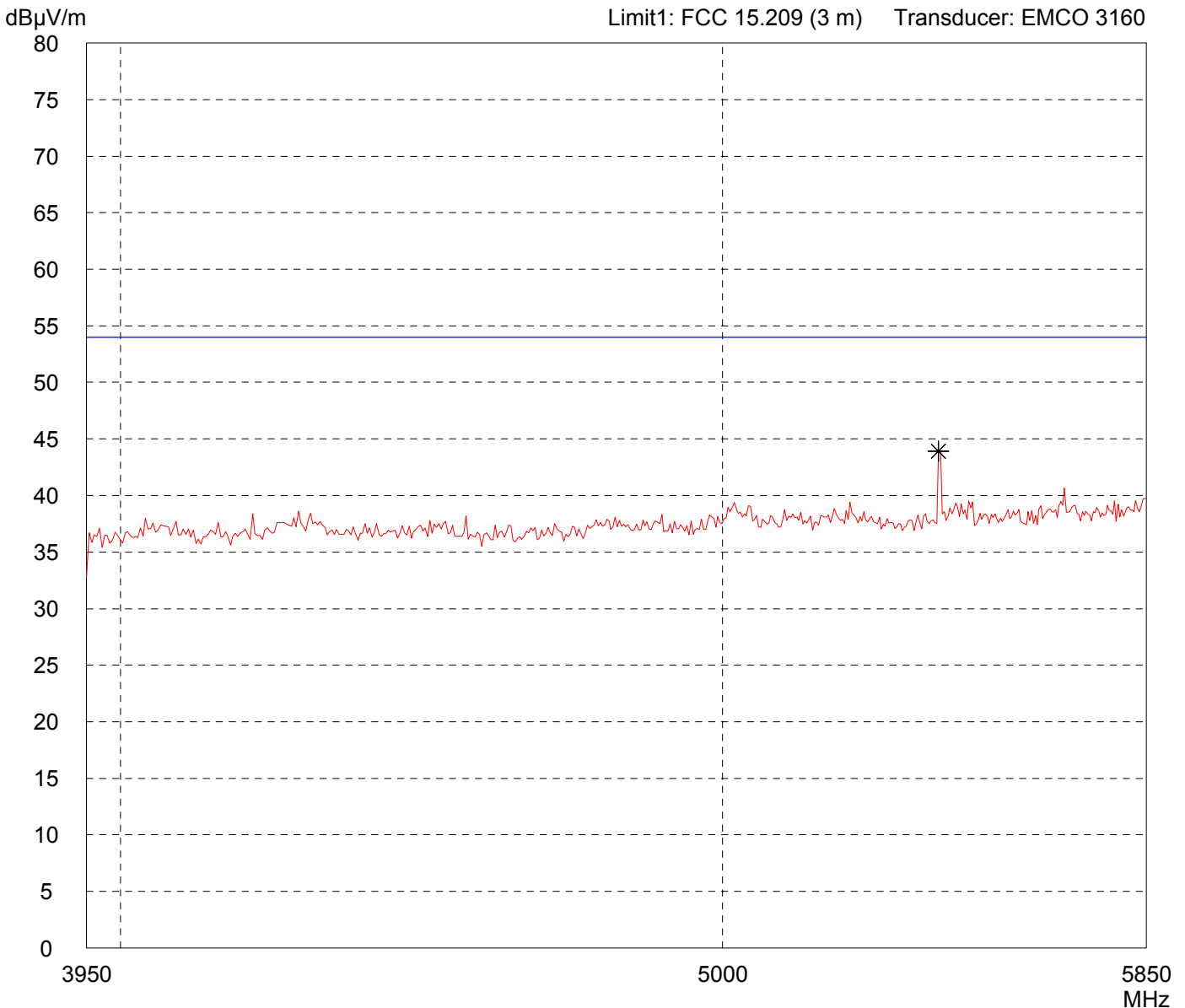
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



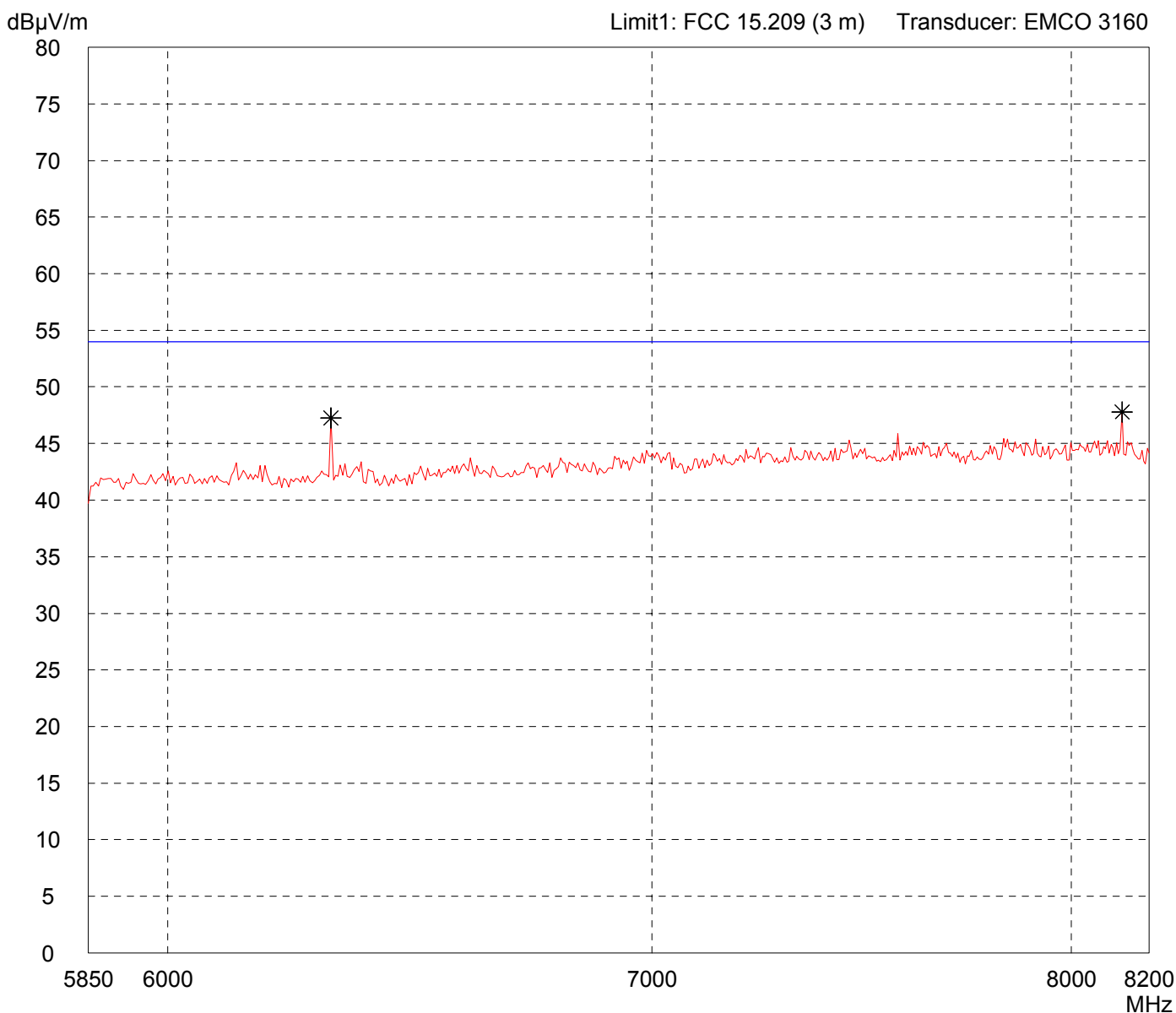
Result: Prescan

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

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Horizontal Polarization</p> <p>Date of test: 04/14/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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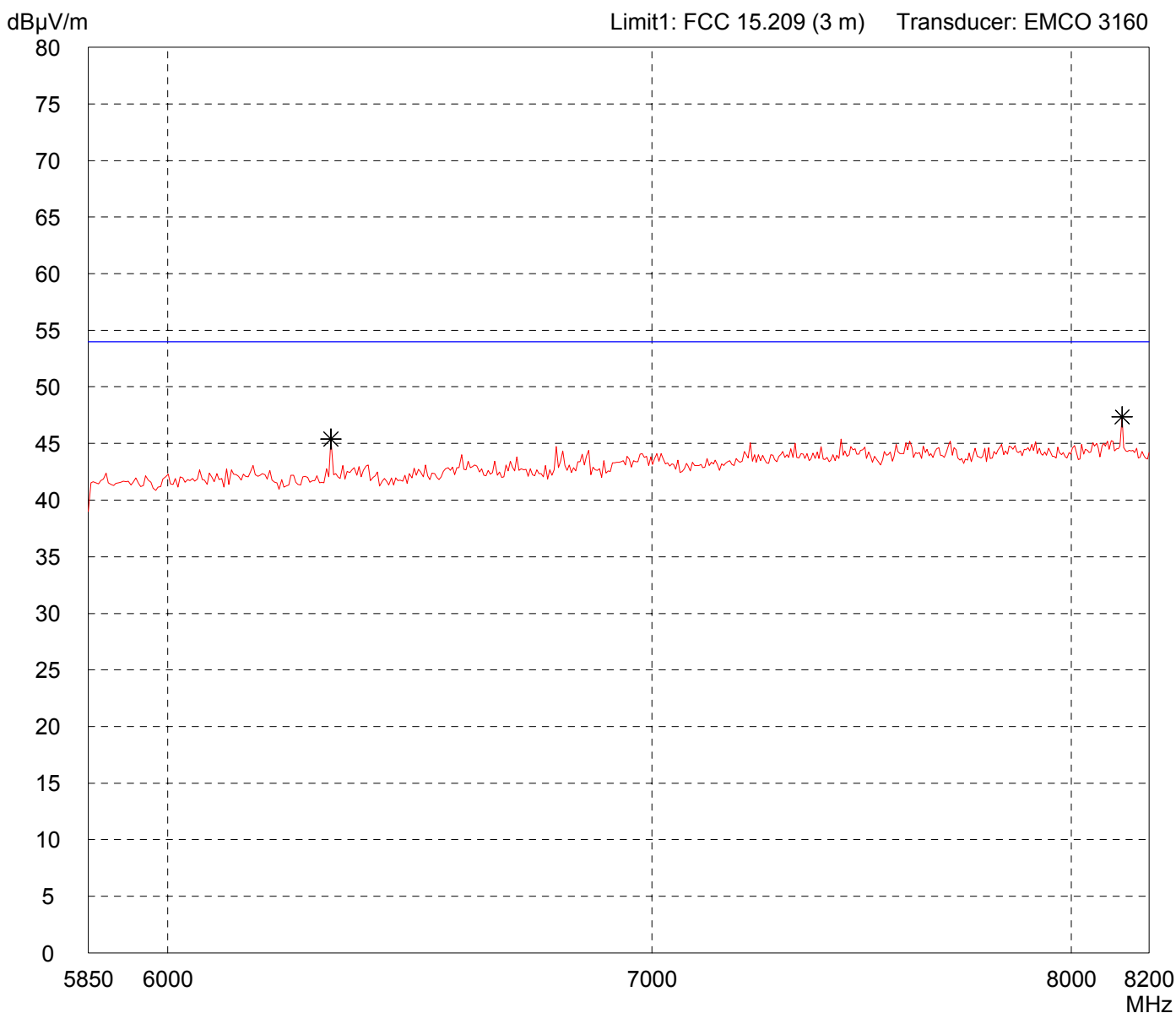


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 04/14/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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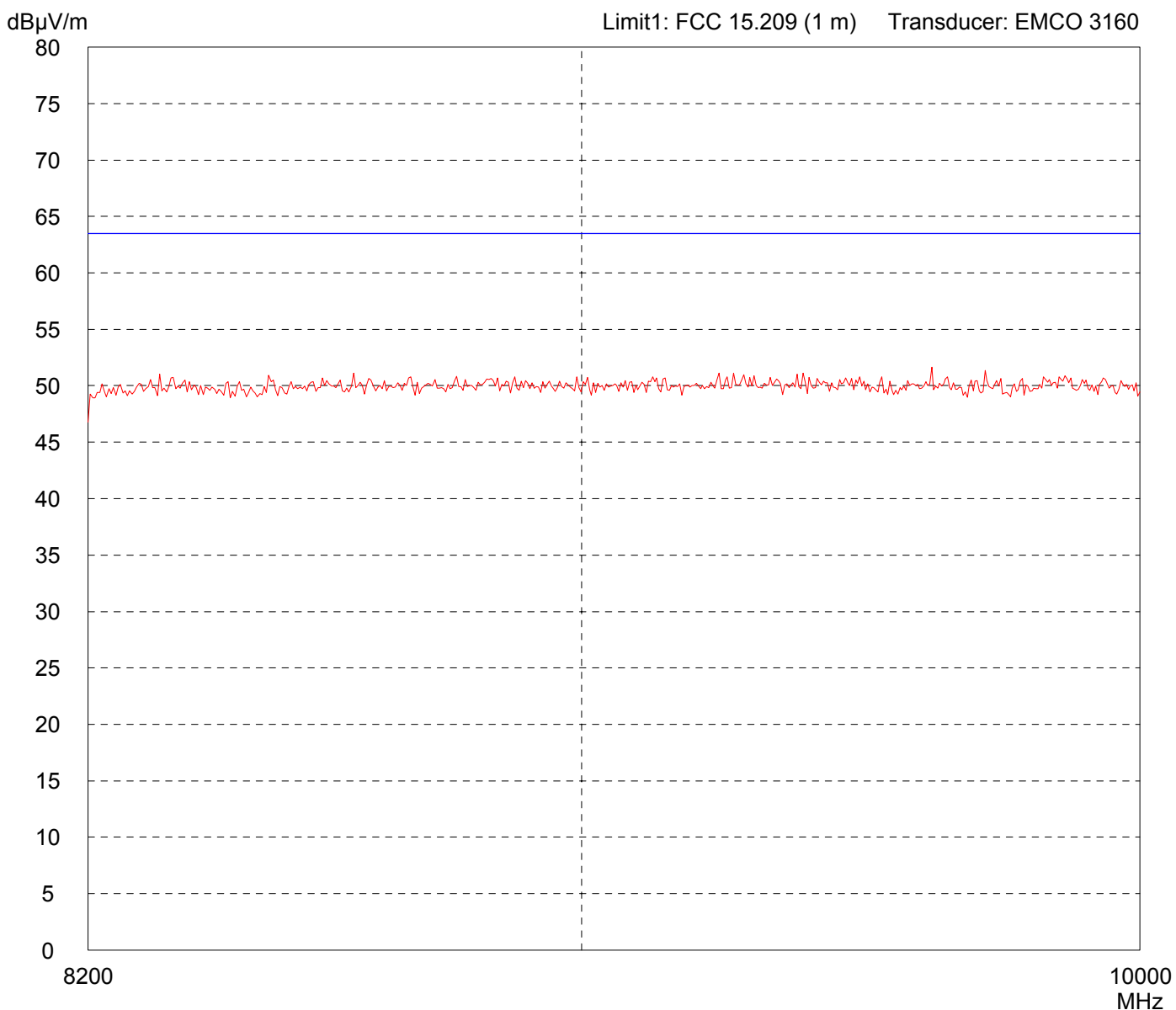


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Horizontal Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - With high-pass-filter
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<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
----------------------------------	--

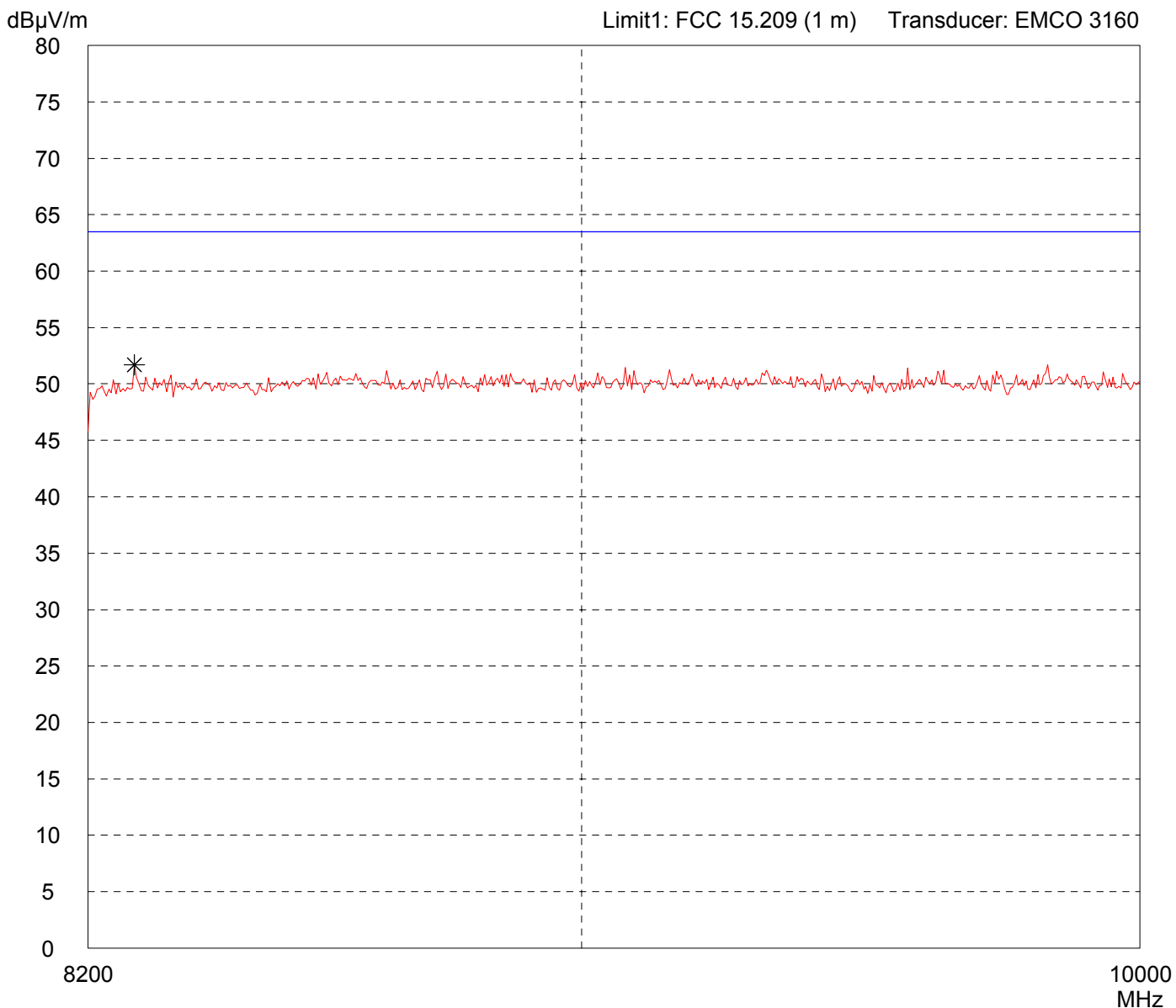


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Vertical Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - With high-pass-filter
---	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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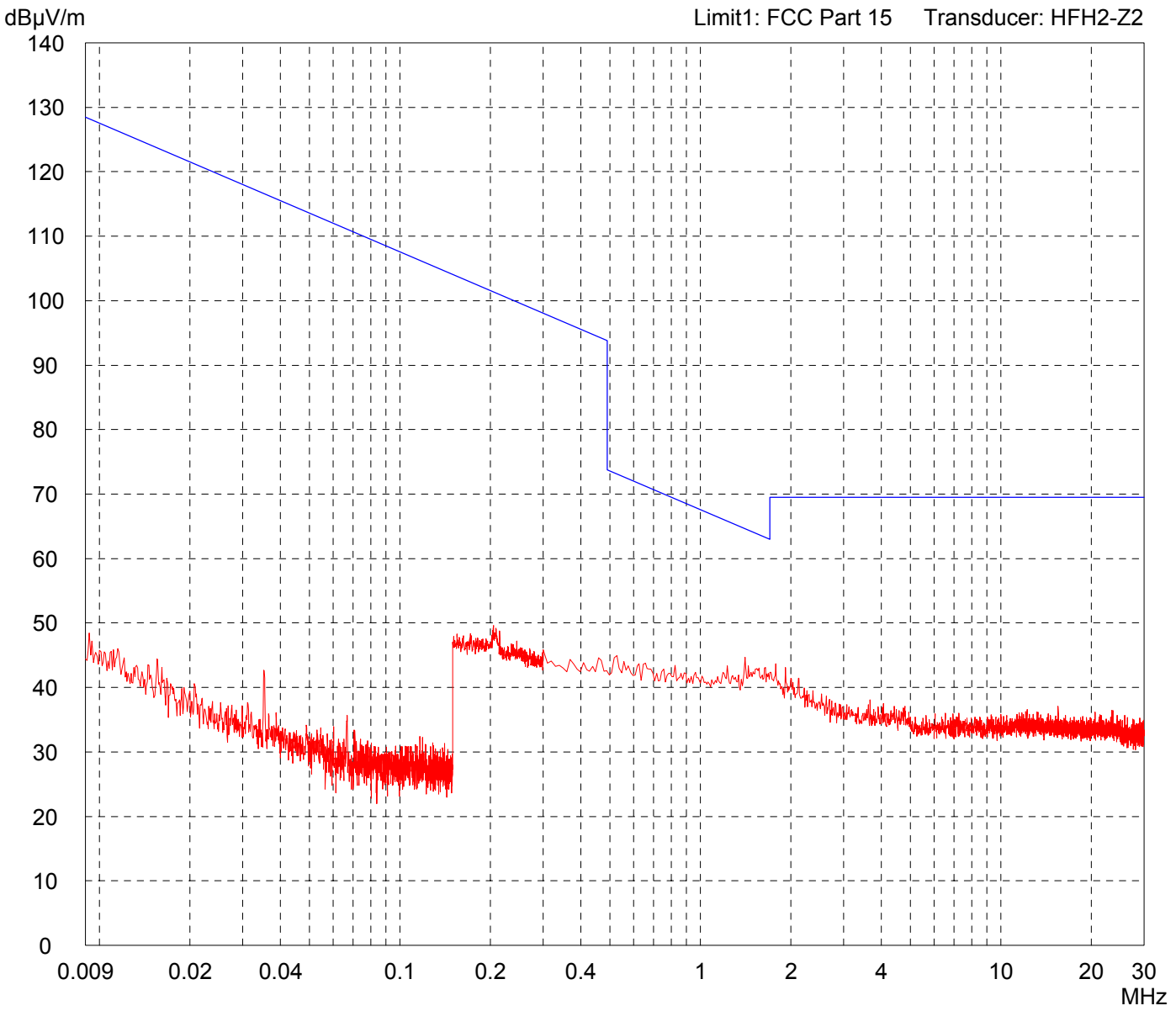
Radiated Emission Test 9 kHz - 30 MHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 04/16/2009	Operator: M. Steindl
Test performed: by hand	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation	
Frequency: 915.25 MHz	
Antenna port 1	
- Antenna ID ISC.ANT.U270/270-FCC	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

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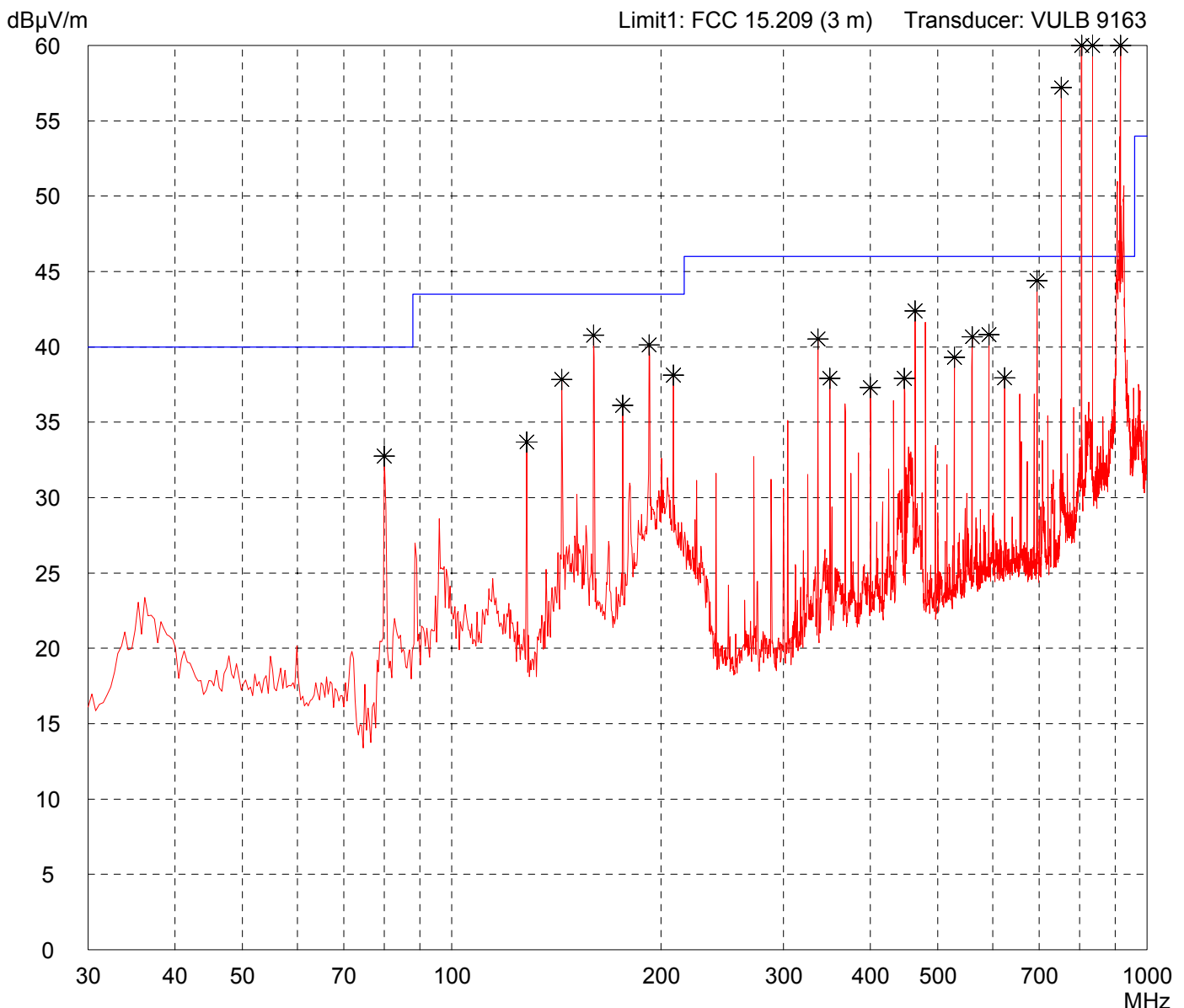
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/03/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - Notch filter set to carrier frequency
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

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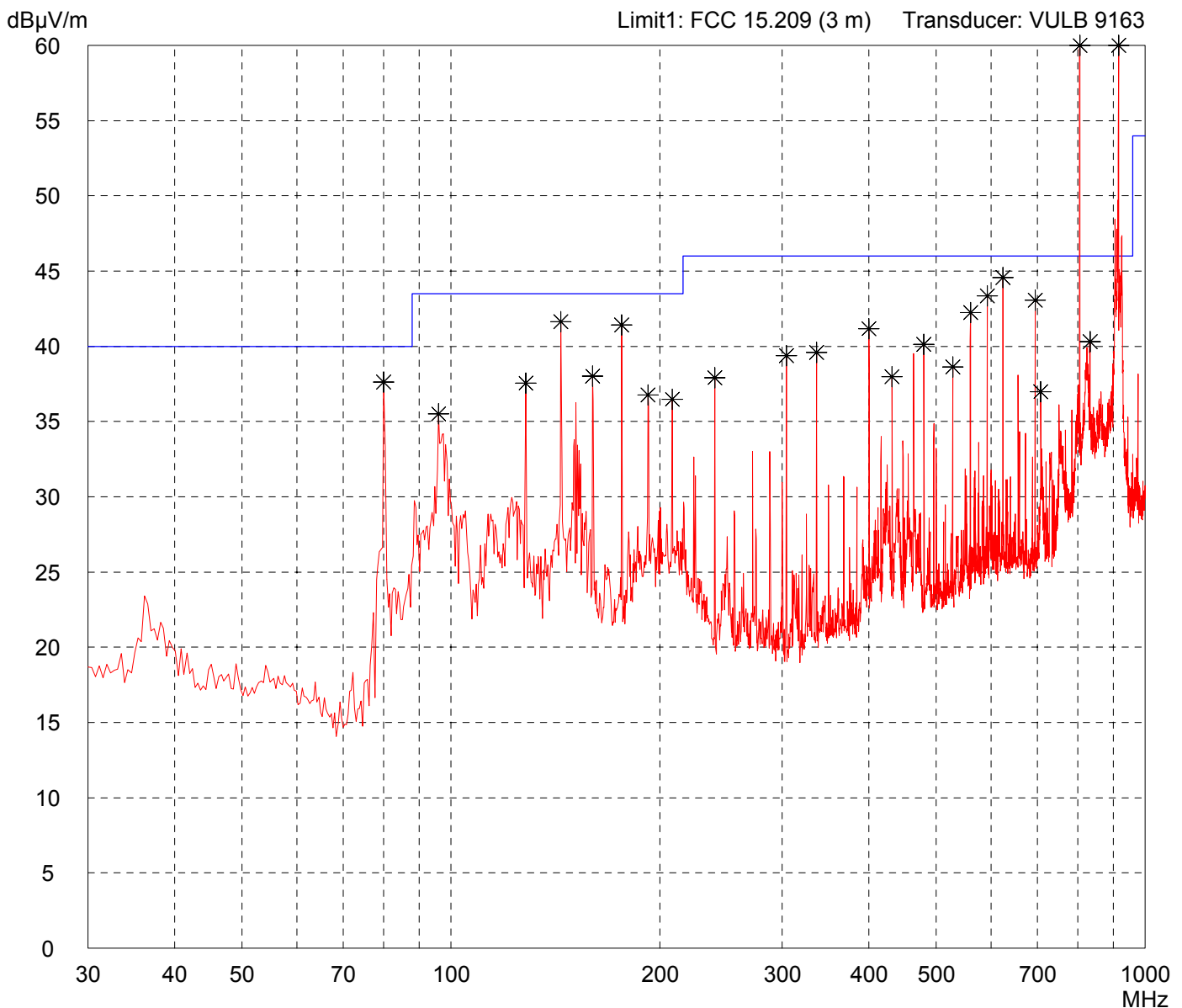
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/03/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - Notch filter set to carrier frequency
--

Detector: Peak

List of values: Selected by hand



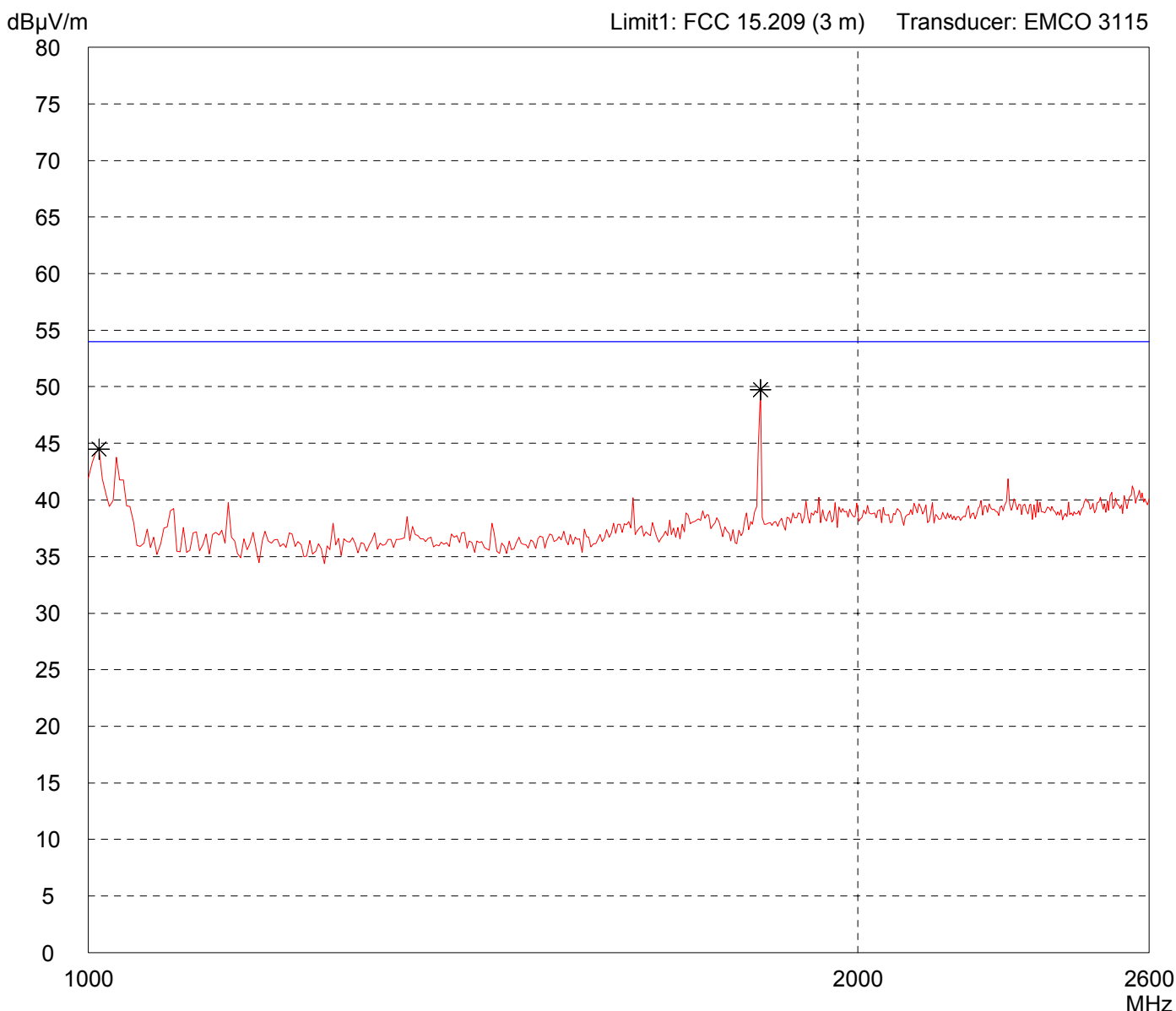
Result: Prescan

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Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Horizontal Polarization</p> <p>Date of test: 04/23/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - With notch filter set to carrier frequency
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<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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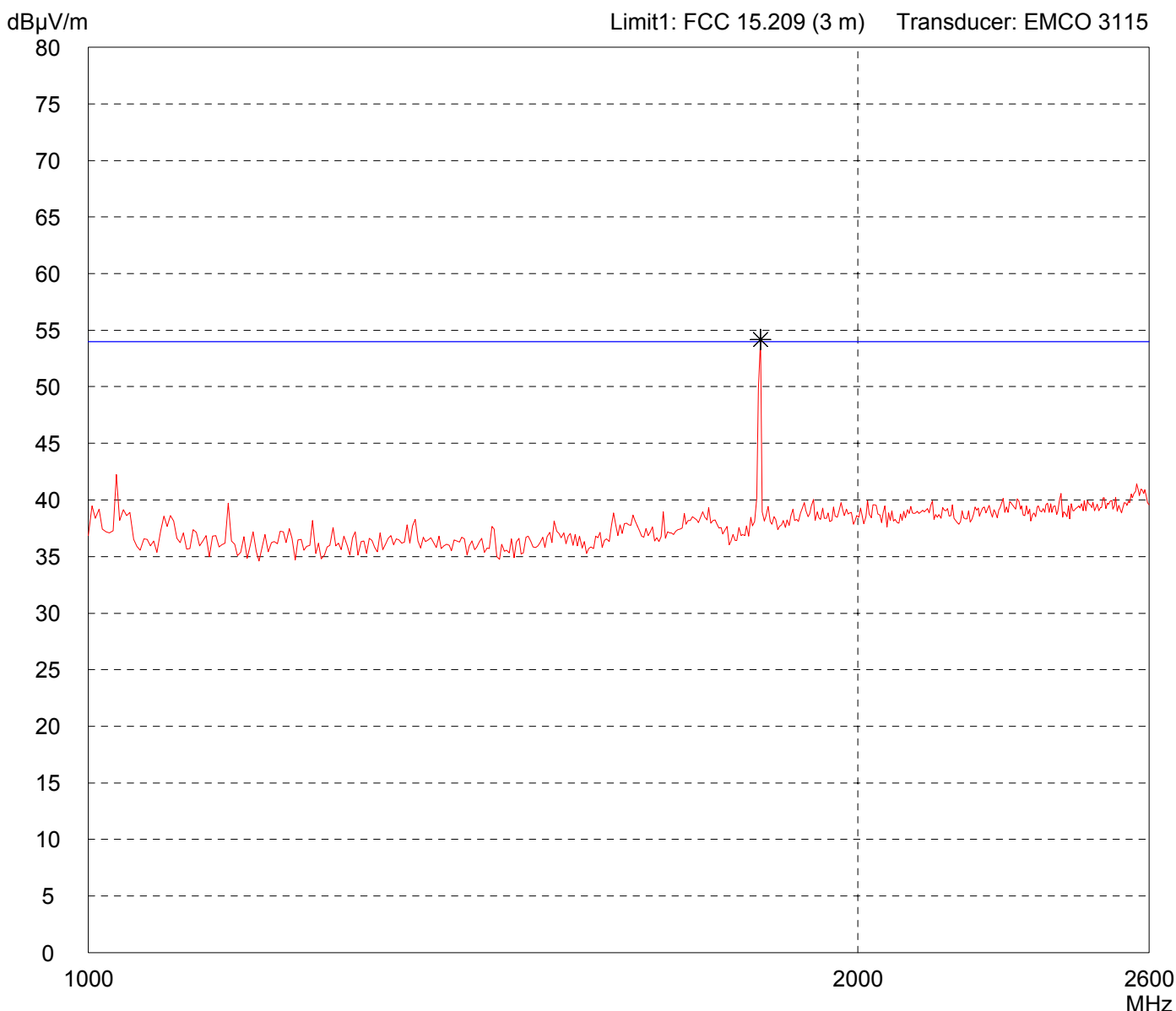
Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/23/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1	
- Antenna ID ISC.ANT.U270/270-FCC	
- With notch filter set to carrier frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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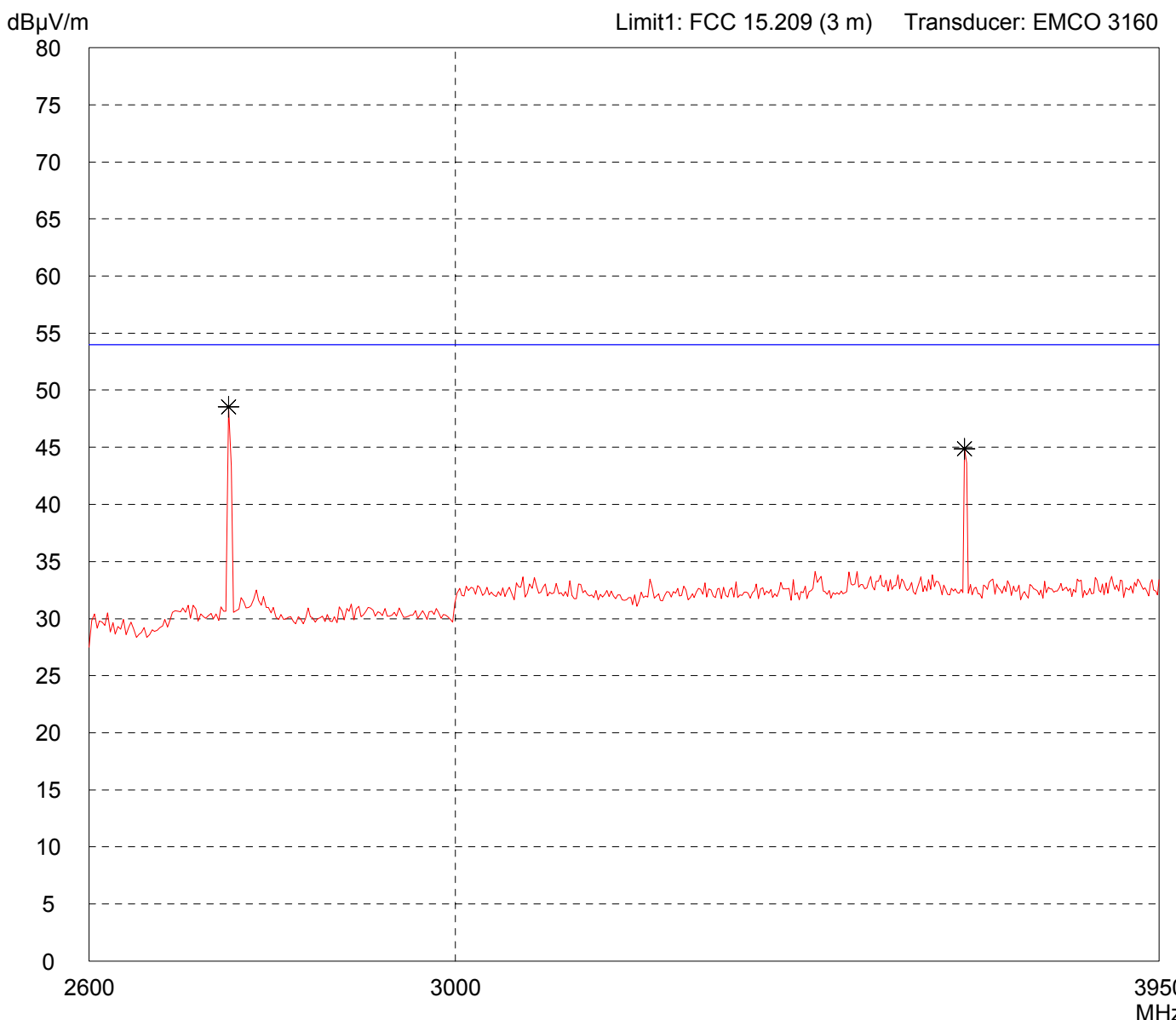
Result: Prescan

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Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 meters Horizontal Polarization</p> <p>Date of test: 04/23/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
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<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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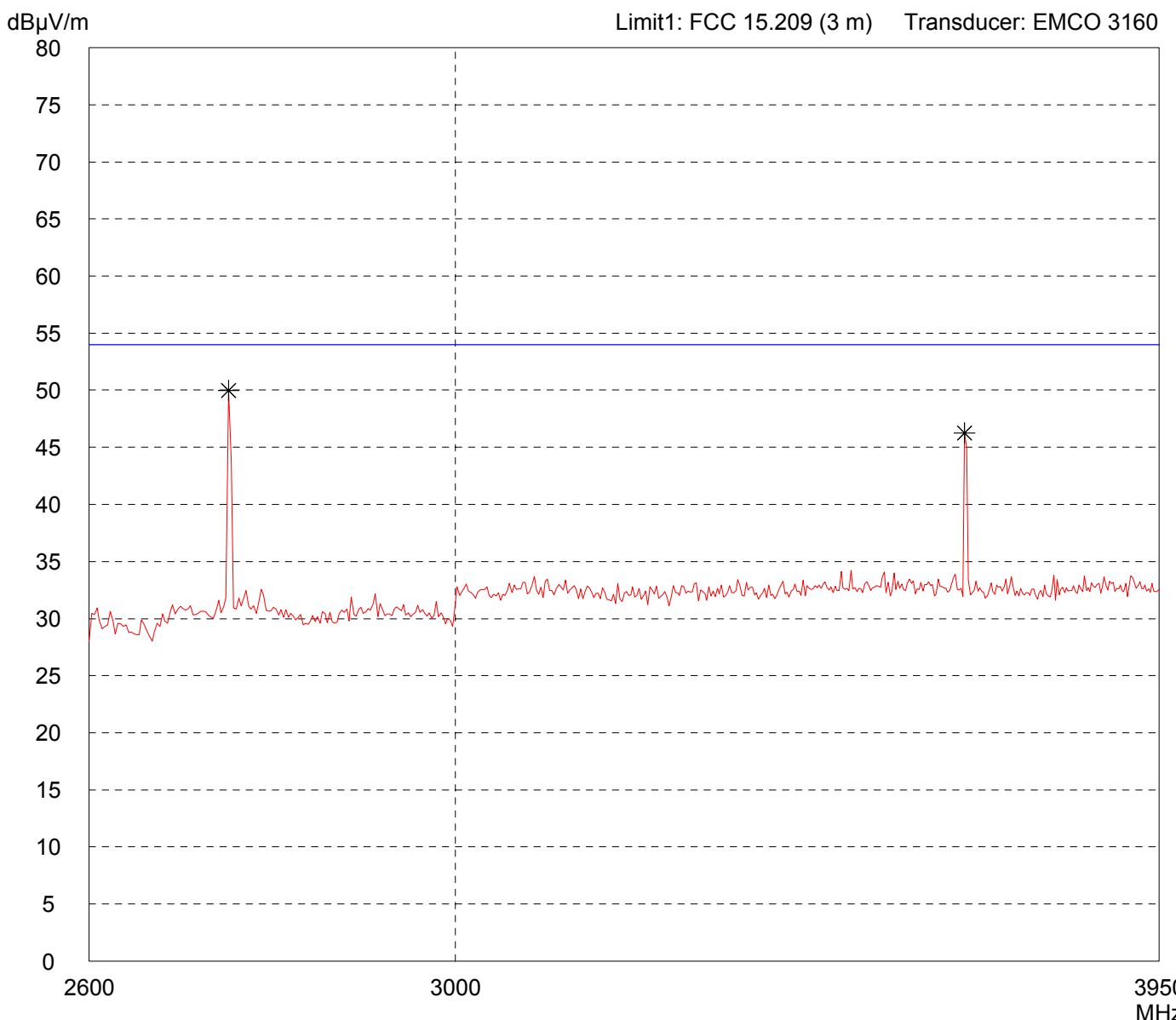


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 meters Vertical Polarization</p> <p>Date of test: 04/23/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
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<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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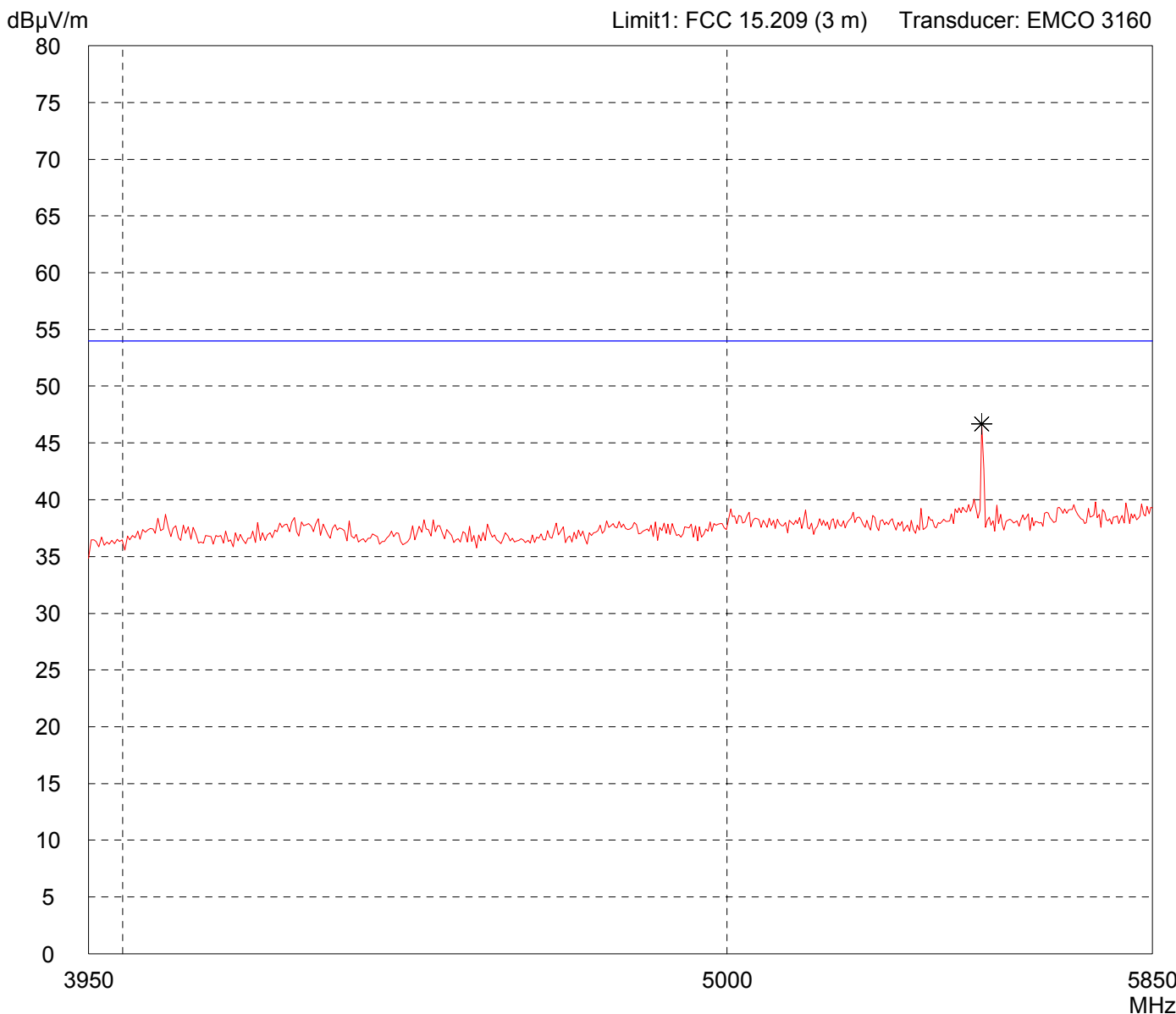
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1	
- Antenna ID ISC.ANT.U270/270-FCC	
- With high pass filter	

Detector: Peak

List of values:	50 Subranges
10 dB Margin	



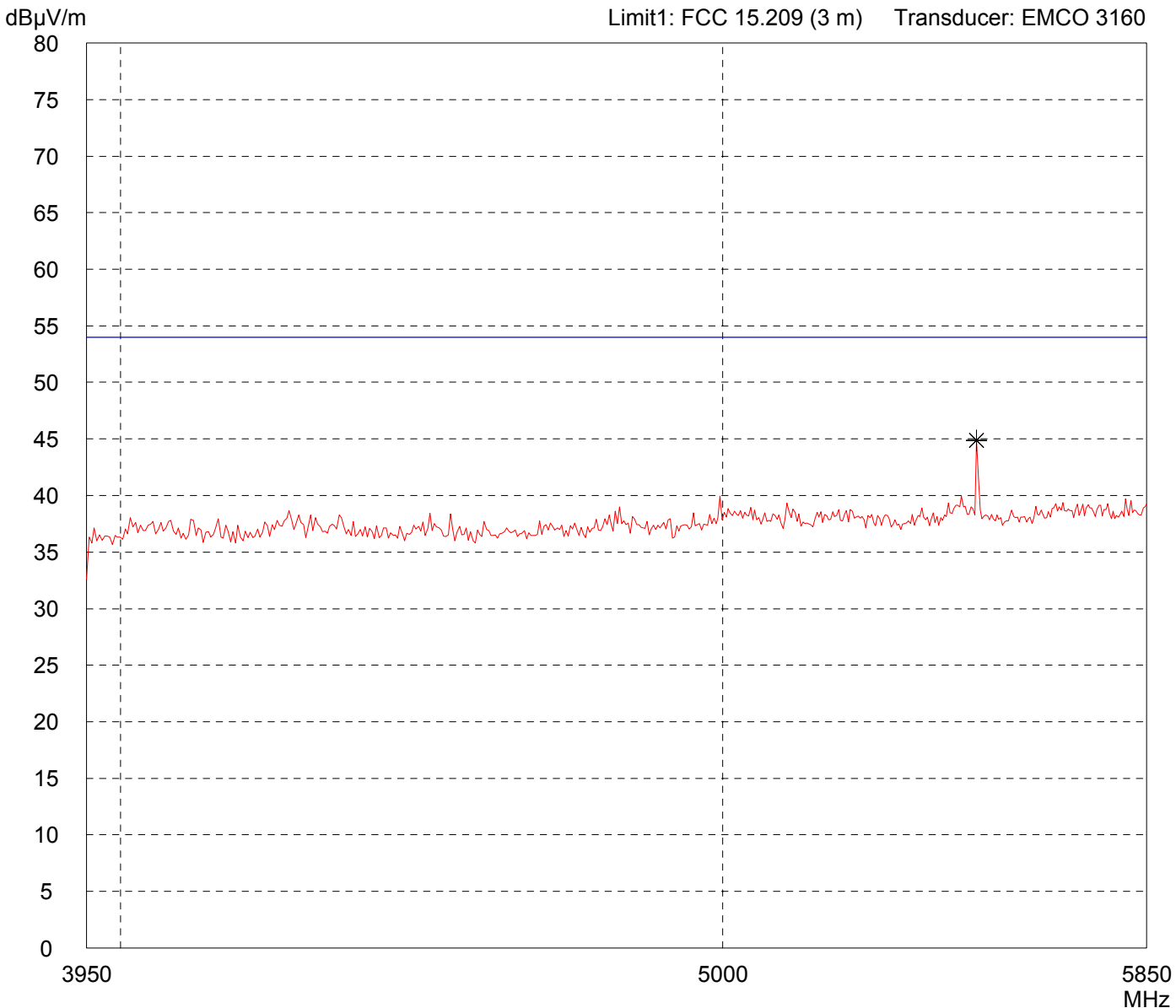
Result: Prescan

Project file: 50602-90429-2	Page of Pages
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Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 04/14/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
--	--

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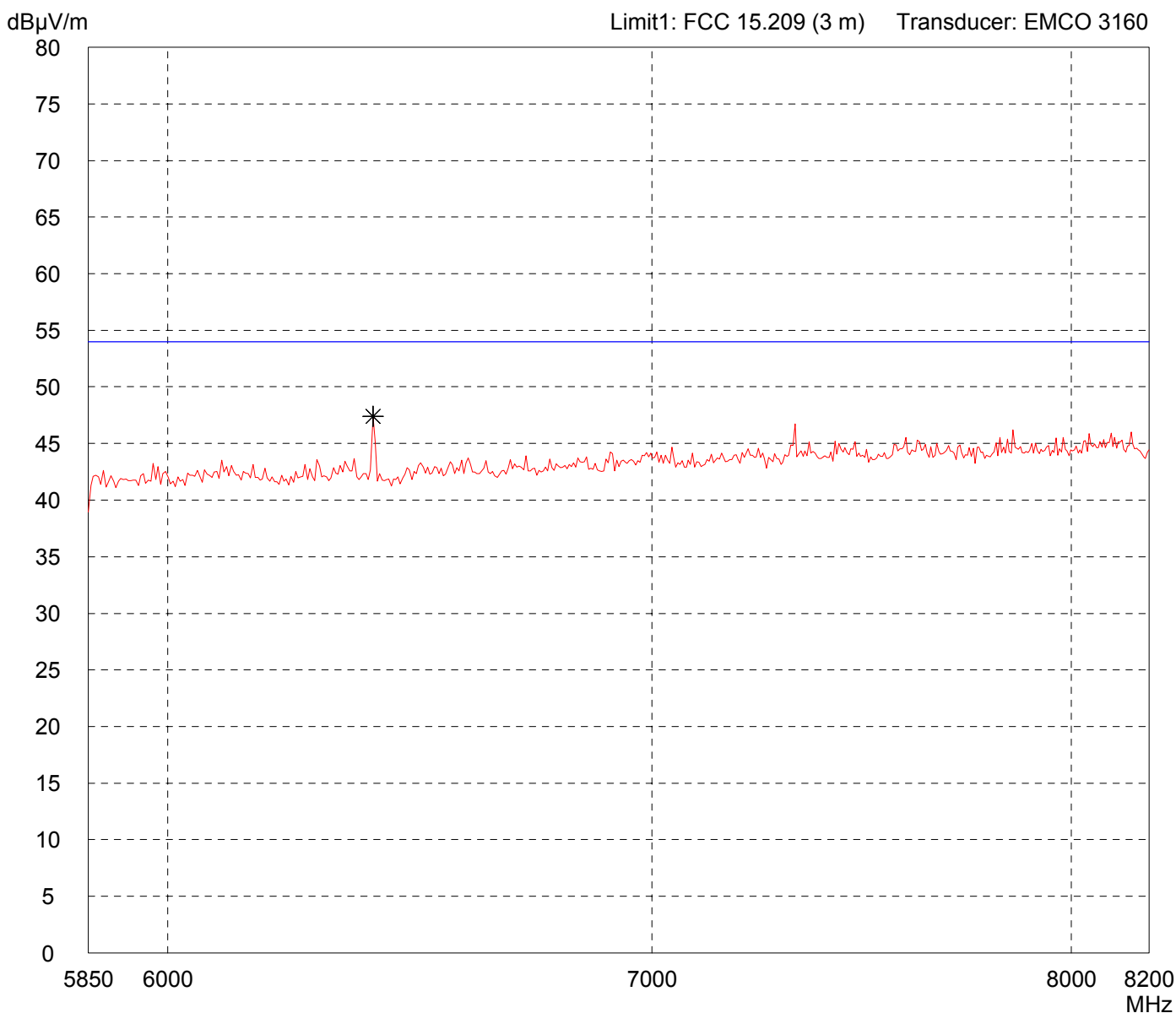


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Horizontal Polarization</p> <p>Date of test: 04/14/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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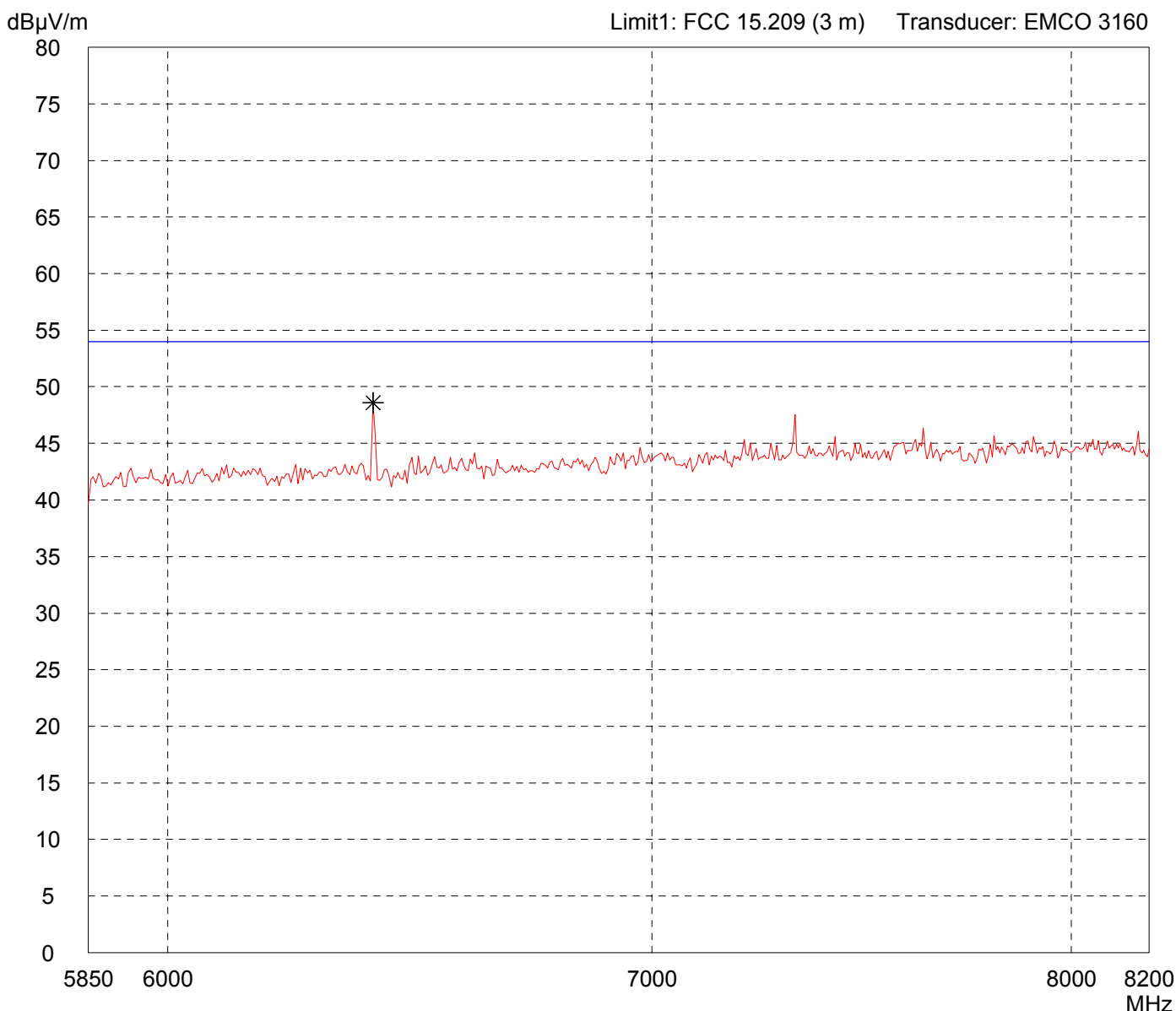


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 04/14/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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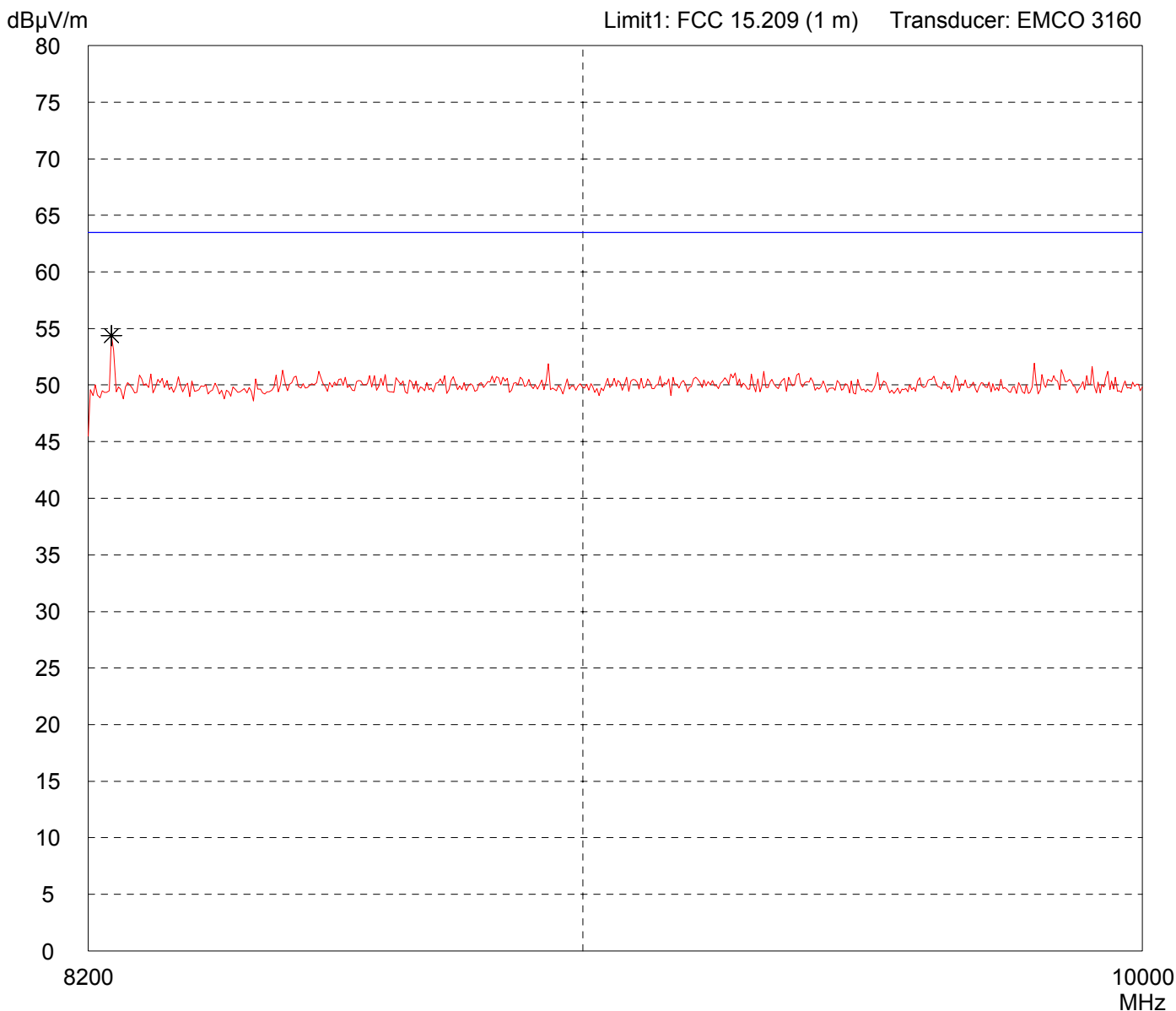


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Horizontal Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - With high-pass-filter
---	--

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

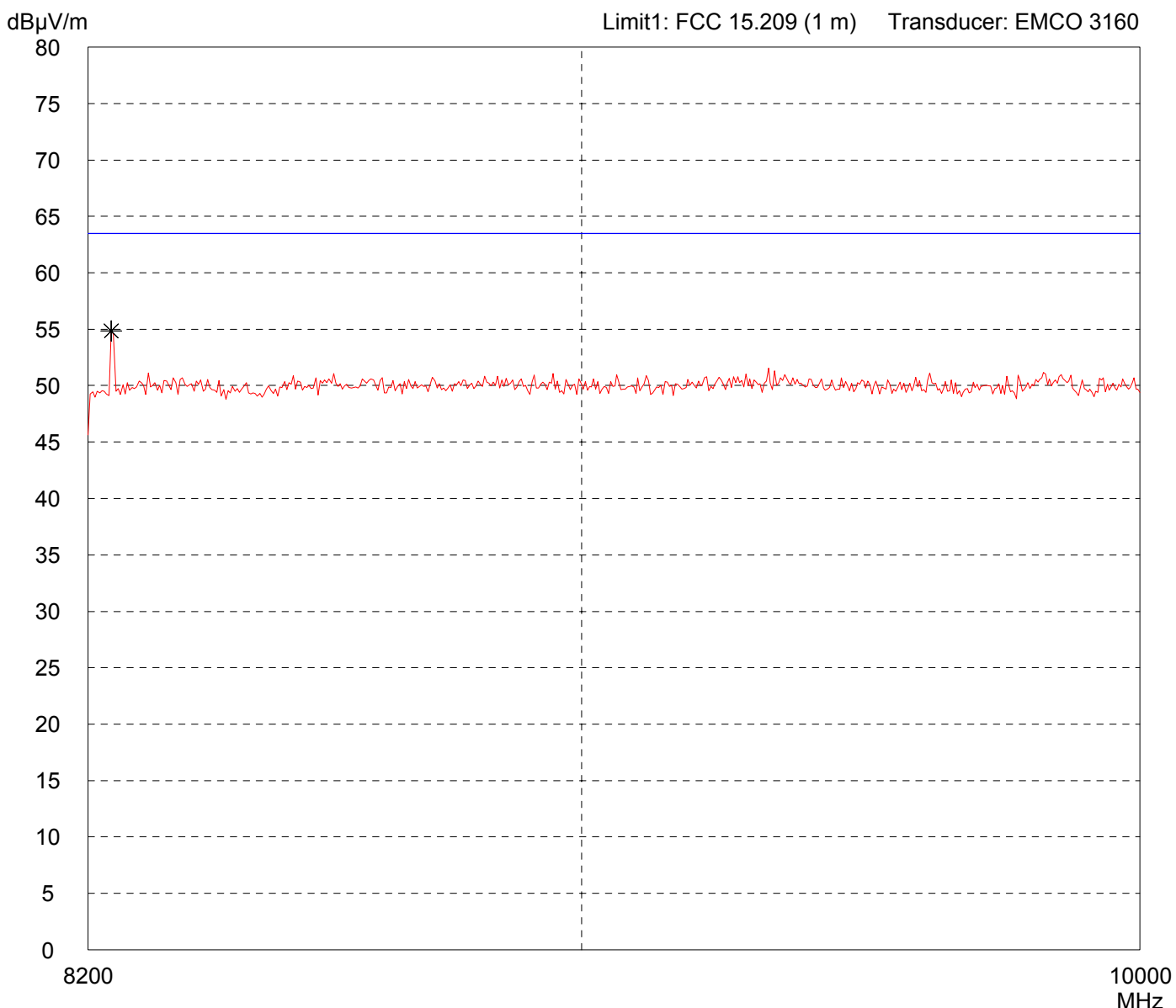


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Vertical Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - With high-pass-filter
---	--

<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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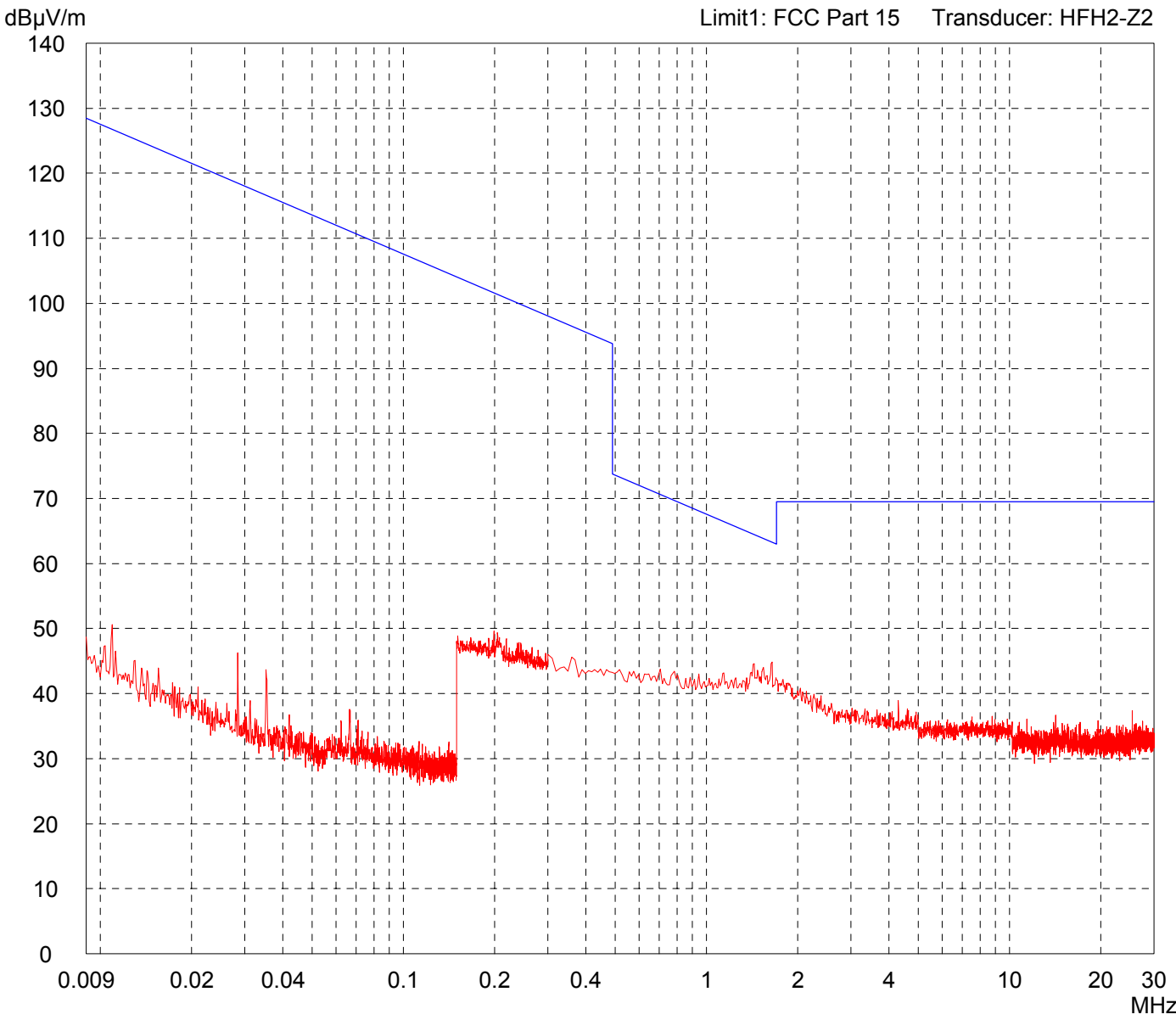
Radiated Emission Test 9 kHz - 30 MHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 04/16/2009	Operator: M. Steindl
Test performed: by hand	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation	
Frequency: 927.25 MHz	
Antenna port 1	
- Antenna ID ISC.ANT.U270/270-FCC	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

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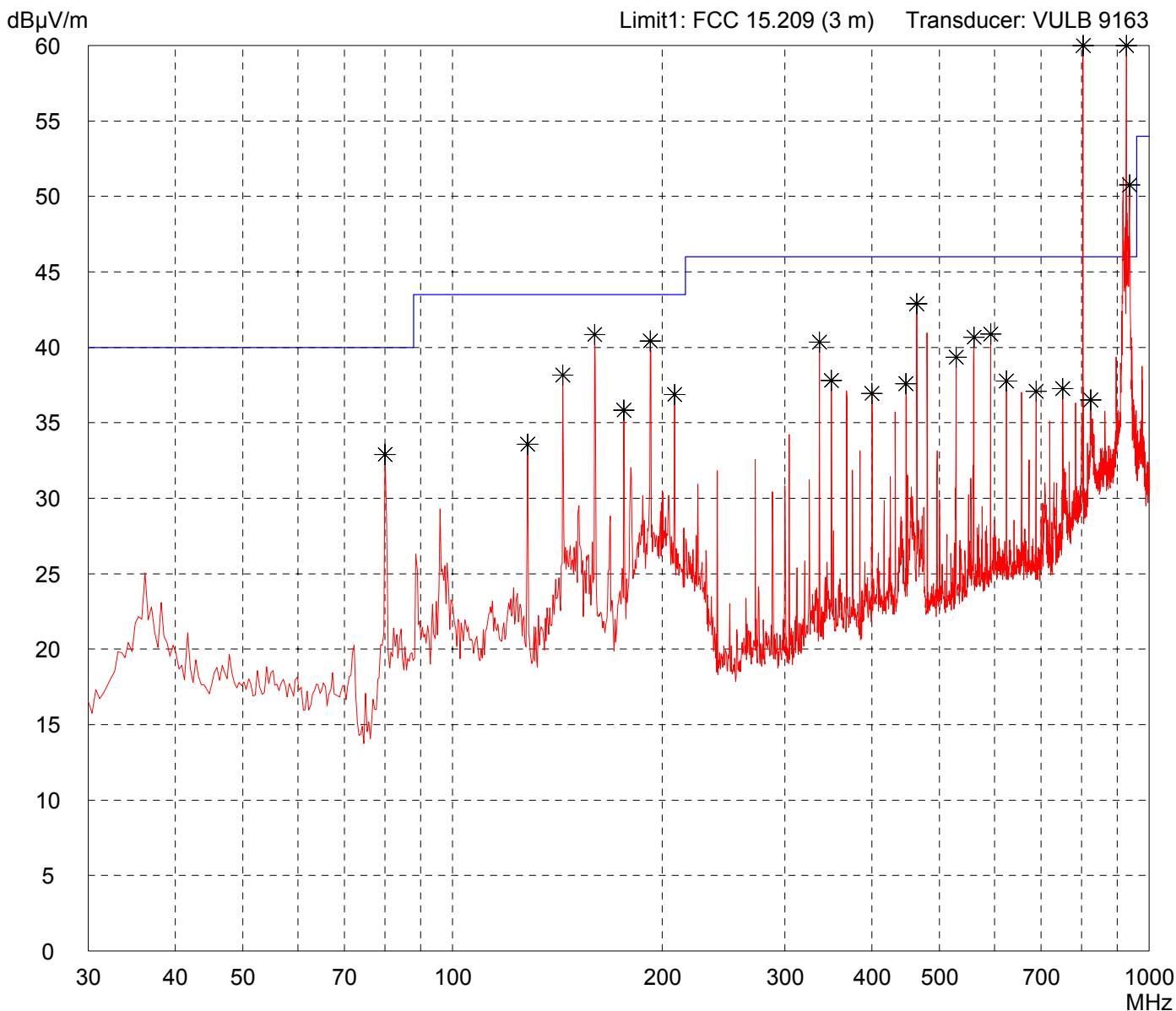
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/03/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - Notch filter set to carrier frequency
--

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

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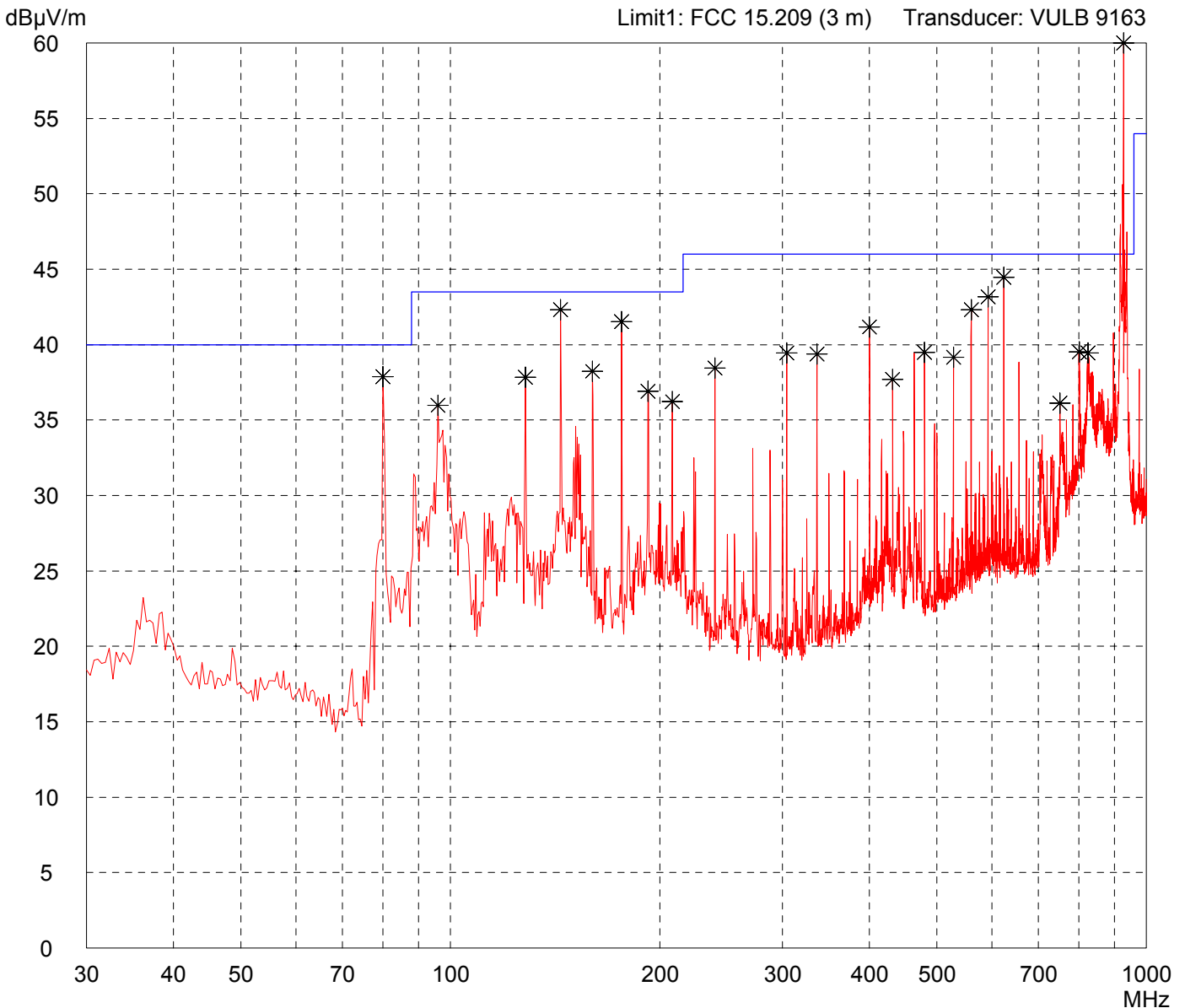
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/03/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - Notch filter set to carrier frequency
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

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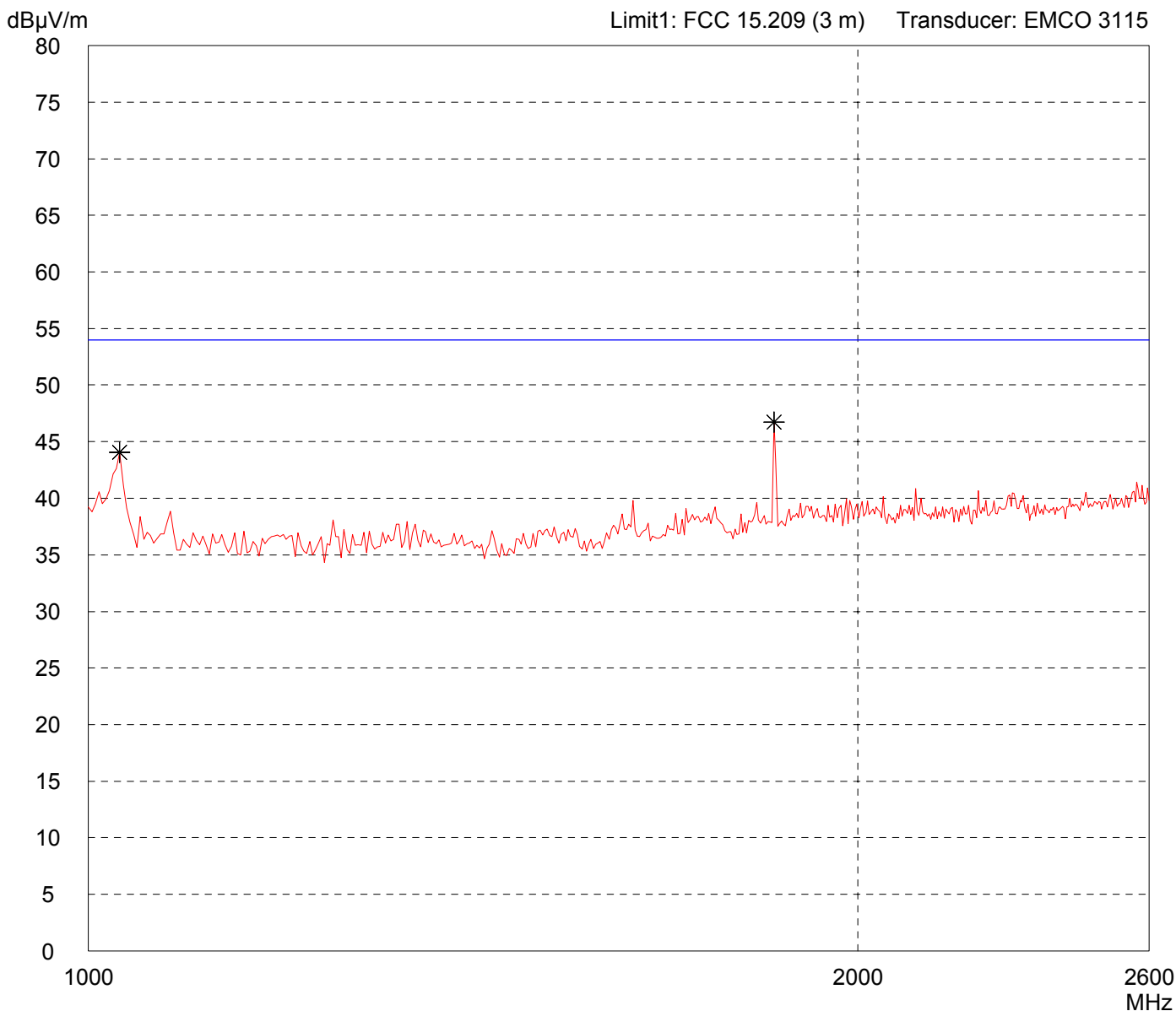
Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/23/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1	
- Antenna ID ISC.ANT.U270/270-FCC	
- With notch filter set to carrier frequency	

Detector: Peak

List of values:	50 Subranges
10 dB Margin	



Result: Prescan

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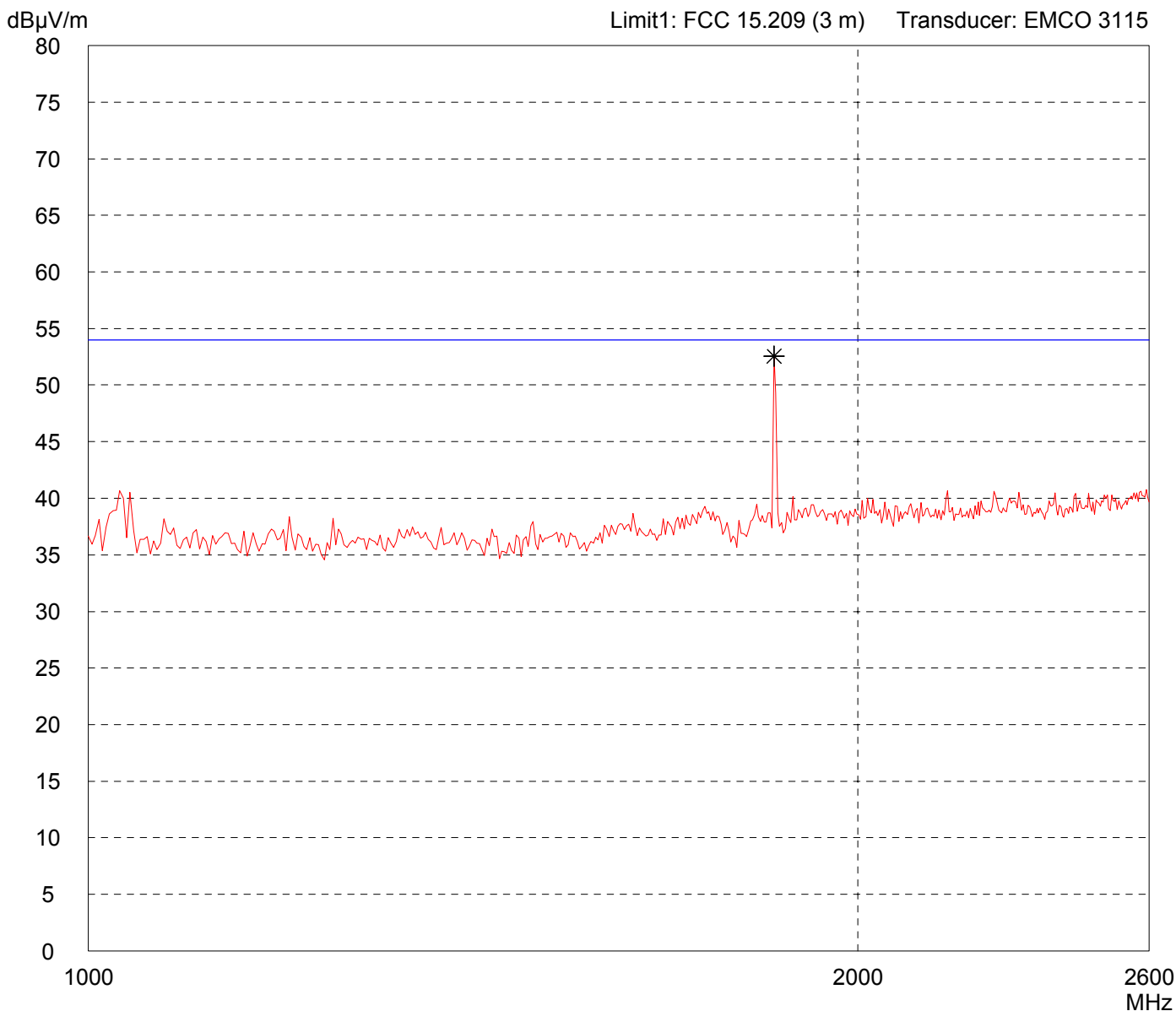
Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/23/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1	
- Antenna ID ISC.ANT.U270/270-FCC	
- With notch filter set to carrier frequency	

Detector: Peak

List of values:	50 Subranges
10 dB Margin	



Result: Prescan

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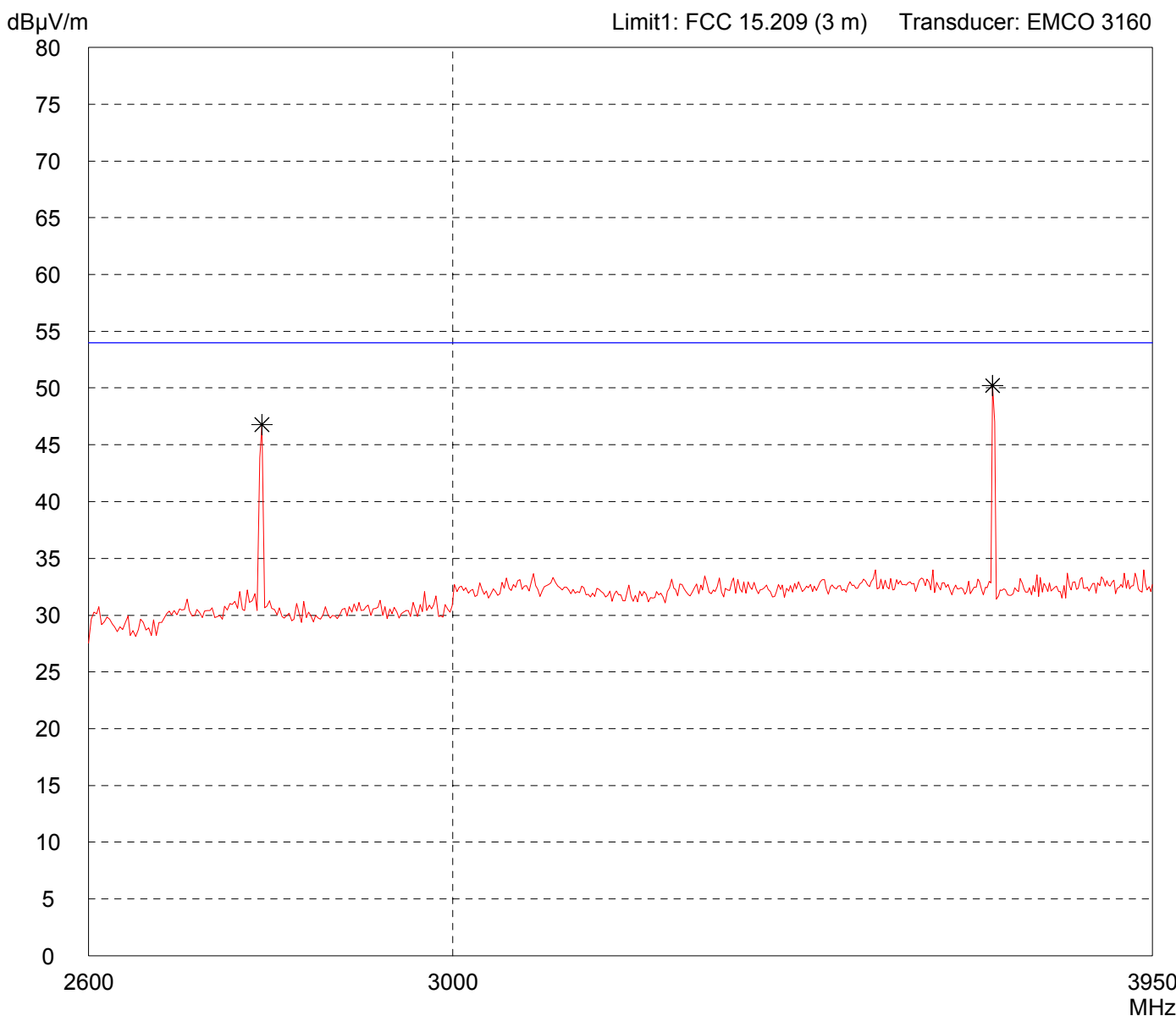
Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 04/23/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1	
- Antenna ID ISC.ANT.U270/270-FCC	
- With high pass filter	

Detector: Peak

List of values:	50 Subranges
10 dB Margin	



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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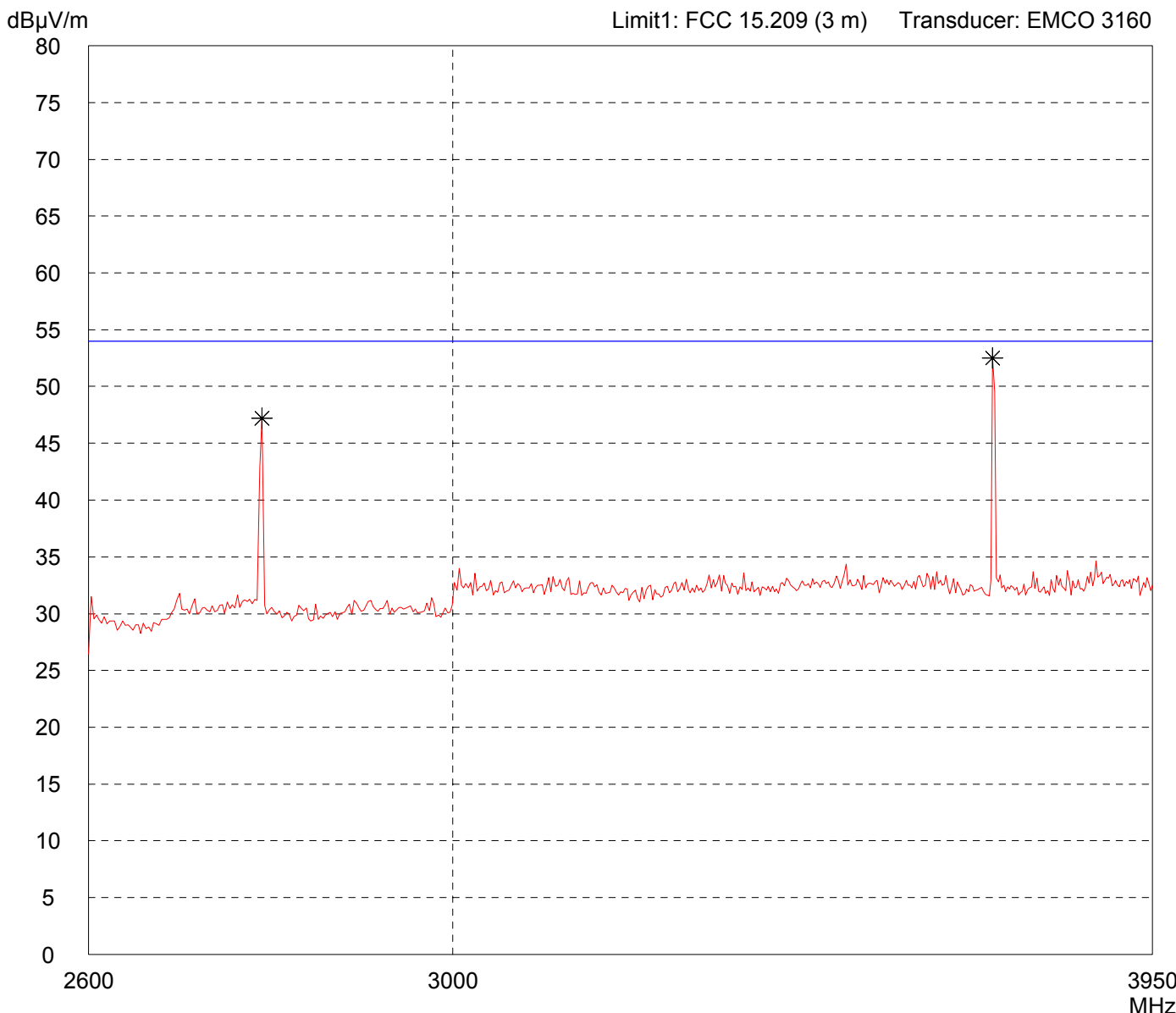
Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 04/23/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1	
- Antenna ID ISC.ANT.U270/270-FCC	
- With high pass filter	

Detector: Peak

List of values:	50 Subranges
10 dB Margin	



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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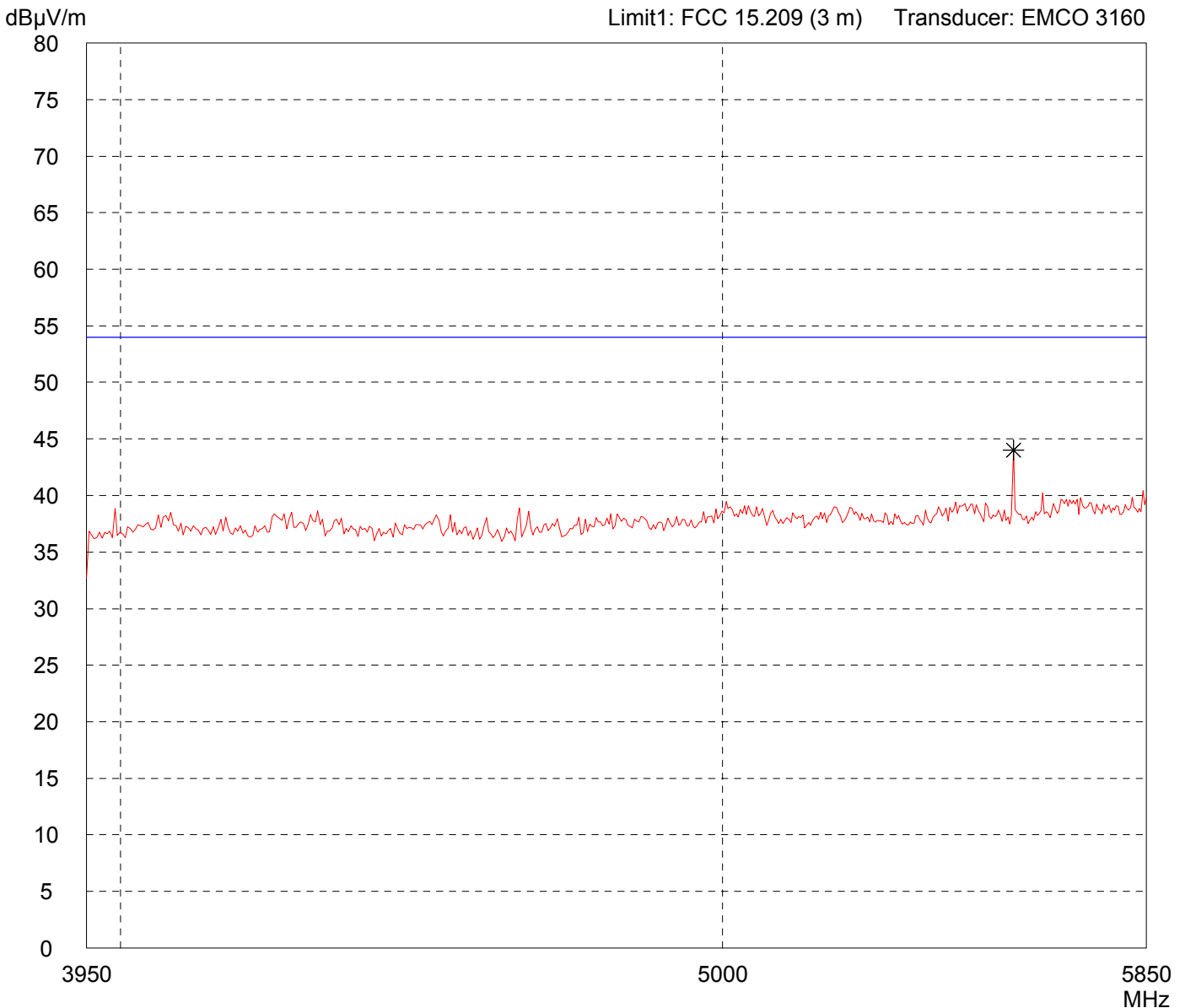
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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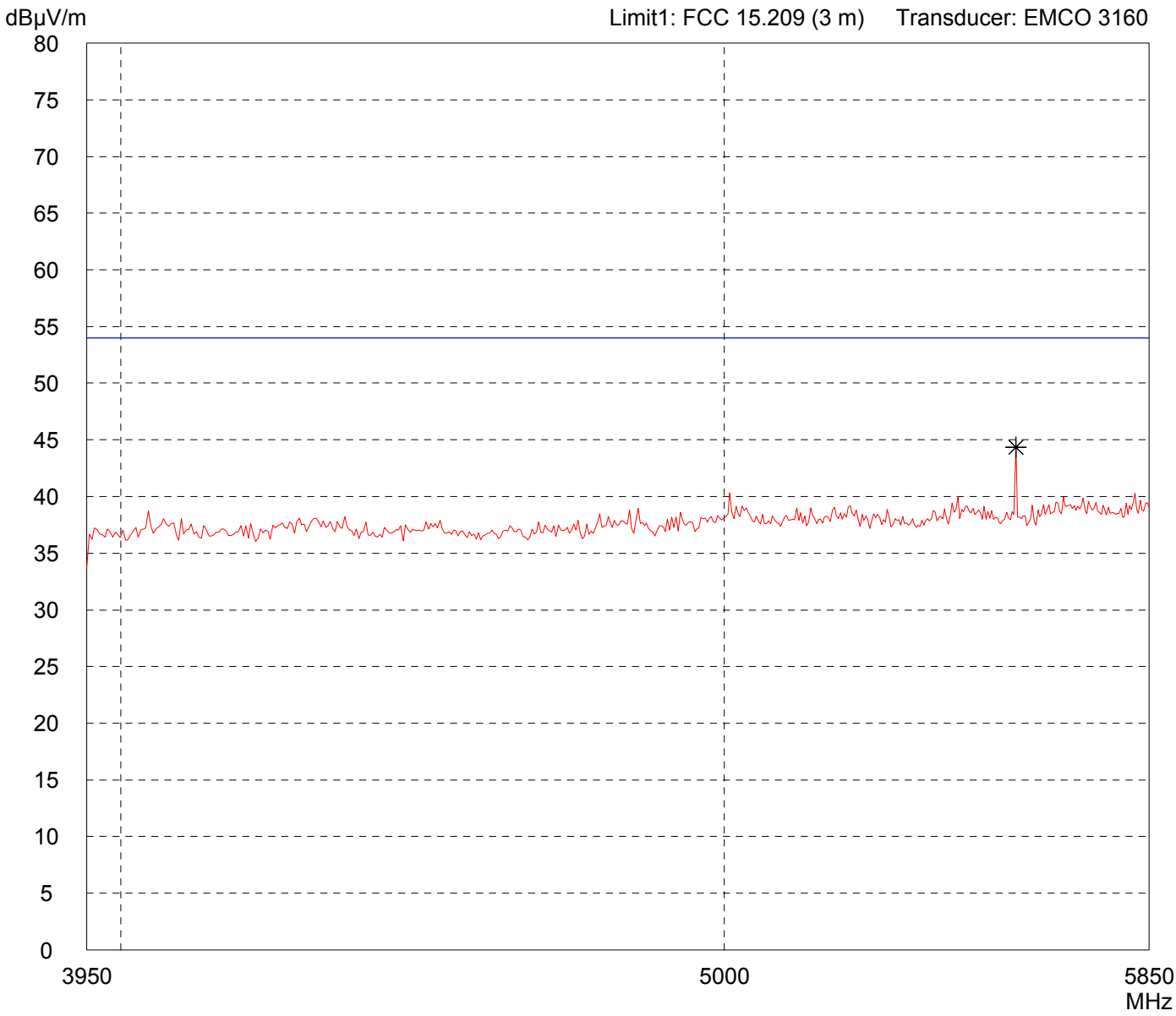
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1	
- Antenna ID ISC.ANT.U270/270-FCC	
- With high pass filter	

Detector: Peak

List of values:	50 Subranges
10 dB Margin	



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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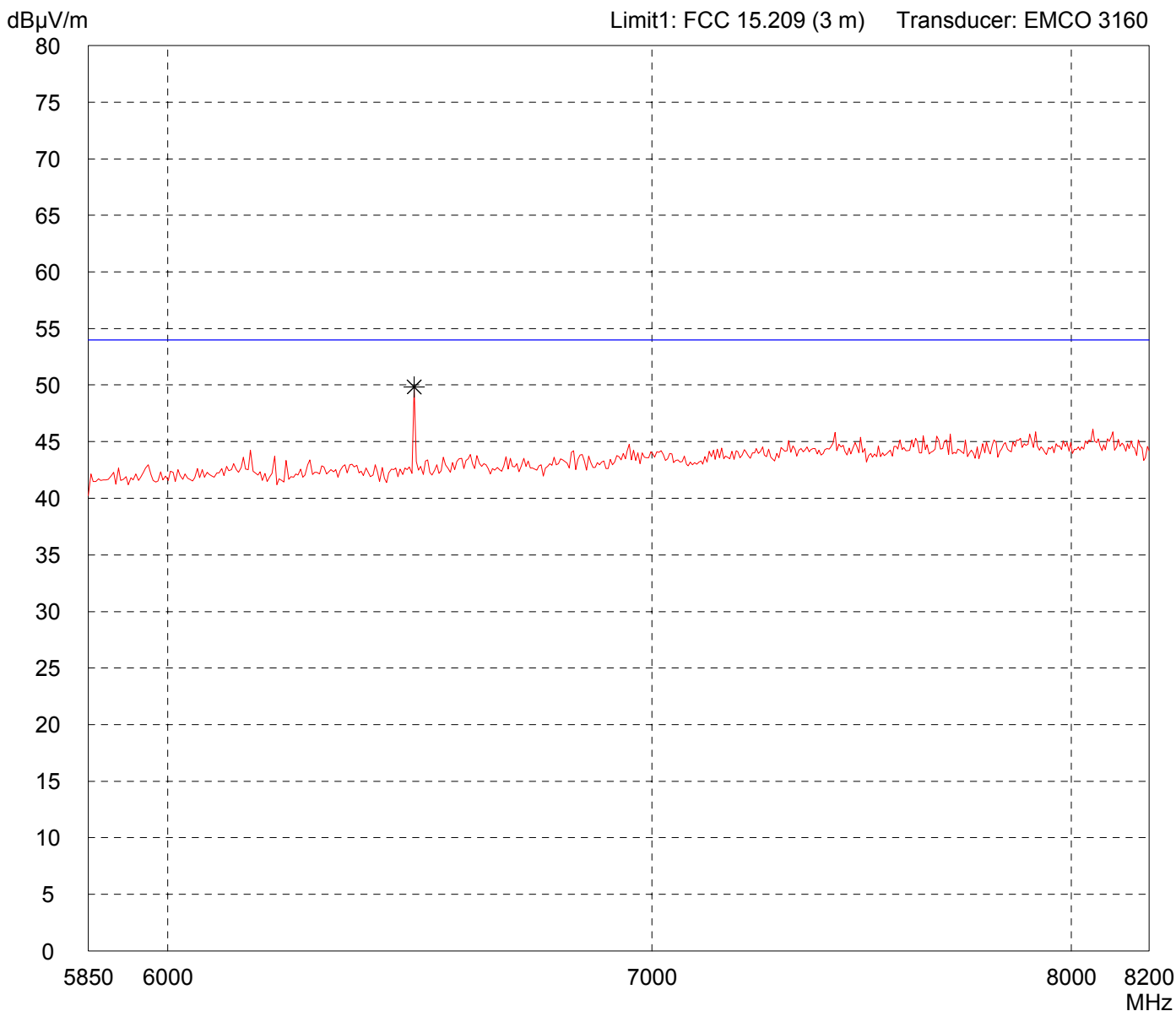
Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



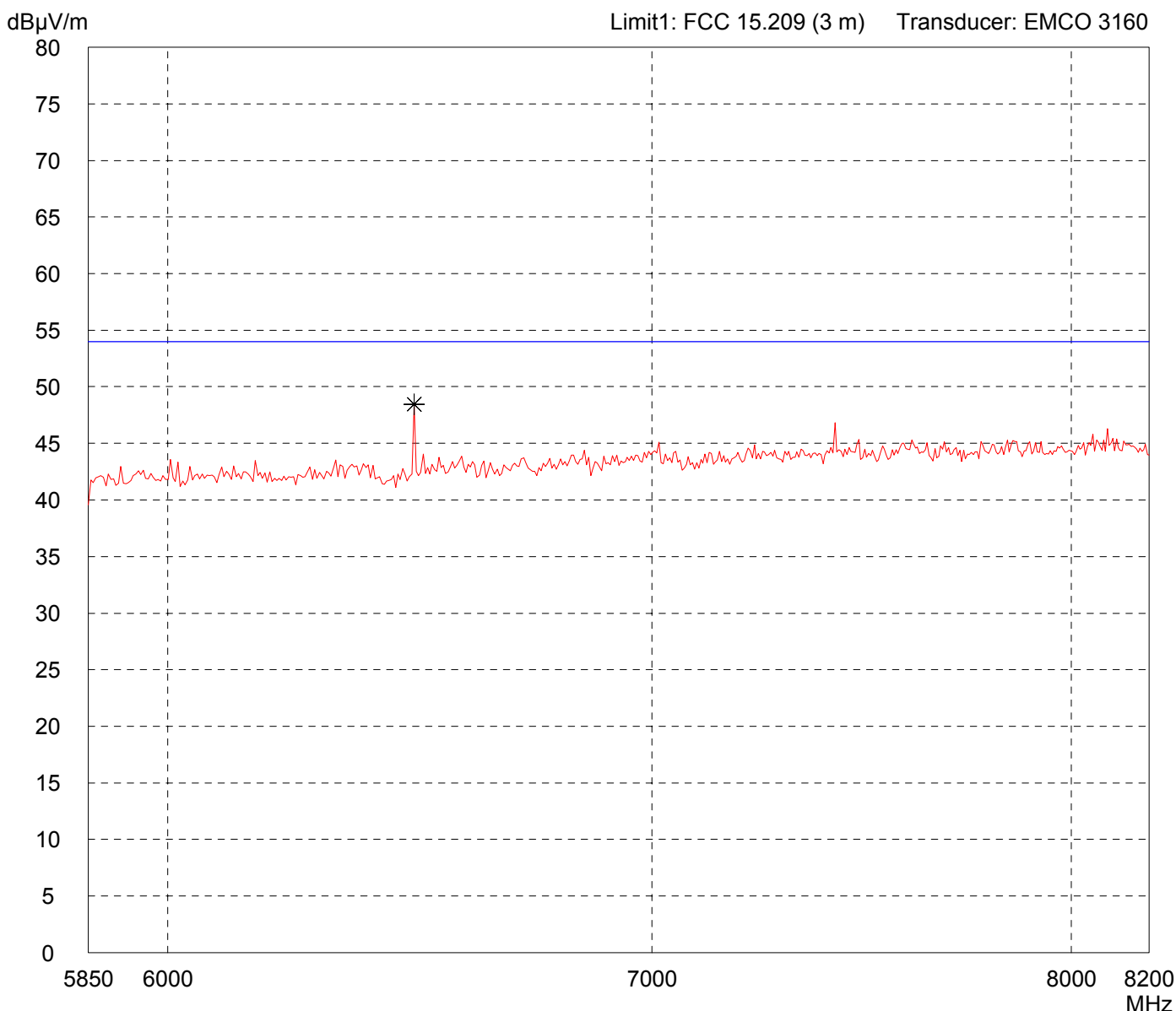
Result: Prescan

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

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 04/14/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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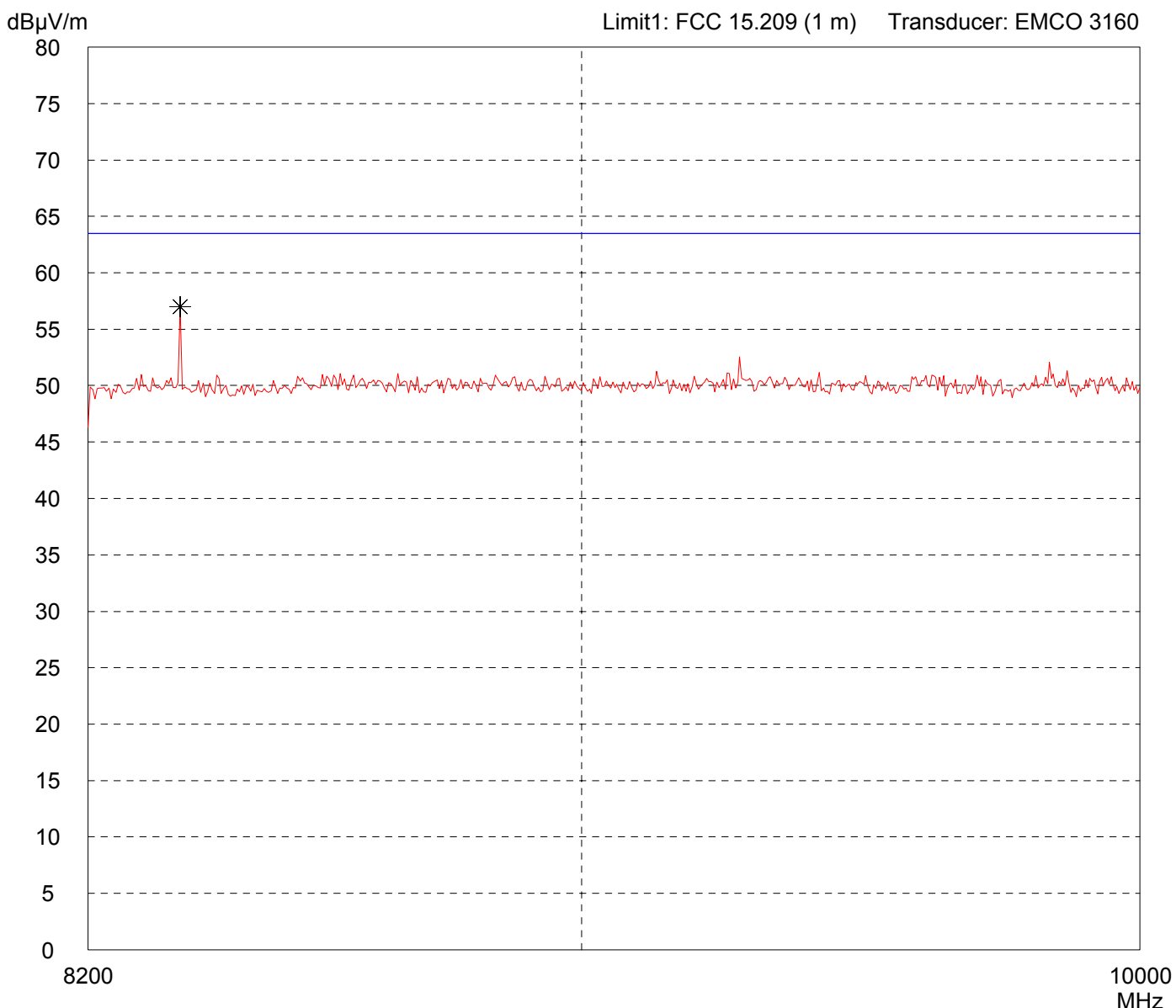


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Horizontal Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - With high-pass-filter
---	--

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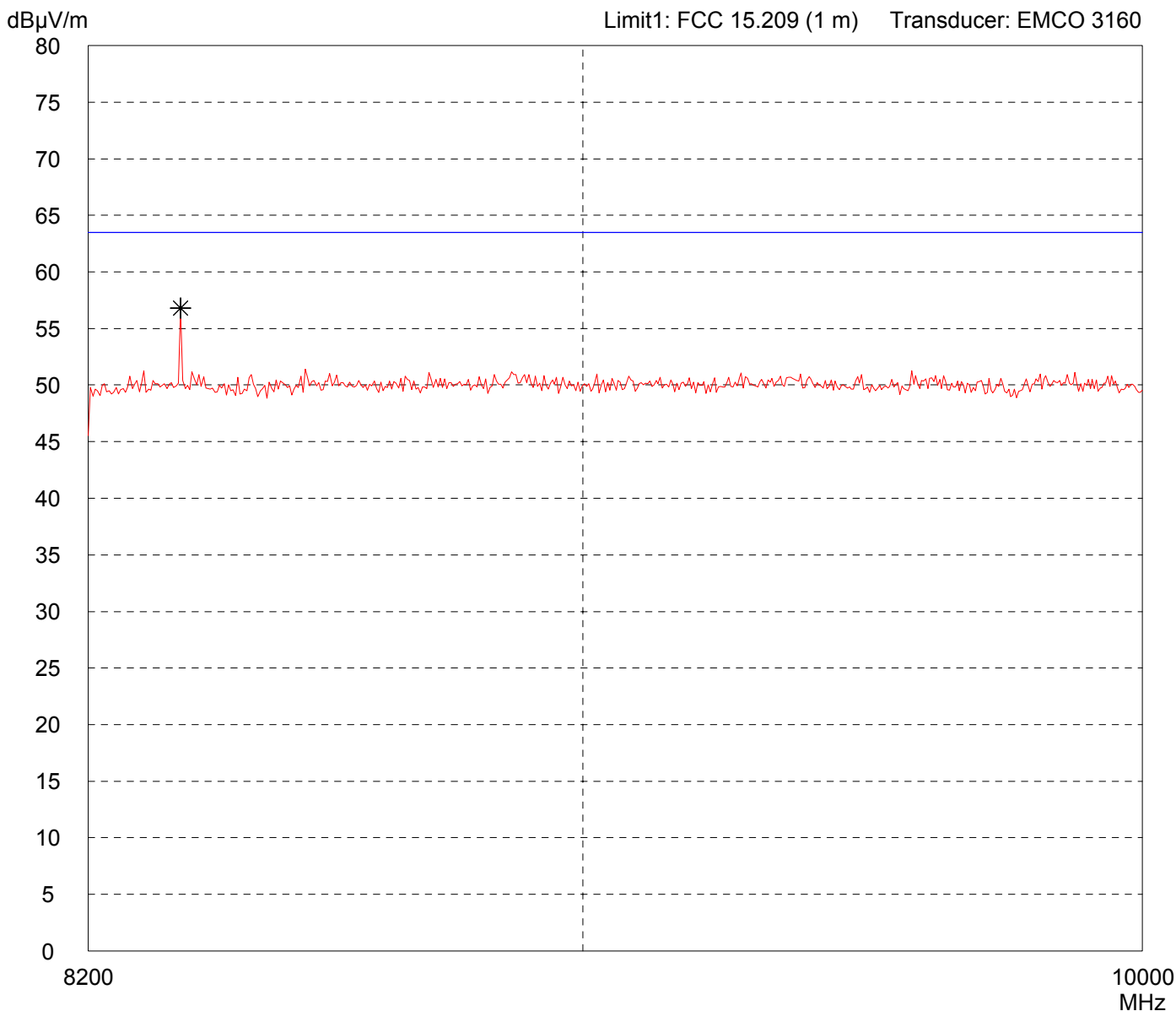


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Vertical Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U270/270-FCC - With high-pass-filter
---	--

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

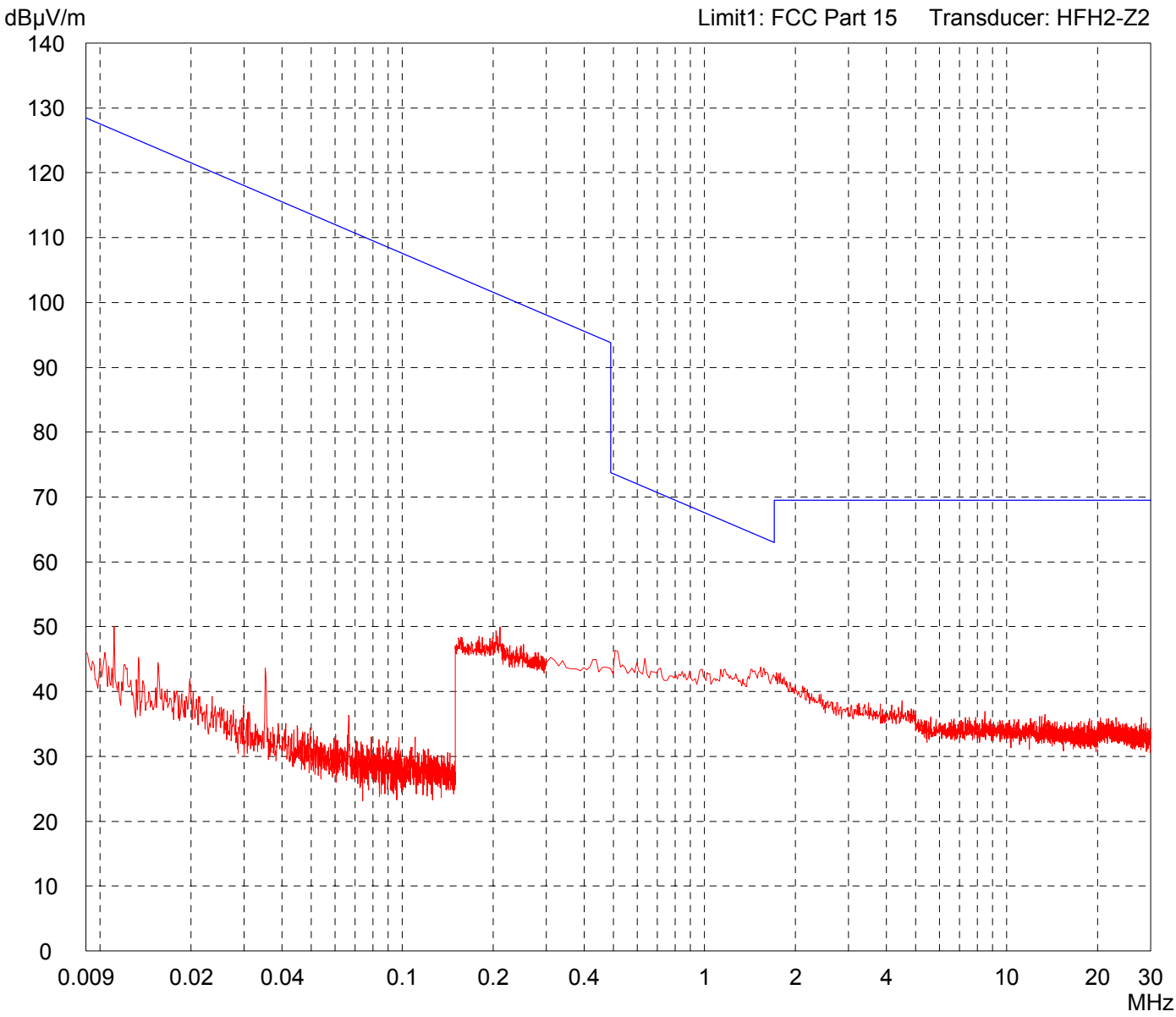


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 9 kHz - 30 MHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2 - Antenna ID ISC.ANT.U270/270-FCC
<p>Date of test: 04/16/2009</p> <p>Operator: M. Steindl</p>	
<p>Test performed: by hand</p>	<p>File name: default.emi</p>

<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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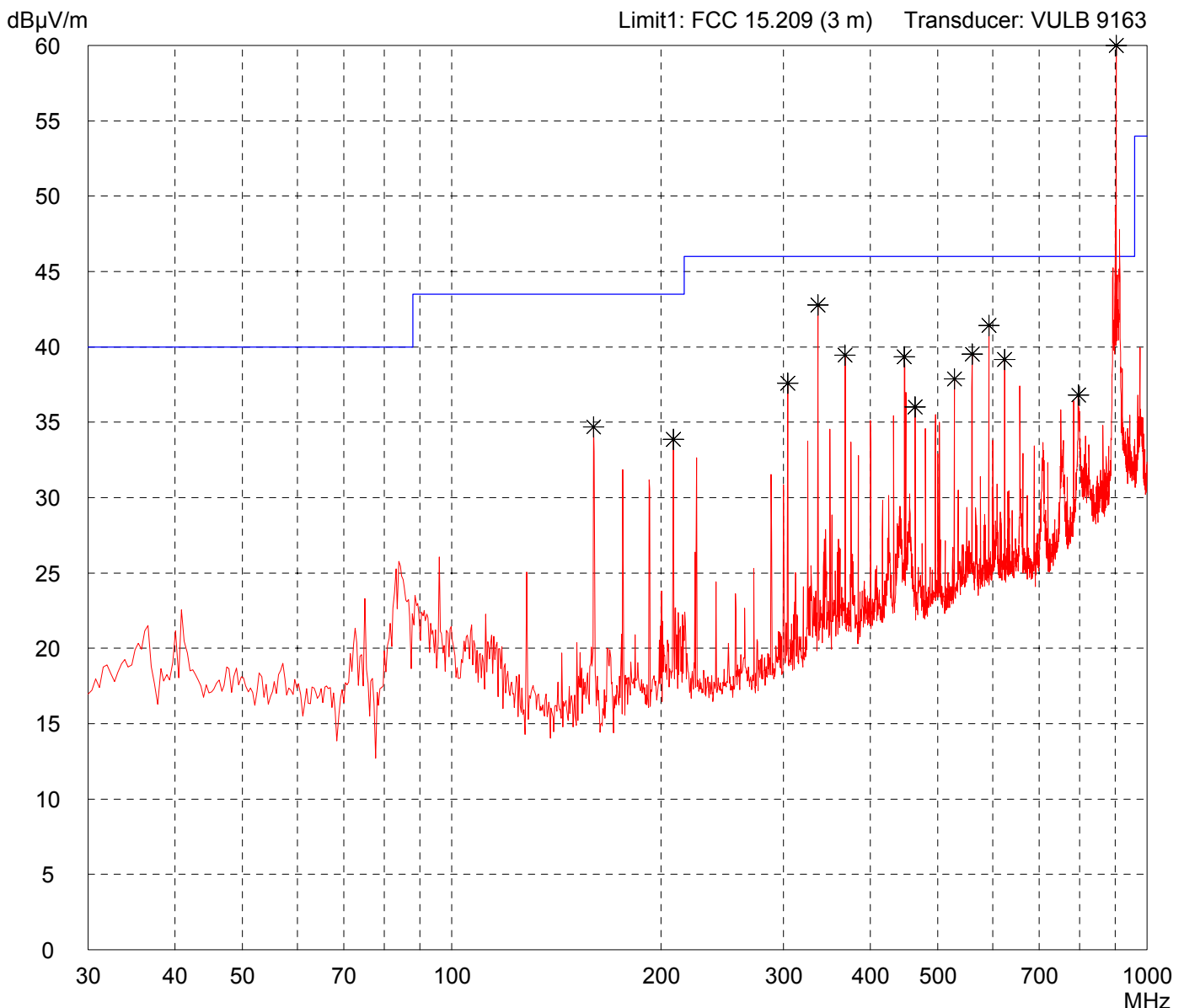
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2	
- Antenna ID ISC.ANT.U270/270-FCC	
- Notch filter set to carrier frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

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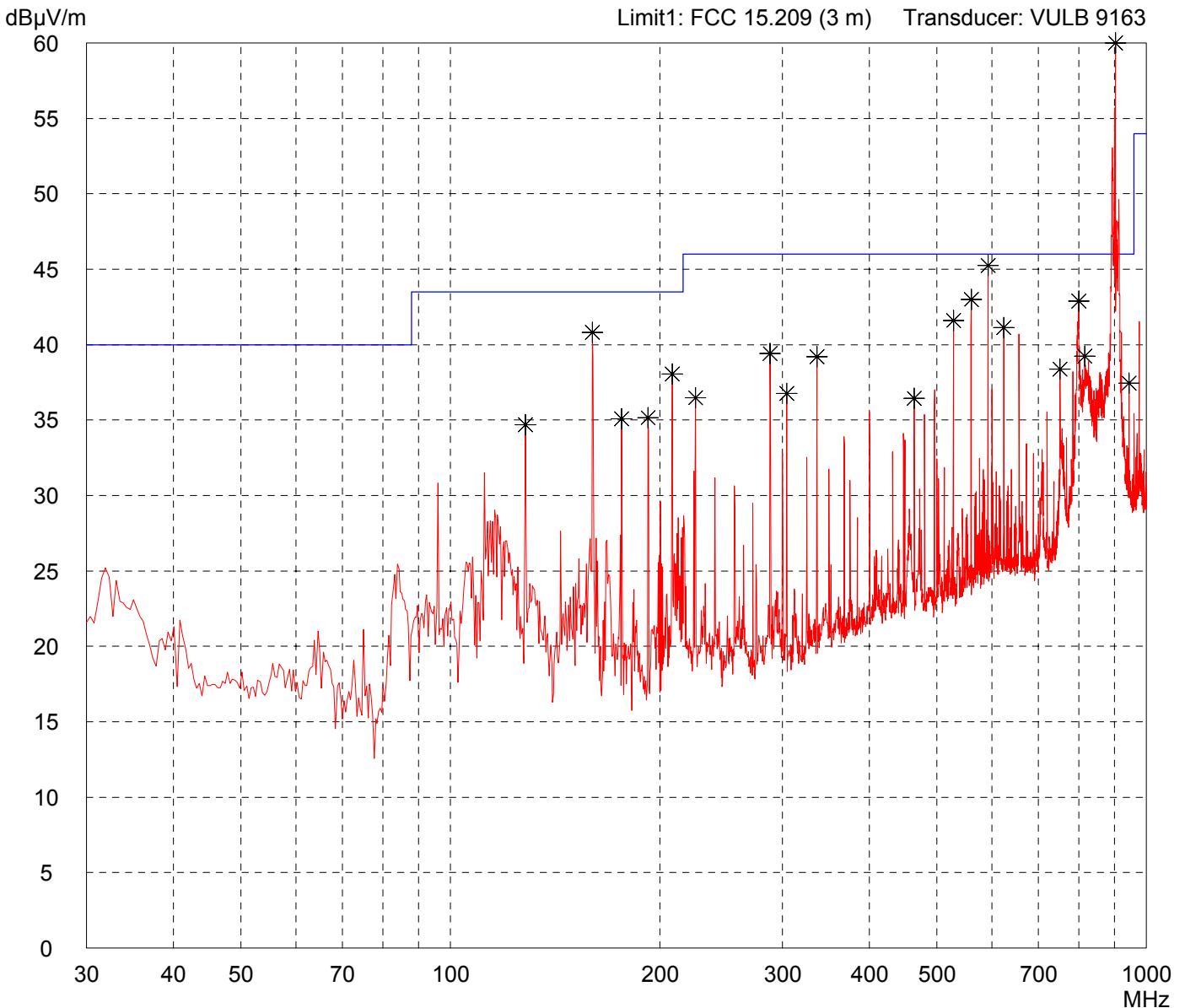
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2	
- Antenna ID ISC.ANT.U270/270-FCC	
- Notch filter set to carrier frequency	

Detector: Peak

List of values:	
10 dB Margin	50 Subranges



Result: Prescan

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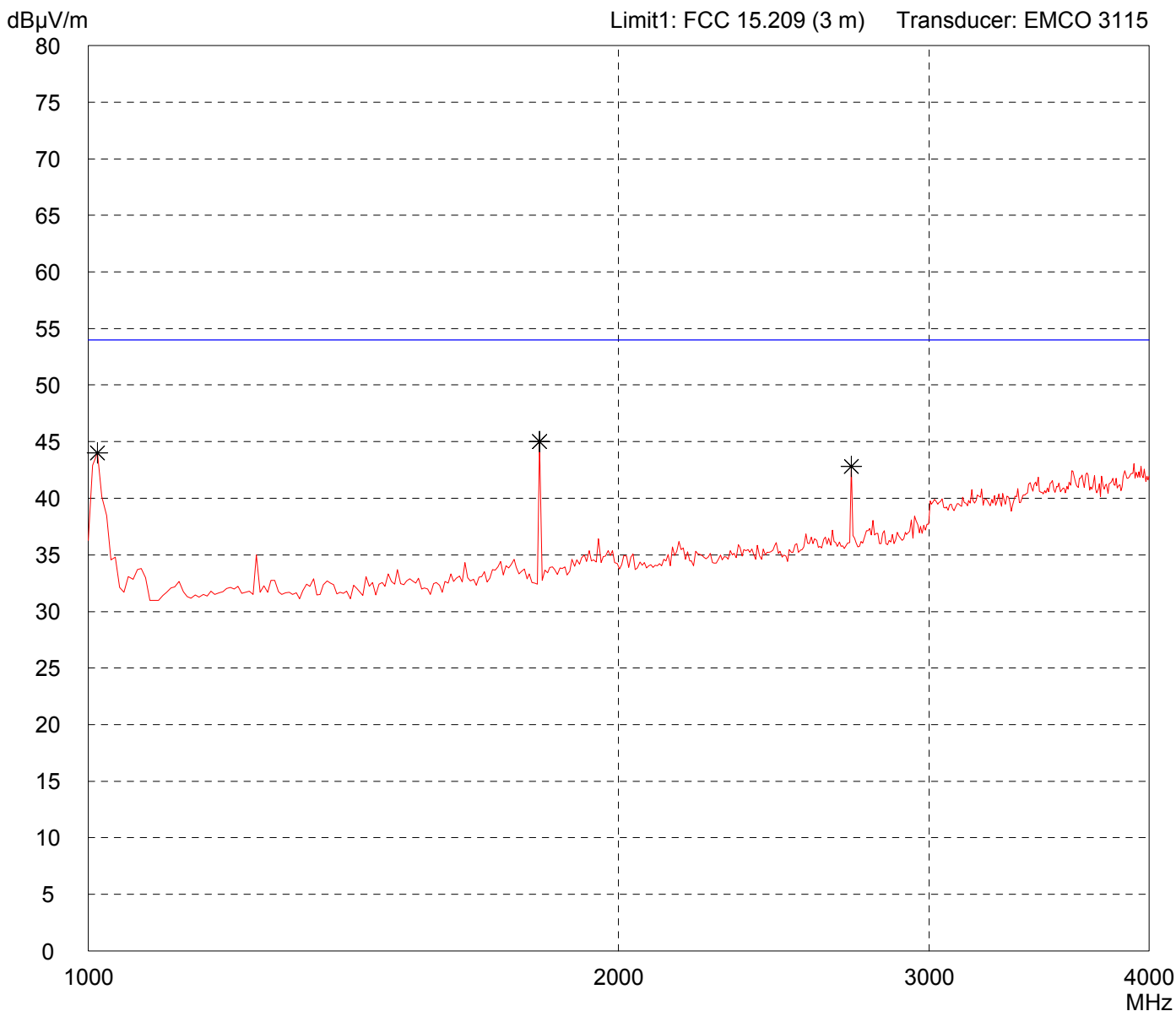
Radiated Emission Test 1 GHz - 4 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

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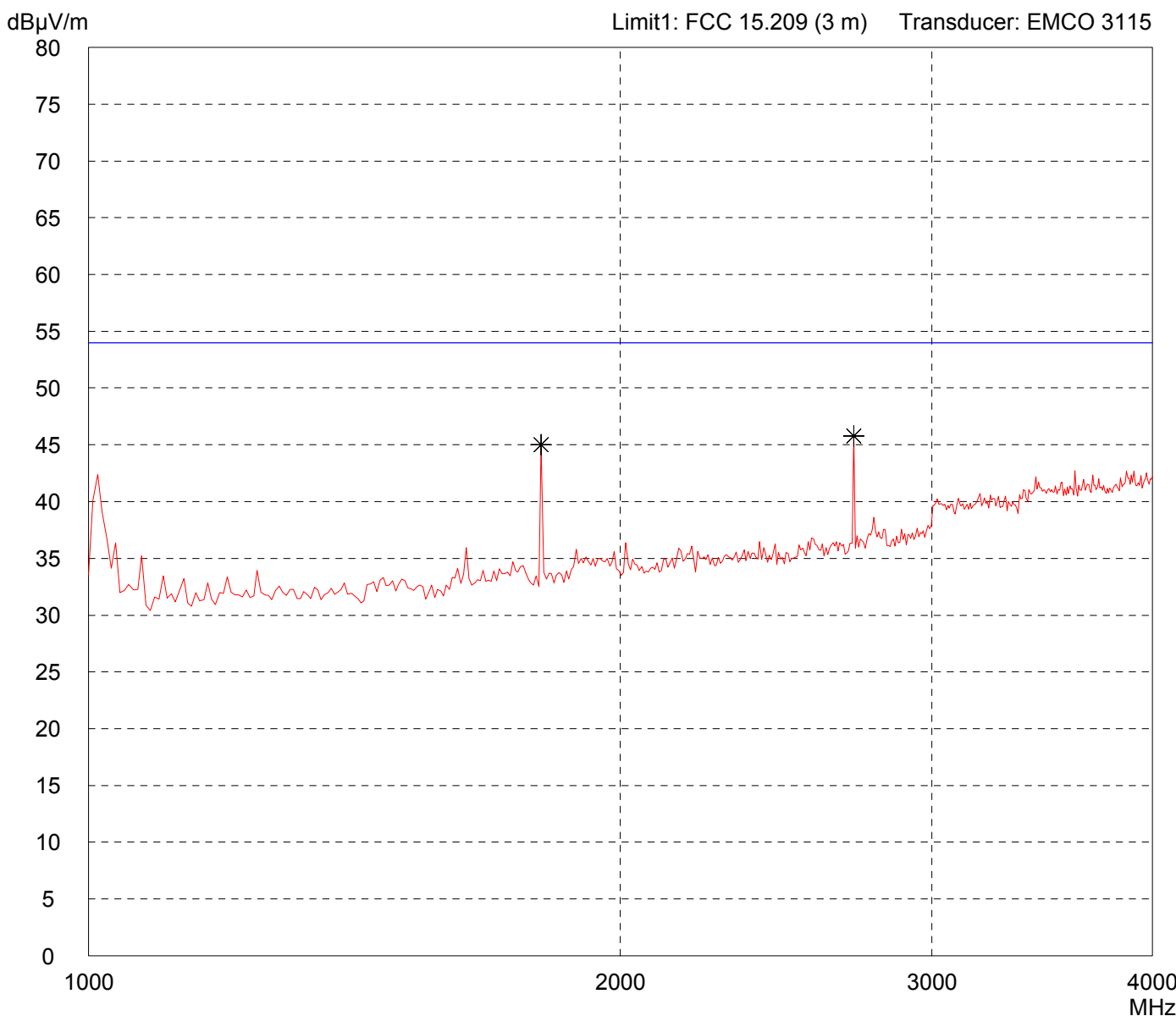
Radiated Emission Test 1 GHz - 4 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2	
- Antenna ID ISC.ANT.U270/270-FCC	
- With high pass filter	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

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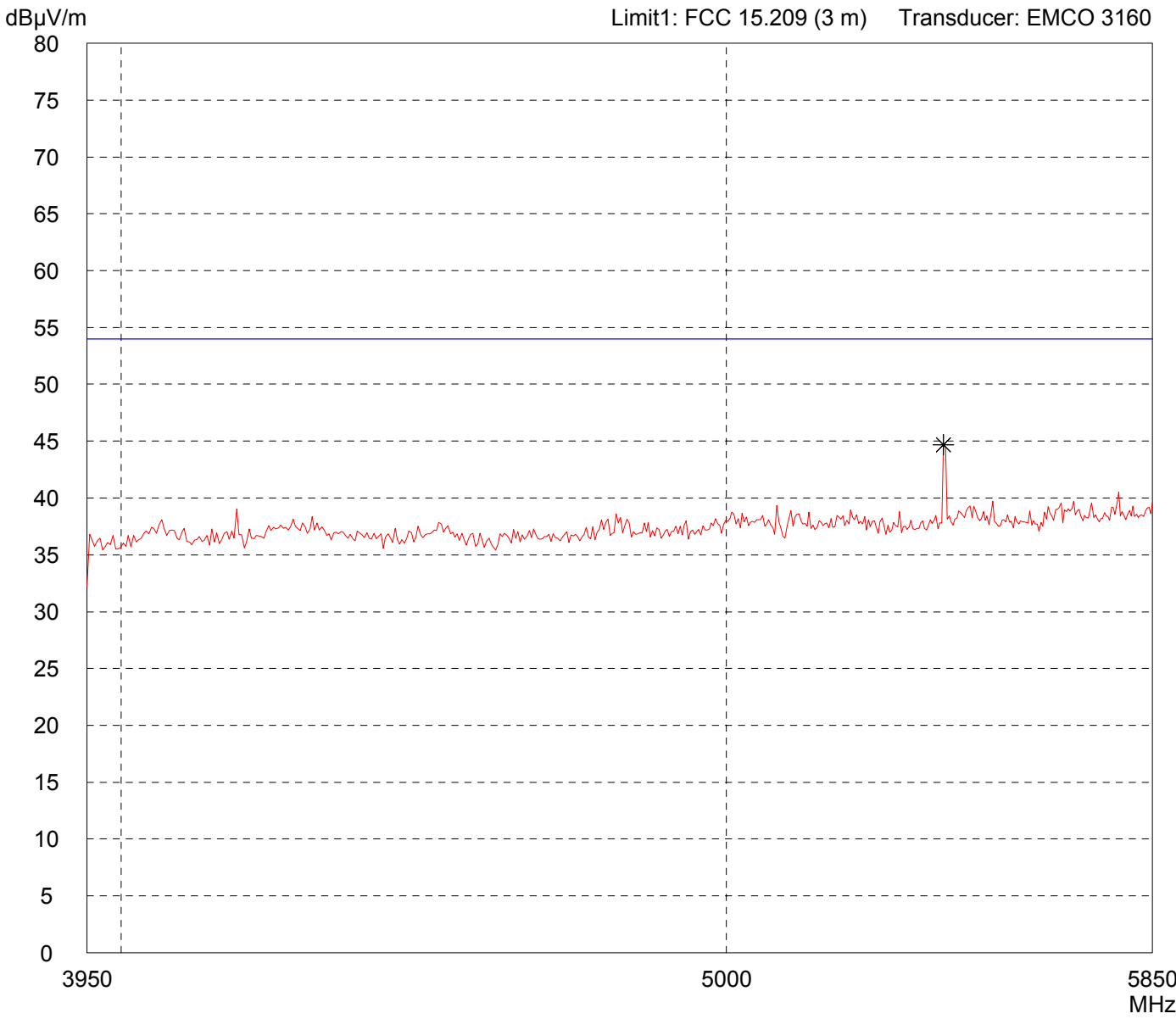
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2	
- Antenna ID ISC.ANT.U270/270-FCC	
- With high pass filter	

Detector: Peak

List of values:	50 Subranges
10 dB Margin	



Result: Prescan

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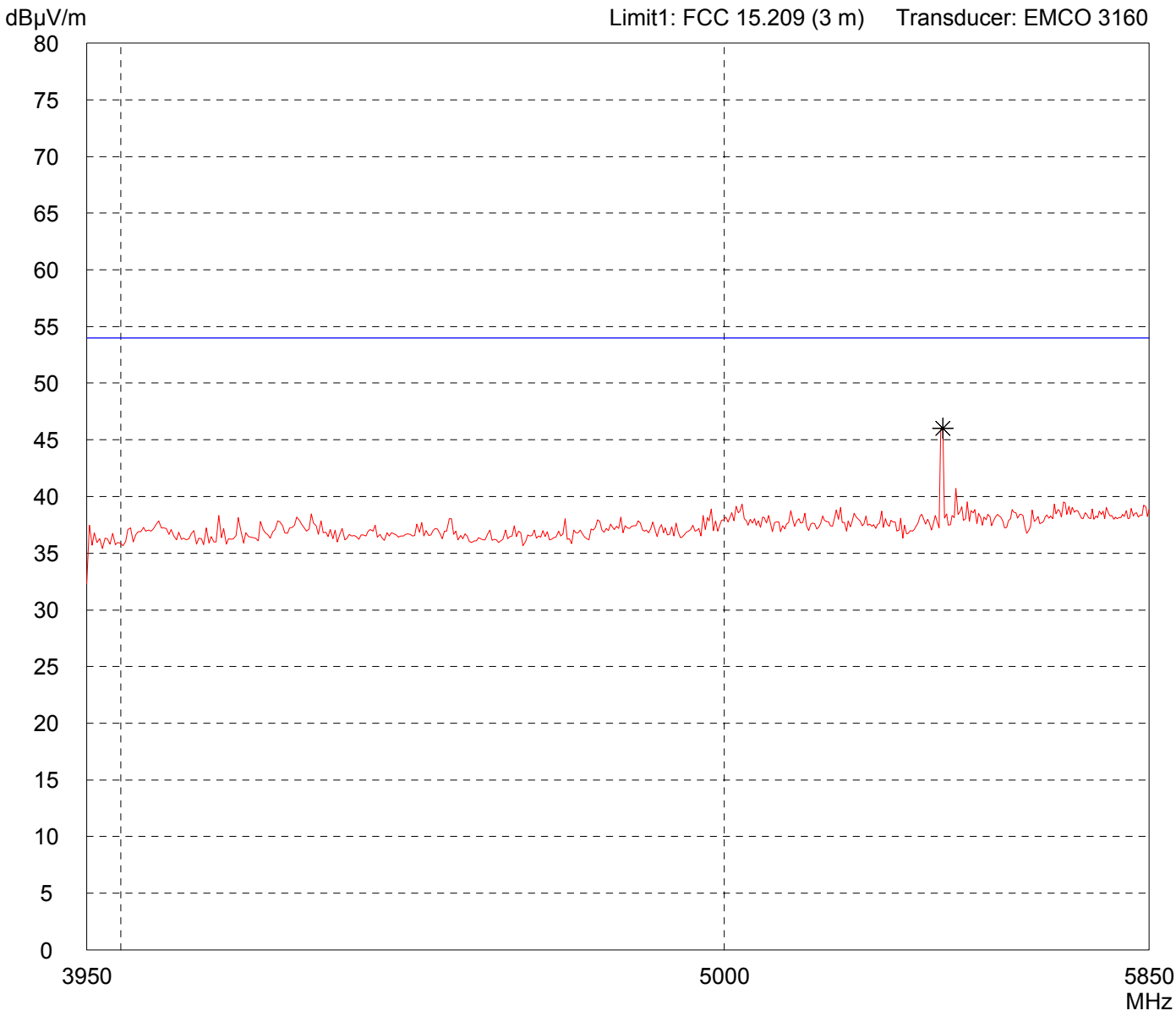
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2	
- Antenna ID ISC.ANT.U270/270-FCC	
- With high pass filter	

Detector: Peak

List of values:
10 dB Margin 50 Subranges



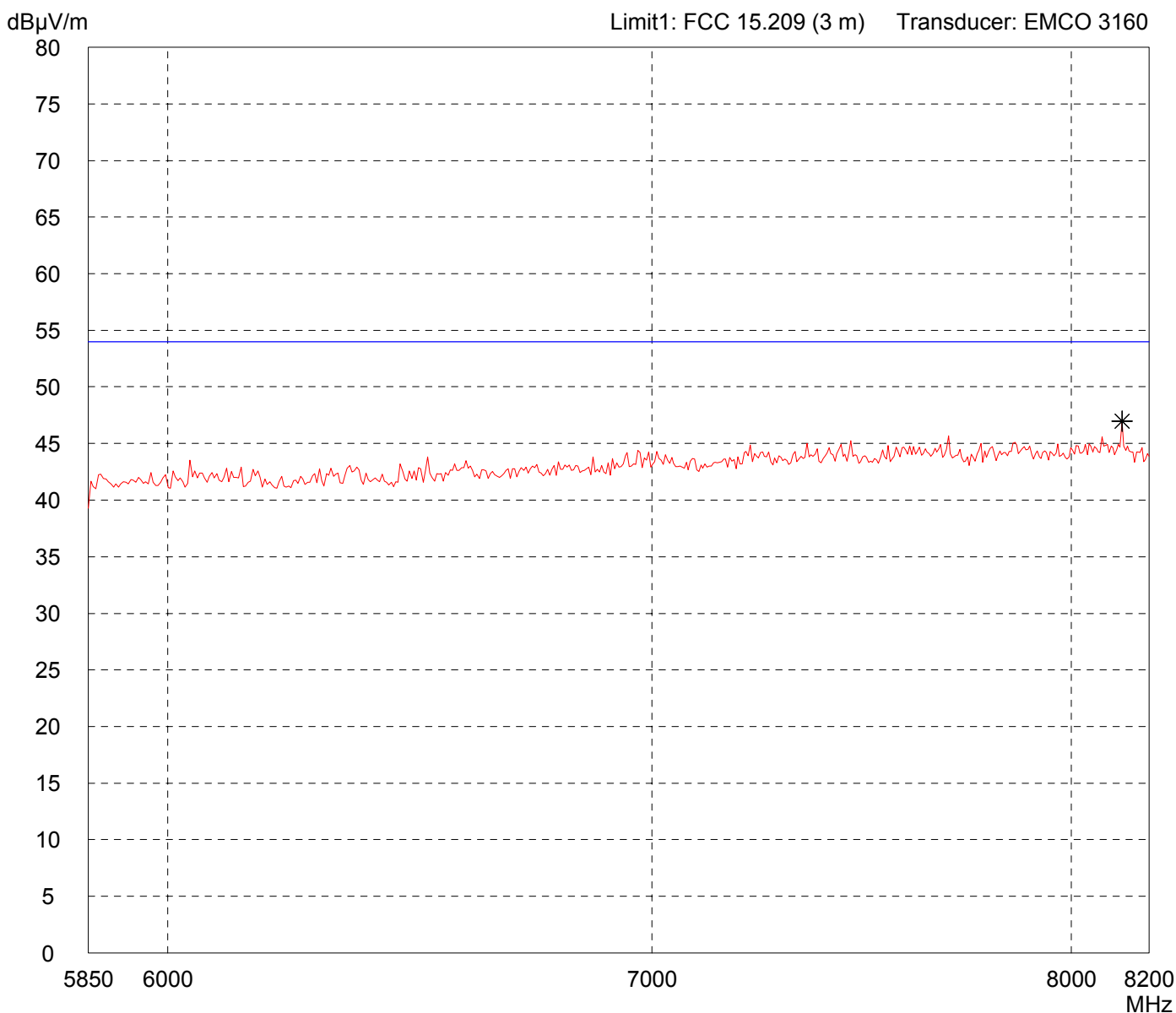
Result: Prescan

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

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Horizontal Polarization</p> <p>Date of test: 04/14/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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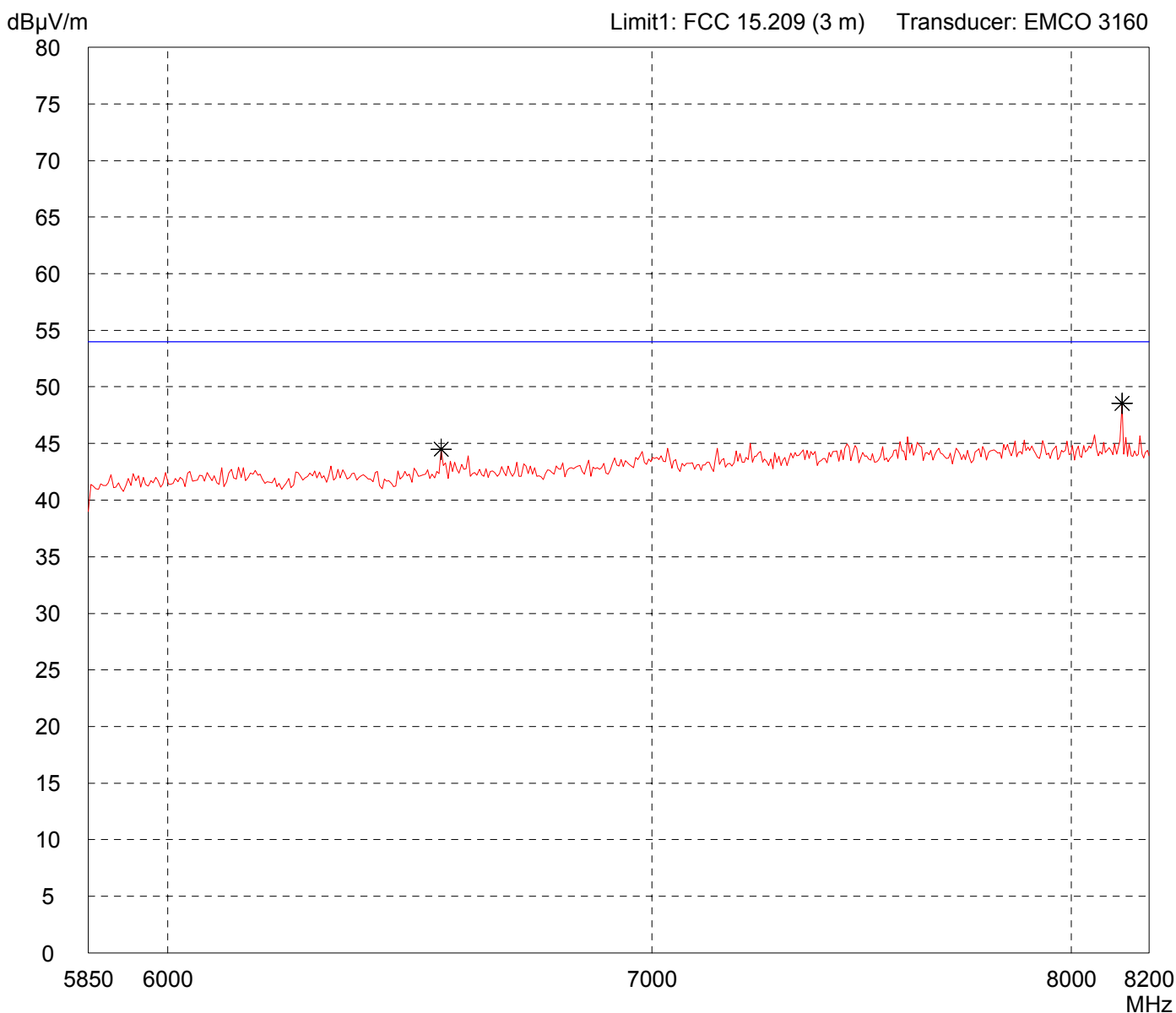
Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

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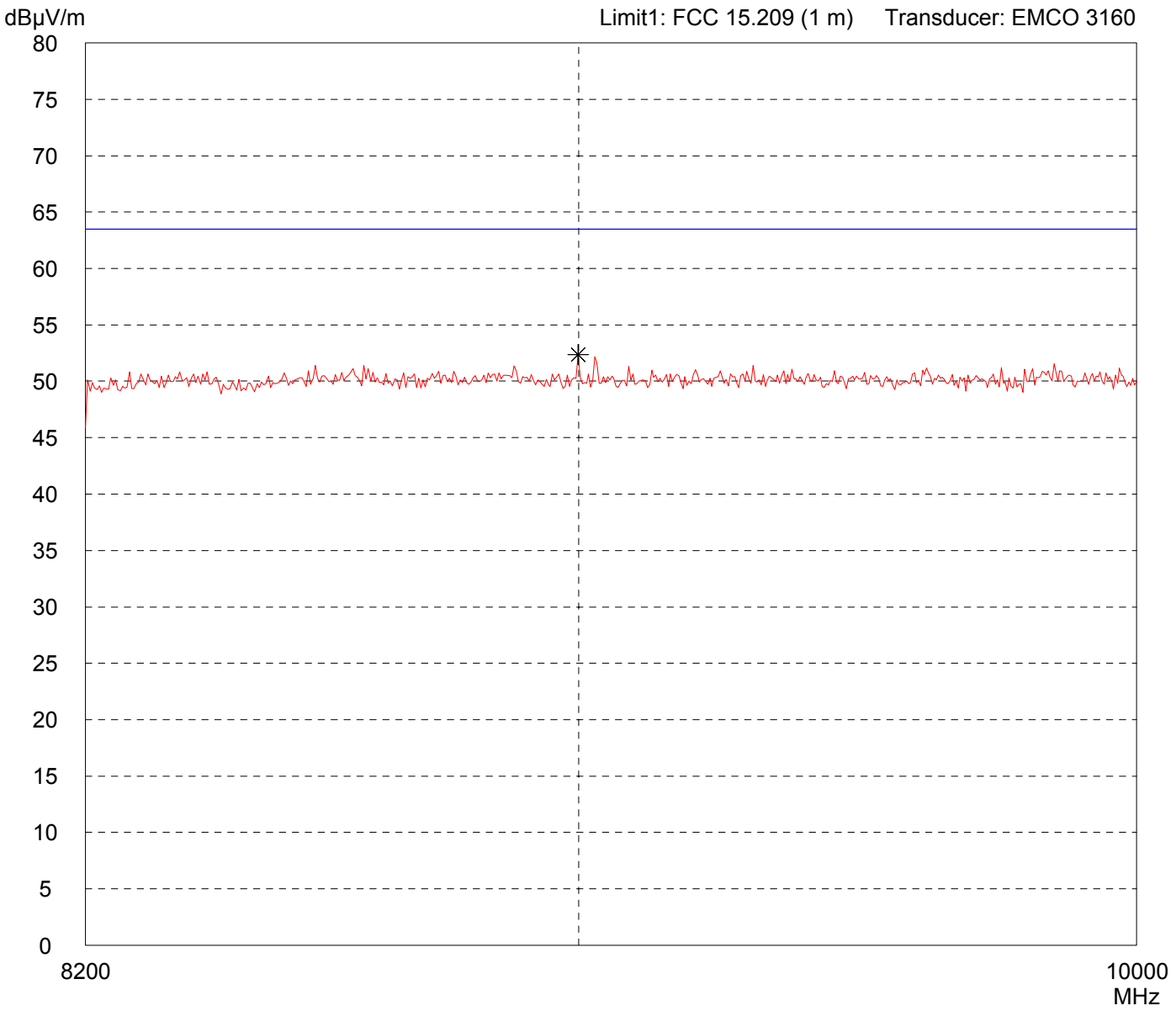
Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 04/16/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2 - Antenna ID ISC.ANT.U270/270-FCC - With high-pass-filter
--

Detector: Peak

List of values: Selected by hand



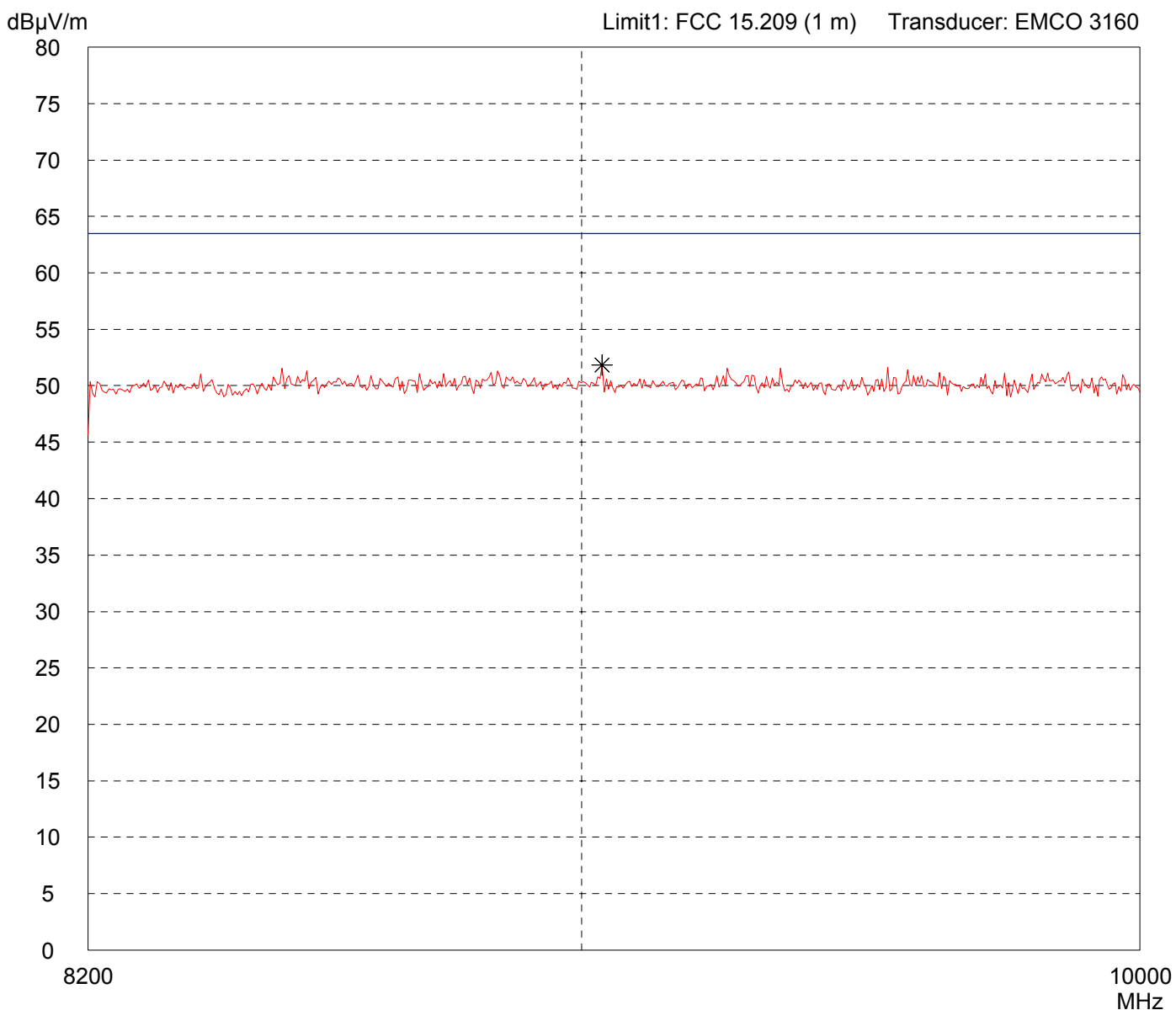
Result: Prescan

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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Vertical Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2 - Antenna ID ISC.ANT.U270/270-FCC - With high-pass-filter
---	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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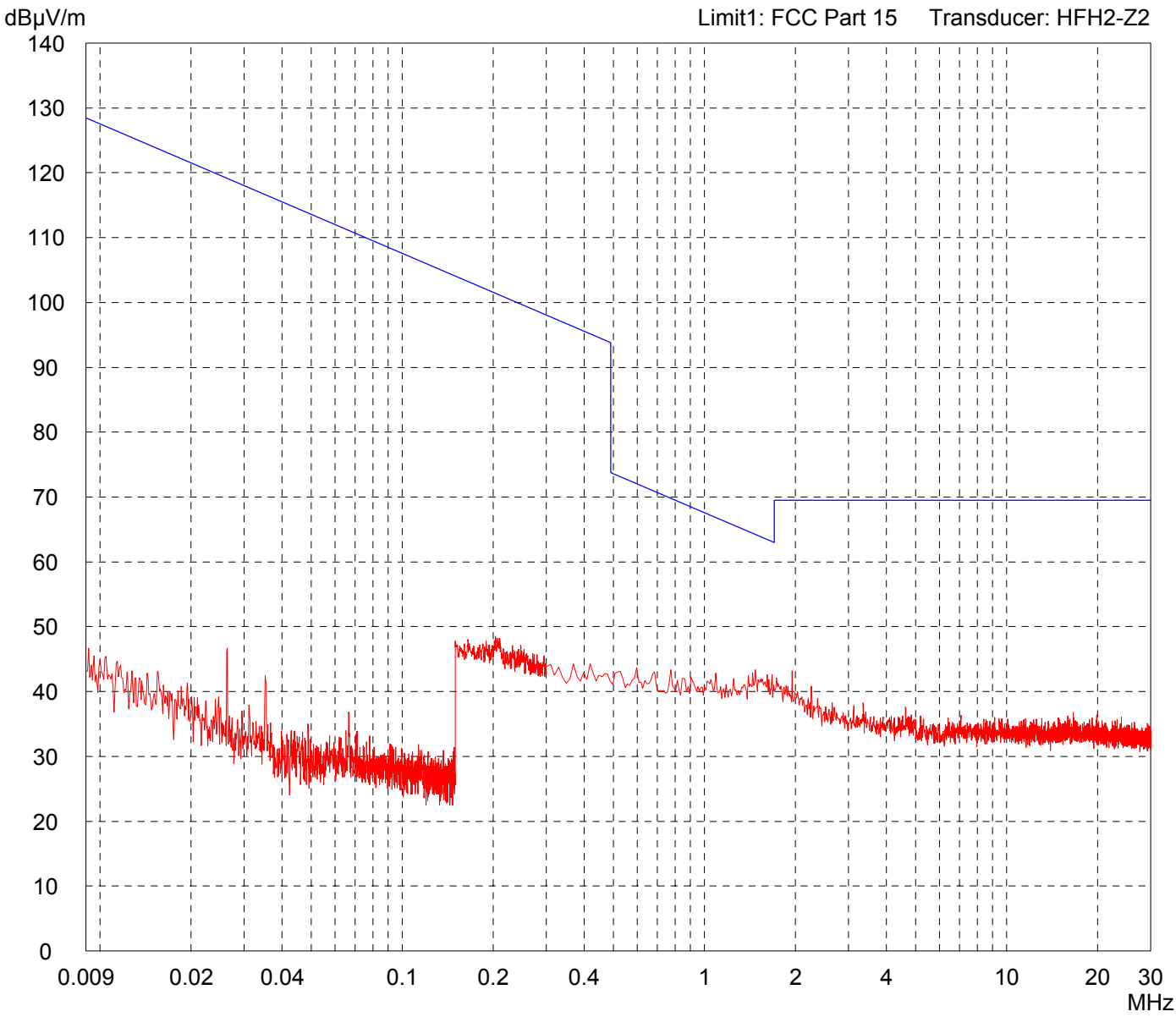
Radiated Emission Test 9 kHz - 30 MHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 04/16/2009	Operator: M. Steindl
Test performed: by hand	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation	
Frequency: 915.25 MHz	
Antenna port 2	
- Antenna ID ISC.ANT.U270/270-FCC	

Detector: Peak

List of values:	
10 dB Margin	50 Subranges



Result: Prescan

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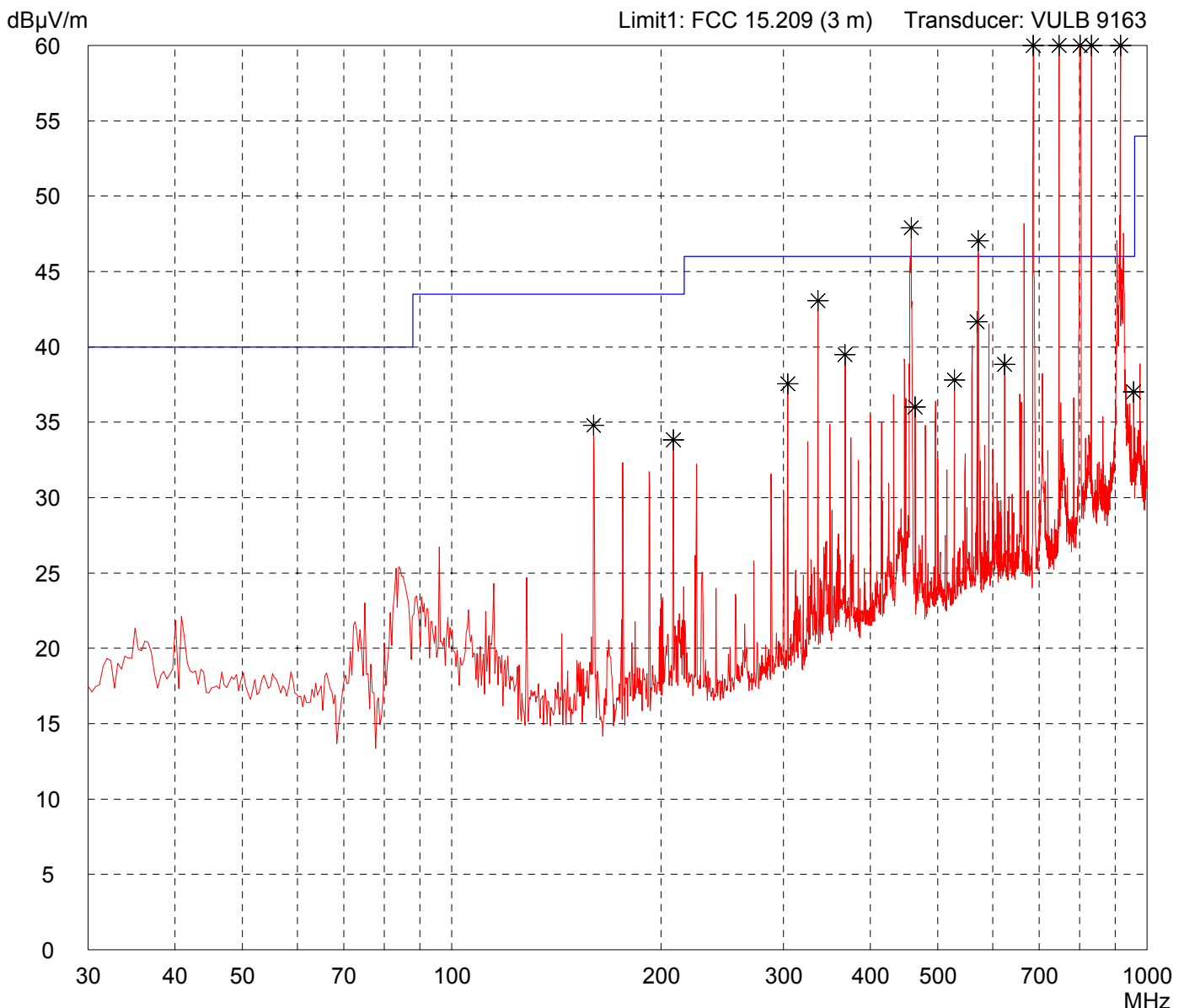
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2	
- Antenna ID ISC.ANT.U270/270-FCC	
- Notch filter set to carrier frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

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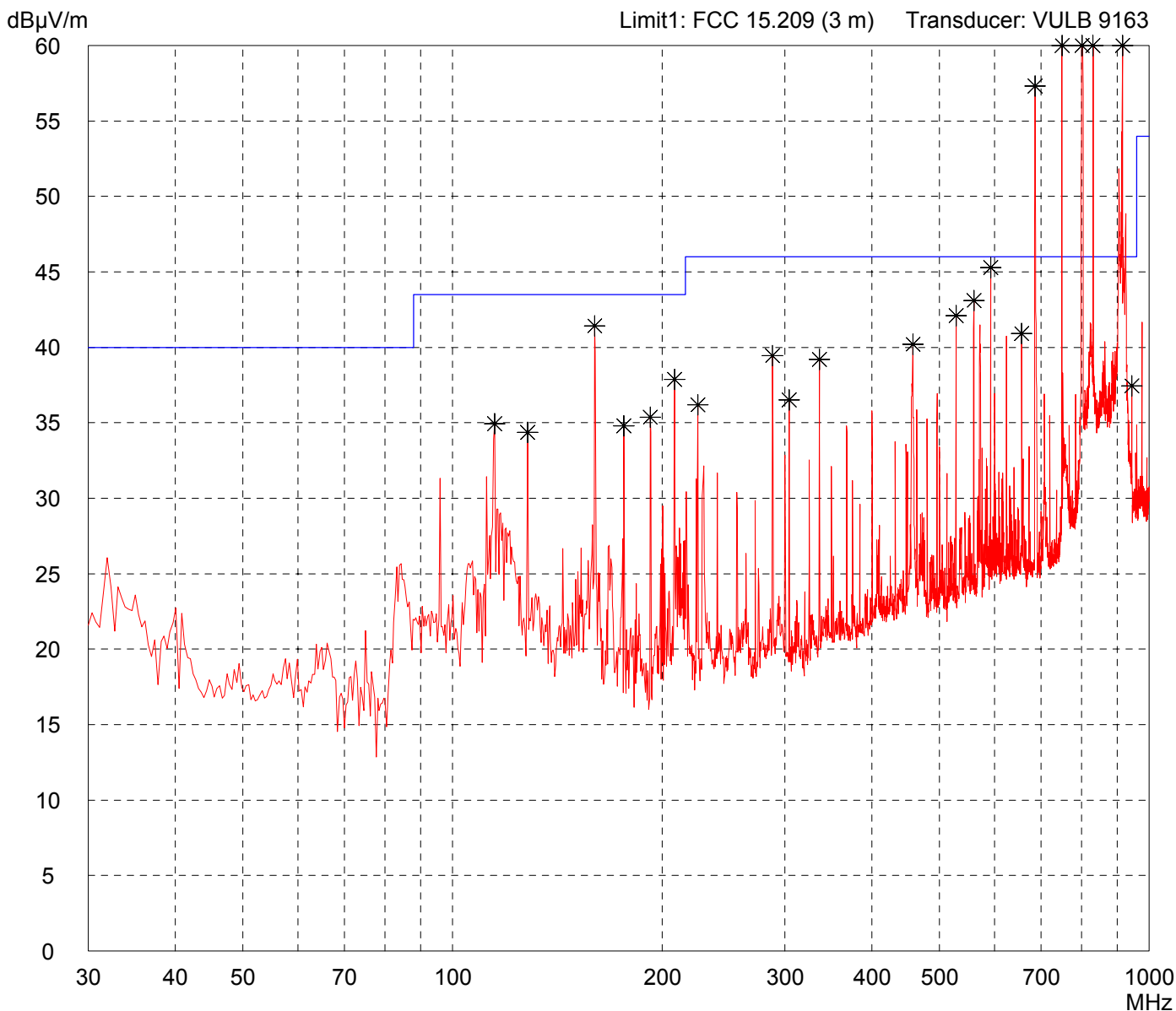
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2	
- Antenna ID ISC.ANT.U270/270-FCC	
- Notch filter set to carrier frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

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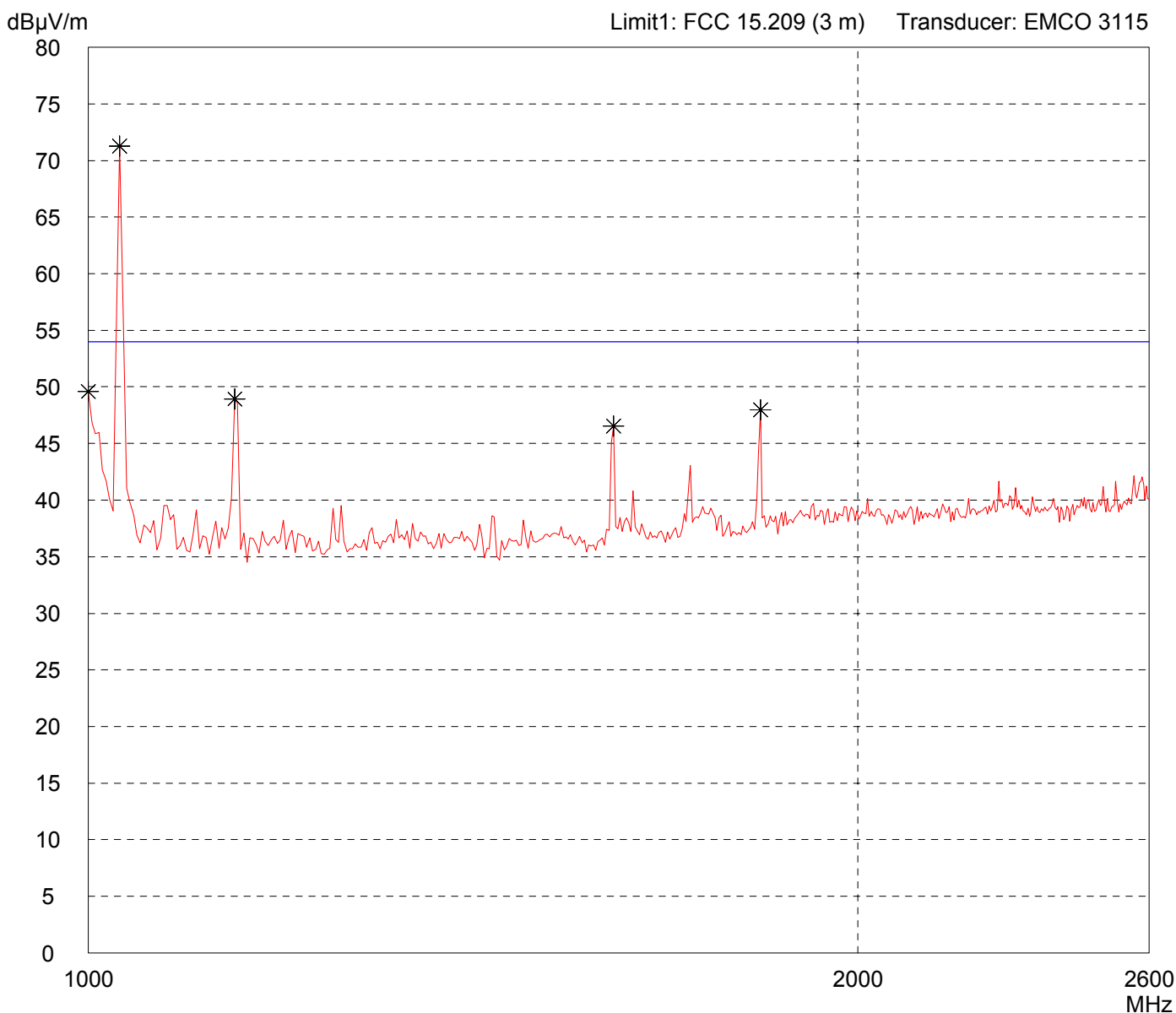
Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/23/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U270/270-FCC - With notch filter set to carrier frequency

Detector: Peak

List of values: Selected by hand



Result: Prescan

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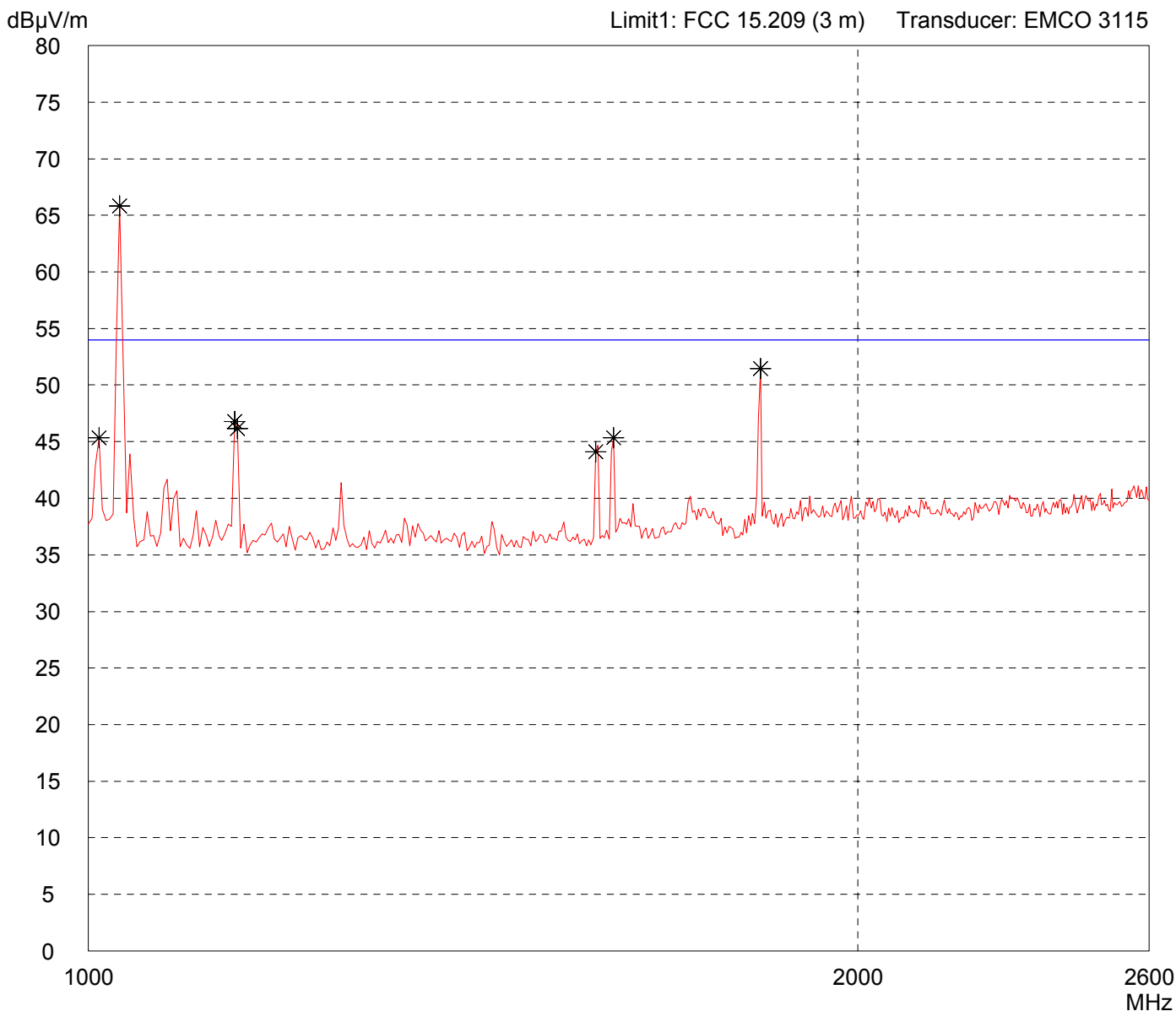
Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/23/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2	
- Antenna ID ISC.ANT.U270/270-FCC	
- With notch filter set to carrier frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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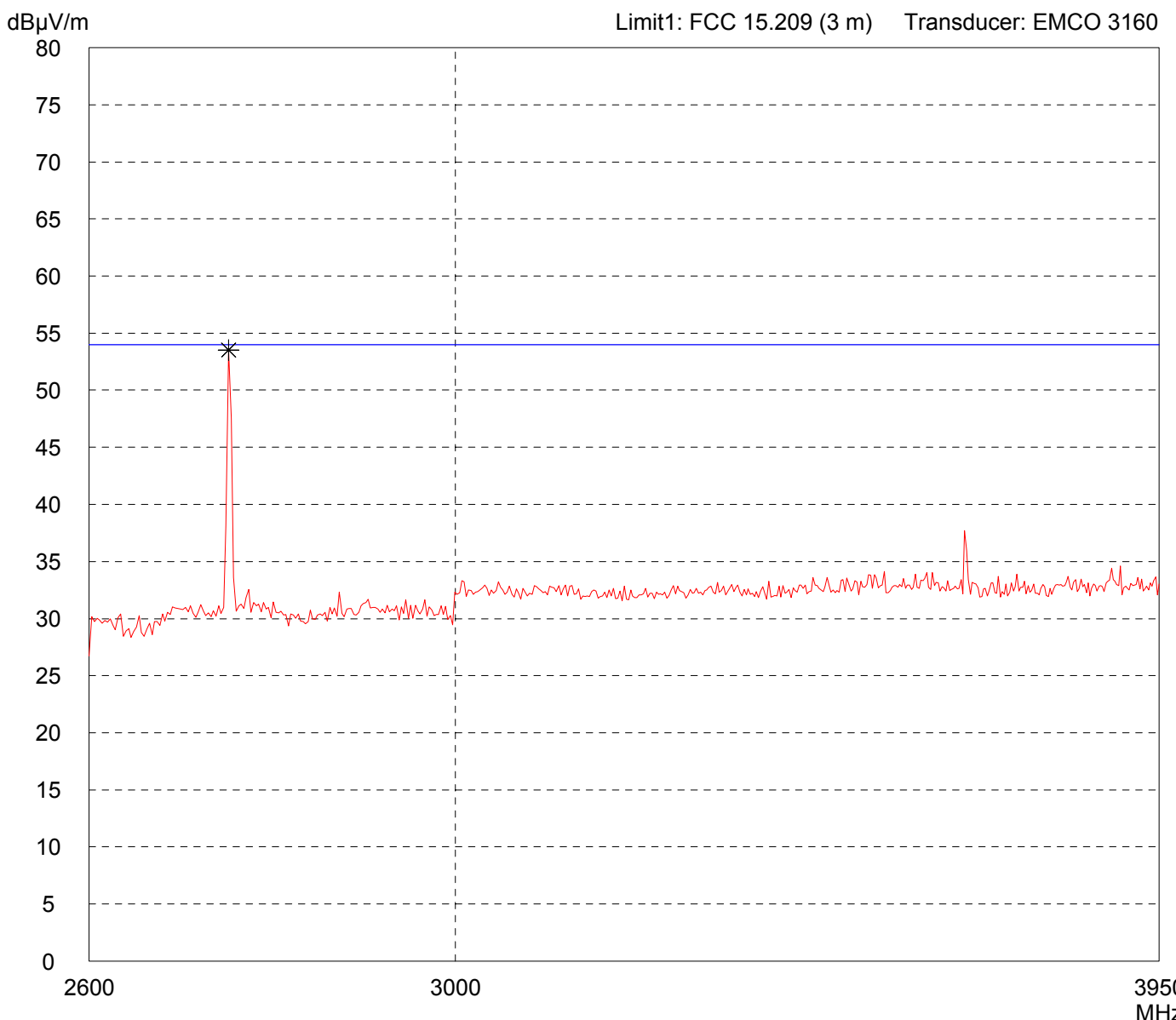
Result: Prescan

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Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 meters Horizontal Polarization</p> <p>Date of test: 04/23/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
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<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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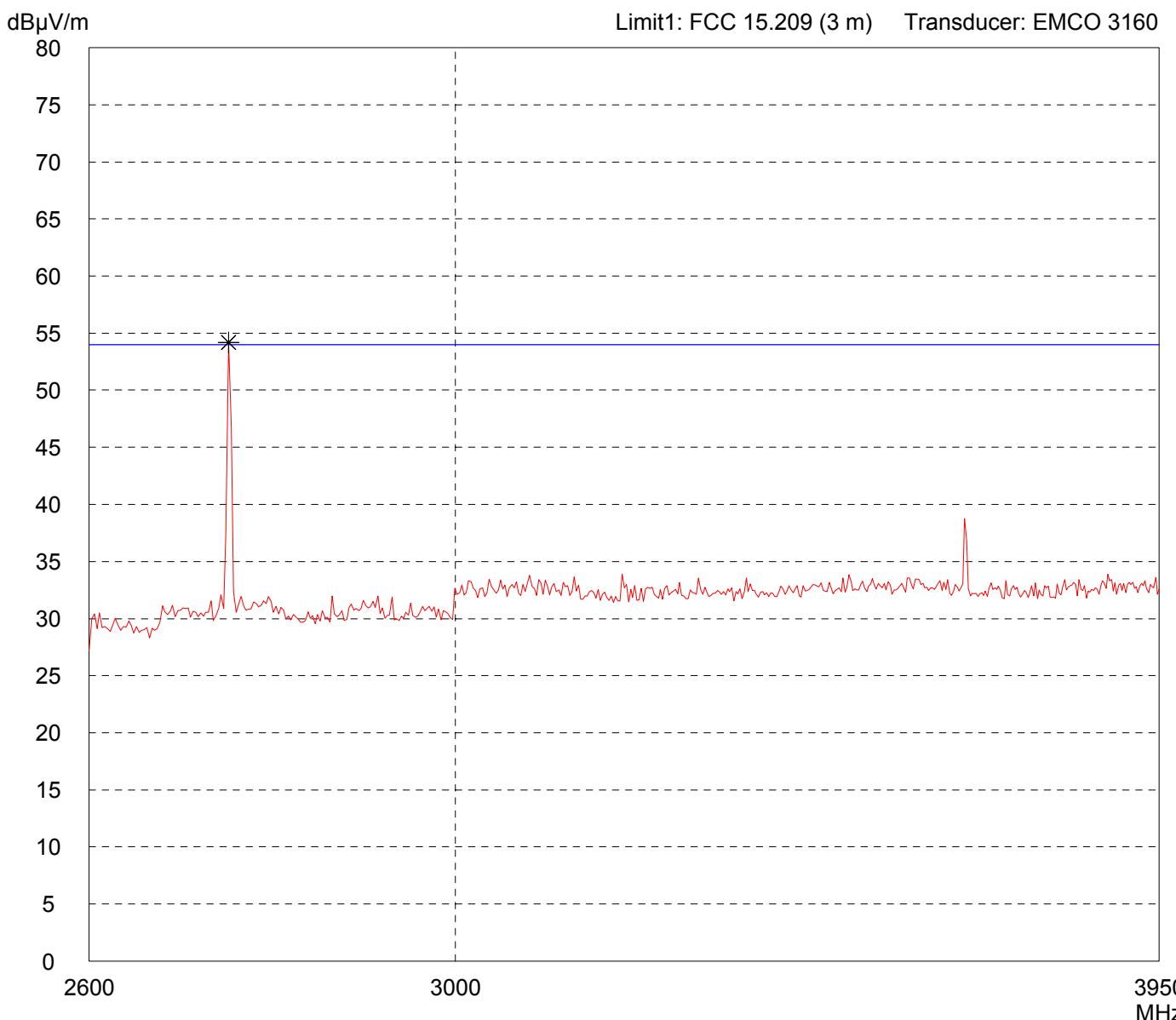


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 meters Vertical Polarization</p> <p>Date of test: 04/23/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
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<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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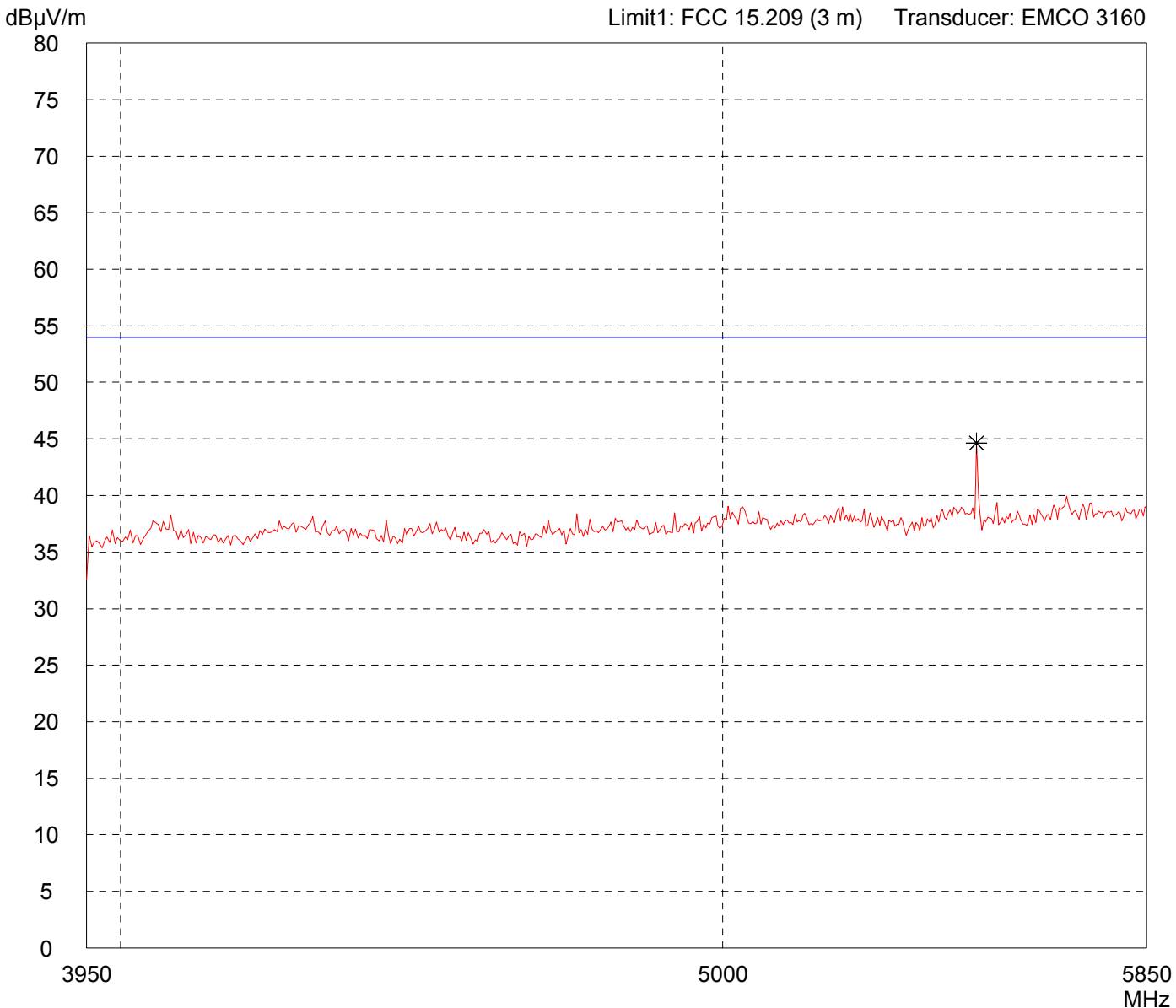


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Horizontal Polarization</p> <p>Date of test: 04/14/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
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<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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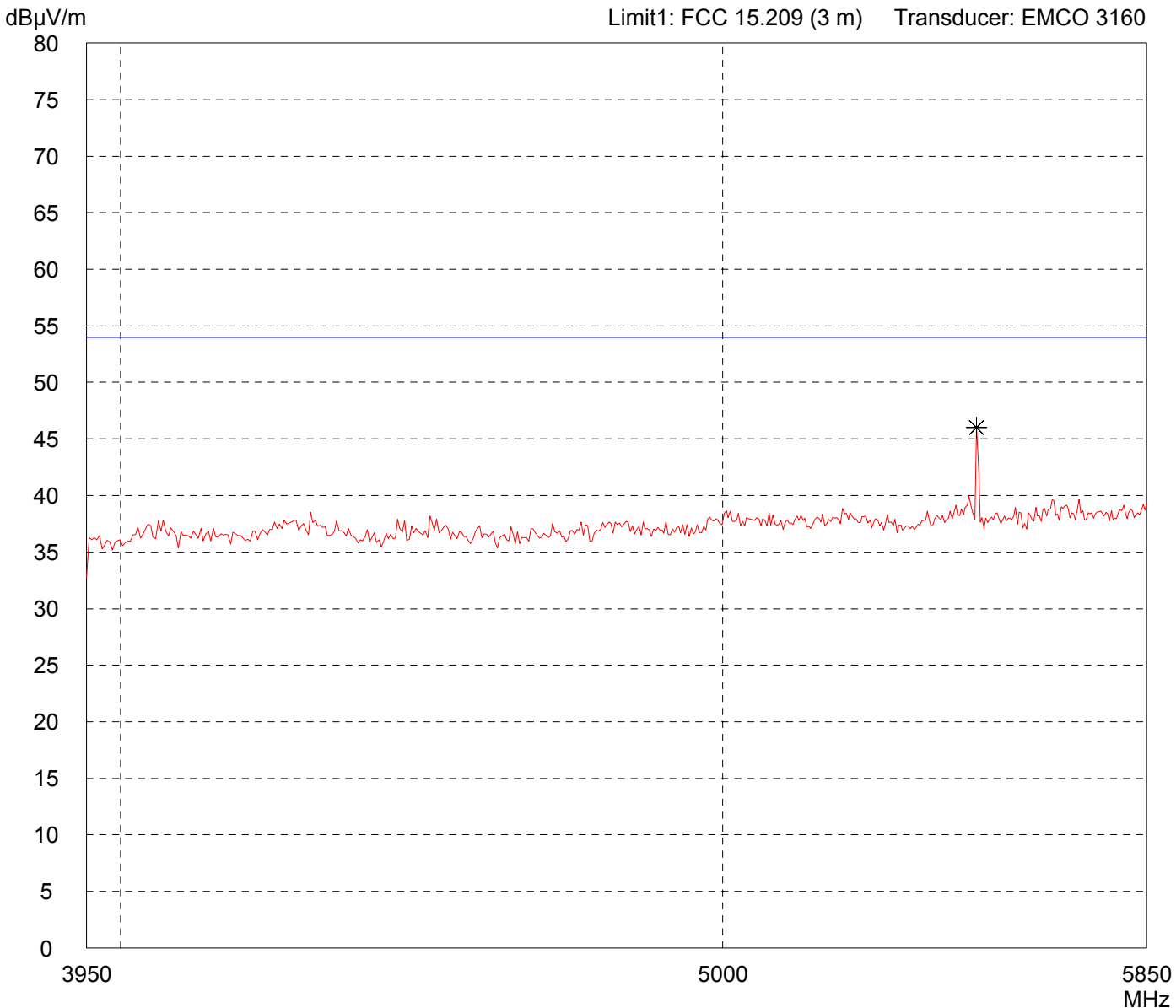


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 04/14/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
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<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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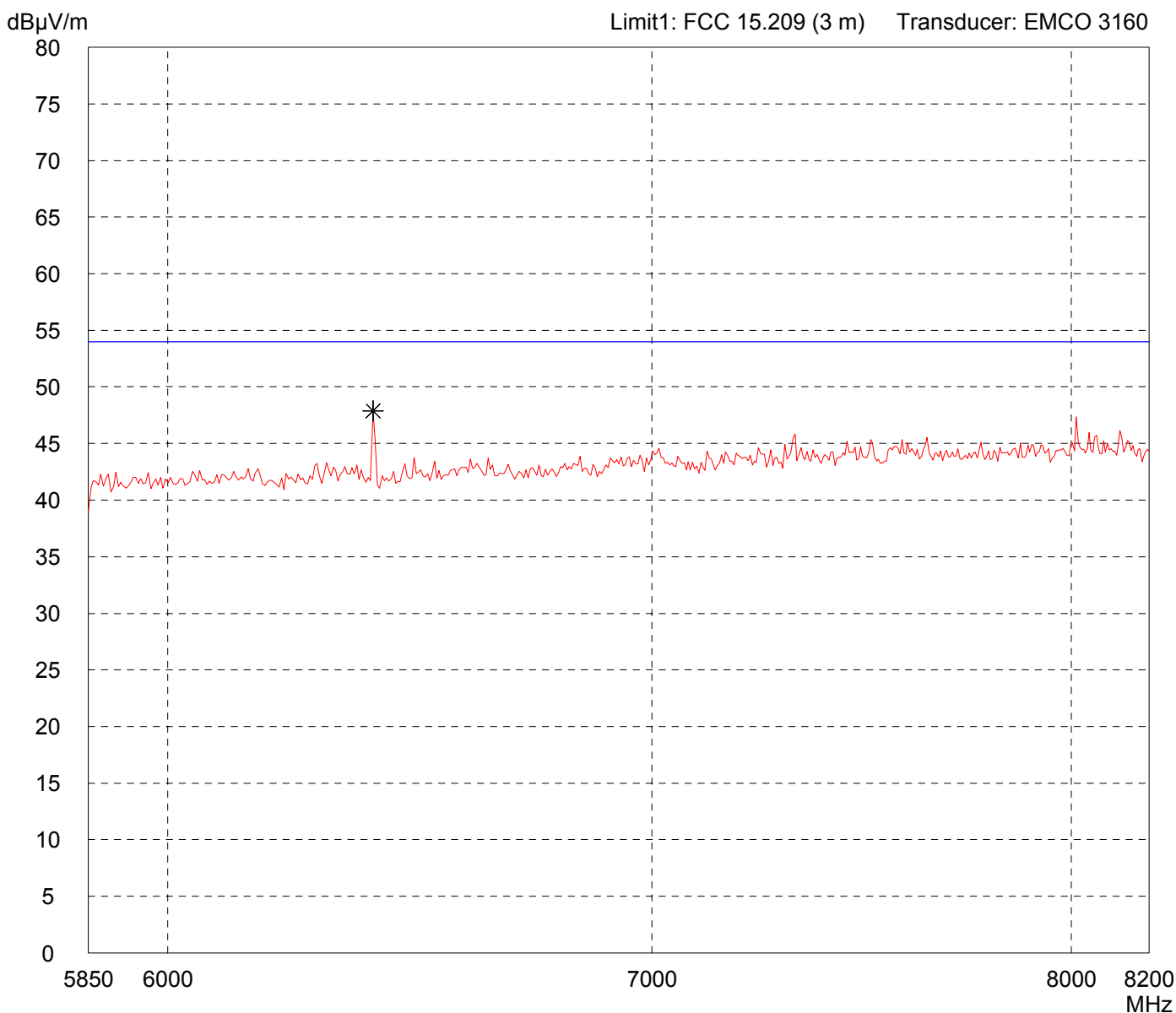


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Horizontal Polarization</p> <p>Date of test: 04/14/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
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<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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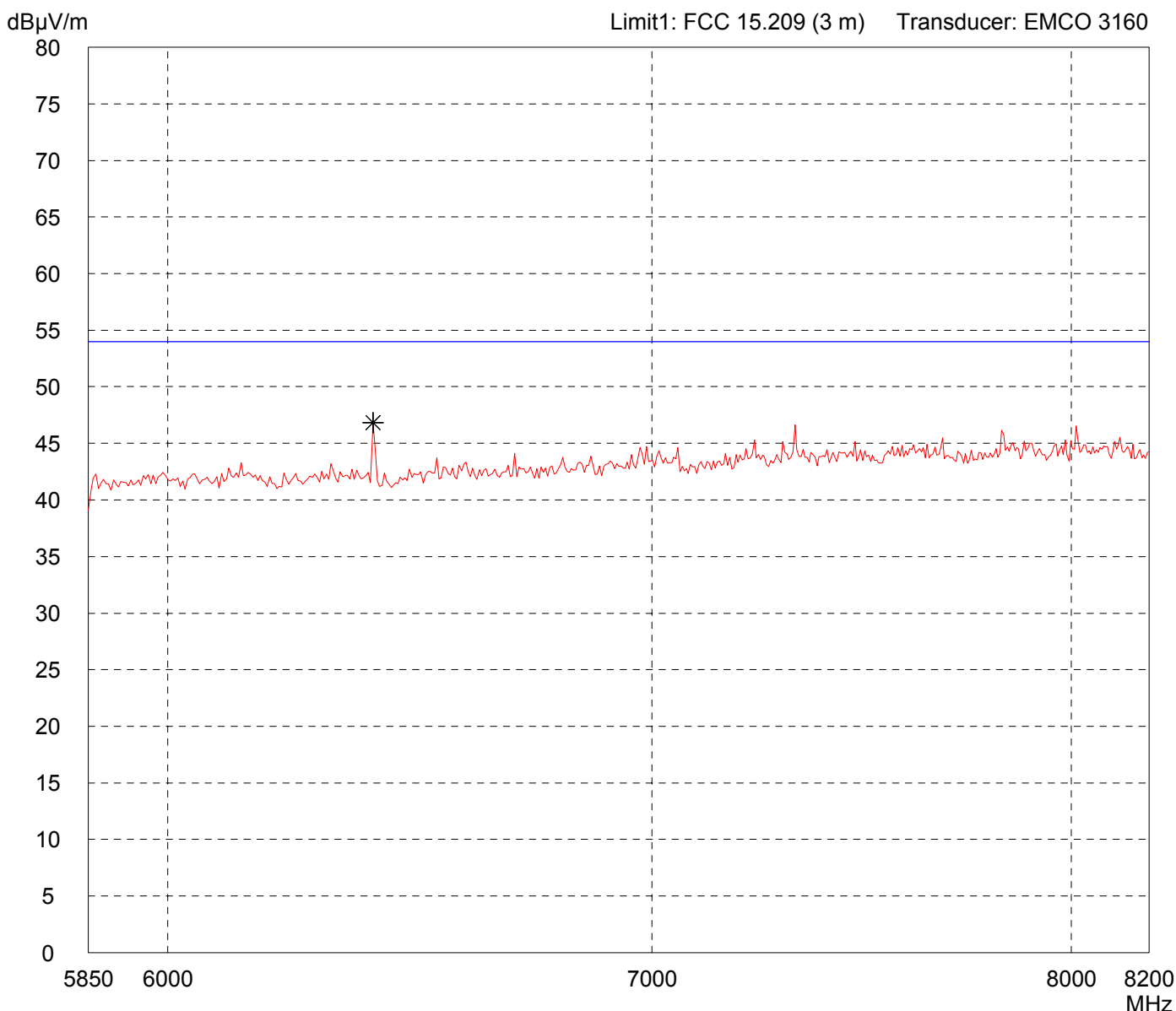


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 04/14/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
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<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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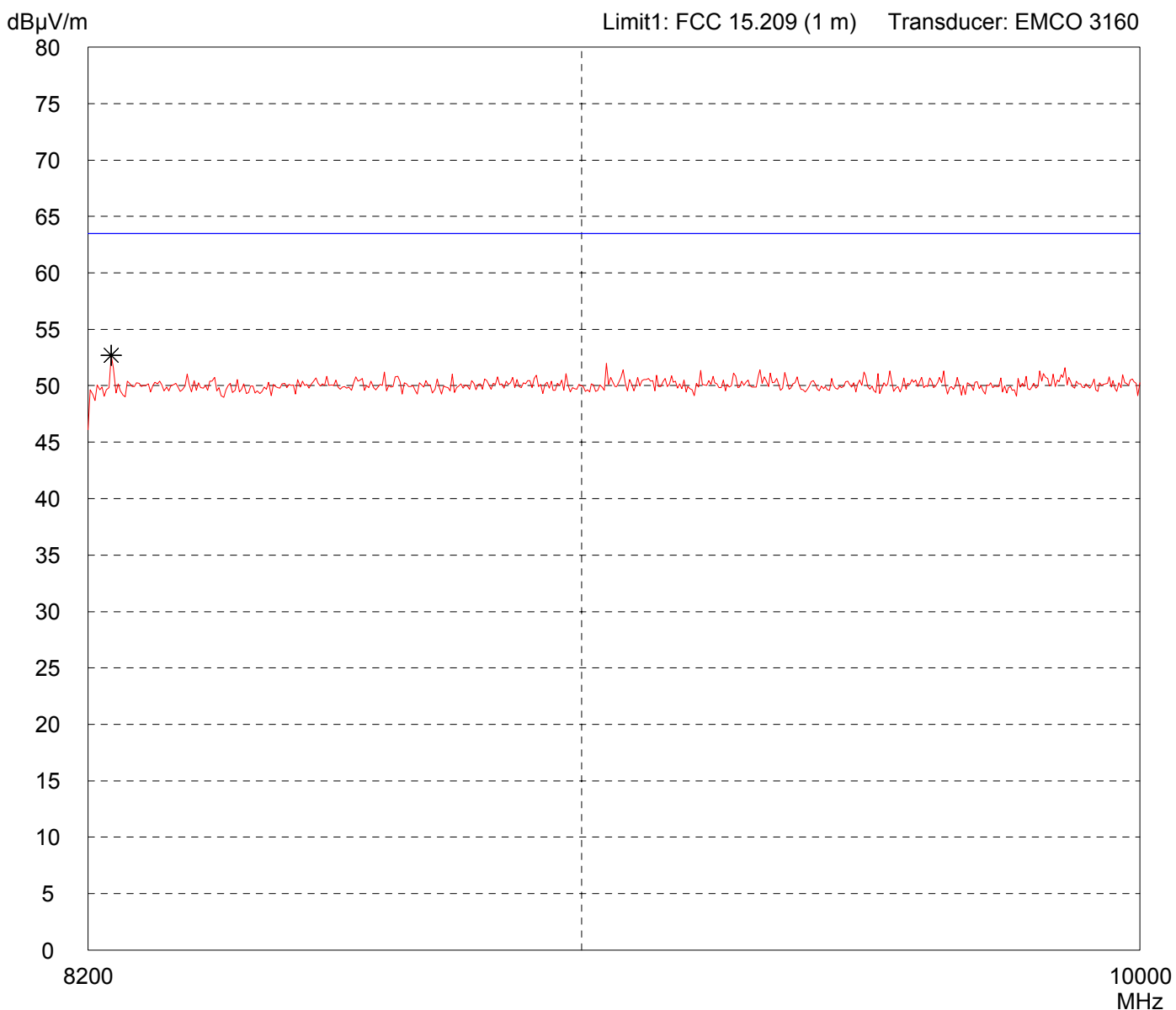


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Horizontal Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U270/270-FCC - With high-pass-filter
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<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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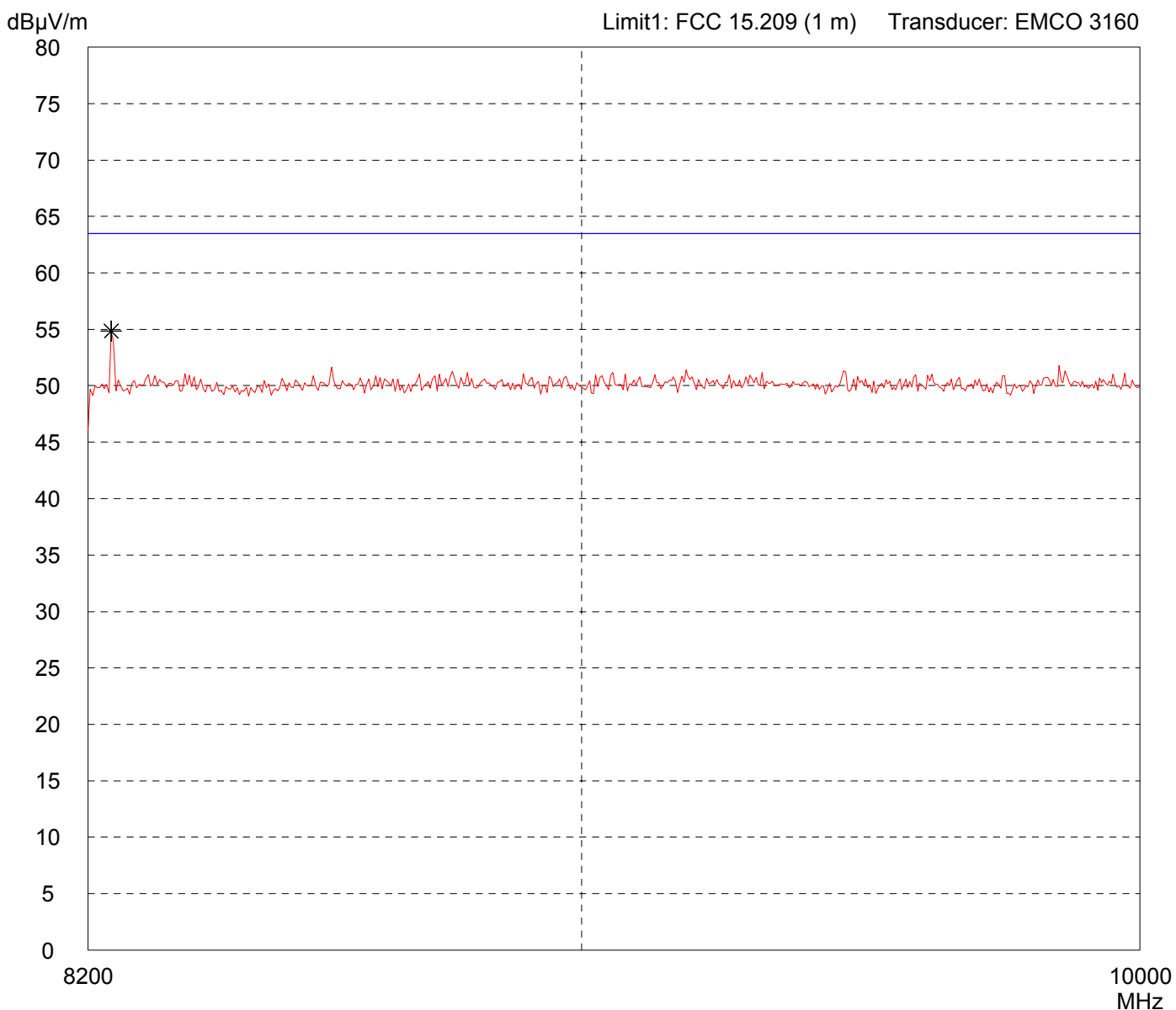


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Vertical Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U270/270-FCC - With high-pass-filter
---	--

<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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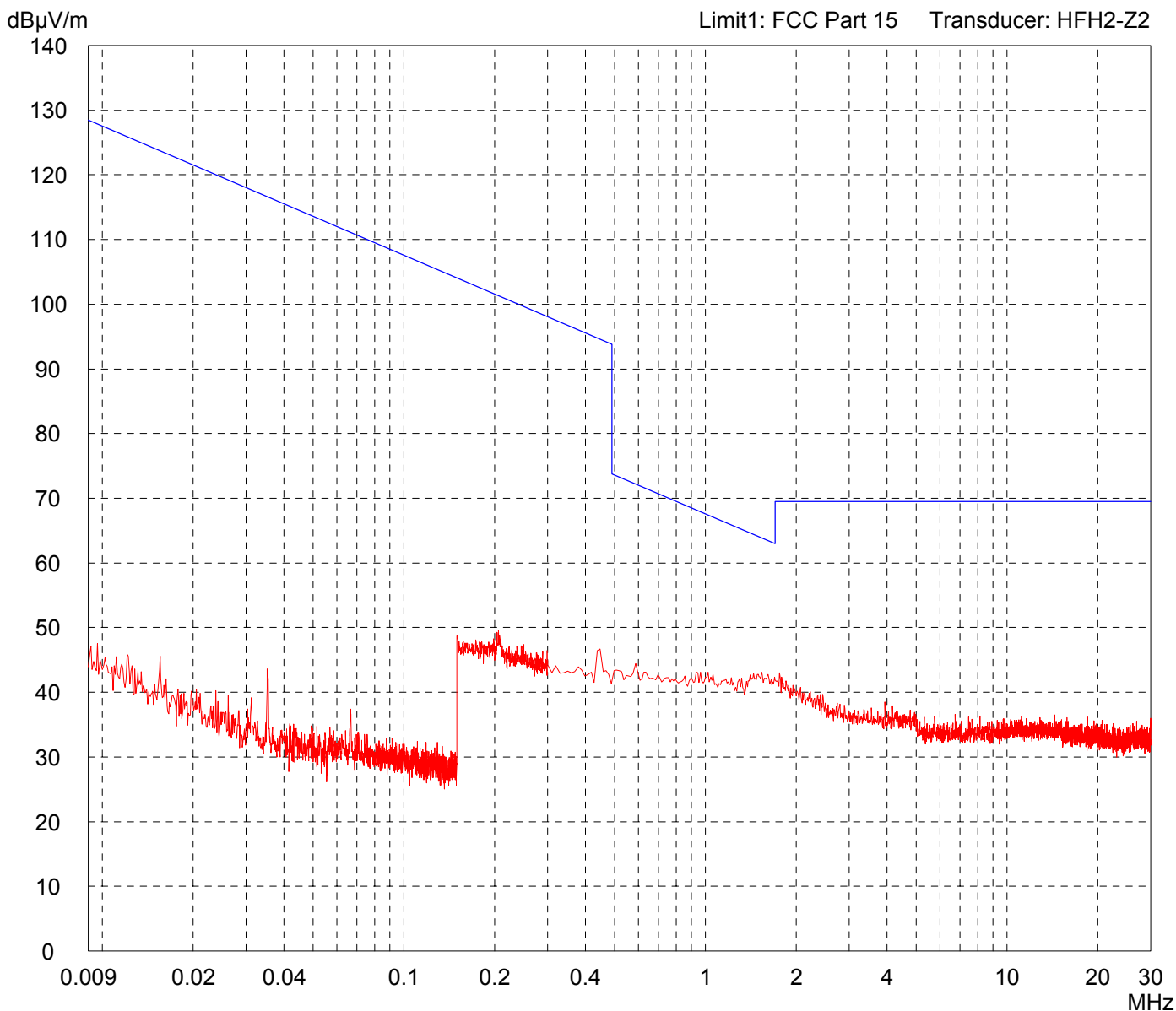
Radiated Emission Test 9 kHz - 30 MHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 04/16/2009	Operator: M. Steindl
Test performed: by hand	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation	
Frequency: 927.25 MHz	
Antenna port 2	
- Antenna ID ISC.ANT.U270/270-FCC	

Detector: Peak

List of values:	
10 dB Margin	50 Subranges



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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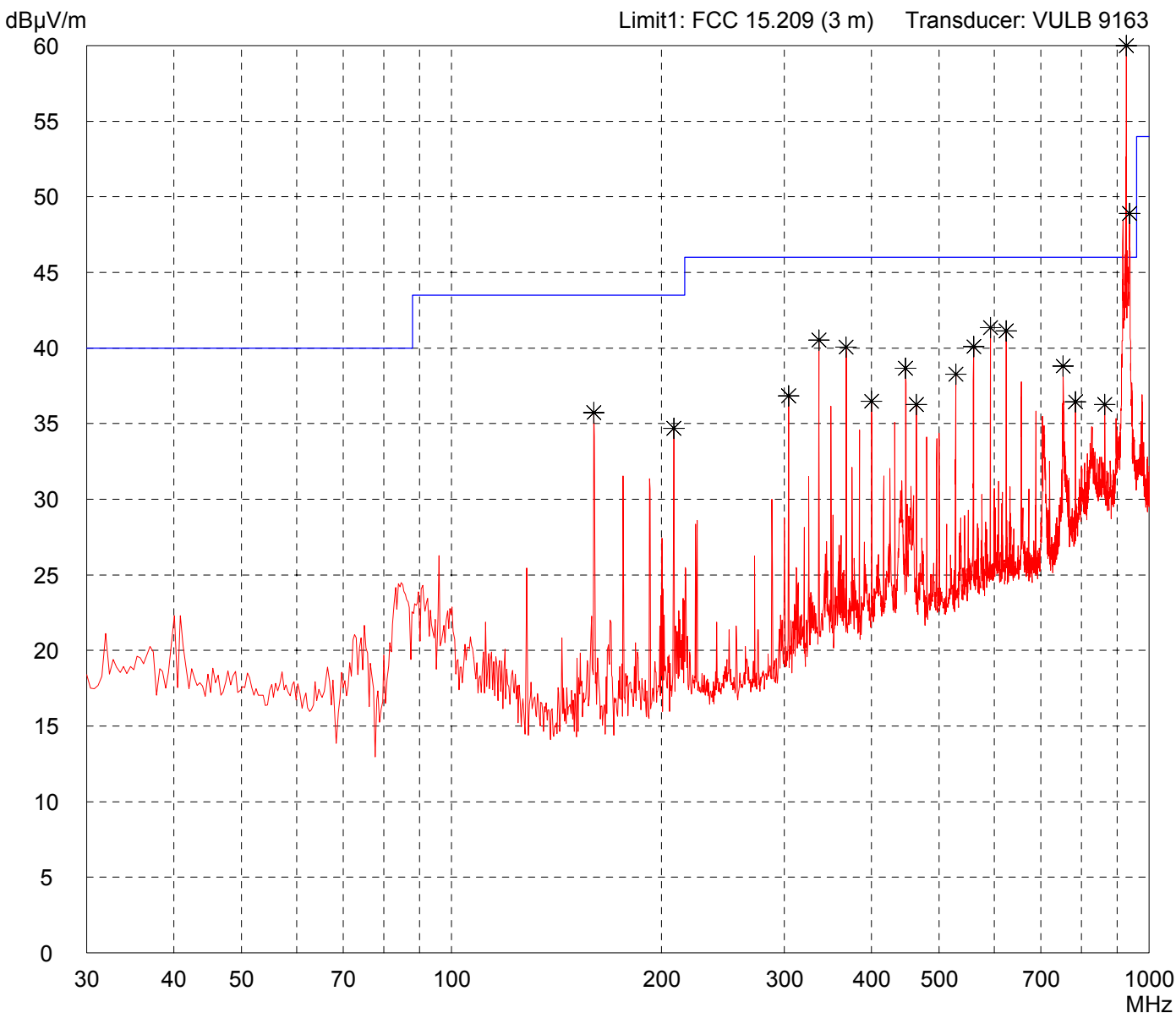
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2	
- Antenna ID ISC.ANT.U270/270-FCC	
- Notch filter set to carrier frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

Project file: 50602-90429-2	Page of Pages
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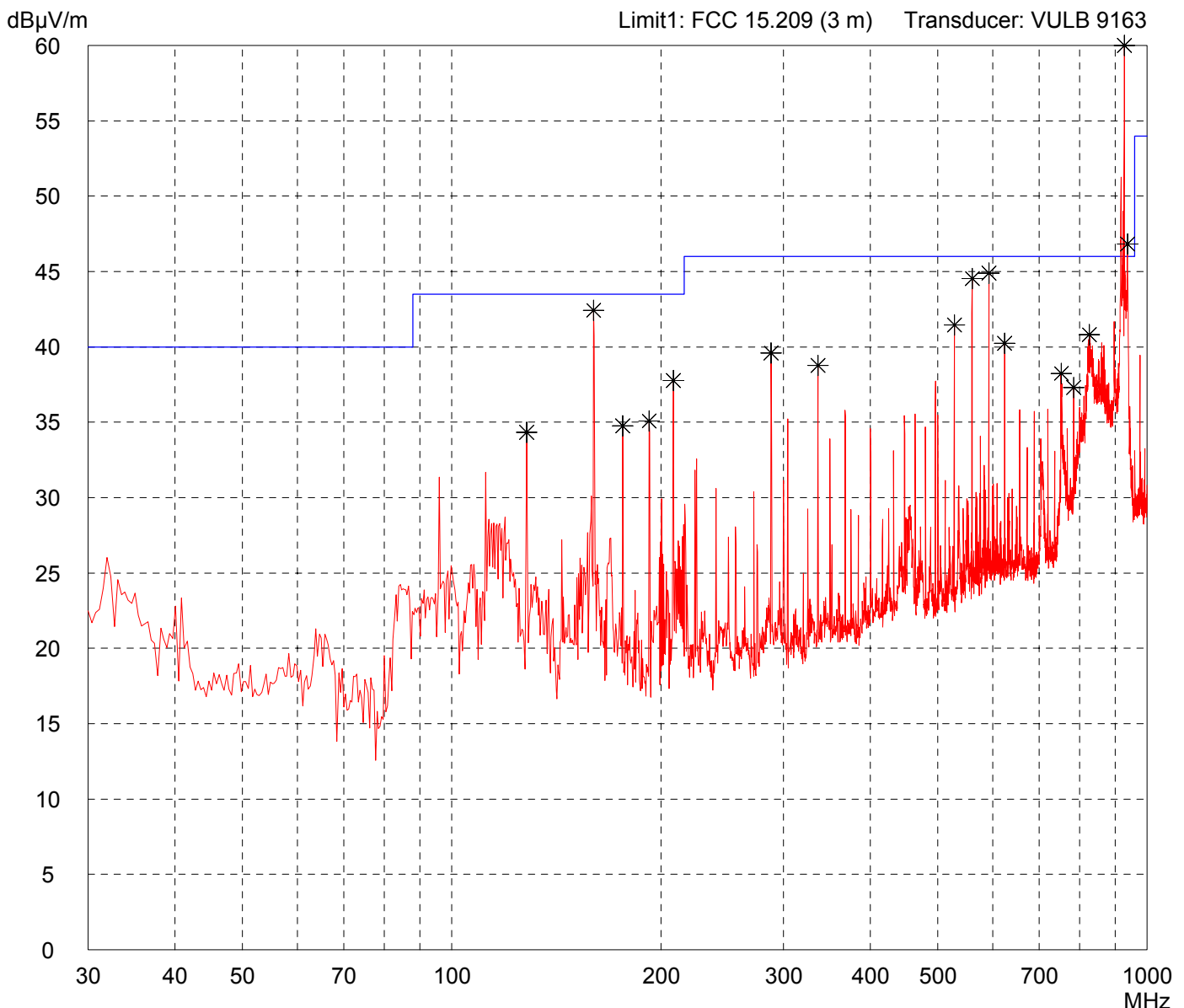
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2	
- Antenna ID ISC.ANT.U270/270-FCC	
- Notch filter set to carrier frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

Project file: 50602-90429-2	Page of Pages
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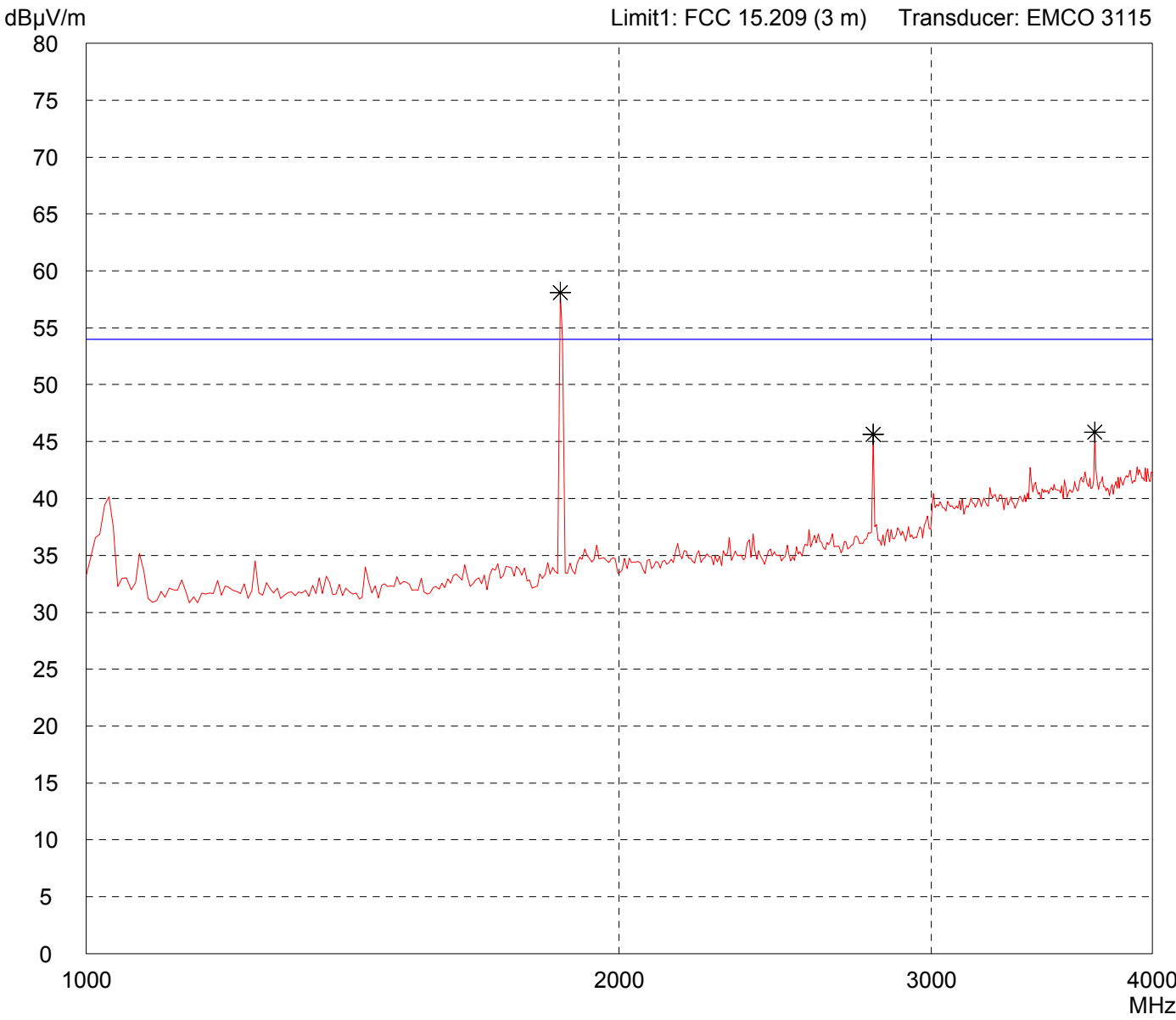
Radiated Emission Test 1 GHz - 4 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2	
- Antenna ID ISC.ANT.U270/270-FCC	
- With high pass filter	

Detector: Peak

List of values:	50 Subranges
10 dB Margin	



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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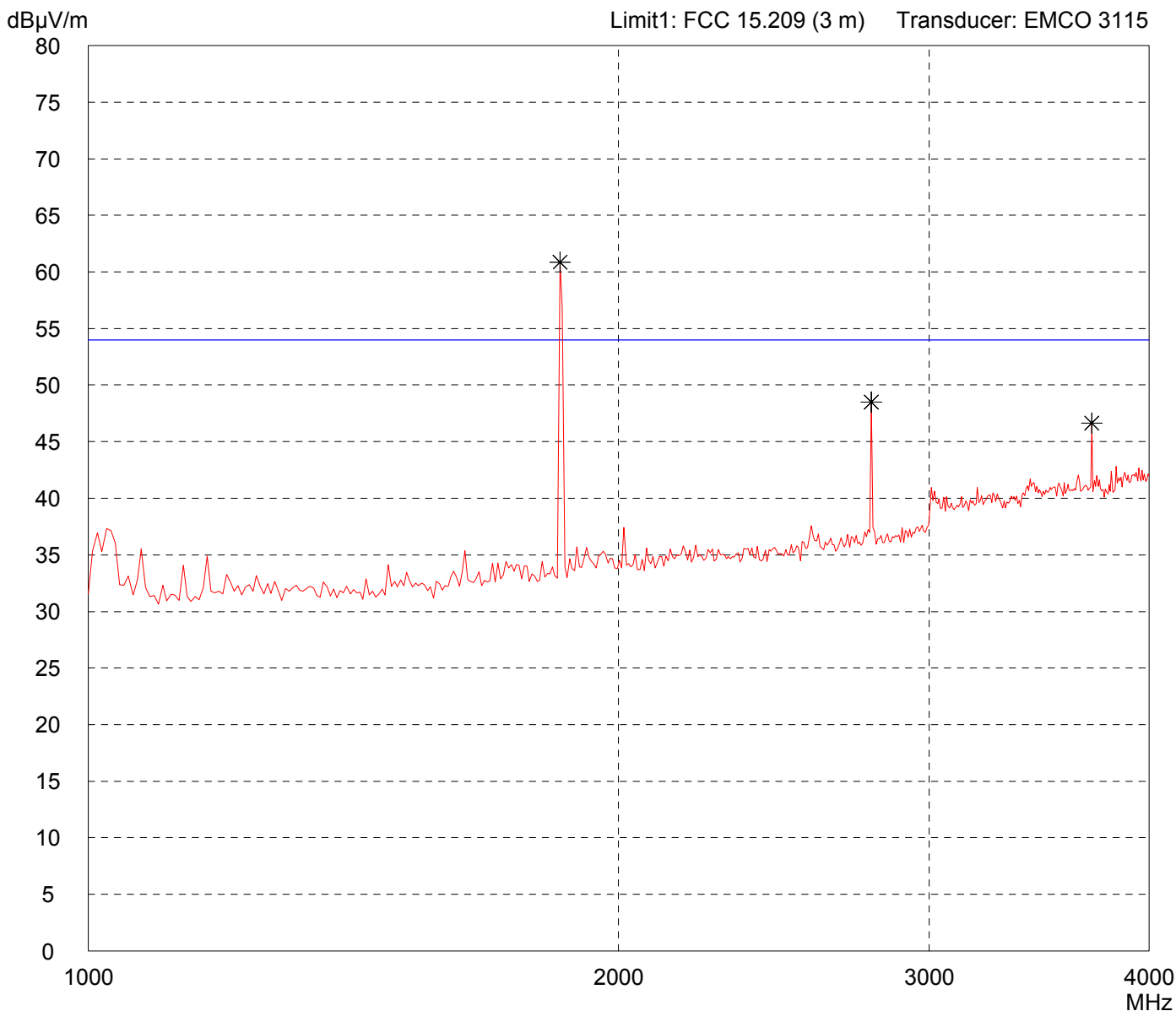
Radiated Emission Test 1 GHz - 4 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2	
- Antenna ID ISC.ANT.U270/270-FCC	
- With high pass filter	

Detector: Peak

List of values:	50 Subranges
10 dB Margin	



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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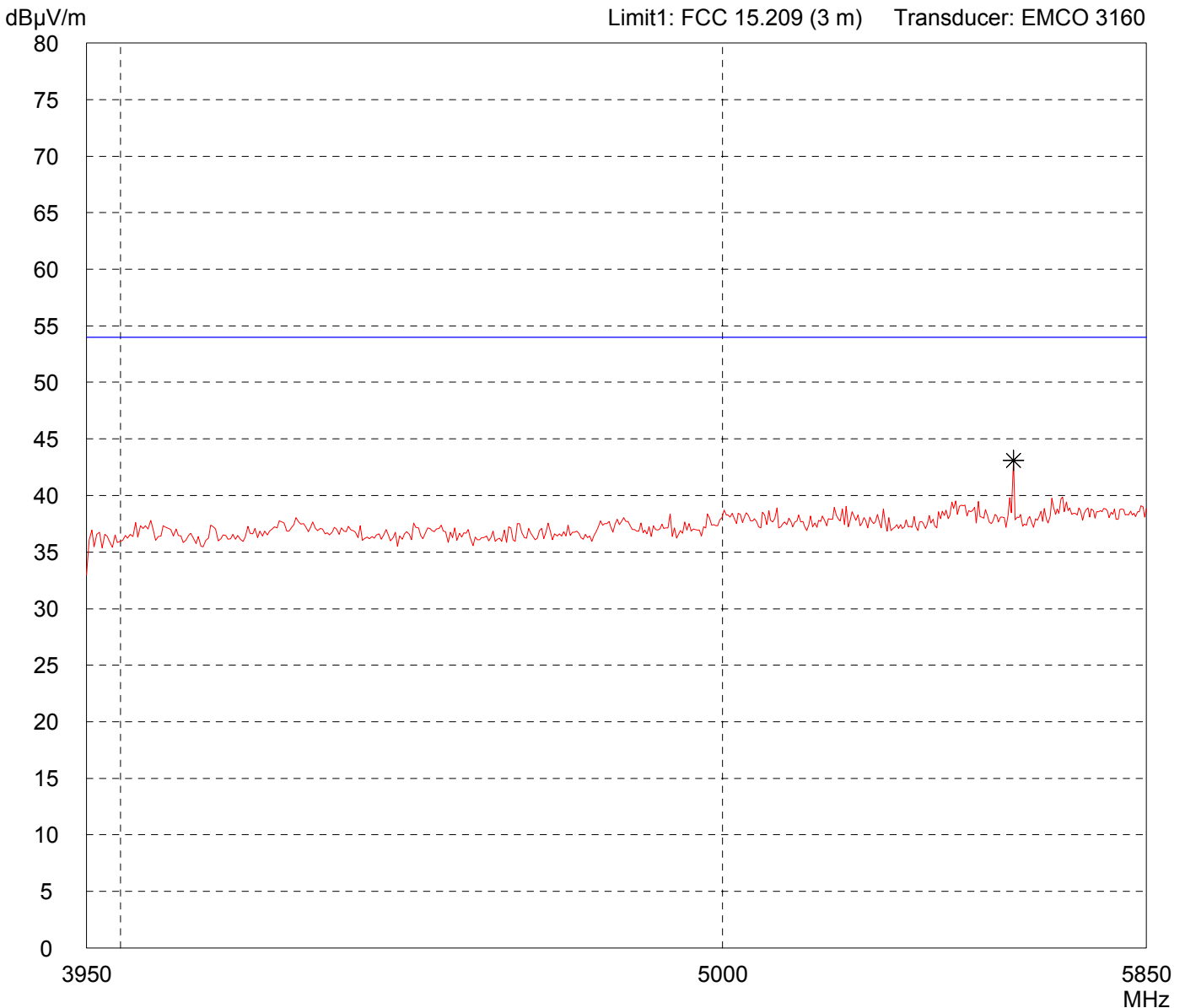
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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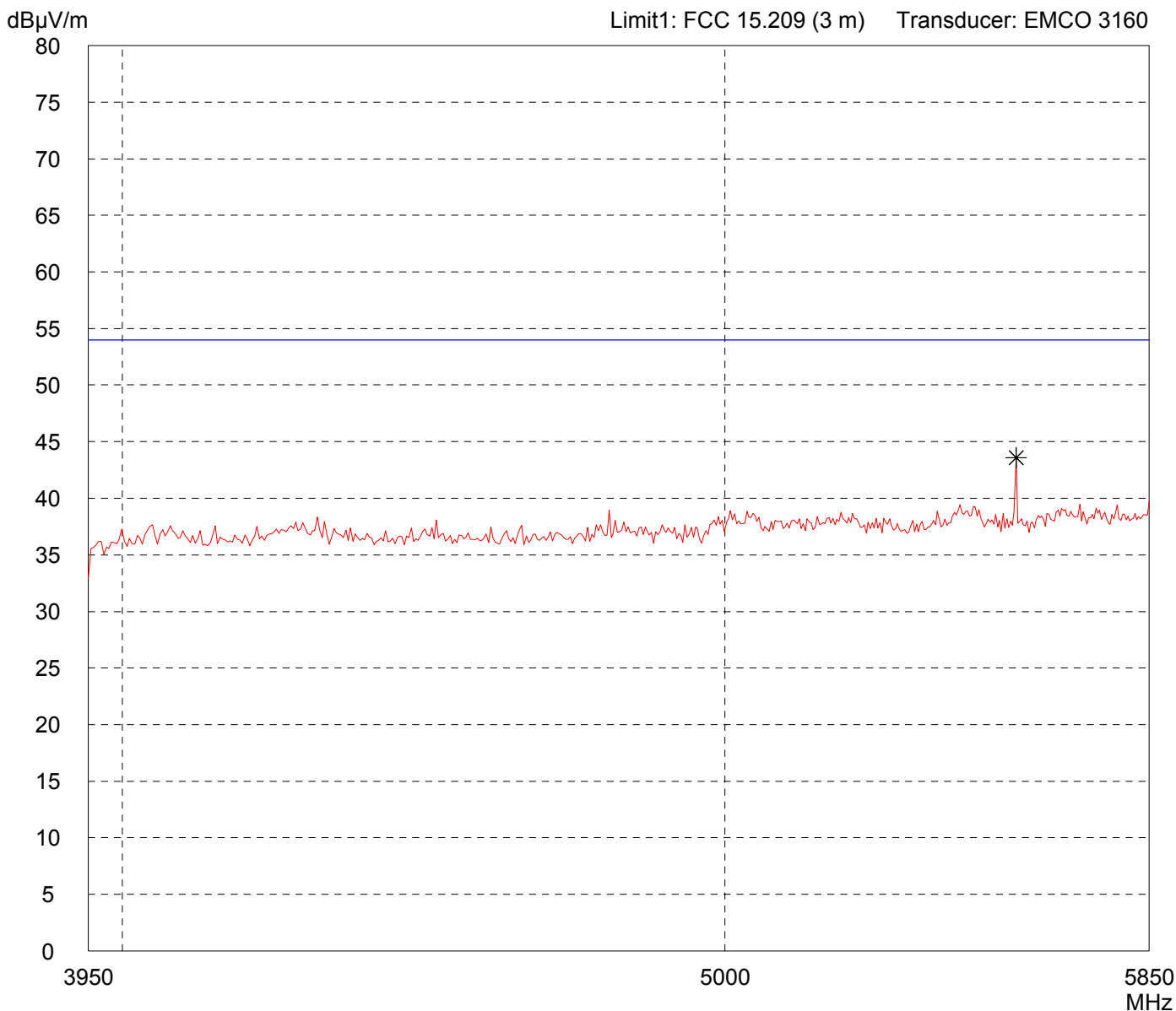
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/14/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



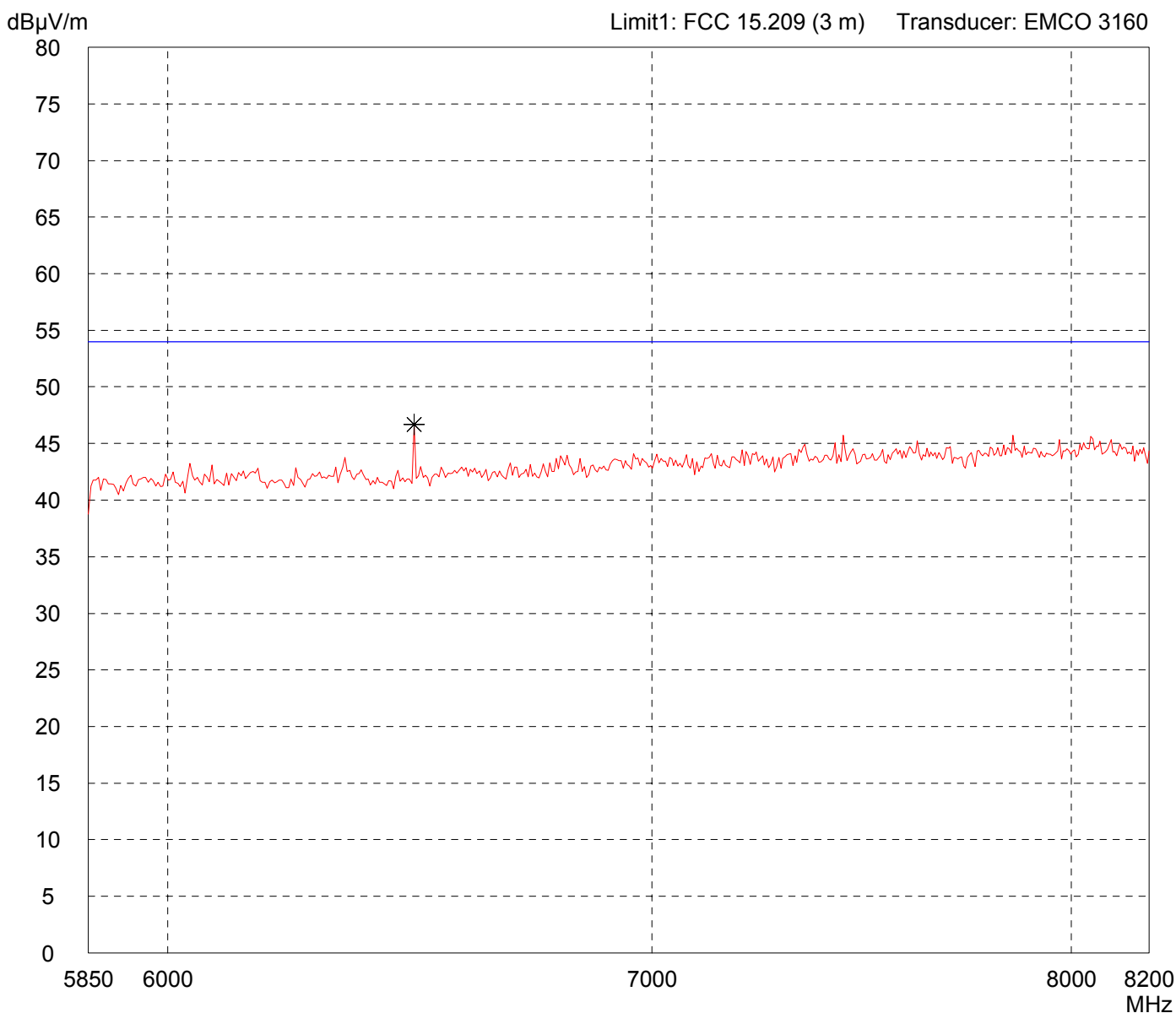
Result: Prescan

Project file: 50602-90429-2	Page of Pages
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Horizontal Polarization</p> <p>Date of test: 04/14/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
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<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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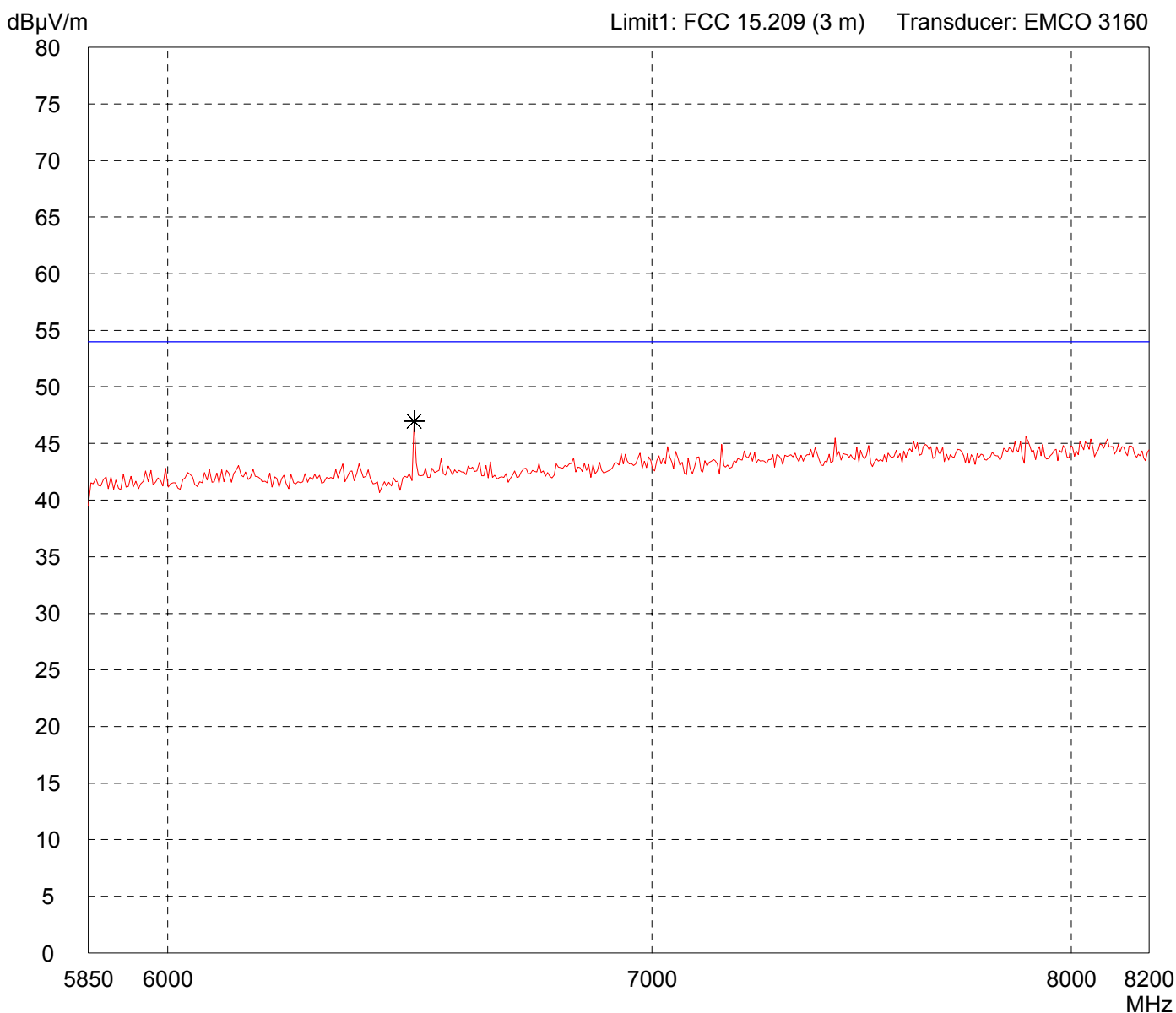


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 04/14/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U270/270-FCC - With high pass filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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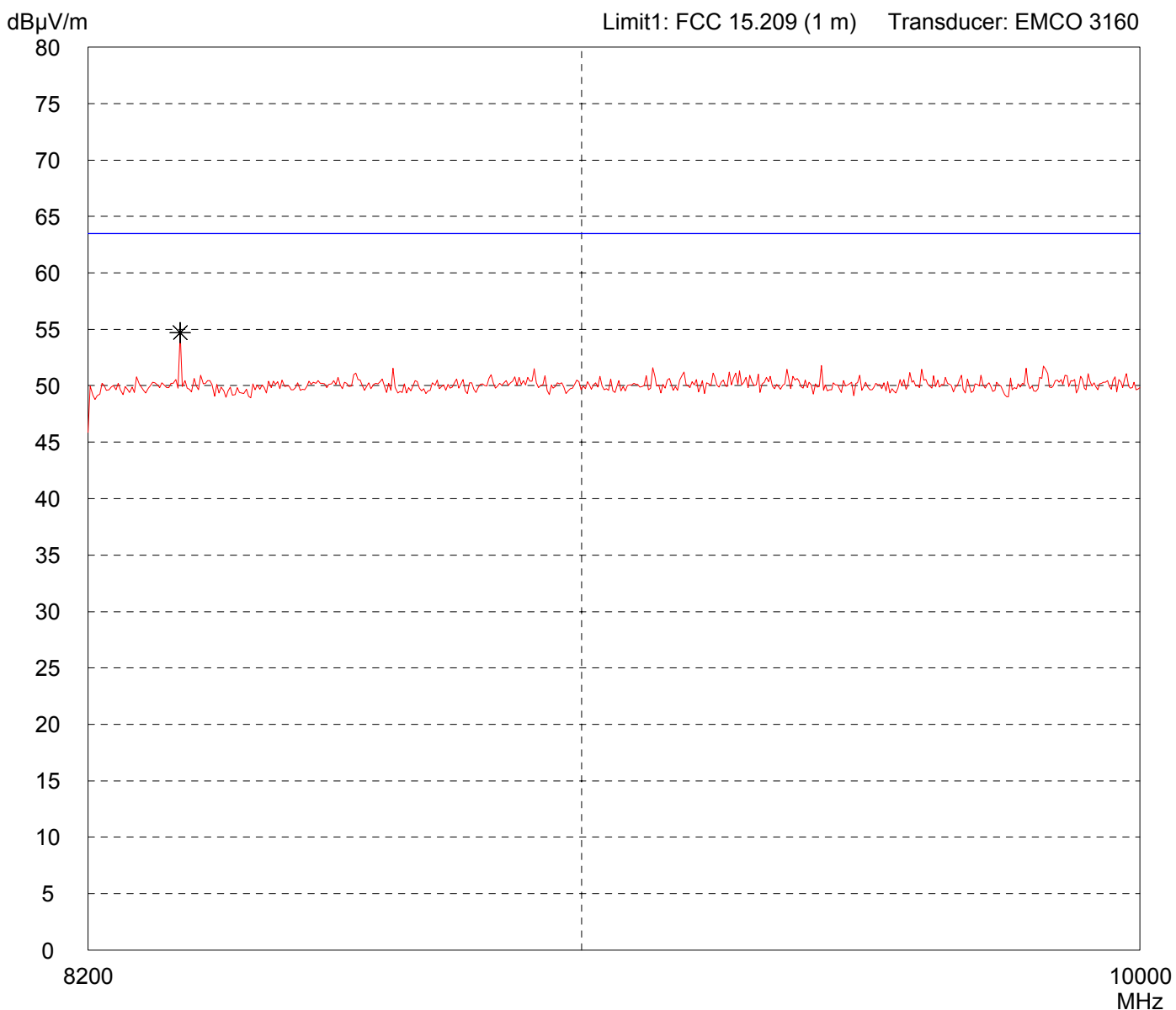


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Horizontal Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U270/270-FCC - With high-pass-filter
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<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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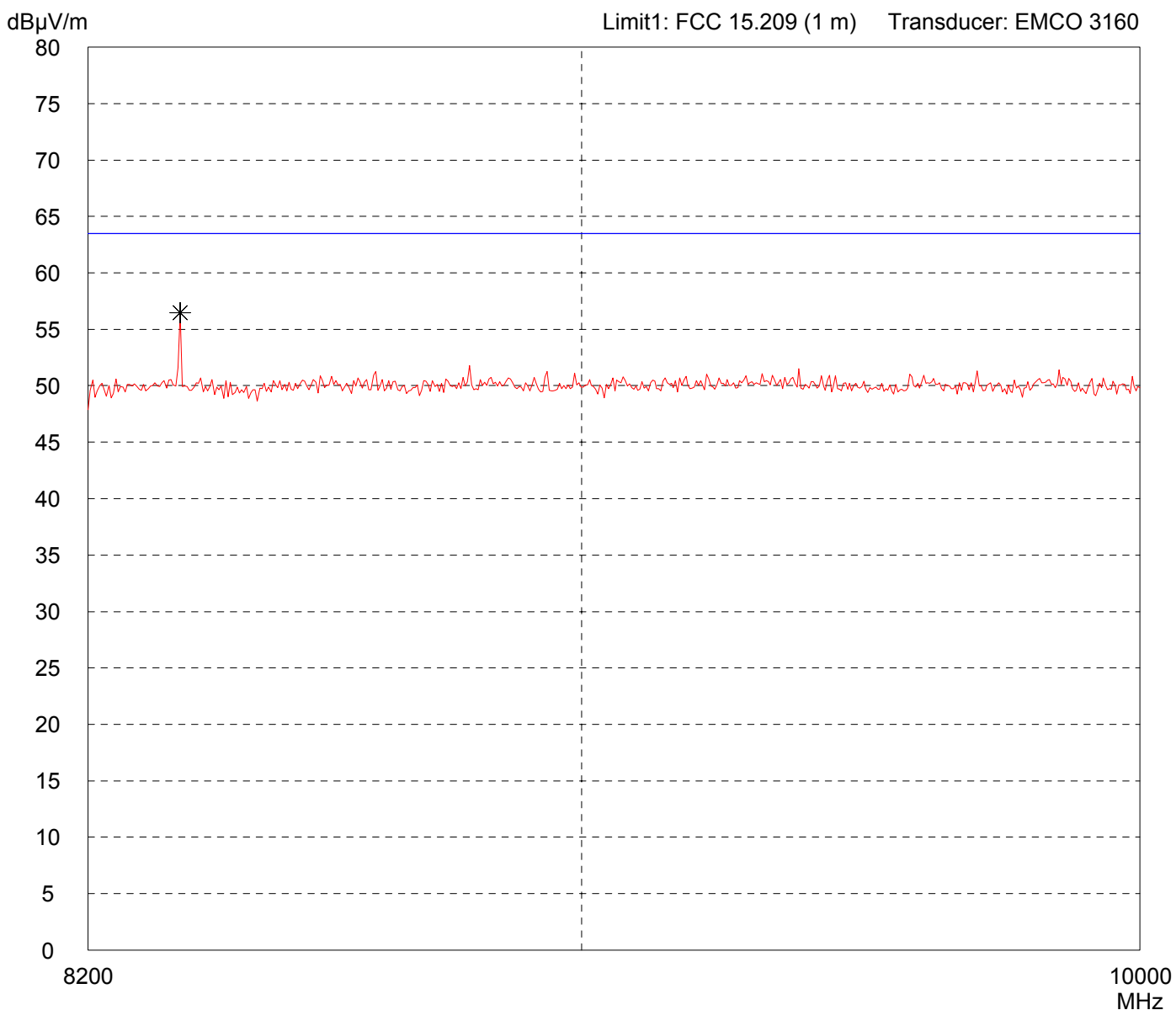


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Vertical Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U270/270-FCC - With high-pass-filter
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<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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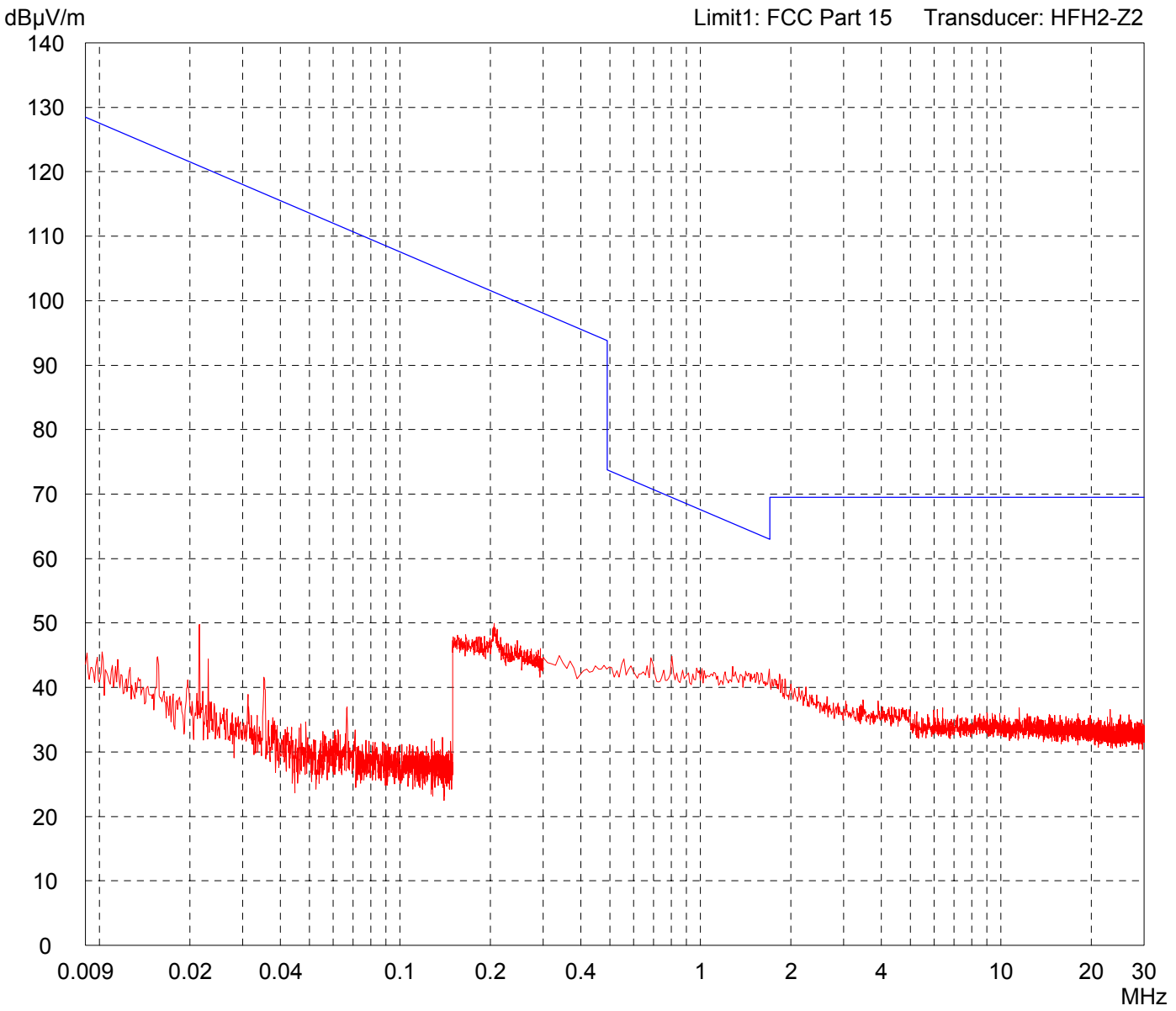
Radiated Emission Test 9 kHz - 30 MHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 04/16/2009	Operator: M. Steindl
Test performed: by hand	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation	
Frequency: 902.75 MHz	
Antenna port 1	
- Antenna ID ISC.ANT.U600/270-FCC	

Detector: Peak

List of values:	
10 dB Margin	50 Subranges



Result: Prescan

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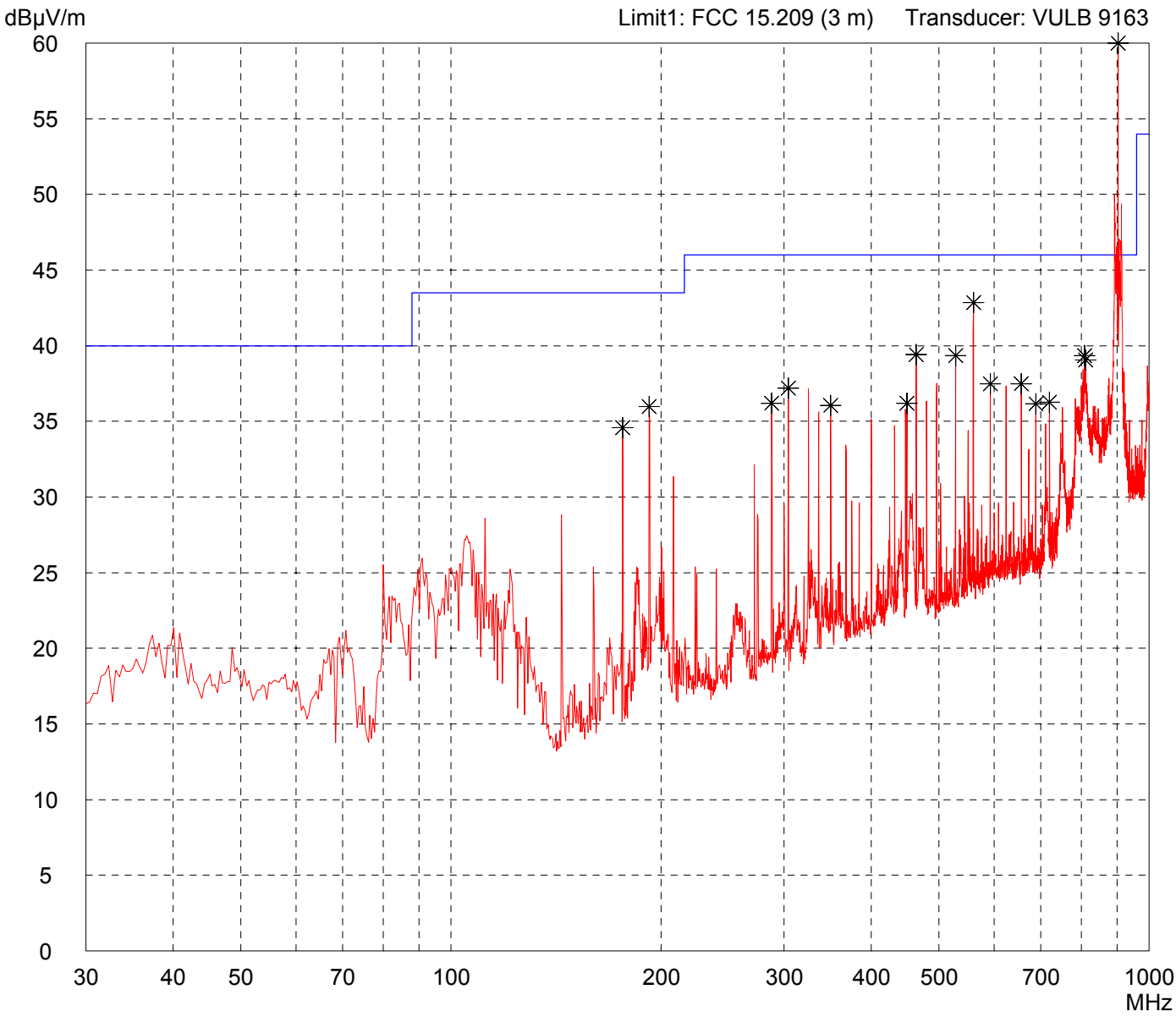
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 06/16/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1	
- Antenna ID ISC.ANT.U600/270-FCC	
- Notch filter set to carrier-frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

Project file: 50602-90429-2	Page of Pages
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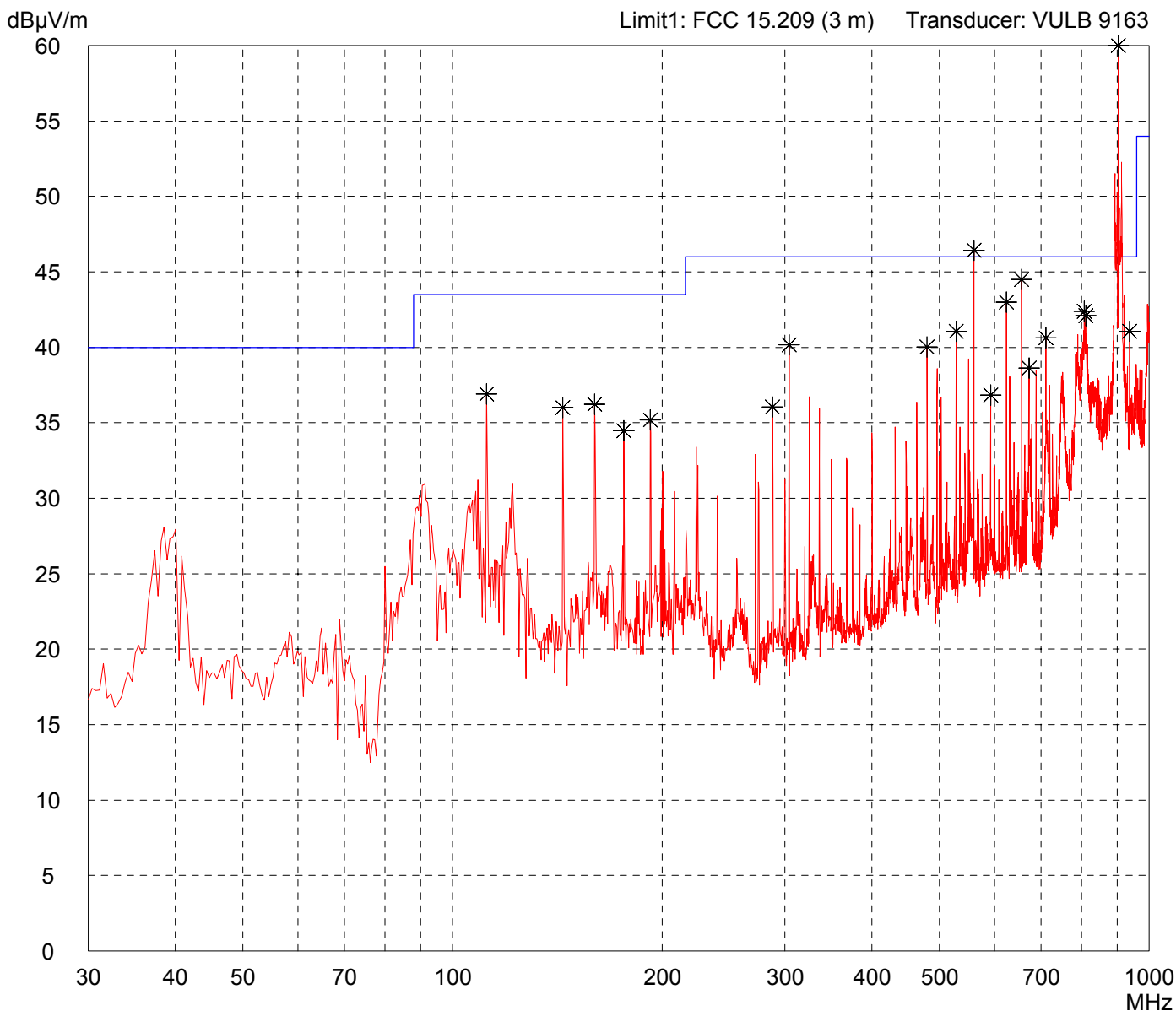
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 06/16/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - Notch filter set to carrier-frequency
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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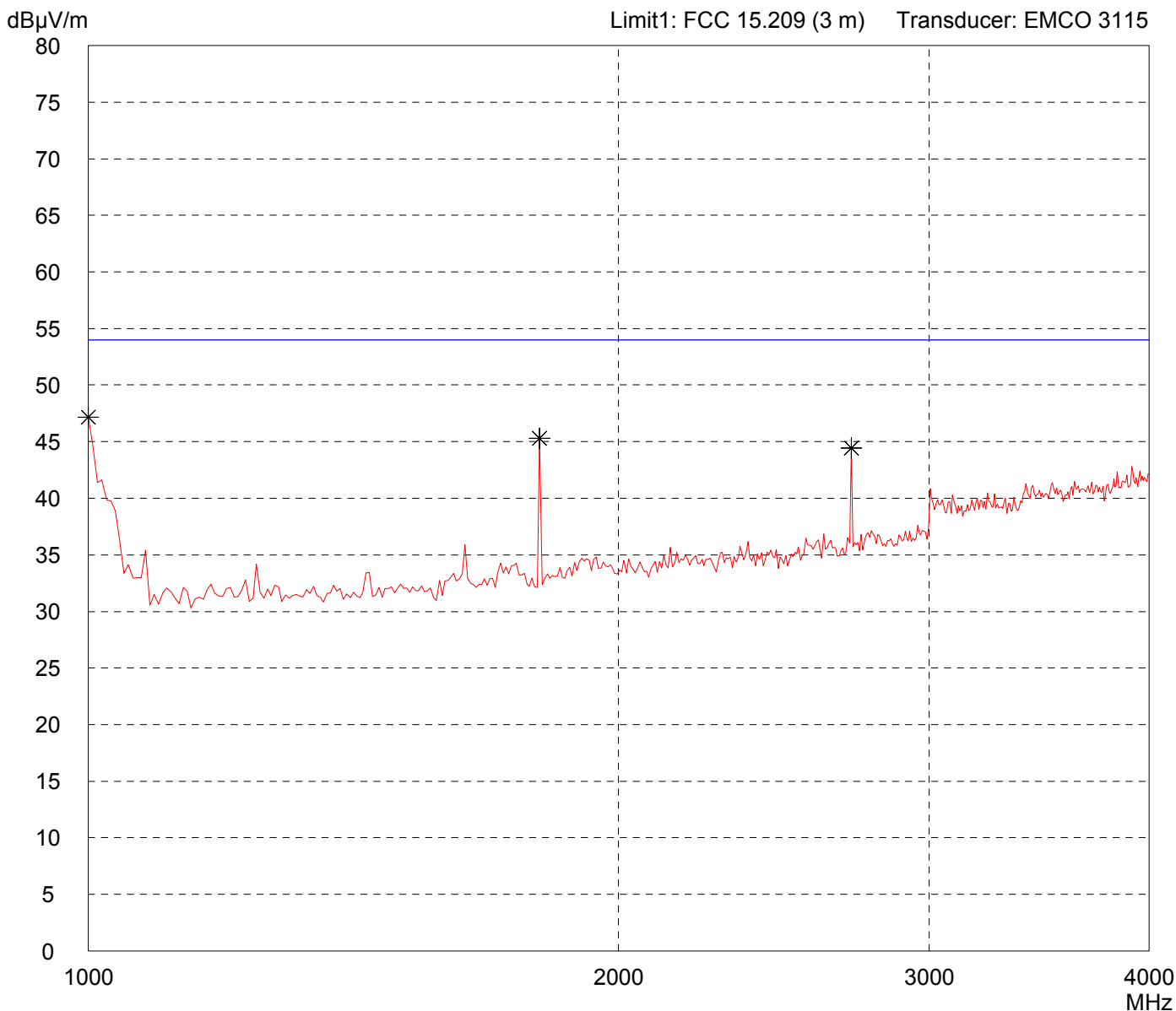
Radiated Emission Test 1 GHz - 4 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1	
- Antenna ID ISC.ANT.U600/270-FCC	
- With high-pass-filter	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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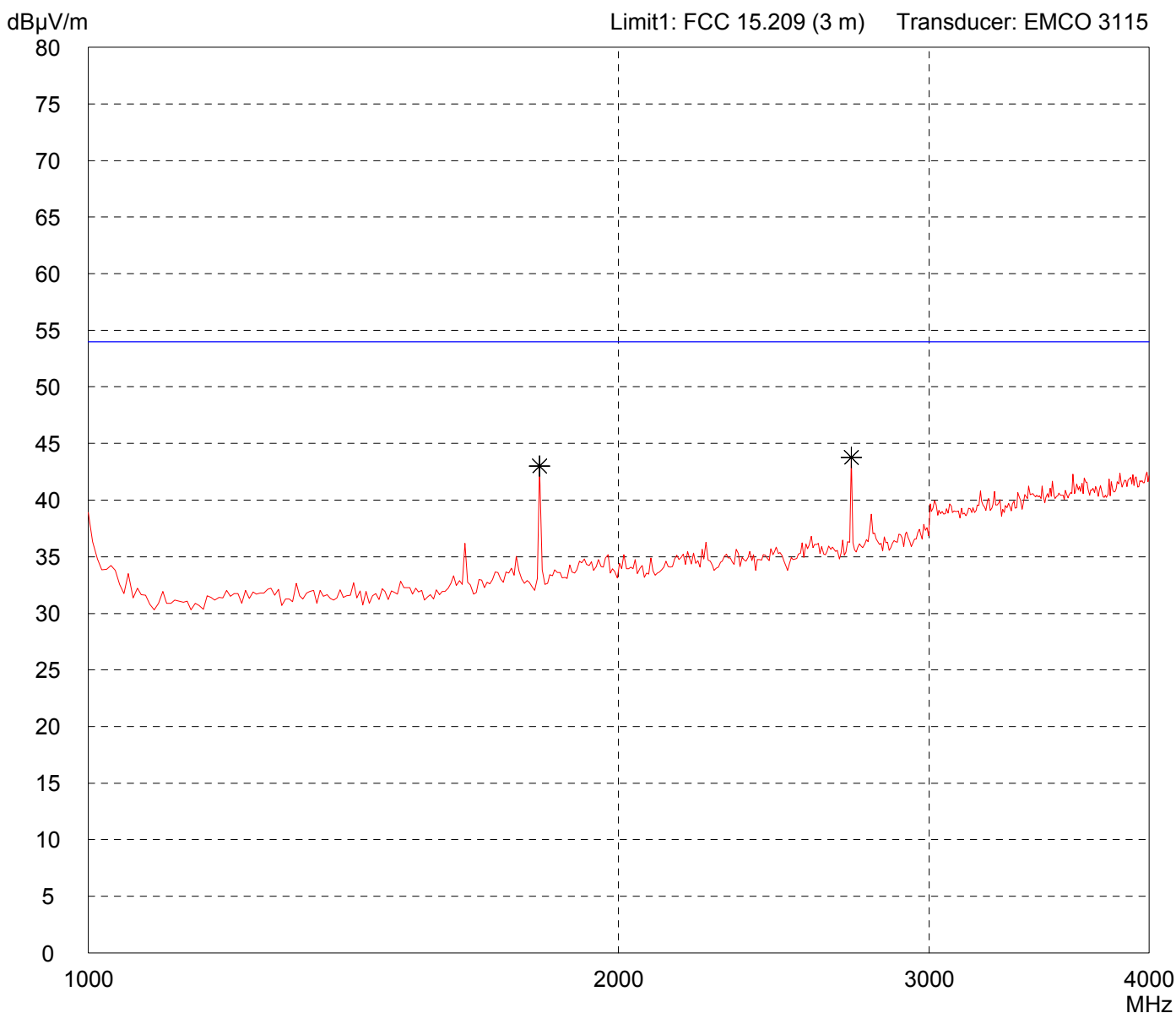
Result: Prescan

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

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 04/15/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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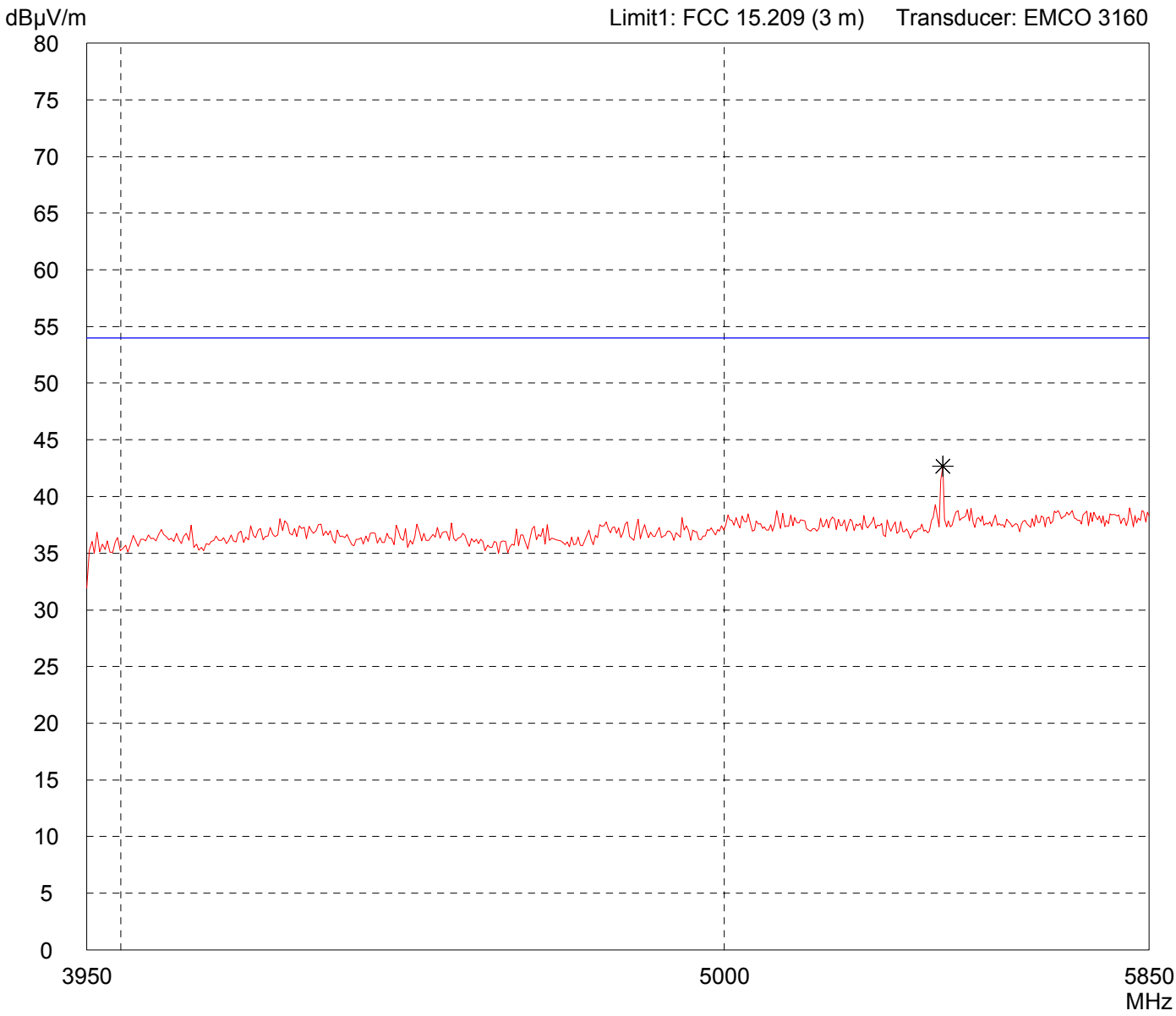
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

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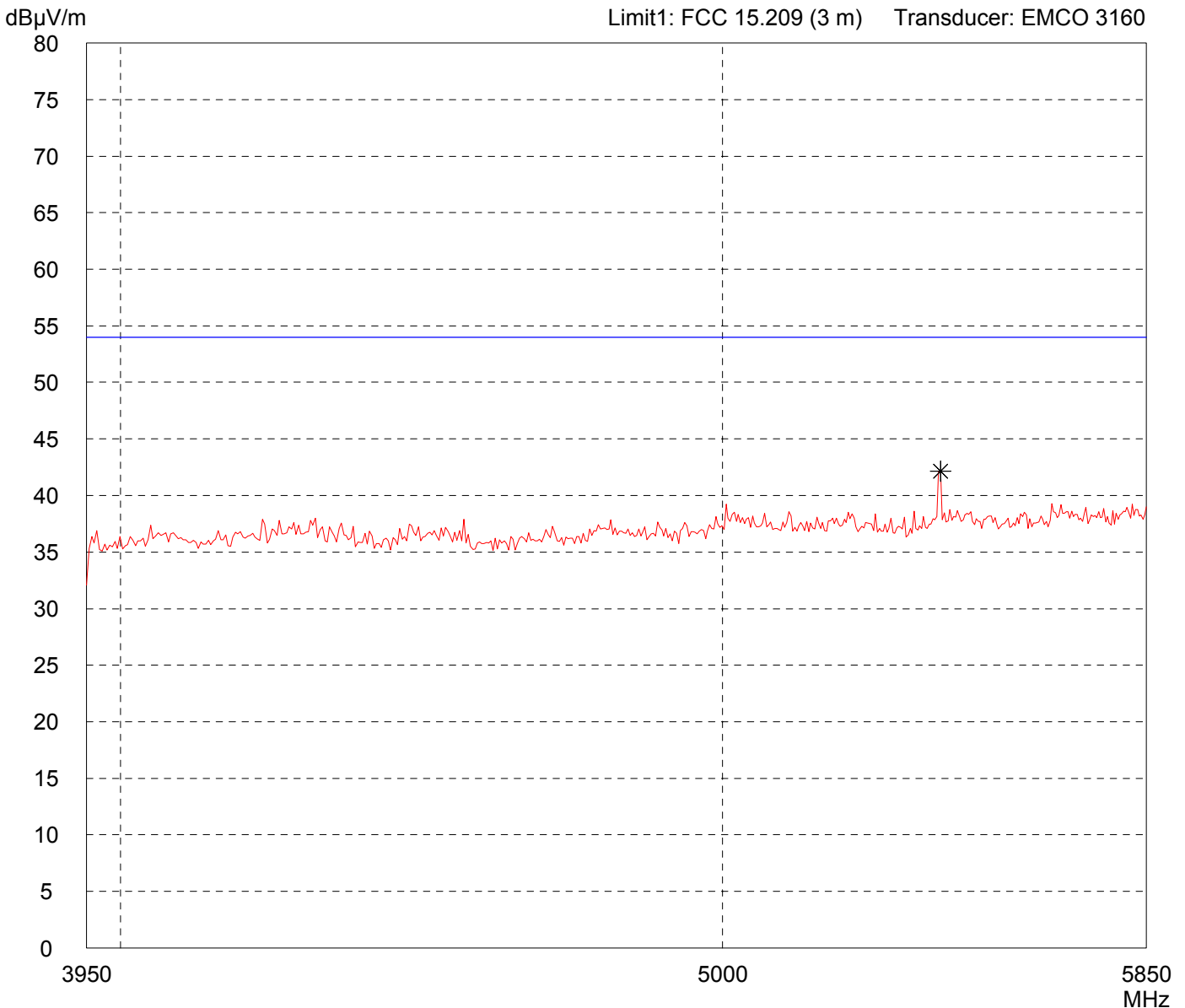
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

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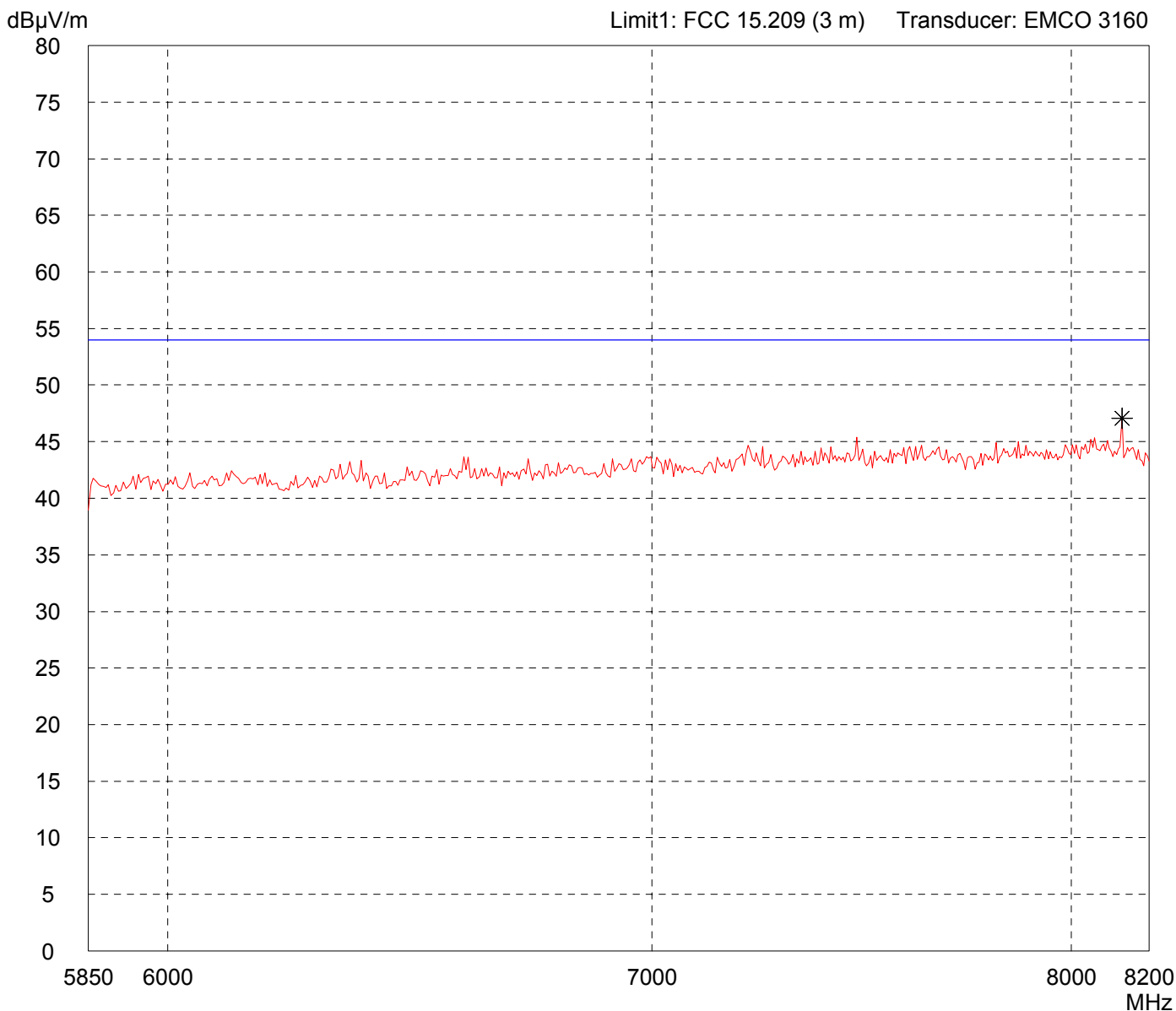
Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
--

Detector: Peak

List of values: Selected by hand



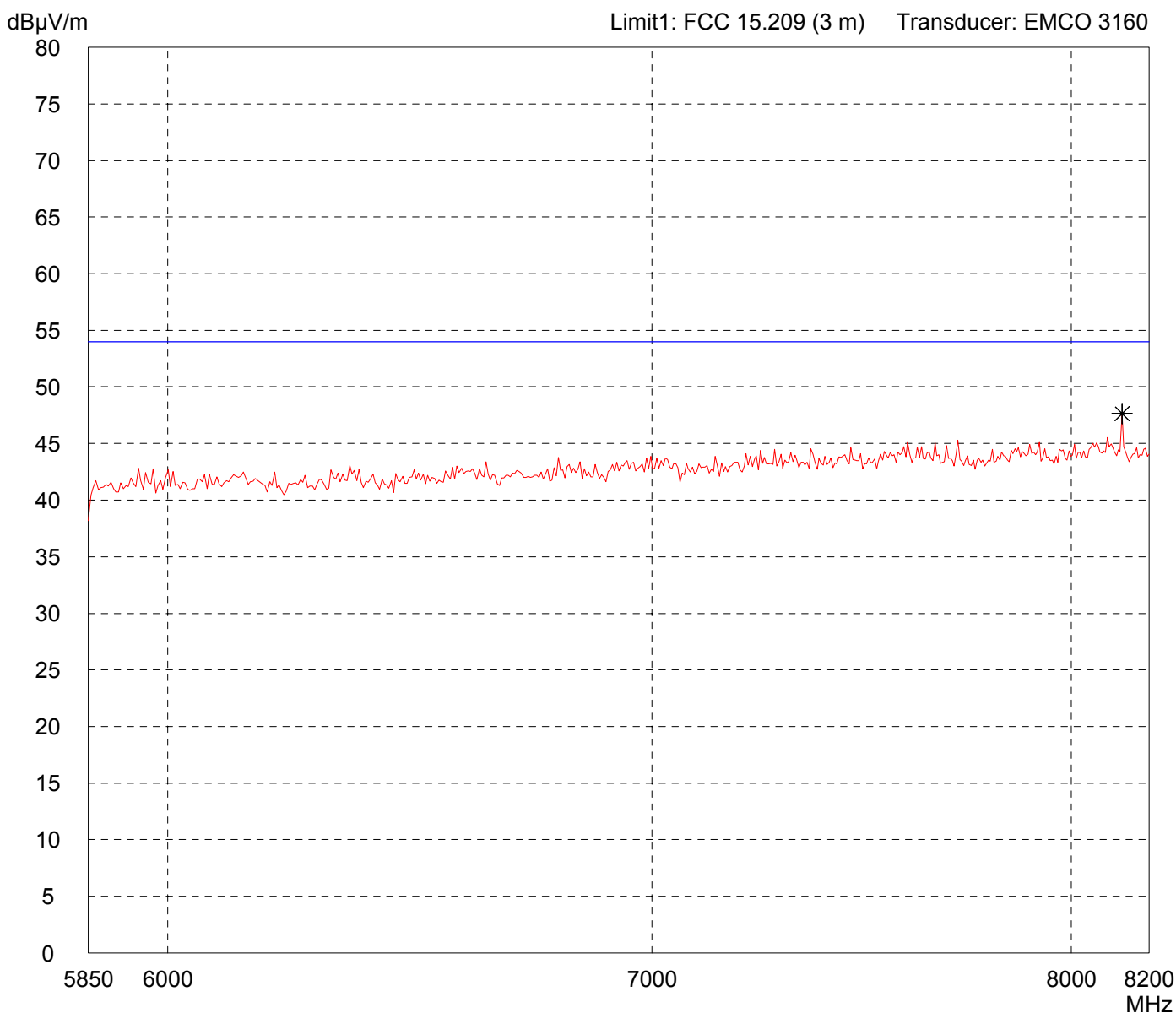
Result: Prescan

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

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 04/15/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
----------------------------------	--

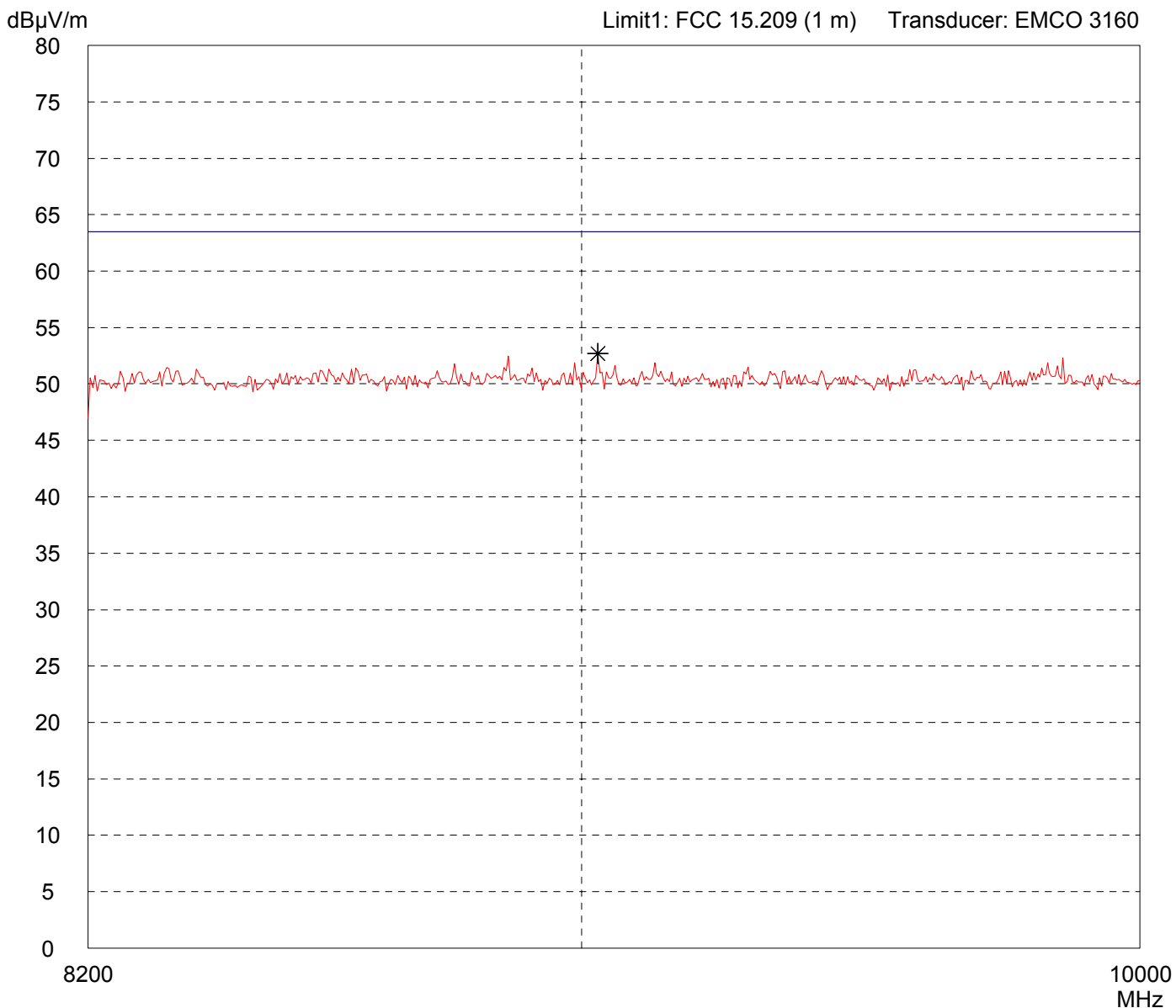


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Horizontal Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
---	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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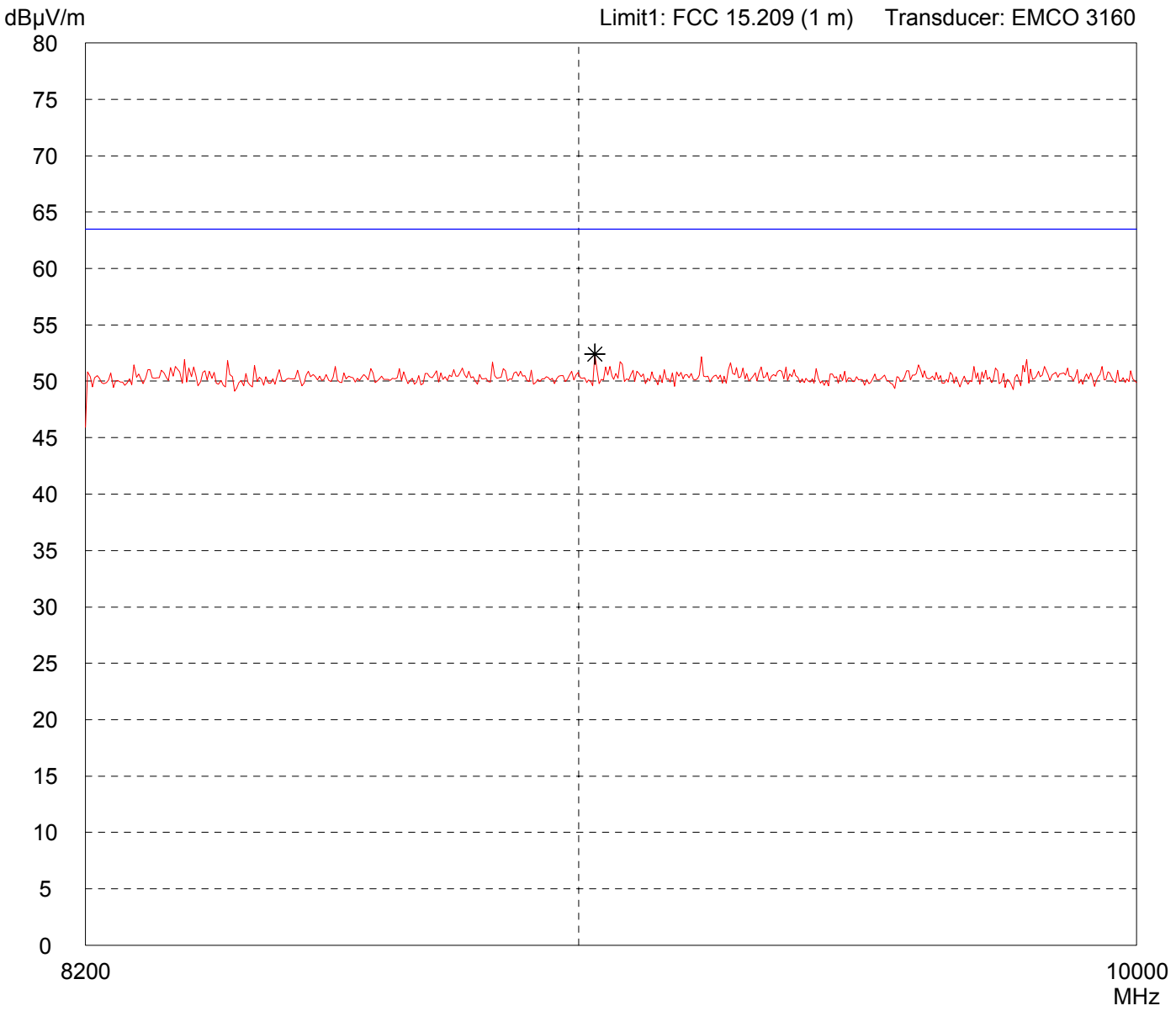
Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Vertical Polarization	
Date of test: 04/16/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

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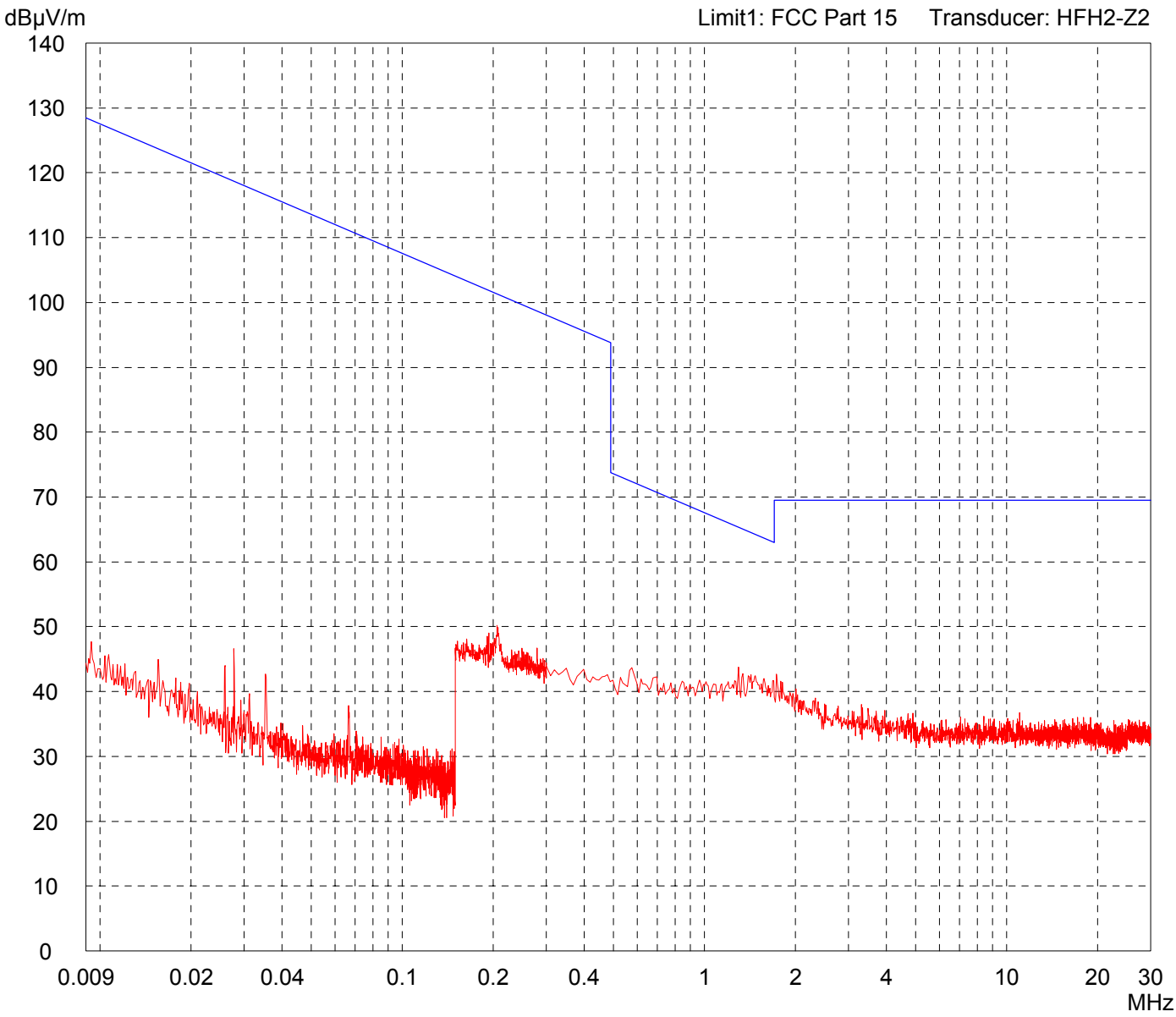
Radiated Emission Test 9 kHz - 30 MHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 04/16/2009	Operator: M. Steindl
Test performed: by hand	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation	
Frequency: 915.25 MHz	
Antenna port 1	
- Antenna ID ISC.ANT.U600/270-FCC	

Detector: Peak

List of values:	
10 dB Margin	50 Subranges



Result: Prescan

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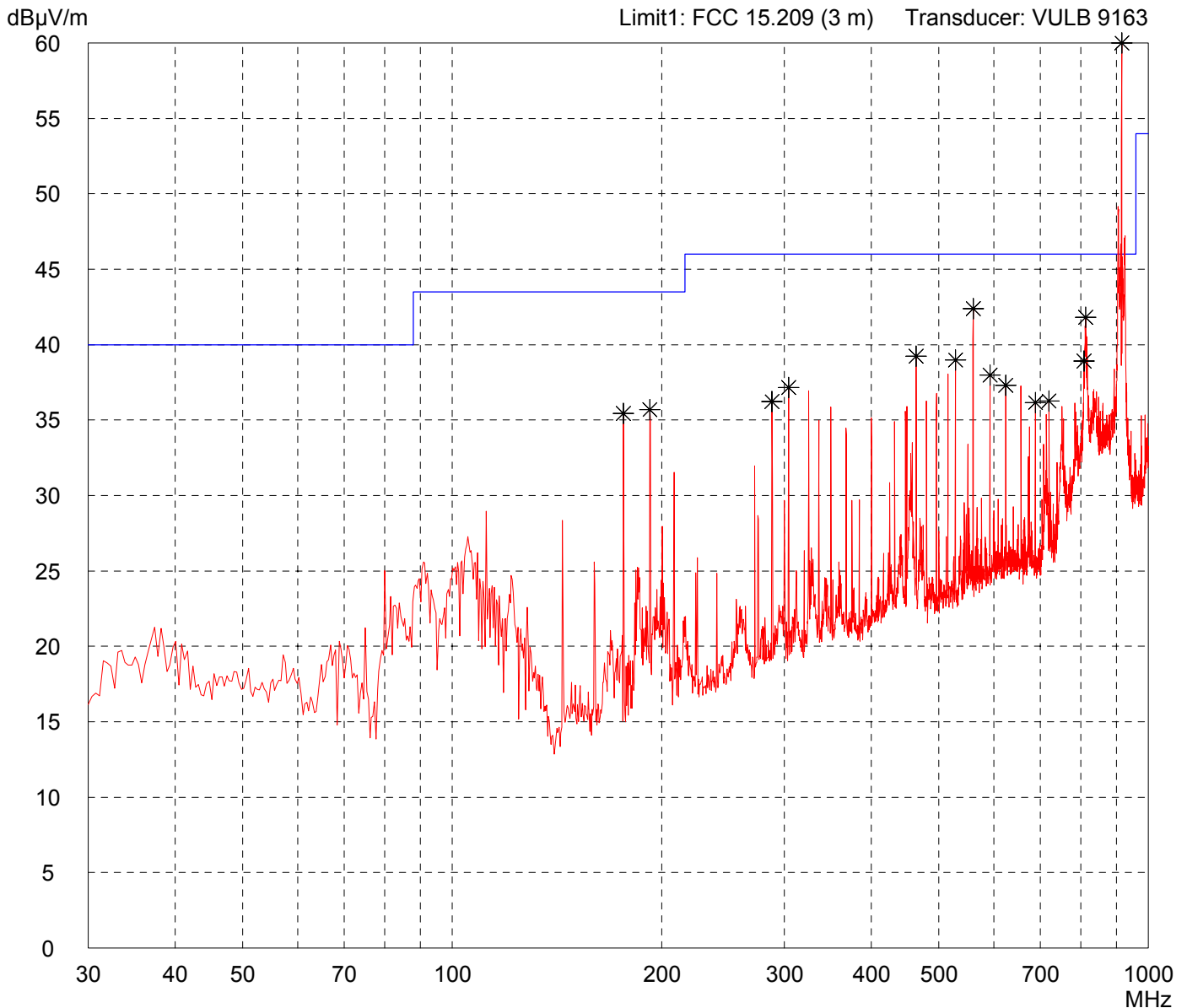
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 06/16/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1	
- Antenna ID ISC.ANT.U600/270-FCC	
- Notch filter set to carrier-frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

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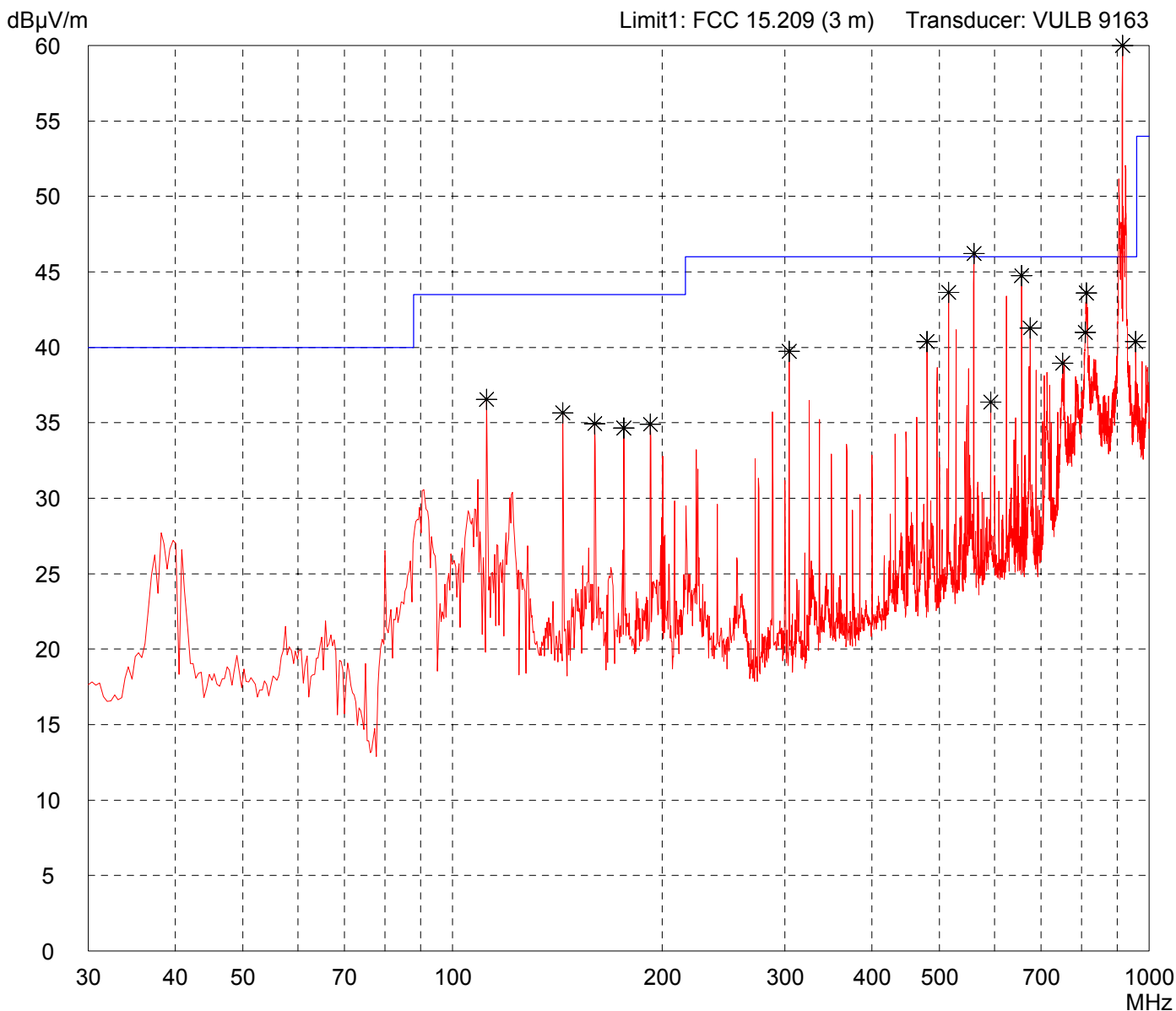
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 06/16/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1	
- Antenna ID ISC.ANT.U600/270-FCC	
- Notch filter set to carrier-frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
---------------------------------	--------------



Result: Prescan

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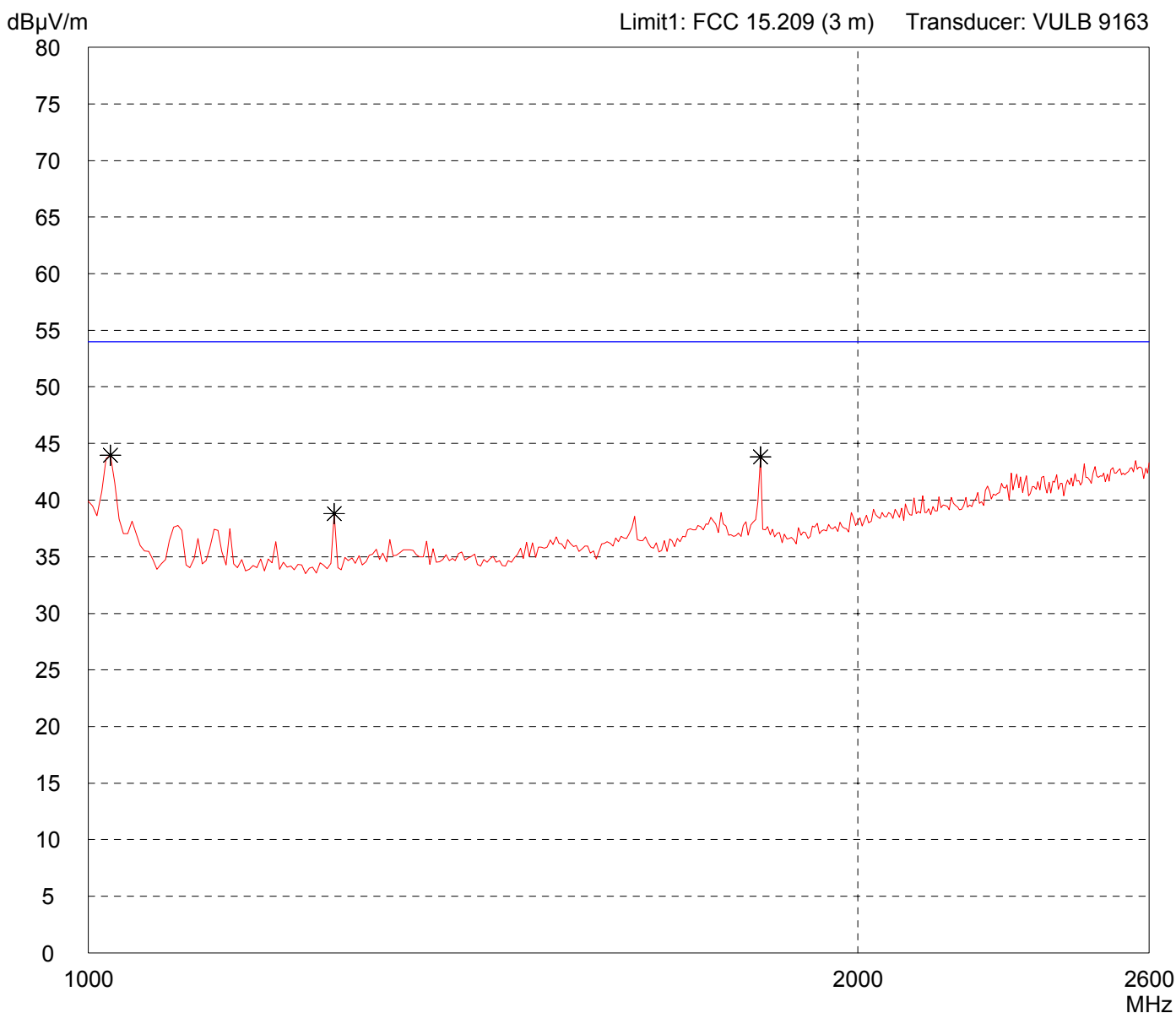
Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 06/16/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - Notch filter set to carrier-frequency
--

Detector: Peak

List of values: Selected by hand

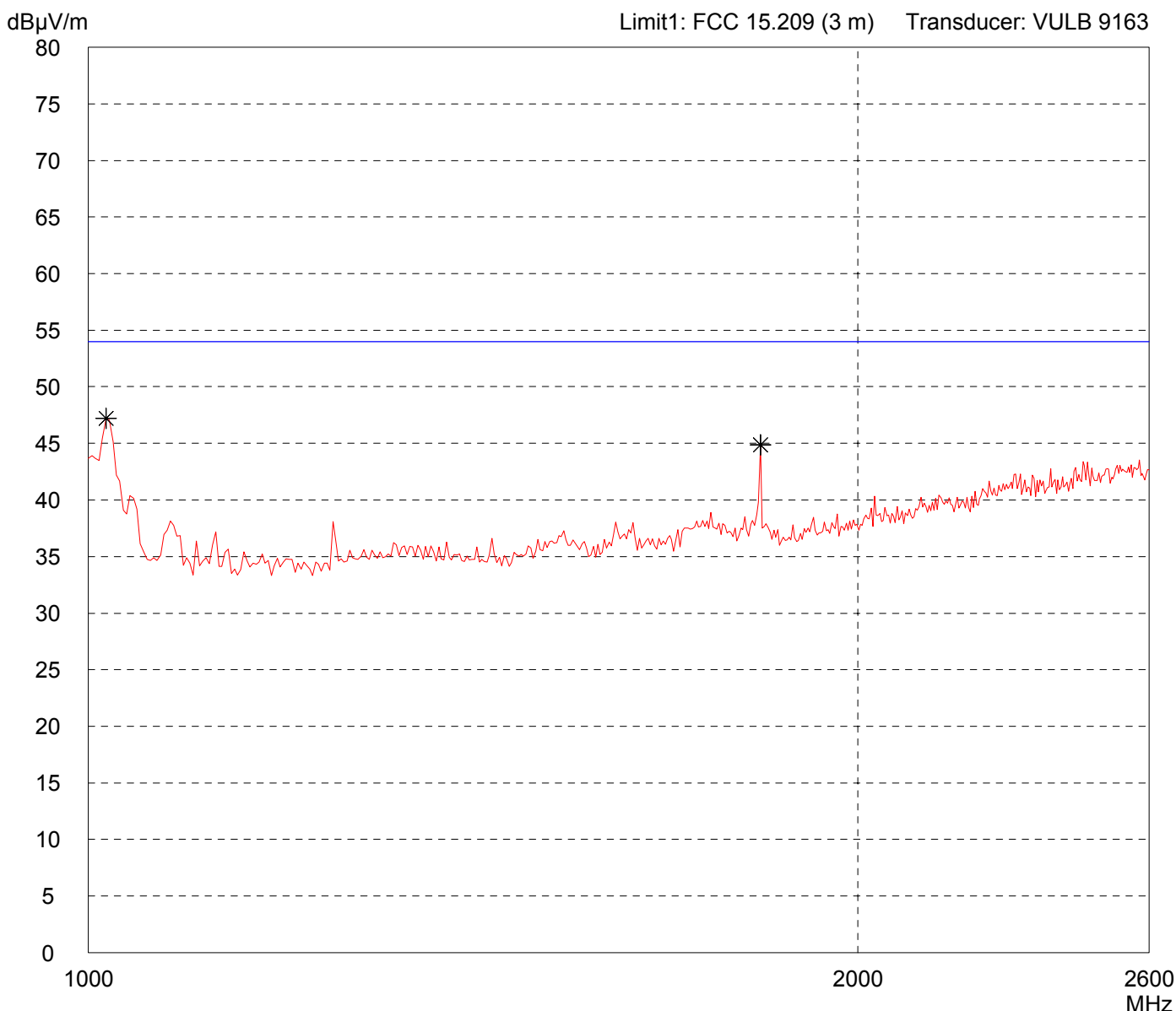


Result: Prescan

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Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 06/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - Notch filter set to carrier-frequency
<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>



<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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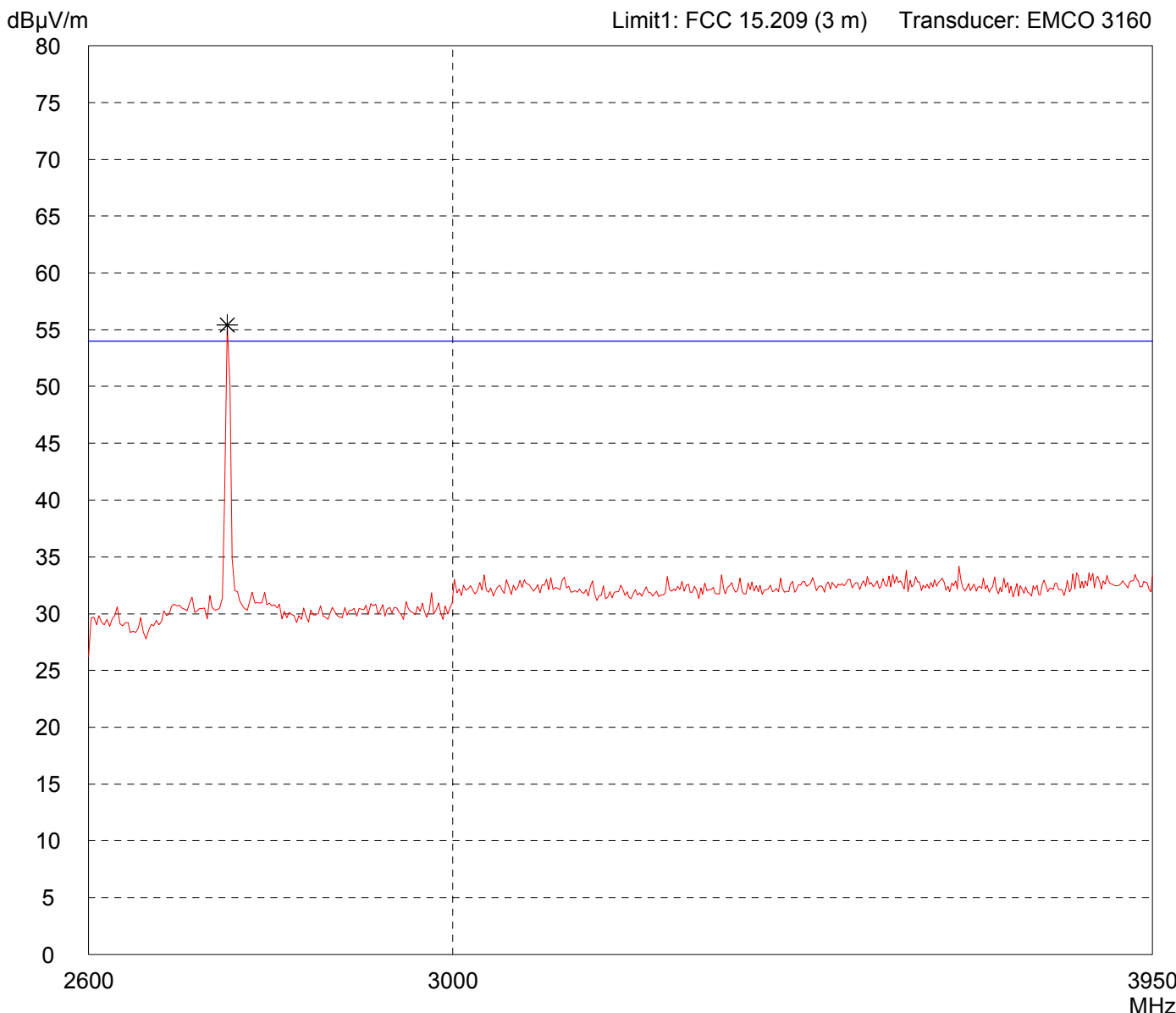
Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 04/23/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1	
- Antenna ID ISC.ANT.U600/270-FCC	
- With high pass filter	

Detector: Peak

List of values:	50 Subranges
10 dB Margin	



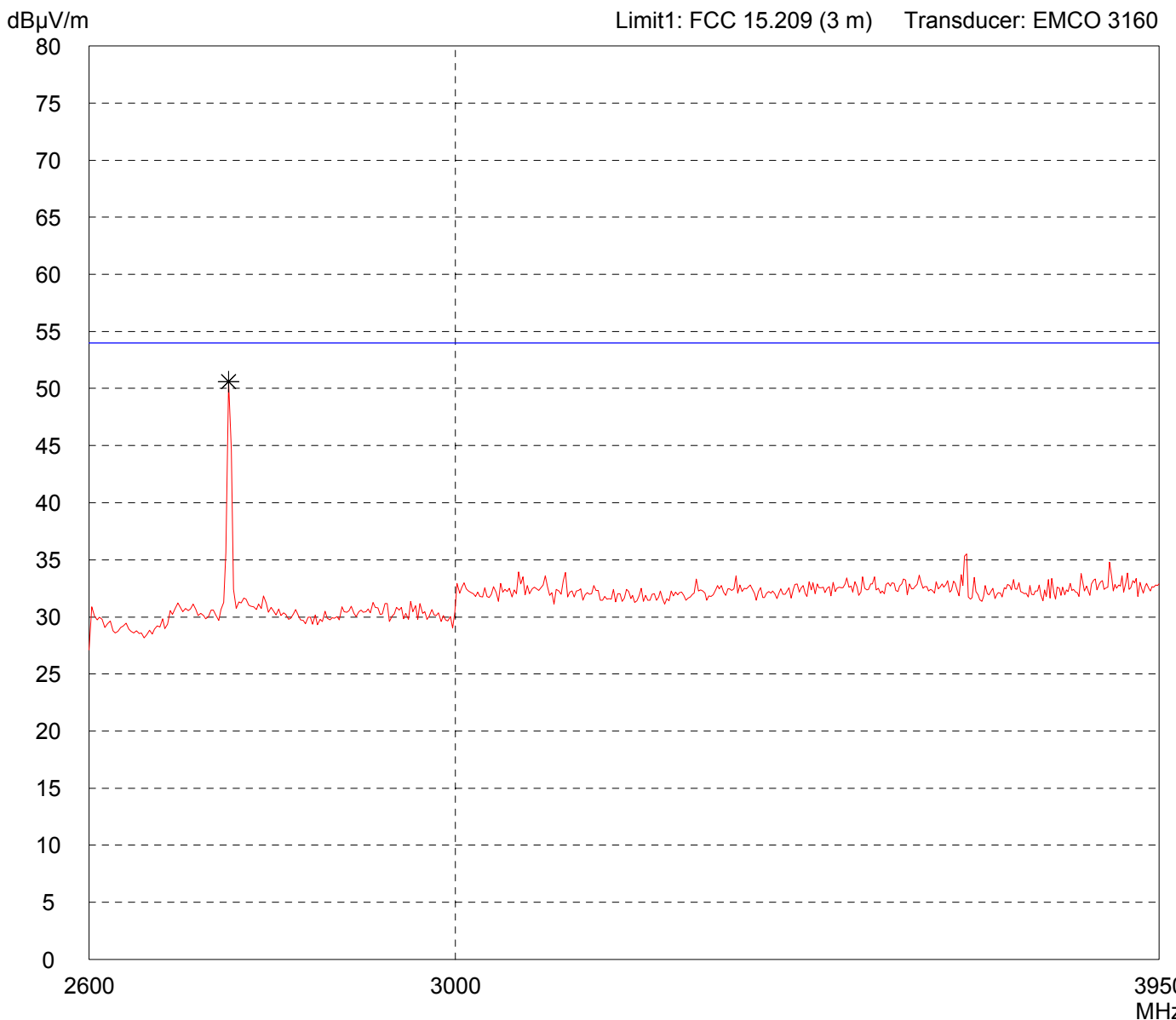
Result: Prescan

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Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 meters Vertical Polarization</p> <p>Date of test: 04/23/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - With high pass filter
--	--

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

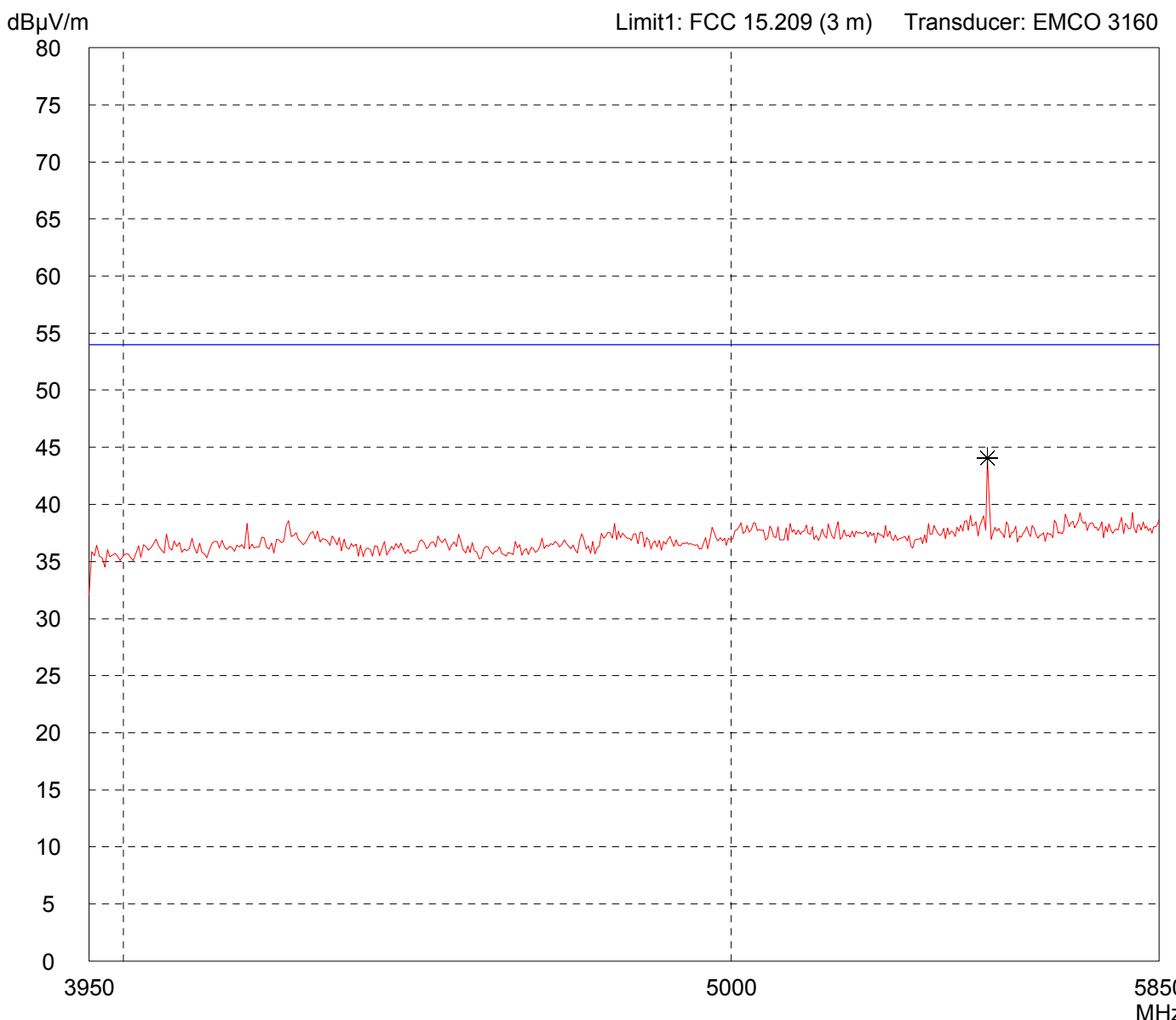


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Horizontal Polarization</p> <p>Date of test: 04/15/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
--	--

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



<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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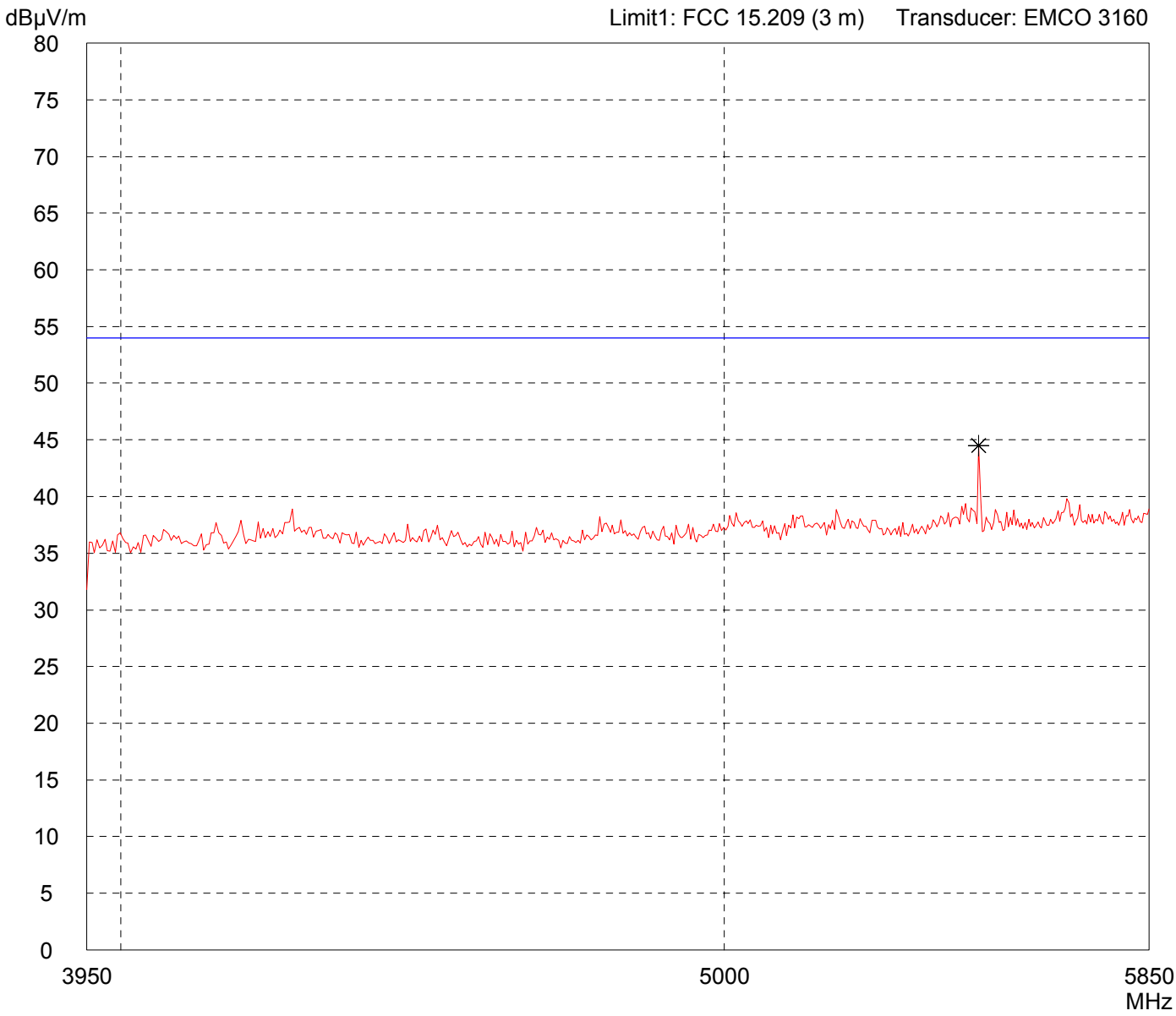
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1	
- Antenna ID ISC.ANT.U600/270-FCC	
- With high-pass-filter	

Detector: Peak

List of values:	50 Subranges
10 dB Margin	



Result: Prescan

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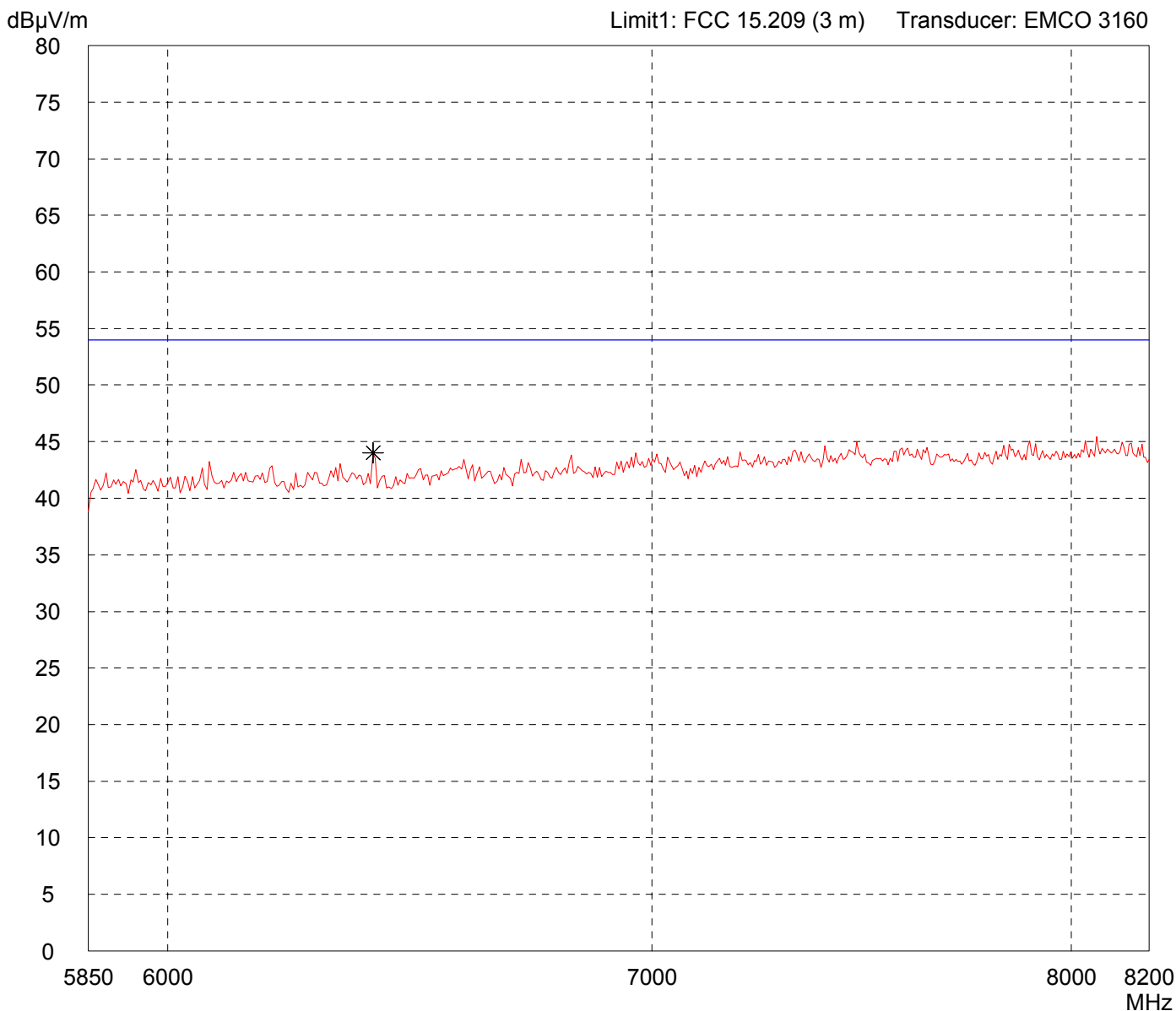
Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
--

Detector: Peak

List of values: Selected by hand



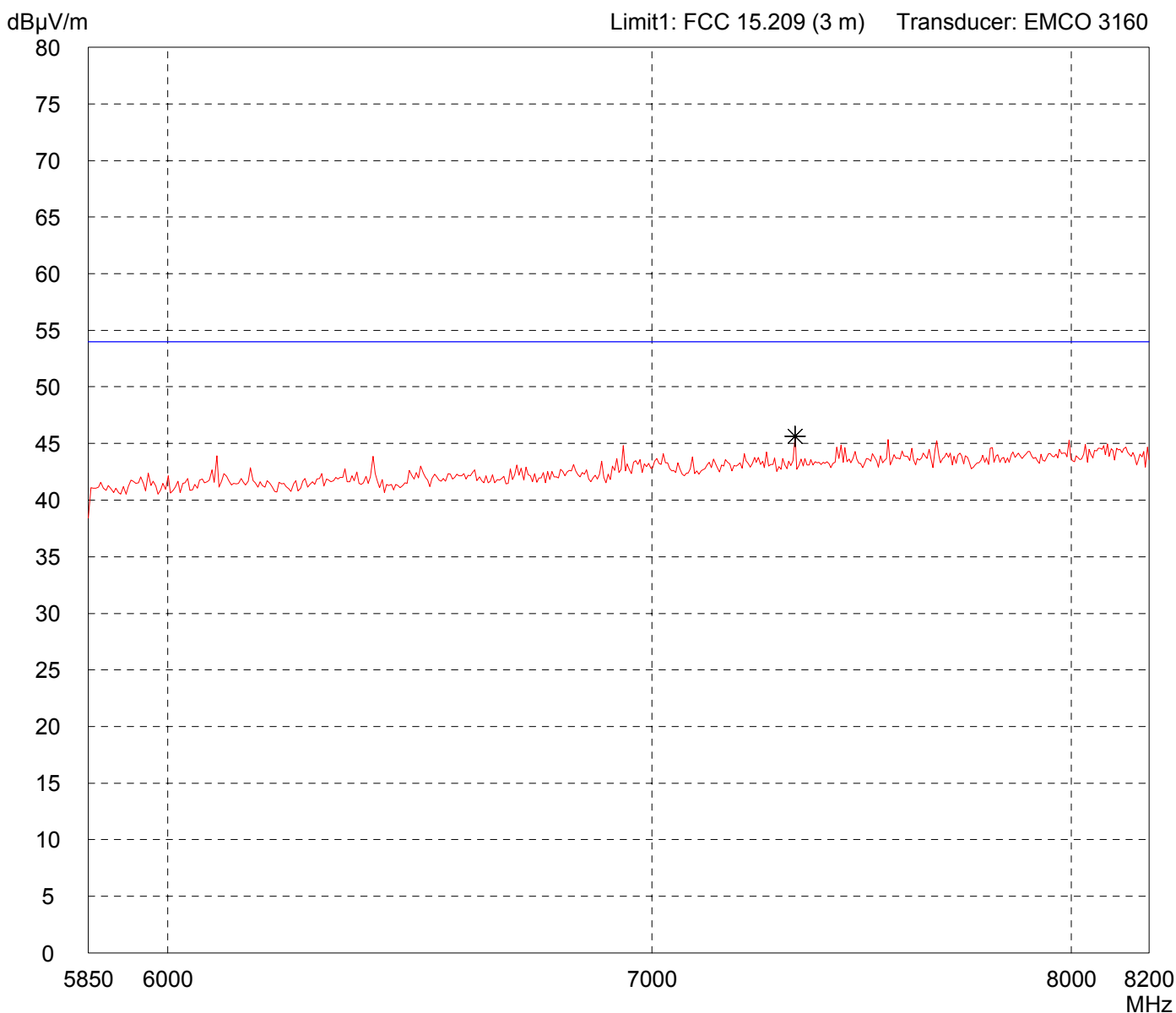
Result: Prescan

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

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 04/15/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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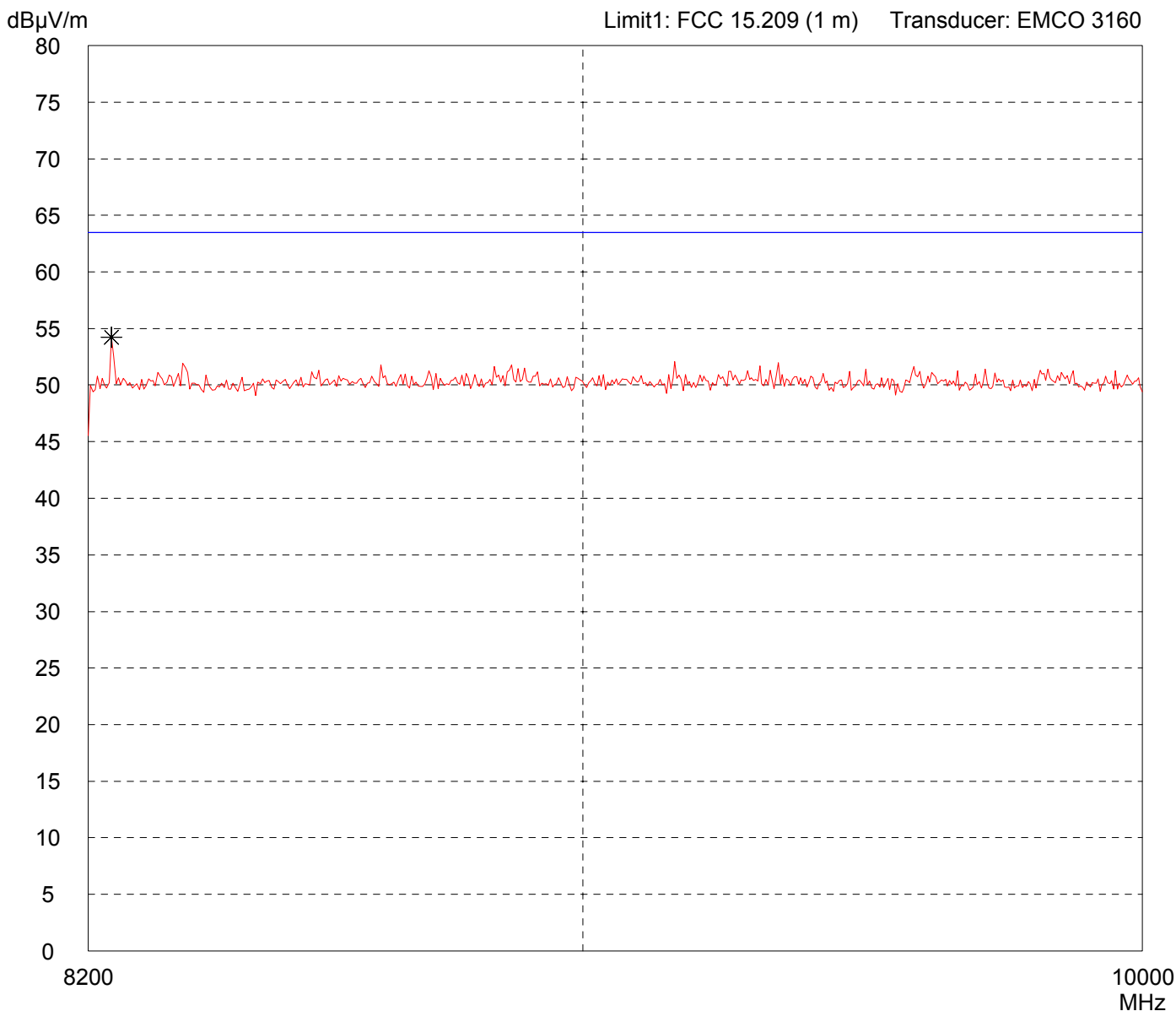


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Horizontal Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
---	--

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

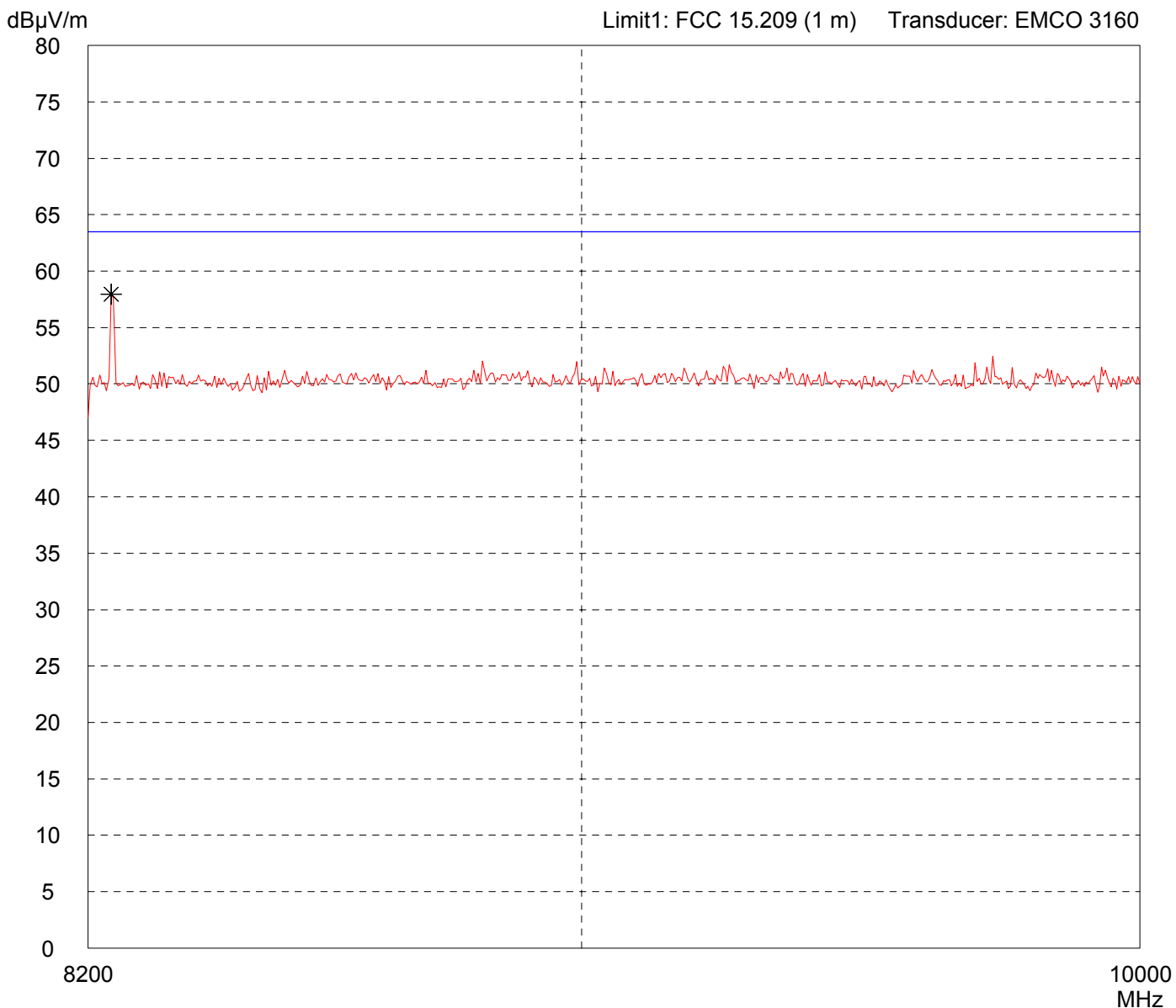


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Vertical Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
---	--

<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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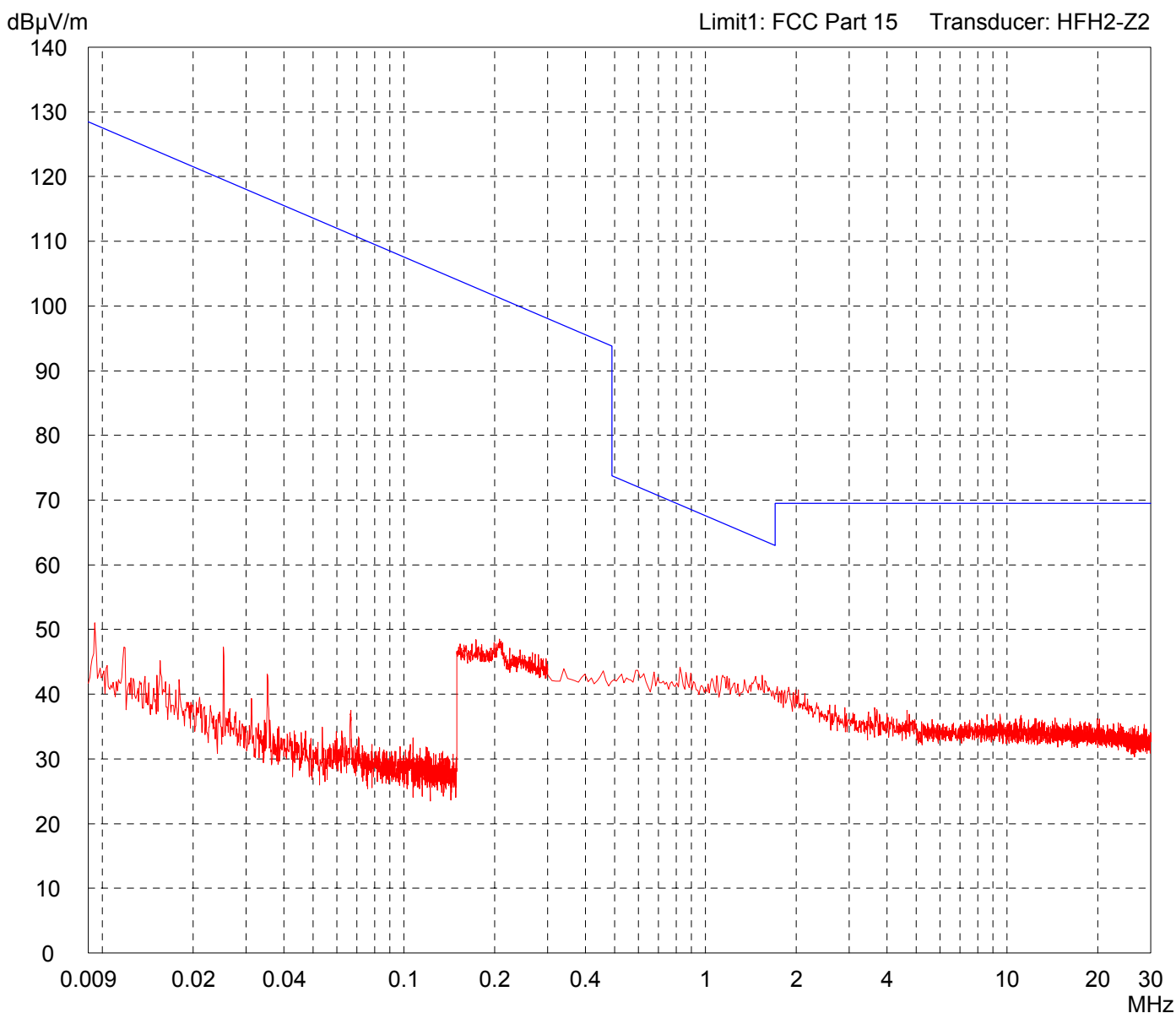
Radiated Emission Test 9 kHz - 30 MHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 04/16/2009	Operator: M. Steindl
Test performed: by hand	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation	
Frequency: 927.25 MHz	
Antenna port 1	
- Antenna ID ISC.ANT.U600/270-FCC	

Detector: Peak

List of values:	
10 dB Margin	50 Subranges



Result: Prescan

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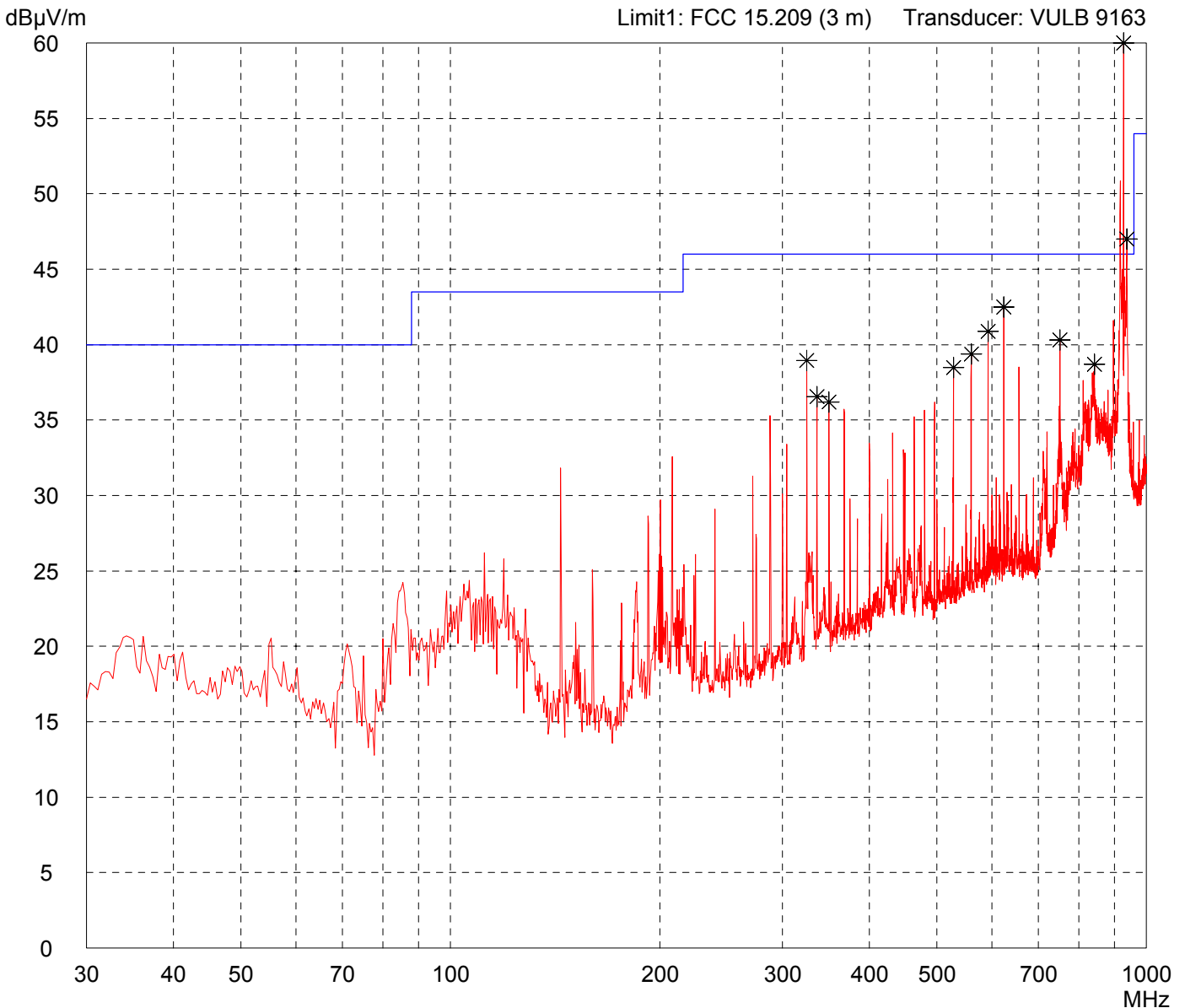
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 06/16/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1	
- Antenna ID ISC.ANT.U600/270-FCC	
- Notch filter set to carrier-frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

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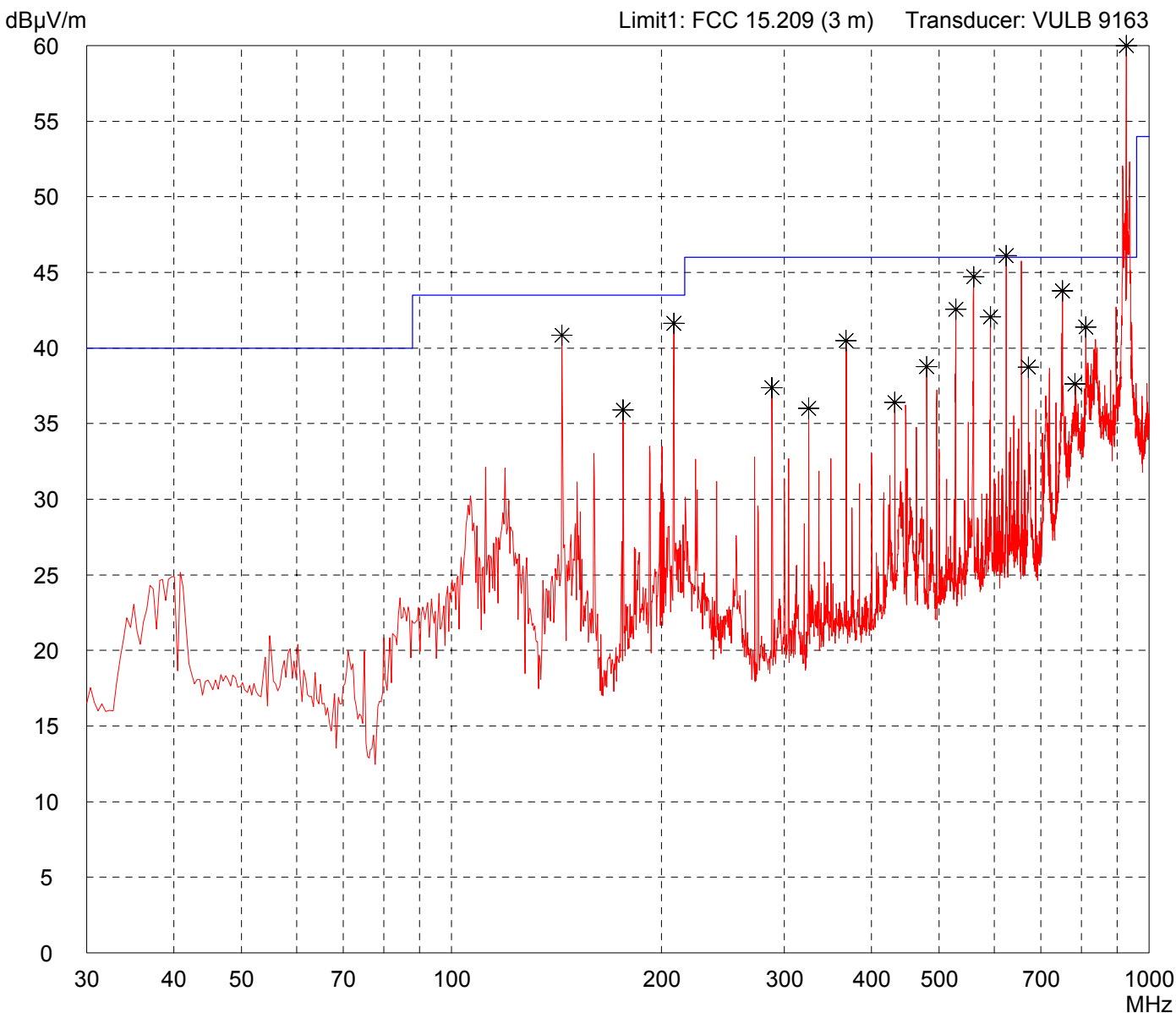
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 06/16/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - Notch filter set to carrier-frequency
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

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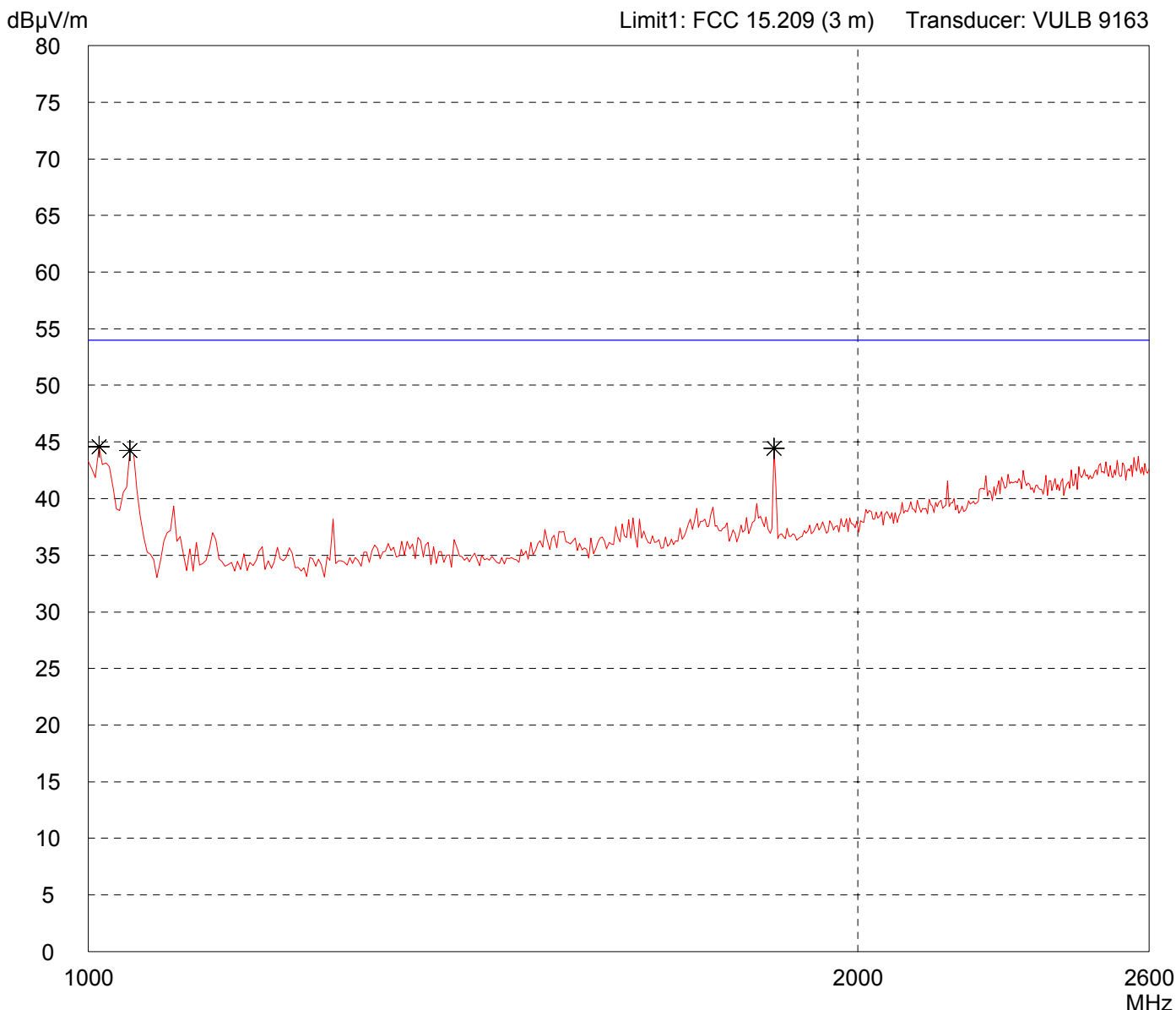
Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 06/16/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1	
- Antenna ID ISC.ANT.U600/270-FCC	
- Notch filter set to carrier-frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

Project file: 50602-90429-2	Page of Pages
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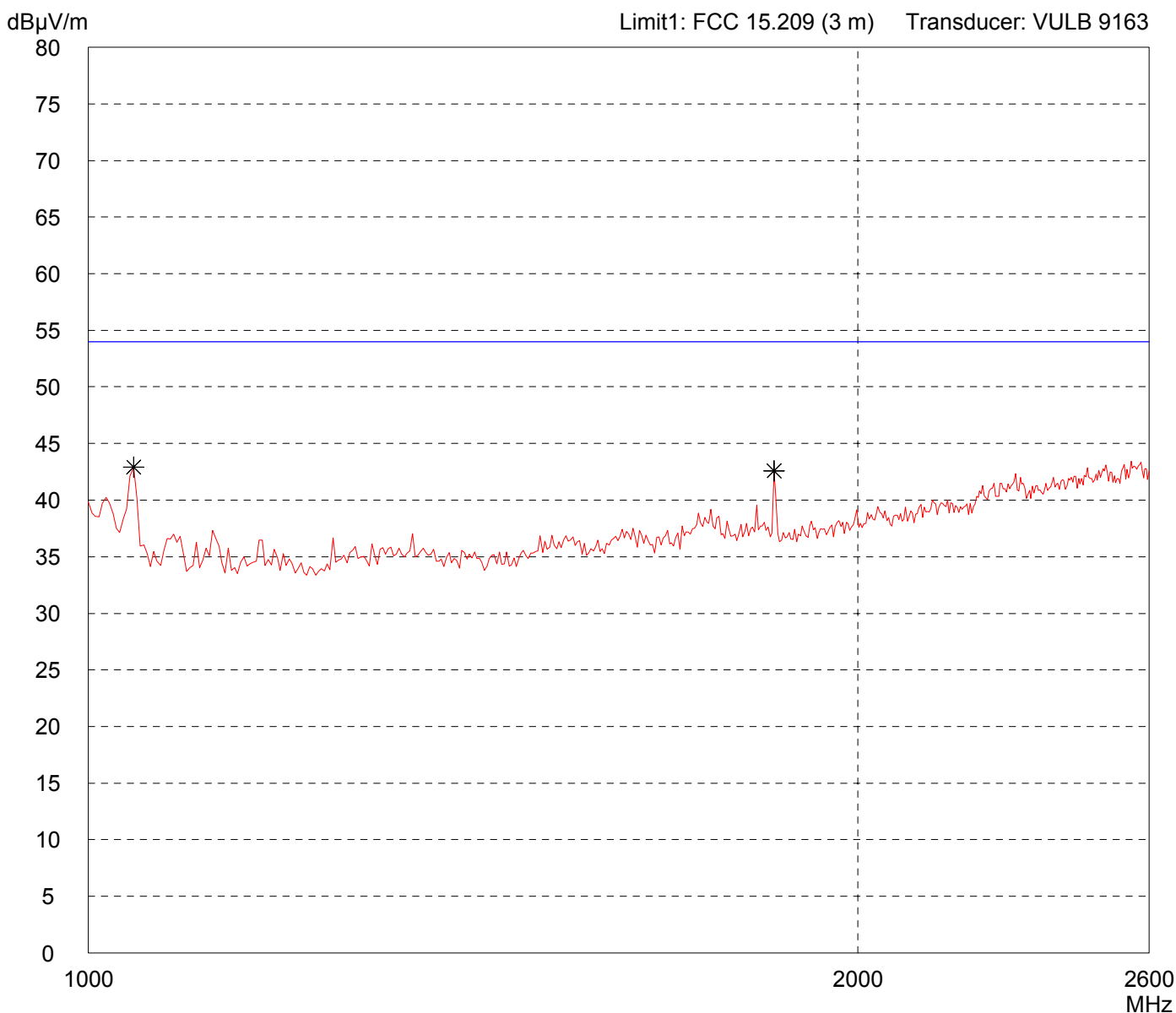
Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 06/16/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - Notch filter set to carrier-frequency
--

Detector: Peak

List of values: Selected by hand



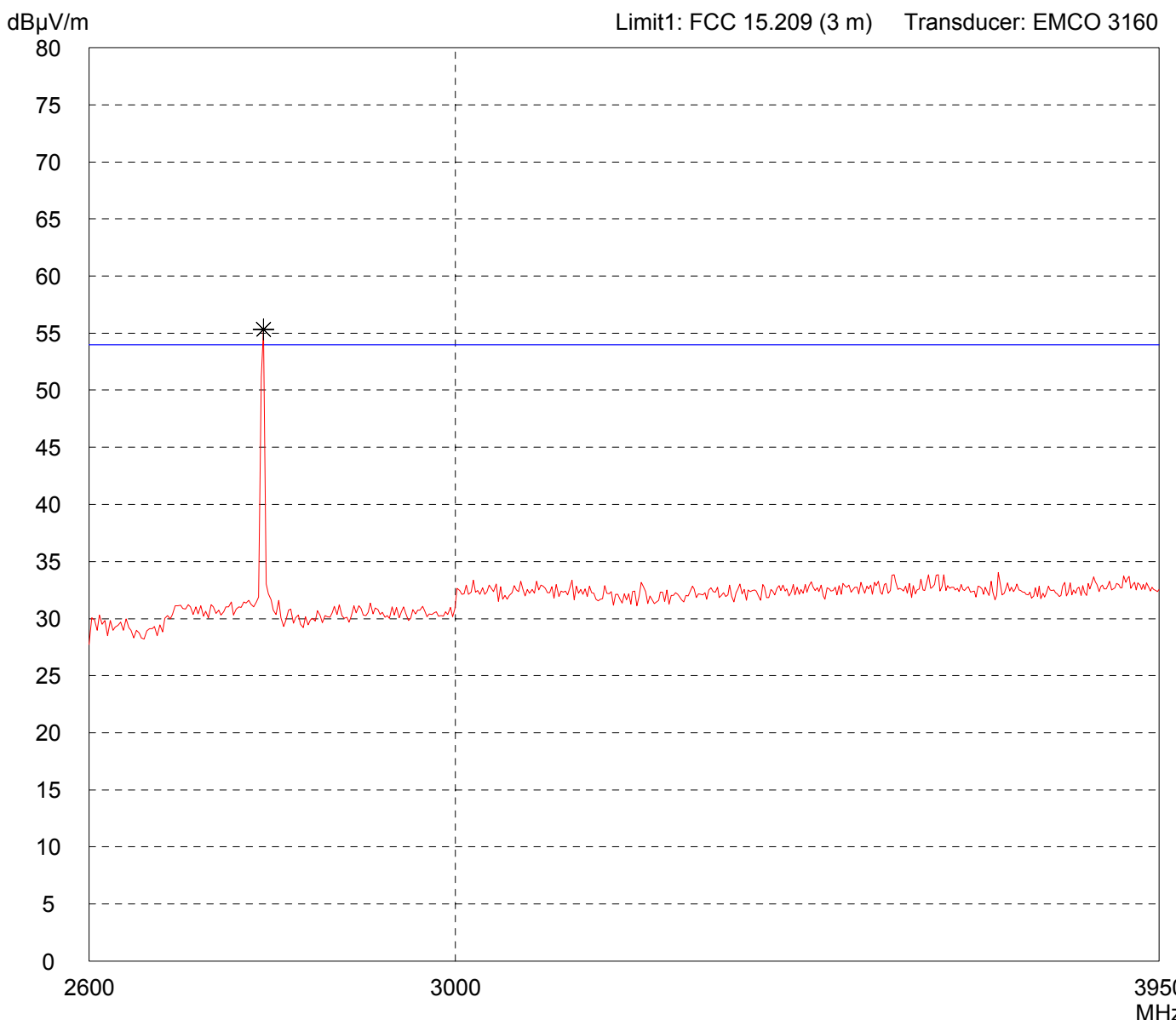
Result: Prescan

Project file: 50602-90429-2	Page of Pages
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Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 meters Horizontal Polarization</p> <p>Date of test: 04/23/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - With high pass filter
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<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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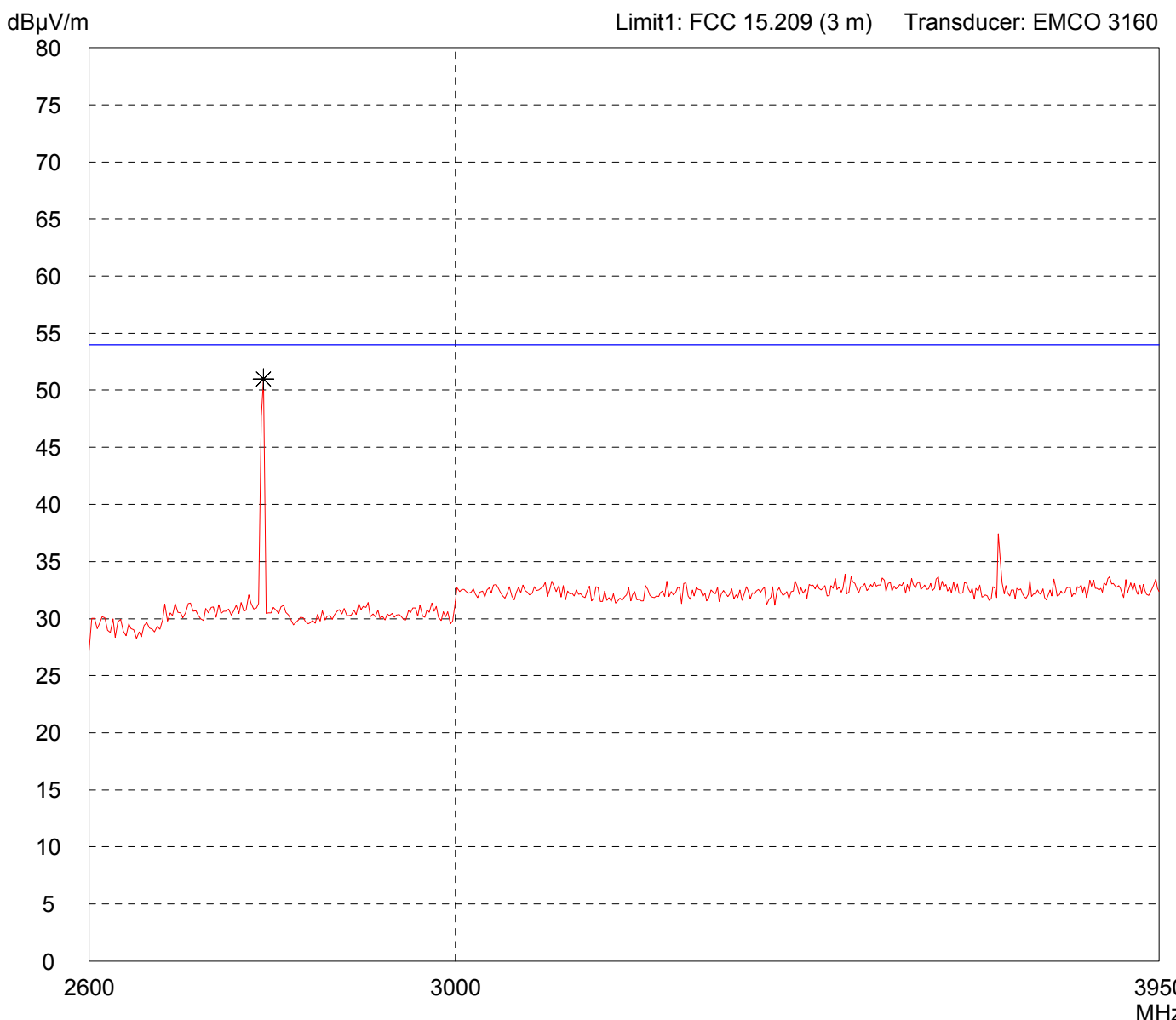


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 meters Vertical Polarization</p> <p>Date of test: 04/23/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - With high pass filter
--	--

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



<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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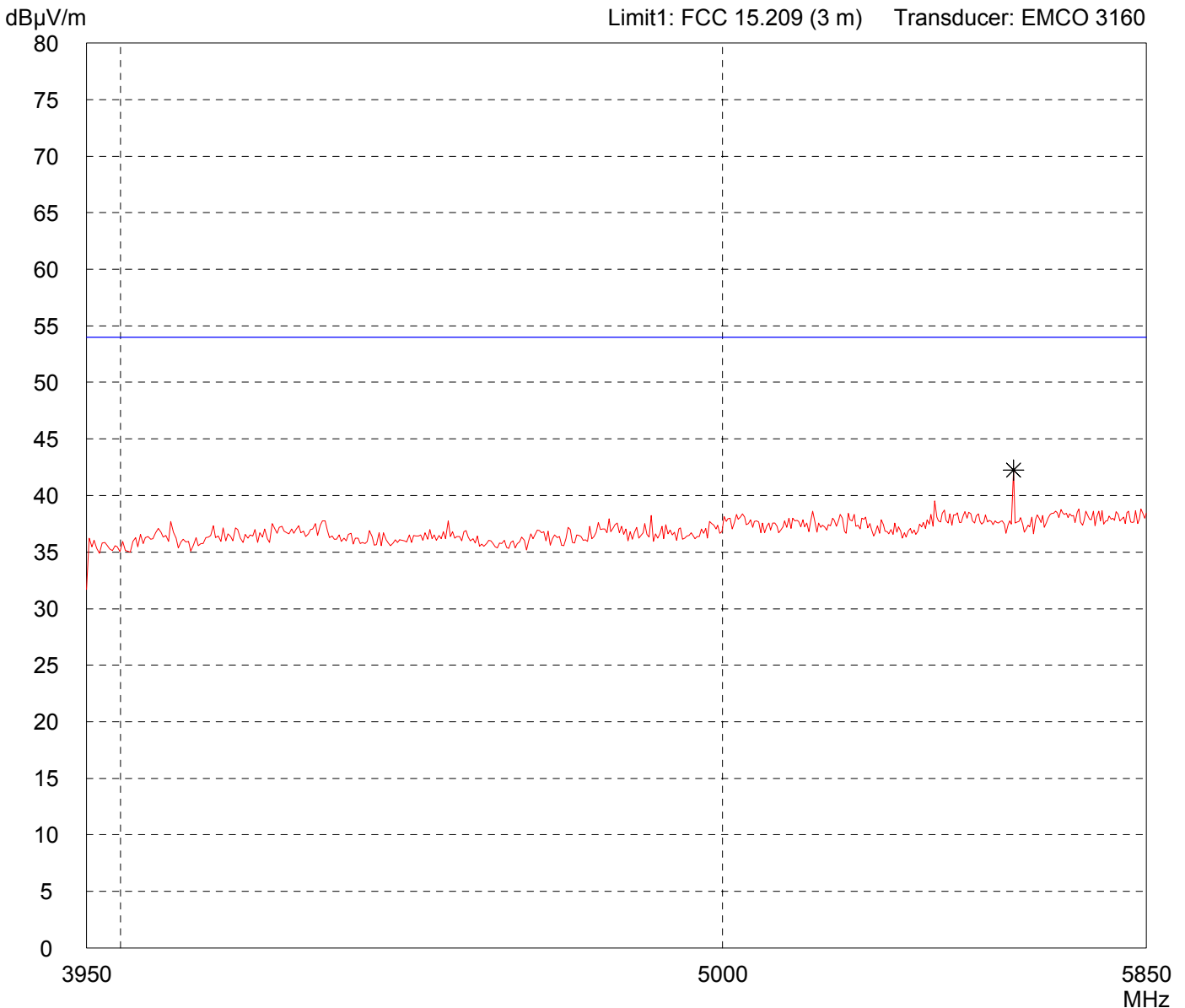
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
--

Detector: Peak

List of values: Selected by hand



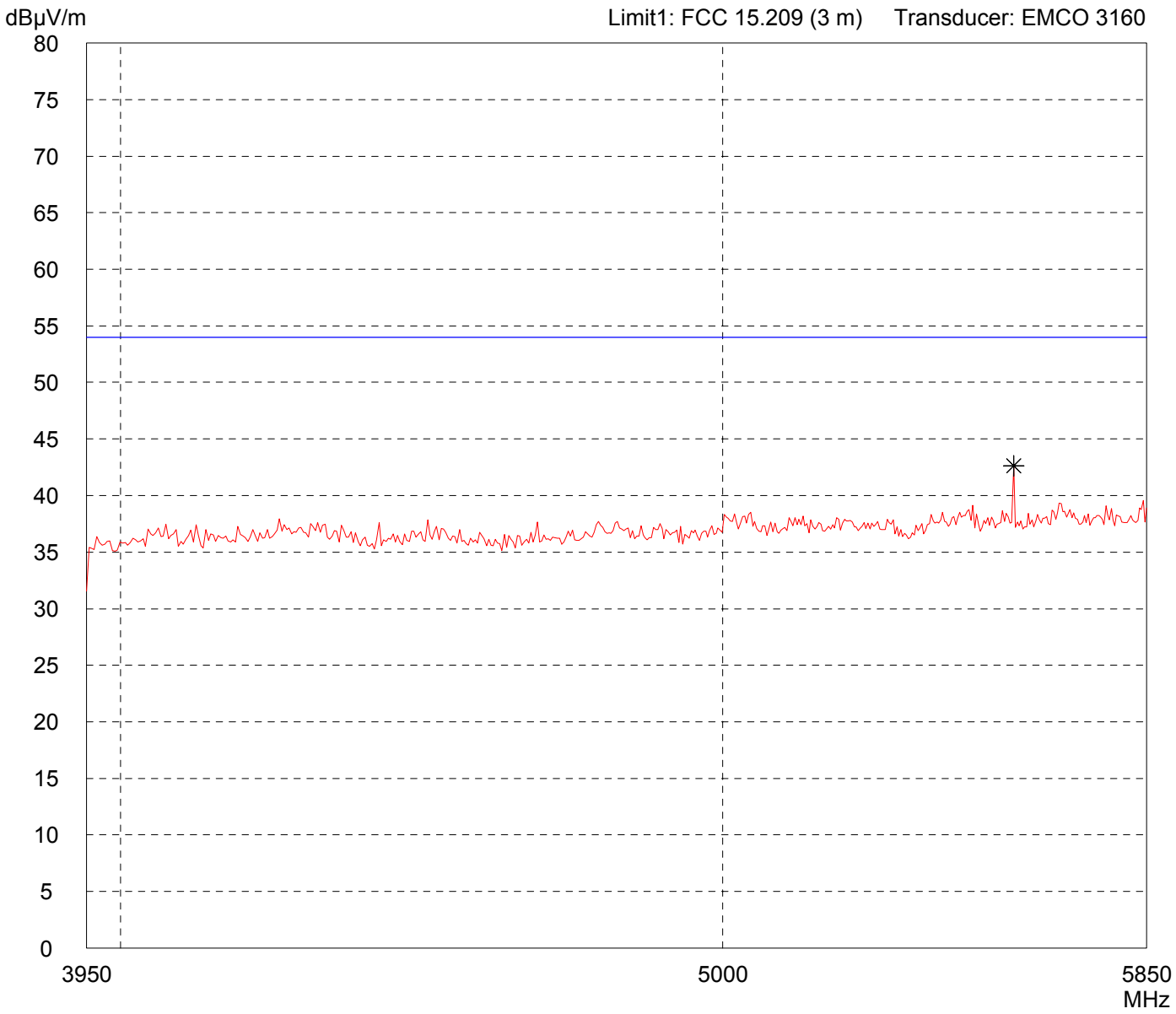
Result: Prescan

Project file: 50602-90429-2	Page of Pages
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Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 04/15/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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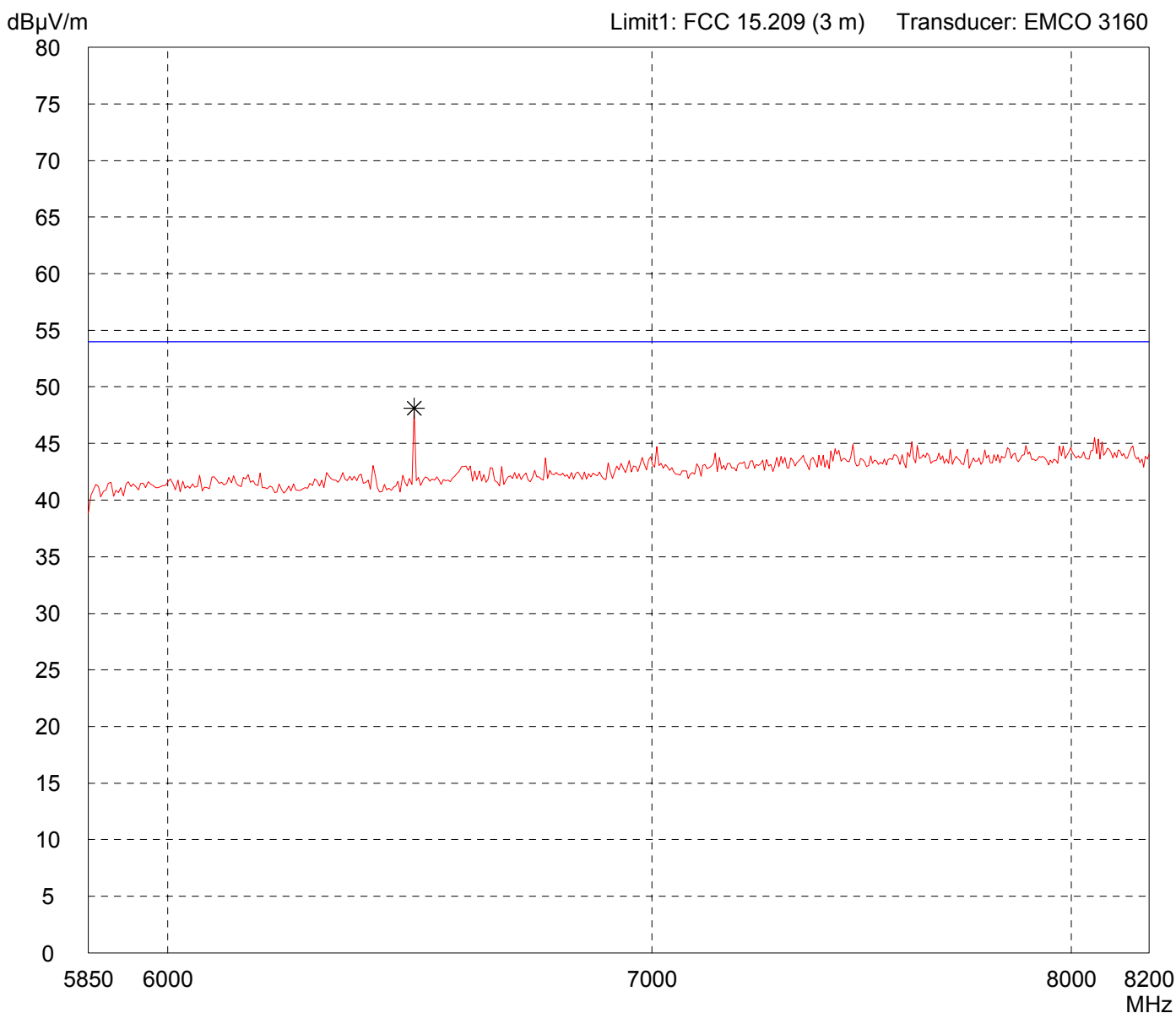


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Horizontal Polarization</p> <p>Date of test: 04/15/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
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<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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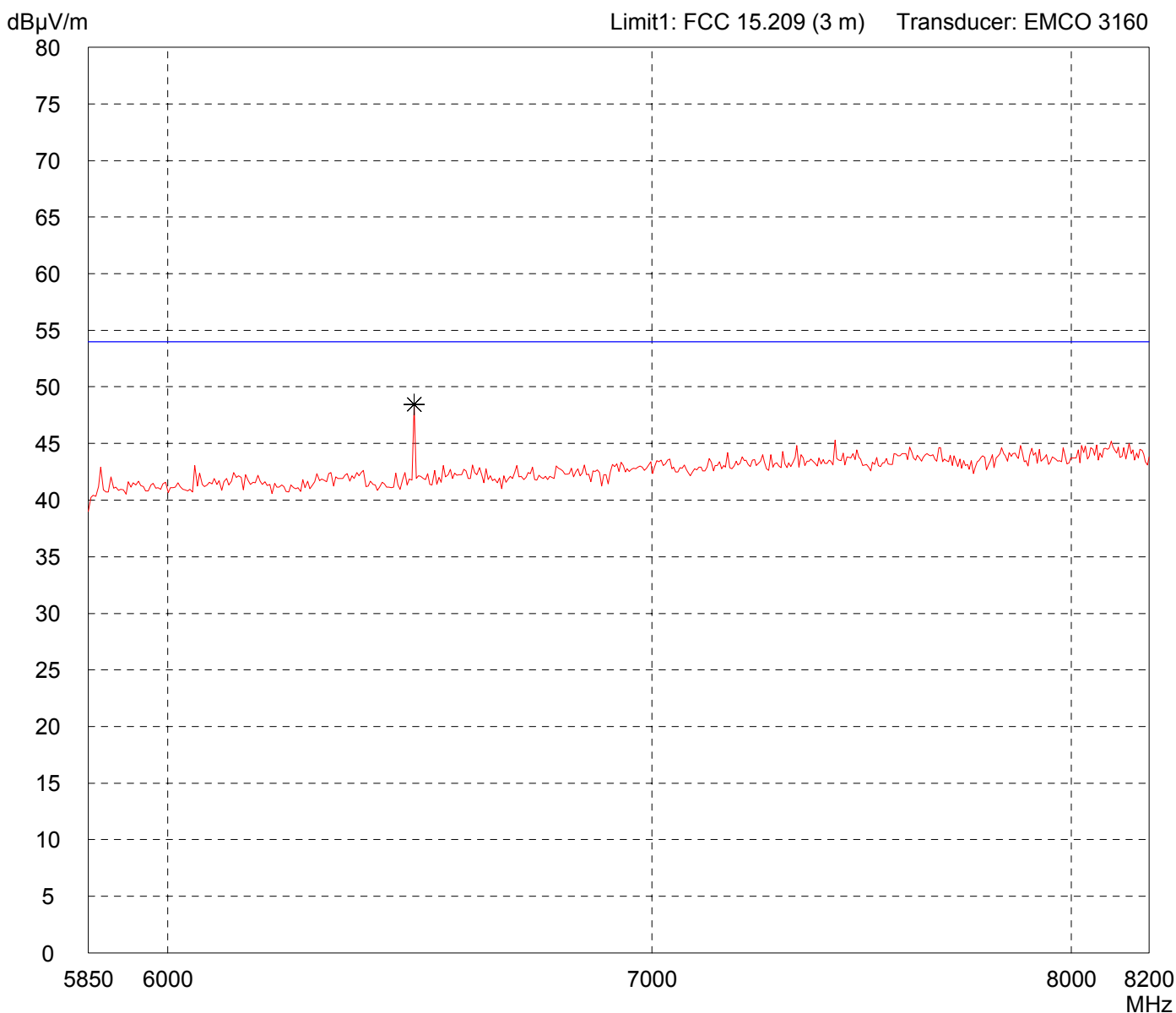


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 04/15/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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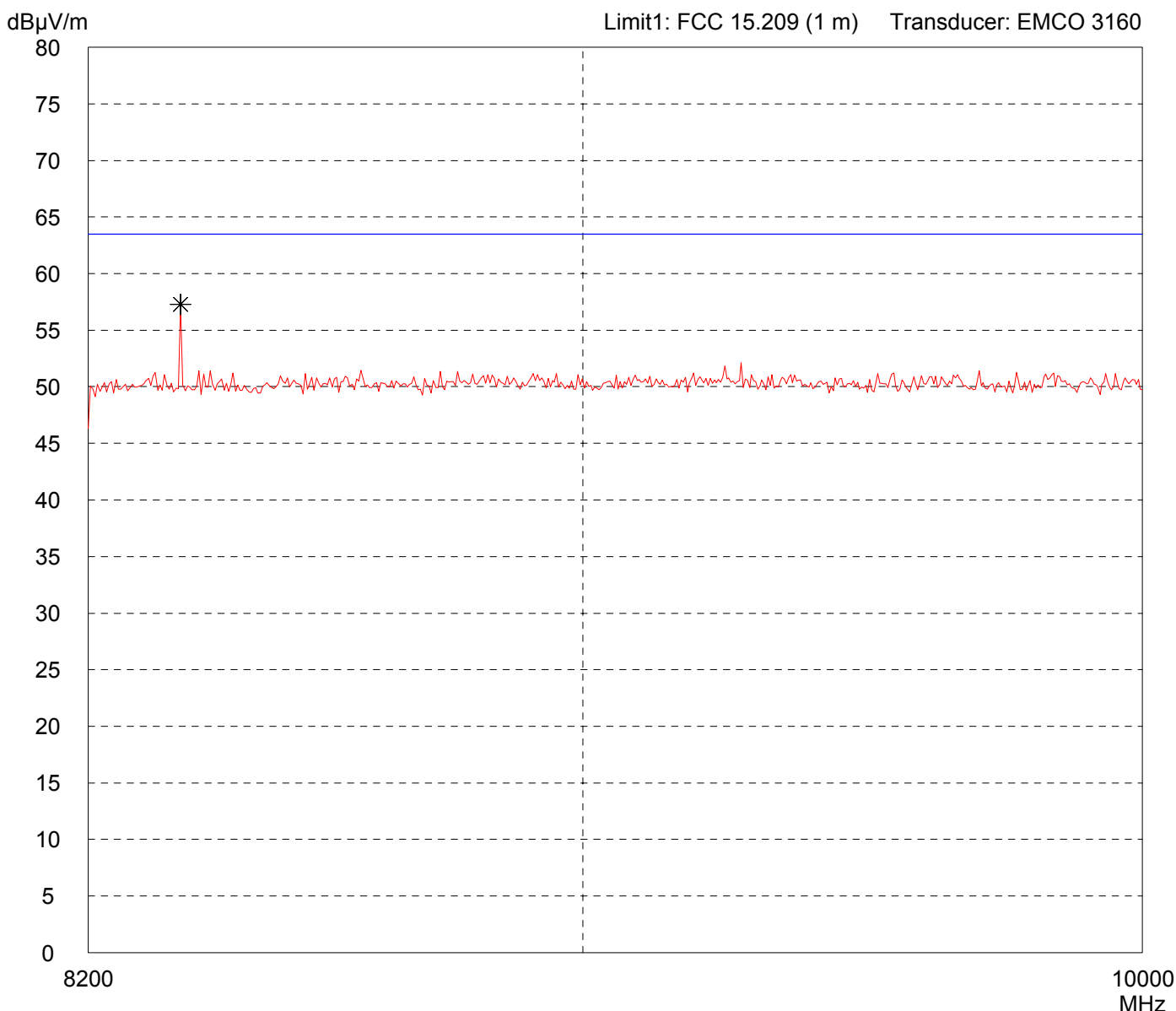


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Horizontal Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
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<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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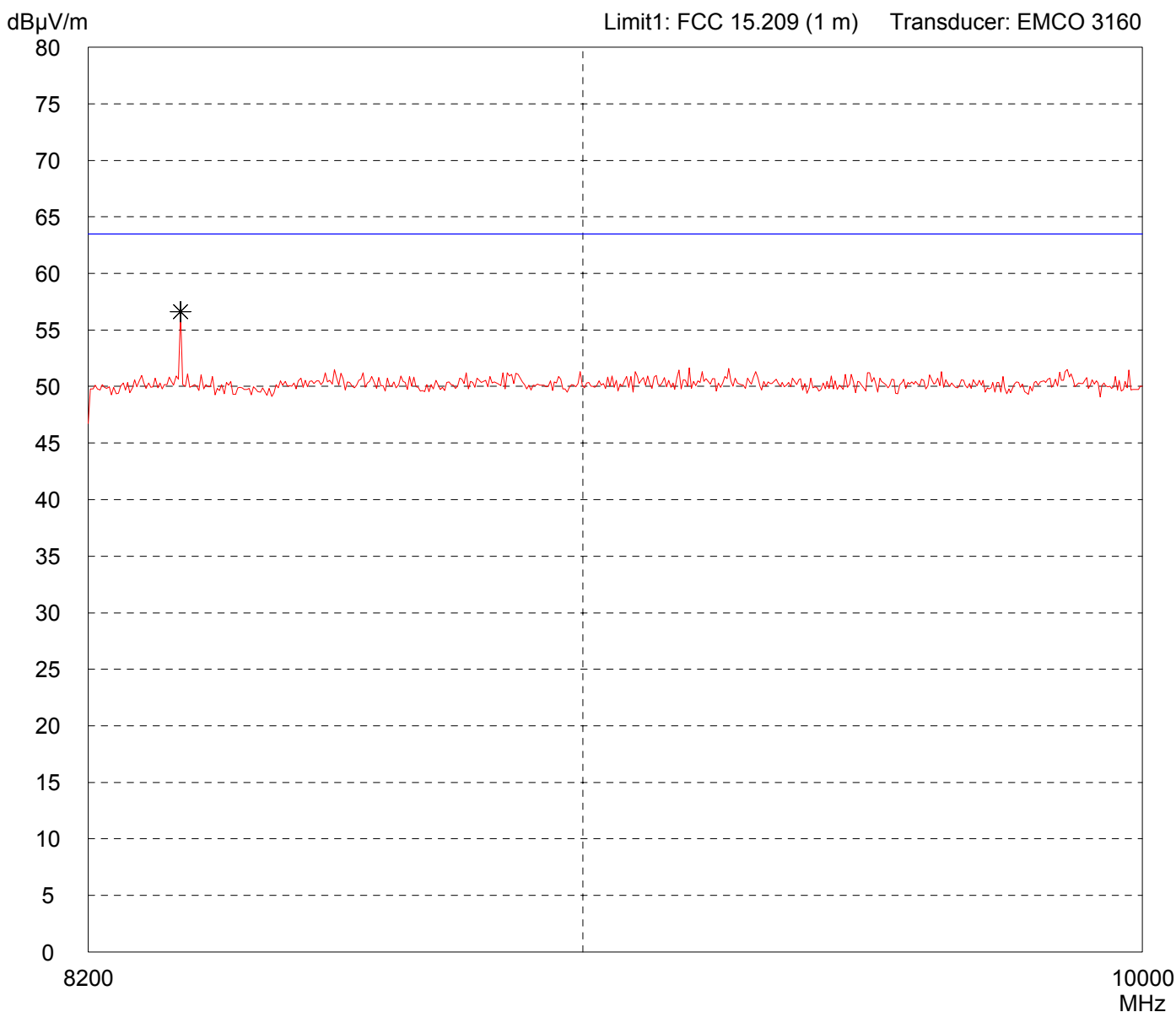


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Vertical Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 1 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
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<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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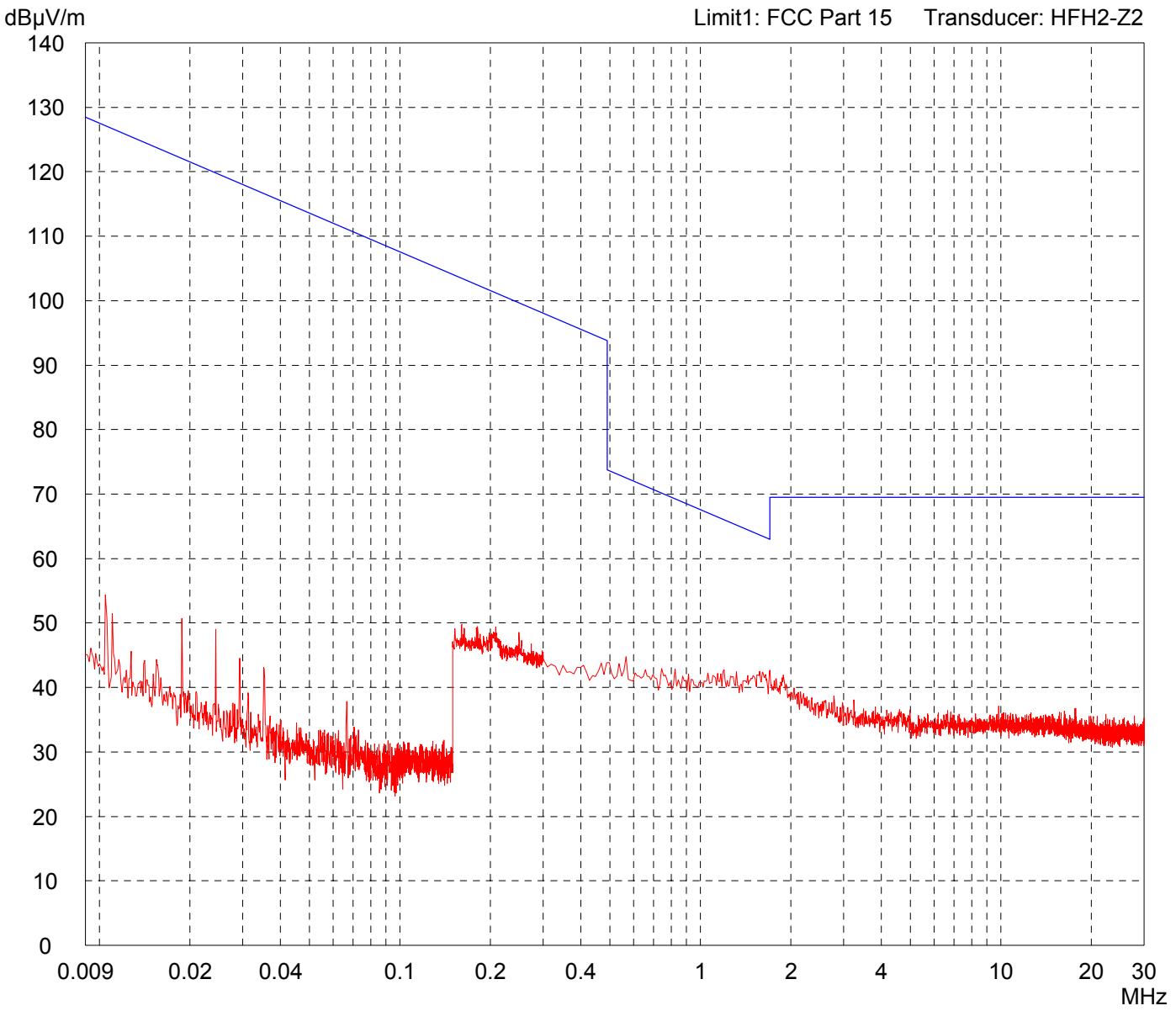
Radiated Emission Test 9 kHz - 30 MHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 04/16/2009	Operator: M. Steindl
Test performed: by hand	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation	
Frequency: 902.75 MHz	
Antenna port 2	
- Antenna ID ISC.ANT.U600/270-FCC	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

Project file: 50602-90429-2	Page of Pages
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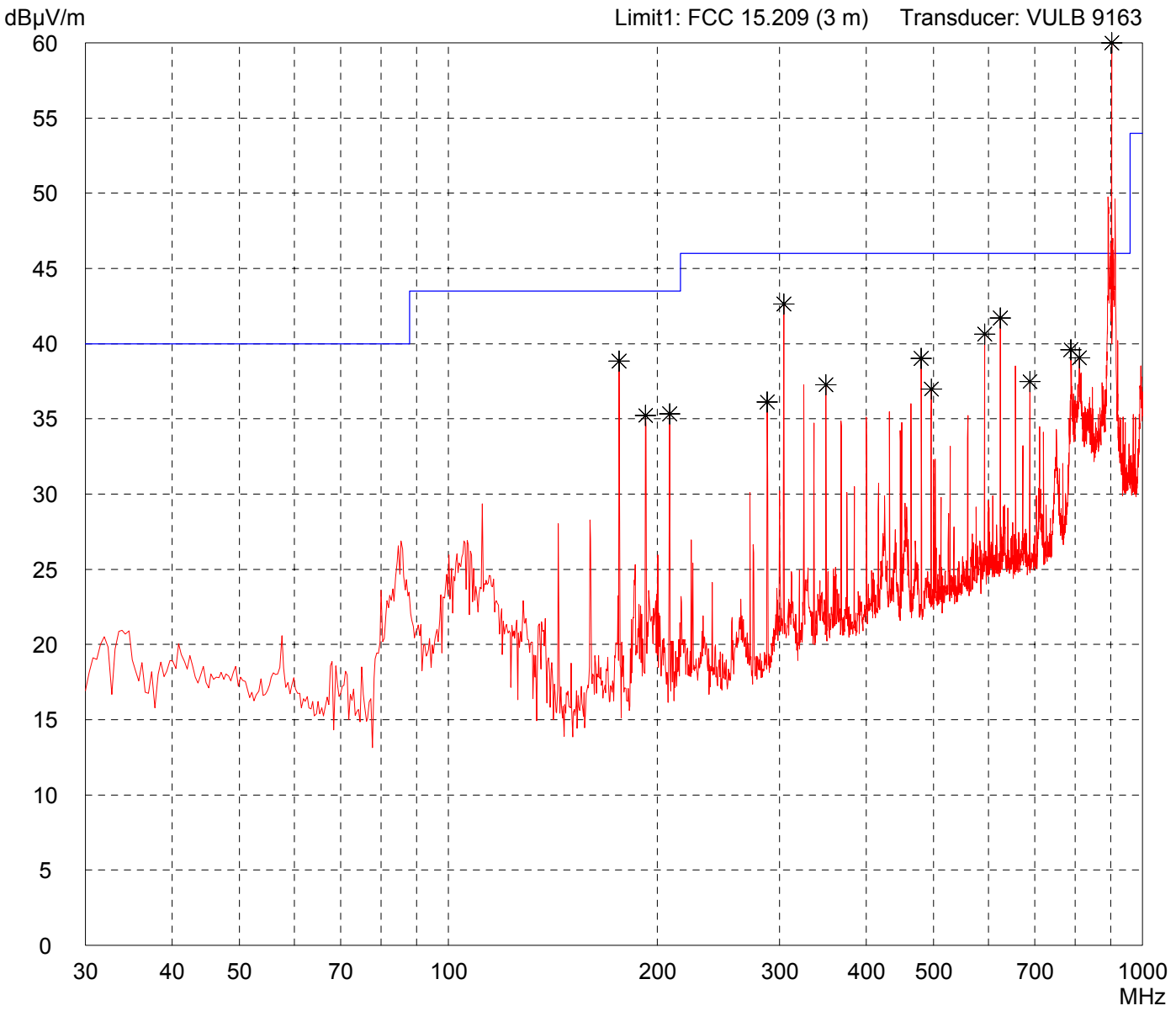
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 06/16/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2	
- Antenna ID ISC.ANT.U600/270-FCC	
- Notch filter set to carrier-frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

Project file: 50602-90429-2	Page of Pages
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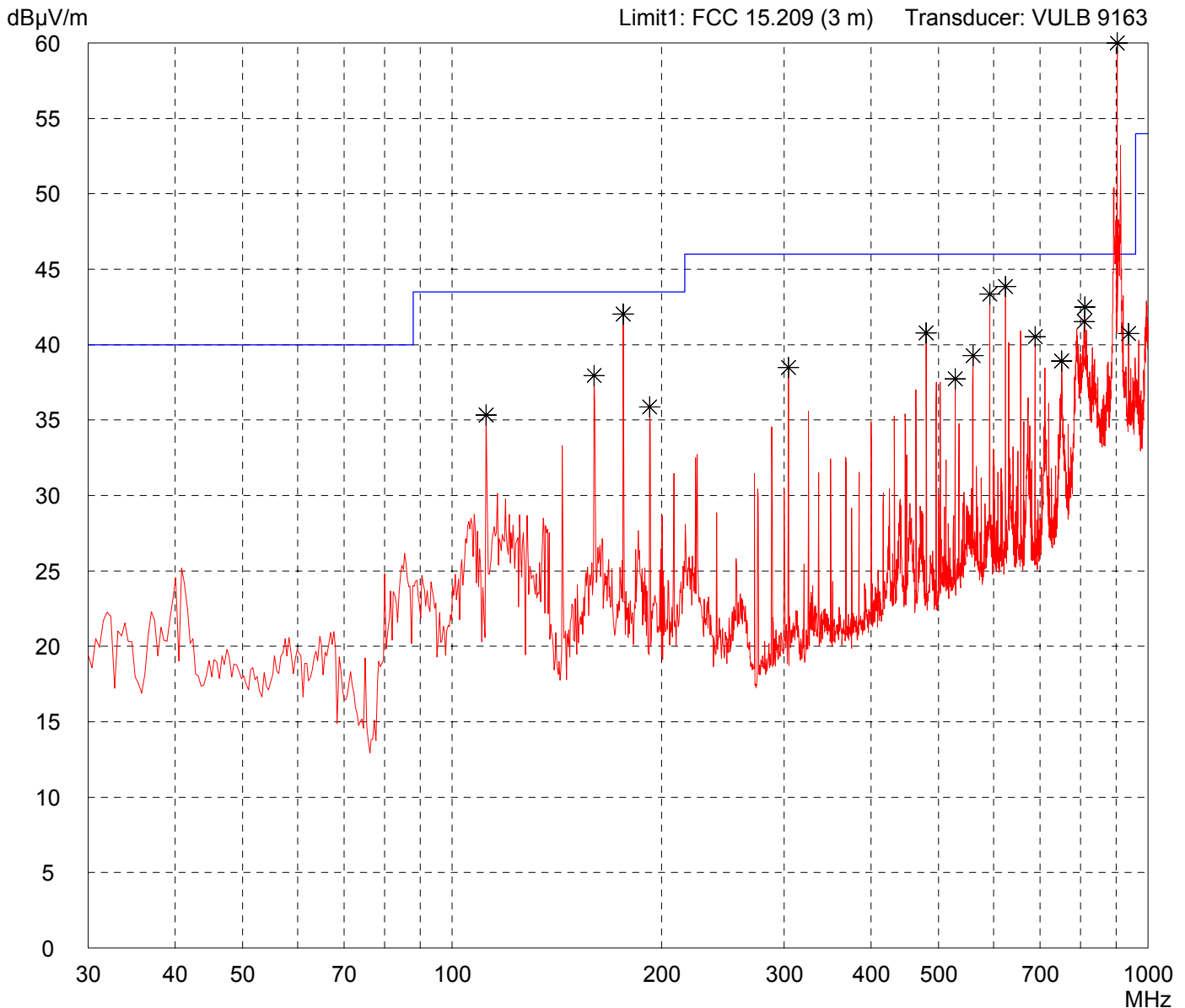
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 06/16/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2	
- Antenna ID ISC.ANT.U600/270-FCC	
- Notch filter set to carrier-frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

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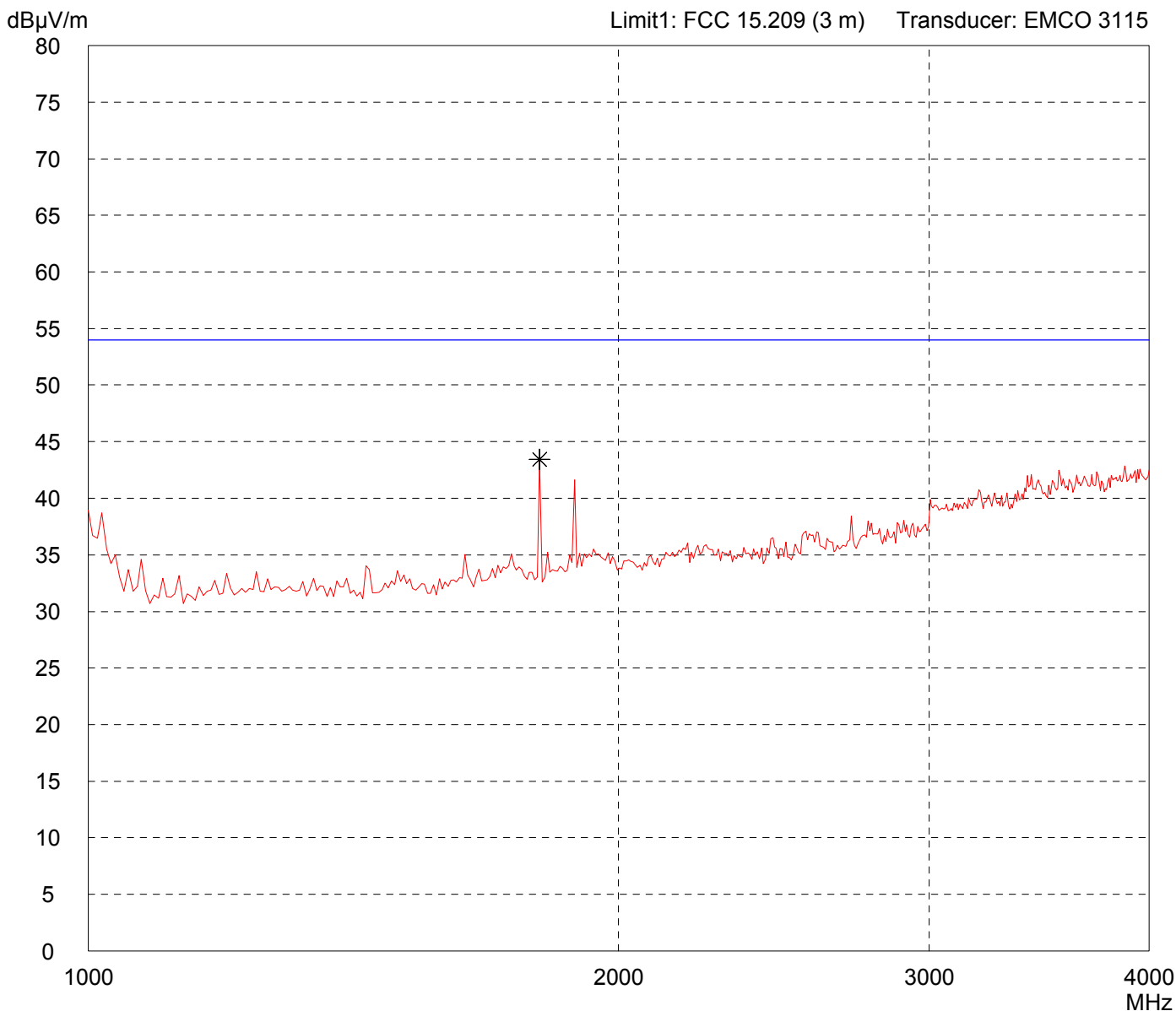
Radiated Emission Test 1 GHz - 4 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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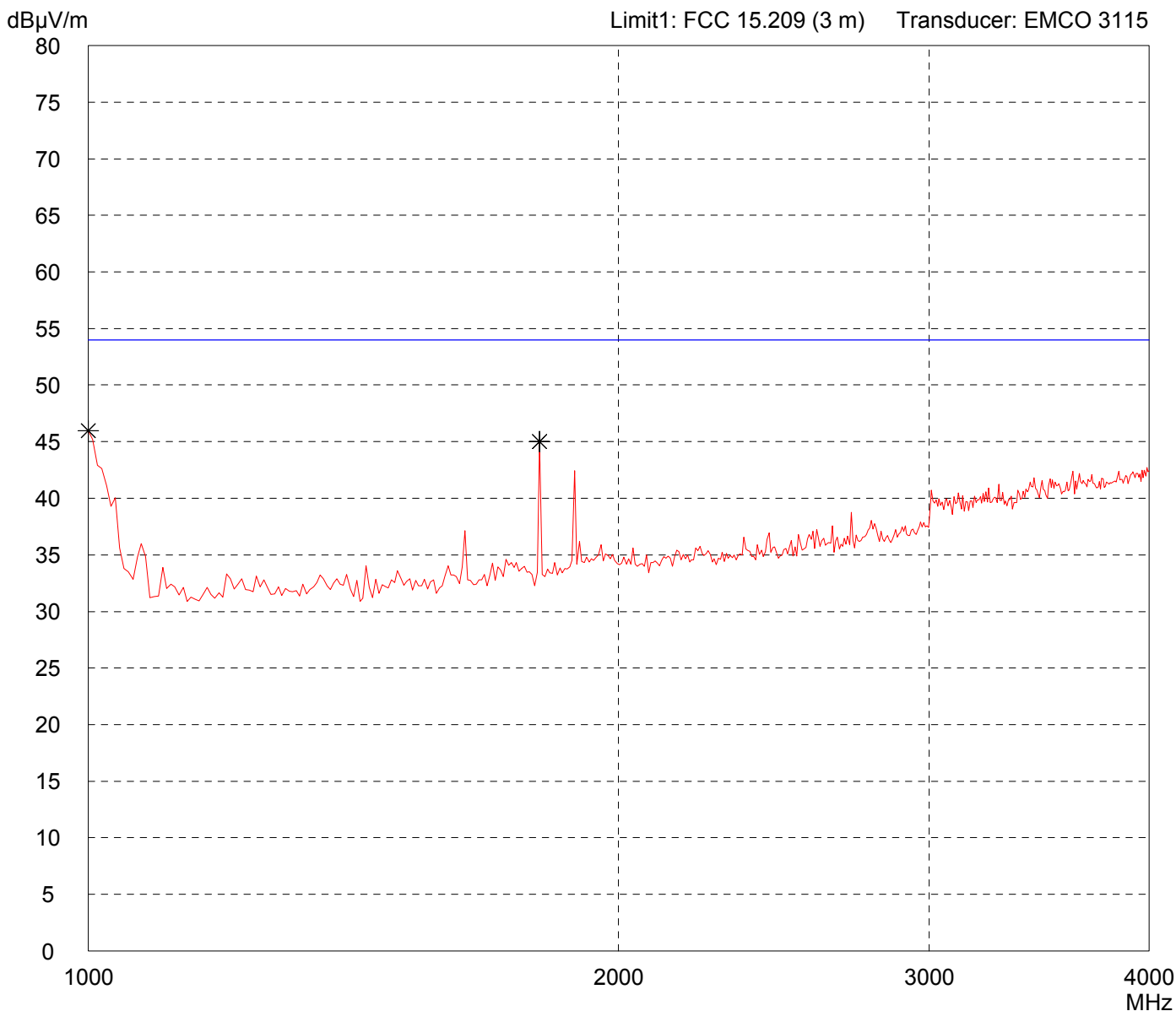
Radiated Emission Test 1 GHz - 4 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2	
- Antenna ID ISC.ANT.U600/270-FCC	
- With high pass filter	

Detector: Peak

List of values:	50 Subranges
10 dB Margin	



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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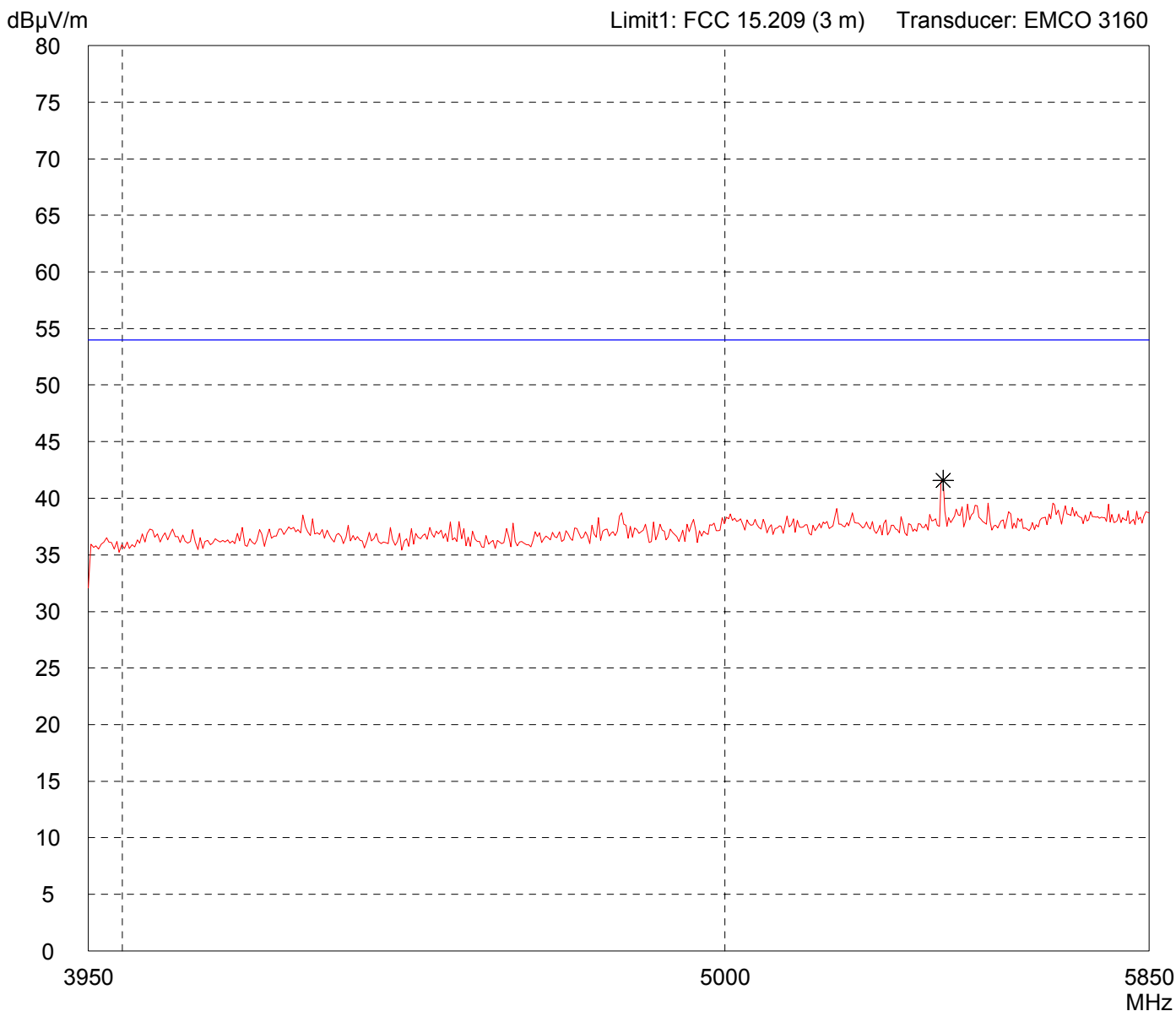
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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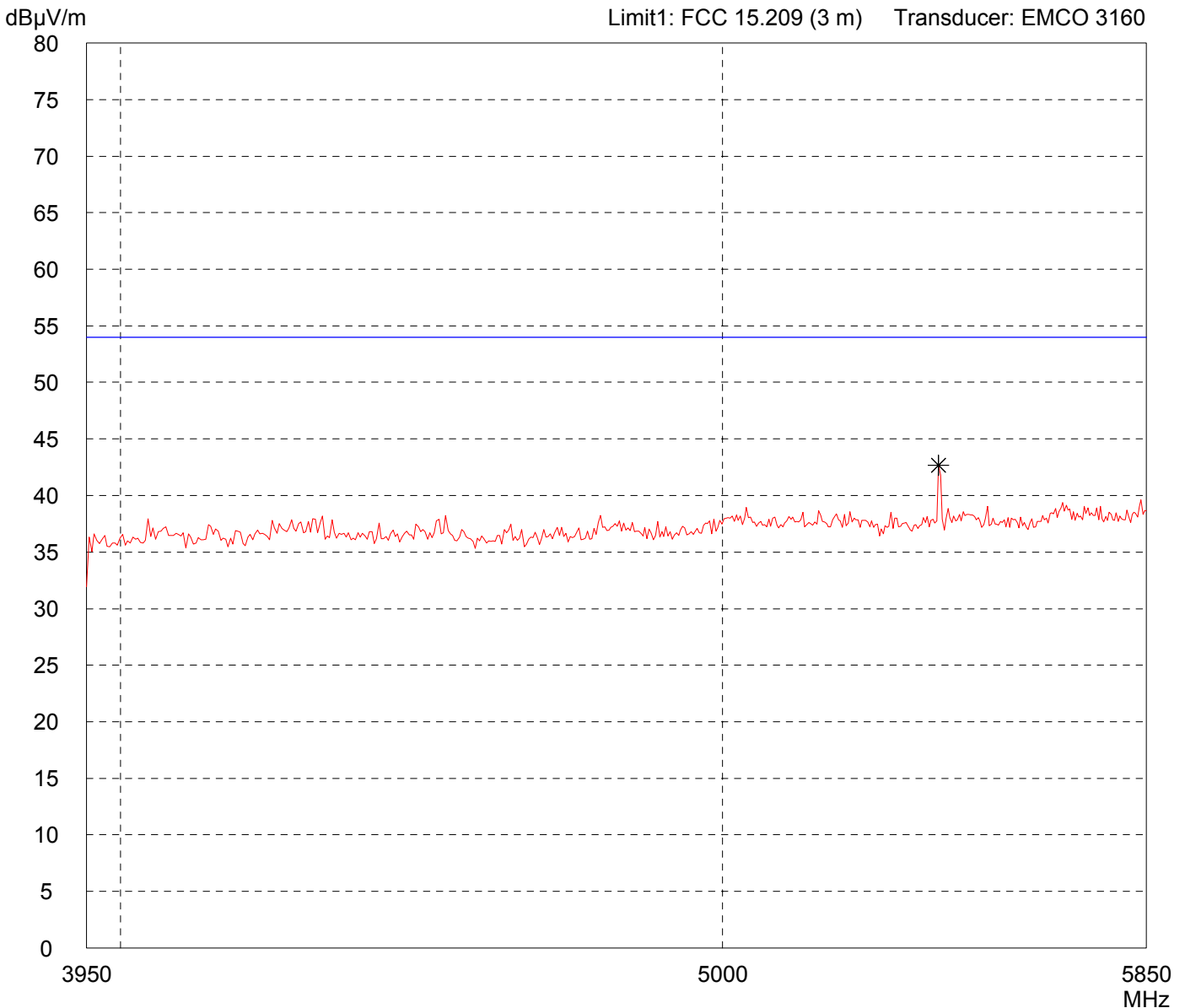
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

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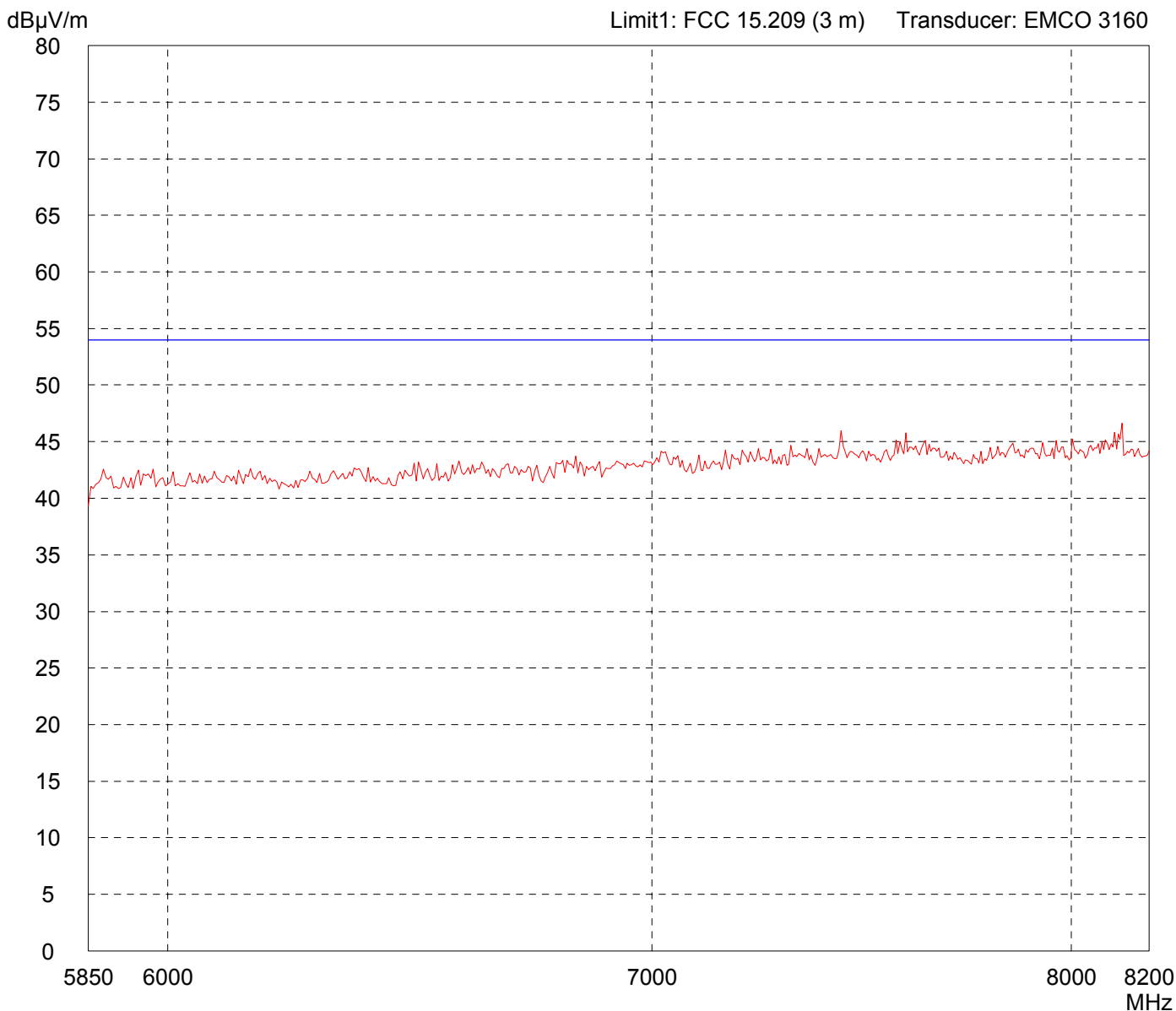
Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



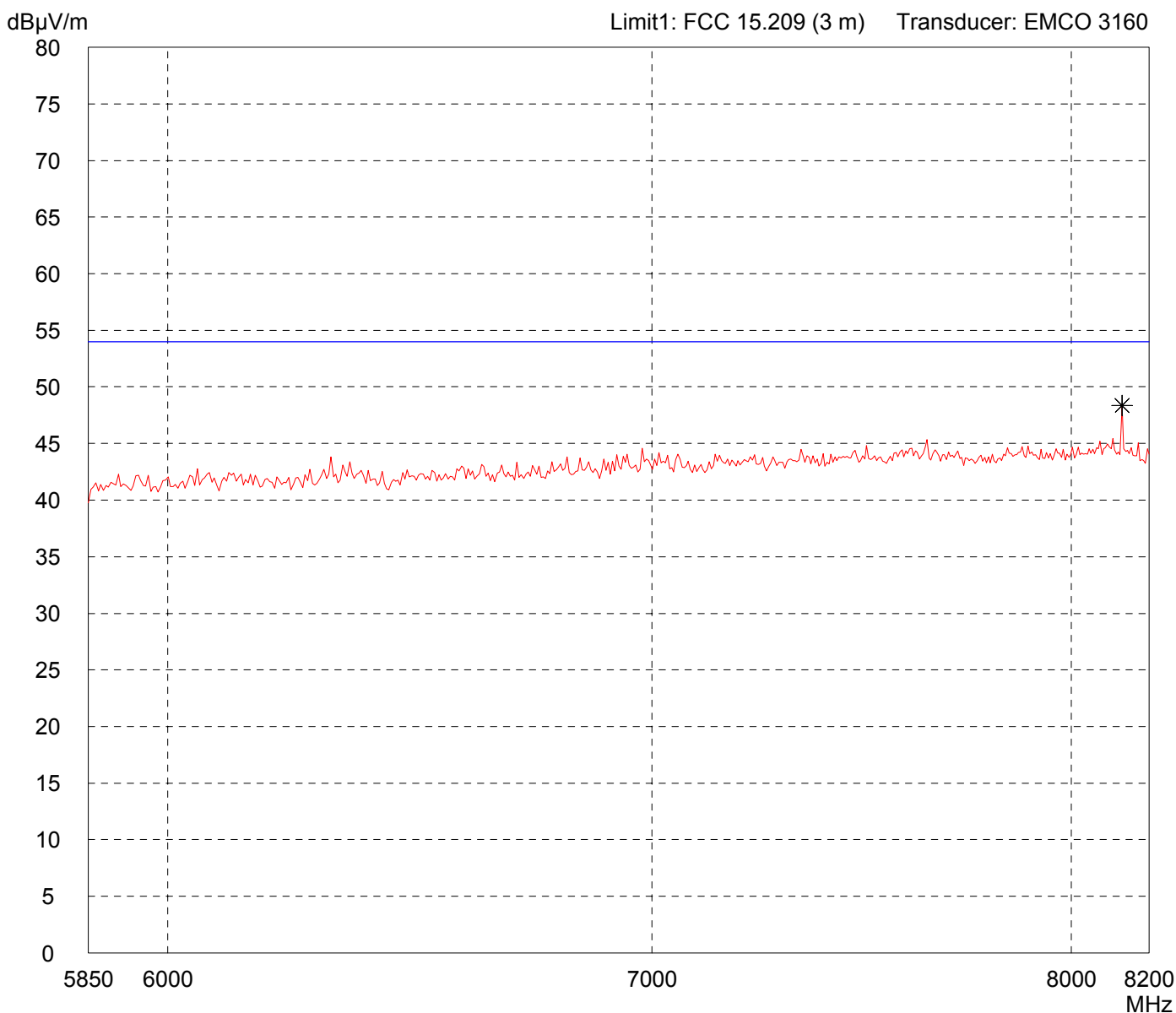
Result: Prescan

Project file: 50602-90429-2	Page of Pages
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 04/15/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - With high pass filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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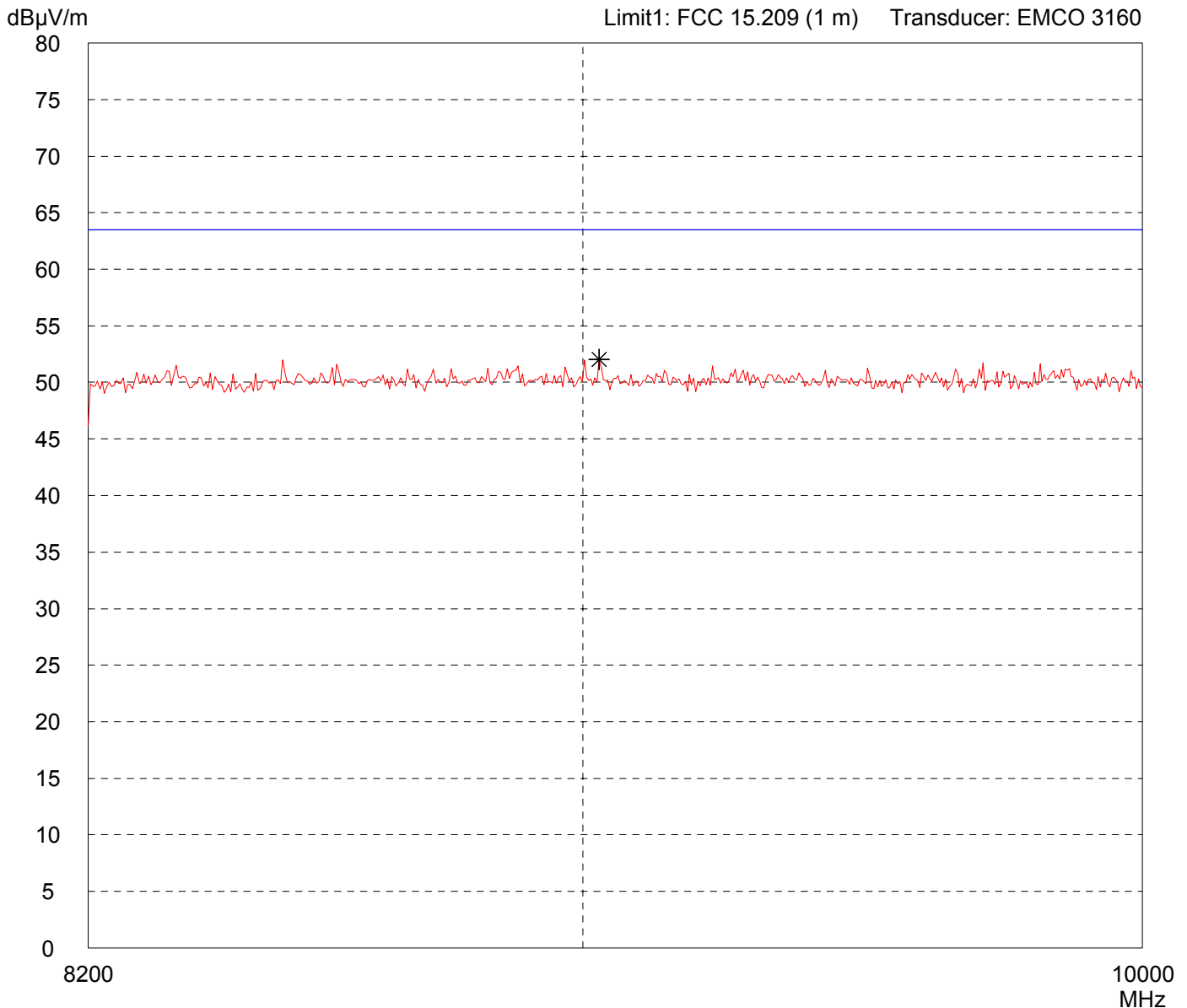
Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 1 meter Horizontal Polarization	
Date of test: 04/16/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
--

Detector: Peak

List of values: Selected by hand



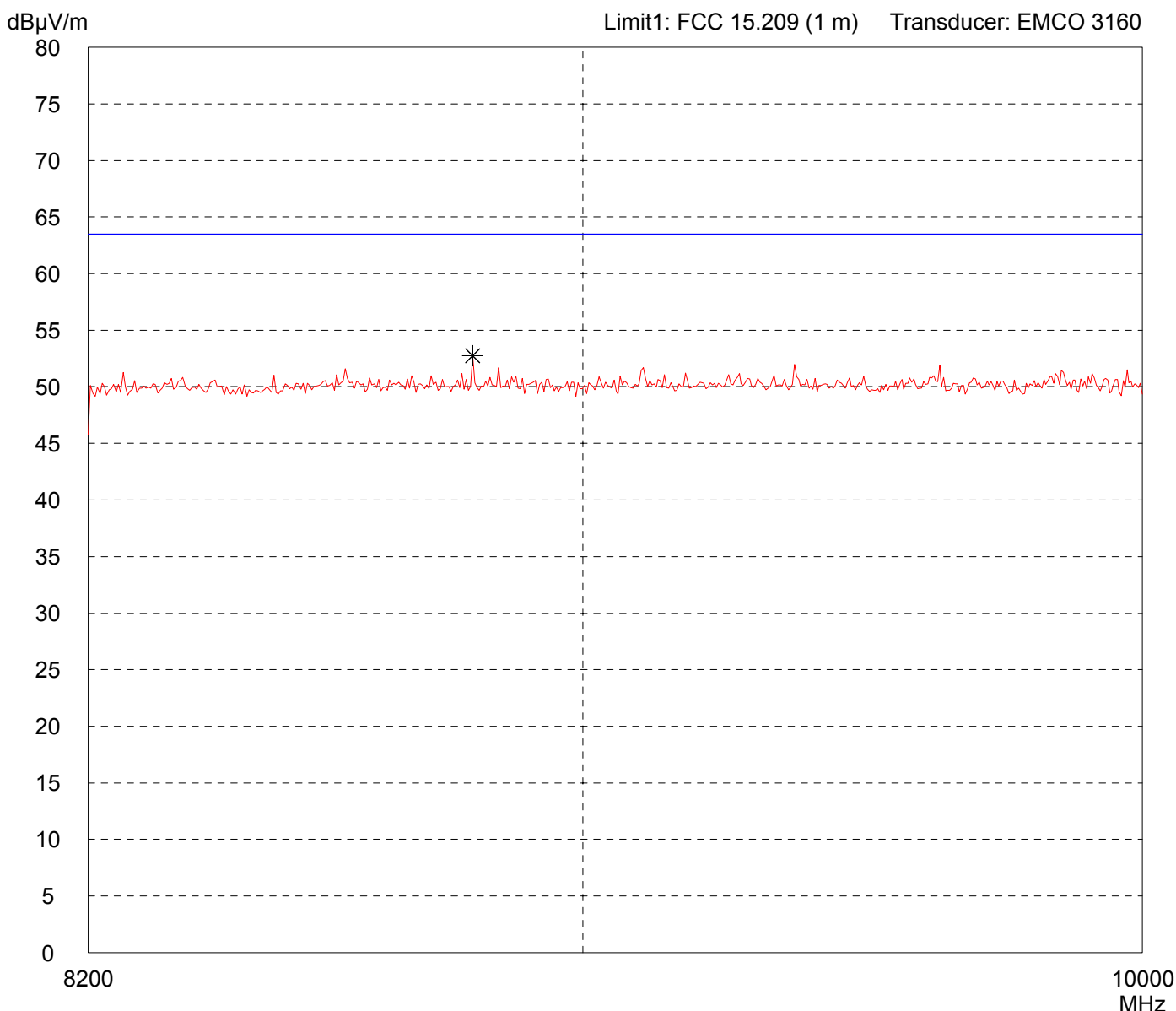
Result: Prescan

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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Vertical Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 902.75 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
---	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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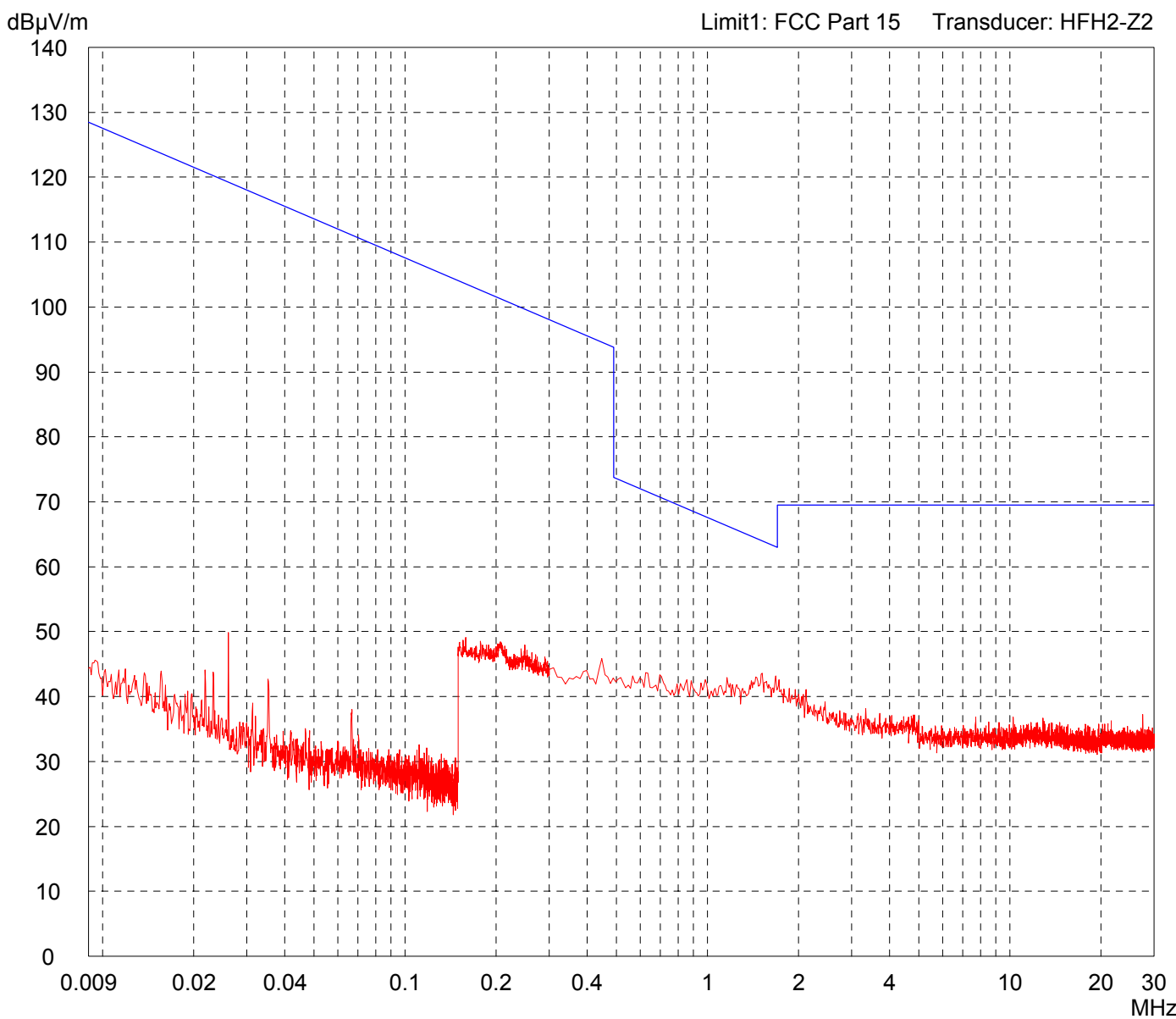
Radiated Emission Test 9 kHz - 30 MHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 04/16/2009	Operator: M. Steindl
Test performed: by hand	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation	
Frequency: 915.25 MHz	
Antenna port 2	
- Antenna ID ISC.ANT.U600/270-FCC	

Detector: Peak

List of values:	
10 dB Margin	50 Subranges



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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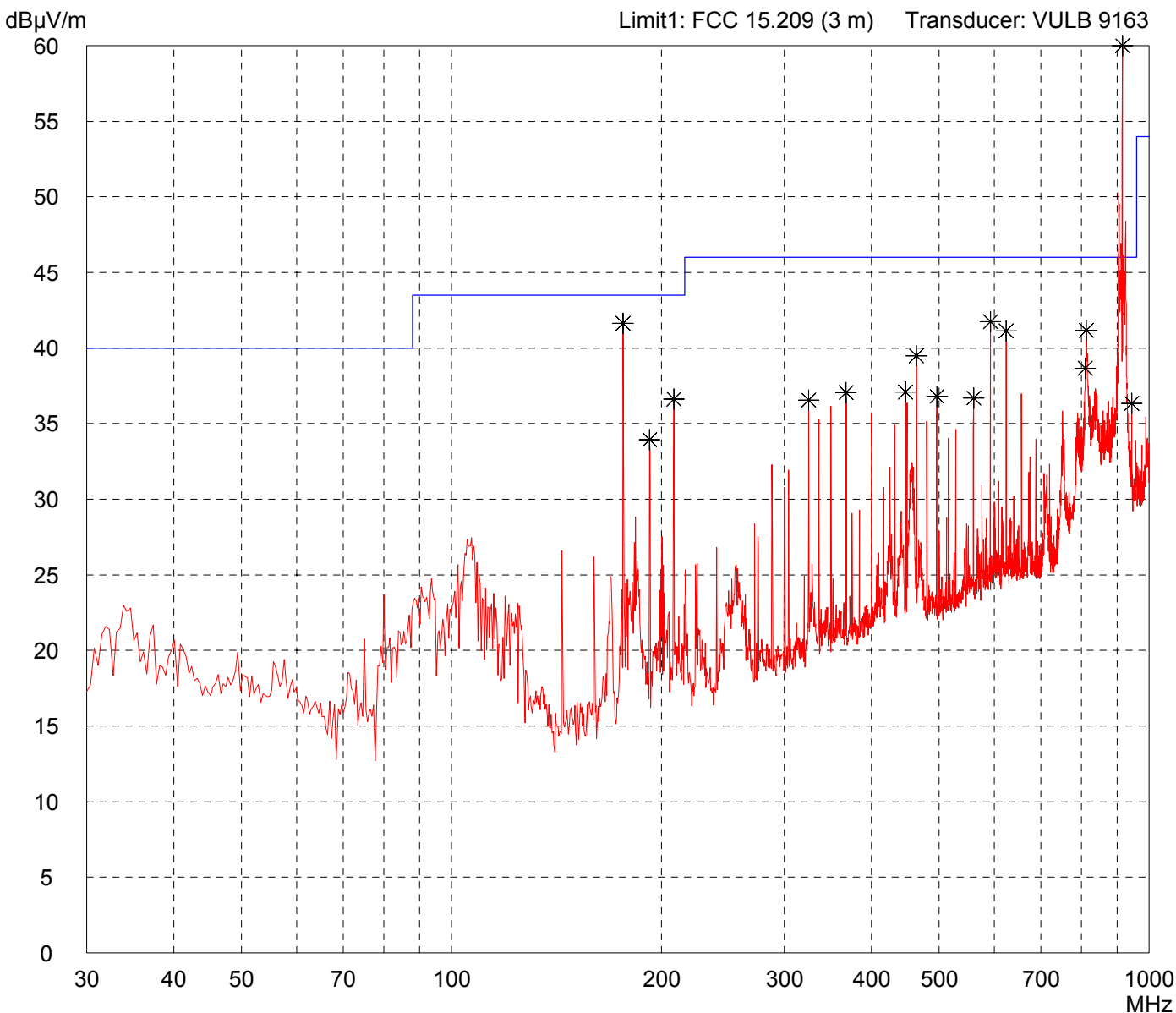
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 06/16/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2	
- Antenna ID ISC.ANT.U600/270-FCC	
- Notch filter set to carrier-frequency	

Detector: Peak

List of values:	
10 dB Margin	50 Subranges



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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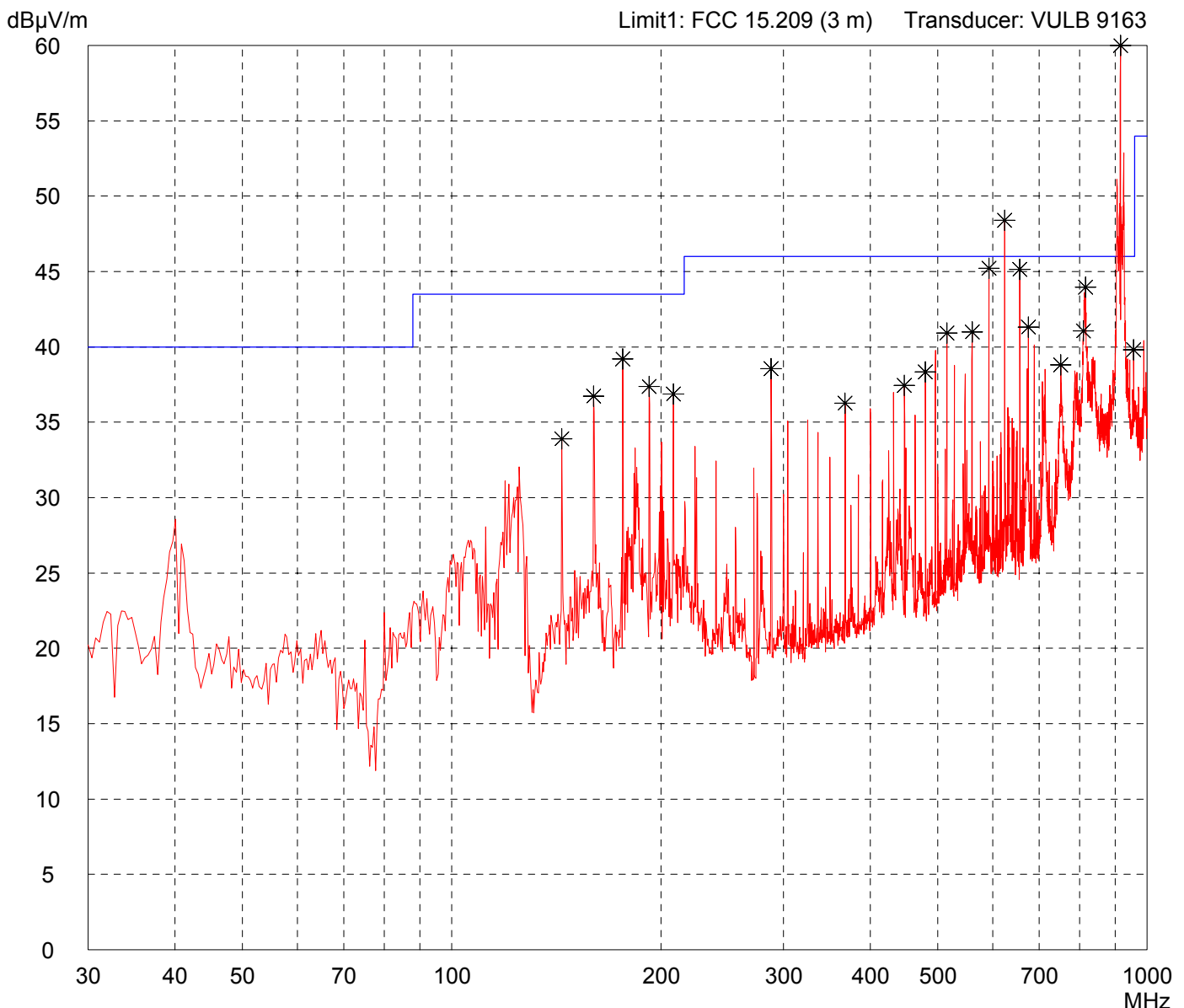
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 06/16/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - Notch filter set to carrier-frequency
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

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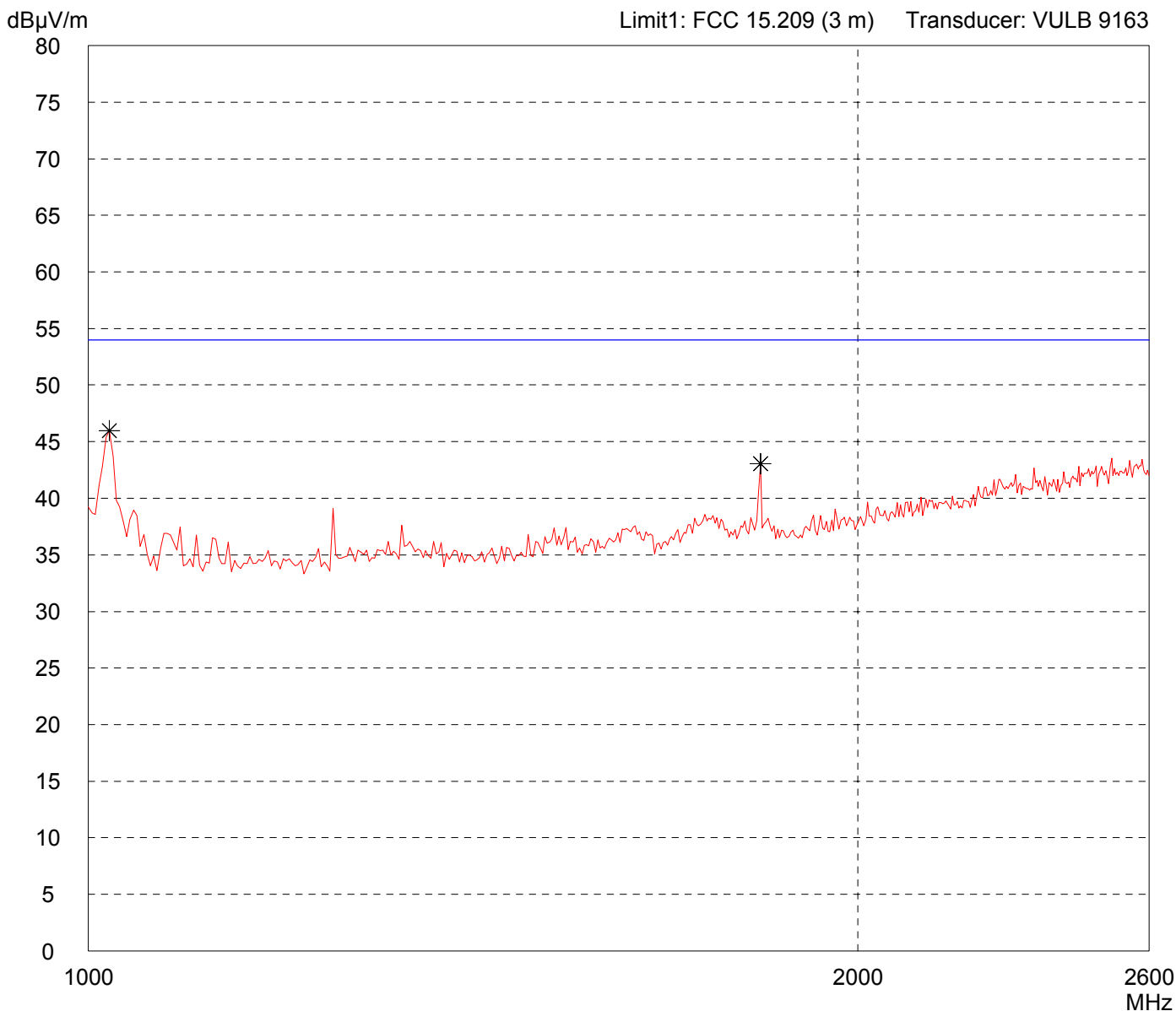
Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 06/16/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - Notch filter set to carrier-frequency
--

Detector: Peak

List of values: Selected by hand



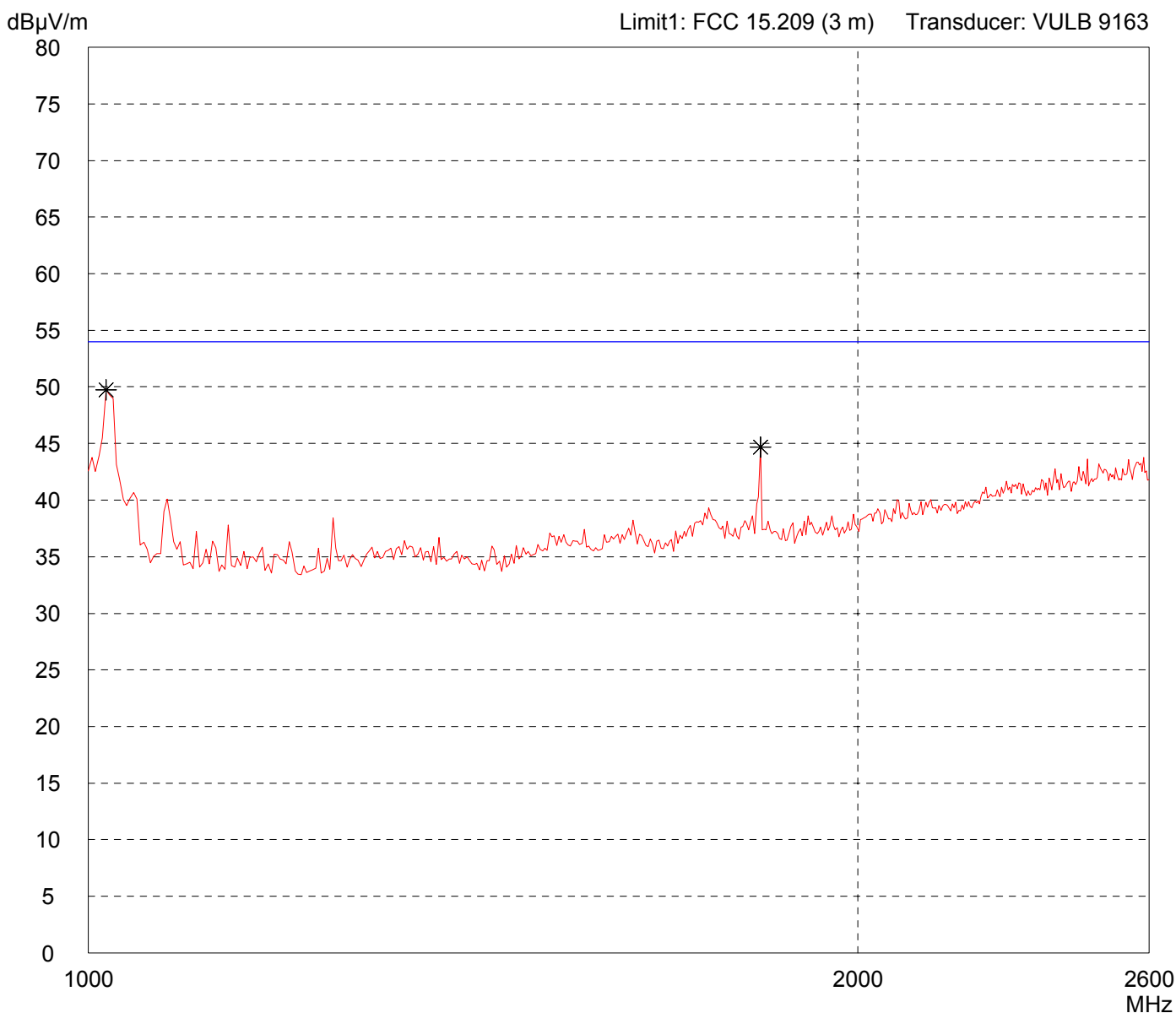
Result: Prescan

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Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 06/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - Notch filter set to carrier-frequency
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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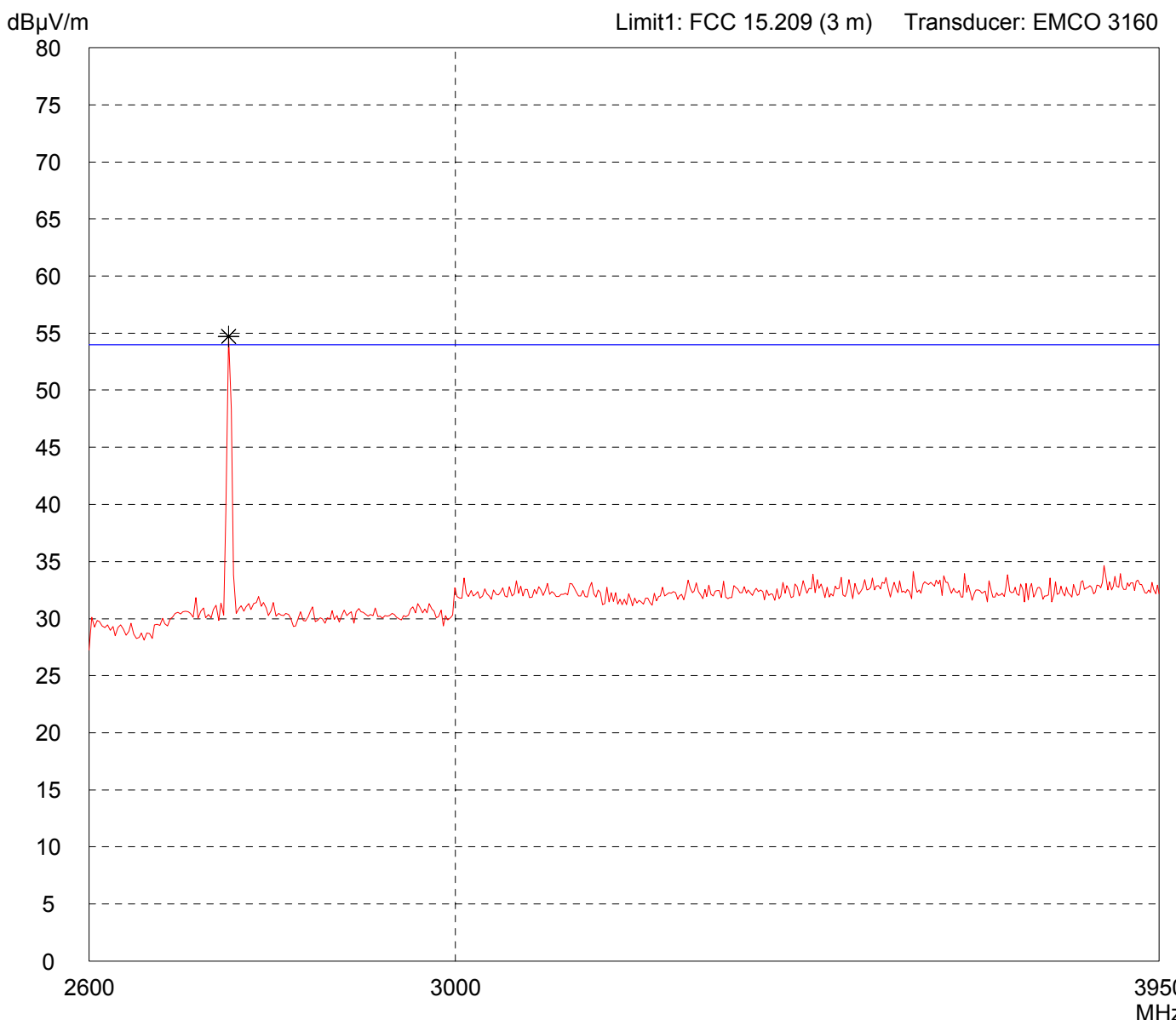


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 meters Horizontal Polarization</p> <p>Date of test: 04/23/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - With high pass filter
--	--

<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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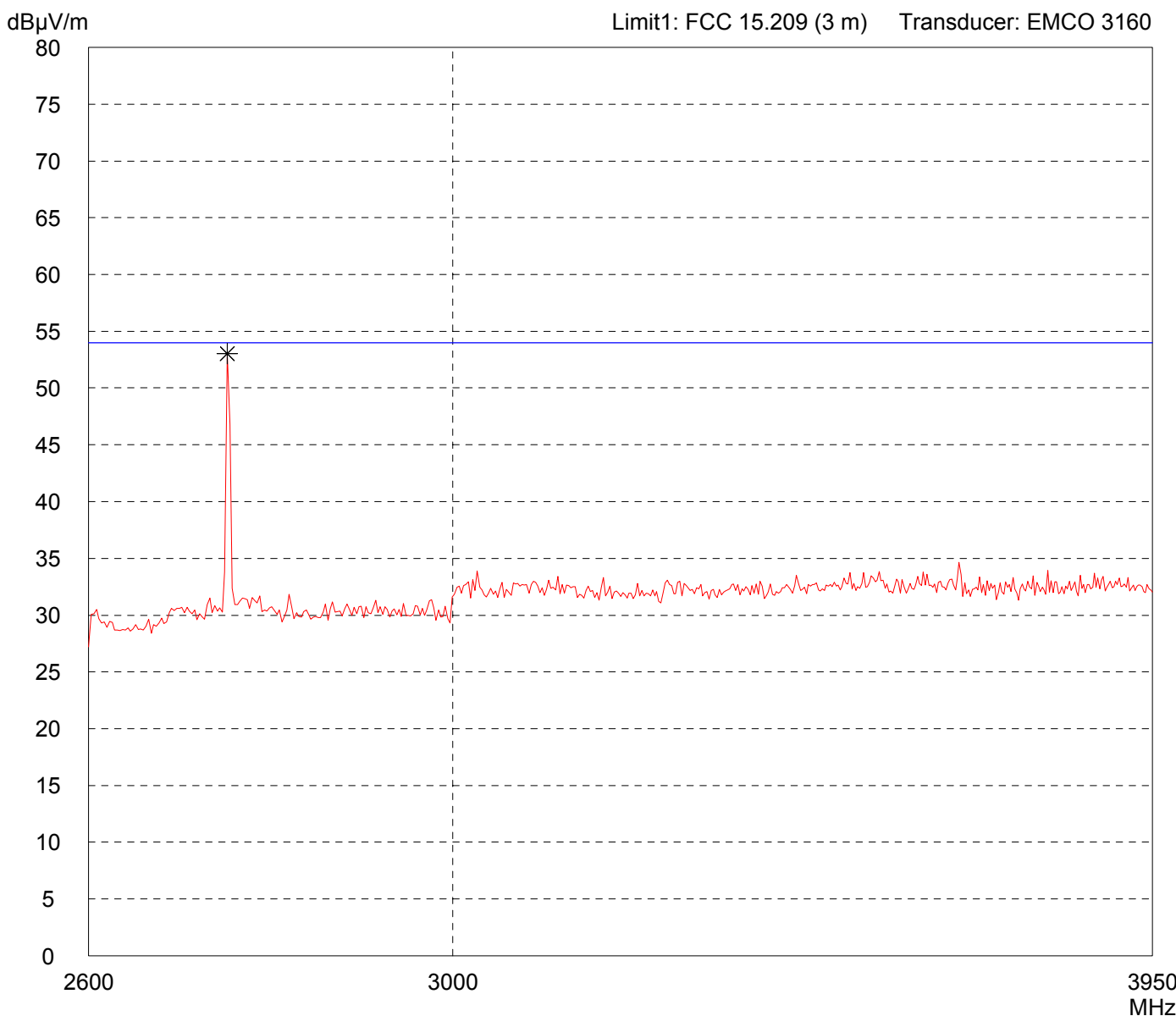
Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 04/23/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2	
- Antenna ID ISC.ANT.U600/270-FCC	
- With high pass filter	

Detector: Peak

List of values:	
10 dB Margin	50 Subranges



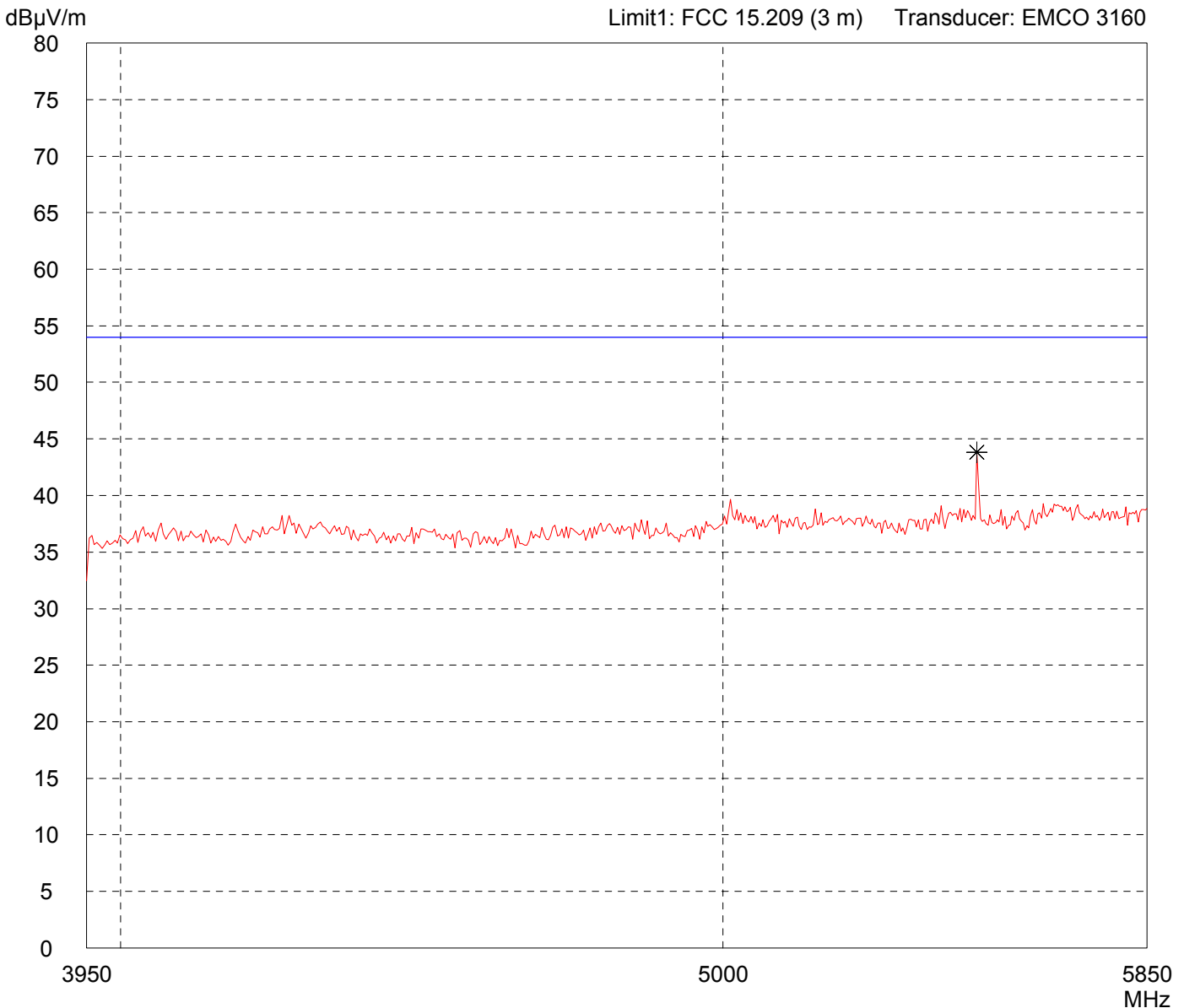
Result: Prescan

Project file: 50602-90429-2	Page of Pages
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Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Horizontal Polarization</p> <p>Date of test: 04/15/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - With high pass filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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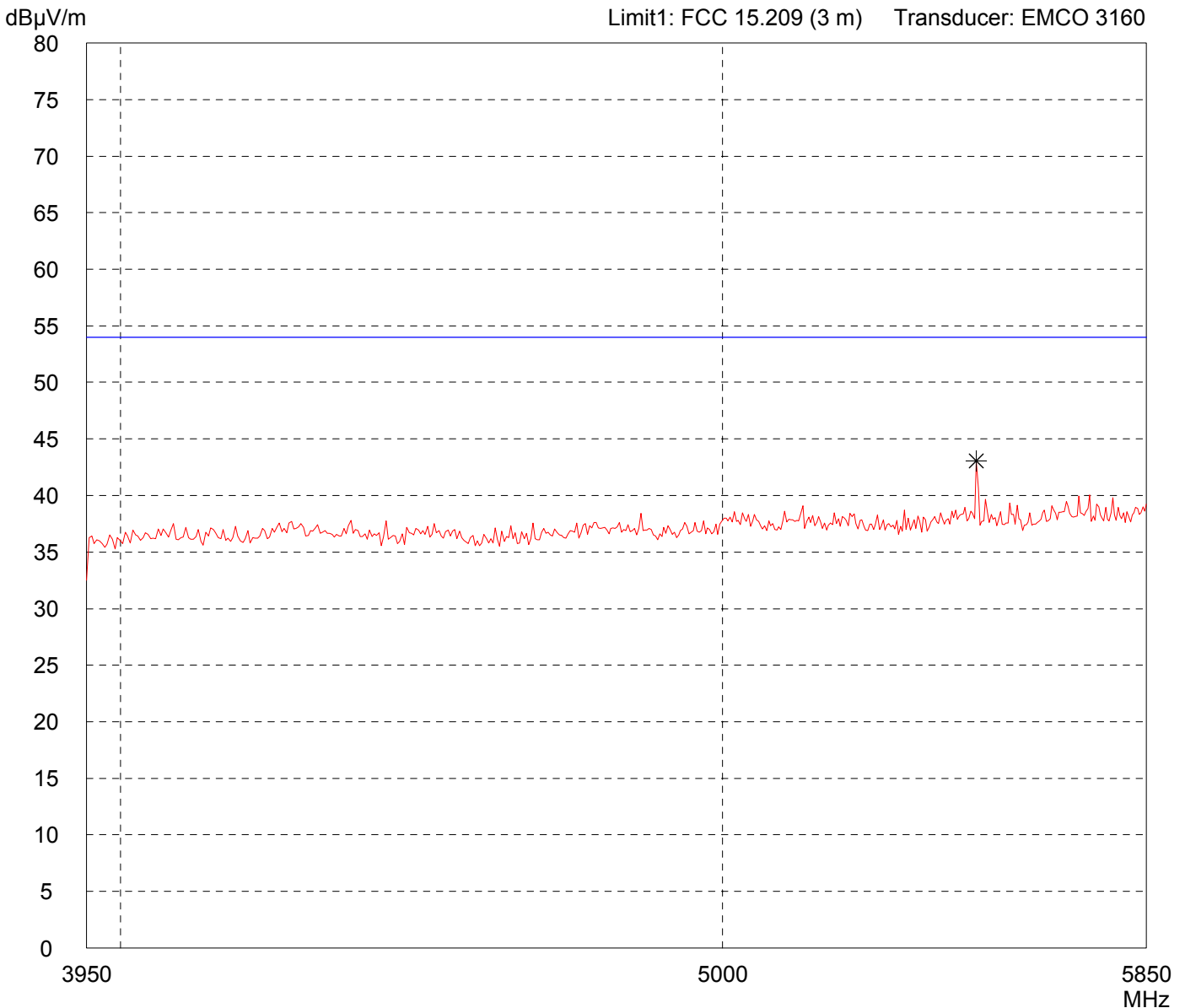
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

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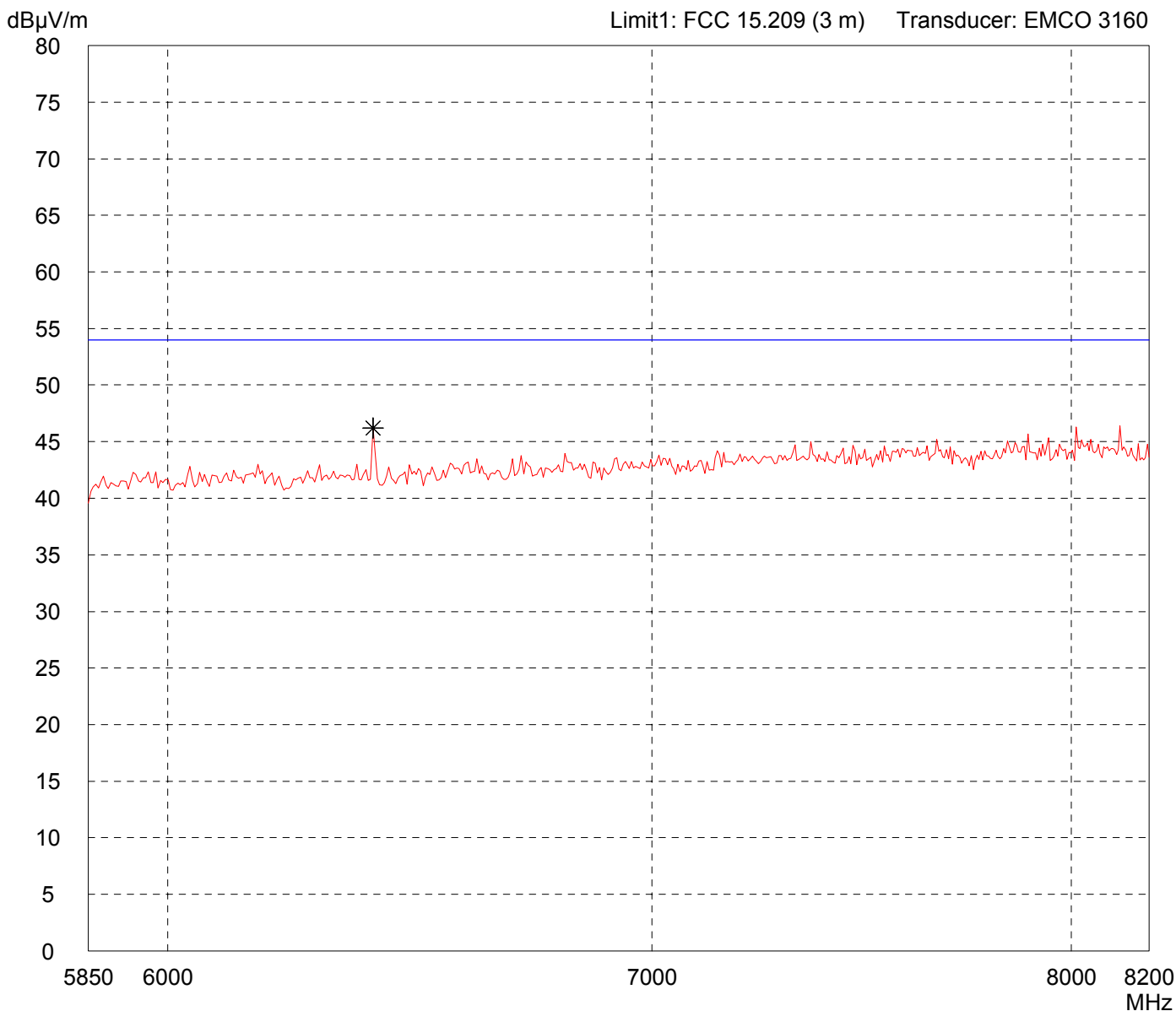
Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

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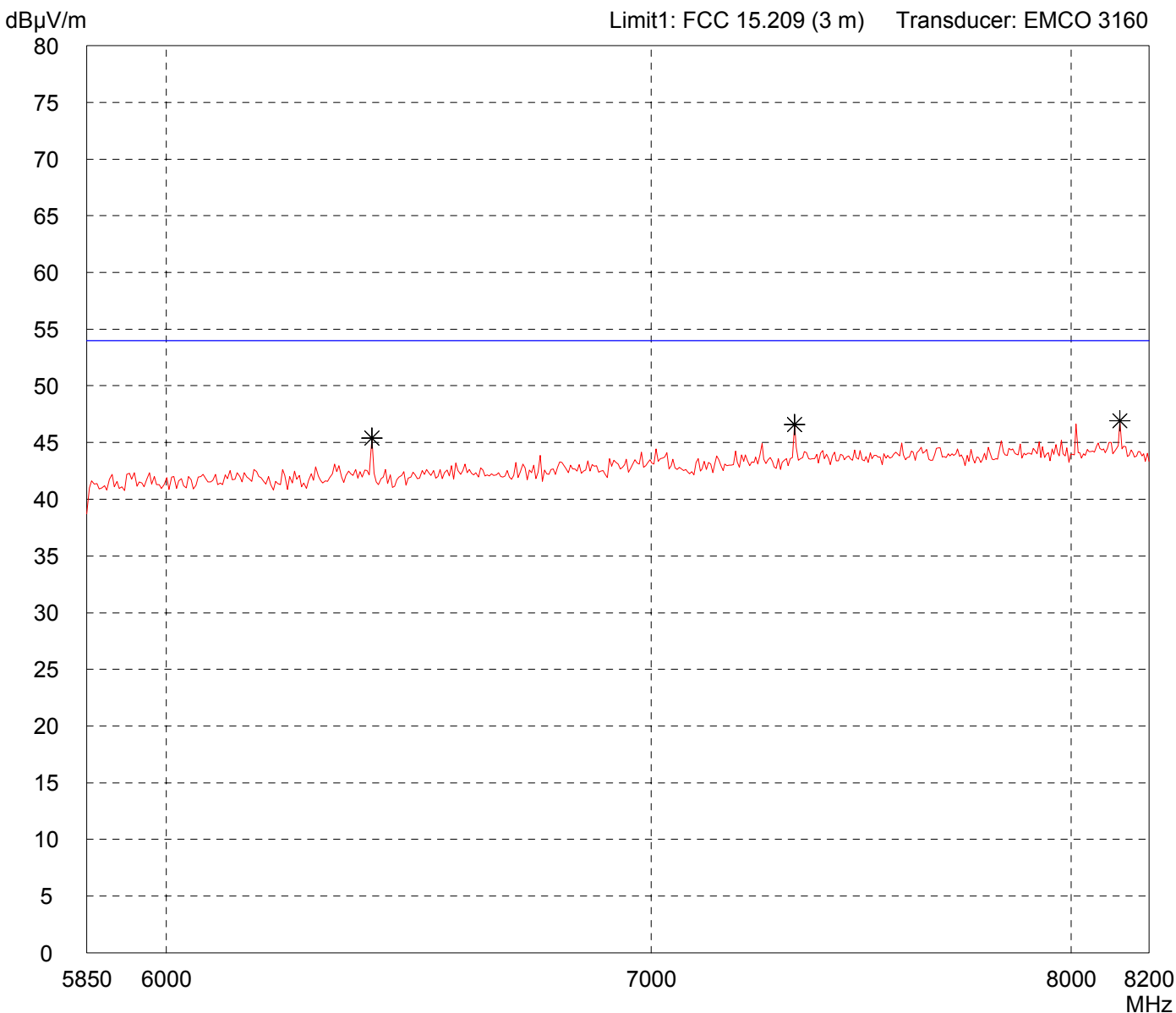
Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



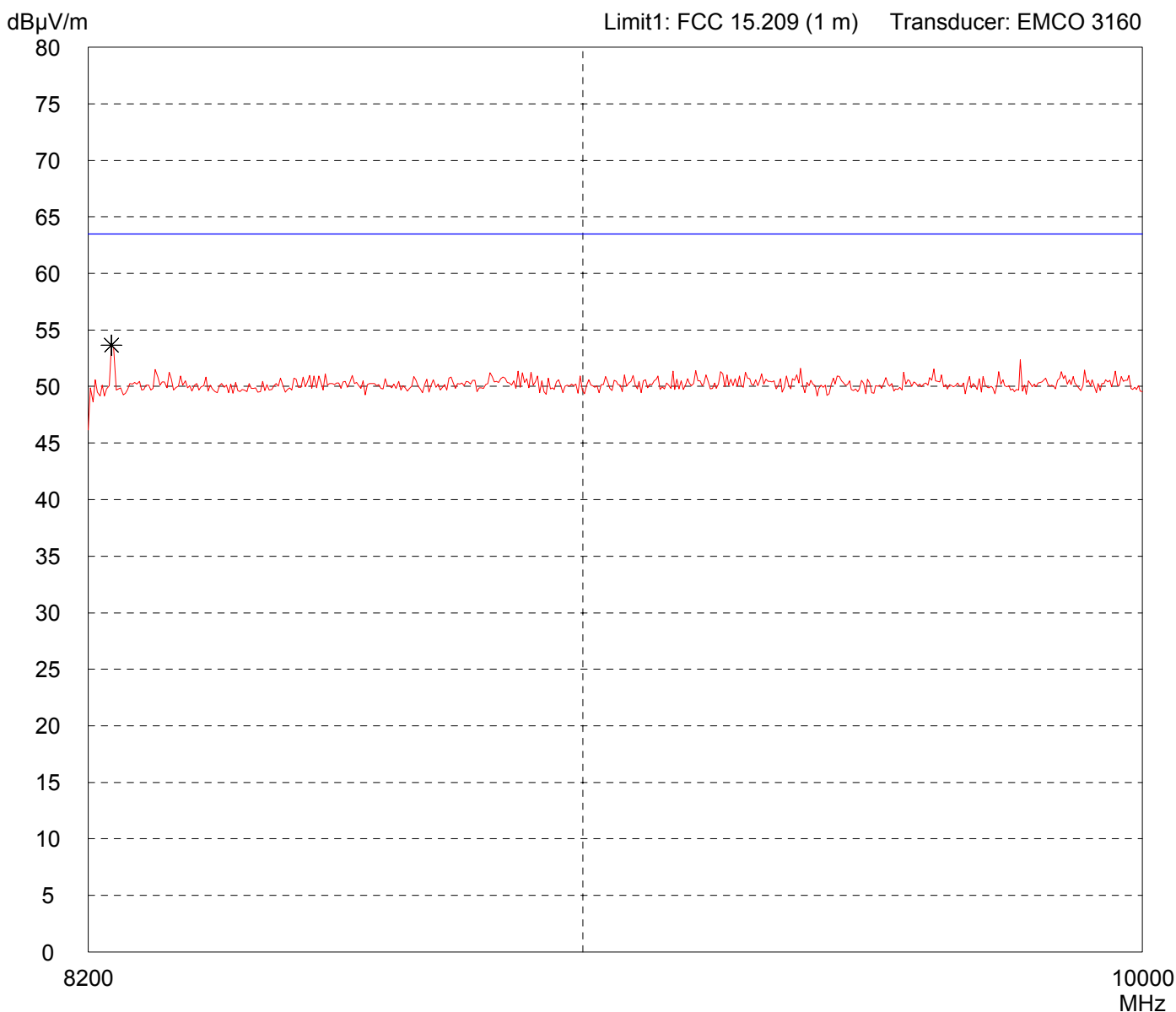
Result: Prescan

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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Horizontal Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
---	--

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

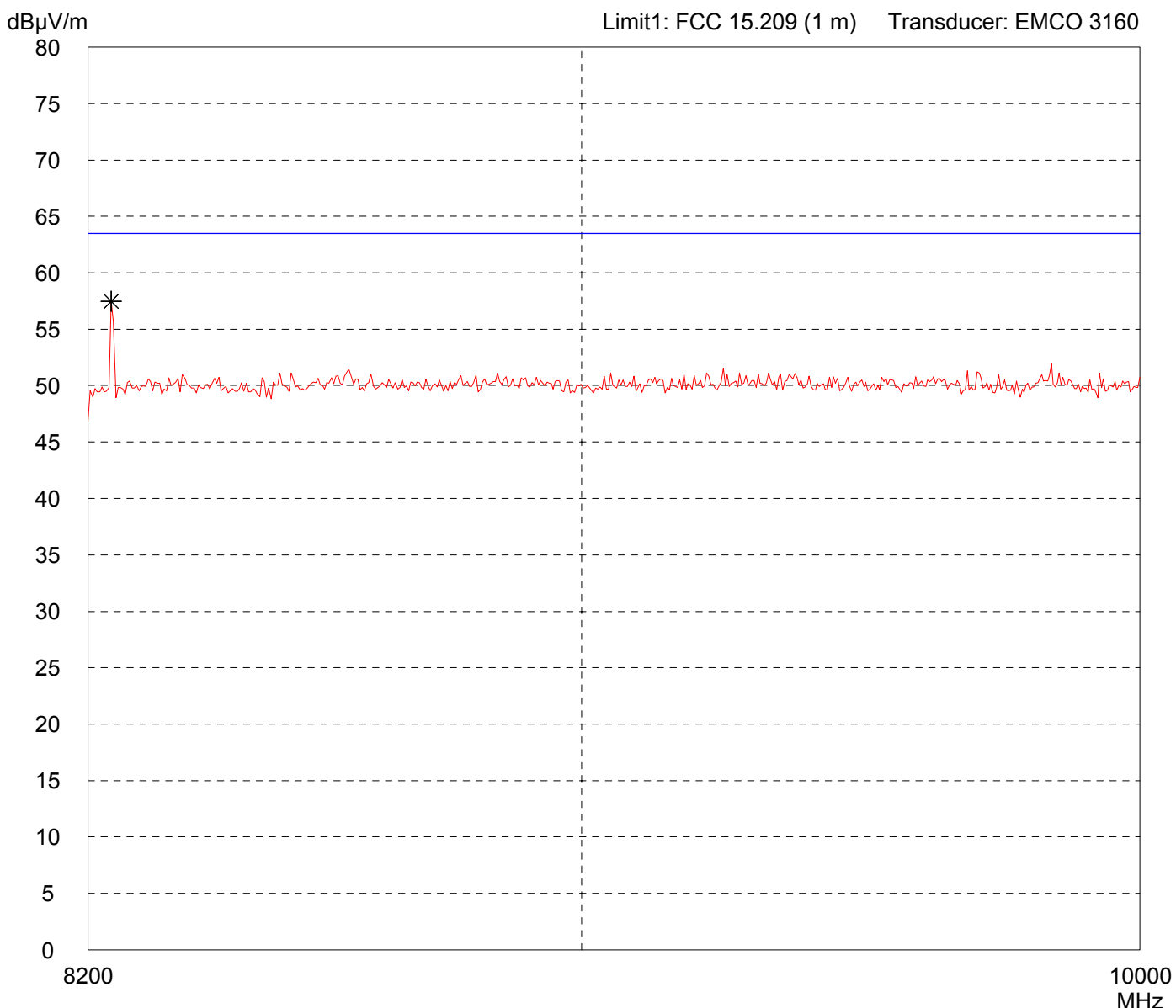


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Vertical Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
---	--

<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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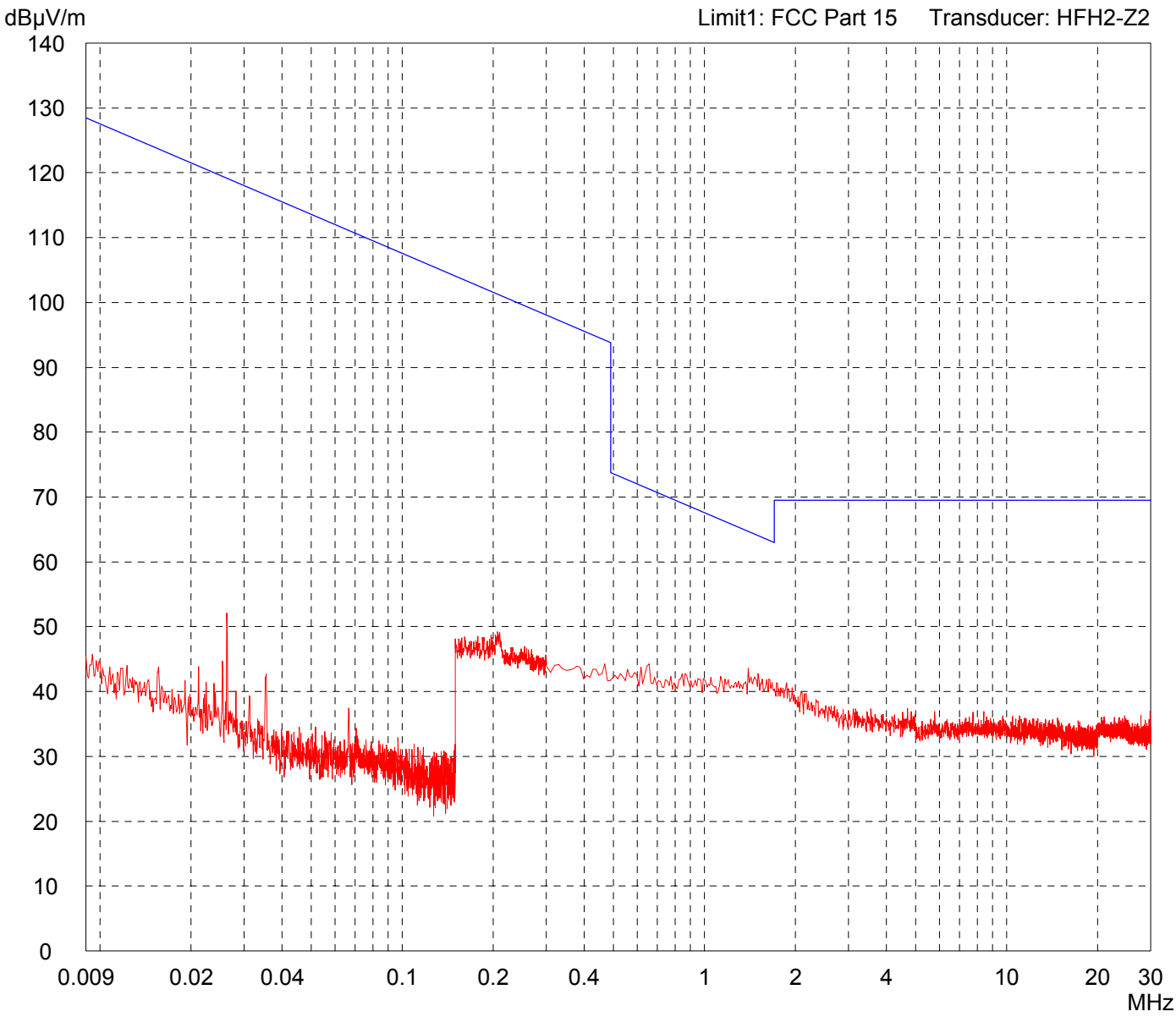
Radiated Emission Test 9 kHz - 30 MHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres	
Date of test: 04/16/2009	Operator: M. Steindl
Test performed: by hand	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation	
Frequency: 927.25 MHz	
Antenna port 2	
- Antenna ID ISC.ANT.U600/270-FCC	

Detector: Peak

List of values:	
10 dB Margin	50 Subranges



Result: Prescan

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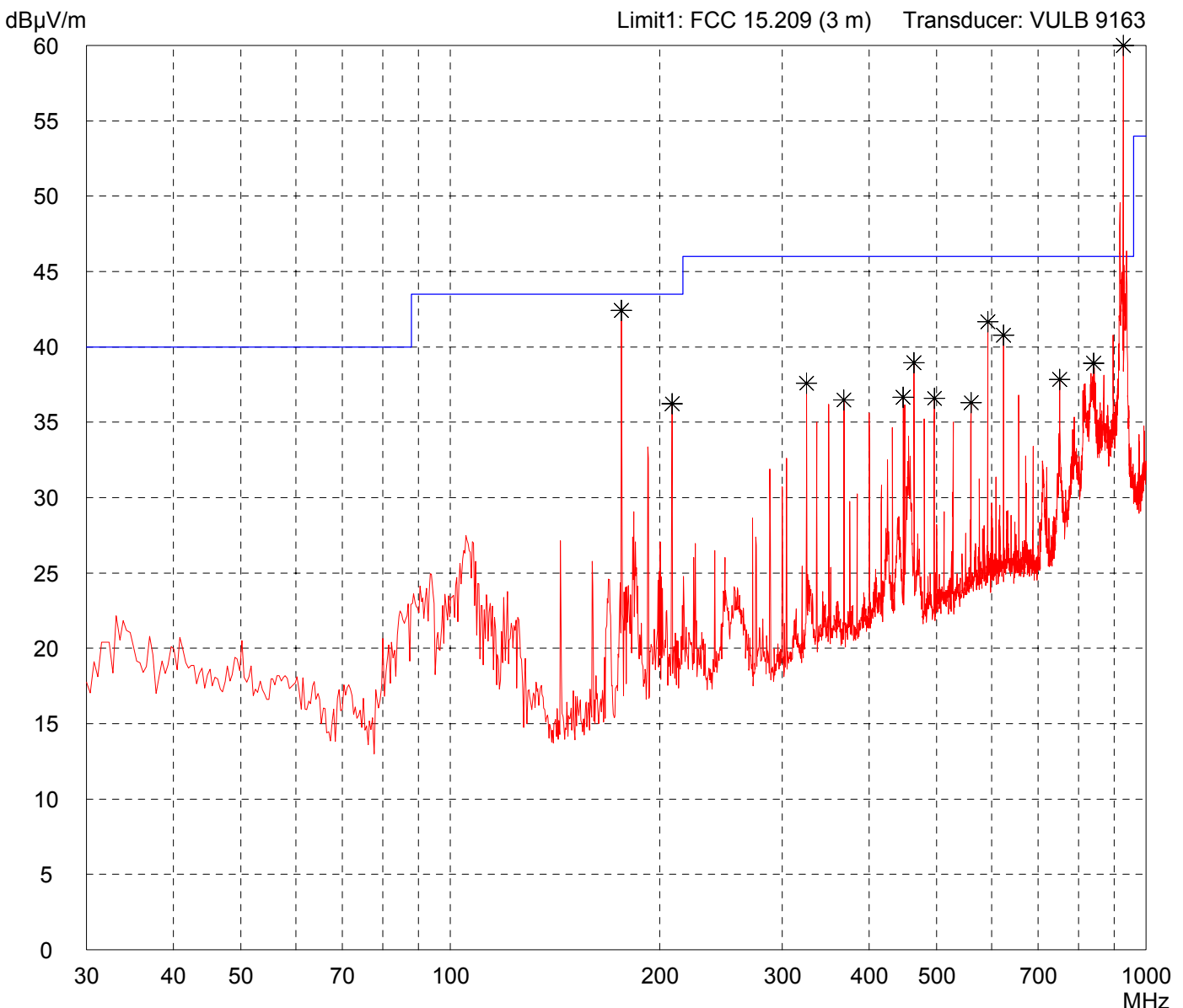
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 06/16/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - Notch filter set to carrier-frequency
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

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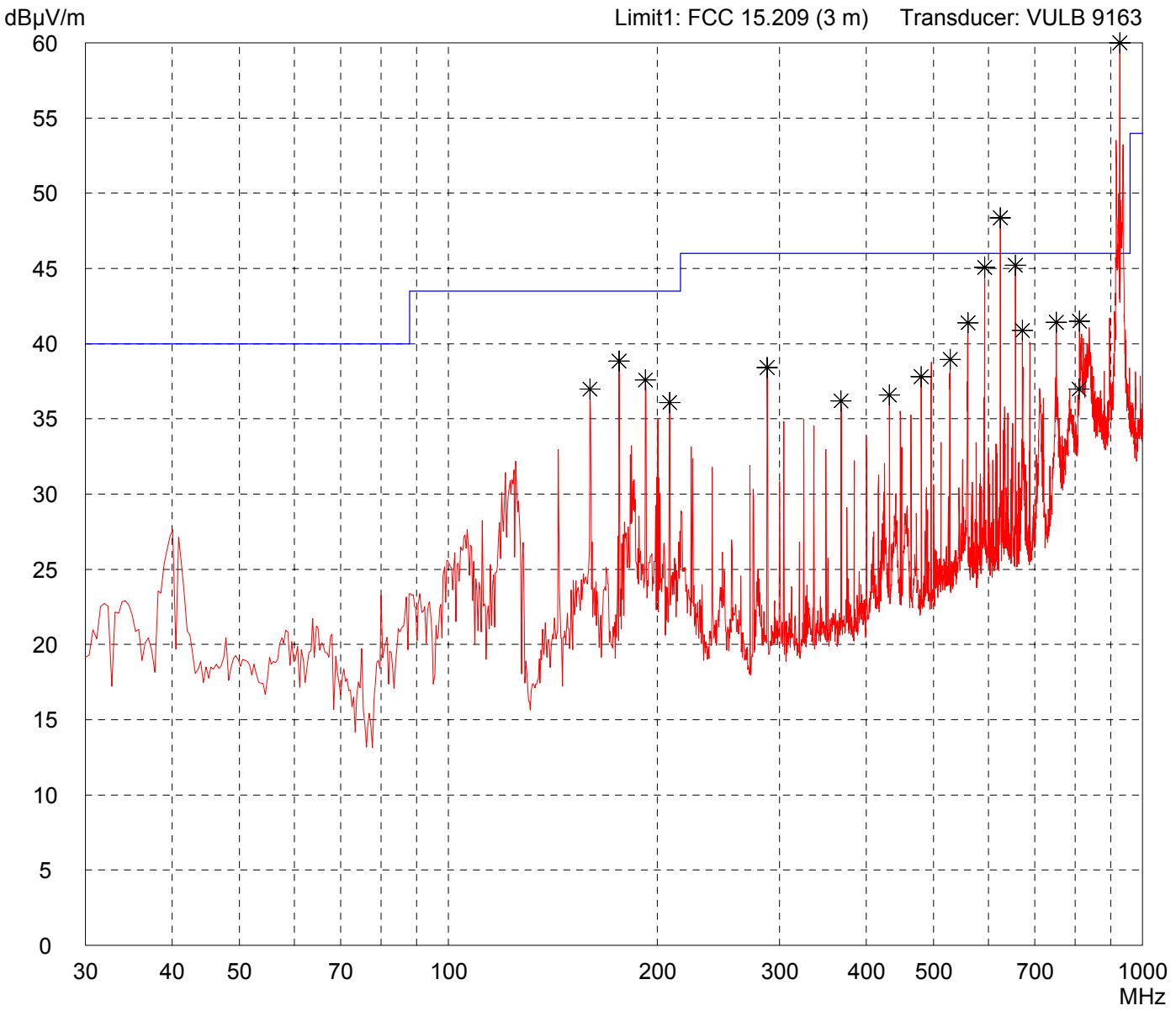
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 06/16/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - Notch filter set to carrier-frequency
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

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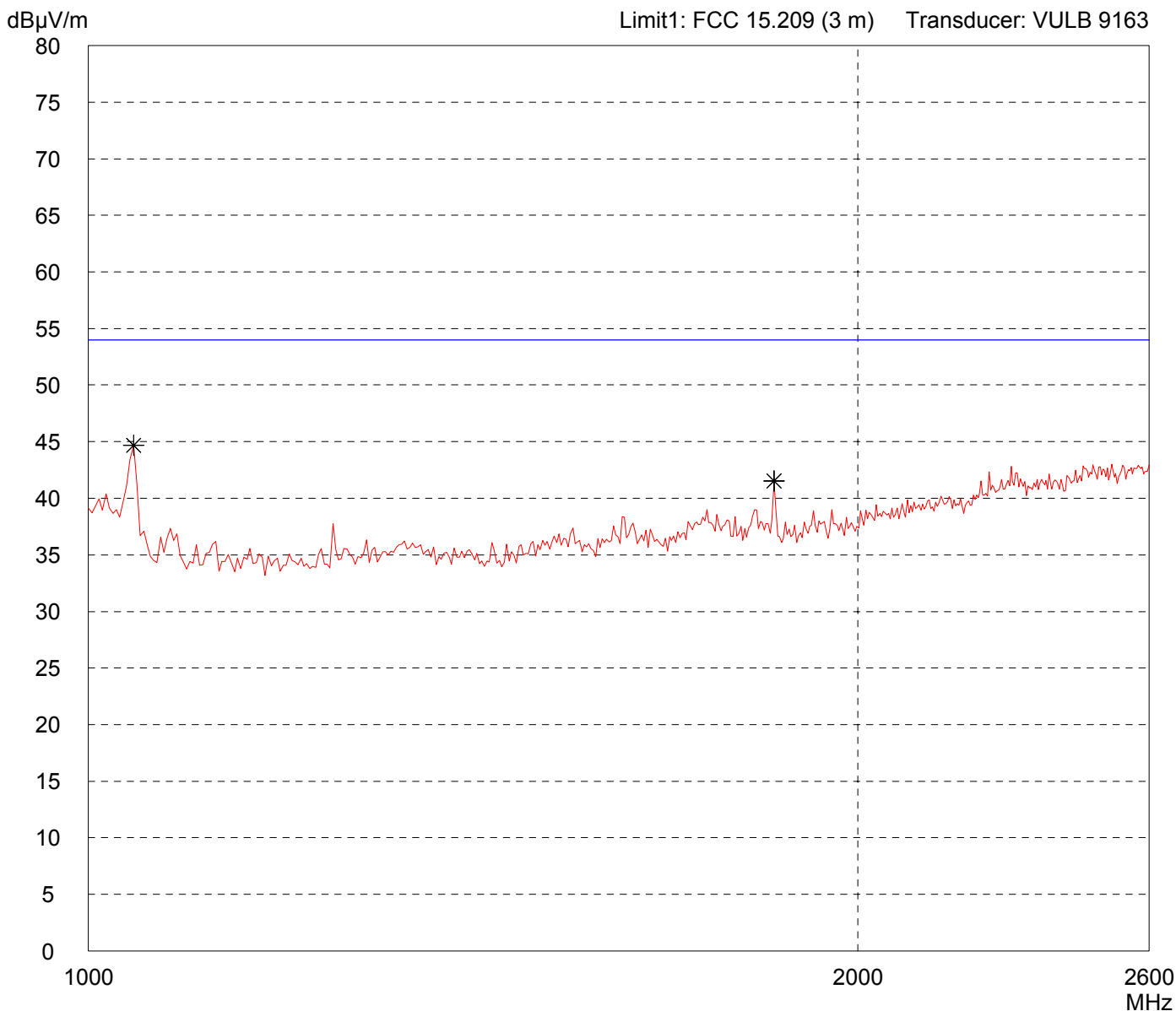
Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 06/16/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - Notch filter set to carrier-frequency
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

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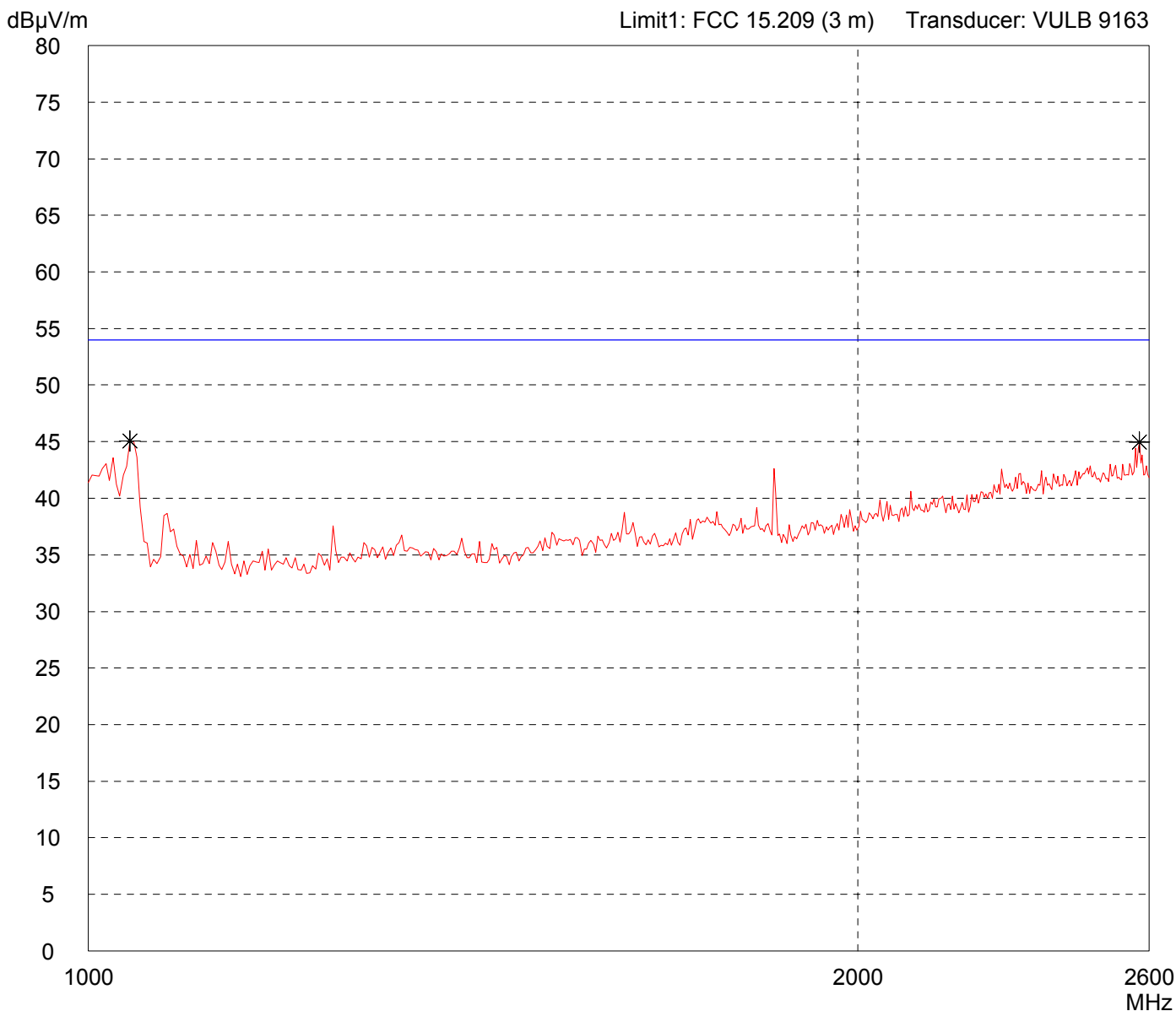
Radiated Emission Test 1 GHz - 2.6 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 06/16/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - Notch filter set to carrier-frequency
--

Detector: Peak

List of values: Selected by hand



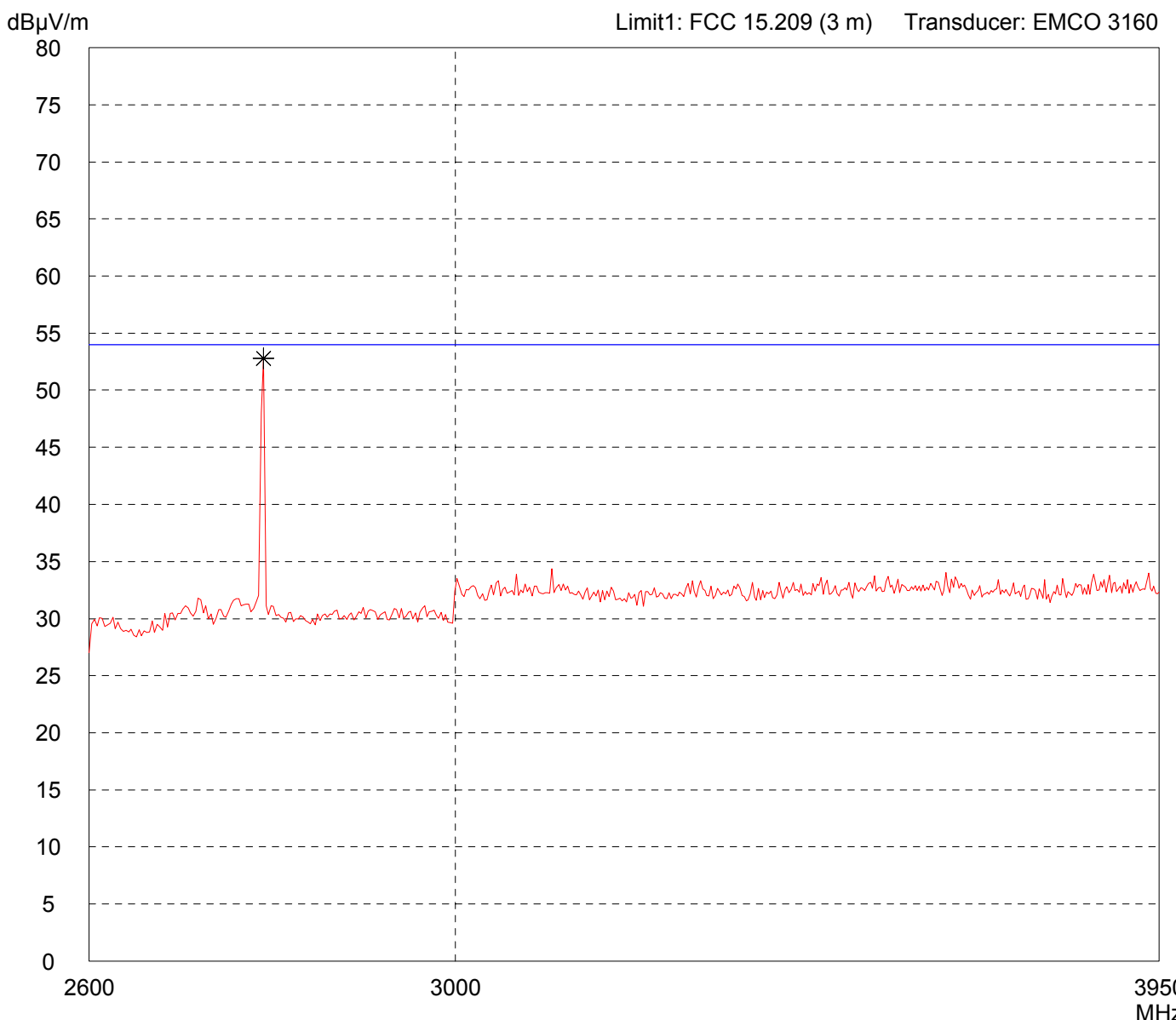
Result: Prescan

Project file: 50602-90429-2	Page of Pages
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Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 meters Horizontal Polarization</p> <p>Date of test: 04/23/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - With high pass filter
--	--

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

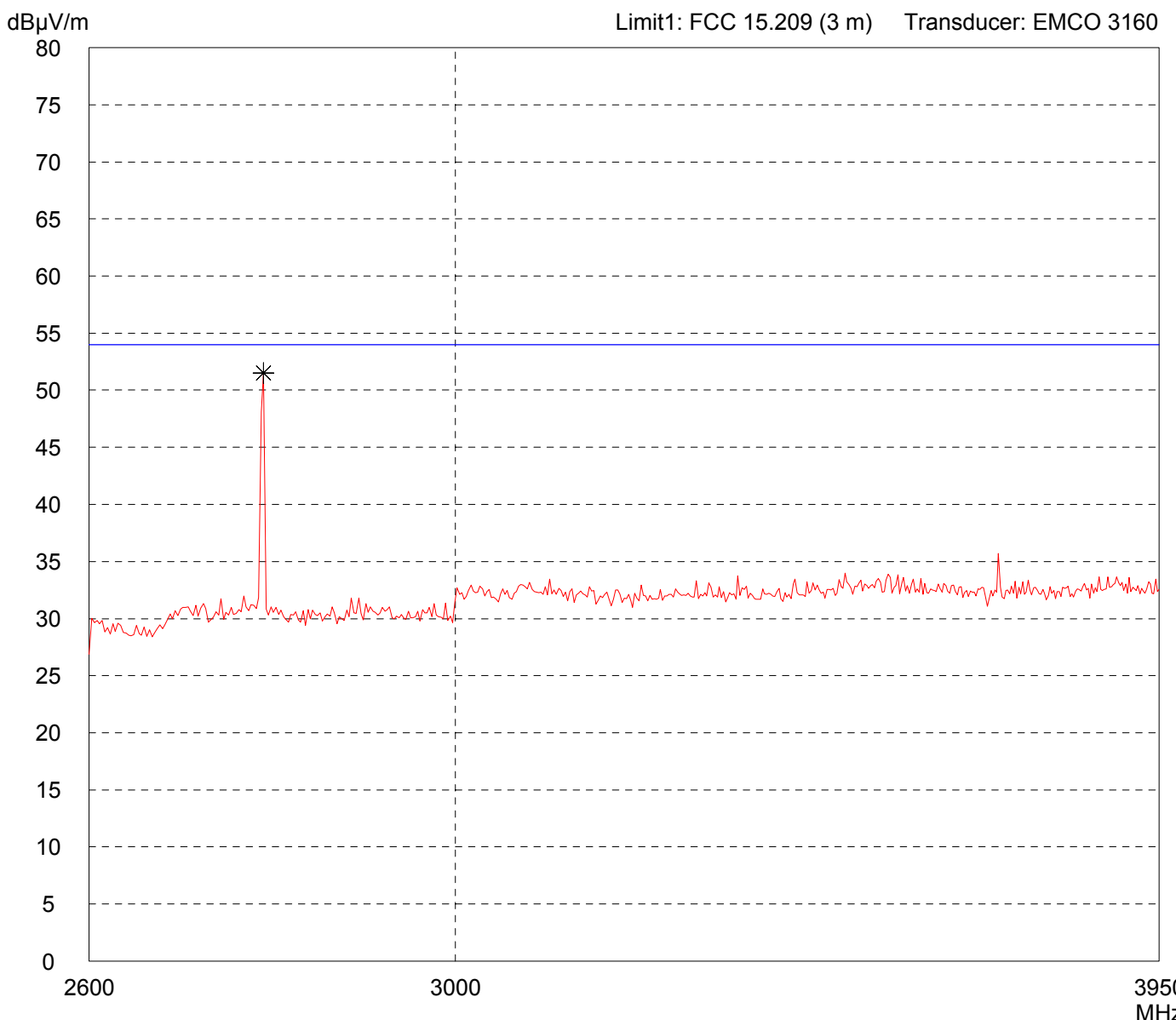


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 2.6 GHz - 3.95 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 meters Vertical Polarization</p> <p>Date of test: 04/23/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - With high pass filter
--	--

<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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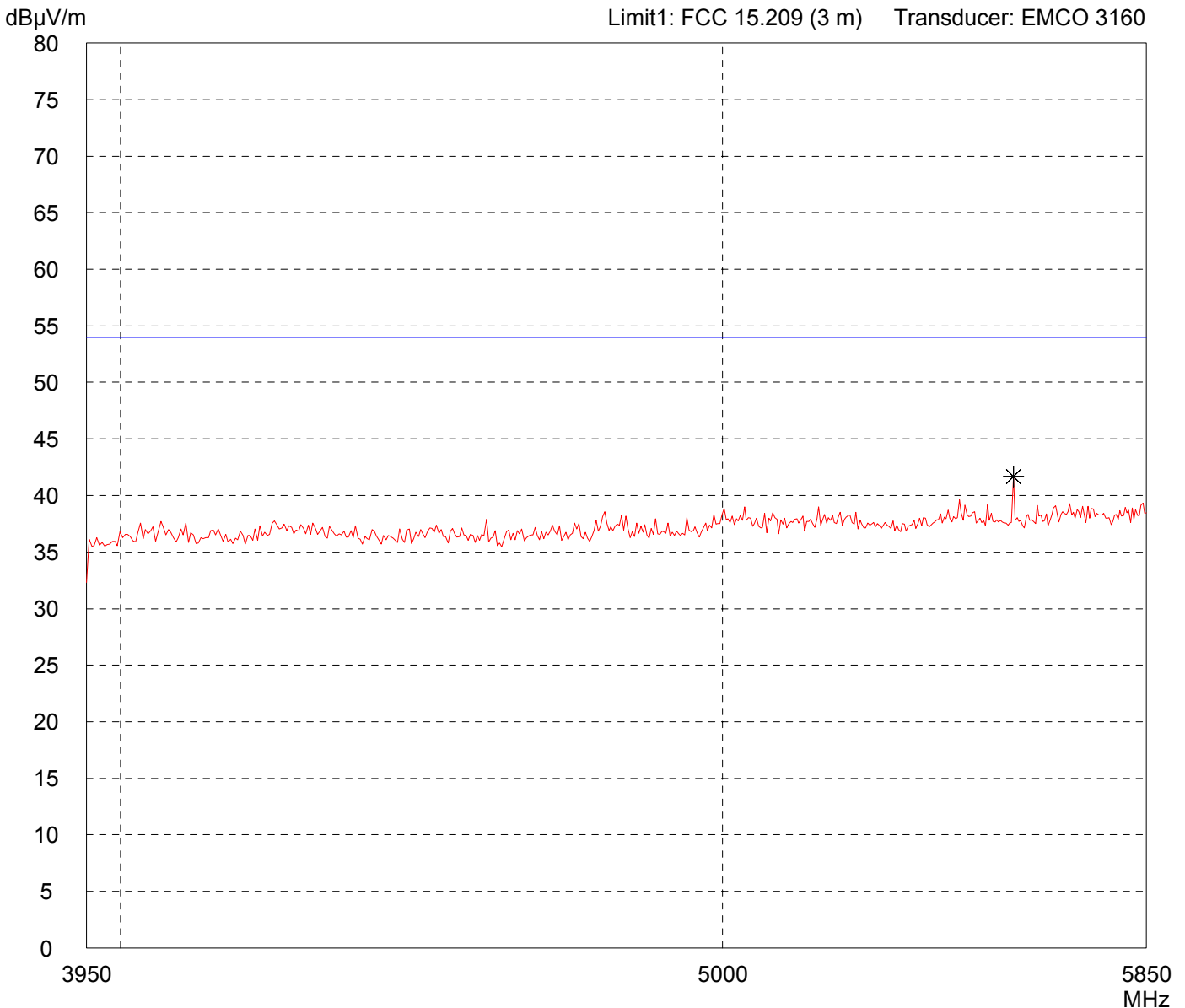
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



Result: Prescan

Project file: 50602-90429-2	Page of Pages
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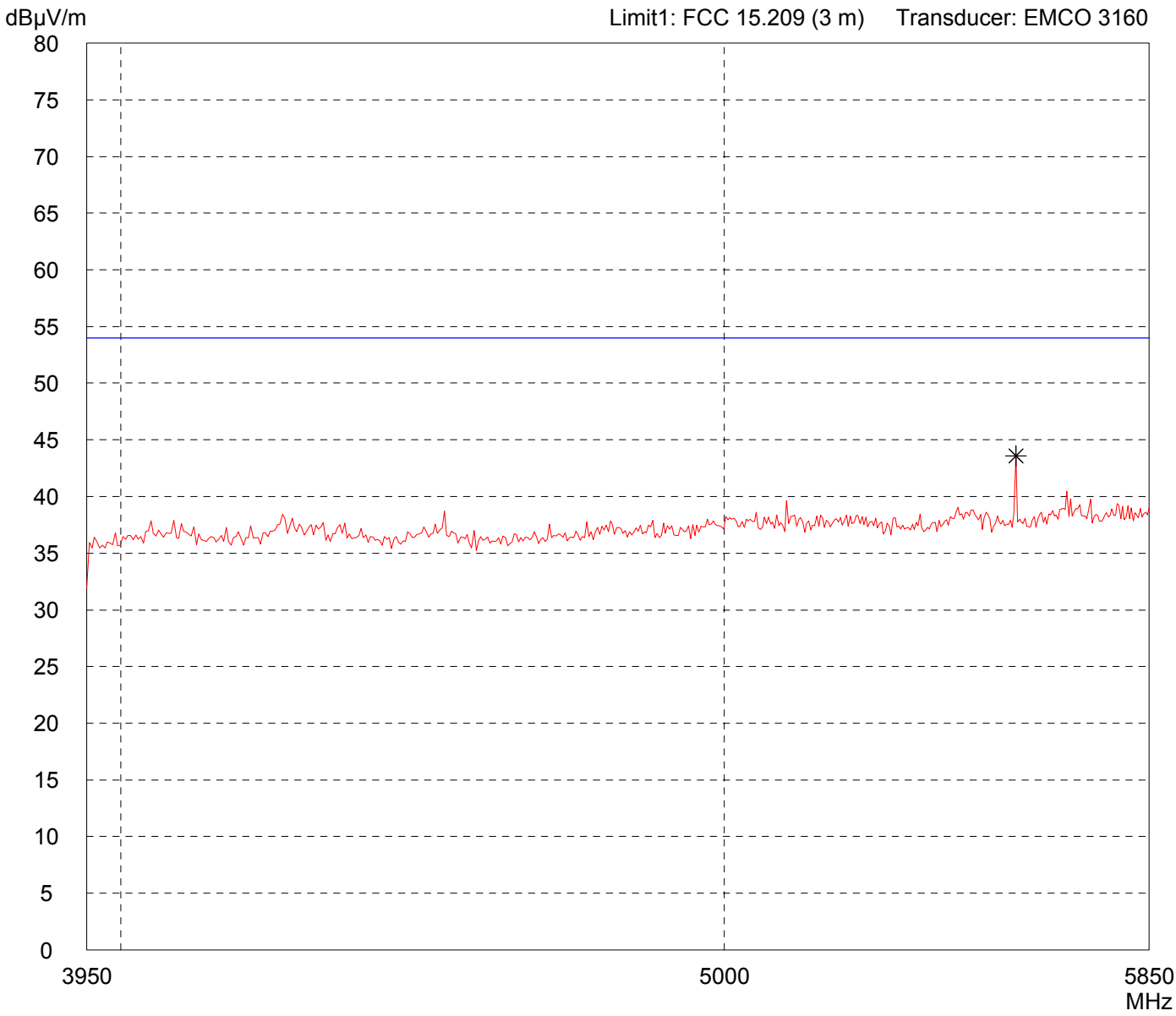
Radiated Emission Test 3.95 GHz - 5.85 GHz acc. to FCC Part 15 Subpart C (FAR)

Model: ID ISC.MRU200-E-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 04/15/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment: - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - With high pass filter
--

Detector: Peak

List of values: Selected by hand



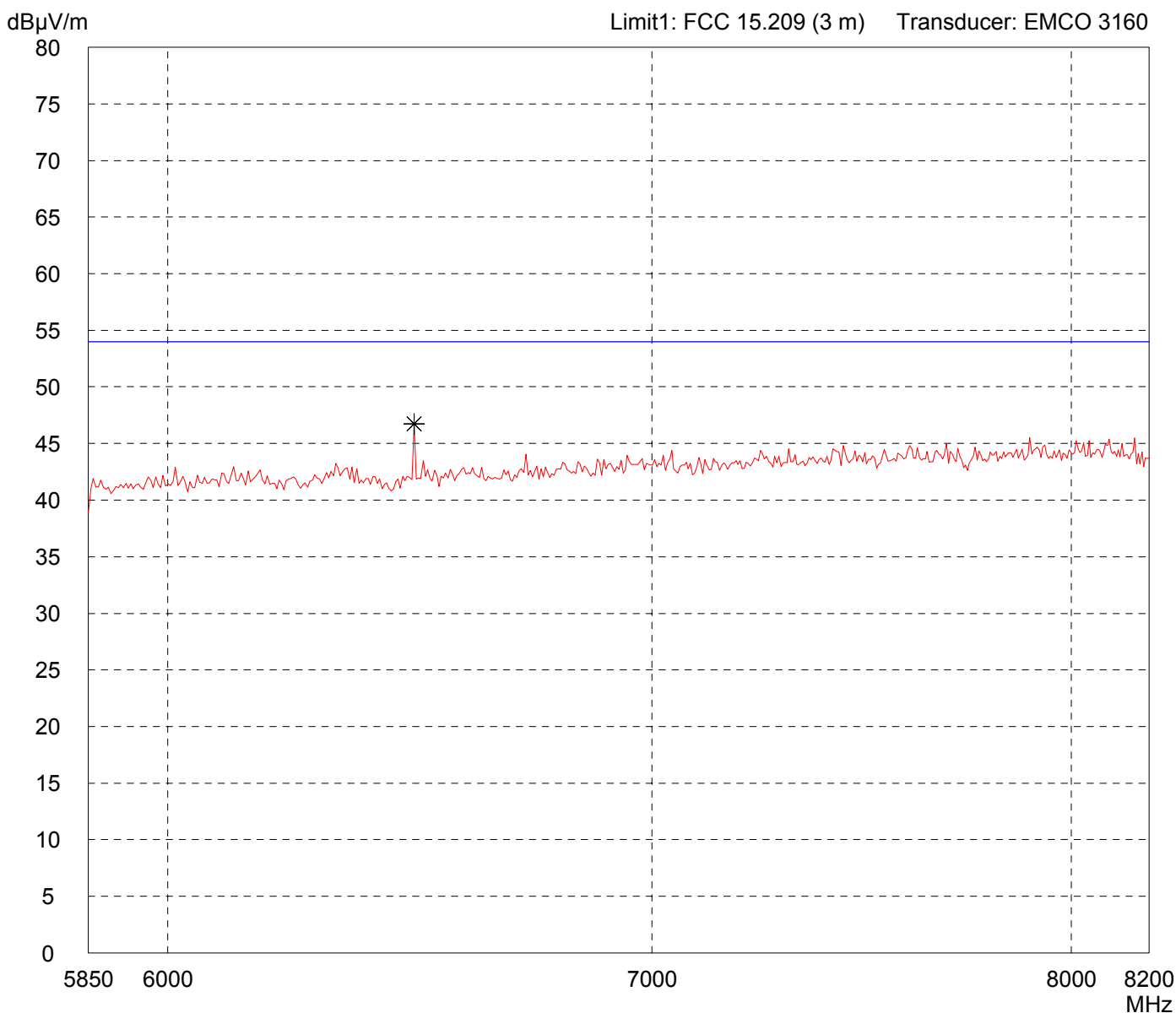
Result: Prescan

Project file: 50602-90429-2	Page of Pages
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Horizontal Polarization</p> <p>Date of test: 04/15/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - With high pass filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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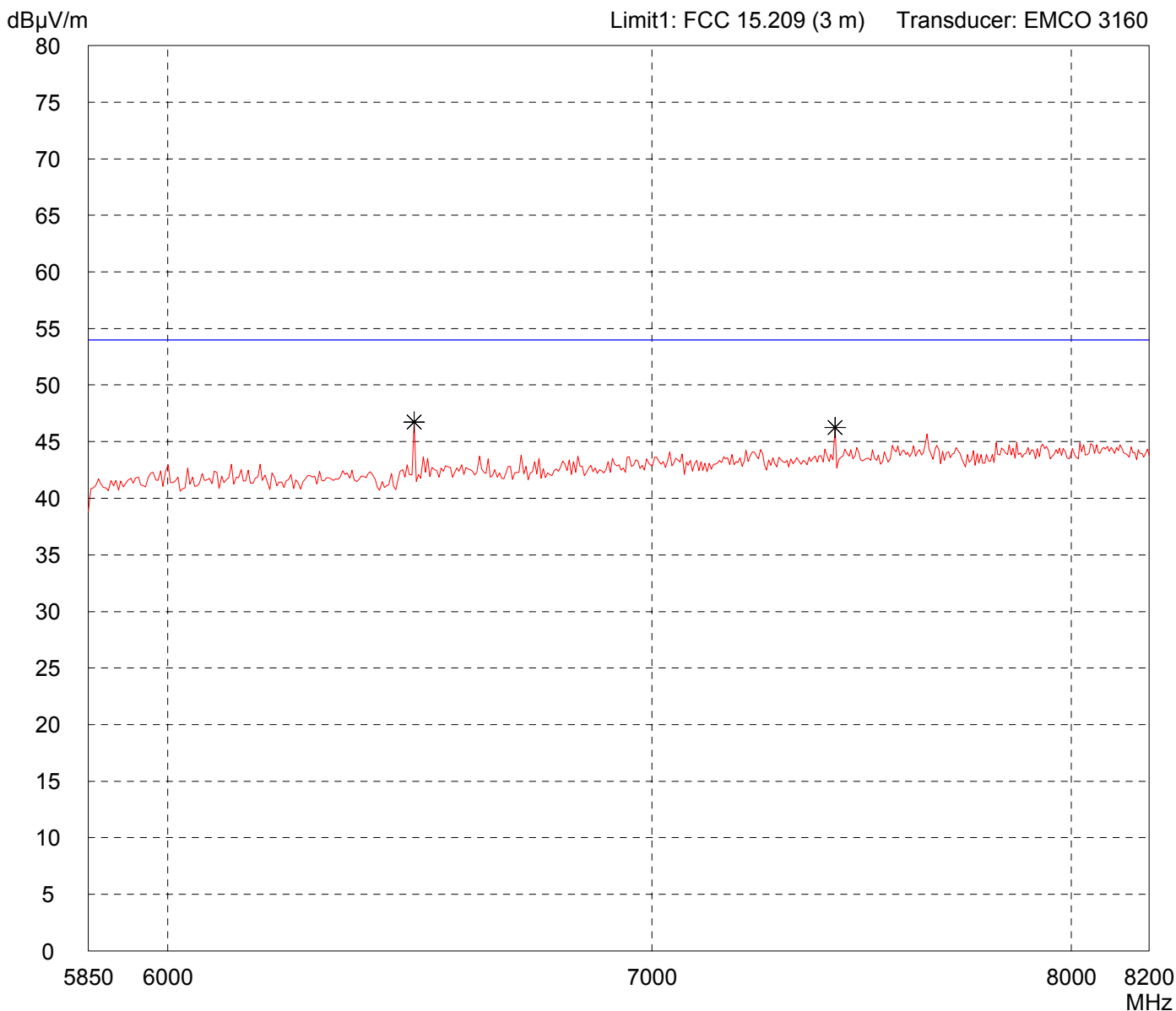


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 5.85 GHz - 8.2 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 3 metres Vertical Polarization</p> <p>Date of test: 04/15/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - With high pass filter
--	--

<p>Detector: Peak</p>	<p>List of values: Selected by hand</p>
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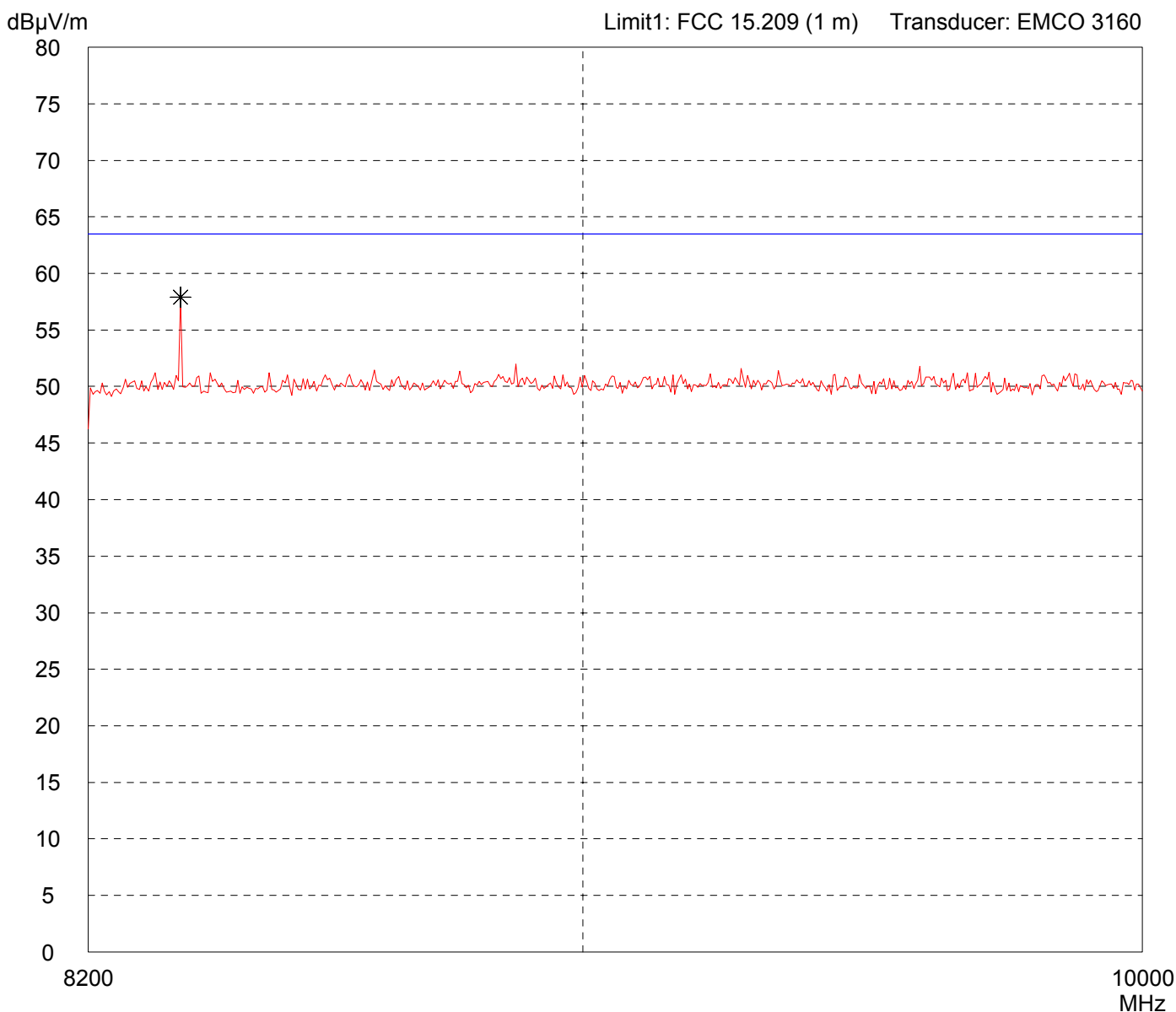


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Horizontal Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
---	--

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

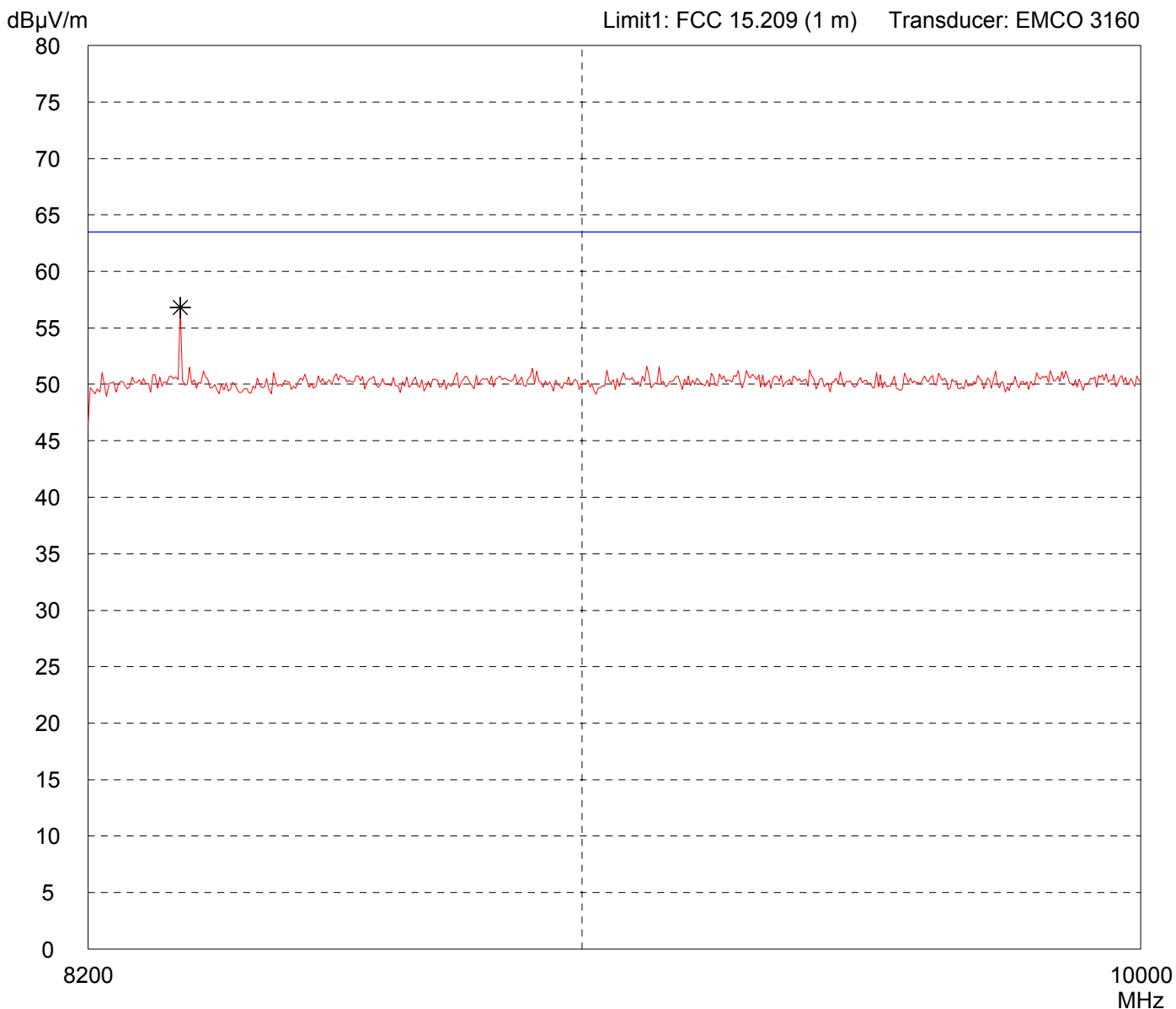


<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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Radiated Emission Test 8.2 GHz - 10 GHz acc. to FCC Part 15 Subpart C (FAR)

<p>Model: ID ISC.MRU200-E-FCC</p> <p>Serial no.:</p> <p>Applicant: FEIG ELECTRONIC GmbH</p> <p>Test site: Fully anechoic room, cabin no. 2</p> <p>Tested on: Test distance 1 meter Vertical Polarization</p> <p>Date of test: 04/16/2009 Operator: M. Steindl</p> <p>Test performed: automatically File name: default.emi</p>	<p>Comment:</p> <ul style="list-style-type: none"> - DC 24 V power supply - Transmitting continuously with modulation Frequency: 927.25 MHz Antenna port 2 - Antenna ID ISC.ANT.U600/270-FCC - With high-pass-filter
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<p>Detector: Peak</p>	<p>List of values: 10 dB Margin 50 Subranges</p>
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<p>Result: Prescan</p>	<p>Project file: 50602-90429-2</p> <p style="text-align: right;">Page of Pages</p>
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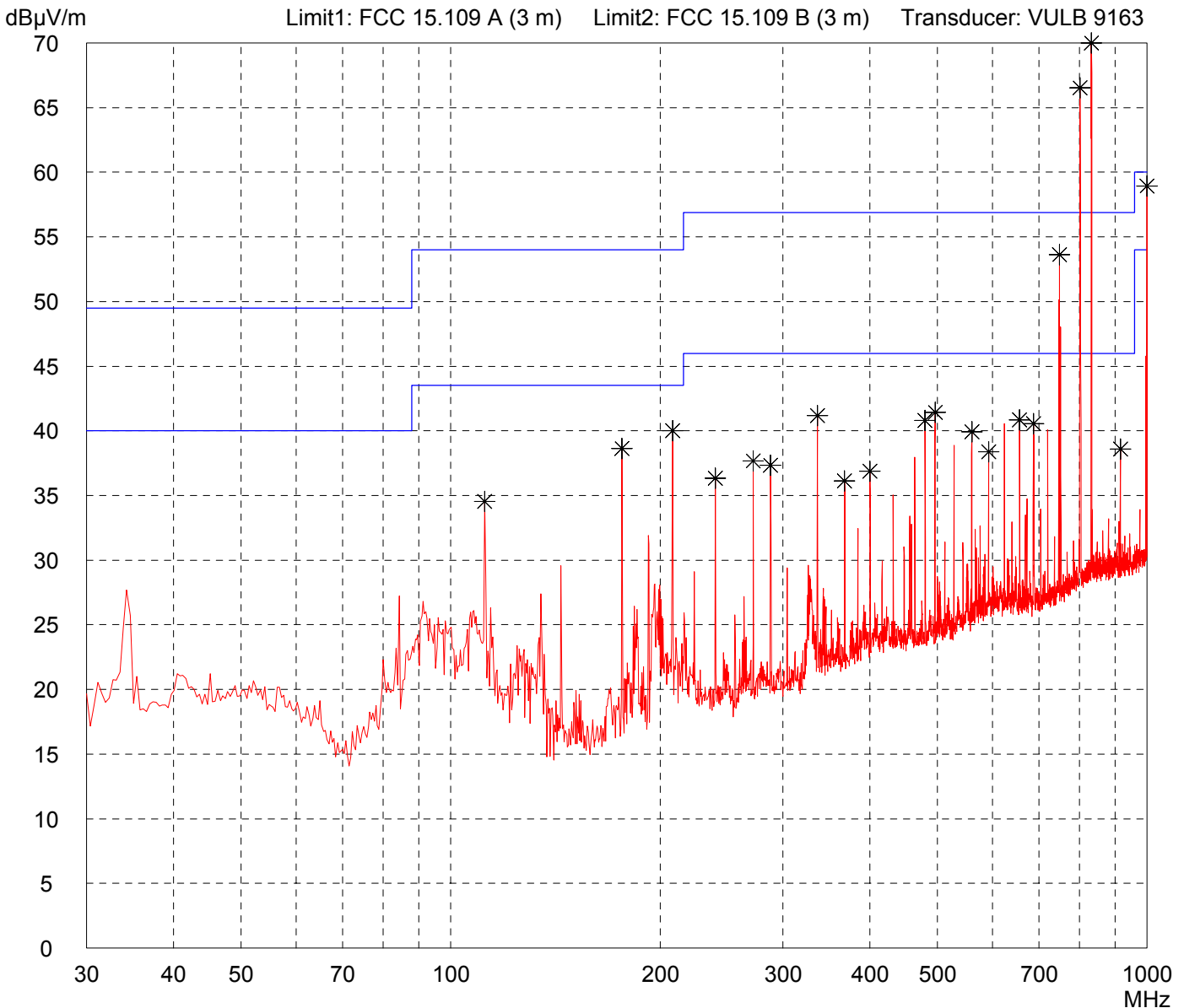
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart B (FAR)

Model: ID ISC.MRU200-USB-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Horizontal Polarization	
Date of test: 05/13/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2	
- Antenna ID ISC.ANT.U170/170-FCC	
- With notch filter set to carrier frequency	

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

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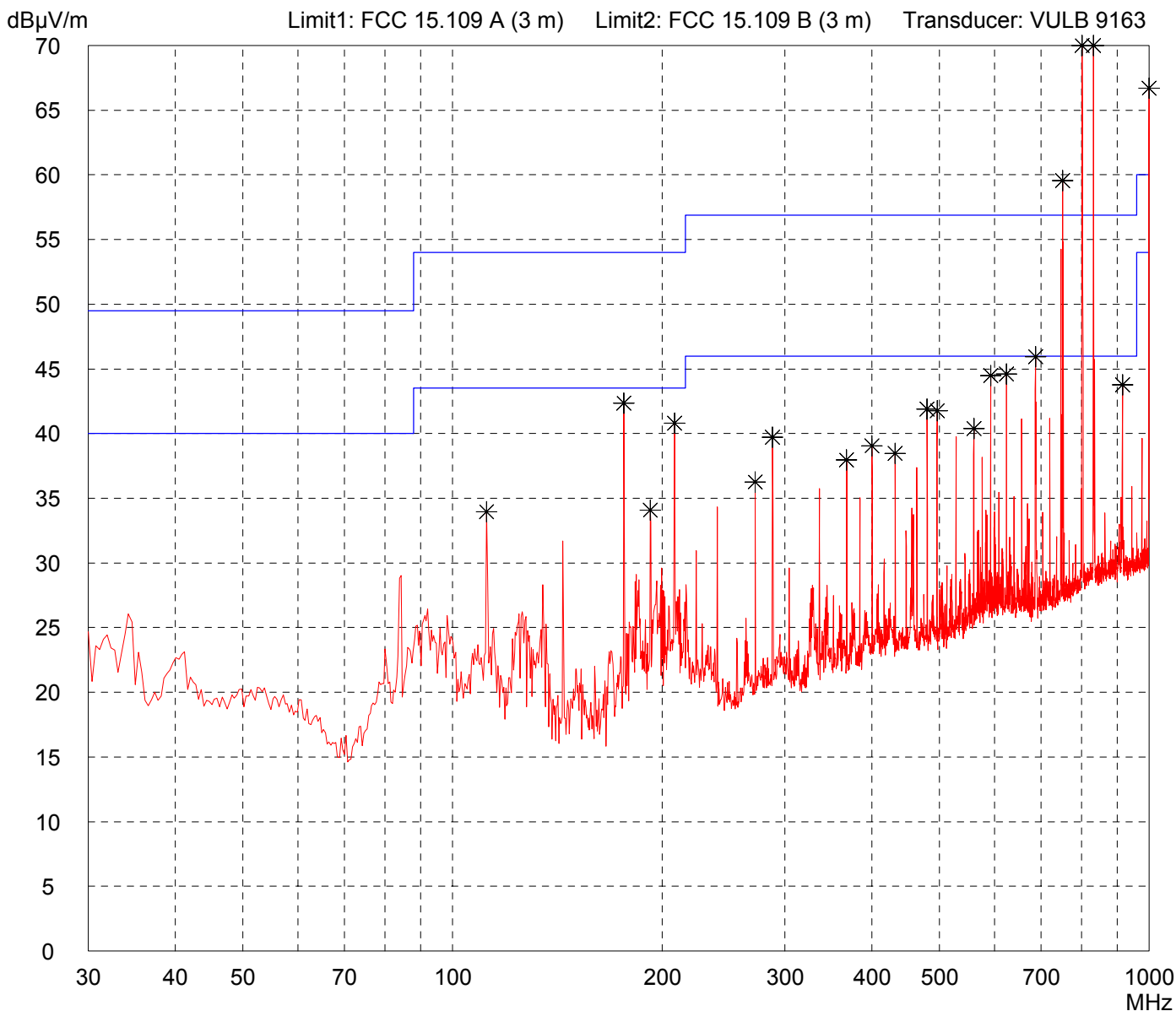
Radiated Emission Test 30 MHz - 1 GHz acc. to FCC Part 15 Subpart B (FAR)

Model: ID ISC.MRU200-USB-FCC	
Serial no.:	
Applicant: FEIG ELECTRONIC GmbH	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 metres Vertical Polarization	
Date of test: 05/13/2009	Operator: M. Steindl
Test performed: automatically	File name: default.emi

Comment:	
- DC 24 V power supply	
- Transmitting continuously with modulation Frequency: 915.25 MHz Antenna port 2	
- Antenna ID ISC.ANT.U170/170-FCC	
- With notch filter set to carrier frequency	

Detector: Peak

List of values: 10 dB Margin	50 Subranges
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Result: Prescan

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