

Straubing, June 17, 2004

TEST - REPORT

No. 56502-40327

for

**Remotus MC97
Portable Remote Control Transmitter**

Applicant: Akerströms Björbo AB

Purpose of testing: To show compliance with

FCC Code of Federal Regulations,
CFR 47, Part 90, Section 90.217

FCC Code of Federal Regulations,
CFR 47, Part 2, Subpart J

Note:

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

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1. Administrative Data

Equipment Under Test (EUT): Remotus MC97

Serial number(s): #1

Type of equipment: Portable Remote Control Transmitter

Type of emission: 9K80F1D

Parts/accessories: ---

FCC-ID: OG4MC97

Applicant:
(full address) Akerströms Björbo AB
78045 Björbo, SWEDEN

Contract identification: ---

Contact person: Mr. Bernt Eriksson

Manufacturer: Akerströms Björbo AB

Receipt of EUT: 3 May 2004

Dates of test: May 2004

Note: ---

Responsible for testing: Thomas Eberl

Responsible for test report: Thomas Eberl

2. Identification of Test Laboratory

Test Laboratory:
(full address): Senton GmbH EMI/EMC Test Center
Aeussere Fruehlingstrasse 45
D-94315 Straubing
Germany

Contact person: Mr. Johann Roidt
Communication: Telephone (+49) 0 94 21 / 55 22-0
Fax (+49) 0 94 21 / 55 22-99
eMail: Office@senton.de

FCC registration number: 90926

3. Summary of Test Results

The tested sample complies with the requirements set forth in the

The Code of Federal Regulations 47, Part 90, Section 90.217

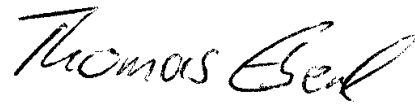
and

The Code of Federal Regulations 47 Part 2, Subpart J.

of the Federal Communication Commission (FCC)



Johann Roidt
Laboratory Manager



Thomas Eberl
Test Engineer

4. Operation Mode of EUT

- transmitting continuously¹
- with battery supply nominal 6.0 V DC²
- operating with $f = 420 \text{ MHz} - 510 \text{ MHz}$

Tested positions of EUT:

- P1: EUT in horizontal position - bottom side on table
P2: EUT in horizontal position - rear side on table
P3: EUT in vertical position - right side on table

¹ Modulation as indicated on appropriate test record

² For conducted measurements replaced by external DC supply

5. Configuration of EUT and Peripheral Devices

EUT is configured as stand-alone device

Configuration of cables of EUT

Not applicable

Configuration of peripheral devices connected to EUT

Not applicable

6. Measuring Methods

6.1. Maximum Transmitter Power (CFR47 §90.217, §2.1046)

The maximum transmitter power was measured radiated and, if applicable, conducted at antenna connector.

6.1.1. Radiated Maximum Transmitter Power

Radiated Maximum Transmitter Power was measured with detector-function of the spectrum analyzer set to positive peak and trace mode max hold:

RBW = 100 kHz, VBW = 100 kHz, span = 1 MHz, sweep = 15 s

For measurement setup and procedure see section "Unwanted Emission " on Page 13.

6.2. Frequency tolerance (CFR47 §90.217, §2.1055)

6.2.1. Frequency stability vs. temperature

The frequency stability vs. temperature was measured with a spectrum analyzer connected to the antenna connector (conducted measurement) while EUT was operating in transmit mode using the assigned frequency.

The trace mode of the spectrum analyzer was set to write with frequency count mode activated:

RBW = 100 Hz, VBW = 100 Hz, span = 20 kHz, sweep = 1.5 s (auto mode)

See figure 1 for the measurement setup.

Test equipment used (see equipment list for details):

02, 18, 51, 54, 69

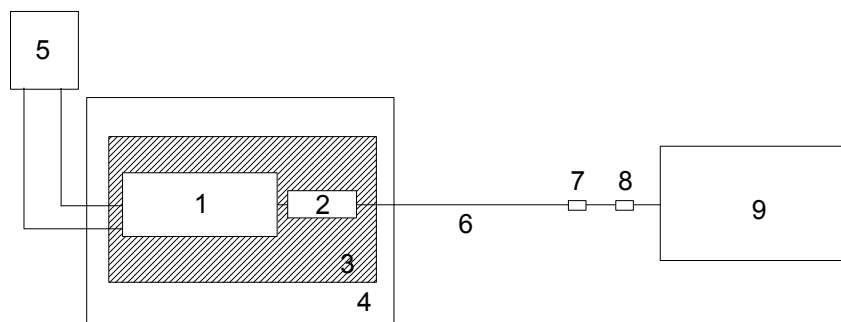


Figure 1: Measurement setup for testing within temperature test chamber

- | | |
|------------------------------|------------------------------|
| 1 Transmitter (EUT) | 6 Test cable |
| 2 Dummy load (if applicable) | 7 DC-block |
| 3 Wooden support | 8 Attenuator (if applicable) |
| 4 Temperature test chamber | 9 Spectrum analyzer |
| 5 DC power supply | |

6.2.2. Frequency stability vs. supply voltage

The frequency stability vs. supply voltage was measured with a spectrum analyzer connected to the antenna connector (conducted measurement) while EUT was operating in transmit mode using the assigned frequency.

The trace mode of the spectrum analyzer was set to write with frequency count mode activated:

RBW = 100 Hz, VBW = 100 Hz, span = 20 kHz, sweep = 1.5 s (auto mode)

See figure 1 for the measurement setup.

Test equipment used (see equipment list for details):
02, 18, 51, 69, 70, 71

6.3. Occupied Bandwidth (CFR47 §90.217, §2.1049)

The emission bandwidth was measured as occupied bandwidth with a spectrum analyzer connected to the antenna connector (conducted measurement) while EUT was operating in transmit mode using the assigned frequency.

The occupied bandwidth measurement was performed referring to 99% of total power:
The trace mode of the spectrum analyzer was set to max hold with
RBW = 100 Hz, VBW = 100 Hz, span = 40 kHz, sweep = 3 s (auto mode)

See figure 2 for the measurement setup.

Test equipment used (see equipment list for details):
02, 18, 51, 69, 70, 71

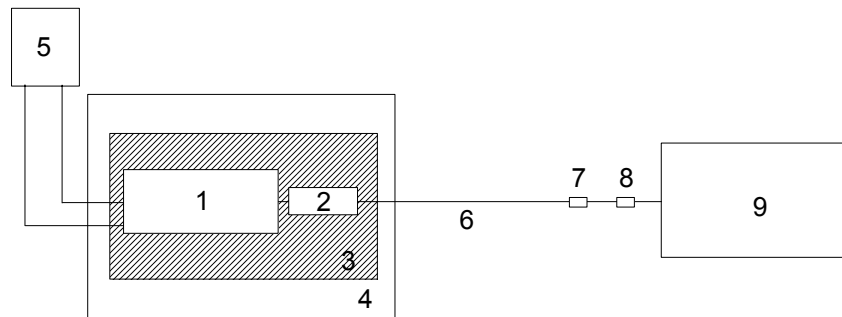


Figure 2: Measurement setup for testing within temperature test chamber

- | | |
|-----------------------------------|-------------------------------------|
| 1 Transmitter (EUT) | 6 Test cable |
| 2 Probe antenna | 7 DC-block |
| 3 Wooden support | 8 Attenuator (if applicable) |
| 4 Temperature test chamber | 9 Spectrum analyzer |
| 5 DC power supply | |

6.4. Unwanted Emission (CFR47 §90.217, §2.1051)

Unwanted emission was measured radiated and, if applicable, conducted at antenna connector.

6.4.1. Radiated Unwanted Emission

Radiated emissions were measured over the frequency range from 30 MHz to 6 GHz. For final testing the detector-function of the spectrum analyzer was set to positive peak and trace mode max hold:

$f < 1$ GHz: RBW = 30 kHz, VBW = 30 kHz, span as required, sweep = auto mode

$f \geq 1$ GHz: RBW = 1 MHz, VBW = 1 MHz, span as required, sweep = auto mode

Measurements were made in both the horizontal and vertical planes of polarization. The scans were taken in a fully-anechoic room using a spectrum analyzer with the detector function set to peak and resolution bandwidth set to 30 kHz. All tests were performed at a test-distance of 3 meters. Hand-held or body-worn devices are rotated through three orthogonal axes to determine which attitude and configuration produces the highest emission relative to the limit and therefore shall be used for final testing. During the tests the EUT was rotated all around to find the maximum levels of emissions. The cables and equipment were placed and moved within the range of position likely to find their maximum emissions.

Final testing was performed referring to substitution method as described in TIA/EIA-603, section 2.2.12 ("Radiated Spurious Emissions").

For recording the emission mask the detector-function of the spectrum analyzer was set to positive peak and trace mode max hold with the following settings:

RBW = 300 Hz, VBW = 300 Hz, span as required, sweep = auto mode

See figure 3 for the measurement setup.

Test equipment used (see equipment list for details):

01, 06, 12, 15, 38, 39, 40, 41, 55, 58, 61, 64, 66

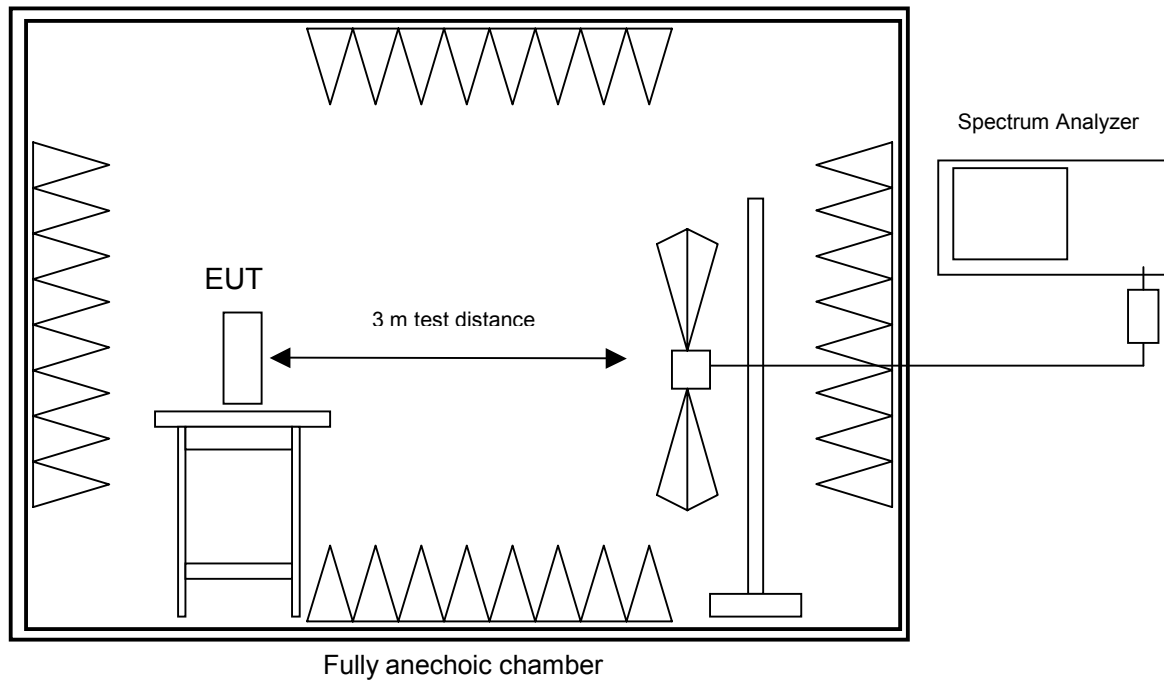


Figure 3: Measurement setup for radiated emission test

7. Photographs of Test Setups

Test setup for radiated unwanted radiation 30 MHz - 6 GHz



Test setup for radiated unwanted radiation 30 MHz - 6 GHz



Test setup for radiated unwanted radiation 30 MHz - 6 GHz



Test setup for radiated unwanted radiation 30 MHz - 6 GHz



8. Equipment List

To facilitate reference to test equipment used for related tests, each item of test equipment and ancillaries such as cables are identified (numbered) by the Test Laboratory.

No.	Type	Model	Serial Number	Manufacturer
01	Spectrum Analyzer	R 3271	05050023	Advantest
02	EMI Test Receiver	ESMI	839379/013 839587/006	Rohde & Schwarz
03	Test Receiver	ESH 3	880112/032	Rohde & Schwarz
04	Test Receiver	ESHS 10	860043/016	Rohde & Schwarz
05	Test Receiver	ESV	881414/009	Rohde & Schwarz
06	Test Receiver	ESVP	881120/024	Rohde & Schwarz
07	Audio Analyzer	UPA	862954	Rohde & Schwarz
08	Power Meter	NRVS	836856/015	Rohde & Schwarz
09	Power Sensor	NRV-Z52	837901/030	Rohde & Schwarz
10	Power Sensor	NRV-Z4	863828/015	Rohde & Schwarz
11	Preamplifier	ESV-Z3	860907/004	Rohde & Schwarz
12	Preamplifier	R14601		Advantest
13	Preamplifier	ACX/080-3030	32640	CTT
14	Preamplifier	ACO/180-3530	32641	CTT
15	Signal generator	SMY 01	830694/001	Rohde & Schwarz
16	Signal Generator	HP 8673 D	2930A00966	Hewlett Packard
17	Waveform Generator	HP 33120 A	US34005375	Hewlett Packard
18	Attenuator 20 dB	4776-20	9503	Narda
19	Attenuator 10 dB	4776-10	9412	Narda
20	Pulse Limiter	ESH 3-Z2	1144	Rohde & Schwarz
21	Pulse Limiter	11947 A	3107A00566	Hewlett Packard
22	V-Network	ESH 3-Z5	862770/018	Rohde & Schwarz
23	V-Network	ESH 3-Z5	894785/005	Rohde & Schwarz
24	V-Network	ESH 3-Z5	830952/025	Rohde & Schwarz
25	V-Network	ESH 3-Z6	830722/010	Rohde & Schwarz
26	V-Network	NSLK 8127	8127152	Schwarzbeck
27	V-Network	NNLA 8119	8119148	Schwarzbeck
28	V-Network	SE 01	01	Senton
29	T-Network	ESH 3-Z4	890602/011	Rohde & Schwarz
30	T-Network	ESH 3-Z4	890602/012	Rohde & Schwarz
31	High Impedance Probe	TK 9416	01	Schwarzbeck
32	High Impedance Probe	TK 9416	02	Schwarzbeck
33	Current Probe	ESH 2-Z1	863366/18	Rohde & Schwarz
34	Current Probe	ESV-Z1	862553/3	Rohde & Schwarz

No.	Type	Model	Serial Number	Manufacturer
35	Absorbing Clamp	MDS 21	80911	Lüthi
36	Absorbing Clamp	MDS 21	79690	Lüthi
37	Loop Antenna	HFH2-Z2	882964/1	Rohde & Schwarz
38	Biconical Antenna	HK 116	842204/001	Rohde & Schwarz
39	Biconical Antenna	HK 116	836239/02	Rohde & Schwarz
40	Log. Periodic Antenna	HL 223	841516/023	Rohde & Schwarz
41	Log. Periodic Antenna	HL 223	834408/12	Rohde & Schwarz
42	Horn Antenna	3115	9508-4553	Emco
43	Horn Antenna	3160-03	9112-1003	Emco
44	Horn Antenna	3160-04	9112-1001	Emco
45	Horn Antenna	3160-05	9112-1001	Emco
46	Horn Antenna	3160-06	9112-1001	Emco
47	Horn Antenna	3160-07	9112-1008	Emco
48	Horn Antenna	3160-08	9112-1002	Emco
49	Horn Antenna	3160-09	9403-1025	Emco
50	Digital multimeter	199	463386	Keithley
51	DC Power Supply	NGSM 32/10	203	Rohde & Schwarz
52	DC Power Supply	NGB	2455	Rohde & Schwarz
53	DC Power Supply	NGA	386	Rohde & Schwarz
54	Temperature Test Chamber	HT4010	07065550	Heraeus
55	Cable	RG214	1309	Senton
56	Cable	200CM_001	1357	Rosenberger
57	Cable	150CM_001	1479	Rosenberger
58	Cable Set EG1	RG214	1189 - 1191	Senton
59	Cable Set Cabine 1	RG214		Senton
60	Cable Set Cabine 2	RG214		Senton
61	Cable Set Cabine 3	RG214		Senton
62	Shielded Room	No. 1	1451	Senton
63	Shielded Room	No. 2	1452	Senton
64	Semi-anechoic Chamber	No. 3	1453	Siemens
65	Shielded Room	No. 4	1454	Euroshield
66	Open Area Test Site	EG 1		Senton
67	Cable for Antenna Connector			Lucent Technologies
68	DC Block 0.01-18GHz		8037	Inmet Corp.
69	DC Block	7006	A2798	Weinschel Corp.
70	Cable for Antenna Connector			Senton
71	Dummy load			Futaba Corporation

9. Referenced Regulations

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

☐	CFR 47 Part 2	Code of Federal Regulations Part 2 (Frequency Allocations And Radio Treaty Matters, General Rules And Regulations) of the Federal Communication Commission (FCC)	October 1, 1999
☐	CFR 47 Part 15 Subpart A	Code of Federal Regulations Part 15 (Radio Frequency Devices), Subpart A (General) of the Federal Communication Commission (FCC)	May, 2002
☐	CFR 47 Part 15 Subpart B	Code of Federal Regulations Part 15 (Radio Frequency Devices), Subpart B (Unintentional Radiators) of the Federal Communication Commission (FCC)	May, 2002
☐	CFR 47 Part 15 Subpart C	Code of Federal Regulations Part 15 (Radio Frequency Devices), Subpart C (Intentional Radiators) of the Federal Communication Commission (FCC)	May, 2002
☒	CFR 47 Part 90	Code of Federal Regulations Part 90 (Private Land Mobile Radio Services) of the Federal Communication Commission (FCC)	October, 2002
☐	ANSI C63.4	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz - 40 GHz	October, 1992
☐	RSS-119	Radio Standards Specification RSS-119 Issue 6 for Land Mobile and Fixed Radio Transmitters and Receivers, 27.41 to 960 MHz of Industry Canada	March 25, 2000
☒	TIA/EIA-603	Land Mobile FM or PM Communications Equipment Measurement and Performance Standards	February, 1993
☒	TIA/EIA-603-1	Addendum to TIA/EIA-603	March 4, 1998

10. List of Measurements

CFR 47 Part 90			
CFR 47 Part 2 Subpart J			
Section(s):	Test	Page	Result
90.217, 2.1046	Maximum transmitter power	23	Passed
90.217, 2.1055	Frequency tolerance	24 -29	Passed
90.217, 2.1049	Occupied bandwidth	30-31	Passed
90.217, 2.1051	Unwanted emission 30 MHz - 6 GHz	32-36	Passed

11. Test Results

MAXIMUM TRANSMITTER POWER - RADIATED SECTIONS 90.217, 2.1046

EUT: Remotus MC97
Serial number: #1
Applicant: Akerströms Björbo AB
Mode:
- transmitting continuously (TX mode)
- with modulation
- with supply voltage 6 V DC
- operating with $f = 422.600$ MHz
Date of test: 05.04.2004
Operator: Thomas Eberl

Test conditions:

Temperature: +20°C
Voltage supply: Fully charged batteries (6.0 V DC nominal)

Note 1:

Limit of +20.8 dBm corresponds to 120 mW.

Note 2:

For calculation of correction factors see tables "Test Site Calibration Data Sheets" (supplied as additional information summarized on page 40).

Position of EUT	Antenna polarization	Frequency (MHz)	Reading value (dBm)	Correction factor (dB)	E(I)RP (dBm)	Limit (dBm)	Margin to limit (dB)
vertical, antenna vertical	vertical	422.600	-30.0	30.5	6.8	20.8	+14.0
horizontal rear side, antenna horiz.	horizontal	458.000	-26.3	30.8	4.6	20.8	+16.2
horizontal right side, antenna horiz.	horizontal	506.000	-26.5	33.9	7.4	20.8	+13.4

Result: Test passed

FREQUENCY STABILITY VS. TEMPERATURE

Sections 90.217, 2.1055

EUT: Remotus MC97
 Serial number: #1
 Applicant: Akerströms Björbo AB
 Mode:
 - transmitting continuously (TX mode)
 - without modulation
 - operating with $f = 422.6$ MHz
 Date of test: 05.04.2004
 Operator: Thomas Eberl

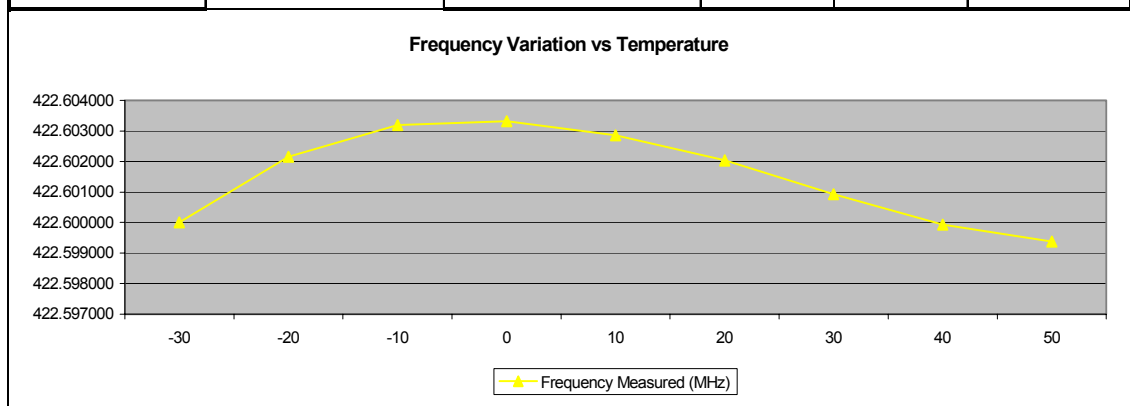
Test conditions:

Temperature range: -30 to +50°C
 Supply voltage: 6.0 V DC

Specifications:

Frequency tolerance: No requirement specified for transmitters with output power less than 120 mW according to section 90.217. However, results are referred to in order to demonstrate compliance with section 90.217b (spectrum mask).

Temperature (°C)	Nominal Frequency (MHz)	Frequency Measured (MHz)	Frequency Tolerance (kHz)	Frequency Tolerance (ppm)	Limit (ppm)
-30	422.602040	422.600010	-2.030	-4.80	
-20	422.602040	422.602160	0.120	0.28	
-10	422.602040	422.603200	1.160	2.74	
0	422.602040	422.603320	1.280	3.03	
10	422.602040	422.602860	0.820	1.94	
20	422.602040	422.602040	0.000	0.00	
30	422.602040	422.600930	-1.110	-2.63	
40	422.602040	422.599930	-2.110	-4.99	
50	422.602040	422.599380	-2.660	-6.29	



Result: Test passed

FREQUENCY STABILITY VS. TEMPERATURE

Sections 90.217, 2.1055

EUT: Remotus MC97
 Serial number: #1
 Applicant: Akerströms Björbo AB
 Mode:
 - transmitting continuously (TX mode)
 - without modulation
 - operating with $f = 457.926$ MHz
 Date of test: 05.04.2004
 Operator: Thomas Eberl

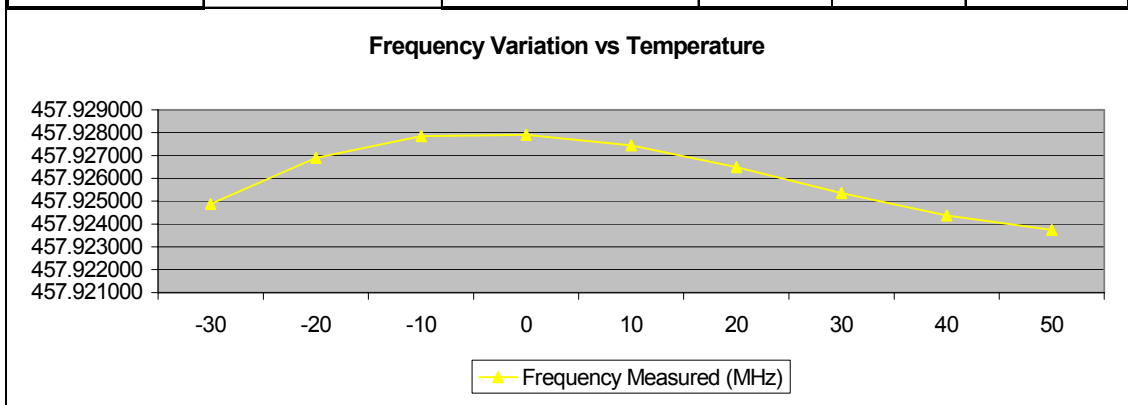
Test conditions:

Temperature range: -30 to +50°C
 Supply voltage: 6.0 V DC

Specifications:

Frequency tolerance: No requirement specified for transmitters with output power less than 120 mW according to section 90.217. However, results are referred to in order to demonstrate compliance with section 90.217b (spectrum mask).

Temperature (°C)	Nominal Frequency (MHz)	Frequency Measured (MHz)	Frequency Tolerance (kHz)	Frequency Tolerance (ppm)	Limit (ppm)
-30	457.926485	457.924876	-1.609	-3.51	
-20	457.926485	457.926897	0.412	0.90	
-10	457.926485	457.927841	1.356	2.96	
0	457.926485	457.927904	1.419	3.10	
10	457.926485	457.927441	0.956	2.09	
20	457.926485	457.926485	0.000	0.00	
30	457.926485	457.925350	-1.135	-2.48	
40	457.926485	457.924375	-2.110	-4.61	
50	457.926485	457.923746	-2.739	-5.98	



Result: Test passed

FREQUENCY STABILITY VS. TEMPERATURE

Sections 90.217, 2.1055

EUT: Remotus MC97
 Serial number: #1
 Applicant: Akerströms Björbo AB
 Mode:
 - transmitting continuously (TX mode)
 - without modulation
 - operating with $f = 506.812$ MHz
 Date of test: 05.04.2004
 Operator: Thomas Eberl

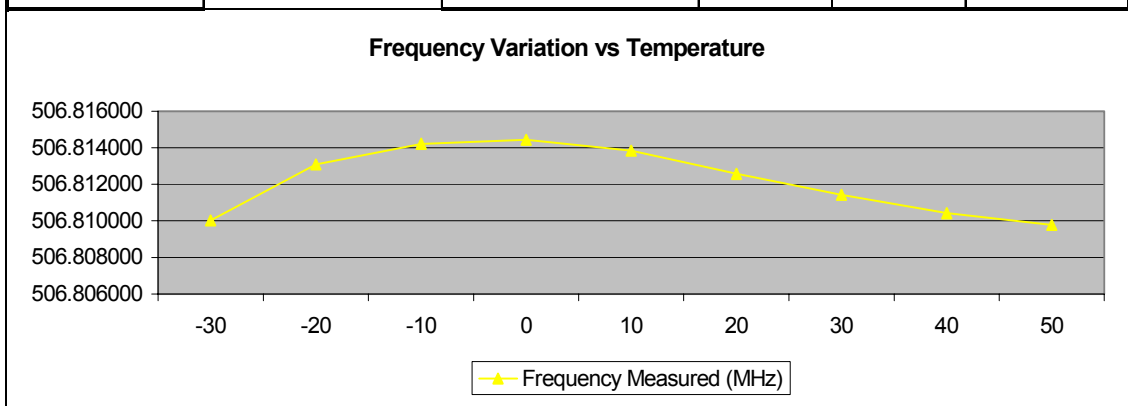
Test conditions:

Temperature range: -30 to +50°C
 Supply voltage: 6.0 V DC

Specifications:

Frequency tolerance: No requirement specified for transmitters with output power less than 120 mW according to section 90.217. However, results are referred to in order to demonstrate compliance with section 90.217b (spectrum mask).

Temperature (°C)	Nominal Frequency (MHz)	Frequency Measured (MHz)	Frequency Tolerance (kHz)	Frequency Tolerance (ppm)	Limit (ppm)
-30	506.812570	506.810020	-2.550	-5.03	
-20	506.812570	506.813075	0.505	1.00	
-10	506.812570	506.814223	1.653	3.26	
0	506.812570	506.814432	1.862	3.67	
10	506.812570	506.813845	1.275	2.52	
20	506.812570	506.812570	0.000	0.00	
30	506.812570	506.811423	-1.147	-2.26	
40	506.812570	506.810423	-2.147	-4.24	
50	506.812570	506.809769	-2.801	-5.53	



Result: Test passed

FREQUENCY STABILITY VS. SUPPLY VOLTAGE

Sections 90.217, 2.1055

EUT: Remotus MC97
 Serial number: #1
 Applicant: Akerströms Björbo AB
 Mode:
 - transmitting continuously (TX mode)
 - without modulation
 - operating with $f = 422.600$ MHz
 Date of test: 05.04.2004
 Operator: Thomas Eberl

Test conditions:

Temperature: +20°C
 Nominal supply voltage: 6.0 V DC
 Battery end point: 5.4 V DC

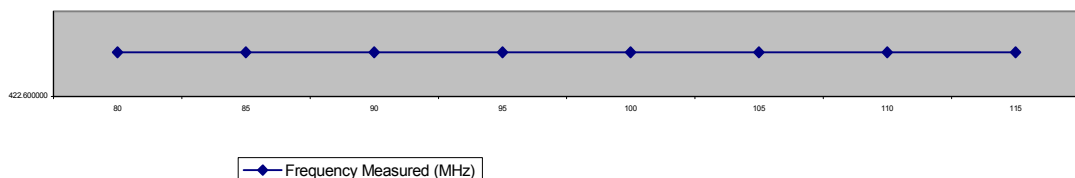
Specifications:

Frequency tolerance: No requirement specified for transmitters with output power less than 120 mW according to section 90.217. However, results are referred to in order to demonstrate compliance with section 90.217b (spectrum mask).

Voltage range: ± 15 % of nominal supply voltage (5 % steps)

Supply Voltage (%)	Supply Voltage (V)	Nominal Frequency (MHz)	Frequency Measured (MHz)	Frequency Tolerance (kHz)	Frequency Tolerance (ppm)	Limit (ppm)
80	4.80	422.602040	422.602072	0.032	0.08	
85	5.10	422.602040	422.602072	0.032	0.08	
90	5.40	422.602040	422.602072	0.032	0.08	
95	5.70	422.602040	422.602072	0.032	0.08	
100	6.00	422.602040	422.602072	0.032	0.08	
105	6.30	422.602040	422.602072	0.032	0.08	
110	6.60	422.602040	422.602072	0.032	0.08	
115	6.90	422.602040	422.602072	0.032	0.08	

Frequency Variation vs. Supply Voltage



Result: Test passed

FREQUENCY STABILITY VS. SUPPLY VOLTAGE

Sections 90.217, 2.1055

EUT: Remotus MC97
 Serial number: #1
 Applicant: Akerströms Björbo AB
 Mode:
 - transmitting continuously (TX mode)
 - without modulation
 - operating with $f = 457.926 \text{ MHz}$
 Date of test: 05.04.2004
 Operator: Thomas Eberl

Test conditions:

Temperature: +20°C
 Nominal supply voltage: 6.0 V DC
 Battery end point: 5.4 V DC

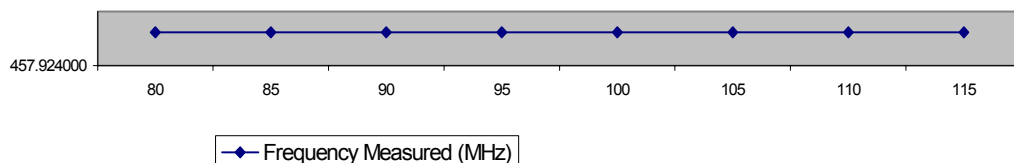
Specifications:

Frequency tolerance: No requirement specified for transmitters with output power less than 120 mW according to section 90.217. However, results are referred to in order to demonstrate compliance with section 90.217b (spectrum mask).

Voltage range: $\pm 15 \%$ of nominal supply voltage (5 % steps)

Supply Voltage (%)	Supply Voltage (V)	Nominal Frequency (MHz)	Frequency Measured (MHz)	Frequency Tolerance (kHz)	Frequency Tolerance (ppm)	Limit (ppm)
80	4.80	457.926485	457.926473	-0.012	-0.03	
85	5.10	457.926485	457.926473	-0.012	-0.03	
90	5.40	457.926485	457.926473	-0.012	-0.03	
95	5.70	457.926485	457.926473	-0.012	-0.03	
100	6.00	457.926485	457.926473	-0.012	-0.03	
105	6.30	457.926485	457.926473	-0.012	-0.03	
110	6.60	457.926485	457.926473	-0.012	-0.03	
115	6.90	457.926485	457.926473	-0.012	-0.03	

Frequency Variation vs. Supply Voltage



Result: Test passed

FREQUENCY STABILITY VS. SUPPLY VOLTAGE

Sections 90.217, 2.1055

EUT: Remotus MC97
 Serial number: #1
 Applicant: Akerströms Björbo AB
 Mode:
 - transmitting continuously (TX mode)
 - without modulation
 - operating with $f = 506.812 \text{ MHz}$
 Date of test: 05.04.2004
 Operator: Thomas Eberl

Test conditions:

Temperature: +20°C
 Nominal supply voltage: 6.0 V DC
 Battery end point: 5.4 V DC

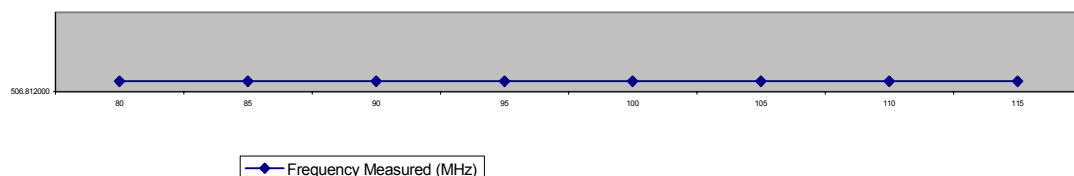
Specifications:

Frequency tolerance: No requirement specified for transmitters with output power less than 120 mW according to section 90.217. However, results are referred to in order to demonstrate compliance with section 90.217b (spectrum mask).

Voltage range: $\pm 15 \%$ of nominal supply voltage (5 % steps)

Supply Voltage (%)	Supply Voltage (V)	Nominal Frequency (MHz)	Frequency Measured (MHz)	Frequency Tolerance (kHz)	Frequency Tolerance (ppm)	Limit (ppm)
80	4.80	506.812570	506.812532	-0.038	-0.07	
85	5.10	506.812570	506.812532	-0.038	-0.07	
90	6.48	506.812570	506.812532	-0.038	-0.07	
95	5.70	506.812570	506.812532	-0.038	-0.07	
100	6.00	506.812570	506.812532	-0.038	-0.07	
105	6.30	506.812570	506.812532	-0.038	-0.07	
110	6.60	506.812570	506.812532	-0.038	-0.07	
115	6.90	506.812570	506.812532	-0.038	-0.07	

Frequency Variation vs. Supply Voltage



Result: Test passed

OCCUPIED BANDWIDTH**Sections 90.217, 2.1049**

EUT: Remotus MC97
Serial number: #1
Applicant: Akerströms Björbo AB
Mode: - transmitting continuously (TX mode)
- with modulation
- operating with $f = 457.926$ MHz
Date of test: 05.04.2004
Operator: Thomas Eberl

Test conditions:

Temperature: +20°C
Supply voltage: 6.0 V DC

Specifications:

Tested on: Antenna connector
Authorized bandwidth: Not specified
Test procedure: TIA/EIA-603 (99% of total power with RBW as close to, but not less than 1% of the 99% power bandwidth)

Test procedure	Measured occupied bandwidth (kHz)	Limit (kHz)
TIA/EI-603	5.000	N/A

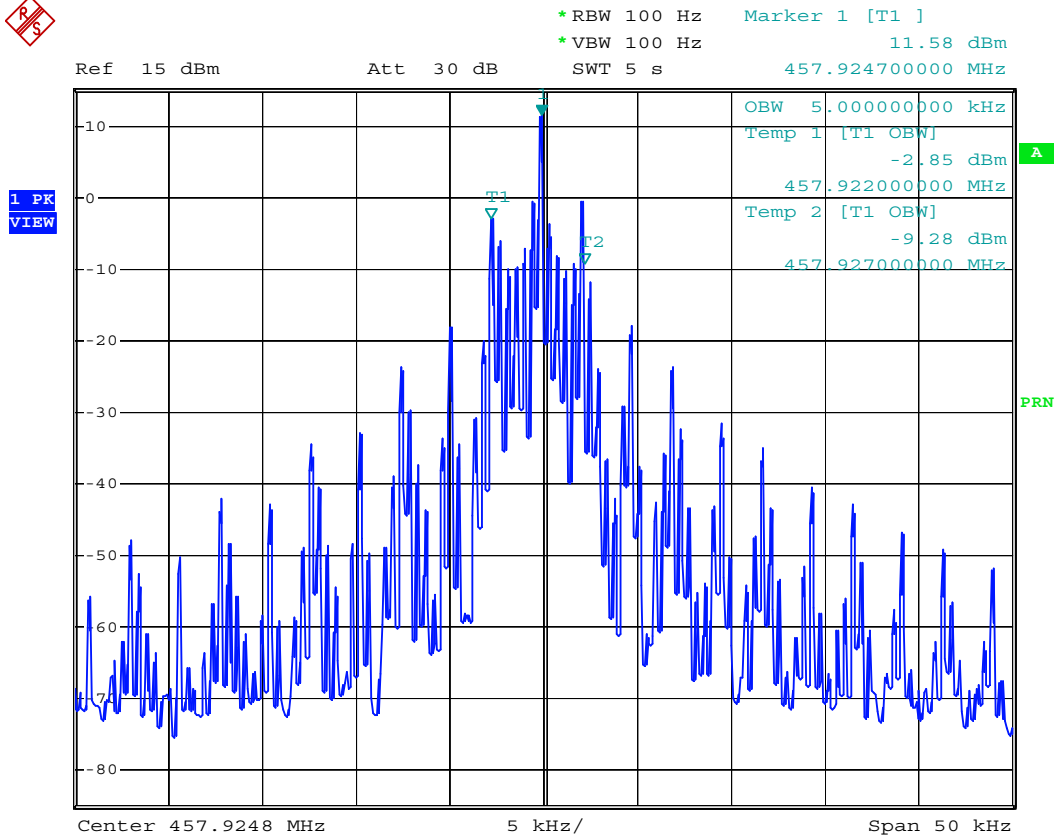
Note:

For details on occupied bandwidth see plot on following page.

Result: Test passed

OCCUPIED BANDWIDTH - CONTINUED -

Sections 90.217, 2.1049



Comment A: Ak40326 01: Bandwidth of Emission
Date: 14.JUN.2004 18:43:43

RADIATED UNWANTED EMISSION 30 MHz - 1 GHz (EMISSION MASK)

Section 90.217b

EUT: Remotus MC97
 Serial number: #1
 Applicant: Akerströms Björbo AB
 Mode:
 - transmitting continuously (TX mode)
 - with modulation
 - with supply voltage 6.0 V DC
 - operating with $f = 457.926$ MHz

Date of test: 05.04.2004
 Operator: Thomas Eberl

Specifications:

Test-distance: 3 meters
 Channel bandwidth: 12.5 kHz
 Assigned Frequency: 457.926 MHz
 Limit: Minimum attenuation in dB relative to the unmodulated carrier power with f_{assigned} as the assigned frequency:

Frequency range	Minimum attenuation (dB)
$f > f_{\text{assigned}} - 25 \text{ kHz}$ and $f < f_{\text{assigned}} + 25 \text{ kHz}$:	0
$f \leq f_{\text{assigned}} - 25 \text{ kHz}$ or $f \geq f_{\text{assigned}} + 25 \text{ kHz}$:	30

Note:

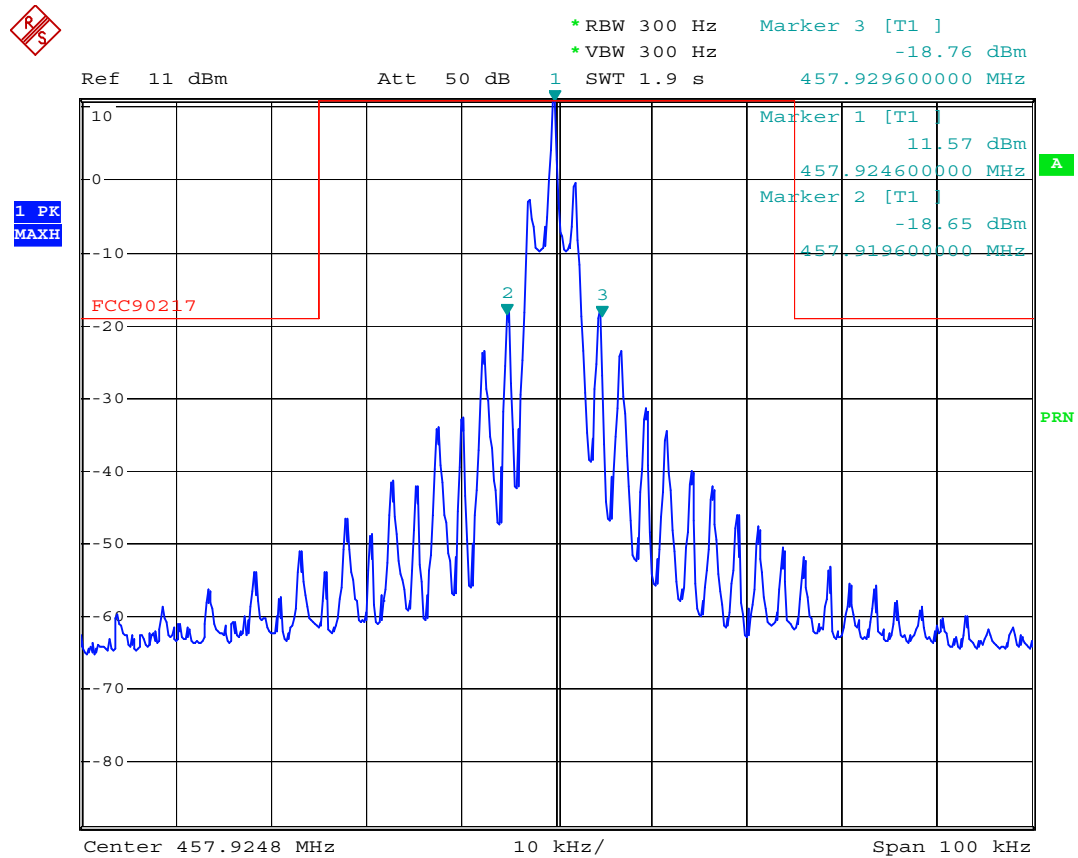
For details on occupied bandwidth see plot on following page. To demonstrate compliance with the emission mask the bandwidth required for frequency stability has to be included into the calculations.

	Frequency (MHz)	Attenuation (dB)	Frequency tolerance (kHz)	Calculated frequency (MHz)	Assigned frequency (MHz)	Frequency mask (kHz)	Limit (MHz)
Minimum	457.91960	30	-2.74	457.91686	457.926	25	457.90100
Maximum	457.92960	30	1.42	457.93102	457.926	25	457.95100

Result: Test passed

RADIATED UNWANTED EMISSION 30 MHz - 1 GHz (EMISSION MASK) - CONTINUED -

Section 90.217b



Comment A: Ak40326 01: Emission Mask2
Date: 14.JUN.2004 18:59:37

RADIATED UNWANTED EMISSION 30 MHz - 6 GHz Sections 90.217, 2.1051

EUT: Remotus MC97
 Serial number: #1
 Applicant: Akerströms Björbo AB
 Mode:
 - TX mode
 - transmitting continuously (TX mode)
 - with modulation
 - with supply voltage 6.0 V DC
 - Sub band 1 (420-423 MHz)

Date of test: 05.04.2004
 Operator: Thomas Eberl

Specifications:

Test-distance: 3 meters
 Limit: -20 dBm
 derived from a required attenuation in dB of $50 + 10 \log(P)$ relative to the unmodulated carrier with P as the carrier power in W.

Maximum transmitter power (conducted) :	N.A.	N.A.
Maximum carrier power (radiated) :	6.8 dBm	0.00478 Watt
Limit:	-20 dBm	0.00001 Watt

Frequency [MHz]	Polarization	Position	Reading Value [dBm]	Correction factor [dB]	E(I)RP [dBm]	Limit [dBm]	Margin to limit [dB]
1264.000	vertical	P3	-89.1	40.7	-48.3	-20.0	+28.3
2112.000	vertical	P3	-84.8	44.4	-40.4	-20.0	+20.4
2536.000	horizontal	P3	-94.8	45.9	-48.9	-20.0	+28.9
2960.000	horizontal	P3	-93.7	47.4	-46.3	-20.0	+26.3
3380.000	horizontal	P2	-97.3	48.7	-48.5	-20.0	+28.5
3384.000	vertical	P3	-96.3	48.7	-47.6	-20.0	+27.6

Result: Test passed

RADIATED UNWANTED EMISSION 30 MHZ - 6 GHZ Sections 90.217, 2.1051

EUT: Remotus MC97
 Serial number: #1
 Applicant: Akerströms Björbo AB
 Mode:
 - TX mode
 - transmitting continuously (TX mode)
 - with modulation
 - with supply voltage 6.0 V DC
 - Sub band 2 (457 - 460 MHz)

Date of test: 04.05.2004
 Operator: Thomas Eberl

Specifications:

Test-distance: 3 meters
 Limit: -20 dBm
 derived from a required attenuation in dB of $50 + 10 \log(P)$ relative to the unmodulated carrier with P as the carrier power in W.

Maximum transmitter power (conducted) :	N.A.	N.A.
Maximum carrier power (radiated) :	4.6 dBm	0.00288 Watt
Limit:	-20 dBm	0.00001 Watt

Frequency [MHz]	Polarization	Position	Reading Value [dBm]	Correction factor [dB]	E(I)RP [dBm]	Limit [dBm]	Margin to limit [dB]
915.800	horizontal	P1	-71.0	36.8	-34.2	-20.0	+14.2
1376.000	vertical	P2	-91.3	41.0	-50.3	-20.0	+30.3
1728.000	horizontal	P1	-91.6	42.6	-49.0	-20.0	+29.0
1832.000	vertical	P2	-82.9	43.2	-39.8	-20.0	+19.8
2288.000	horizontal	P3	-90.8	45.0	-45.7	-20.0	+25.7
2292.000	vertical	P1	-91.7	45.1	-46.7	-20.0	+26.7
2744.000	horizontal	P3	-88.9	46.7	-42.2	-20.0	+22.2
3208.000	horizontal	P3	-97.1	48.2	-48.9	-20.0	+28.9

Result: Test passed

RADIATED UNWANTED EMISSION 30 MHz - 6 GHz Sections 90.217, 2.1051

EUT: Remotus MC97
 Serial number: #1
 Applicant: Akerströms Björbo AB
 Mode:
 - TX mode
 - transmitting continuously (TX mode)
 - with modulation
 - with supply voltage 6.0V DC
 - Sub band 3 (506-510 MHz)

Date of test: 04.05.2004
 Operator: Thomas Eberl

Specifications:

Test-distance: 3 meters
 Limit: -20 dBm
 derived from a required attenuation in dB of $50 + 10 \log(P)$ relative to the unmodulated carrier with P as the carrier power in W.

Maximum transmitter power (conducted) :	N.A.	N.A.
Maximum carrier power (radiated) :	7.3dBm	0.00537 Watt
Limit:	-20 dBm	0.00001 Watt

Frequency [MHz]	Polarization	Position	Reading Value [dBm]	Correction factor [dB]	E(I)RP [dBm]	Limit [dBm]	Margin to limit [dB]
1010.000	horizontal	P1	-87.3	40.0	-47.3	-20.0	+27.3
1520.000	vertical	P3	-91.4	41.4	-49.9	-20.0	+29.9
2020.000	horizontal	P2	-84.5	44.1	-40.4	-20.0	+20.4
2025.000	vertical	P1	-87.2	44.1	-43.1	-20.0	+23.1
2530.000	horizontal	P3	-91.8	45.9	-45.9	-20.0	+25.9

Result: Test passed

12. Additional Information supplementary to the Test Report

12.1. Calculation of the necessary bandwidth (Section 2.202b)

Calculation	$B_n = 2DK + B$
B = Modulation rate	B = 4.8 kHz
D = Peak deviation	D = 2.5 kHz
K = Overall numerical factor	K = 1
	$B_n = 2 \cdot (2.5 \text{ kHz}) \cdot 1 + 4.8 \text{ kHz} = 9.8 \text{ kHz}$
Type of Emission	9K80F1D

12.2. Additional Information

Item	Description	No. of Pages
1	Test Site Calibration Data Sheets	4
2	Additional Test Results	144

Test Site Calibration 25 MHz - 5 GHz for ERP Measurements (Substitution Method)

Test site: Semi-anechoic room, cabin no. 2
 Test distance: Standard position [m]: 3
 Date: 07/15/2002
 Operator: R. Heller
 Transmit antennae: Biconical antenna HK 116, Rohde & Schwarz, inv.-no. A-1261
 Log.-per. antenna HL 223, Rohde & Schwarz, inv.-no. A-1262
 Horn antenna EMCO 3115, EMCO, inv.-no. B-1516
 Receiving antennae: Biconical antenna HK 116, Rohde & Schwarz, inv.-no. C-1560
 Log.-per. antenna 3147, EMCO, inv.-no. A-1009
 Signal source: Tracking generator of ESMI, Rohde & Schwarz, inv.-no. A-1569,
 connected to transmit antenna via cables inv.-no. 1683, port 2 of AP 1
 and 1592, nominal power at signal generator set to 0 dBm
 Receiving cables: Inv.-no. 1657, 1681 and 1592
 Test receiver: ESMI, Rohde & Schwarz, inv.-no. A-1569
 Antenna heights: TX antenna (h1): 1.5 metre
 RX antenna (h2): 1.5 metre
 Antenna position: TX antenna: center of turn table
 Polarization: horizontal

Frequency	Transmit signal	TX antenna gain		True transmit signal	Analyzer reading	Correction for reading
[MHz]	P tx [dBm]	(isotropic) [dBi]	(dipole) [dBd]	P true [dBm]	P site [dBm]	in "dBm" [dB]
25.0	-1.1	-17.0	-19.2	-20.3	-44.9	25.3
30.0	-1.4	-13.8	-16.0	-17.3	-40.0	23.3
35.0	-1.5	-11.1	-13.3	-14.7	-36.1	22.0
40.0	-1.5	-8.8	-11.0	-12.5	-38.8	27.0
45.0	-1.6	-6.7	-8.9	-10.5	-35.7	25.9
50.0	-1.6	-5.1	-7.3	-8.9	-34.3	26.1
55.0	-1.7	-3.8	-6.0	-7.6	-32.9	25.9
60.0	-1.7	-2.8	-5.0	-6.7	-32.2	26.2
65.0	-1.7	-2.0	-4.2	-5.9	-31.4	26.2
70.0	-1.7	-1.3	-3.5	-5.2	-30.6	26.1
75.0	-1.8	-0.7	-2.9	-4.7	-30.4	26.4
80.0	-1.9	-0.1	-2.3	-4.1	-30.4	26.9
85.0	-1.9	0.2	-2.0	-3.9	-30.3	27.1
90.0	-2.0	0.5	-1.7	-3.6	-29.6	26.6
95.0	-2.0	0.6	-1.6	-3.6	-28.9	26.0
100.0	-2.0	0.7	-1.5	-3.5	-28.2	25.3
110.0	-2.1	0.9	-1.3	-3.3	-27.9	25.2
120.0	-2.1	1.0	-1.2	-3.3	-27.4	24.8
130.0	-2.2	1.1	-1.1	-3.3	-27.2	24.6
140.0	-2.3	1.4	-0.8	-3.0	-26.3	23.9
150.0	-2.3	1.8	-0.4	-2.7	-25.6	23.6
160.0	-2.4	1.9	-0.3	-2.6	-25.4	23.4
170.0	-2.4	2.0	-0.2	-2.6	-25.3	23.4
180.0	-2.5	2.1	0.0	-2.5	-25.6	23.7
190.0	-2.6	2.3	0.2	-2.4	-26.4	24.6
200.0	-2.6	2.3	0.2	-2.4	-27.8	26.0
200.1	-2.3	6.5	4.4	2.0	-19.4	22.0
220.0	-2.6	6.9	4.8	2.1	-19.6	22.4
240.0	-2.7	7.0	4.9	2.1	-20.5	23.3
260.0	-2.8	7.1	5.0	2.2	-21.5	24.4
280.0	-2.9	7.3	5.1	2.2	-22.9	25.7

Test Site Calibration 25 MHz - 5 GHz for ERP Measurements (Substitution Method)

Test site: Semi-anechoic room, cabin no. 2
 Test distance: Standard position [m]: 3
 Date: 07/15/2002
 Operator: R. Heller
 Transmit antennae: Biconical antenna HK 116, Rohde & Schwarz, inv.-no. A-1261
 Log.-per. antenna HL 223, Rohde & Schwarz, inv.-no. A-1262
 Horn antenna EMCO 3115, EMCO, inv.-no. B-1516
 Receiving antennae: Biconical antenna HK 116, Rohde & Schwarz, inv.-no. C-1560
 Log.-per. antenna 3147, EMCO, inv.-no. A-1009
 Signal source: Tracking generator of ESMI, Rohde & Schwarz, inv.-no. A-1569,
 connected to transmit antenna via cables inv.-no. 1683, port 2 of AP 1
 and 1592, nominal power at signal generator set to 0 dBm
 Receiving cables: Inv.-no. 1657, 1681 and 1592
 Test receiver: ESMI, Rohde & Schwarz, inv.-no. A-1569
 Antenna heights: TX antenna (h1): 1.5 metre
 RX antenna (h2): 1.5 metre
 Antenna position: TX antenna: center of turn table
 Polarization: horizontal

Frequency	Transmit signal	TX antenna gain		True transmit signal	Analyzer reading	Correction for reading
[MHz]	P tx [dBm]	(isotropic) [dBi]	(dipole) [dBd]	P true [dBm]	P site [dBm]	in "dBm" [dB]
300.0	-3.0	7.2	5.1	2.1	-23.0	25.7
325.0	-3.0	7.2	5.1	2.0	-23.9	26.6
350.0	-3.2	7.1	5.0	1.8	-25.7	28.2
375.0	-3.2	7.2	5.1	1.8	-26.2	28.7
400.0	-3.1	6.8	4.7	1.6	-27.8	30.0
425.0	-3.4	6.7	4.6	1.1	-29.1	30.9
433.9	-3.4	6.8	4.7	1.3	-29.8	31.7
450.0	-3.4	7.0	4.9	1.4	-30.6	32.6
475.0	-3.6	6.9	4.8	1.2	-30.1	32.0
500.0	-3.7	7.0	4.9	1.2	-30.2	32.1
550.0	-3.8	7.5	5.4	1.6	-29.3	31.6
600.0	-3.7	7.0	4.9	1.1	-28.9	30.7
650.0	-4.0	6.9	4.8	0.8	-30.3	31.7
700.0	-4.2	6.5	4.4	0.2	-33.0	33.9
750.0	-4.2	7.2	5.1	0.8	-34.6	36.1
800.0	-4.3	7.1	5.0	0.7	-34.3	35.7
850.0	-4.6	6.7	4.6	0.0	-33.2	33.8
867.8	-4.4	6.6	4.5	0.0	-32.9	33.7
900.0	-4.6	7.0	4.9	0.3	-33.1	34.1
950.0	-4.6	7.7	5.6	0.9	-34.4	36.0
1000.0	-4.7	7.0	4.9	0.2	-36.9	37.8
1000.1	-4.6	4.3		-0.3	-36.8	37.2
1500.0	-5.6	6.9		1.3	-41.1	43.2
2000.0	-6.2	7.1		0.9	-42.7	44.4
2500.0	-6.6	7.6		1.0	-46.0	47.8
3000.0	-6.8	7.7		0.9	-47.9	49.7
3500.0	-7.6	7.8		0.2	-49.4	50.5
4000.0	-8.2	7.9		-0.3	-53.7	54.3
4500.0	-9.0	9.0		0.0	-55.3	56.4
5000.0	-9.5	8.9		-0.6	-55.5	55.9

Test Site Calibration 25 MHz - 5 GHz for ERP Measurements (Substitution Method)

Test site: Semi-anechoic room, cabin no. 2
 Test distance: Standard position [m]: 3
 Date: 07/15/2002
 Operator: R. Heller
 Transmit antennae: Biconical antenna HK 116, Rohde & Schwarz, inv.-no. A-1261
 Log.-per. antenna HL 223, Rohde & Schwarz, inv.-no. A-1262
 Horn antenna EMCO 3115, EMCO, inv.-no. B-1516
 Receiving antennae: Biconical antenna HK 116, Rohde & Schwarz, inv.-no. C-1560
 Log.-per. antenna 3147, EMCO, inv.-no. A-1009
 Signal source: Tracking generator of ESMI, Rohde & Schwarz, inv.-no. A-1569,
 connected to transmit antenna via cables inv.-no. 1683, port 2 of AP 1
 and 1592, nominal power at signal generator set to 0 dBm
 Receiving cables: Inv.-no. 1657, 1681 and 1592
 Test receiver: ESMI, Rohde & Schwarz, inv.-no. A-1569
 Antenna heights: TX antenna (h1): 1.5 metre
 RX antenna (h2): 1.5 metre
 Antenna position: TX antenna: center of turn table
 Polarization: vertical

Frequency	Transmit signal ¹ P tx [dBm]	TX antenna gain		True transmit signal P true [dBm]	Analyzer reading P site [dBm]	Correction for reading in "dBm" [dB]
[MHz]		(isotropic) [dBi]	(dipole) [dBd]			
25.0	-1.1	-17.0	-19.2	-20.3	-43.4	23.8
30.0	-1.4	-13.8	-16.0	-17.3	-38.6	21.9
35.0	-1.5	-11.1	-13.3	-14.7	-34.9	20.8
40.0	-1.5	-8.8	-11.0	-12.5	-34.3	22.5
45.0	-1.6	-6.7	-8.9	-10.5	-37.0	27.1
50.0	-1.6	-5.1	-7.3	-8.9	-34.3	26.1
55.0	-1.7	-3.8	-6.0	-7.6	-32.7	25.7
60.0	-1.7	-2.8	-5.0	-6.7	-32.5	26.4
65.0	-1.7	-2.0	-4.2	-5.9	-31.3	26.1
70.0	-1.7	-1.3	-3.5	-5.2	-30.6	26.1
75.0	-1.8	-0.7	-2.9	-4.7	-29.9	25.9
80.0	-1.9	-0.1	-2.3	-4.1	-29.9	26.5
85.0	-1.9	0.2	-2.0	-3.9	-30.5	27.2
90.0	-2.0	0.5	-1.7	-3.6	-30.3	27.3
95.0	-2.0	0.6	-1.6	-3.6	-29.0	26.1
100.0	-2.0	0.7	-1.5	-3.5	-28.3	25.5
110.0	-2.1	0.9	-1.3	-3.3	-27.9	25.2
120.0	-2.1	1.0	-1.2	-3.3	-28.2	25.5
130.0	-2.2	1.1	-1.1	-3.3	-27.0	24.3
140.0	-2.3	1.4	-0.8	-3.0	-25.8	23.4
150.0	-2.3	1.8	-0.4	-2.7	-25.1	23.1
160.0	-2.4	1.9	-0.3	-2.6	-25.1	23.1
170.0	-2.4	2.0	-0.2	-2.6	-25.0	23.1
180.0	-2.5	2.1	0.0	-2.5	-25.1	23.2
190.0	-2.6	2.3	0.2	-2.4	-25.5	23.7
200.0	-2.6	2.3	0.2	-2.4	-26.9	25.2
200.1	-2.3	6.5	4.4	2.0	-18.4	21.1
220.0	-2.6	6.9	4.8	2.1	-18.7	21.5
240.0	-2.7	7.0	4.9	2.1	-20.0	22.8
260.0	-2.8	7.1	5.0	2.2	-21.4	24.3
280.0	-2.9	7.3	5.1	2.2	-23.7	26.6

Test Site Calibration 25 MHz - 5 GHz for ERP Measurements (Substitution Method)

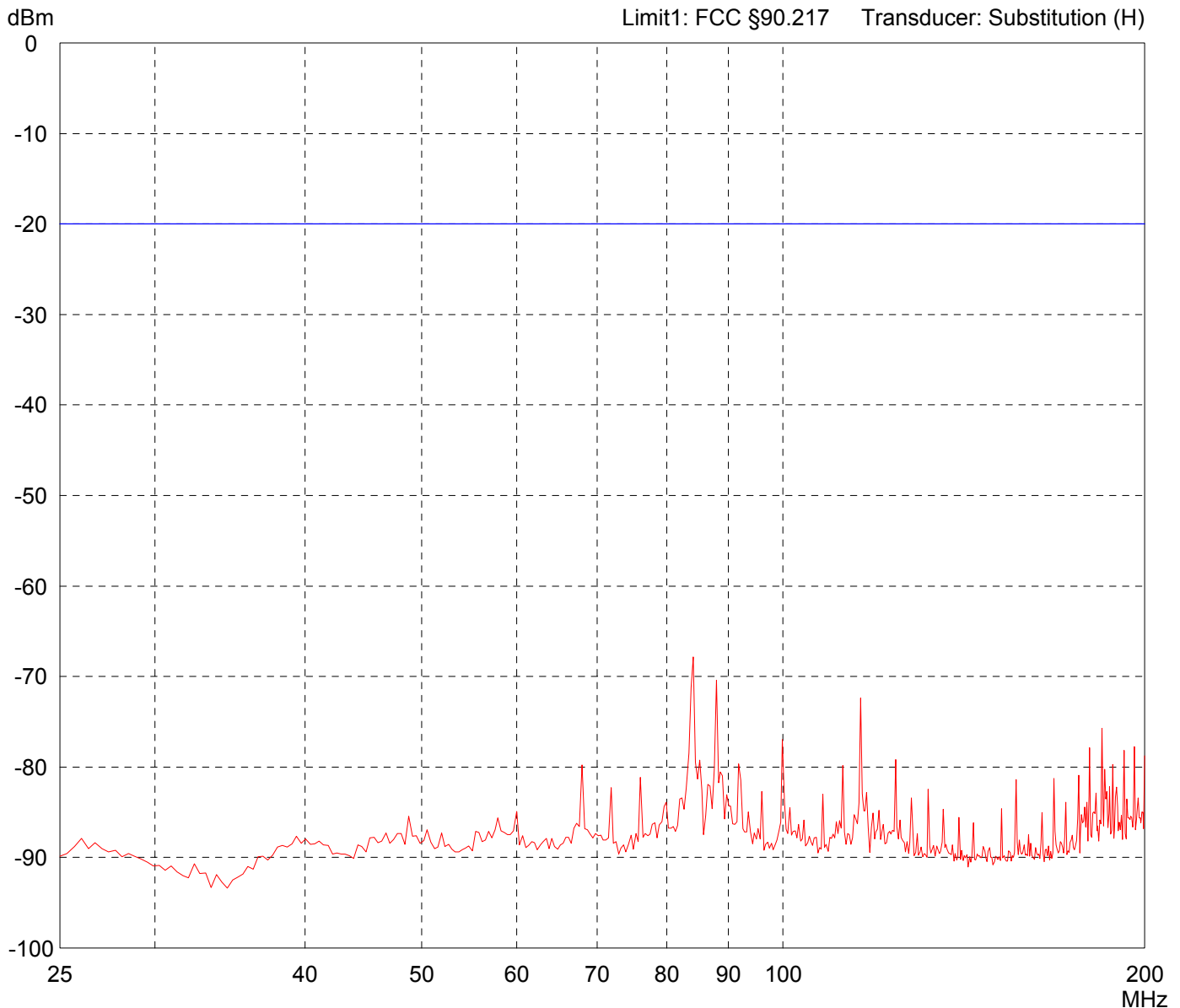
Test site: Semi-anechoic room, cabin no. 2
 Test distance: Standard position [m]: 3
 Date: 07/15/2002
 Operator: R. Heller
 Transmit antennae: Biconical antenna HK 116, Rohde & Schwarz, inv.-no. A-1261
 Log.-per. antenna HL 223, Rohde & Schwarz, inv.-no. A-1262
 Horn antenna EMCO 3115, EMCO, inv.-no. B-1516
 Receiving antennae: Biconical antenna HK 116, Rohde & Schwarz, inv.-no. C-1560
 Log.-per. antenna 3147, EMCO, inv.-no. A-1009
 Signal source: Tracking generator of ESMI, Rohde & Schwarz, inv.-no. A-1569,
 connected to transmit antenna via cables inv.-no. 1683, port 2 of AP 1
 and 1592, nominal power at signal generator set to 0 dBm
 Receiving cables: Inv.-no. 1657, 1681 and 1592
 Test receiver: ESMI, Rohde & Schwarz, inv.-no. A-1569
 Antenna heights: TX antenna (h1): 1.5 metre
 RX antenna (h2): 1.5 metre
 Antenna position: TX antenna: center of turn table
 Polarization: vertical

Frequency	Transmit signal ¹ P tx [dBm]	TX antenna gain		True transmit signal P true [dBm]	Analyzer reading P site [dBm]	Correction for reading in "dBm" [dB]
[MHz]		(isotropic) [dBi]	(dipole) [dBd]			
300.0	-3.0	7.2	5.1	2.1	-25.3	28.0
325.0	-3.0	7.2	5.1	2.0	-26.7	29.3
350.0	-3.2	7.1	5.0	1.8	-28.2	30.7
375.0	-3.2	7.2	5.1	1.8	-27.9	30.4
400.0	-3.1	6.8	4.7	1.6	-28.3	30.5
425.0	-3.4	6.7	4.6	1.1	-28.2	30.0
433.9	-3.4	6.8	4.7	1.3	-28.6	30.6
450.0	-3.4	7.0	4.9	1.4	-28.8	30.9
475.0	-3.6	6.9	4.8	1.2	-28.1	30.0
500.0	-3.7	7.0	4.9	1.2	-28.2	30.0
550.0	-3.8	7.5	5.4	1.6	-29.5	31.7
600.0	-3.7	7.0	4.9	1.1	-31.6	33.4
650.0	-4.0	6.9	4.8	0.8	-32.4	33.8
700.0	-4.2	6.5	4.4	0.2	-32.2	33.1
750.0	-4.2	7.2	5.1	0.8	-31.3	32.8
800.0	-4.3	7.1	5.0	0.7	-34.4	35.7
850.0	-4.6	6.7	4.6	0.0	-36.3	36.9
867.8	-4.4	6.6	4.5	0.0	-36.3	37.1
900.0	-4.6	7.0	4.9	0.3	-35.7	36.6
950.0	-4.6	7.7	5.6	0.9	-34.9	36.5
1000.0	-4.7	7.0	4.9	0.2	-34.7	35.6
1000.1	-4.6	4.3		-0.3	-36.3	36.7
1500.0	-5.6	6.9		1.3	-39.1	41.2
2000.0	-6.2	7.1		0.9	-44.3	46.1
2500.0	-6.6	7.6		1.0	-45.1	46.9
3000.0	-6.8	7.7		0.9	-46.5	48.3
3500.0	-7.6	7.8		0.2	-50.3	51.4
4000.0	-8.2	7.9		-0.3	-52.8	53.4
4500.0	-9.0	9.0		0.0	-55.9	57.0
5000.0	-9.5	8.9		-0.6	-54.7	55.1

Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/05/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327 Page of Pages
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/05/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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<i>Frequency</i> [MHz]	<i>Reading</i> [dBm]	<i>Correction factor</i> [dB]	<i>Value</i> [dBm]	<i>Limit</i> [dBm]	<i>Limit exceeded</i>
no results					

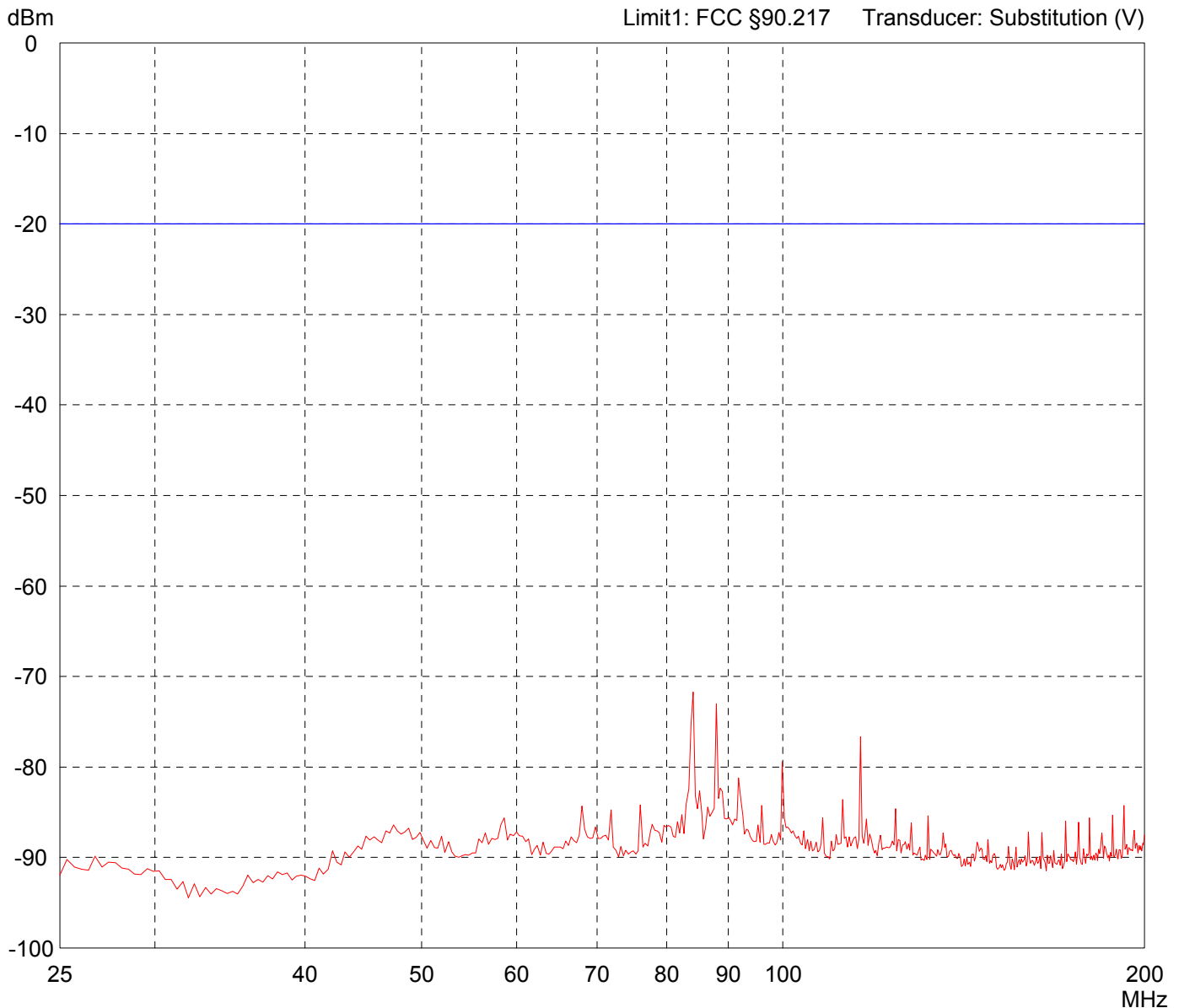
Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/05/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/05/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

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

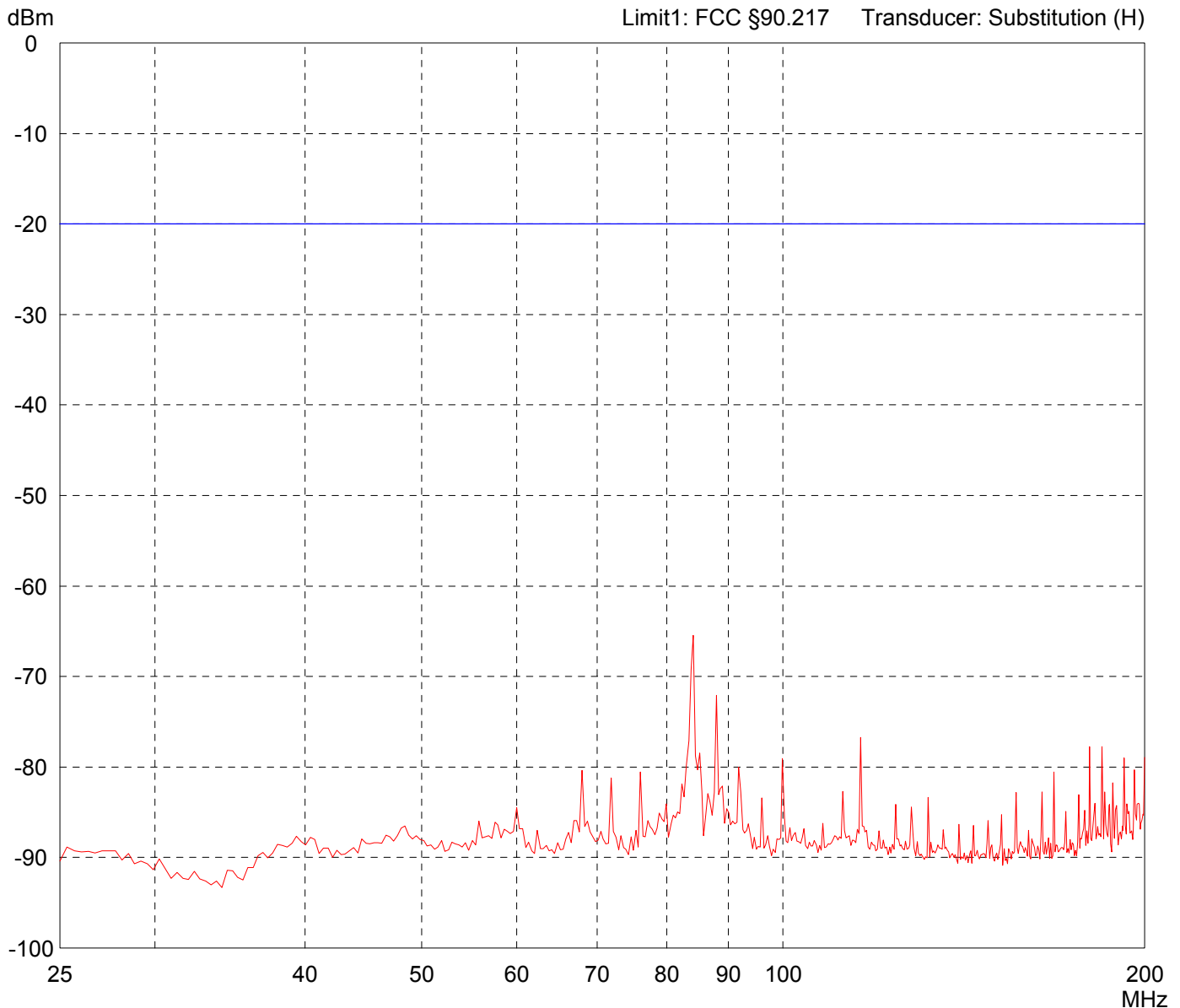
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
no results					

Result: Limit kept	Project file: 56502-40327 Page of Pages
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/05/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/05/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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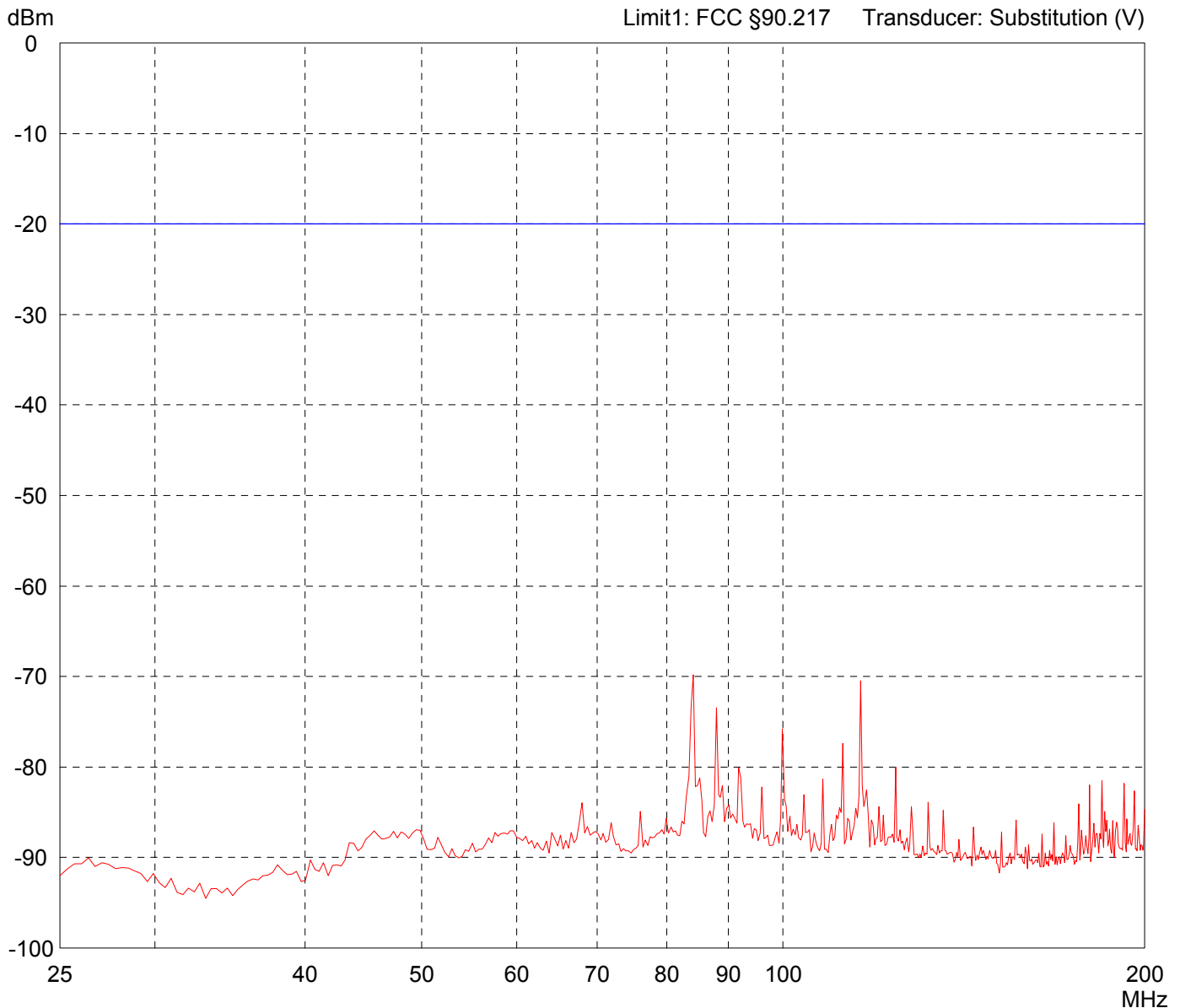
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
no results					

Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/05/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

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



Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/05/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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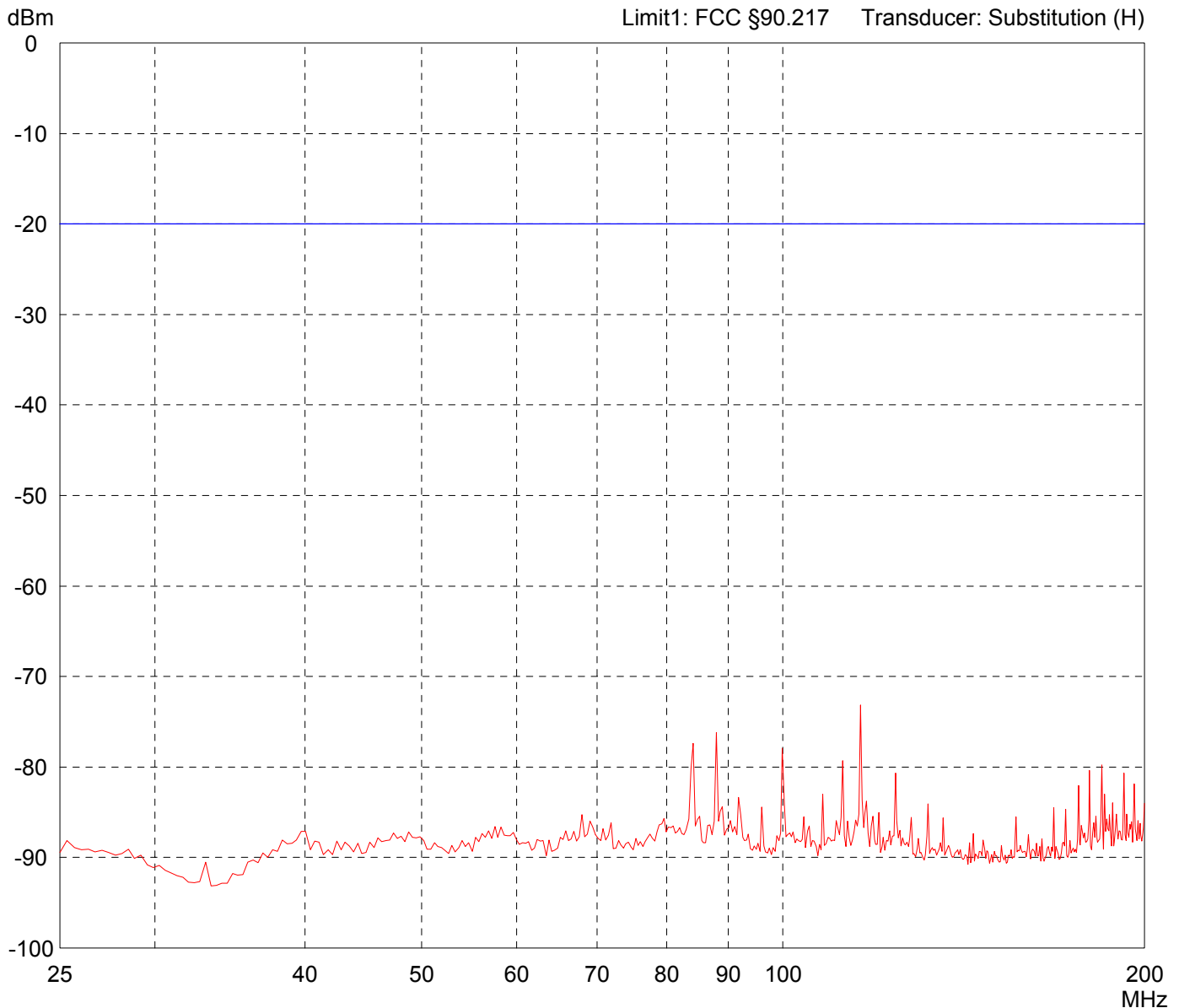
<i>Frequency</i> [MHz]	<i>Reading</i> [dBm]	<i>Correction factor</i> [dB]	<i>Value</i> [dBm]	<i>Limit</i> [dBm]	<i>Limit exceeded</i>
no results					

Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/05/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327 Page of Pages
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/05/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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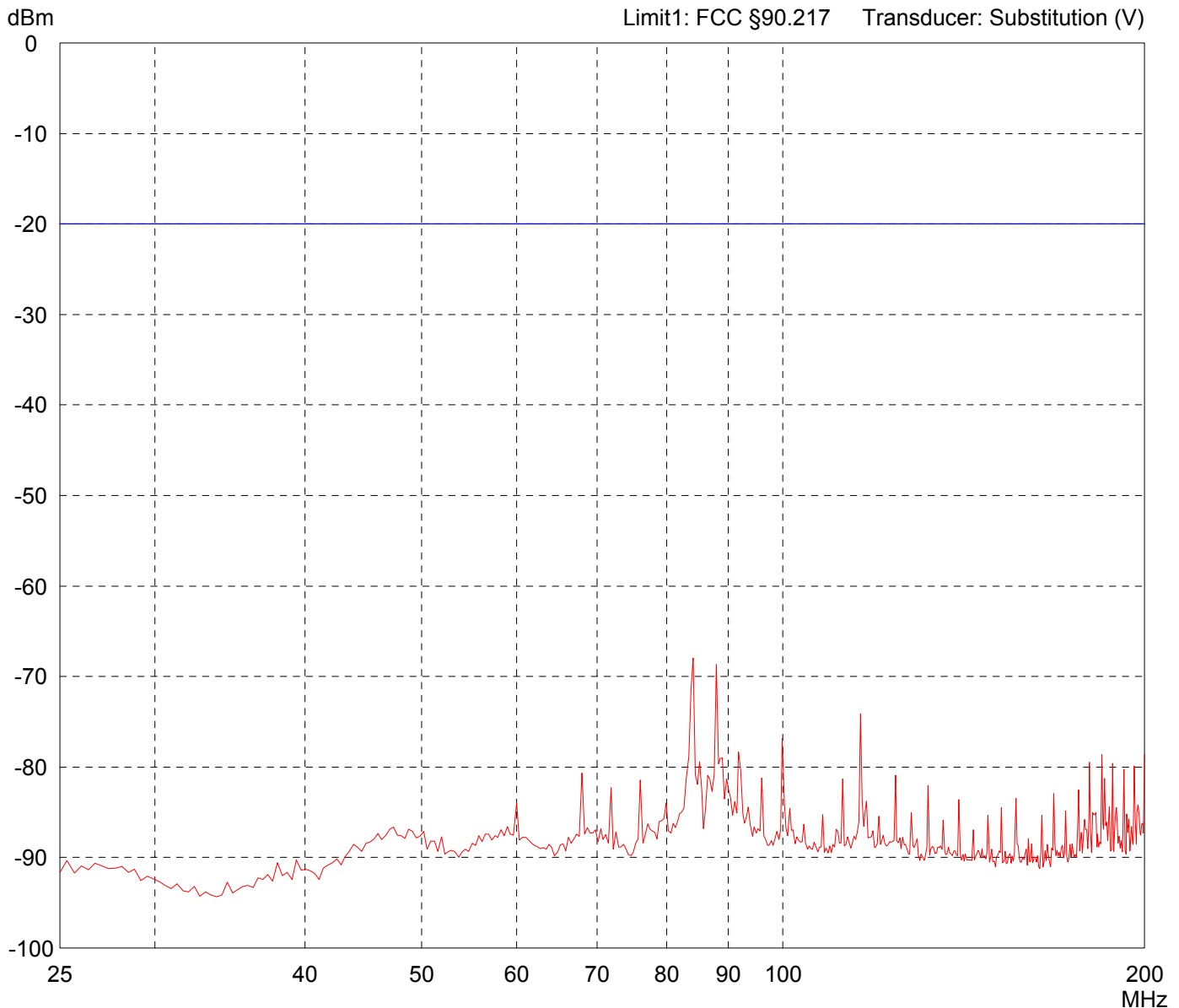
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
no results					

Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/05/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/05/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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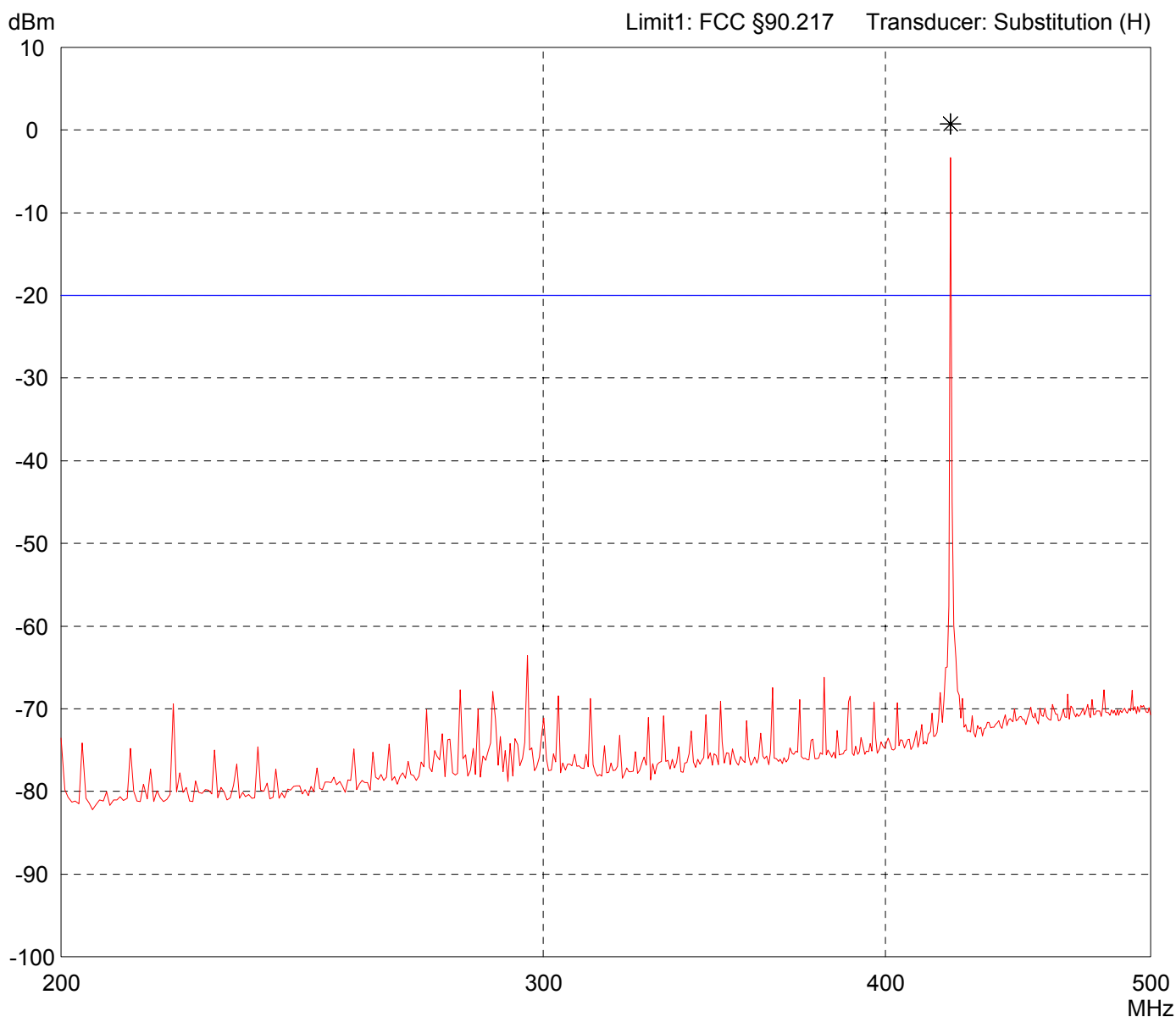
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
no results					

Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217
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Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - bottom side on table (1)	
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Horizontal Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	List of values: Selected by hand
Test performed: automatically	File name: default.emi	
Detector: Peak		

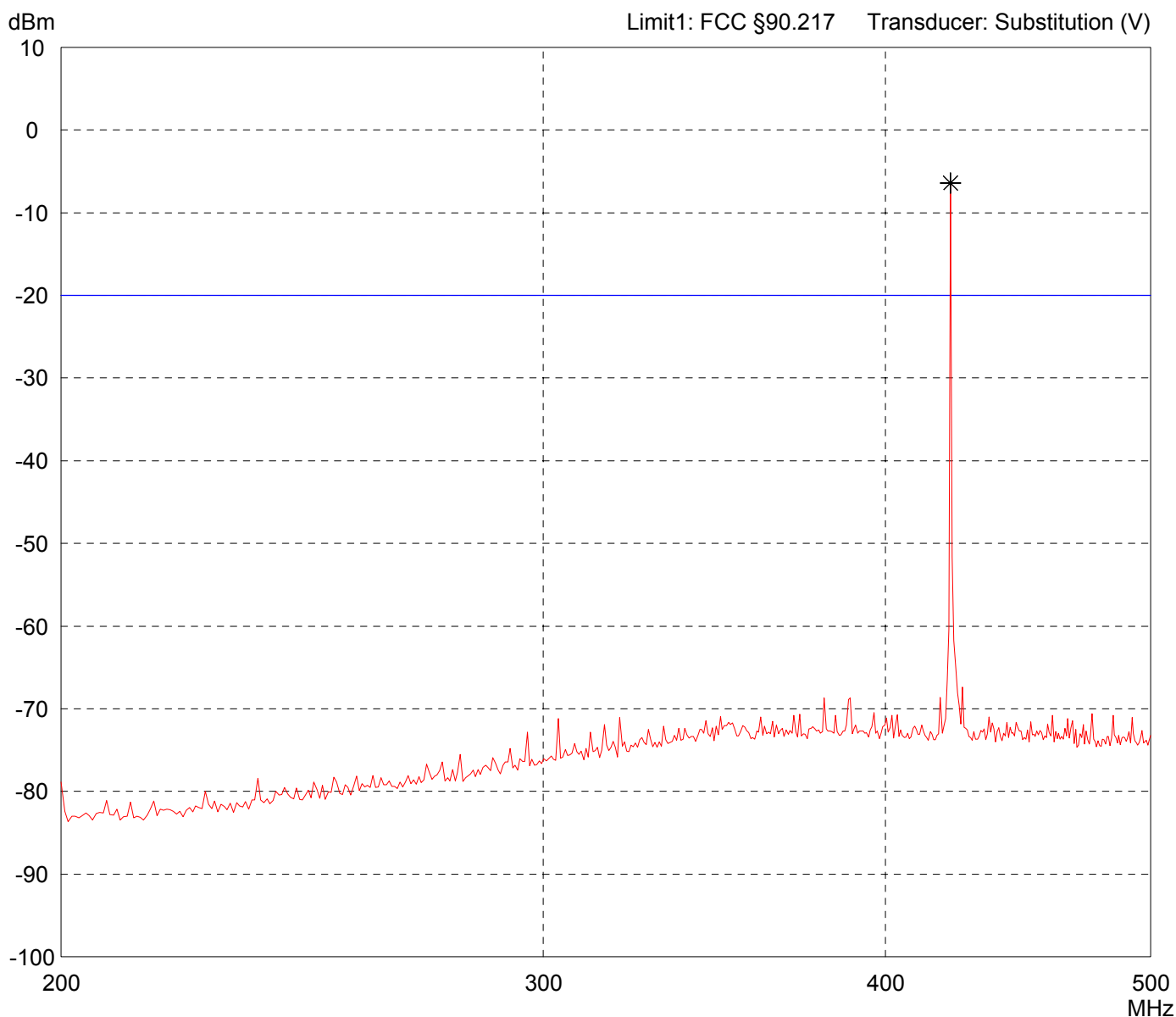
Frequency [MHz]	Reading [dBm]	Correction factor [dB]	Additional correction [dB]	Value [dBm]	Limit [dBm]	Limit exceeded
422.600000	-39.97	30.70	10.00	0.73	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX		Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Vertical Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	
Test performed: automatically	File name: default.emi	

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327 Page of Pages
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217
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Model: MC97XX		Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Vertical Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	
Test performed: automatically	File name: default.emi	

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

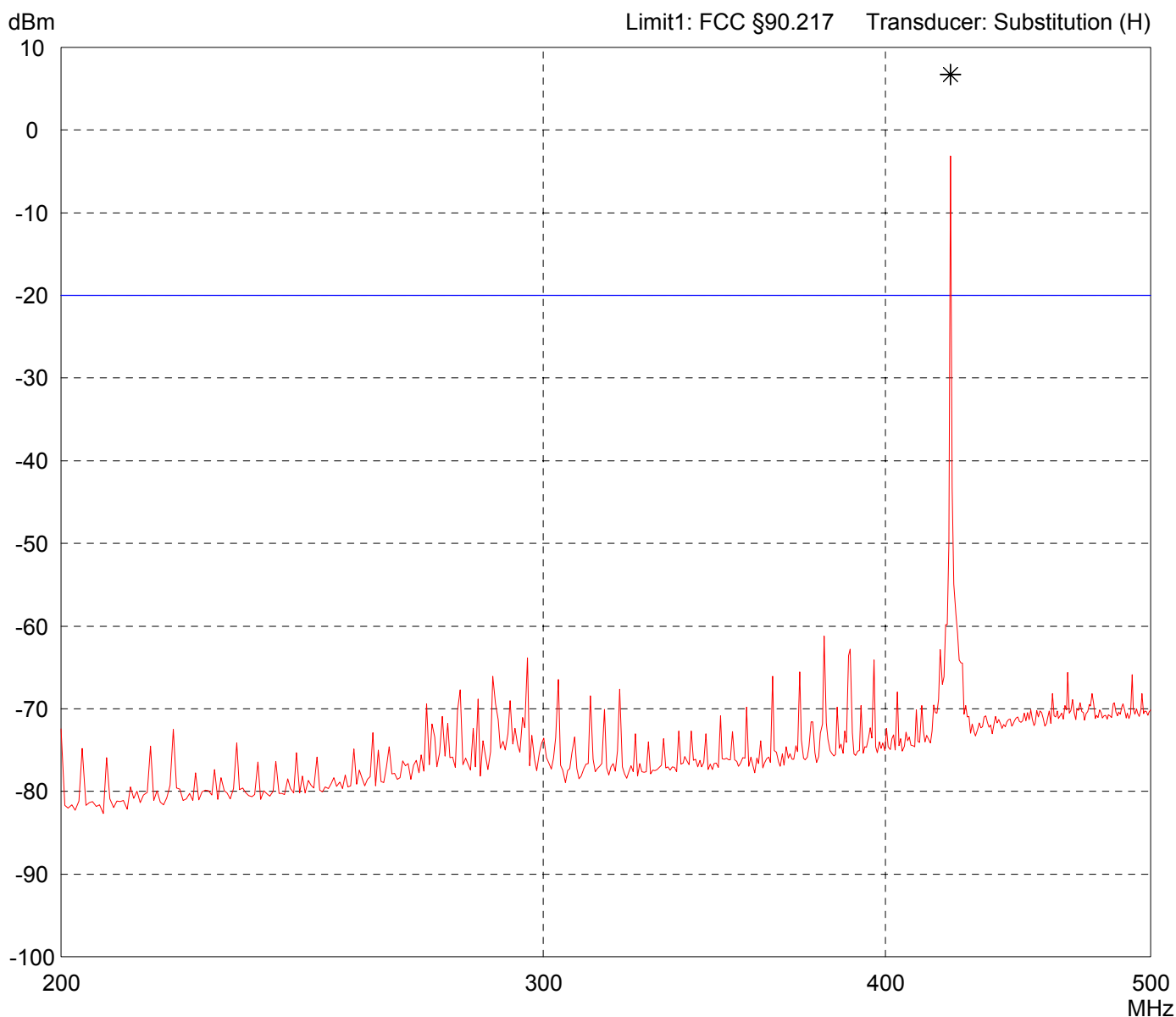
Frequency [MHz]	Reading [dBm]	Correction factor [dB]	Additional correction [dB]	Value [dBm]	Limit [dBm]	Limit exceeded
422.600000	-46.92	30.49	10.00	-6.43	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/05/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217
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Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/05/2004 Operator: T. Eberl	
Test performed: automatically File name: default.emi	List of values: Selected by hand
Detector: Peak	

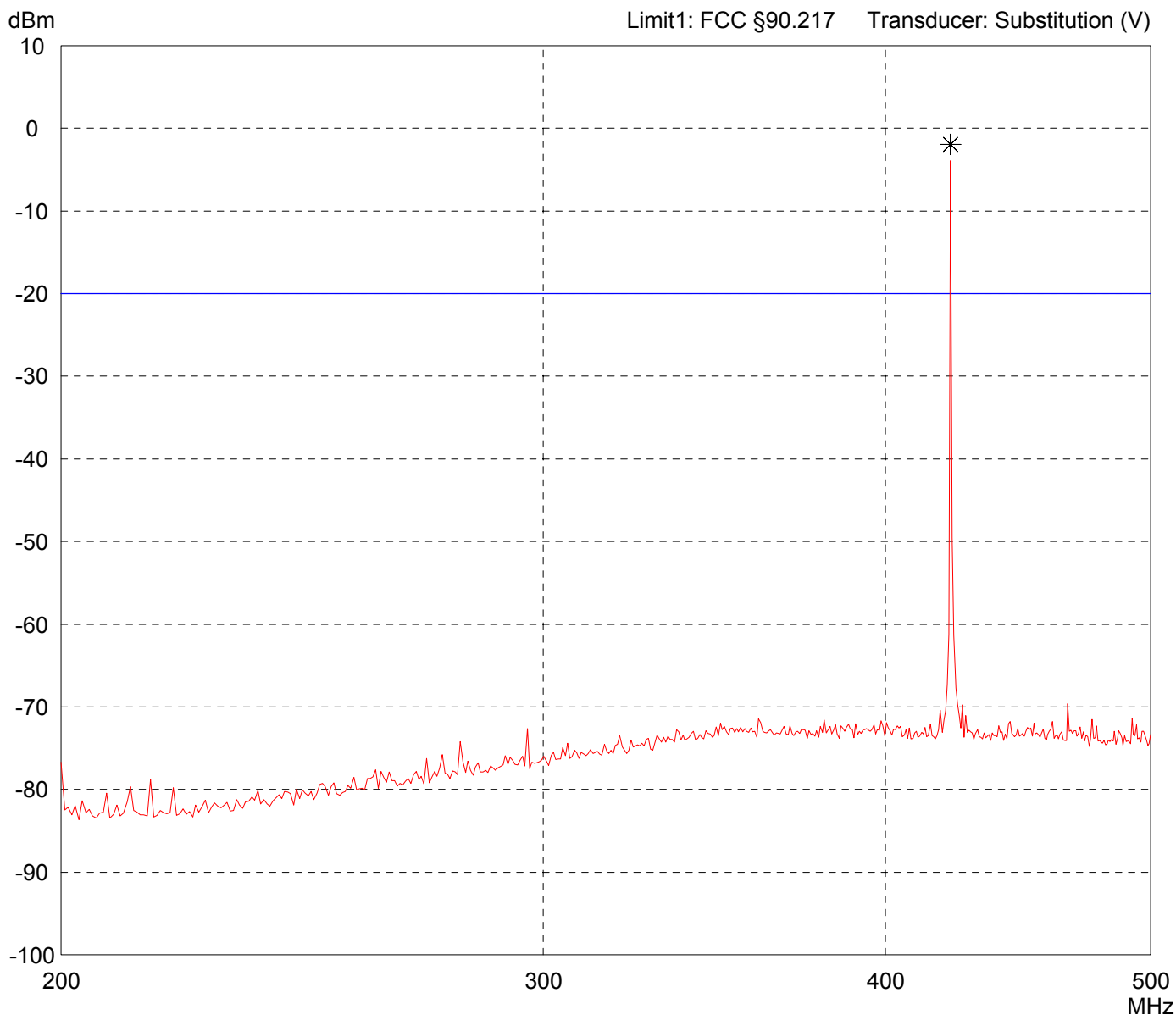
Frequency [MHz]	Reading [dBm]	Correction factor [dB]	Additional correction [dB]	Value [dBm]	Limit [dBm]	Limit exceeded
422.600000	-33.99	30.70	10.00	6.71	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/05/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217
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Model: MC97XX		Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Vertical Polarization		
Date of test: 05/05/2004	Operator: T. Eberl	
Test performed: automatically	File name: default.emi	

Detector: Peak	List of values: Selected by hand
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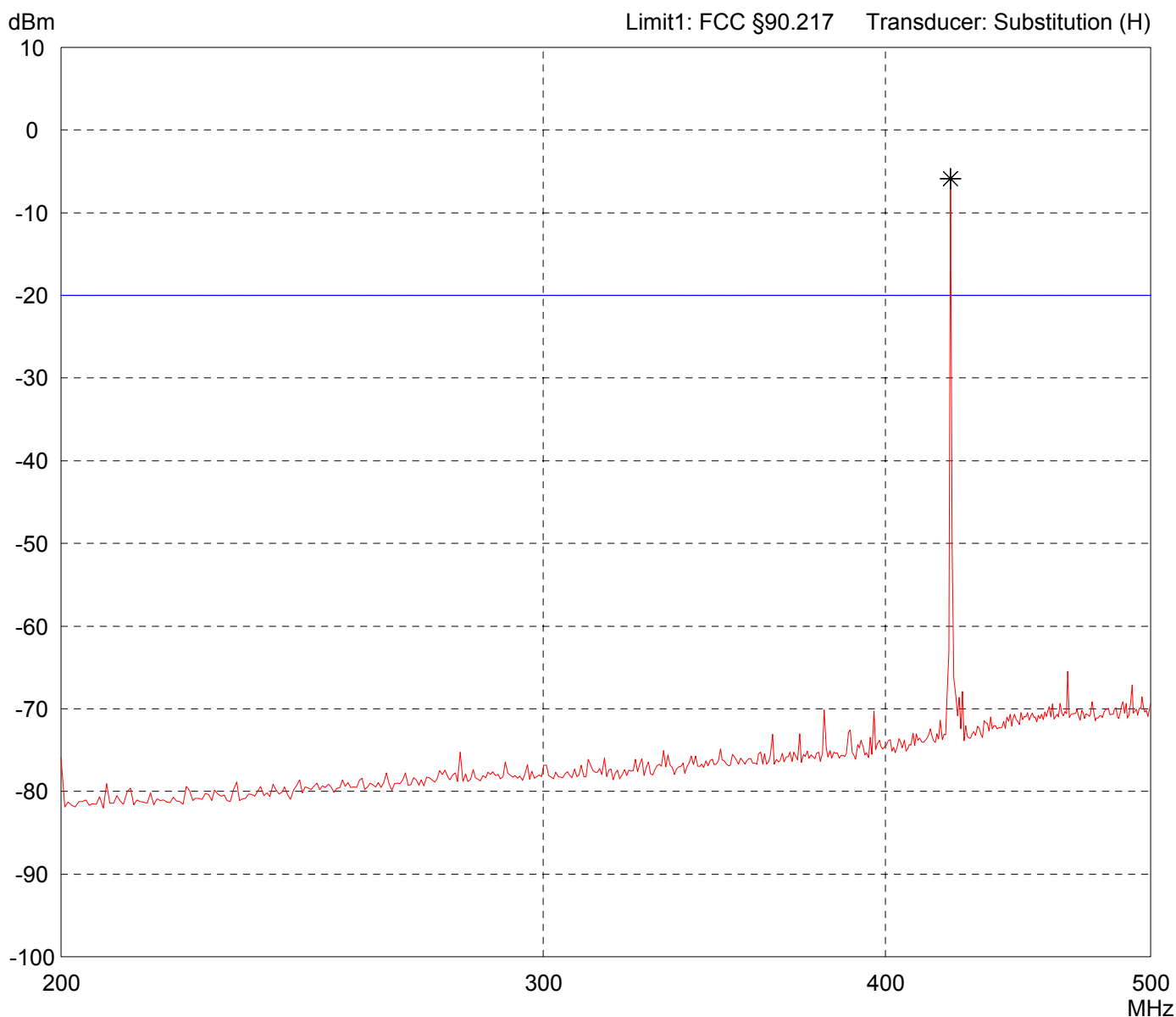
Frequency [MHz]	Reading [dBm]	Correction factor [dB]	Additional correction [dB]	Value [dBm]	Limit [dBm]	Limit exceeded
422.600000	-42.44	30.49	10.00	-1.95	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/05/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

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



Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217
--

Model: MC97XX		Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Horizontal Polarization		
Date of test: 05/05/2004	Operator: T. Eberl	
Test performed: automatically	File name: default.emi	

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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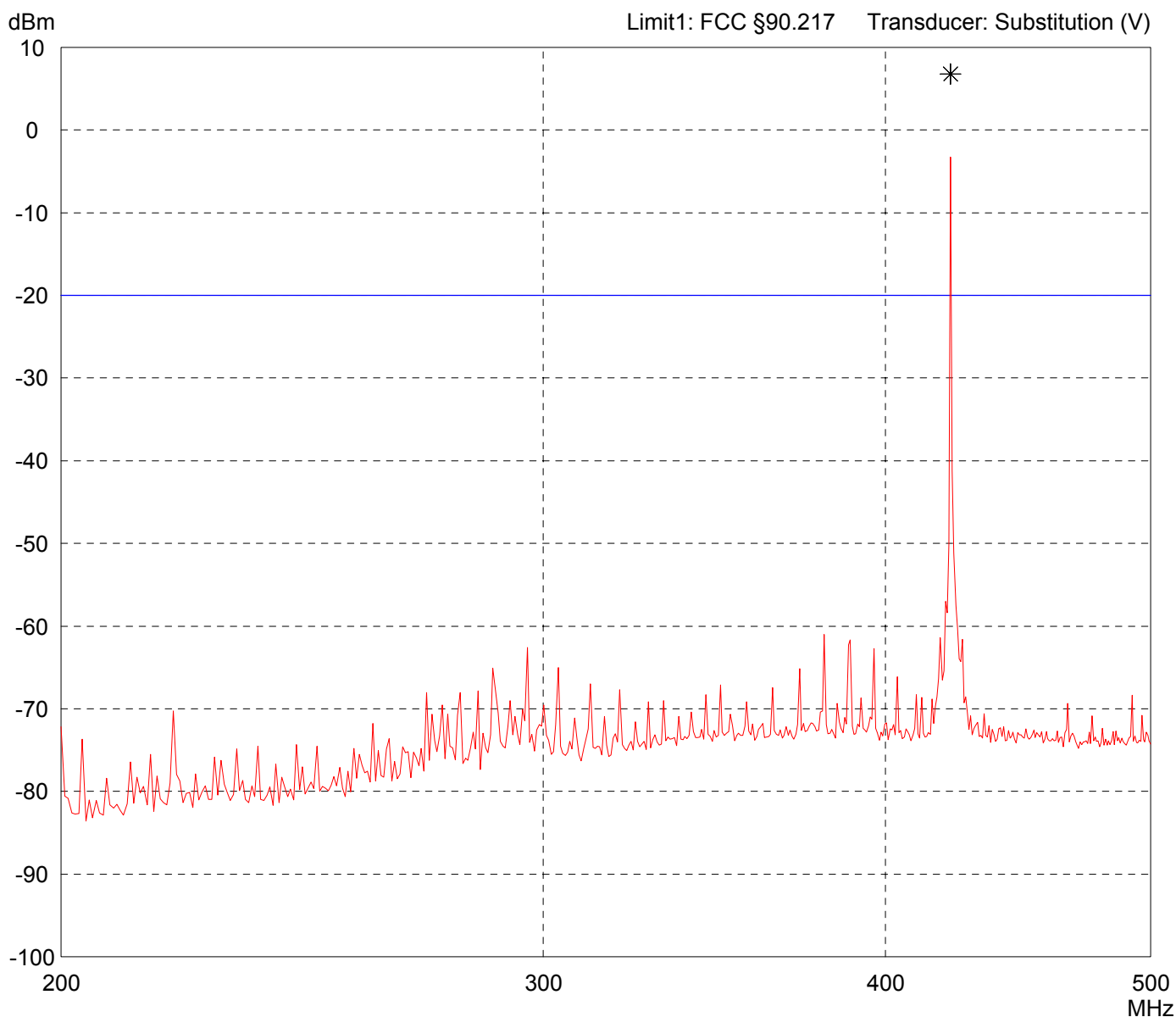
Frequency [MHz]	Reading [dBm]	Correction factor [dB]	Additional correction [dB]	Value [dBm]	Limit [dBm]	Limit exceeded
422.600000	-46.58	30.70	10.00	-5.88	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/05/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217
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Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/05/2004 Operator: T. Eberl	
Test performed: automatically File name: default.emi	List of values: Selected by hand
Detector: Peak	

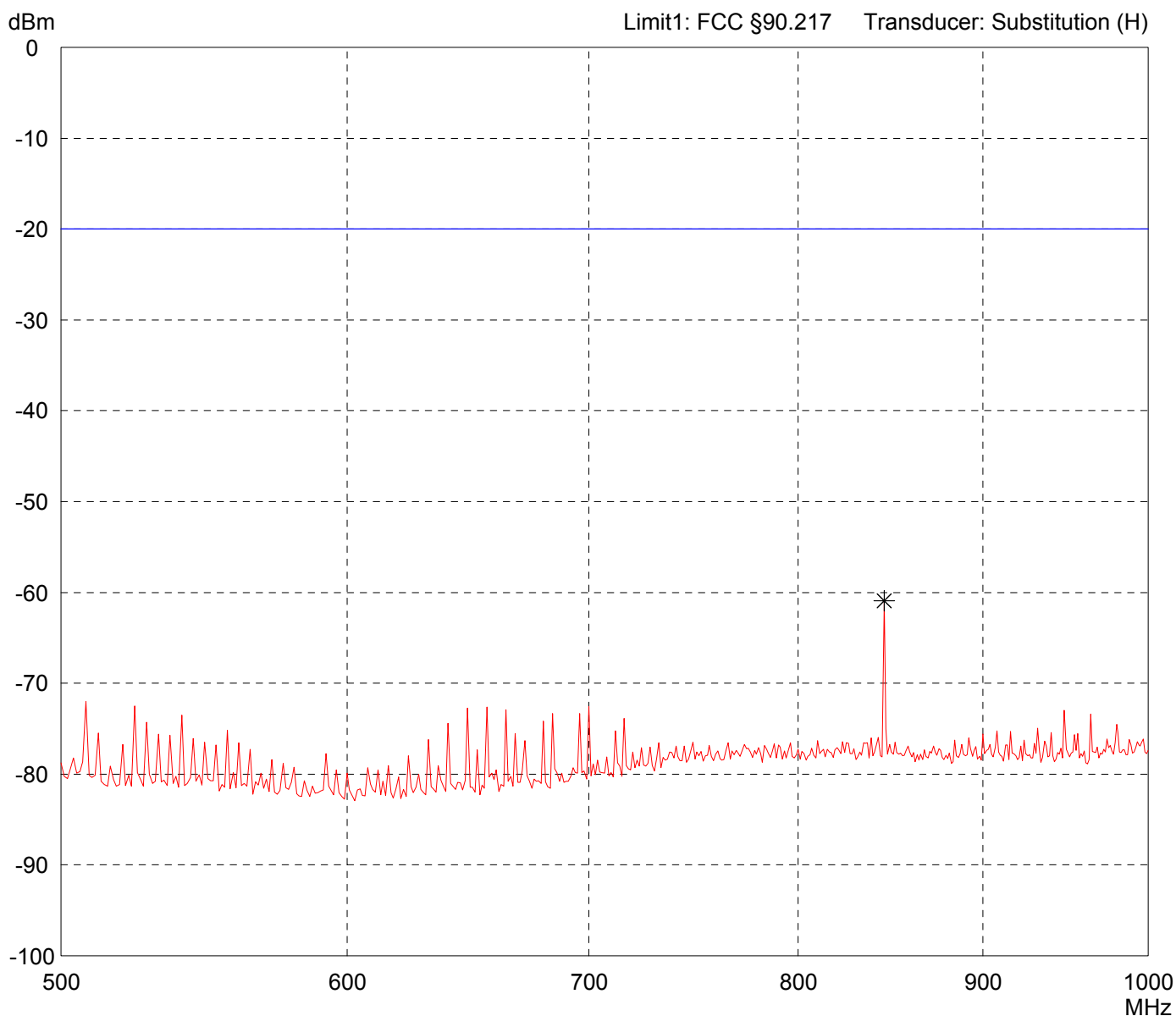
Frequency [MHz]	Reading [dBm]	Correction factor [dB]	Additional correction [dB]	Value [dBm]	Limit [dBm]	Limit exceeded
422.600000	-33.69	30.49	10.00	6.80	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi
Detector: Peak	List of values: Selected by hand

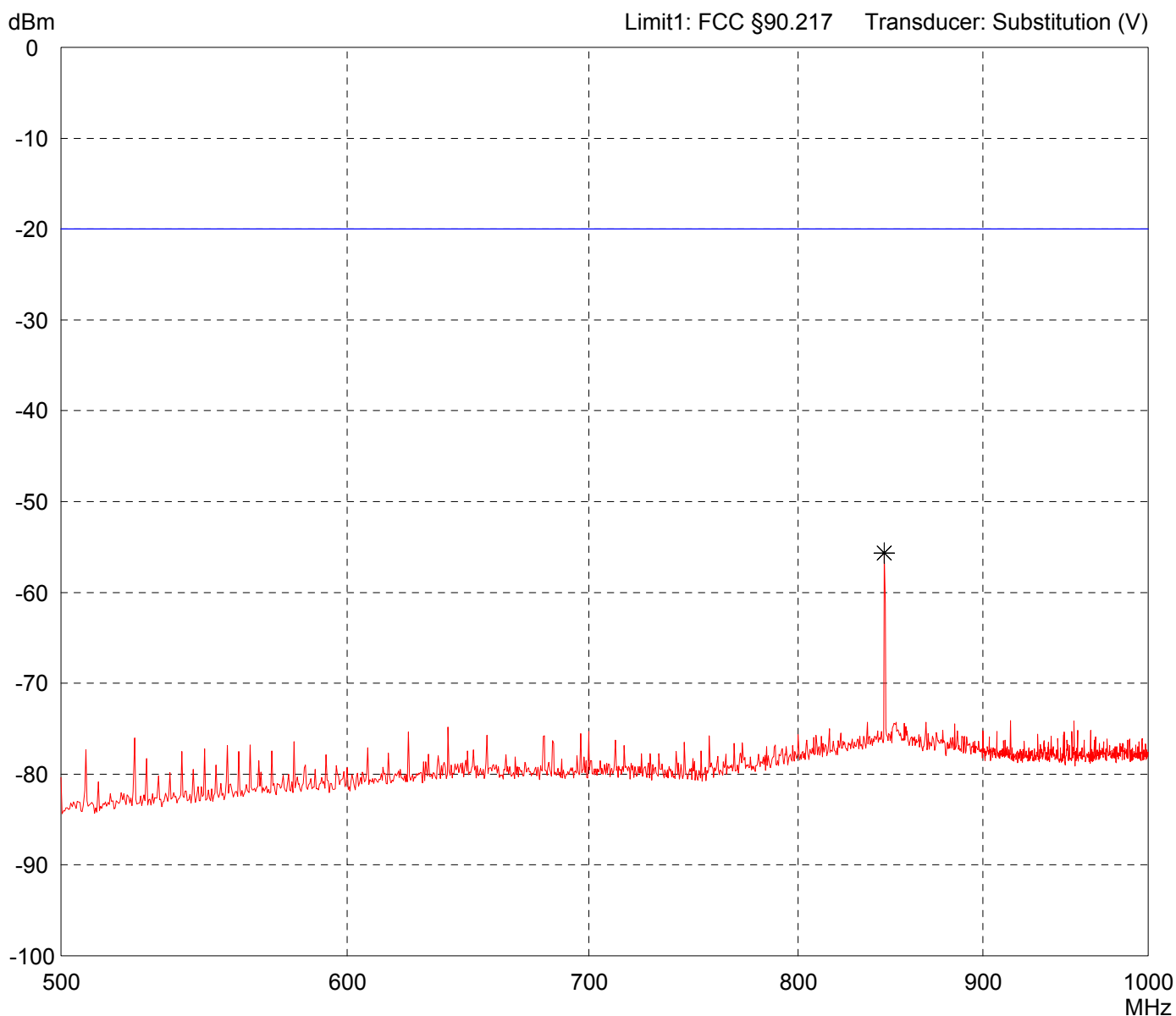
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
845.000000	-97.89	36.98	-60.91	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217
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Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - bottom side on table (1)	
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Vertical Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	List of values: Selected by hand
Test performed: automatically	File name: default.emi	
Detector: Peak		

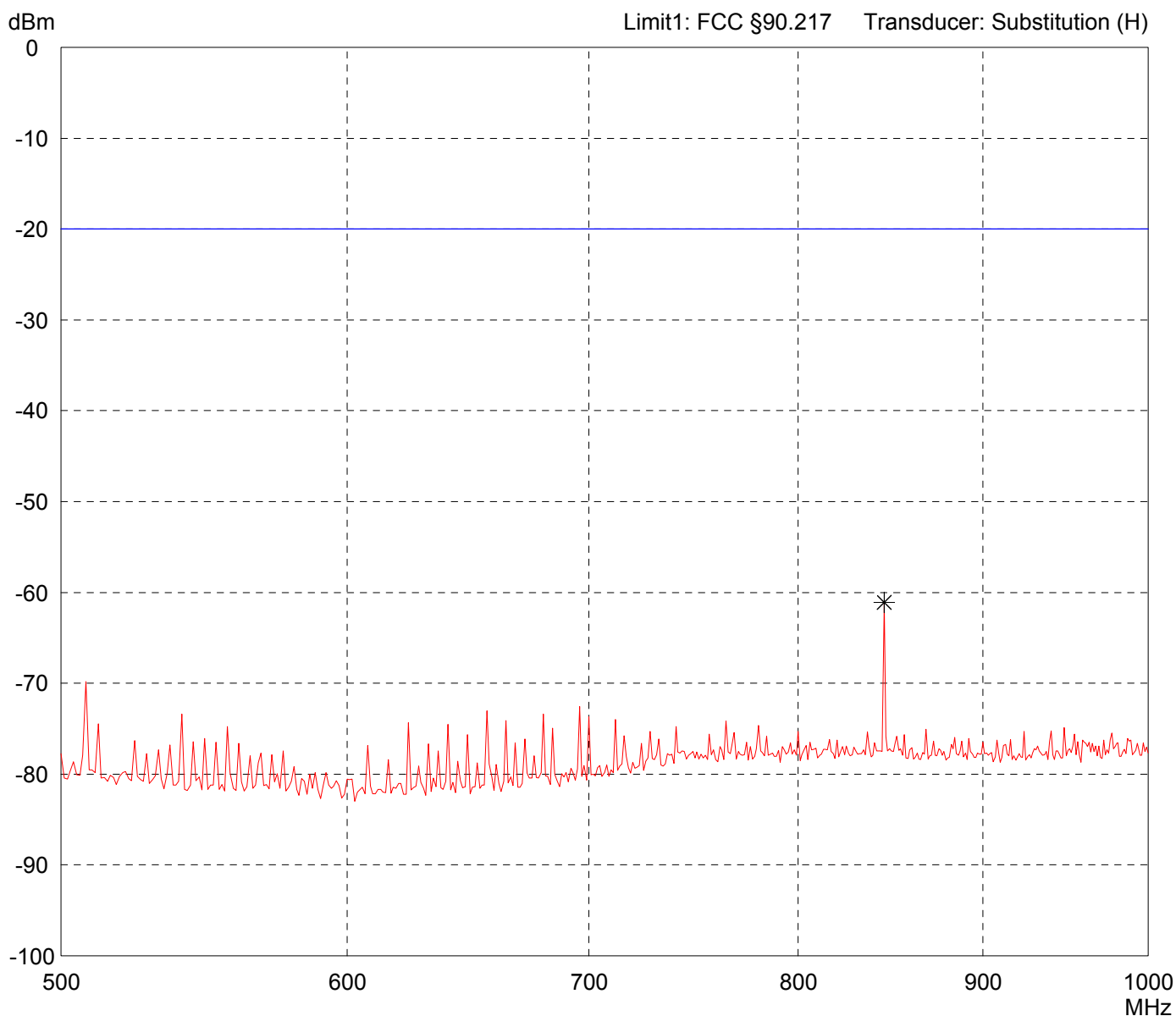
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
845.200000	-94.10	38.41	-55.69	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217
--

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - rear side on table (2)	
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Horizontal Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	List of values: Selected by hand
Test performed: automatically	File name: default.emi	
Detector: Peak		

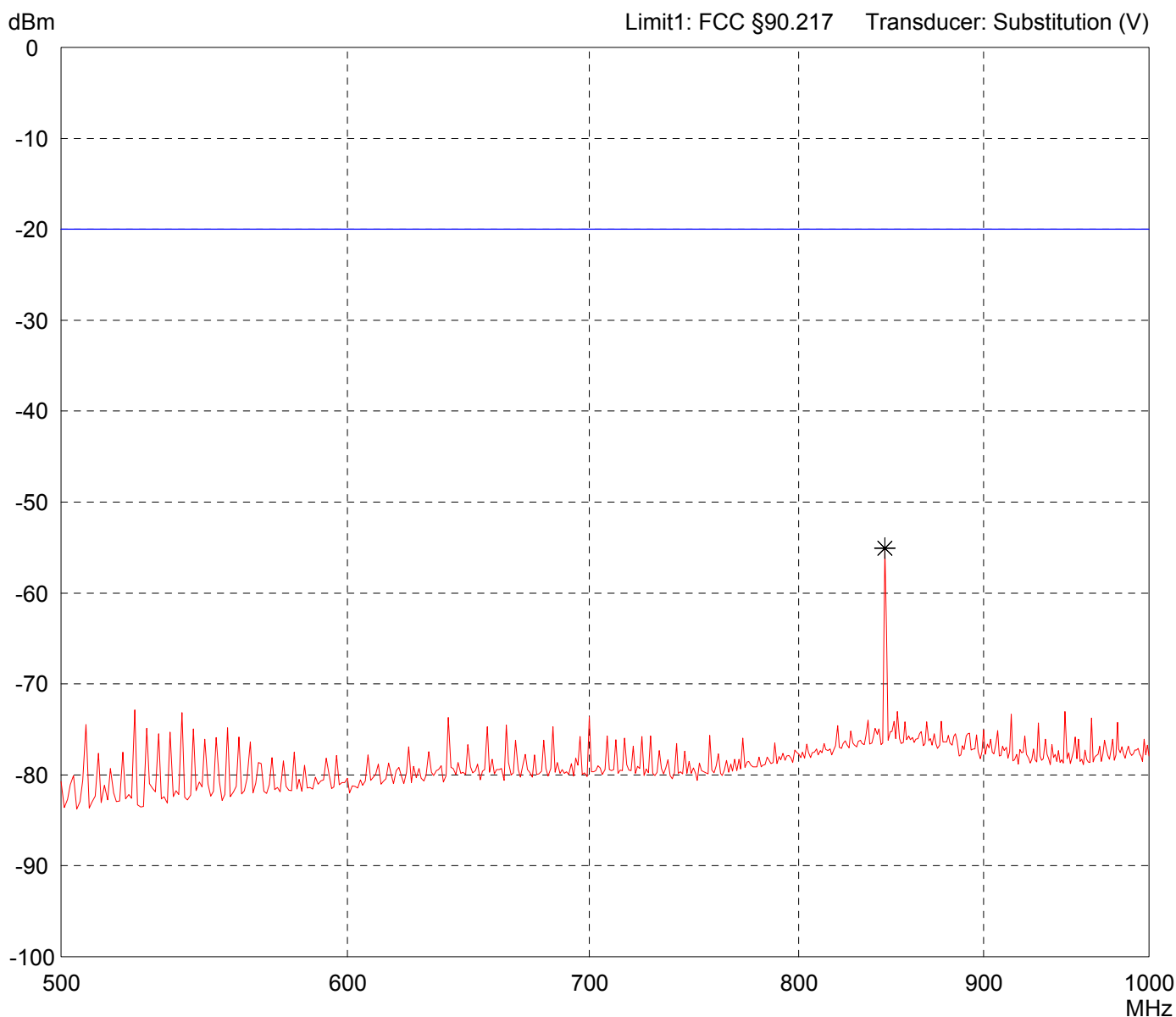
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
845.000000	-98.07	36.98	-61.09	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217

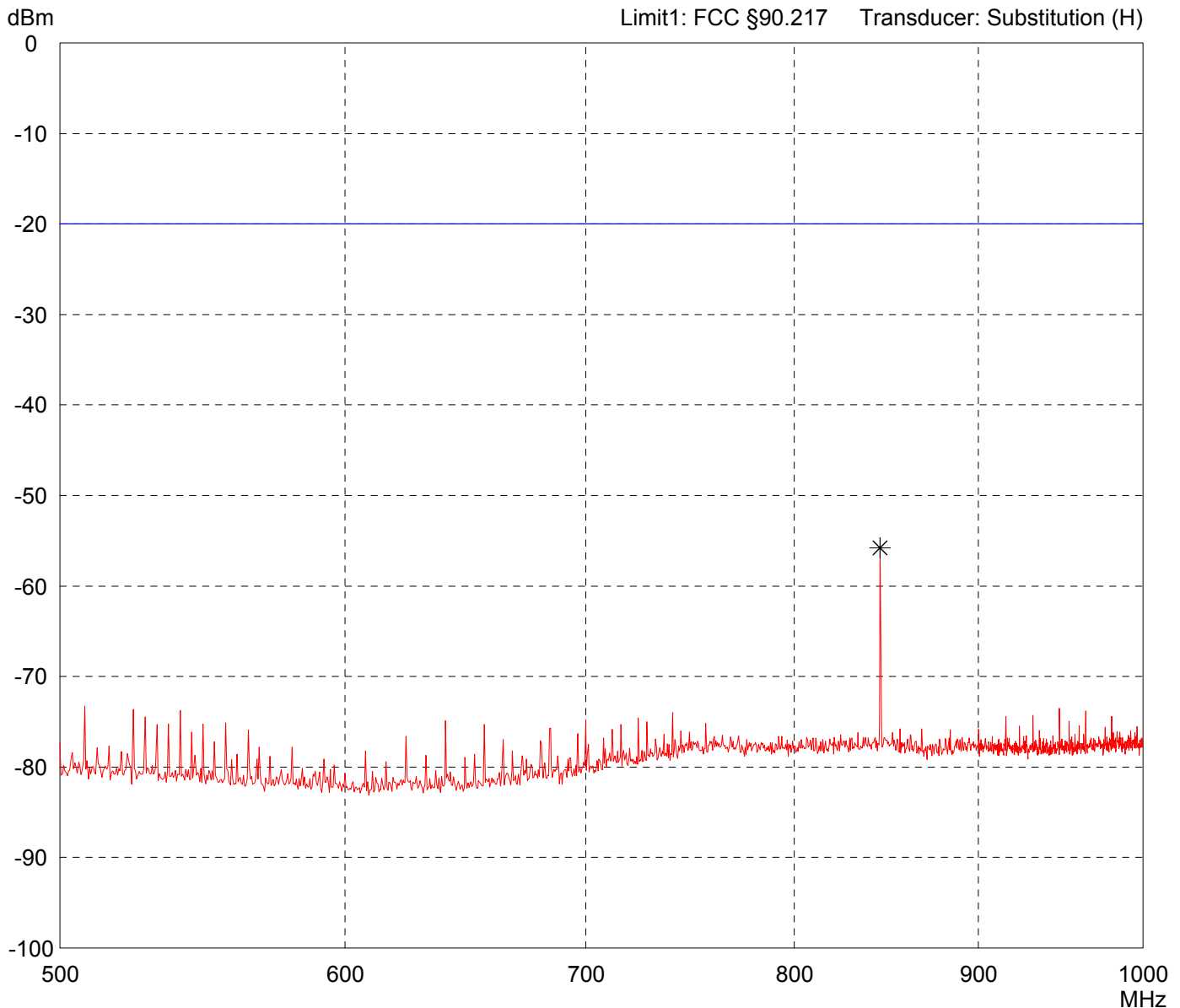
Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004 Operator: T. Eberl	
Test performed: automatically File name: default.emi	List of values: Selected by hand
Detector: Peak	

Frequency [MHz]	Reading [dBm]	Correction factor [dB]	Value [dBm]	Limit [dBm]	Limit exceeded
845.000000	-93.50	38.41	-55.09	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217

Model: MC97XX Serial no.: #1 Applicant: Akerströms Björbo AB Test site: Fully anechoic room, cabin no. 2 Tested on: Test distance 3 meters Horizontal Polarization Date of test: 05/06/2004 Operator: T. Eberl Test performed: automatically File name: default.emi	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in vertical position - left side on table (3)
Detector: Peak	List of values: Selected by hand



Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217
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Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004 Operator: T. Eberl	
Test performed: automatically File name: default.emi	List of values: Selected by hand
Detector: Peak	

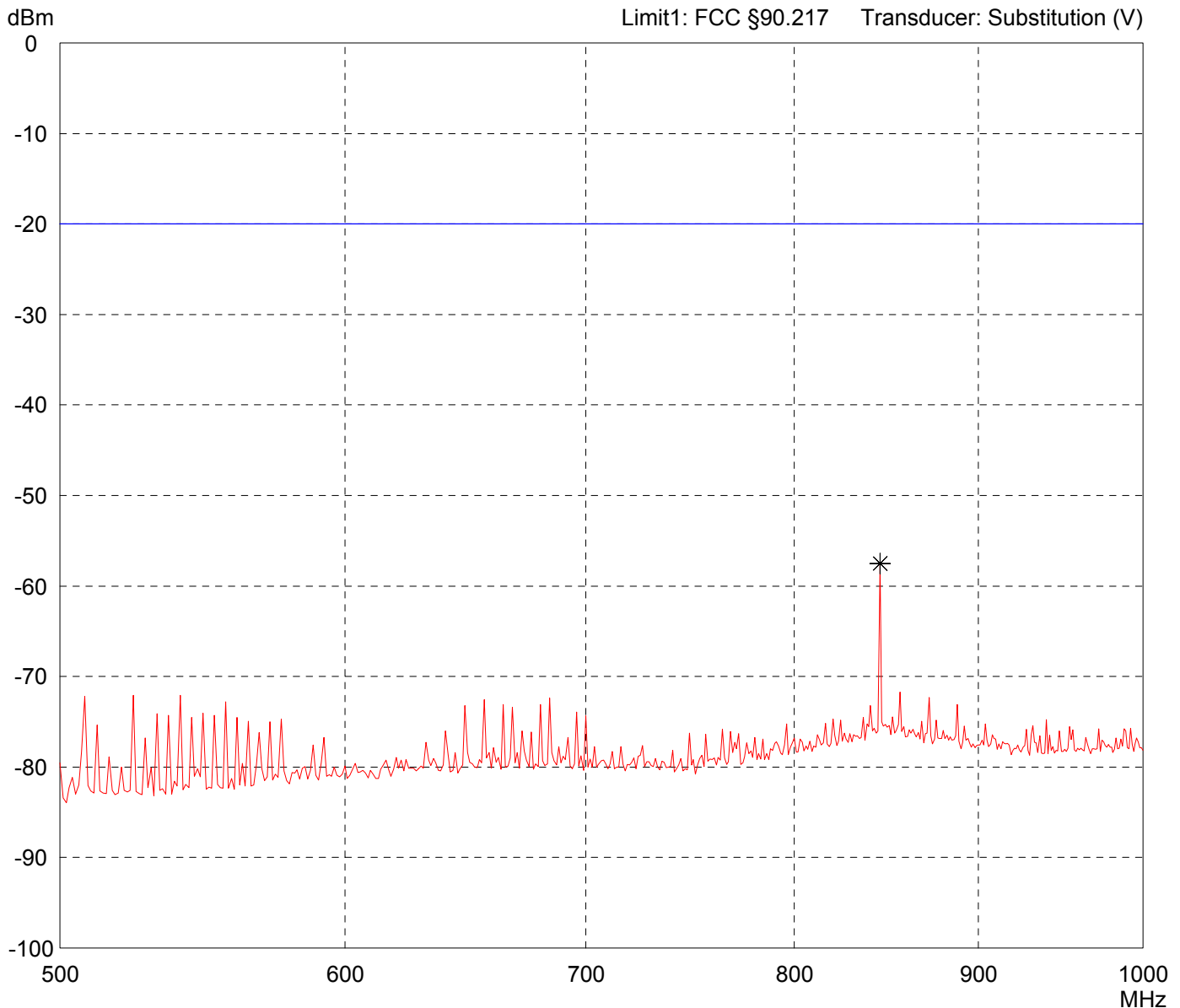
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
845.200000	-92.75	36.98	-55.77	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217
--

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in vertical position - left side on table (3)	
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Vertical Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	List of values: Selected by hand
Test performed: automatically	File name: default.emi	
Detector: Peak		

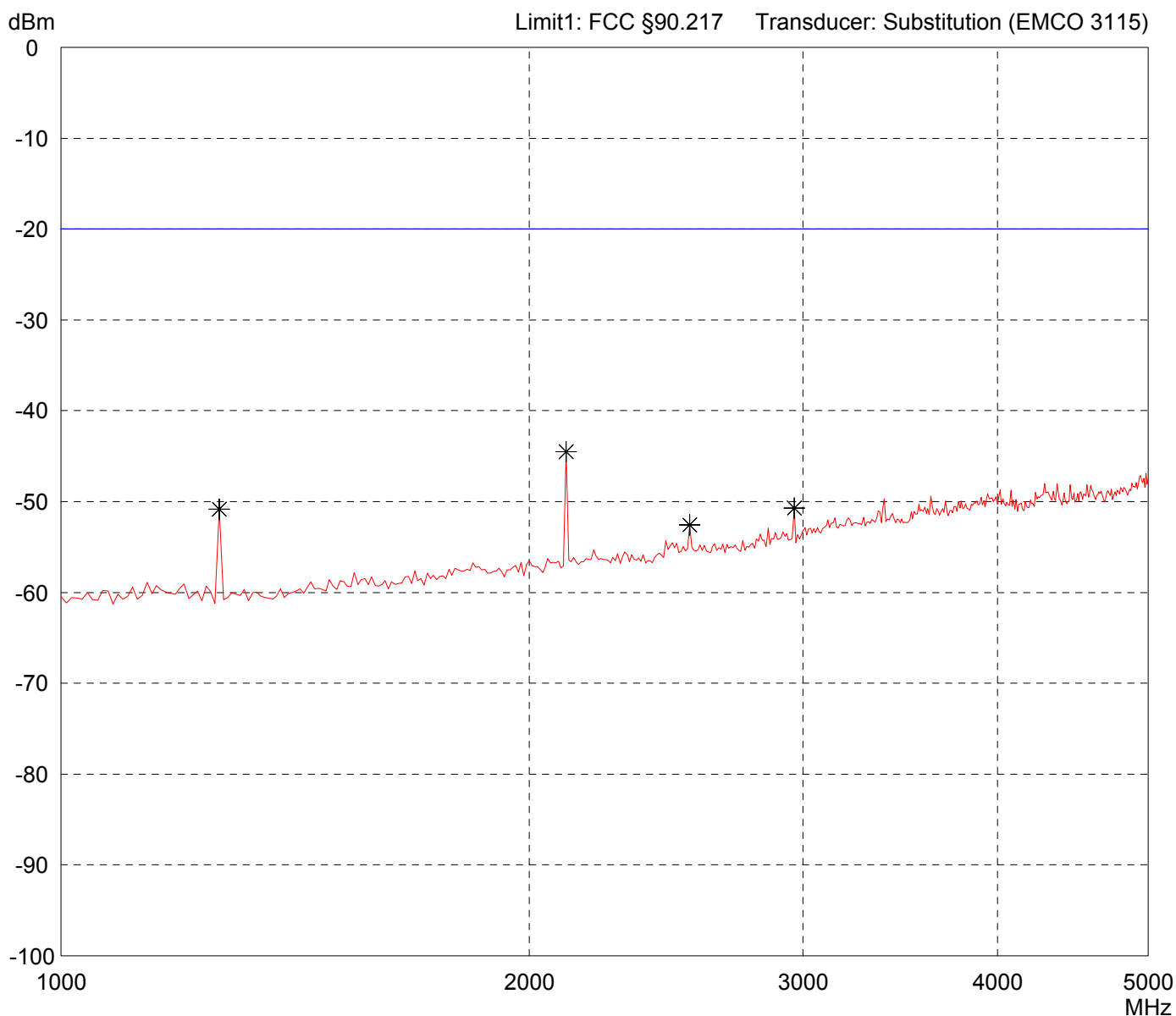
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
845.000000	-95.92	38.41	-57.51	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 1 GHz - 5 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 1 GHz - 5 GHz
acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - bottom side on table (1)	
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Horizontal Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	List of values: Selected by hand
Test performed: automatically	File name: default.emi	
Detector: Peak		

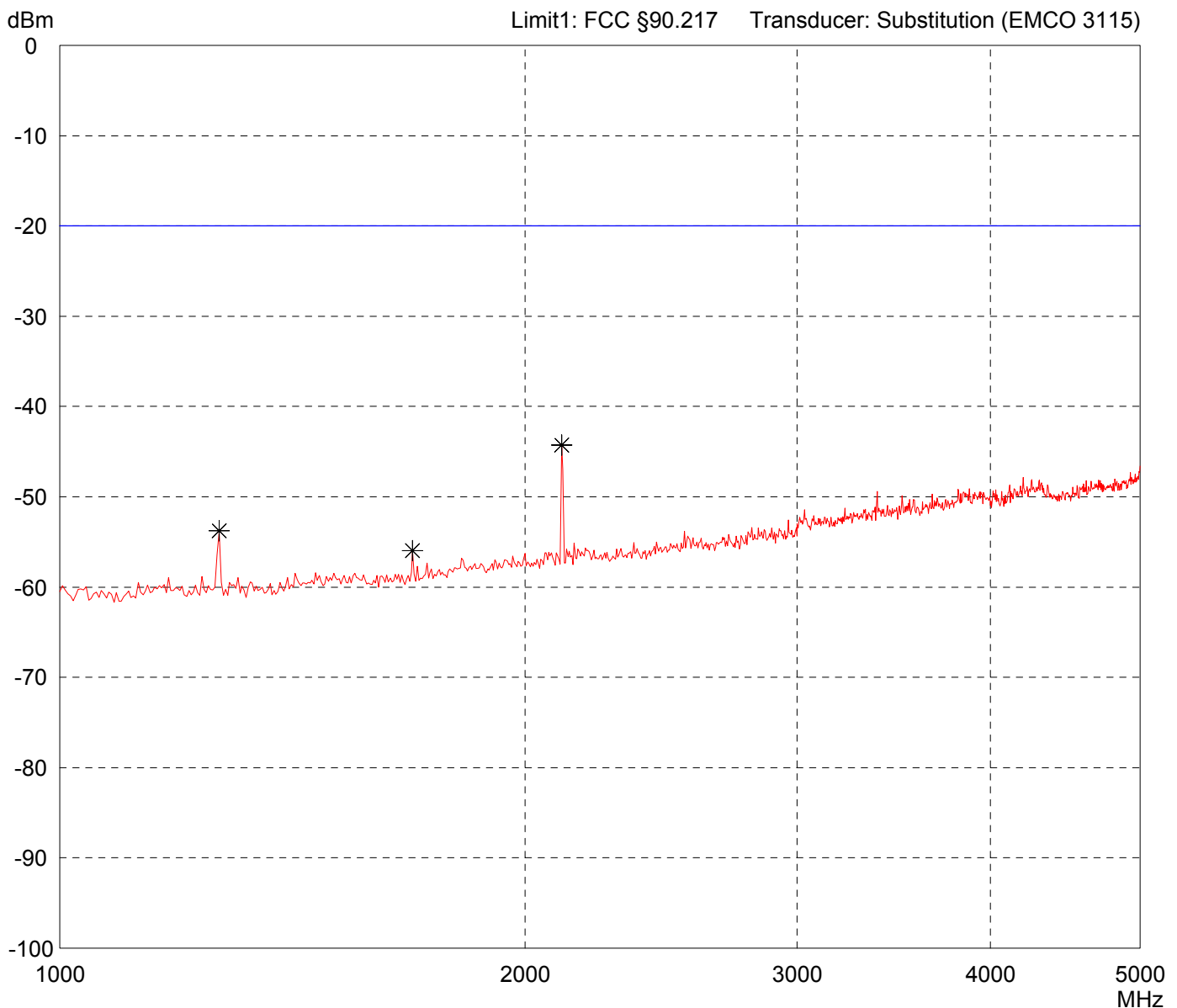
[illegible]

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 1 GHz - 5 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 1 GHz - 5 GHz
acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - bottom side on table (1)	
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Vertical Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	List of values: Selected by hand
Test performed: automatically	File name: default.emi	
Detector: Peak		

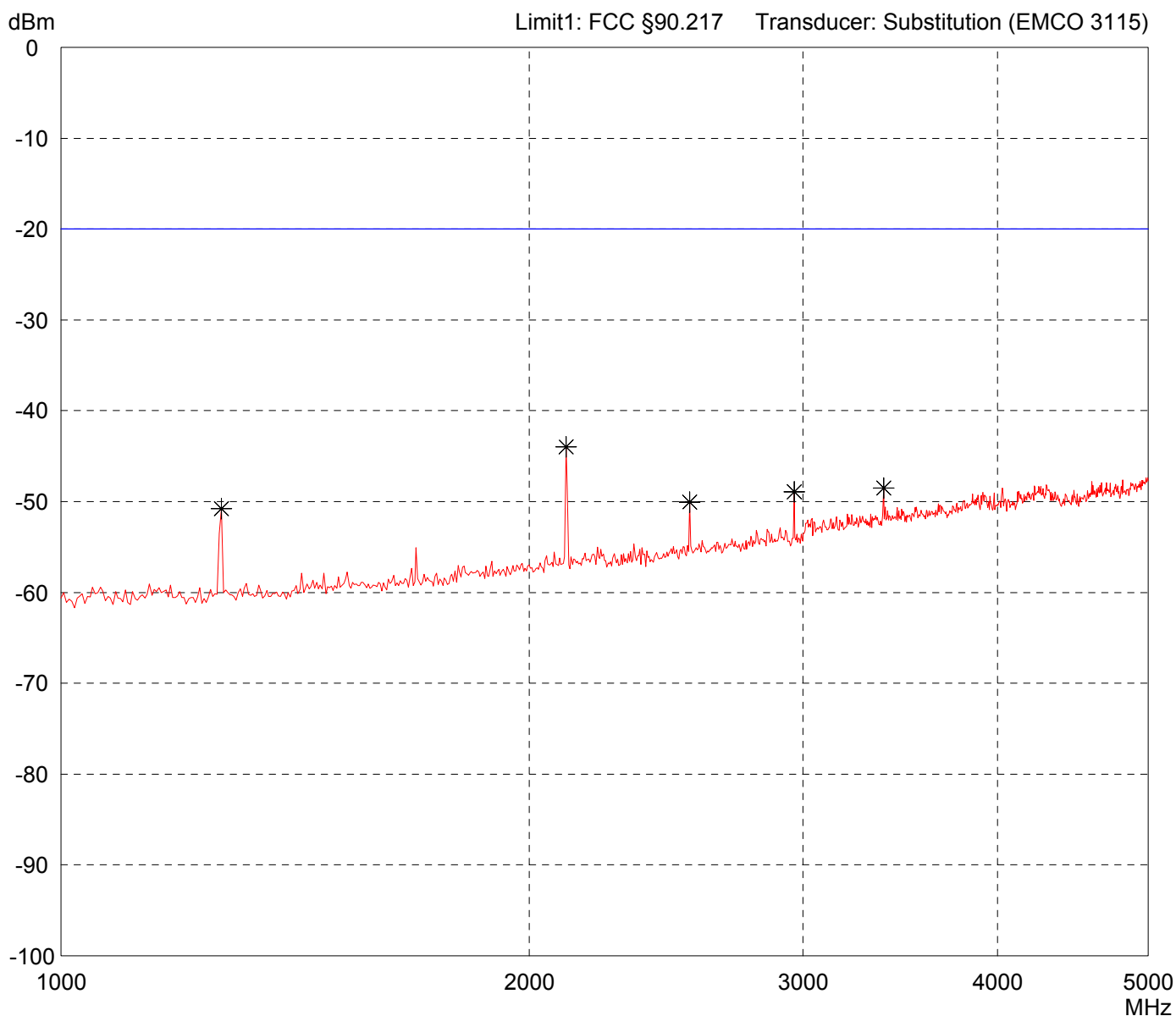
[illegible]

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 1 GHz - 5 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 1 GHz - 5 GHz
acc. to FCC Part 90.217

Model: MC97XX		Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Horizontal Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	
Test performed: automatically	File name: default.emi	

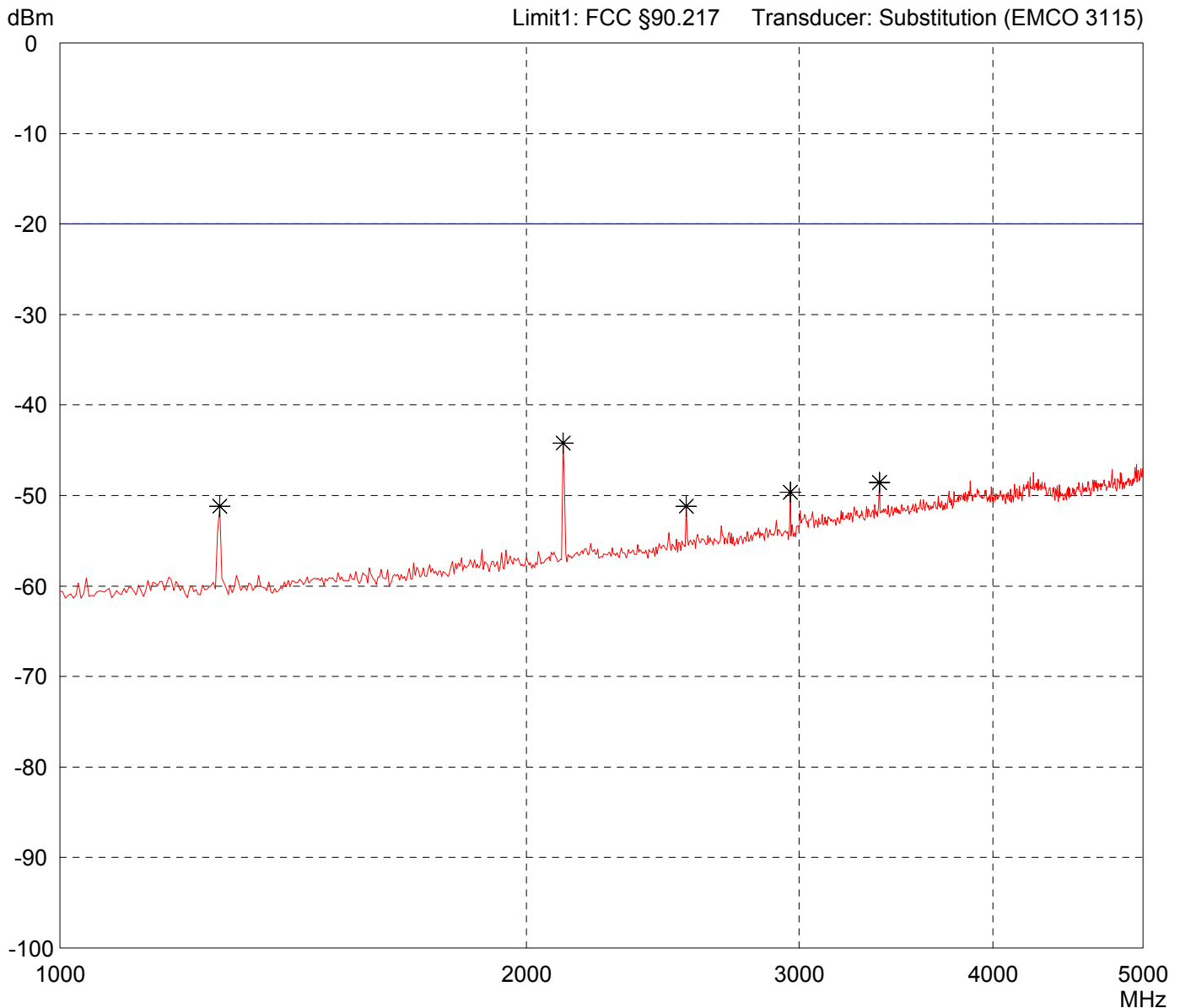
[illegible]

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 1 GHz - 5 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 1 GHz - 5 GHz
acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004 Operator: T. Eberl	
Test performed: automatically File name: default.emi	List of values: Selected by hand
Detector: Peak	

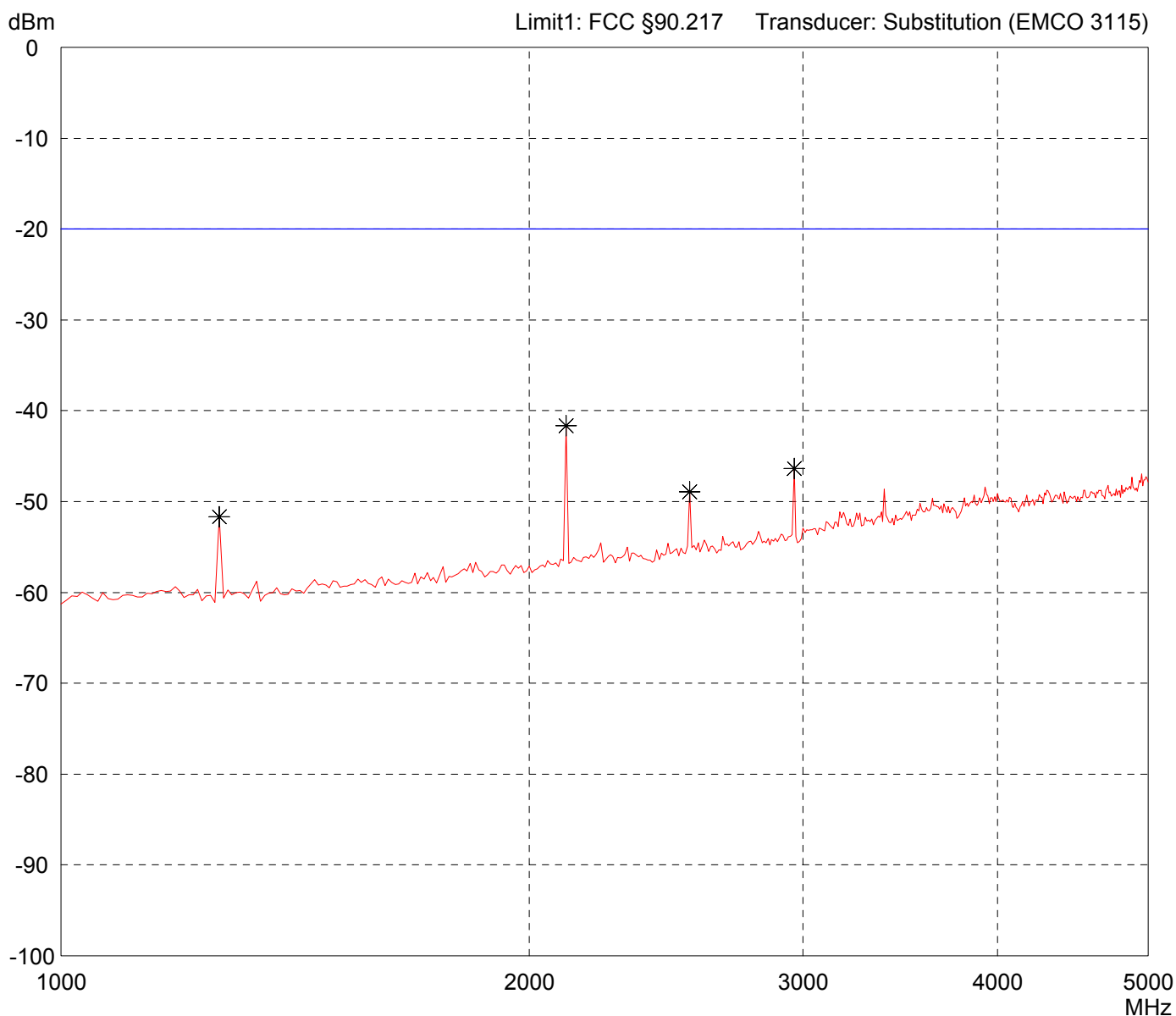
[illegible]

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 1 GHz - 5 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 1 GHz - 5 GHz
acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004 Operator: T. Eberl	
Test performed: automatically File name: default.emi	List of values: Selected by hand
Detector: Peak	

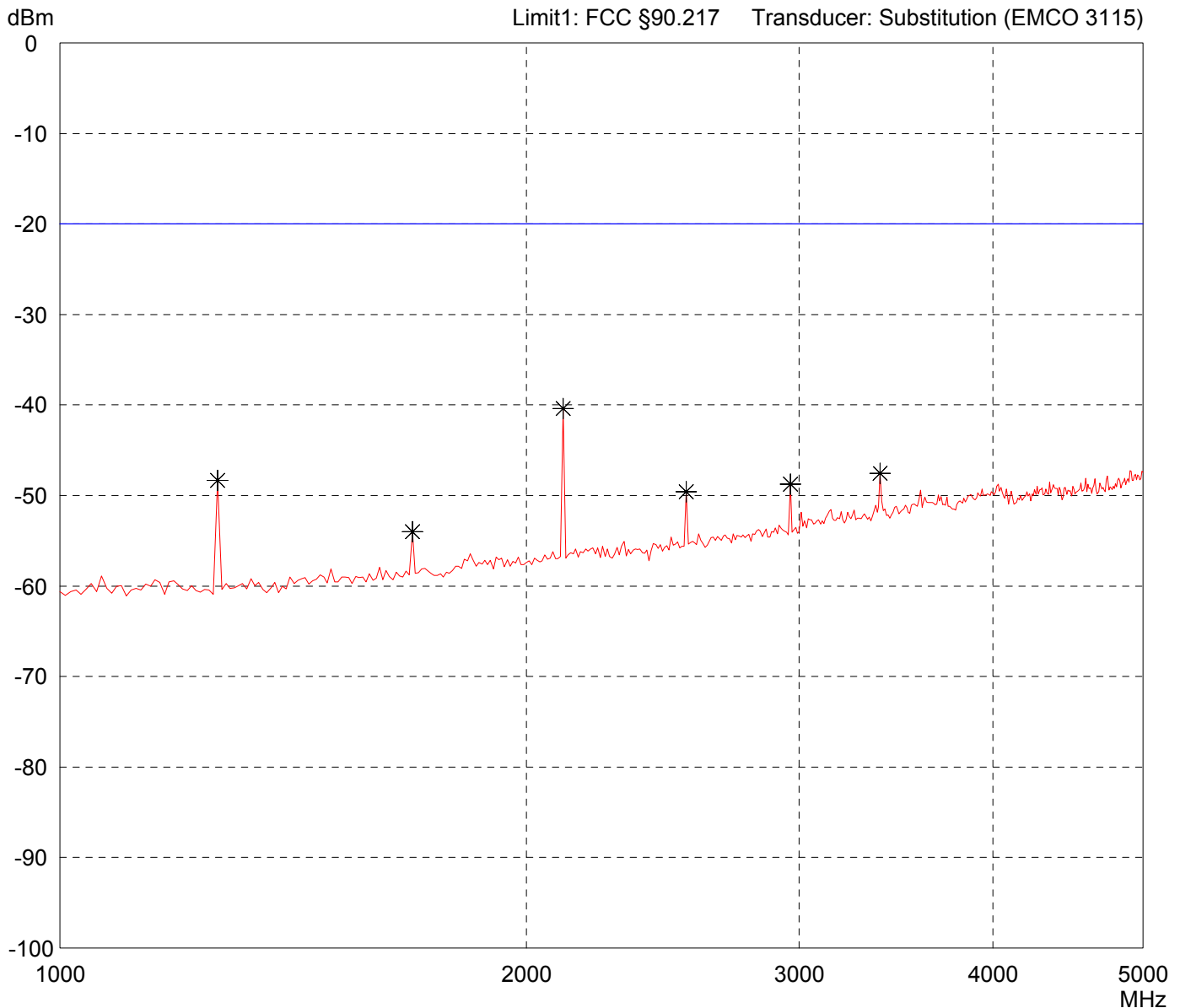
[illegible]

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 1 GHz - 5 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 1 GHz - 5 GHz
acc. to FCC Part 90.217

Model: MC97XX		Comment: - TX mode - TX continuously - Sub band 1 (420-423 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Vertical Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	
Test performed: automatically	File name: default.emi	

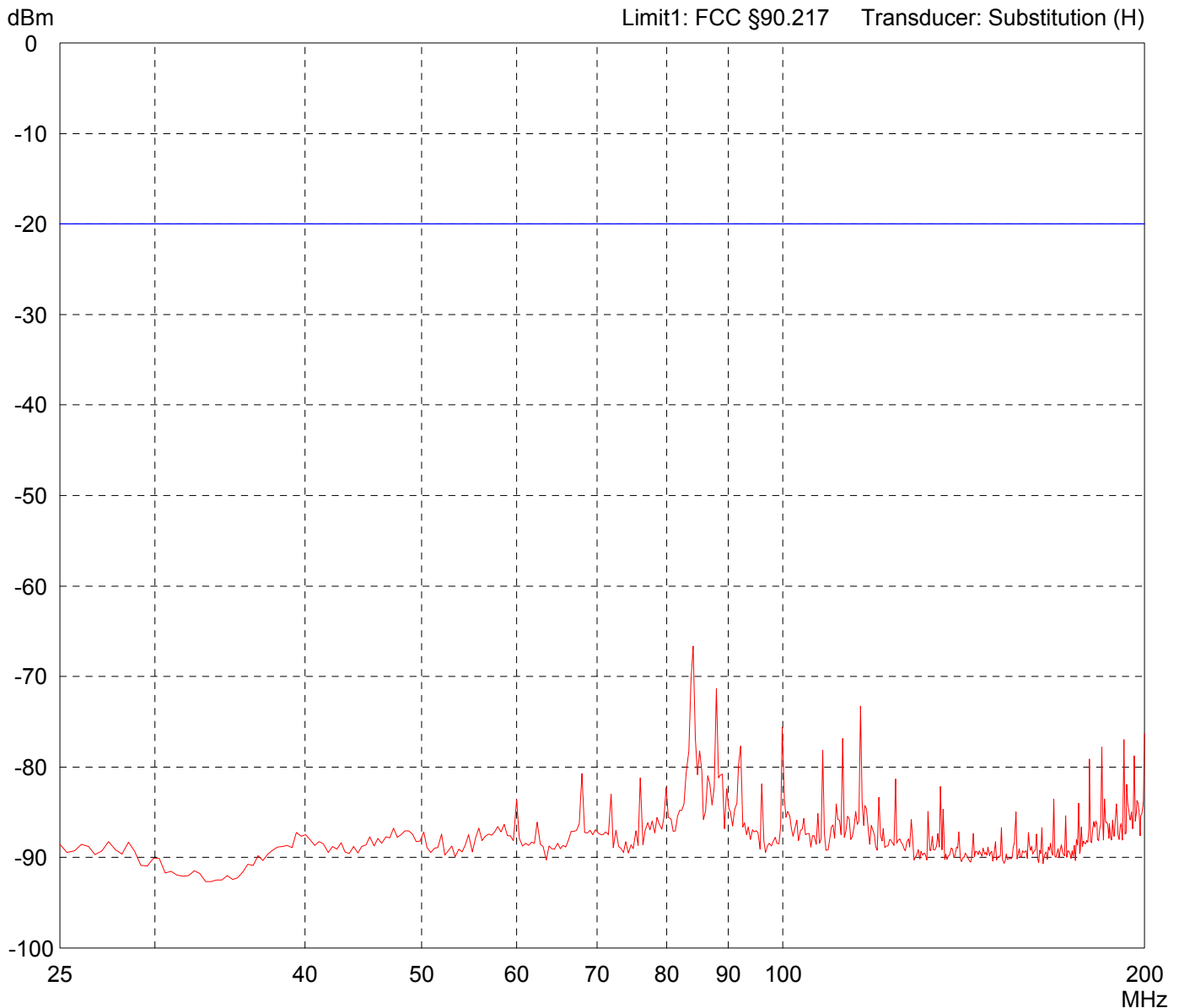
[illegible]

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

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

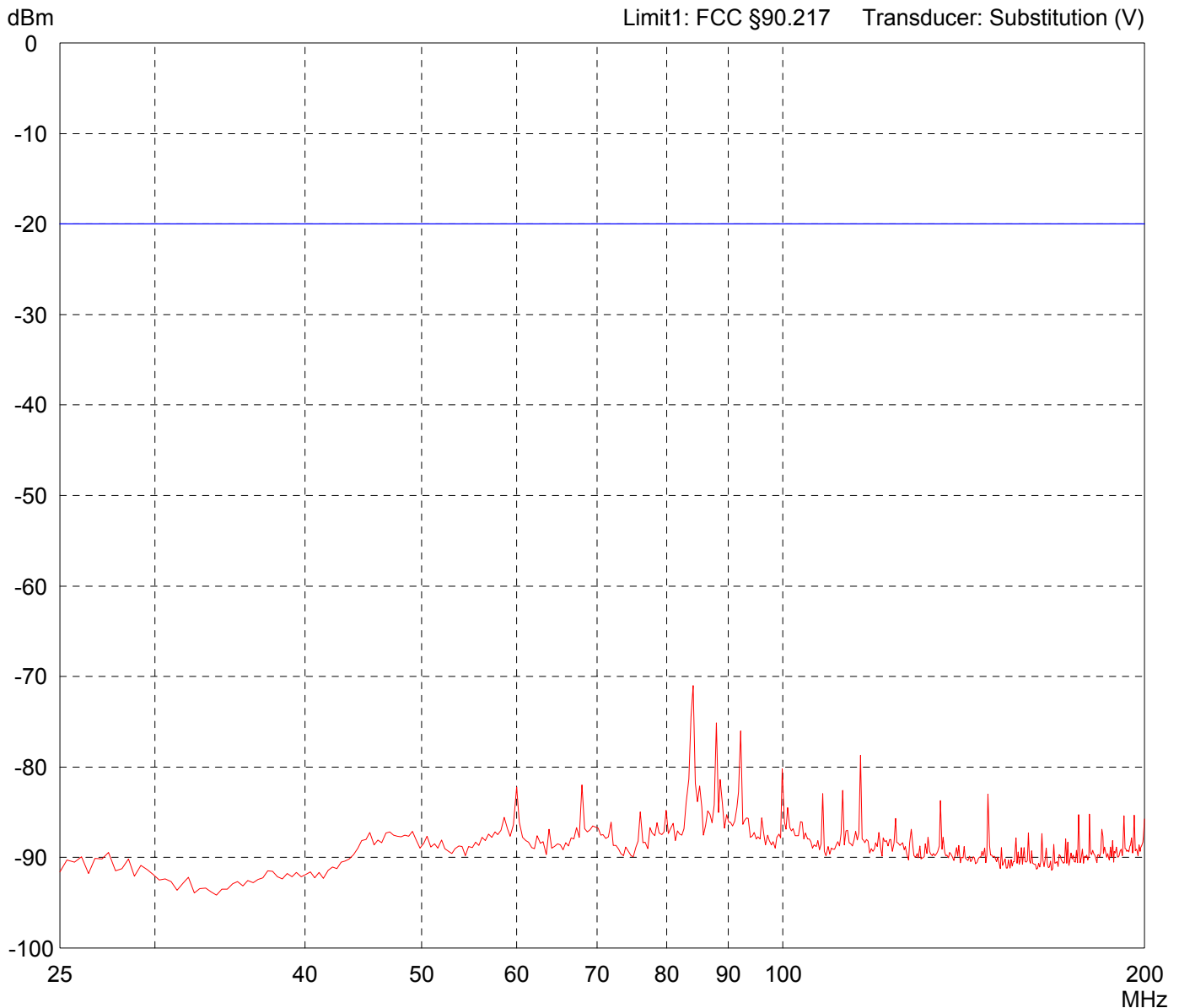
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
no results					

Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327 Page of Pages
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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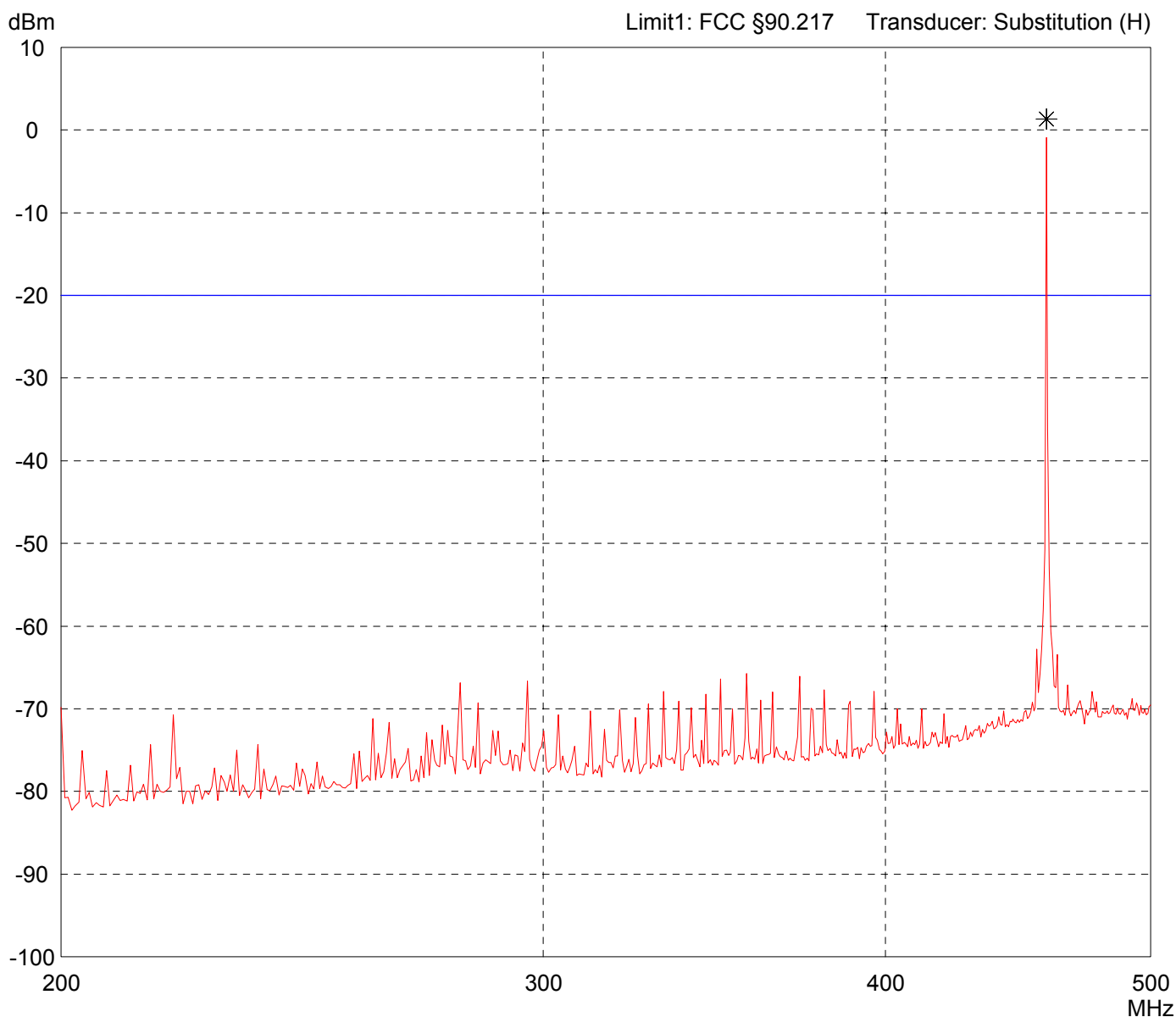
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
no results					

Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217
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Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - bottom side on table (1)	
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Horizontal Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	
Test performed: automatically	File name: default.emi	
Detector: Peak		
		List of values: Selected by hand

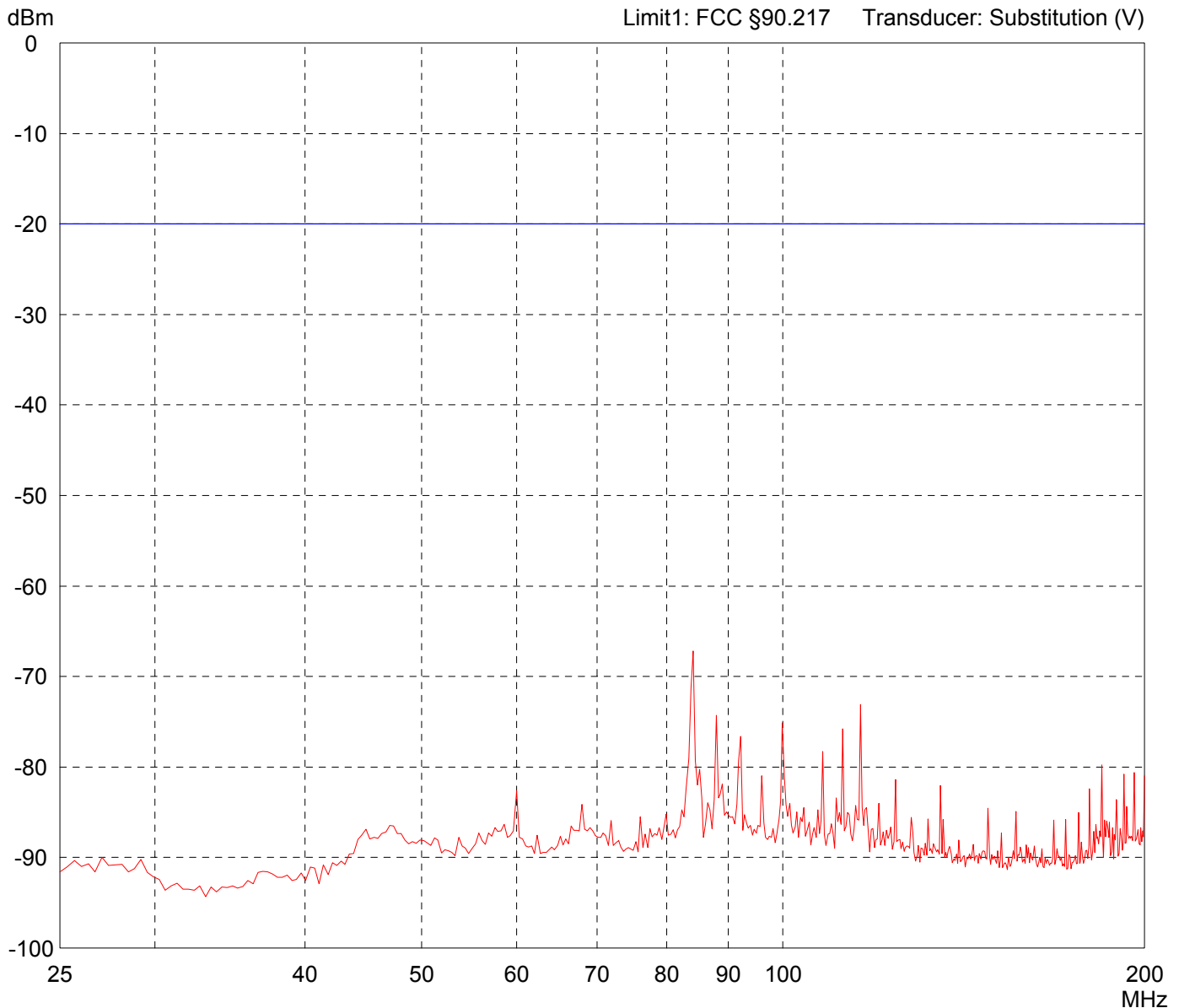
Frequency [MHz]	Reading [dBm]	Correction factor [dB]	Additional correction [dB]	Value [dBm]	Limit [dBm]	Limit exceeded
458.000000	-42.00	33.33	10.00	1.33	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

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

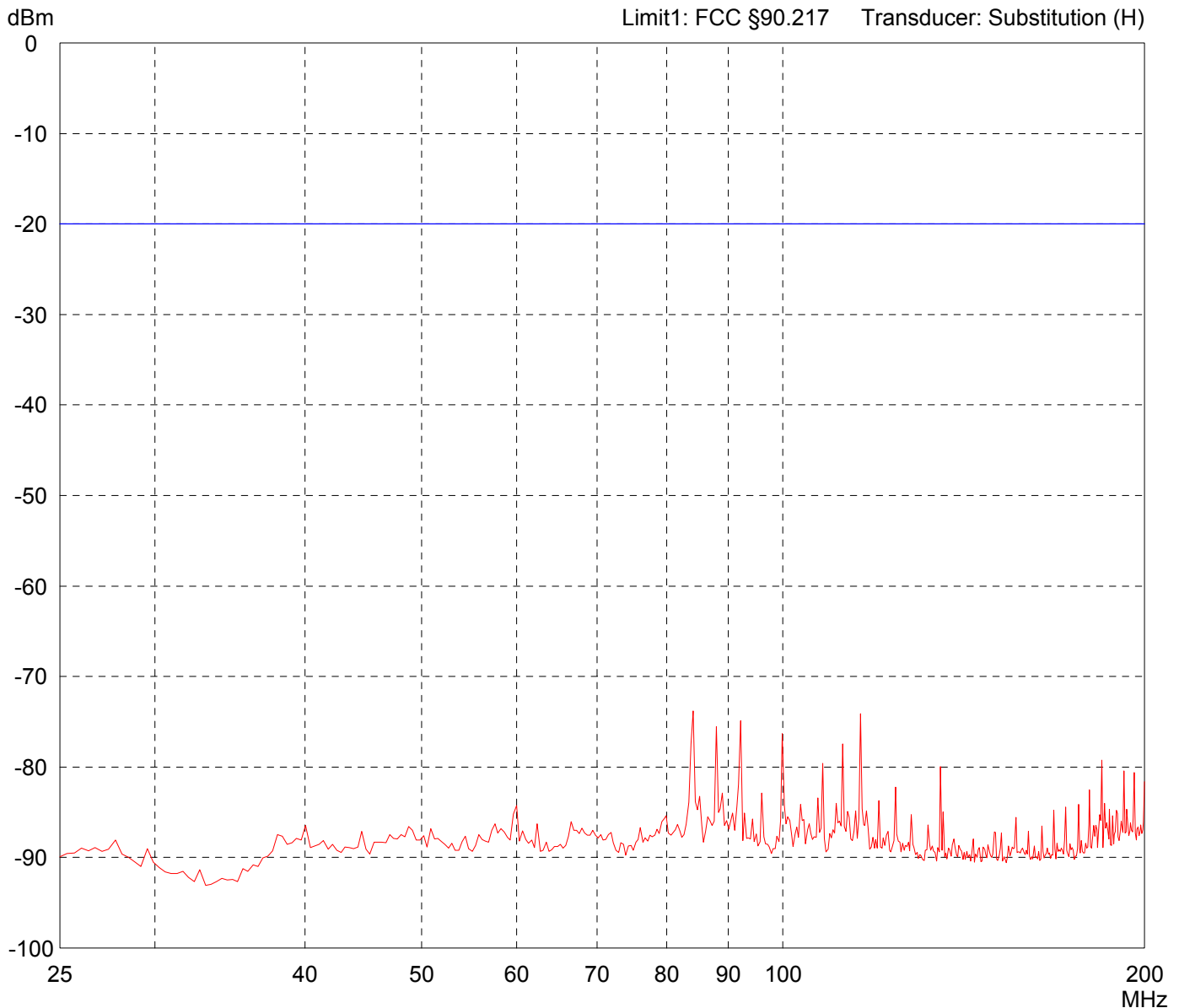
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
no results					

Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

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

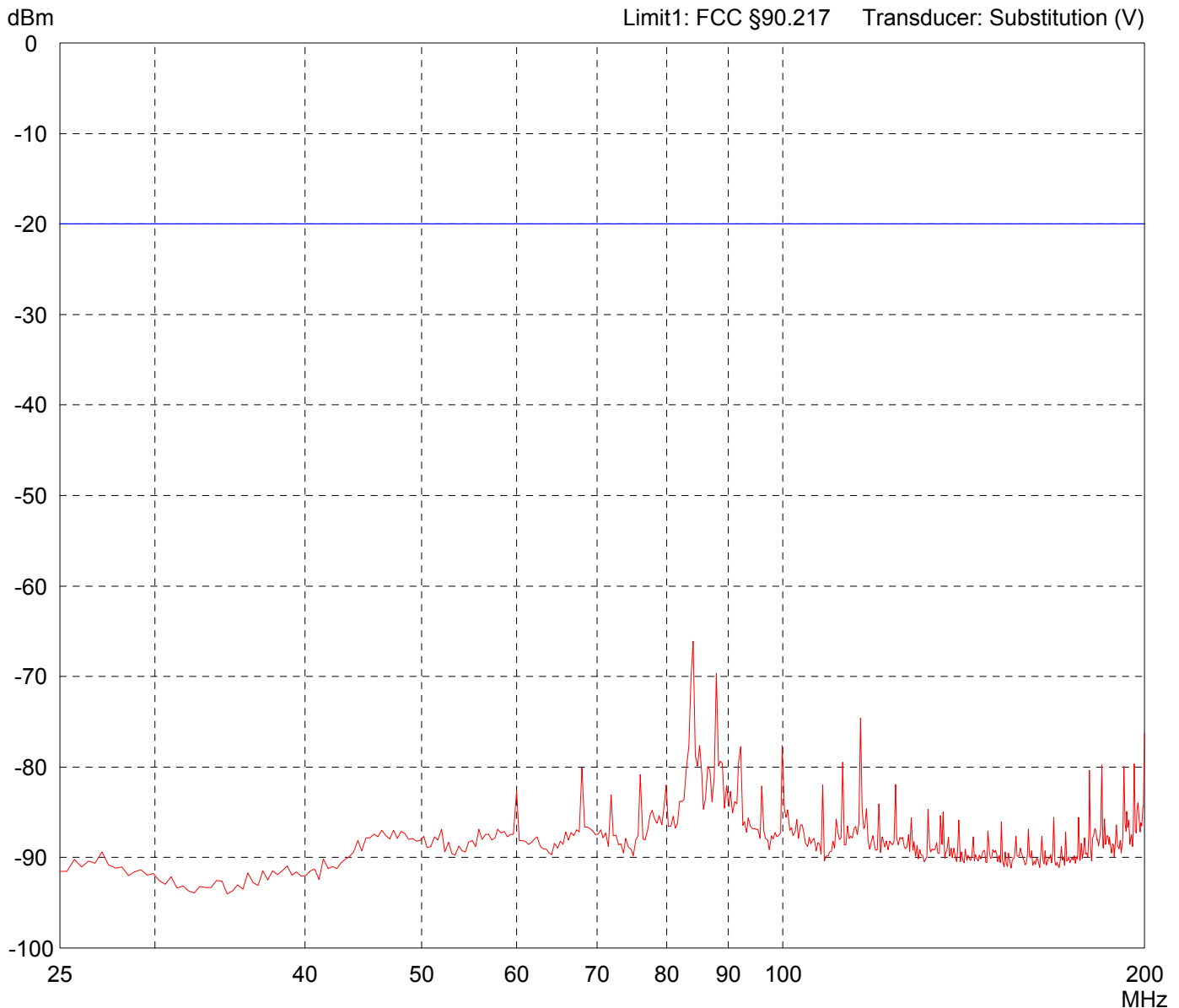
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
no results					

Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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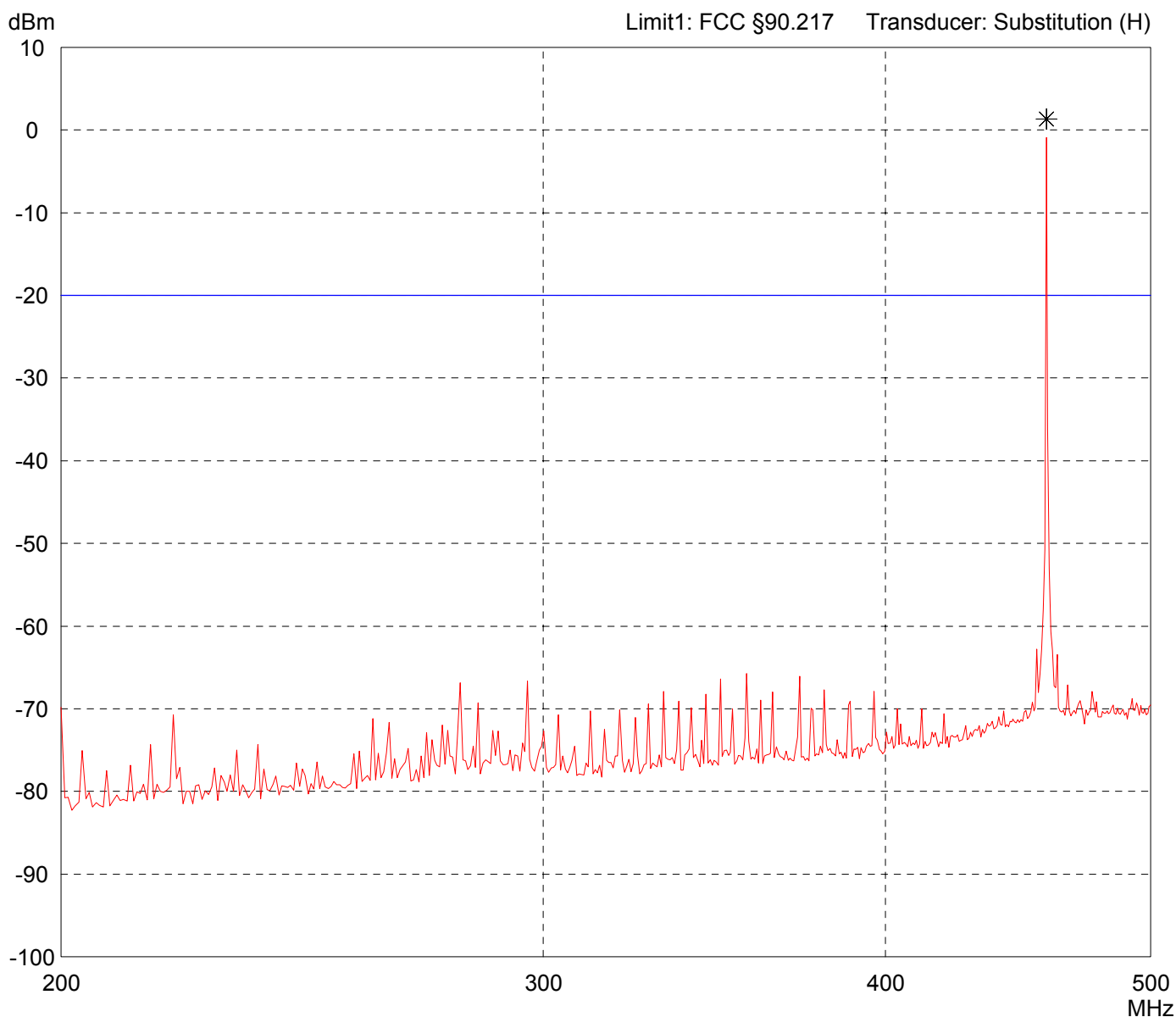
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
no results					

Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217
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Model: MC97XX		Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Horizontal Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	
Test performed: automatically	File name: default.emi	

Detector: Peak	List of values: Selected by hand
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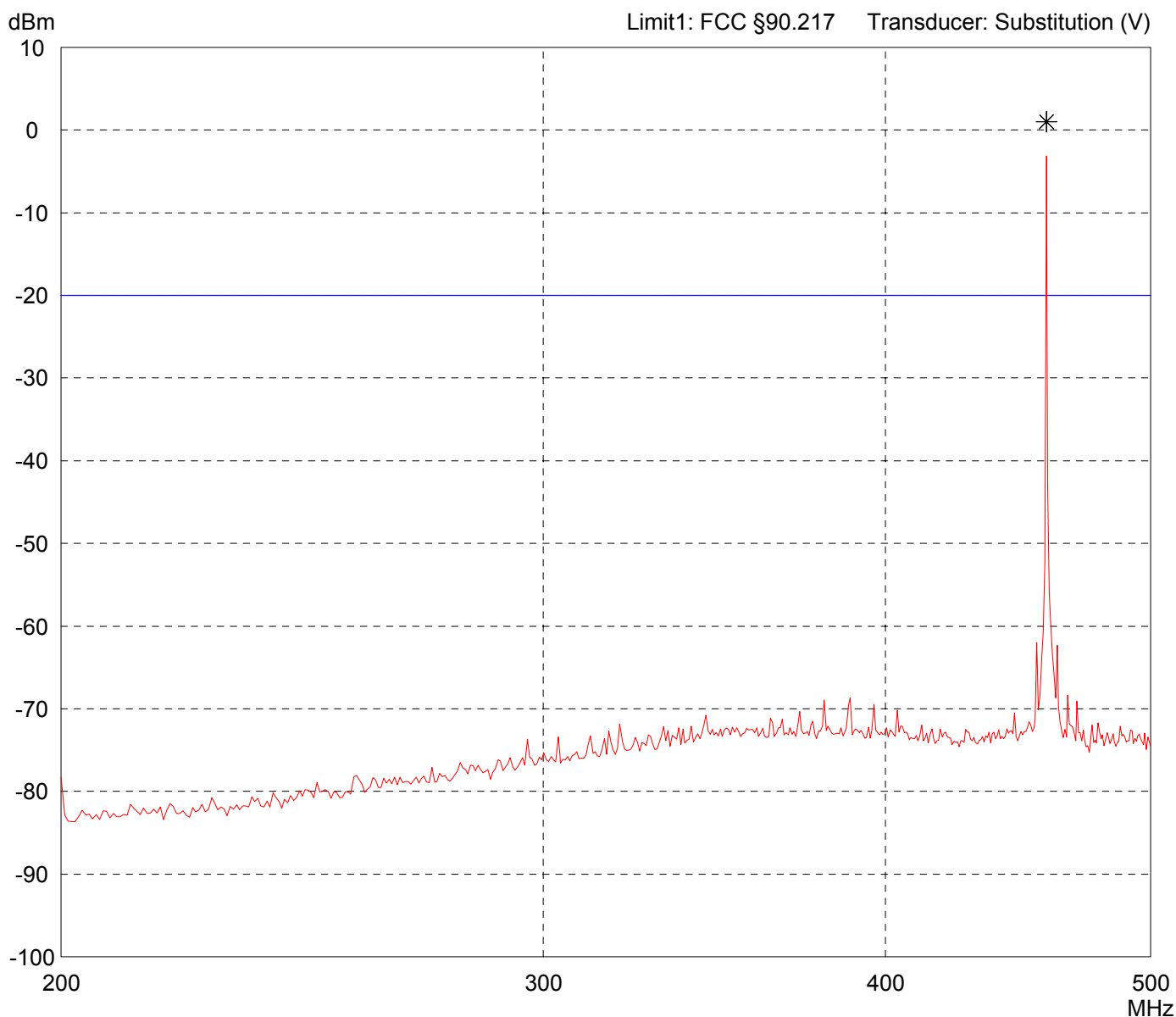
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Additional correction [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
458.000000	-42.00	33.33	10.00	1.33	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217
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Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - bottom side on table (1)	
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Vertical Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	List of values: Selected by hand
Test performed: automatically	File name: default.emi	
Detector: Peak		

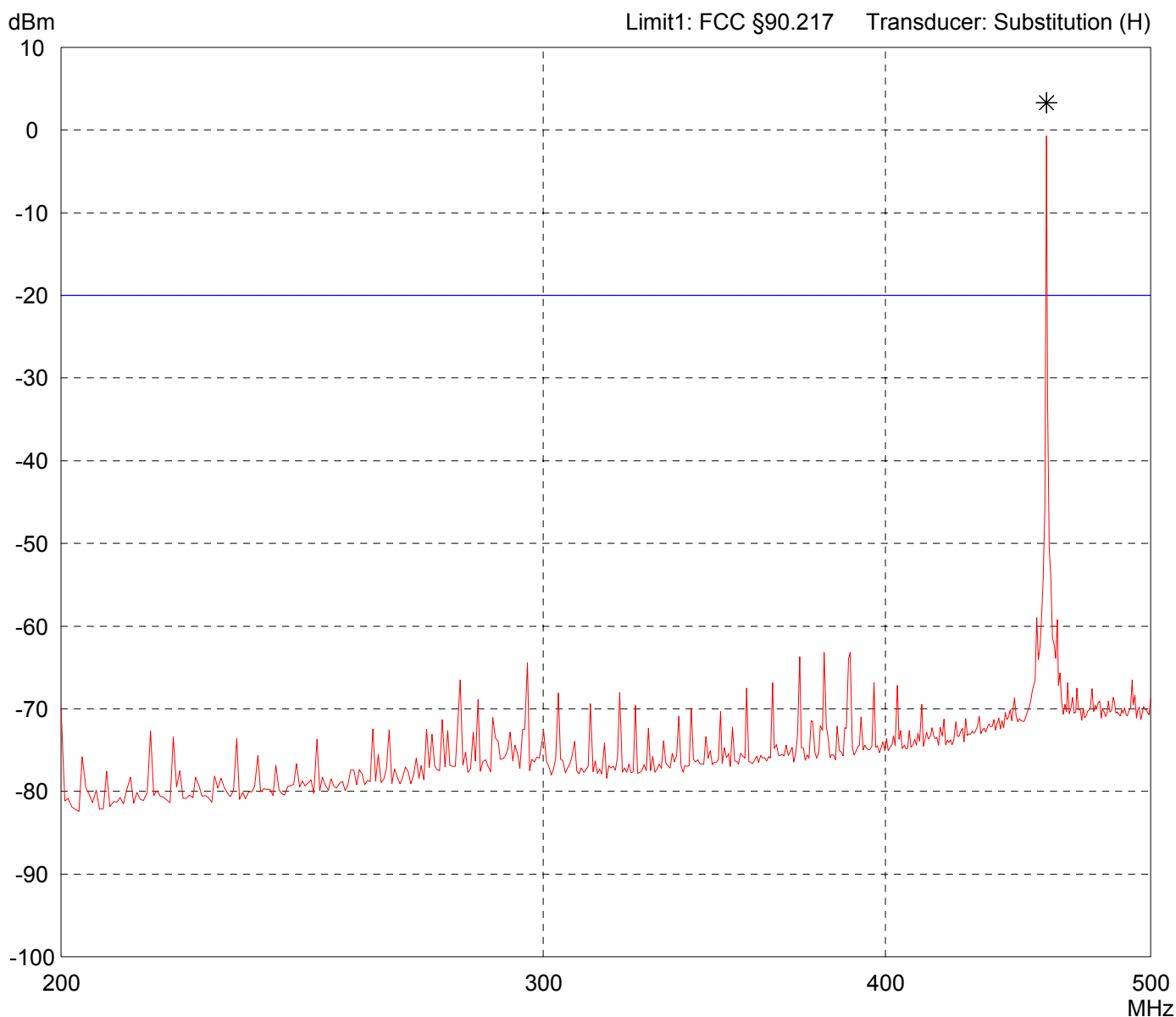
Frequency [MHz]	Reading [dBm]	Correction factor [dB]	Additional correction [dB]	Value [dBm]	Limit [dBm]	Limit exceeded
458.000000	-39.83	30.84	10.00	1.01	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217
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Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - rear side on table (2)	
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Horizontal Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	List of values: Selected by hand
Test performed: automatically	File name: default.emi	
Detector: Peak		

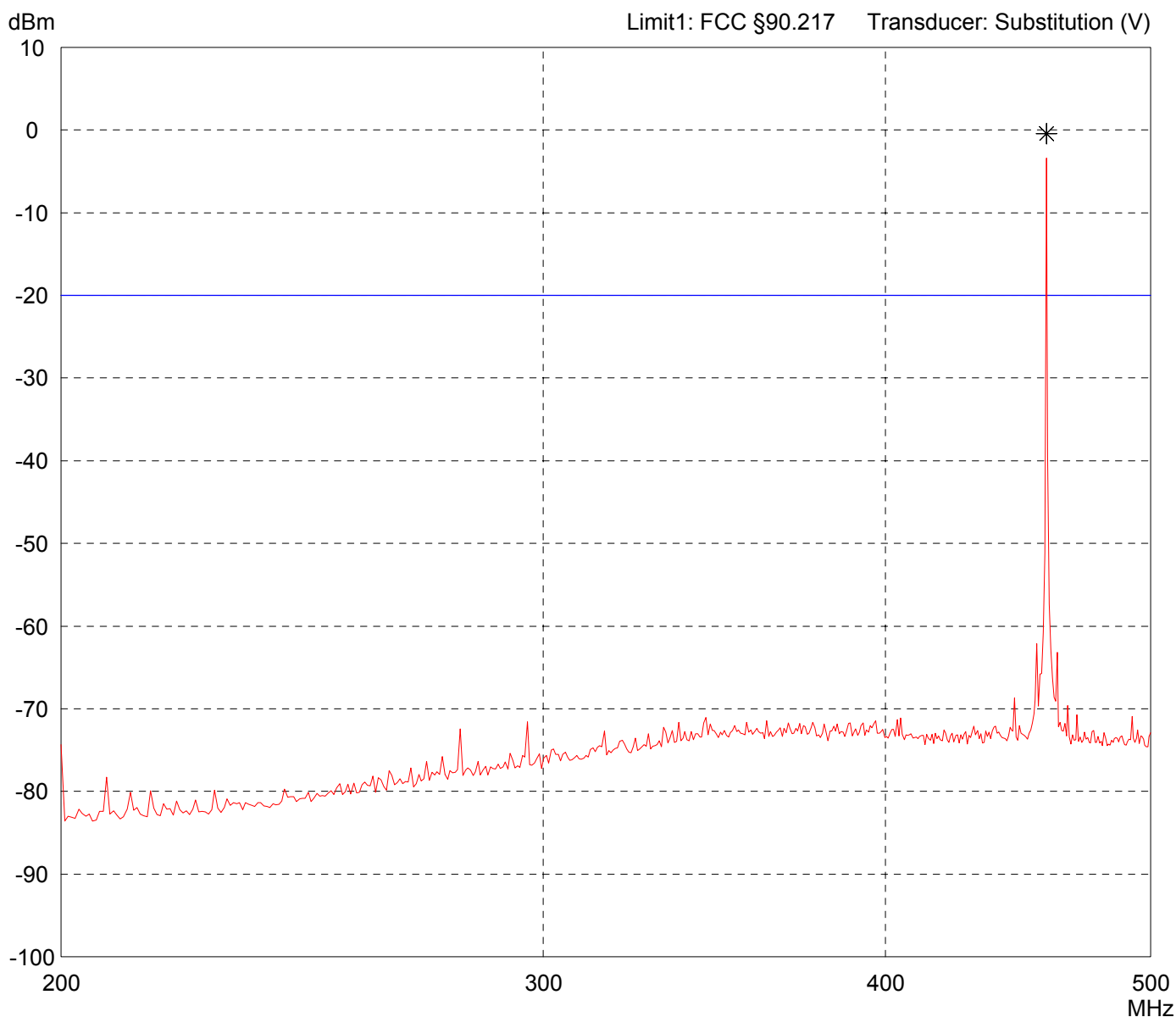
Frequency [MHz]	Reading [dBm]	Correction factor [dB]	Additional correction [dB]	Value [dBm]	Limit [dBm]	Limit exceeded
458.000000	-40.00	33.33	10.00	3.33	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217
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Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004 Operator: T. Eberl	
Test performed: automatically File name: default.emi	List of values: Selected by hand
Detector: Peak	

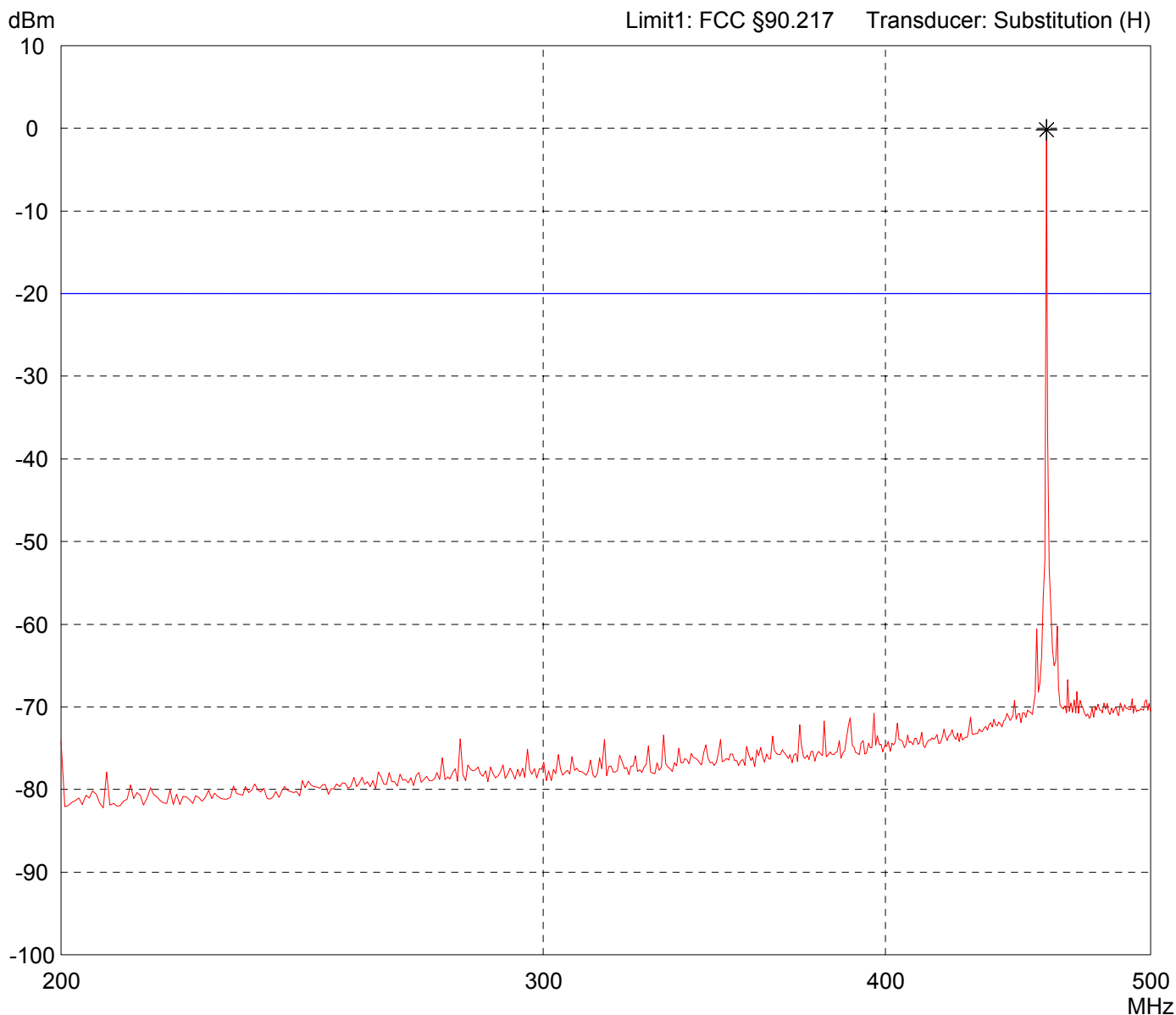
Frequency [MHz]	Reading [dBm]	Correction factor [dB]	Additional correction [dB]	Value [dBm]	Limit [dBm]	Limit exceeded
458.000000	-41.27	30.84	10.00	-0.43	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217
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Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004 Operator: T. Eberl	
Test performed: automatically File name: default.emi	List of values: Selected by hand
Detector: Peak	

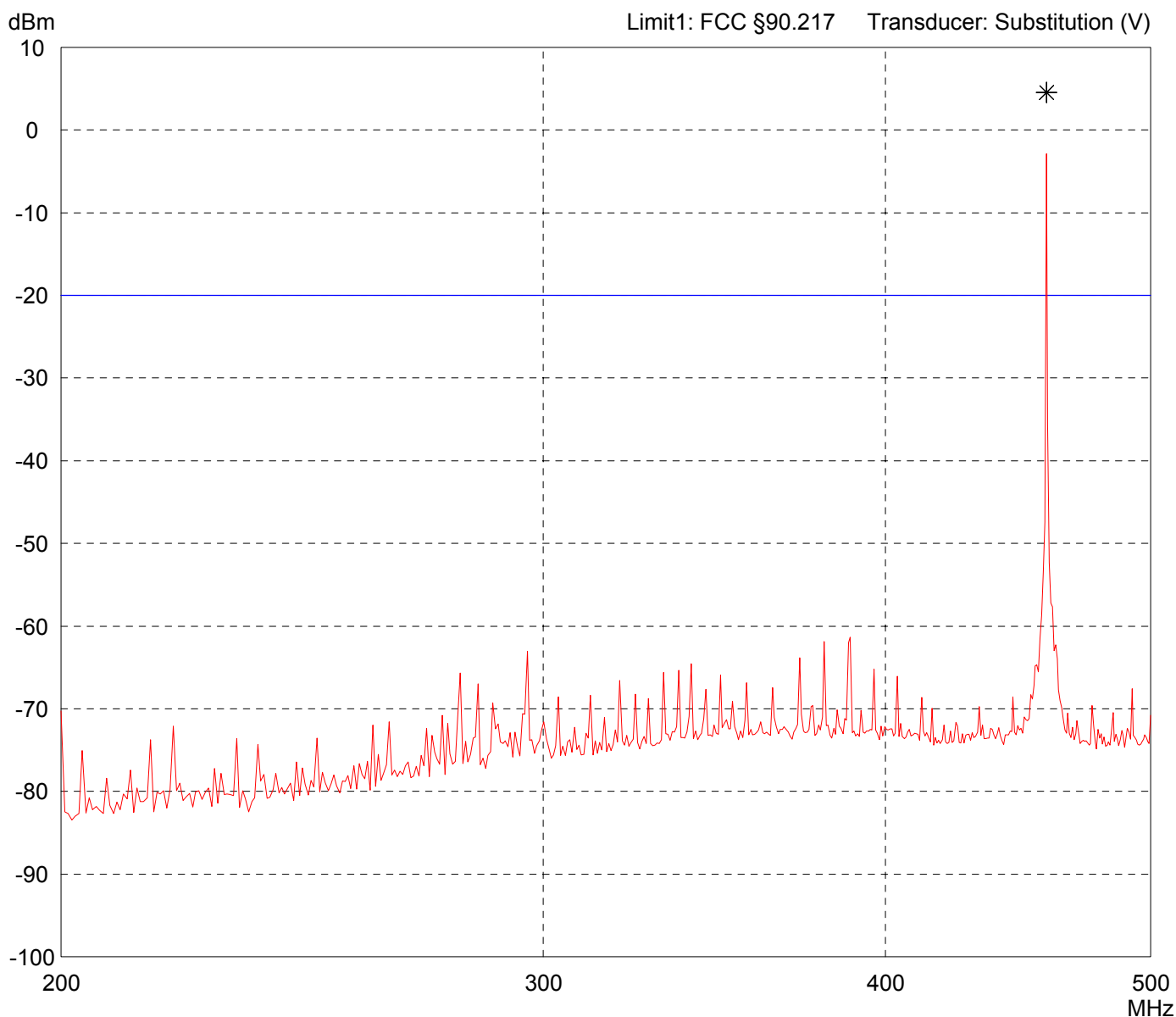
Frequency [MHz]	Reading [dBm]	Correction factor [dB]	Additional correction [dB]	Value [dBm]	Limit [dBm]	Limit exceeded
458.000000	-43.52	33.33	10.00	-0.19	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217
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Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004 Operator: T. Eberl	
Test performed: automatically File name: default.emi	List of values: Selected by hand
Detector: Peak	

Frequency [MHz]	Reading [dBm]	Correction factor [dB]	Additional correction [dB]	Value [dBm]	Limit [dBm]	Limit exceeded
458.000000	-36.28	30.84	10.00	4.56	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217

Model:
MC97XX

Serial no.:
#1

Applicant:
Akerströms Björbo AB

Test site:
Fully anechoic room, cabin no. 2

Tested on:
Test distance 3 meters
Horizontal Polarization

Date of test: 05/06/2004
Operator: T. Eberl

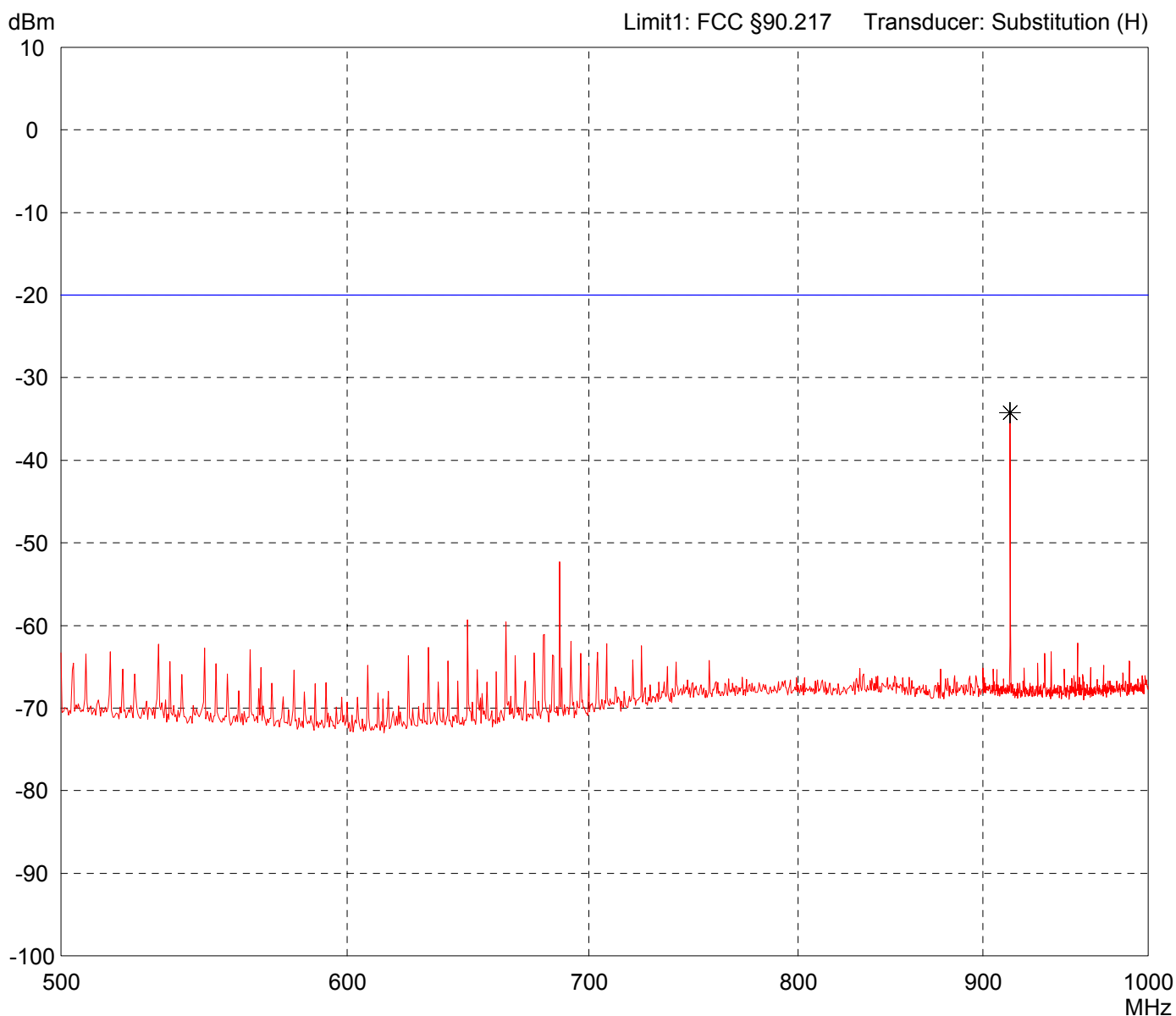
Test performed: automatically
File name: default.emi

Comment:

- TX mode
- TX continuously
- Sub band 2 (457-460 MHz)
- EUT in horizontal position - bottom side on table (1)

Detector:
Peak

List of values:
Selected by hand



Result:
Limit kept

Project file:
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217
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Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - bottom side on table (1)	
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Horizontal Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	List of values: Selected by hand
Test performed: automatically	File name: default.emi	
Detector: Peak		

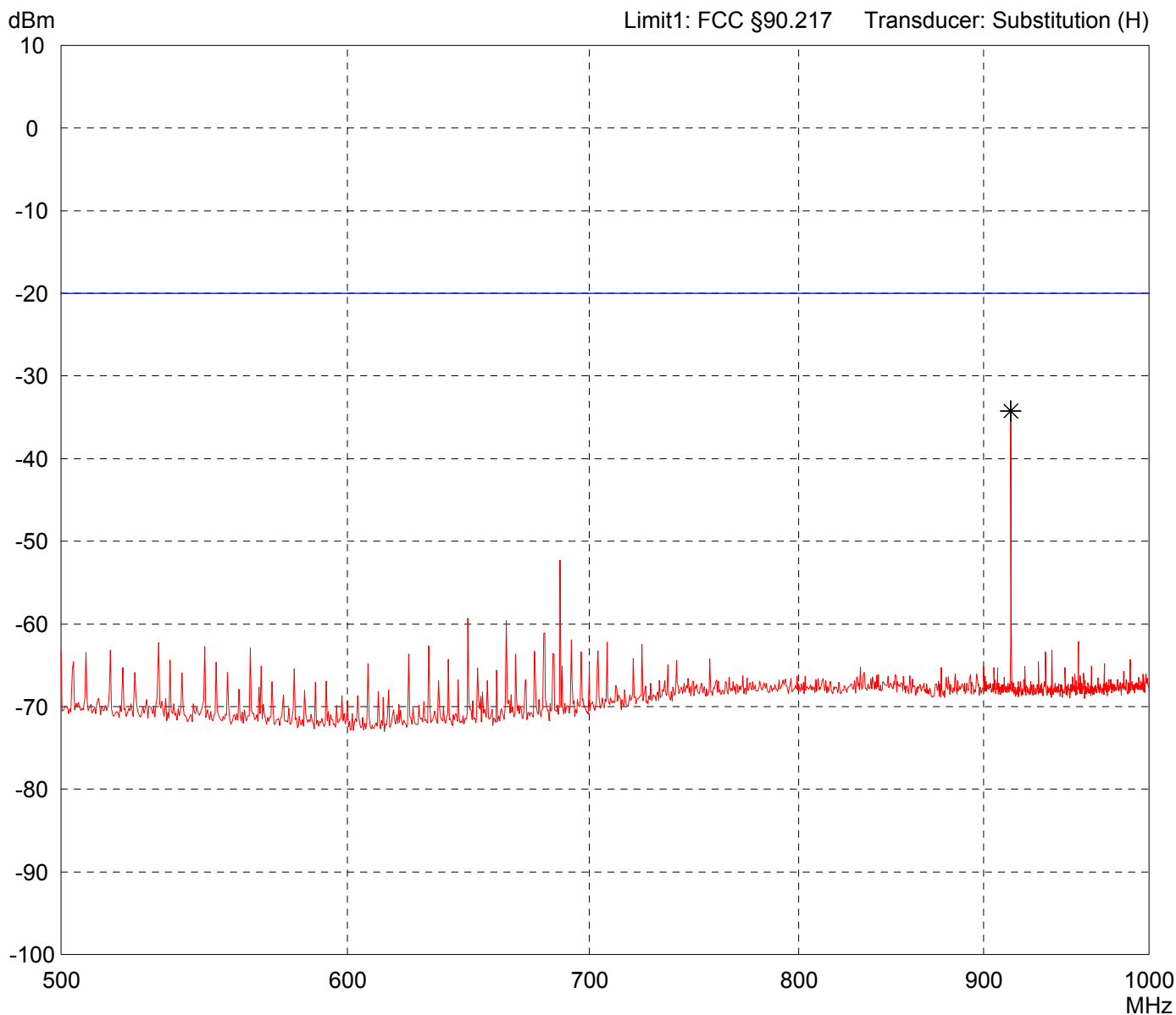
Frequency [MHz]	Reading [dBm]	Correction factor [dB]	Additional correction [dB]	Value [dBm]	Limit [dBm]	Limit exceeded
915.800000	-81.04	36.84	10.00	-34.20	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217
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Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - bottom side on table (1)	
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Vertical Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	
Test performed: automatically	File name: default.emi	
Detector: Peak	List of values: Selected by hand	

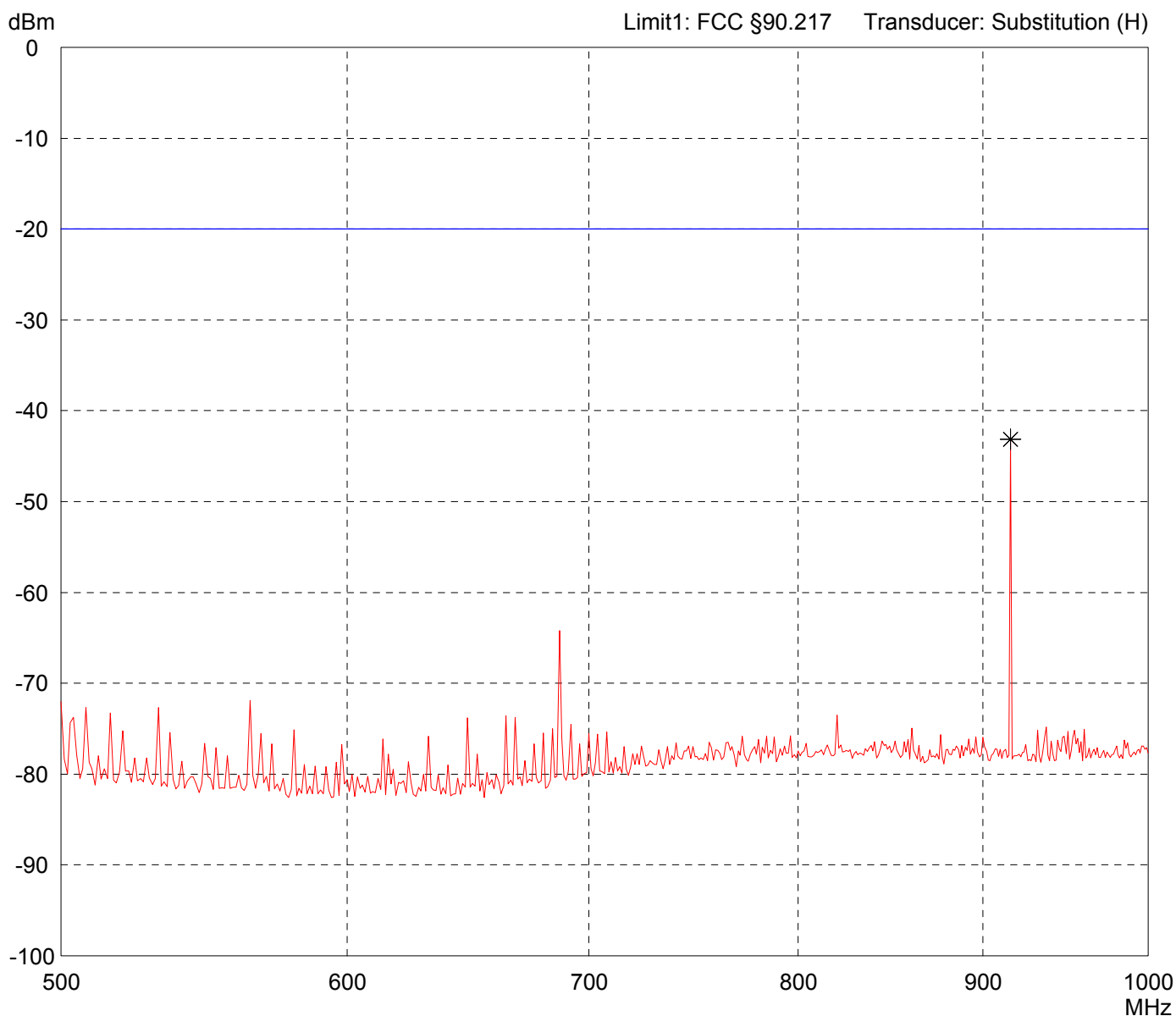
Frequency [MHz]	Reading [dBm]	Correction factor [dB]	Additional correction [dB]	Value [dBm]	Limit [dBm]	Limit exceeded
915.800000	-81.04	36.84	10.00	-34.20	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217
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Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - rear side on table (2)	
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Horizontal Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	List of values: Selected by hand
Test performed: automatically	File name: default.emi	
Detector: Peak		

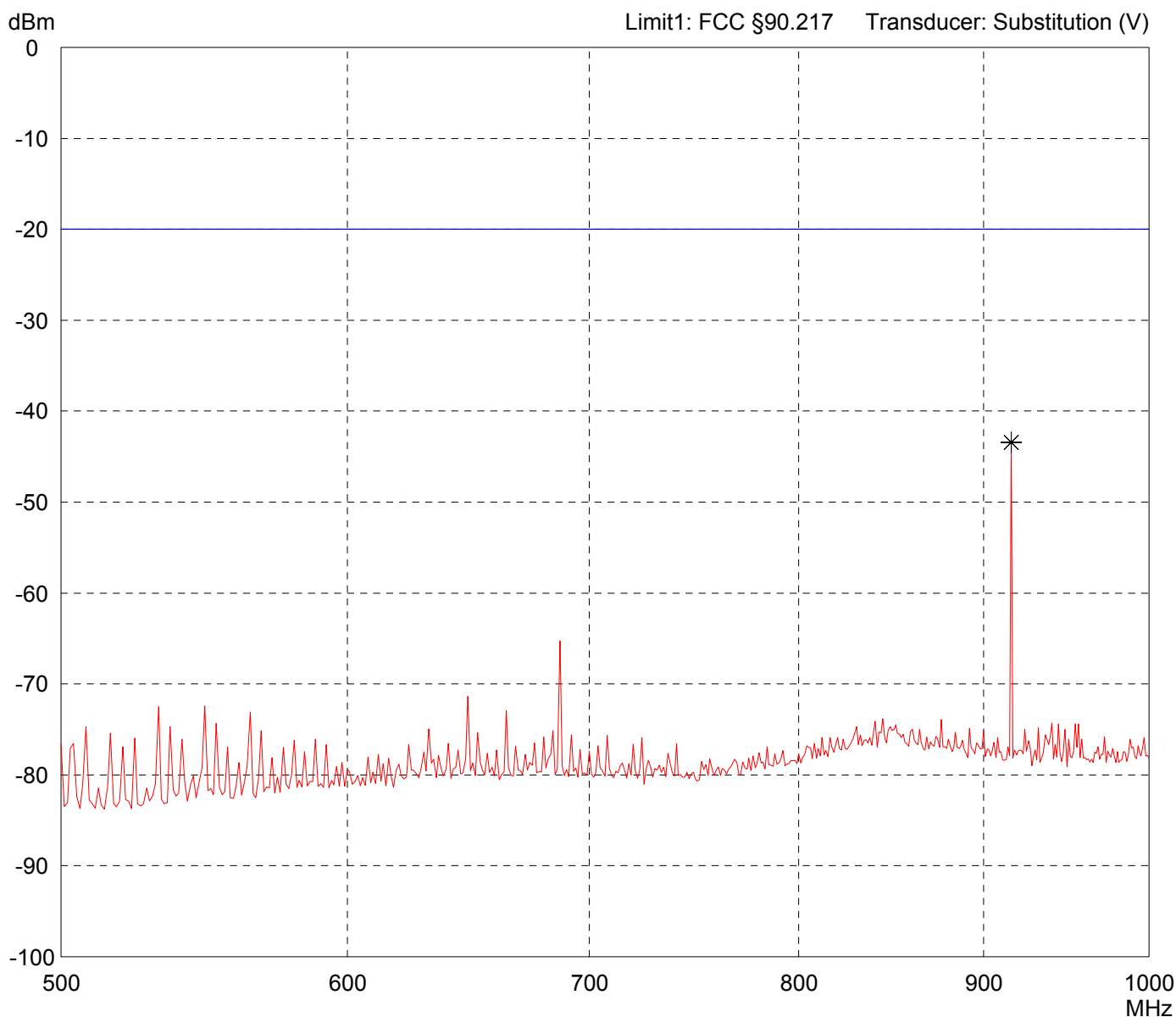
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
916.000000	-79.96	36.83	-43.13	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217
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Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - rear side on table (2)	
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Vertical Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	List of values: Selected by hand
Test performed: automatically	File name: default.emi	
Detector: Peak		

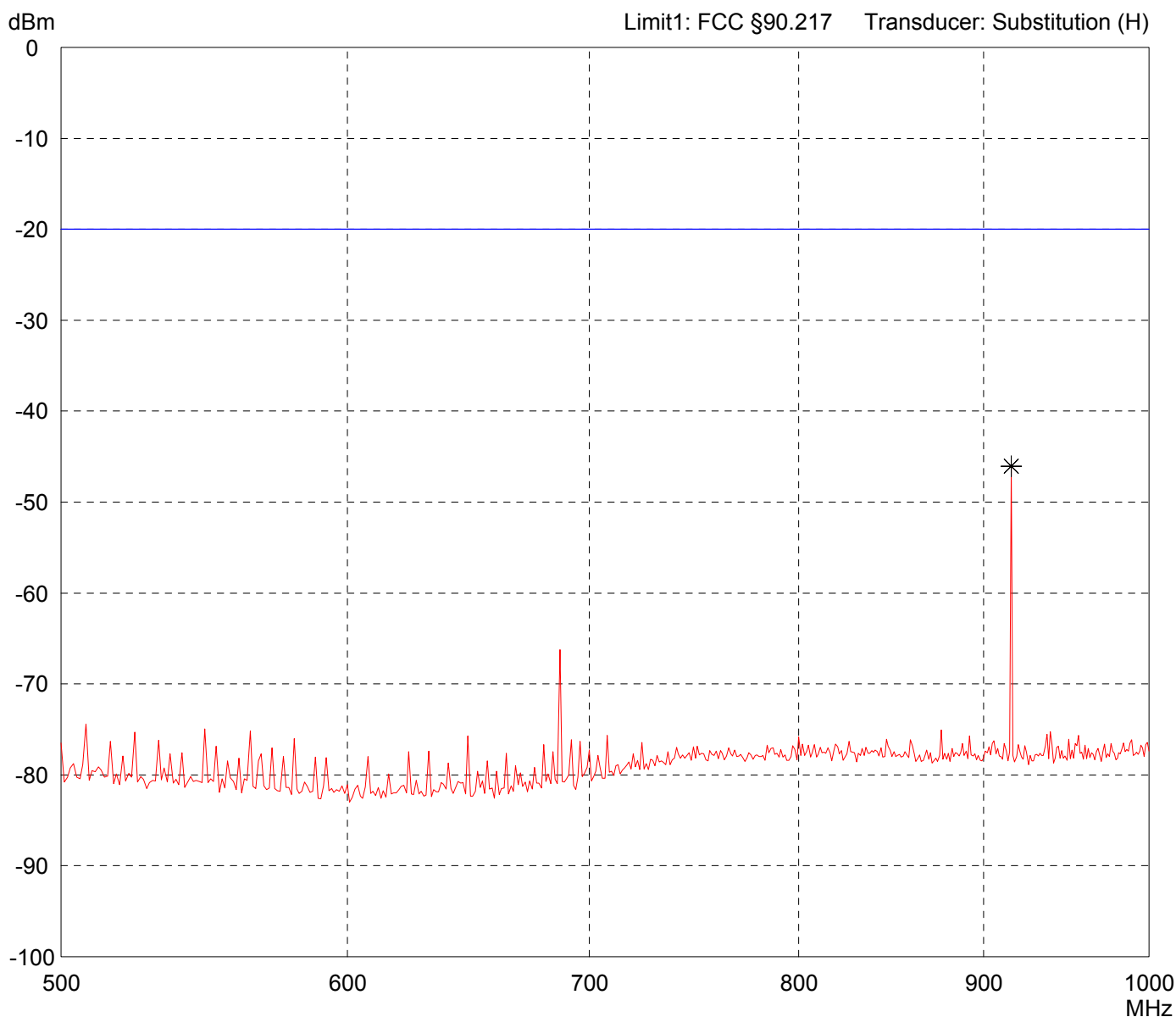
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
916.000000	-80.46	37.00	-43.46	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217
--

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004 Operator: T. Eberl	
Test performed: automatically File name: default.emi	List of values: Selected by hand
Detector: Peak	

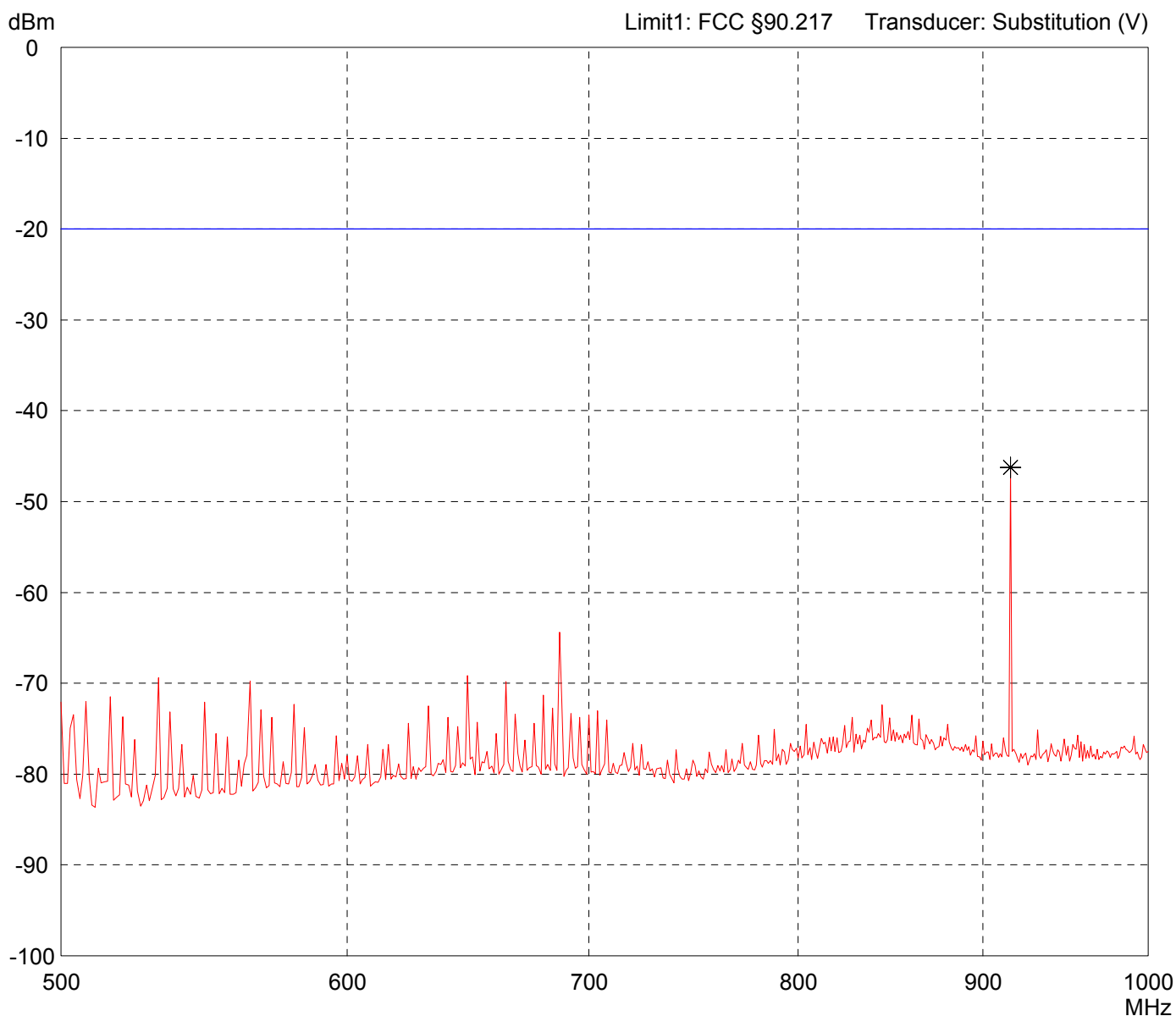
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
916.000000	-82.90	36.83	-46.07	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217
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Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004 Operator: T. Eberl	
Test performed: automatically File name: default.emi	List of values: Selected by hand
Detector: Peak	

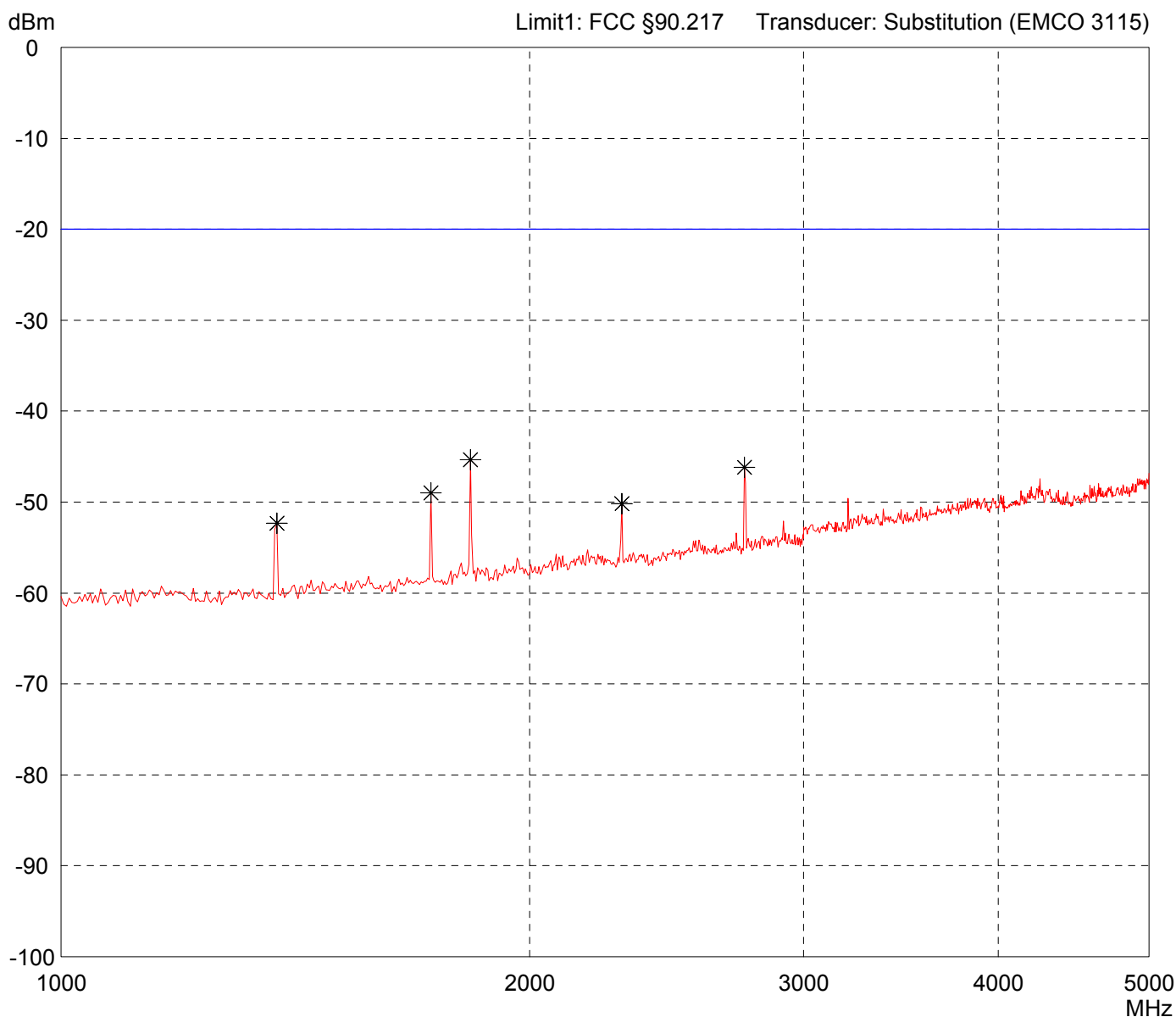
Frequency [MHz]	Reading [dBm]	Correction factor [dB]	Value [dBm]	Limit [dBm]	Limit exceeded
916.000000	-83.23	37.00	-46.23	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 1 GHz - 5 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 1 GHz - 5 GHz
acc. to FCC Part 90.217

Model: MC97XX		Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Horizontal Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	
Test performed: automatically	File name: default.emi	

Detector: Peak	List of values: Selected by hand
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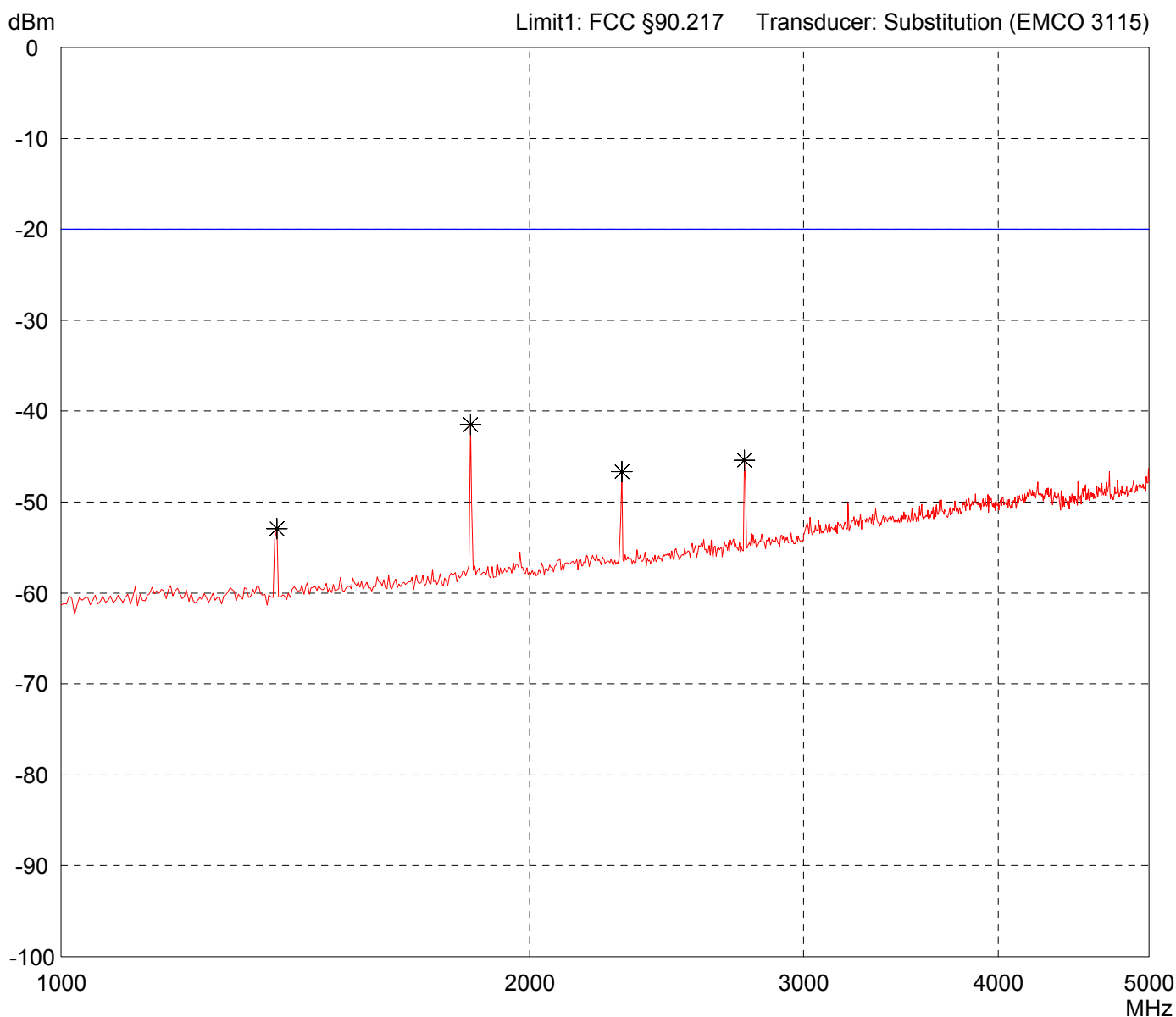
[illegible]

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 1 GHz - 5 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 1 GHz - 5 GHz
acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - bottom side on table (1)	
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Vertical Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	List of values: Selected by hand
Test performed: automatically	File name: default.emi	
Detector: Peak		

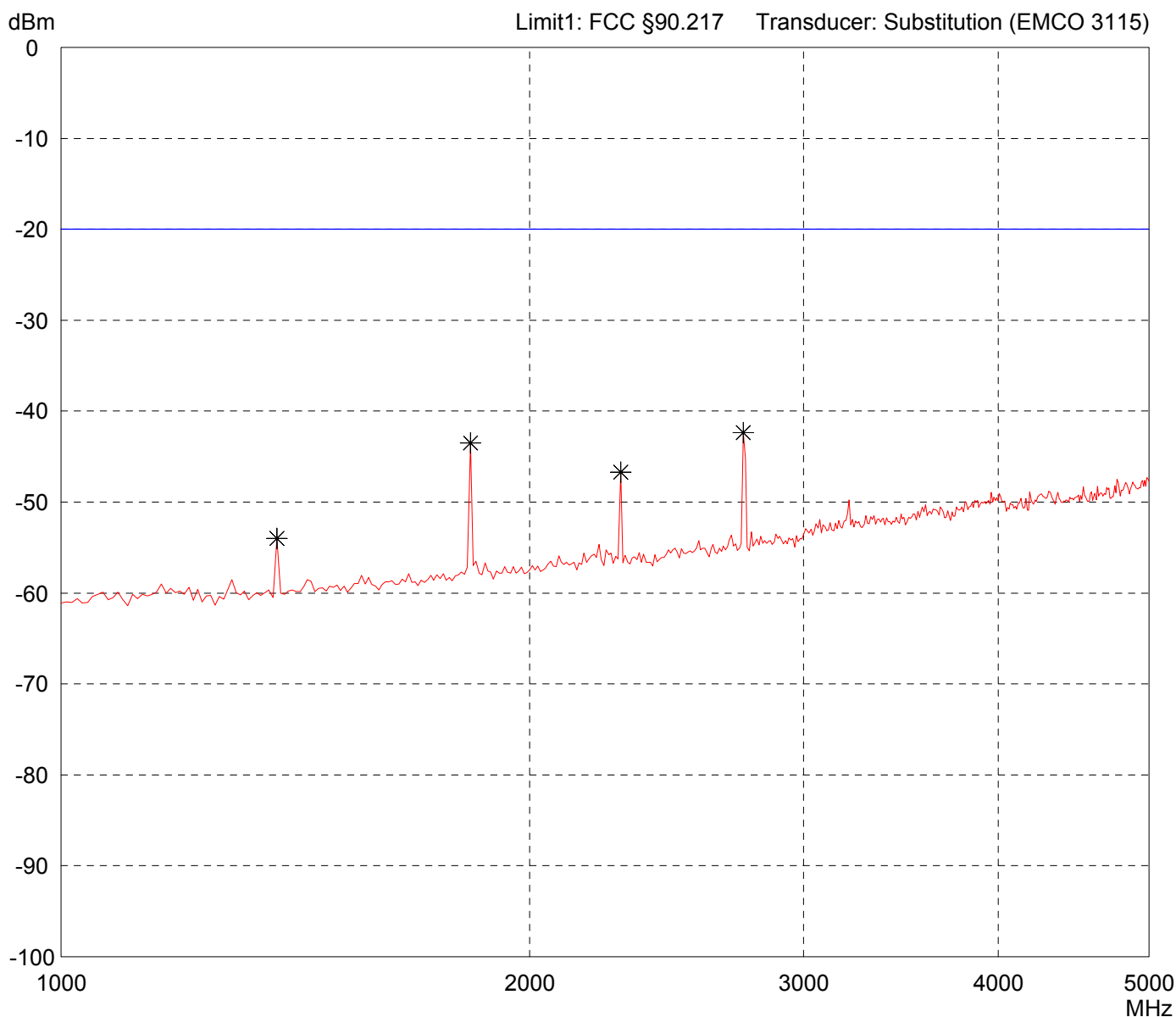
[illegible]

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 1 GHz - 5 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 1 GHz - 5 GHz
acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004 Operator: T. Eberl	
Test performed: automatically File name: default.emi	List of values: Selected by hand
Detector: Peak	

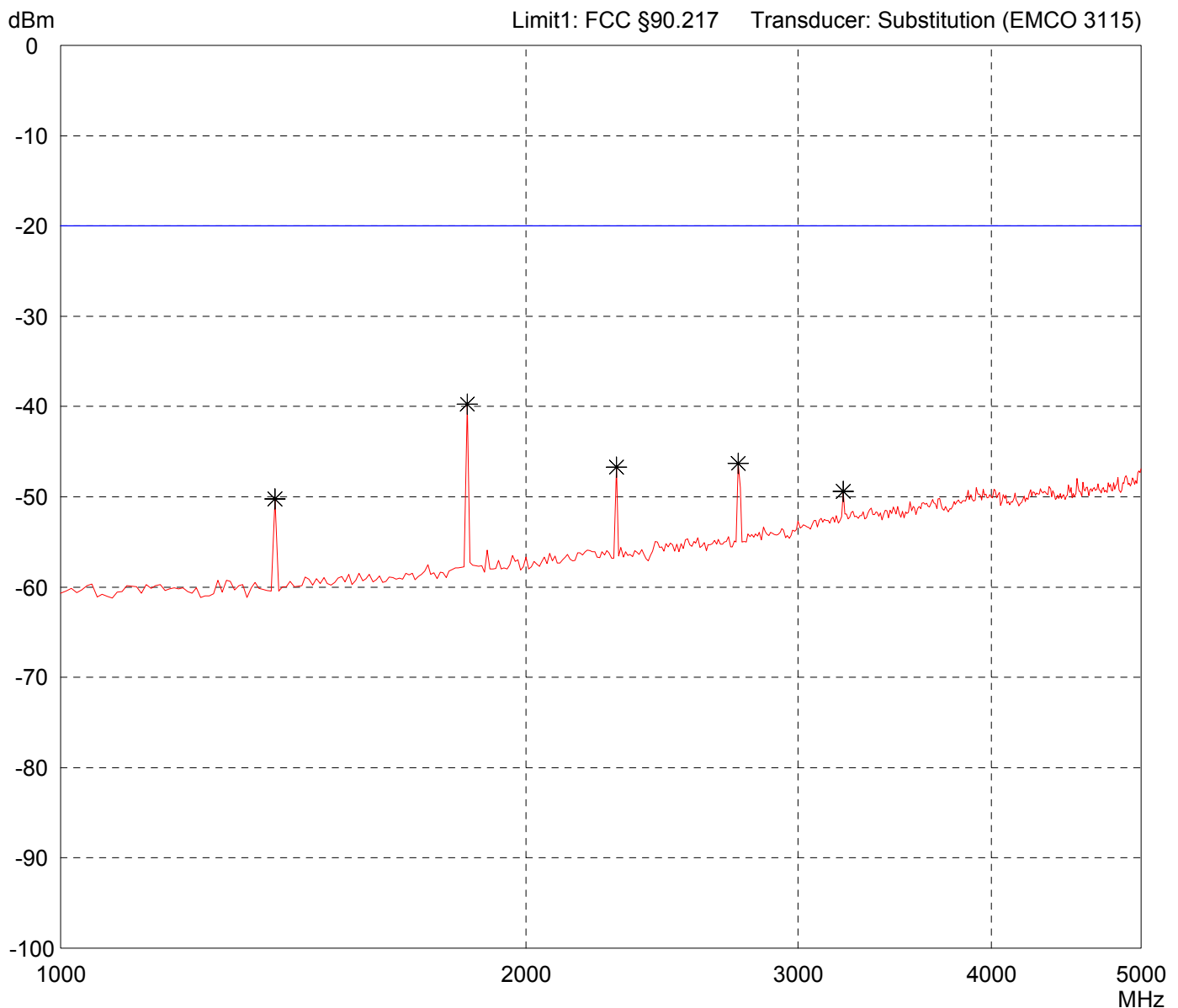
[illegible]

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 1 GHz - 5 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 1 GHz - 5 GHz
acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004 Operator: T. Eberl	
Test performed: automatically File name: default.emi	List of values: Selected by hand
Detector: Peak	

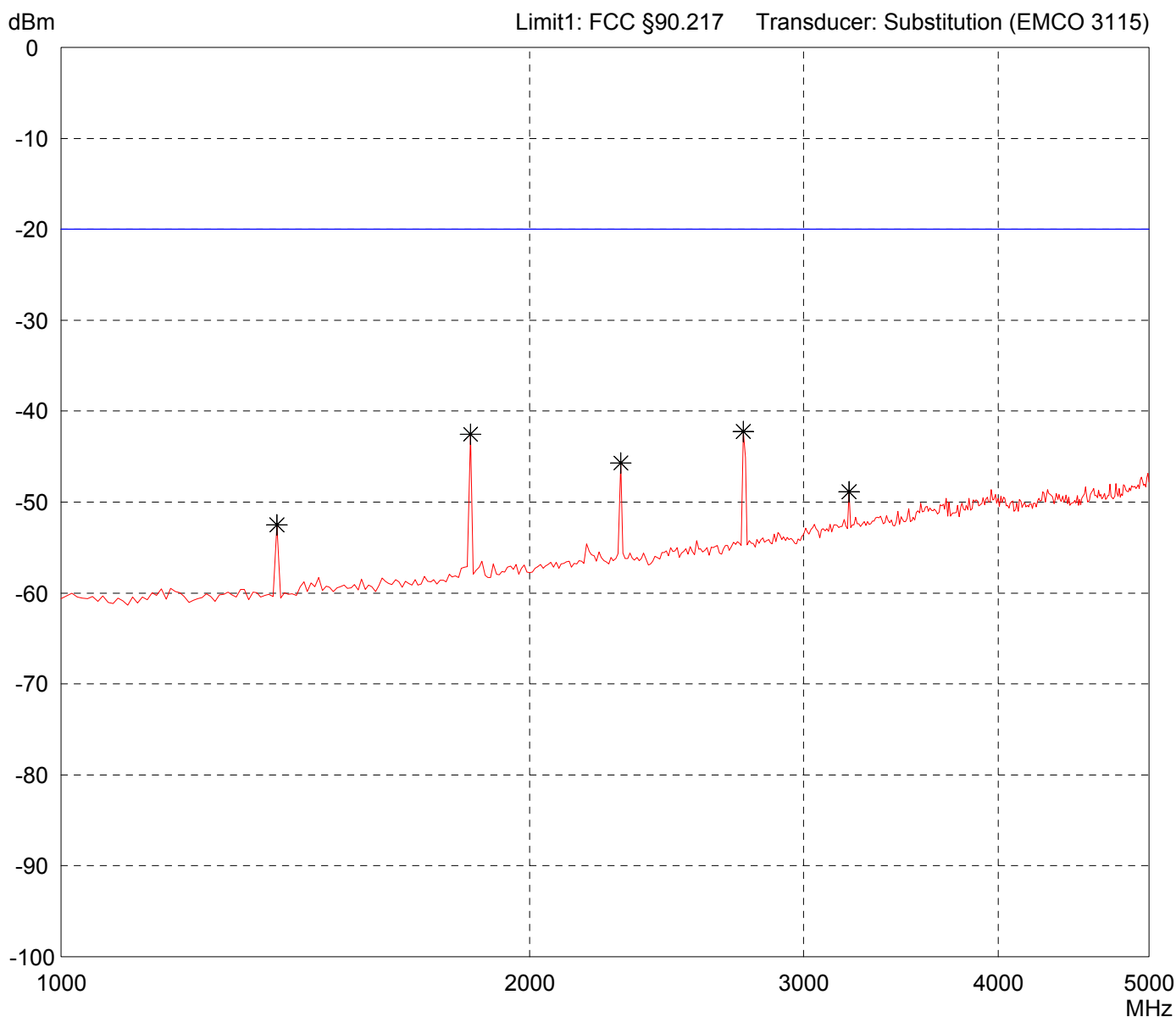
[illegible]

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 1 GHz - 5 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 1 GHz - 5 GHz
acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004 Operator: T. Eberl	
Test performed: automatically File name: default.emi	List of values: Selected by hand
Detector: Peak	

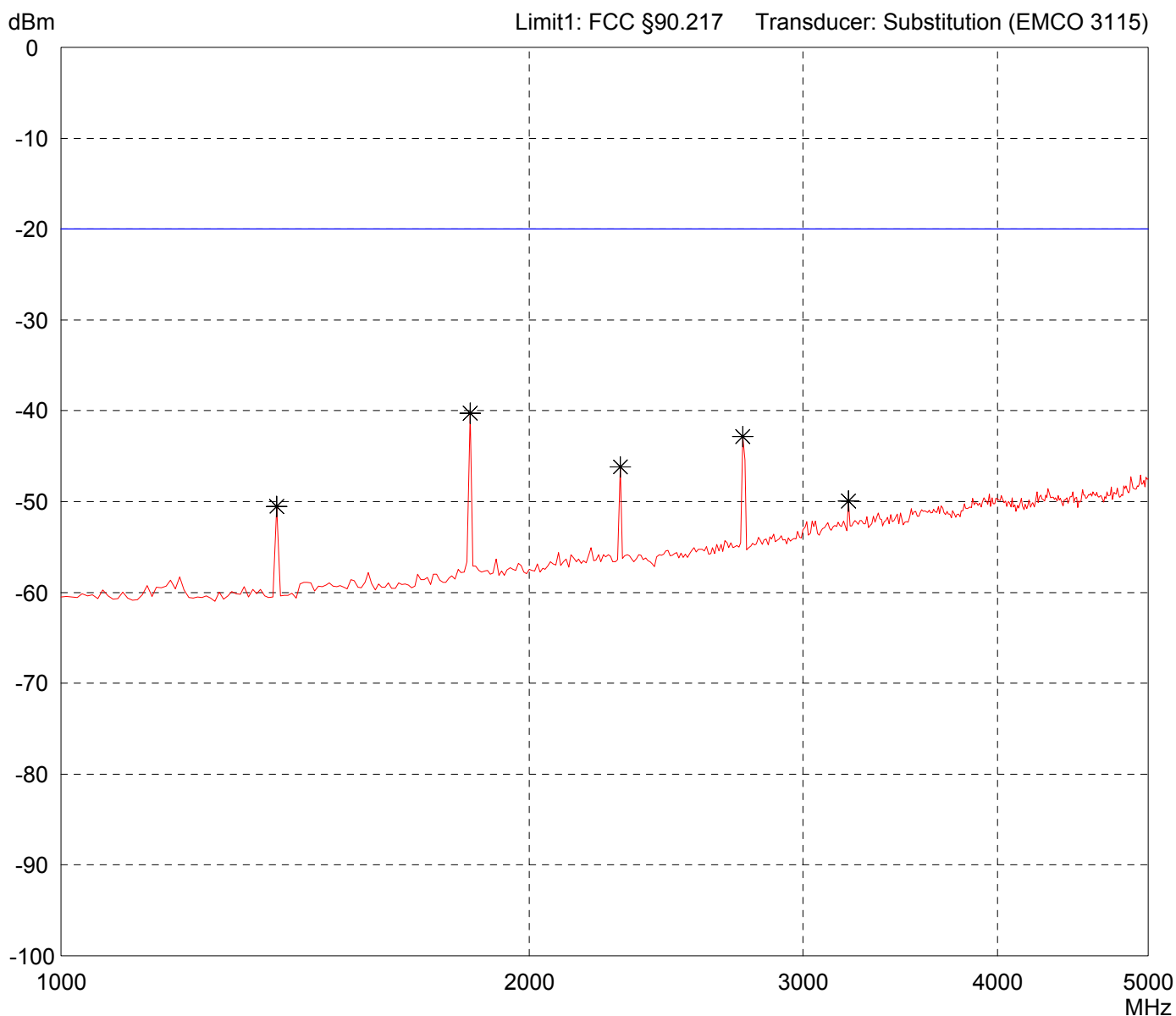
[illegible]

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 1 GHz - 5 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 1 GHz - 5 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 2 (457-460 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004 Operator: T. Eberl	
Test performed: automatically File name: default.emi	List of values: Selected by hand
Detector: Peak	

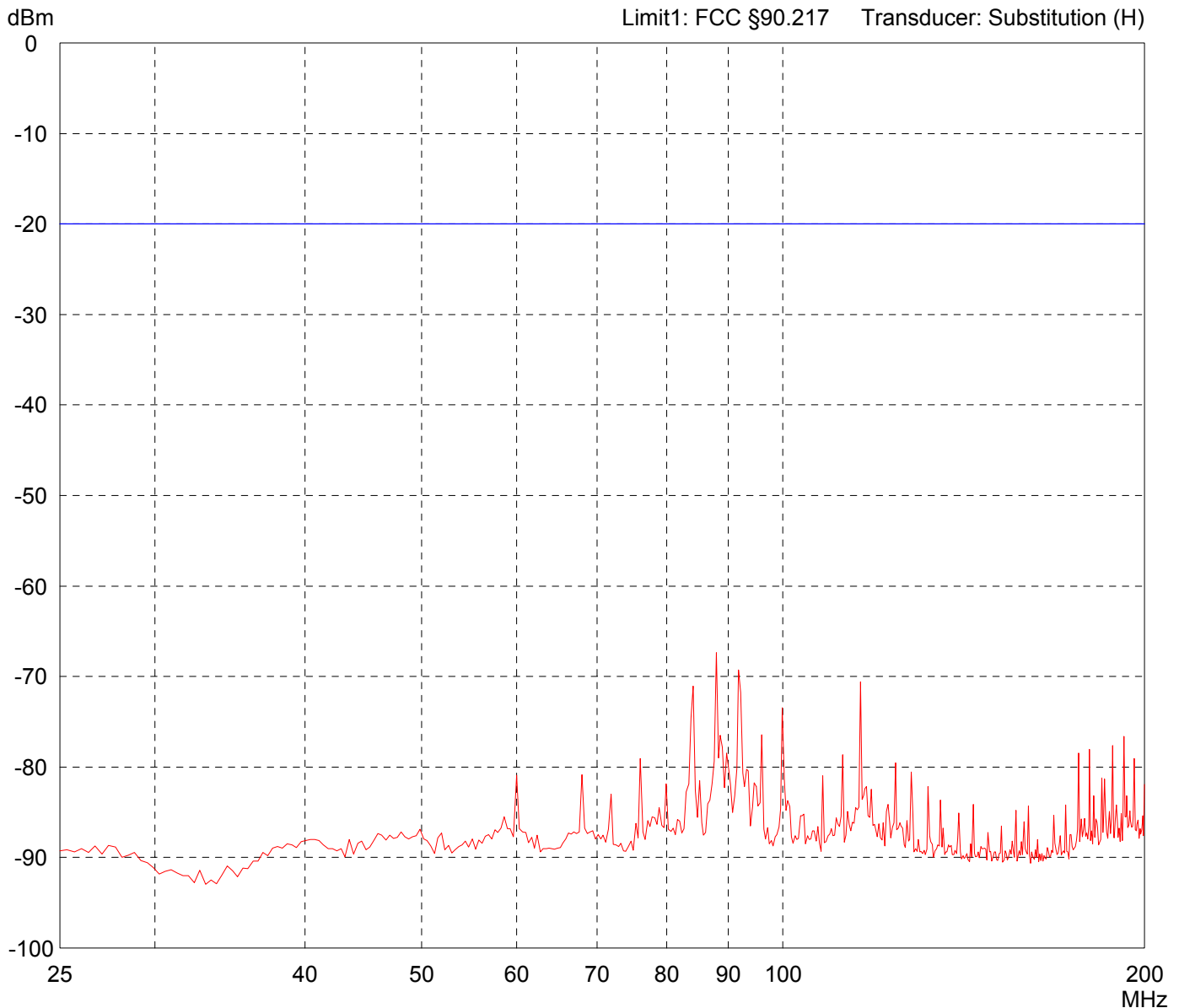
[illegible]

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

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

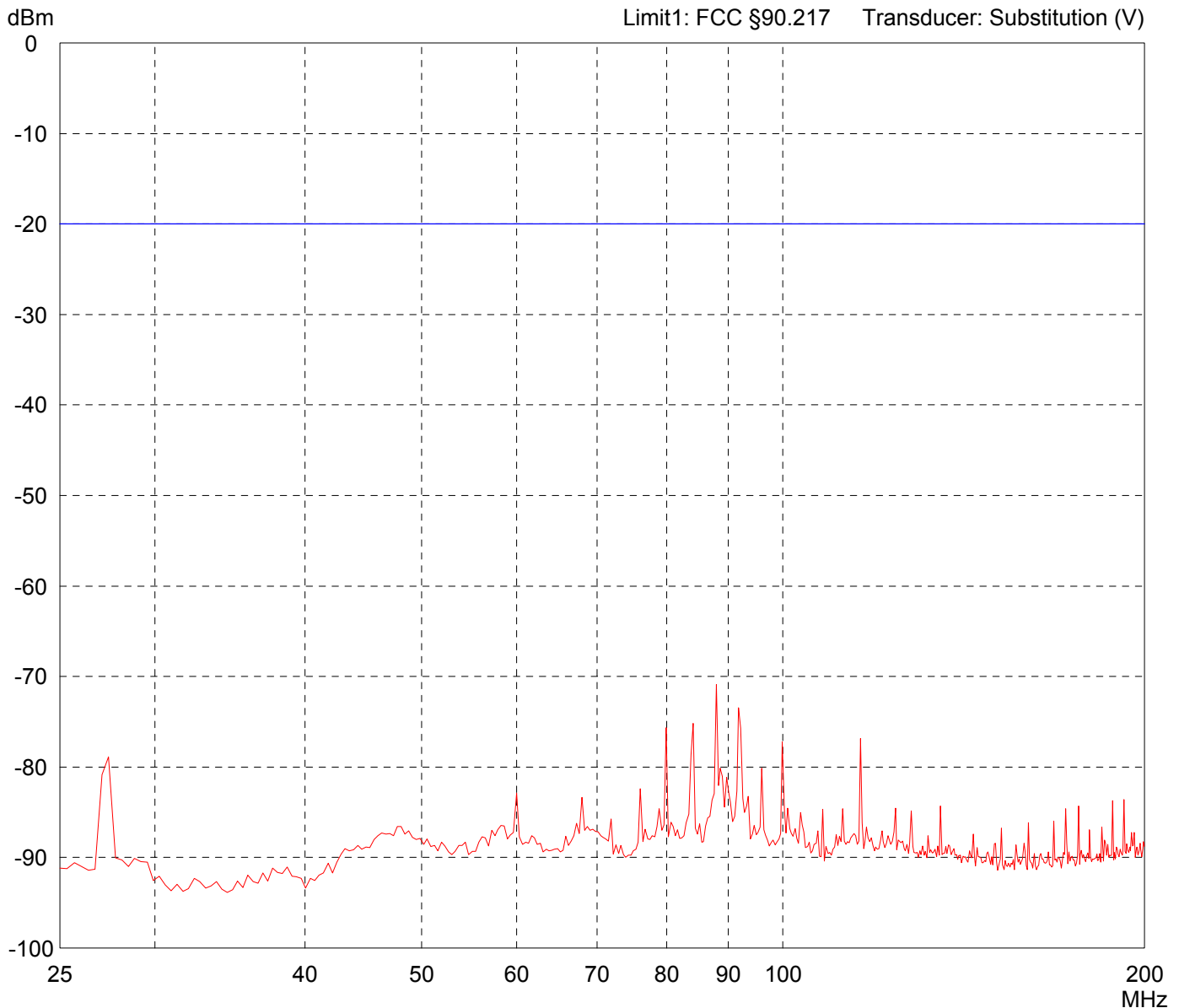
<i>Frequency</i> [MHz]	<i>Reading</i> [dBm]	<i>Correction factor</i> [dB]	<i>Value</i> [dBm]	<i>Limit</i> [dBm]	<i>Limit exceeded</i>
no results					

Result: Limit kept	Project file: 56502-40327 Page of Pages
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

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

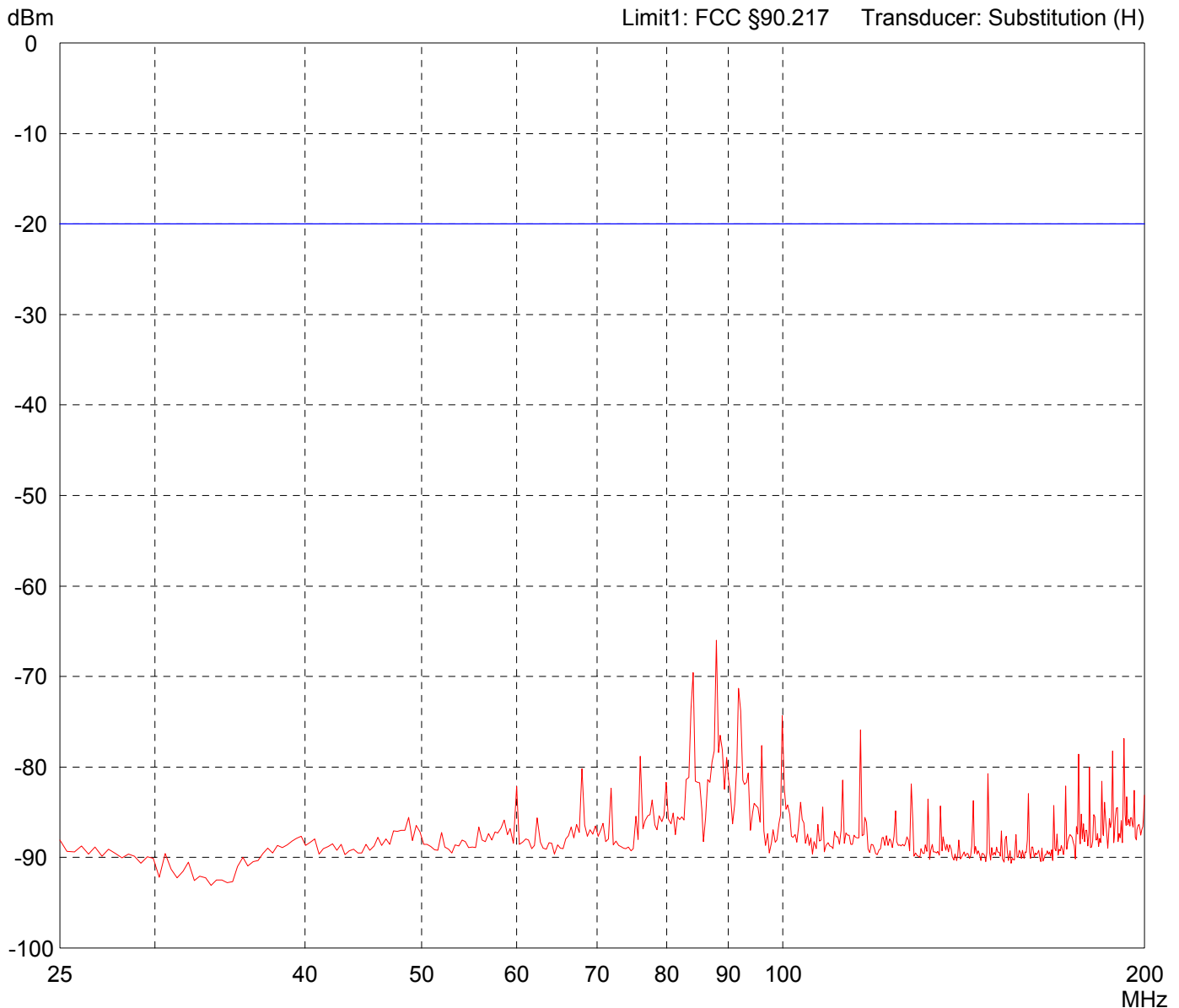
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
no results					

Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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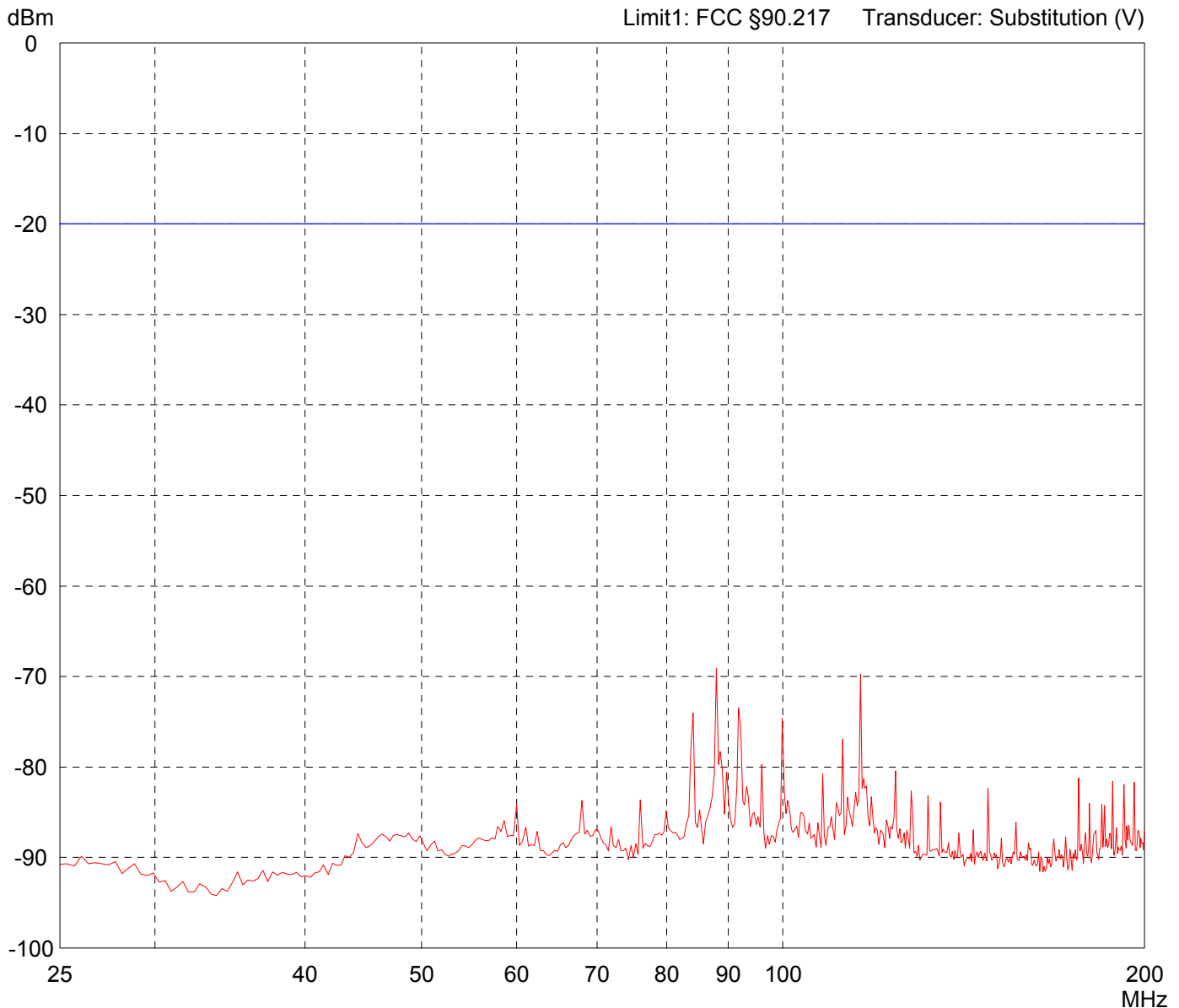
<i>Frequency</i> [MHz]	<i>Reading</i> [dBm]	<i>Correction factor</i> [dB]	<i>Value</i> [dBm]	<i>Limit</i> [dBm]	<i>Limit exceeded</i>
no results					

Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327 Page of Pages
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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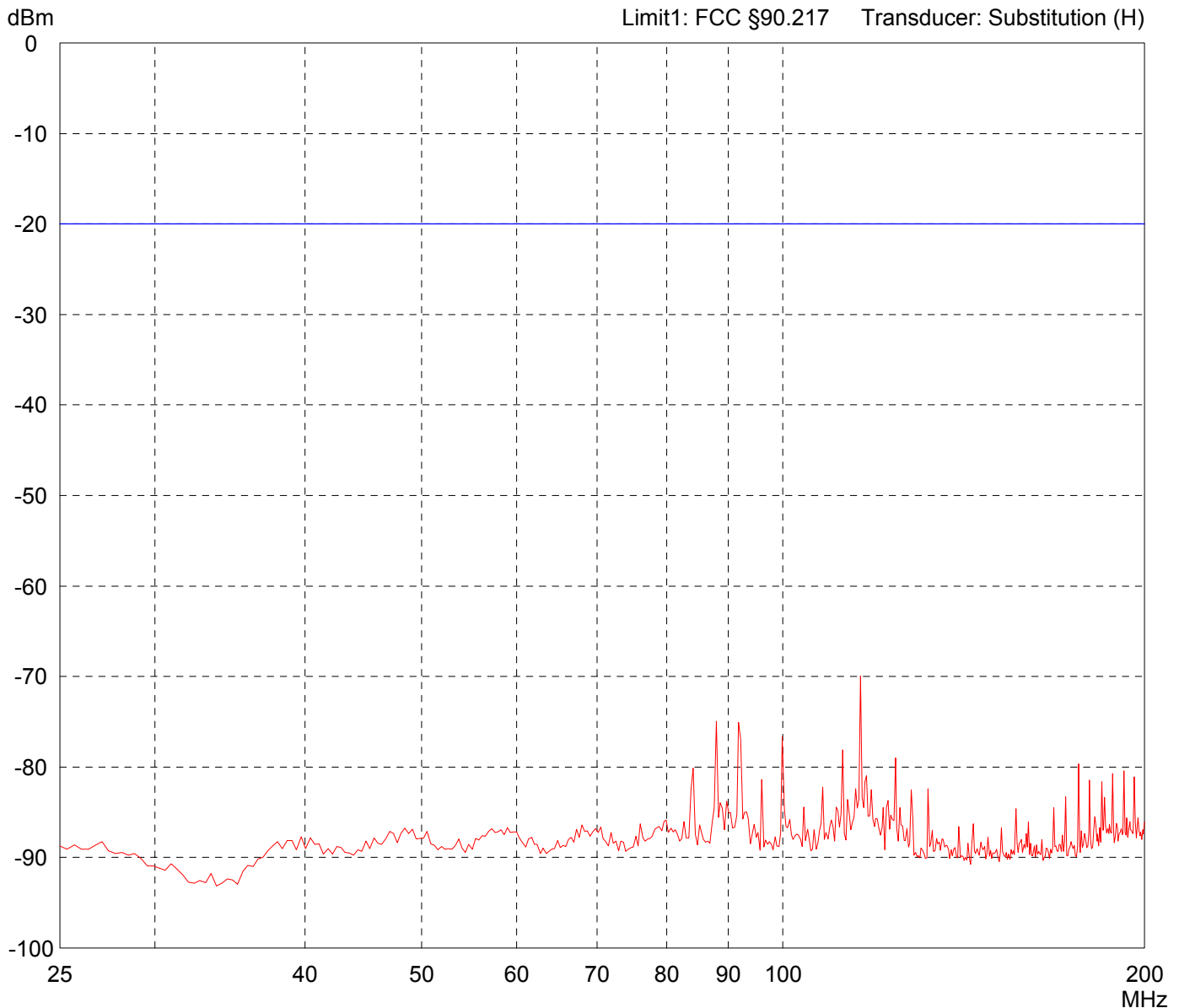
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
no results					

Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/07/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/07/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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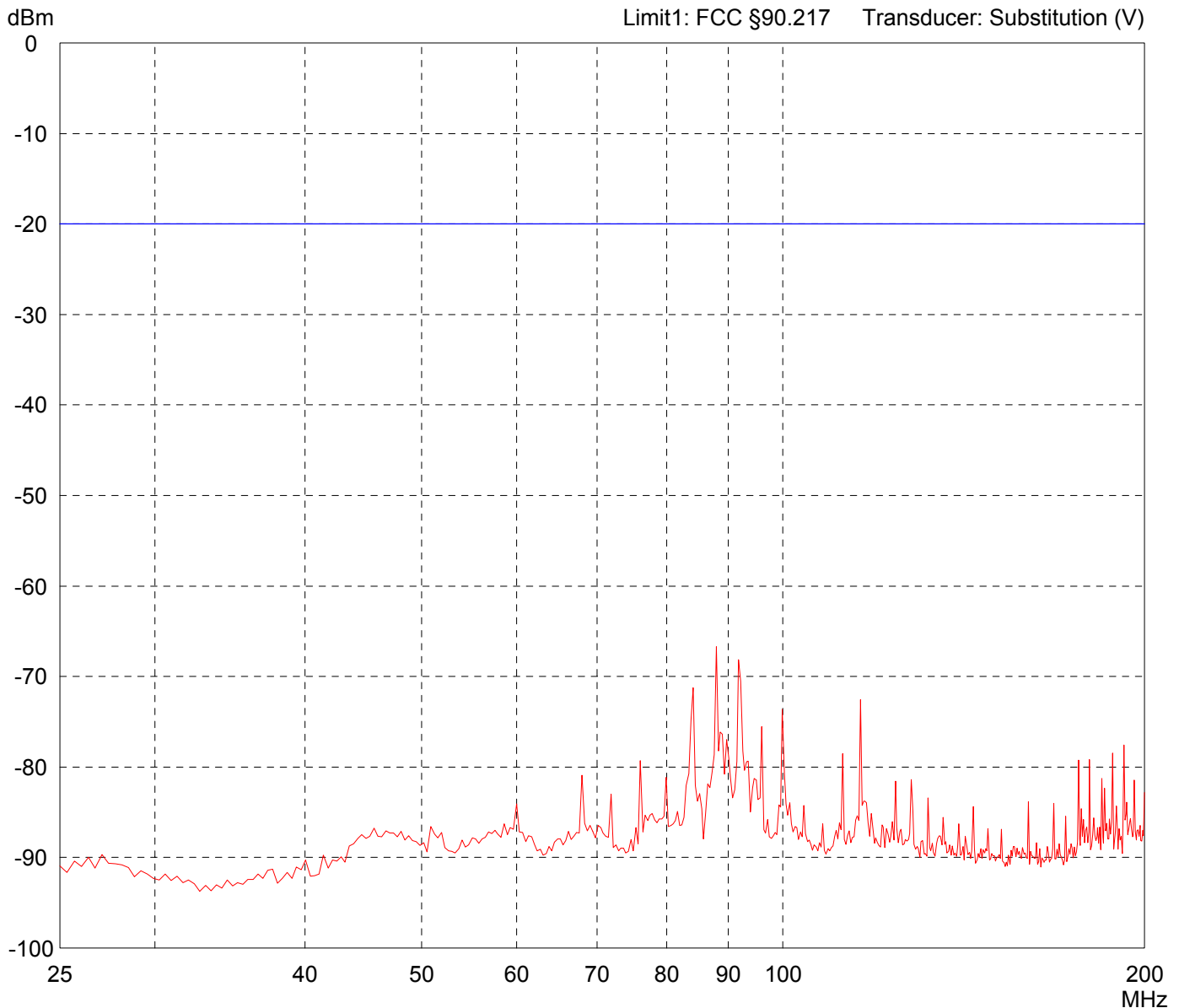
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
no results					

Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/07/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 25 MHz - 200 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/07/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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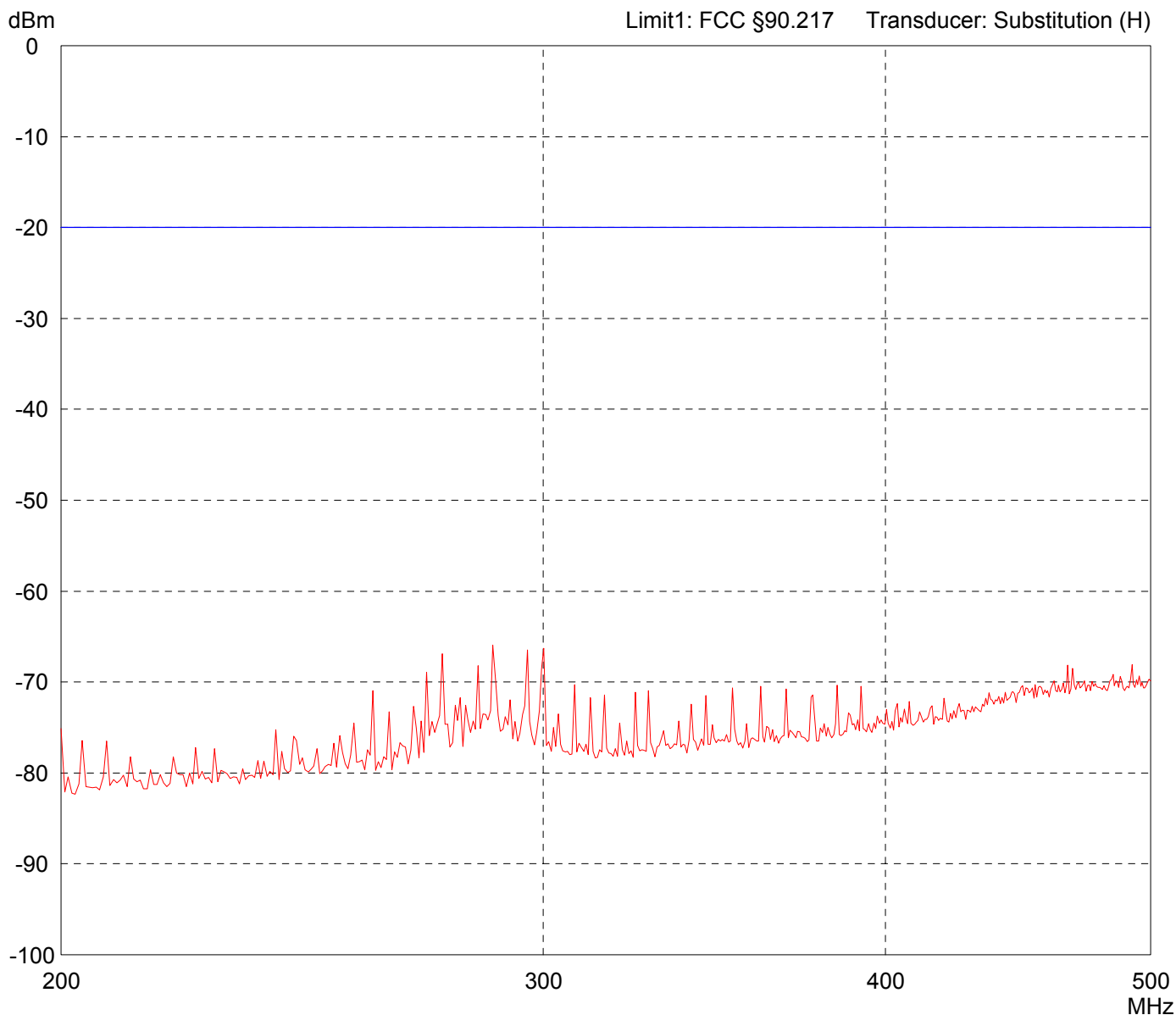
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
no results					

Result: Limit kept	Project file: 56502-40327 Page of Pages
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004 Operator: T. Eberl	
Test performed: automatically File name: default.emi	

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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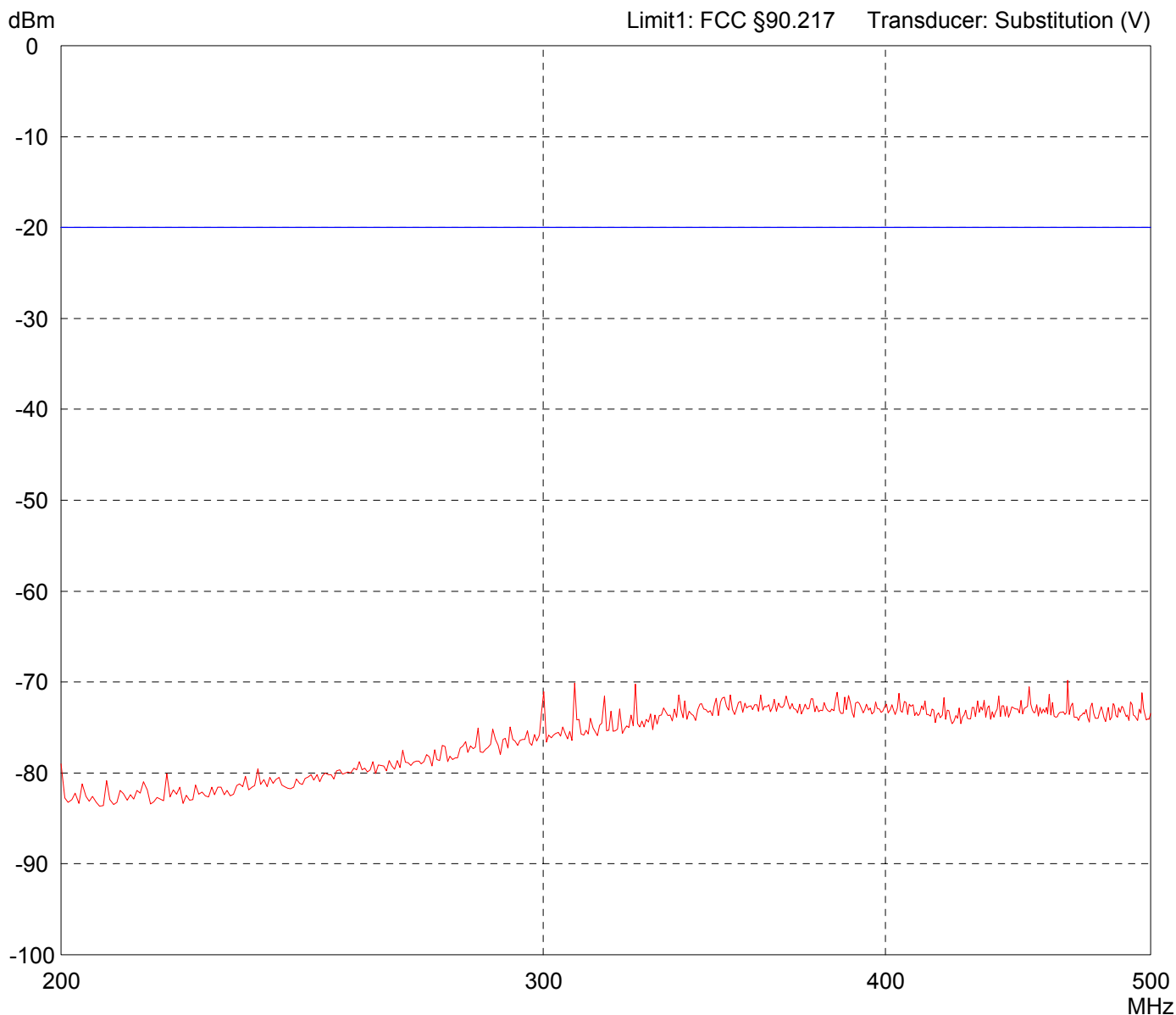
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Additional correction [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
no results						

Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - bottom side on table (1)			
Serial no.: #1				
Applicant: Akerströms Björbo AB				
Test site: Fully anechoic room, cabin no. 2				
Tested on: Test distance 3 meters Vertical Polarization				
<table style="width: 100%;"> <tr> <td style="width: 50%;">Date of test: 05/06/2004</td> <td style="width: 50%;">Operator: T. Eberl</td> </tr> <tr> <td>Test performed: automatically</td> <td>File name: default.emi</td> </tr> </table>		Date of test: 05/06/2004	Operator: T. Eberl	Test performed: automatically
Date of test: 05/06/2004	Operator: T. Eberl			
Test performed: automatically	File name: default.emi			

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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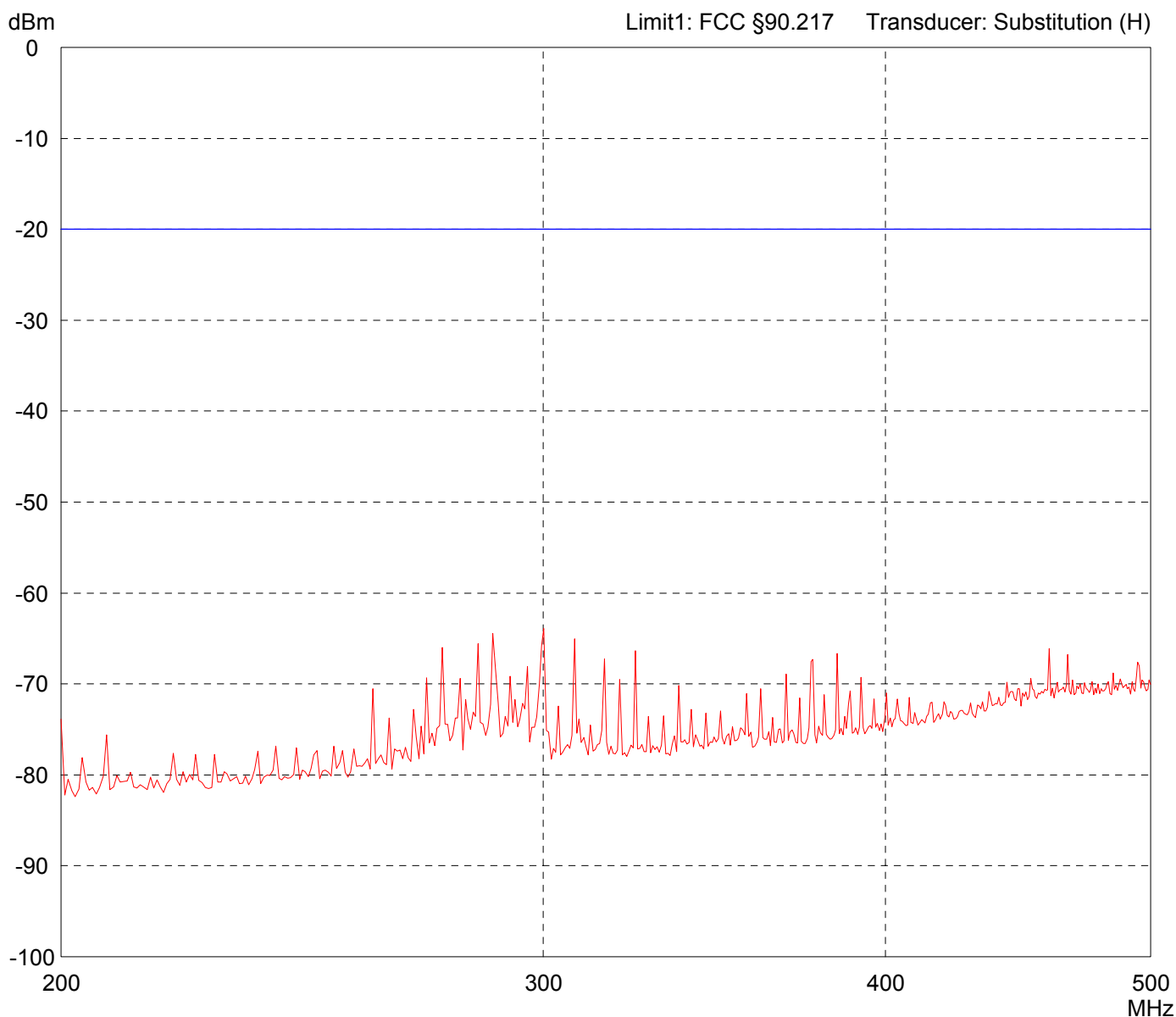
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Additional correction [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
no results						

Result: Limit kept	<table> <tr> <td>Project file:</td> <td>Page</td> <td>of</td> <td>Pages</td> </tr> <tr> <td>56502-40327</td> <td></td> <td></td> <td></td> </tr> </table>	Project file:	Page	of	Pages	56502-40327			
Project file:	Page	of	Pages						
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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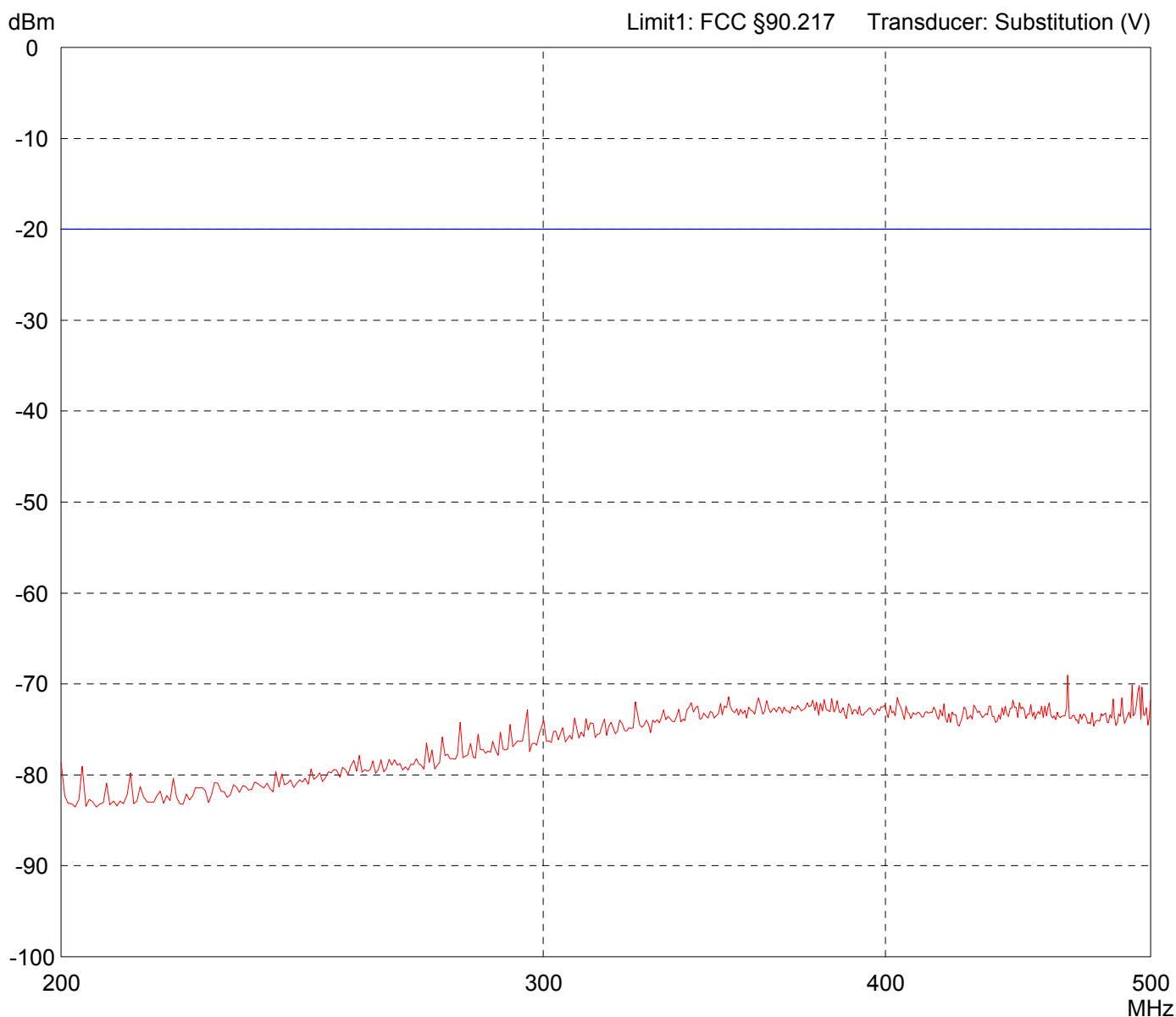
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Additional correction [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
no results						

Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327 Page of Pages
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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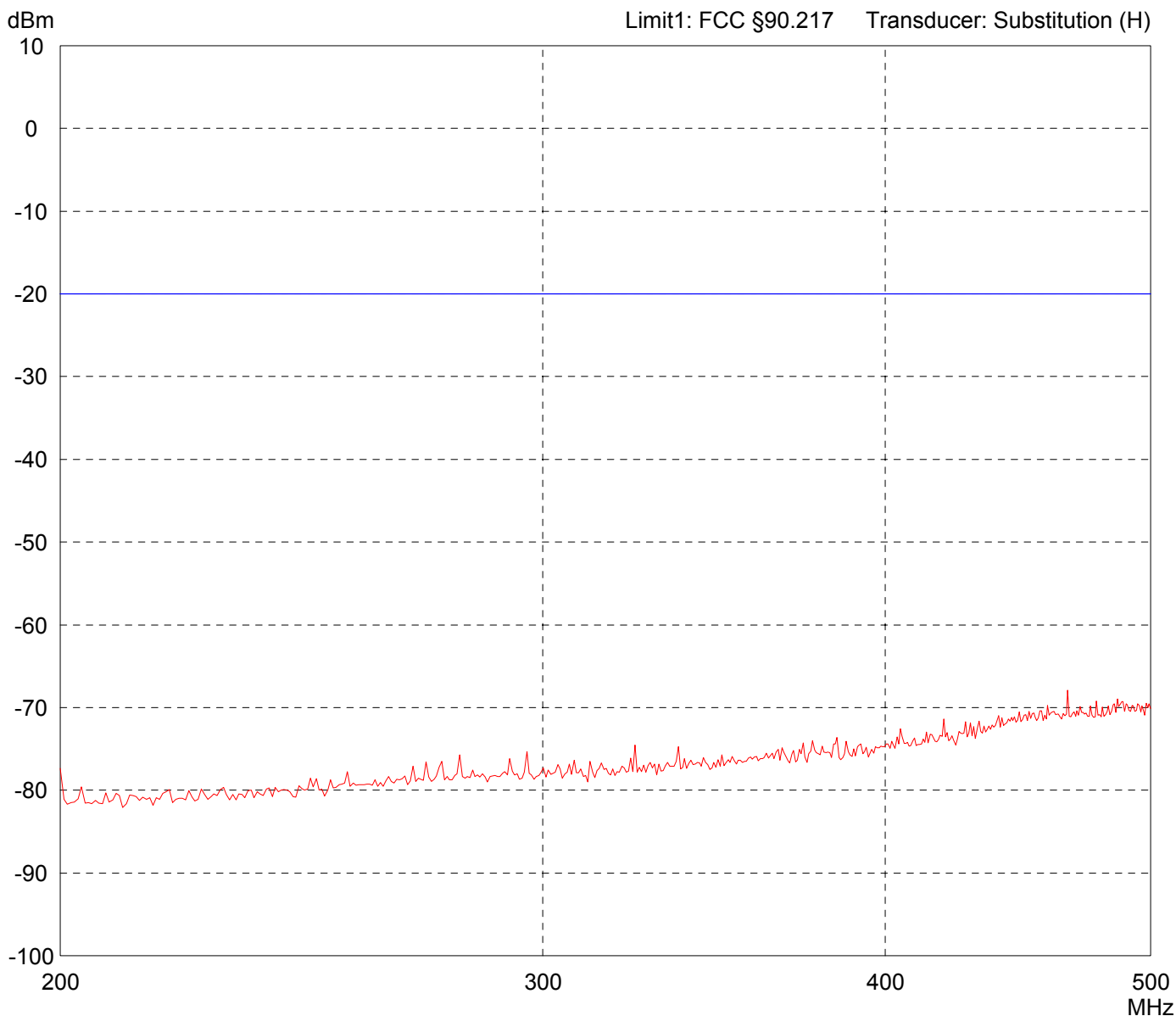
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Additional correction [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
no results						

Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

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



Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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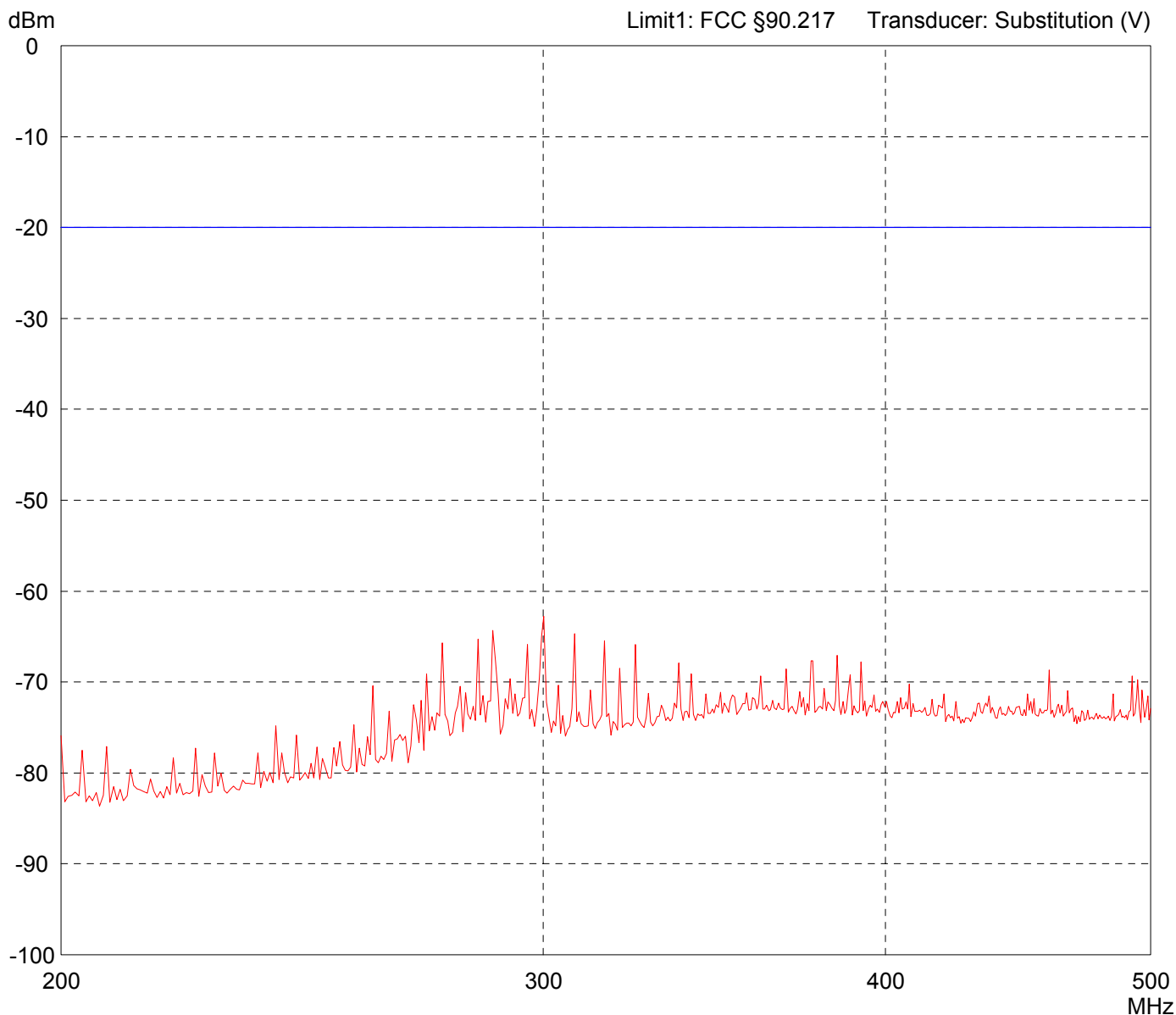
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Additional correction [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
no results						

Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 200 MHz - 500 MHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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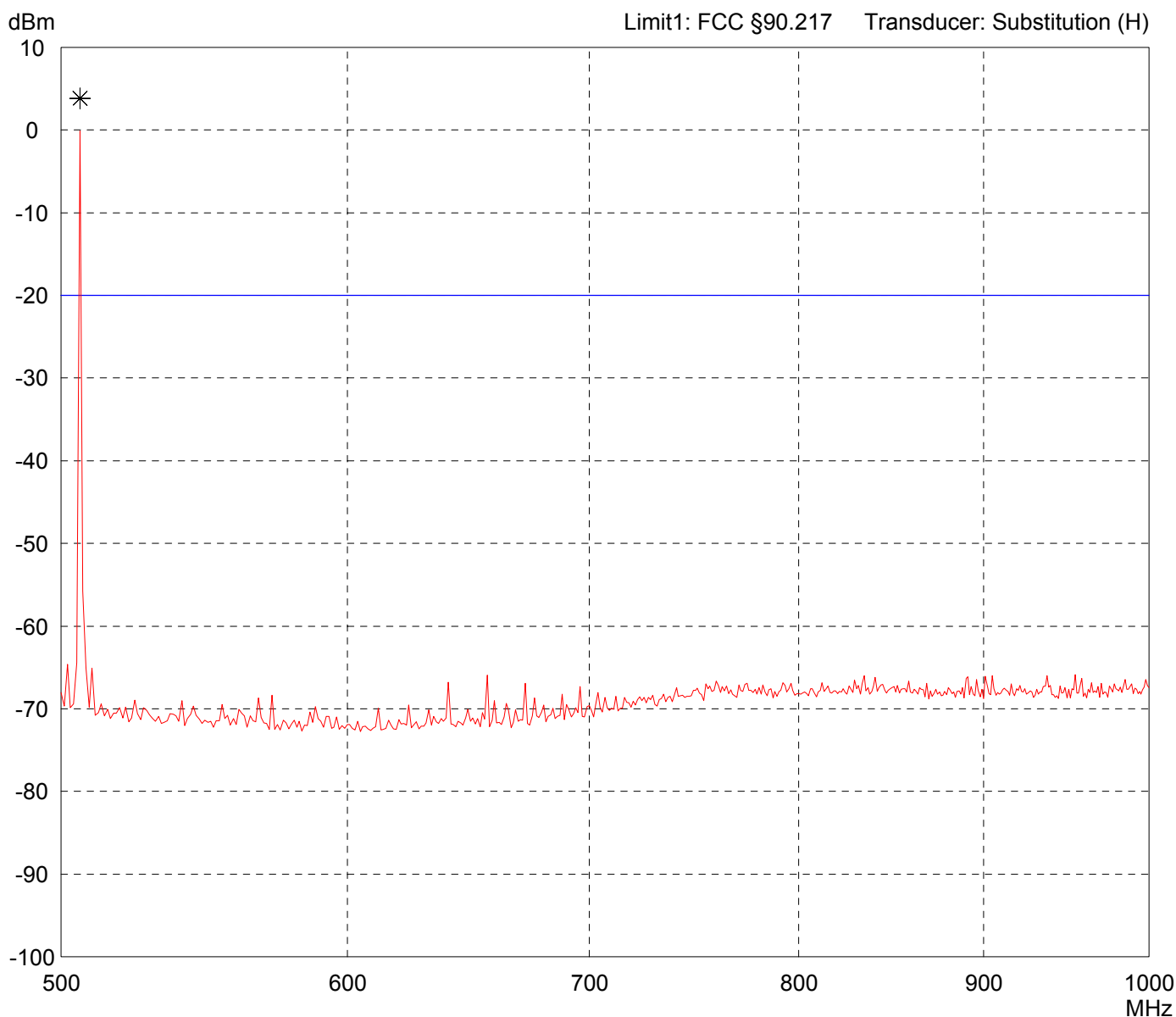
<i>Frequency [MHz]</i>	<i>Reading [dBm]</i>	<i>Correction factor [dB]</i>	<i>Additional correction [dB]</i>	<i>Value [dBm]</i>	<i>Limit [dBm]</i>	<i>Limit exceeded</i>
no results						

Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217
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Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - bottom side on table (1)	
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Horizontal Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	List of values: Selected by hand
Test performed: automatically	File name: default.emi	
Detector: Peak		

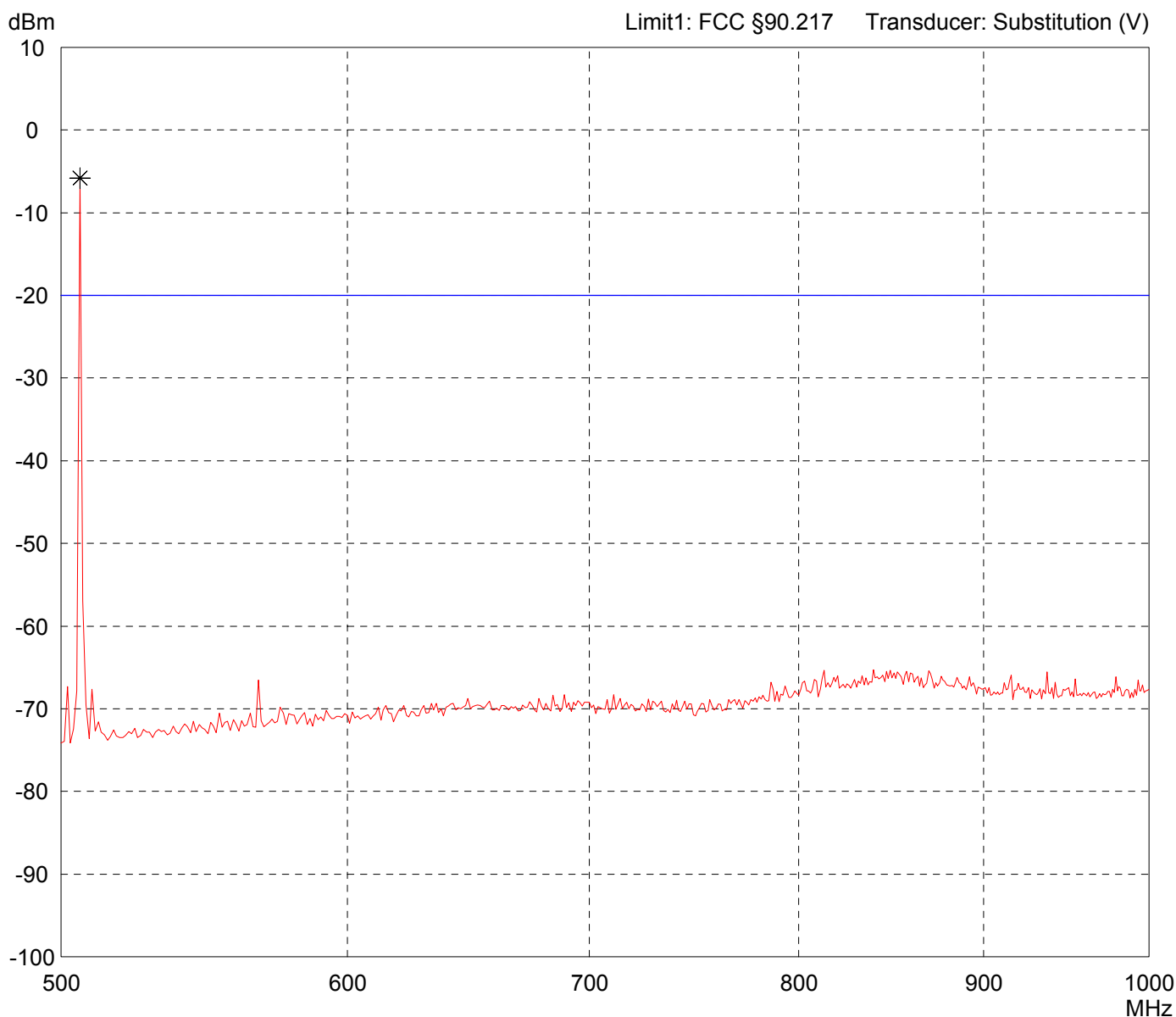
Frequency [MHz]	Reading [dBm]	Correction factor [dB]	Additional correction [dB]	Value [dBm]	Limit [dBm]	Limit exceeded
506.000000	-40.06	33.87	10.00	3.81	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217
--

Model: MC97XX		Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Vertical Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	
Test performed: automatically	File name: default.emi	

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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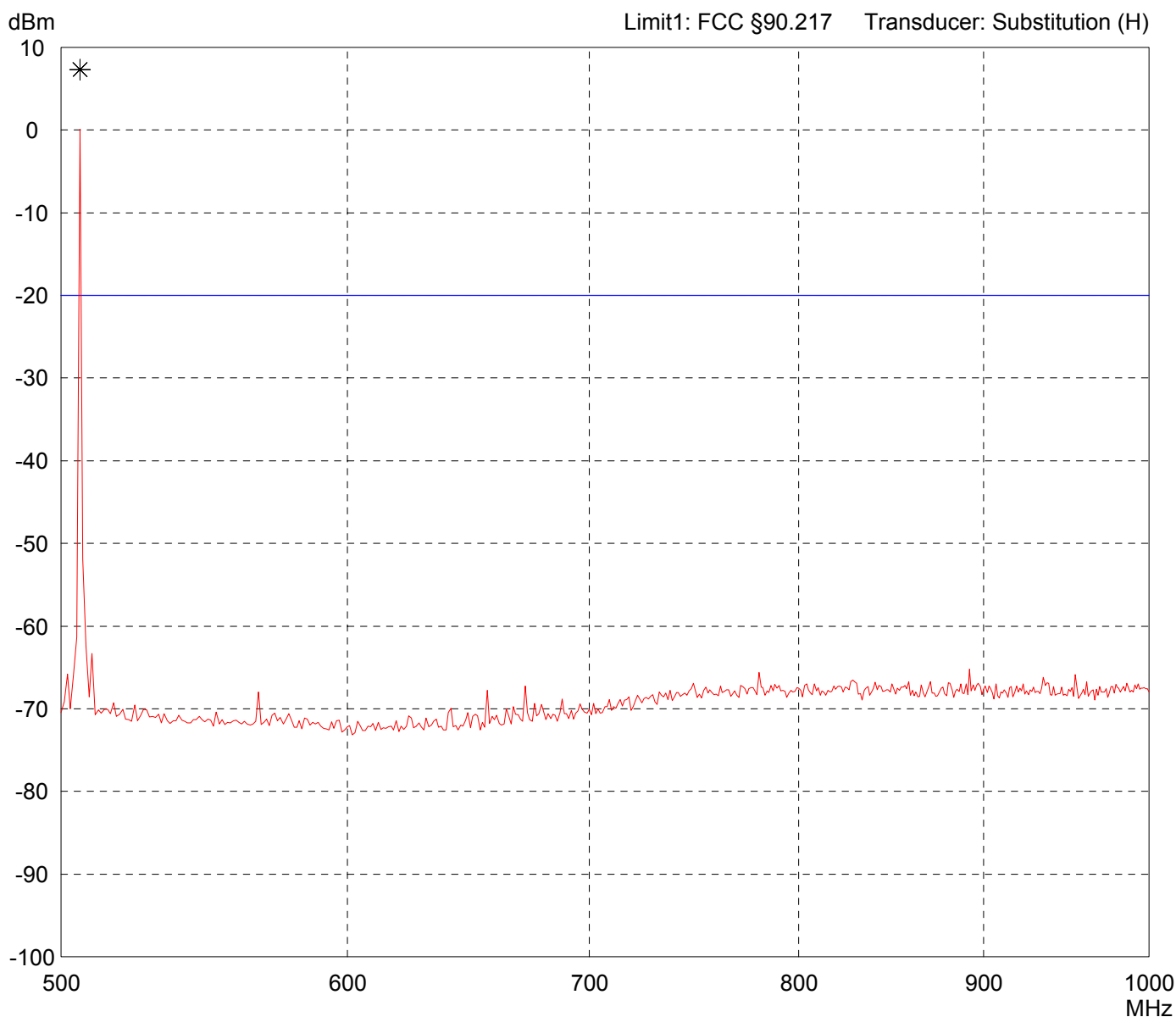
Frequency [MHz]	Reading [dBm]	Correction factor [dB]	Additional correction [dB]	Value [dBm]	Limit [dBm]	Limit exceeded
506.000000	-46.49	30.69	10.00	-5.80	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217
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Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004 Operator: T. Eberl	
Test performed: automatically File name: default.emi	List of values: Selected by hand
Detector: Peak	

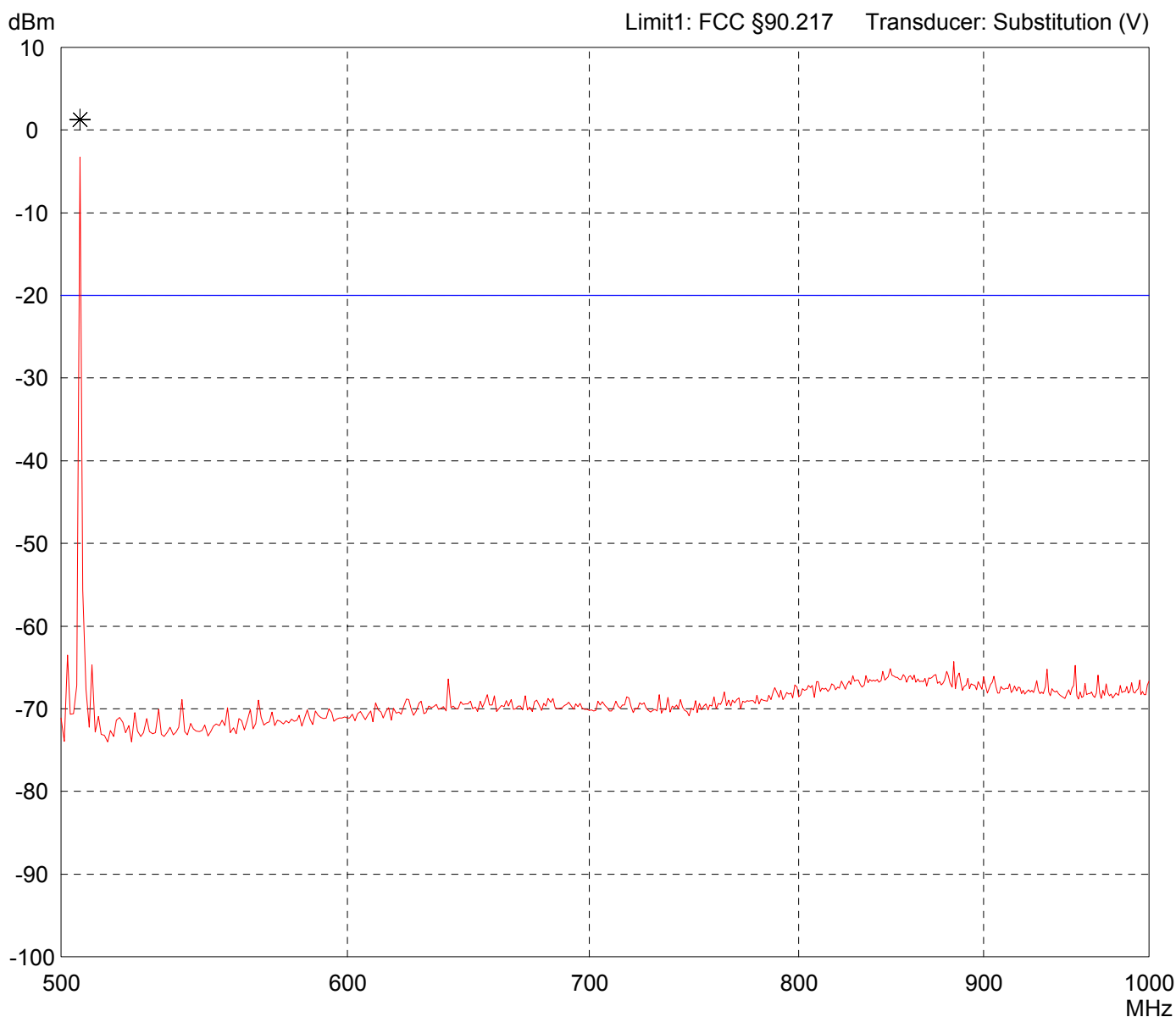
Frequency [MHz]	Reading [dBm]	Correction factor [dB]	Additional correction [dB]	Value [dBm]	Limit [dBm]	Limit exceeded
506.000000	-36.54	33.87	10.00	7.33	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217
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Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004 Operator: T. Eberl	
Test performed: automatically File name: default.emi	List of values: Selected by hand
Detector: Peak	

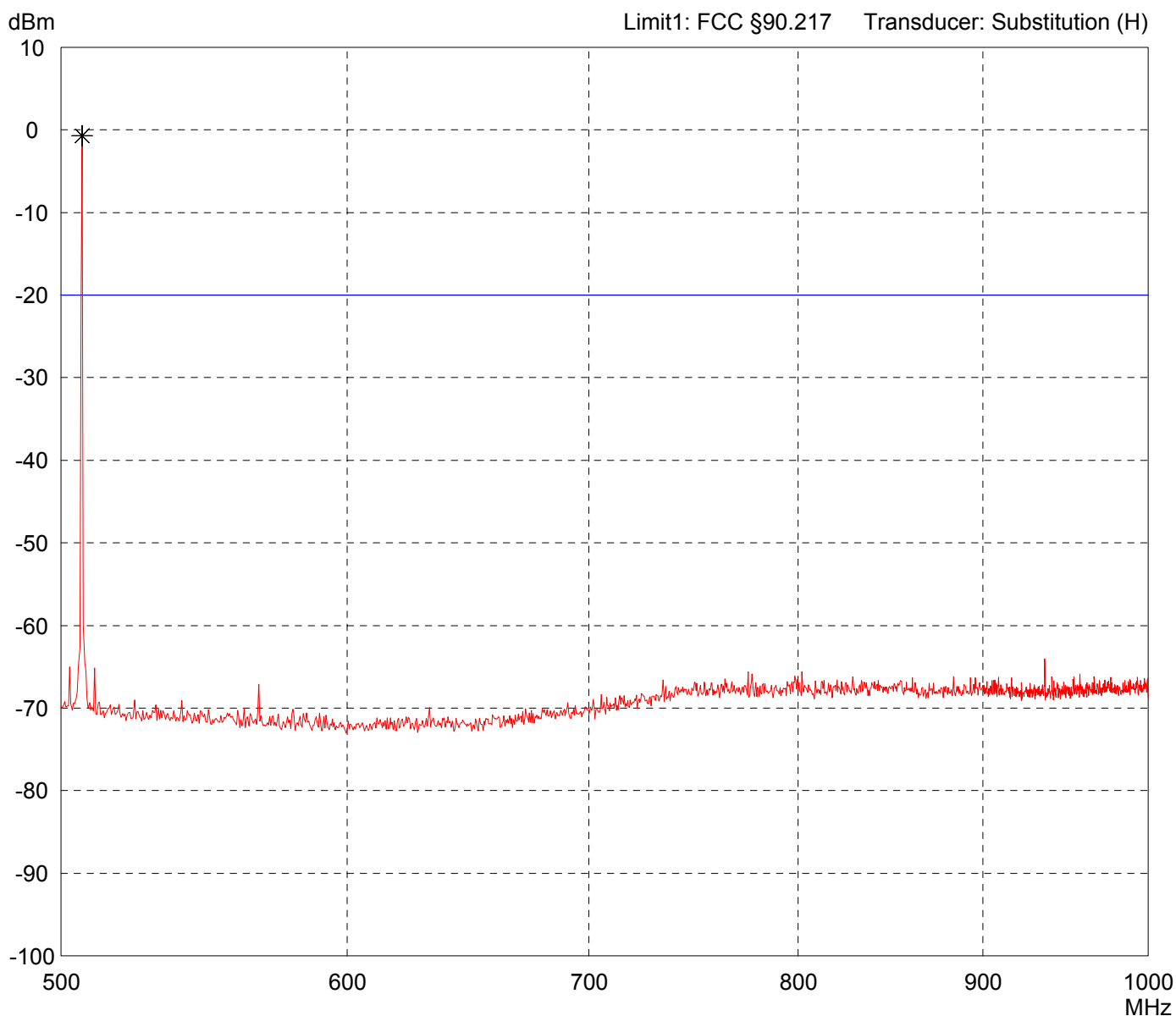
Frequency [MHz]	Reading [dBm]	Correction factor [dB]	Additional correction [dB]	Value [dBm]	Limit [dBm]	Limit exceeded
506.000000	-39.41	30.69	10.00	1.28	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217
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Model: MC97XX		Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Horizontal Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	
Test performed: automatically	File name: default.emi	

Detector: Peak	List of values: 10 dB Margin 50 Subranges
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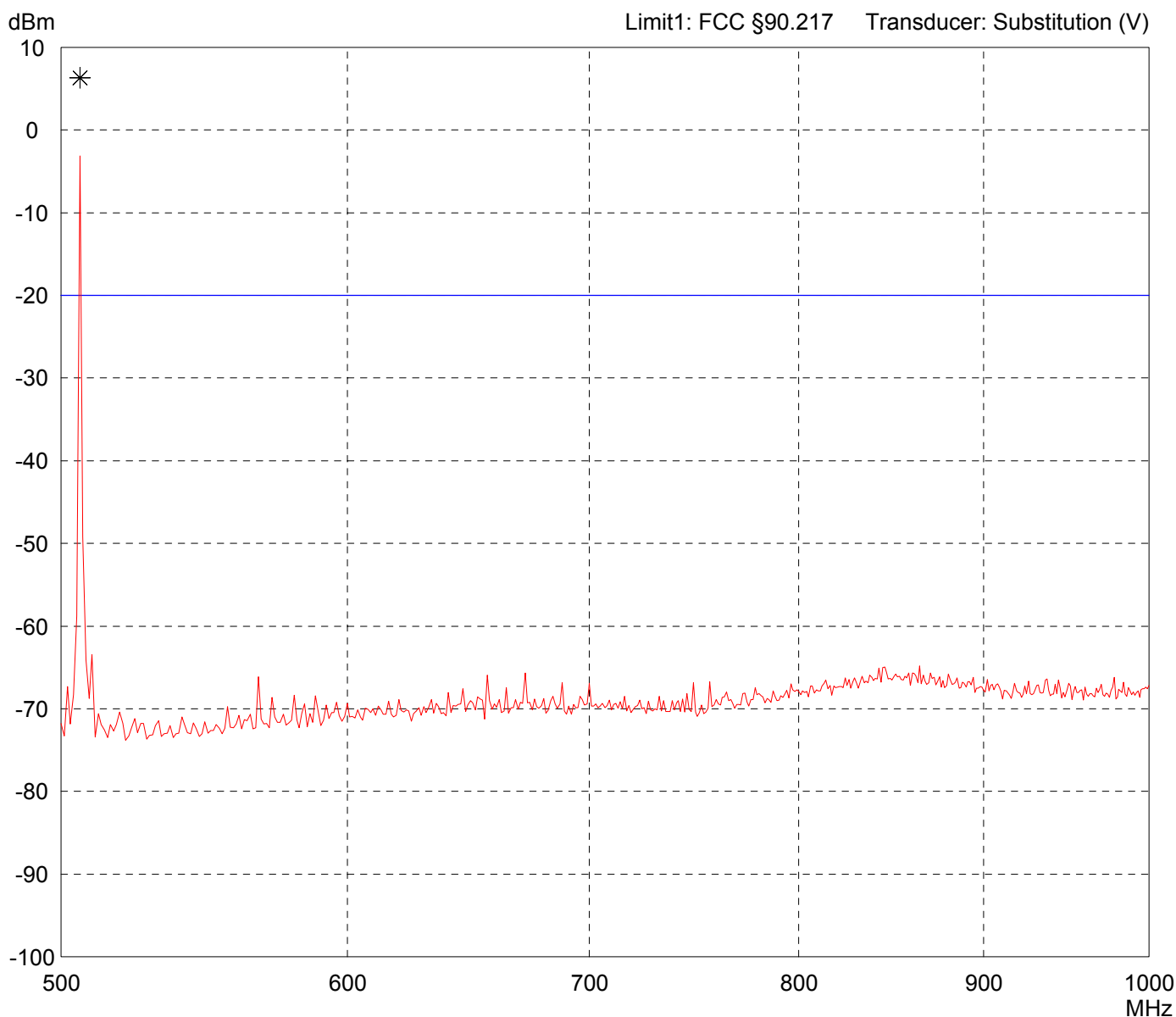
Frequency [MHz]	Reading [dBm]	Correction factor [dB]	Additional correction [dB]	Value [dBm]	Limit [dBm]	Limit exceeded
506.800000	-44.55	33.86	10.00	-0.69	-20.00	

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 500 MHz - 1 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/06/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 500 MHz - 1 GHz
acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in vertical position - left side on table (3)	
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Vertical Polarization		
Date of test: 05/06/2004	Operator: T. Eberl	List of values: Selected by hand
Test performed: automatically	File name: default.emi	
Detector: Peak		

Frequency [MHz]	Reading [dBm]	Correction factor [dB]	Additional correction [dB]	Value [dBm]	Limit [dBm]	Limit exceeded
506.000000	-34.34	30.69	10.00	6.35	-20.00	

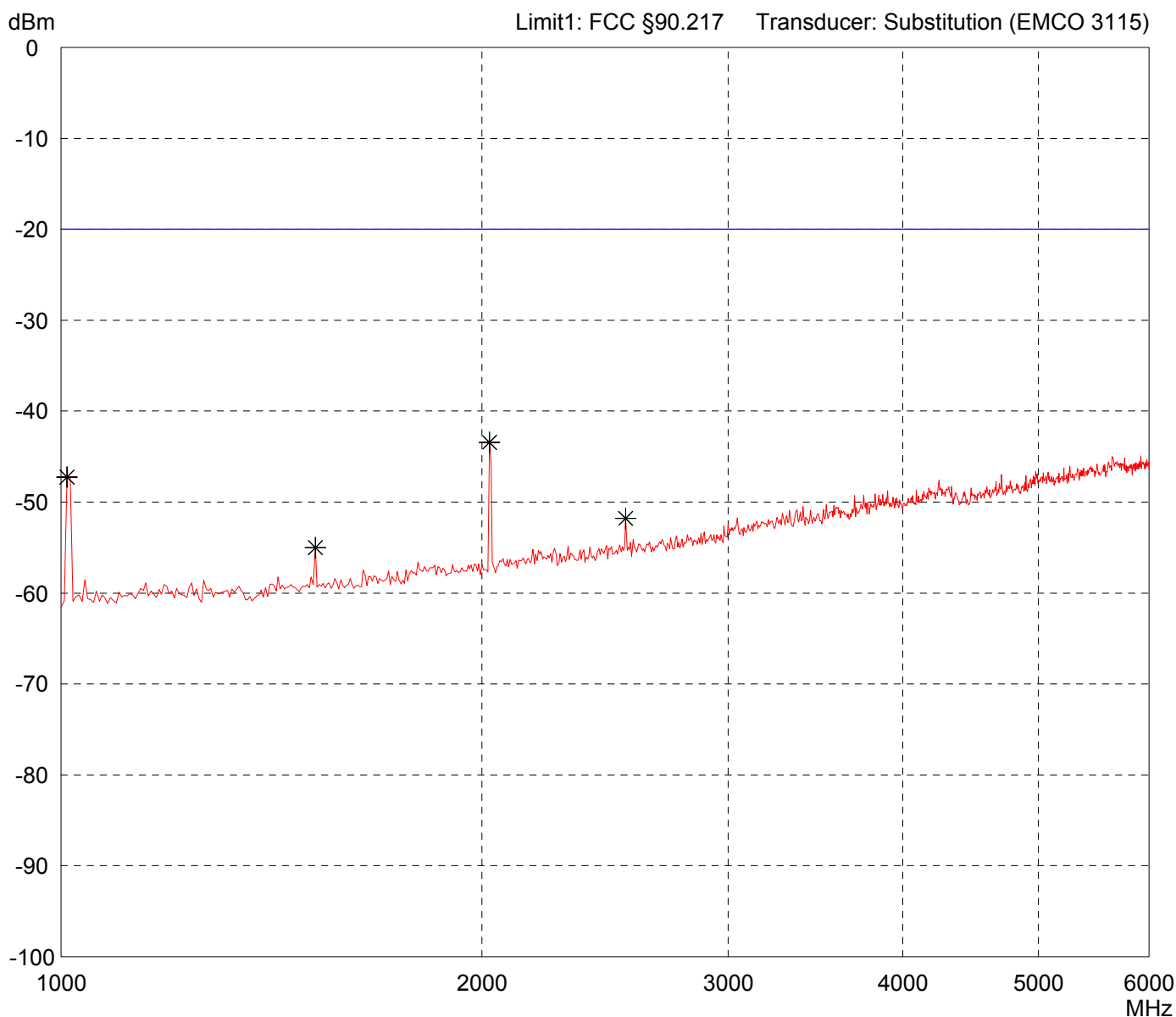
Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 1 GHz - 6 GHz

acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/07/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 1 GHz - 6 GHz
acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/07/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi
Detector: Peak	List of values: Selected by hand

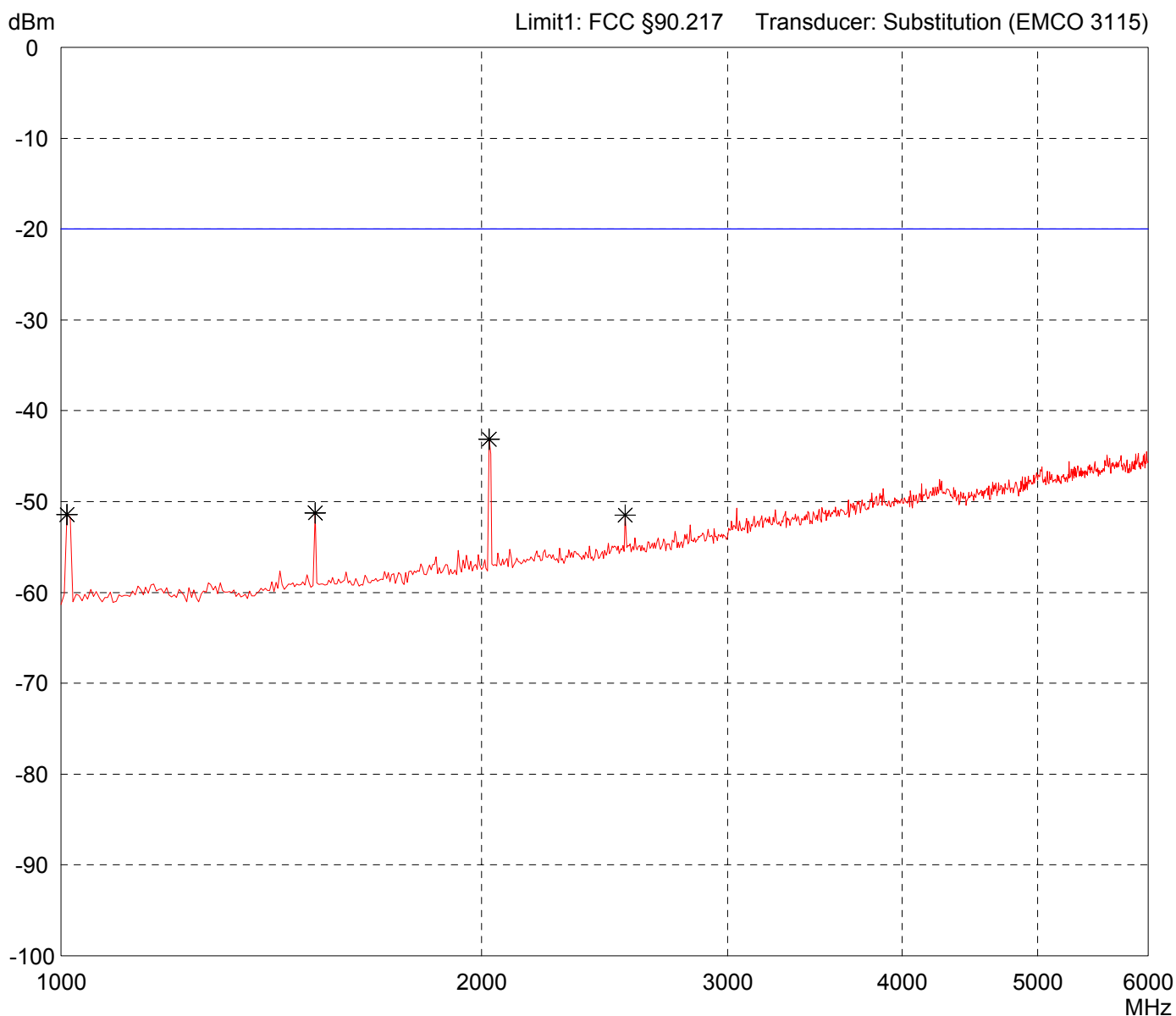
[illegible]

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 1 GHz - 6 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - bottom side on table (1)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/07/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 1 GHz - 6 GHz
acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - bottom side on table (1)	
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Vertical Polarization		
Date of test: 05/07/2004	Operator: T. Eberl	List of values: Selected by hand
Test performed: automatically	File name: default.emi	
Detector: Peak		

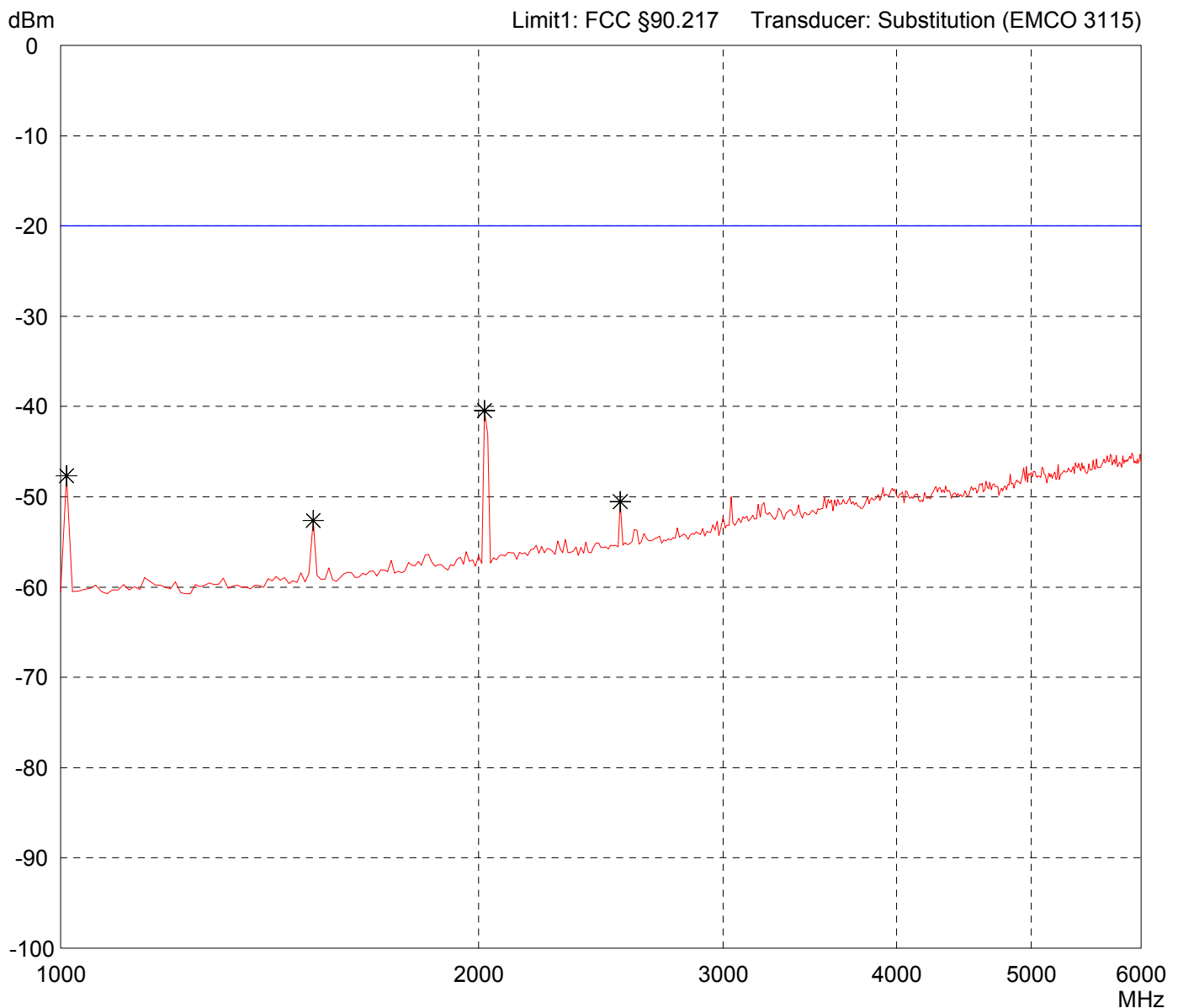
[illegible]

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 1 GHz - 6 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/07/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 1 GHz - 6 GHz
acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - rear side on table (2)	
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Horizontal Polarization		
Date of test: 05/07/2004	Operator: T. Eberl	List of values: Selected by hand
Test performed: automatically	File name: default.emi	
Detector: Peak		

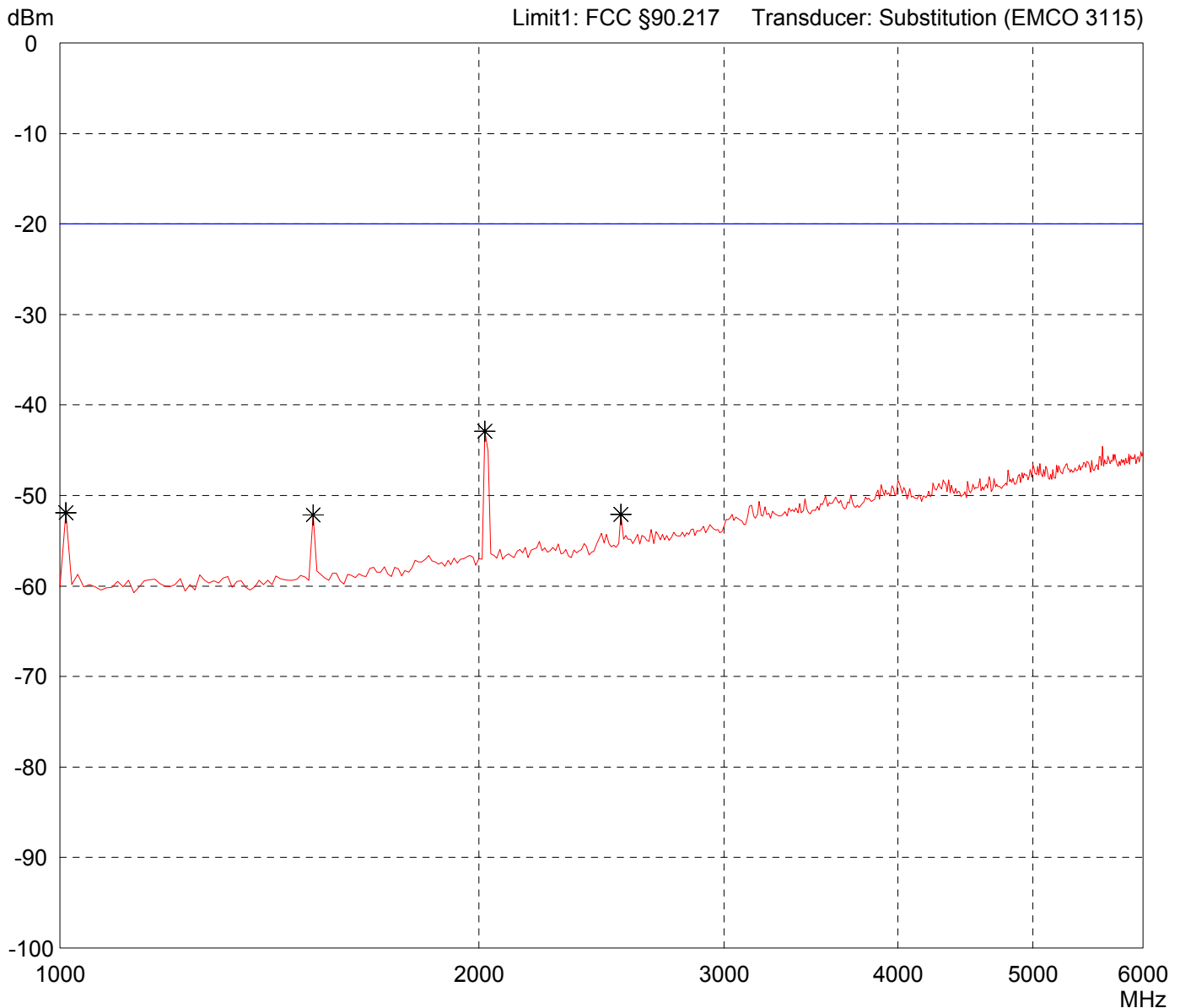
[illegible]

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 1 GHz - 6 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - rear side on table (2)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/07/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 1 GHz - 6 GHz
acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in horizontal position - rear side on table (2)	
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Vertical Polarization		
Date of test: 05/07/2004	Operator: T. Eberl	List of values: Selected by hand
Test performed: automatically	File name: default.emi	
Detector: Peak		

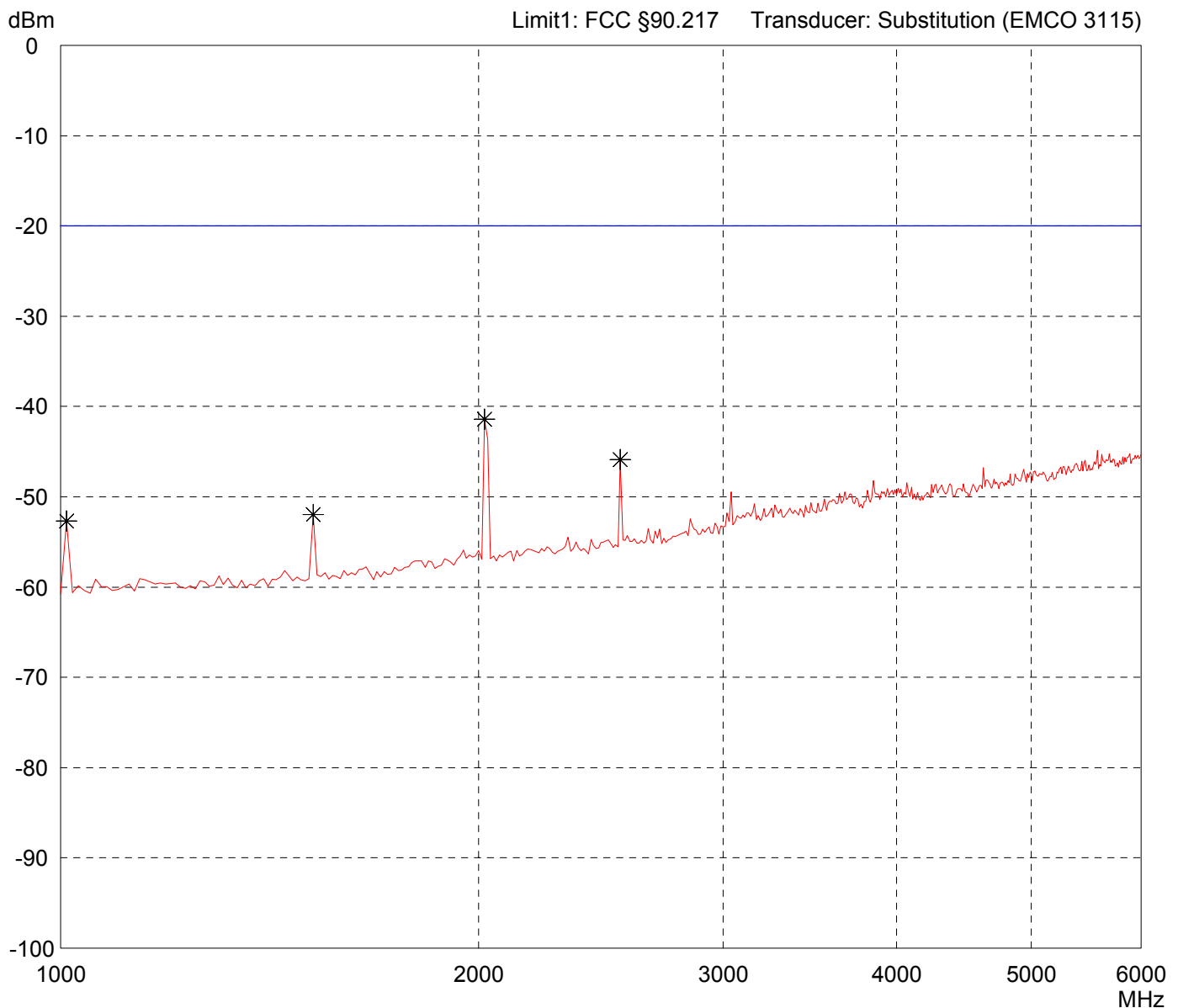
[illegible]

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 1 GHz - 6 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Horizontal Polarization	
Date of test: 05/07/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 1 GHz - 6 GHz
acc. to FCC Part 90.217

Model: MC97XX		Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Horizontal Polarization		
Date of test: 05/07/2004	Operator: T. Eberl	
Test performed: automatically	File name: default.emi	

Detector: Peak	List of values: Selected by hand
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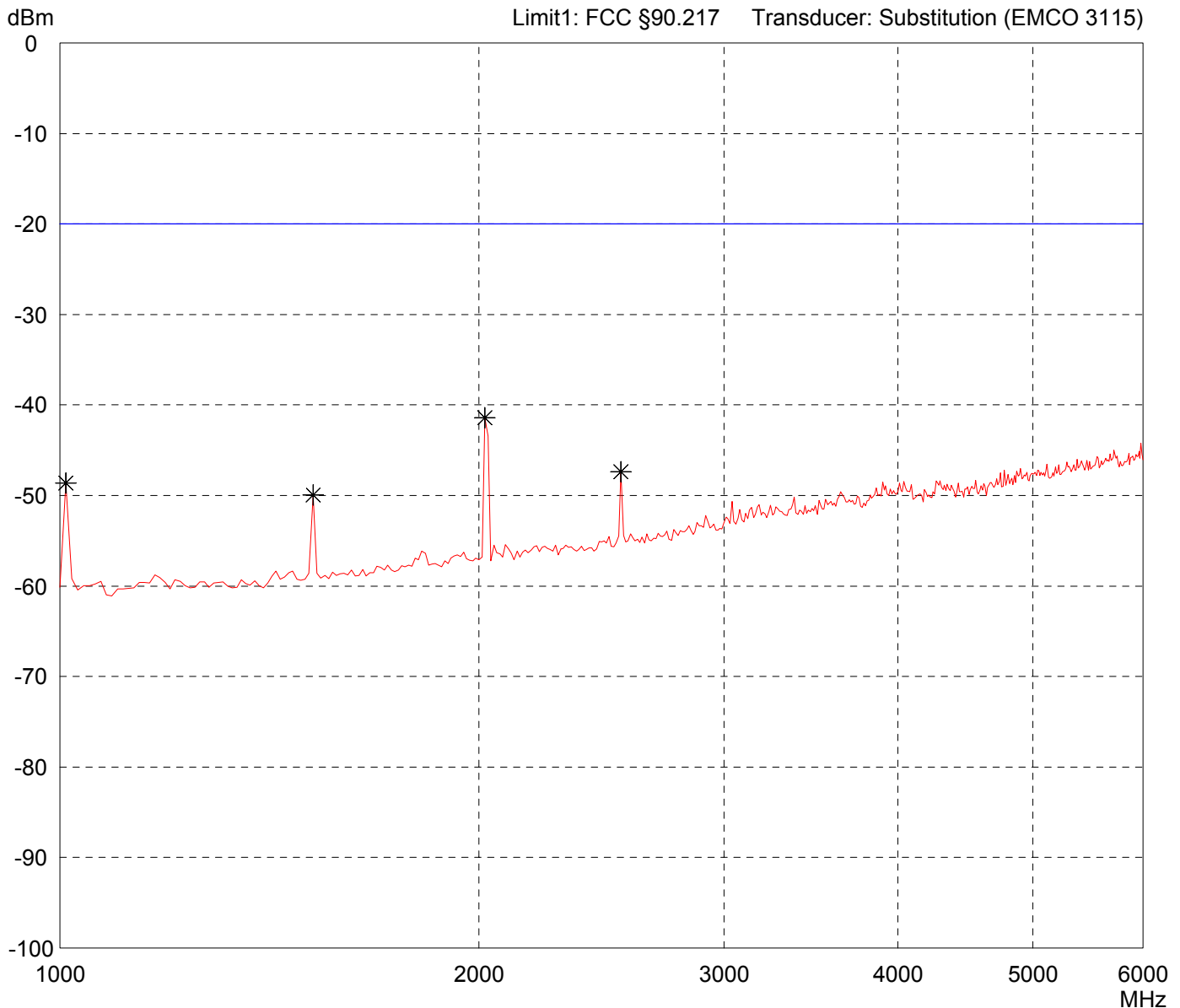
[illegible]

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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Radiated Power Test 1 GHz - 6 GHz acc. to FCC Part 90.217

Model: MC97XX	Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1	
Applicant: Akerströms Björbo AB	
Test site: Fully anechoic room, cabin no. 2	
Tested on: Test distance 3 meters Vertical Polarization	
Date of test: 05/07/2004	Operator: T. Eberl
Test performed: automatically	File name: default.emi

Detector: Peak	List of values: Selected by hand
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Result: Limit kept	Project file: 56502-40327
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Radiated Power Test 1 GHz - 6 GHz
acc. to FCC Part 90.217

Model: MC97XX		Comment: - TX mode - TX continuously - Sub band 3 (507-510 MHz) - EUT in vertical position - left side on table (3)
Serial no.: #1		
Applicant: Akerströms Björbo AB		
Test site: Fully anechoic room, cabin no. 2		
Tested on: Test distance 3 meters Vertical Polarization		
Date of test: 05/07/2004	Operator: T. Eberl	
Test performed: automatically	File name: default.emi	

[illegible]

Result: Limit kept	Project file: 56502-40327	Page	of	Pages
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