

Straubing, 29 August 2003

Amendment A to

TEST - REPORT

No. 50104-30309
(Revision 1)

for

H-2000

Wireless Headphone System

Applicant: Amphony Corporation

Test Specification: FCC Code of Federal Regulations,
CFR 47, Part 15,
Sections 15.209 and 15.249

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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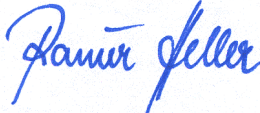
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1. Administrative Data

Test item (EUT)	
Type designation	H-2000
Serial number(s):	0001
Type of equipment:	Wireless Headphone System
Parts/accessories:	AC Adapter
FCC-ID:	
Technical data	
Frequency range	2400.0 to 2483.5 MHz
Operational frequencies	N/A
Type of modulation	FM
Pulse frequency	N/A
Pulse width	N/A
Antenna	Integrated
Power supply	AC 230 V via external AC Adapter
Applicant: (full address)	Amphony Corporation 1006 S. Raven Road Shorewood, IL 60431, USA
Contract identification:	Verbal Order
Contact person:	Mr. Jens Kurrat
Manufacturer:	Applicant
Application details	
Receipt of EUT:	
Date of test:	
Note:	
Responsible for testing:	Johann Roidt
Responsible for amendment:	Rainer Heller

2. Identification of Test Laboratory

DETAILS OF THE TEST LABORATORY	
COMPANY NAME:	Senton GmbH EMI/EMC Test Center
ADDRESS:	Aeussere Fruehlingsstrasse 45 D-94315 Straubing Germany
LABORATORY ACCREDITATION:	DAR-Registration No. TTI-P-G 062/94-40
FCC TEST SITE REGISTRATION NUMBER	90926
INDUSTRY CANADA TEST SITE REGISTRATION	IC 3050
NAME FOR CONTACT PURPOSES:	Mr. Johann Roidt
TELEPHONE: (+49) (0)9421 5522-0	FAX: (+49) (0)9421 5522-99

PERSONNEL INVOLVED IN THIS TEST REPORT	
TECHNICAL DIRECTOR:	 Mr. Johann Roidt
RESPONSIBLE FOR TESTING:	Mr. Johann Roidt
RESPONSIBLE FOR AMENDMENT:	 Mr. Rainer Heller

Additional Charts taken during testing

Radiated Emission Test (Restricted Bands) 2.3 GHz - 2.5 GHz acc. to FCC Part 15 (EMCO 3160)

Model:
H2000

Serial no.:
sample 2

Applicant:
Amphony Deutschland GmbH

Test site:
Fully anechoic room, cabin no. 2

Tested on:
**Test distance 3 metres
Horizontal Polarization**

Date of test:
08/29/2003

Operator:
R. Heller

Test performed:
by hand

File name:
default.emi

Comment:

- AC 230 V power supply (DC 9 V)
- working continuously
- supplying 500 mV on analog Audio Input
- Video and Audio cables attached

Settings:

RBW = 1 MHz

VBW = 1 MHz

Note:

Limit for peak emissions is average limit
(54 dB μ V/m) plus 20 dB

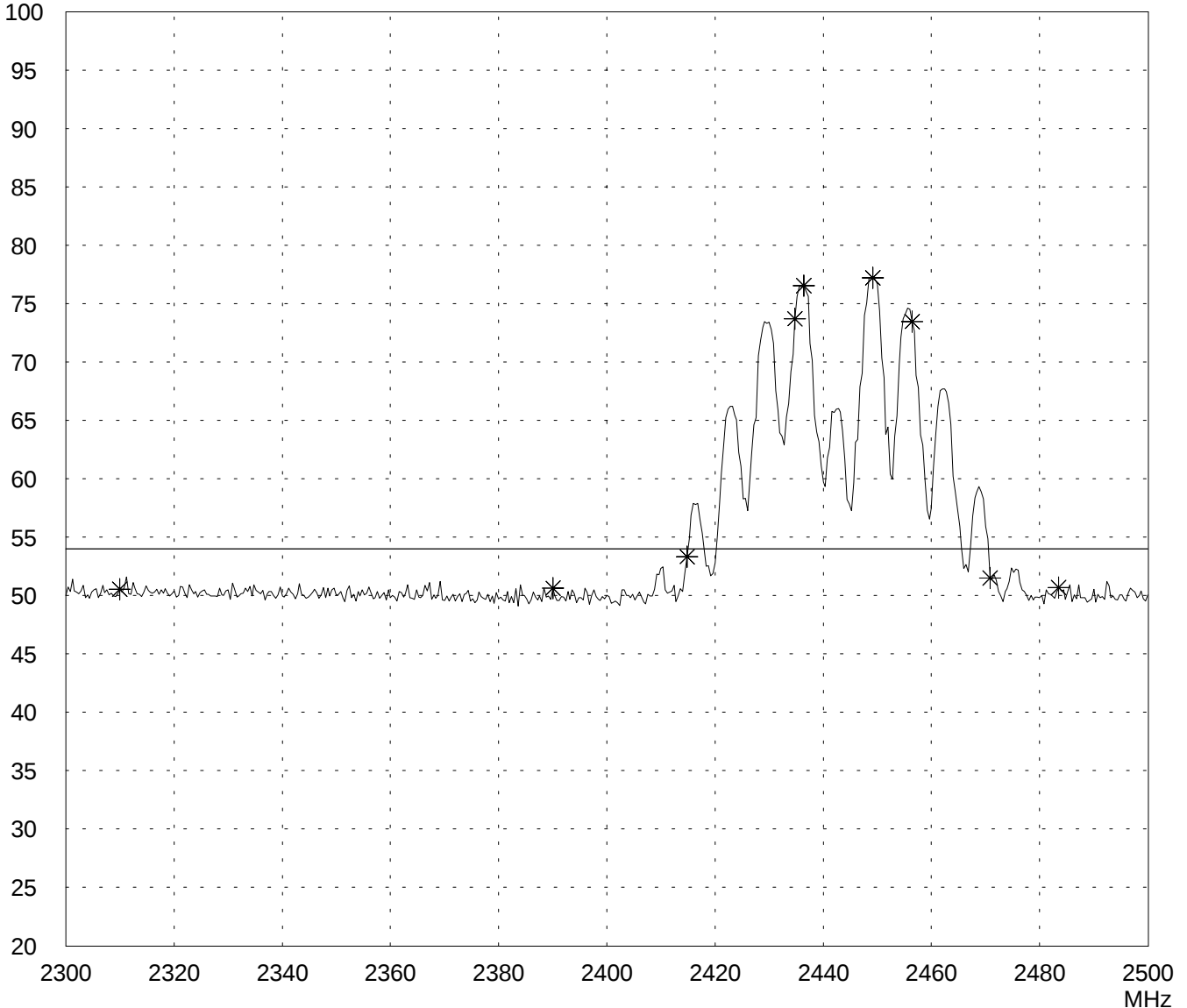
Detector:
Peak

List of values:

Selected by hand

dB μ V/m
100

Limit1: FCC Part 15 Transducer: EMCO 3160



Result:
Limit kept

Project file:
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Radiated Emission Test (Restricted Bands) 2.3 GHz - 2.5 GHz
acc. to FCC Part 15 (EMCO 3160)

Model:	H2000		
Serial no.:	sample 2		
Applicant:	Amphony Deutschland GmbH		
Test site:	Fully anechoic room, cabin no. 2		
Tested on:	Test distance 3 metres Horizontal Polarization		
Date of test:	08/29/2003	Operator:	R. Heller
Test performed:	by hand	File name:	default.emi

Comment:

- AC 230 V power supply (DC 9 V)
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Settings:

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Note:

Limit for peak emissions is average limit (54 dBµV/m) plus 20 dB

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

File name:
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Comment:

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- supplying 500 mV on analog Audio Input
- Video and Audio cables attached

Settings:

RBW = 1 MHz
VBW = 10 kHz

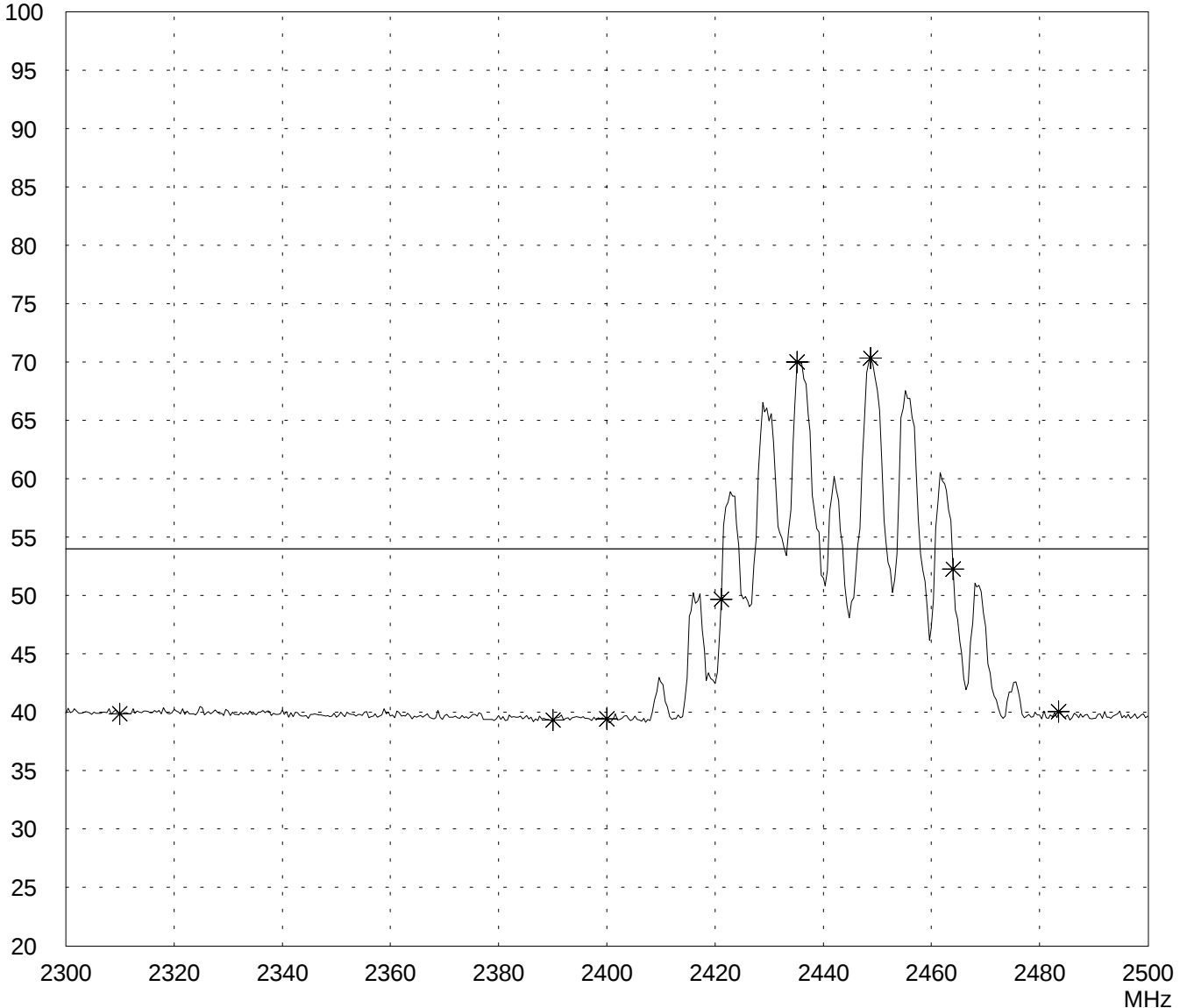
Detector:
Peak

List of values:

Selected by hand

dBµV/m
100

Limit1: FCC Part 15 Transducer: EMCO 3160



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- working continuously
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- Video and Audio cables attached

Settings:

RBW = 1 MHz

VBW = 10 kHz

Detector: Peak	List of values: Selected by hand
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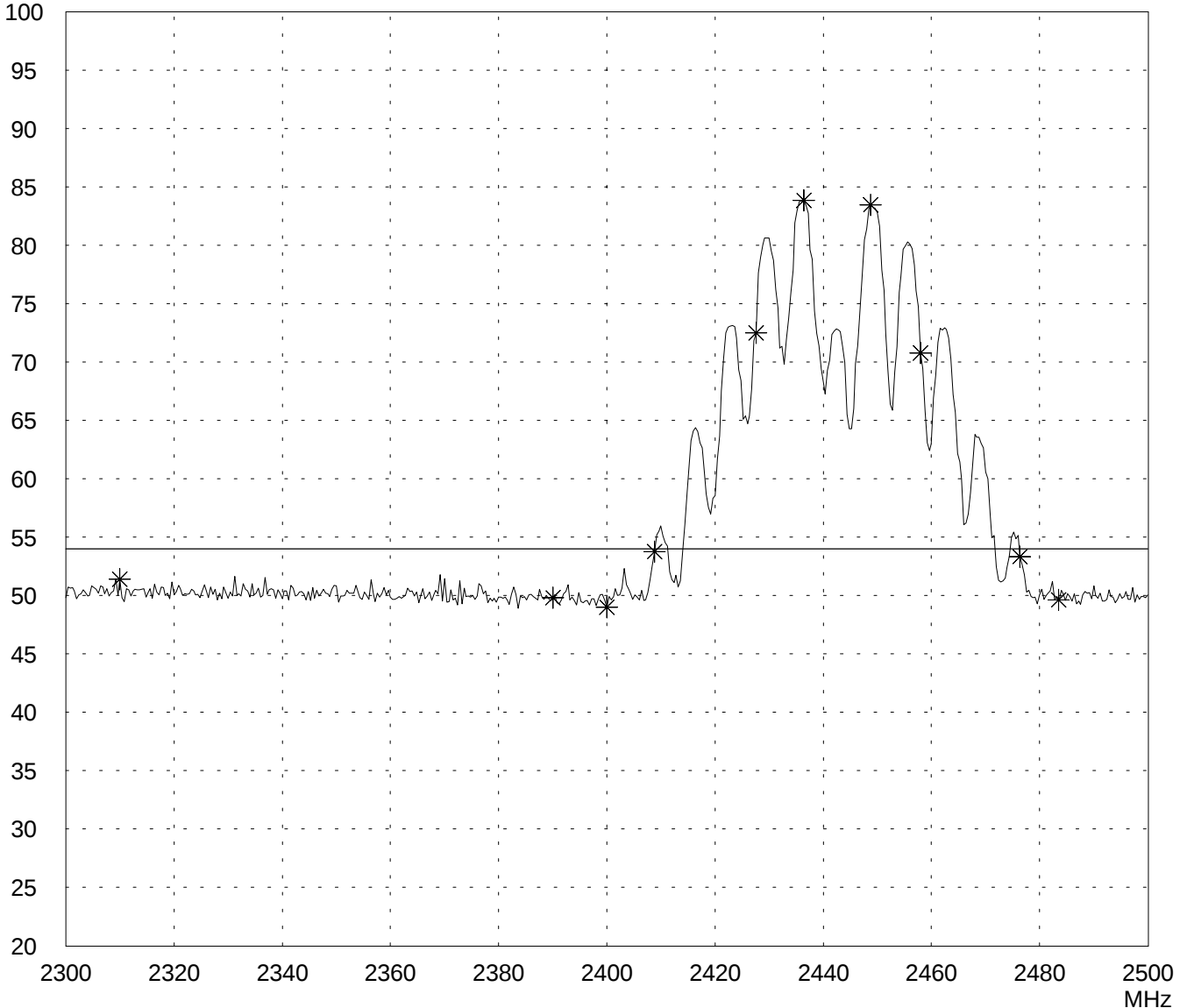
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Detector: Peak	List of values: Selected by hand
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<i>Frequency [MHz]</i>	<i>Reading [dBμV]</i>	<i>Correction factor [dB]</i>	<i>Value [dBμV/m]</i>	<i>Limit [dBμV/m]</i>	<i>Limit exceeded</i>
2310.000000	27.51	23.87	51.38	54.00	
2390.000000	25.80	24.00	49.80	54.00	
2400.000000	24.97	24.03	49.00	54.00	
2408.800000	29.72	24.04	53.76	94.00	
2427.600000	48.47	24.05	72.52	94.00	
2436.400000	59.81	24.05	83.86	94.00	
2448.800000	59.39	24.06	83.45	94.00	
2458.000000	46.70	24.06	70.76	94.00	
2476.400000	29.23	24.08	53.31	94.00	
2483.500000	25.55	24.08	49.63	54.00	

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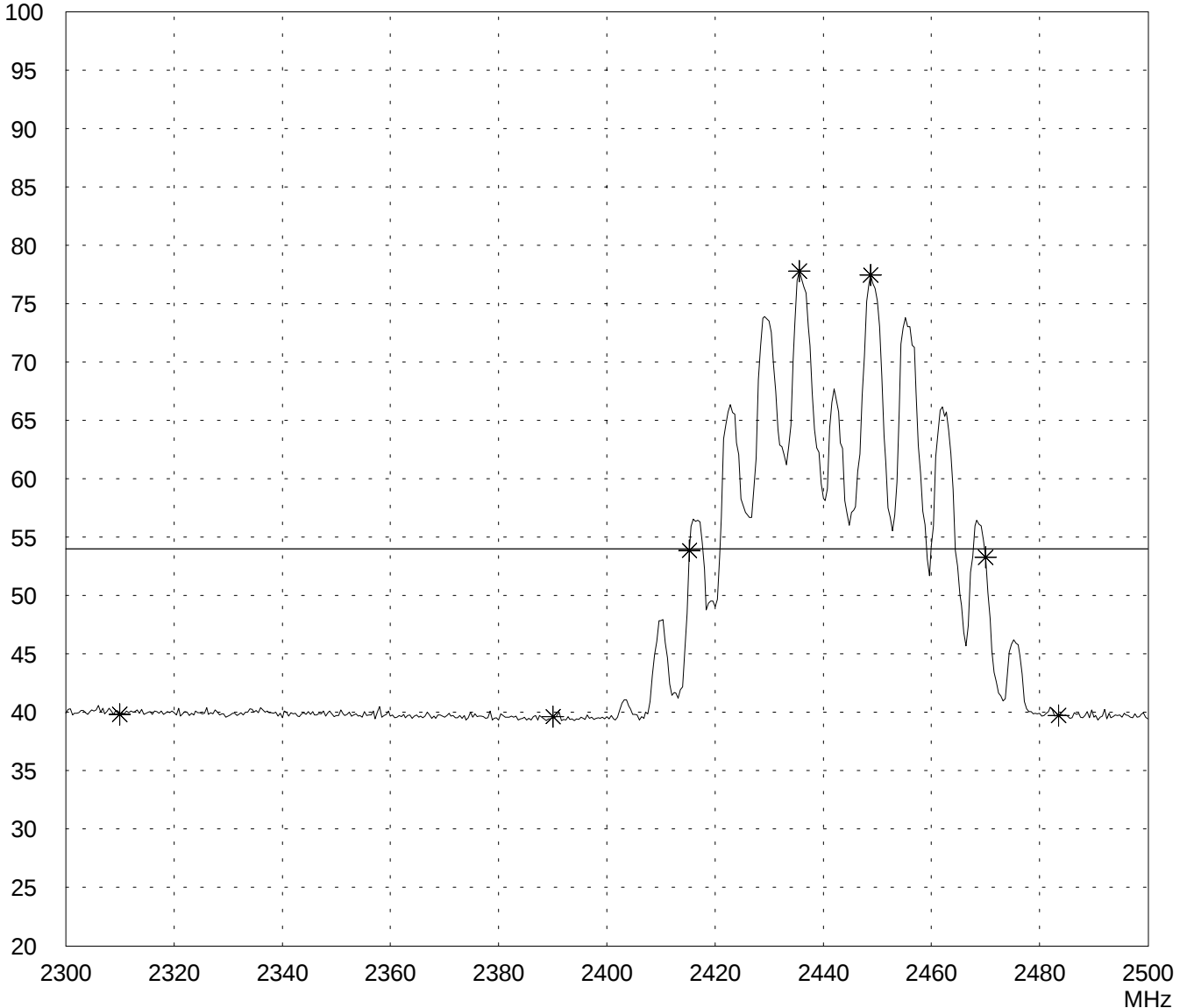
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