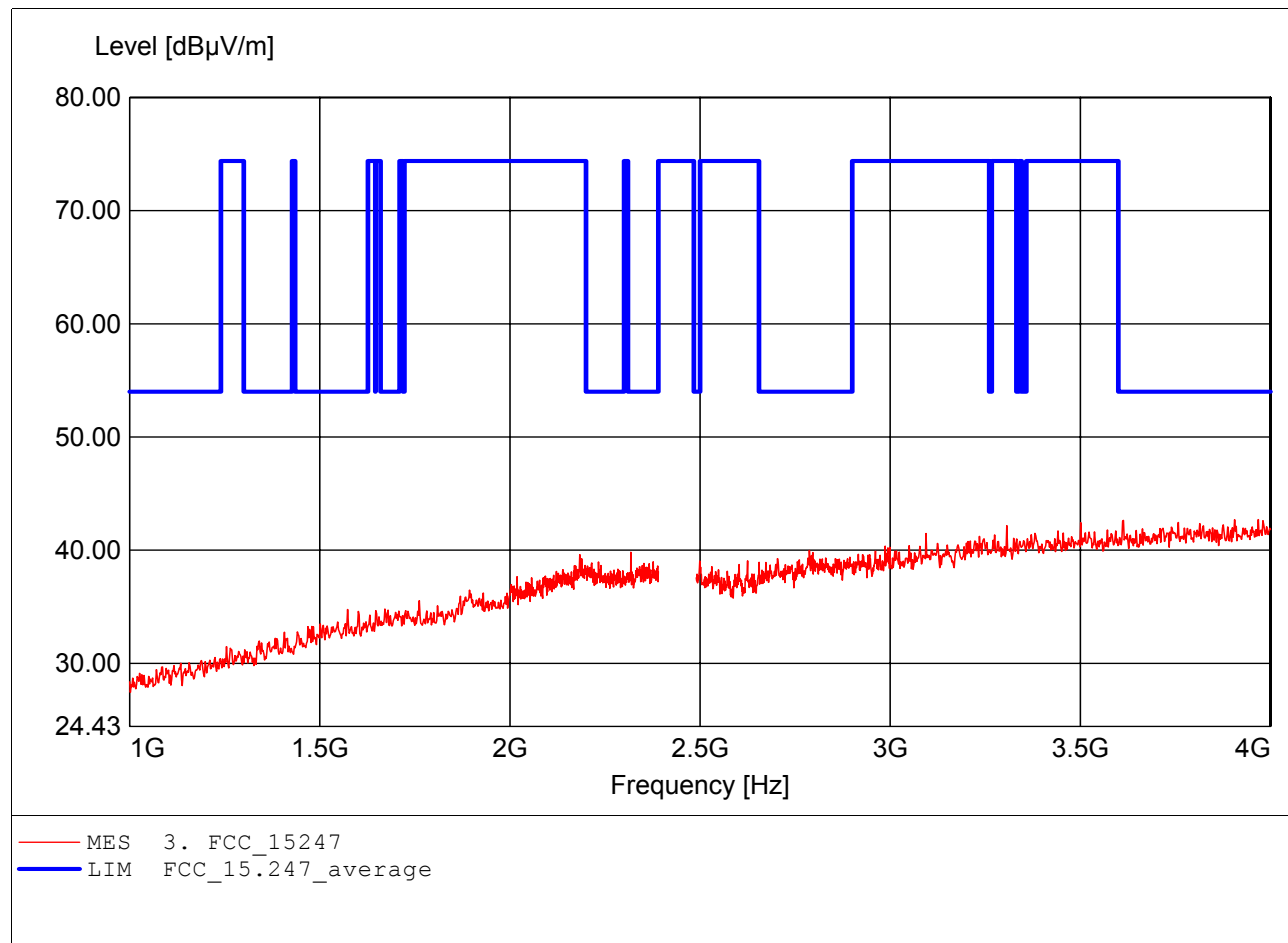


Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

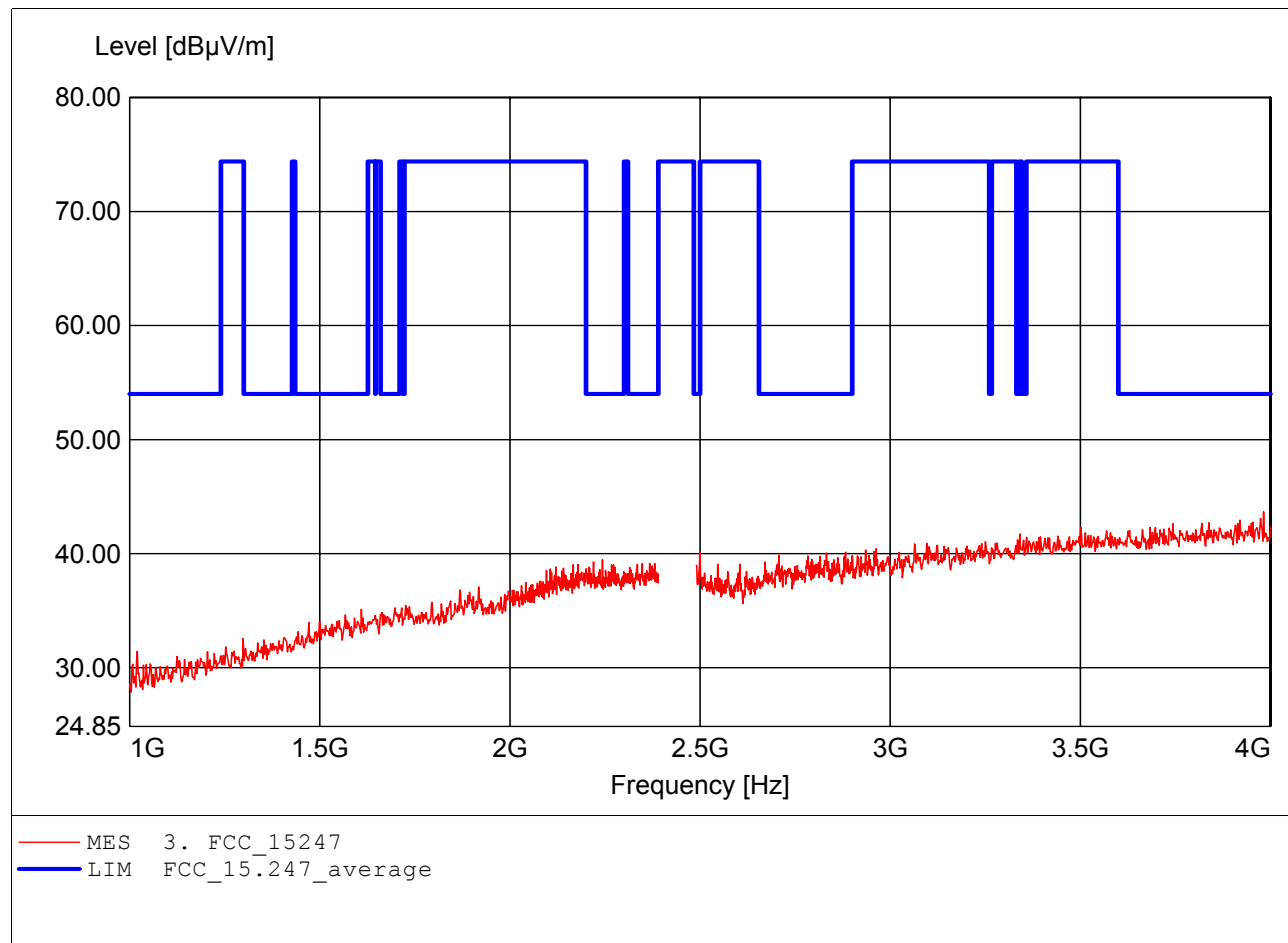
EUT: Cavalry Series & Mobile Crossing
MODEL NO.: Cavalry Series & Mobile Crossing CH11
Approval Holder: First International Computer, Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 3.968GHz, Emax: 42.71dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

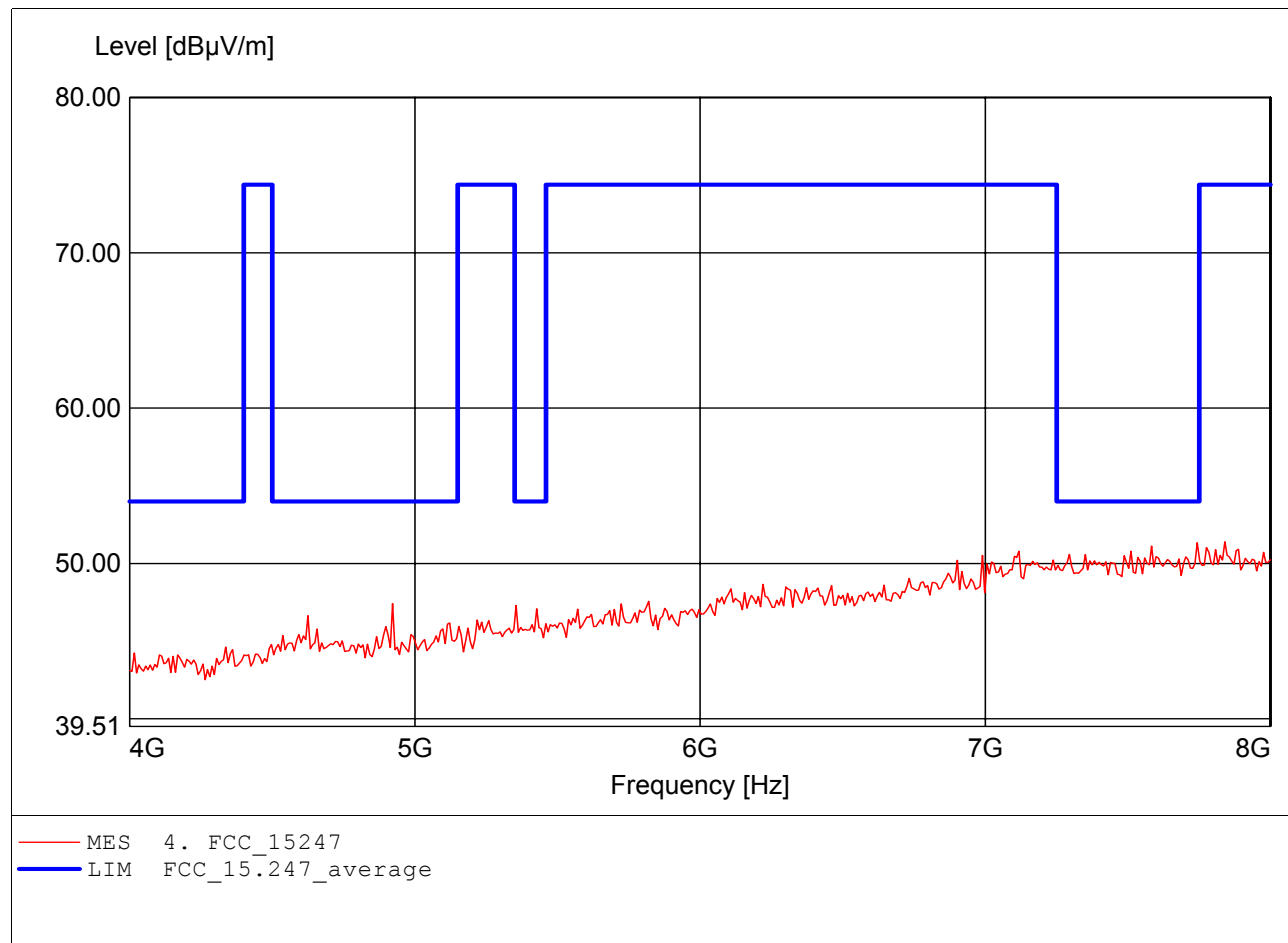
EUT: Cavalry Series & Mobile Crossing
MODEL NO.: Cavalry Series & Mobile Crossing CH11
Approval Holder: First International Computer, Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 3.982GHz, Emax: 43.68dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

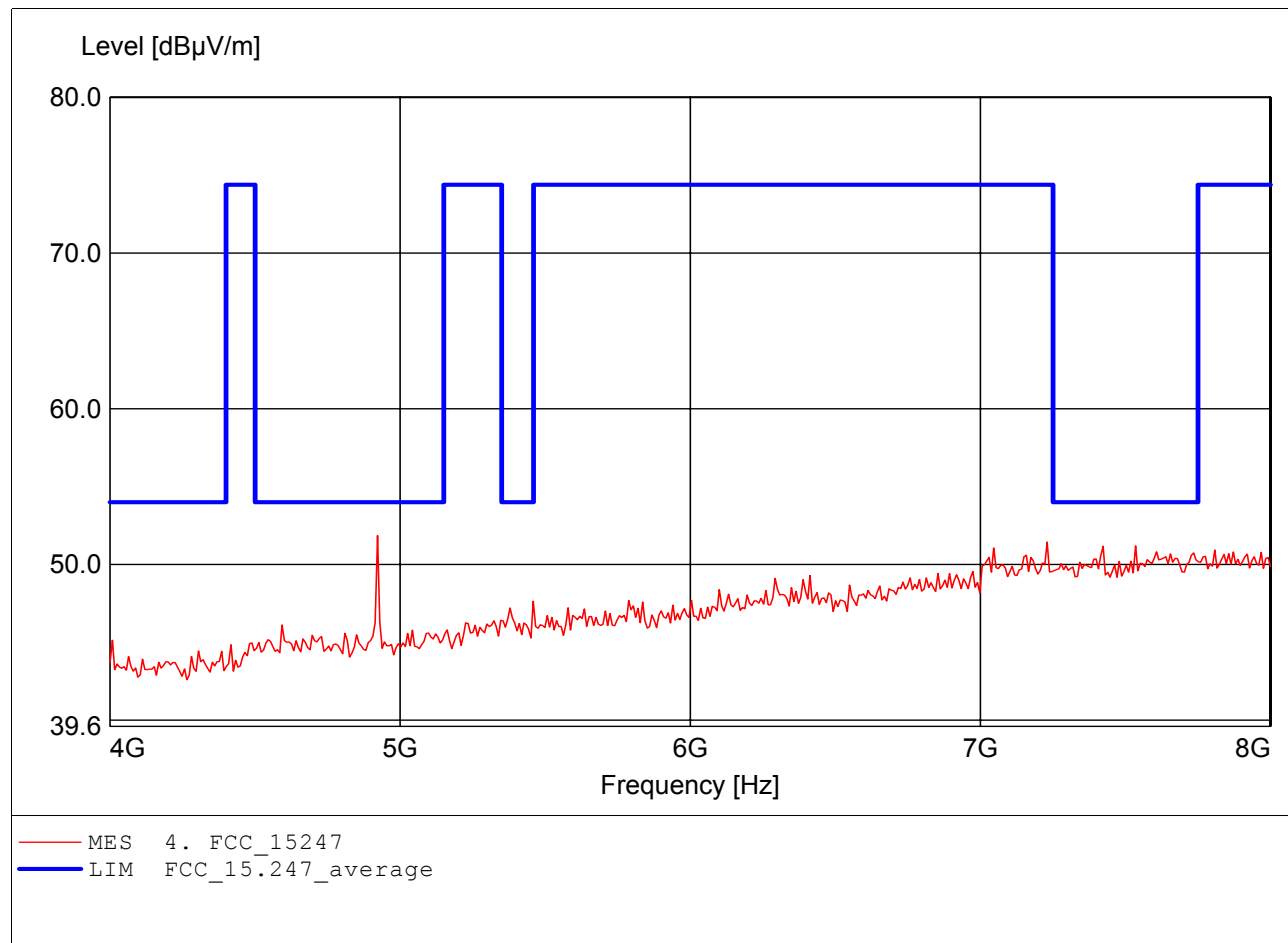
EUT: Cavalry Series & Mobile Crossing
MODEL NO.: Cavalry Series & Mobile Crossing CH11
Approval Holder: First International Computer, Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 7.840GHz, Emax: 51.39dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

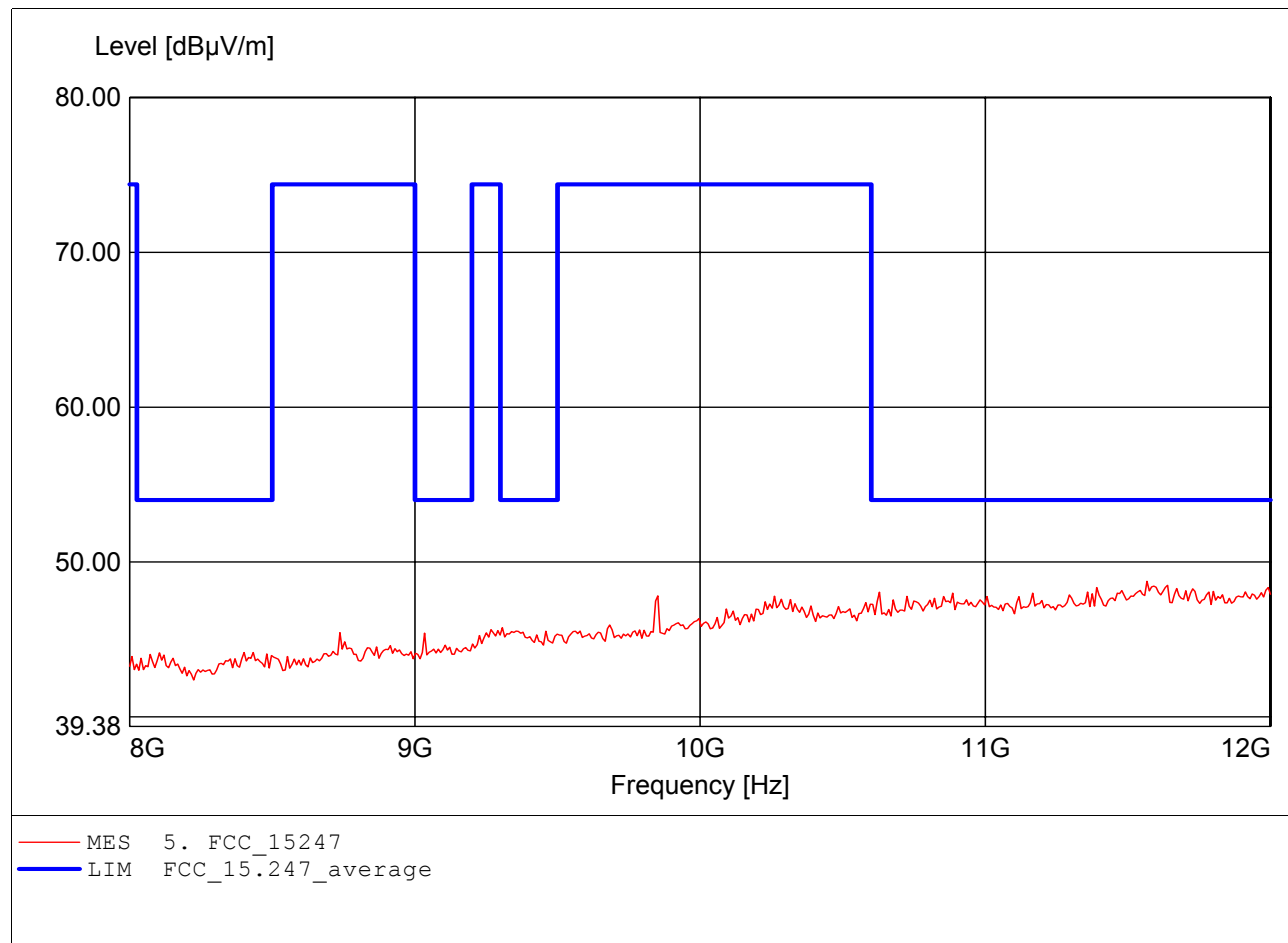
EUT: Cavalry Series & Mobile Crossing
MODEL NO.: Cavalry Series & Mobile Crossing CH11
Approval Holder: First International Computer, Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 4.922GHz, Emax: 51.85dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

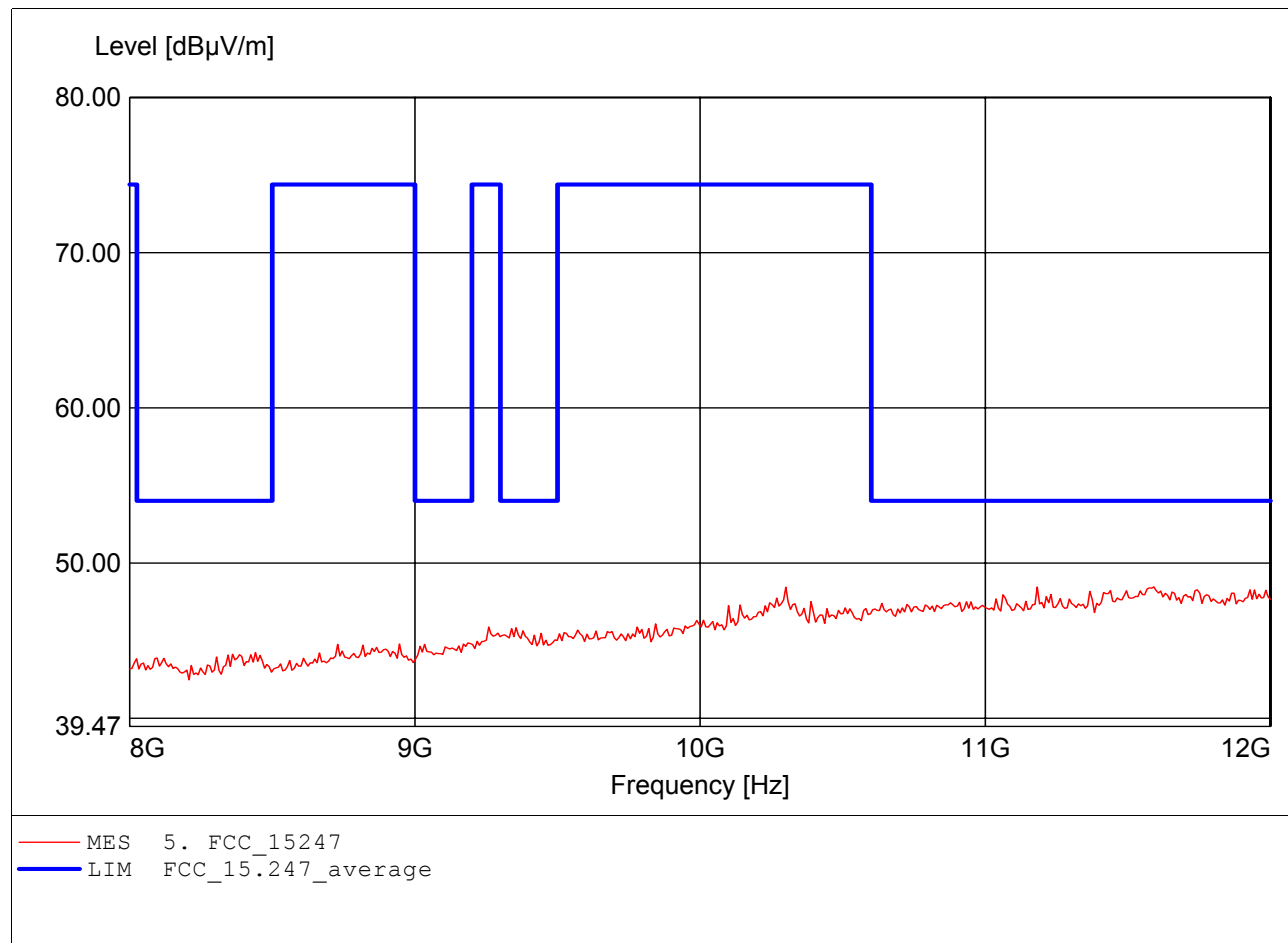
EUT: Cavalry Series & Mobile Crossing
MODEL NO.: Cavalry Series & Mobile Crossing CH11
Approval Holder: First International Computer, Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.567GHz, Emax: 48.76dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

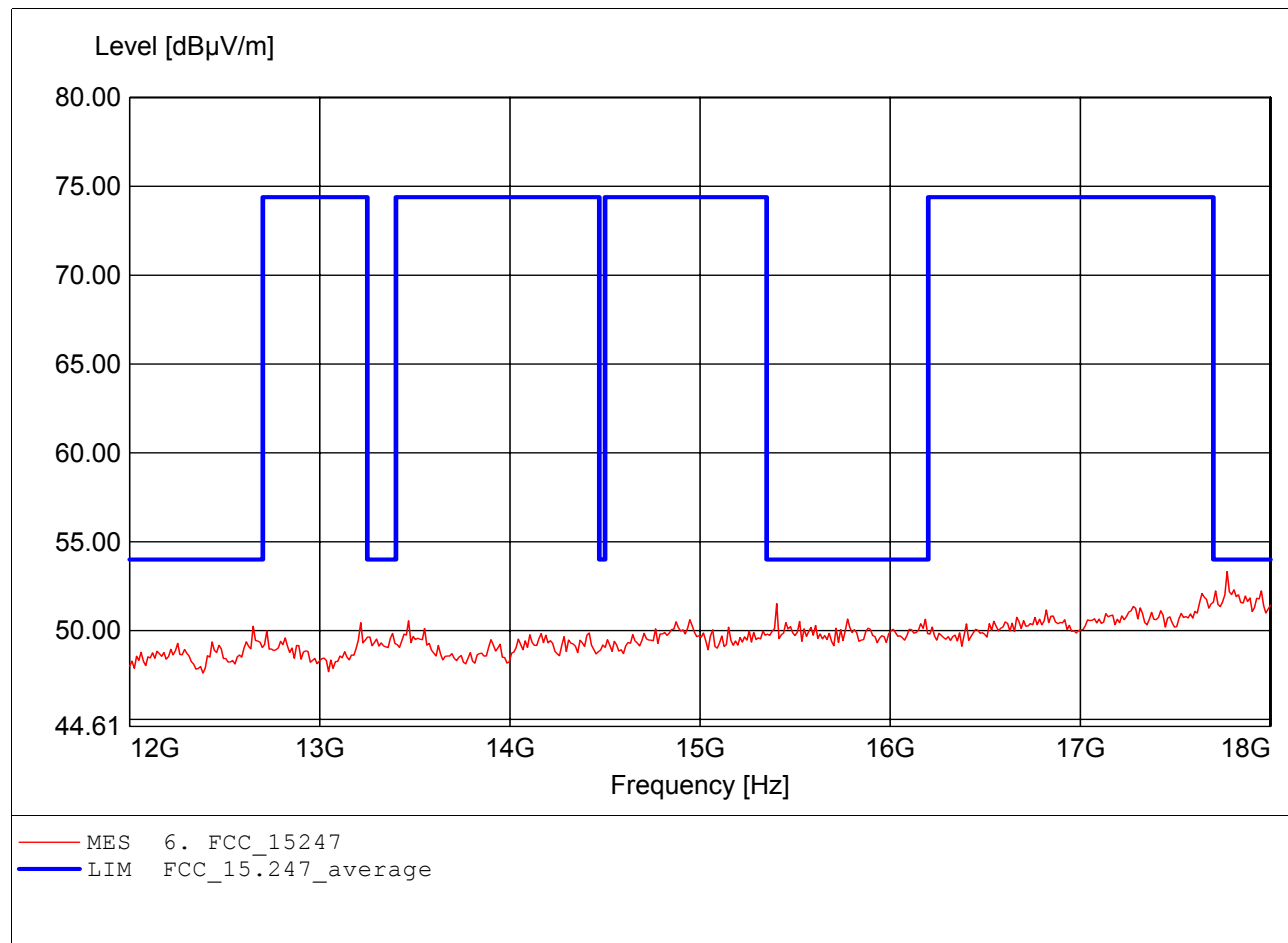
EUT: Cavalry Series & Mobile Crossing
MODEL NO.: Cavalry Series & Mobile Crossing CH11
Approval Holder: First International Computer, Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 11.591GHz, Emax: 48.47dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

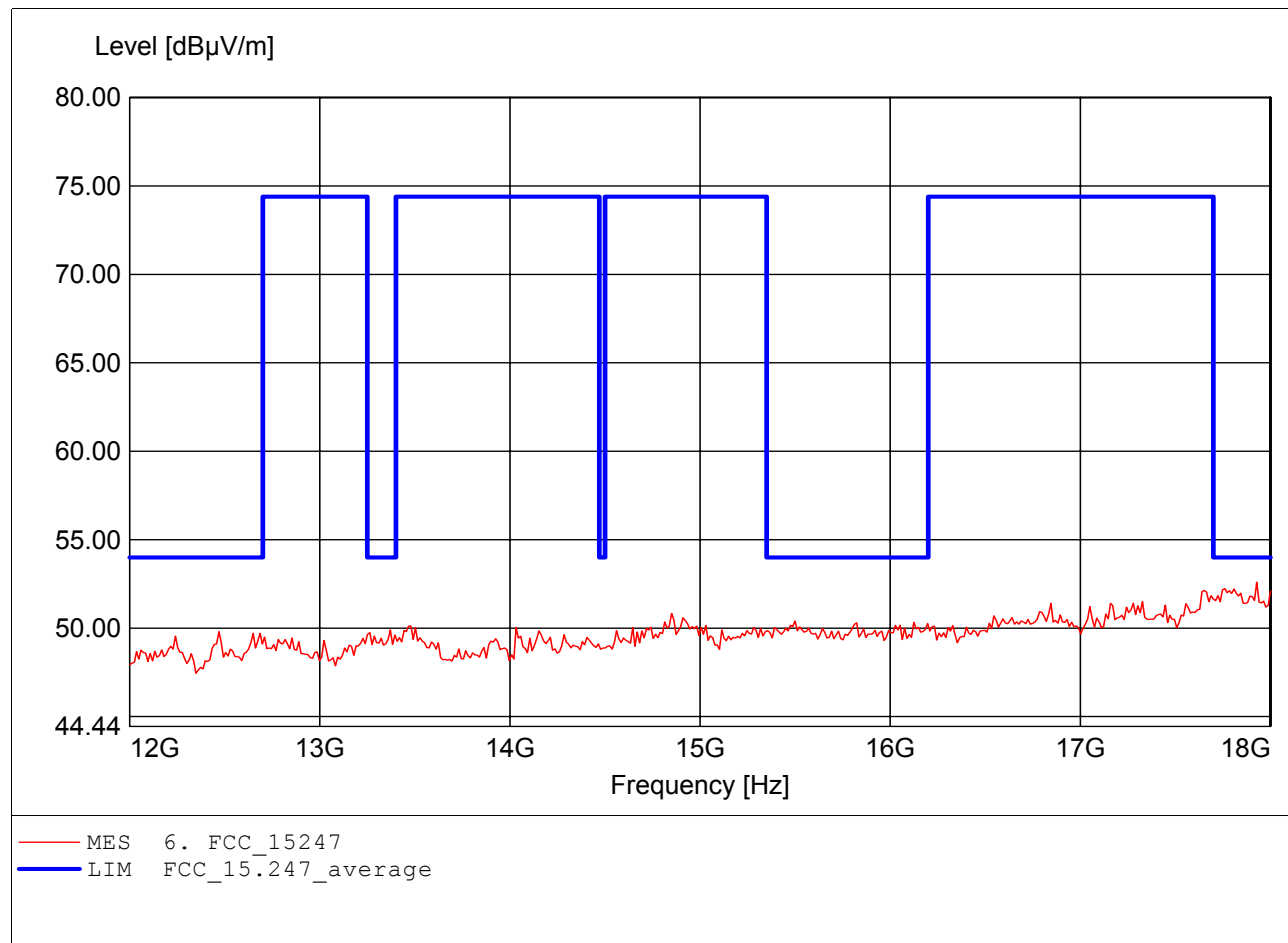
EUT: Cavalry Series & Mobile Crossing
MODEL NO.: Cavalry Series & Mobile Crossing CH11
Approval Holder: First International Computer, Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.772GHz, Emax: 53.33dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

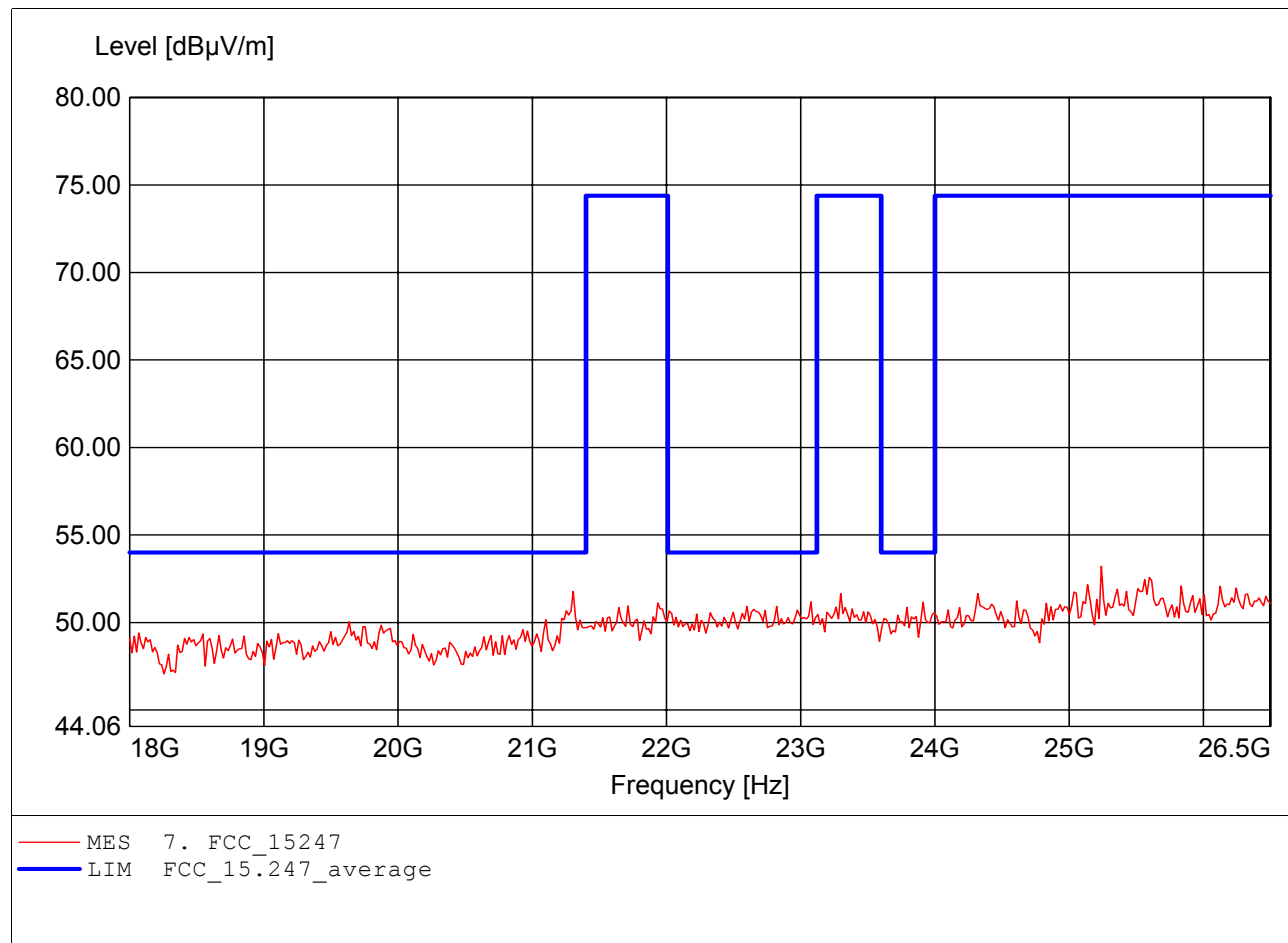
EUT: Cavalry Series & Mobile Crossing
MODEL NO.: Cavalry Series & Mobile Crossing CH11
Approval Holder: First International Computer, Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Freq: 17.928GHz, Emax: 52.59dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

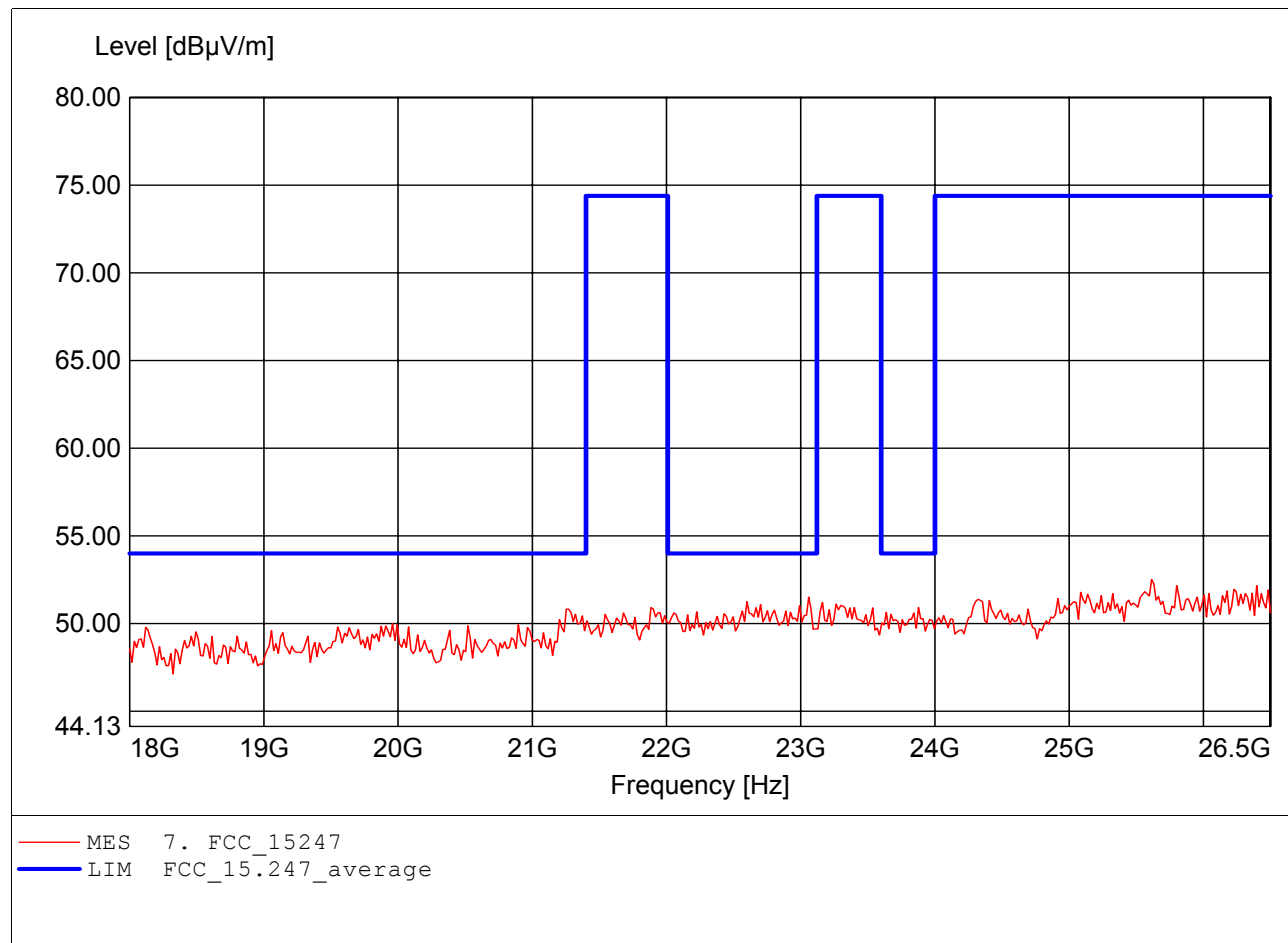
EUT: Cavalry Series & Mobile Crossing
MODEL NO.: Cavalry Series & Mobile Crossing CH11
Approval Holder: First International Computer, Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.239GHz, Emax: 53.21dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

EUT: Cavalry Series & Mobile Crossing
MODEL NO.: Cavalry Series & Mobile Crossing CH11
Approval Holder: First International Computer, Inc.
Test Site / Operator: ETS / Orville Chang
Temperature/Voltage: Temp.: 23°C/ Unom.: 120VAC (ac / dc adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Freq: 25.614GHz, Emax: 52.50dBμV/m, RBW: 1MHz



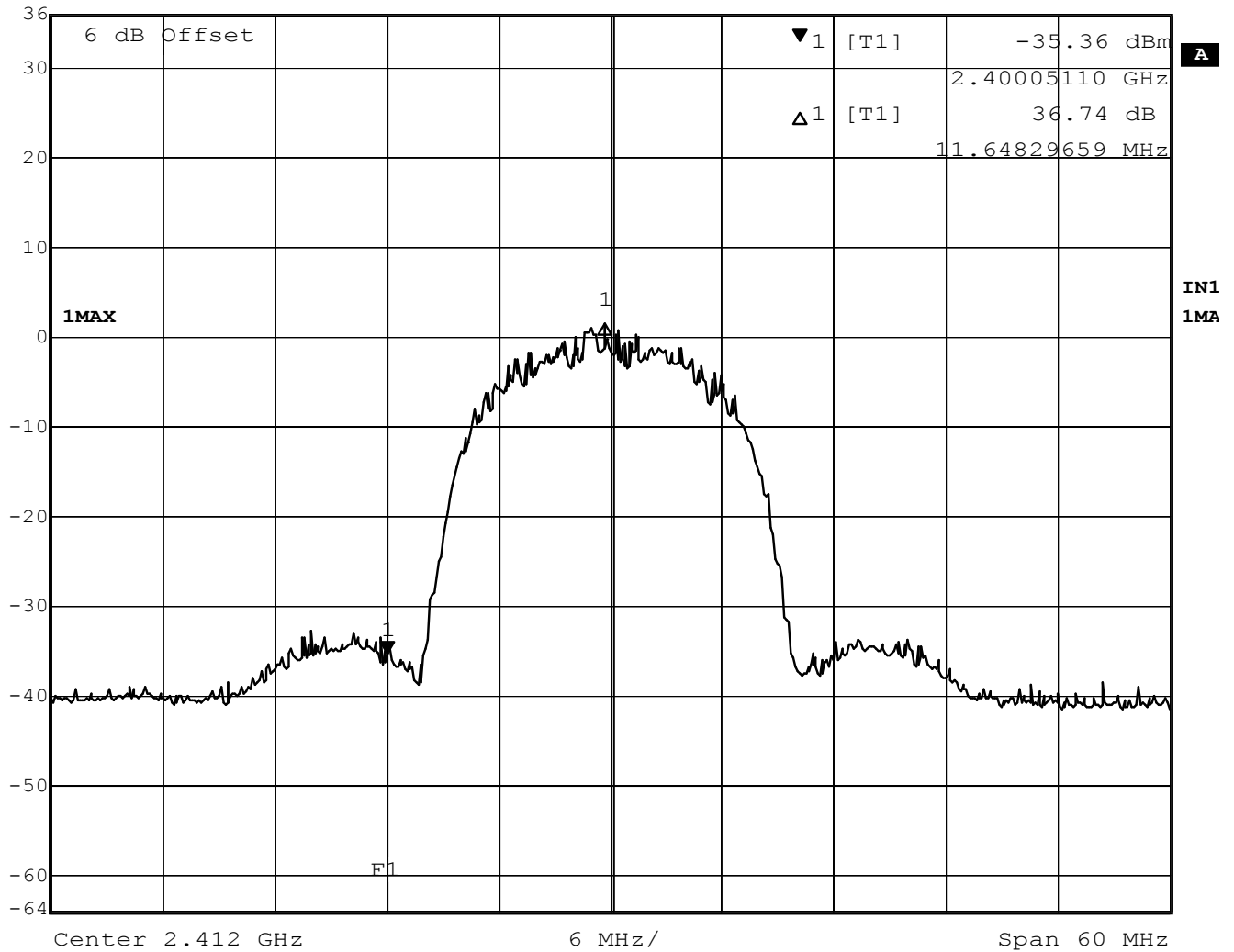
Registration number: W6M20404-5140-C-1
FCC ID: EUNKJ610

Appendix C

Bandedge



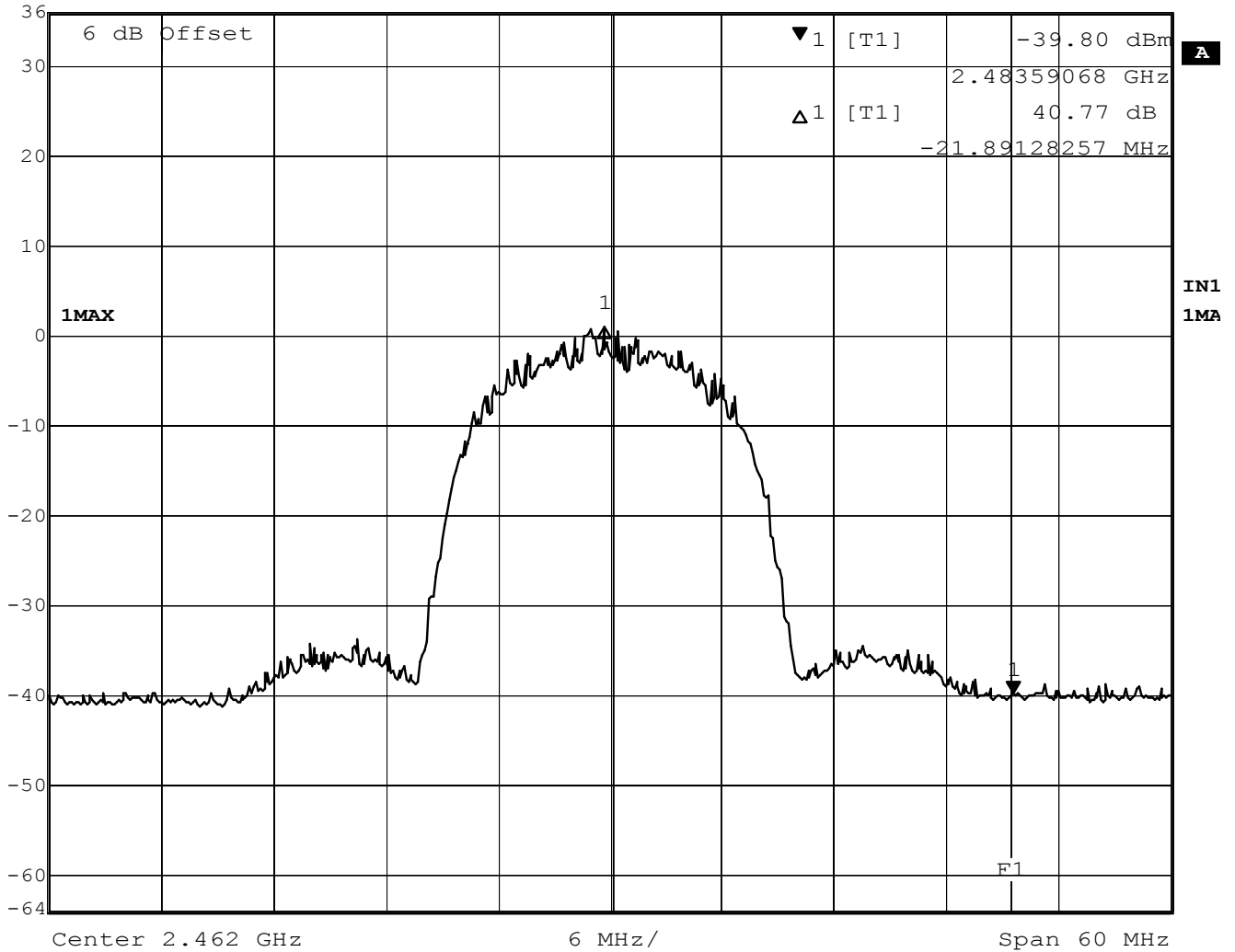
Marker 1 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl -35.36 dBm VBW 100 kHz
36 dBm 2.40005110 GHz SWT 500 ms Unit dBm



Title: 11B CH1 Bandedge
Comment A: First International Computer, Inc.
Date: 29.APR.2004 14:08:33



Ref Lvl 36 dBm
Marker 1 [T1] -39.80 dBm
2.48359068 GHz
RBW 100 kHz
RF Att 40 dB
VBW 100 kHz
SWT 500 ms
Unit dBm



Title: 11B CH11 Bandedge
Comment A: First International Computer, Inc.
Date: 29.APR.2004 14:31:47

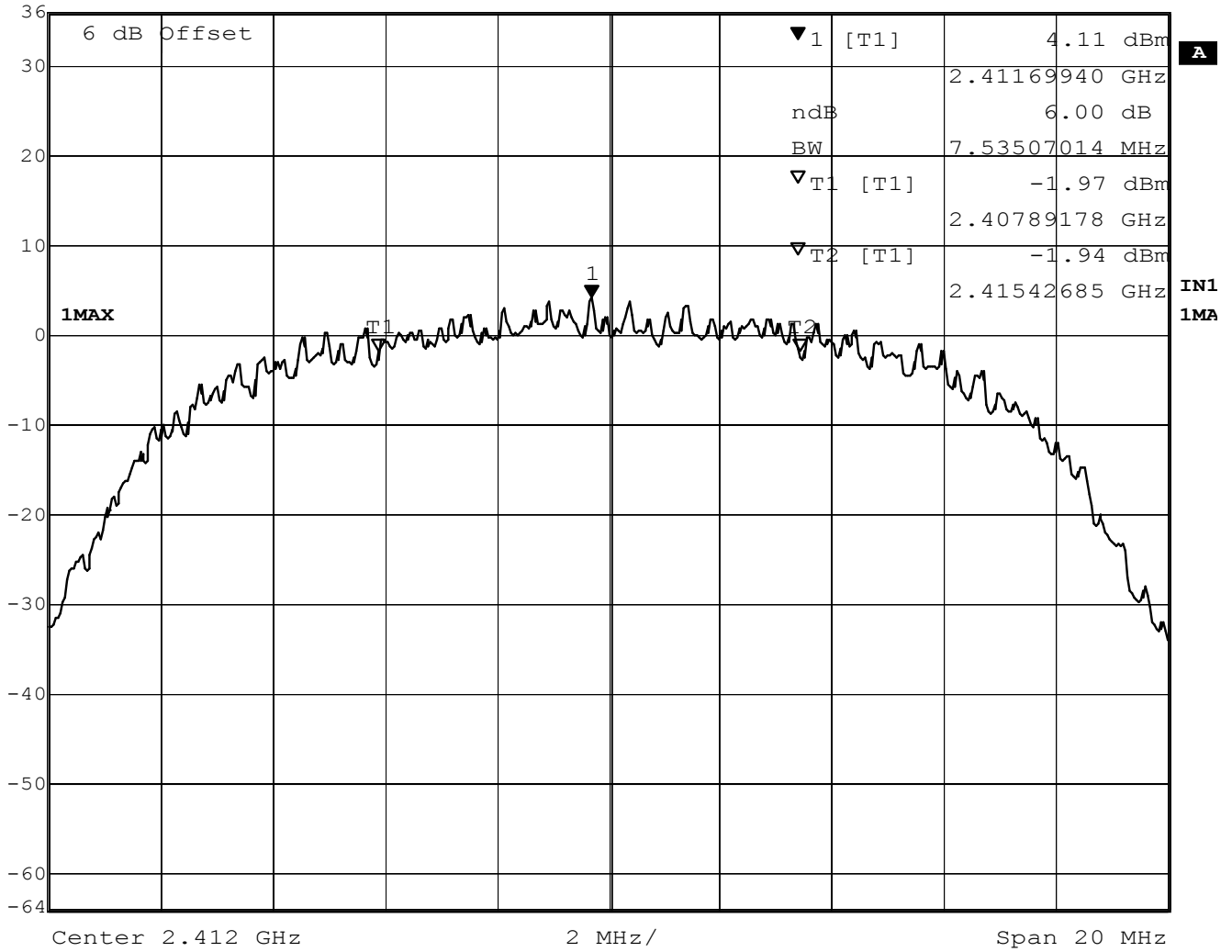
Registration number: W6M20404-5140-C-1
FCC ID: EUNKJ610

Appendix D

Maximum 6dB Bandwidth



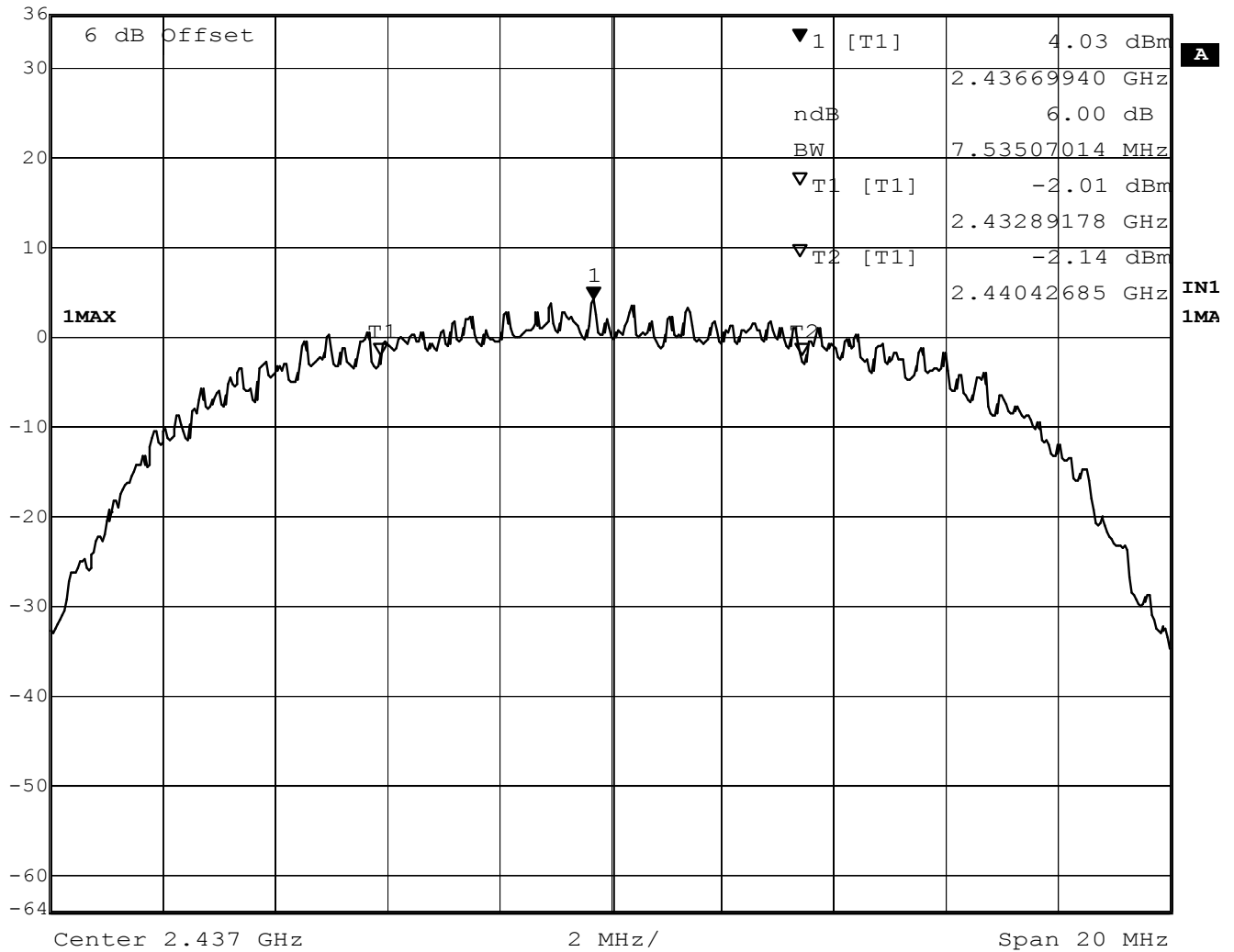
Ref Lvl 36 dBm Marker 1 [T1 ndB] RBW 100 kHz RF Att 40 dB
ndB 6.00 dB VBW 300 kHz
BW 7.53507014 MHz SWT 500 ms Unit dBm



Title: 11B CH1 6dB Bandwidth
Comment A: First International Computer, Inc.
Date: 29.APR.2004 11:32:45



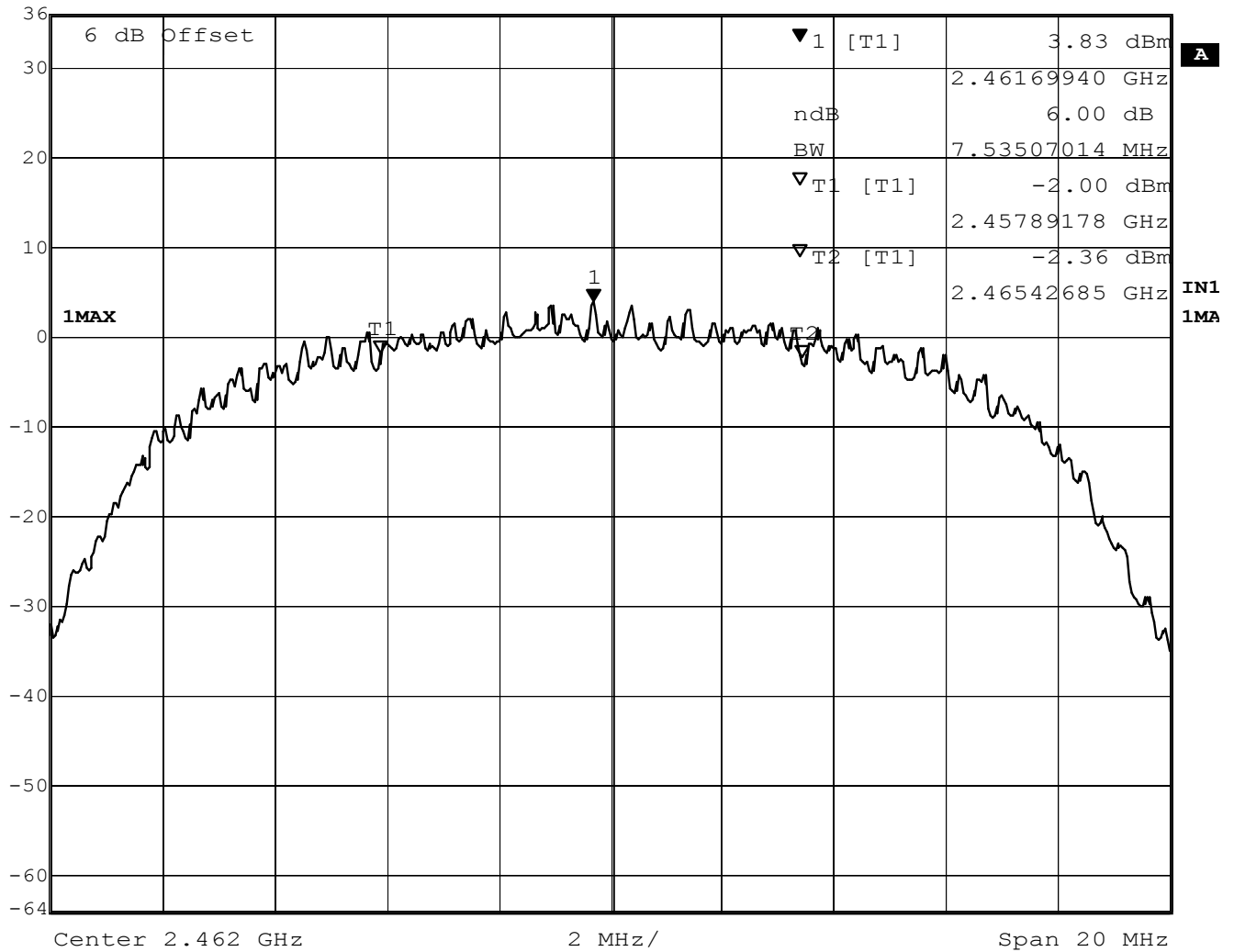
Ref Lvl 36 dBm Marker 1 [T1 ndB] RBW 100 kHz RF Att 40 dB
ndB 6.00 dB VBW 300 kHz
BW 7.53507014 MHz SWT 500 ms Unit dBm



Title: 11B CH6 6dB Bandwidth
Comment A: First International Computer, Inc.
Date: 29.APR.2004 11:33:30



Ref Lvl 36 dBm Marker 1 [T1 ndB] 6.00 dB RBW 100 kHz RF Att 40 dB
BW 7.53507014 MHz VBW 300 kHz Unit dBm
SWT 500 ms



Title: 11B CH11 6dB Bandwidth
Comment A: First International Computer, Inc.
Date: 29.APR.2004 11:34:28

Registration number: W6M20404-5140-C-1
FCC ID: EUNKJ610

Appendix E

Peak Power Spectral Density



Marker 1 [T2]

RBW 3 kHz

RF Att 40 dB

Ref Lvl

-12.69 dBm

VBW

100 kHz

36 dBm

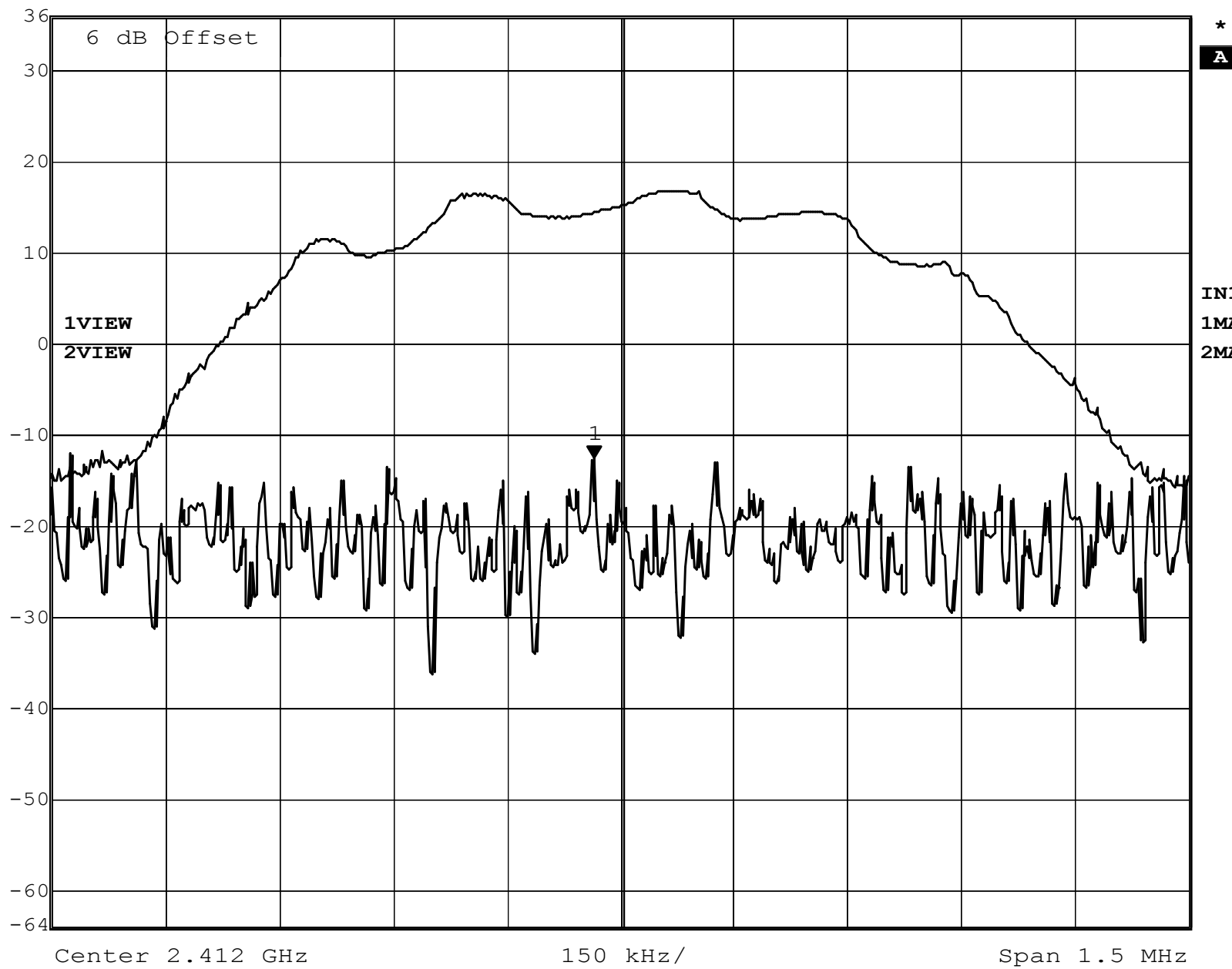
2.41196543 GHz

SWT

500 s

Unit

dBm



Title: 11B CH1 Power Density
Comment A: First International Computer, Inc.
Date: 29.APR.2004 14:01:43



Marker 1 [T2]

RBW 3 kHz

RF Att 40 dB

Ref Lvl

-12.97 dBm

VBW 100 kHz

36 dBm

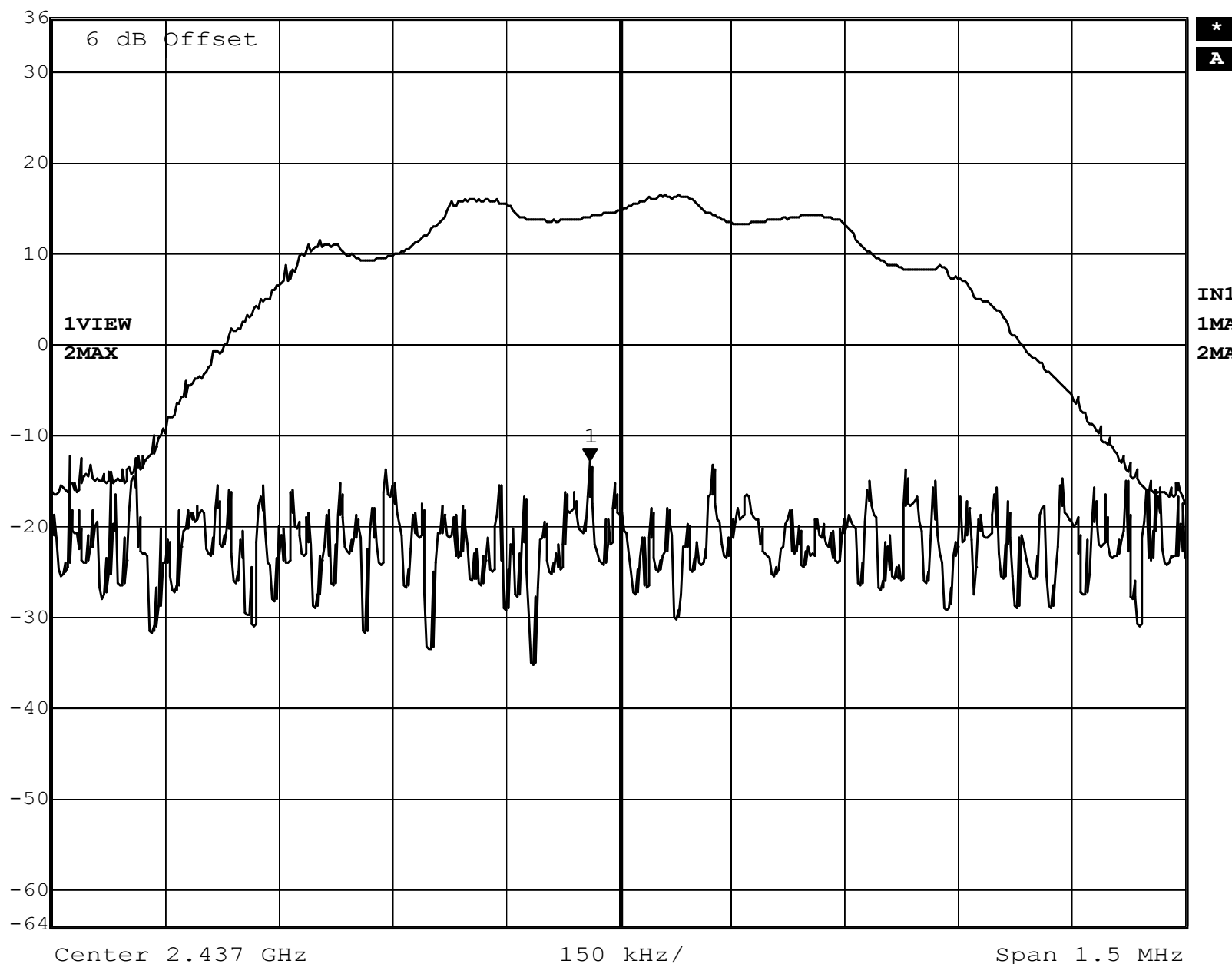
2.43696242 GHz

SWT

500 s

Unit

dBm



Title: 11B CH6 Power Density
Comment A: First International Computer, Inc.
Date: 29.APR.2004 14:16:24



Marker 1 [T2]

RBW 3 kHz

RF Att 40 dB

Ref Lvl

-13.09 dBm

VBW 100 kHz

36 dBm

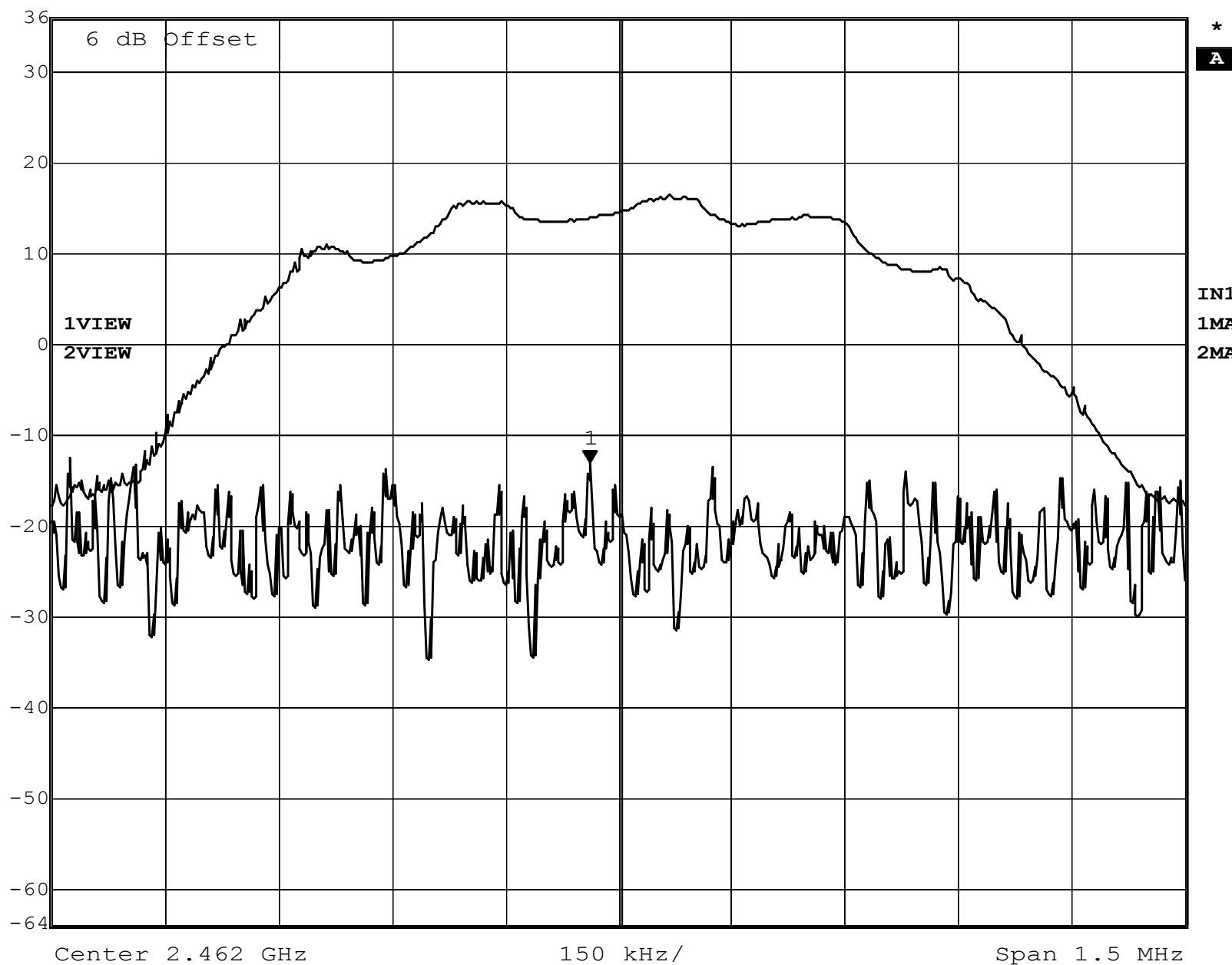
2.46196242 GHz

SWT

500 s

Unit

dBm



Title: 11B CH11 Power Density
Comment A: First International Computer, Inc.
Date: 29.APR.2004 14:28:36

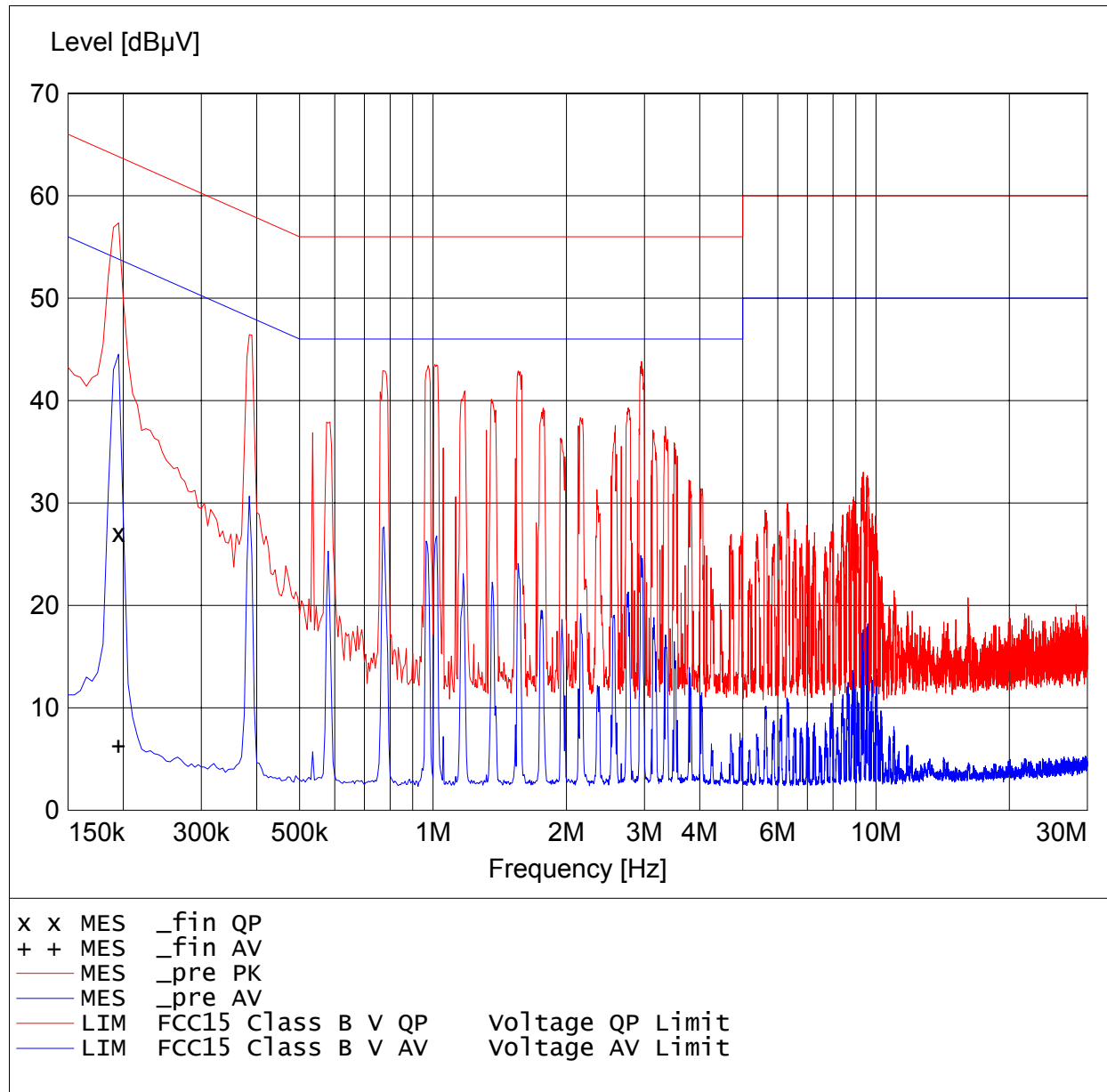
Registration number: W6M20404-5140-C-1
FCC ID: EUNKJ610

Appendix F

Power Line Conducted Emission

EMI voltage test in the ac-mains according to FCC Part 15 Class B

EUT: Cavalry Series & Mobile Crossing
Approval Holder: First International Computer, Inc.
Operating Condition: Unom: 120 VAC (adaptor model no: FSY0503), Tnom: 25°C
Test Site: ETS
Operator: Sander Huang
Test Specification: V-network: ESH3-Z5 L1
Comment: model: Cavalry Series & Mobile Crossing mode: active



EMI voltage test in the ac-mains according to FCC Part 15 Class B

EUT: Cavalry Series & Mobile Crossing
Approval Holder: First International Computer, Inc.
Operating Condition: Unom: 120 VAC (adaptor model no: FSY0503), Tnom: 25°C
Test Site: ETS
Operator: Sander Huang
Test Specification: V-network: ESH3-Z5 L1
Comment: model: Cavalry Series & Mobile Crossing mode: active

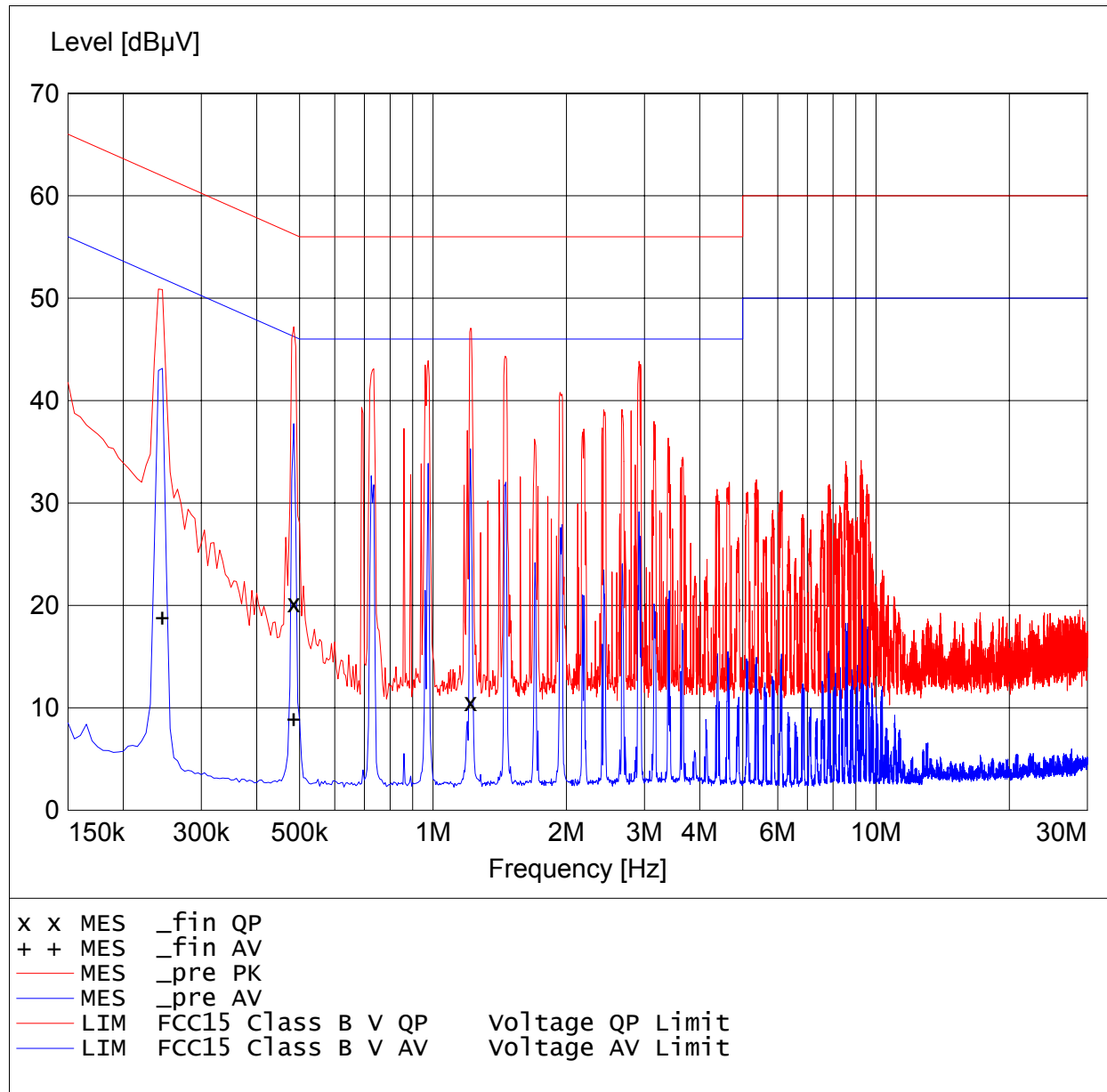
MEASUREMENT RESULT: "_fin QP"

27.04.04 16:55

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.195000	27.10	10.0	64	36.7	---	---

EMI voltage test in the ac-mains according to FCC Part 15 Class B

EUT: Cavalry Series & Mobile Crossing
Approval Holder: First International Computer, Inc.
Operating Condition: Unom: 120 VAC (adaptor model no: FSY0503), Tnom: 25°C
Test Site: ETS
Operator: Sander Huang
Test Specification: V-network: ESH3-Z5 N
Comment: model: Cavalry Series & Mobile Crossing mode: active



EMI voltage test in the ac-mains according to FCC Part 15 Class B

EUT: Cavalry Series & Mobile Crossing
Approval Holder: First International Computer, Inc.
Operating Condition: Unom: 120 VAC (adaptor model no: FSY0503), Tnom: 25°C
Test Site: ETS
Operator: Sander Huang
Test Specification: V-network: ESH3-Z5 N
Comment: model: Cavalry Series & Mobile Crossing mode: active

MEASUREMENT RESULT: "_fin QP"

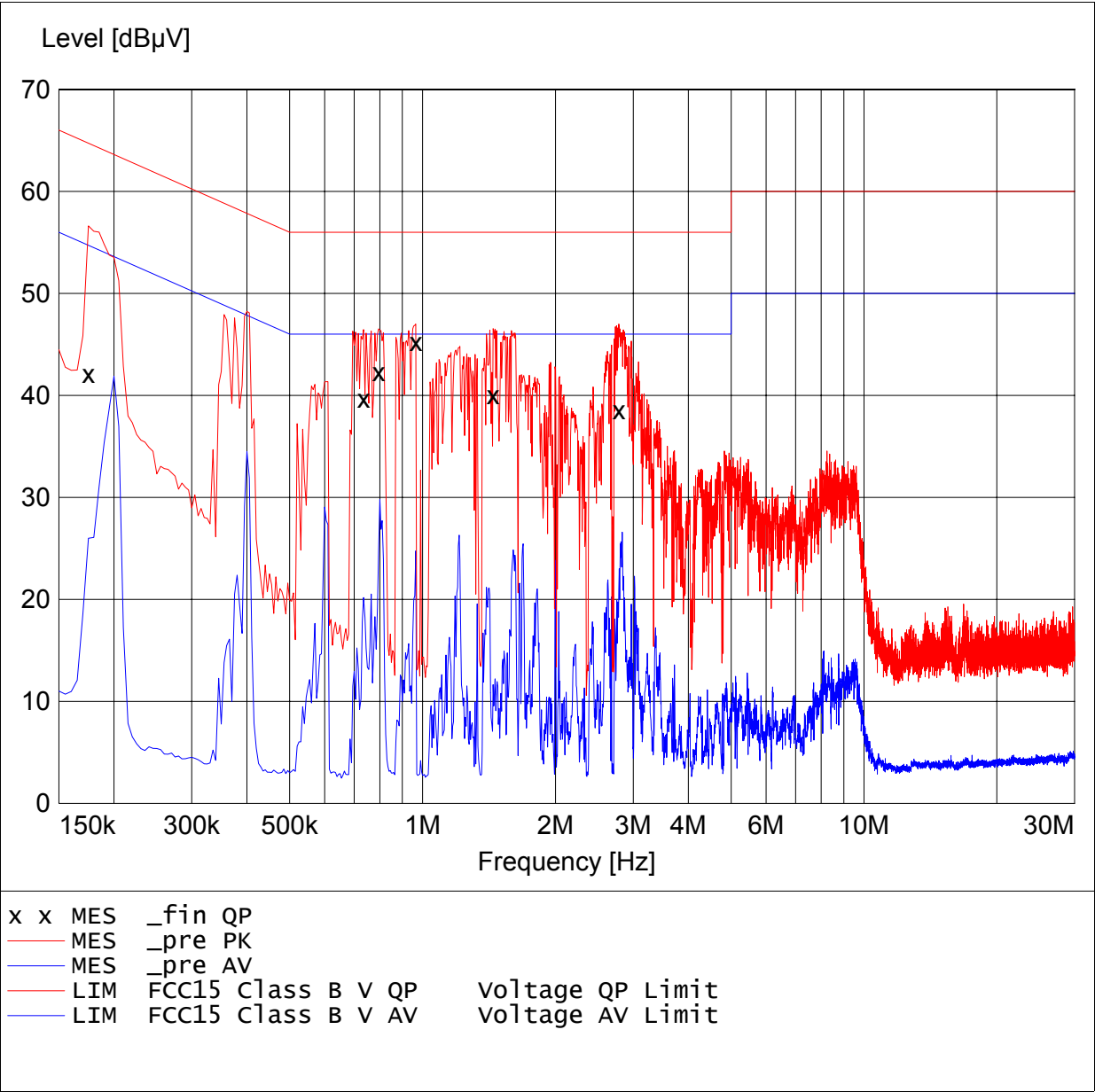
27.04.04 17:15

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.485000	20.20	10.0	56	36.0	---	---
1.215000	10.60	10.0	56	45.4	---	---

EMI voltage test in the ac-mains according to FCC Part 15 Class B

Class B

EUT: Cavalry Series & Mobile Crossing
Manufacturer: First International Computer, Inc.
Operating Condition: Unom: 120VAC (adaptor model no: NFU10), Tnom: 25°C
Test Site: ETS
Operator: Sander Huang
Test Specification: V-network: ESH3-Z5 L1
Comment: model: Cavalry Series & Mobile Crossing mode : active



EMI voltage test in the ac-mains according to FCC Part 15 Class B

Class B

EUT: Cavalry Series & Mobile Crossing
Manufacturer: First International Computer, Inc.
Operating Condition: Unom: 120VAC (adaptor model no: NFU10), Tnom: 25°C
Test Site: ETS
Operator: Sander Huang
Test Specification: V-network: ESH3-Z5 L1
Comment: model: Cavalry Series & Mobile Crossing mode : active

MEASUREMENT RESULT: "_fin QP"

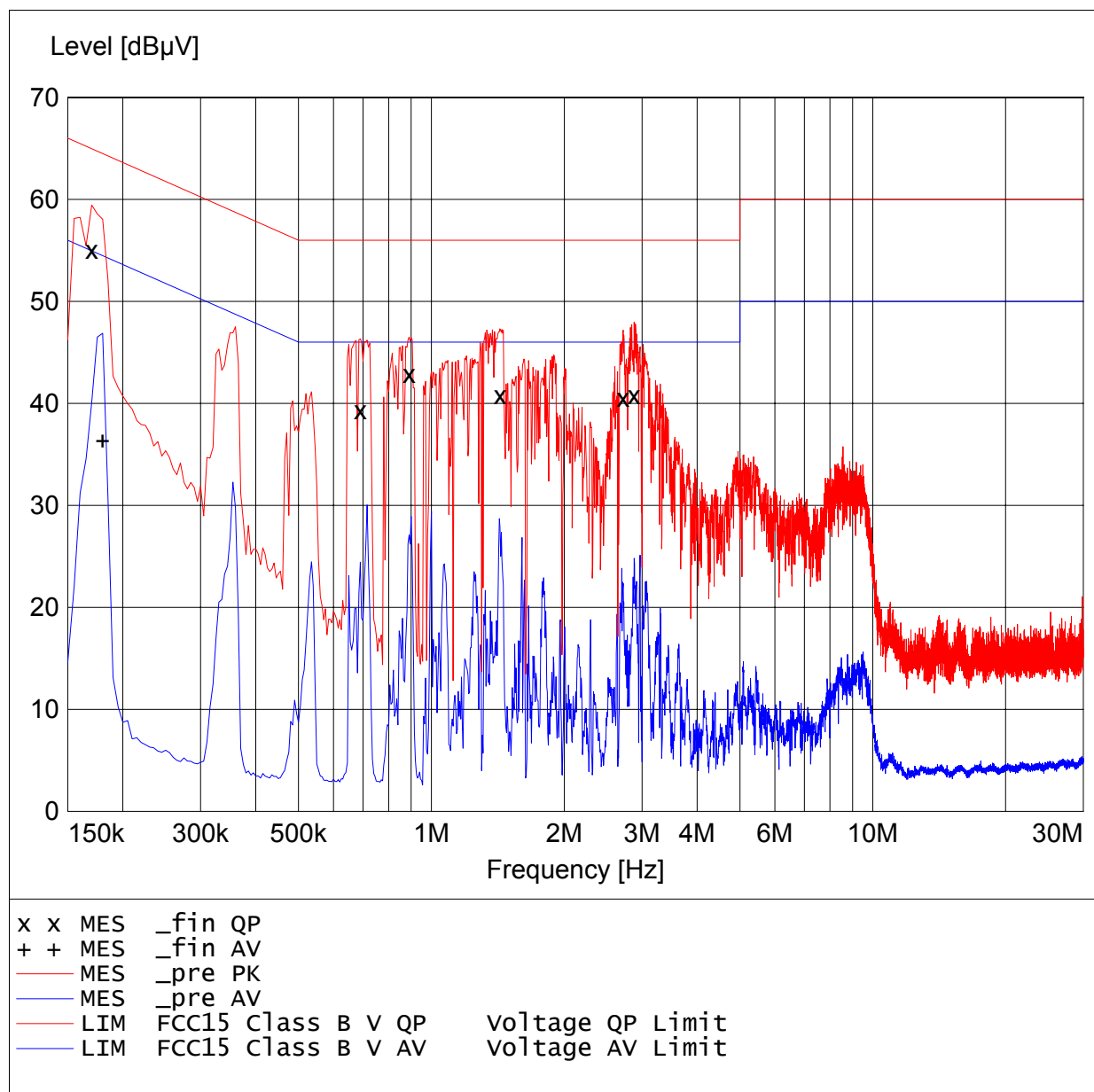
05.05.04 18:41

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.175000	42.10	10.0	65	22.7	---	---
0.735000	39.70	10.0	56	16.3	---	---
0.795000	42.30	10.0	56	13.7	---	---
0.965000	45.20	10.0	56	10.8	---	---
1.445000	40.00	10.0	56	16.0	---	---
2.785000	38.50	10.0	56	17.5	---	---

EMI voltage test in the ac-mains according to FCC Part 15 Class B

Class B

EUT: Cavalry Series & Mobile Crossing
Manufacturer: First International Computer, Inc.
Operating Condition: Unom: 120VAC (adaptor model no: NFU10), Tnom: 25°C
Test Site: ETS
Operator: Sander Huang
Test Specification: V-network: ESH3-Z5 N
Comment: model: Cavalry Series & Mobile Crossing mode : active



EMI voltage test in the ac-mains according to FCC Part 15 Class B

Class B

EUT: Cavalry Series & Mobile Crossing
Manufacturer: First International Computer, Inc.
Operating Condition: Unom: 120VAC (adaptor model no: NFU10), Tnom: 25°C
Test Site: ETS
Operator: Sander Huang
Test Specification: V-network: ESH3-Z5 N
Comment: model: Cavalry Series & Mobile Crossing mode : active

MEASUREMENT RESULT: "_fin QP"

05.05.04 18:19

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.170000	55.00	10.0	65	10.0	---	---
0.690000	39.30	10.0	56	16.7	---	---
0.890000	42.90	10.0	56	13.1	---	---
1.430000	40.80	10.0	56	15.2	---	---
2.720000	40.50	10.0	56	15.5	---	---
2.880000	40.80	10.0	56	15.2	---	---

Registration number: W6M20404-5140-C-1
FCC ID: EUNKJ610

Appendix G

Pictures













































































