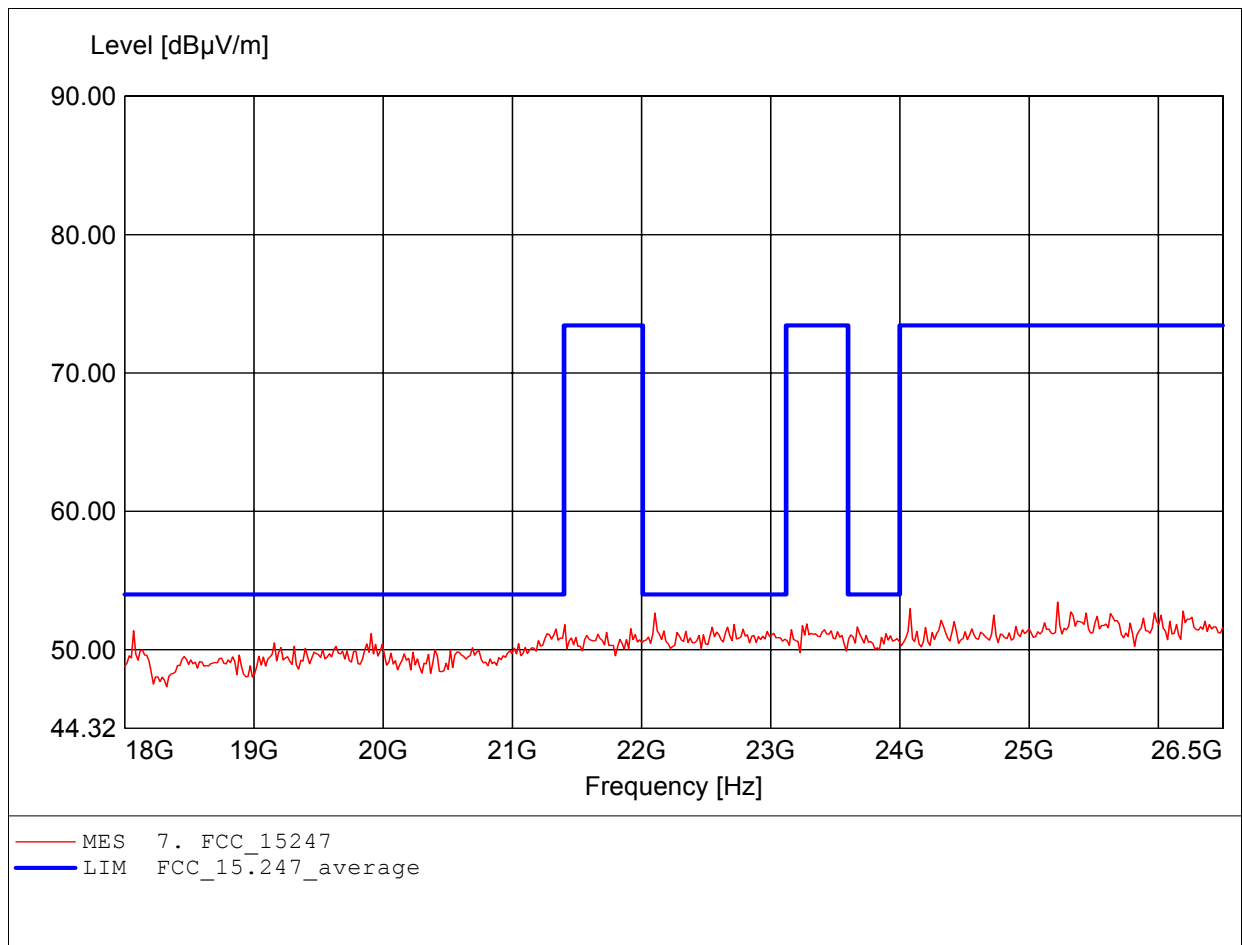


# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

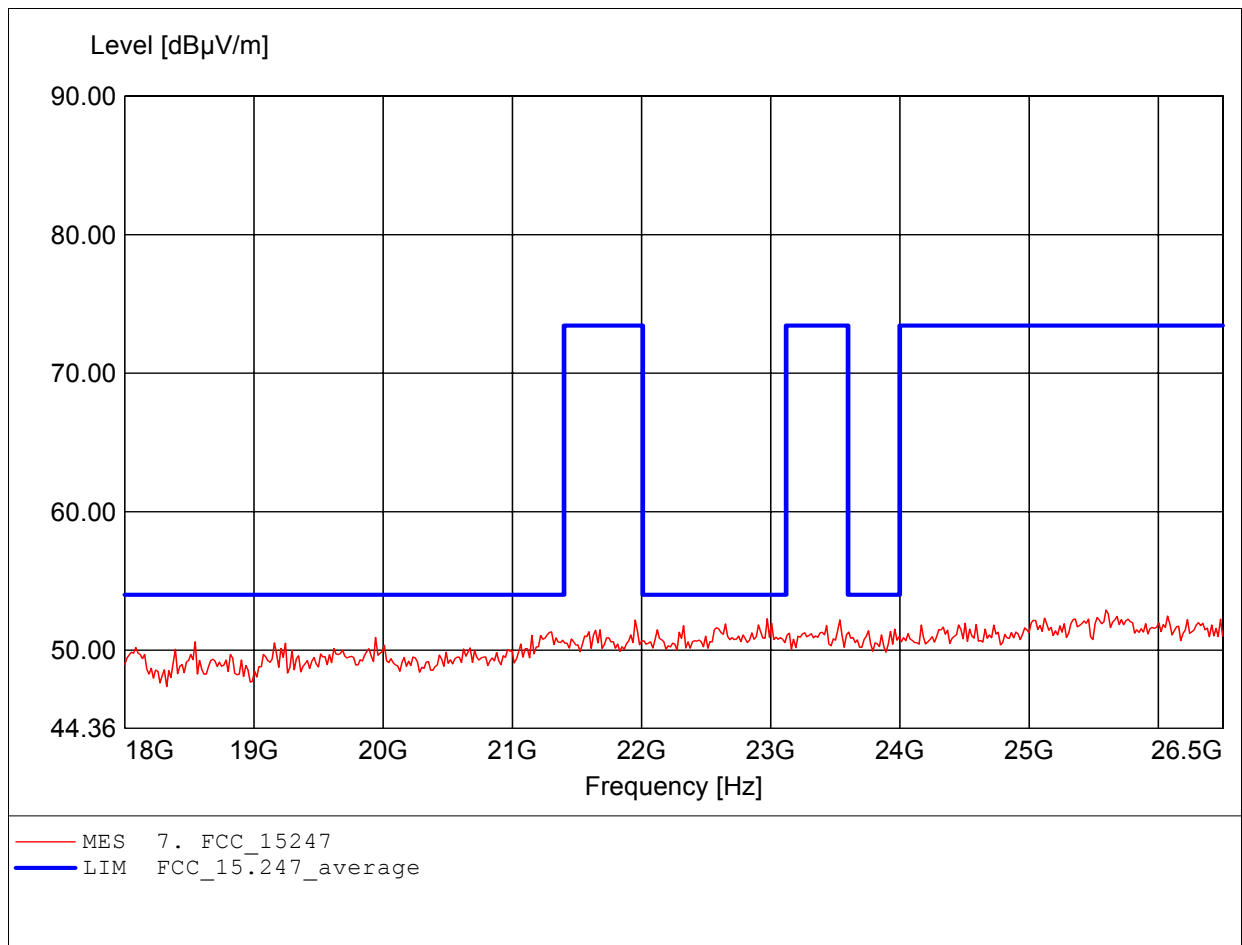
EUT: WIRELESS PRINTER SERVER  
MODEL NO.: PS801H 11G CH6  
Approval Holder: SerComm Corporation  
Test Site / Operator: ETS /Ken Liu  
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC ( ac / dc adaptor )  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Freq: 25.222GHz, Emax: 53.43dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

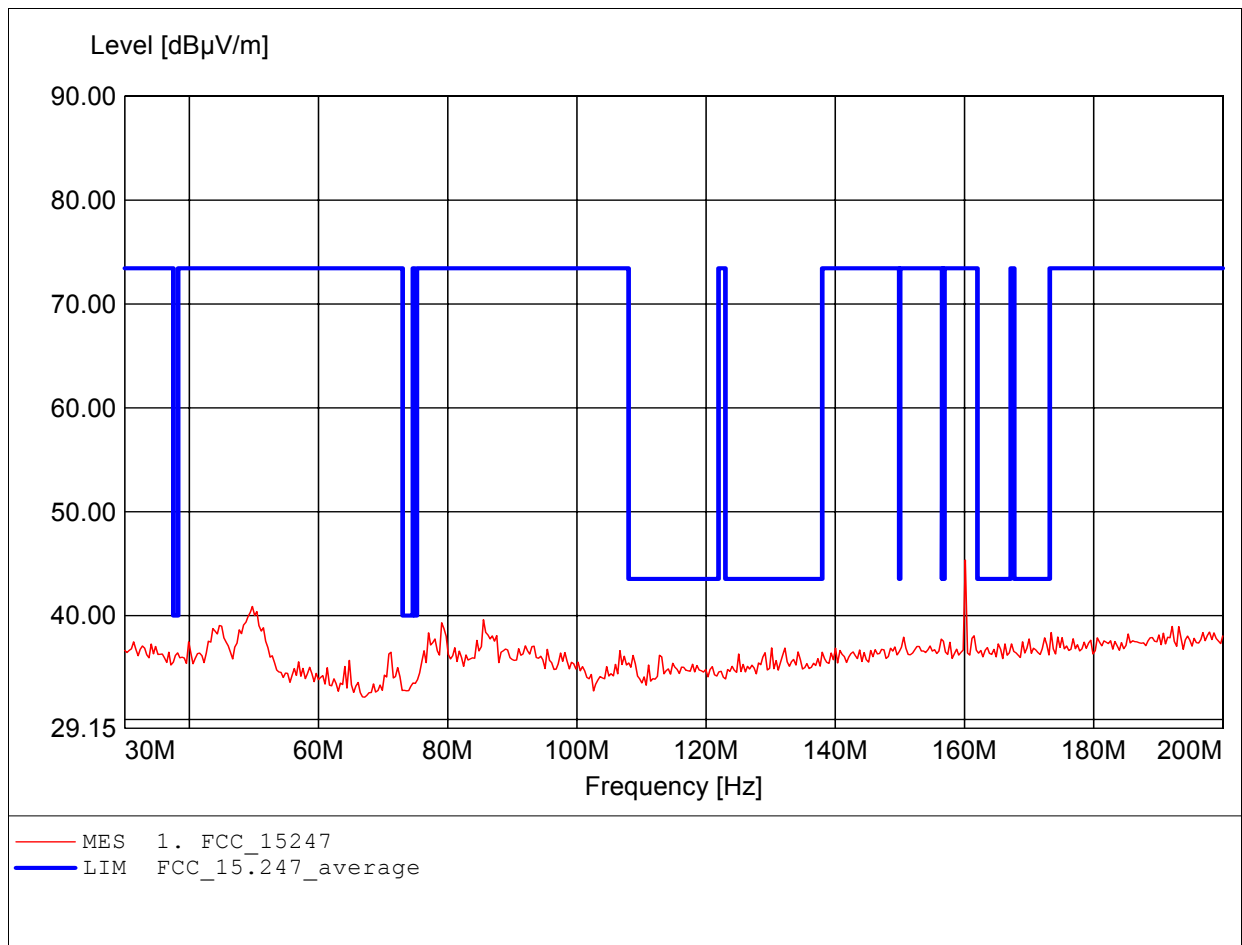
EUT: WIRELESS PRINTER SERVER  
MODEL NO.: PS801H 11G CH6  
Approval Holder: SerComm Corporation  
Test Site / Operator: ETS /Ken Liu  
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC ( ac / dc adaptor )  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Freq: 25.597GHz, Emax: 52.91dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

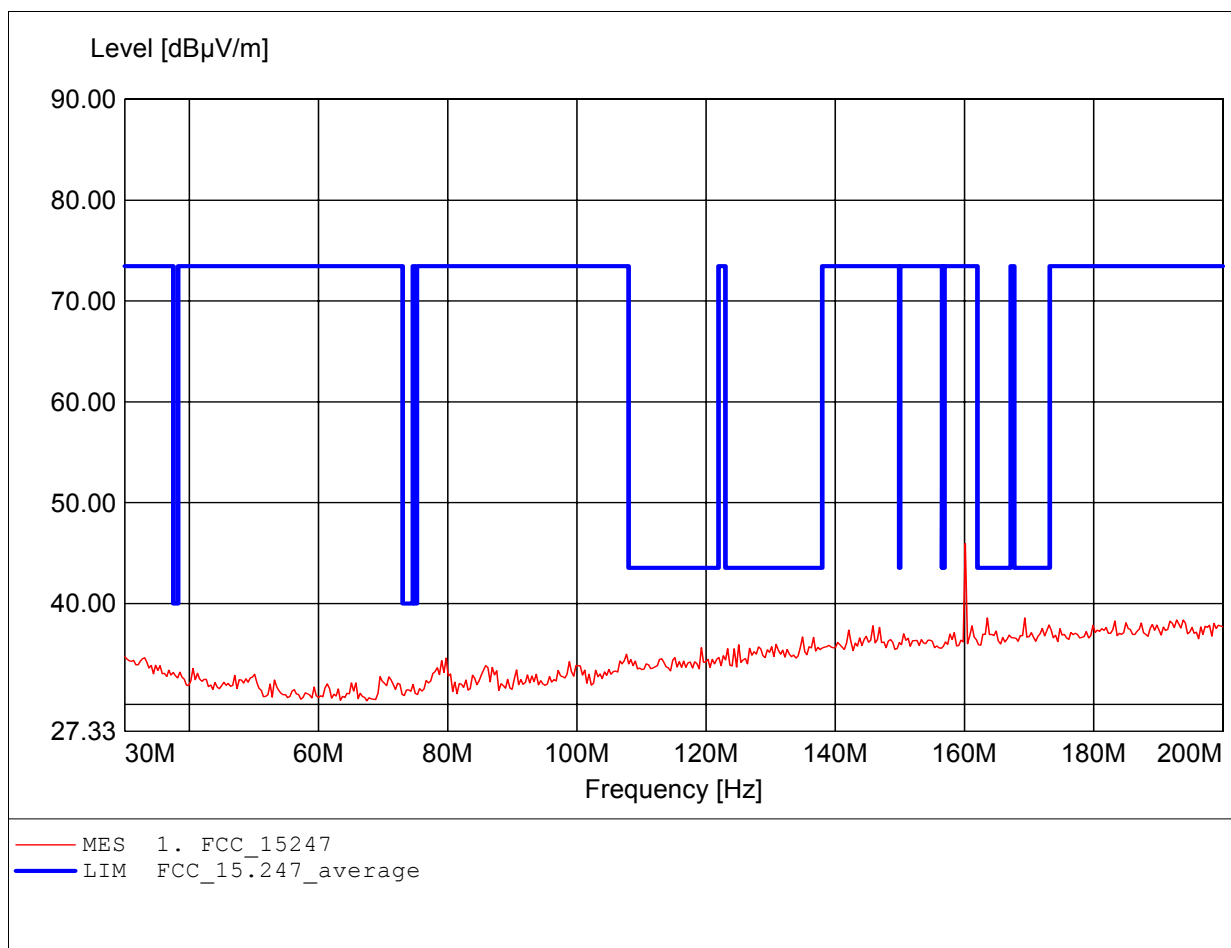
EUT: WIRELESS PRINTER SERVER  
MODEL NO.: PS801H 11G CH11  
Approval Holder: SerComm Corporation  
Test Site / Operator: ETS / Ken Liu  
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC ( ac / dc adaptor )  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Freq: 160.140MHz, Emax: 45.34dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

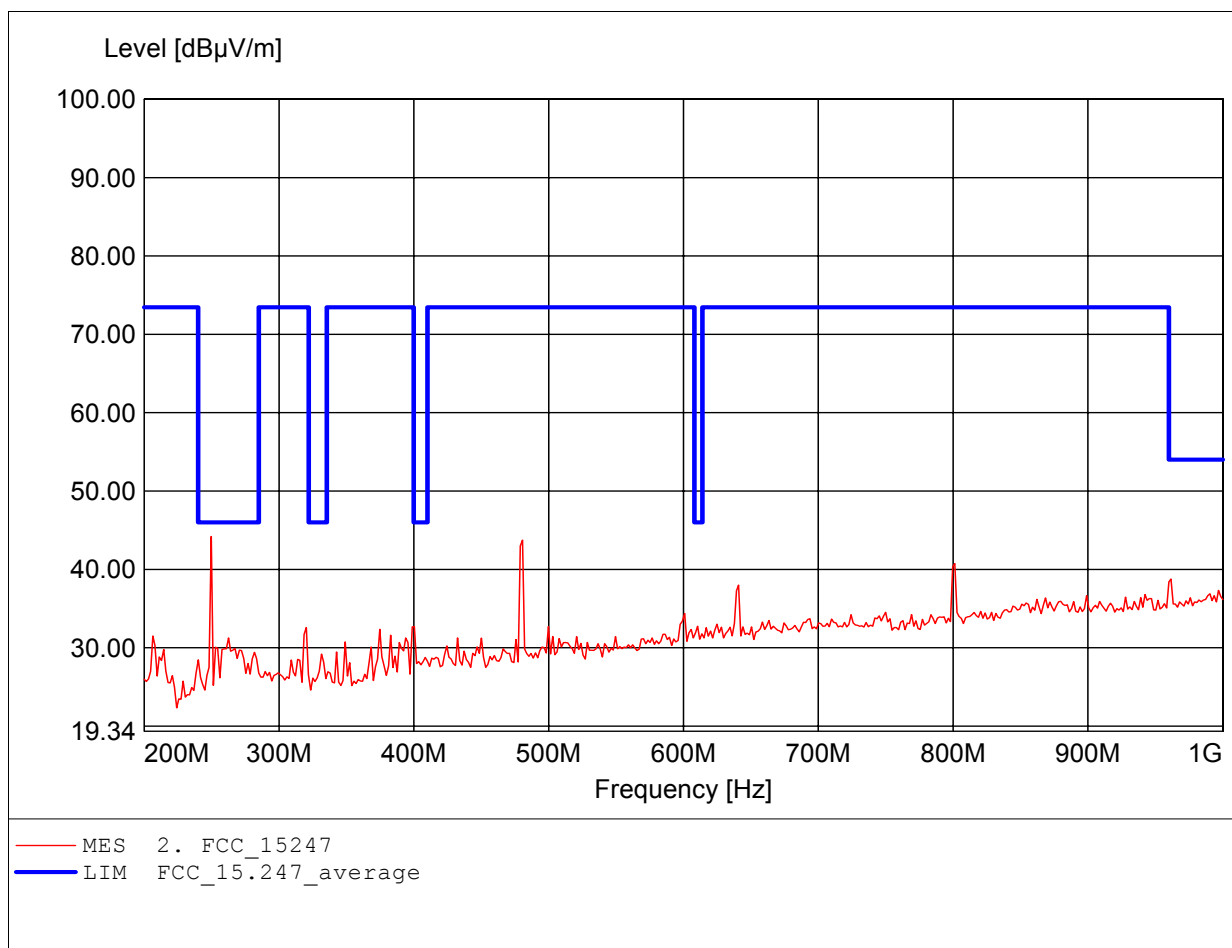
EUT: WIRELESS PRINTER SERVER  
MODEL NO.: PS801H 11G CH11  
Approval Holder: SerComm Corporation  
Test Site / Operator: ETS /Ken Liu  
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC ( ac / dc adaptor )  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HK 116  
Freq: 160.140MHz, Emax: 45.94dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

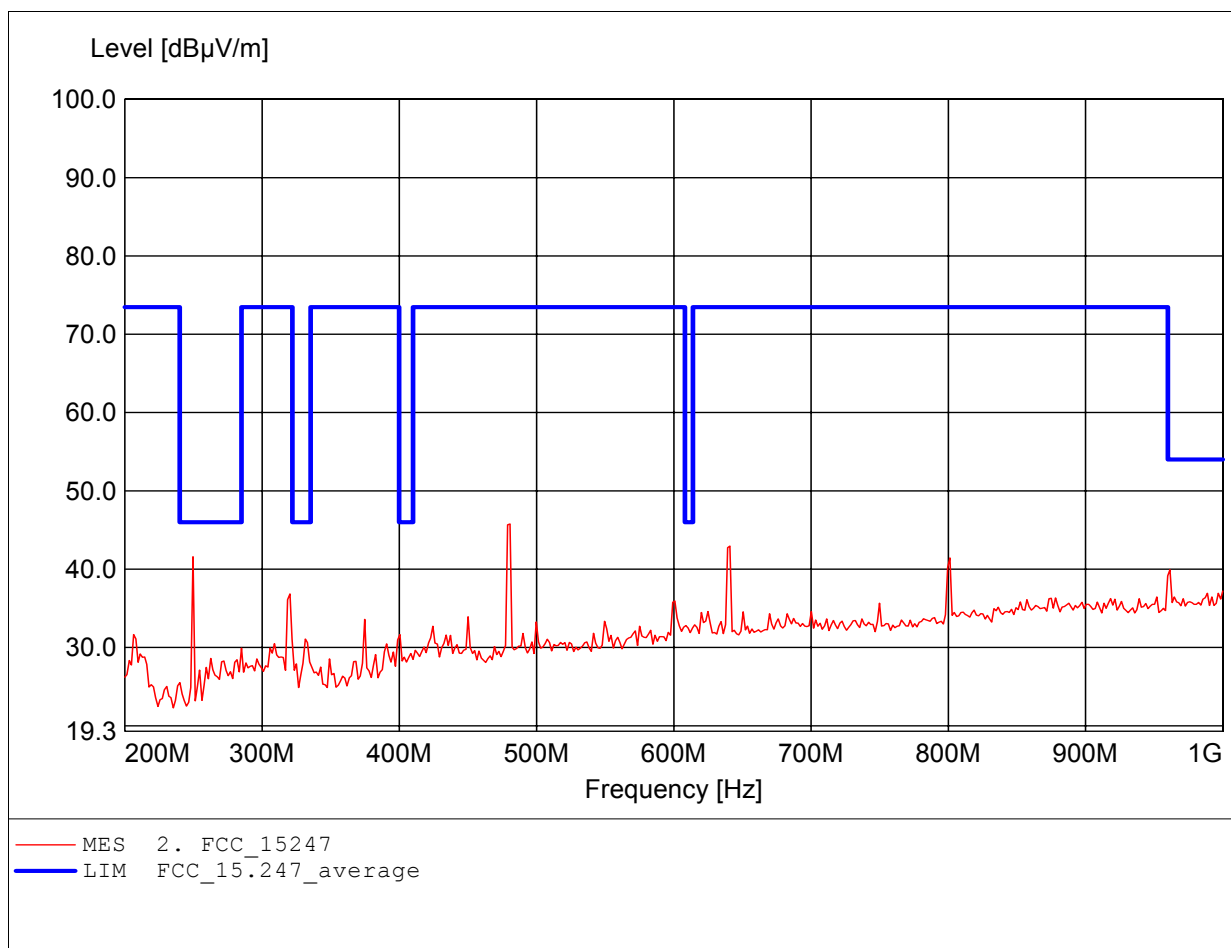
EUT: WIRELESS PRINTER SERVER  
MODEL NO.: PS801H 11G CH11  
Approval Holder: SerComm Corporation  
Test Site / Operator: ETS /Ken Liu  
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC ( ac / dc adaptor )  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223,  
Freq: 249.699MHz, Emax: 44.20dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

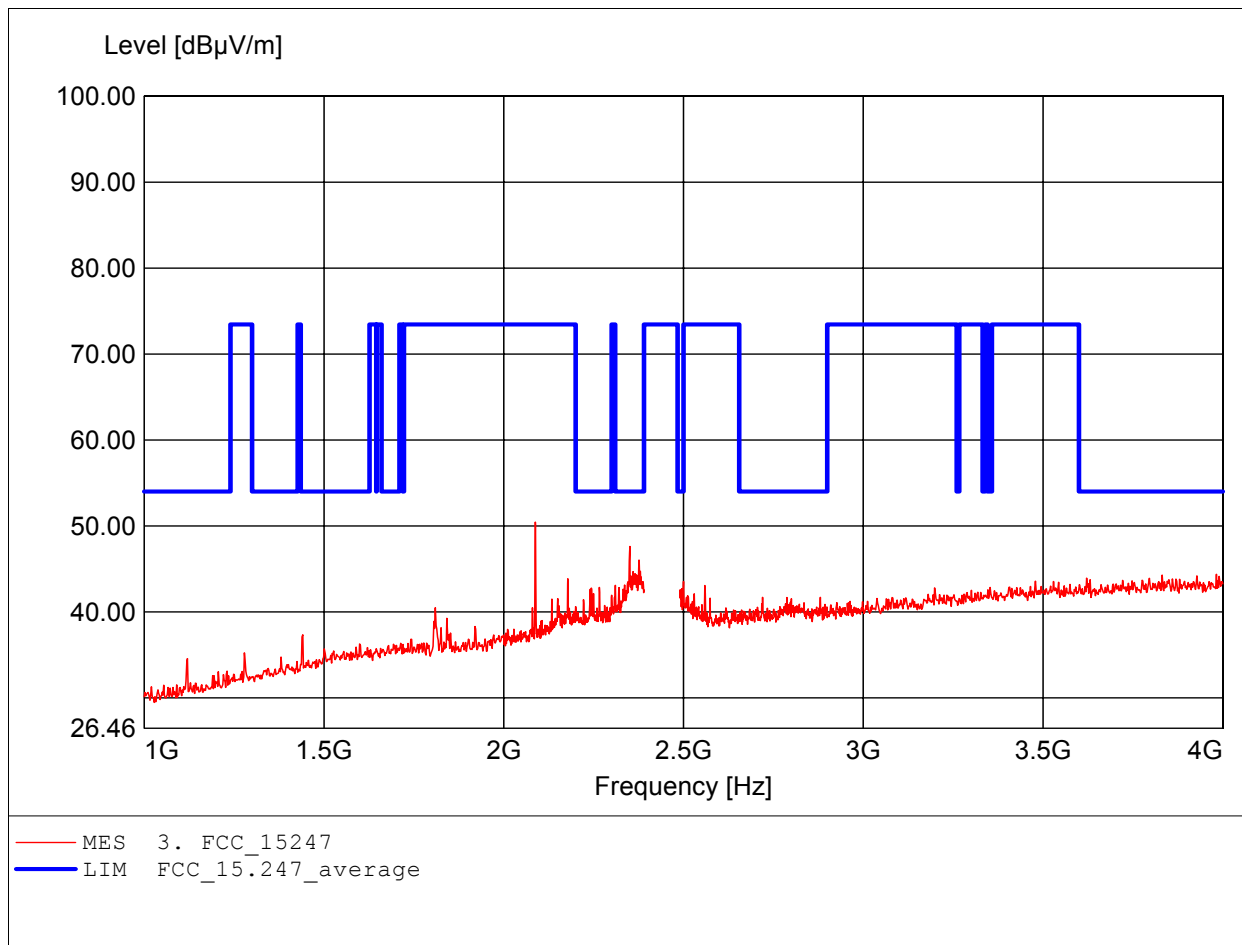
EUT: WIRELESS PRINTER SERVER  
MODEL NO.: PS801H 11G CH11  
Approval Holder: SerComm Corporation  
Test Site / Operator: ETS /Ken Liu  
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC ( ac / dc adaptor )  
Test Specification: according to §15.247  
Comment 1: Dist.: 3m, Ant.: HL 223,  
Freq: 480.561MHz, Emax: 45.77dBµV/m, RBW: 100kHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

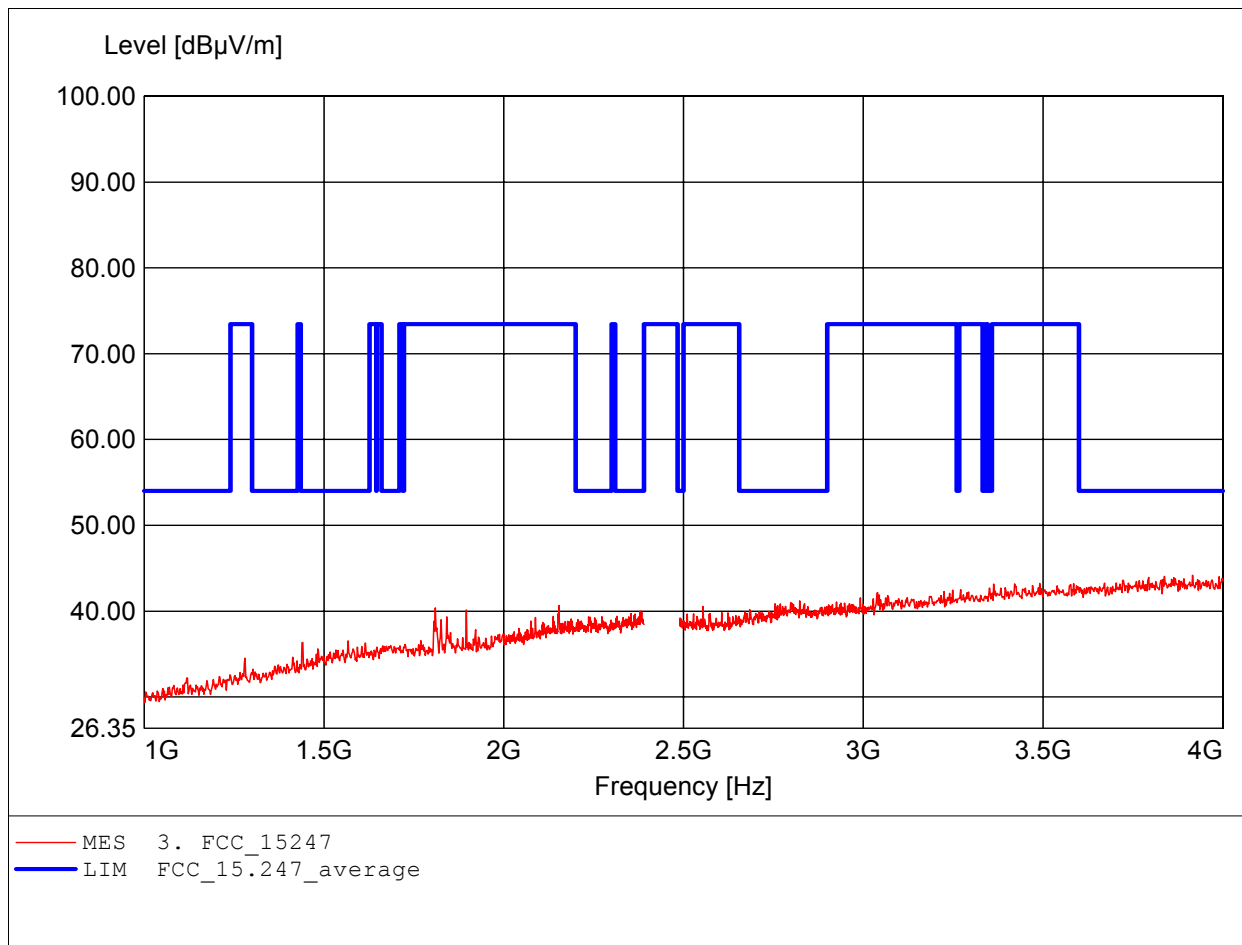
EUT: WIRELESS PRINTER SERVER  
MODEL NO.: PS801H 11G CH11  
Approval Holder: SerComm Corporation  
Test Site / Operator: ETS /Ken Liu  
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC ( ac / dc adaptor )  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Freq: 2.088GHz, Emax: 50.44dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

EUT: WIRELESS PRINTER SERVER  
MODEL NO.: PS801H 11G CH11  
Approval Holder: SerComm Corporation  
Test Site / Operator: ETS /Ken Liu  
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: 3.916GHz, Emax: 44.19dBµV/m, RBW: 1MHz

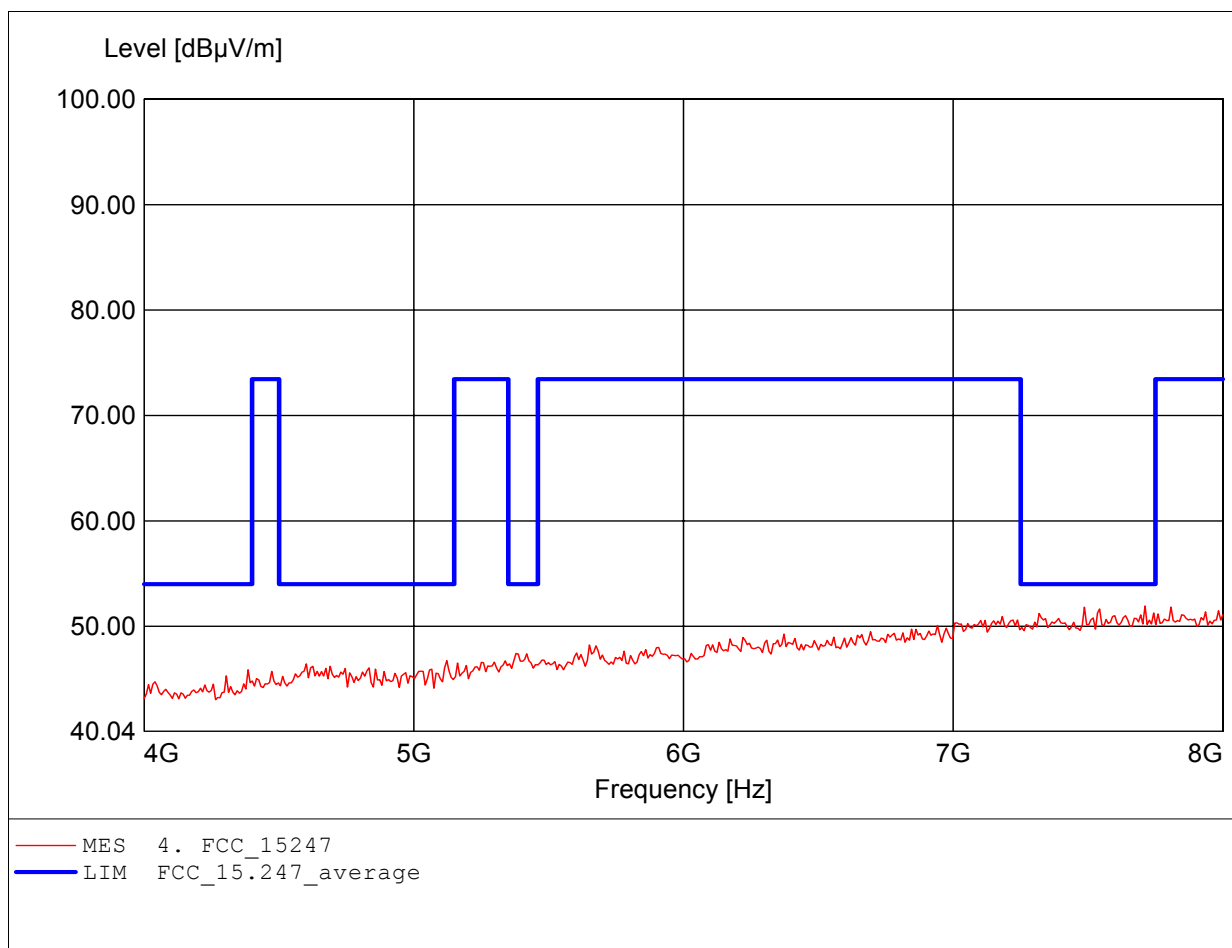




# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

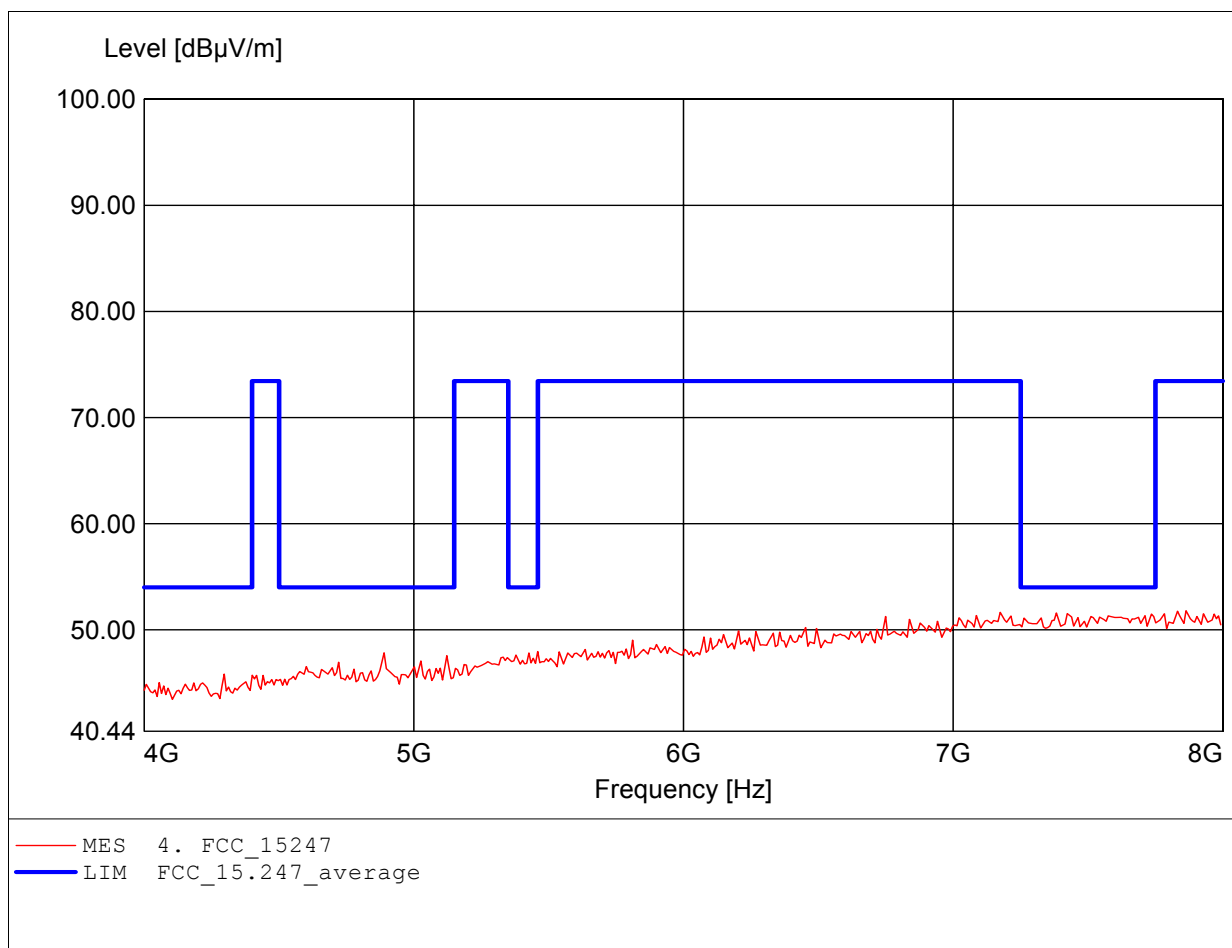
EUT: WIRELESS PRINTER SERVER  
MODEL NO.: PS801H 11G CH11  
Approval Holder: SerComm Corporation  
Test Site / Operator: ETS /Ken Liu  
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC ( ac / dc adaptor )  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Freq: 7.711GHz, Emax: 51.93dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

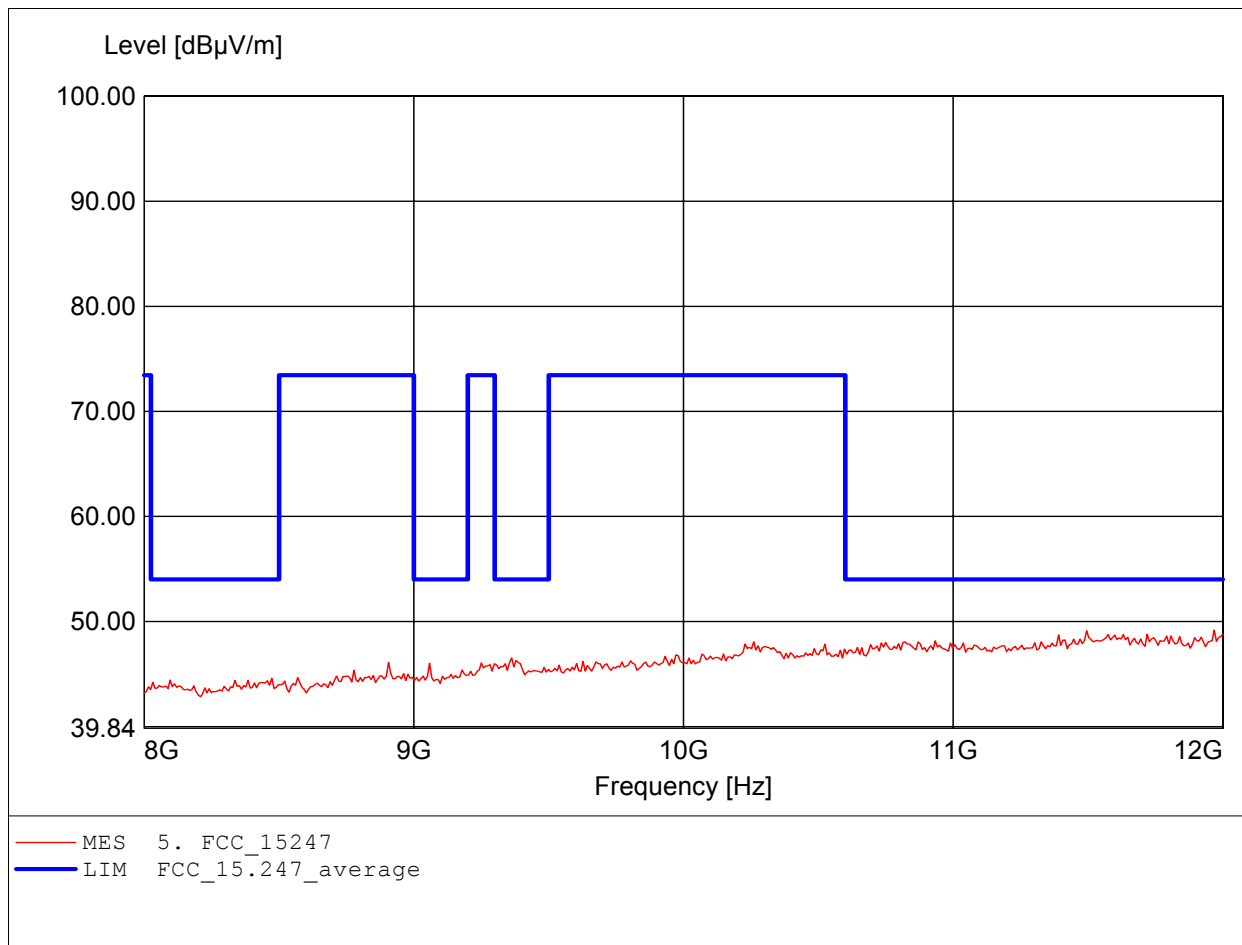
EUT: WIRELESS PRINTER SERVER  
MODEL NO.: PS801H 11G CH11  
Approval Holder: SerComm Corporation  
Test Site / Operator: ETS /Ken Liu  
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC ( ac / dc adaptor )  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Freq: 7.864GHz, Emax: 51.80dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

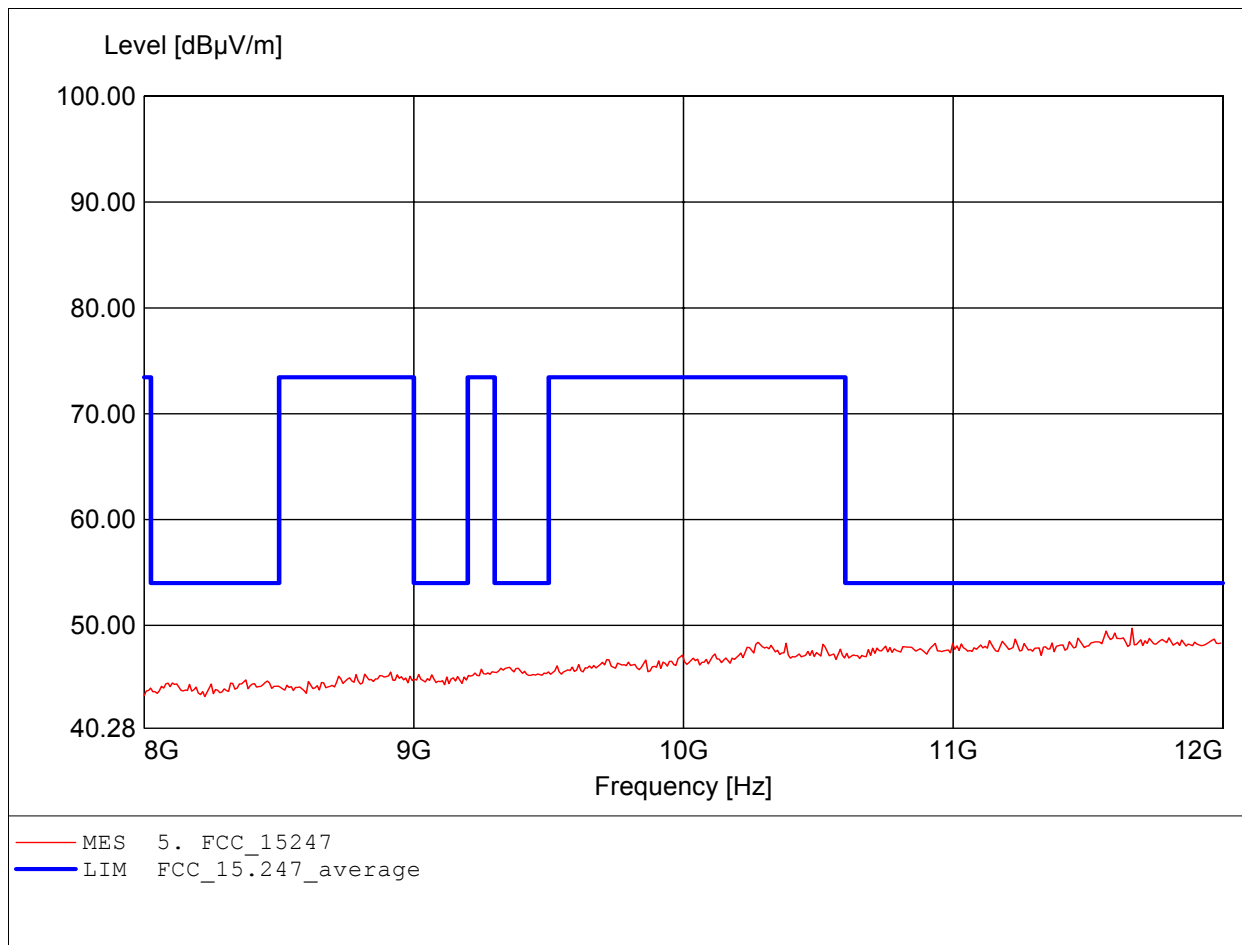
EUT: WIRELESS PRINTER SERVER  
MODEL NO.: PS801H 11G CH11  
Approval Holder: SerComm Corporation  
Test Site / Operator: ETS /Ken Liu  
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC ( ac / dc adaptor )  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Freq: 11.968GHz, Emax: 49.18dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

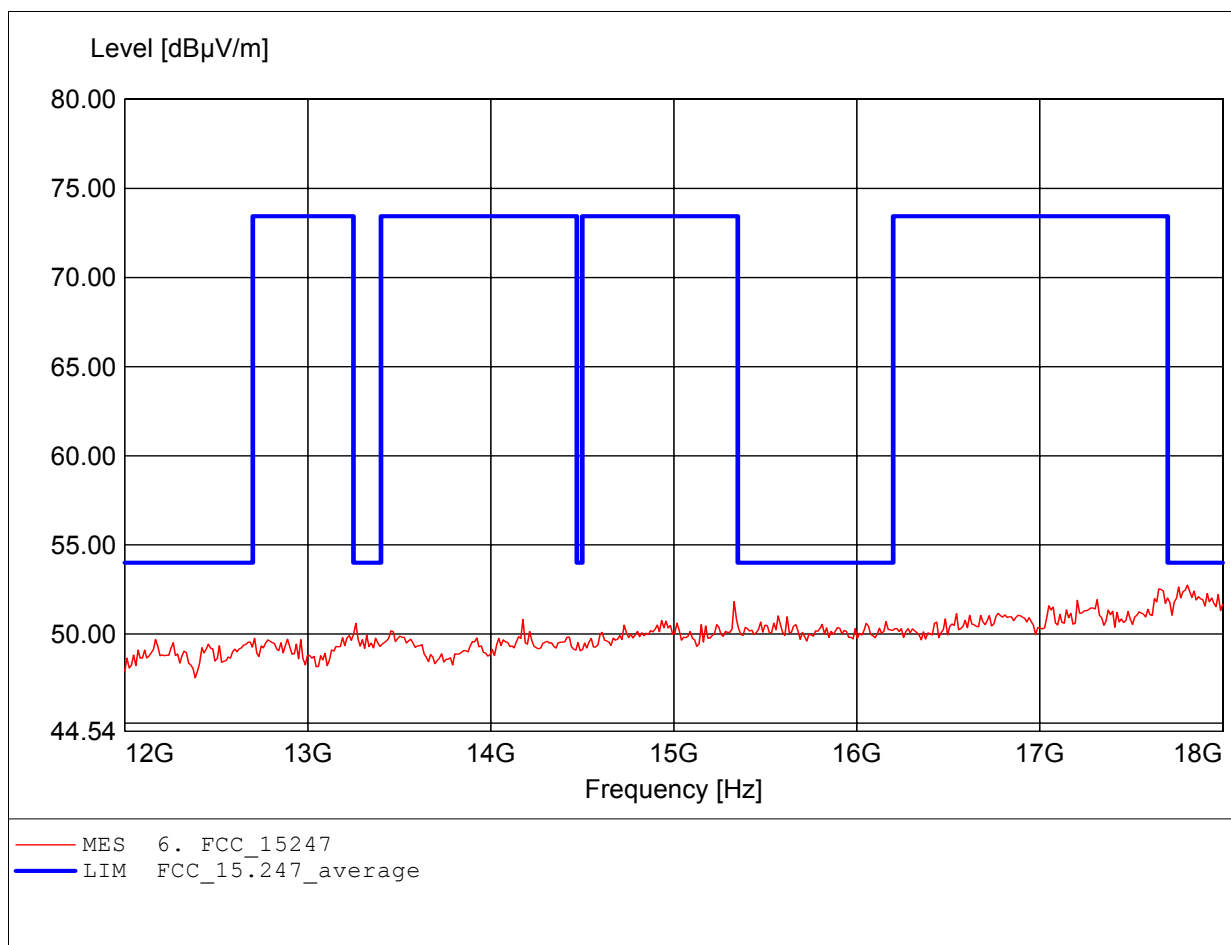
EUT: WIRELESS PRINTER SERVER  
MODEL NO.: PS801H 11G CH11  
Approval Holder: SerComm Corporation  
Test Site / Operator: ETS /Ken Liu  
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC ( ac / dc adaptor )  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Freq: 11.663GHz, Emax: 49.73dBμV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

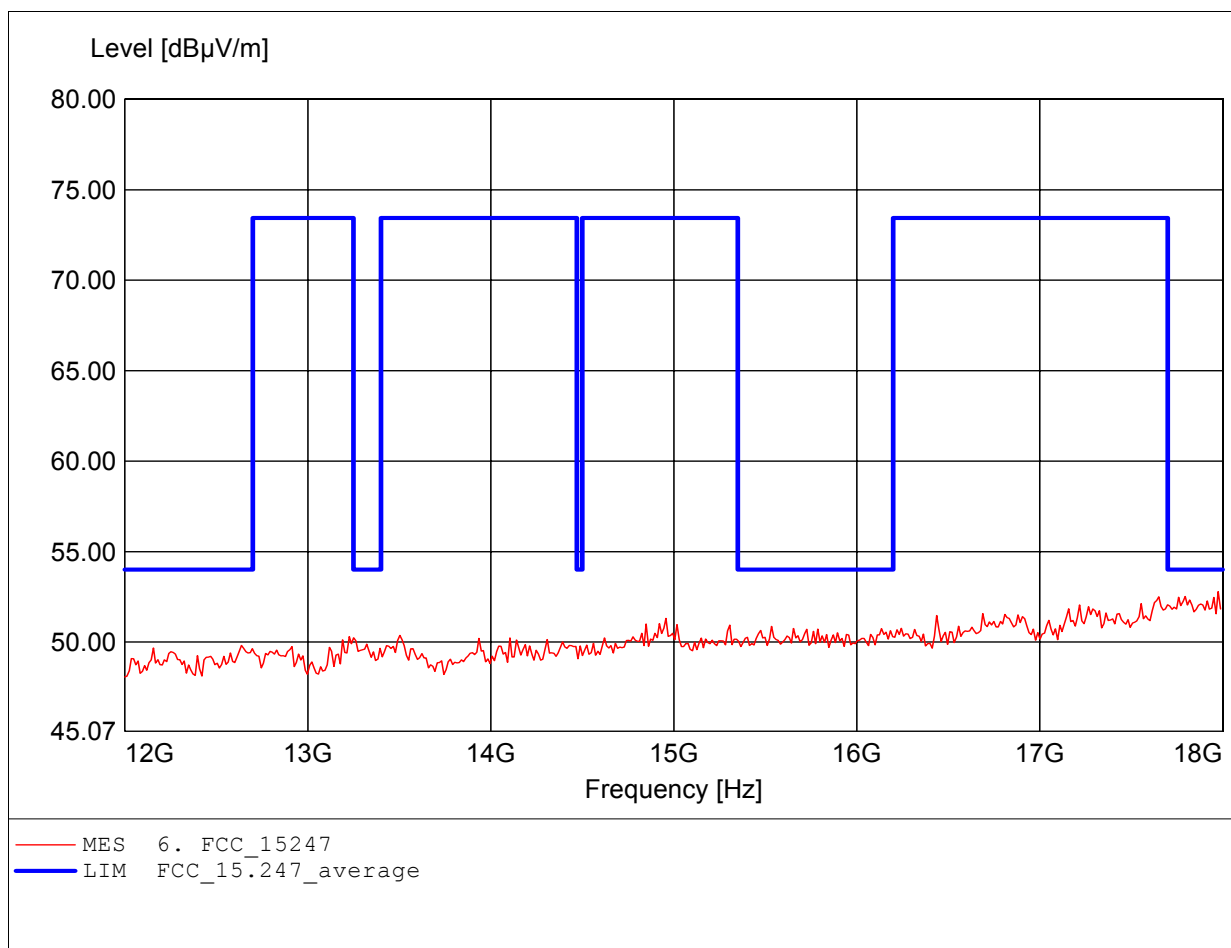
EUT: WIRELESS PRINTER SERVER  
MODEL NO.: PS801H 11G CH11  
Approval Holder: SerComm Corporation  
Test Site / Operator: ETS /Ken Liu  
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC ( ac / dc adaptor )  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Freq: 17.808GHz, Emax: 52.74dBμV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

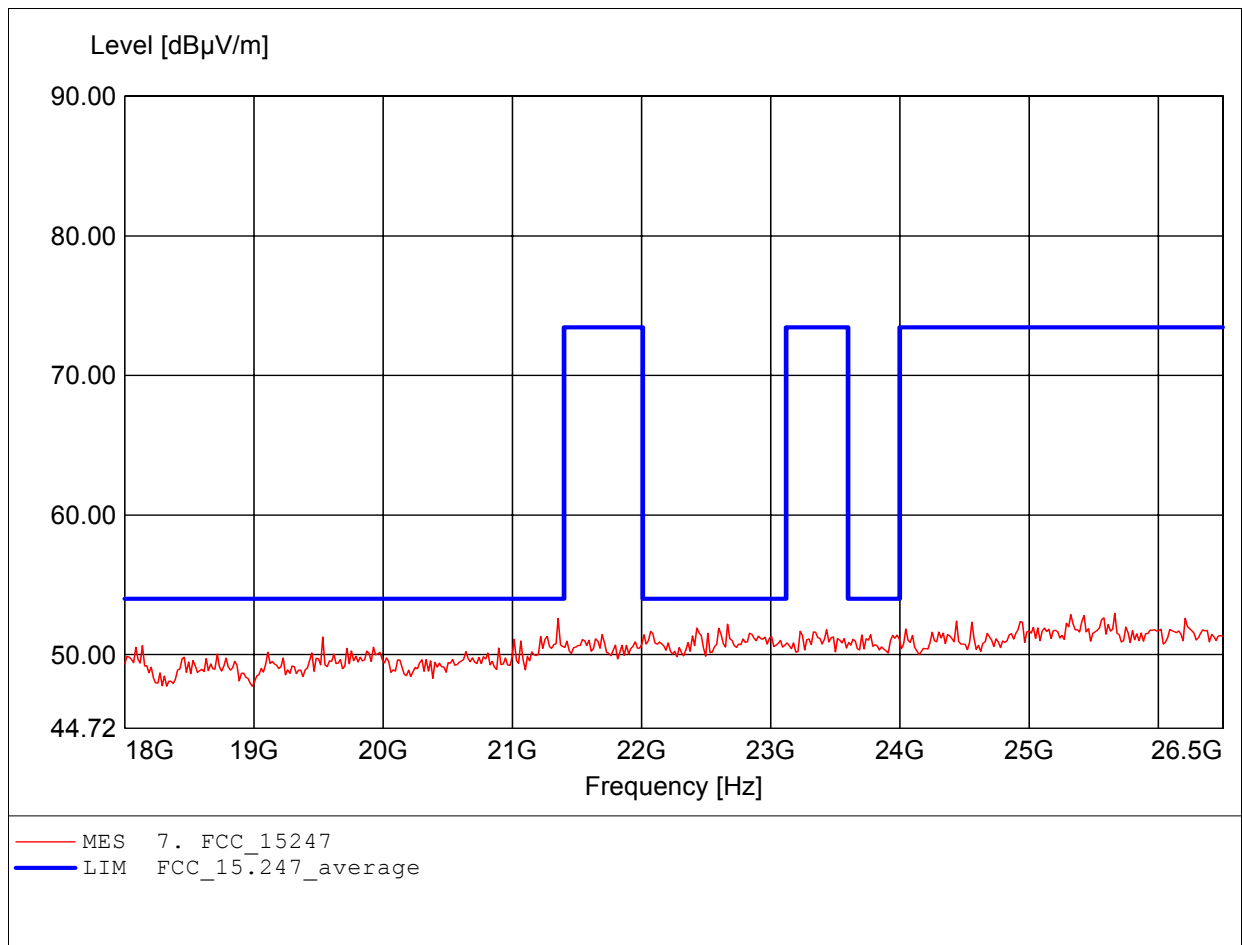
EUT: WIRELESS PRINTER SERVER  
MODEL NO.: PS801H 11G CH11  
Approval Holder: SerComm Corporation  
Test Site / Operator: ETS /Ken Liu  
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC ( ac / dc adaptor )  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.  
Freq: 17.976GHz, Emax: 52.79dBμV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

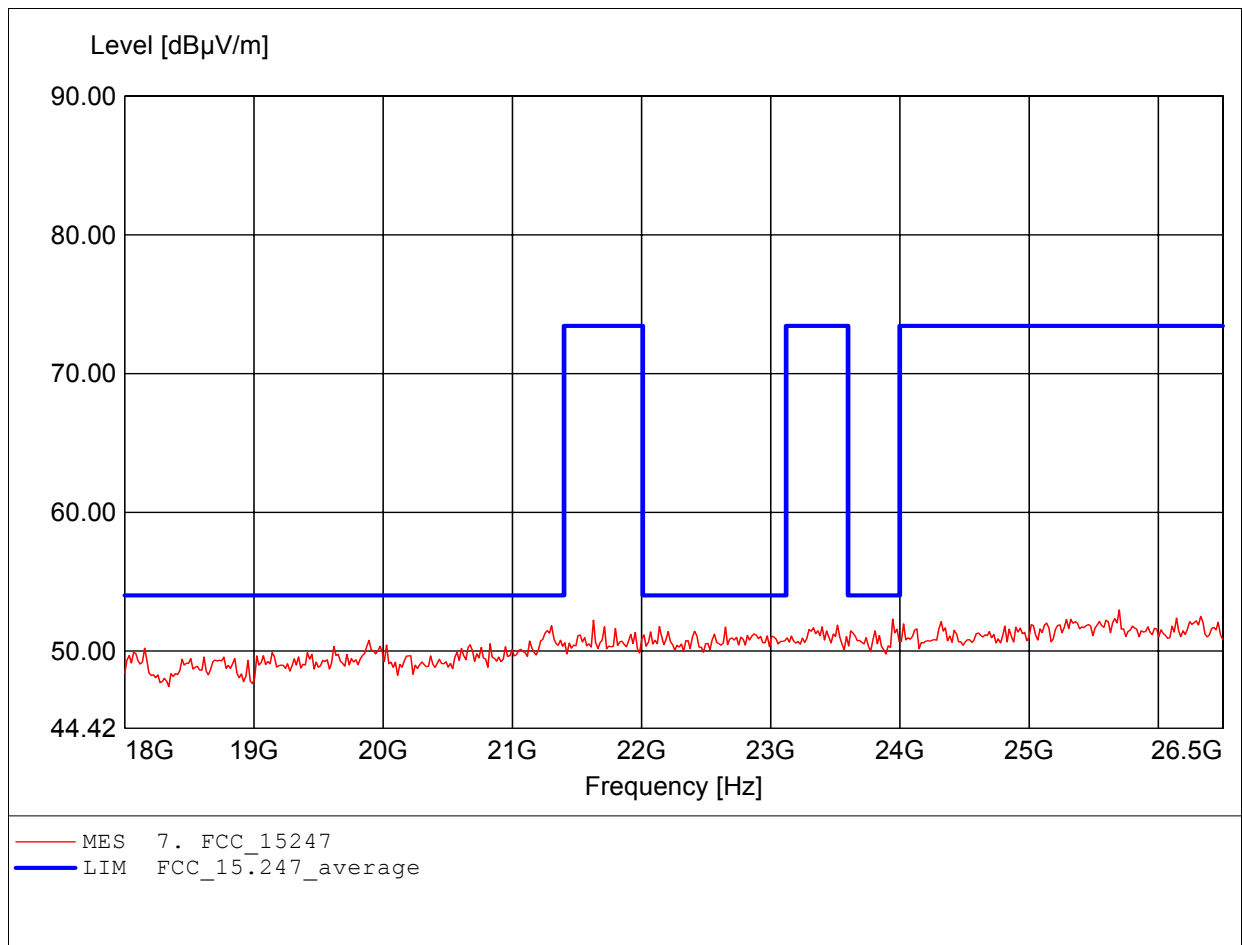
EUT: WIRELESS PRINTER SERVER  
MODEL NO.: PS801H 11G CH11  
Approval Holder: SerComm Corporation  
Test Site / Operator: ETS /Ken Liu  
Temperature/Voltage: Temp.: 23°C/ Unom.:120VAC ( ac / dc adaptor )  
Test Specification: according to §15.247, peak detector  
Comment 1: Dist.: 3m, Ant.: HL025, amplif.  
Freq: 25.665GHz, Emax: 52.96dBµV/m, RBW: 1MHz



# Spurious emissions Field Strength

## FCC RULES PART 15, SUBPART C

EUT: WIRELESS PRINTER SERVER  
MODEL NO.: PS801H 11G CH11  
Approval Holder: SerComm Corporation  
Test Site / Operator: ETS /Ken Liu  
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: 25.699GHz, Emax: 52.95dBµV/m, RBW: 1MHz







Registration number: W6M20404-5094-C-2  
FCC ID: P270NT00

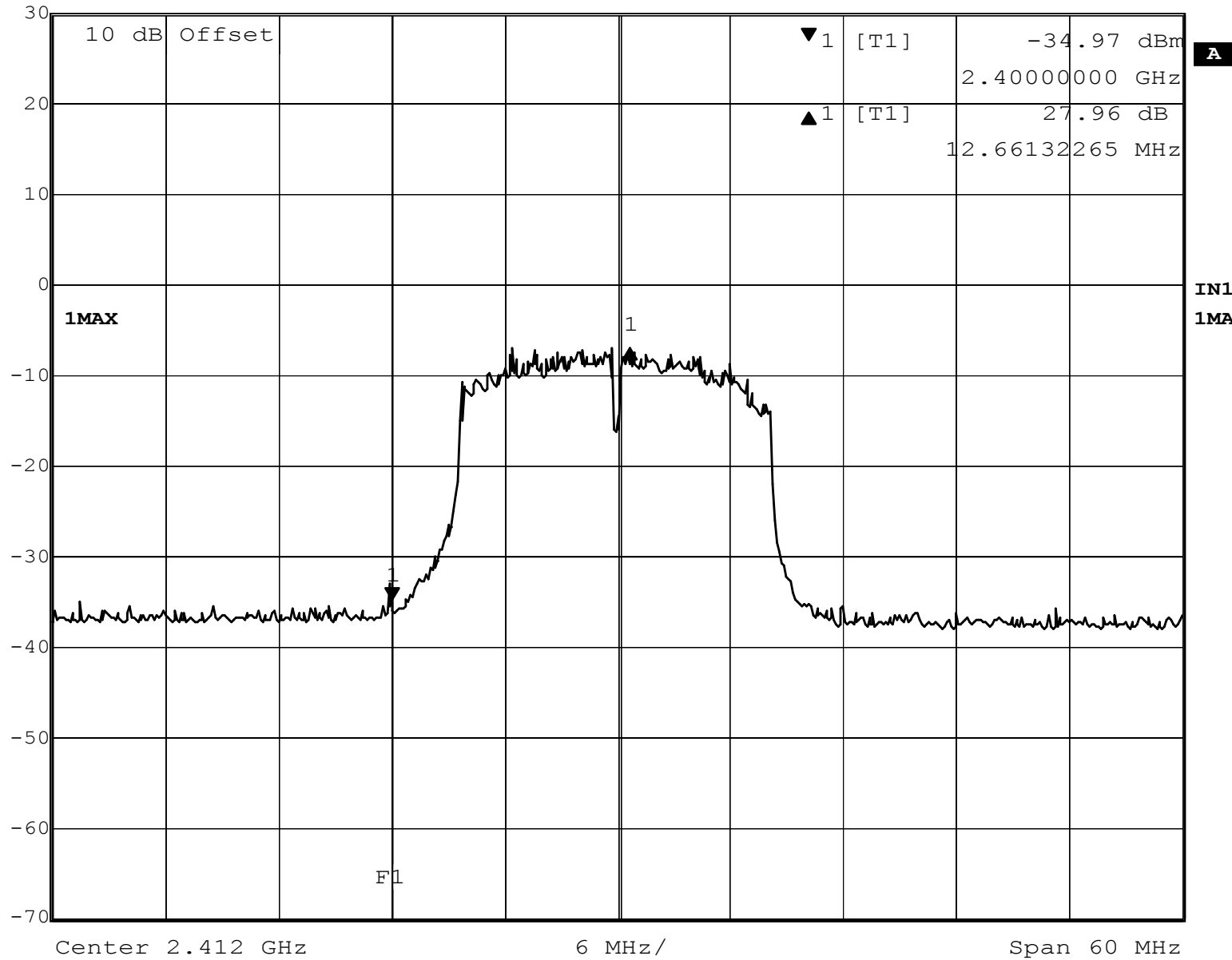
## **Appendix C**

Band Edge Measurement



Delta 1 [T1] RBW 100 kHz RF Att 40 dB

Ref Lvl 27.96 dB VBW 100 kHz  
30 dBm 12.66132265 MHz SWT 500 ms Unit dBm



Title: 11G CH1 BANDEDGE  
Comment A: SerComm Corporation  
Date: 18.MAY.2004 14:17:21



Delta 1 [T1]

RBW 100 kHz

RF Att 40 dB

40 dB

Ref Lvl

27.14 dB

VBW 100 kHz

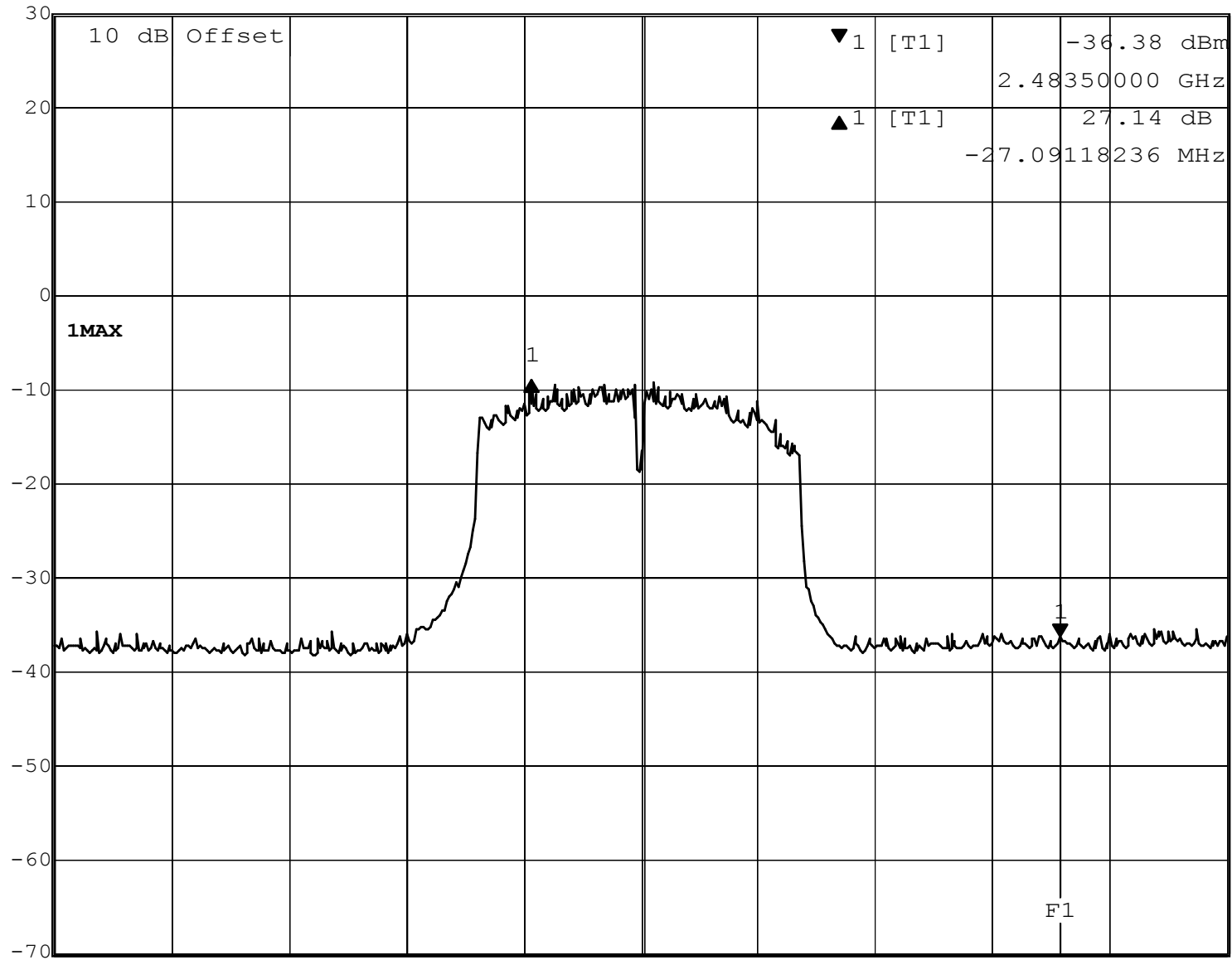
30 dBm

-27.09118236 MHz

SWT 500 ms

Unit

dBm



Center 2.462 GHz

6 MHz/

Span 60 MHz

Title: 11G CH11 BANDEDGE  
 Comment A: SerComm Corporation  
 Date: 18.MAY.2004 15:23:39



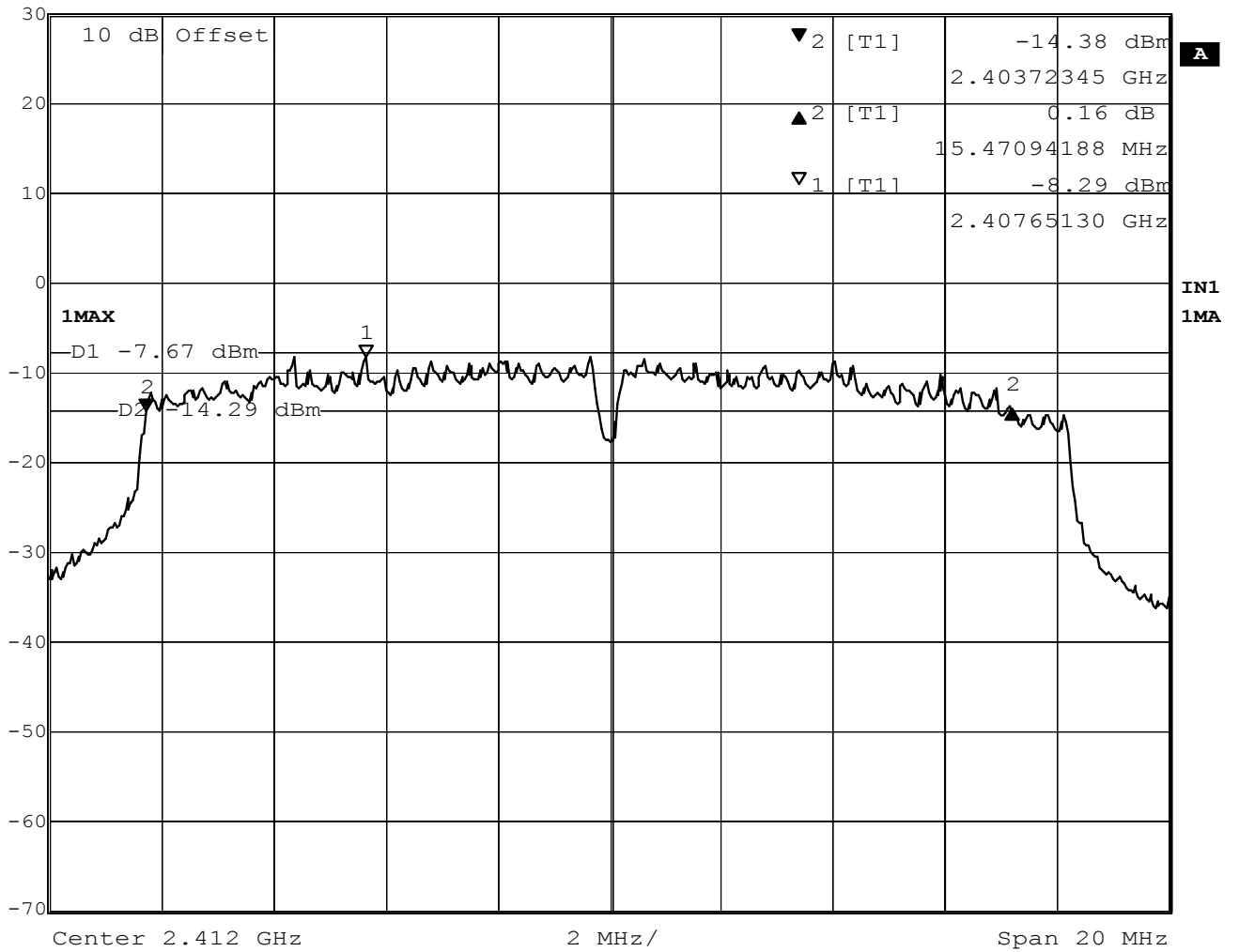
Registration number: W6M20404-5094-C-2  
FCC ID: P270NT00

Appendix D

Maximum 6dB Bandwidth



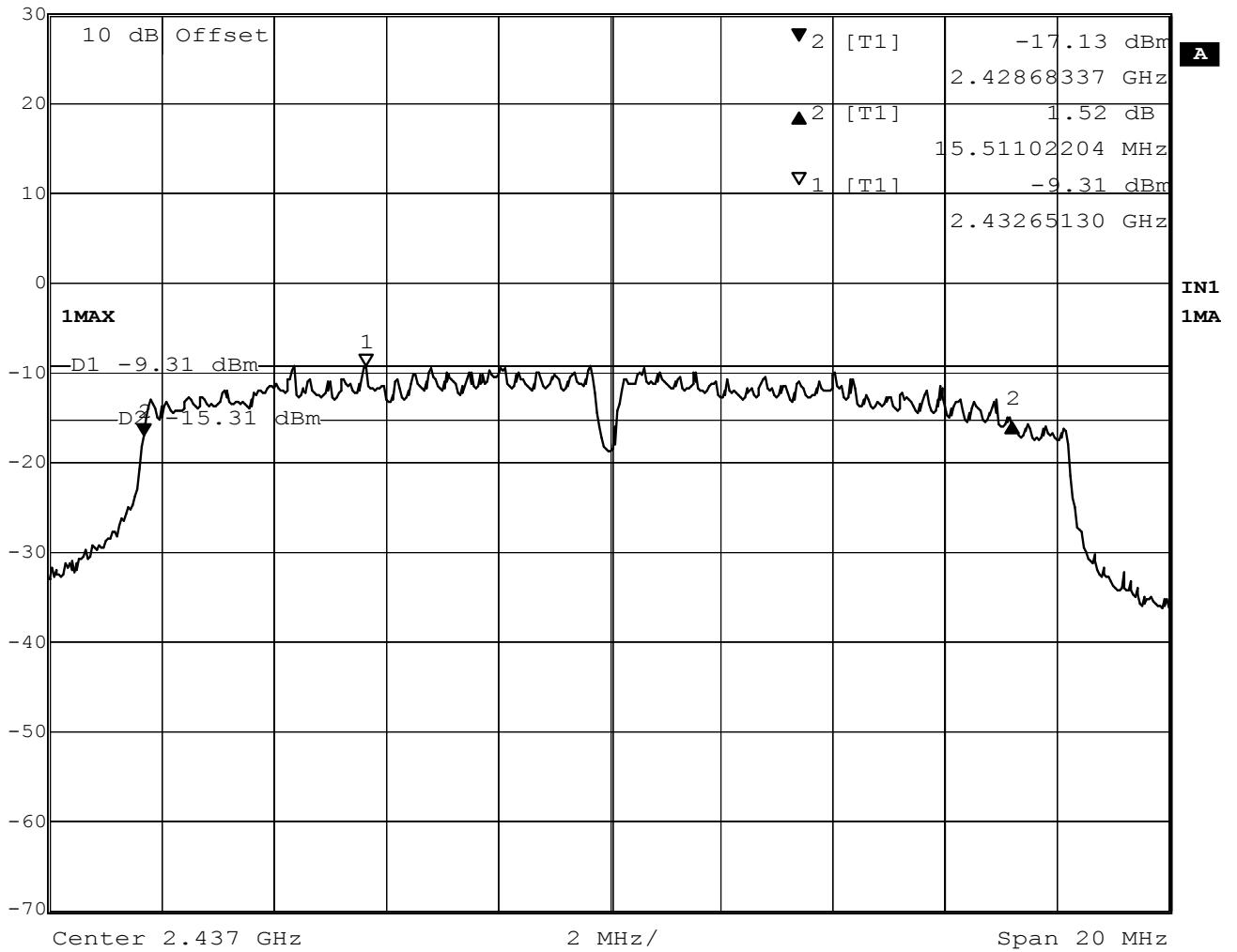
Delta 2 [T1]                      RBW    100 kHz    RF Att    40 dB  
 Ref Lvl                                      0.16 dB    VBW    300 kHz  
 30 dBm                                      15.47094188 MHz    SWT    500 ms    Unit                      dBm



Title:            11G CH1 6dB BANDWIDTH  
 Comment A:      SerComm Corporation  
 Date:            19.MAY.2004 09:40:16



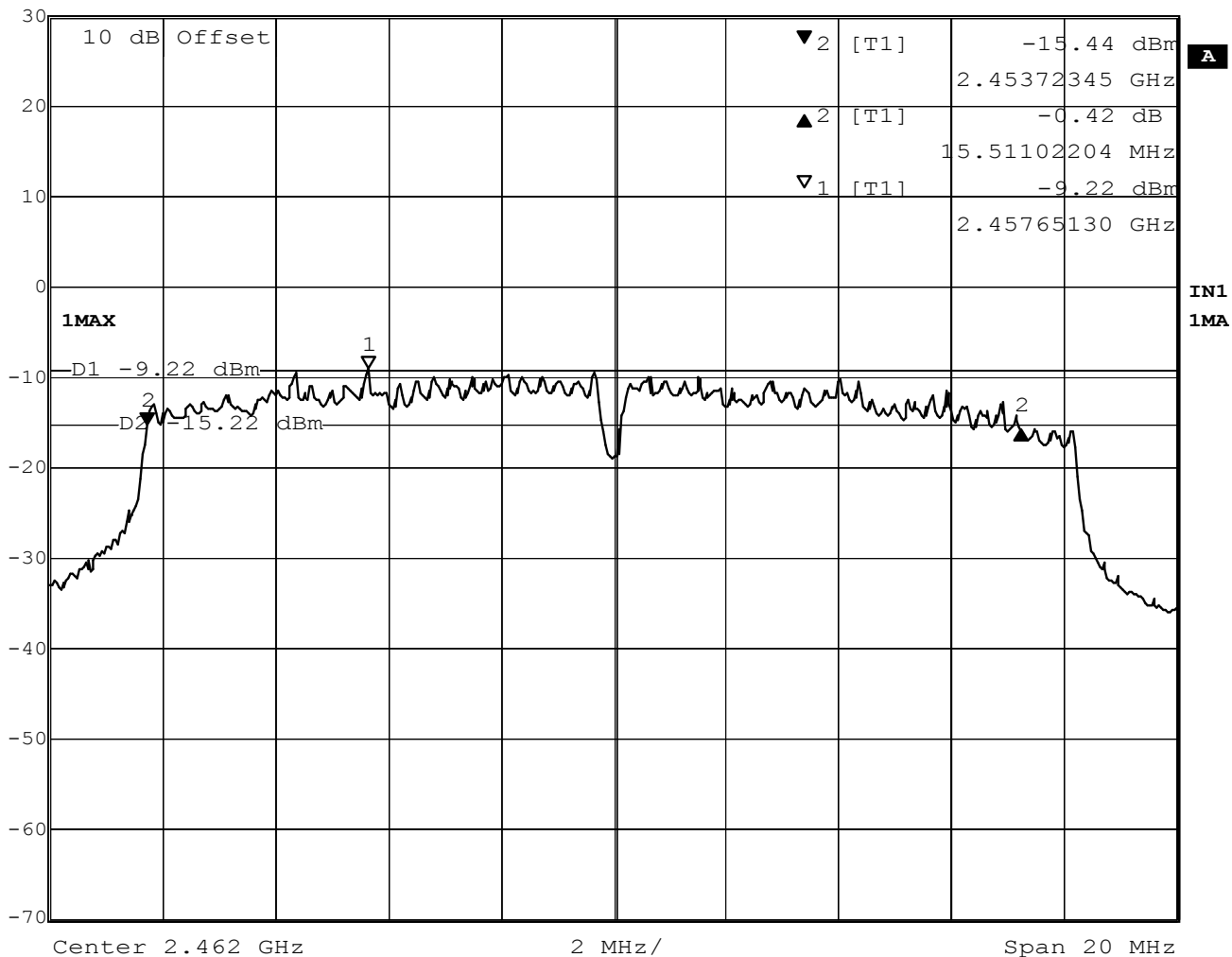
Delta 2 [T1] RBW 100 kHz RF Att 40 dB  
Ref Lvl 1.52 dB VBW 300 kHz  
30 dBm 15.51102204 MHz SWT 500 ms Unit dBm



Title: 11G CH6 6dB BANDWIDTH  
Comment A: SerComm Corporation  
Date: 19.MAY.2004 09:51:06



Delta 2 [T1] RBW 100 kHz RF Att 40 dB  
 Ref Lvl -0.42 dB VBW 300 kHz  
 30 dBm 15.51102204 MHz SWT 500 ms Unit dBm



Title: 11G CH11 6dB BANDWIDTH  
 Comment A: SerComm Corporation  
 Date: 19.MAY.2004 09:44:35



Registration number: W6M20404-5094-C-2  
FCC ID: P270NT00

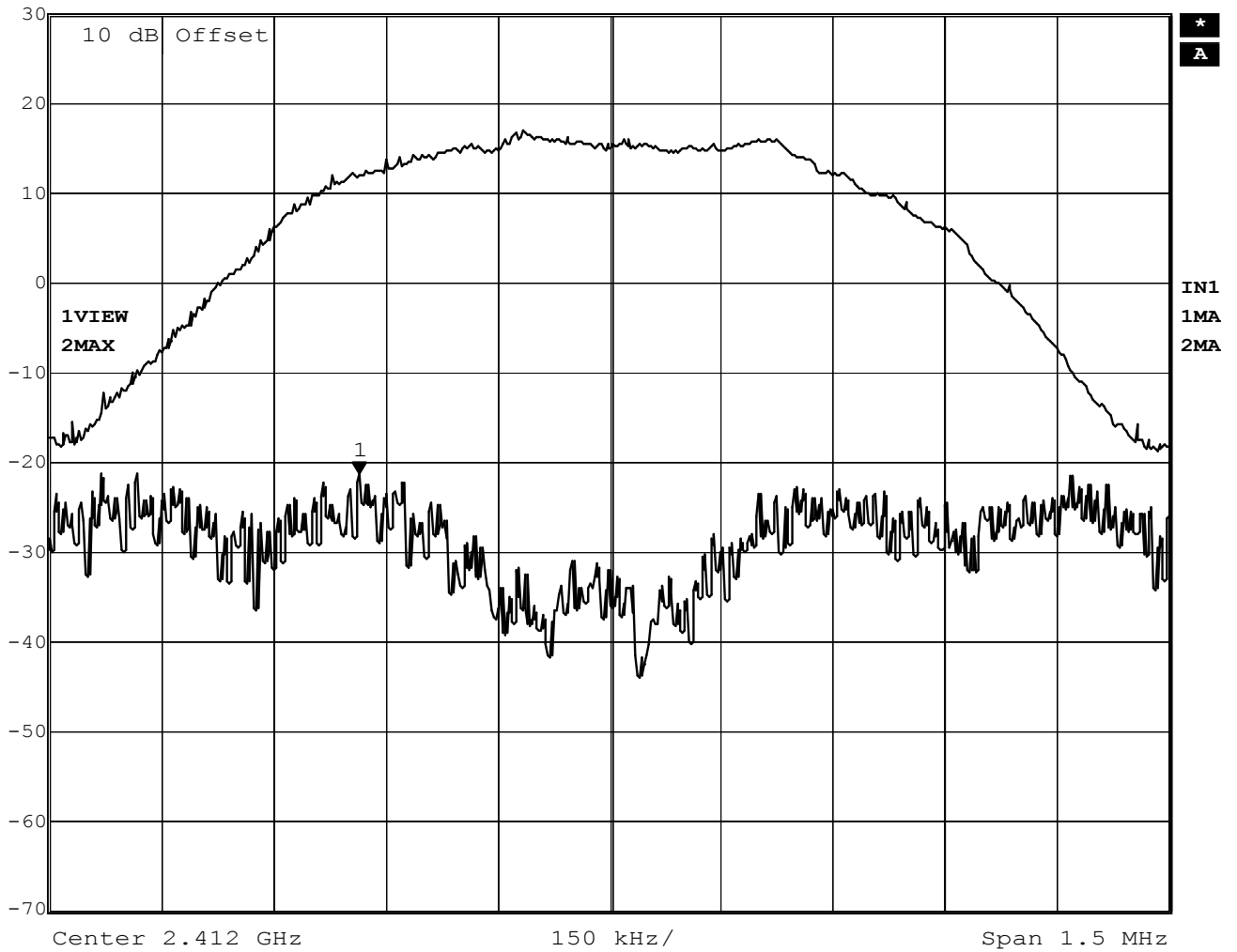
## Appendix E

### Peak Power Spectral Density





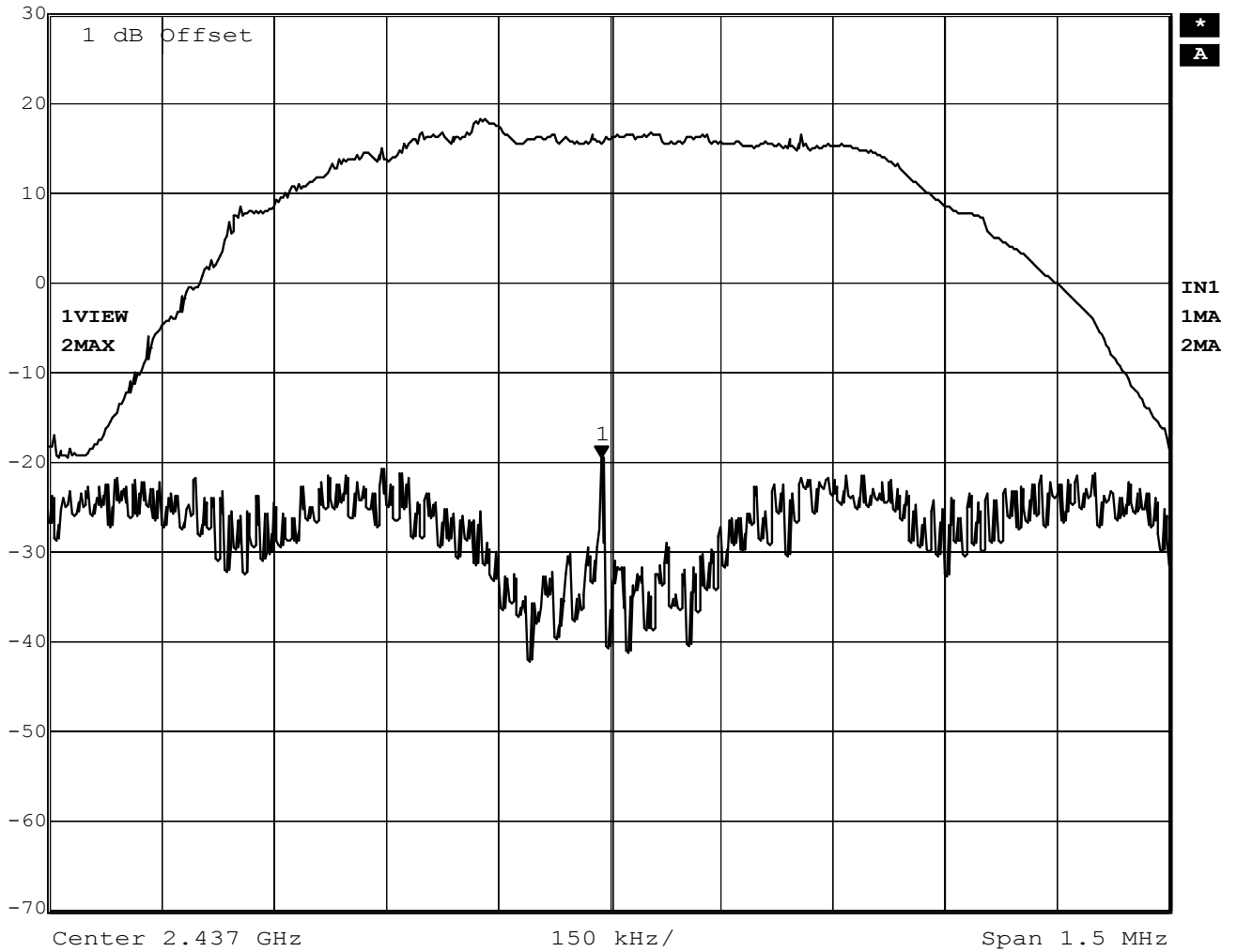
Marker 1 [T2] RBW 3 kHz RF Att 40 dB  
Ref Lvl -21.36 dBm VBW 100 kHz  
30 dBm 2.41166483 GHz SWT 500 s Unit dBm



Title: 11G CH1 POWER DENSITY  
Comment A: SerComm Corporation  
Date: 18.MAY.2004 14:22:09



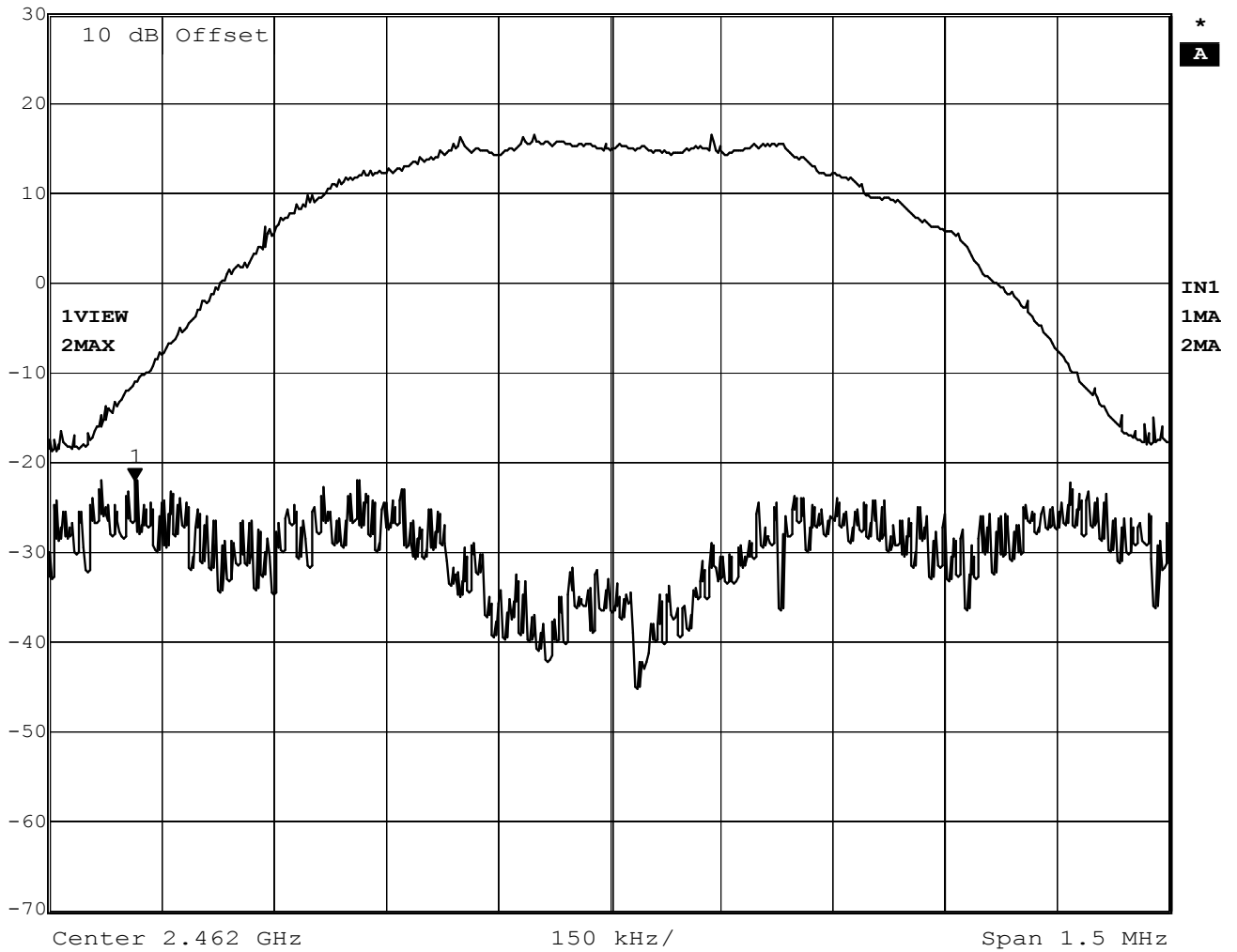
Marker 1 [T2] RBW 3 kHz RF Att 40 dB  
Ref Lvl -19.60 dBm VBW 100 kHz  
30 dBm 2.43698948 GHz SWT 500 s Unit dBm



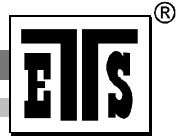
Title: 11G CH6 POWER DENSITY  
Comment A: SerComm Corporation  
Date: 18.MAY.2004 18:32:19



Marker 1 [T2] RBW 3 kHz RF Att 40 dB  
Ref Lvl -22.08 dBm VBW 100 kHz  
30 dBm 2.46136423 GHz SWT 500 s Unit dBm



Title: 11G CH11 POWER DENSITY  
Comment A: SerComm Corporation  
Date: 18.MAY.2004 15:21:52



Registration number: W6M20404-5094-C-2  
FCC ID: P270NT00

## **Appendix F**

### Power Line Conducted Emission

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

**Class B**

EUT: WIRELESS PRINTER SERVER  
Manufacturer: SerComm Corporation  
Operating Condition: Unom:120VAC (ac/dc adaptor, Model No: M1-10505), Tnom: 23°C  
Test Site: ETS  
Operator: Ken Liu  
Test Specification: V-network: ESH3-Z5 N  
Comment: model: PS801H mode : active

**MEASUREMENT RESULT: "\_fin AV"**

19.05.04 12:05

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.205000	48.00	10.0	53	5.4	---	---

**MEASUREMENT RESULT: "\_fin QP"**

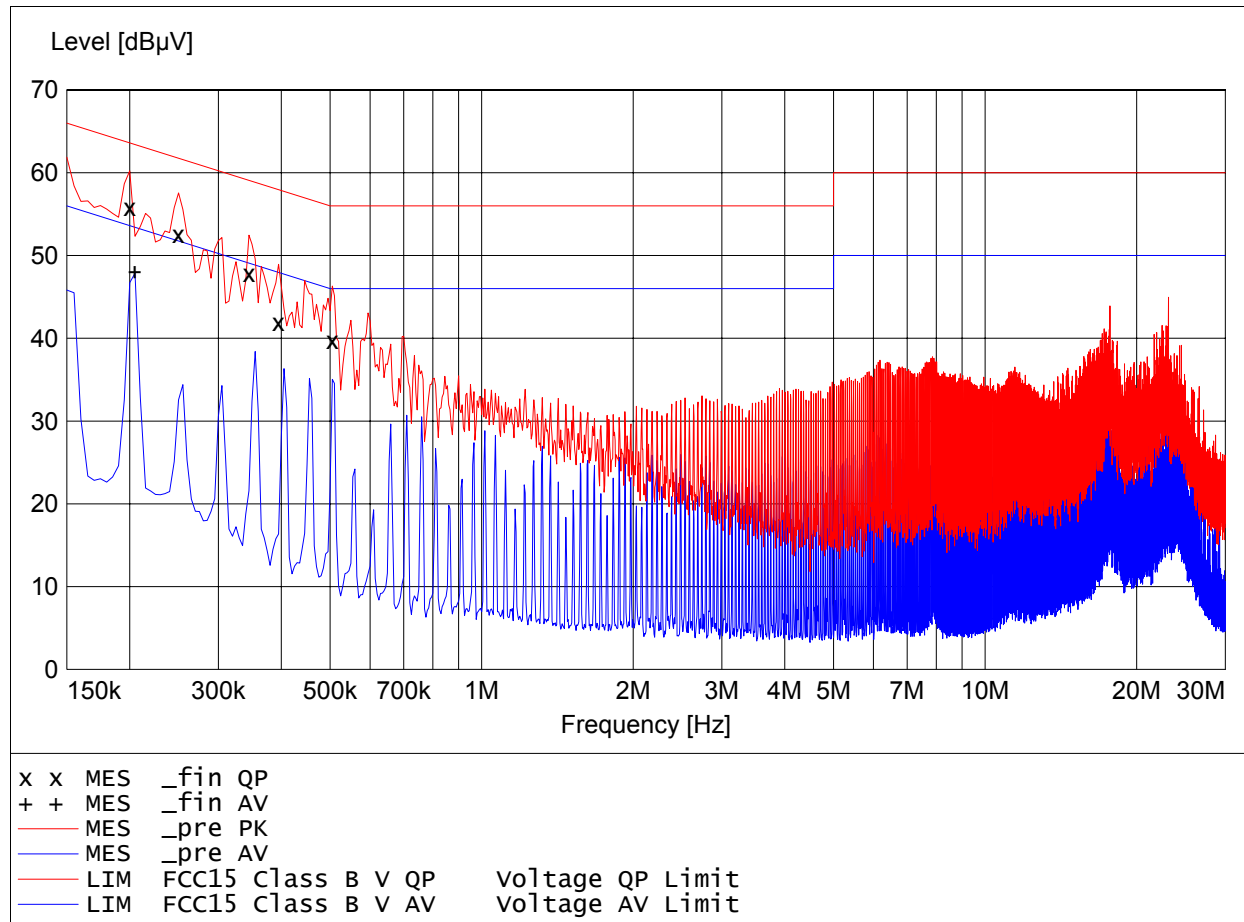
19.05.04 12:05

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.200000	55.80	10.0	64	7.8	---	---
0.250000	52.60	10.0	62	9.1	---	---
0.345000	47.80	10.0	59	11.3	---	---
0.395000	41.90	10.0	58	16.0	---	---
0.505000	39.70	10.0	56	16.3	---	---

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

## Class B

EUT: WIRELESS PRINTER SERVER  
Manufacturer: SerComm Corporation  
Operating Condition: Unom:120VAC (ac/dc adaptor, Model No: M1-10505), Tnom: 23°C  
Test Site: ETS  
Operator: Ken Liu  
Test Specification: V-network: ESH3-Z5 N  
Comment: model: PS801H mode : active



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

**Class B**

EUT: WIRELESS PRINTER SERVER  
Manufacturer: SerComm Corporation  
Operating Condition: Unom:120VAC (ac/dc adaptor, Model No: M1-10505), Tnom: 23°C  
Test Site: ETS  
Operator: Ken Liu  
Test Specification: V-network: ESH3-Z5 L1  
Comment: model: PS801H mode : active

**MEASUREMENT RESULT: "\_fin AV"**

19.05.04 11:43

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.205000	46.00	10.0	53	7.4	---	---

**MEASUREMENT RESULT: "\_fin QP"**

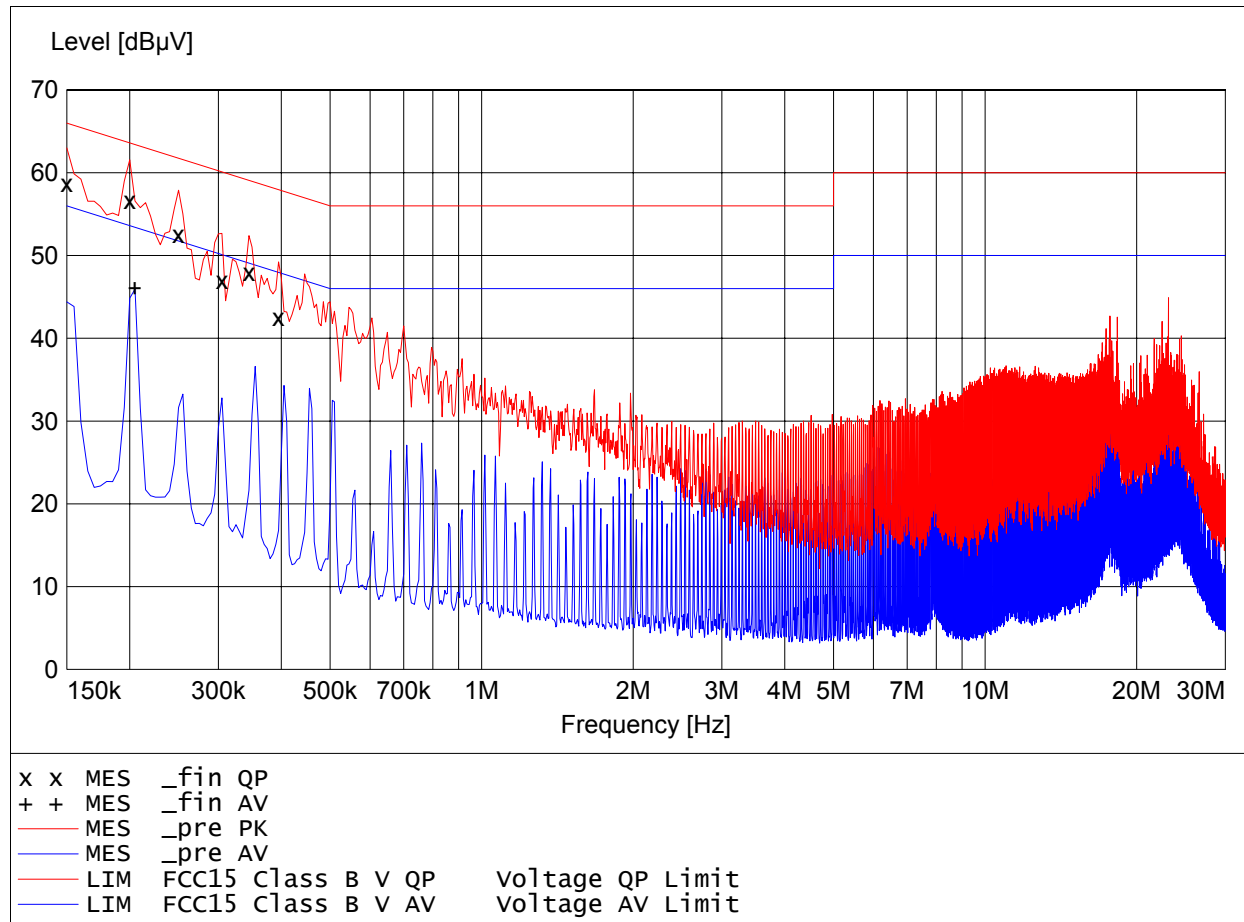
19.05.04 11:43

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.150000	58.70	10.0	66	7.3	---	---
0.200000	56.60	10.0	64	7.0	---	---
0.250000	52.60	10.0	62	9.2	---	---
0.305000	47.00	10.0	60	13.1	---	---
0.345000	47.90	10.0	59	11.2	---	---
0.395000	42.50	10.0	58	15.5	---	---

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

## Class B

EUT: WIRELESS PRINTER SERVER  
Manufacturer: SerComm Corporation  
Operating Condition: Unom:120VAC (ac/dc adaptor, Model No: M1-10505), Tnom: 23°C  
Test Site: ETS  
Operator: Ken Liu  
Test Specification: V-network: ESH3-Z5 L1  
Comment: model: PS801H mode : active





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

**Class B**

EUT: WIRELESS PRINTER SERVER  
Manufacturer: SerComm Corporation  
Operating Condition: Unom:120VAC (ac/dc adaptor, Model No:MT10-1050200-A1), Tnom: 23°C  
Test Site: ETS  
Operator: Ken Liu  
Test Specification: V-network: ESH3-Z5 N  
Comment: model: PS801H mode : active

**MEASUREMENT RESULT: "\_fin AV"**

15.06.04 11:38

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
2.365000	37.60	10.0	46	8.4	---	---
2.425000	38.40	10.0	46	7.6	---	---
2.485000	38.50	10.0	46	7.5	---	---
2.550000	39.30	10.1	46	6.8	---	---
2.610000	40.00	10.0	46	6.0	---	---
2.670000	38.90	10.0	46	7.1	---	---

**MEASUREMENT RESULT: "\_fin QP"**

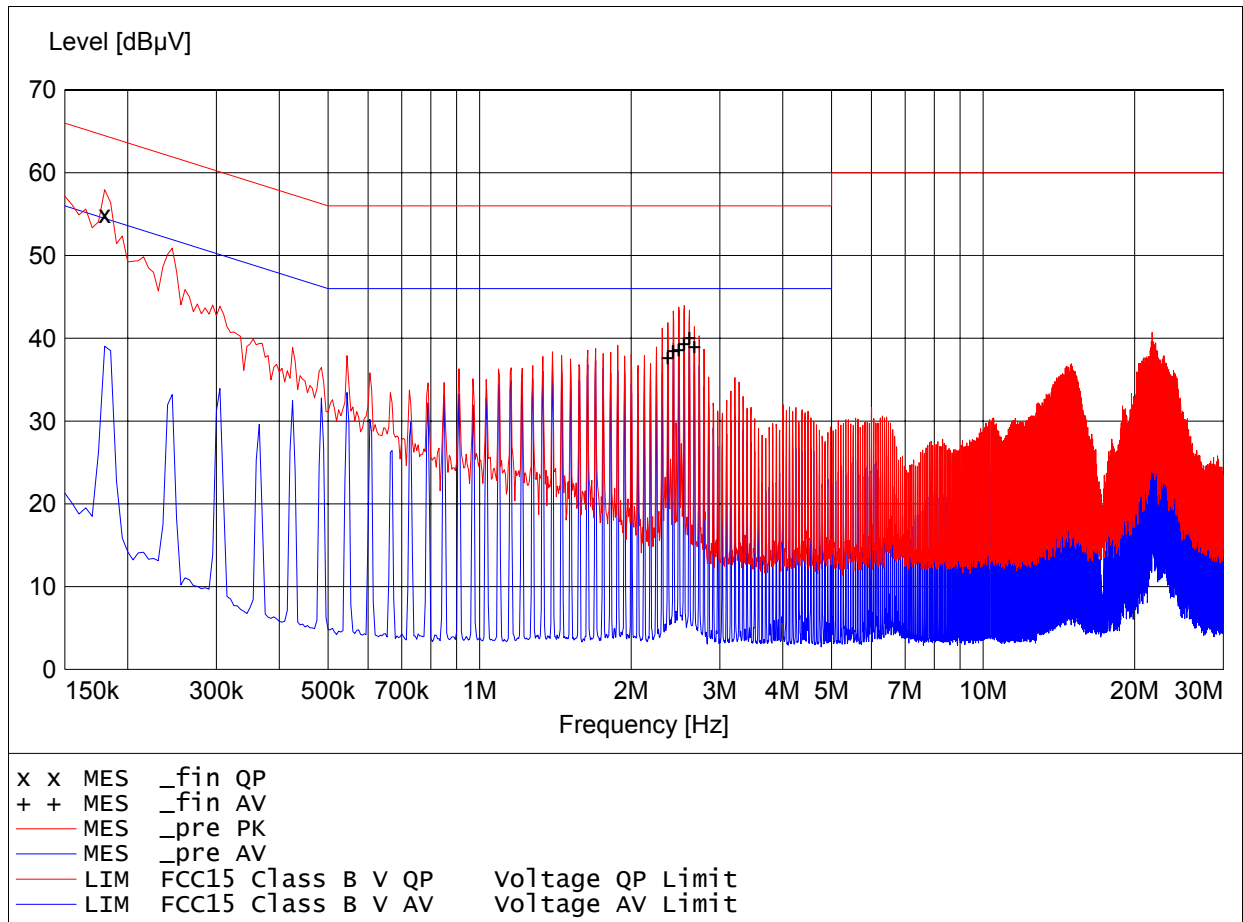
15.06.04 11:38

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.180000	54.90	10.0	65	9.5	---	---

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

**Class B**

EUT: WIRELESS PRINTER SERVER  
Manufacturer: SerComm Corporation  
Operating Condition: Unom:120VAC (ac/dc adaptor, Model No:MT10-1050200-A1), Tnom: 23°C  
Test Site: ETS  
Operator: Ken Liu  
Test Specification: V-network: ESH3-Z5 N  
Comment: model: PS801H mode : active



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

**Class B**

EUT: WIRELESS PRINTER SERVER  
Manufacturer: SerComm Corporation  
Operating Condition: Unom:120VAC (ac/dc adaptor, Model No:MT10-1050200-A1), Tnom: 23°C  
Test Site: ETS  
Operator: Ken Liu  
Test Specification: V-network: ESH3-Z5 L1  
Comment: model: PS801H mode : active

**MEASUREMENT RESULT: "\_fin AV"**

15.06.04 12:07

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.425000	40.30	10.0	47	7.0	---	---
2.245000	38.30	10.0	46	7.7	---	---
2.305000	38.20	10.0	46	7.8	---	---
2.365000	37.40	10.0	46	8.6	---	---
2.425000	37.20	10.0	46	8.8	---	---
2.485000	36.50	10.0	46	9.5	---	---

**MEASUREMENT RESULT: "\_fin QP"**

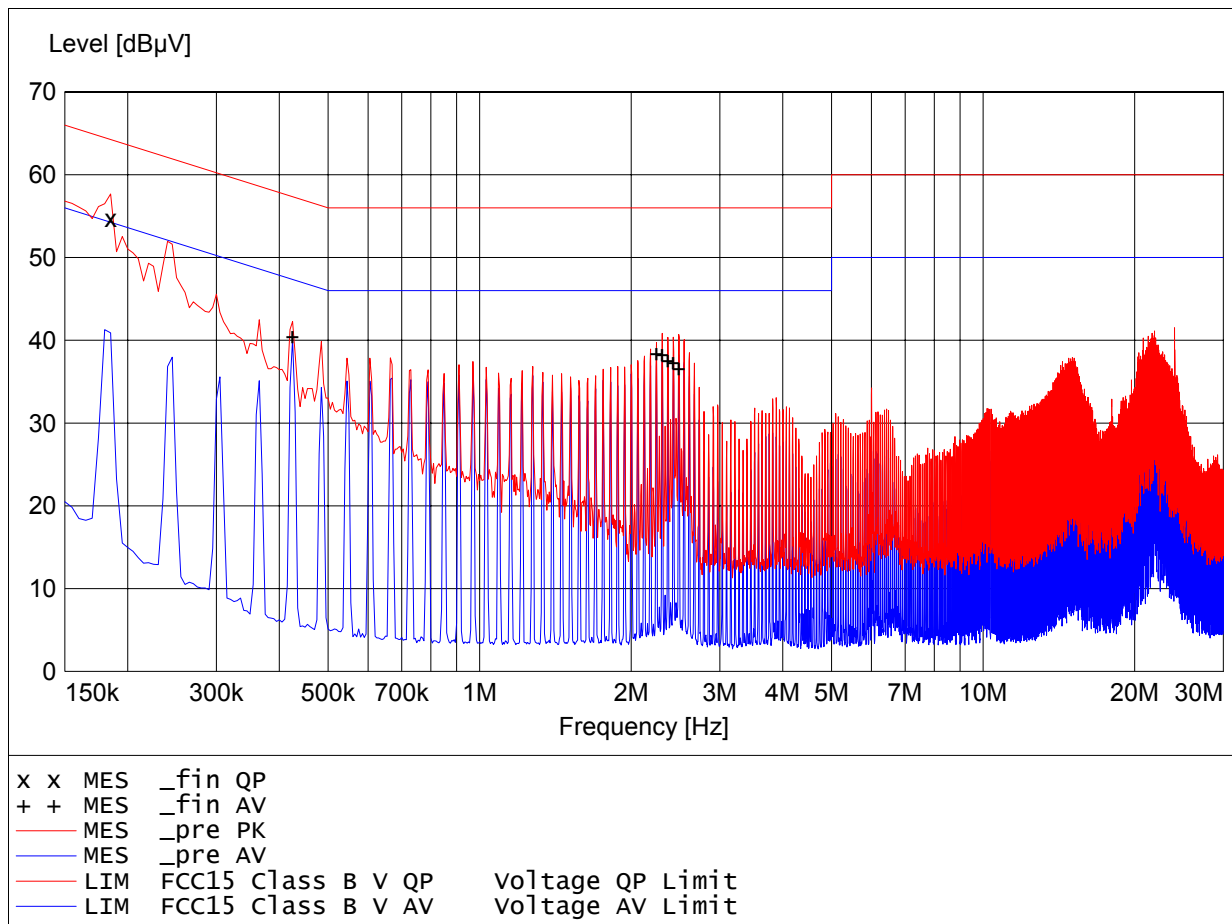
15.06.04 12:07

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.185000	54.70	10.0	64	9.5	---	---

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

**Class B**

EUT: WIRELESS PRINTER SERVER  
 Manufacturer: SerComm Corporation  
 Operating Condition: Unom:120VAC (ac/dc adaptor, Model No:MT10-1050200-A1), Tnom: 23°C  
 Test Site: ETS  
 Operator: Ken Liu  
 Test Specification: V-network: ESH3-Z5 L1  
 Comment: model: PS801H mode : active





Registration number: W6M20404-5094-C-2  
FCC ID: P270NT00

## **Appendix G**

Pictures

Registration number: W6M20404-5094-C-2  
FCC ID: P270NT00

External Photo



Registration number: W6M20404-5094-C-2  
FCC ID: P270NT00



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Registration number: W6M20404-5094-C-2  
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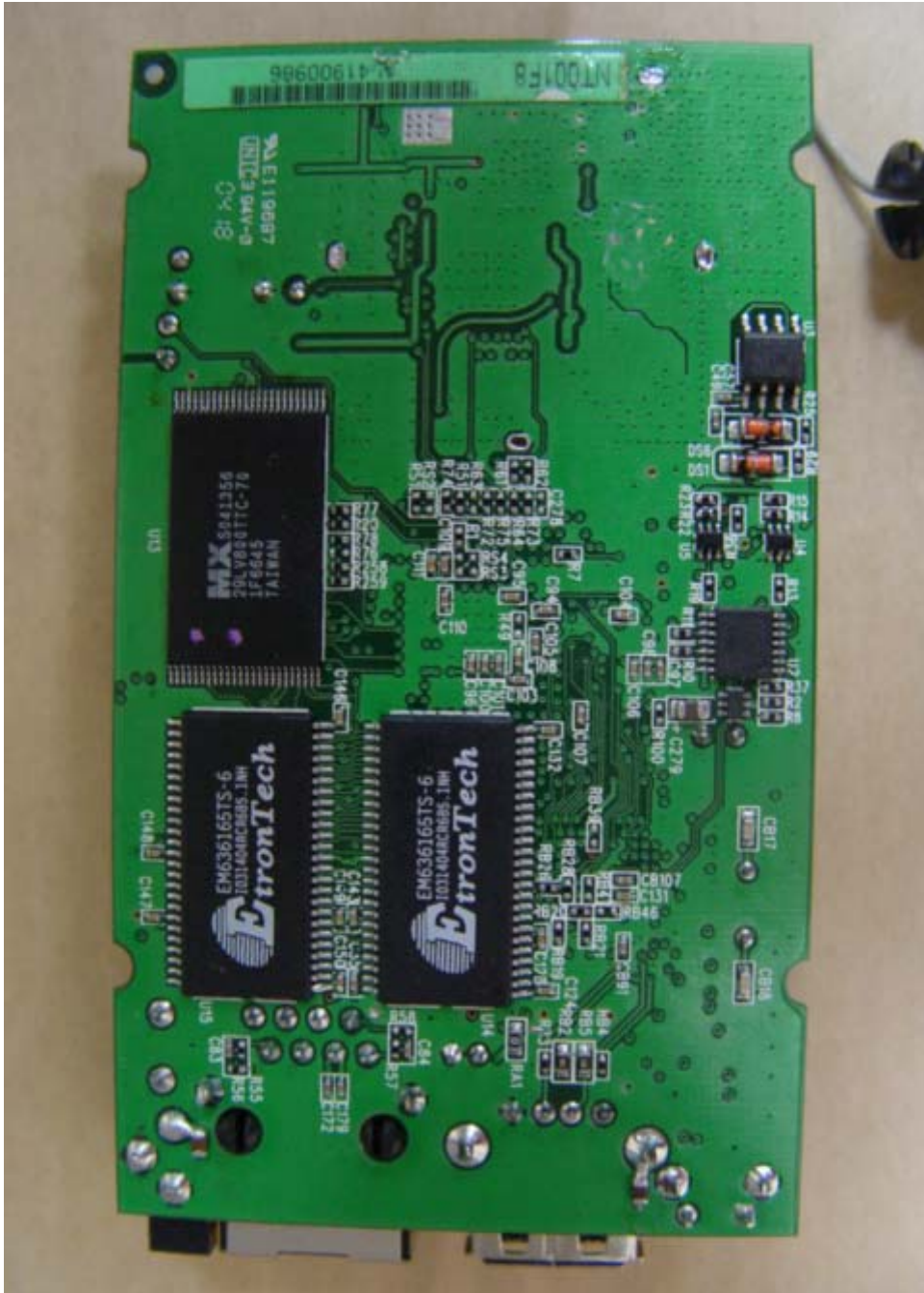
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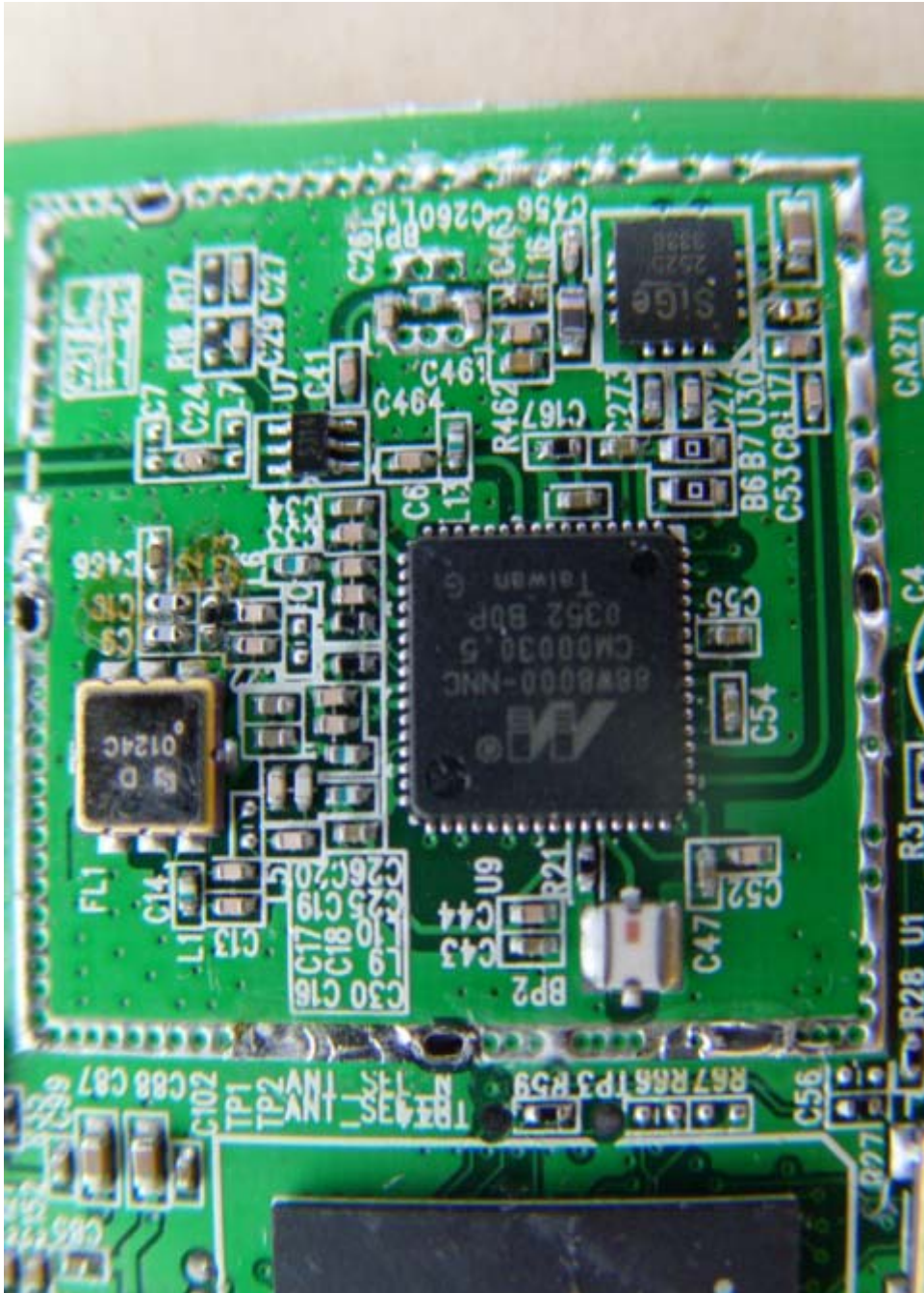
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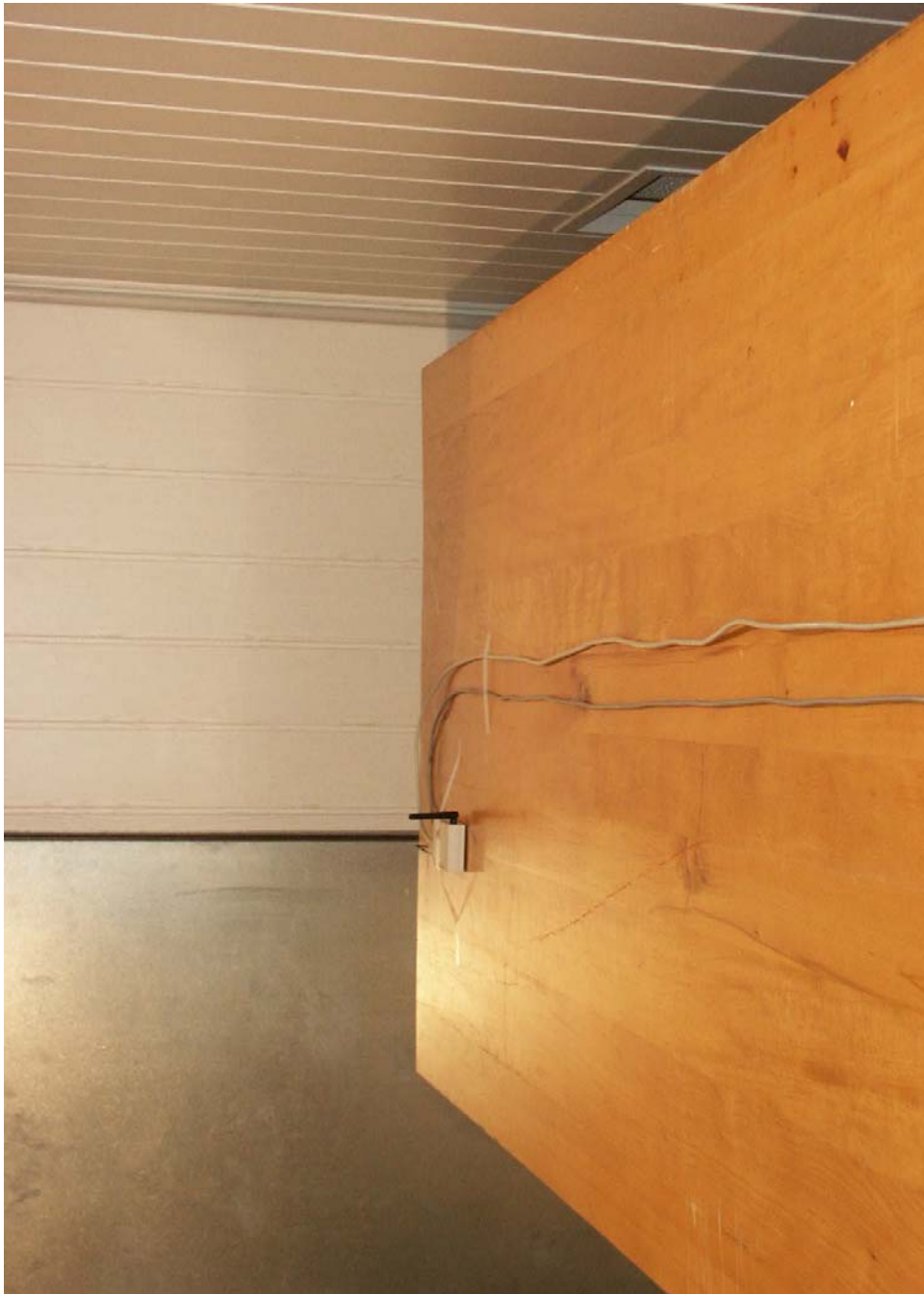


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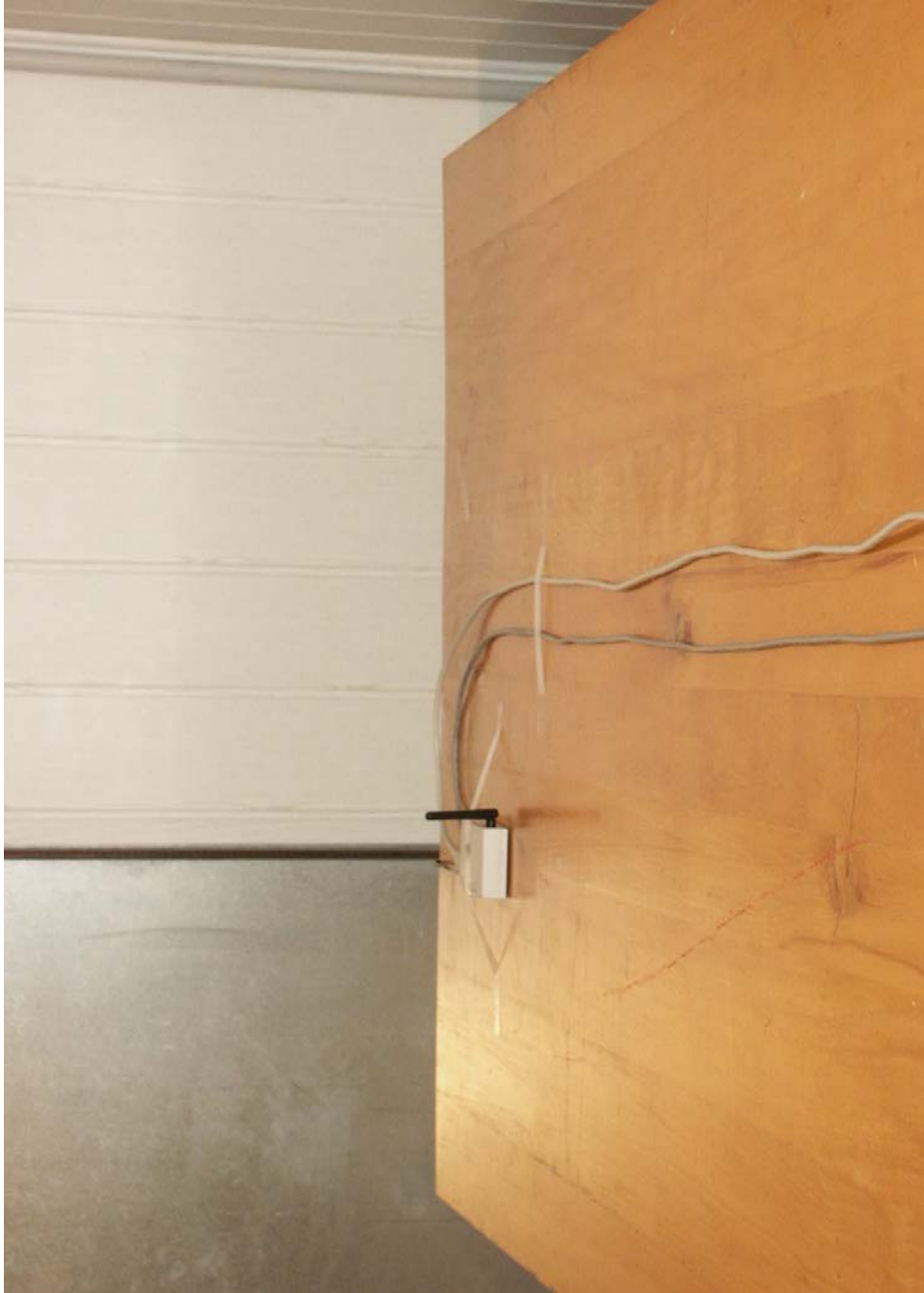


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FCC ID: P270NT00

## Setup Photo



Registration number: W6M20404-5094-C-2  
FCC ID: P270NT00



Registration number: W6M20404-5094-C-2  
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Registration number: W6M20404-5094-C-2  
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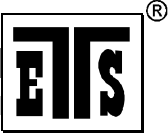


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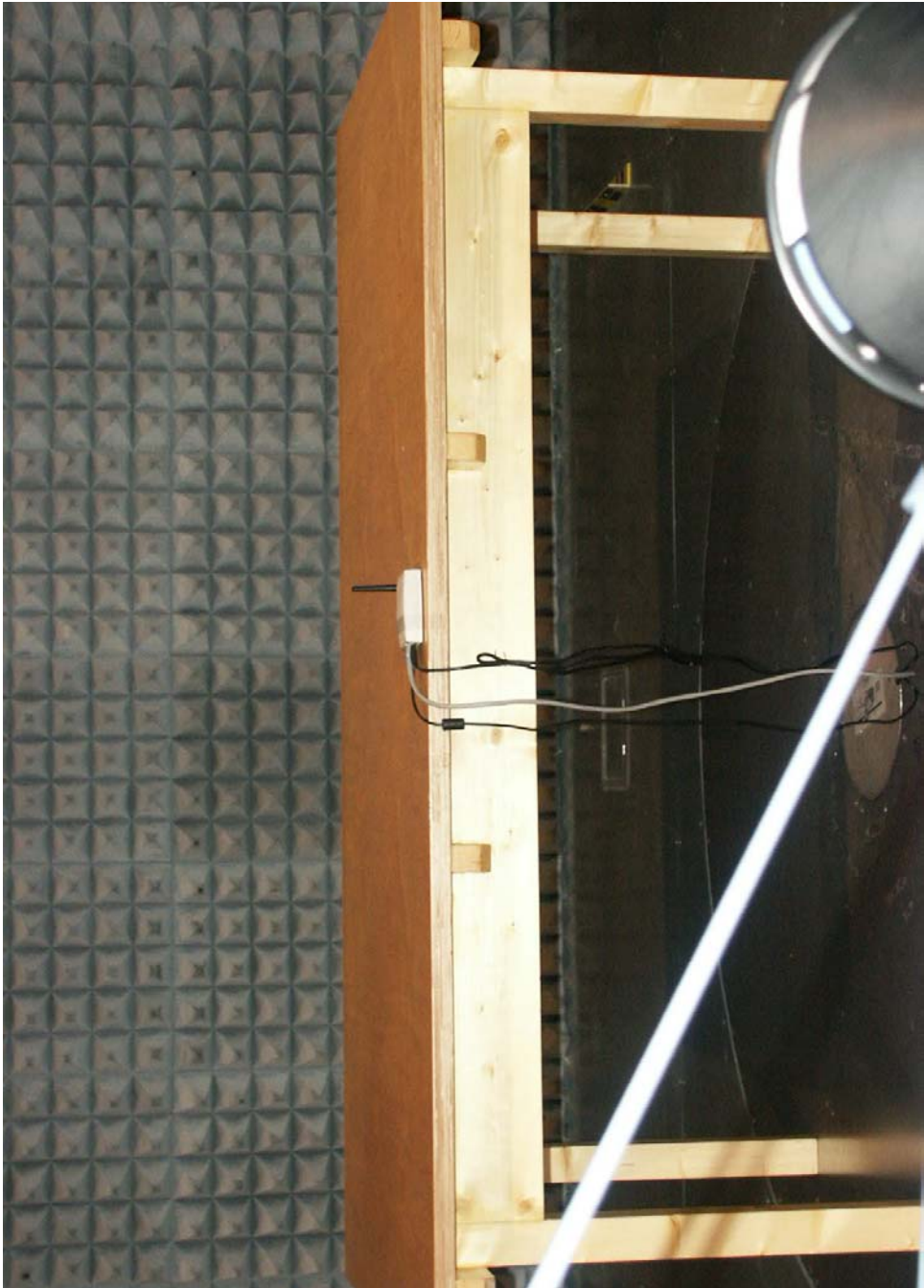


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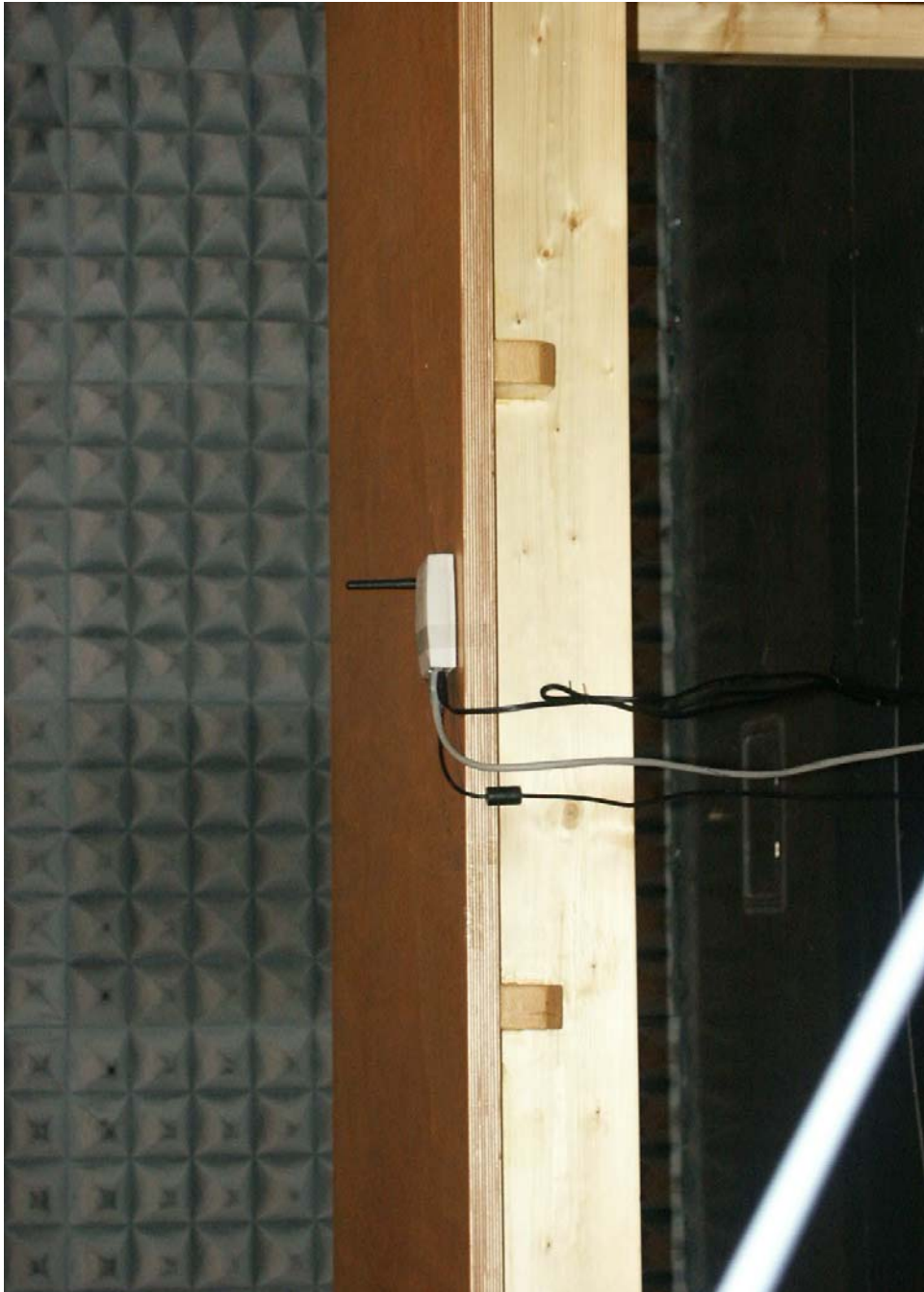


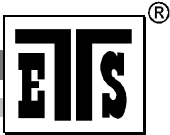


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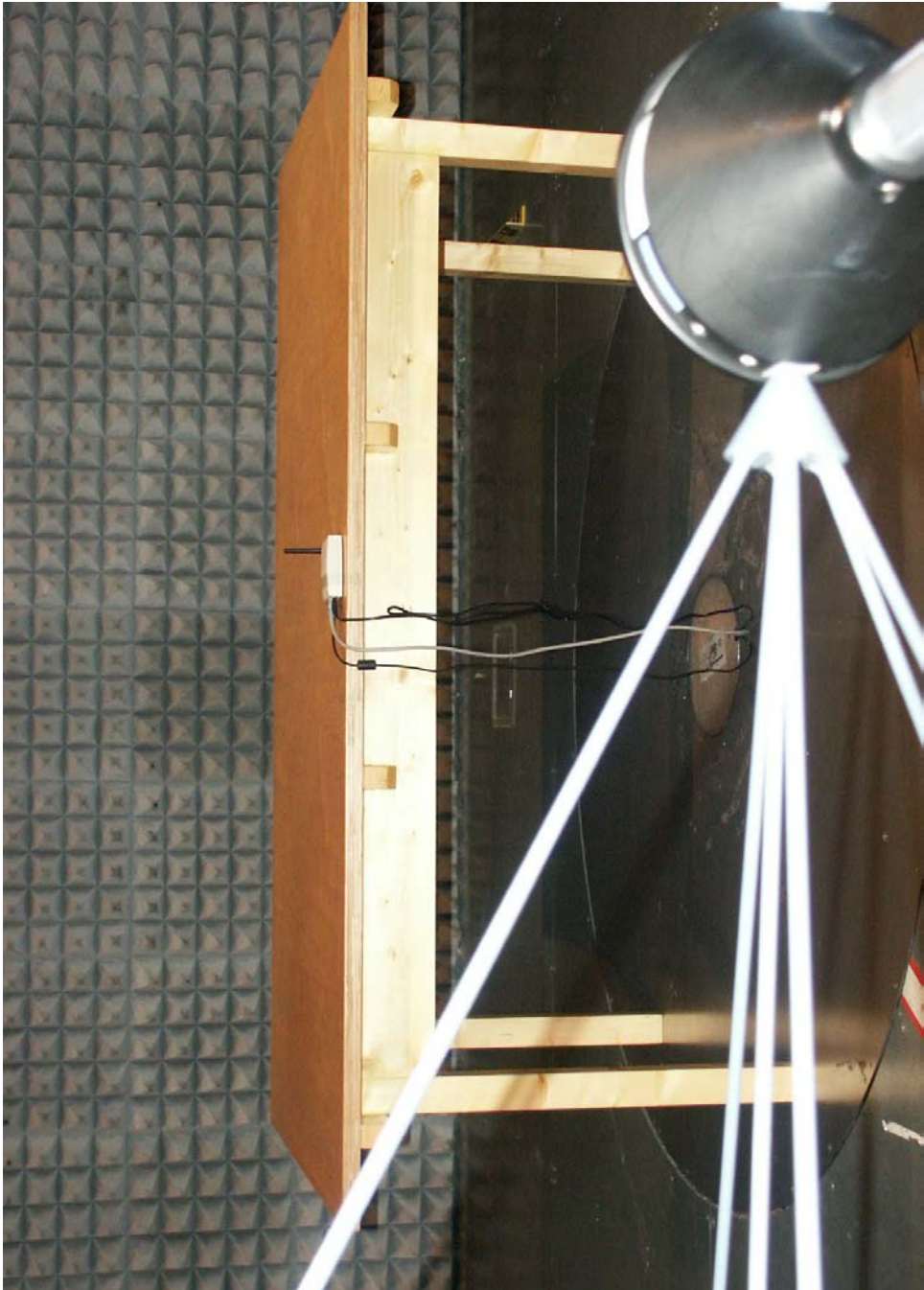


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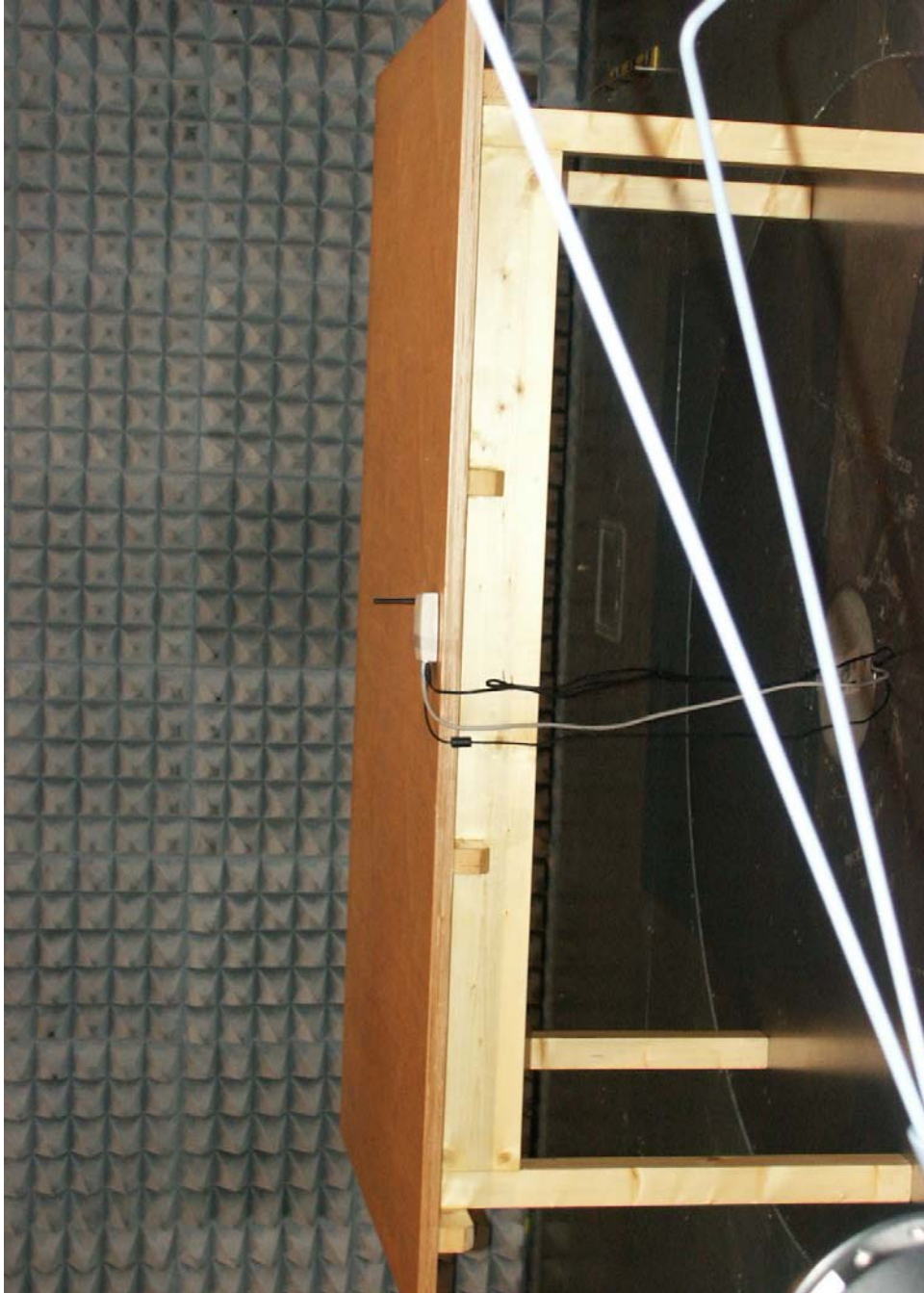




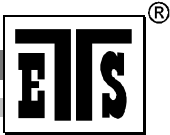
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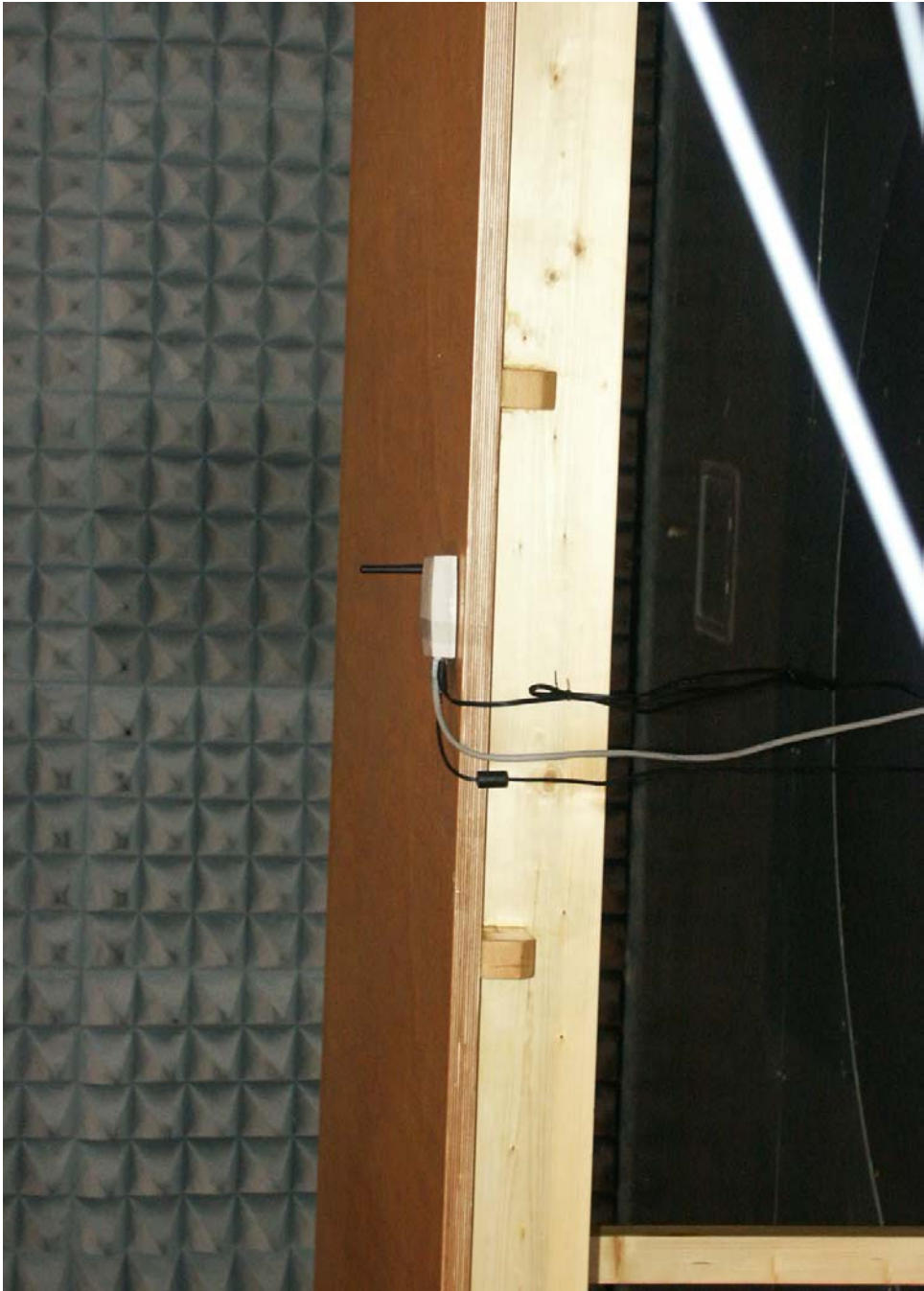
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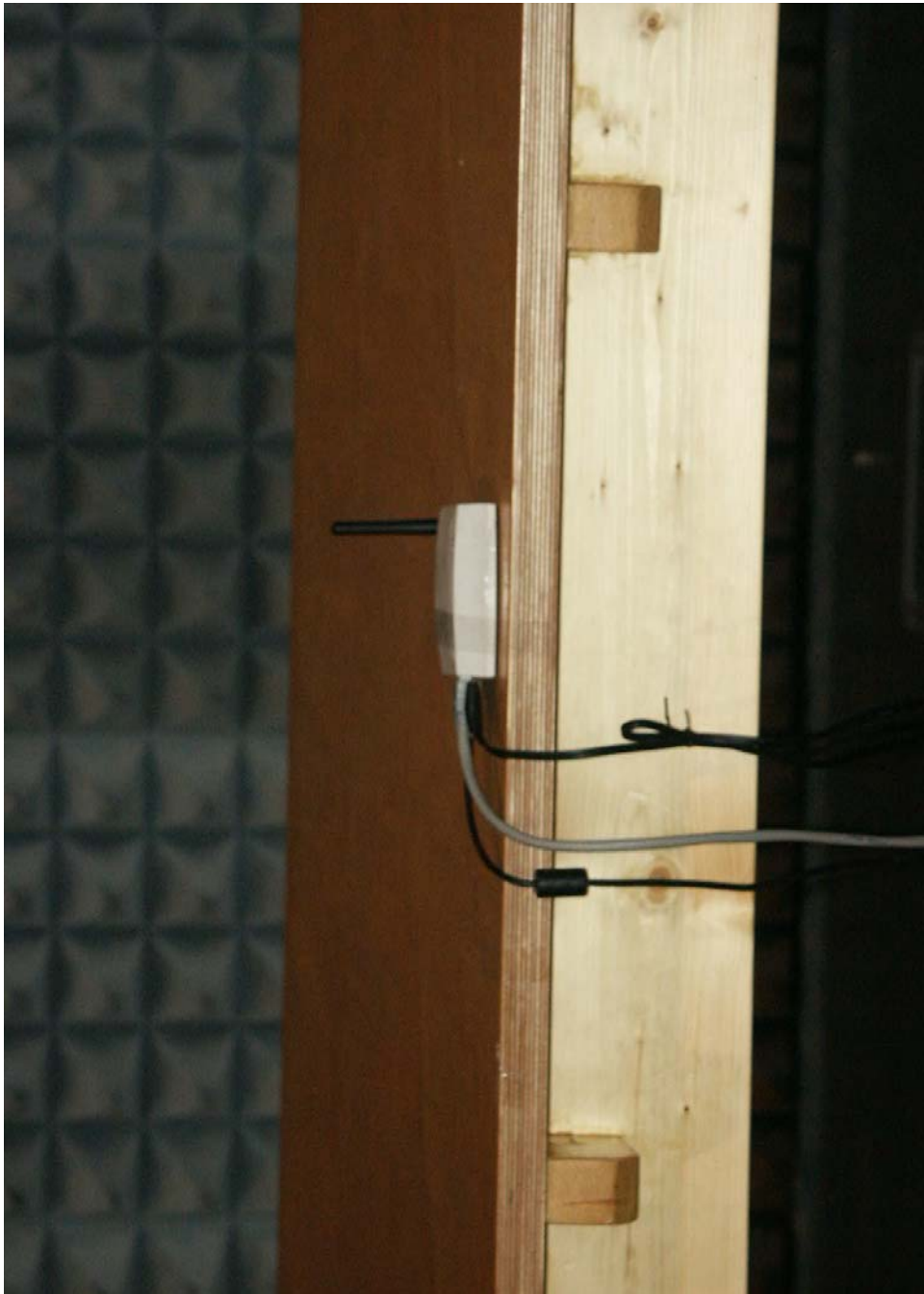




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