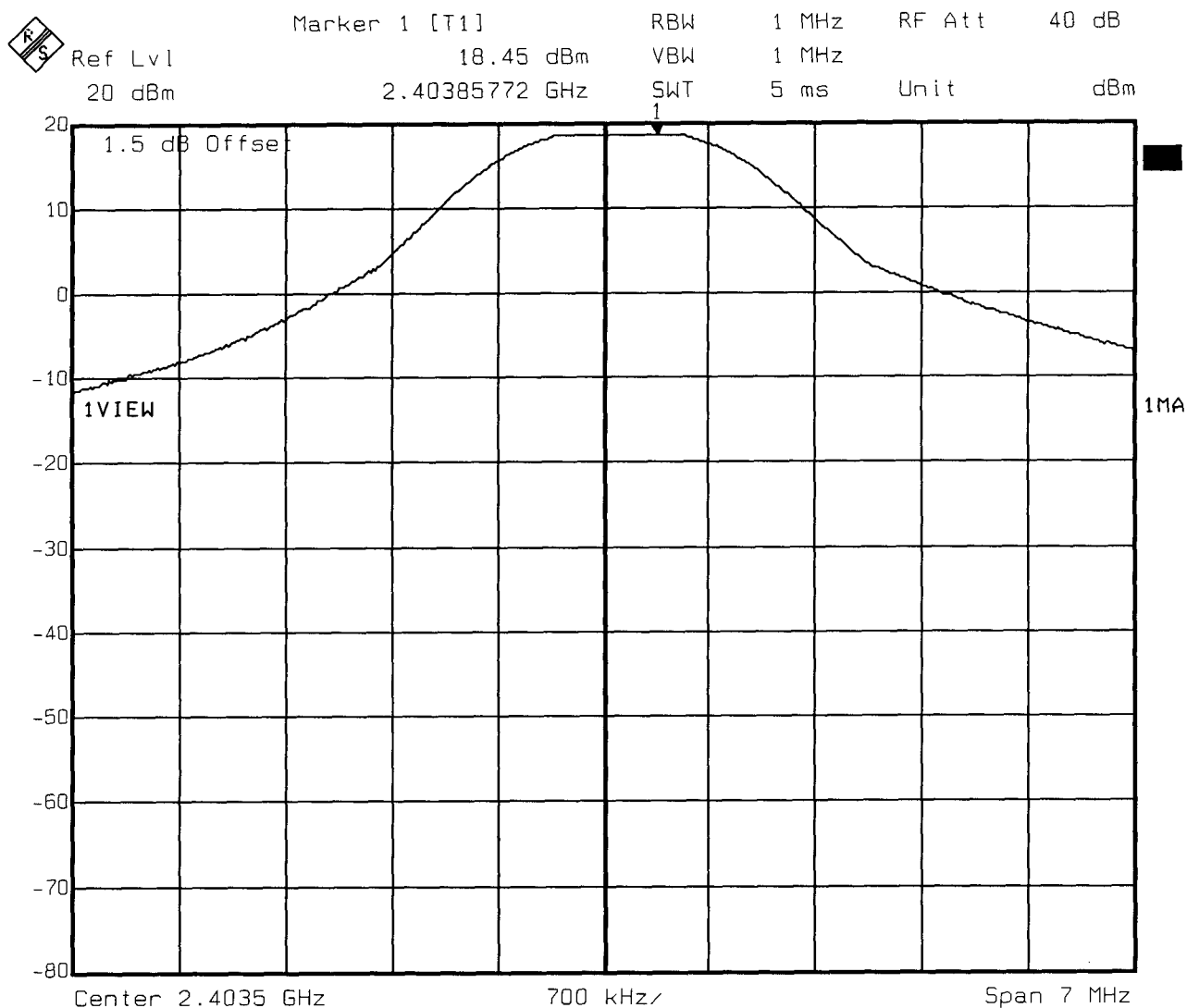


Appendix B

RF power output conducted

FCC part 15.247**Peak output power conducted**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 0 / Antenna: 0
Comment 3	



Date: 17.DEC.2007 12:21:12

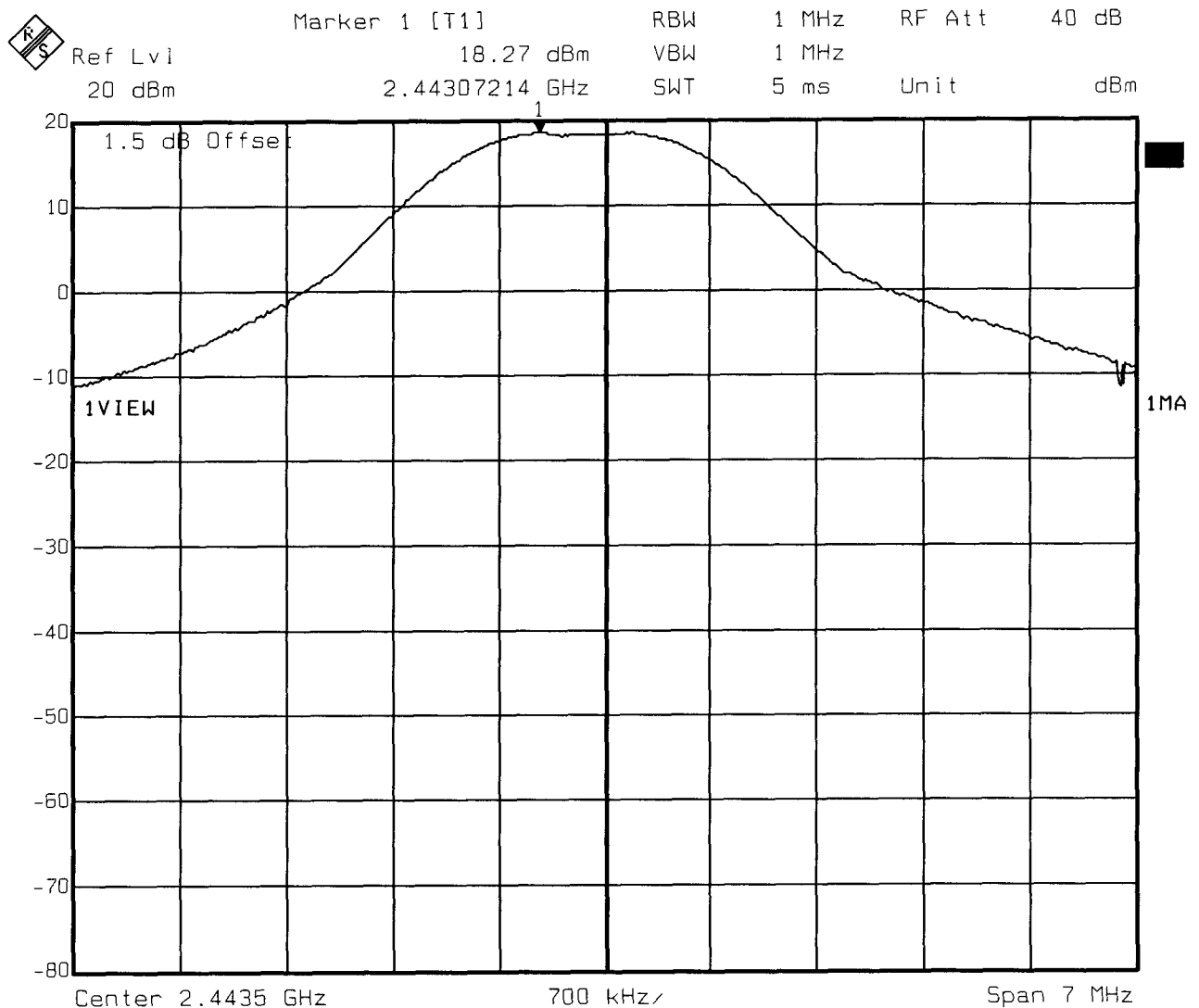
Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247**Peak output power conducted**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 23 / Antenna: 0
Comment 3	



Date: 17.DEC.2007 12:23:09

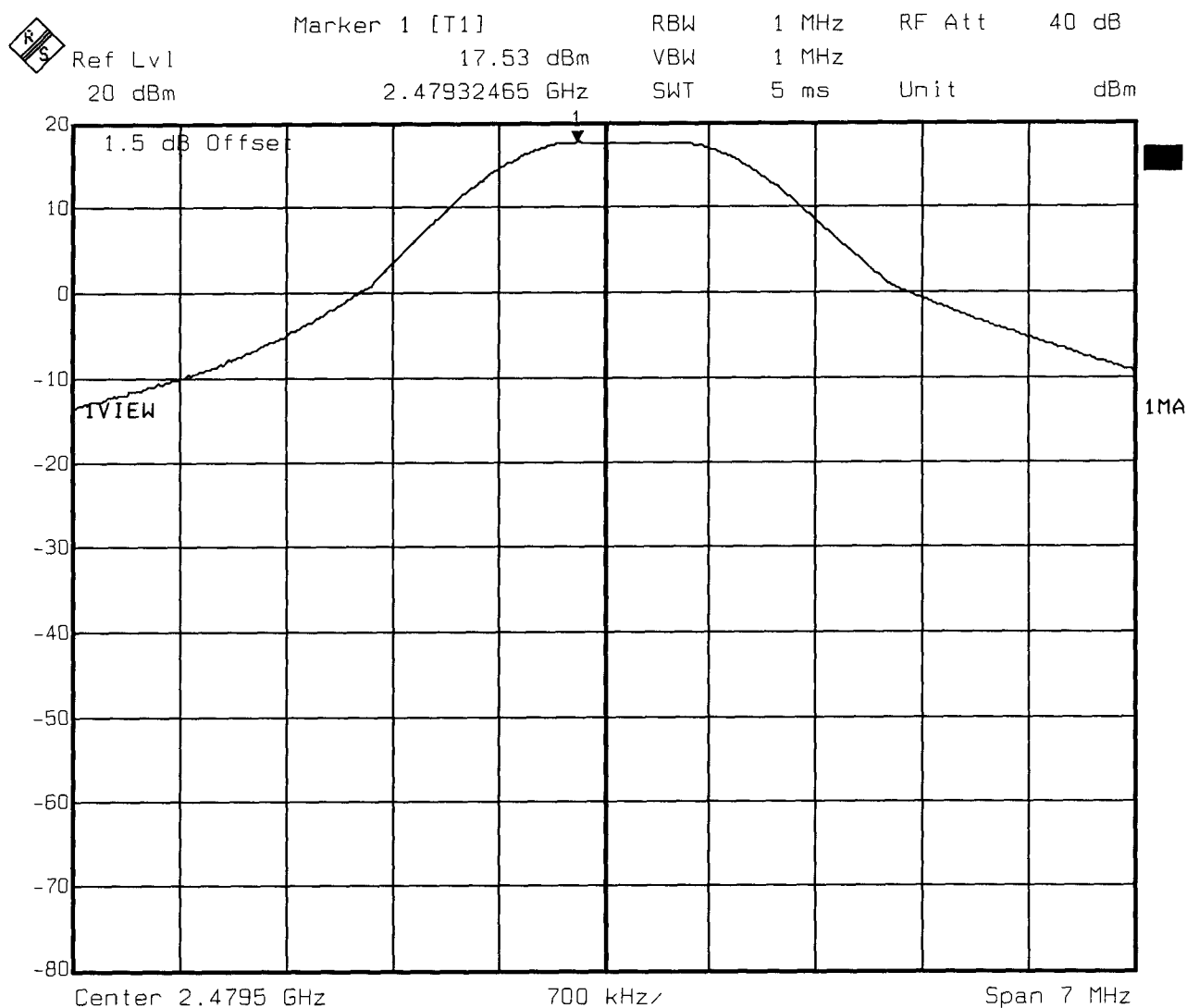
Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247**Peak output power conducted**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 44 / Antenna: 0
Comment 3	



Date: 17.DEC.2007 12:25:03

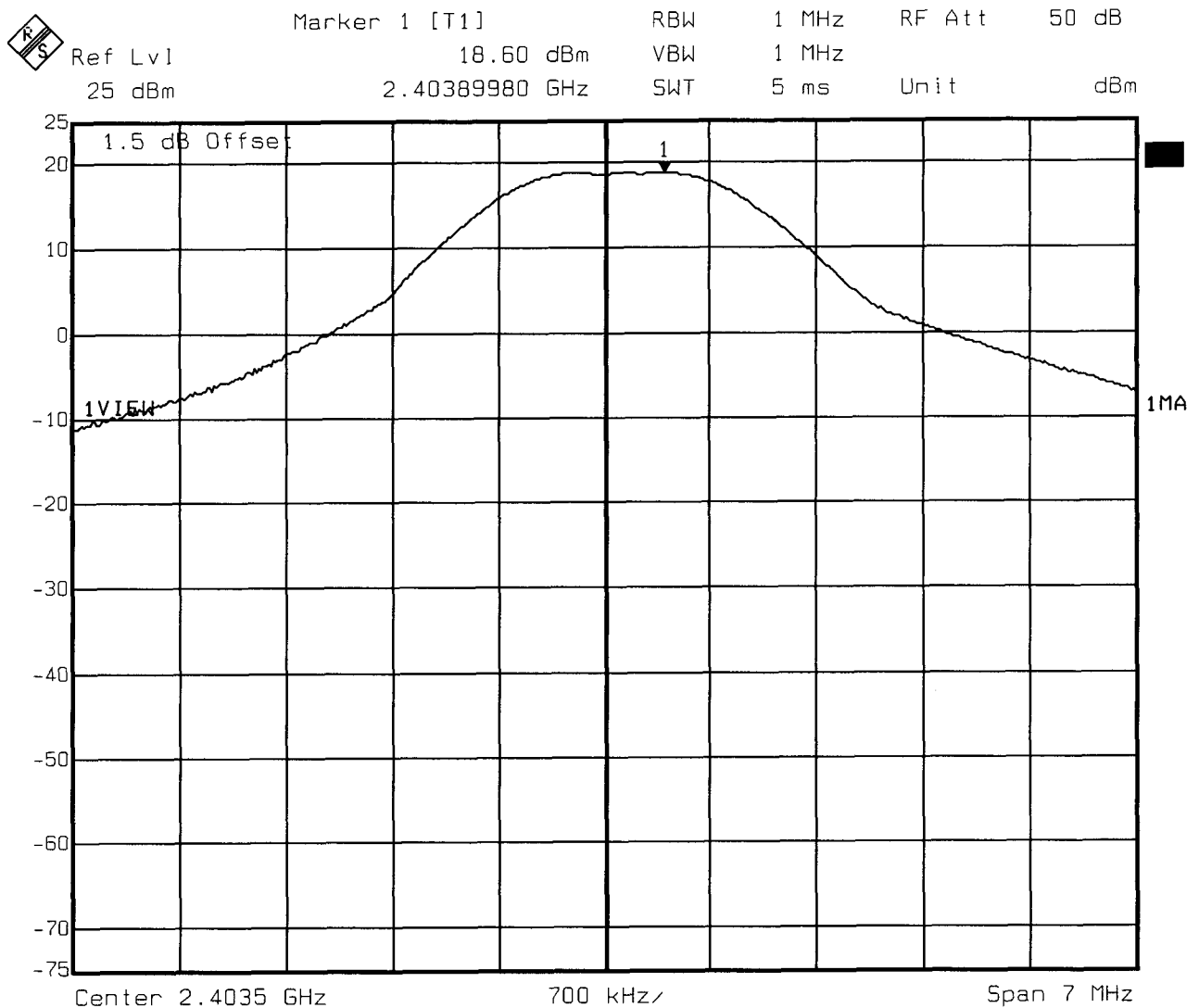
Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247**Peak output power conducted**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 0 / Antenna: 1
Comment 3	



Date: 17.DEC.2007 09:08:13

Measurement diagram

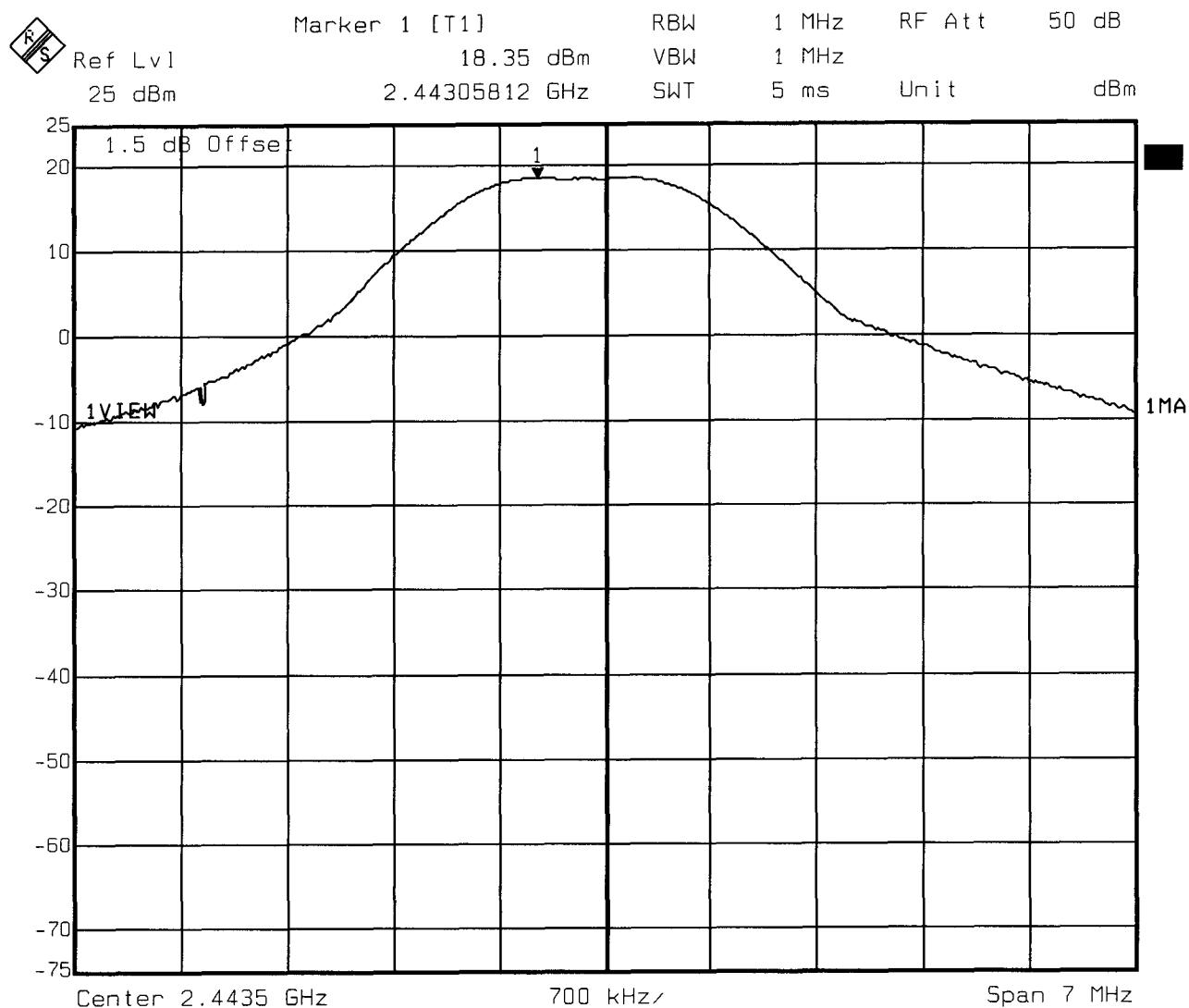
ETS Product Service AG
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FCC part 15.247

Peak output power conducted

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 23 / Antenna: 1
Comment 3	



Date: 17.DEC.2007 09:10:28

Measurement diagram

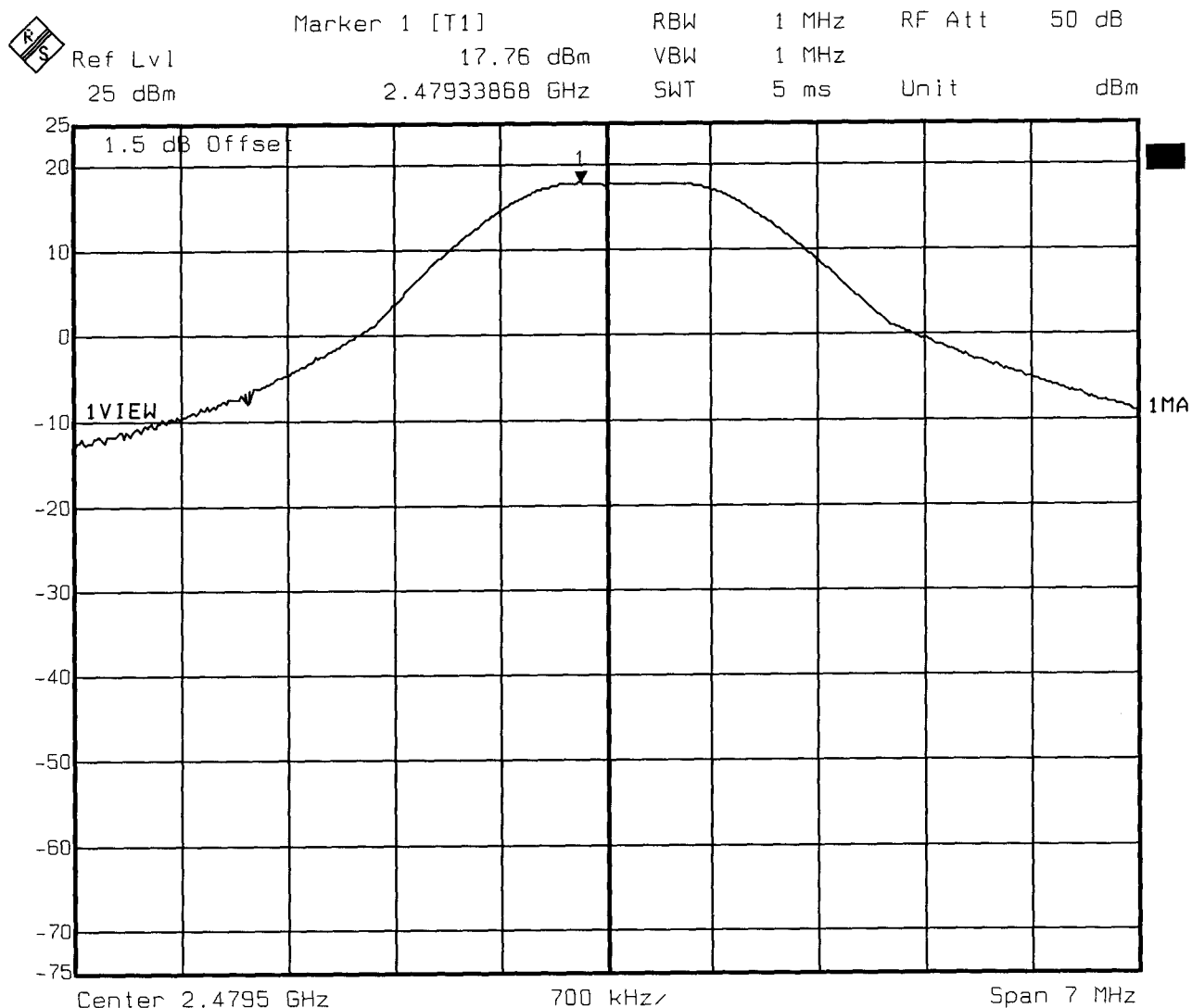
ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247

Peak output power conducted

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(b)
Comment 1	Peak output power
Comment 2	Channel.: 44 / Antenna: 1
Comment 3	



Date: 17.DEC.2007 09:12:04

Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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Appendix C

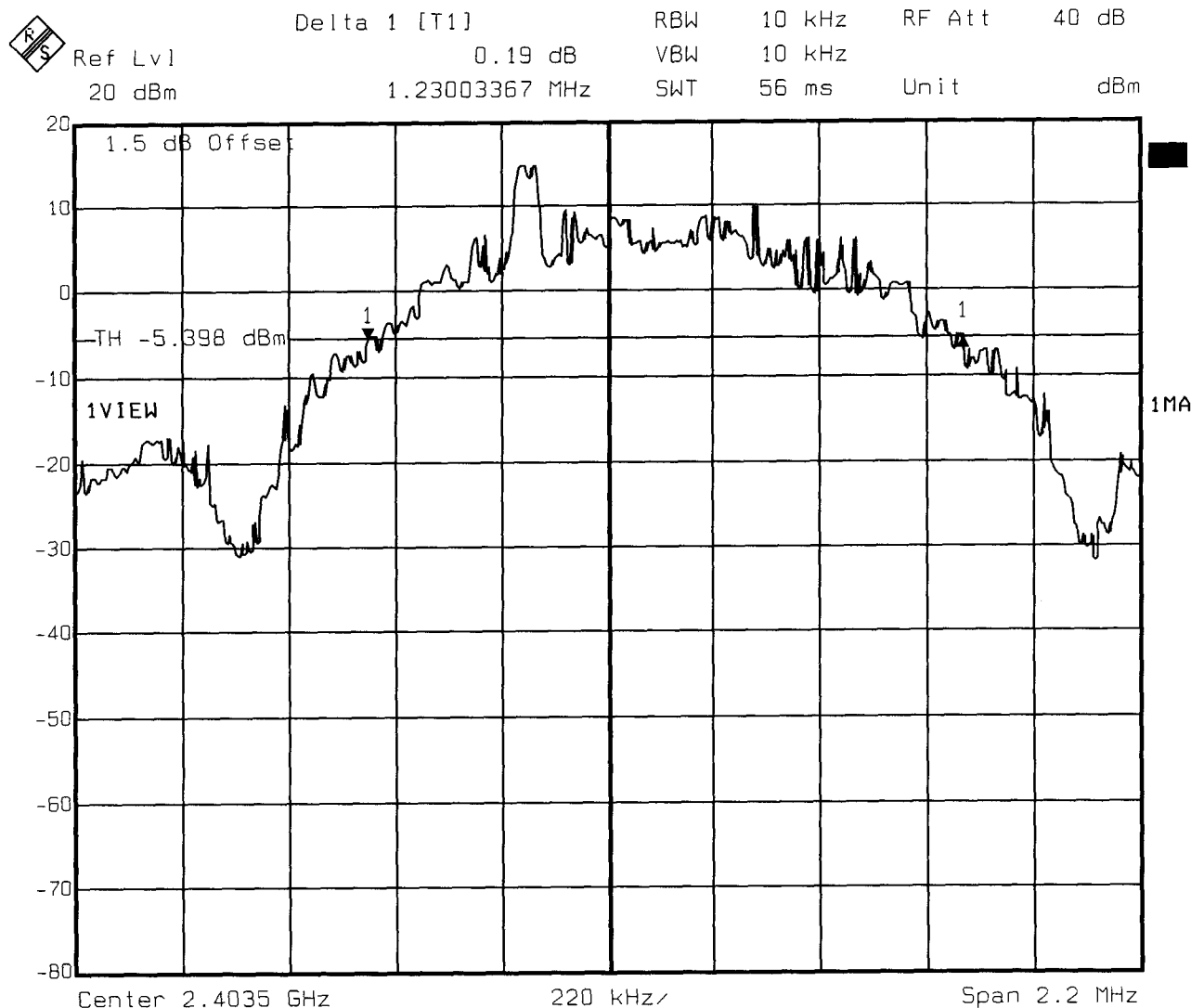
RF power output radiated (EIRP)

Appendix D

20 dB bandwidth

FCC part 15.247
20 dB bandwidth

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 0 / Antenna: 0
Comment 3	



Date: 17.DEC.2007 11:38:38

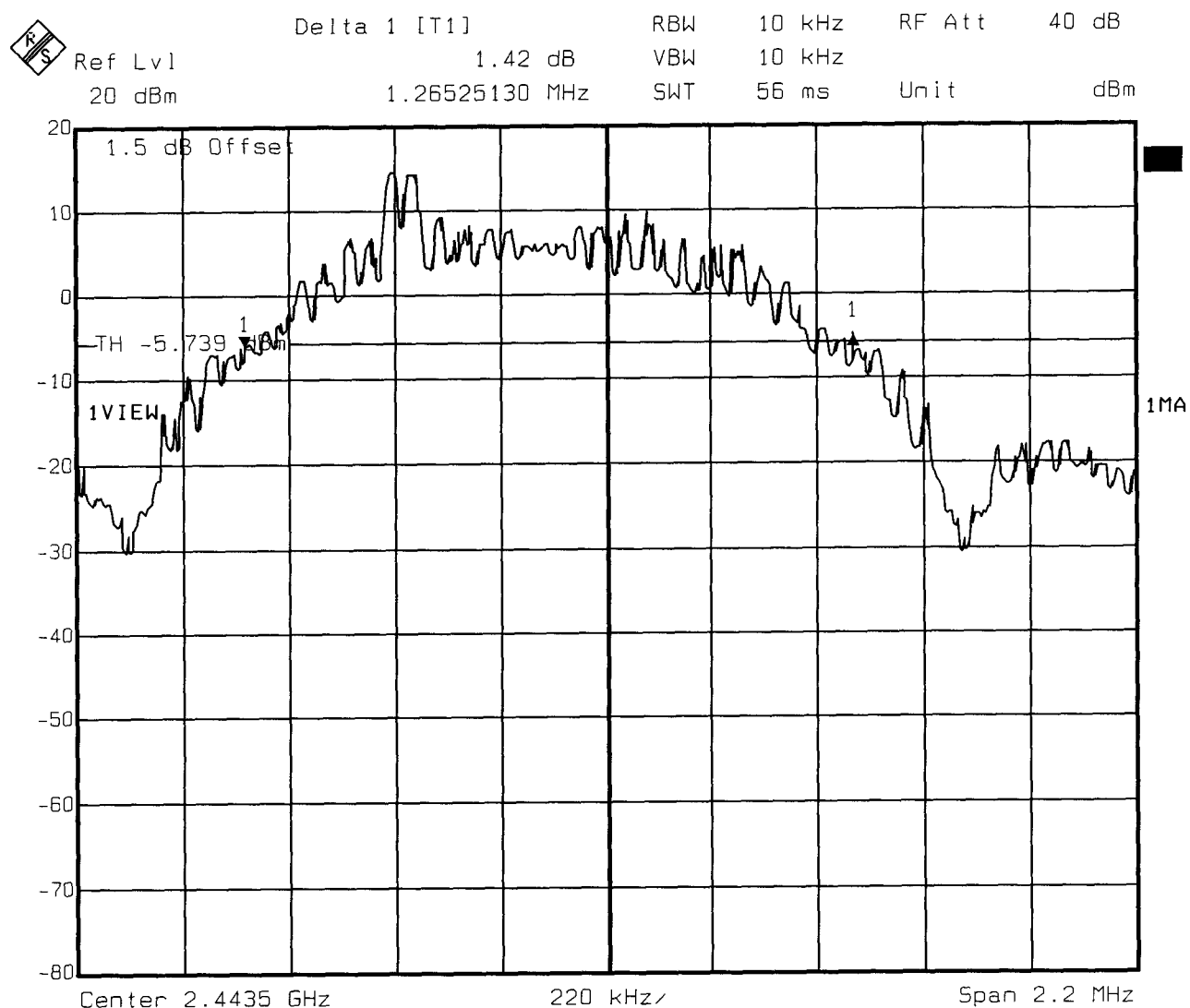
Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247
20 dB bandwidth

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 23 / Antenna: 0
Comment 3	



Date: 17.DEC.2007 11:41:59

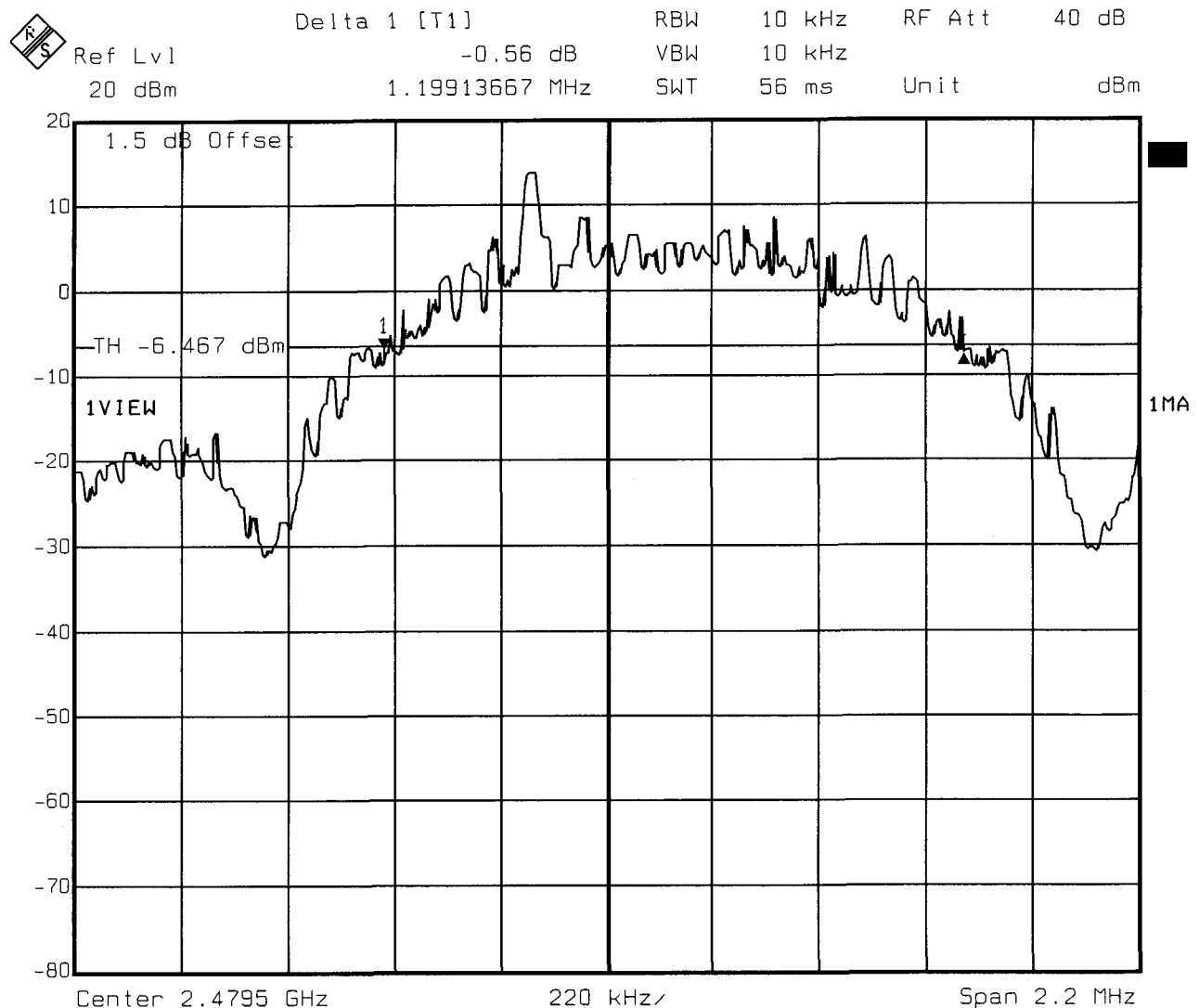
Measurement diagram

ETS Product Service AG
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FCC part 15.247
20 dB bandwidth

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 44 / Antenna: 0
Comment 3	



Date: 17.DEC.2007 12:19:07

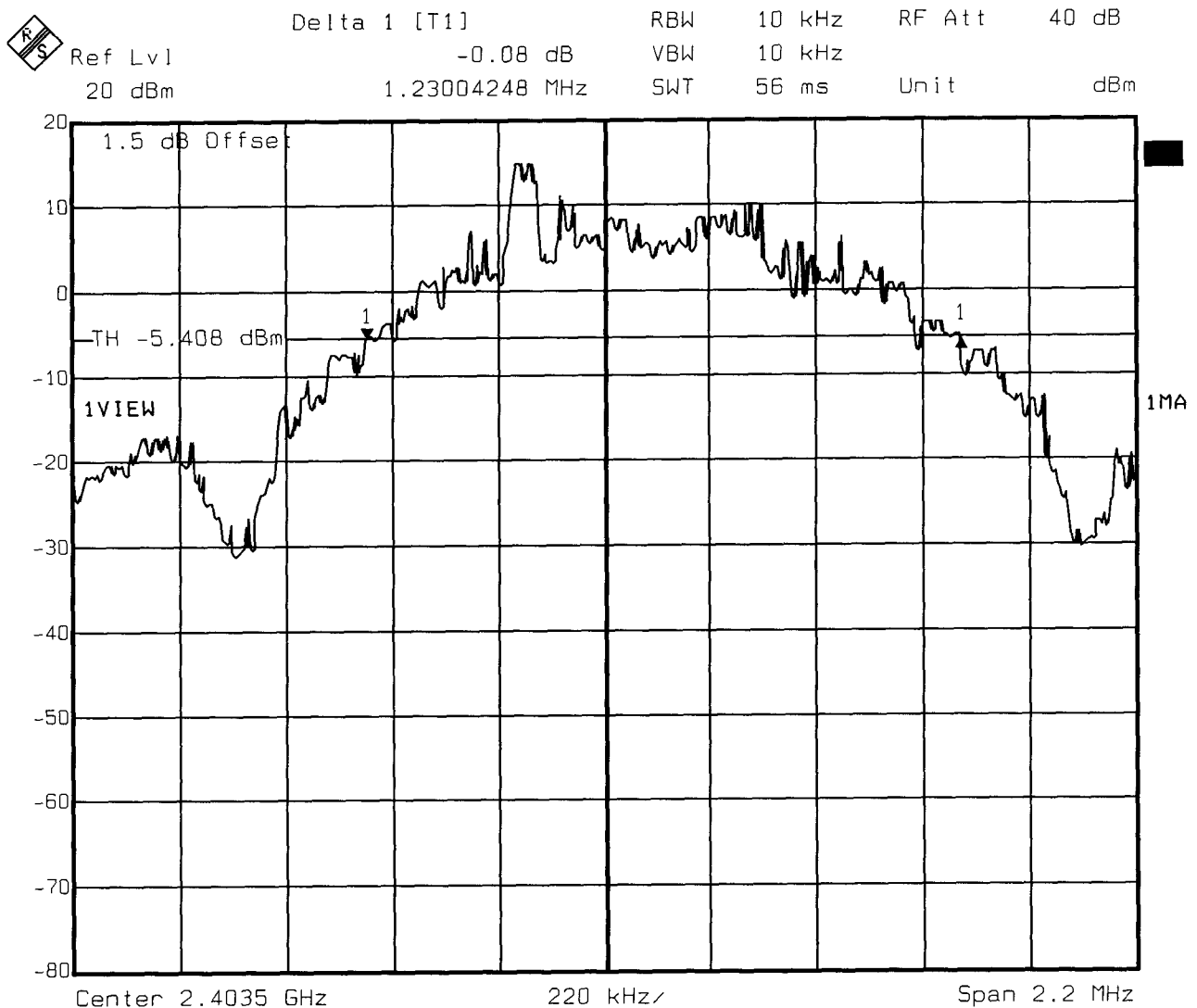
Measurement diagram

ETS Product Service AG
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FCC part 15.247
20 dB bandwidth

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 0 / Antenna: 1
Comment 3	



Date: 17.DEC.2007 09:14:20

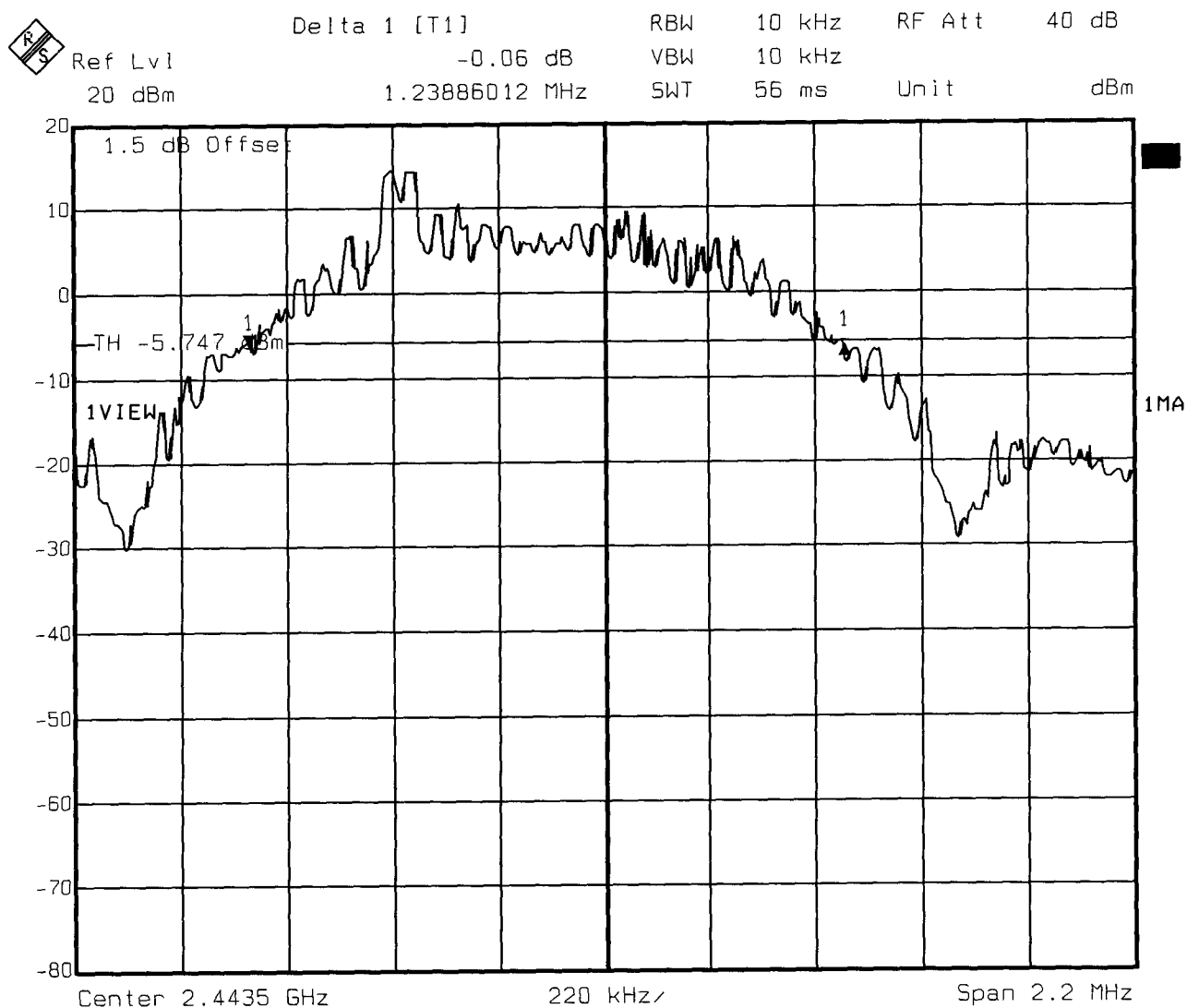
Measurement diagram

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FCC part 15.247
20 dB bandwidth

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 23 / Antenna: 1
Comment 3	



Date: 17.DEC.2007 09:18:01

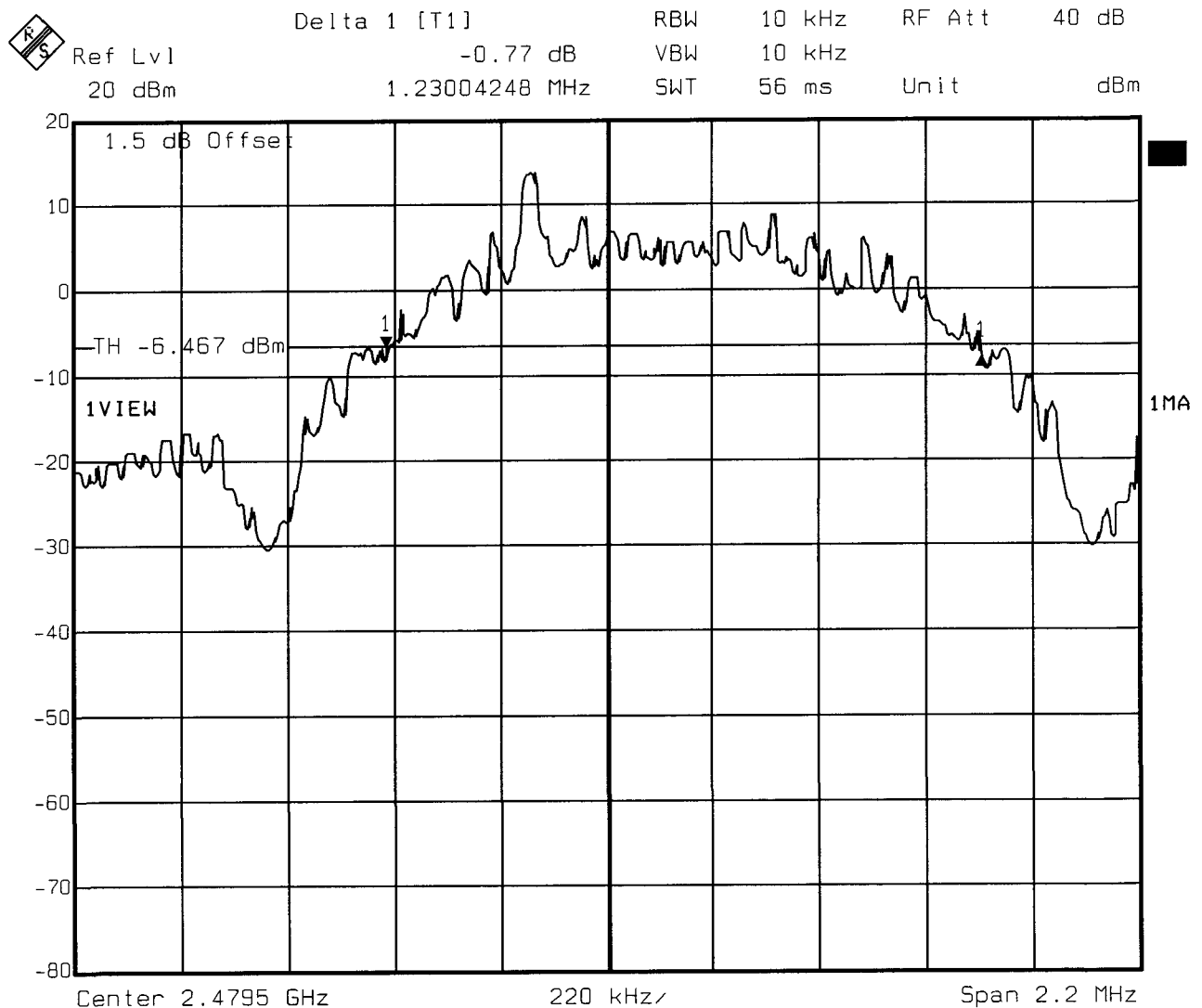
Measurement diagram

ETS Product Service AG
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FCC part 15.247
20 dB bandwidth

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(a)
Comment 1	20 dB bandwidth
Comment 2	Channel.: 44 / Antenna: 1
Comment 3	



Date: 17.DEC.2007 09:21:46

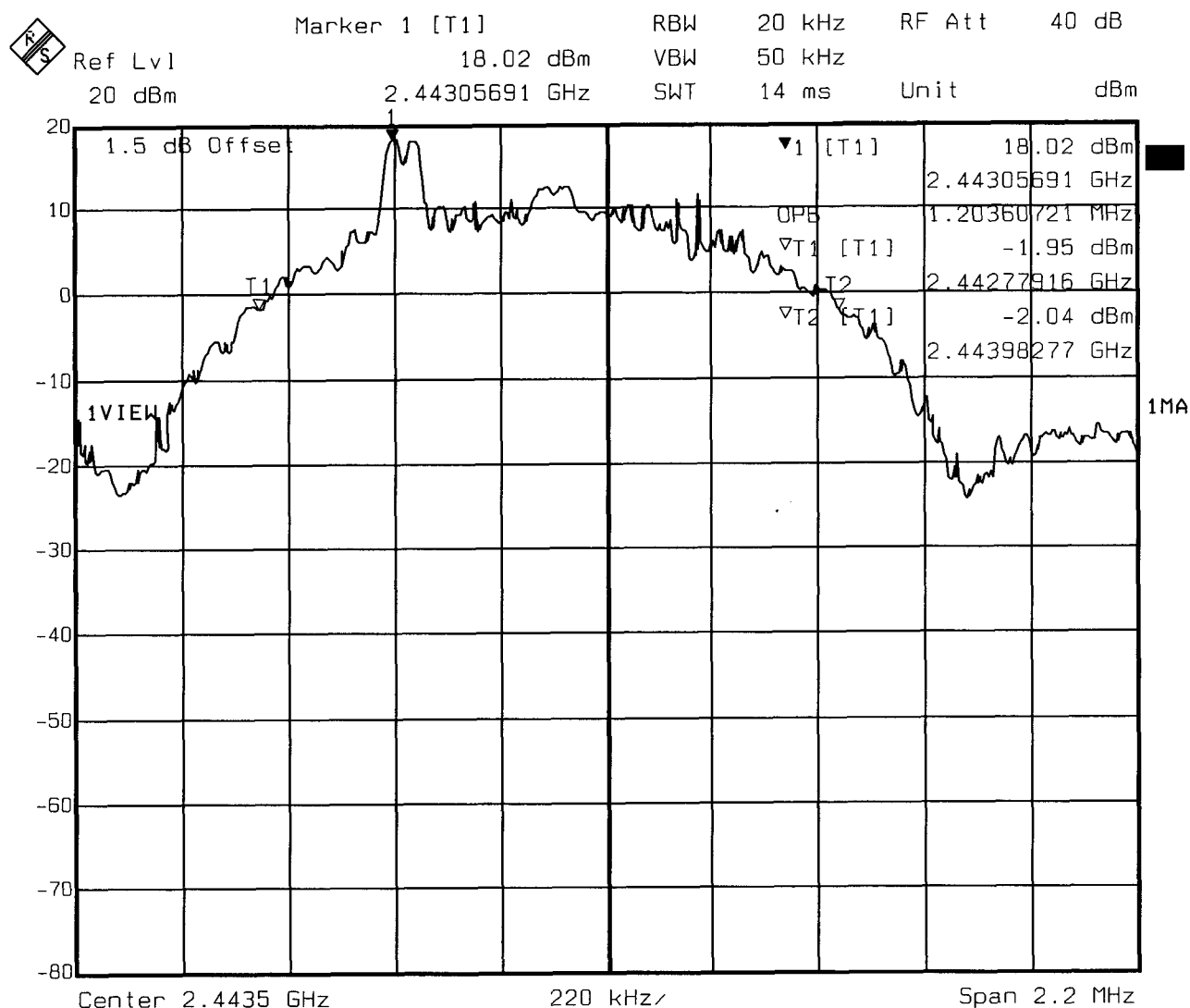
Measurement diagram

ETS Product Service AG
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RSS Gen **Occupied Bandwidth**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 23 / Antenna: 0
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	



Comment A: Occupied bandwidth: 1203.6 KHz
 Date: 17.DEC.2007 11:30:52

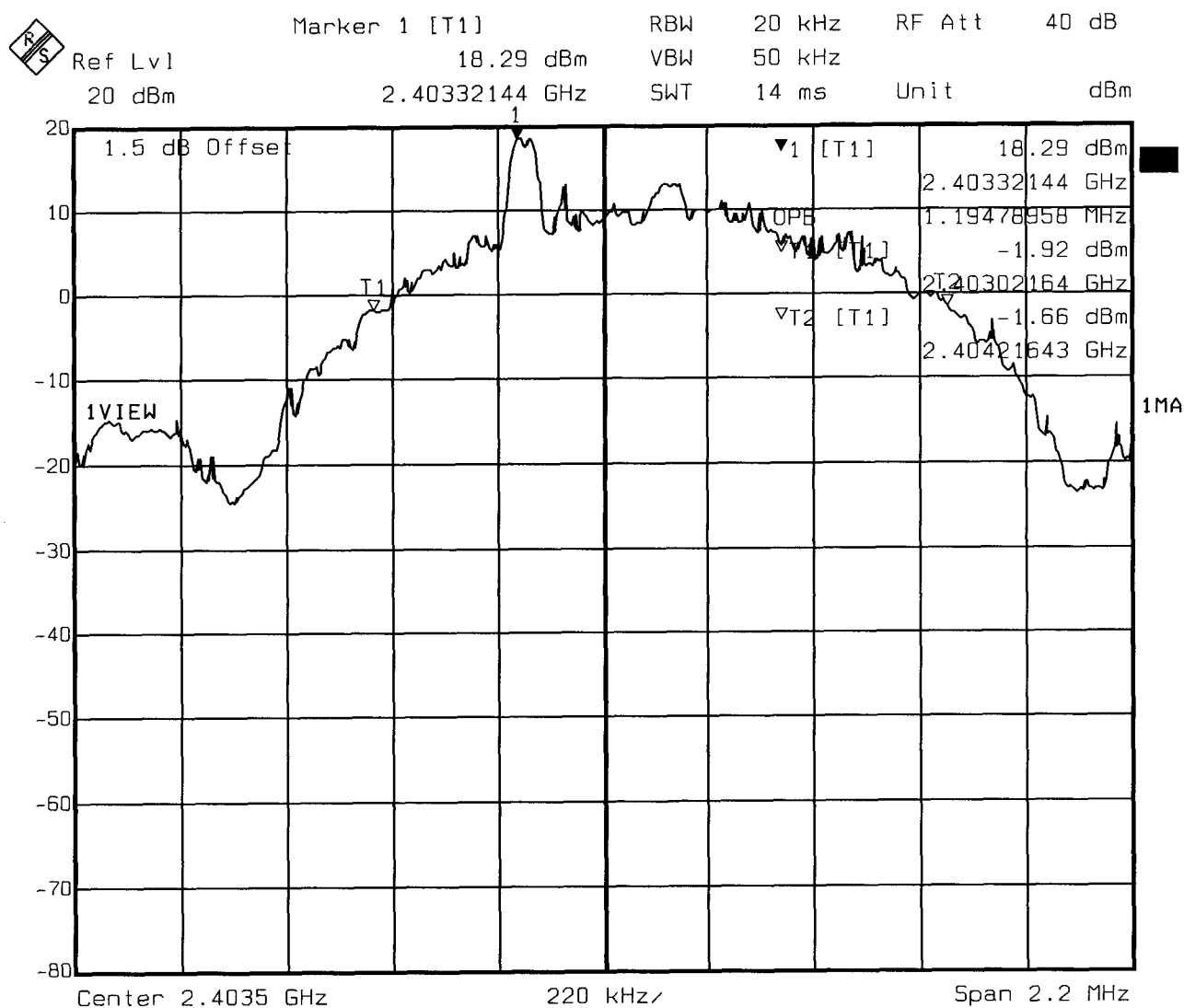
Measurement diagram

ETS Product Service AG
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RSS Gen **Occupied Bandwidth**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 0 / Antenna: 0
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	

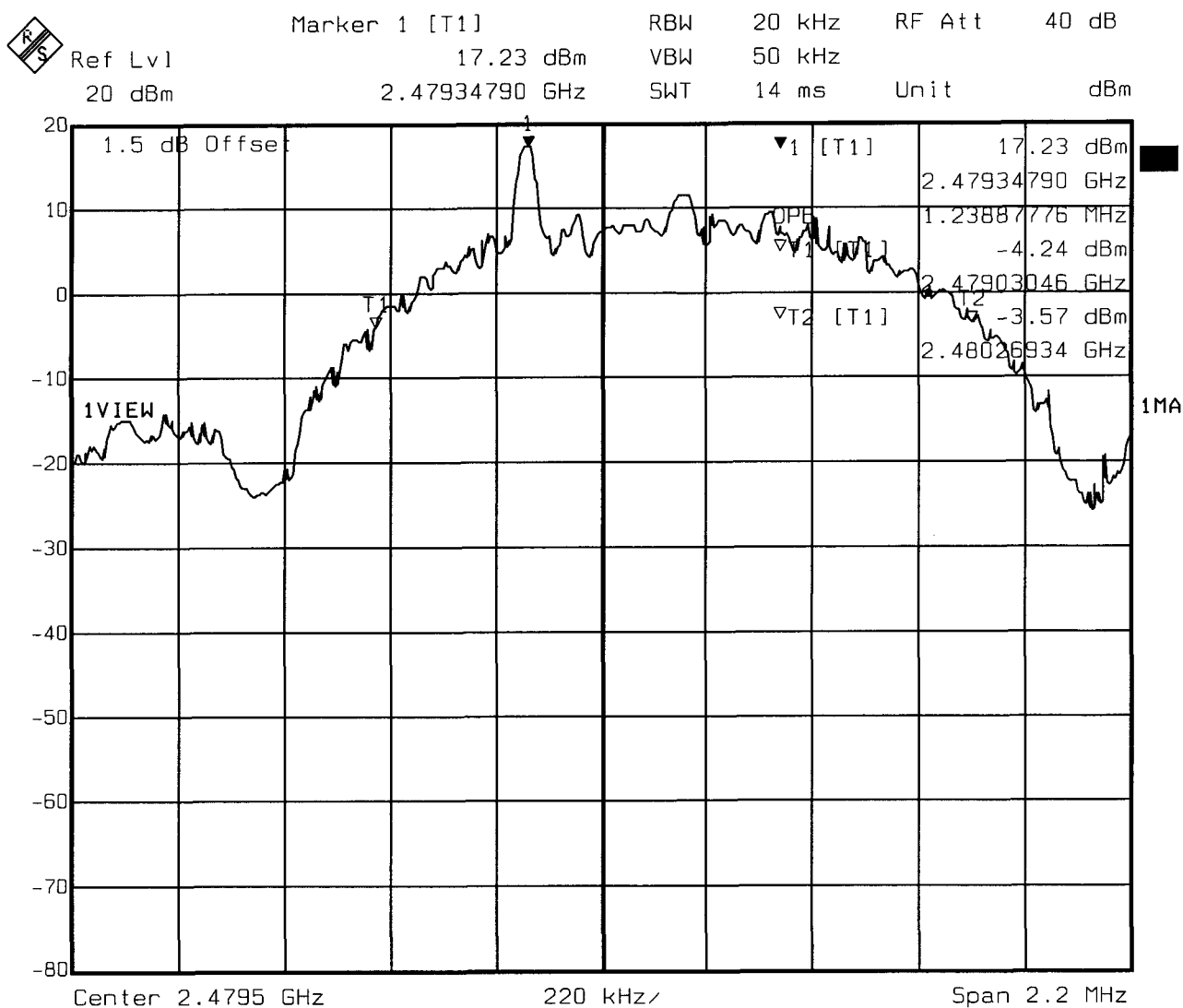


Comment A: Occupied bandwidth: 1194.8 KHz
 Date: 17.DEC.2007 11:29:15

Measurement diagram

RSS Gen Occupied Bandwidth

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 44 / Antenna: 1
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	



Comment A: Occupied bandwidth: 1238.9 KHz

Date: 17.DEC.2007 09:47:47

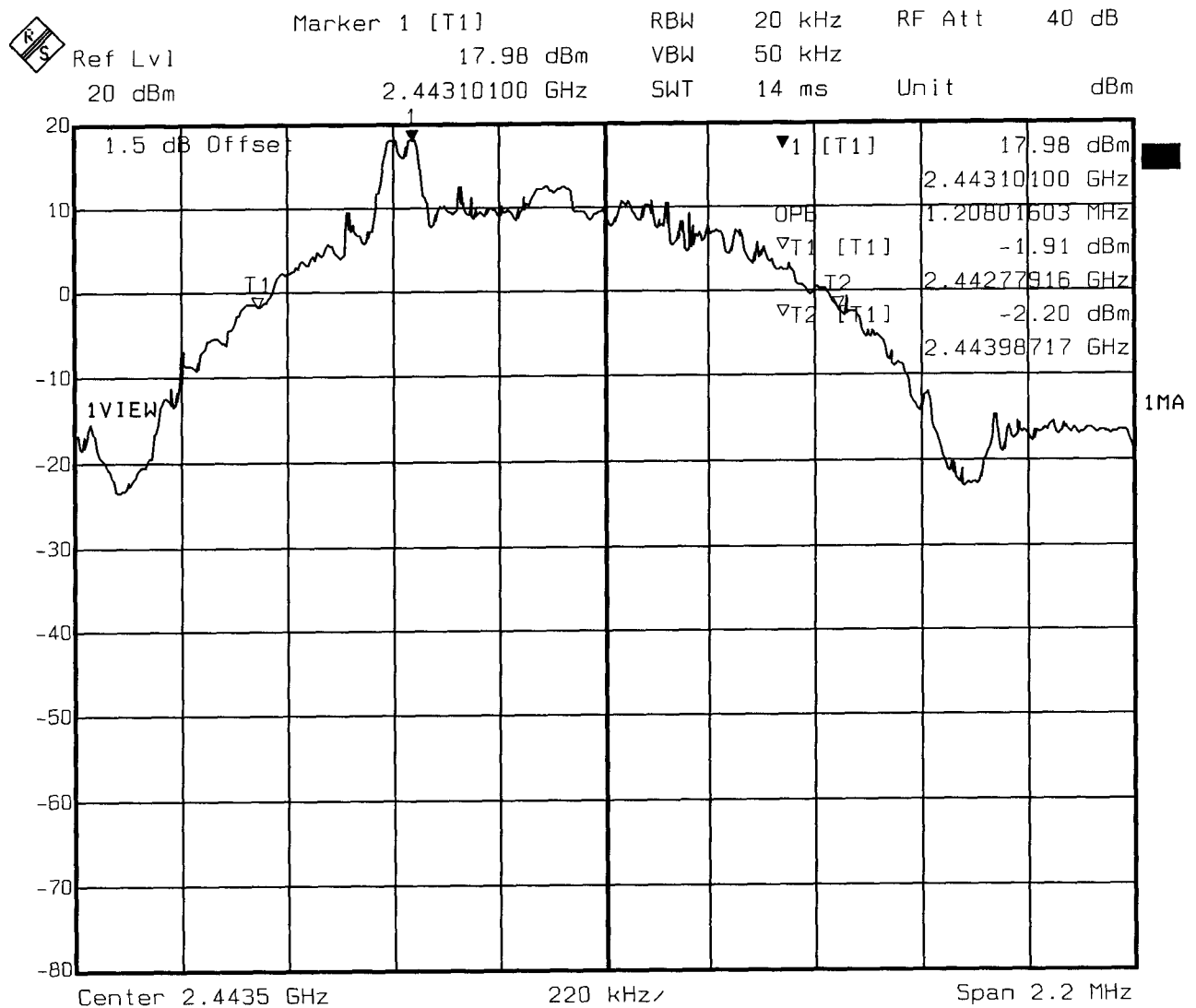
Measurement diagram

ETS Product Service AG
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RSS Gen Occupied Bandwidth

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 23 / Antenna: 1
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	

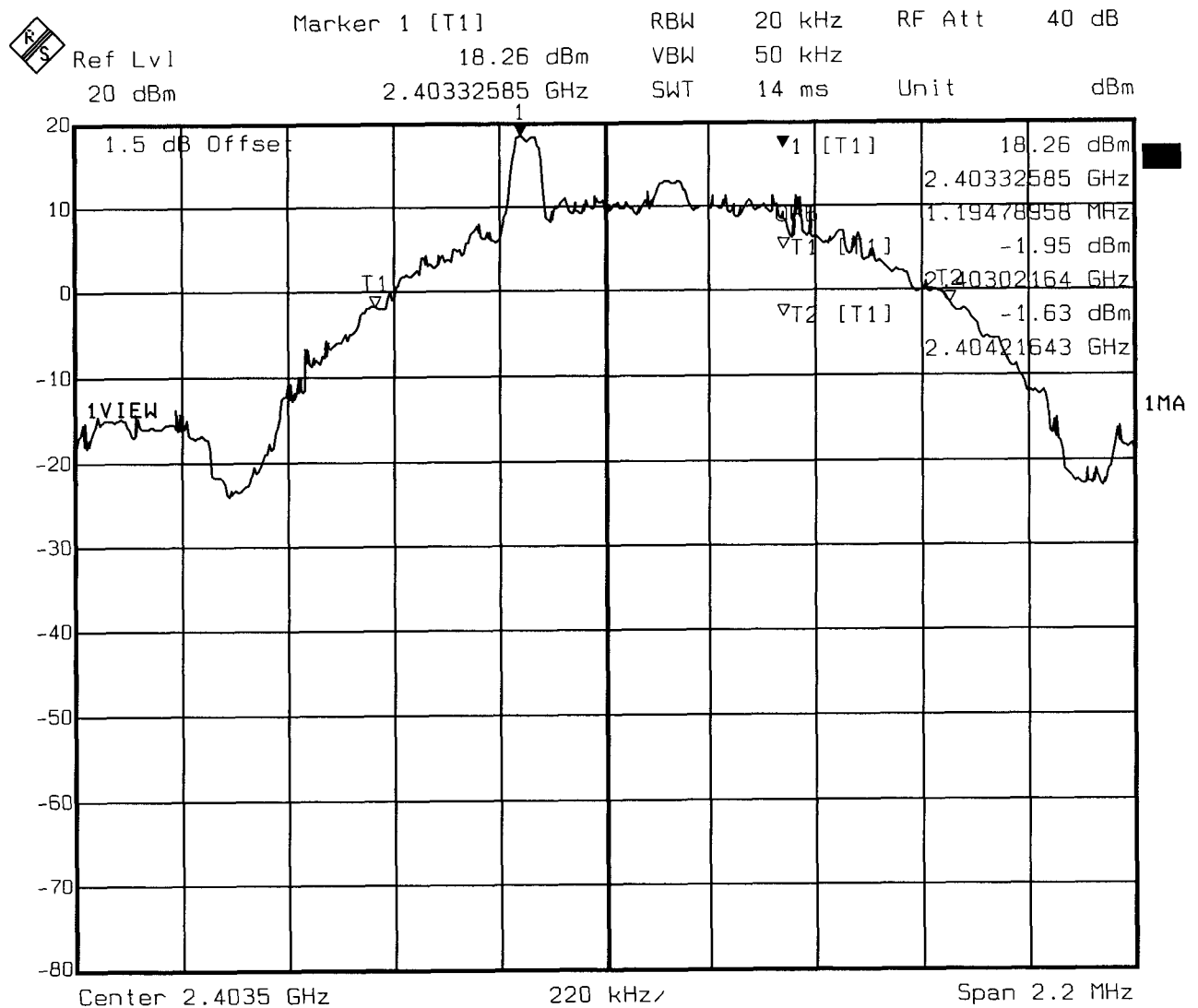


Comment A: Occupied bandwidth: 1208 KHz
 Date: 17.DEC.2007 09:45:57

Measurement diagram

RSS Gen Occupied Bandwidth

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 0 / Antenna: 1
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	

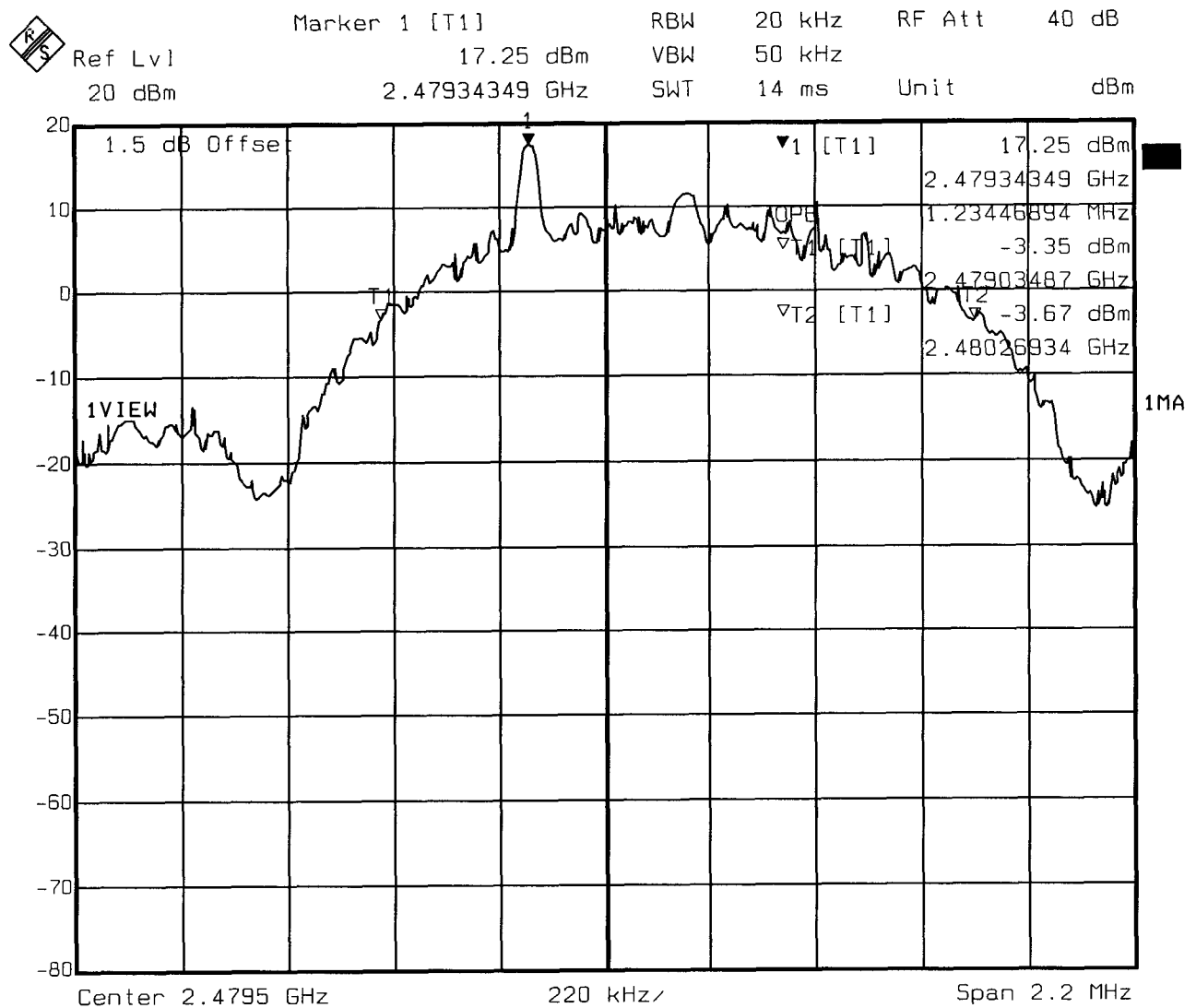


Comment A: Occupied bandwidth: 1194.8 KHz
 Date: 17.DEC.2007 09:41:57

Measurement diagram

RSS Gen Occupied Bandwidth

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	4.4.1 Occupied Bandwidth
Comment 1	Channel.: 44 / Antenna: 0
Comment 2	A spectrum analyzer with an integrated 99% power bandwidth function is used
Comment 3	



Comment A: Occupied bandwidth: 1234.5 KHz
 Date: 17.DEC.2007 11:32:30

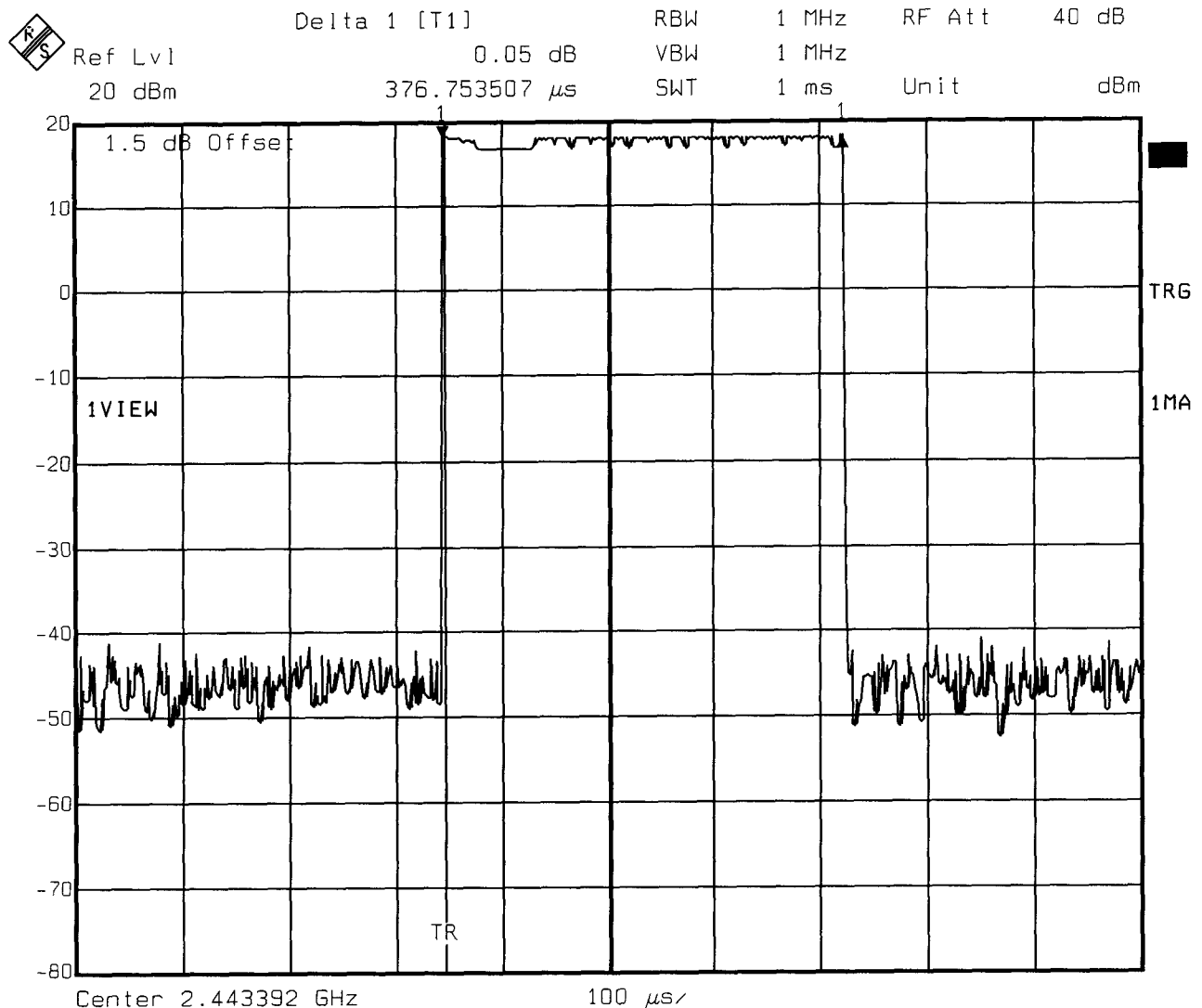
Measurement diagram

Appendix E

Time of occupancy (dwell time)

FCC part 15.247**Time of occupancy inquiry**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(a)
Comment 1	Time of occupancy inquiry
Comment 2	Channel.: 23 / Antenna: 0
Comment 3	40 events * 0.3768 ms result: 15.0701 ms



Date: 17.DEC.2007 10:32:34

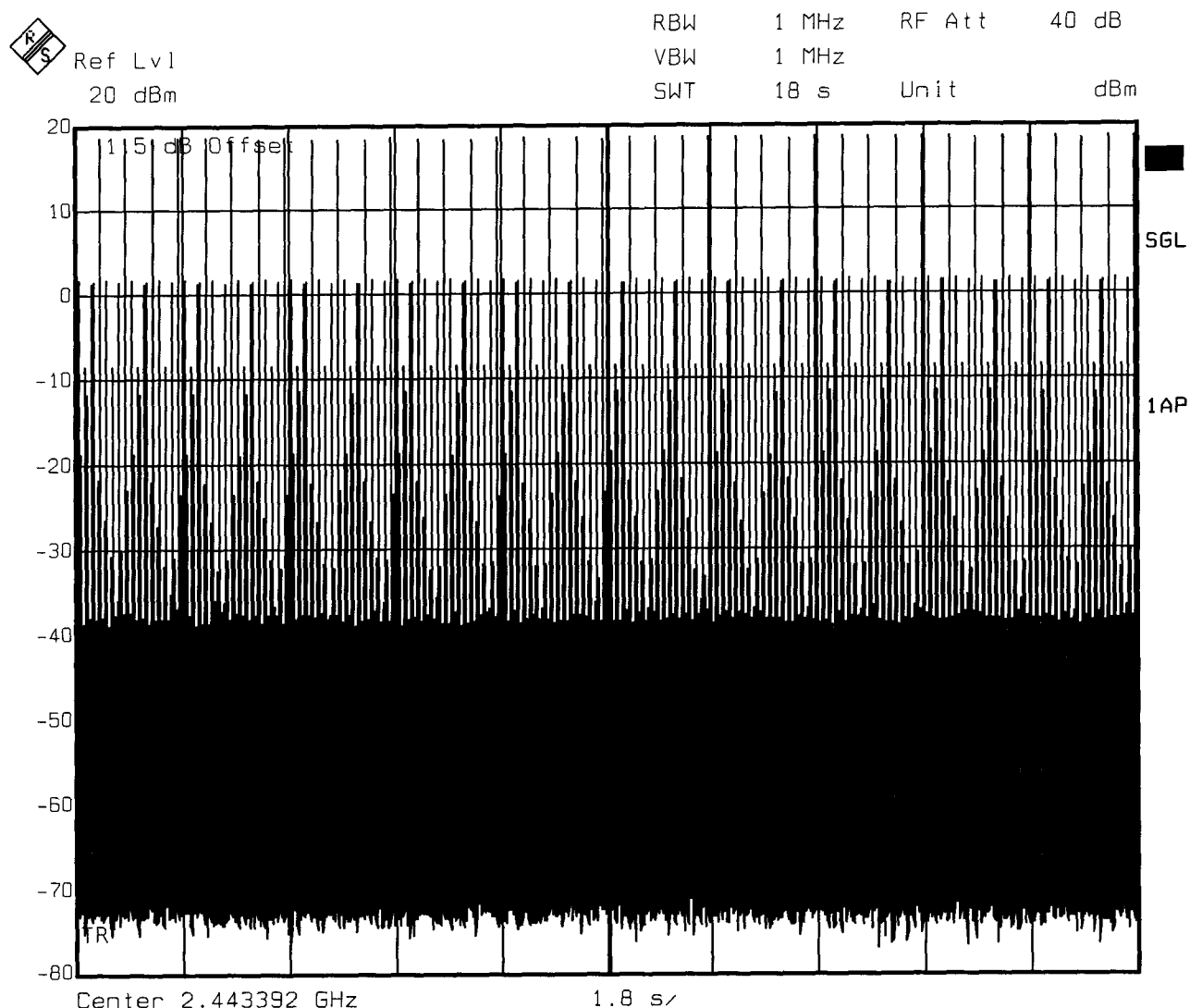
Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247**Time of occupancy inquiry**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(a)
Comment 1	Time of occupancy inquiry
Comment 2	Channel.: 23 / Antenna: 0
Comment 3	40 events



Date: 17.DEC.2007 10:30:47

Measurement diagram

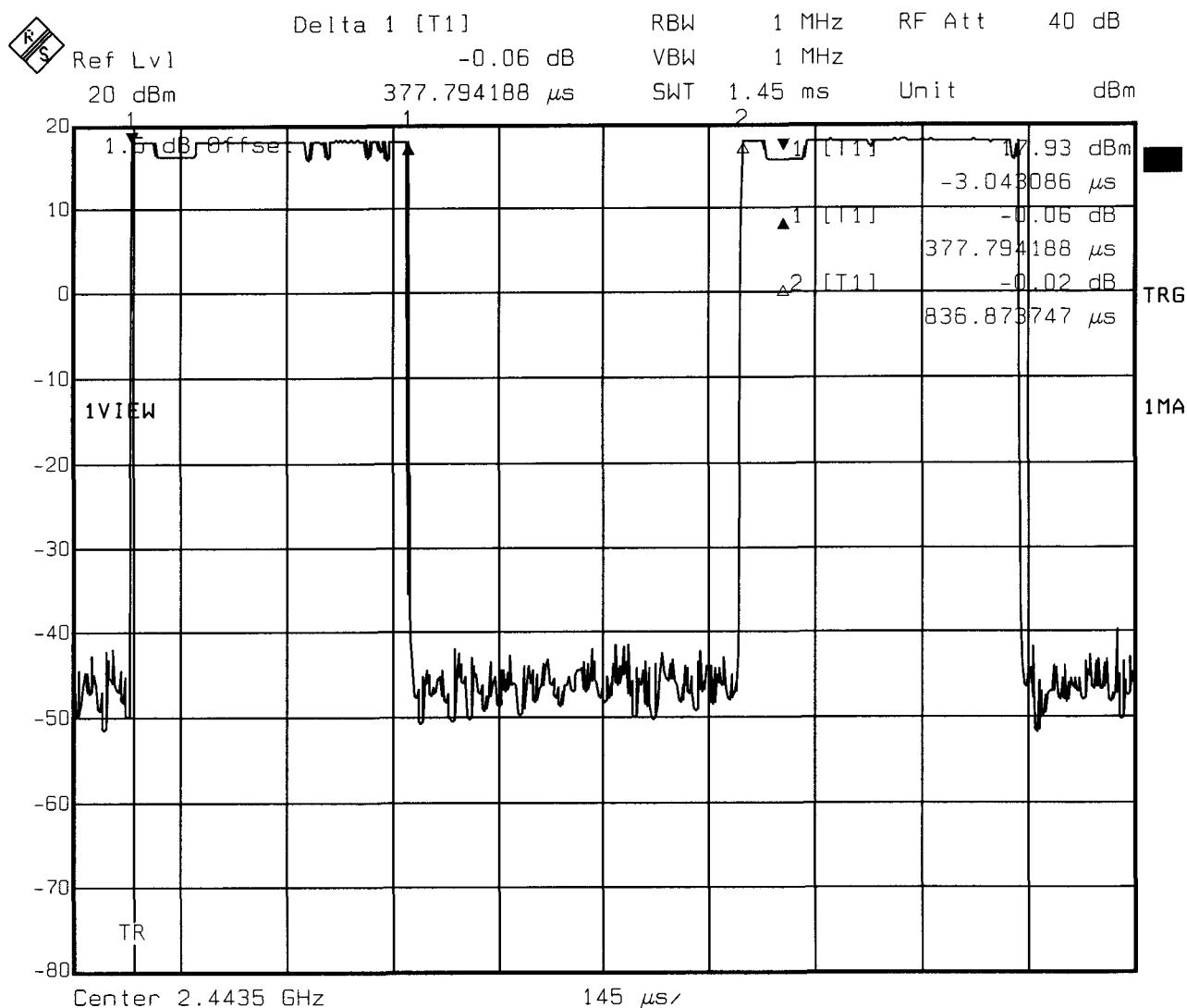
ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247

Duty cycle

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(b)
Comment 1	Duty cycle
Comment 2	Channel.: 23 / Antenna: 0
Comment 3	Duty cycle measurement = 45.14 %



Date: 17.DEC.2007 11:26:08

Measurement diagram

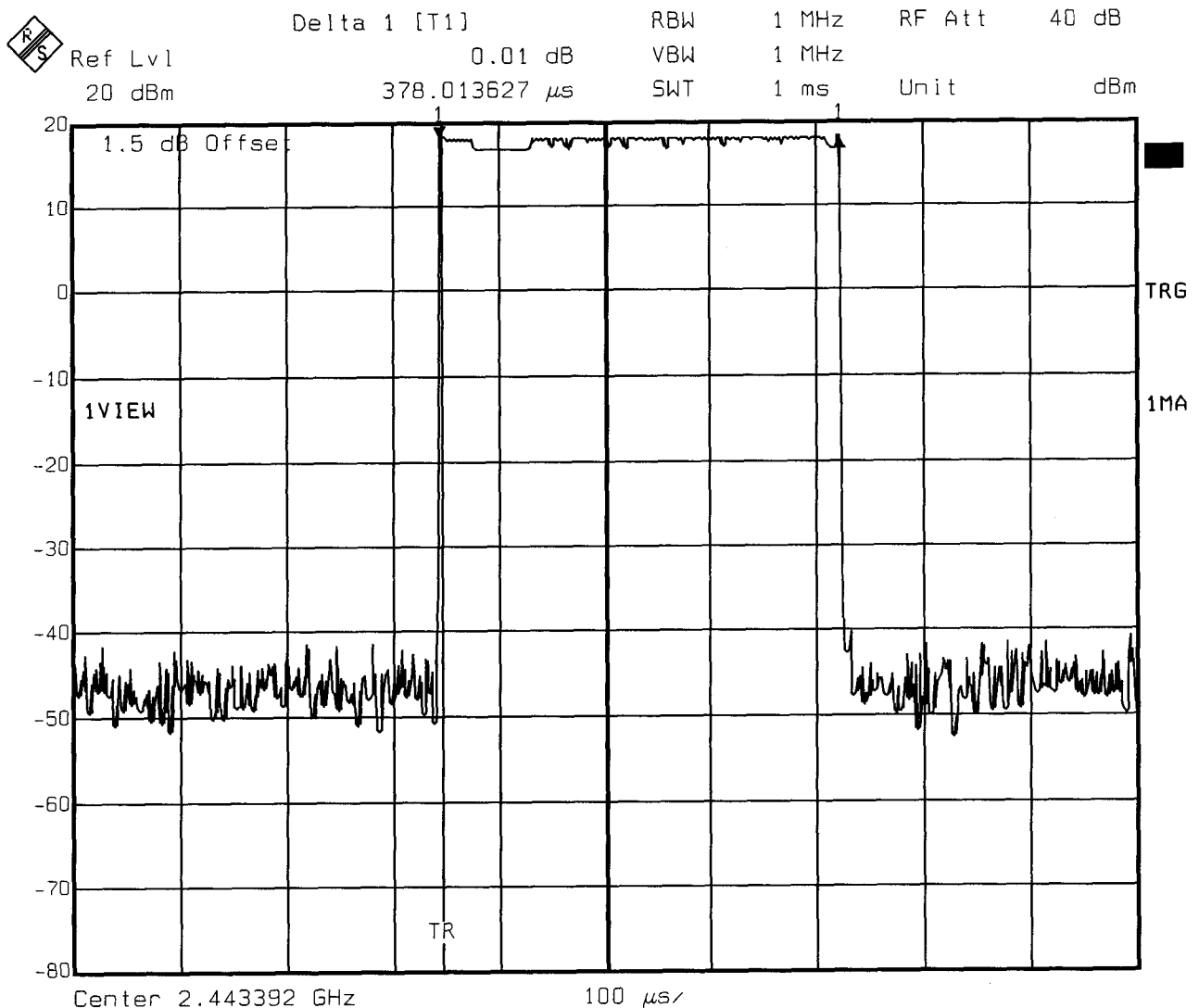
ETS Product Service AG
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FCC part 15.247

Time of occupancy inquiry

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(a)
Comment 1	Time of occupancy inquiry
Comment 2	Channel.: 23 / Antenna : 1
Comment 3	40 events * 0.378 ms result: 15.121 ms



Date: 17.DEC.2007 10:23:53

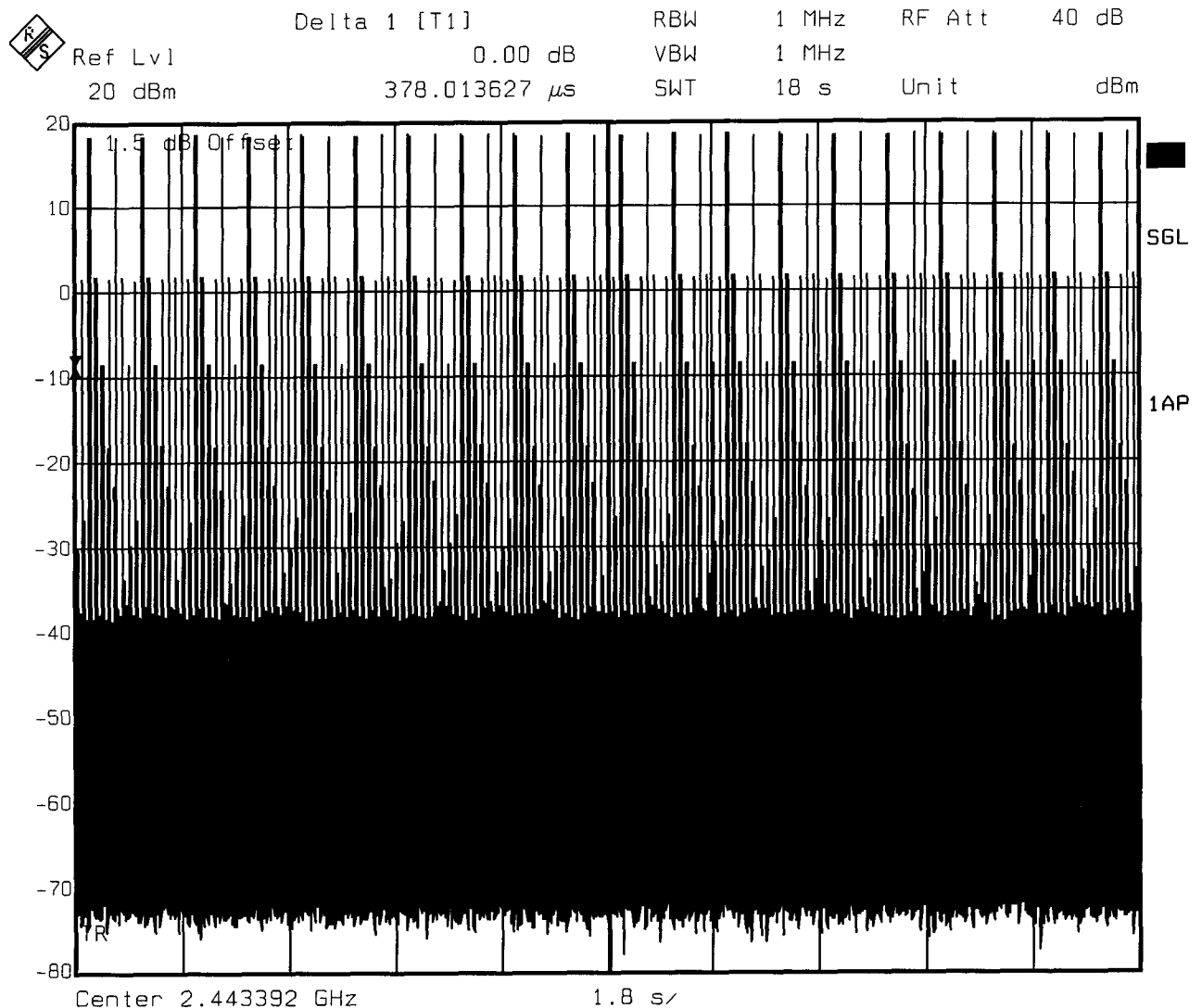
Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247**Time of occupancy inquiry**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(a)
Comment 1	Time of occupancy inquiry
Comment 2	Channel.: 23 / Antenna: 1
Comment 3	40 events



Date: 17.DEC.2007 10:27:07

Measurement diagram

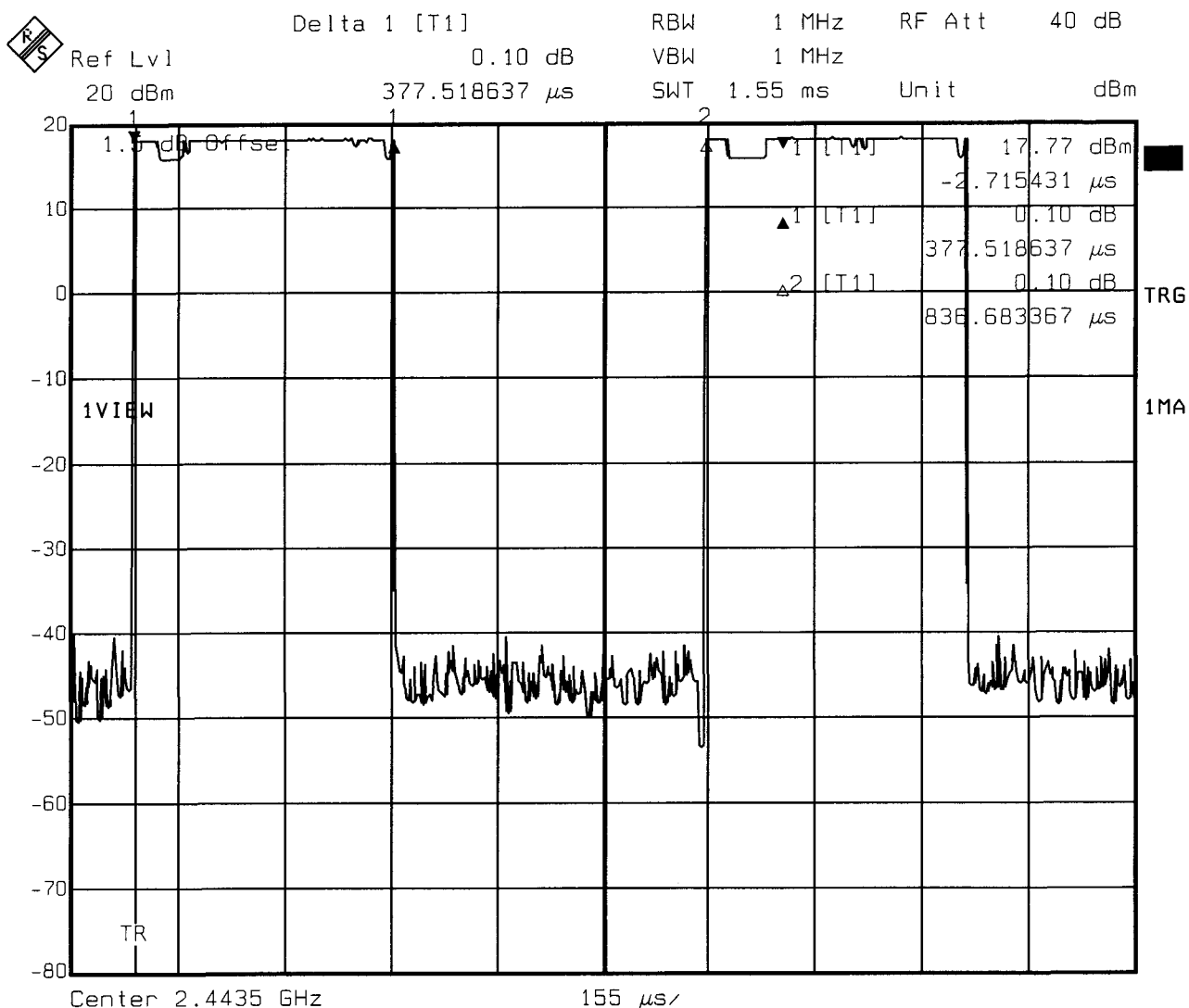
ETS Product Service AG
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FCC part 15.247

Duty cycle

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(b)
Comment 1	Duty cycle
Comment 2	Channel.: 23 / Antenna: 1
Comment 3	Duty cycle measurement = 45.12 %



Date: 17.DEC.2007 09:36:34

Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

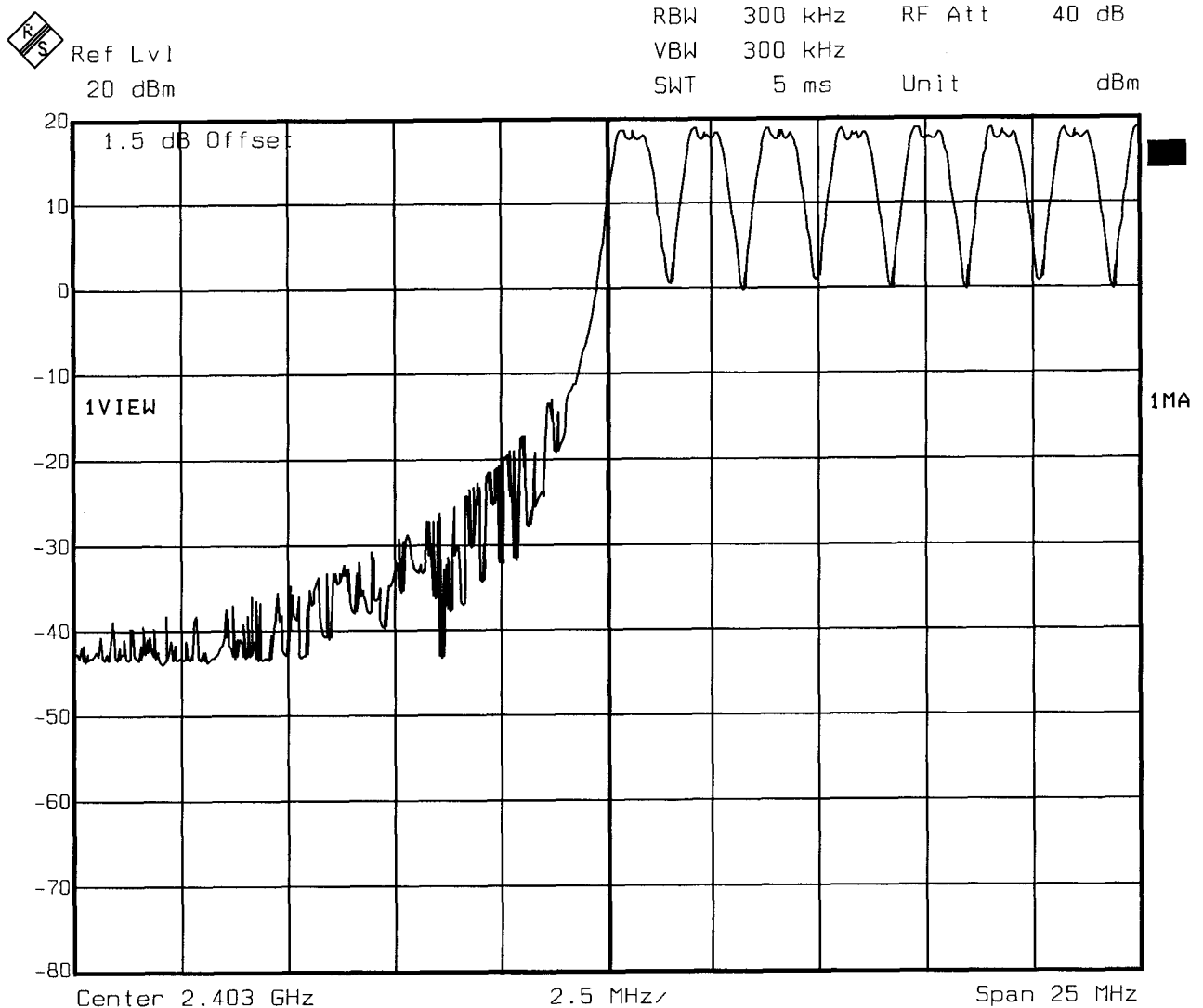
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Appendix F

Number of hopping frequencies

FCC part 15.247**Number of hopping frequencies**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 0 - 6 / Antenna: 0
Comment 3	

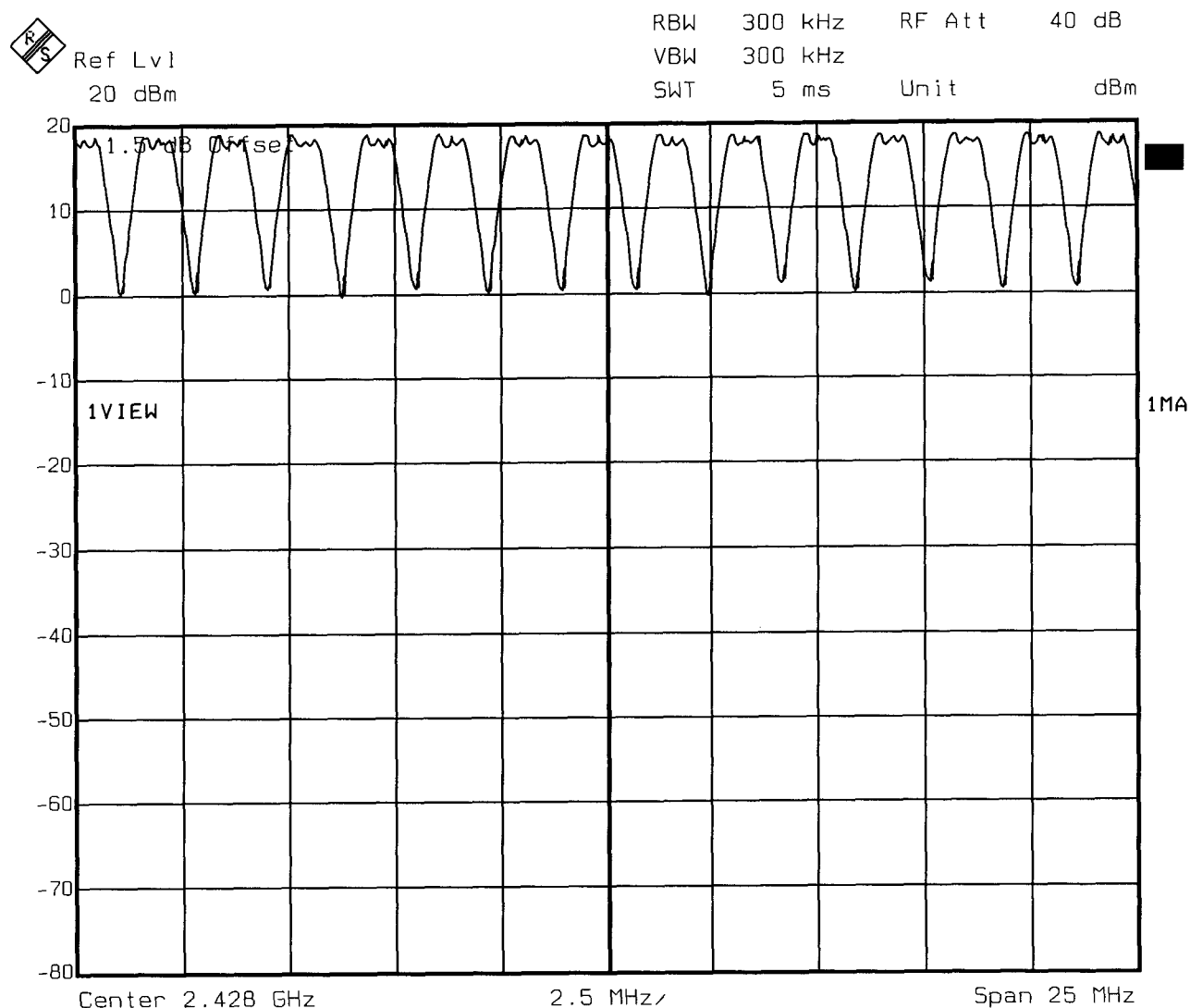


Comment A: Number of hopping frequencies
Date: 17.DEC.2007 10:36:17

Measurement diagram

FCC part 15.247**Number of hopping frequencies**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 7 - 21 / Antenna: 0
Comment 3	

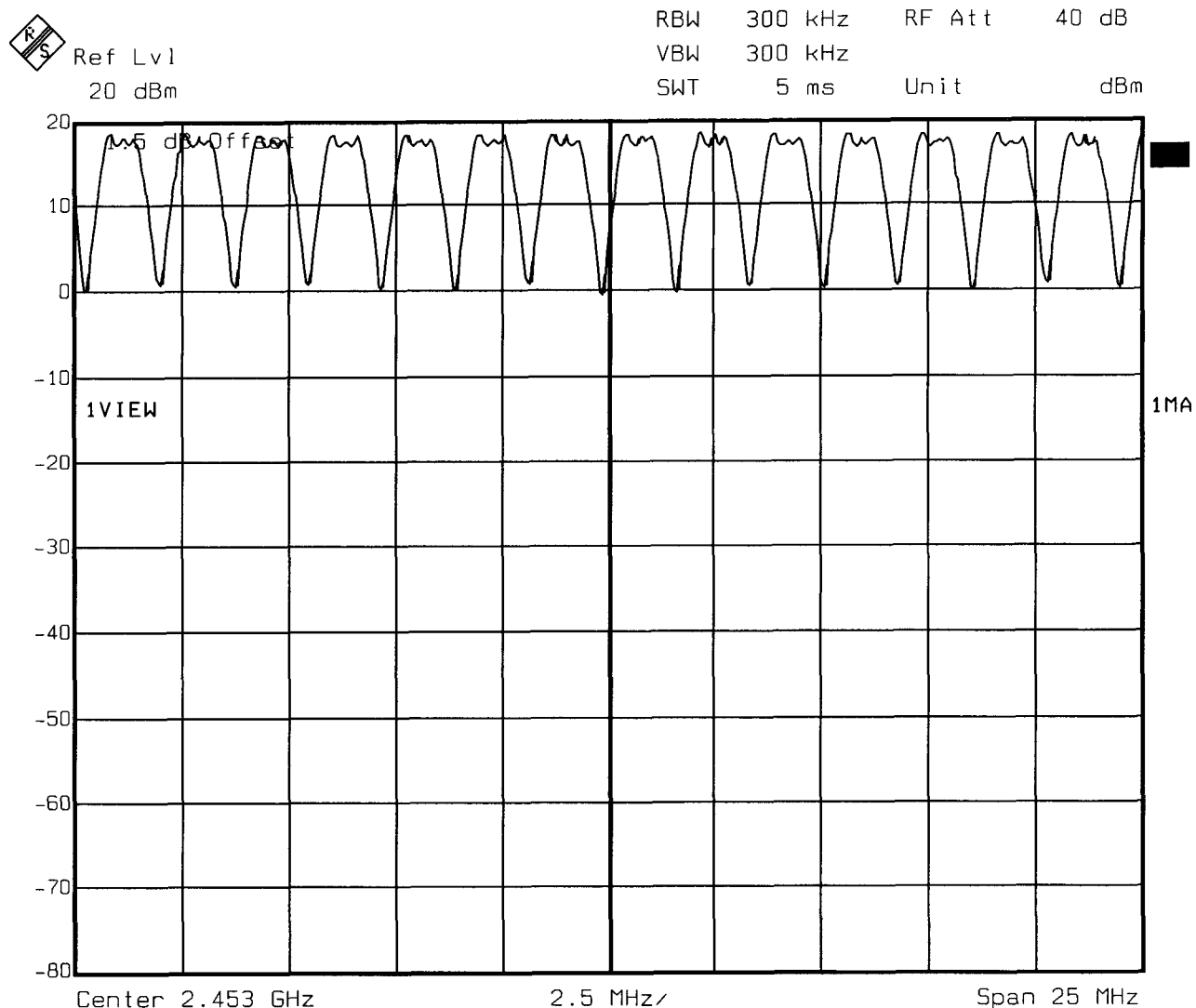


Comment A: Number of hopping frequencies
Date: 17.DEC.2007 10:39:31

Measurement diagram

FCC part 15.247**Number of hopping frequencies**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 22 - 35 / Antenna: 0
Comment 3	



Comment A: Number of hopping frequencies

Date: 17.DEC.2007 10:42:13

Measurement diagram

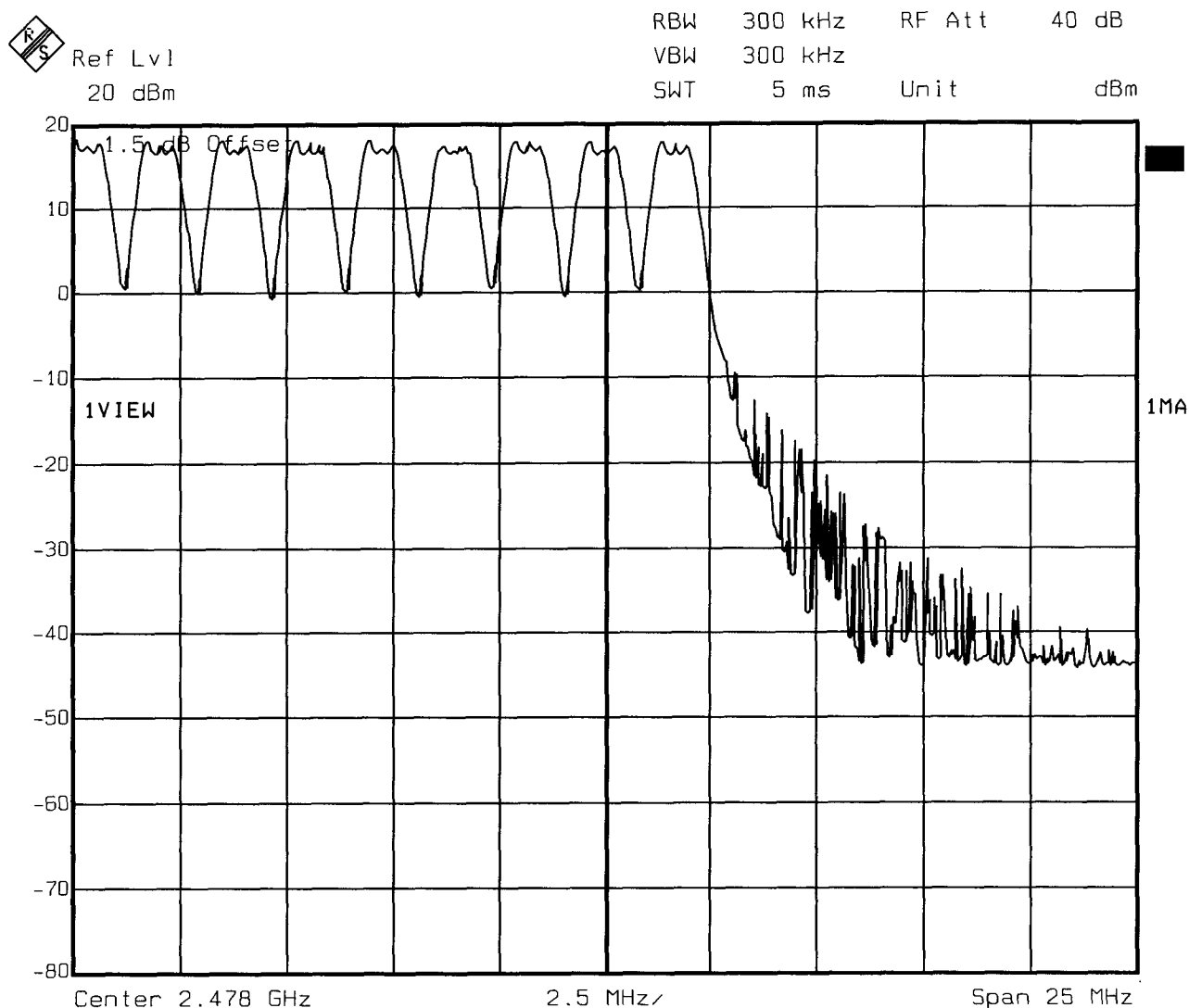
ETS Product Service AG

Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247**Number of hopping frequencies**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 36 - 44 / Antenna: 0
Comment 3	



Comment A: Number of hopping frequencies

Date: 17.DEC.2007 11:02:15

Measurement diagram

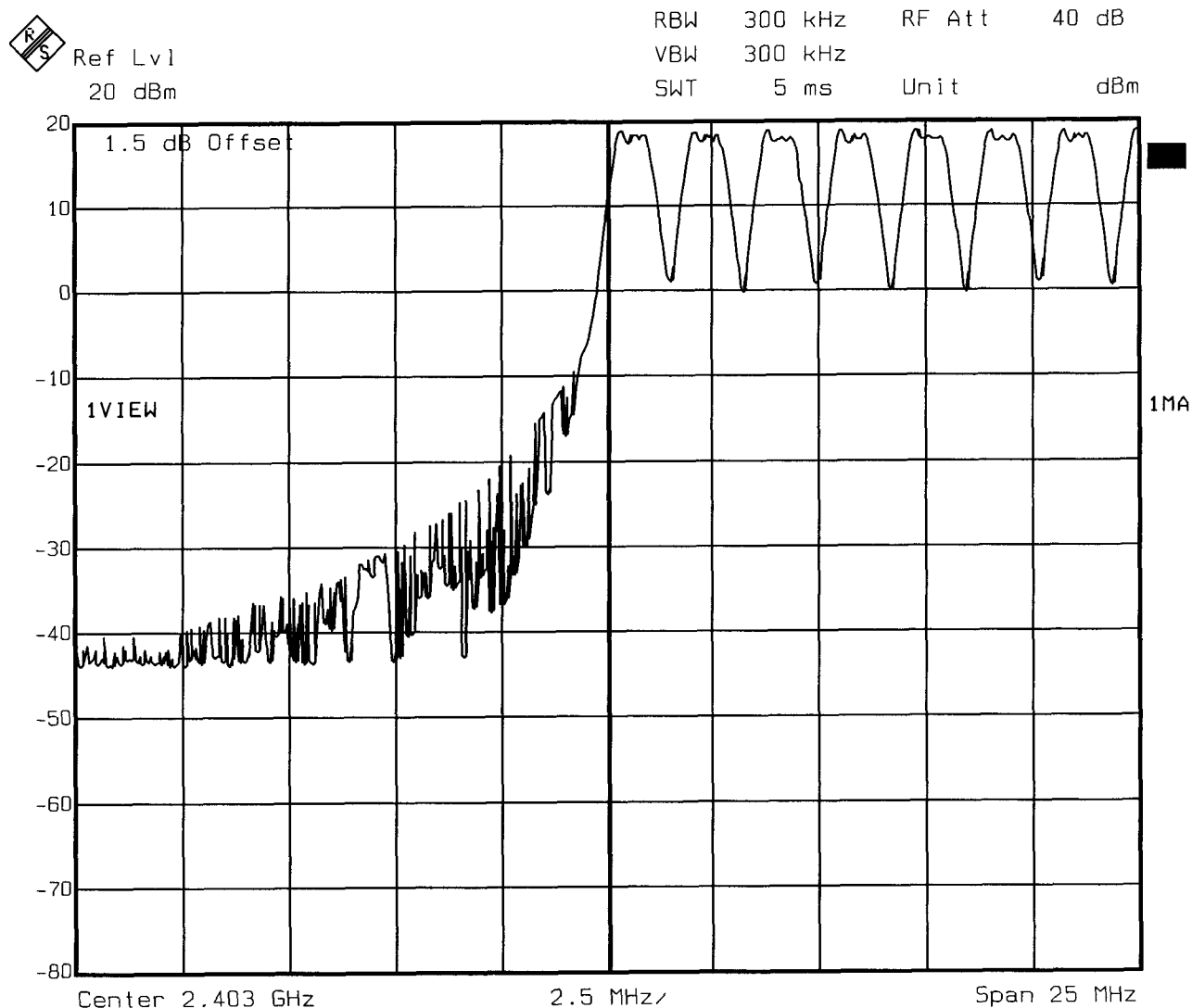
ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247

Number of hopping frequencies

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 0 – 6 / Antenna : 1
Comment 3	



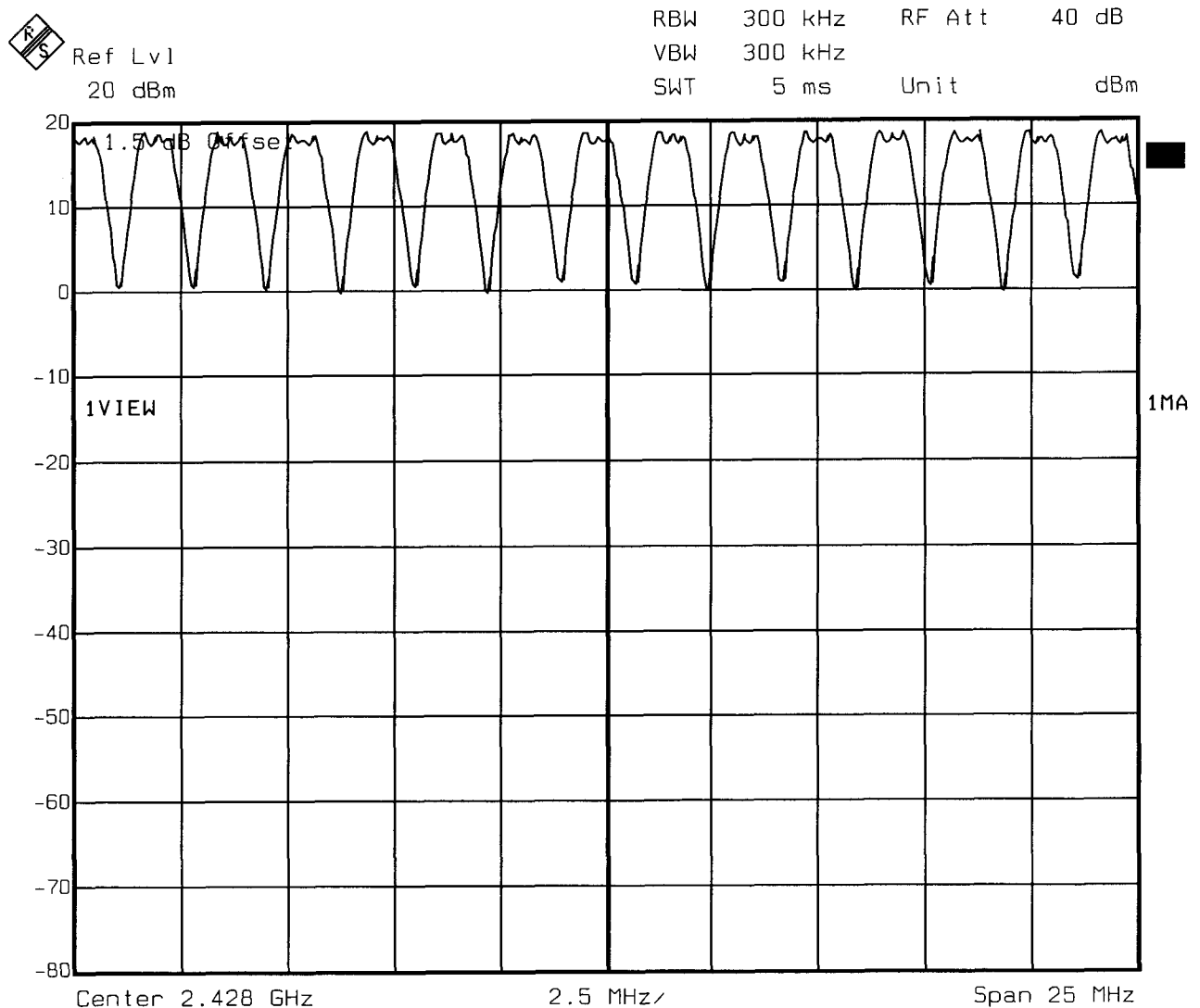
Comment A: Number of hopping frequencies

Date: 17.DEC.2007 10:07:24

Measurement diagram

FCC part 15.247**Number of hopping frequencies**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 7 – 21 / Antenna : 1
Comment 3	



Comment A: Number of hopping frequencies

Date: 17.DEC.2007 10:09:50

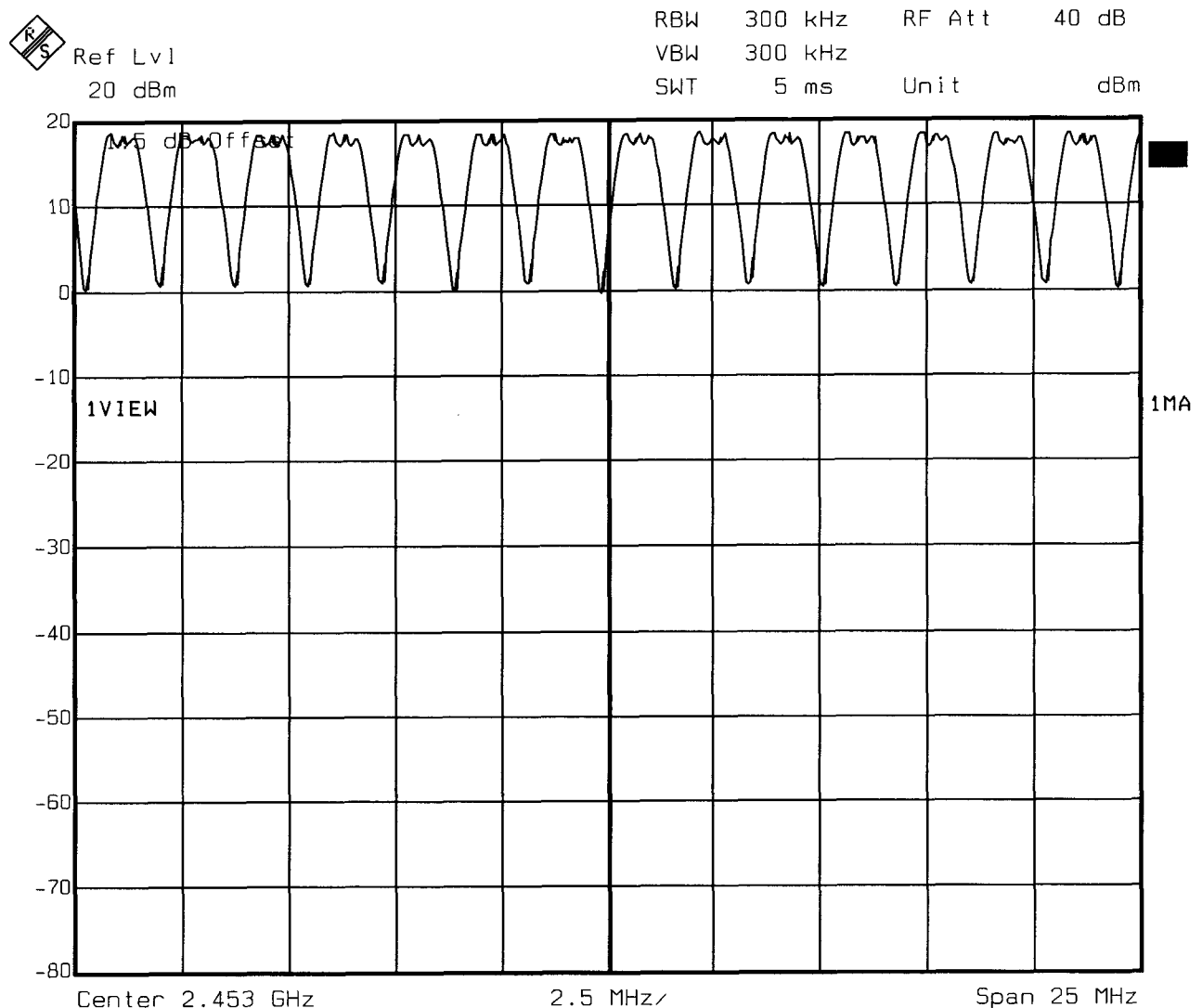
Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247**Number of hopping frequencies**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 22 – 35 / Antenna : 1
Comment 3	



Comment A: Number of hopping frequencies

Date: 17.DEC.2007 10:16:08

Measurement diagram

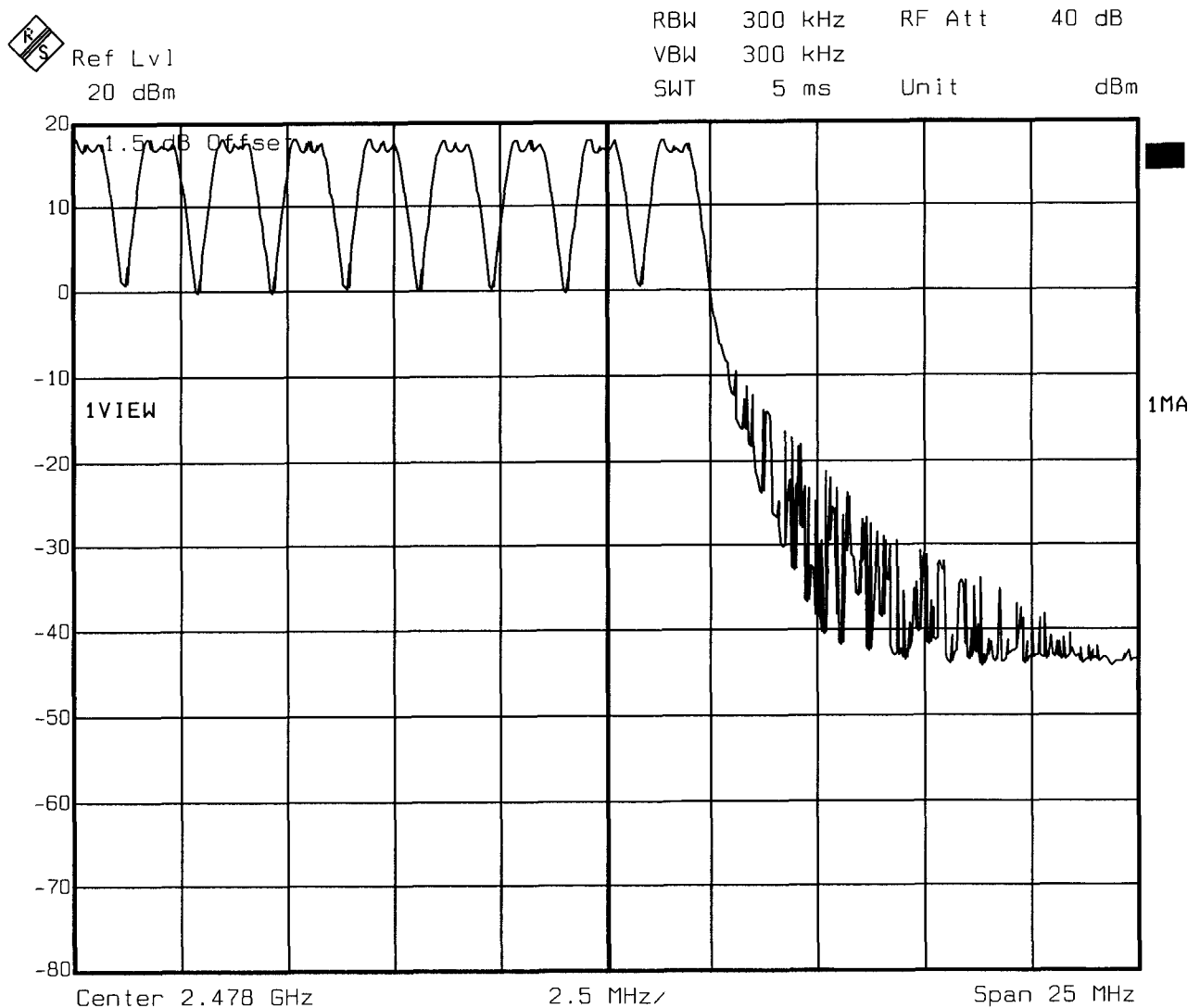
ETS Product Service AG

Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247**Number of hopping frequencies**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(a)
Comment 1	Number of hopping frequencies
Comment 2	Channel.: 36 – 44 / Antenna: 1
Comment 3	



Comment A: Number of hopping frequencies

Date: 17.DEC.2007 10:18:36

Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

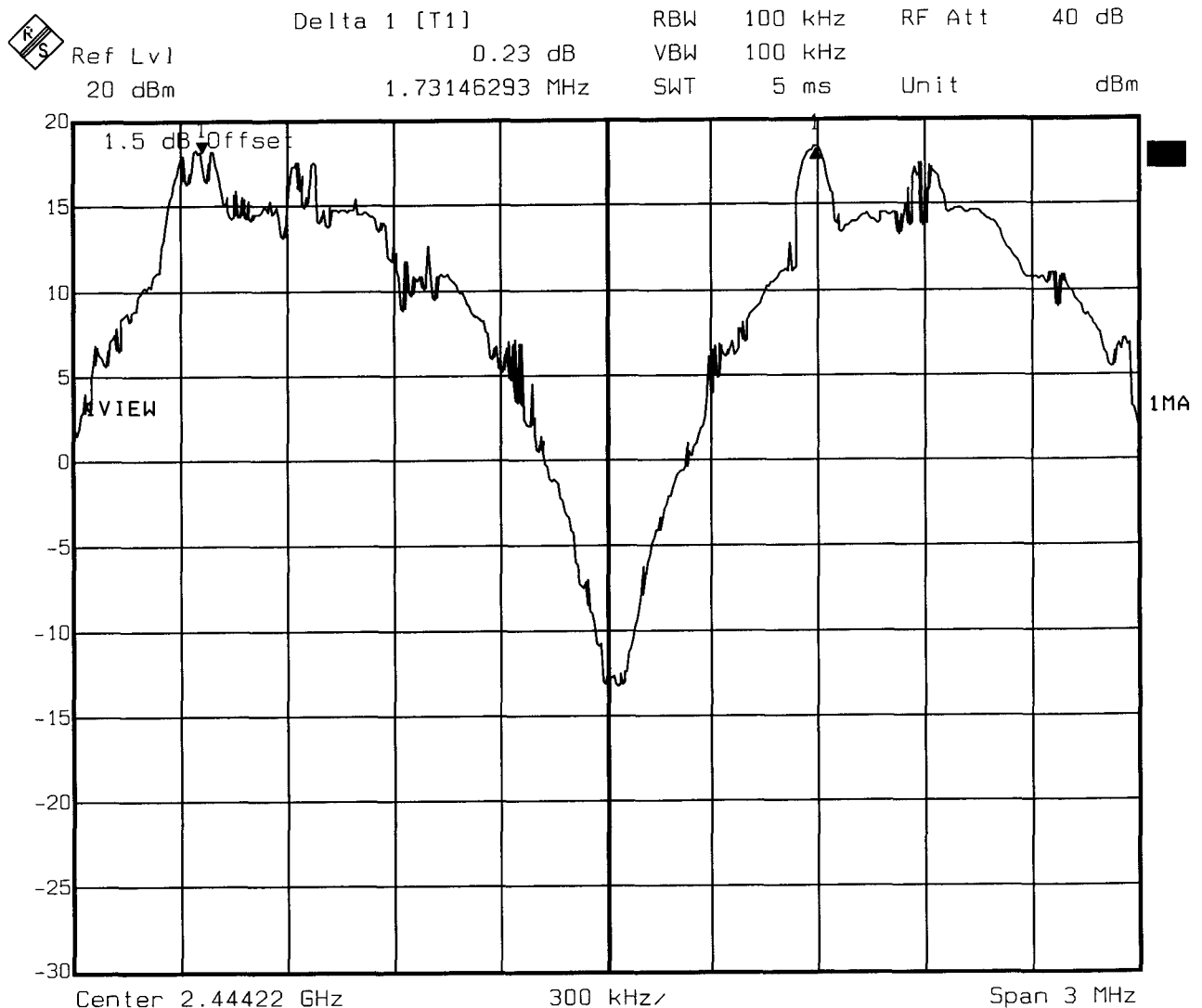
Page 1 of 1

Appendix G

Carrier frequency separation

FCC part 15.247**Carrier frequency separation**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(b)
Comment 1	Carrier frequency separation
Comment 2	Channel.: 23 + 1 / Antenna: 0
Comment 3	Hopping mode



Comment A: Limit: > two-thirds of the 20 dB bandwidth ; Result: Pass
Date: 17.DEC.2007 11:08:07

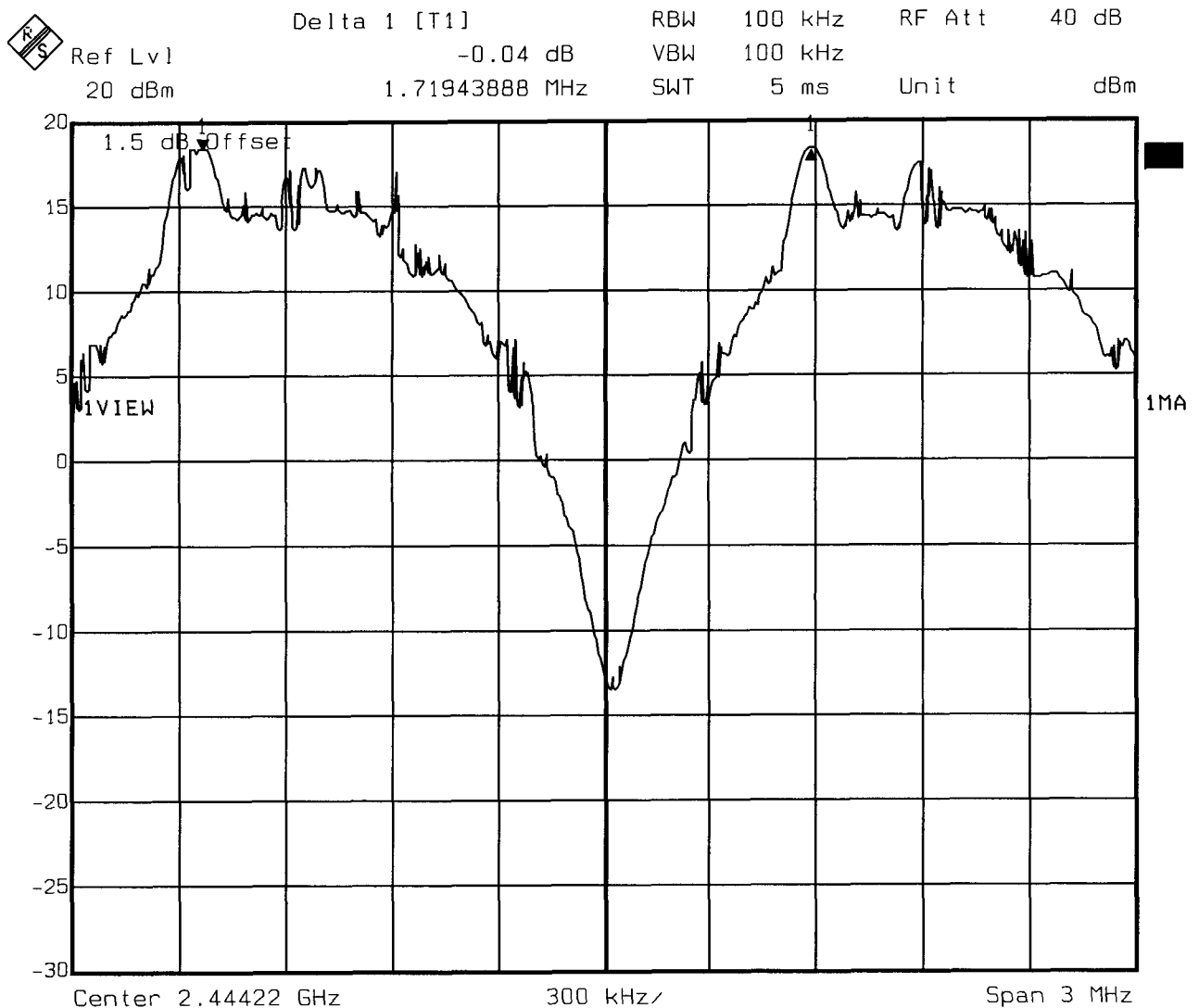
Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247**Carrier frequency separation**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(b)
Comment 1	Carrier frequency separation
Comment 2	Channel.: 23 + 1 / Antenna: 1
Comment 3	Hopping mode



Comment A: Limit: > two-thirds of the 20 dB bandwidth ; Result: Pass
Date: 17.DEC.2007 10:04:10

Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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Appendix H

Spurious emission conducted

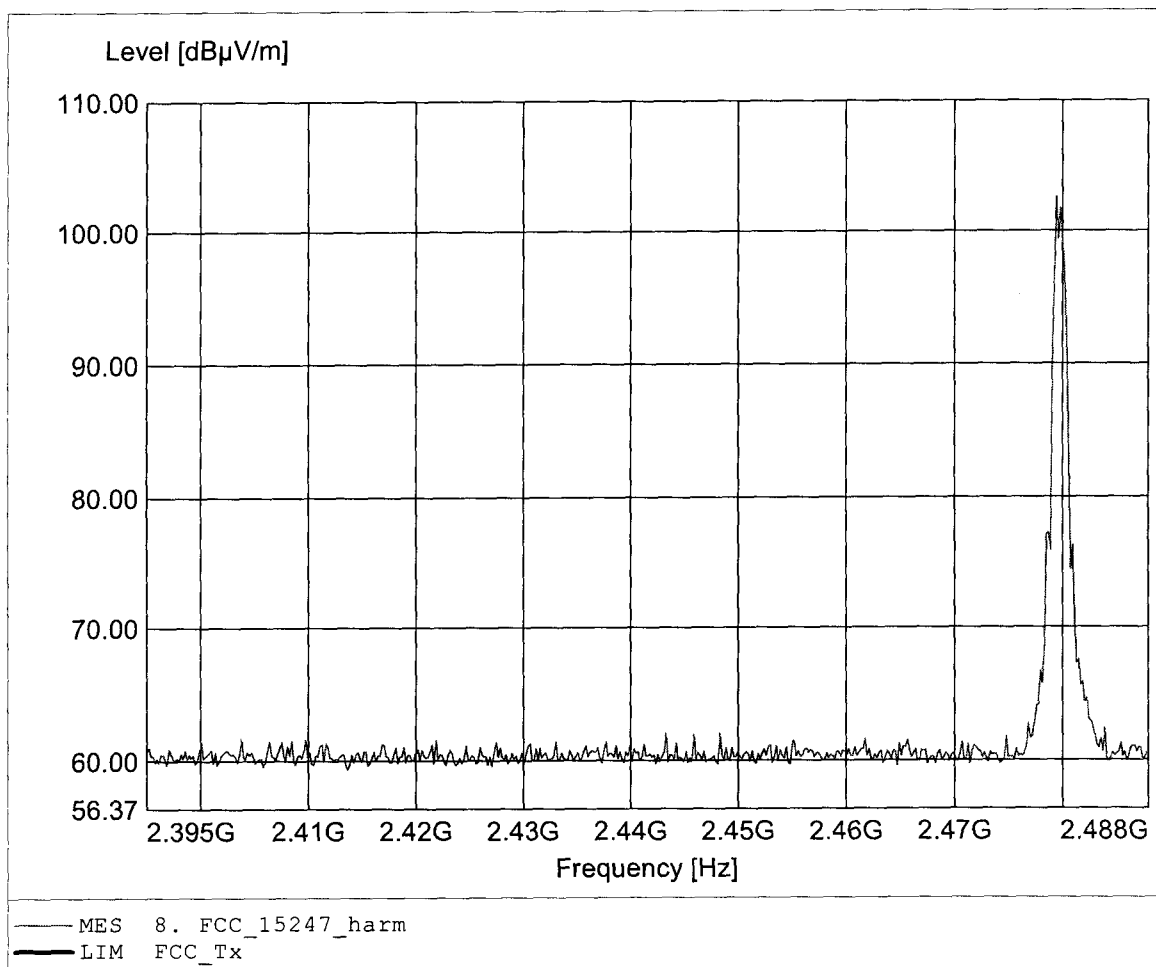
Appendix I

Spurious emission radiated

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

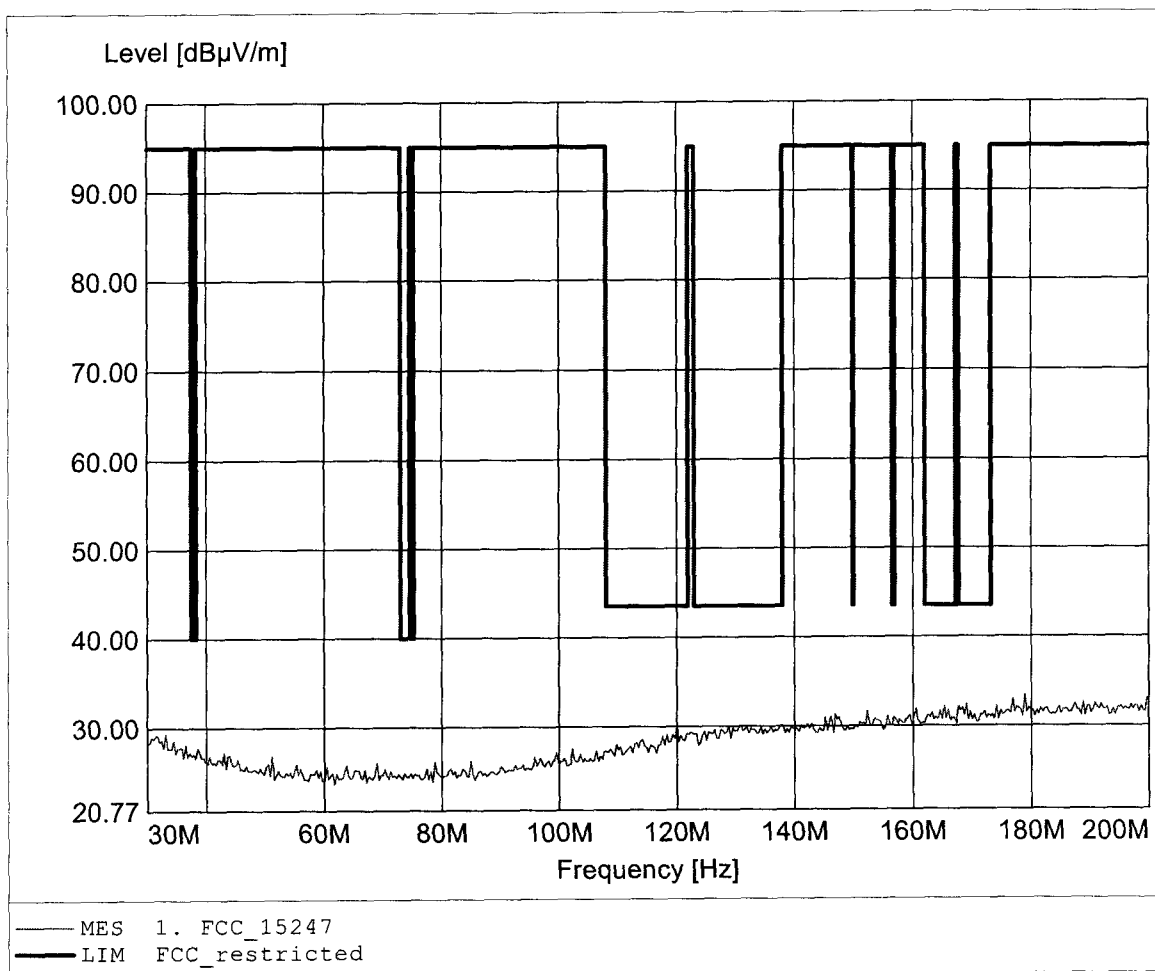
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.479GHz, Emax: 102.59dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

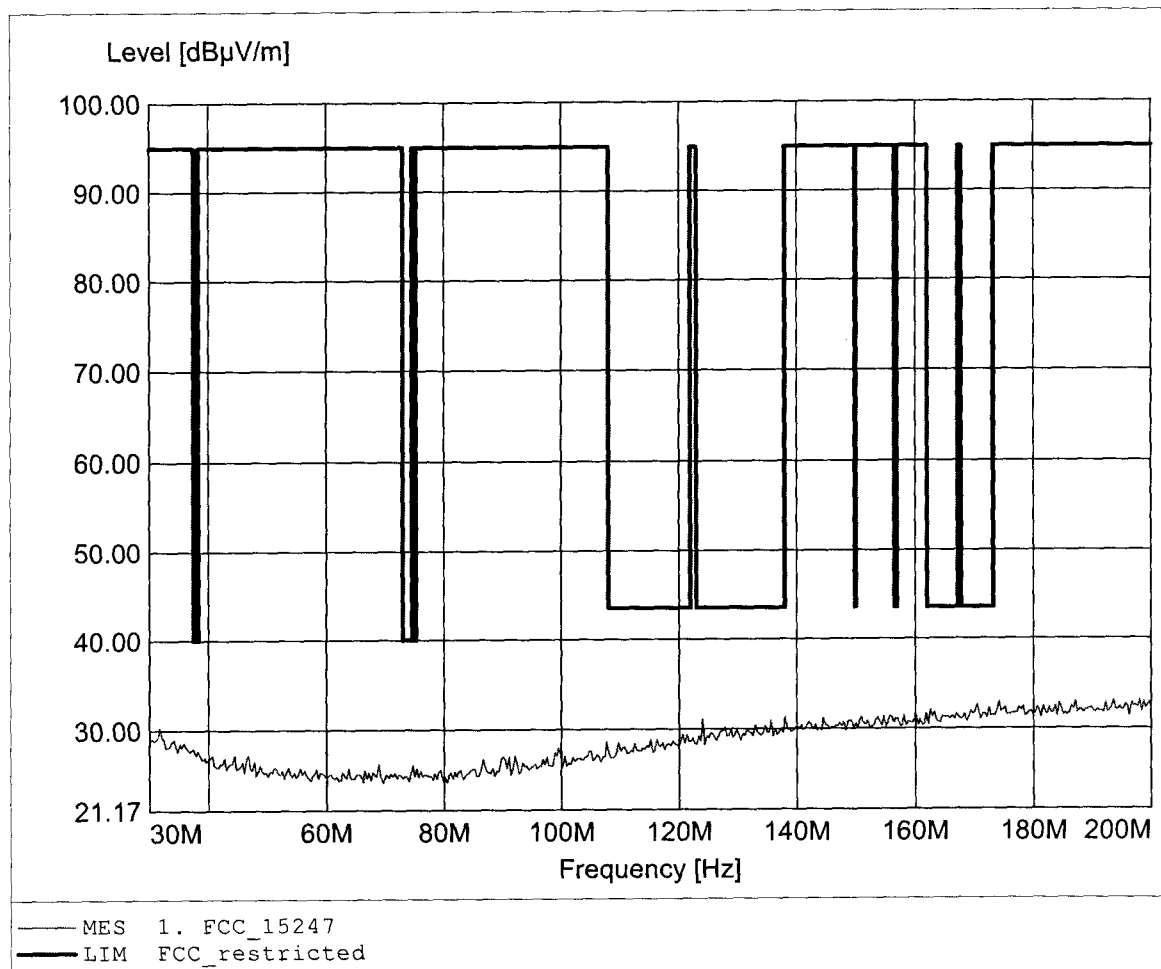
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 178.878MHz, Emax: 33.44dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

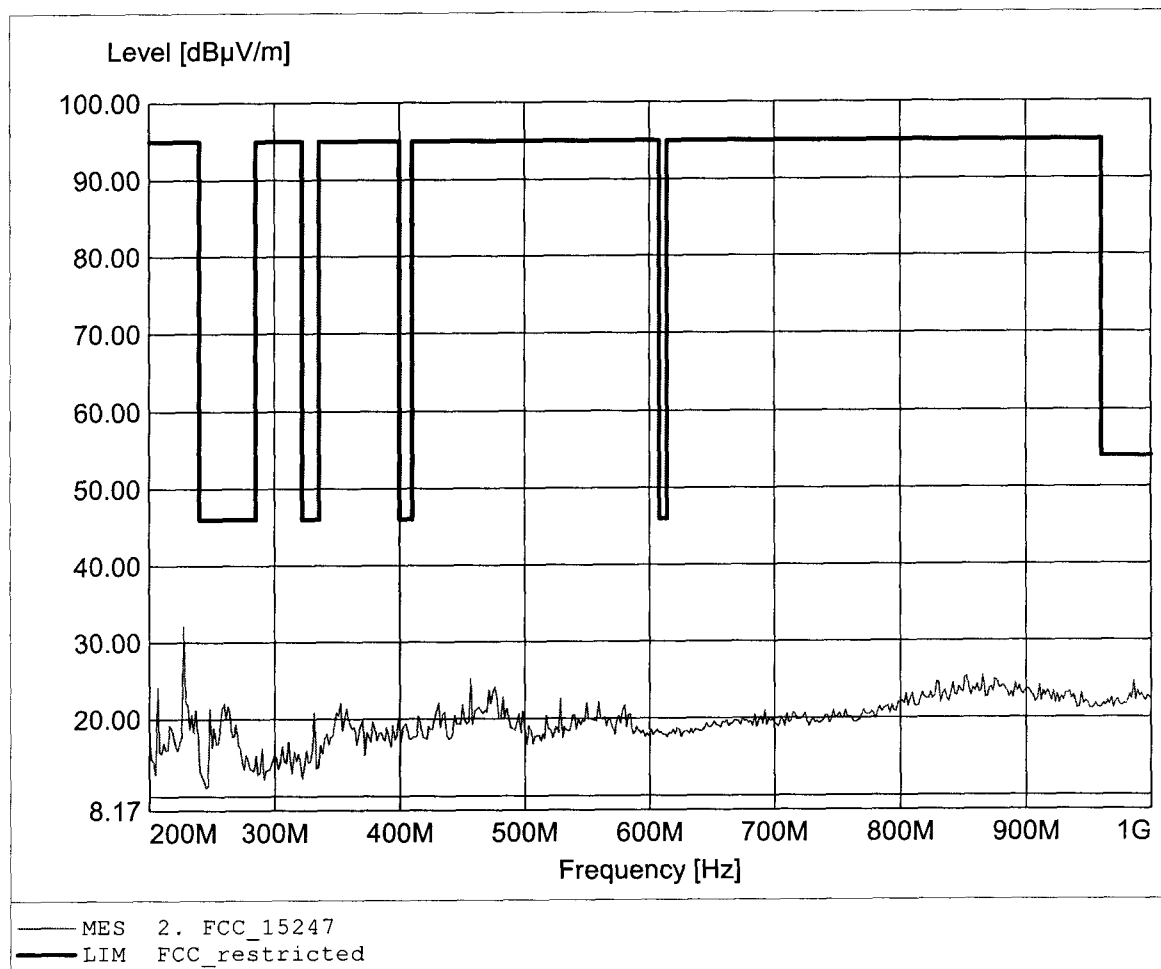
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 197.956MHz, Emax: 33.07dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

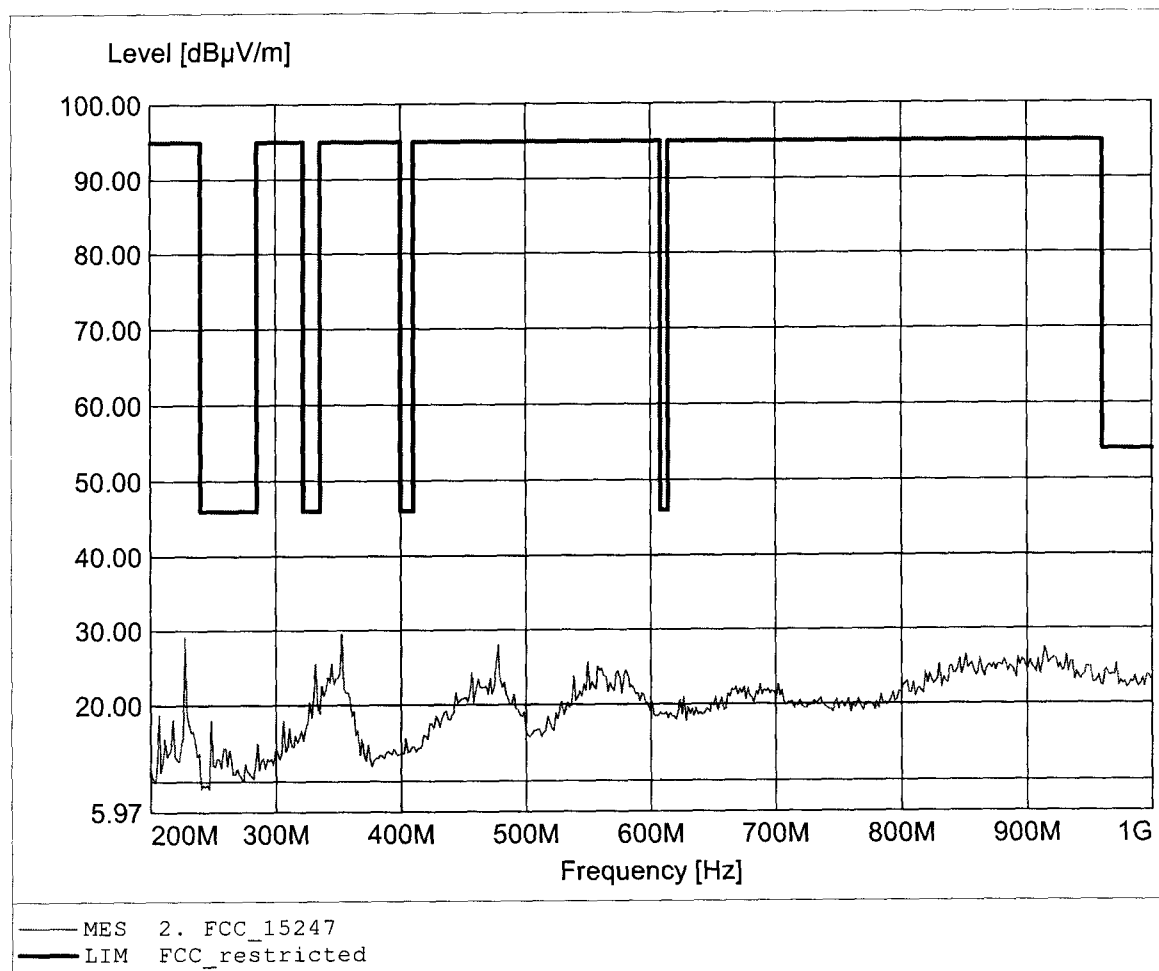
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 227.255MHz, Emax: 32.11dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

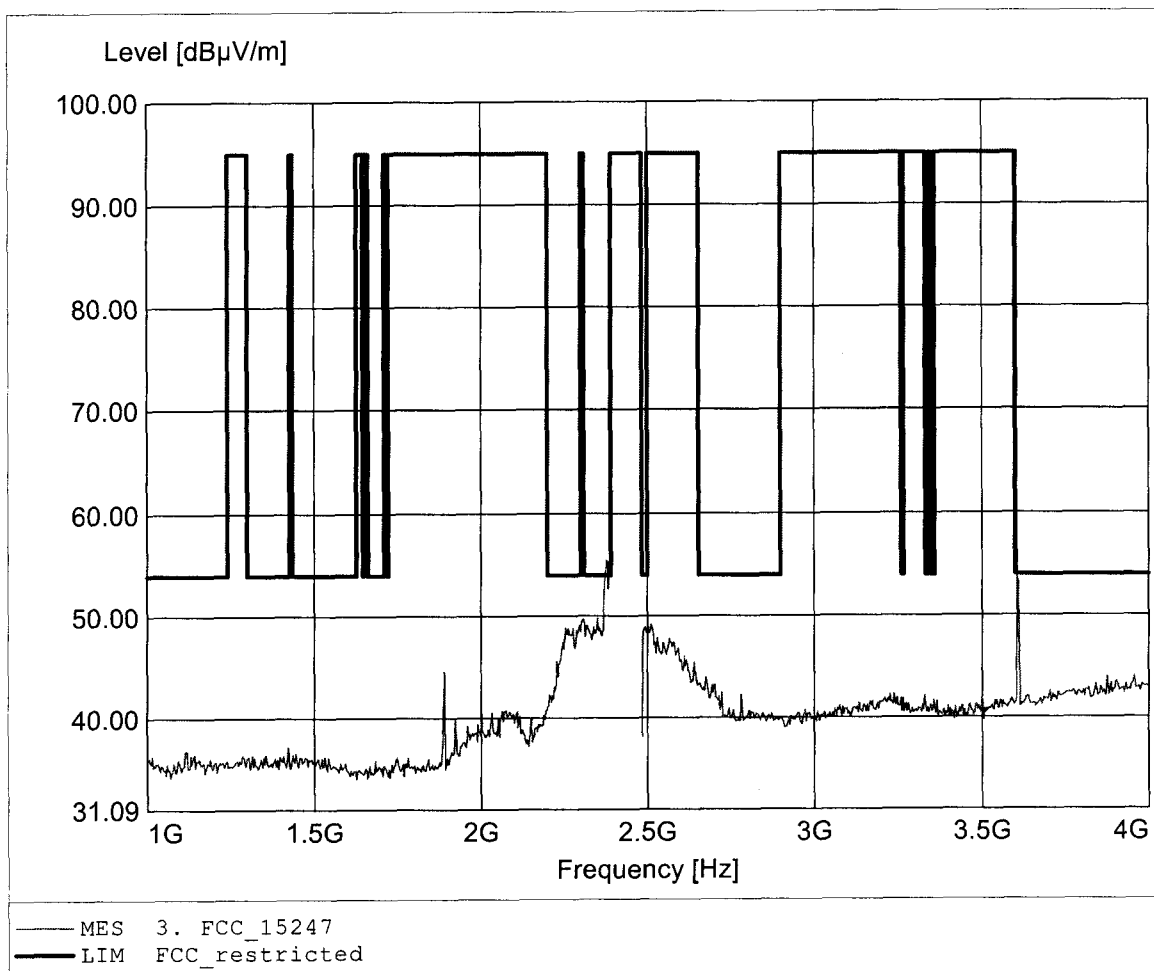
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 352.305MHz, Emax: 29.49dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

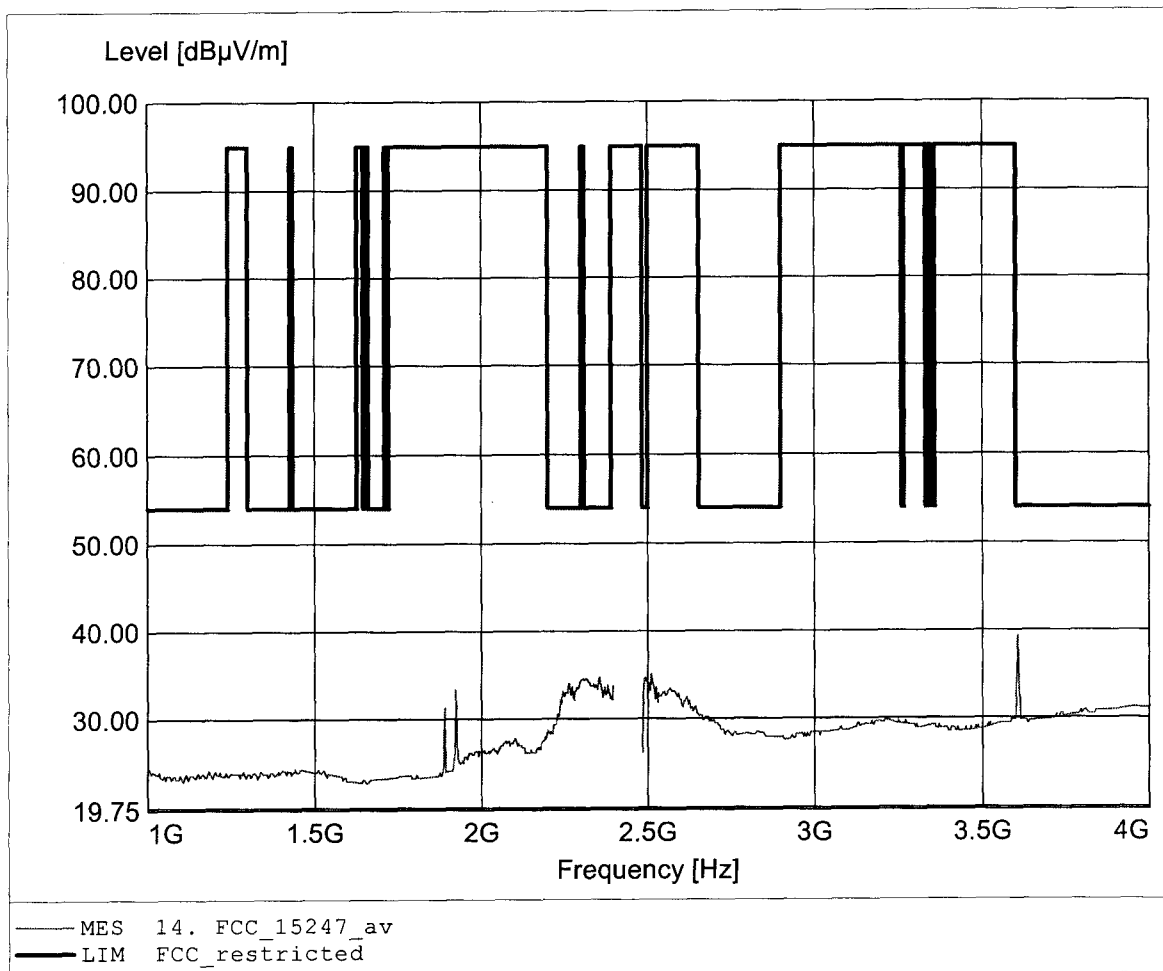
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.397GHz, Emax: 73.31dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

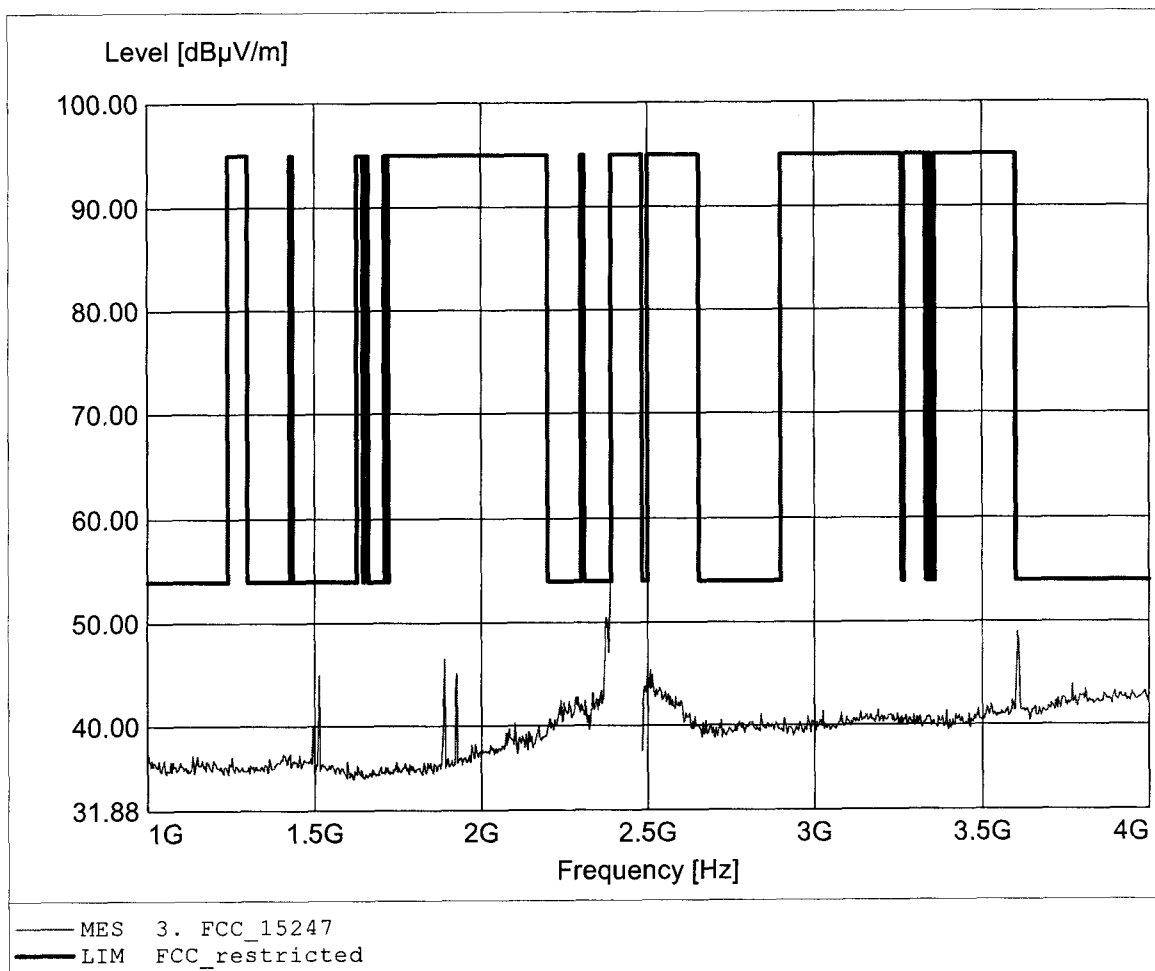
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.605GHz, Emax: 39.35dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

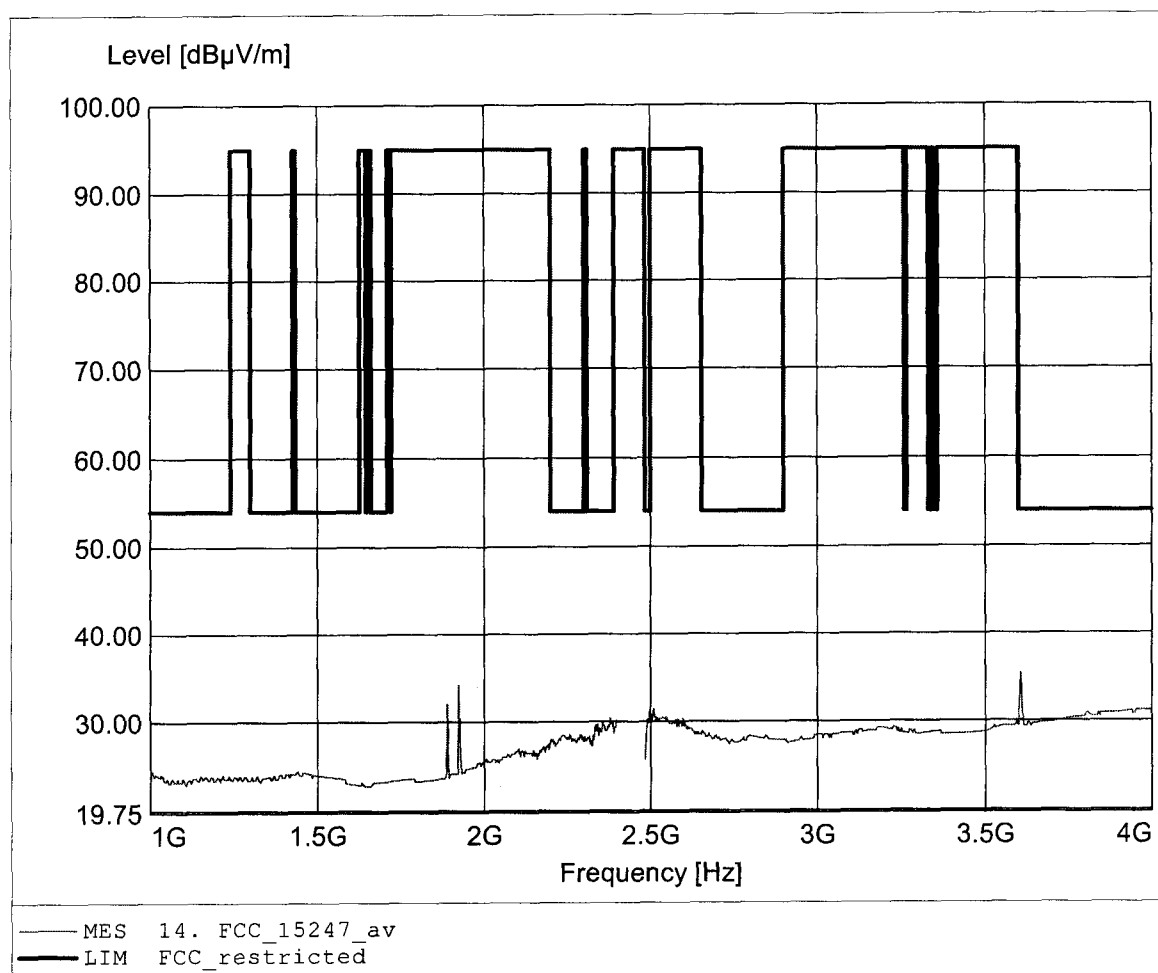
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.397GHz, Emax: 67.46dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

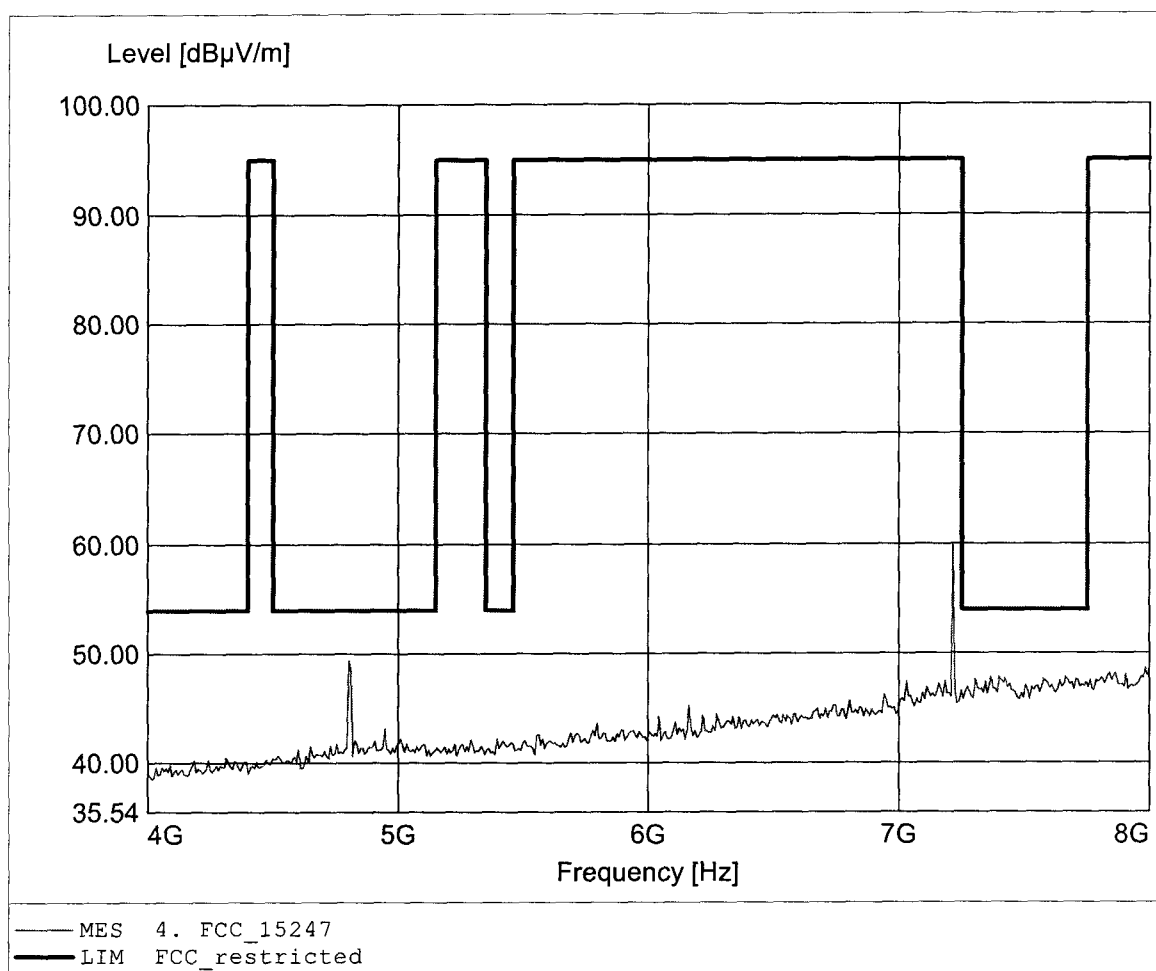
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.605GHz, Emax: 35.42dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

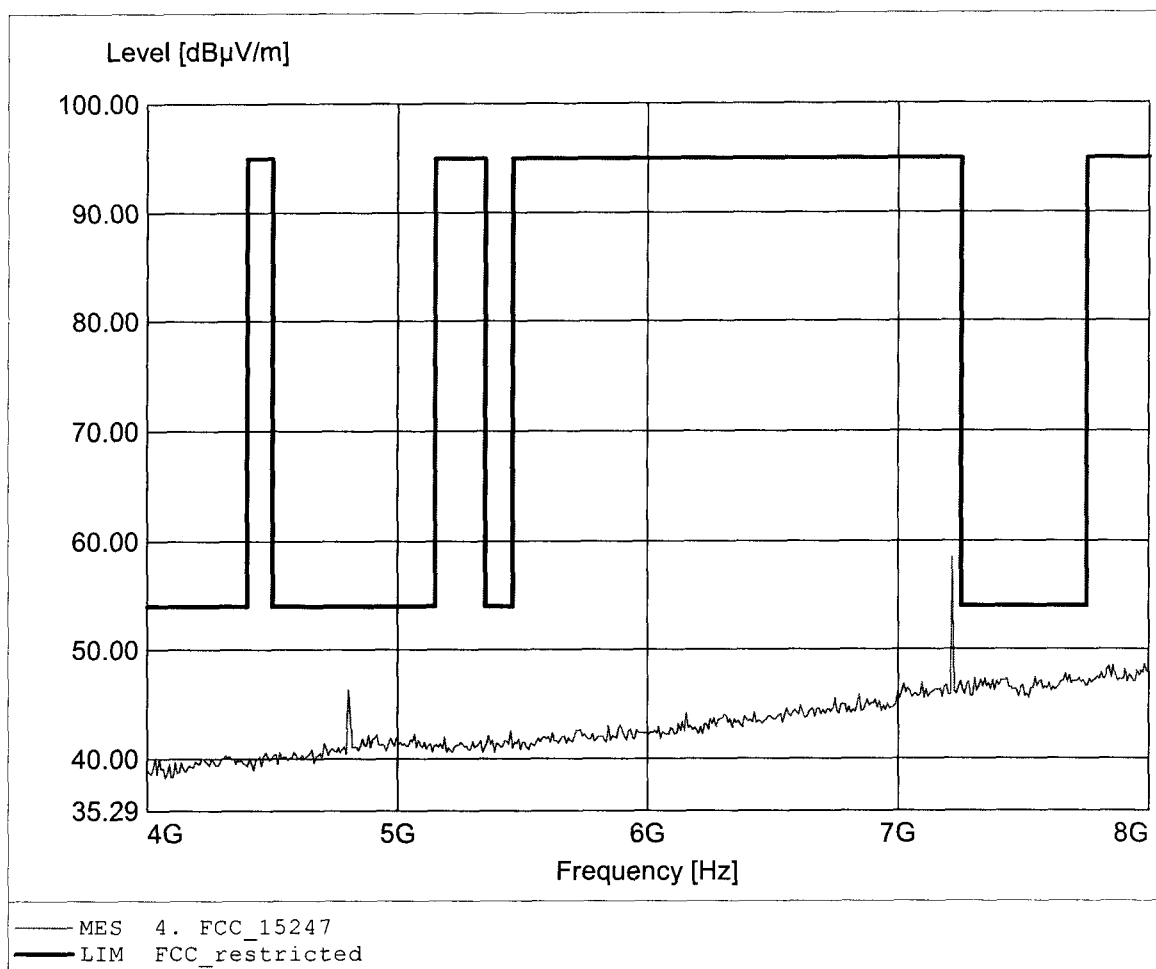
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.214GHz, Emax: 60.07dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

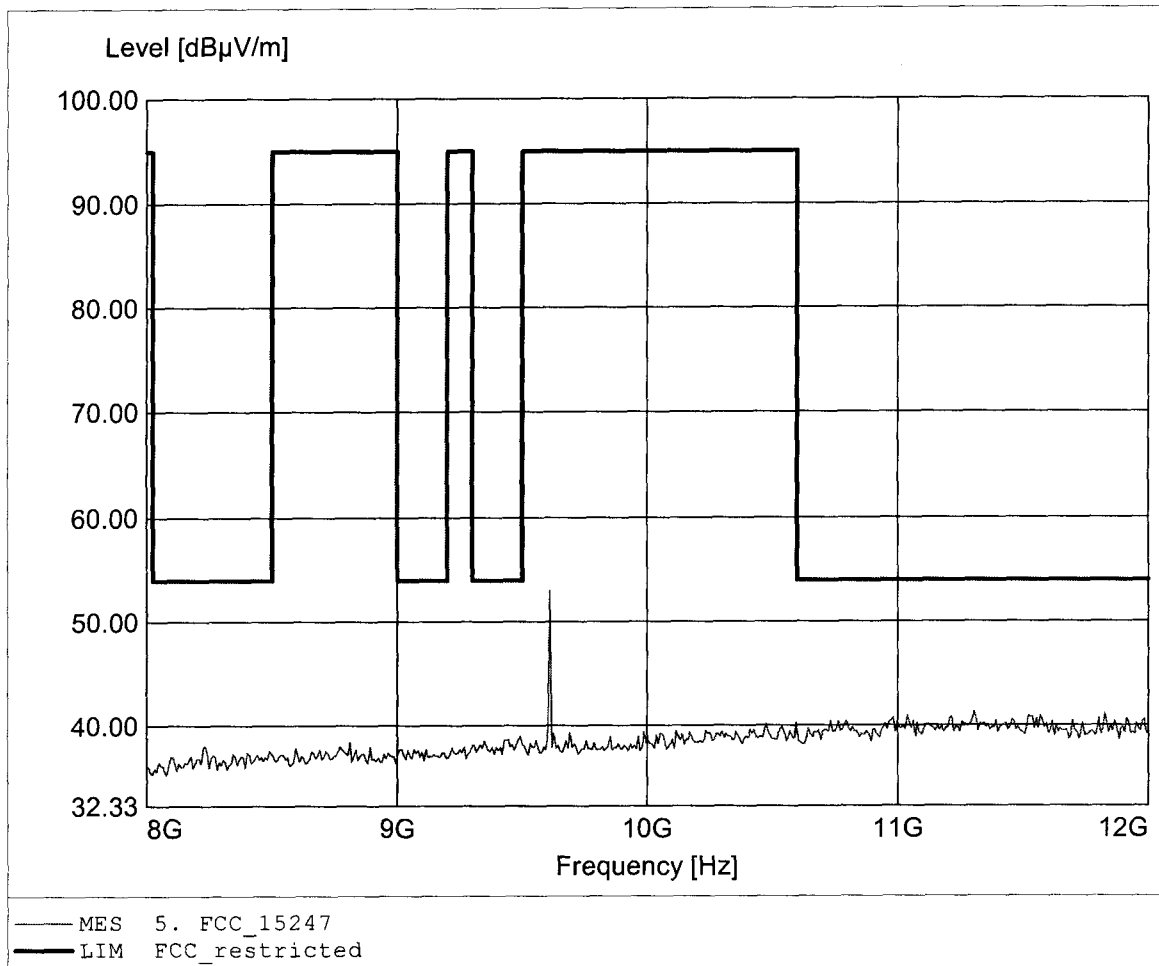
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.214GHz, Emax: 58.51dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

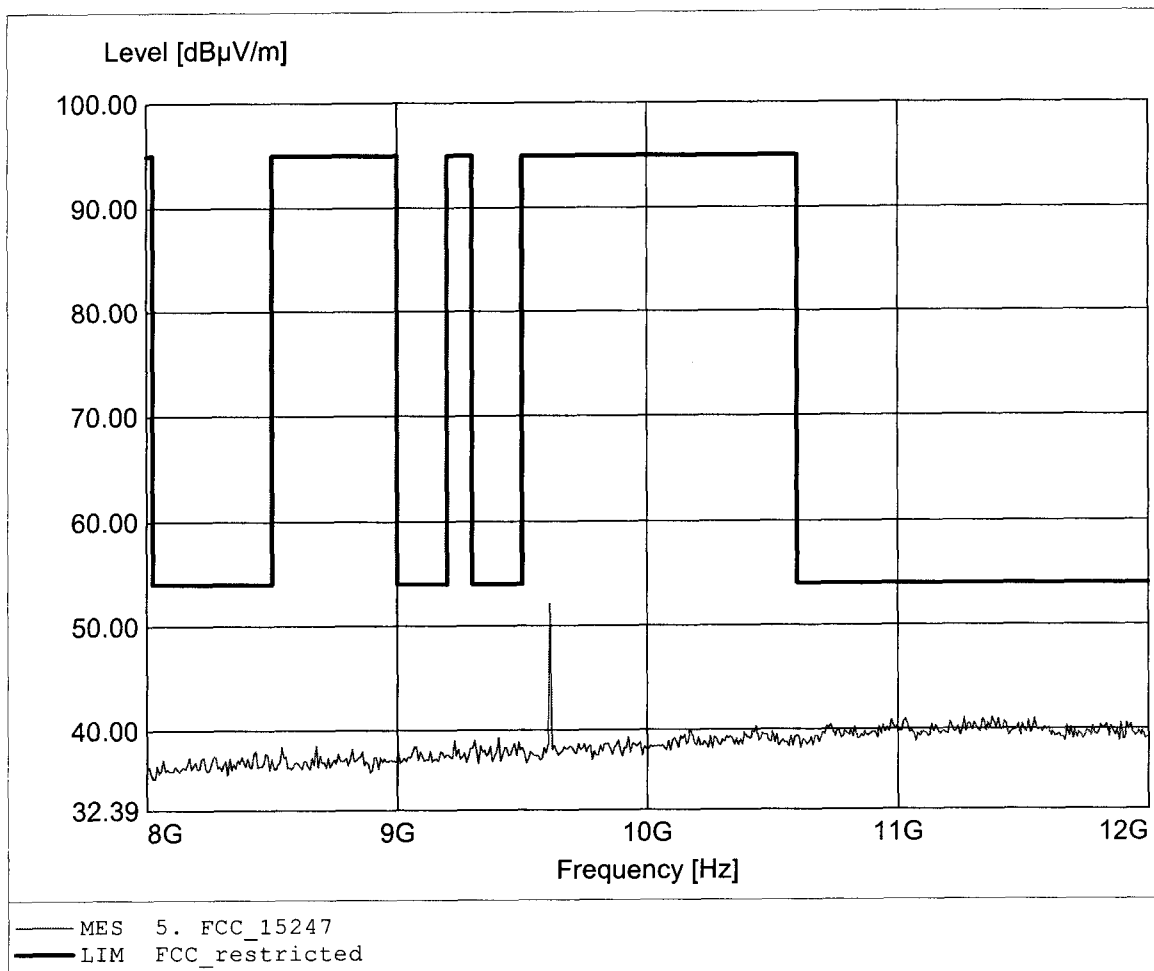
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.611GHz, Emax: 53.04dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

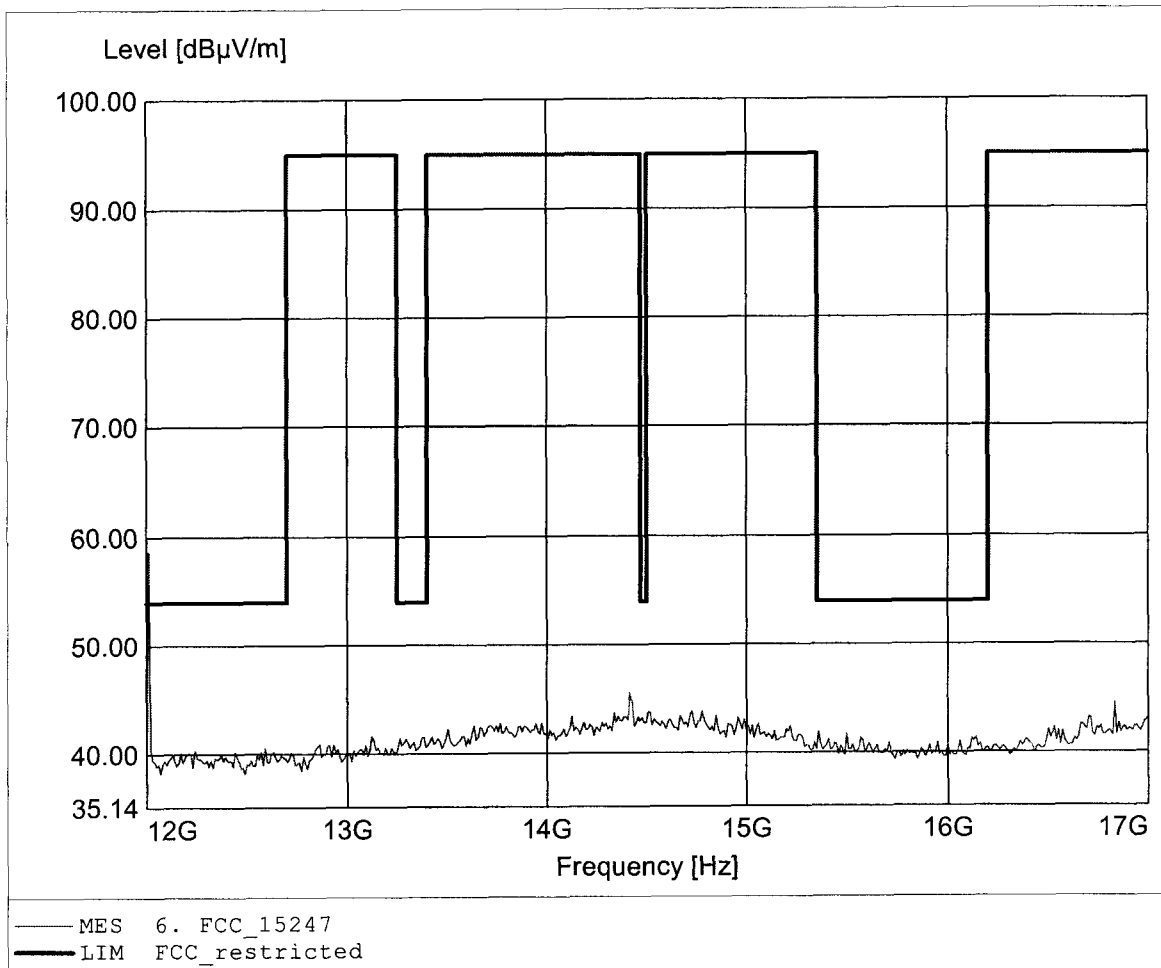
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.611GHz, Emax: 52.17dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

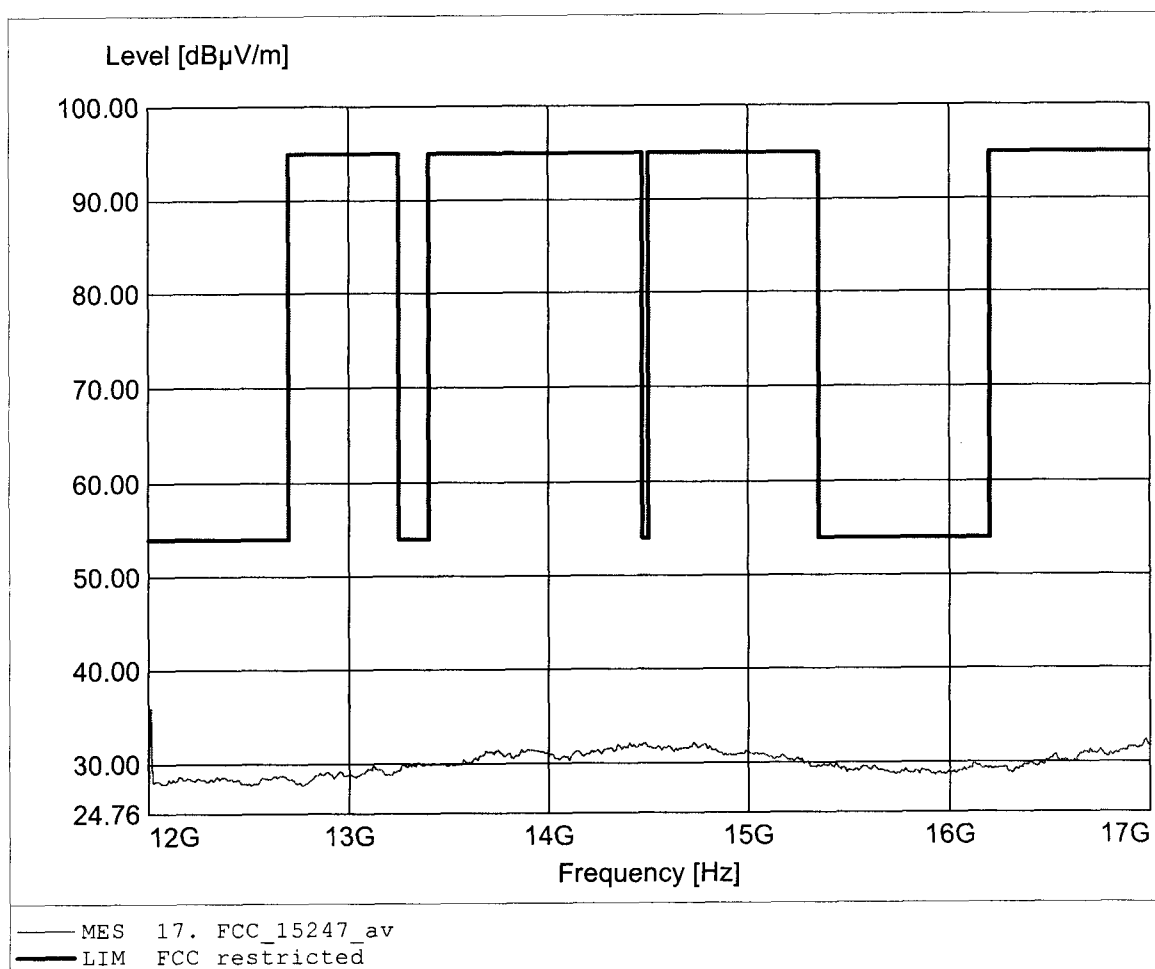
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.010GHz, Emax: 58.72dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

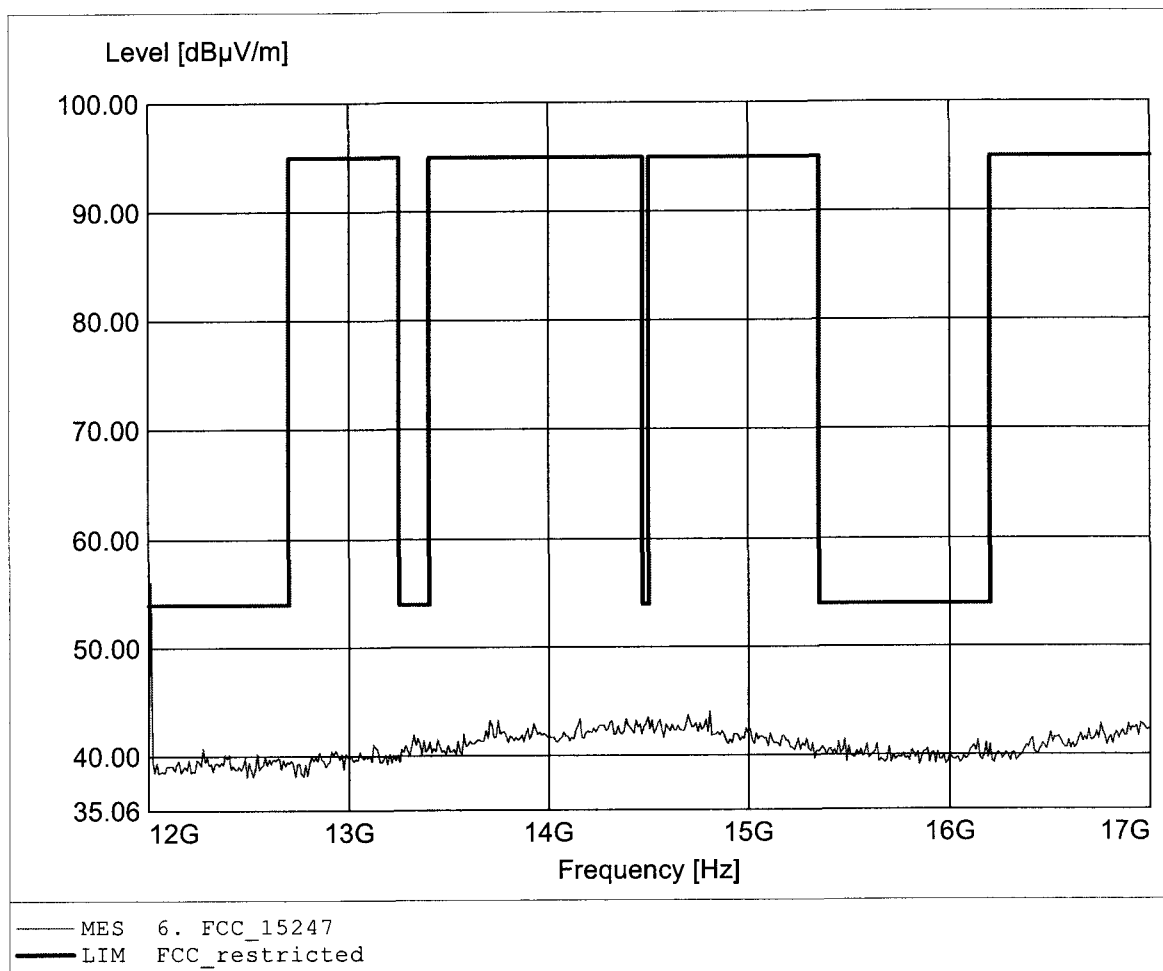
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.010GHz, Emax: 35.97dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

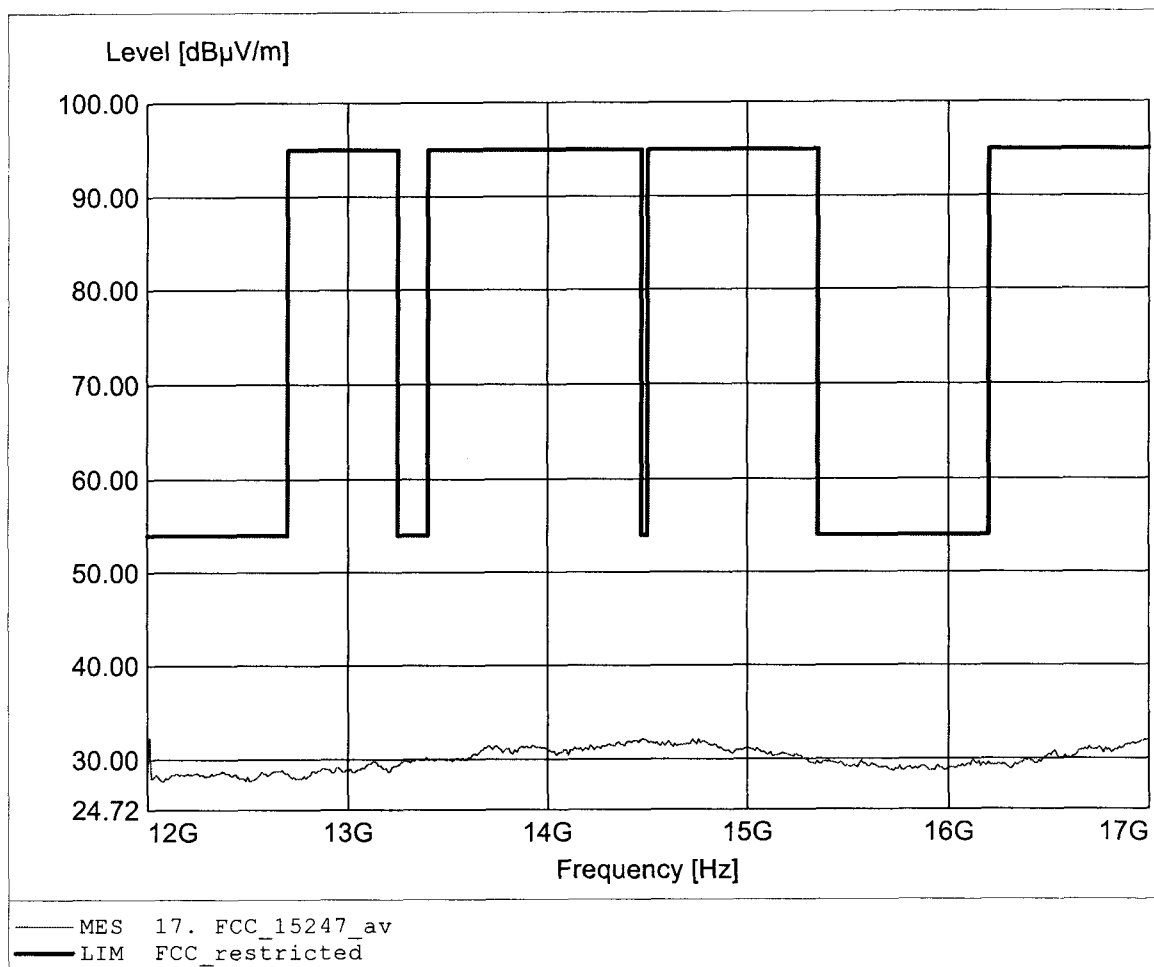
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.010GHz, Emax: 56.13dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

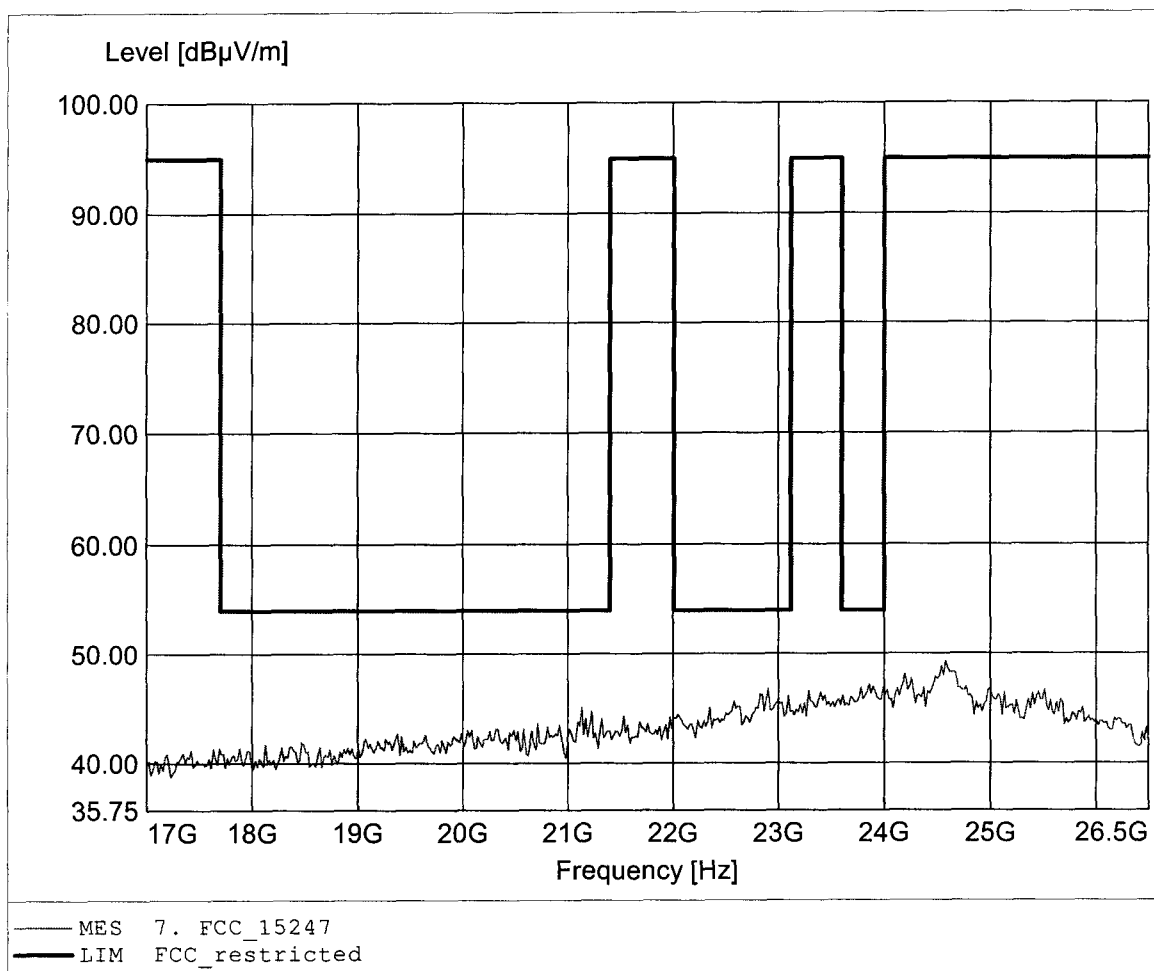
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.010GHz, Emax: 32.33dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

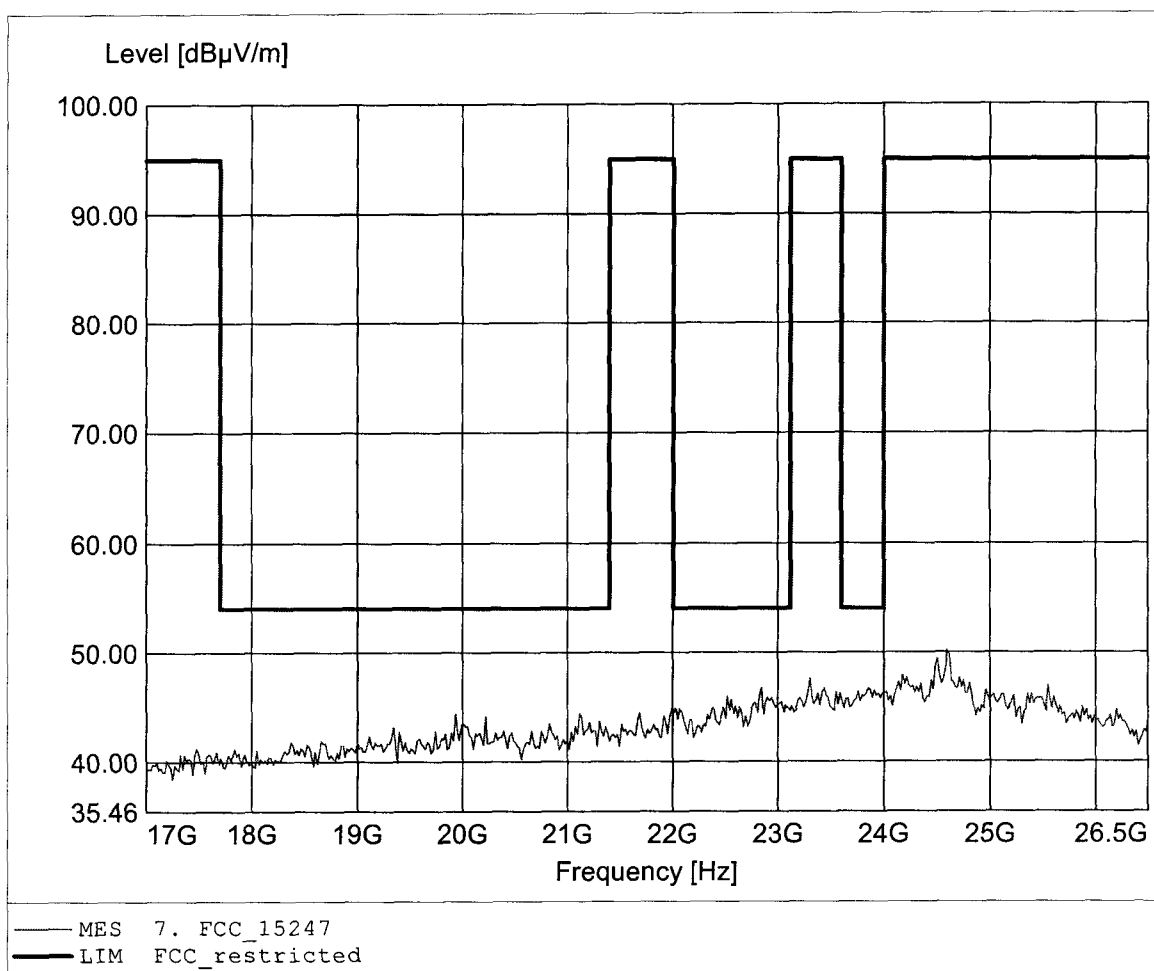
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.577GHz, Emax: 49.27dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

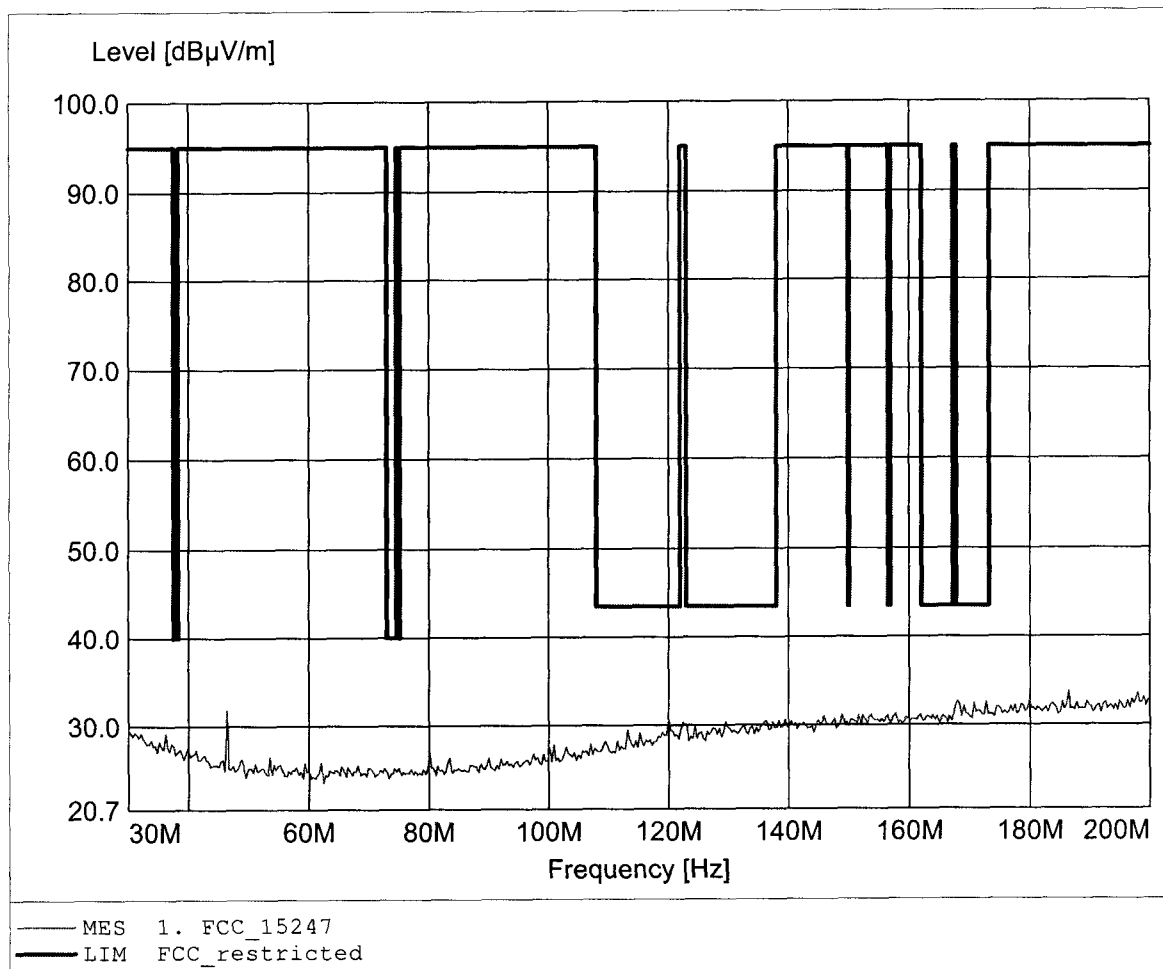
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.596GHz, Emax: 50.17dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

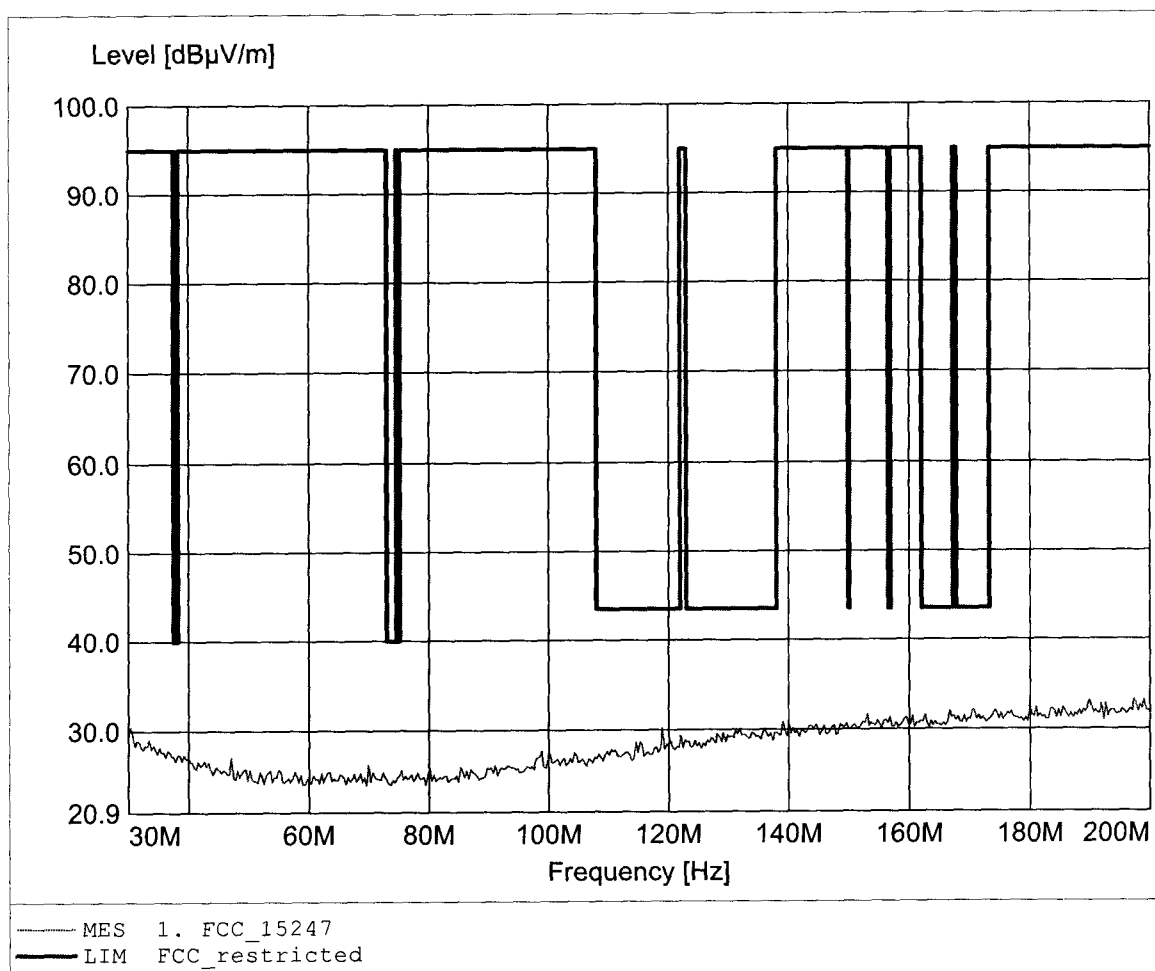
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 186.373MHz, Emax: 33.74dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

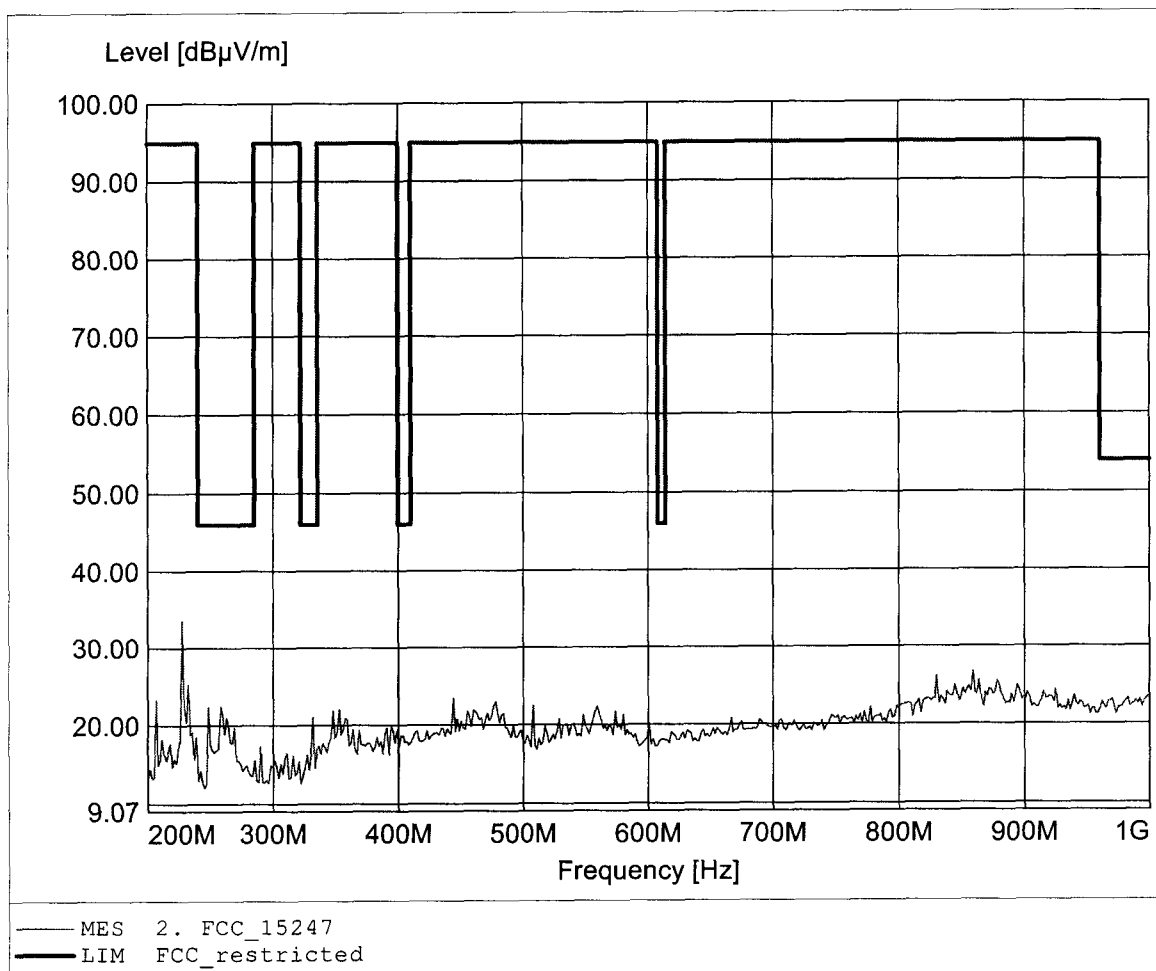
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 198.978MHz, Emax: 33.28dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

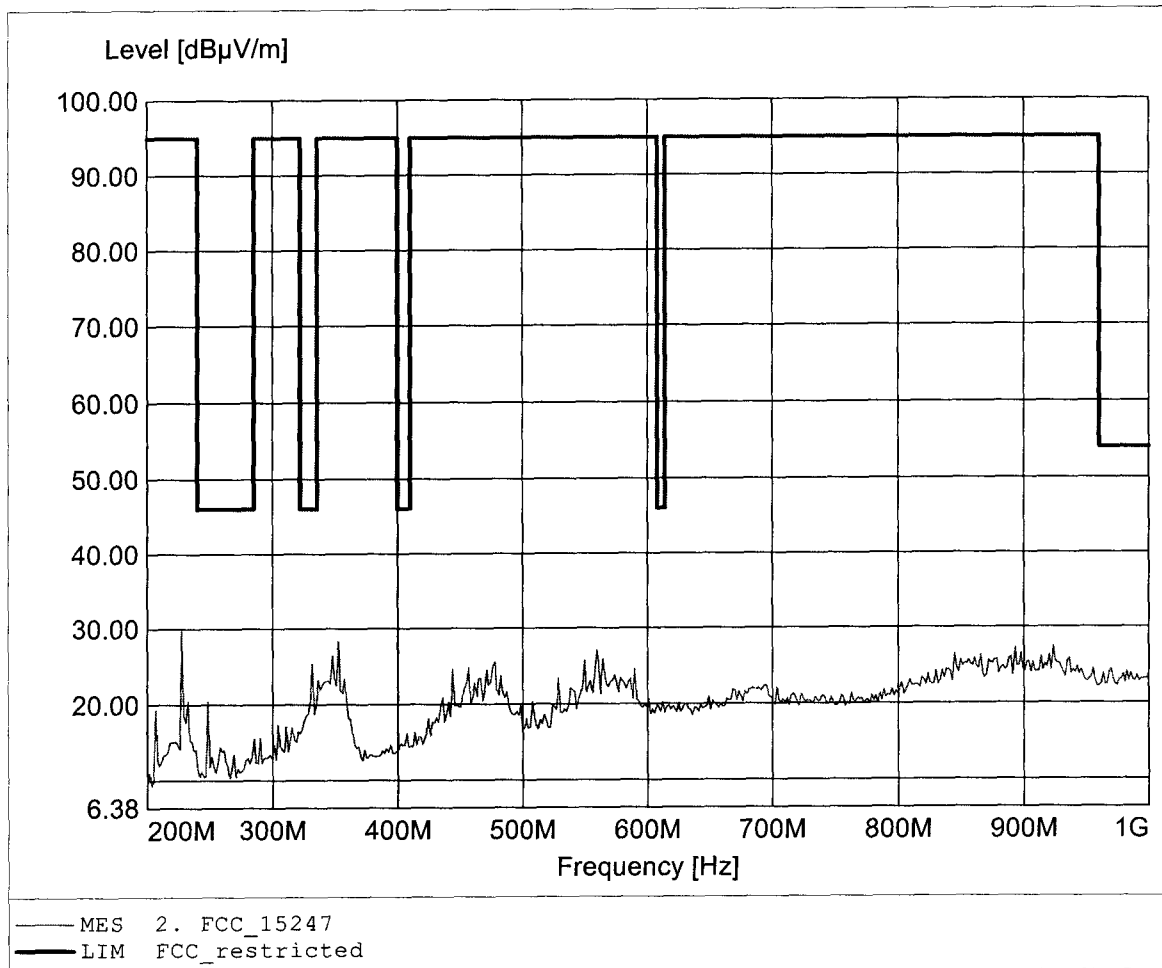
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 227.255MHz, Emax: 33.59dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

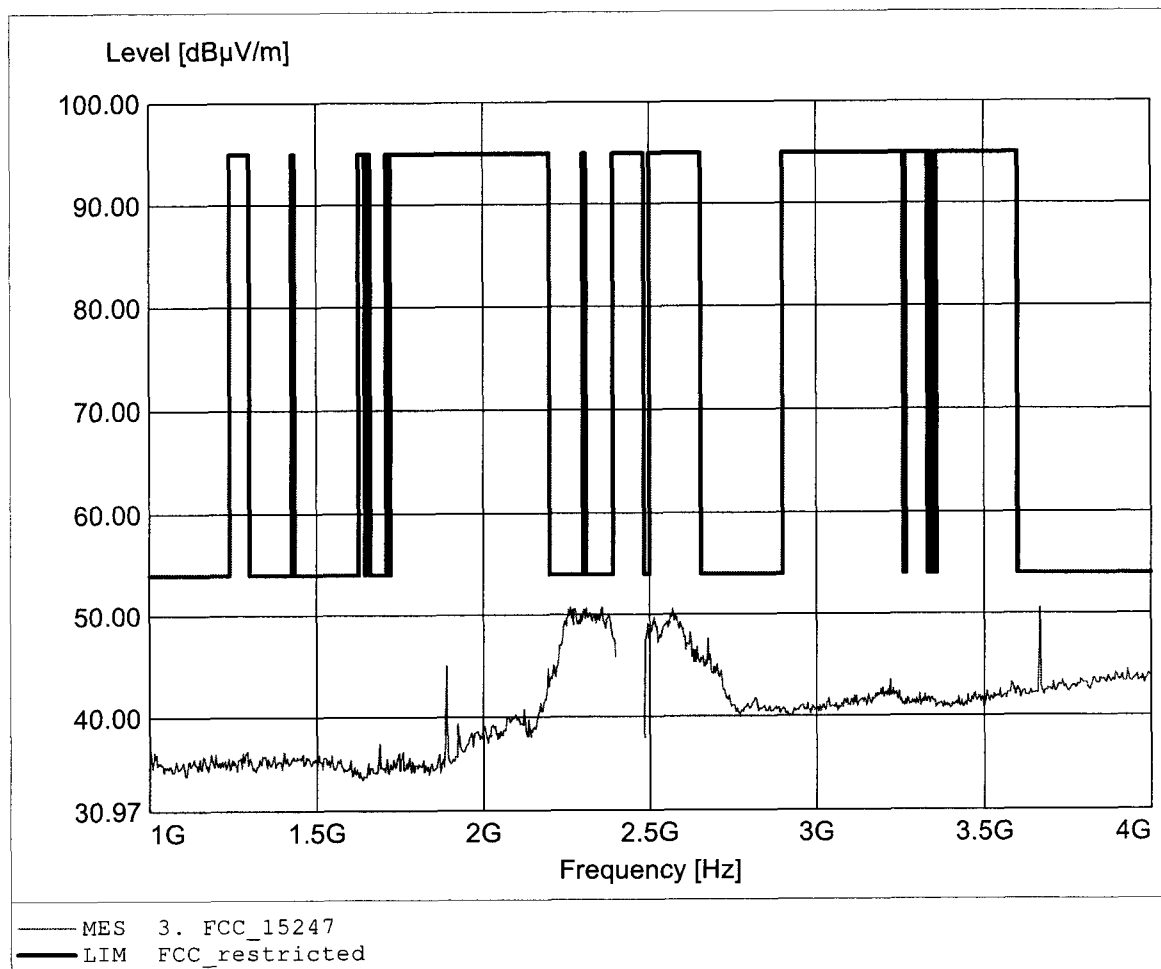
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 227.255MHz, Emax: 29.77dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

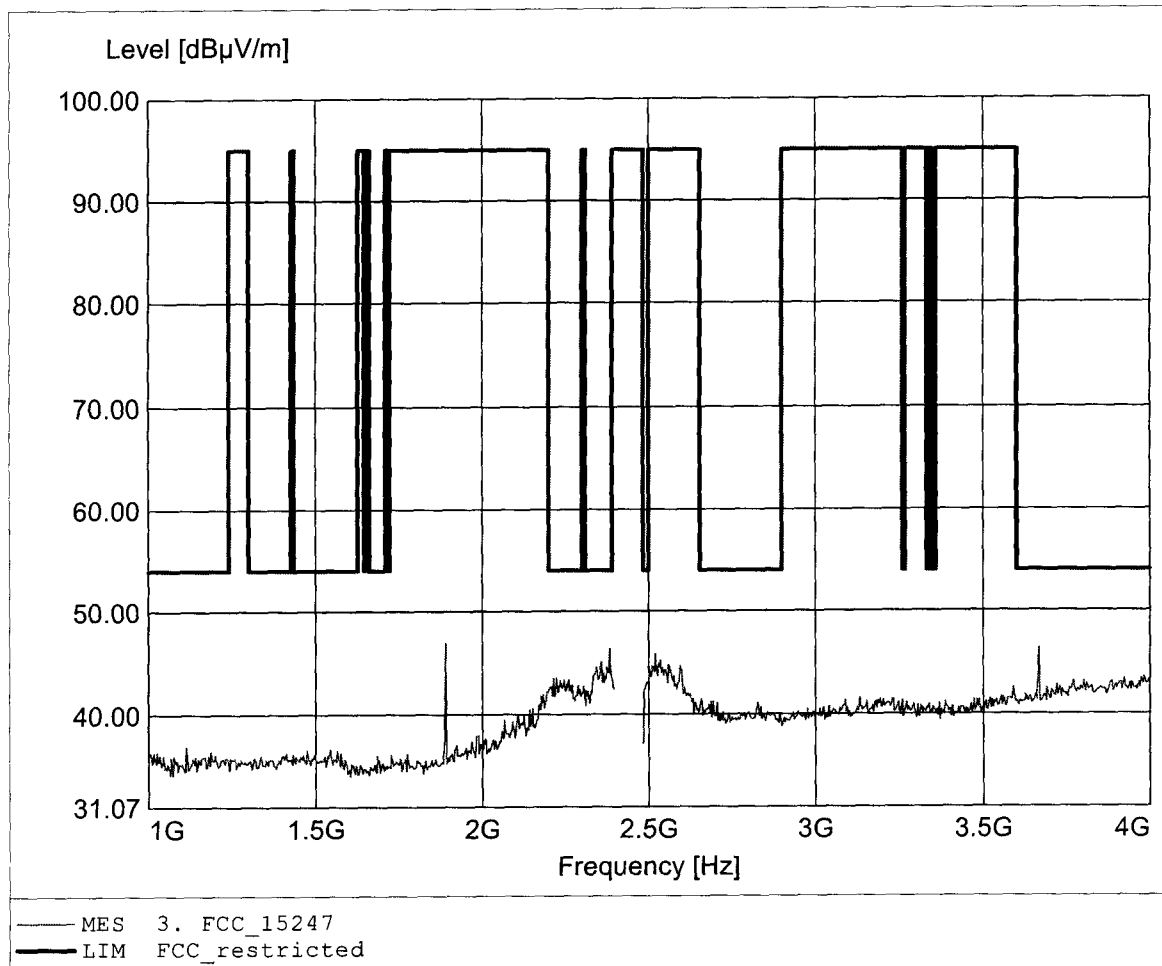
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.263GHz, Emax: 50.77dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

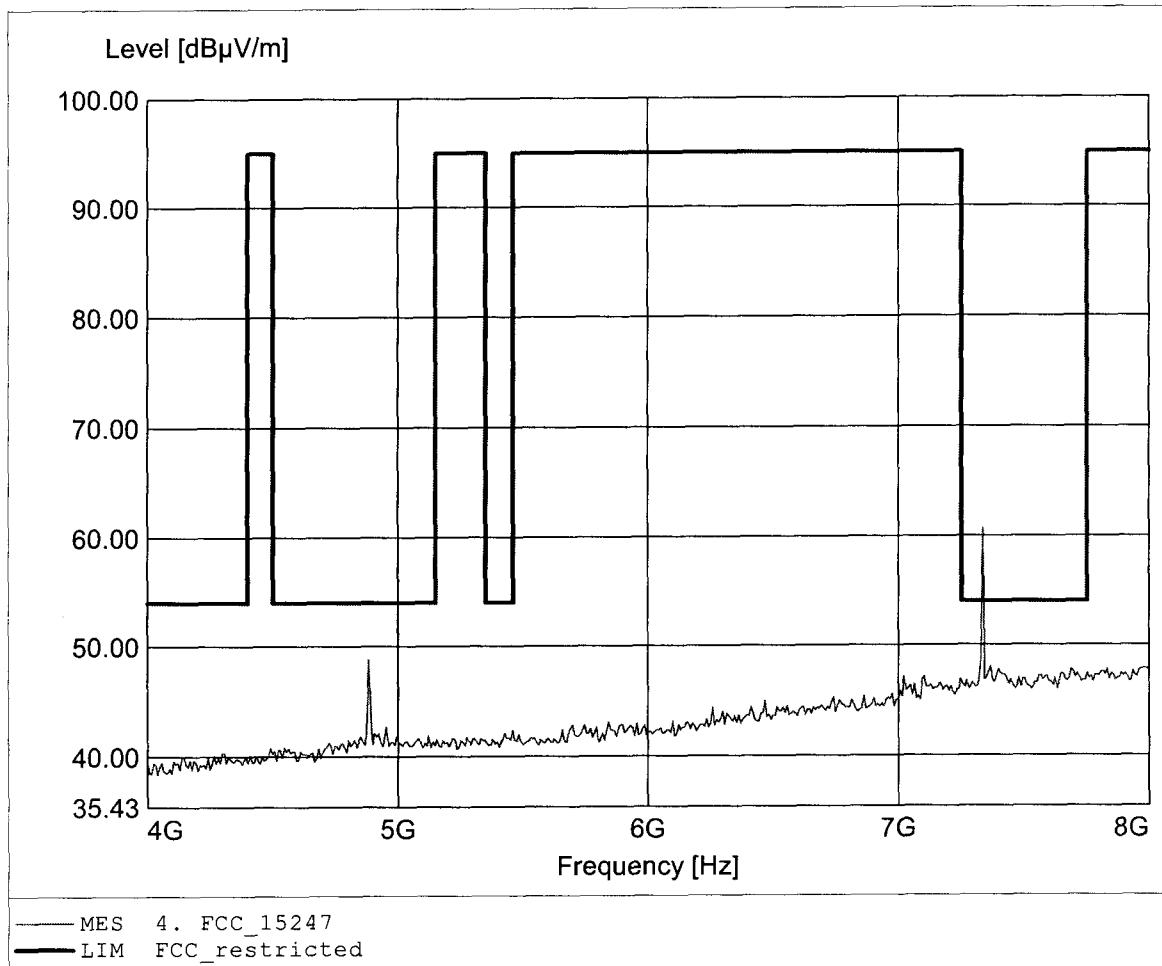
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.889GHz, Emax: 46.94dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

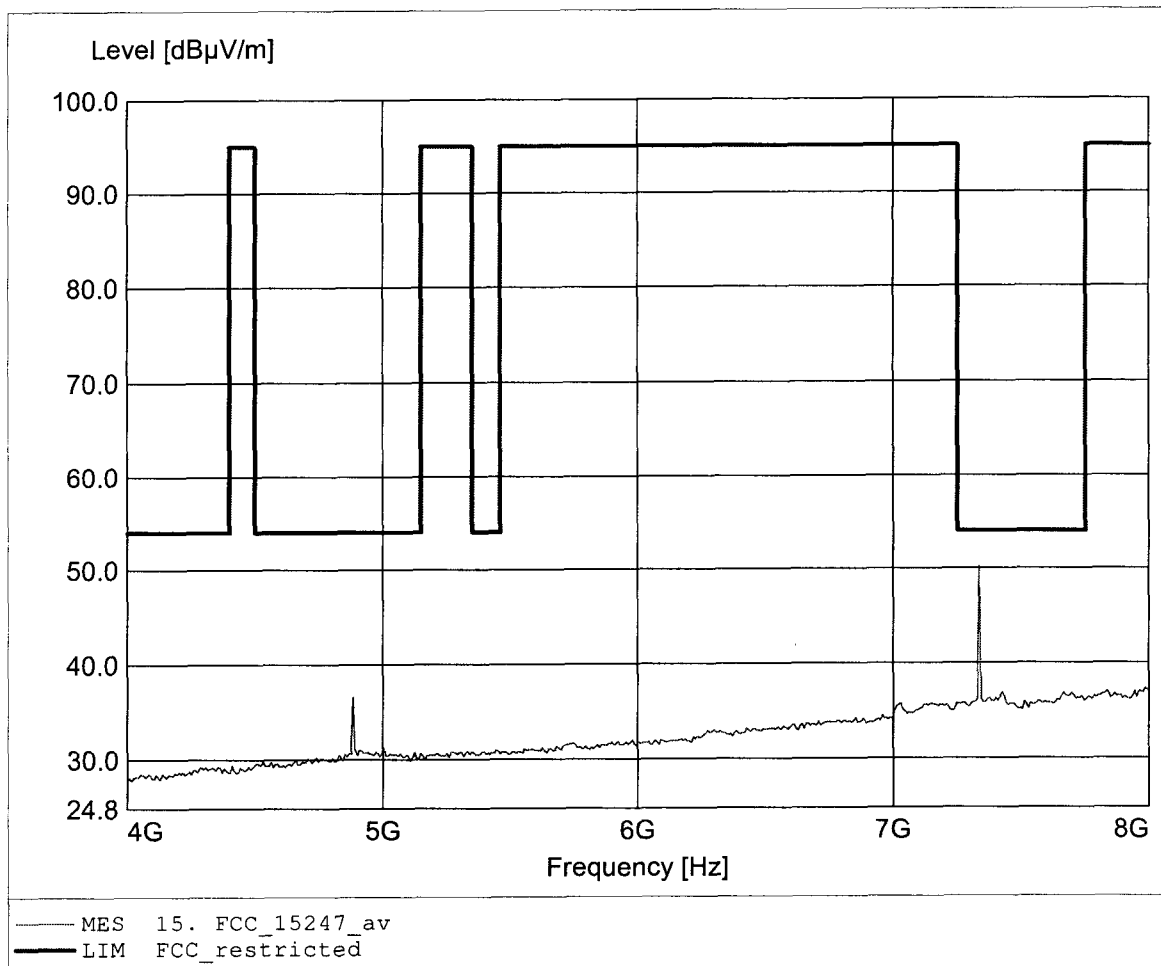
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.335GHz, Emax: 60.71dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

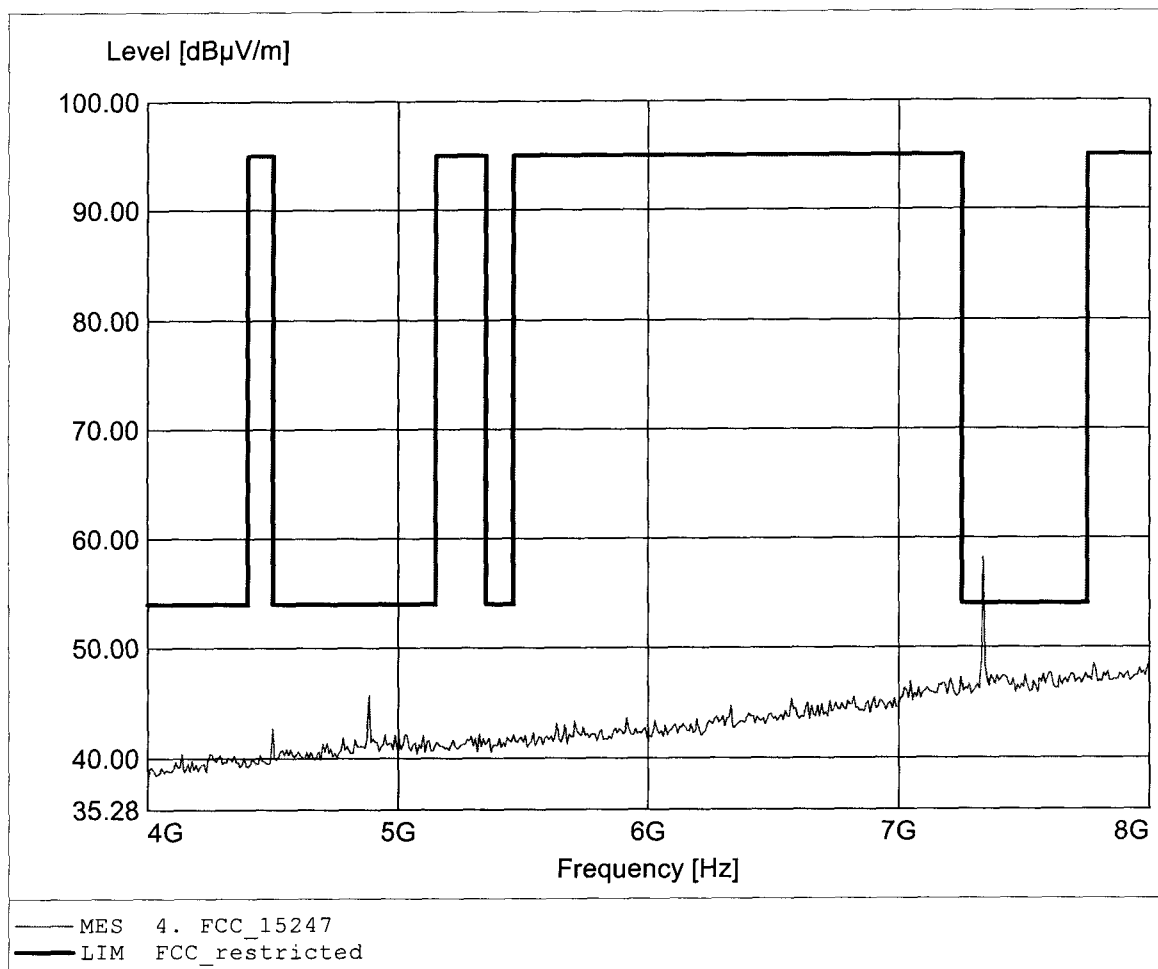
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.335GHz, Emax: 50.20dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

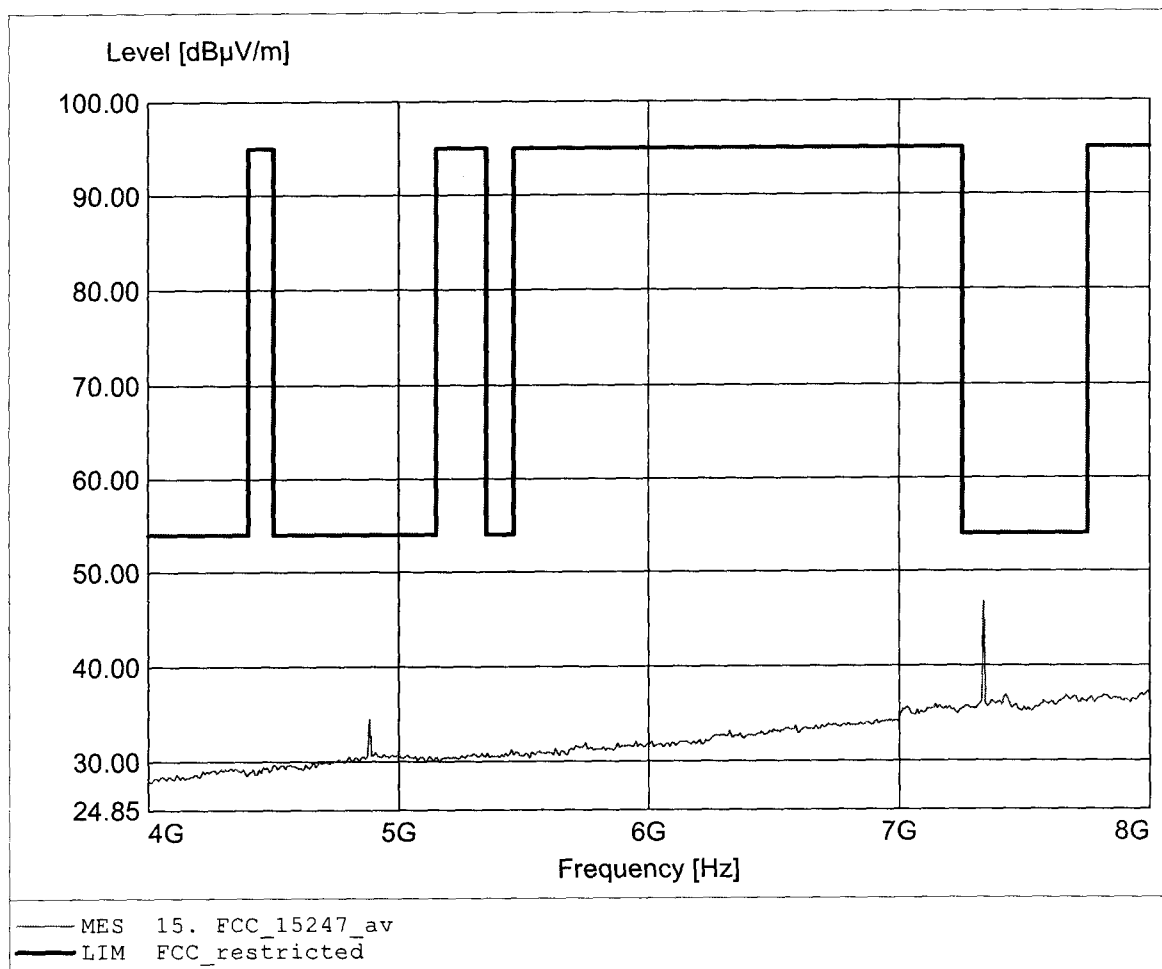
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.335GHz, Emax: 58.21dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

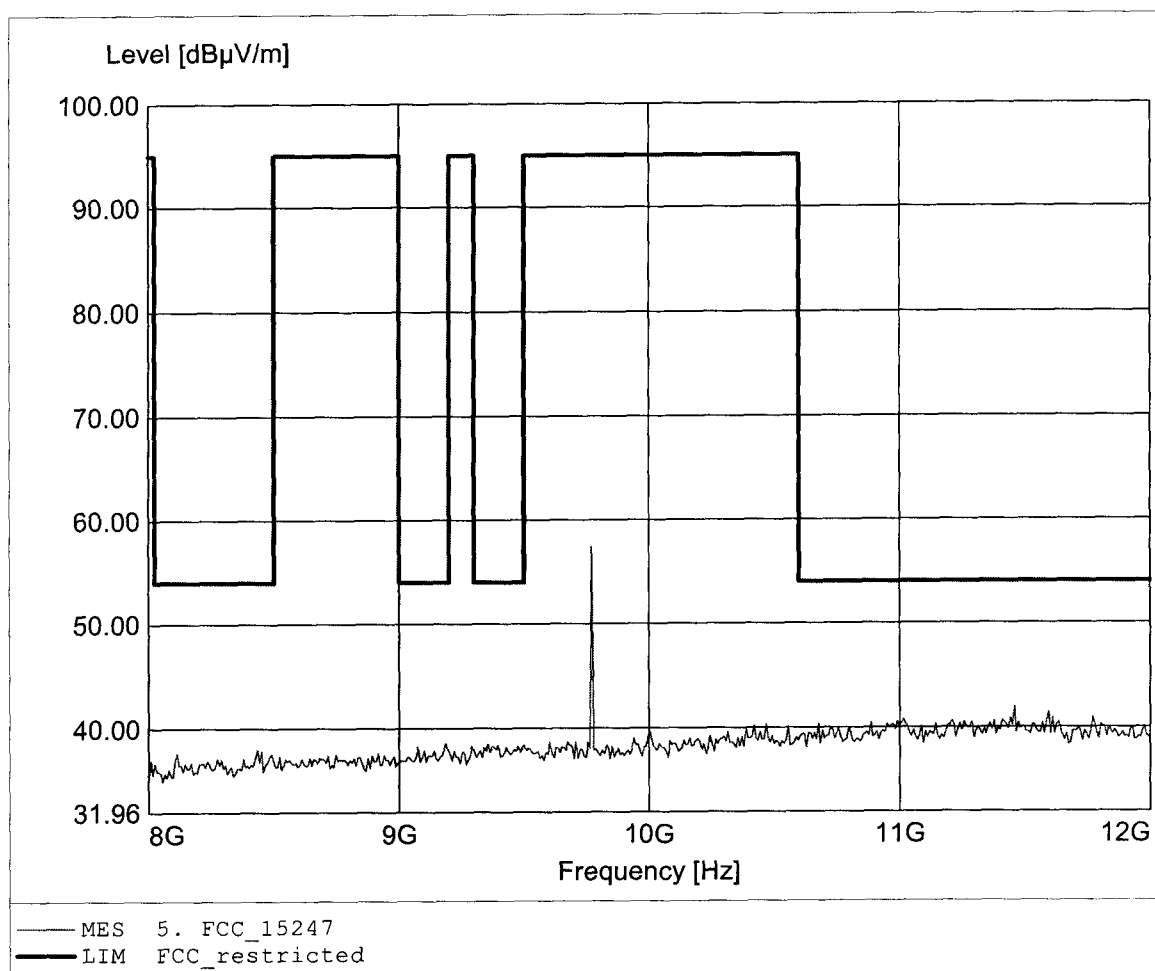
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.335GHz, Emax: 46.72dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

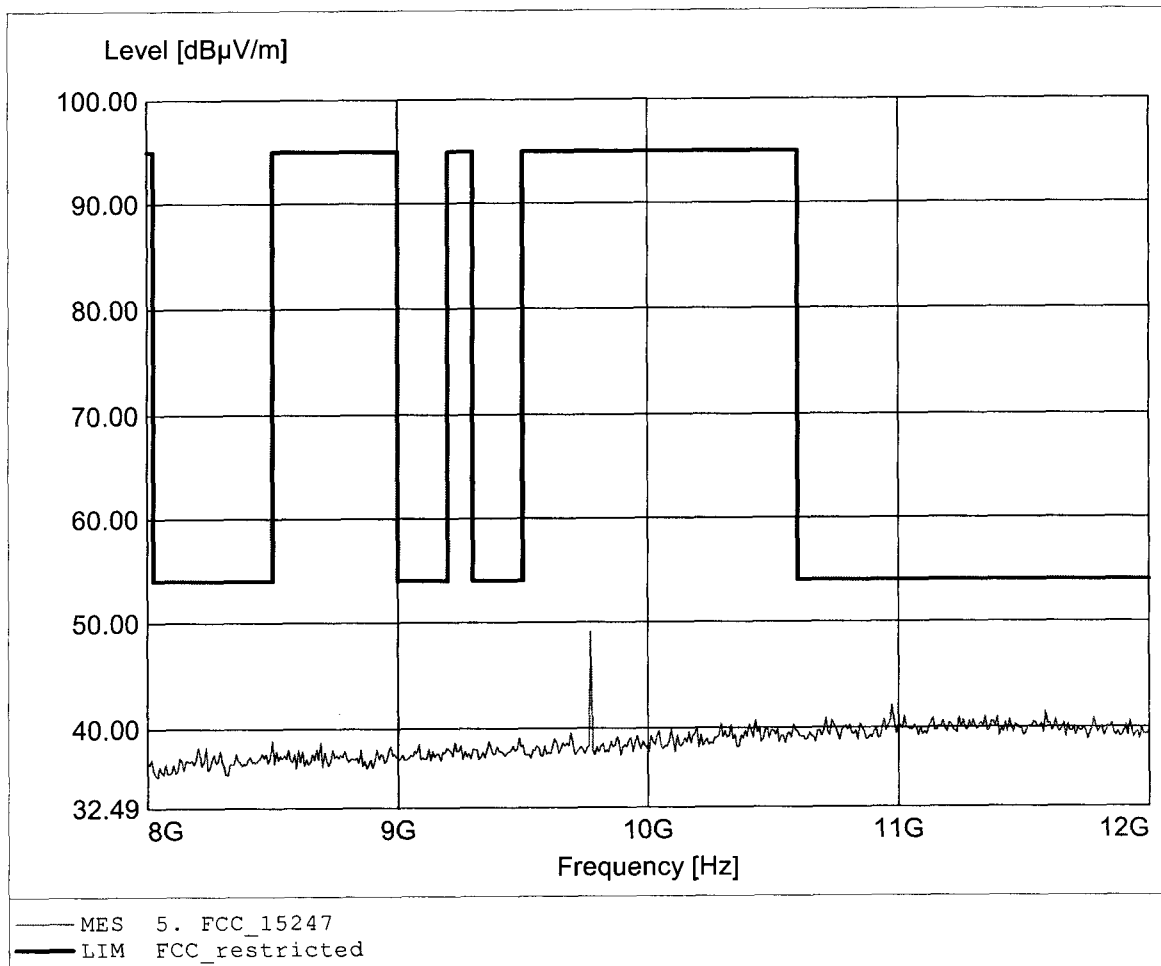
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.772GHz, Emax: 57.42dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

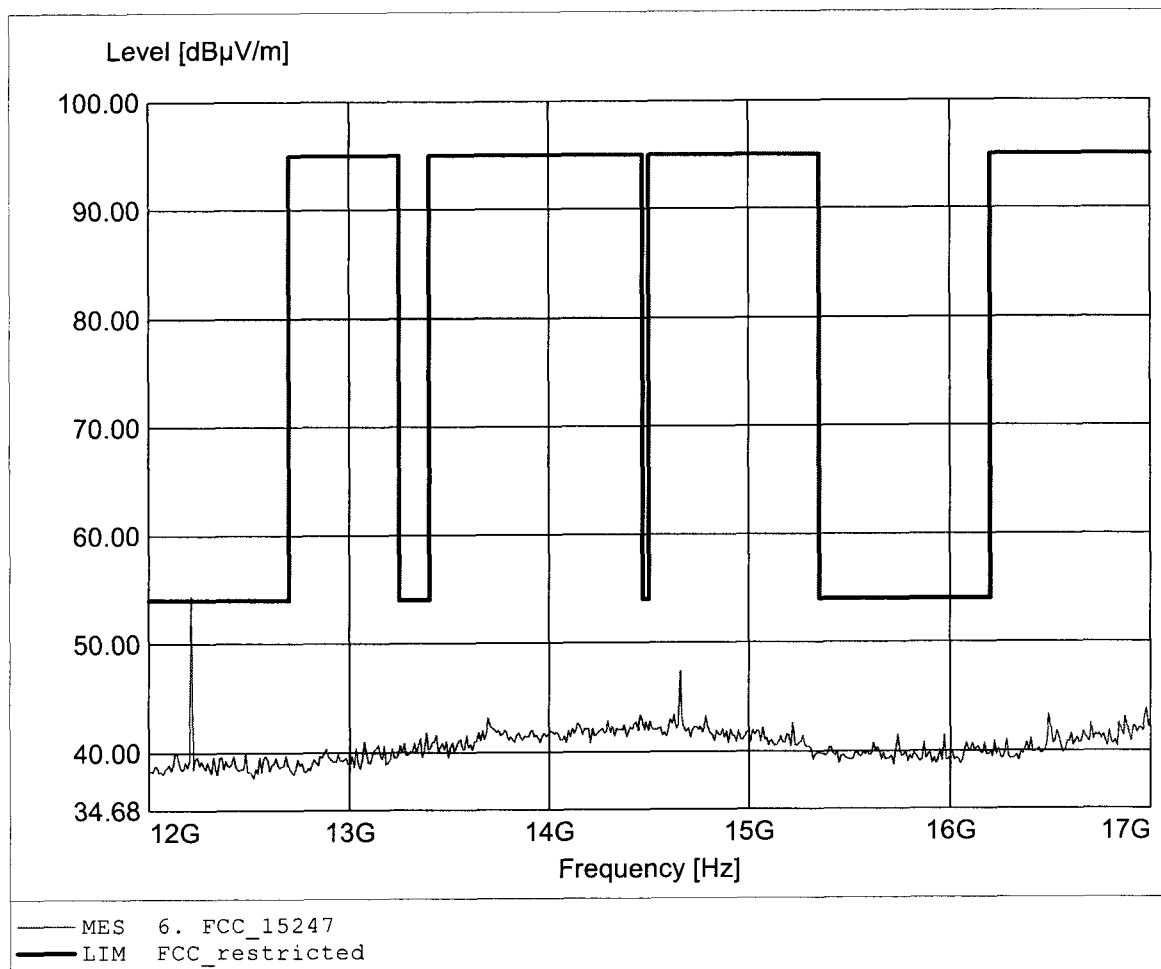
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.772GHz, Emax: 49.13dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

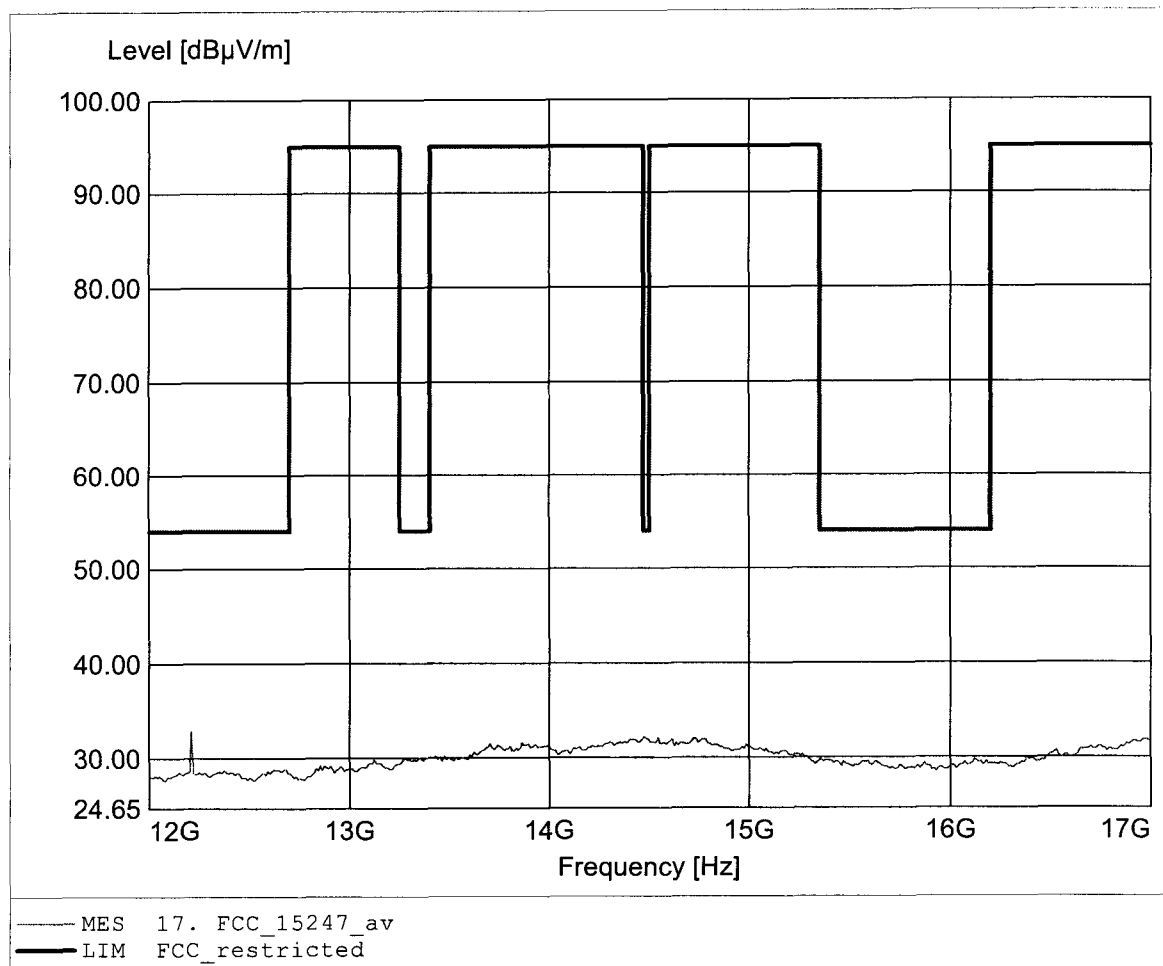
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.210GHz, Emax: 54.37dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

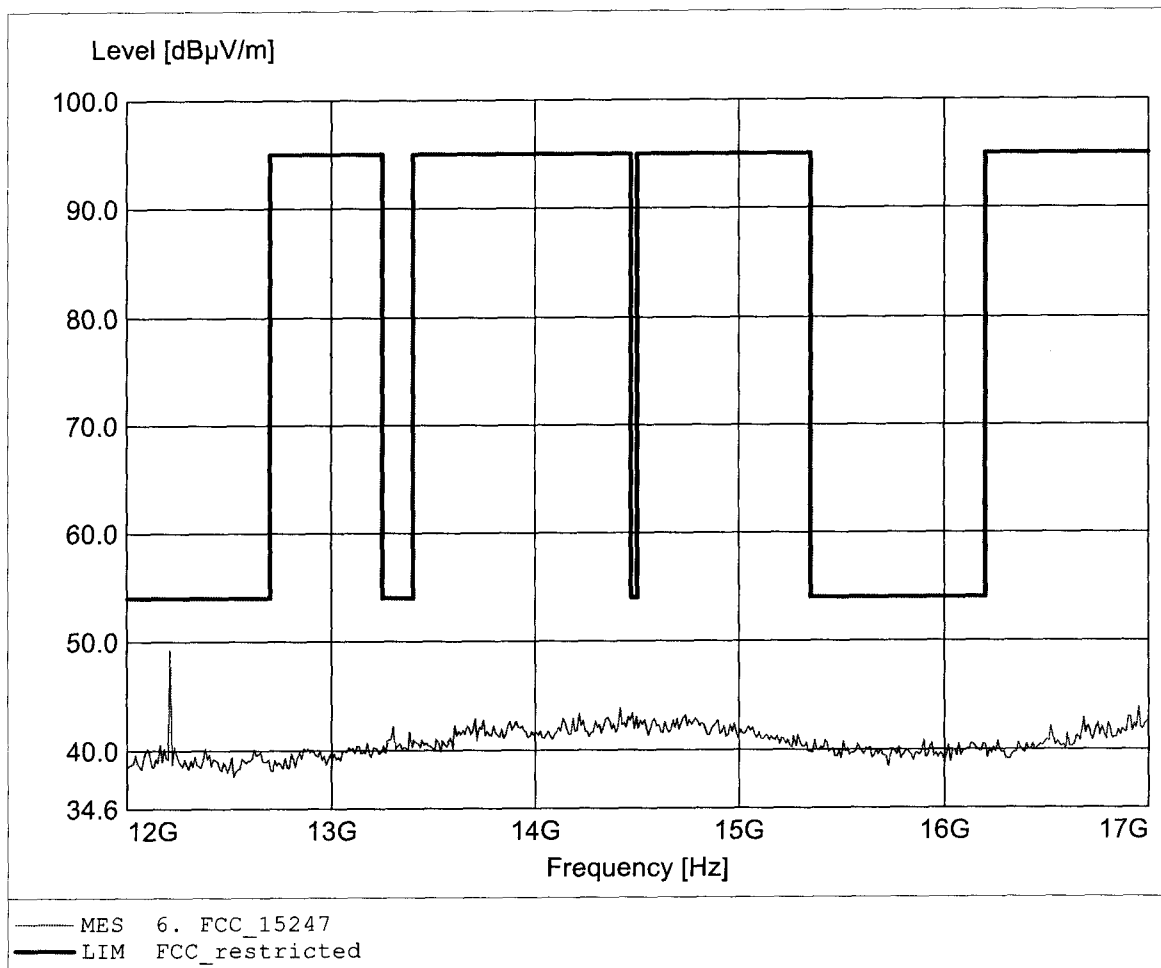
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to S15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.210GHz, Emax: 32.90dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

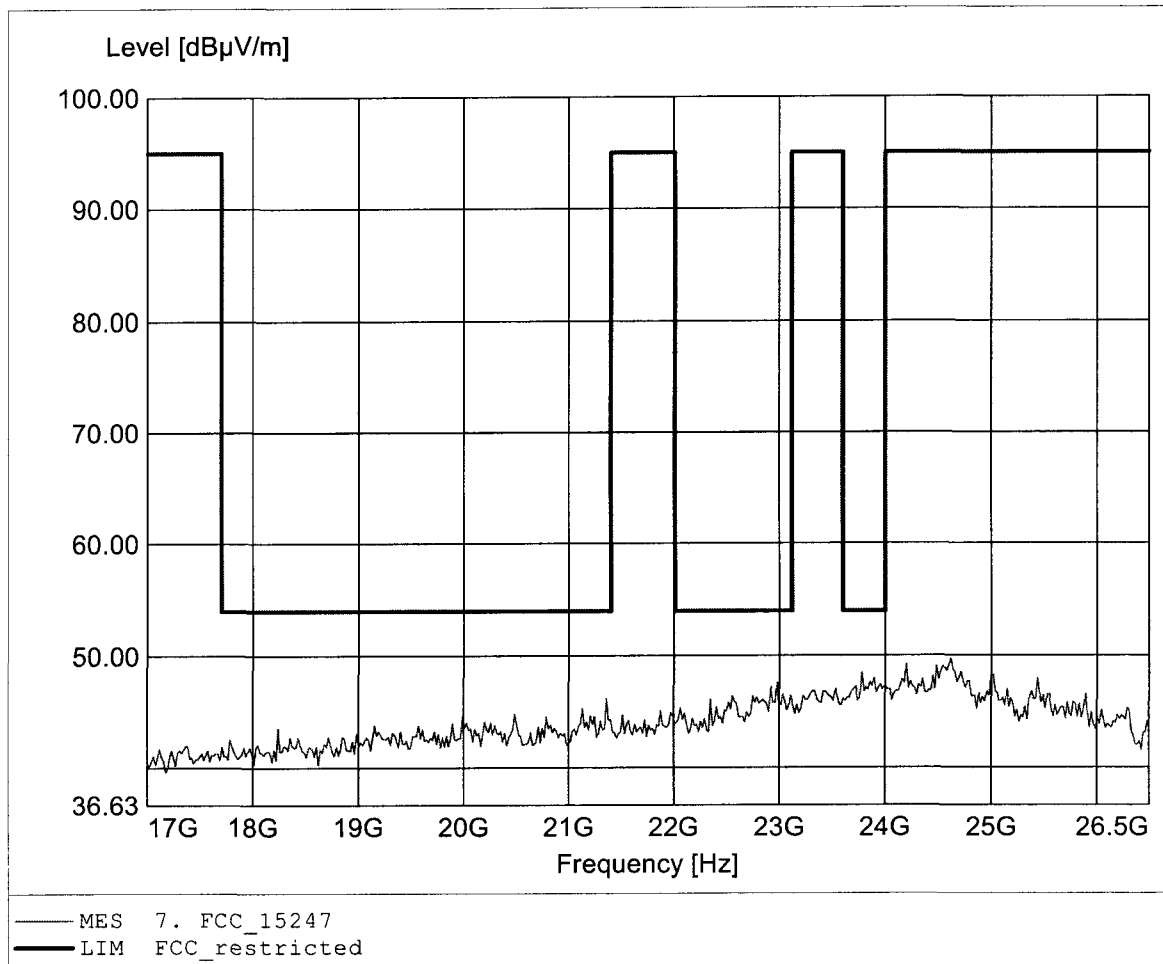
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.210GHz, Emax: 49.26dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

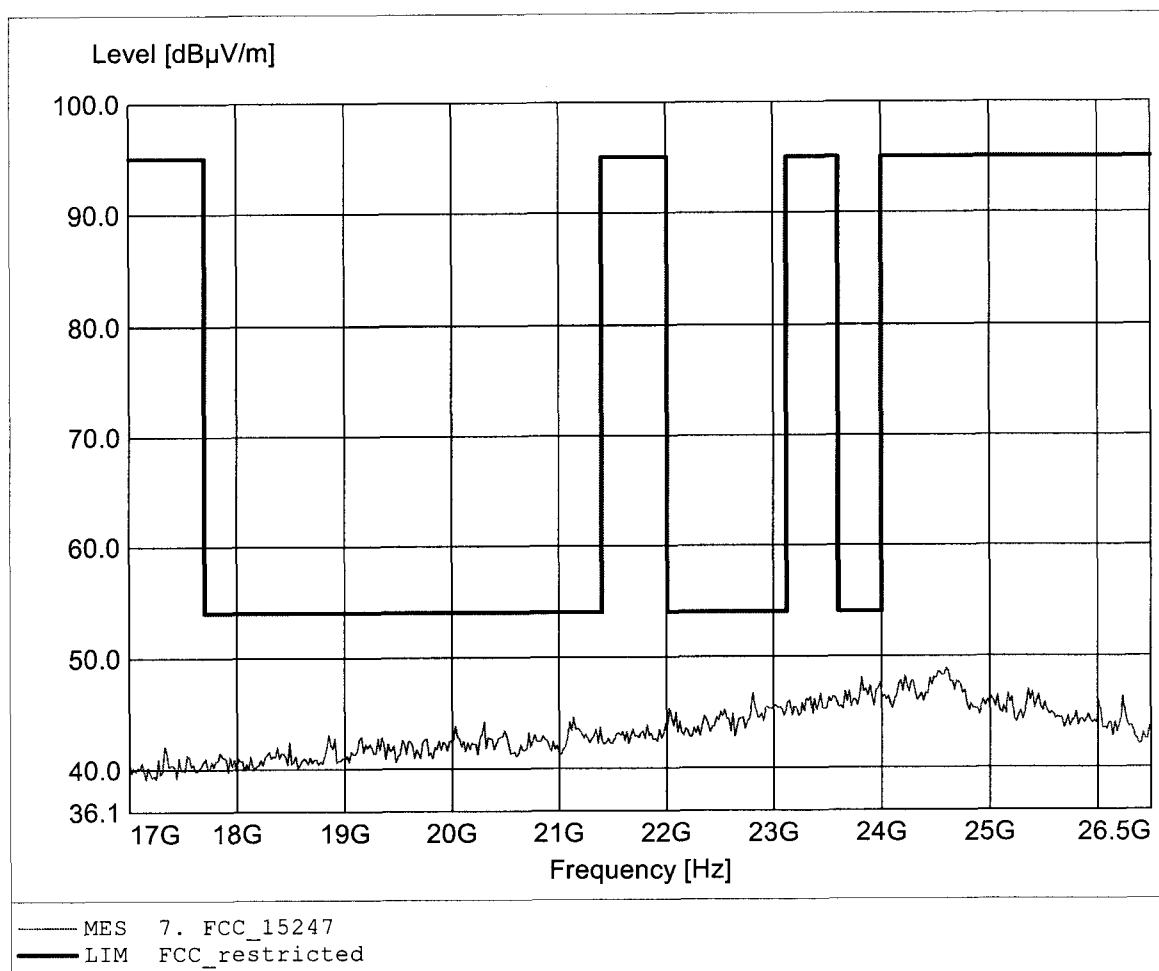
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.615GHz, Emax: 49.73dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

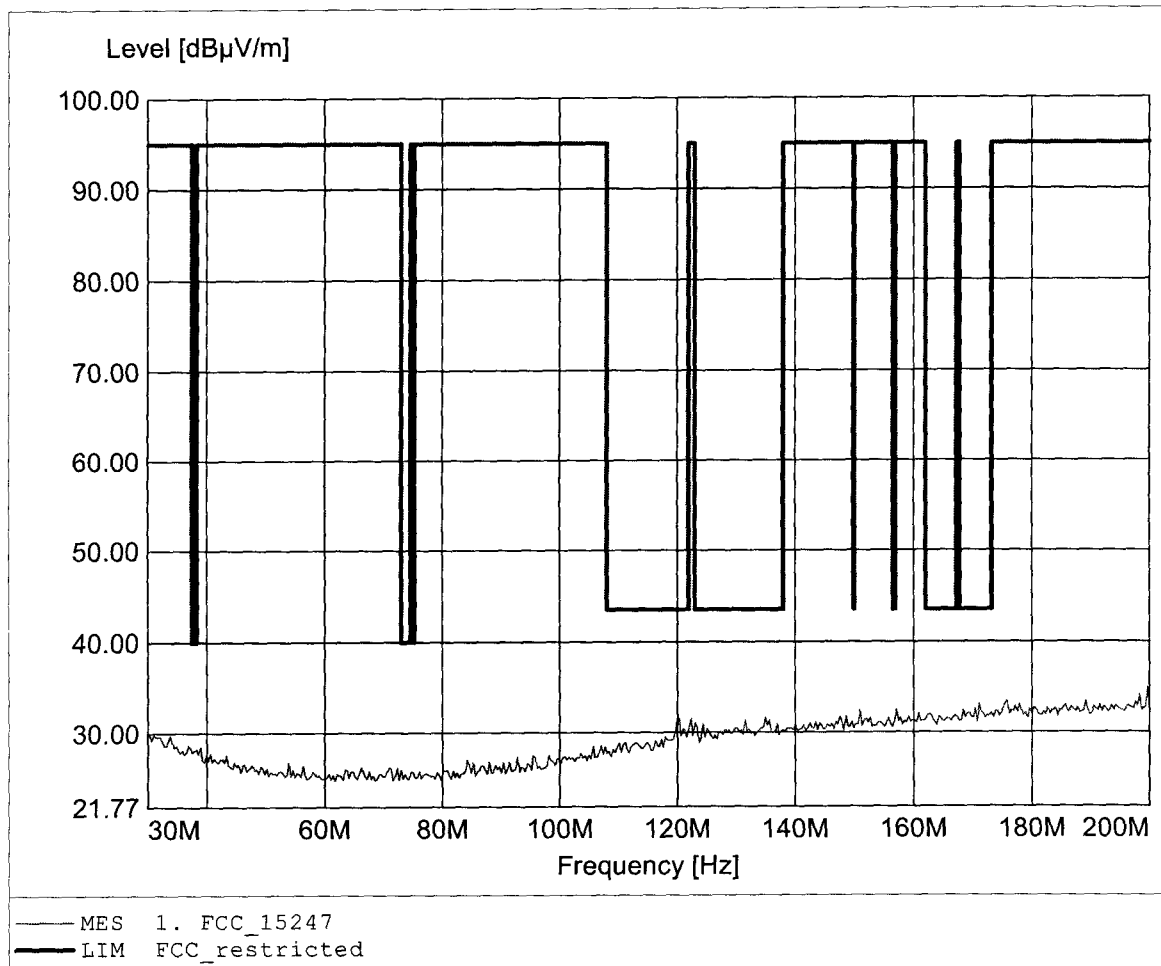
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.596GHz, Emax: 48.91dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

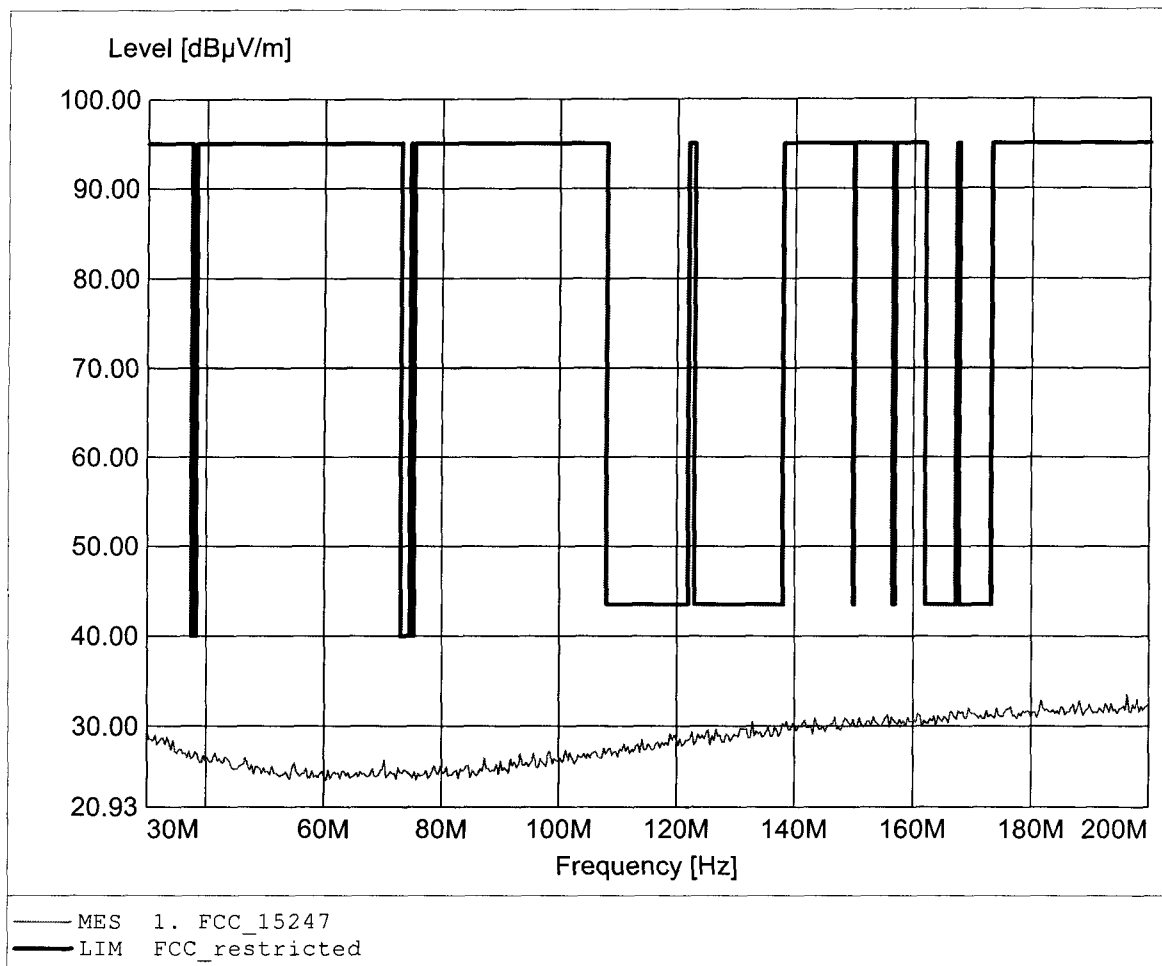
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 199.659MHz, Emax: 34.93dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

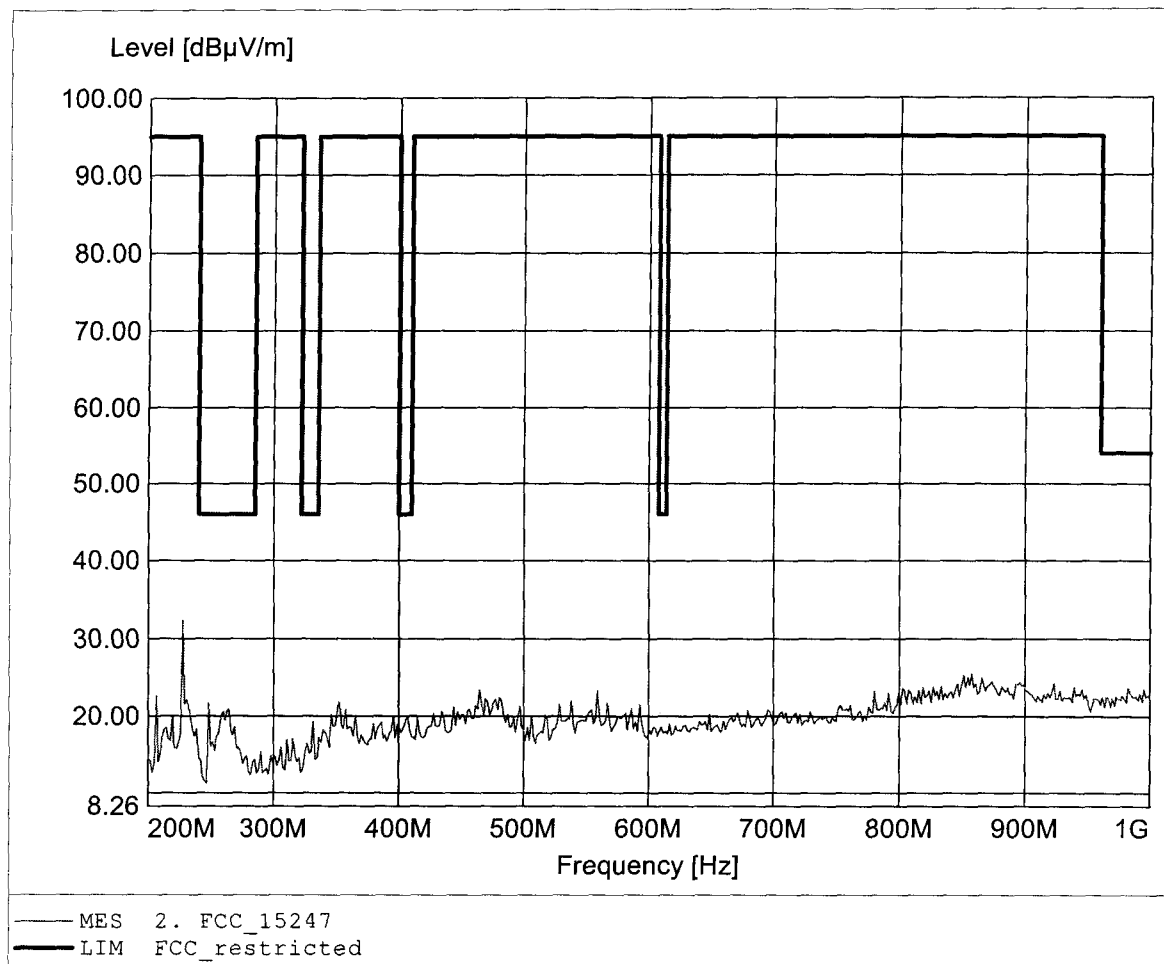
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 196.253MHz, Emax: 33.54dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

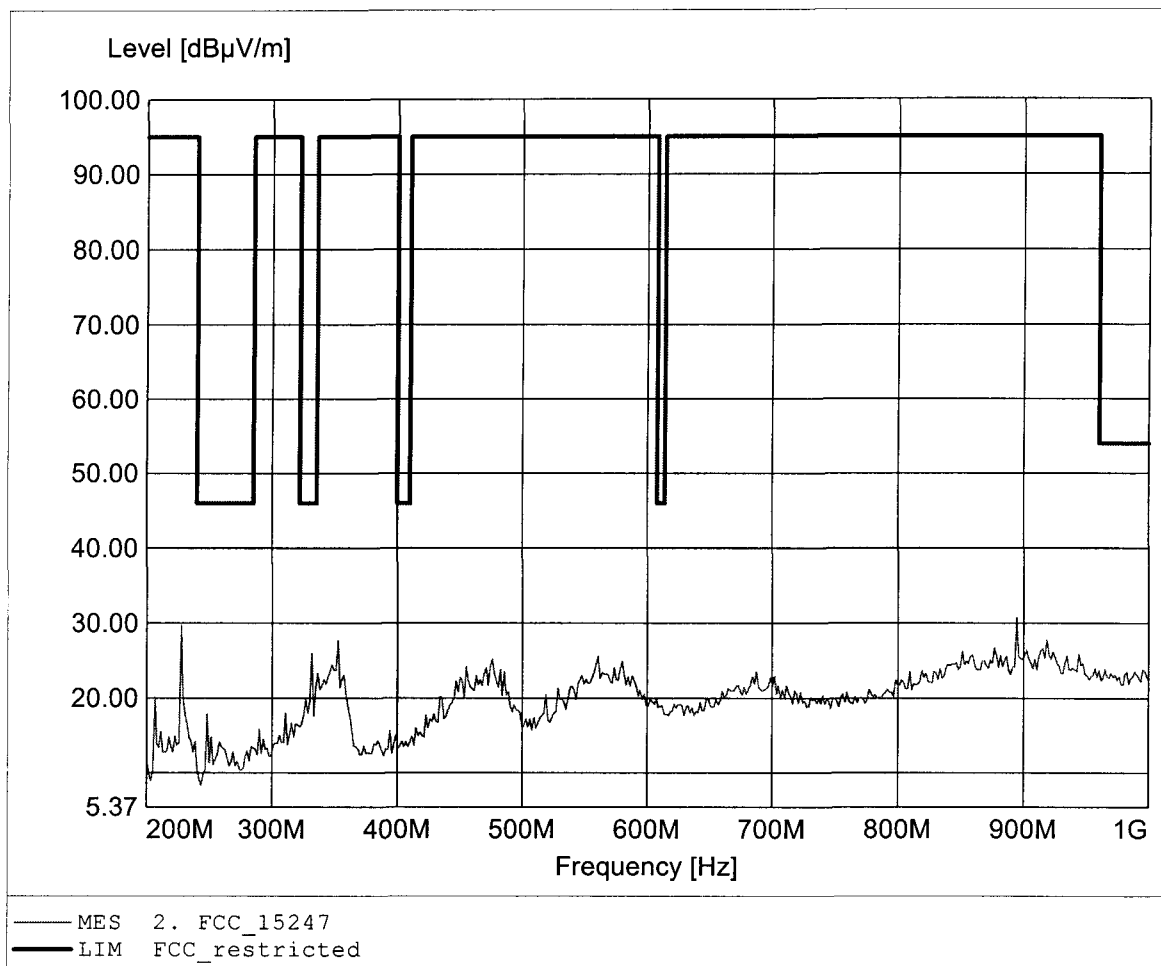
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 227.255MHz, Emax: 32.38dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

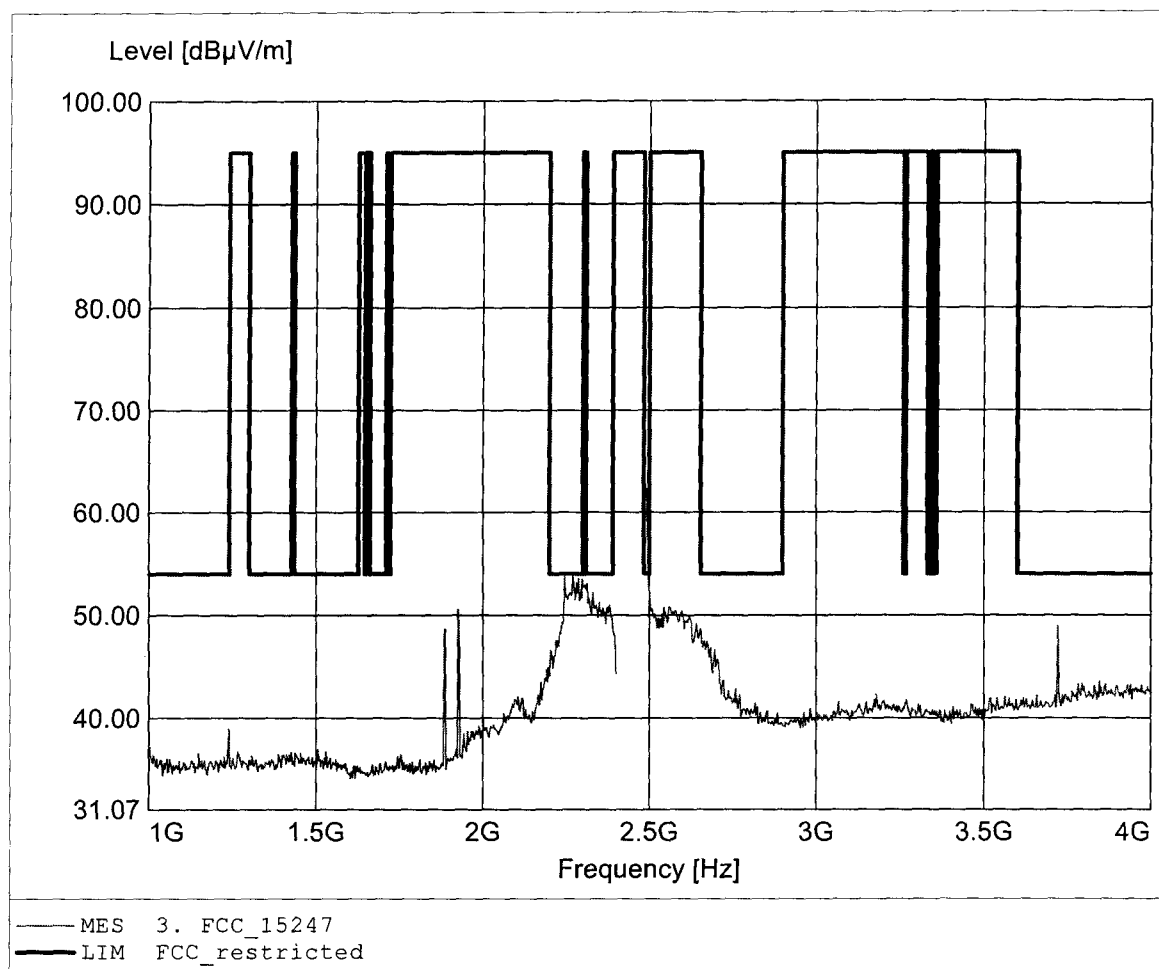
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 894.188MHz, Emax: 30.71dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

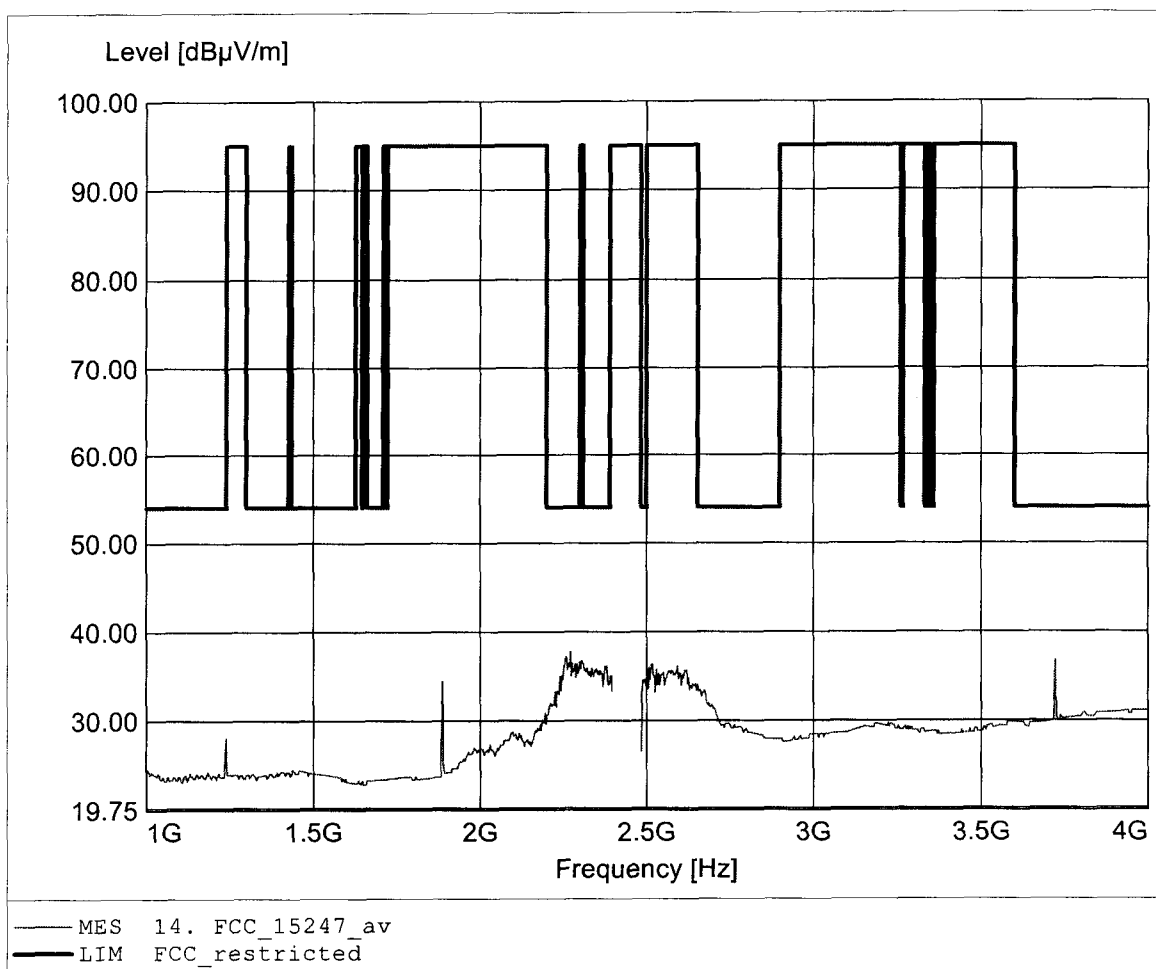
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.490GHz, Emax: 62.37dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

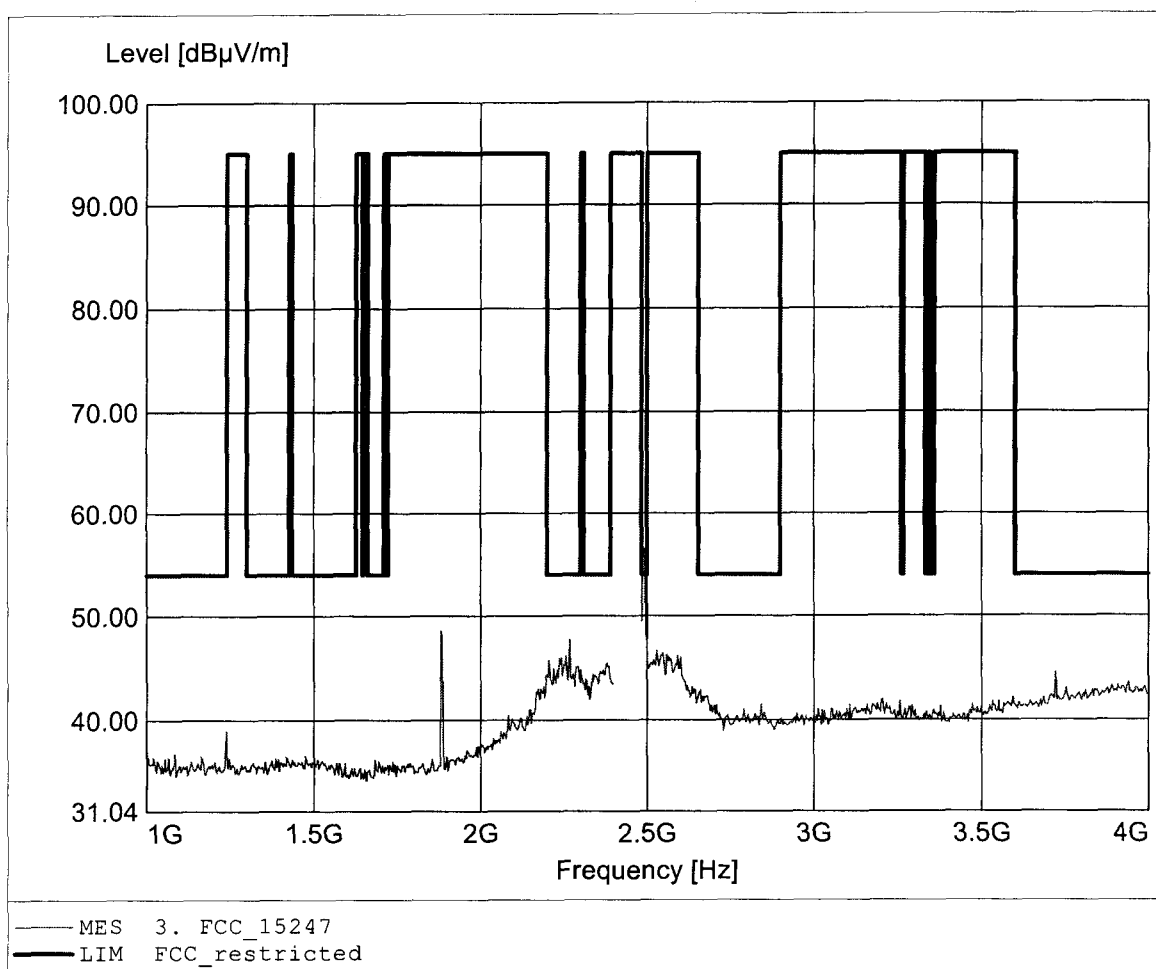
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.271GHz, Emax: 37.77dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

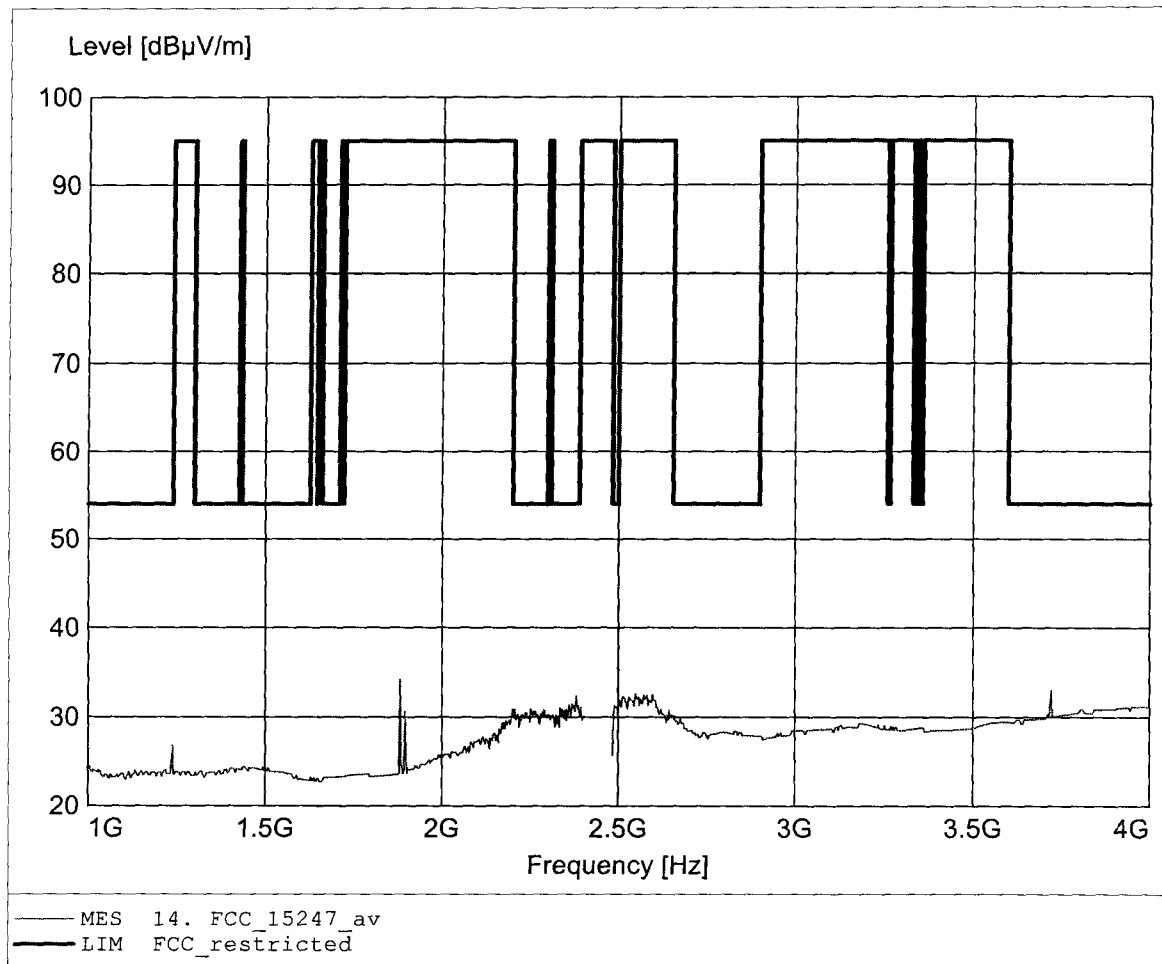
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.490GHz, Emax: 56.49dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

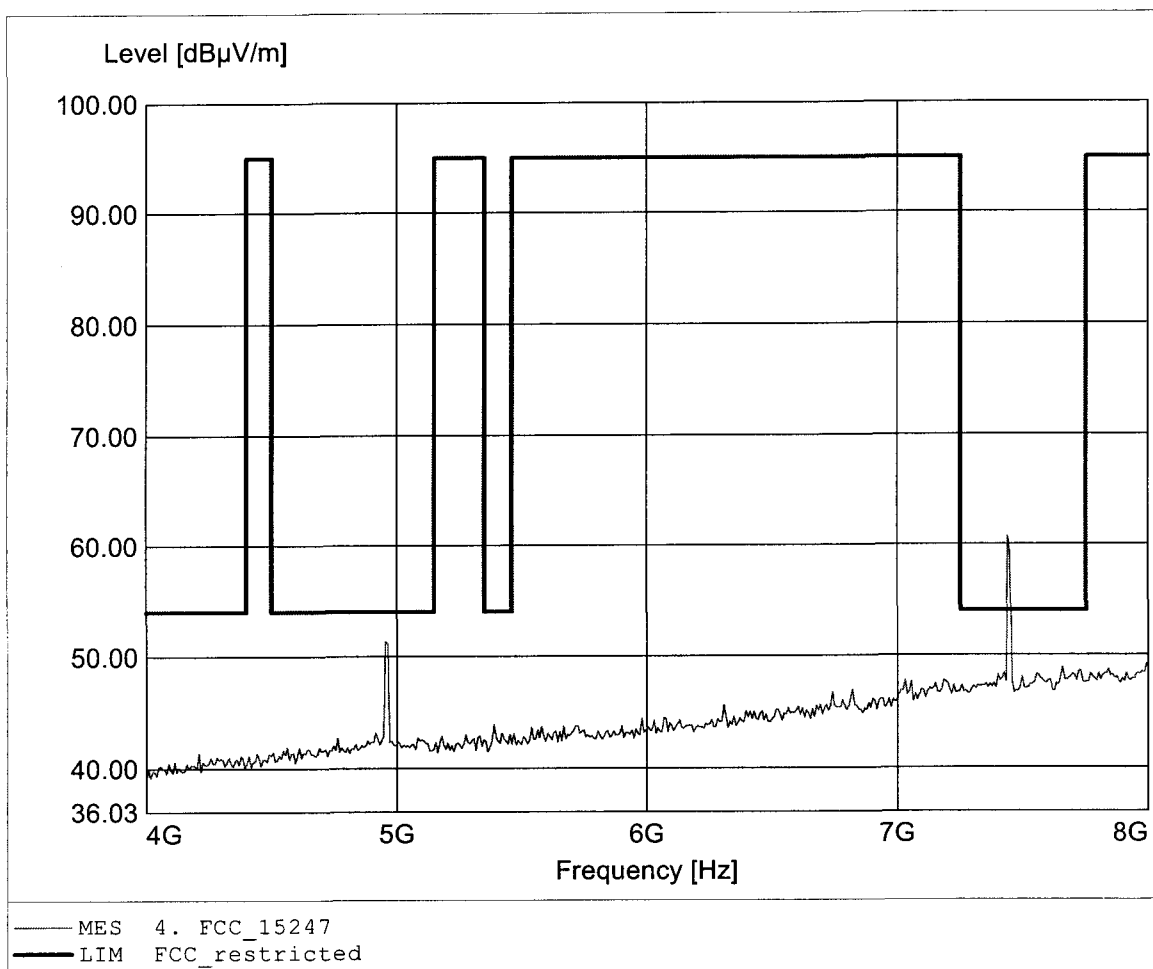
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 1.881GHz, Emax: 34.26dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

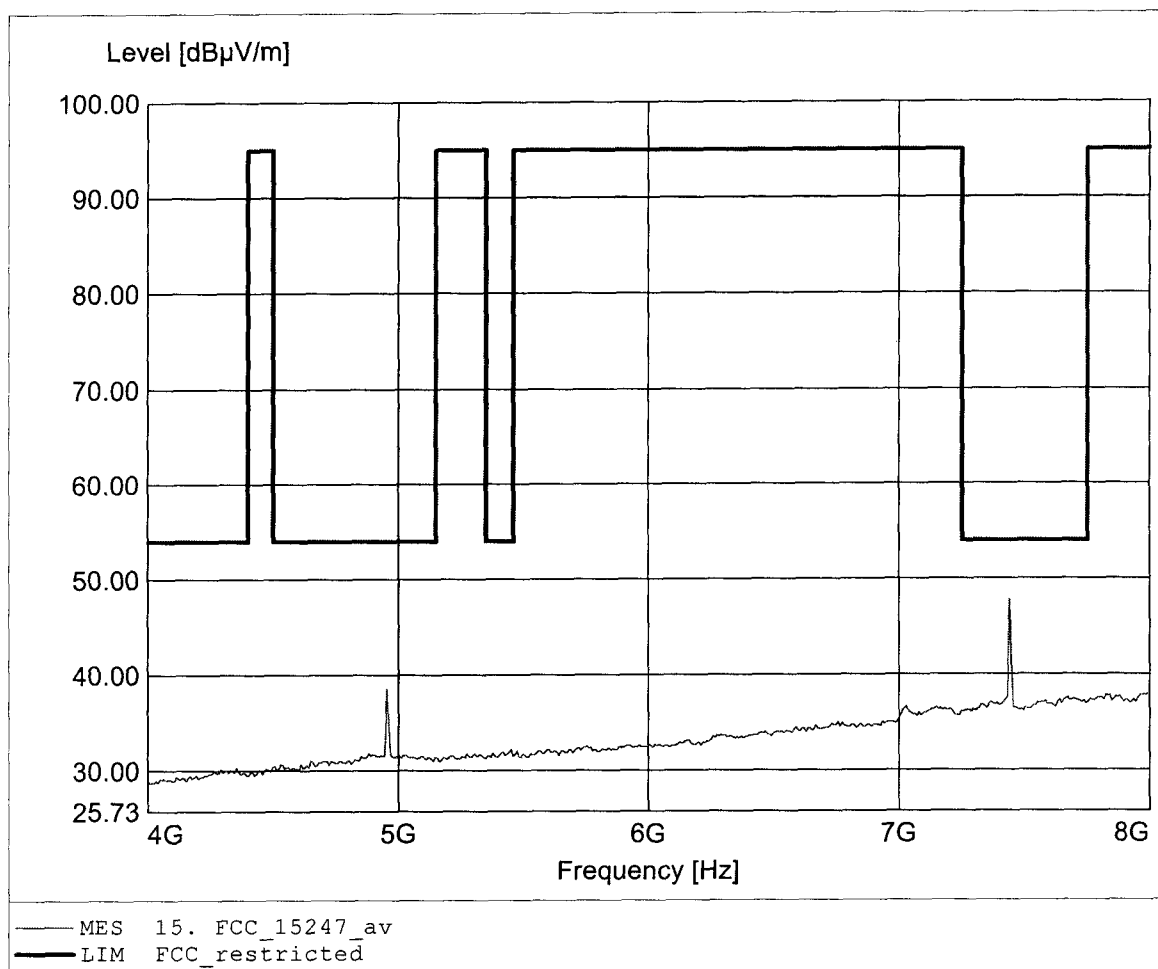
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.439GHz, Emax: 60.69dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

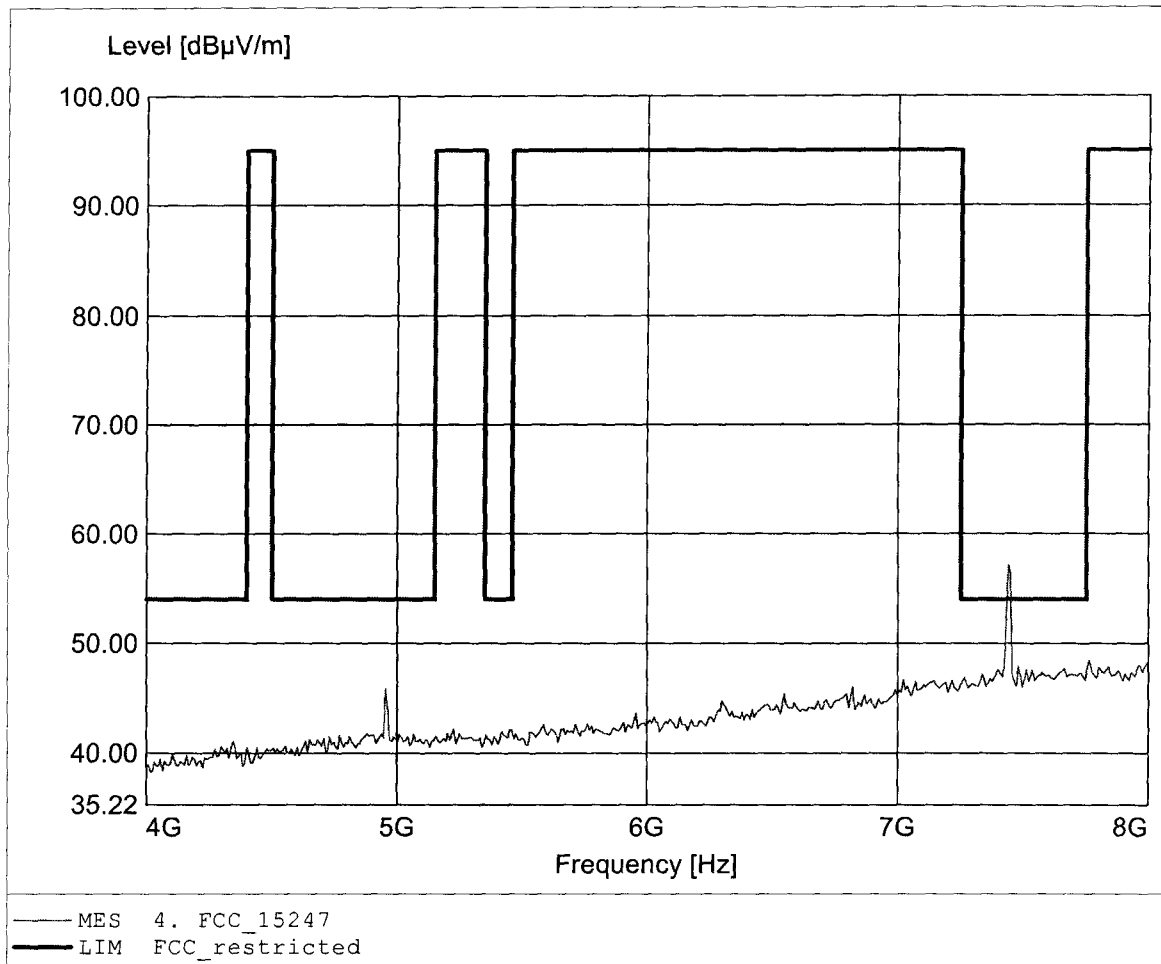
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.439GHz, Emax: 47.85dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

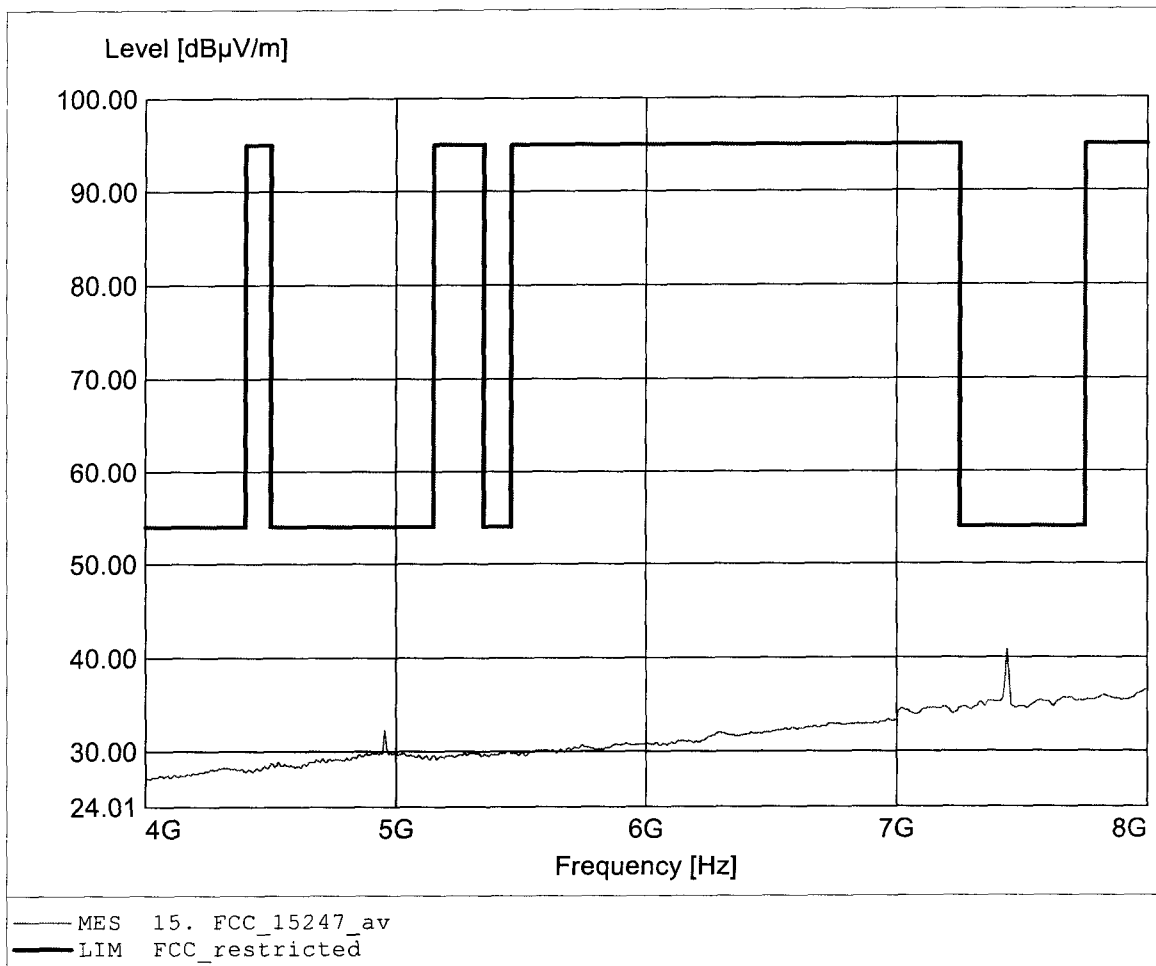
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.439GHz, Emax: 57.08dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

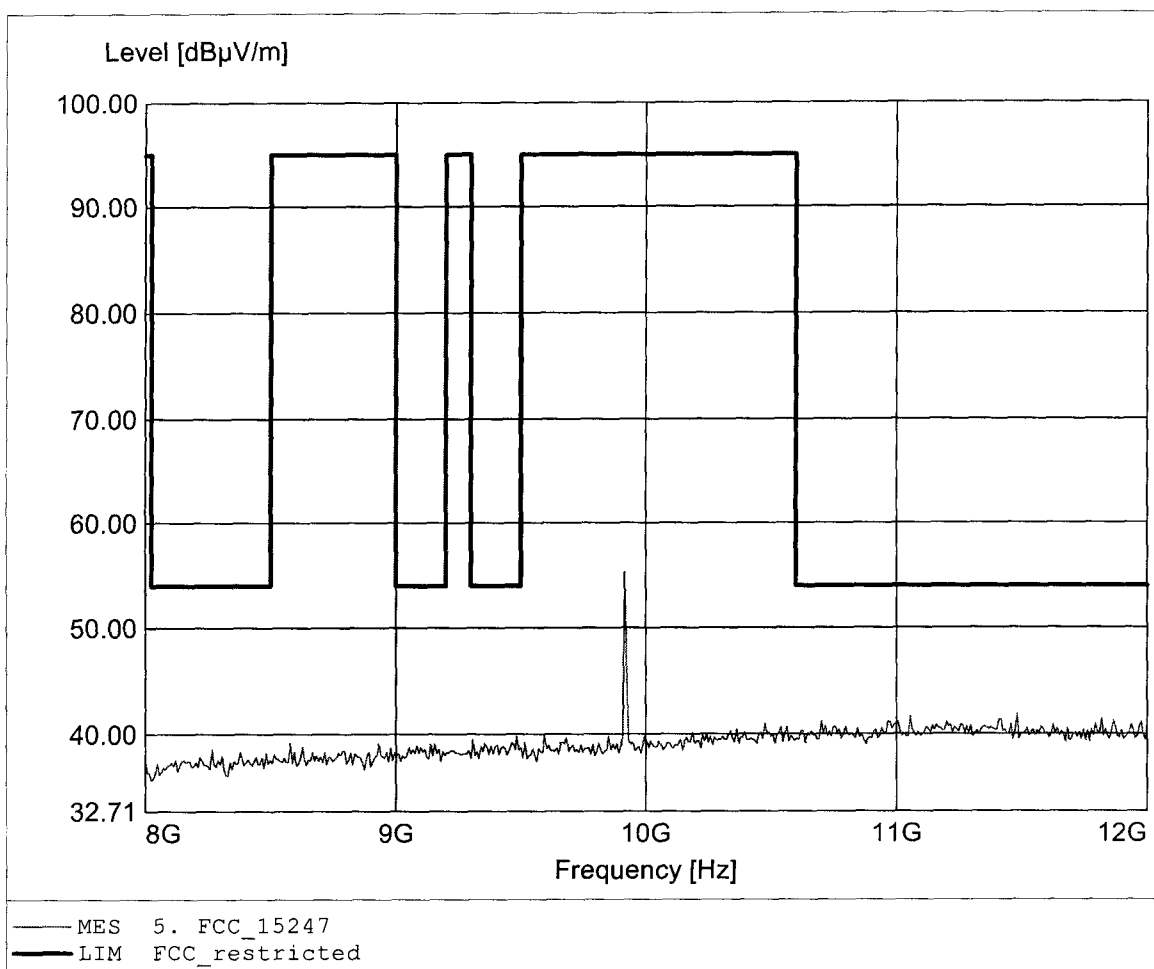
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.439GHz, Emax: 40.85dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

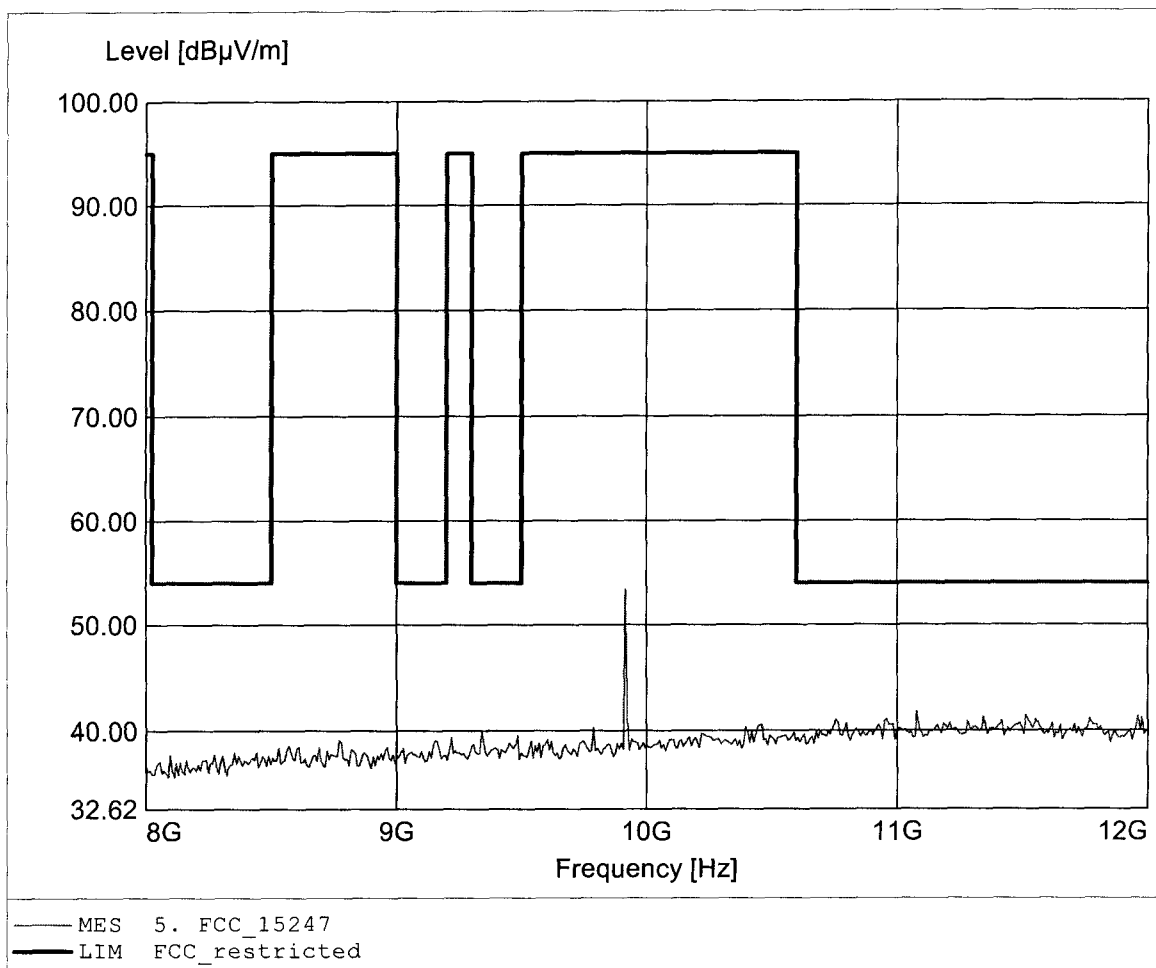
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.916GHz, Emax: 55.30dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

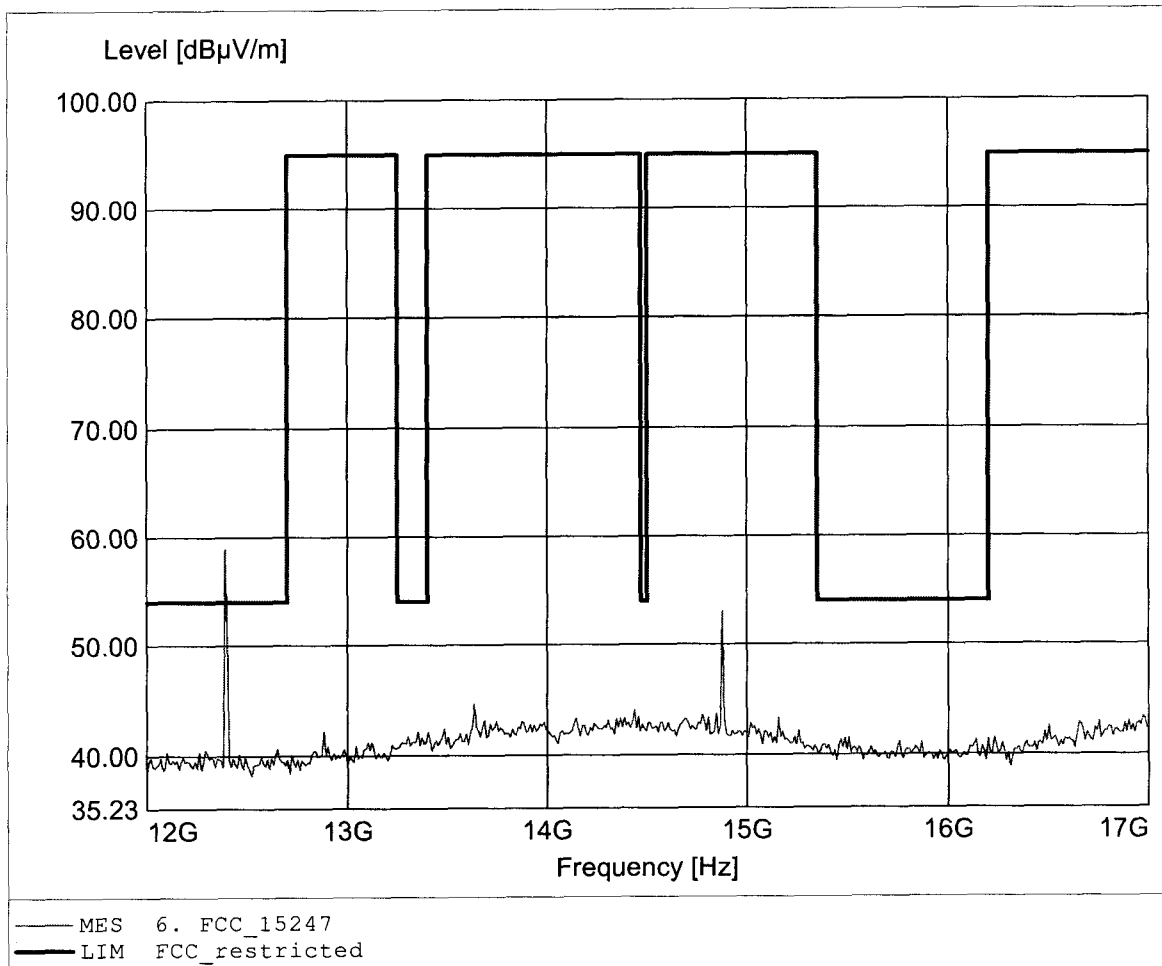
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.916GHz, Emax: 53.37dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

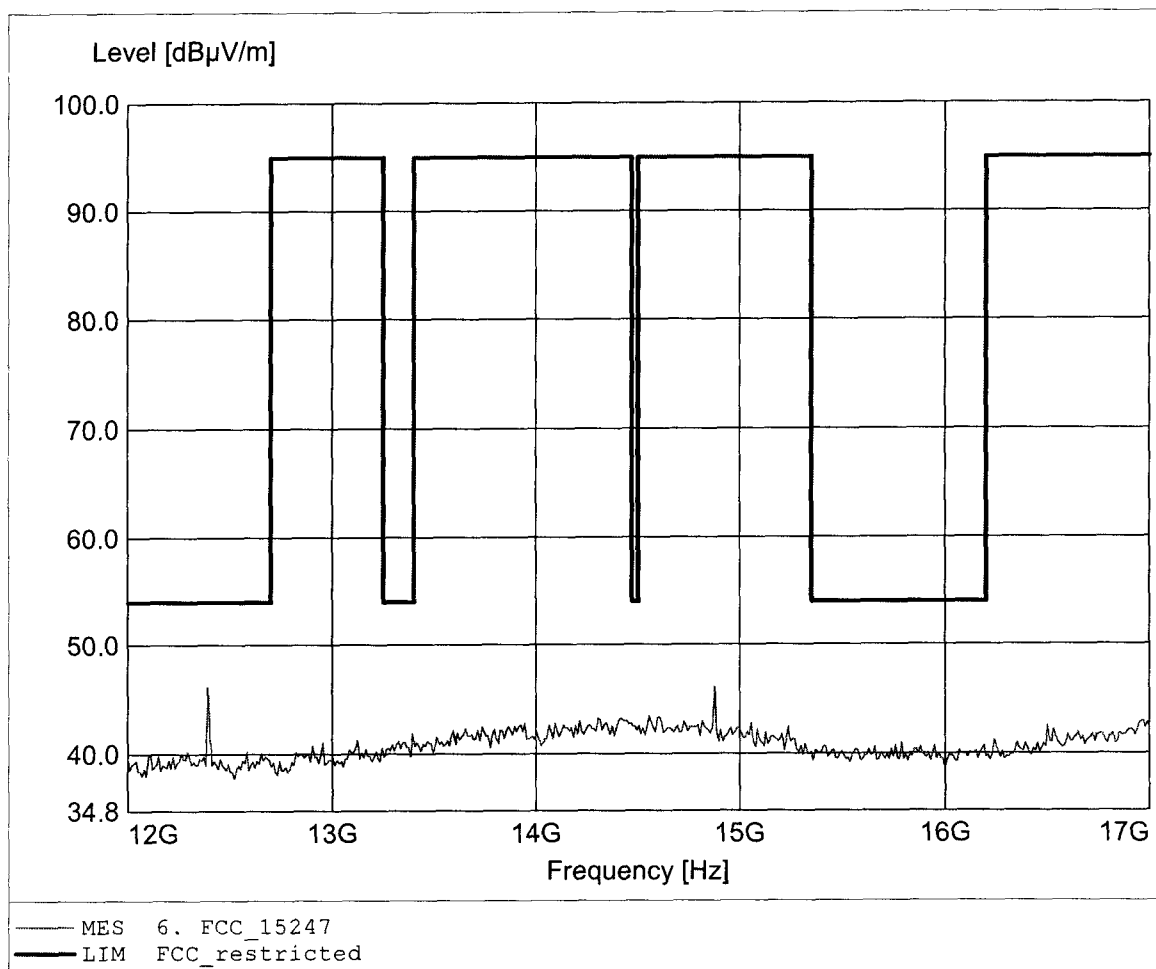
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.391GHz, Emax: 58.90dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

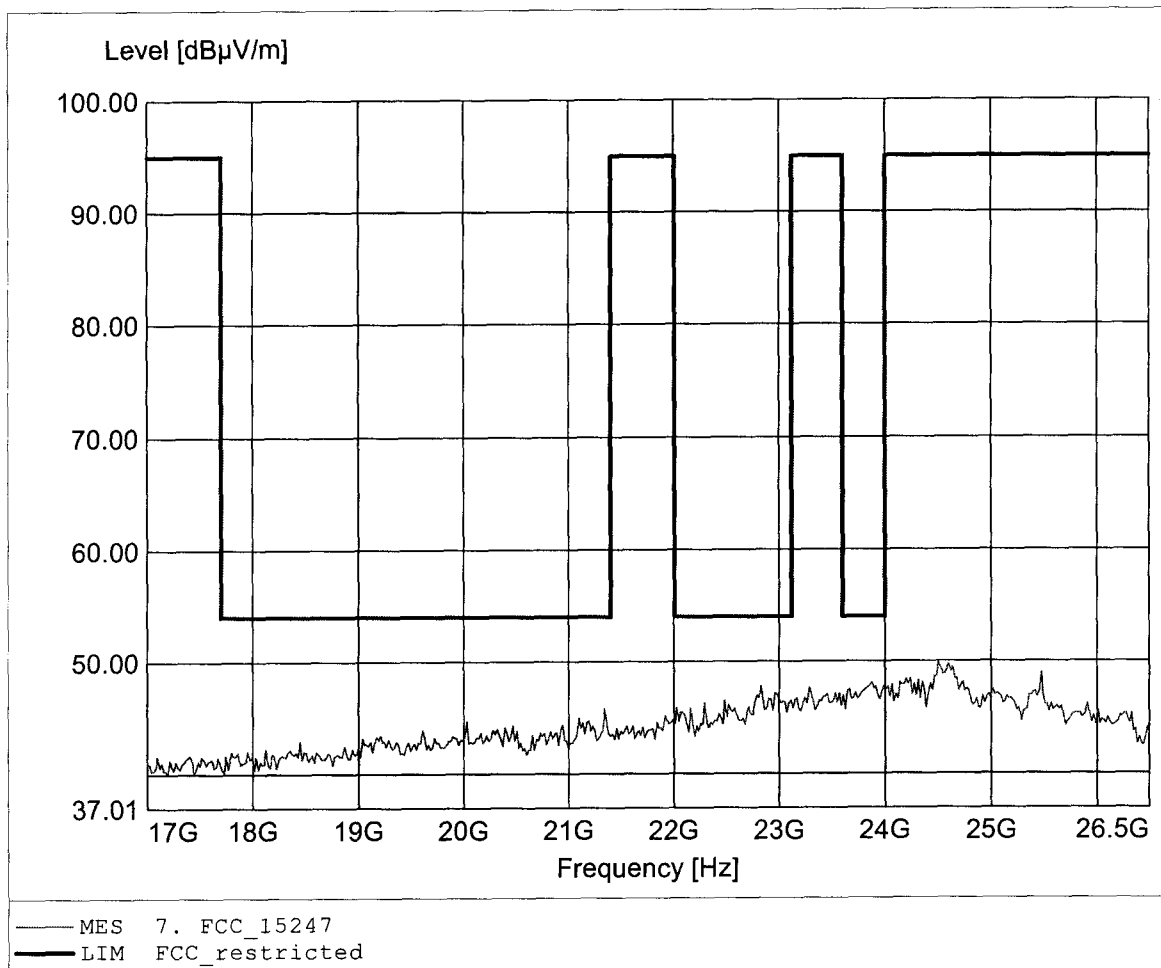
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.391GHz, Emax: 46.12dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

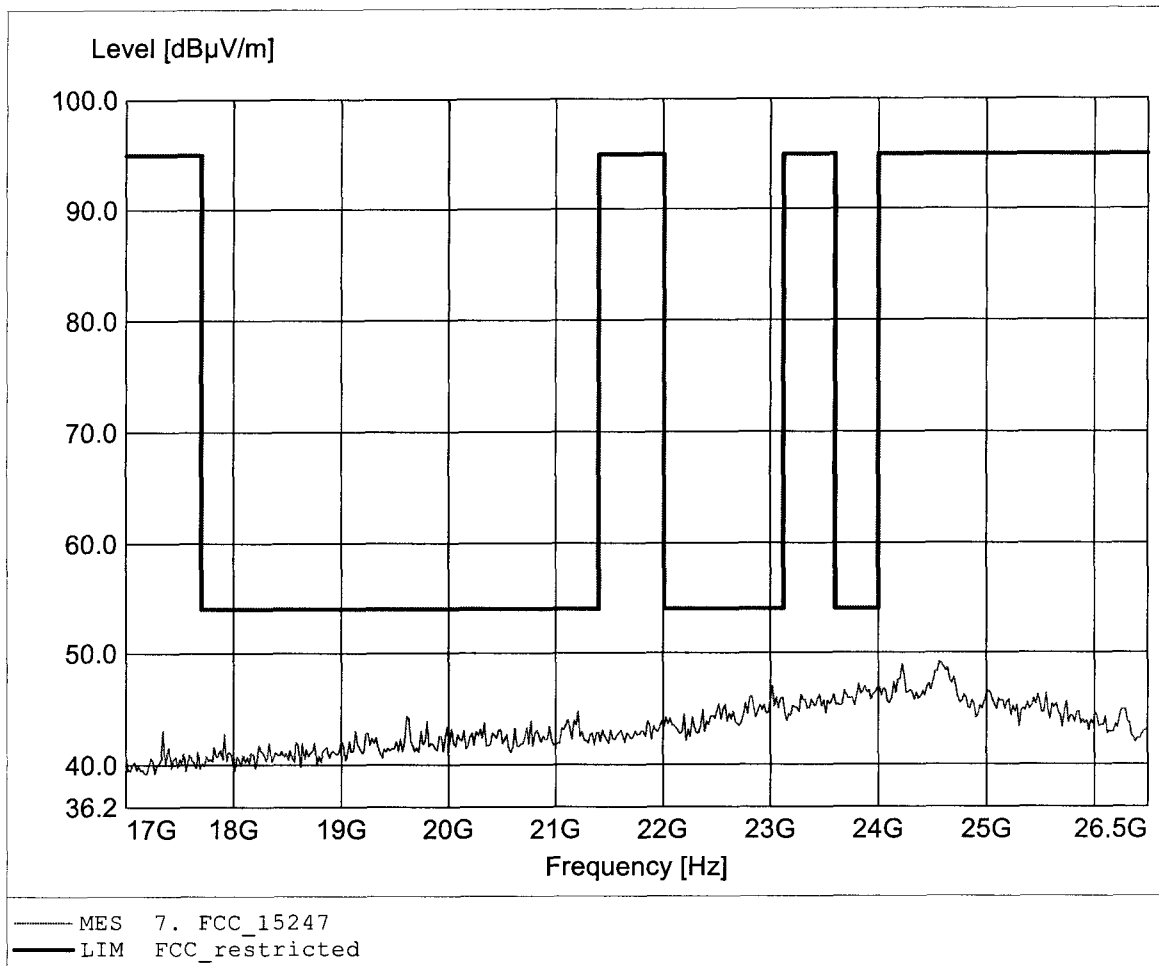
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.501GHz, Emax: 49.87dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

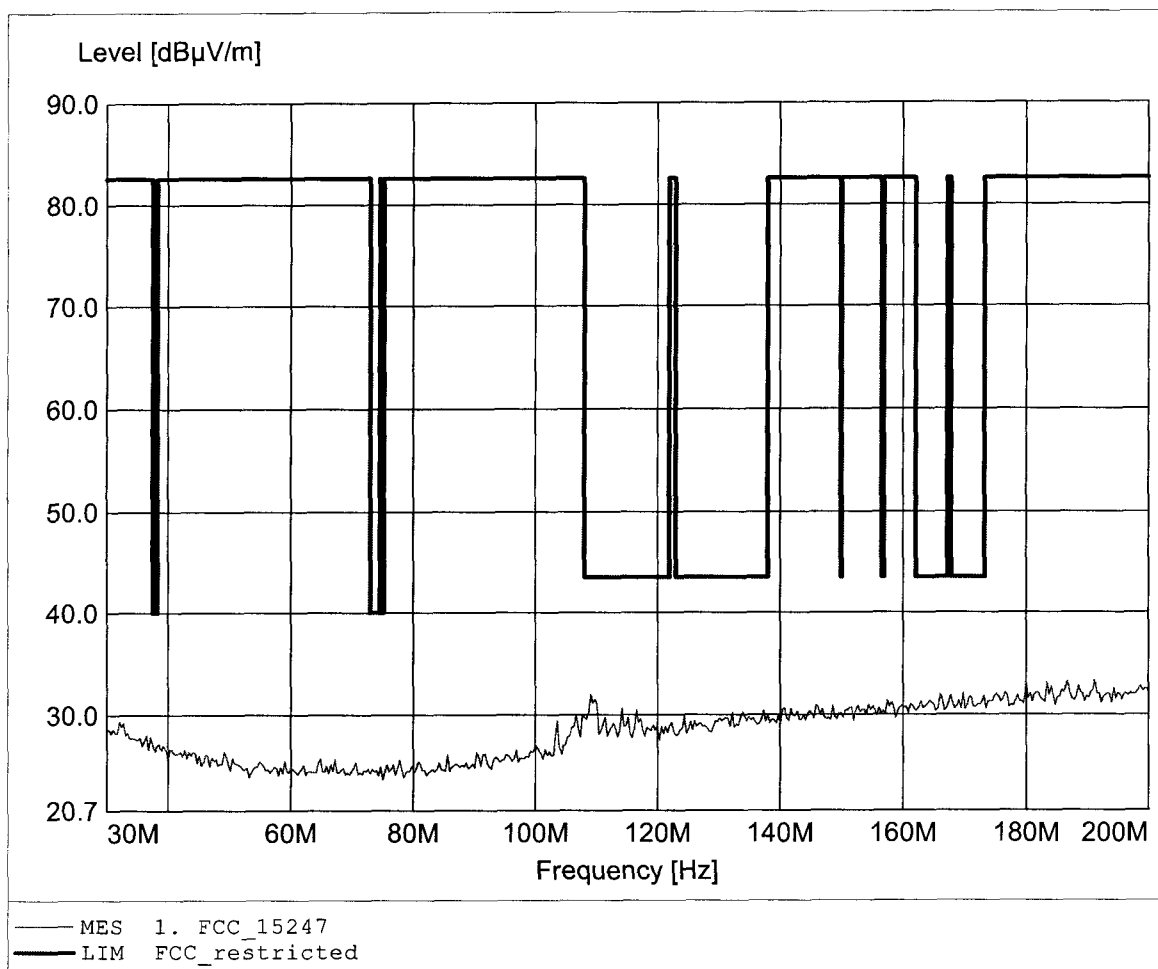
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.558GHz, Emax: 49.14dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

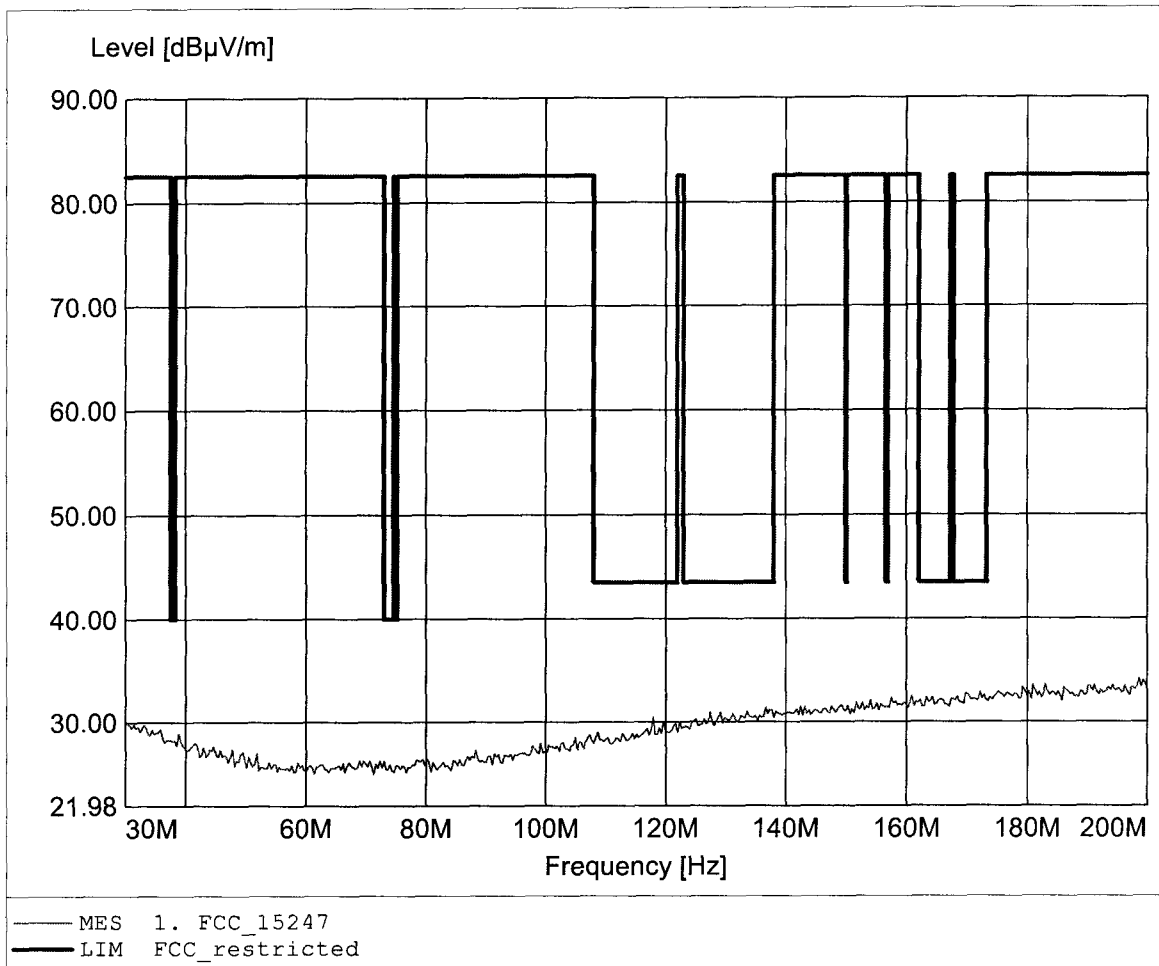
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 191.142MHz, Emax: 33.30dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

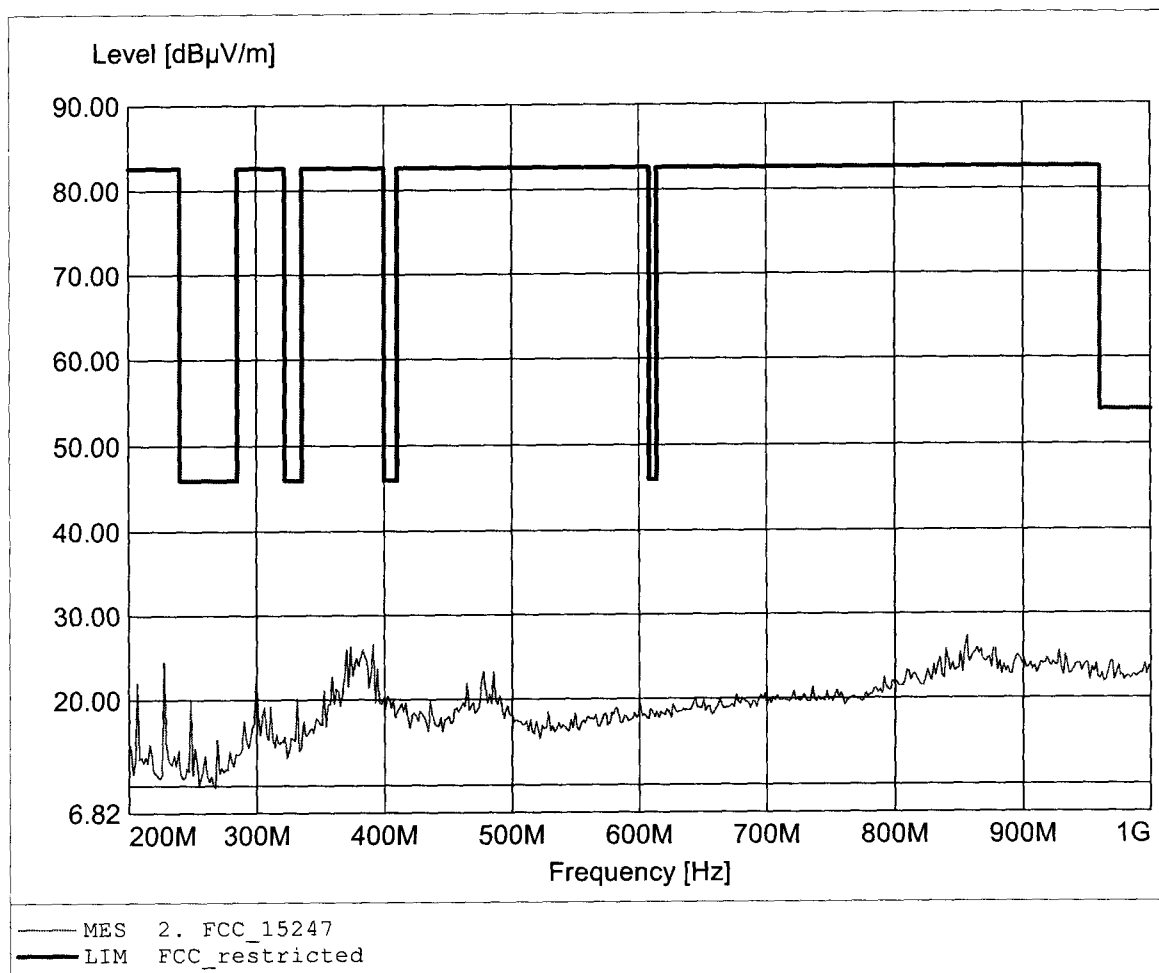
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 198.637MHz, Emax: 34.19dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

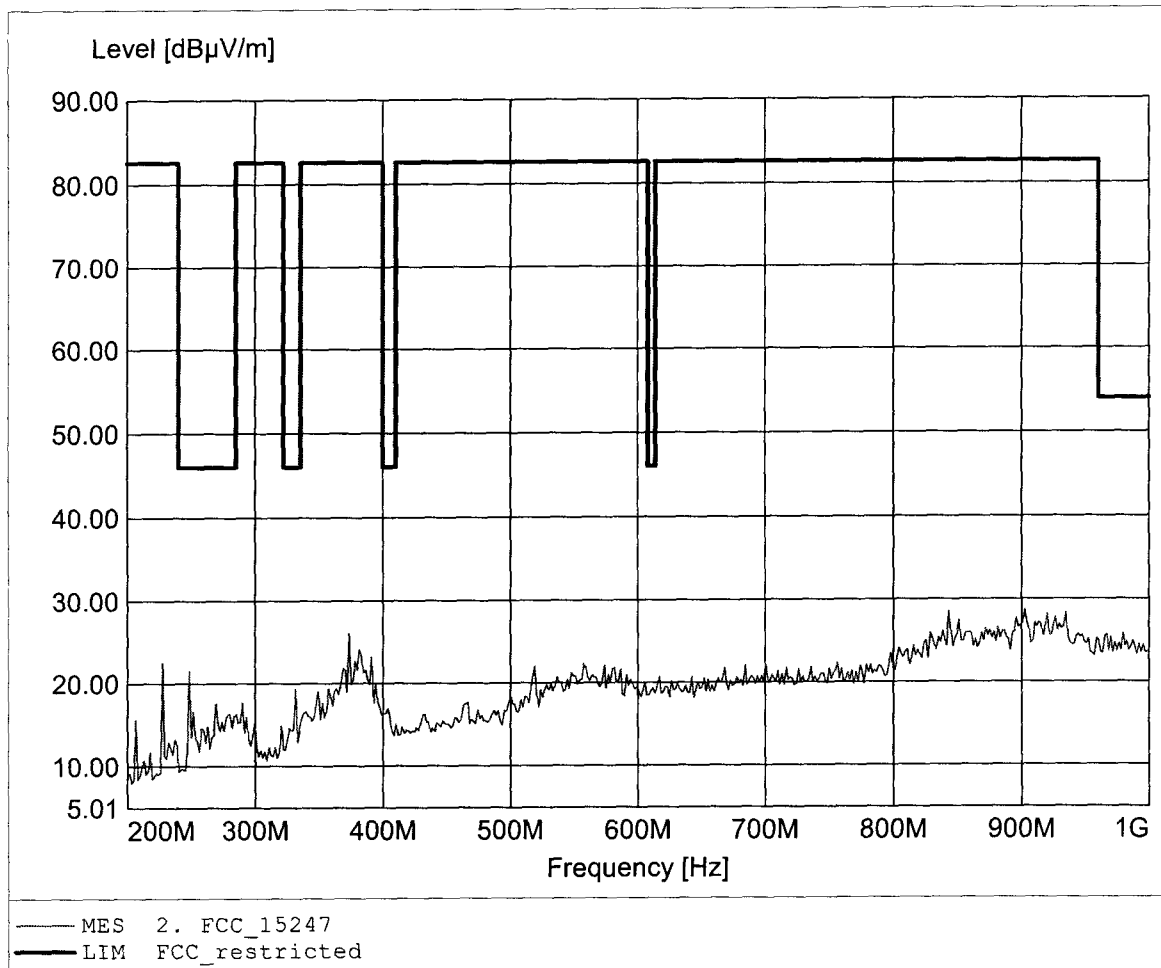
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 855.711MHz, Emax: 27.27dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

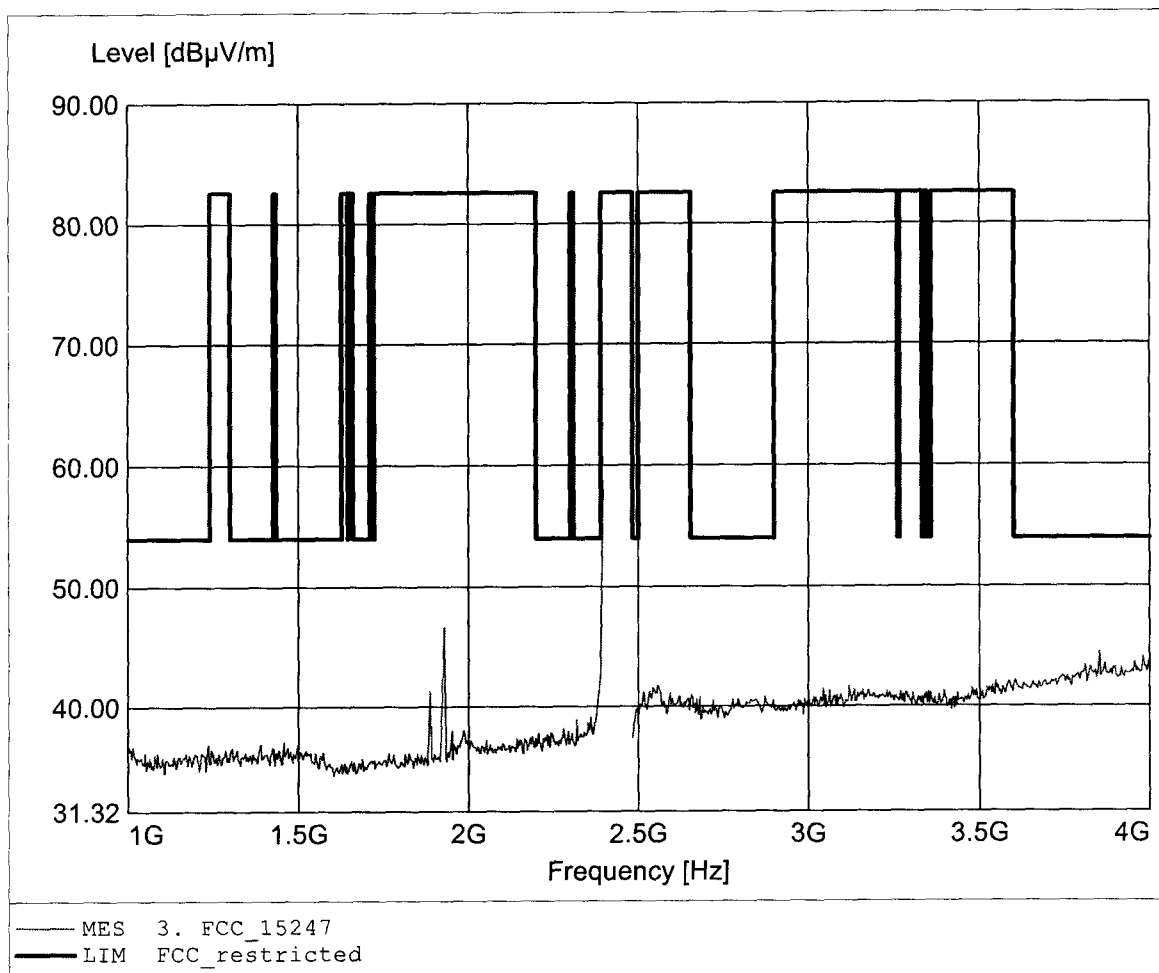
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 902.204MHz, Emax: 28.64dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

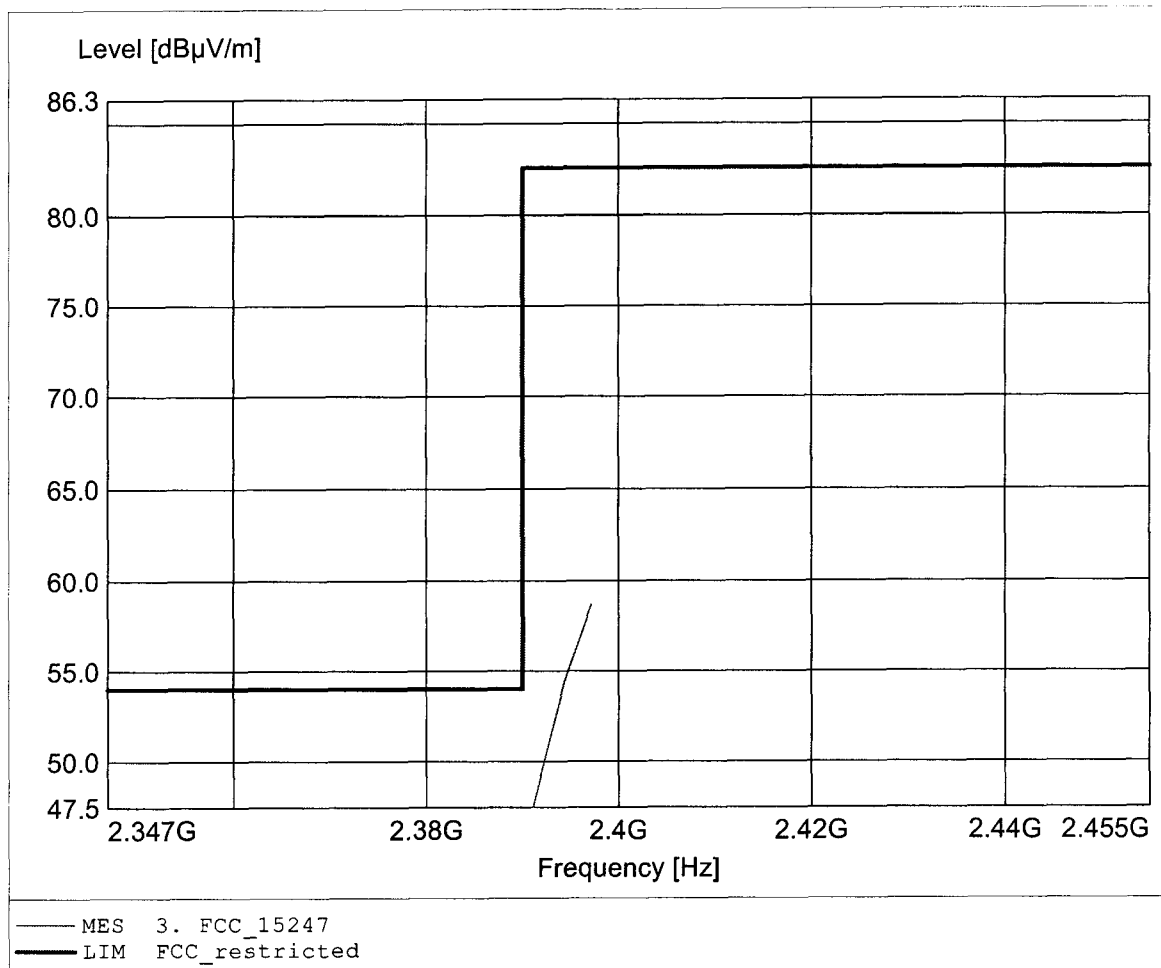
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.397GHz, Emax: 58.70dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

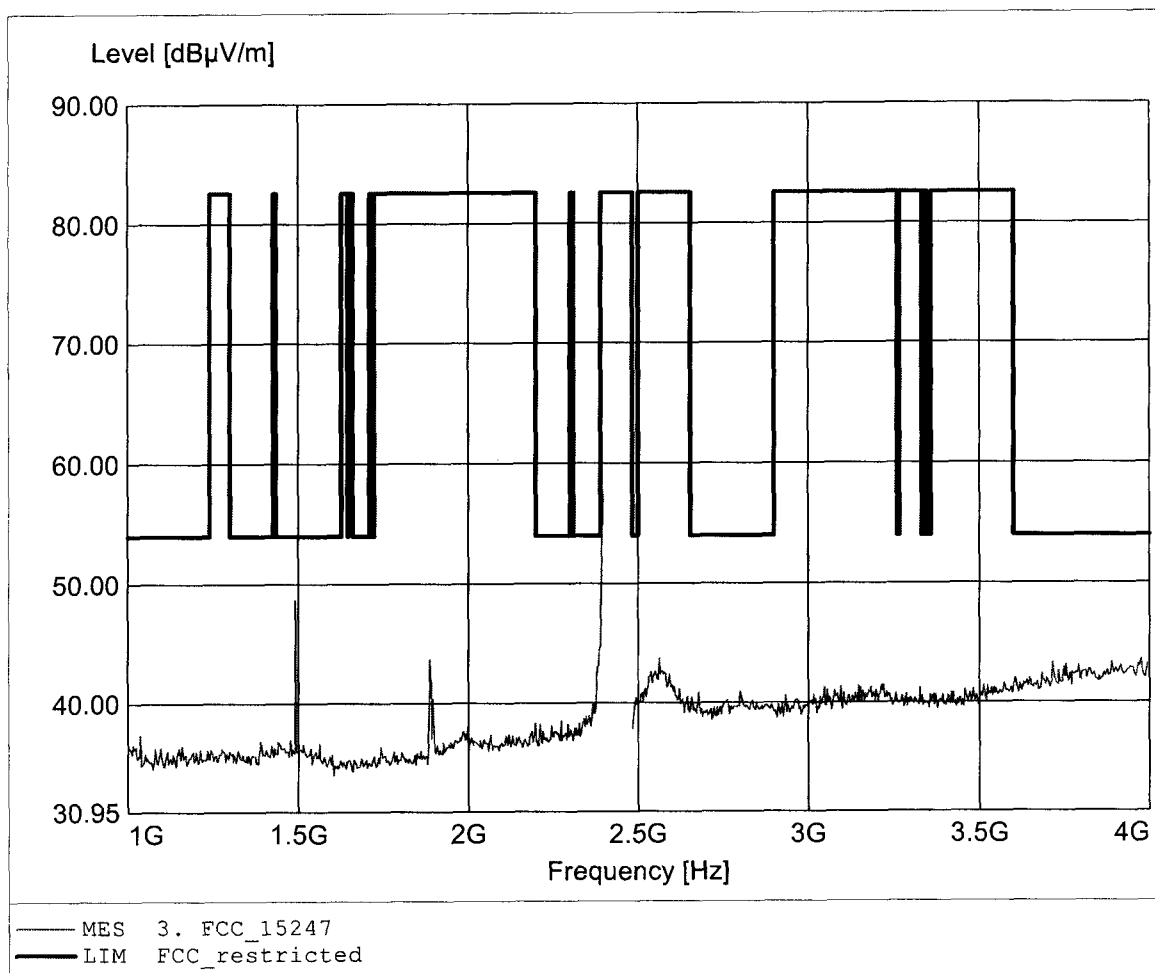
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.397GHz, Emax: 58.70dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

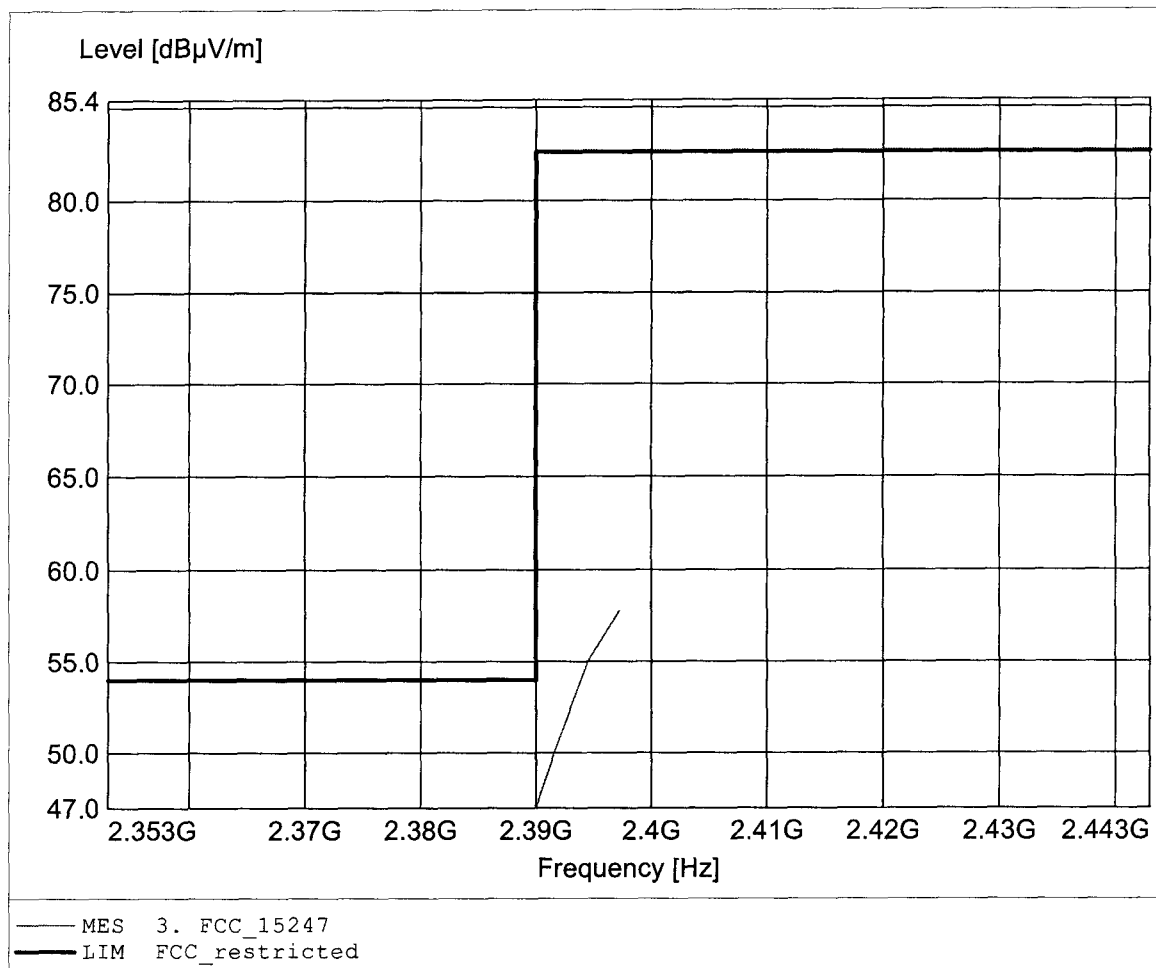
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.397GHz, Emax: 57.78dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

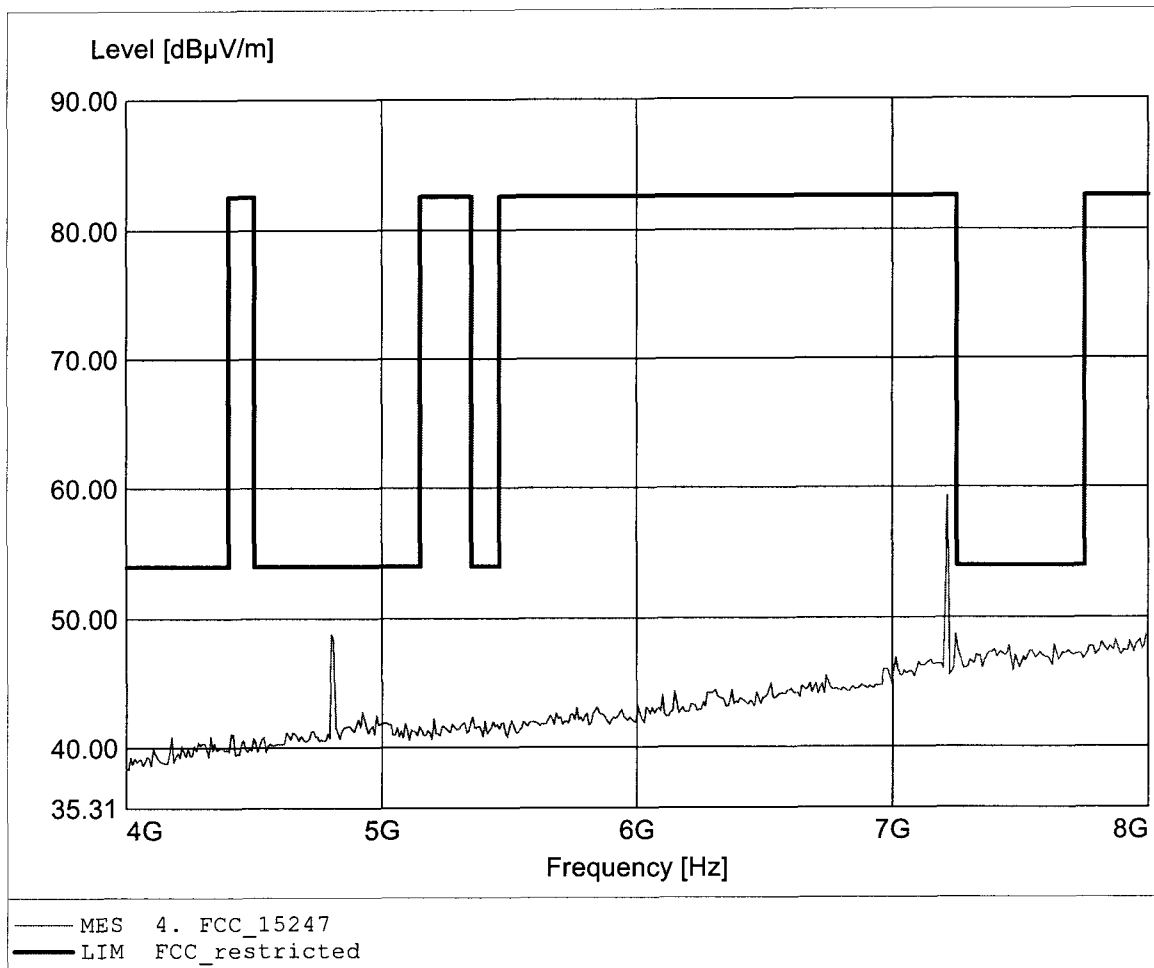
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.397GHz, Emax: 57.78dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

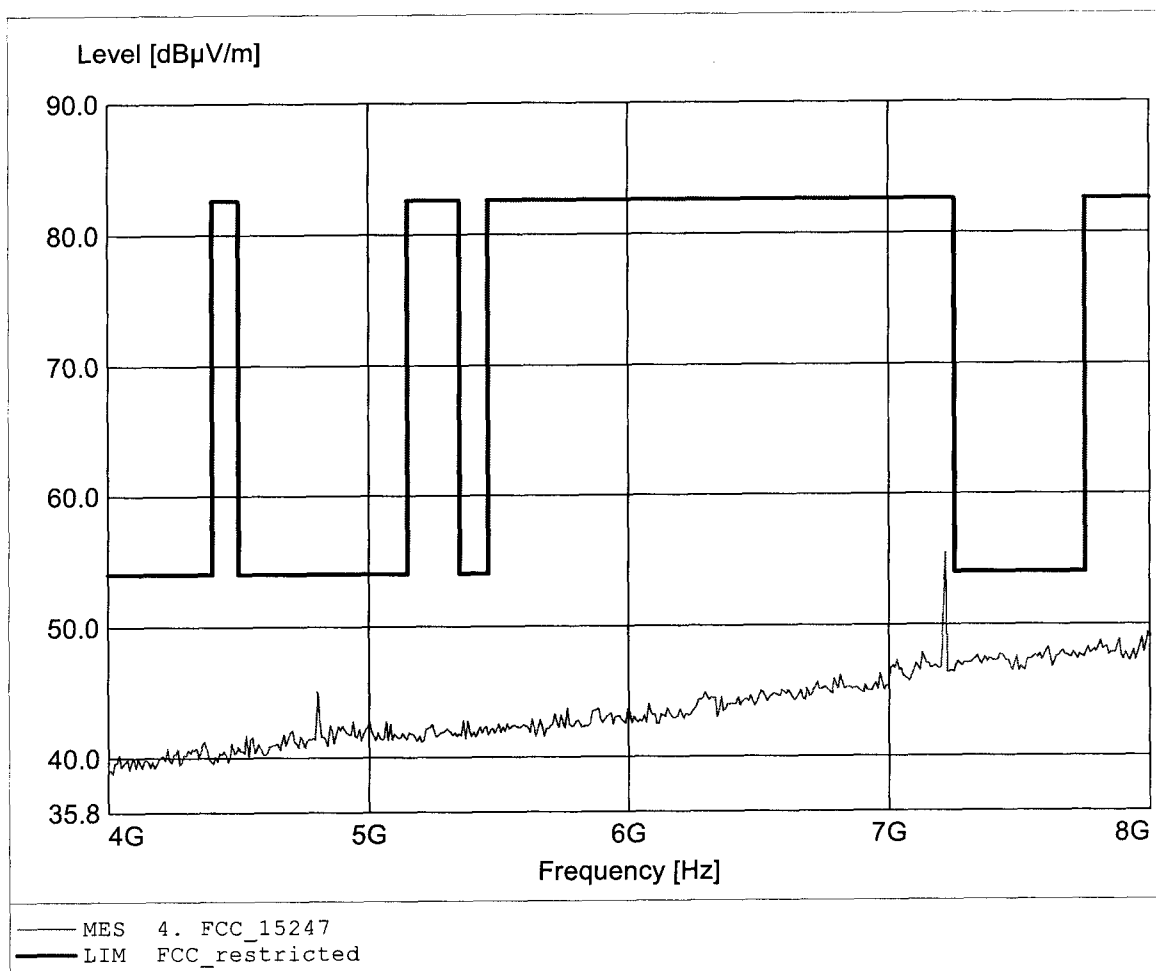
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.214GHz, Emax: 59.30dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

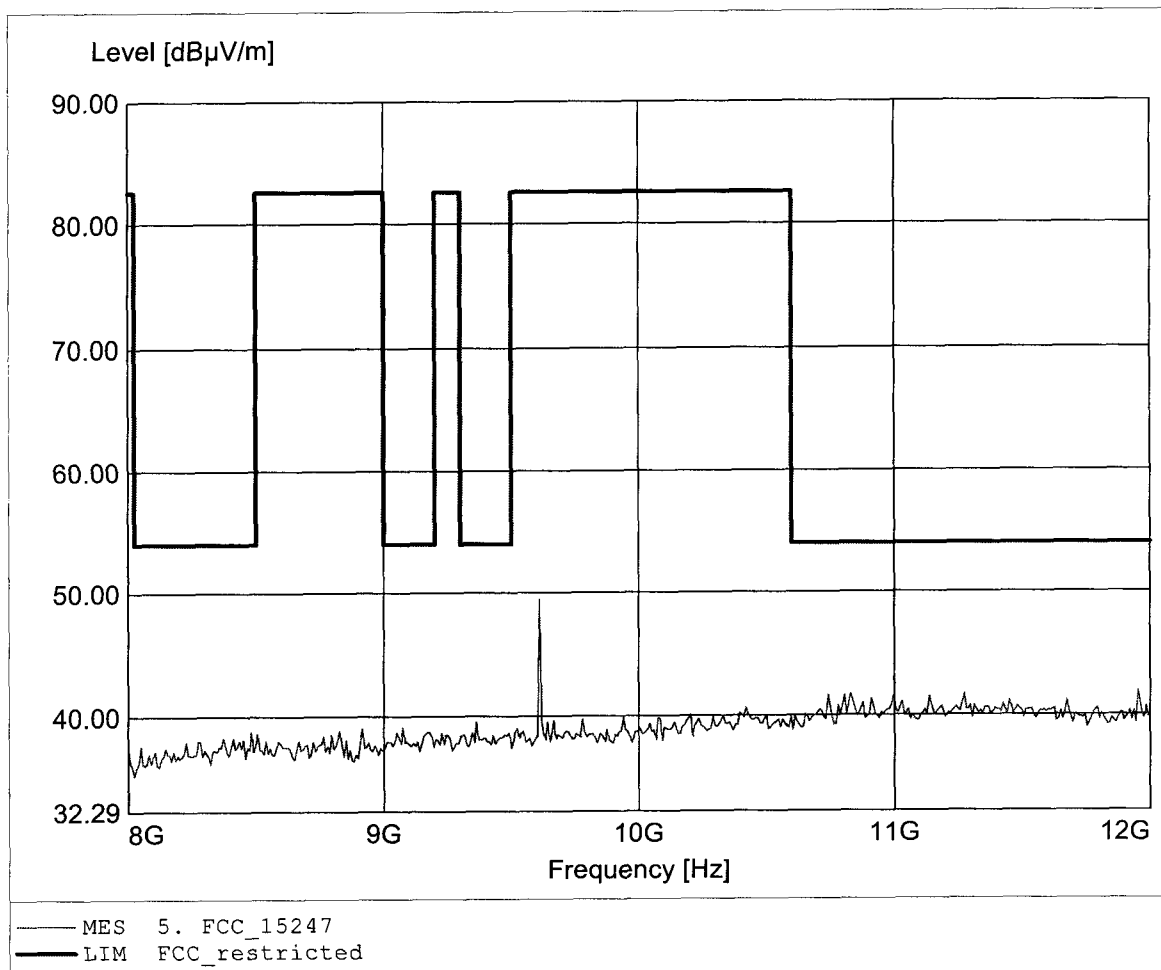
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.214GHz, Emax: 55.48dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

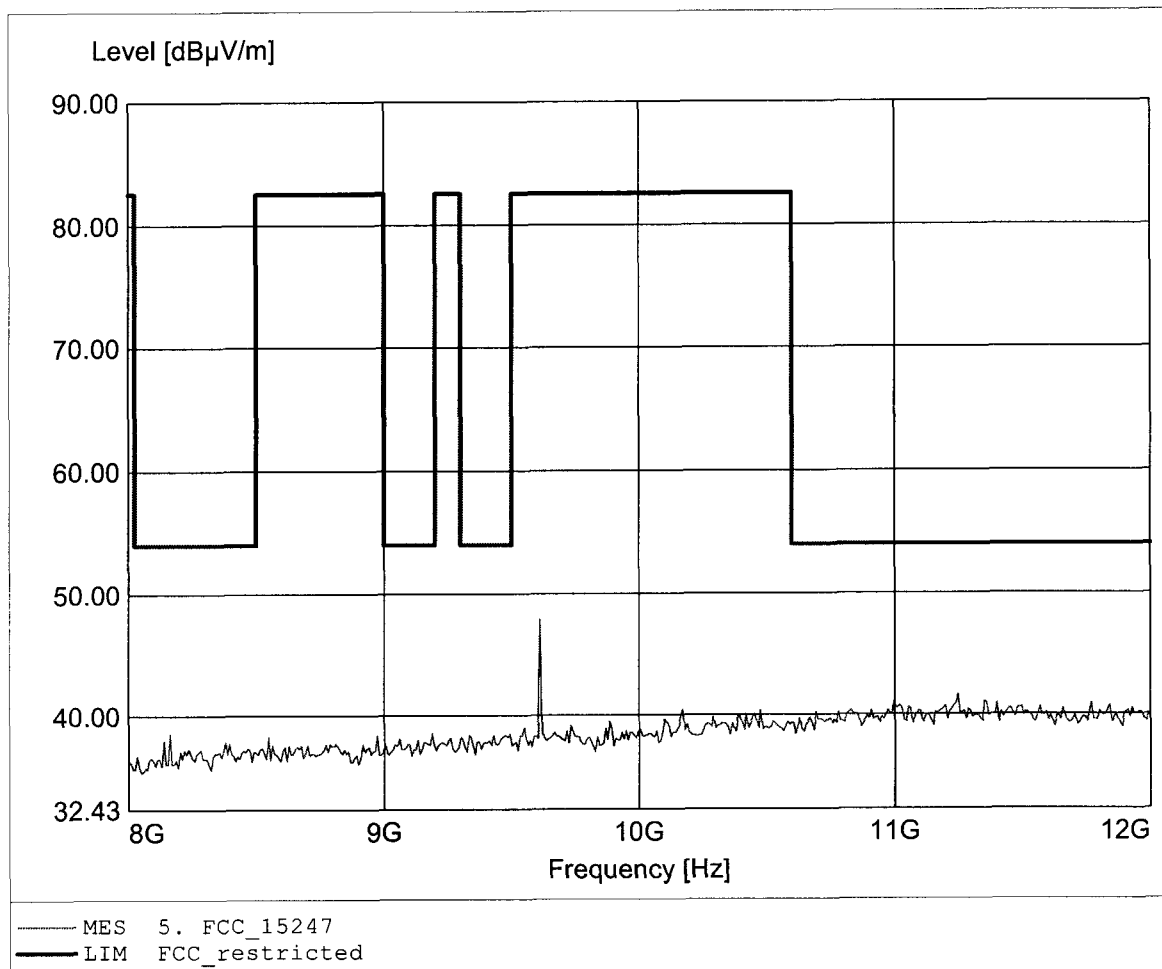
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.611GHz, Emax: 49.44dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

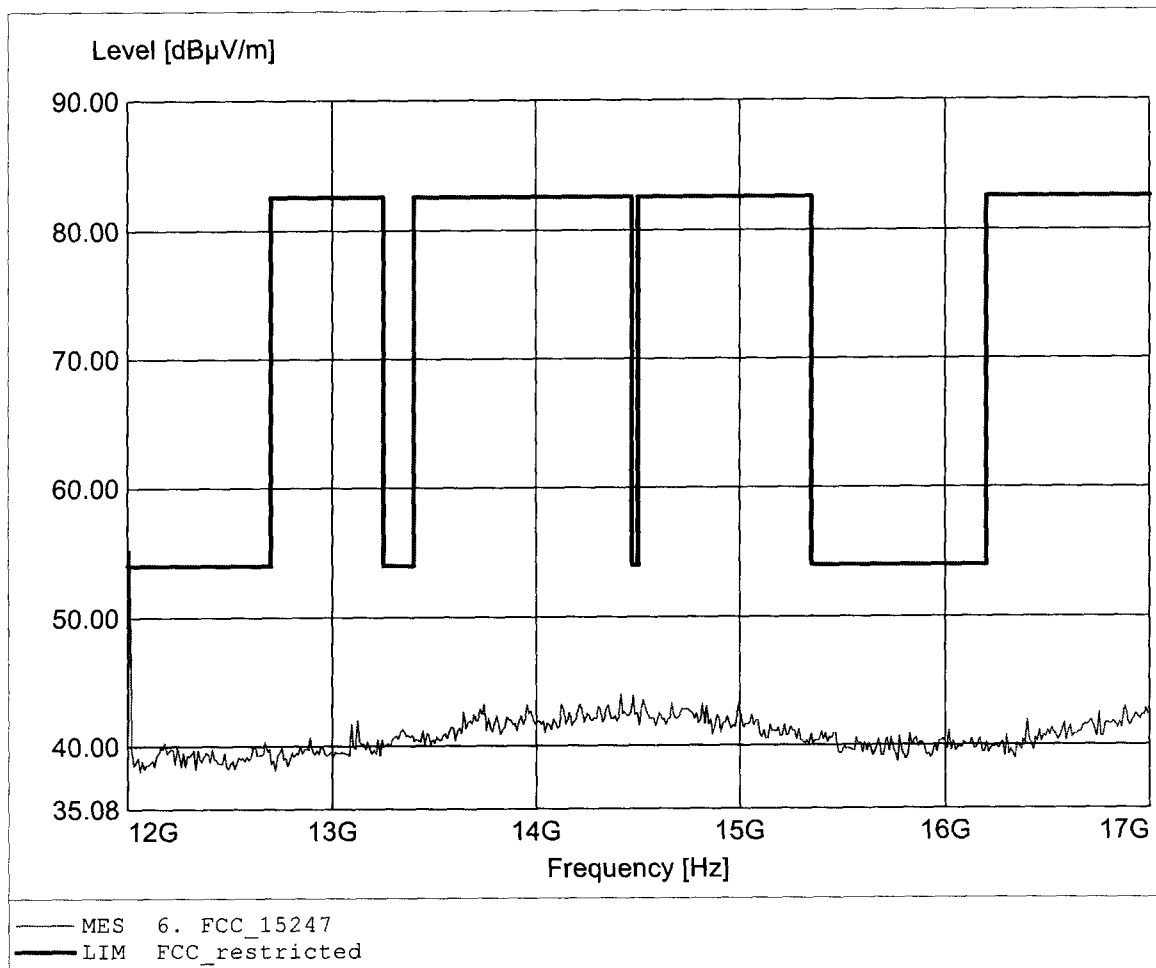
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.611GHz, Emax: 47.92dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

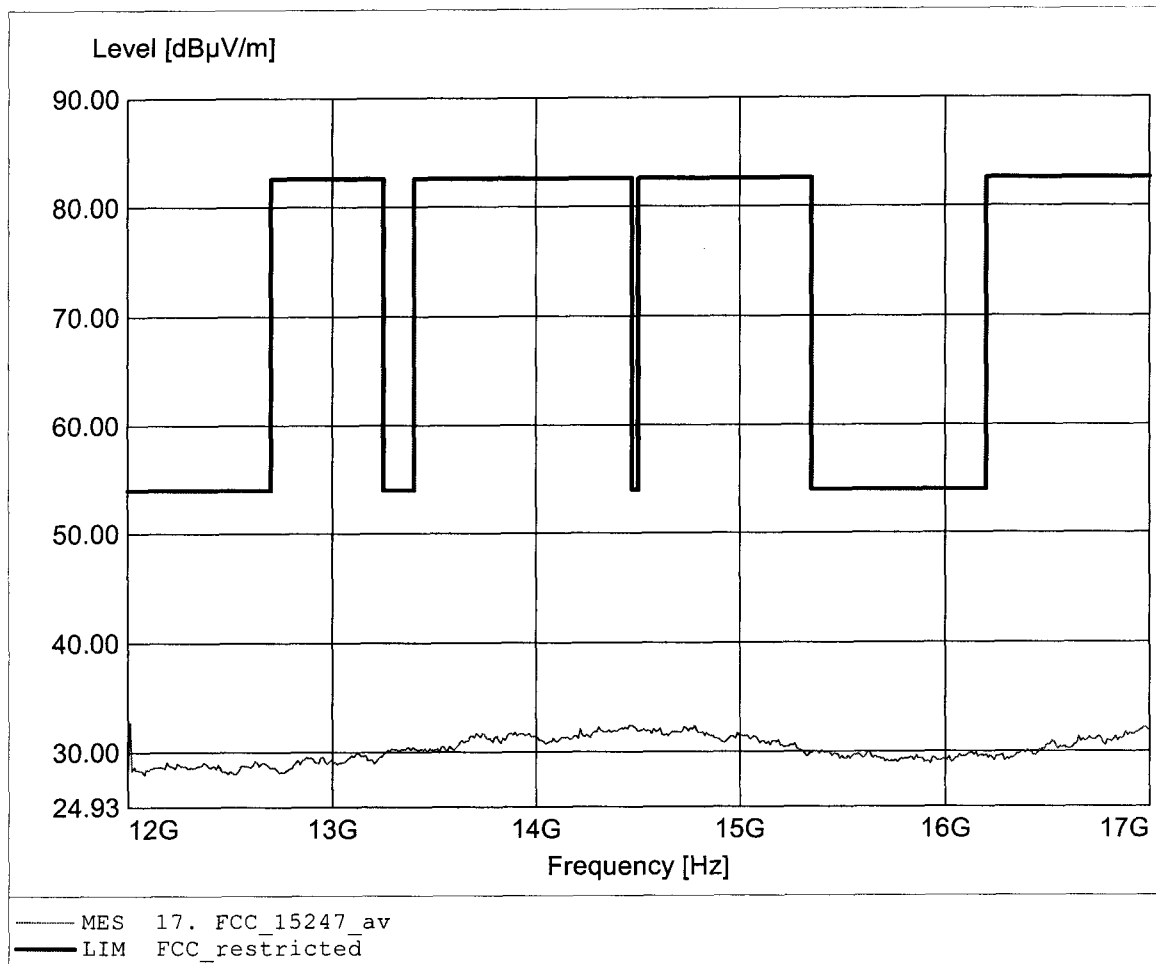
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.010GHz, Emax: 55.25dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

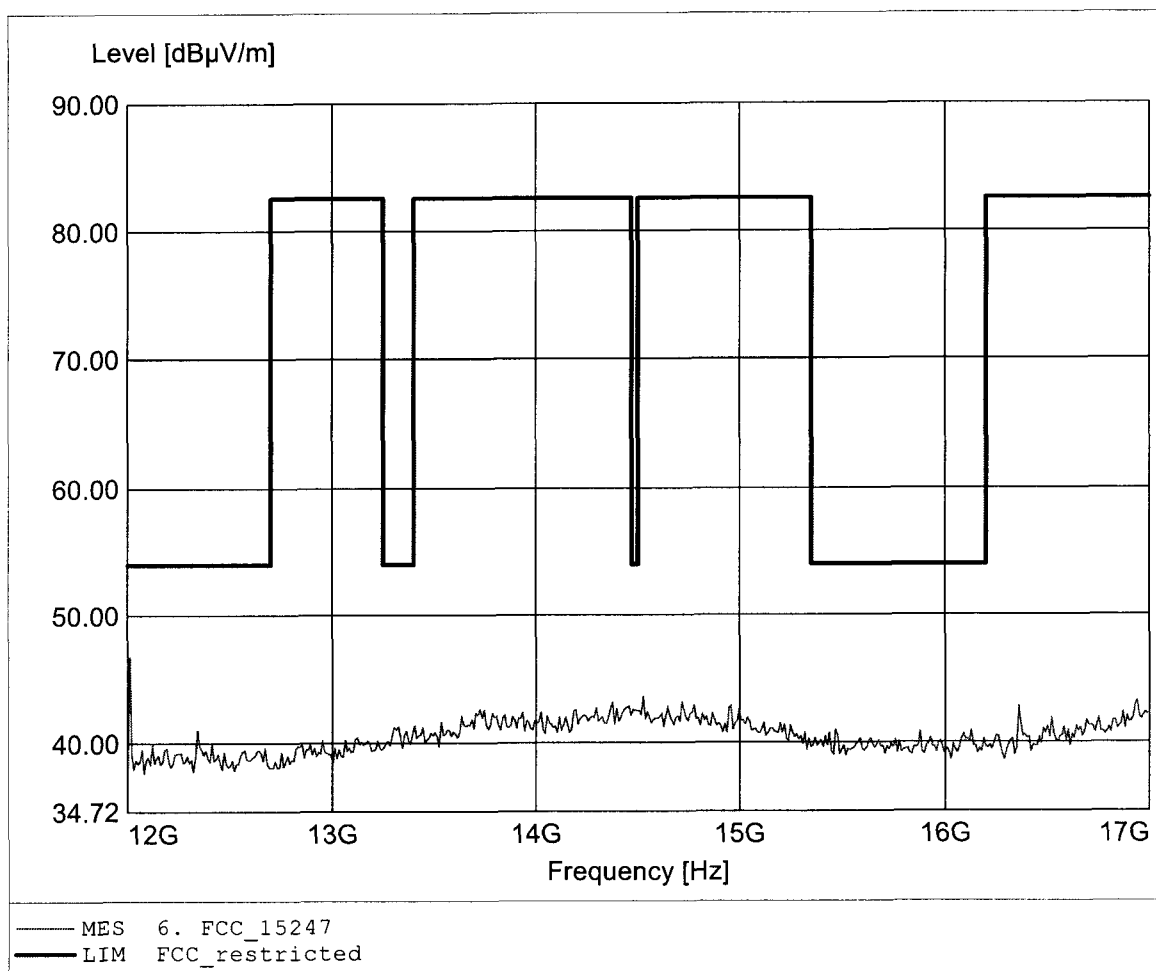
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.010GHz, Emax: 32.75dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

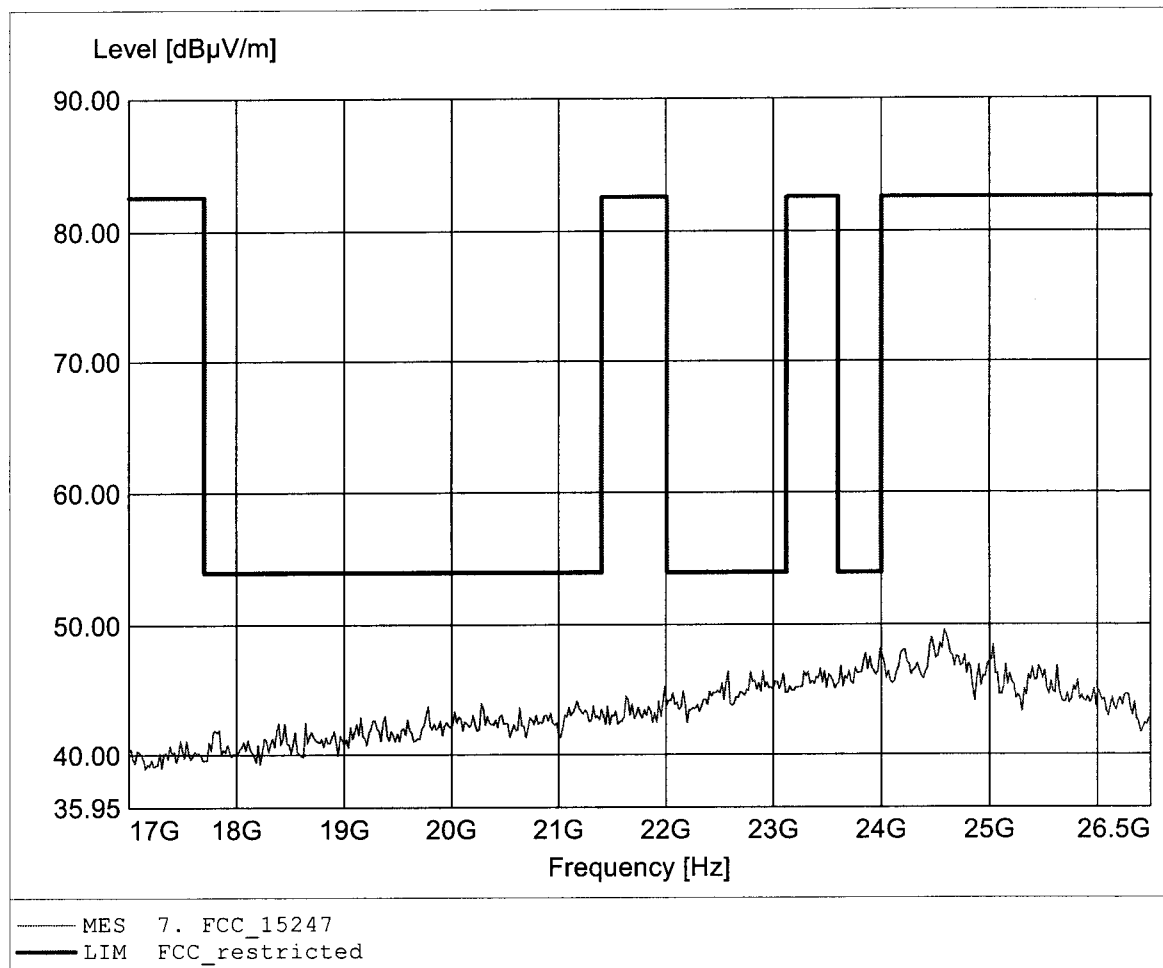
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.010GHz, Emax: 46.76dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

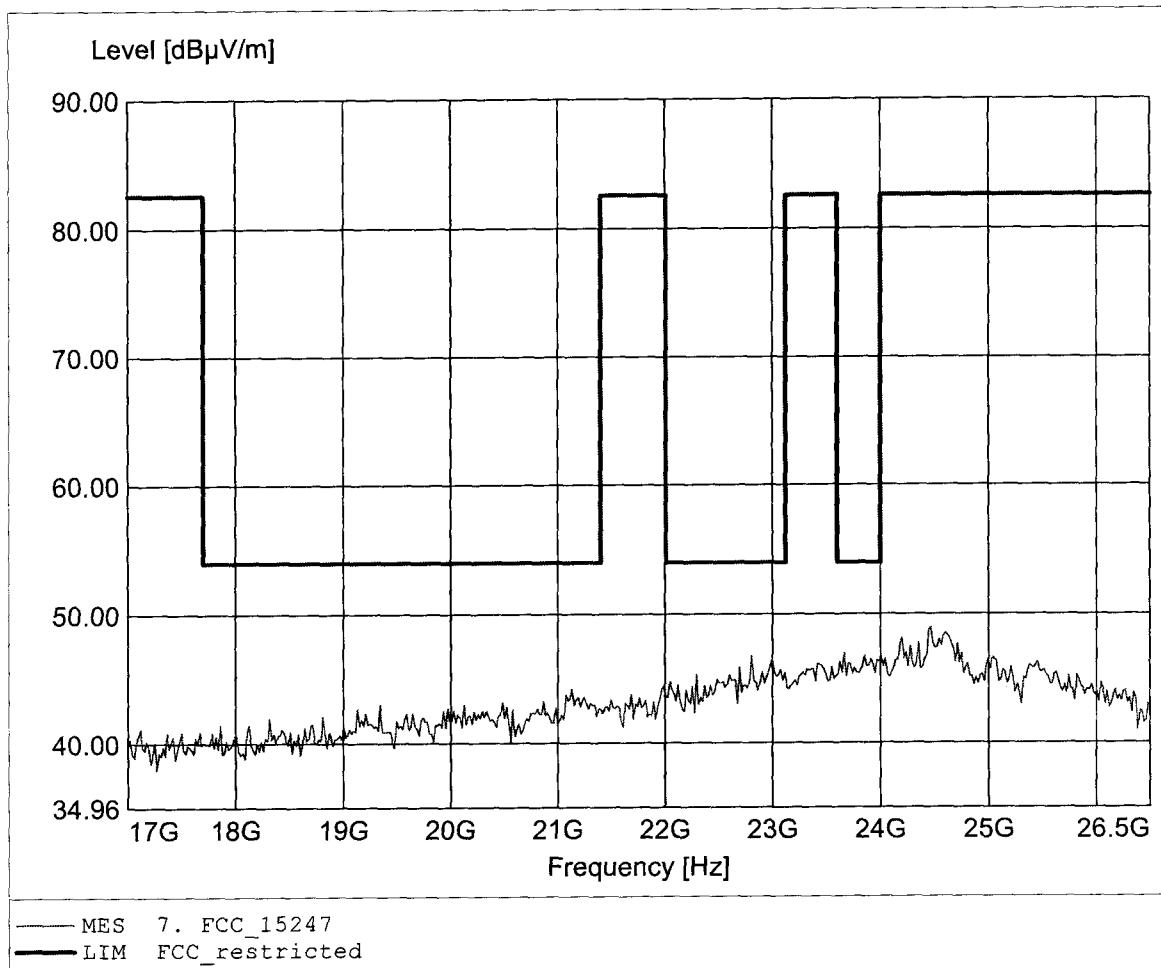
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.577GHz, Emax: 49.57dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

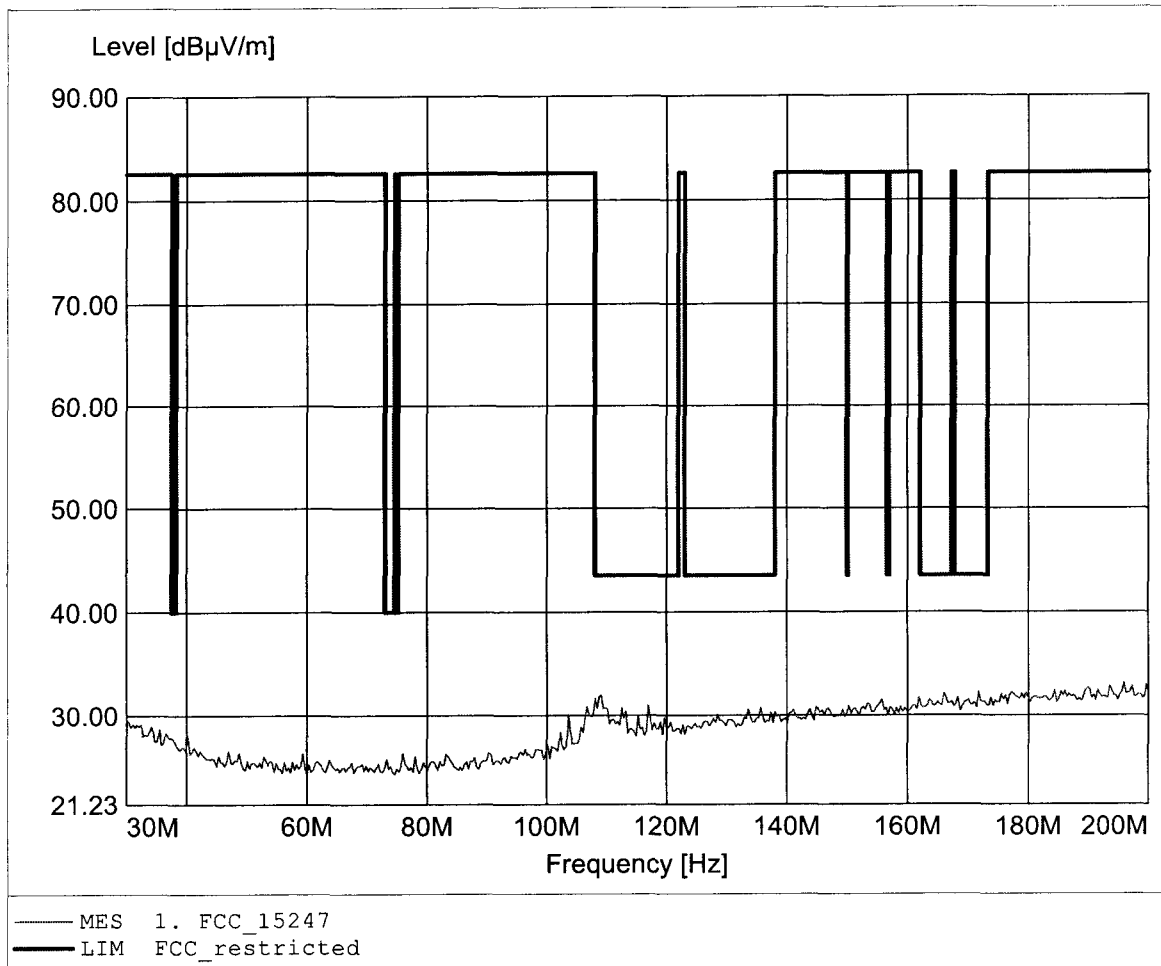
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 0 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.463GHz, Emax: 48.98dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

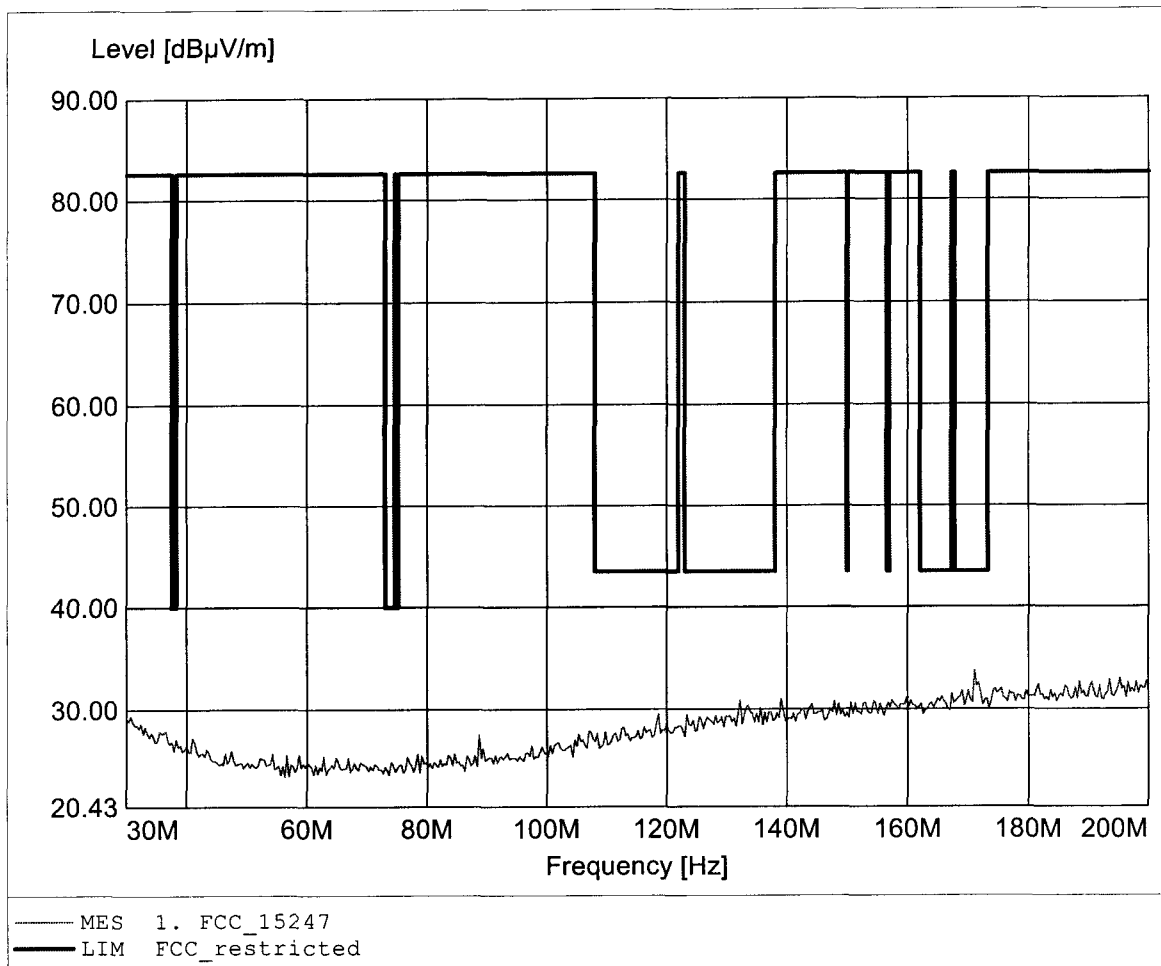
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 195.912MHz, Emax: 33.16dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

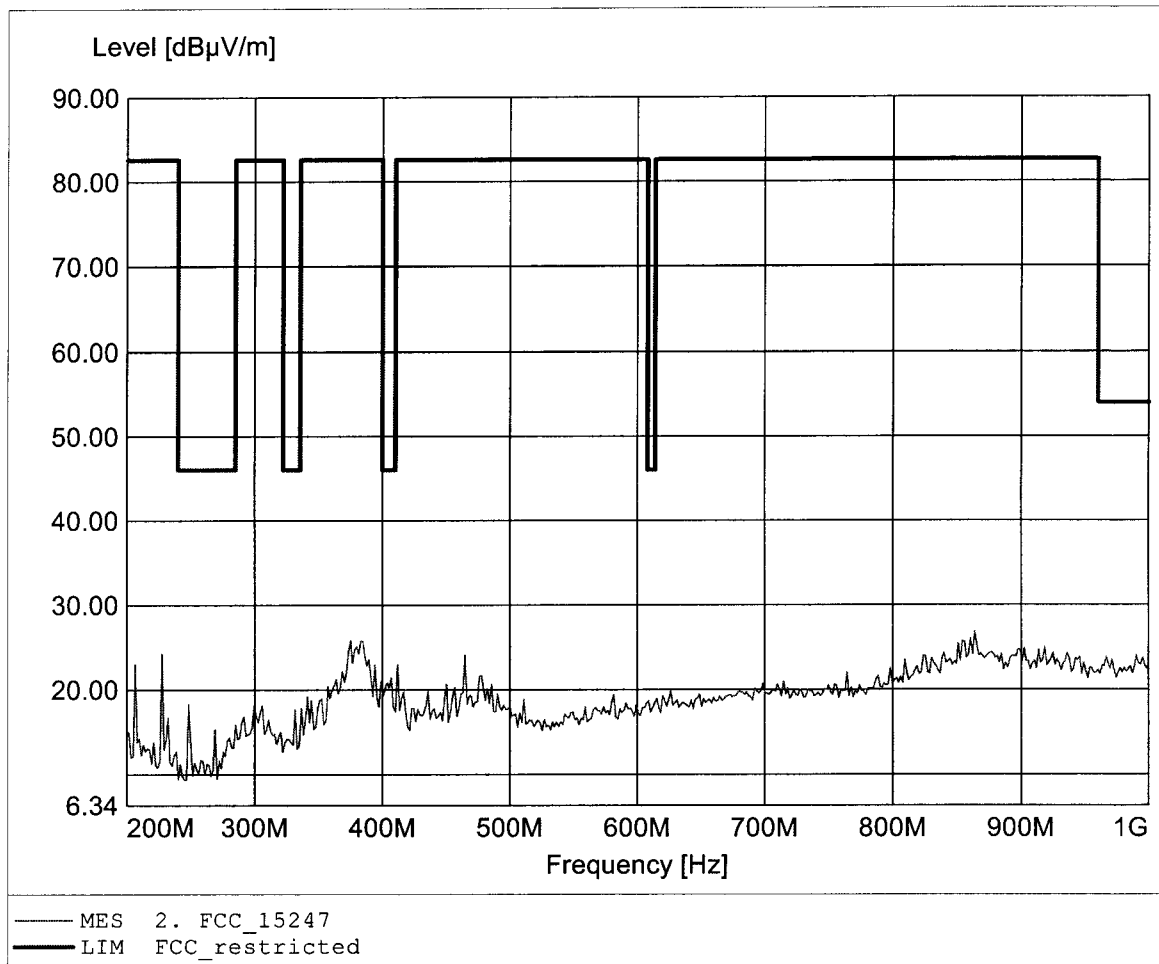
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 171.042MHz, Emax: 33.82dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

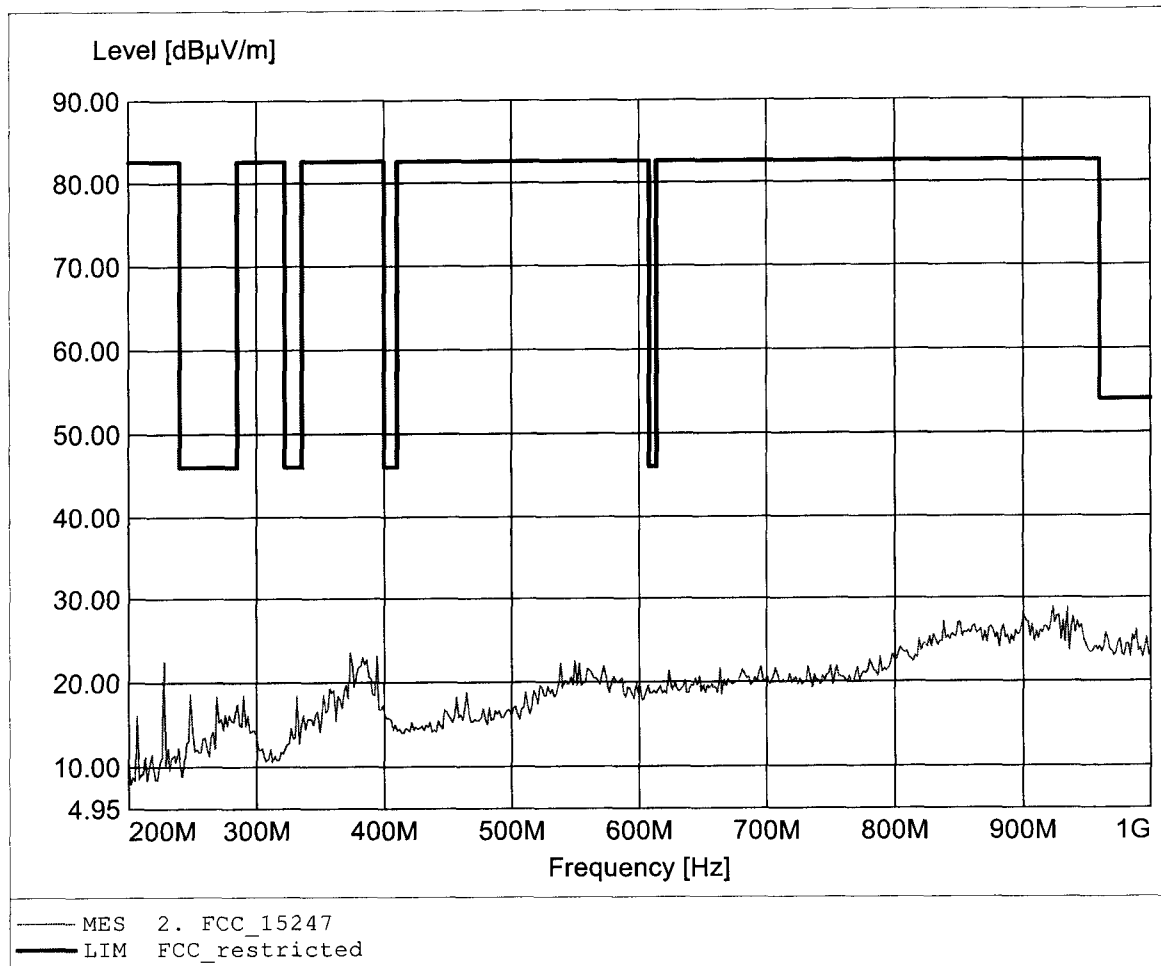
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 863.727MHz, Emax: 26.85dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

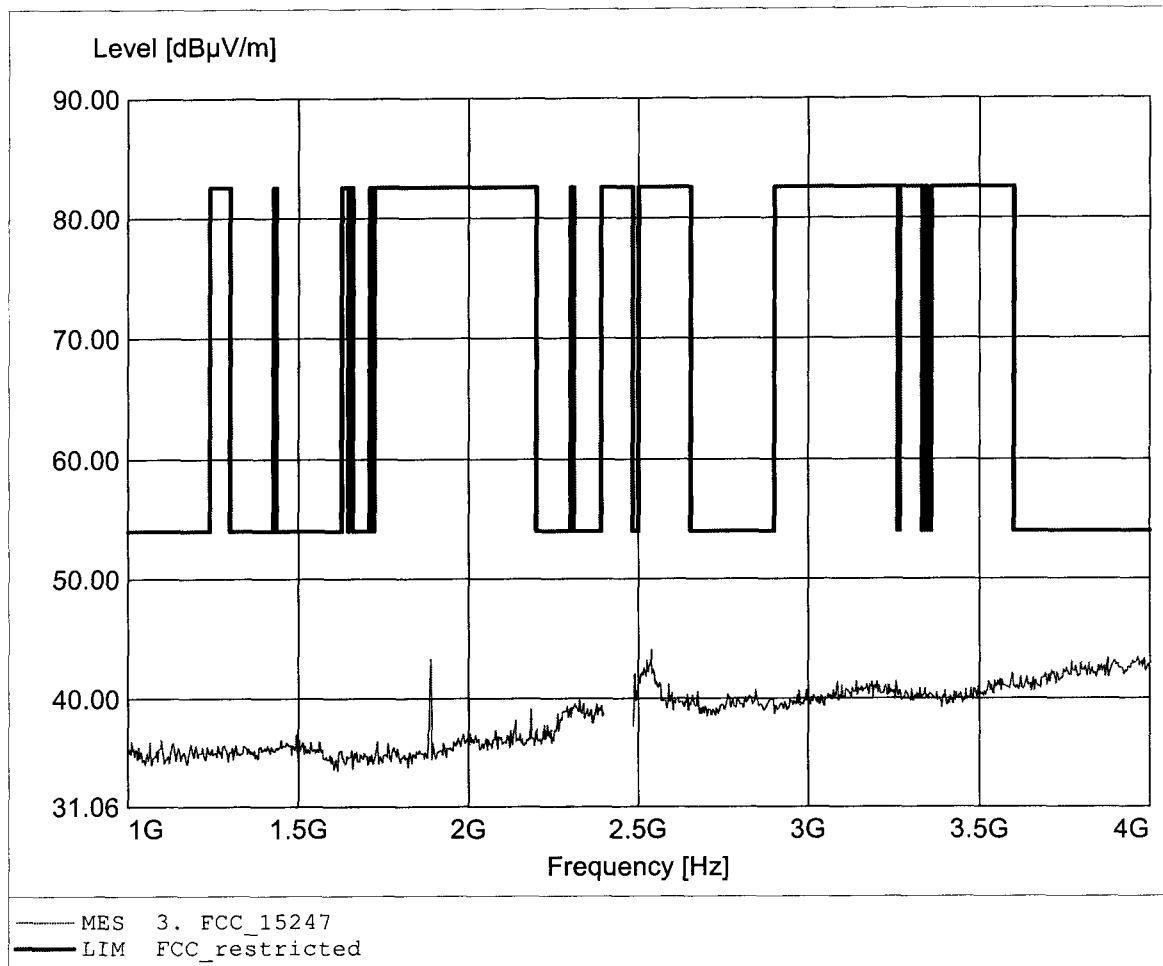
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 923.046MHz, Emax: 28.89dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

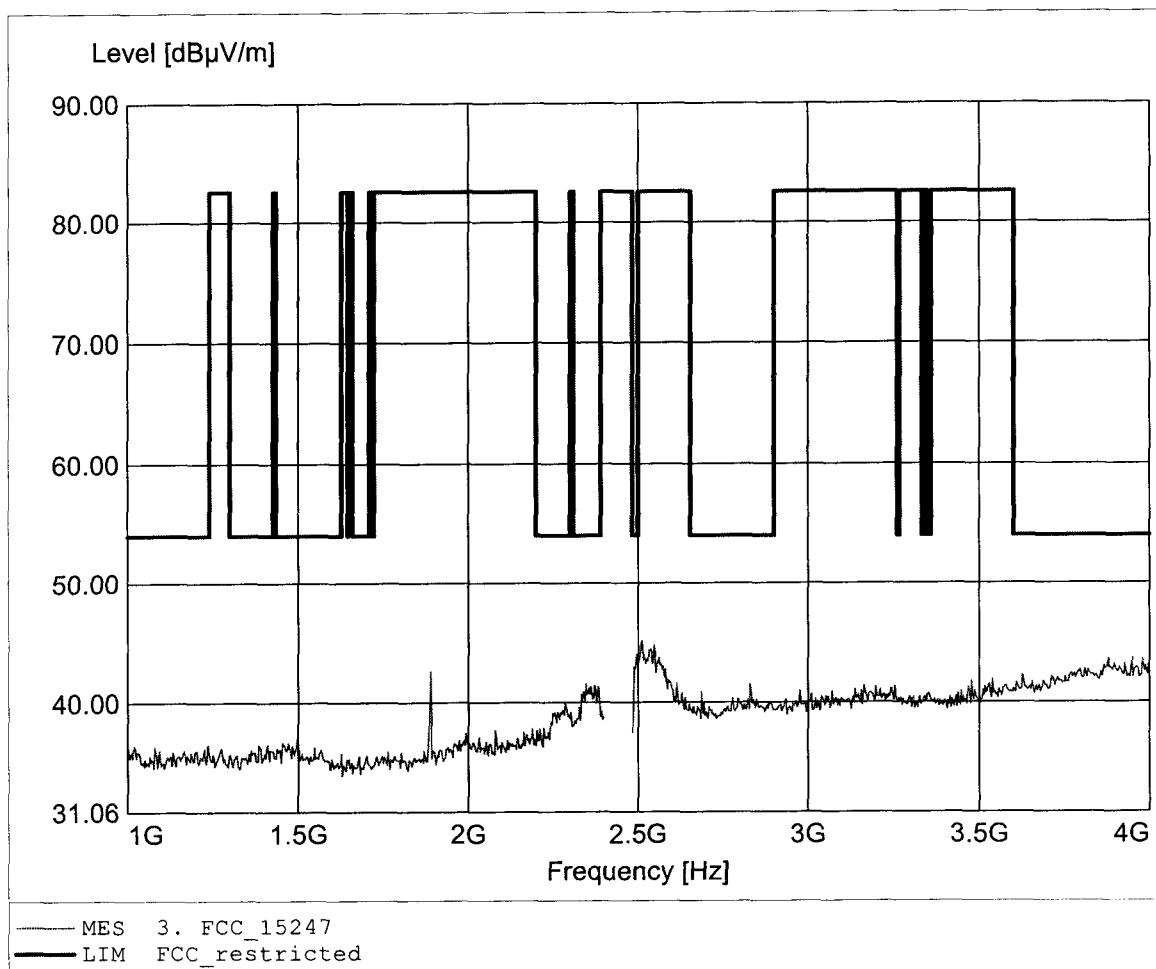
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.538GHz, Emax: 44.08dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

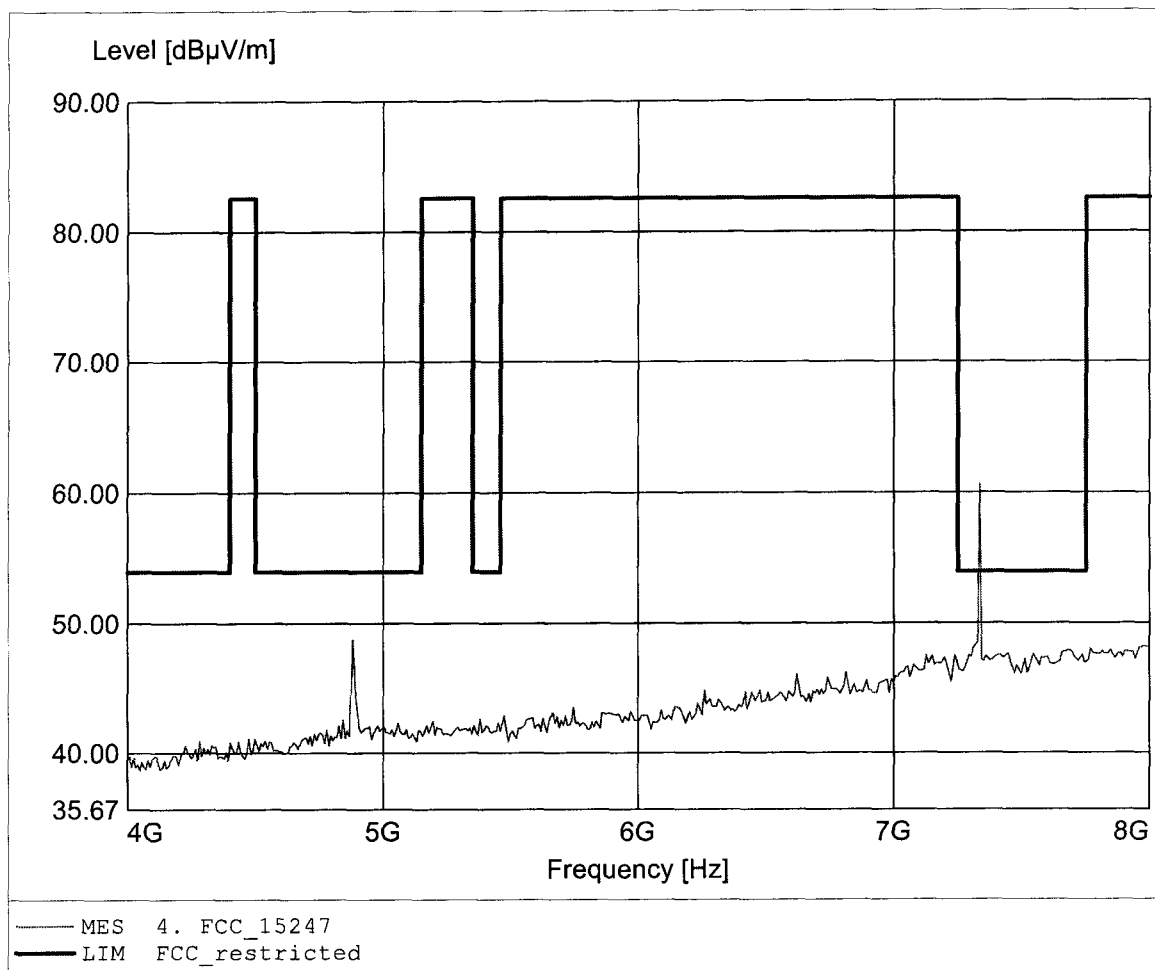
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.511GHz, Emax: 45.14dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

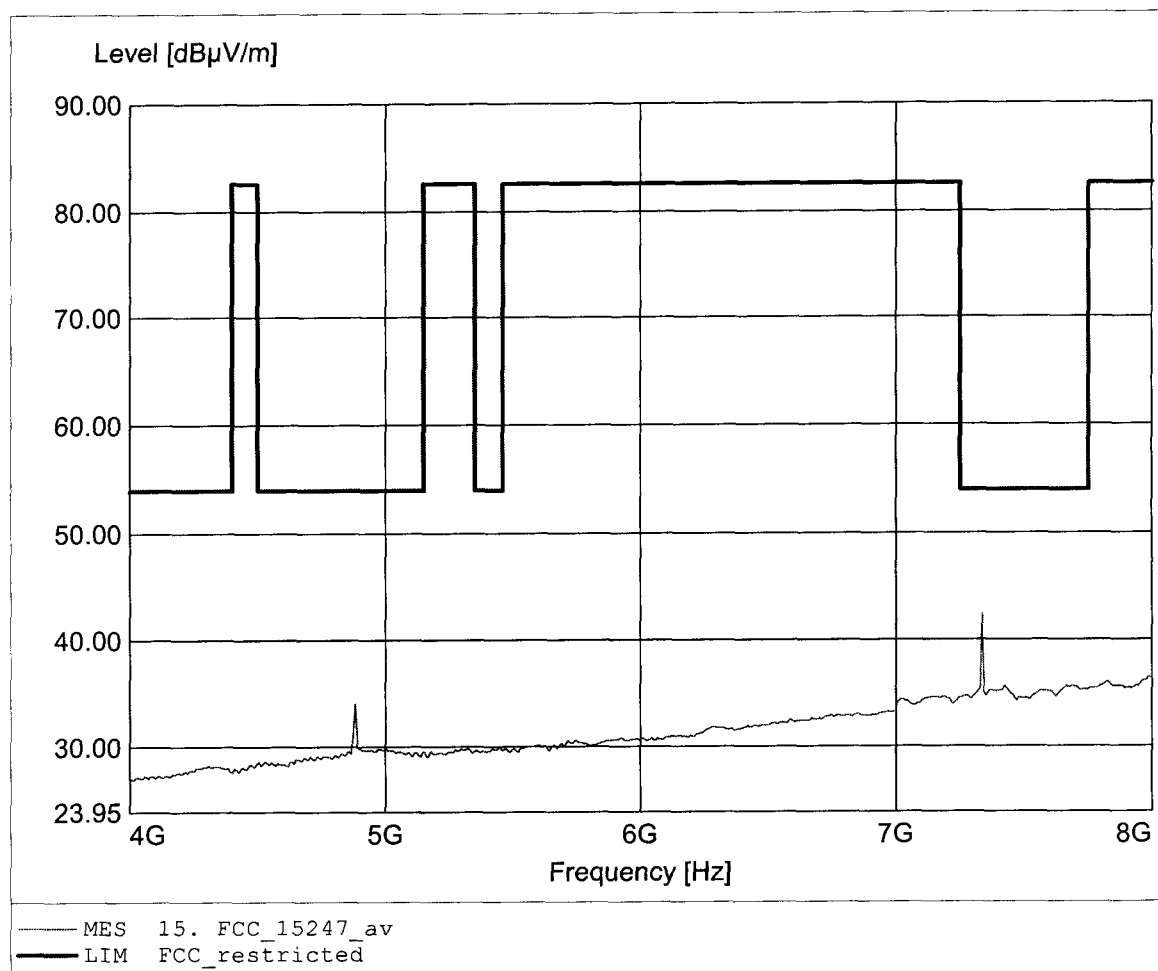
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.335GHz, Emax: 60.61dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

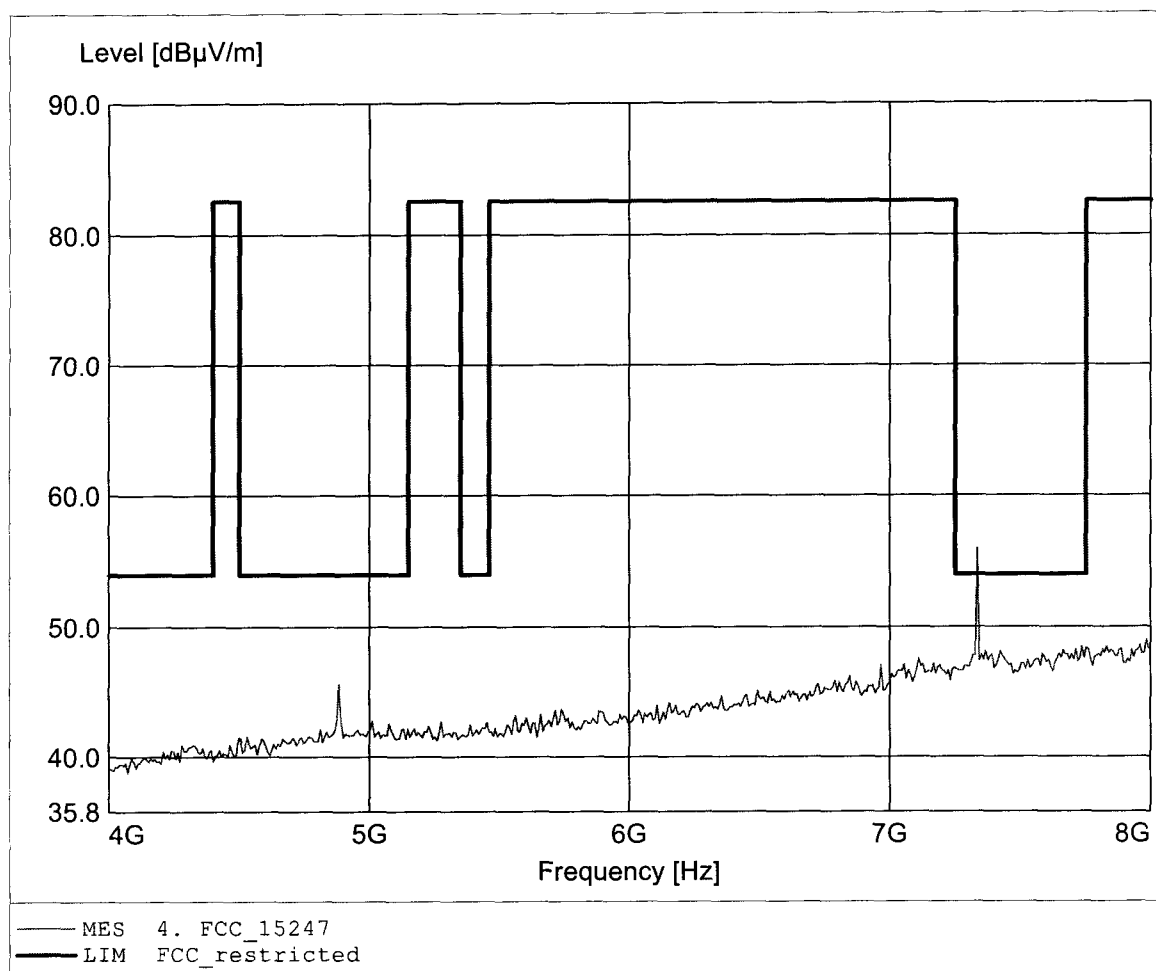
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.335GHz, Emax: 42.41dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

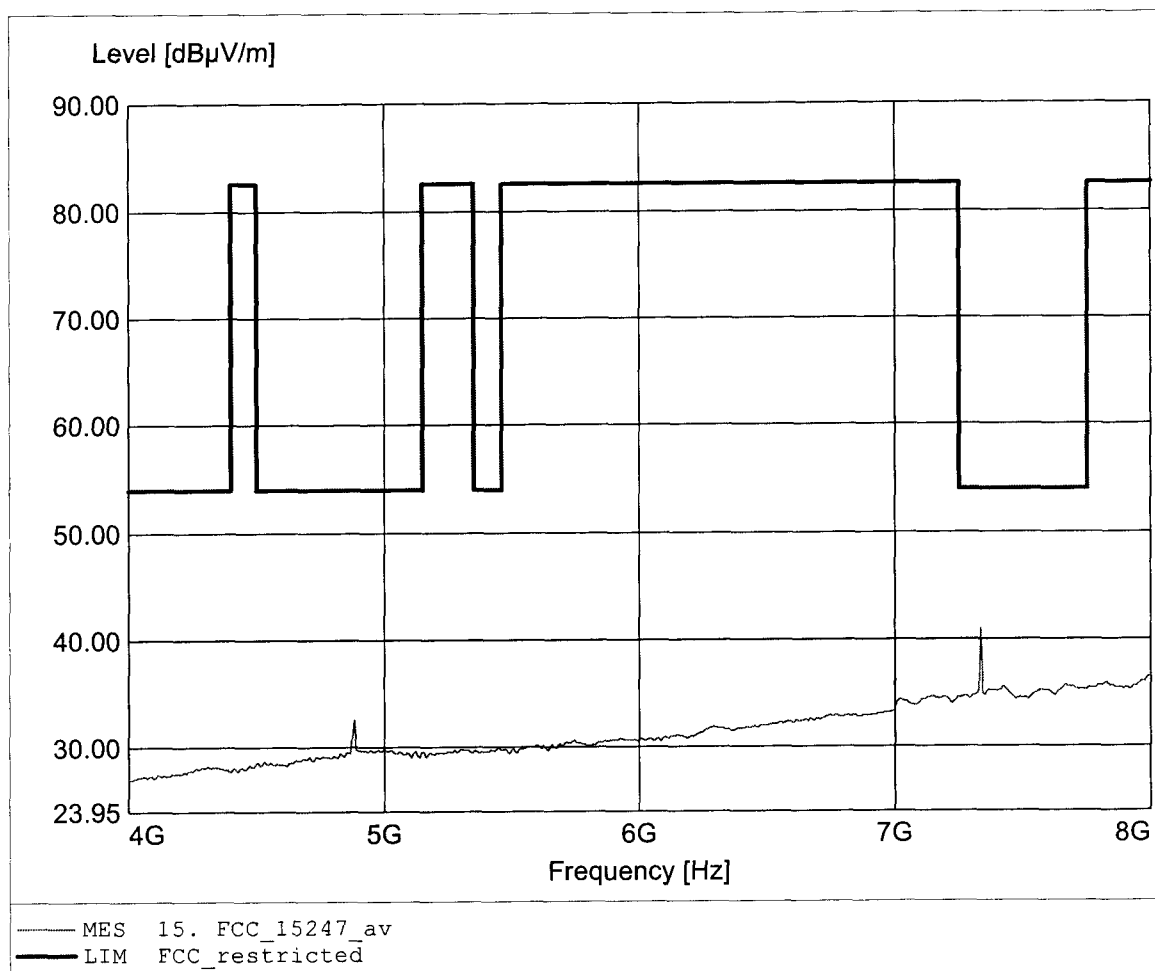
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.335GHz, Emax: 55.96dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

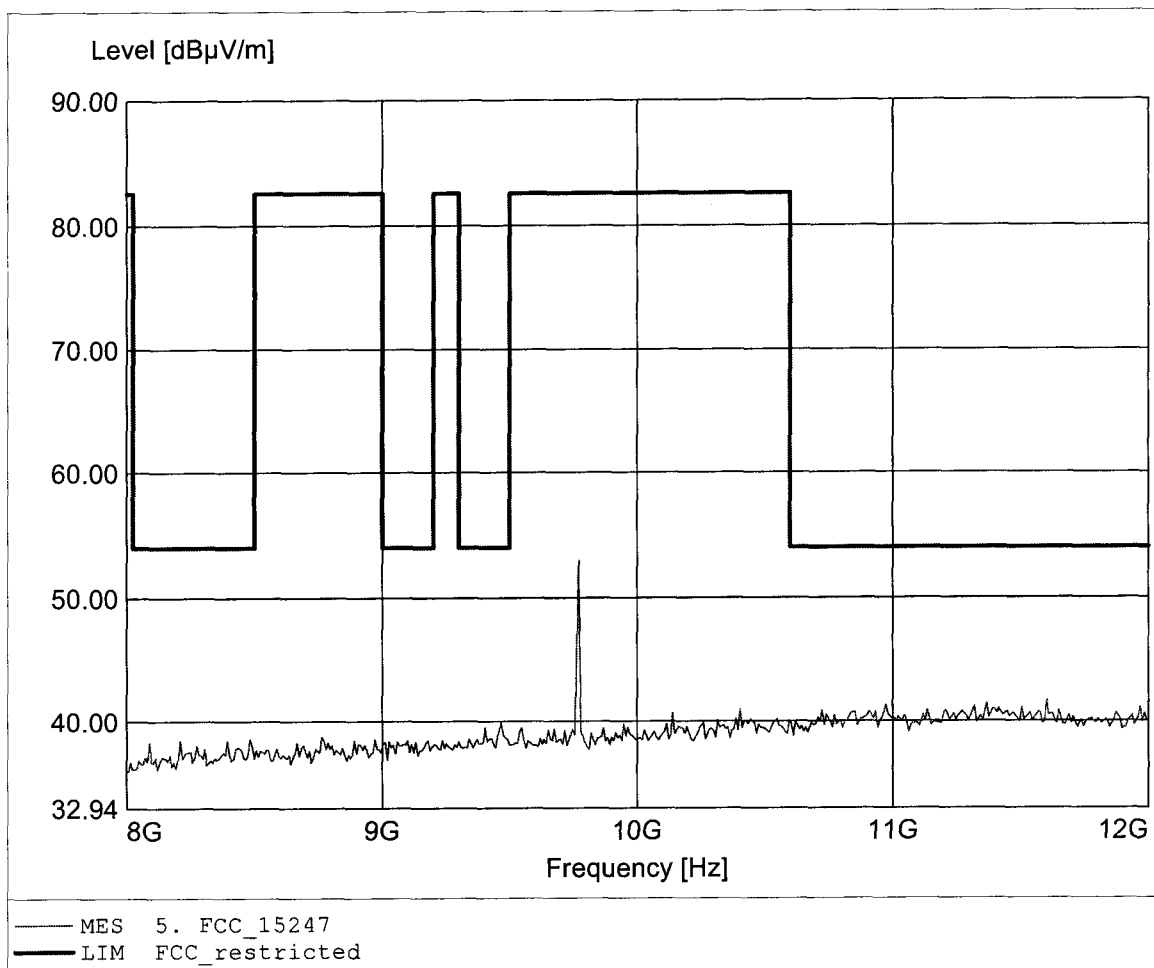
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.335GHz, Emax: 41.01dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

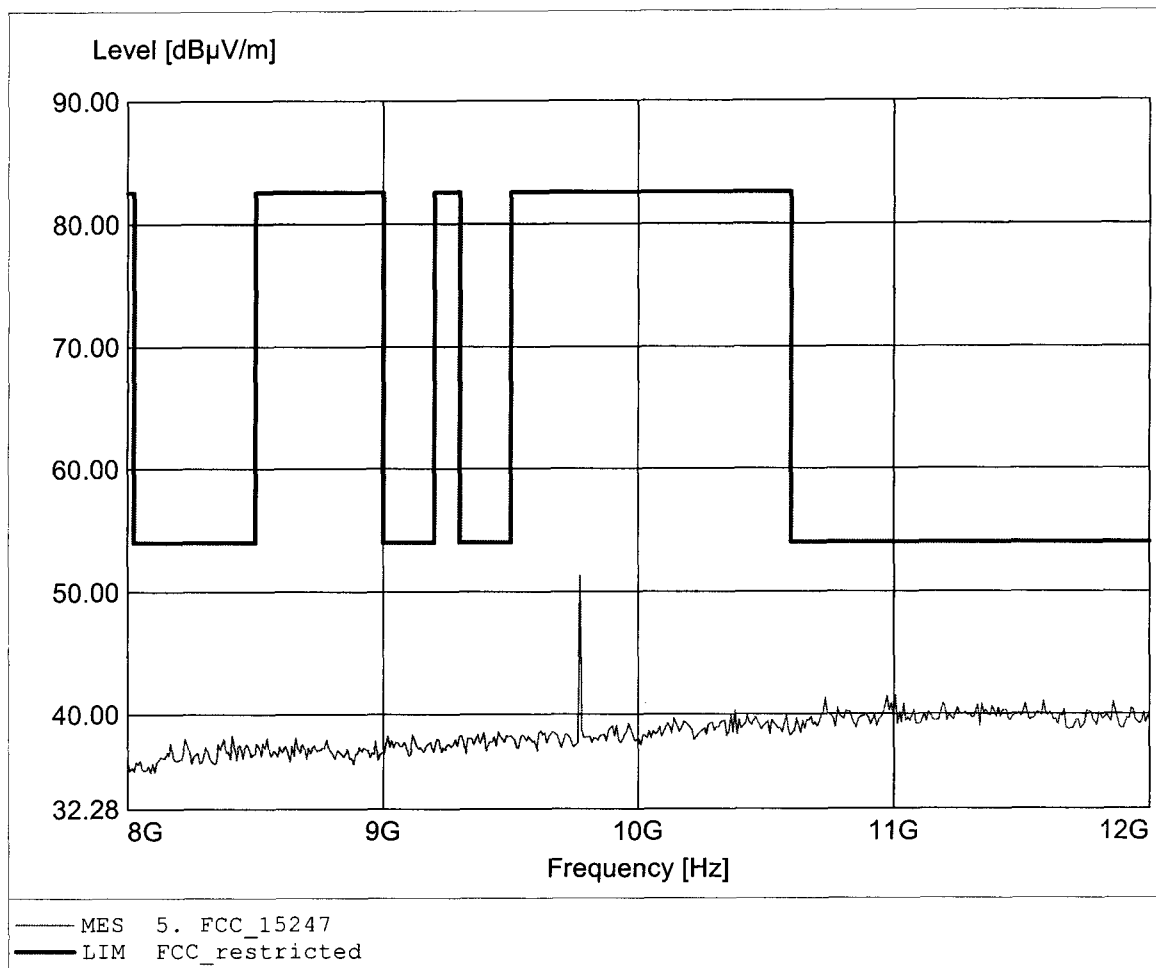
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.772GHz, Emax: 52.99dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

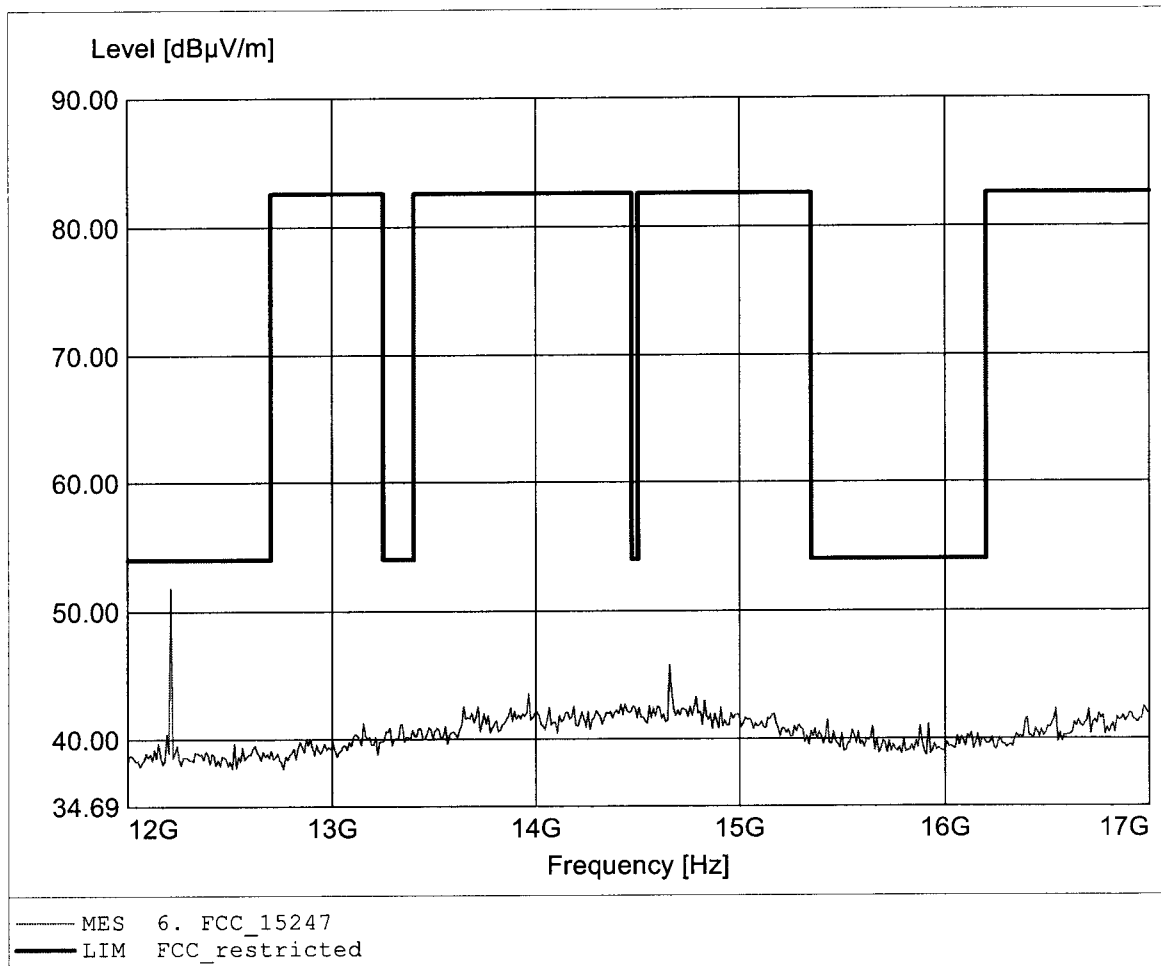
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.772GHz, Emax: 51.33dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

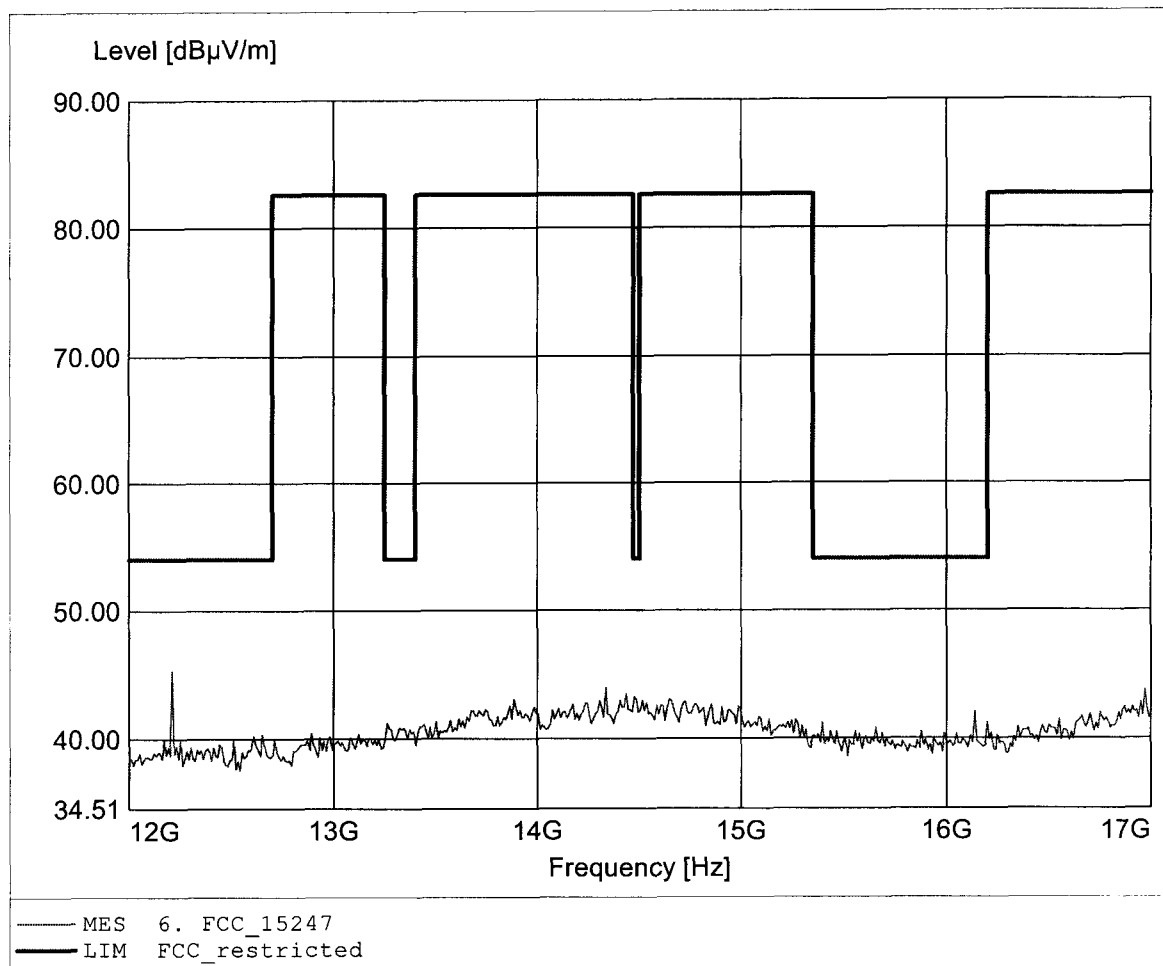
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.210GHz, Emax: 51.85dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

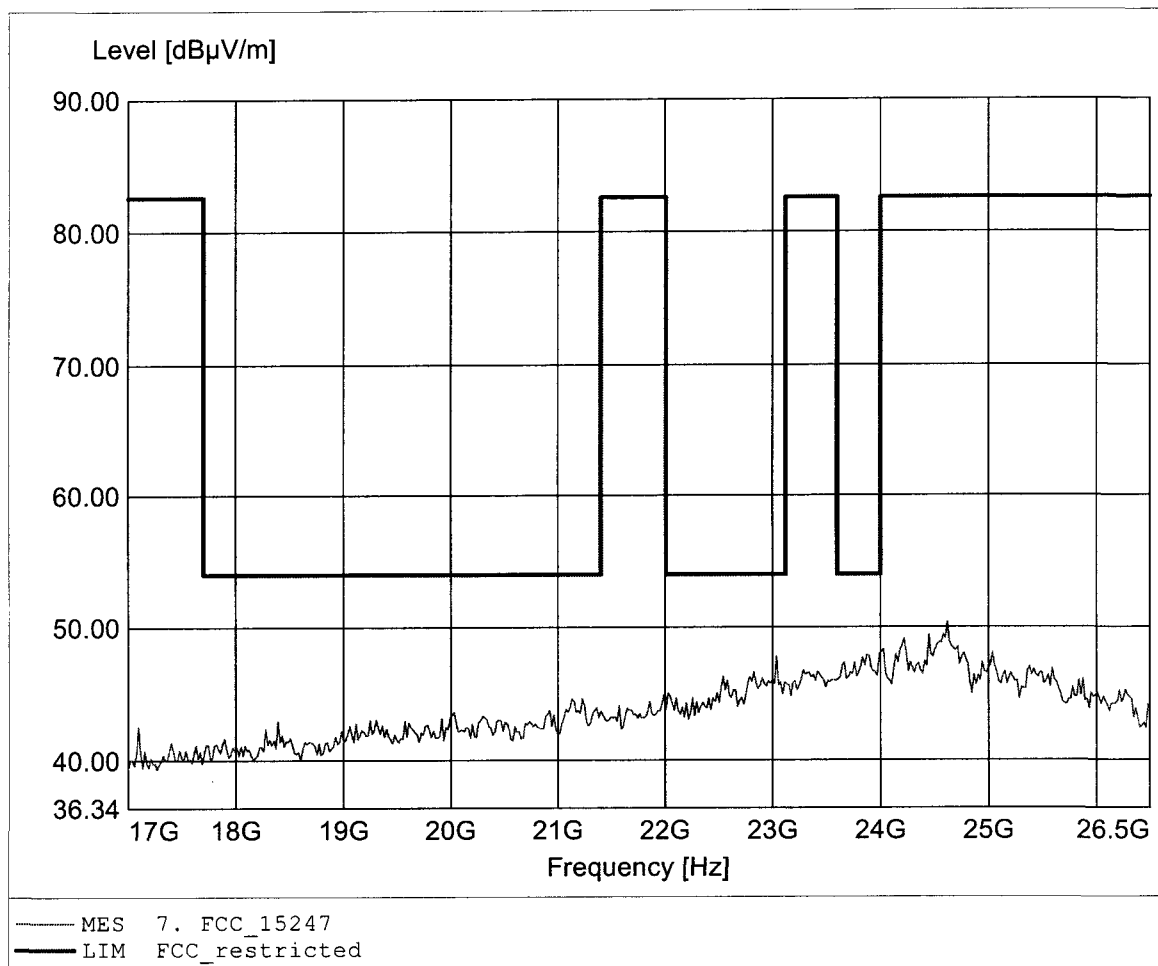
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.210GHz, Emax: 45.35dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

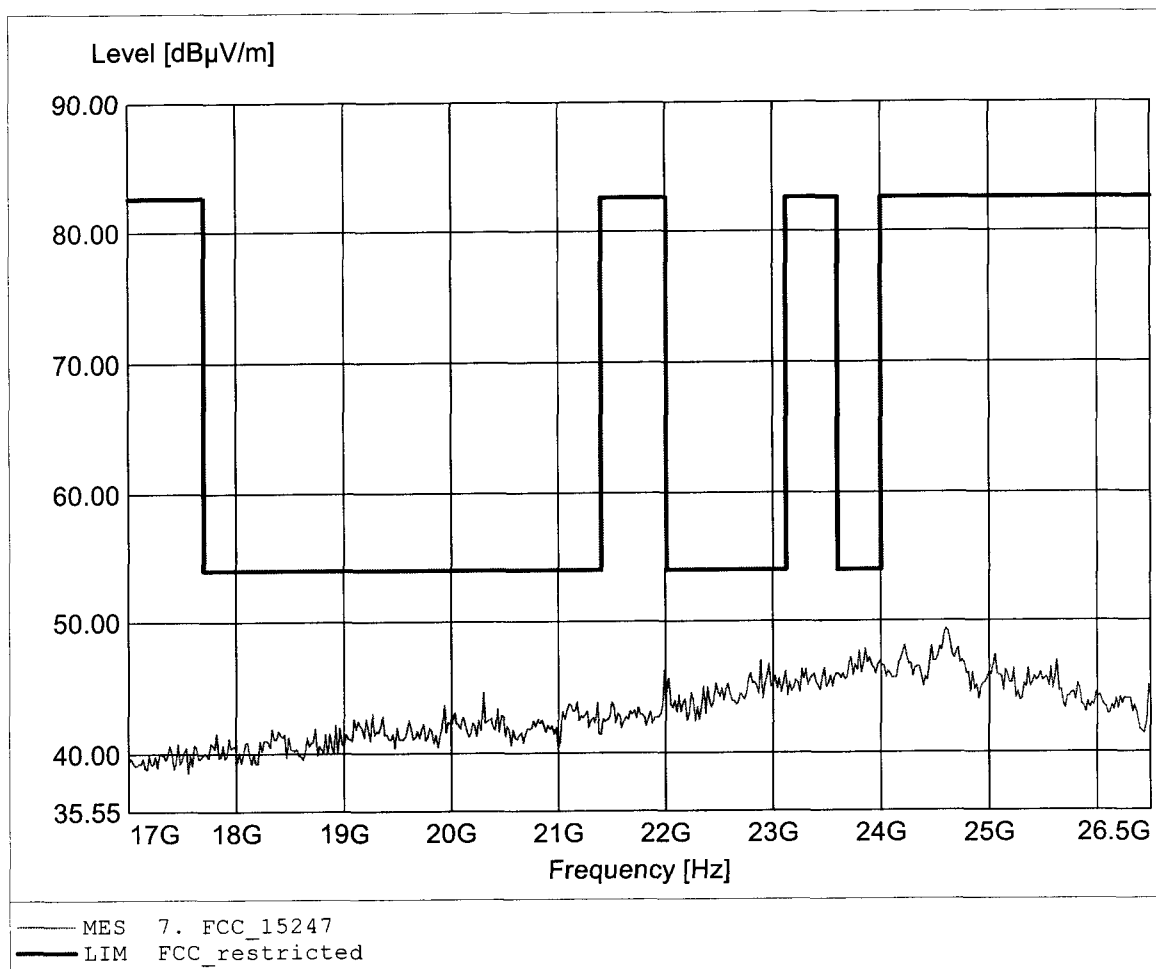
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.615GHz, Emax: 50.39dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.596GHz, Emax: 49.39dBμV/m, RBW: 1MHz



FCC RULES PART 15, SUBPART C

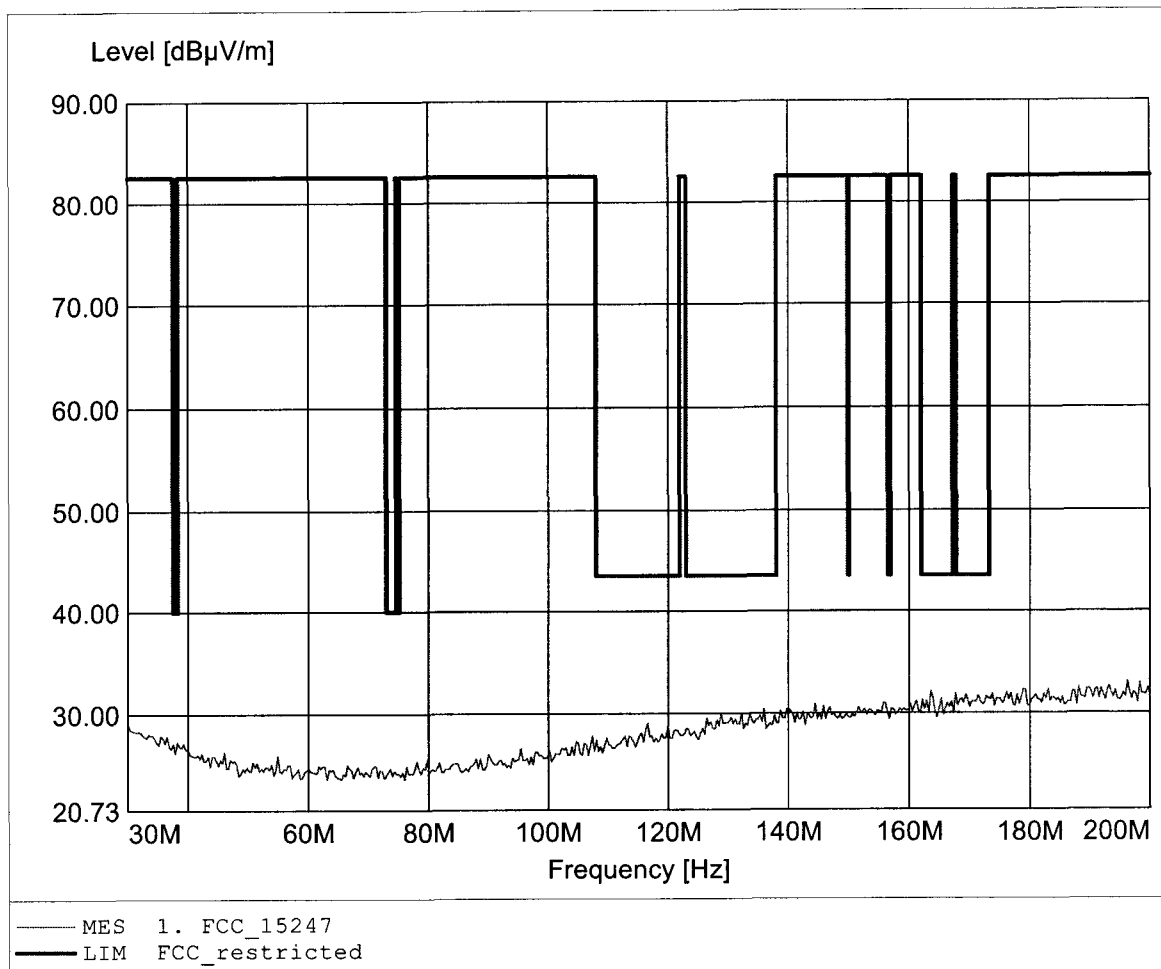
The graph displays the Level [dBμV/m] on the y-axis (ranging from 20.62 to 90.00) against Frequency [Hz] on the x-axis (ranging from 30M to 200M). Two curves are plotted: a thin line for 'MES 1. FCC_15247' and a thick line for 'LIM FCC_restricted'. The LIM curve shows a stepped profile with several sharp drops and rises, while the MES curve is a relatively flat, noisy line around 25-30 dBμV/m.

Frequency [Hz]	MES [dBμV/m]	LIM [dBμV/m]
30M	~28	~83
60M	~25	~83
75M	~25	~40
100M	~26	~83
110M	~28	~44
120M	~29	~83
140M	~30	~83
150M	~30	~44
160M	~31	~83
170M	~31	~44
180M	~32	~83
200M	~33	~83

Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

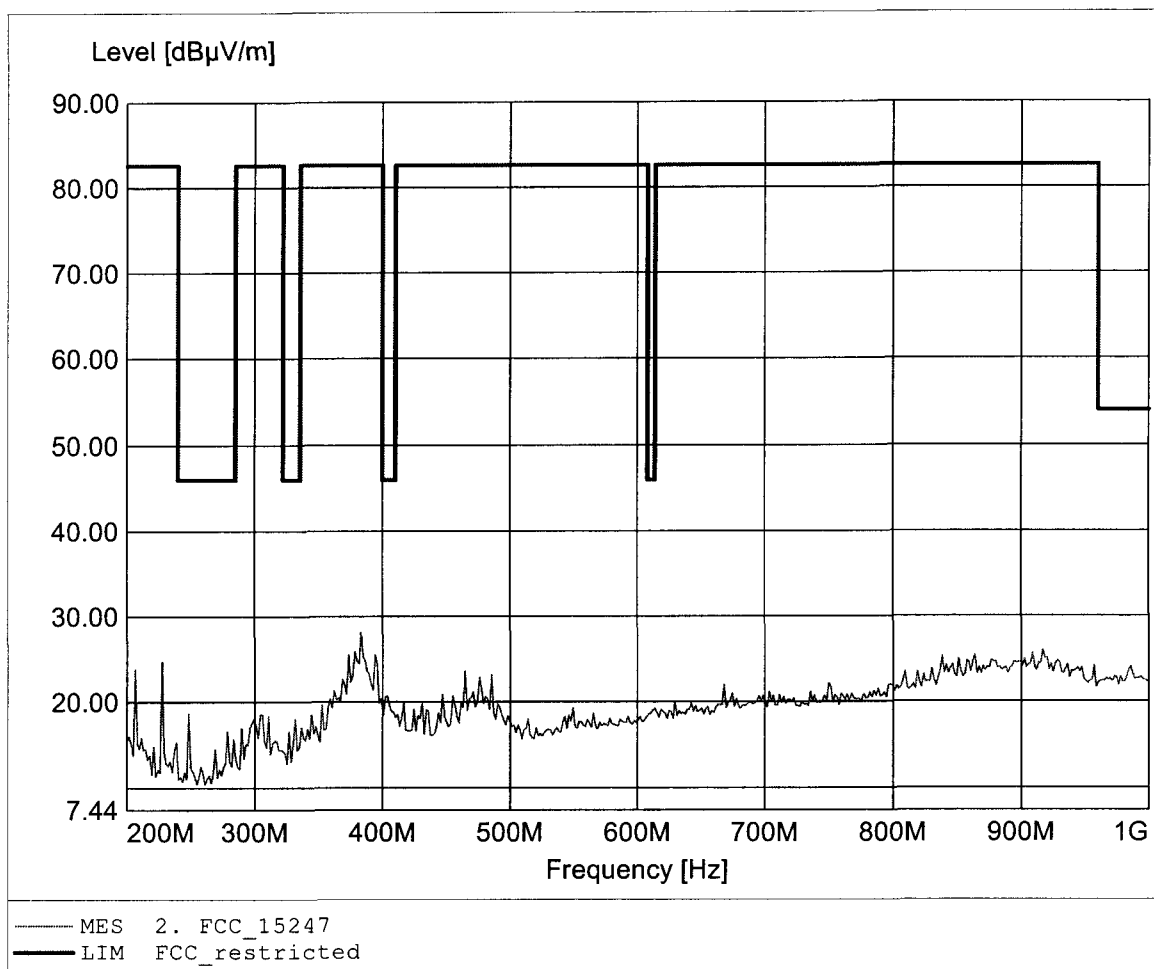
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 196.253MHz, Emax: 33.05dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

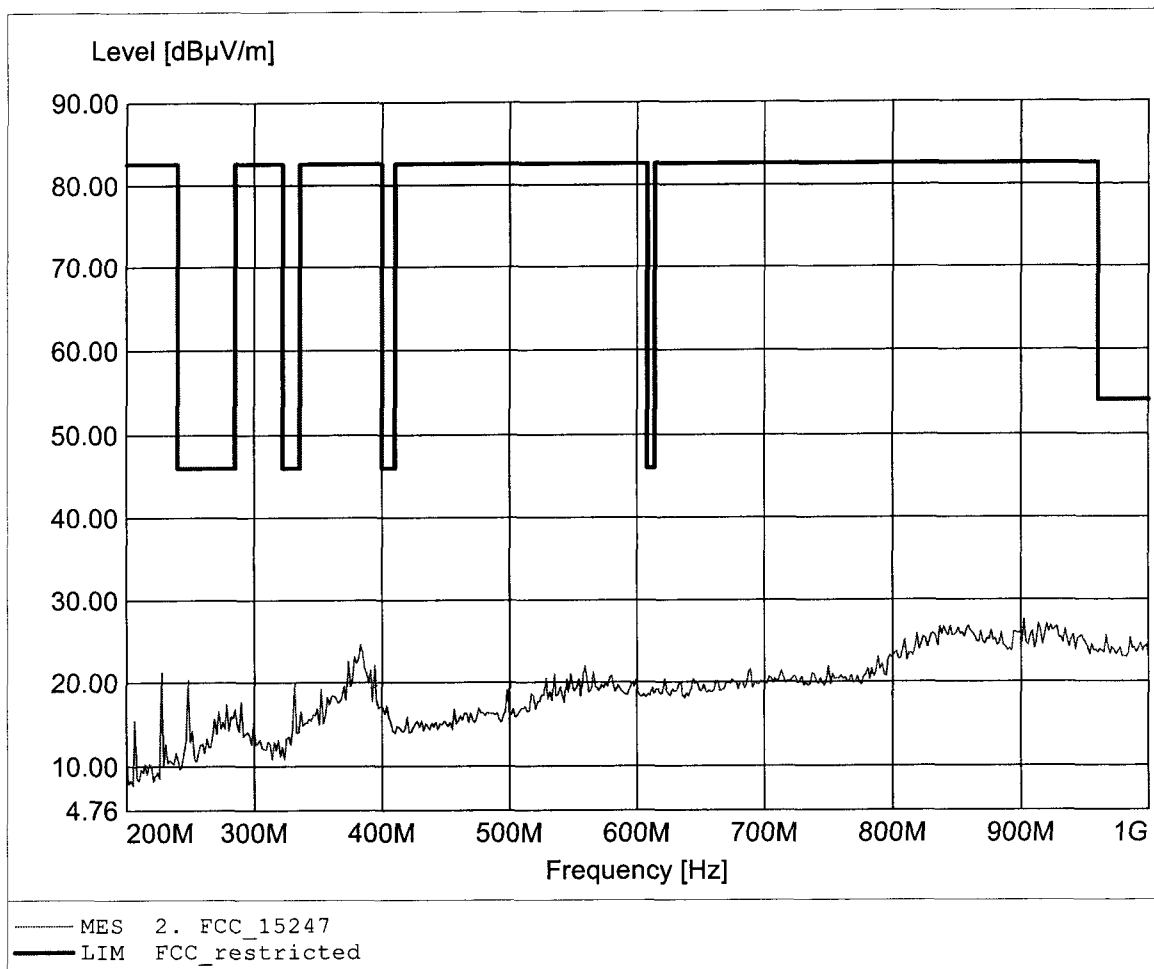
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to S15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 382.766MHz, Emax: 28.17dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

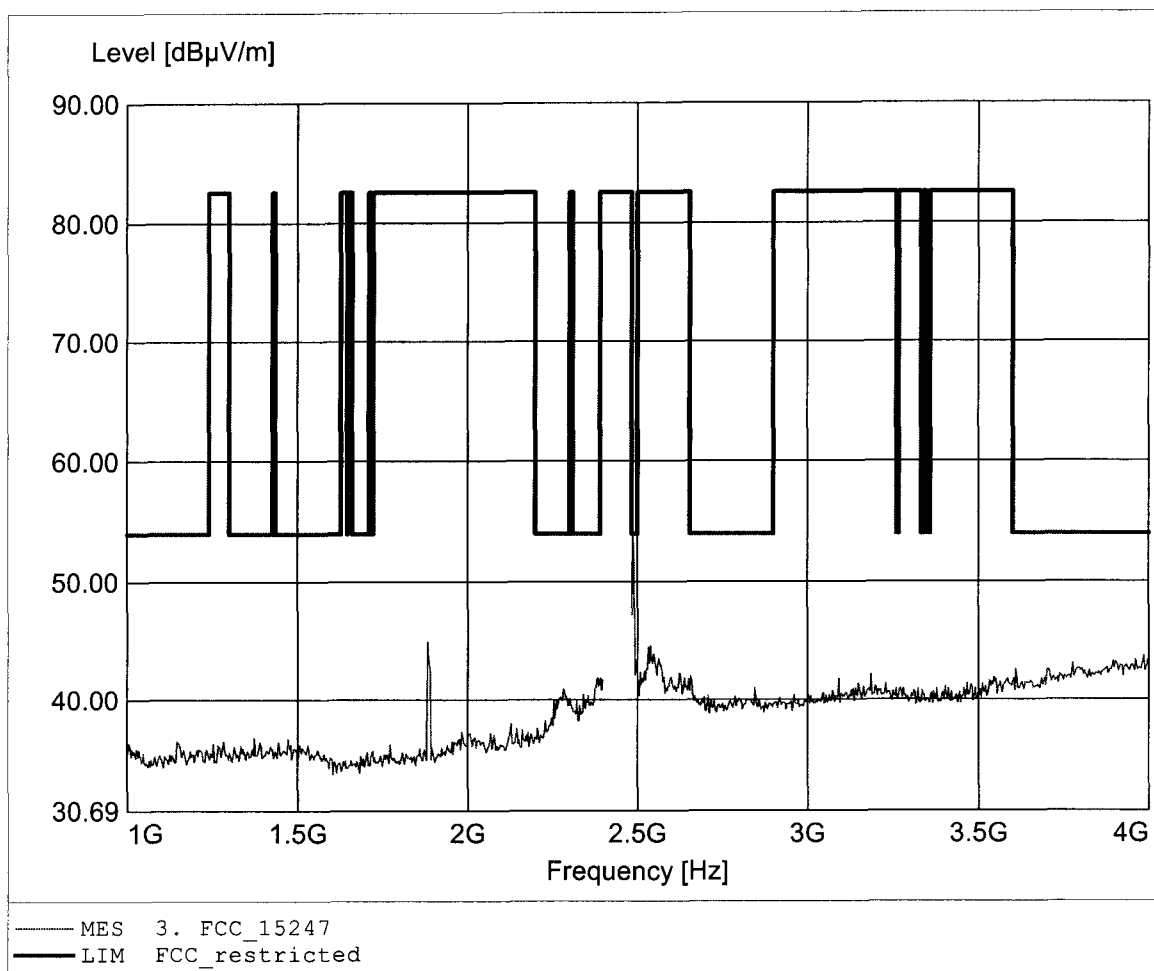
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 902.204MHz, Emax: 27.58dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

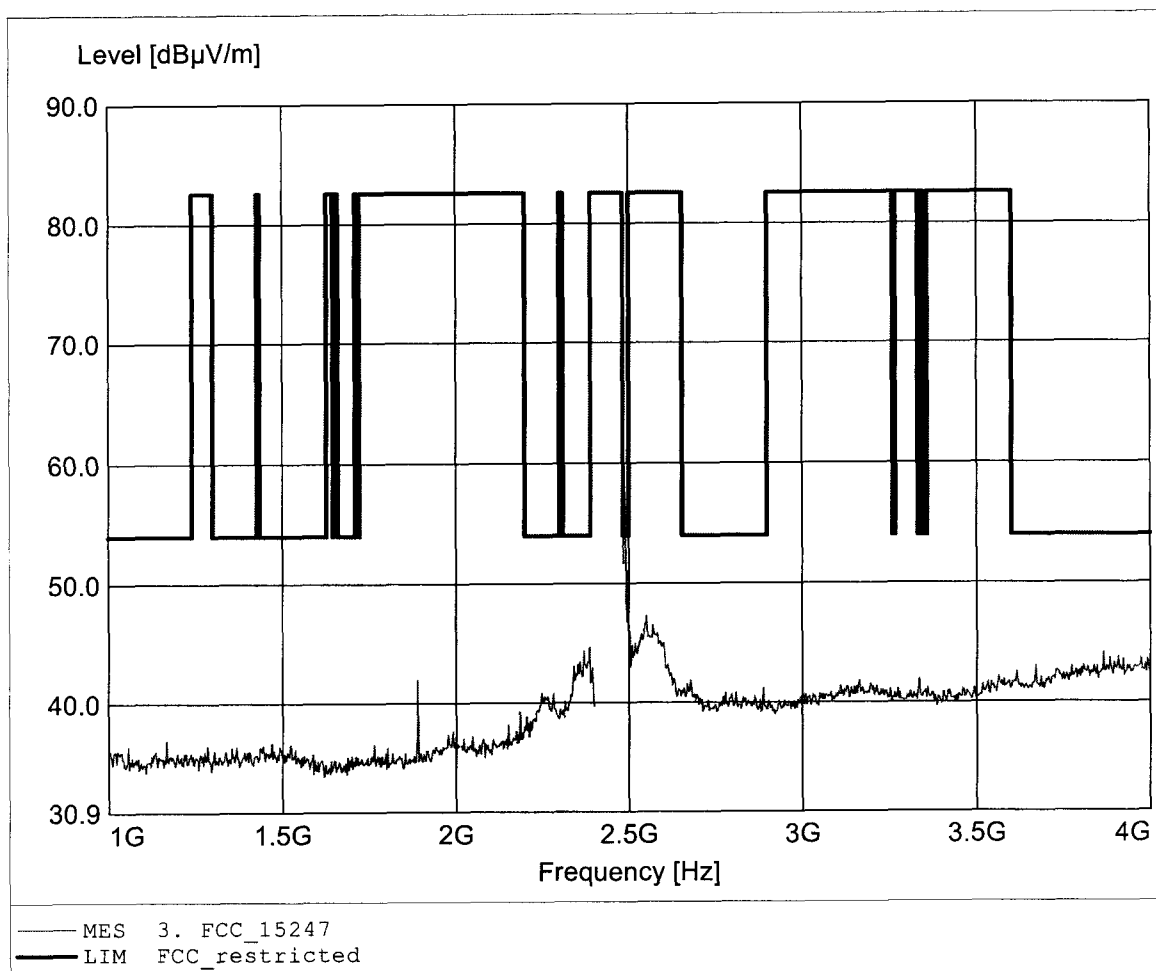
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.487GHz, Emax: 53.91dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

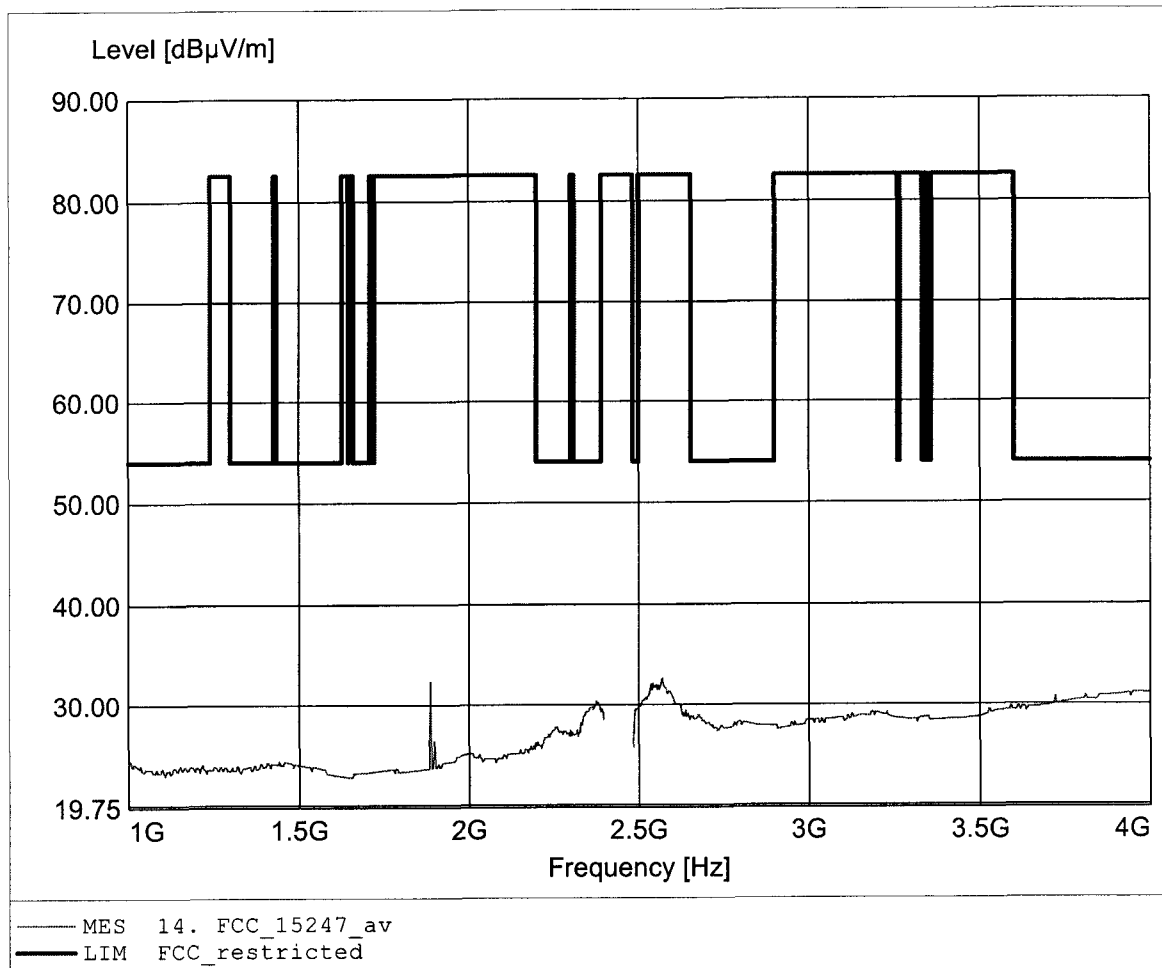
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.487GHz, Emax: 58.15dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

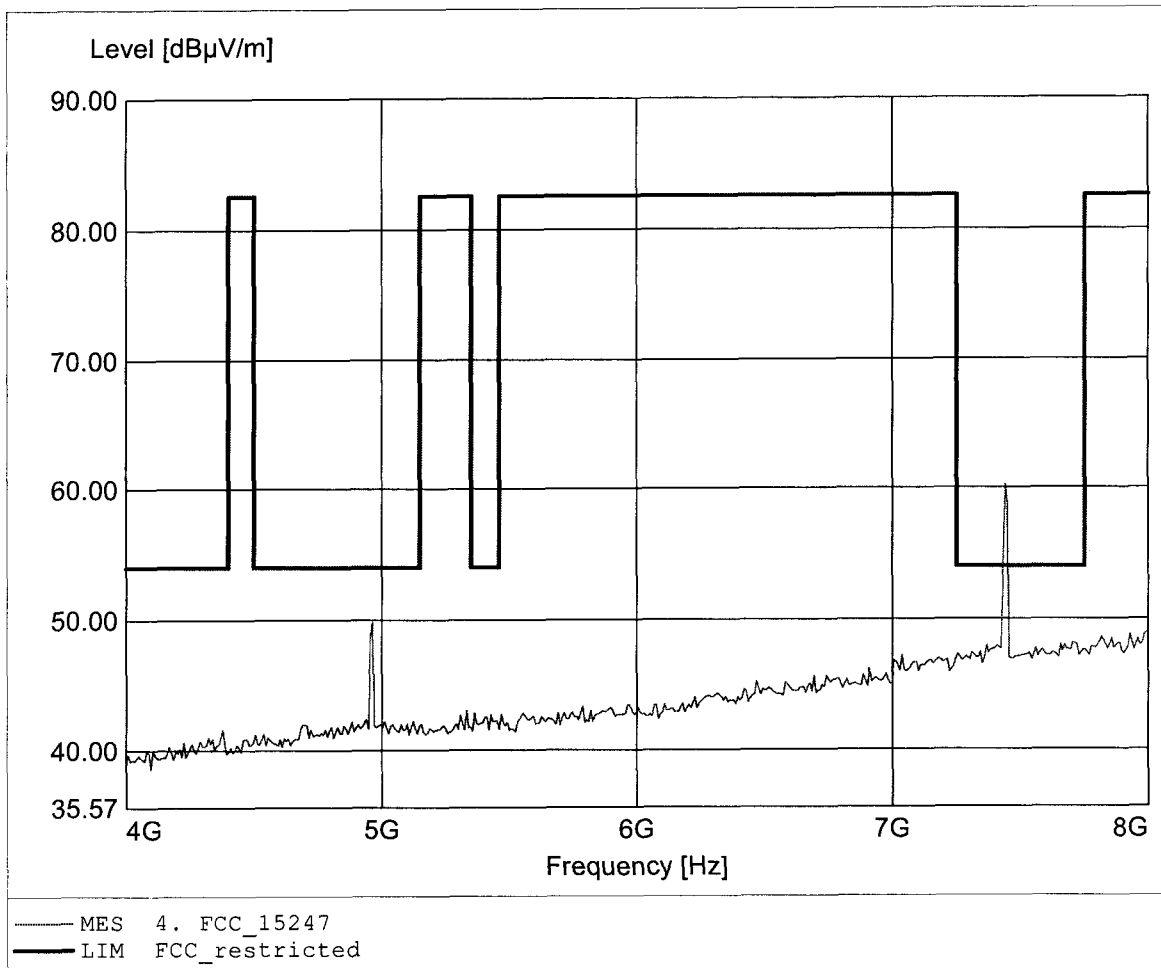
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 2.569GHz, Emax: 32.66dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

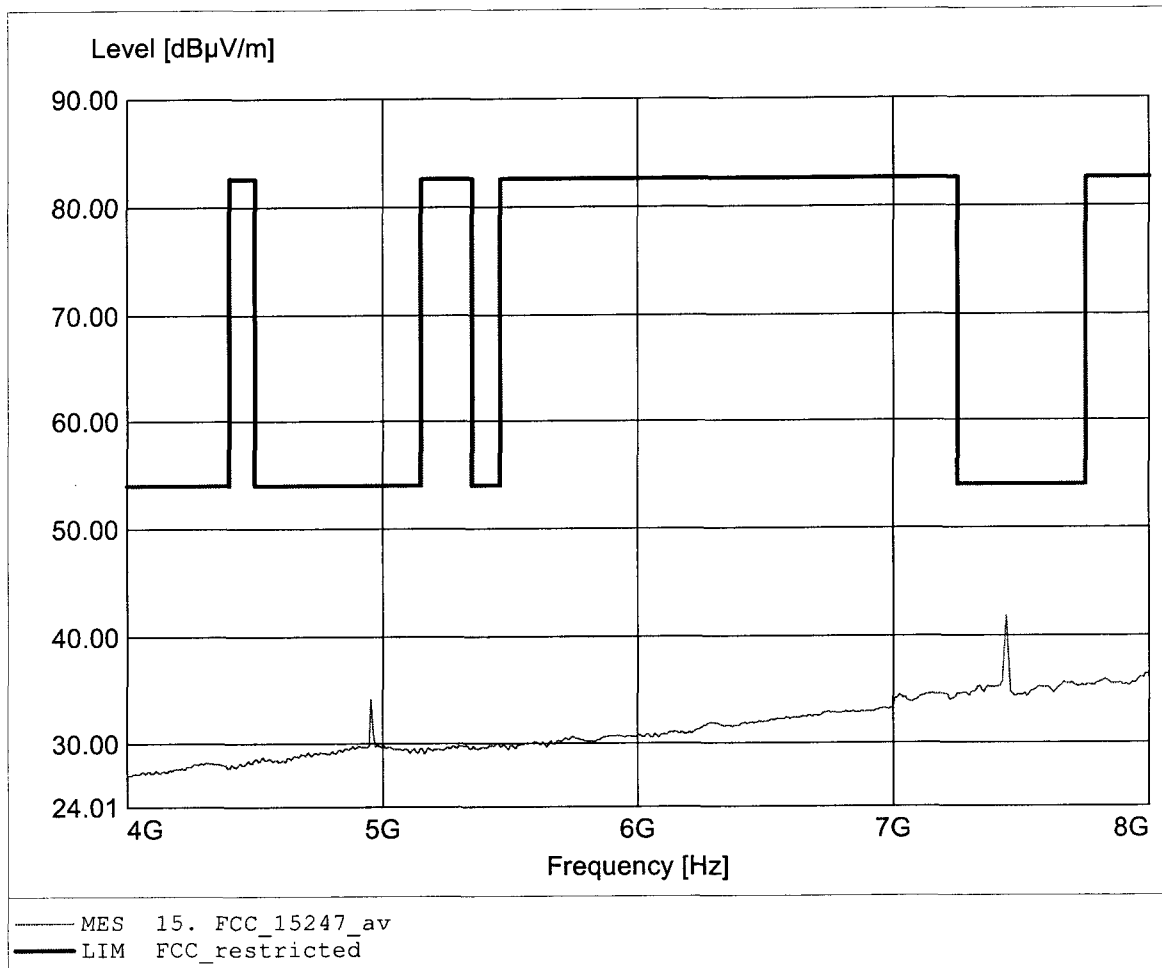
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.439GHz, Emax: 60.26dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

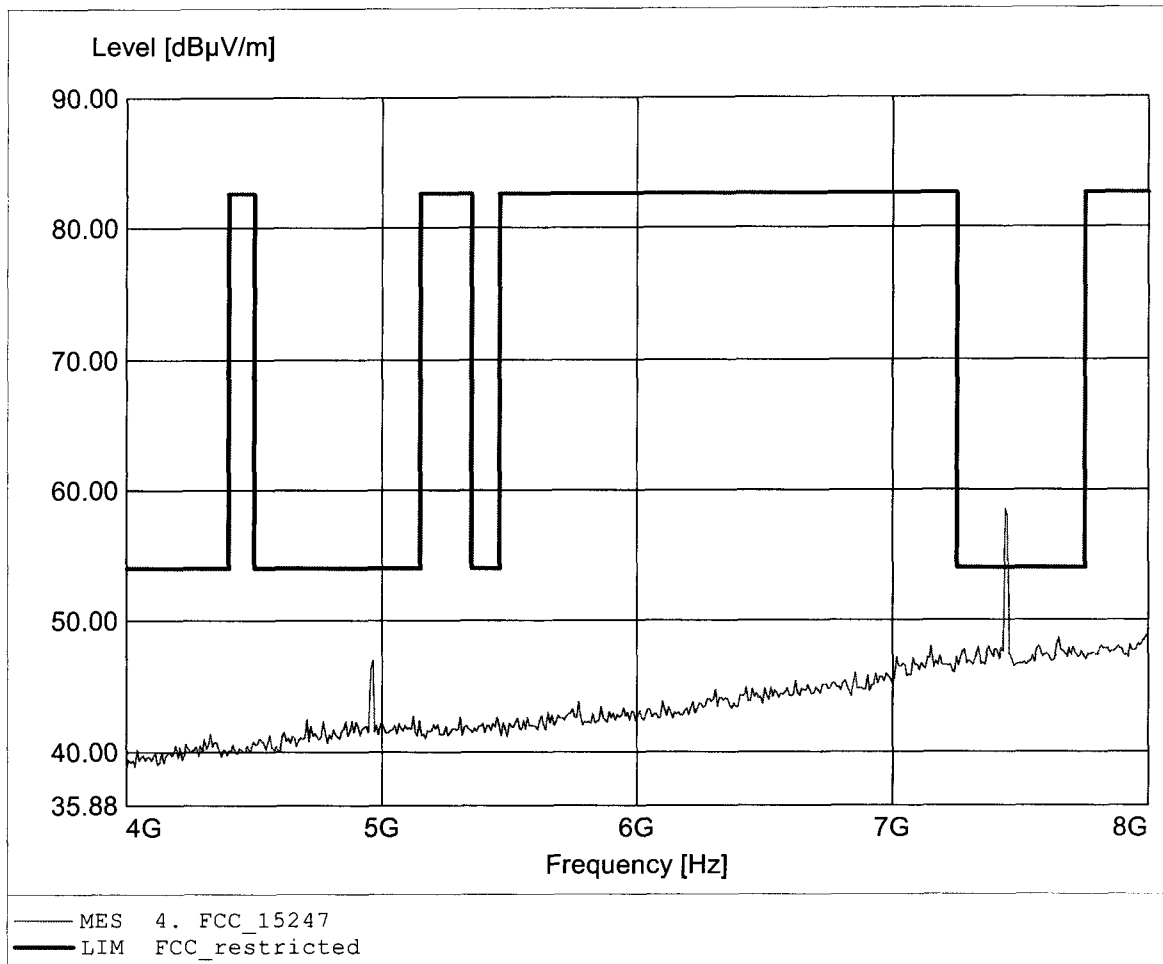
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to S15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.439GHz, Emax: 41.85dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

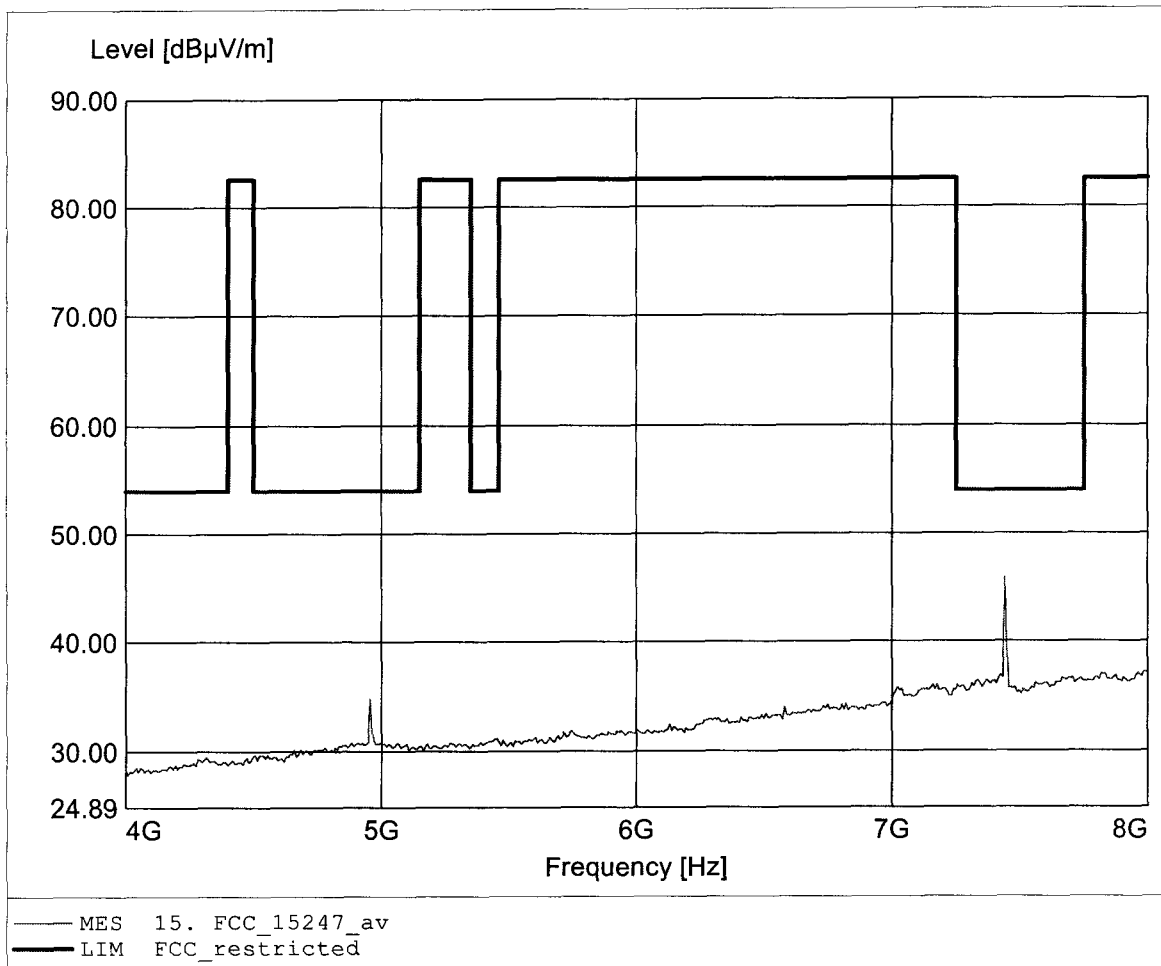
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.439GHz, Emax: 58.54dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

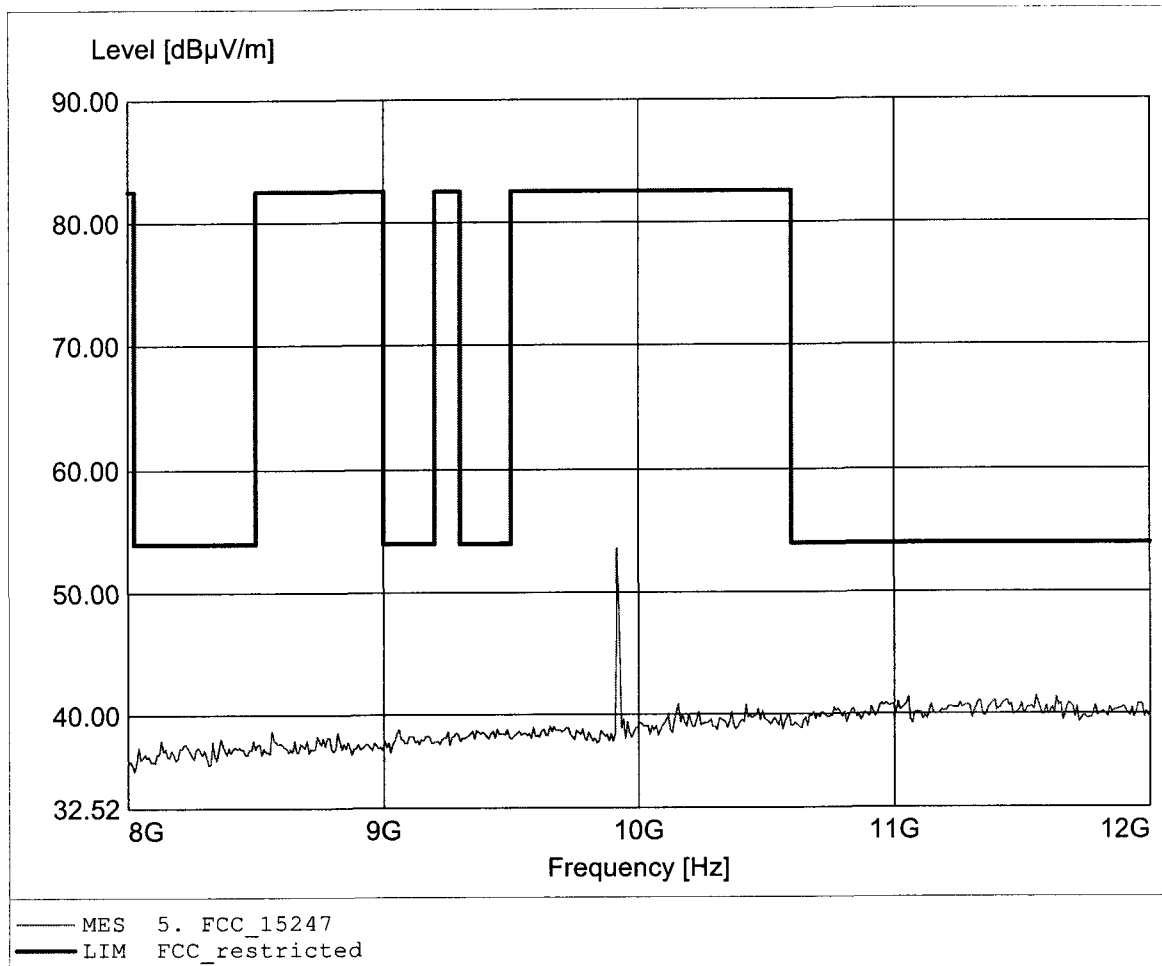
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, average detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.439GHz, Emax: 45.84dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

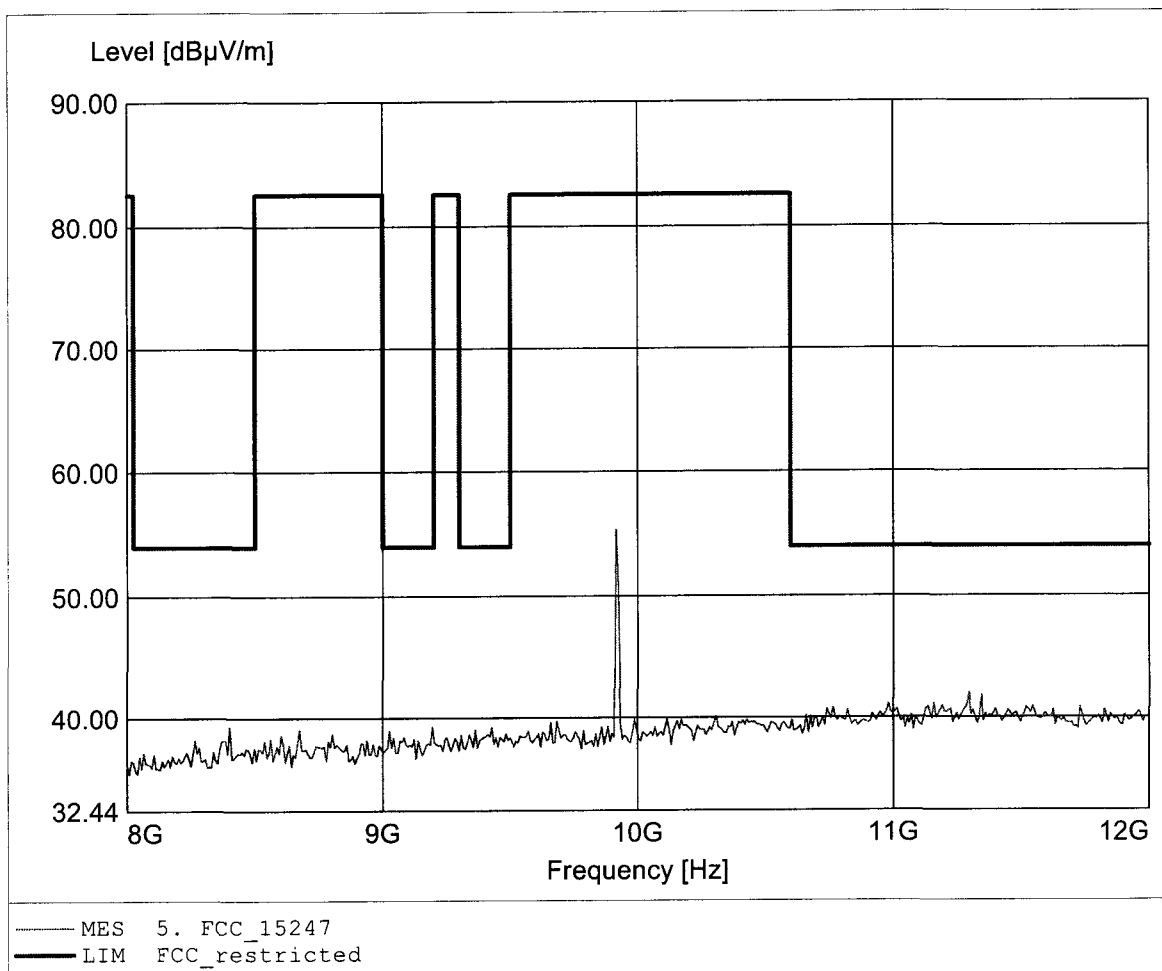
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.916GHz, Emax: 53.62dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

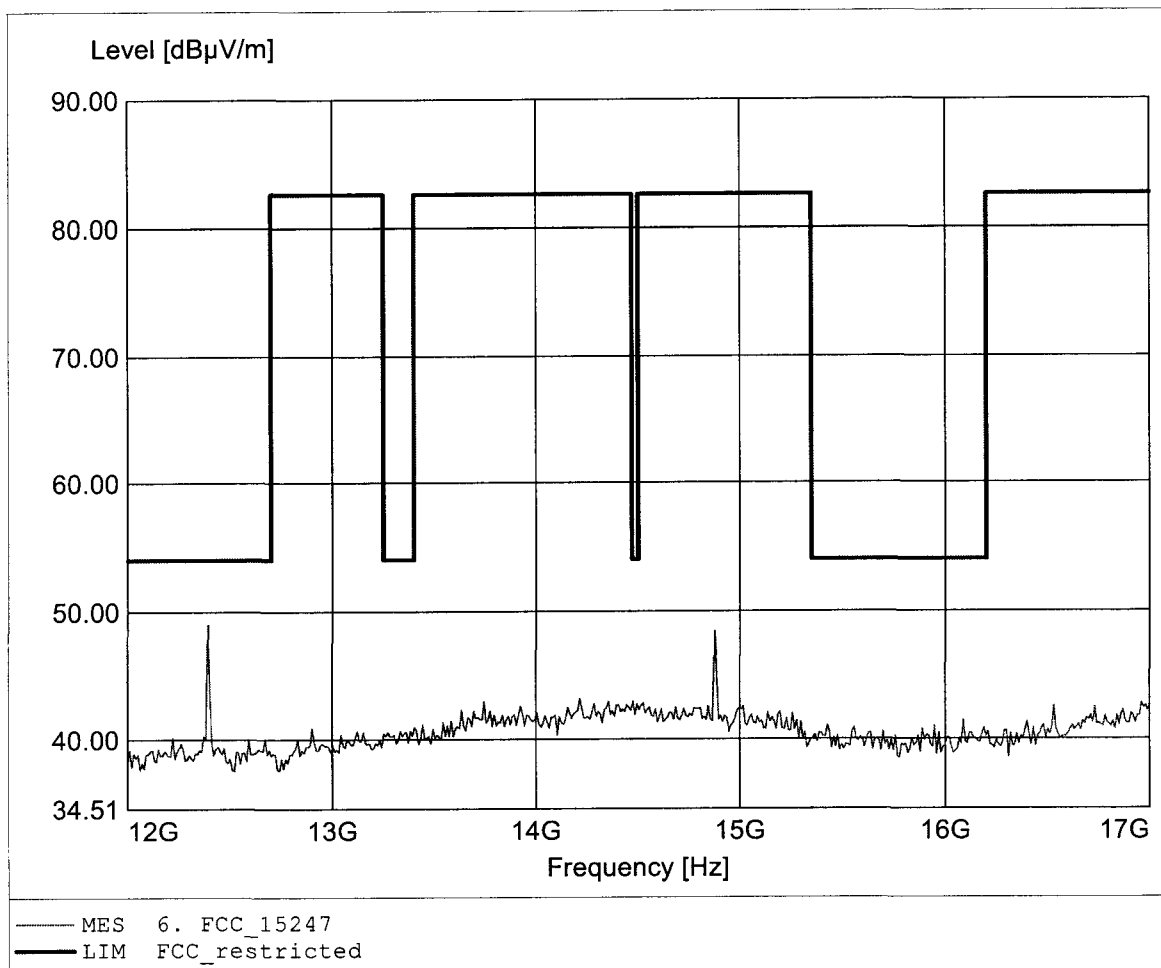
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 9.916GHz, Emax: 55.34dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

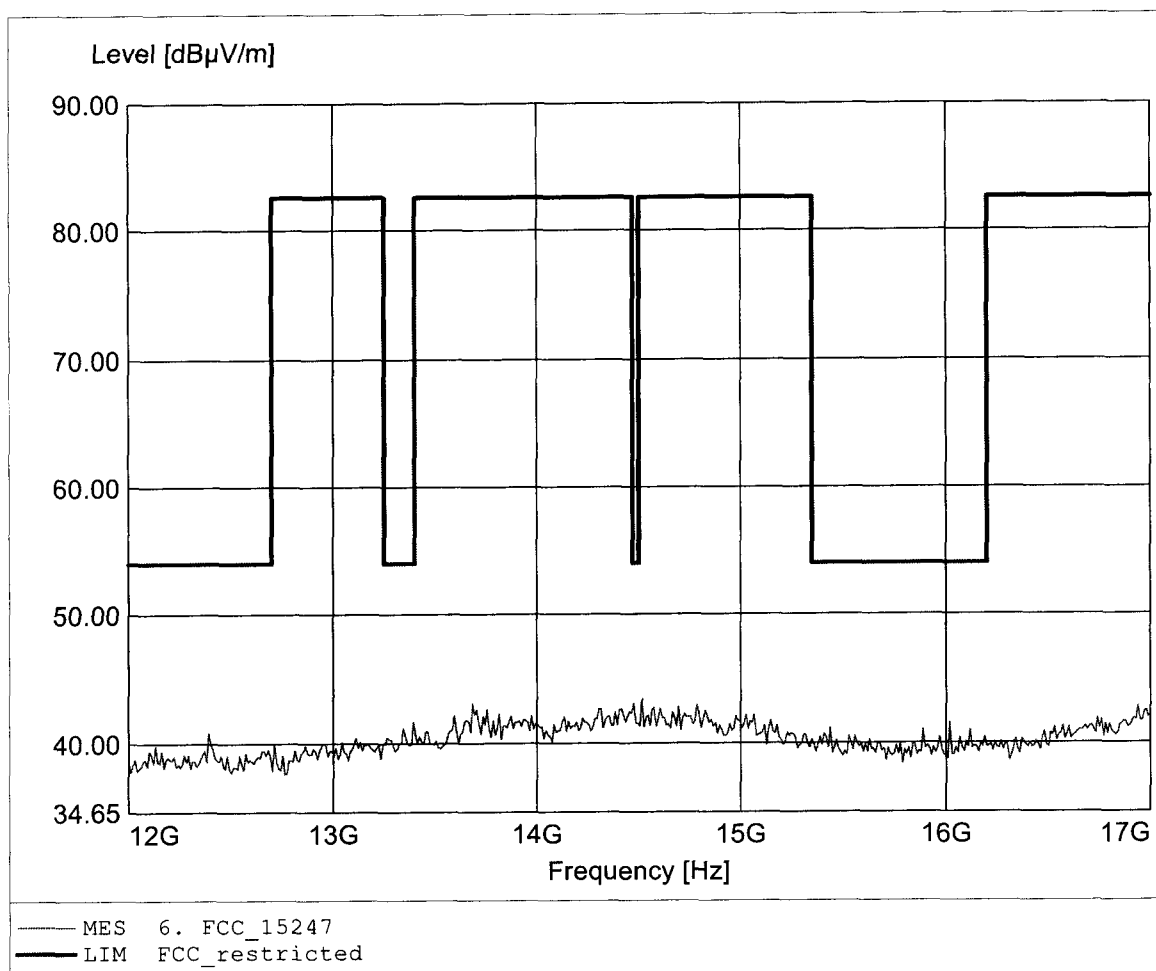
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 12.391GHz, Emax: 48.99dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

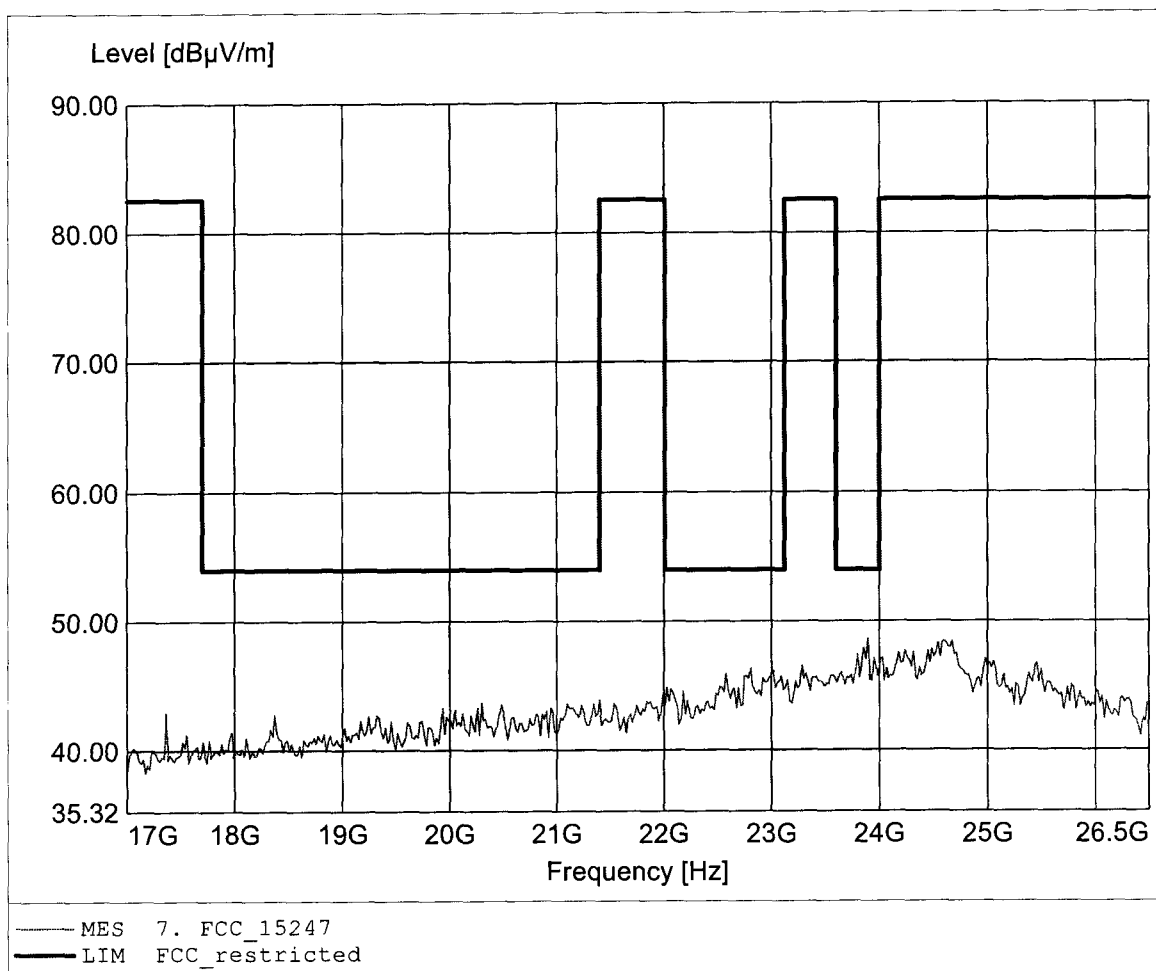
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.515GHz, Emax: 43.46dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

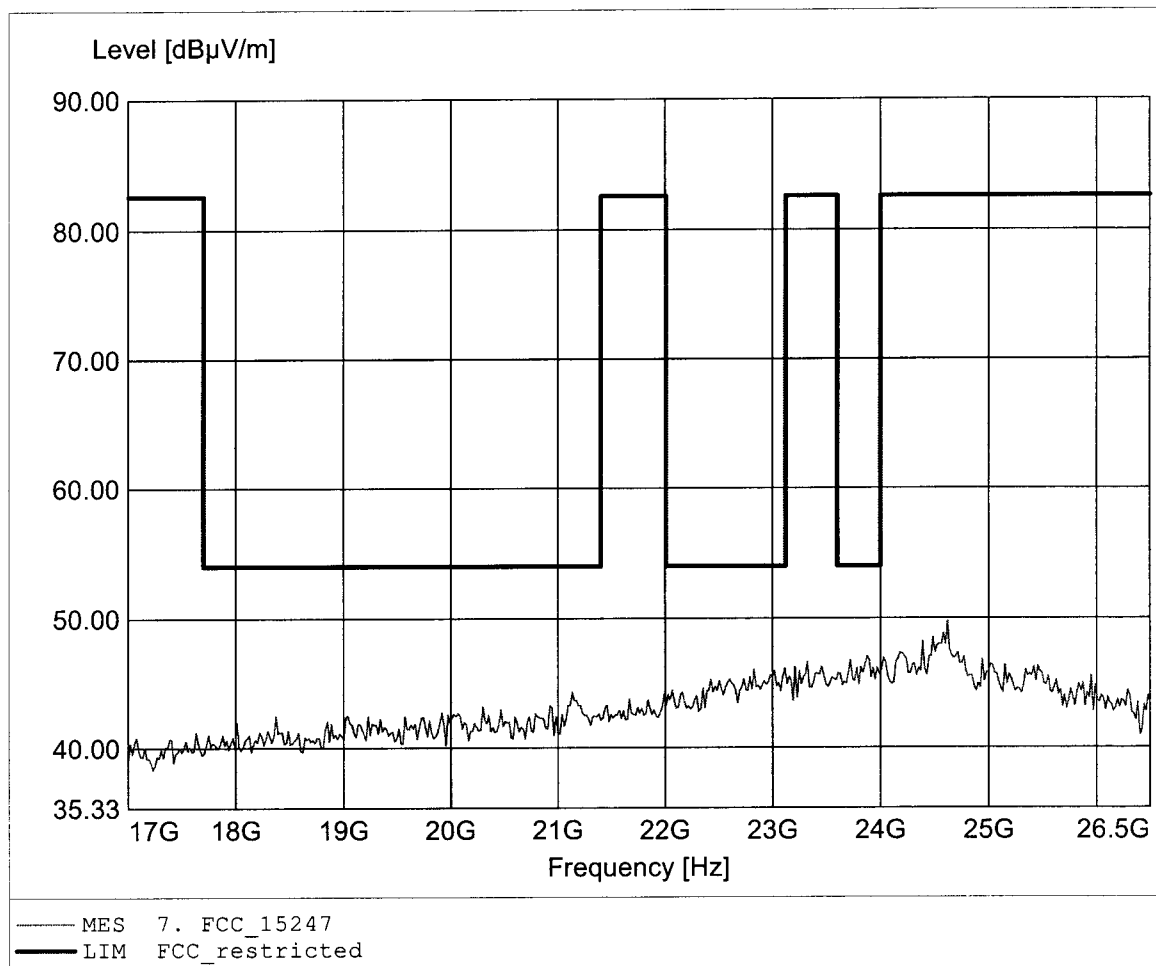
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 23.892GHz, Emax: 48.64dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 44 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 24.615GHz, Emax: 49.74dBµV/m, RBW: 1MHz

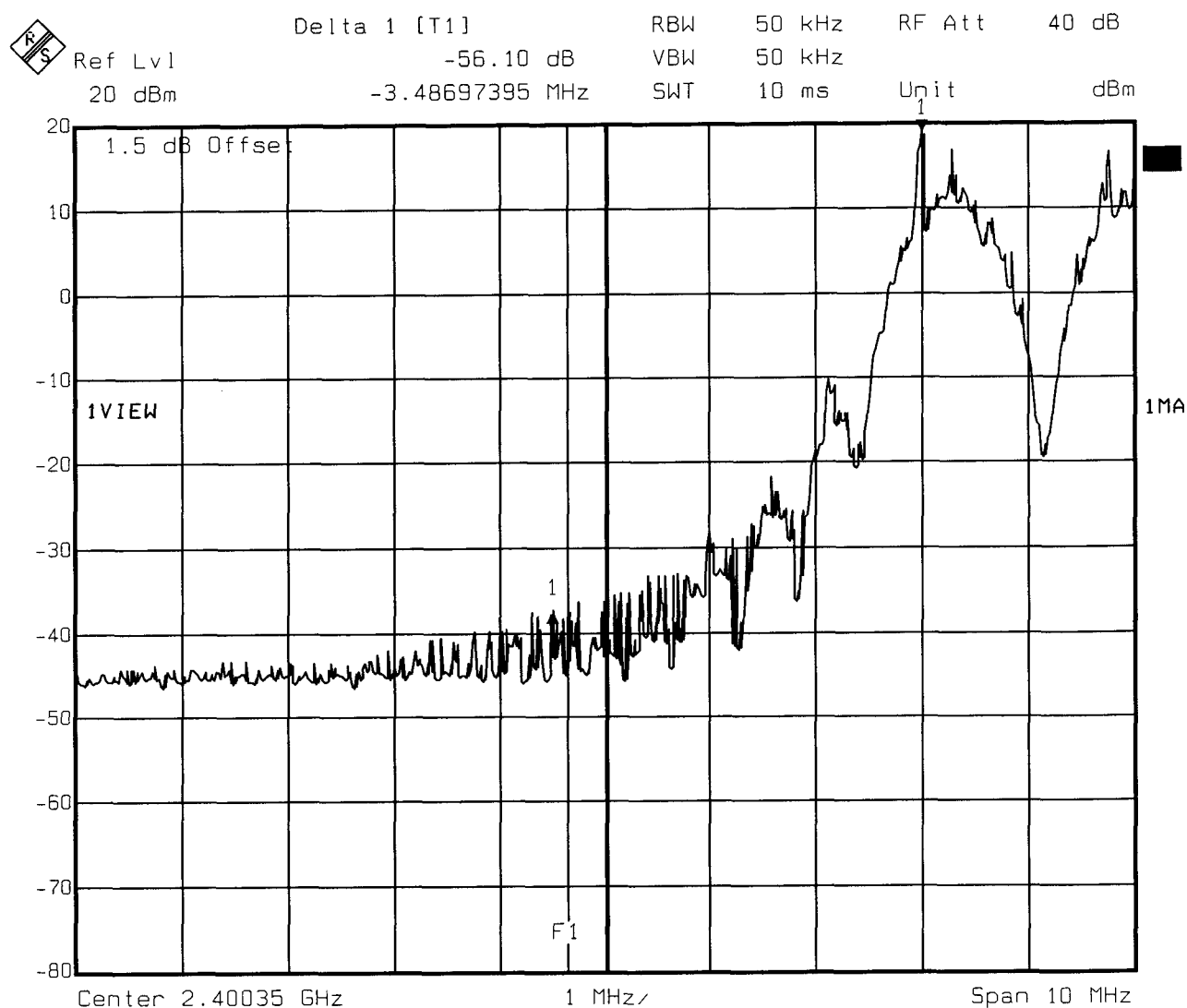


Appendix J

Band-edge compliance

FCC part 15.247**Band-edge compliance of RF conducted emissions**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 0 / Antenna: 0
Comment 3	Hopping mode



Date: 17.DEC.2007 11:11:23

Measurement diagram

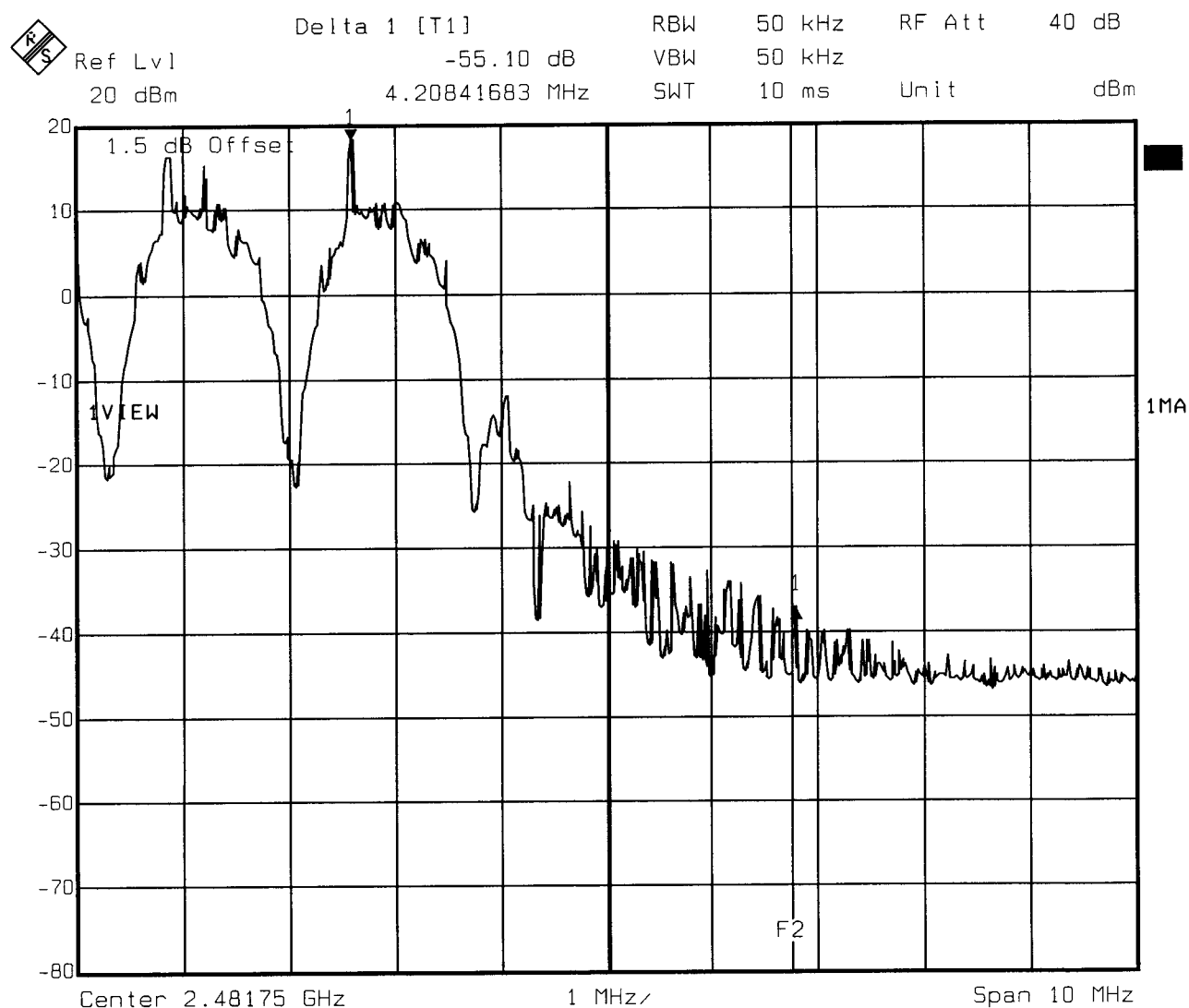
ETS Product Service AG

Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247**Band-edge compliance of RF conducted emissions**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 44 / Antenna: 0
Comment 3	Hopping mode



Date: 17.DEC.2007 11:14:36

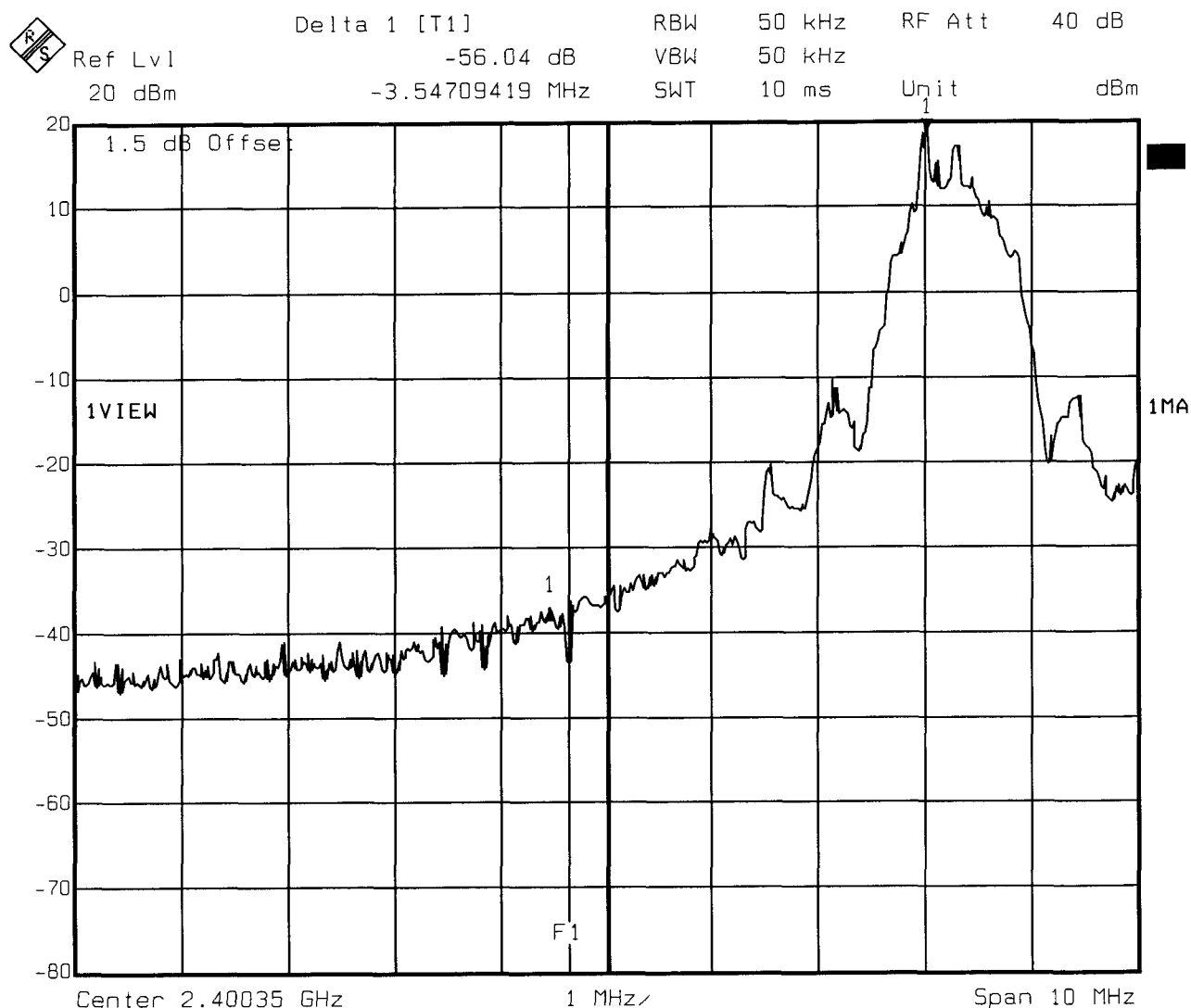
Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247**Band-edge compliance of RF conducted emissions**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 0 / Antenna: 0
Comment 3	Single frequency mode



Date: 17.DEC.2007 11:17:26

Measurement diagram

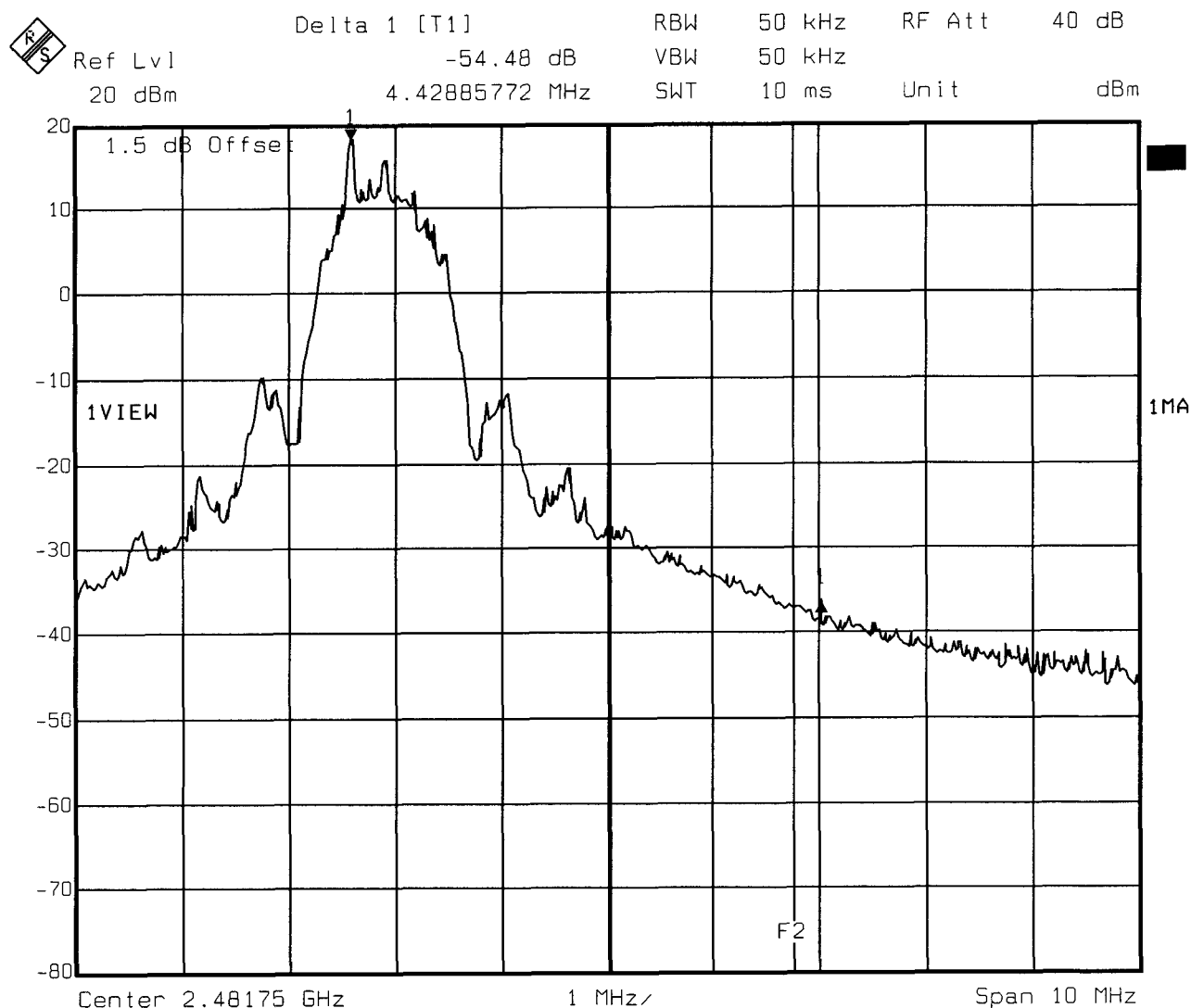
ETS Product Service AG

Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247**Band-edge compliance of RF conducted emissions**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 44 / Antenna: 0
Comment 3	Single frequency mode



Date: 17.DEC.2007 11:20:52

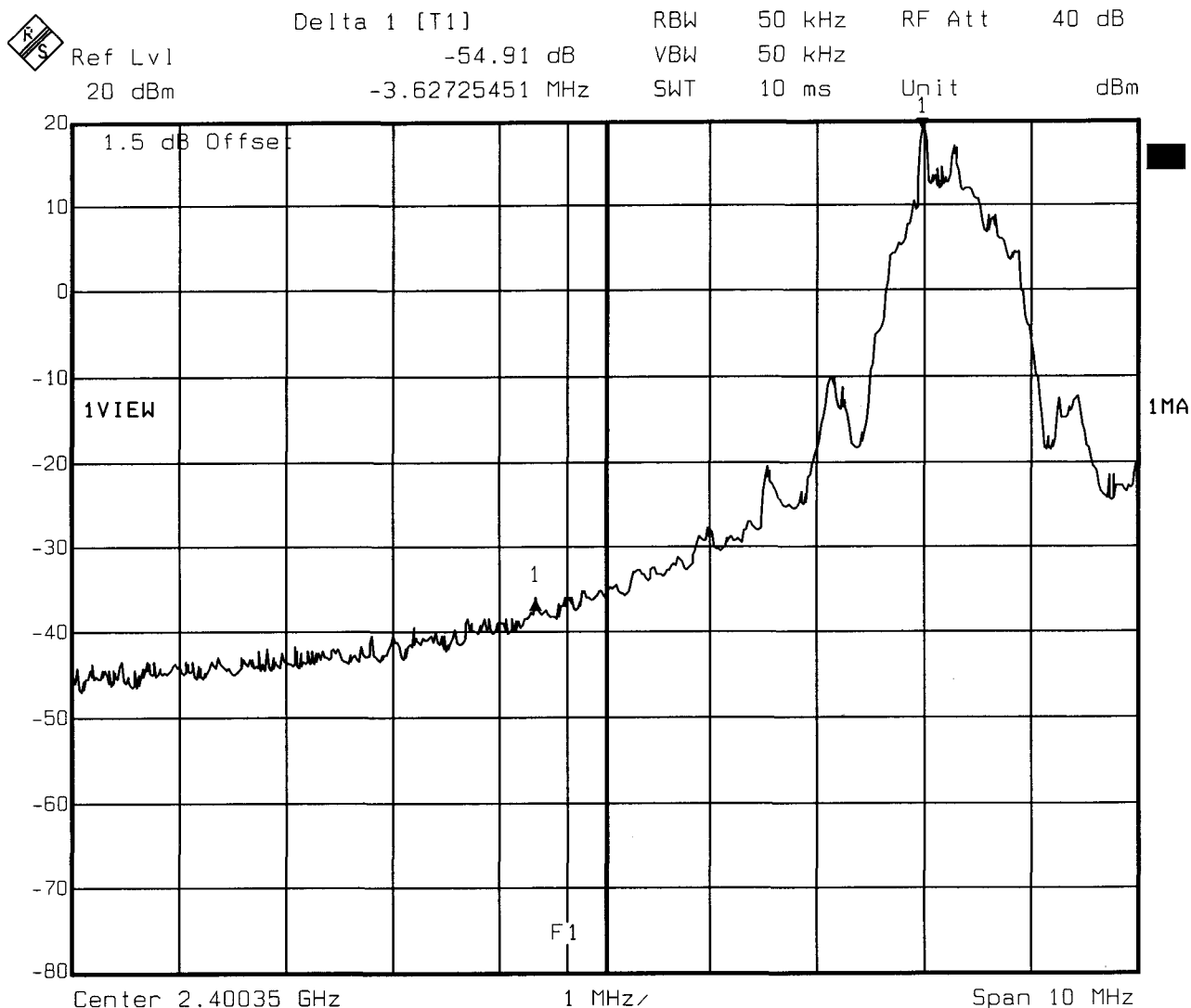
Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247**Band-edge compliance of RF conducted emissions**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 0 / Antenna: 1
Comment 3	Single frequency mode



Date: 17.DEC.2007 09:25:14

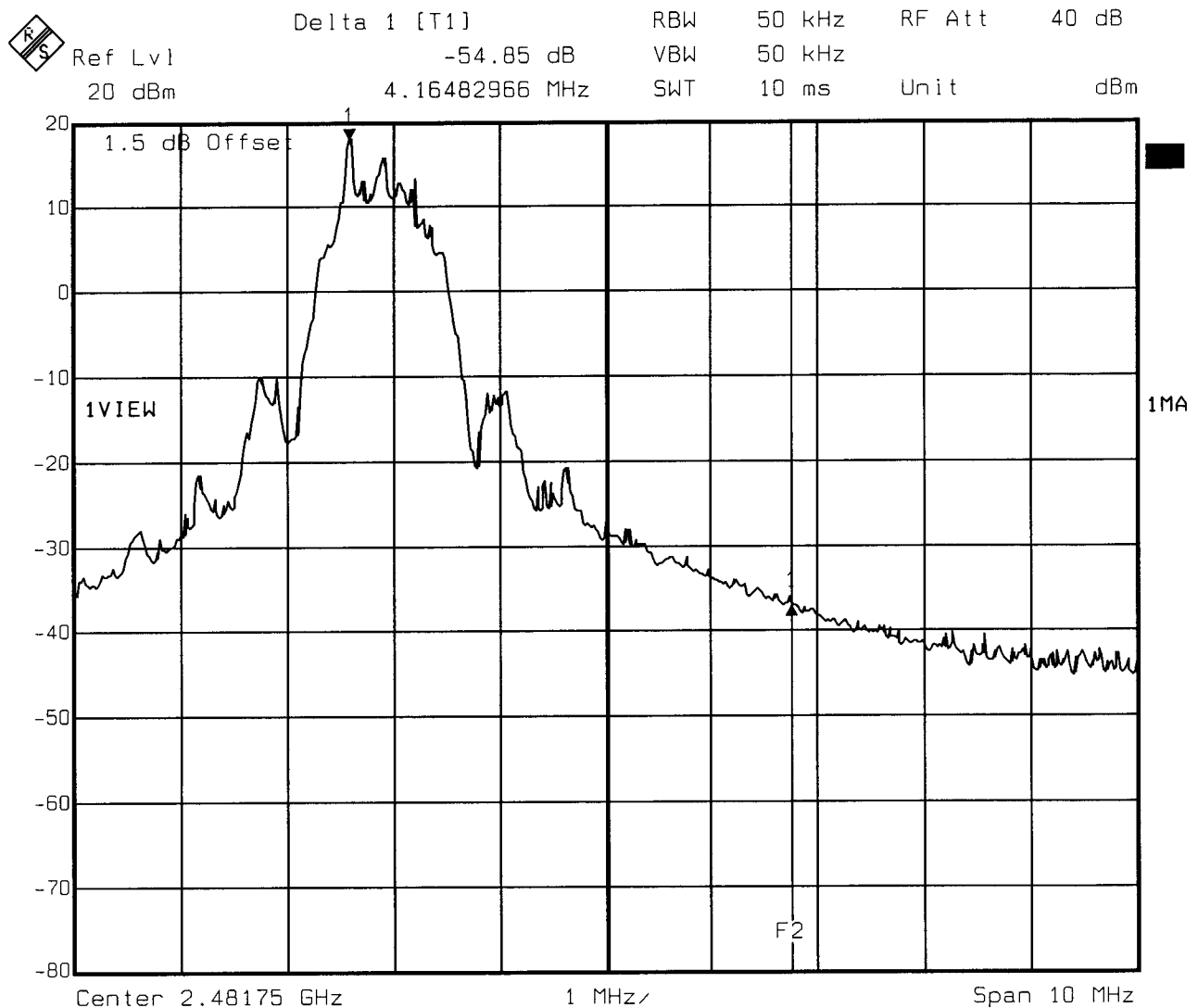
Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247**Band-edge compliance of RF conducted emissions**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 44 / Antenna: 1
Comment 3	Single frequency mode



Date: 17.DEC.2007 09:29:45

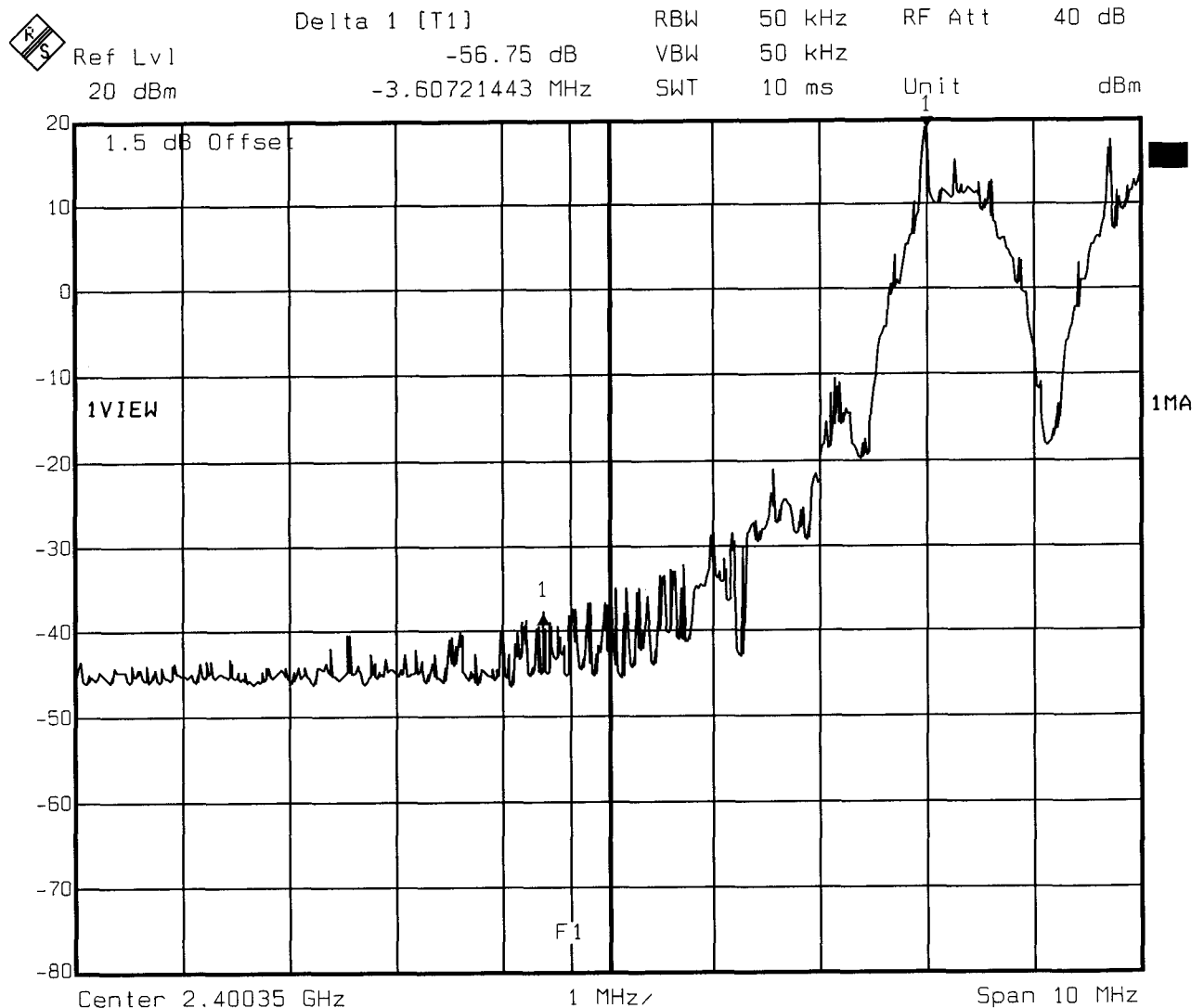
Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247**Band-edge compliance of RF conducted emissions**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 0 / Antenna: 1
Comment 3	Hopping mode



Date: 17.DEC.2007 09:51:26

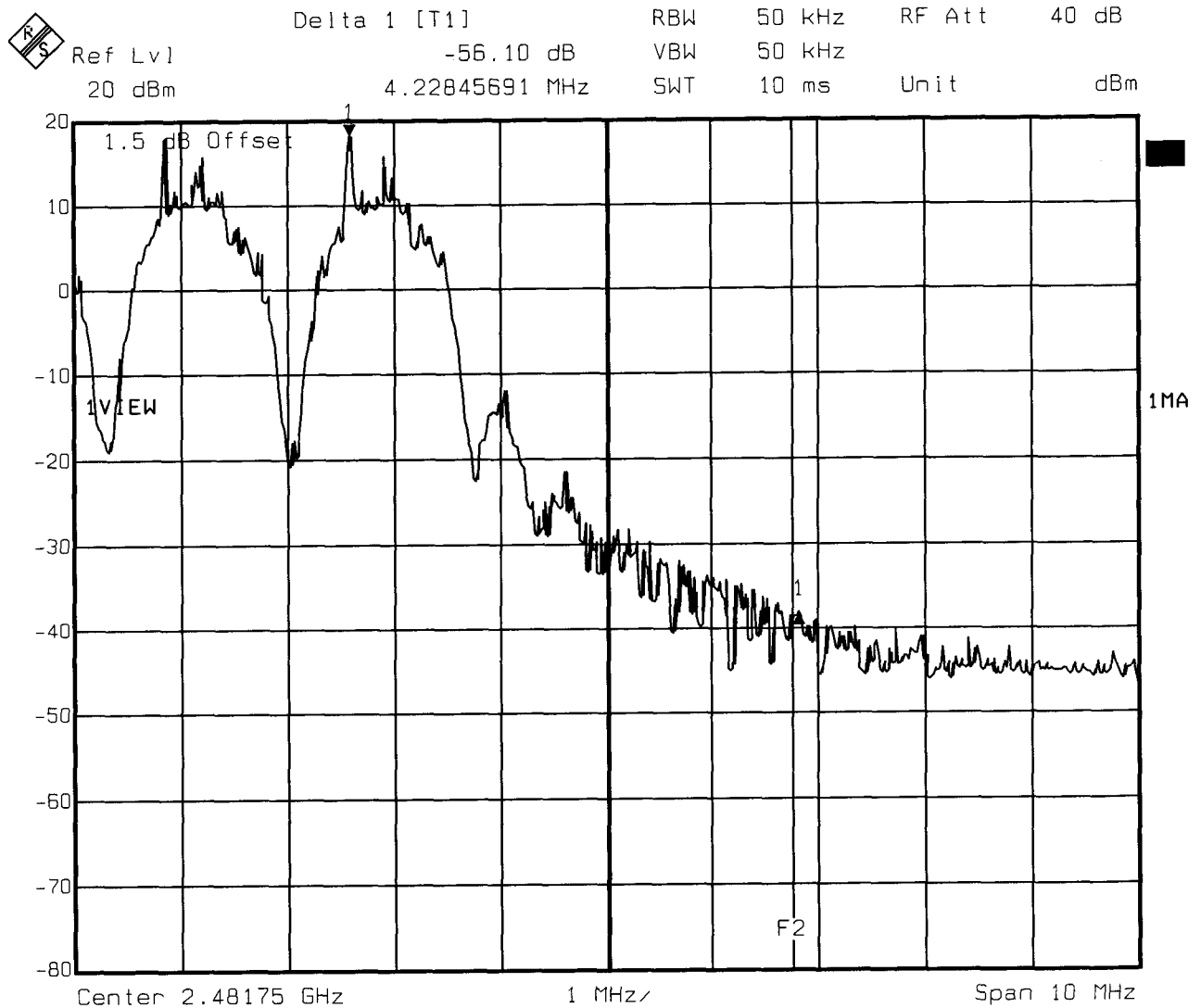
Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

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FCC part 15.247**Band-edge compliance of RF conducted emissions**

EUT	wireless FHSS radio module
Model	HW 86022
Approval Holder	Höft & Wessel AG
Temperature / Voltage	25°C / Vnom: 3.3 V DC
Test Site / Operator	ETS Product Service AG / Mr. Handrik
Test Specification	FCC part 15 section 247(c)
Comment 1	Band-edge compliance
Comment 2	Channel.: 44 / Antenna: 1
Comment 3	Hopping mode



Date: 17.DEC.2007 09:56:47

Measurement diagram

ETS Product Service AG
Storkower Str. 38C, D-15526 REICHENWALDE B. BERLIN

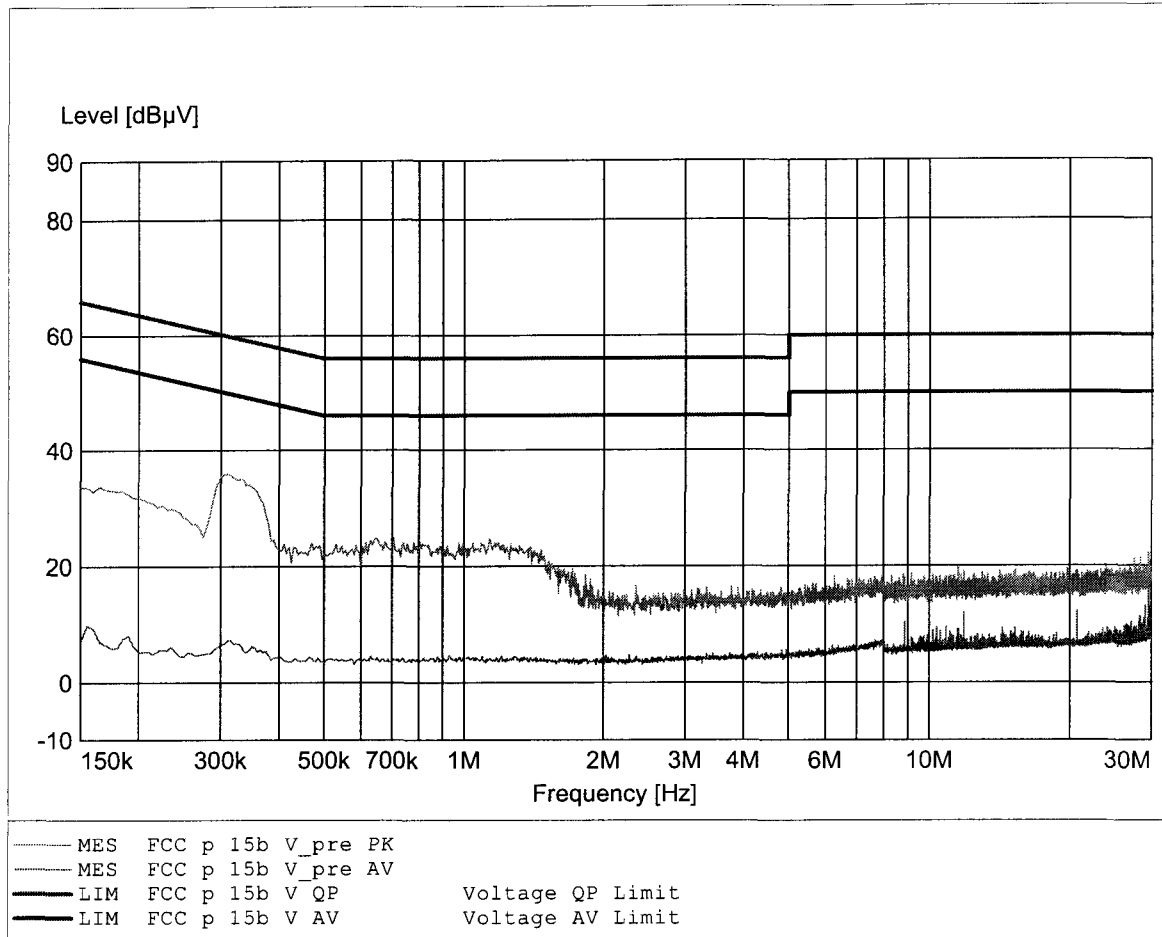
Page 1 of 1

Appendix K

AC power line conducted emissions

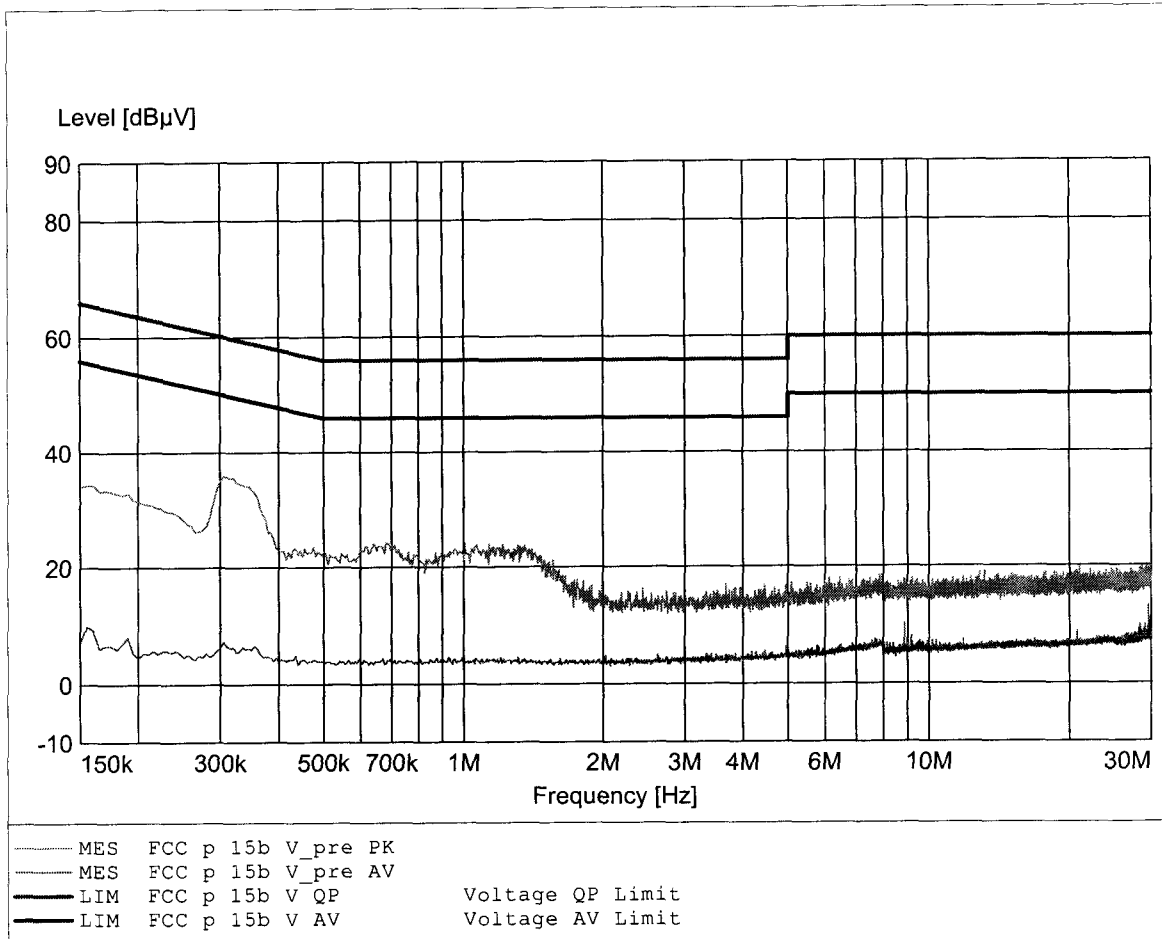
EMI voltage test in the ac-mains according to FCC part 15b

EUT: wireless FHSS radio module
Manufacturer: Höft & Wessel AG
Operating Condition: Unom: 120V/AC (AC/DC adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Mees
Test Specification: V-Network: ESH3-Z5 (N)
Comment: model: HW 86022
adaptor: HW 1207



EMI voltage test in the ac-mains according to FCC part 15b

EUT: Wireless FHSS radio module
Manufacturer: Höft & Wessel AG
Operating Condition: Unom: 120V/AC (AC/DC adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Mees
Test Specification: V-Network: ESH3-Z5 (L1)
Comment: model: HW 86022
adaptor: HW 1207



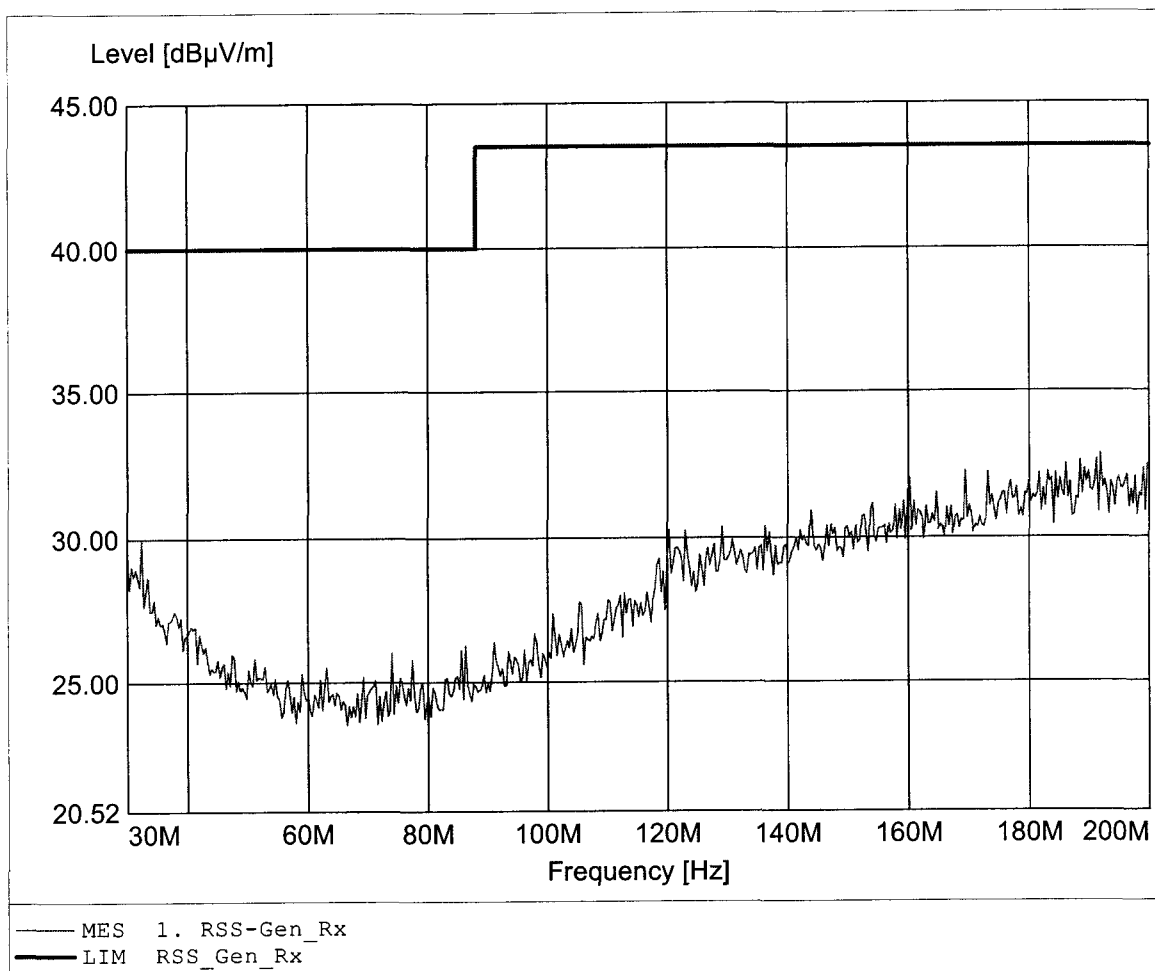
Appendix L

Receiver radiated emissions

Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

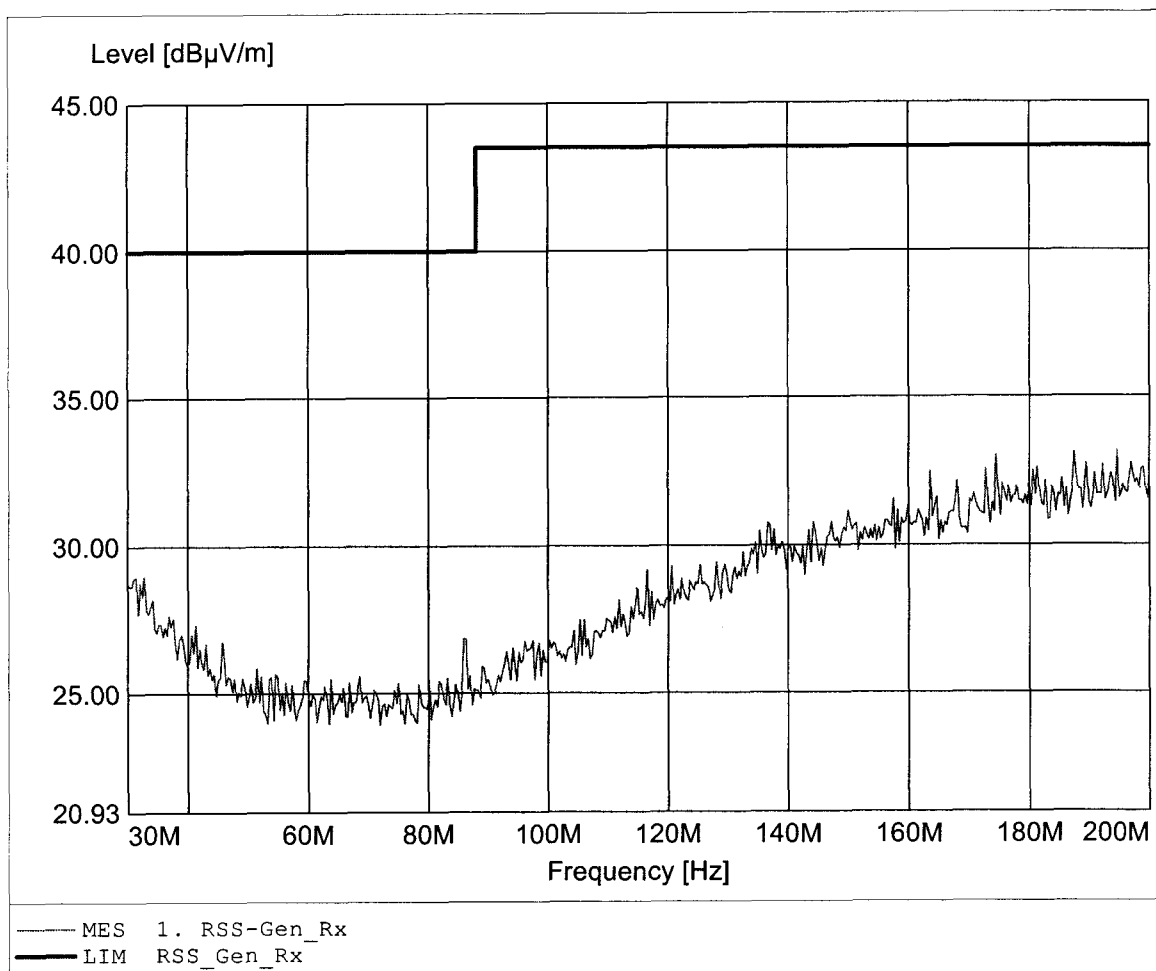
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:191.824MHz Emax:32.84dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

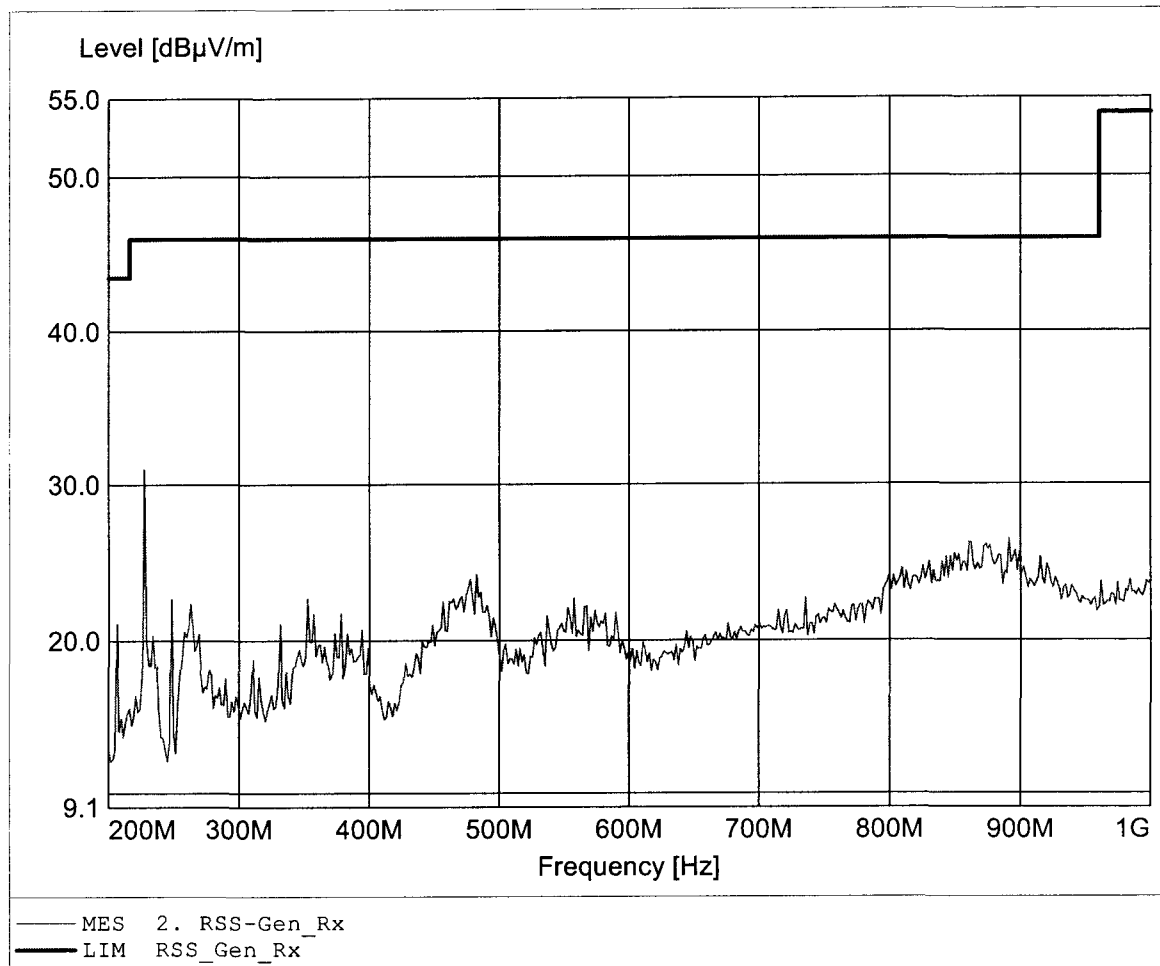
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:194.549MHz Emax:33.17dB μ V/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

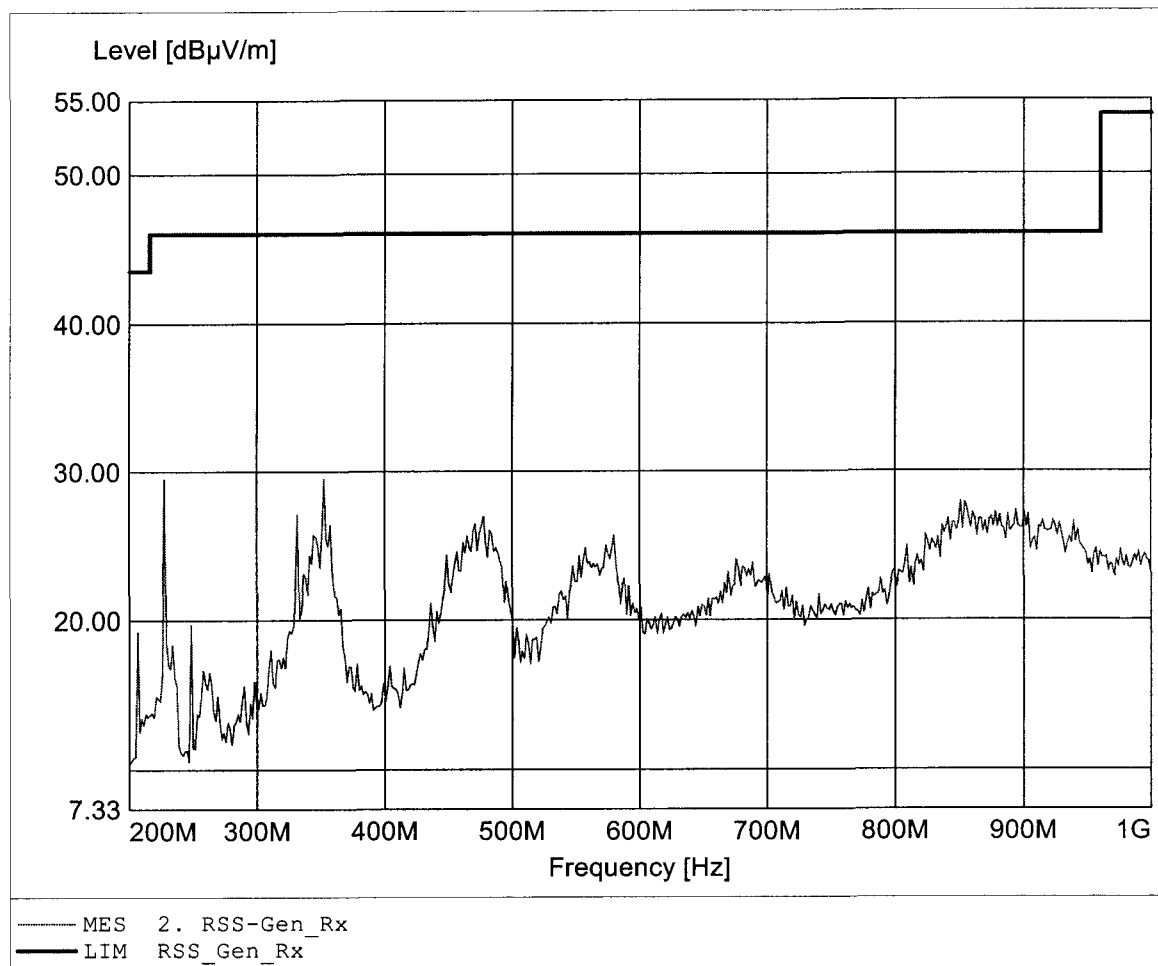
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:227.255MHz Emax:31.00dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

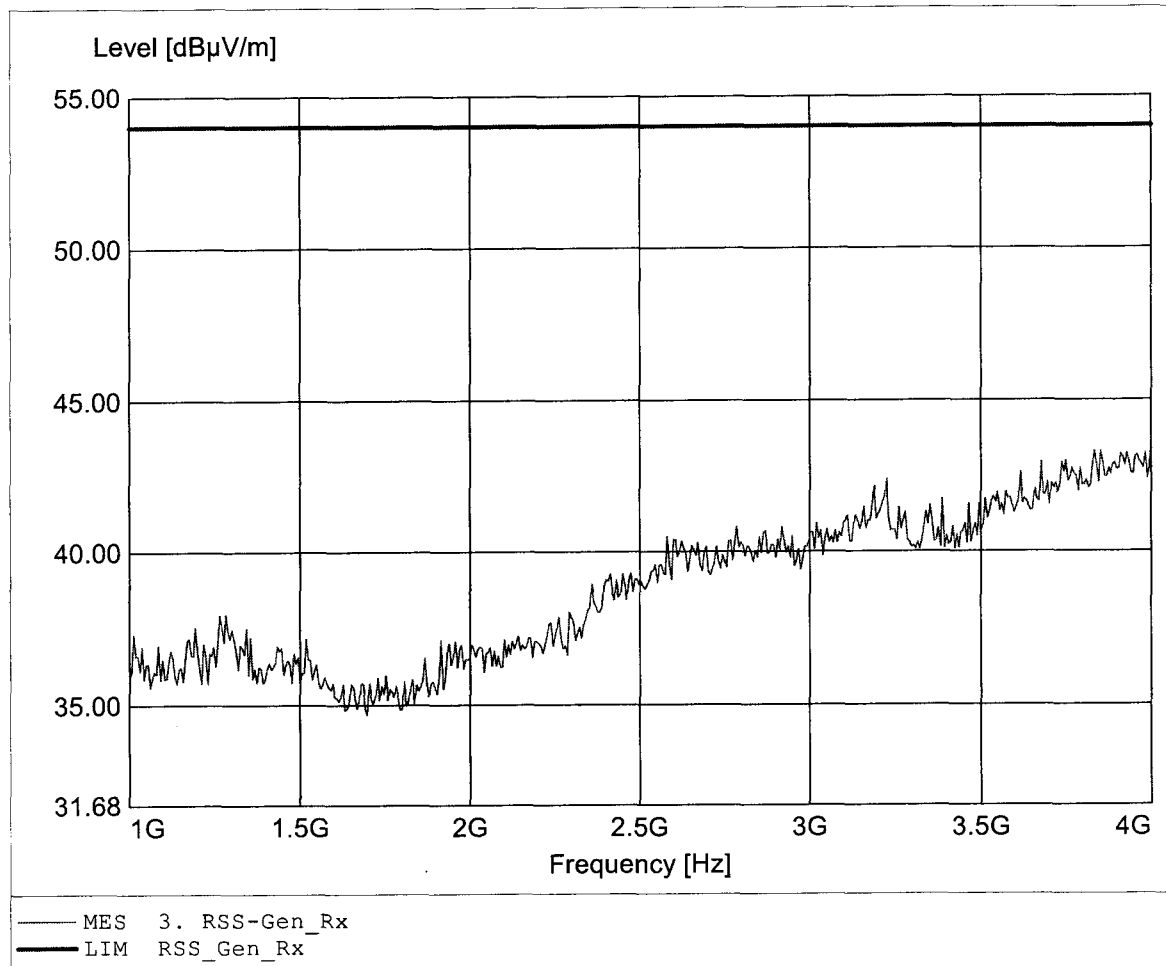
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 352.305MHz Emax: 29.55dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

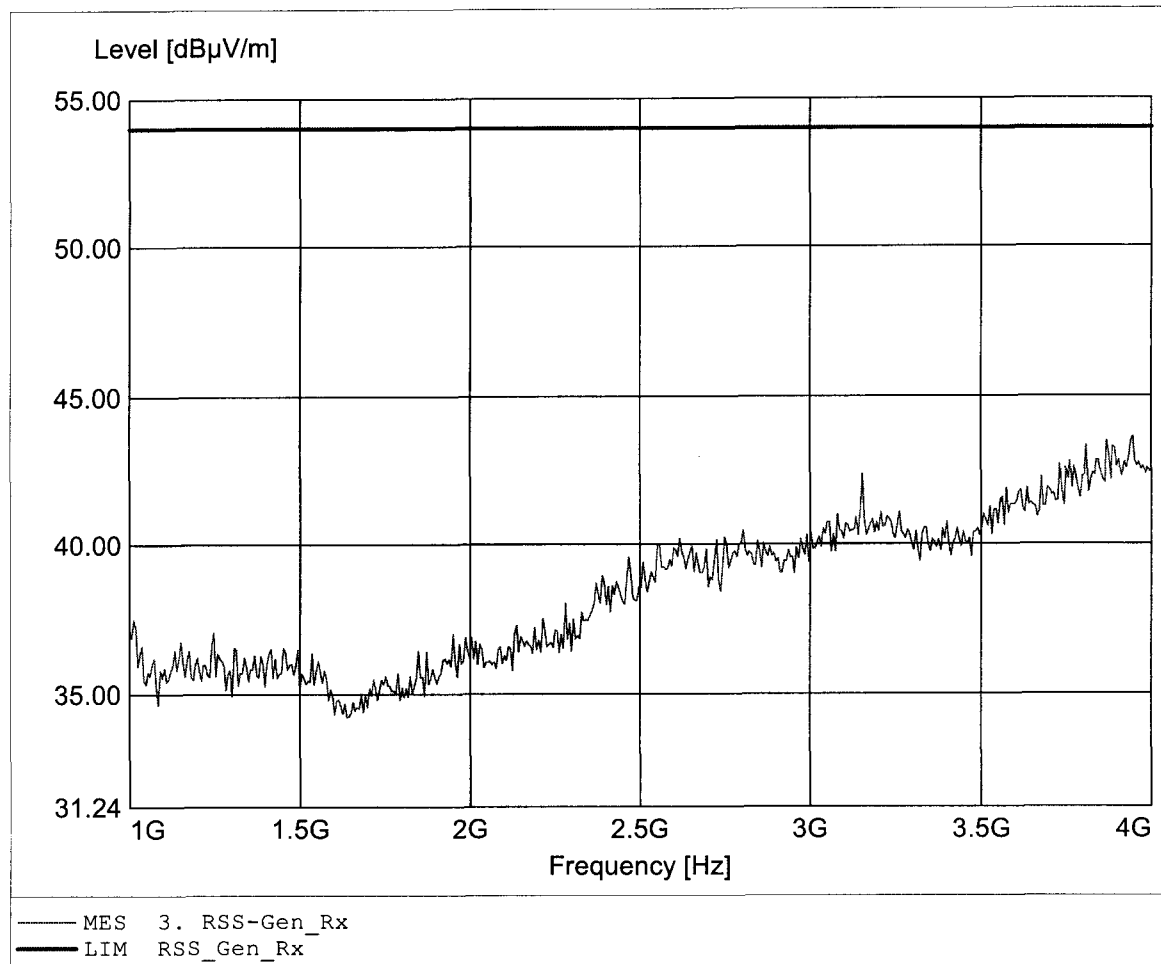
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:4.000GHz Emax:43.75dBµV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

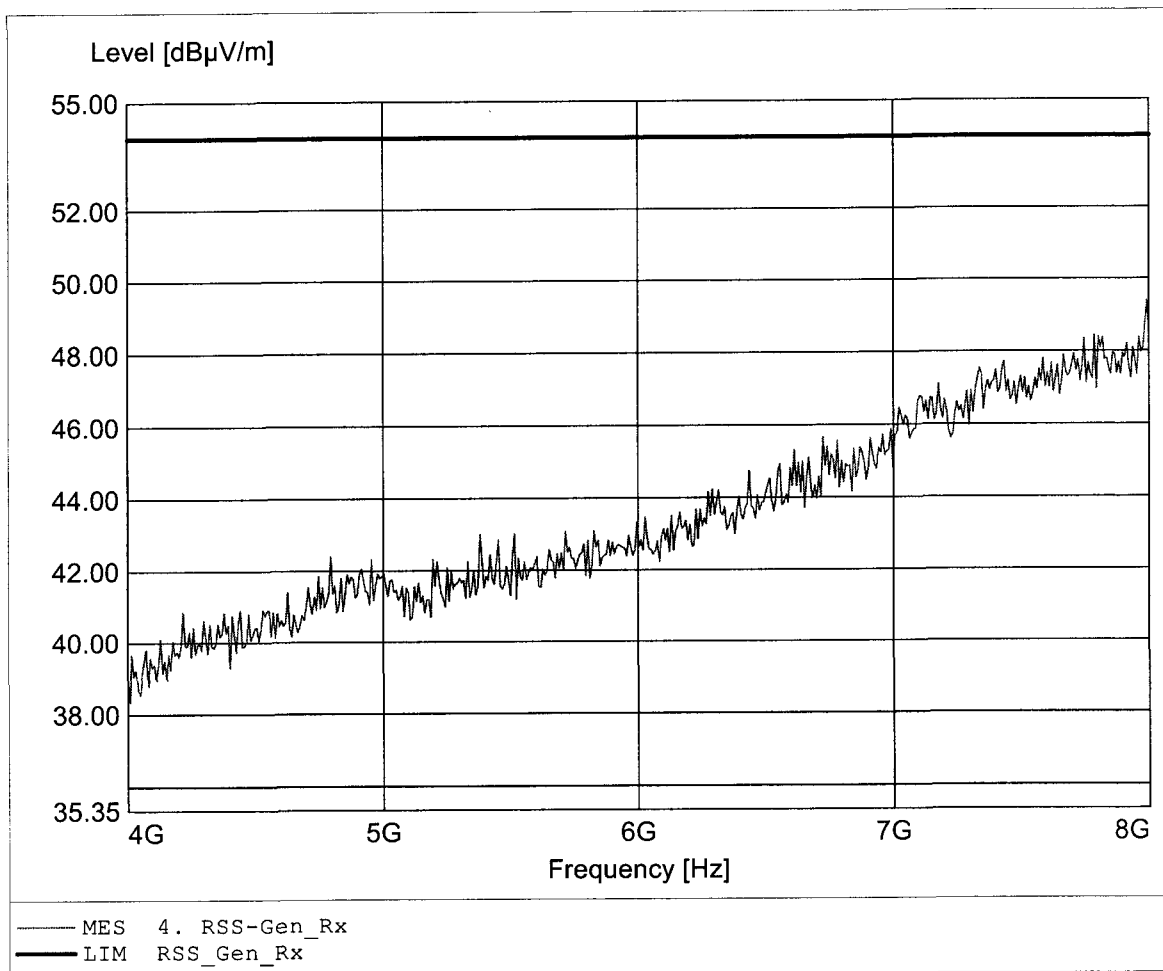
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq: 3.946GHz Emax: 43.65dBµV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

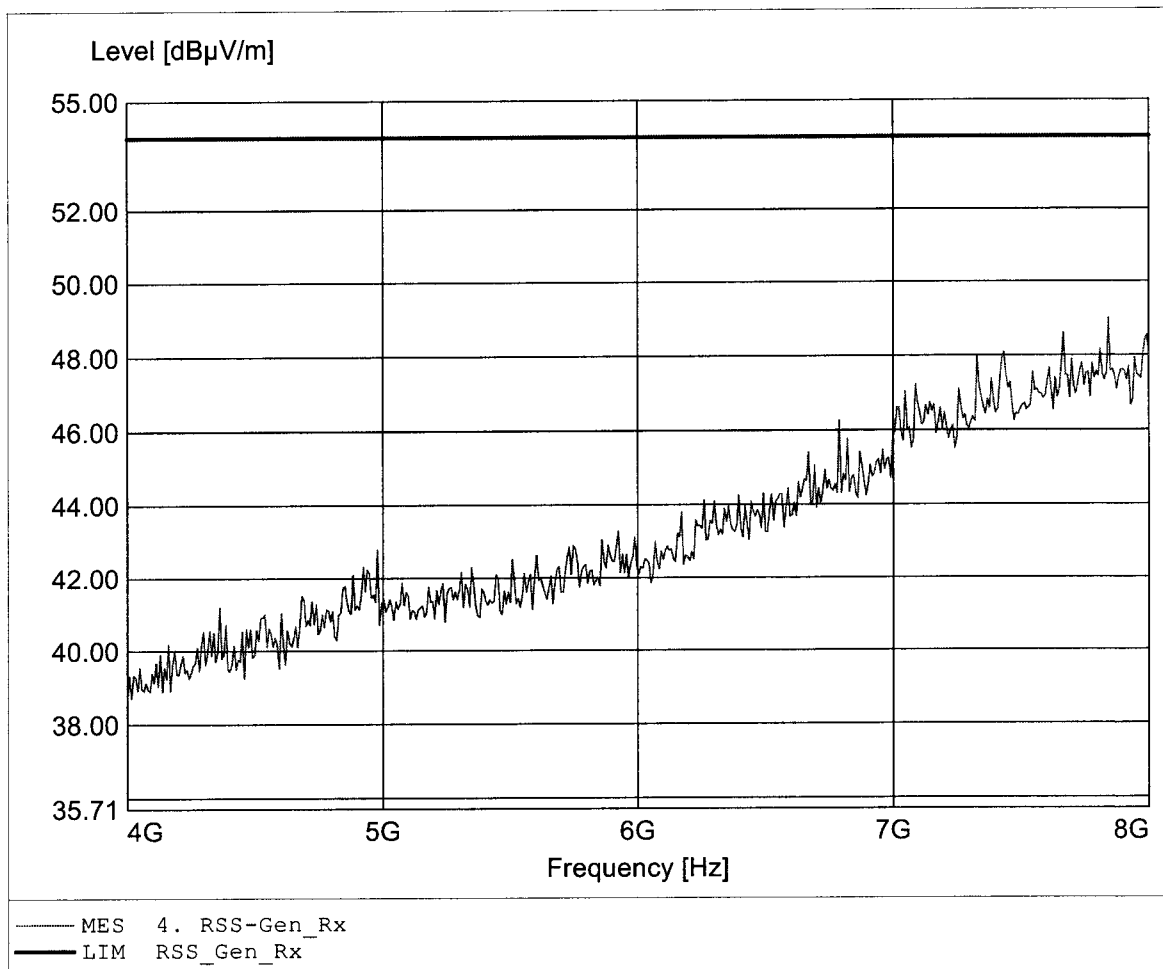
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq: 7.992GHz Emax: 49.39dB μ V/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

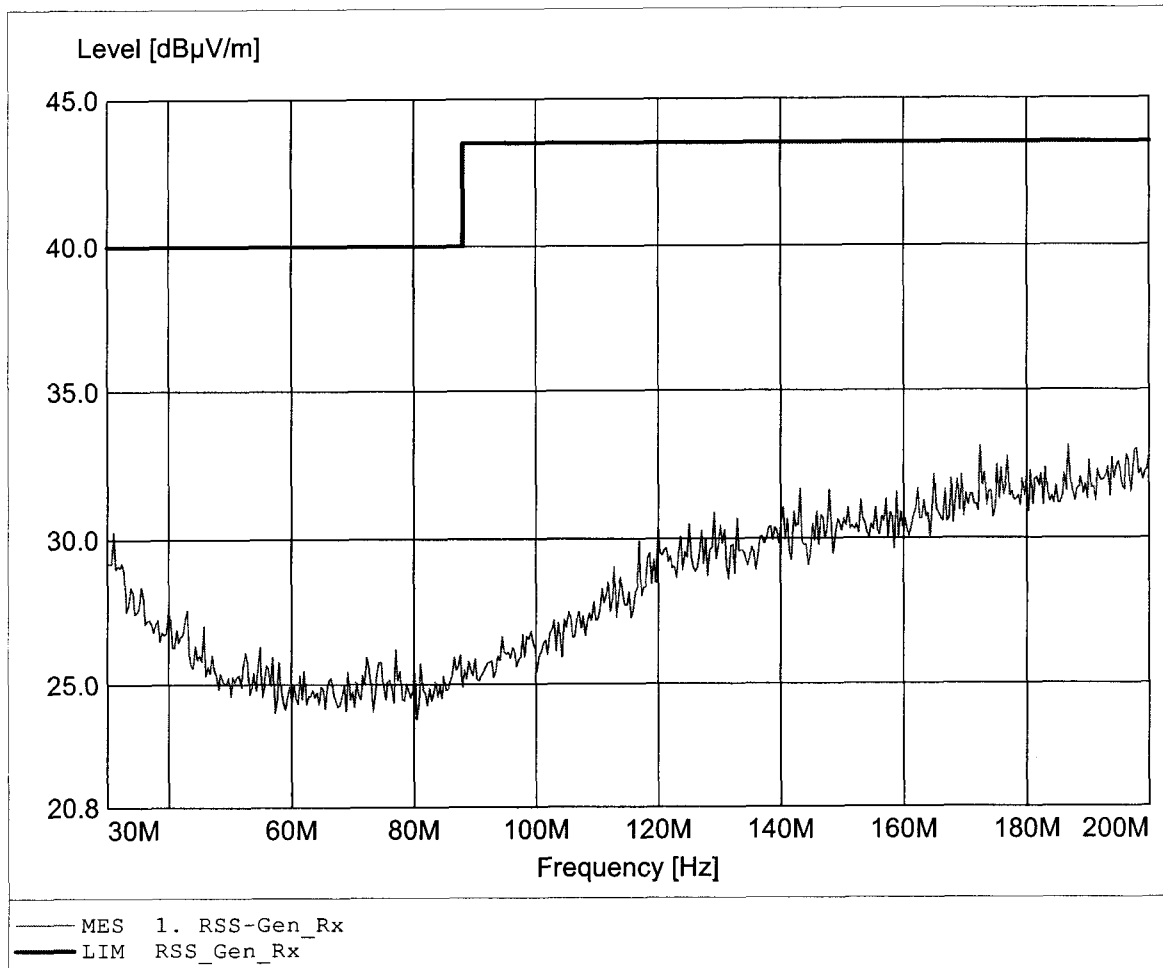
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 0
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:7.840GHz Emax:49.02dBuV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

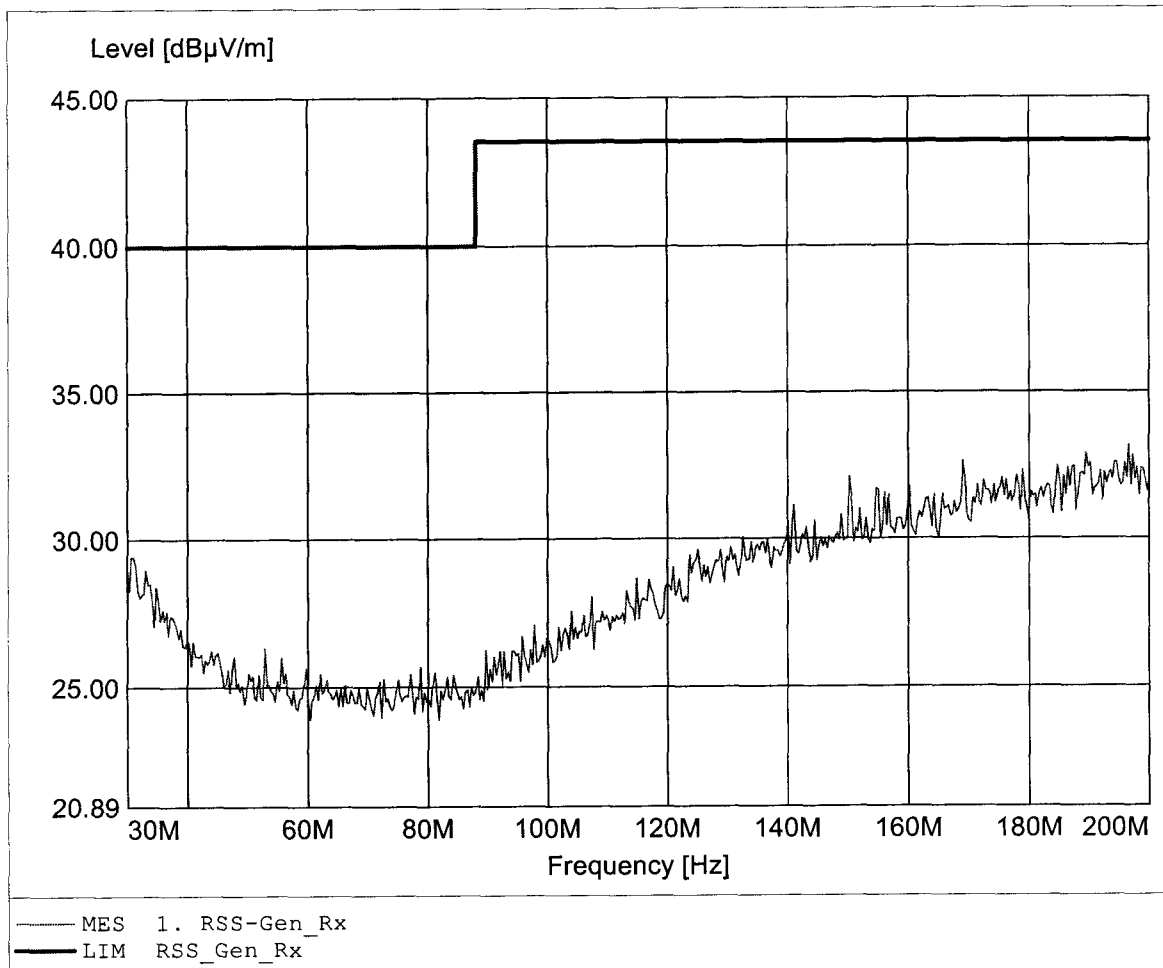
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:186.713MHz Emax:33.13dB μ V/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

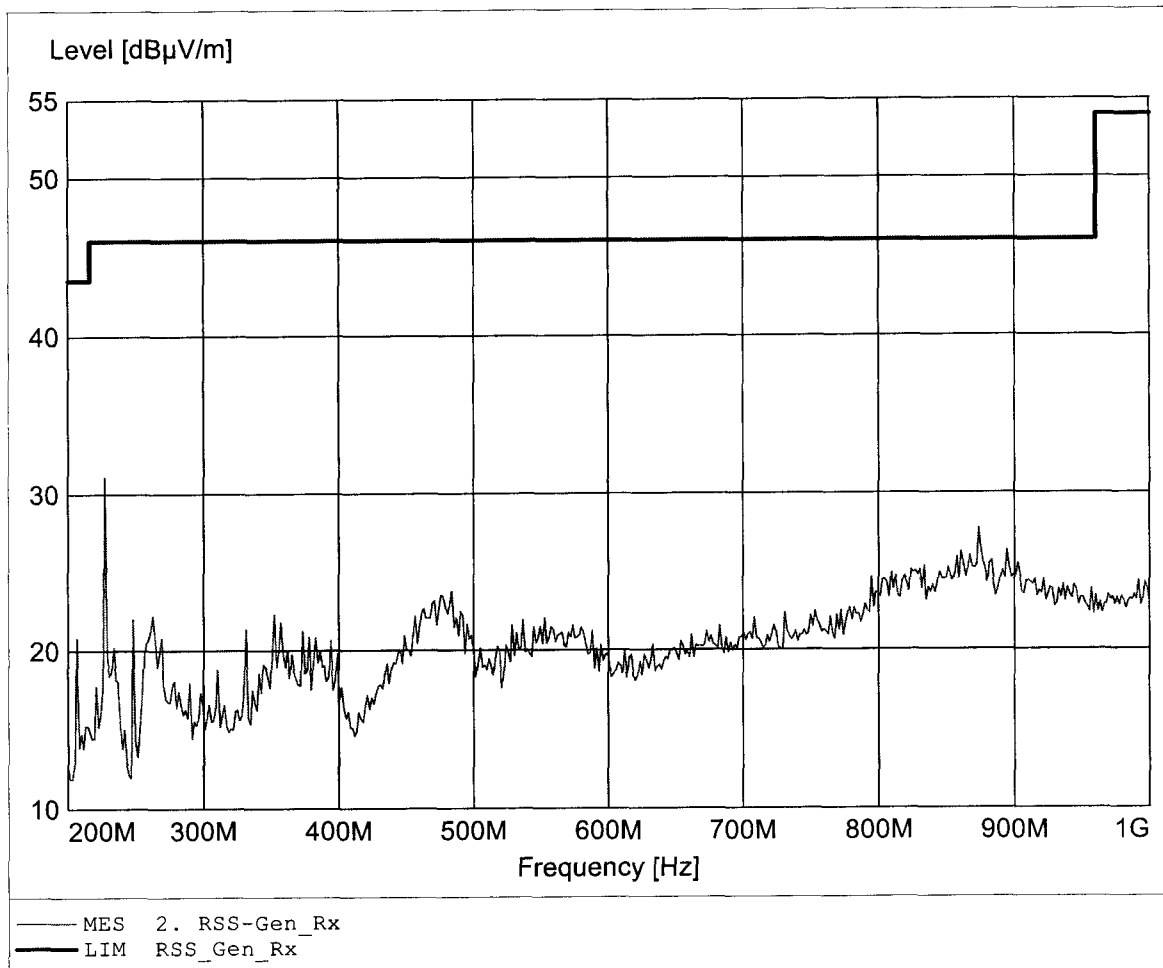
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:196.593MHz Emax:33.17dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

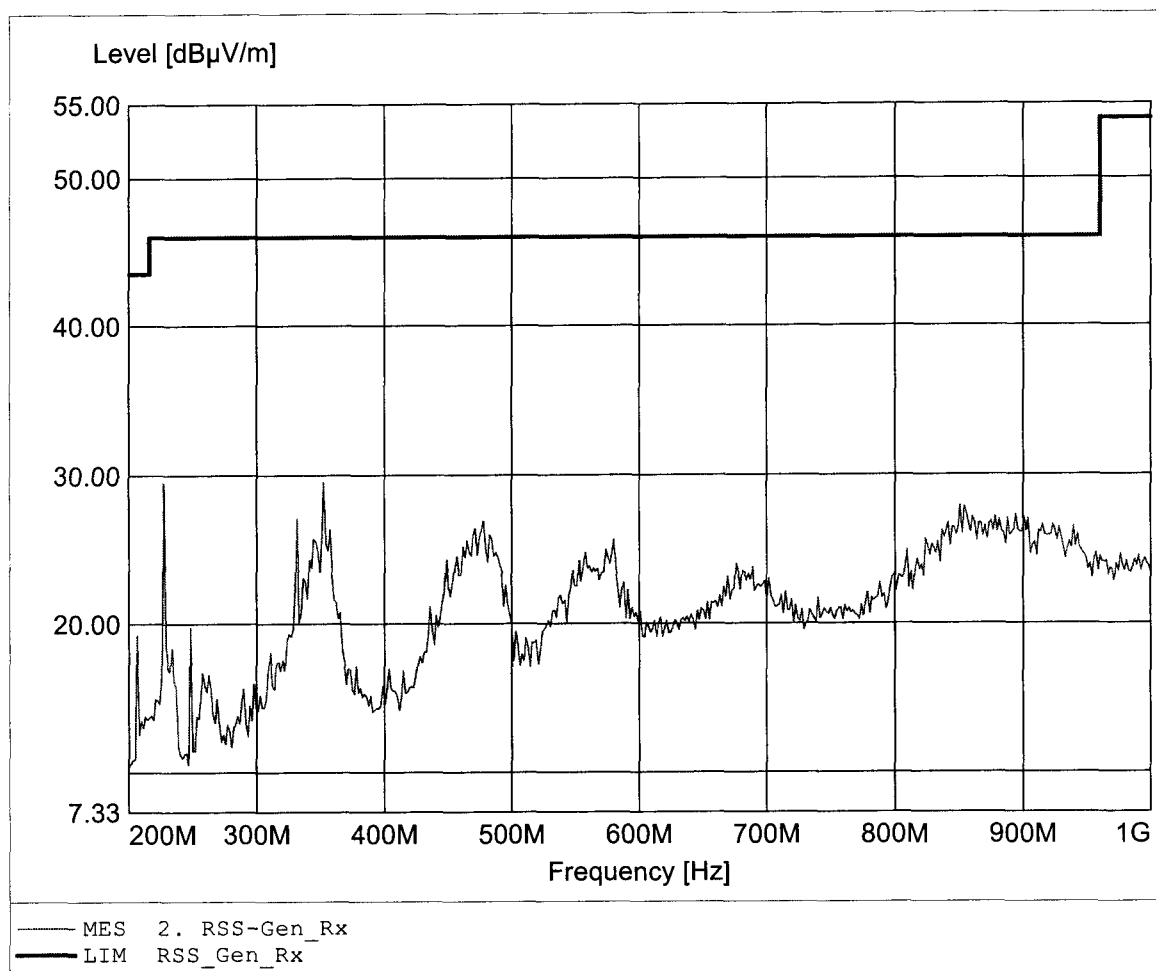
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 227.255MHz Emax: 31.11dBµV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

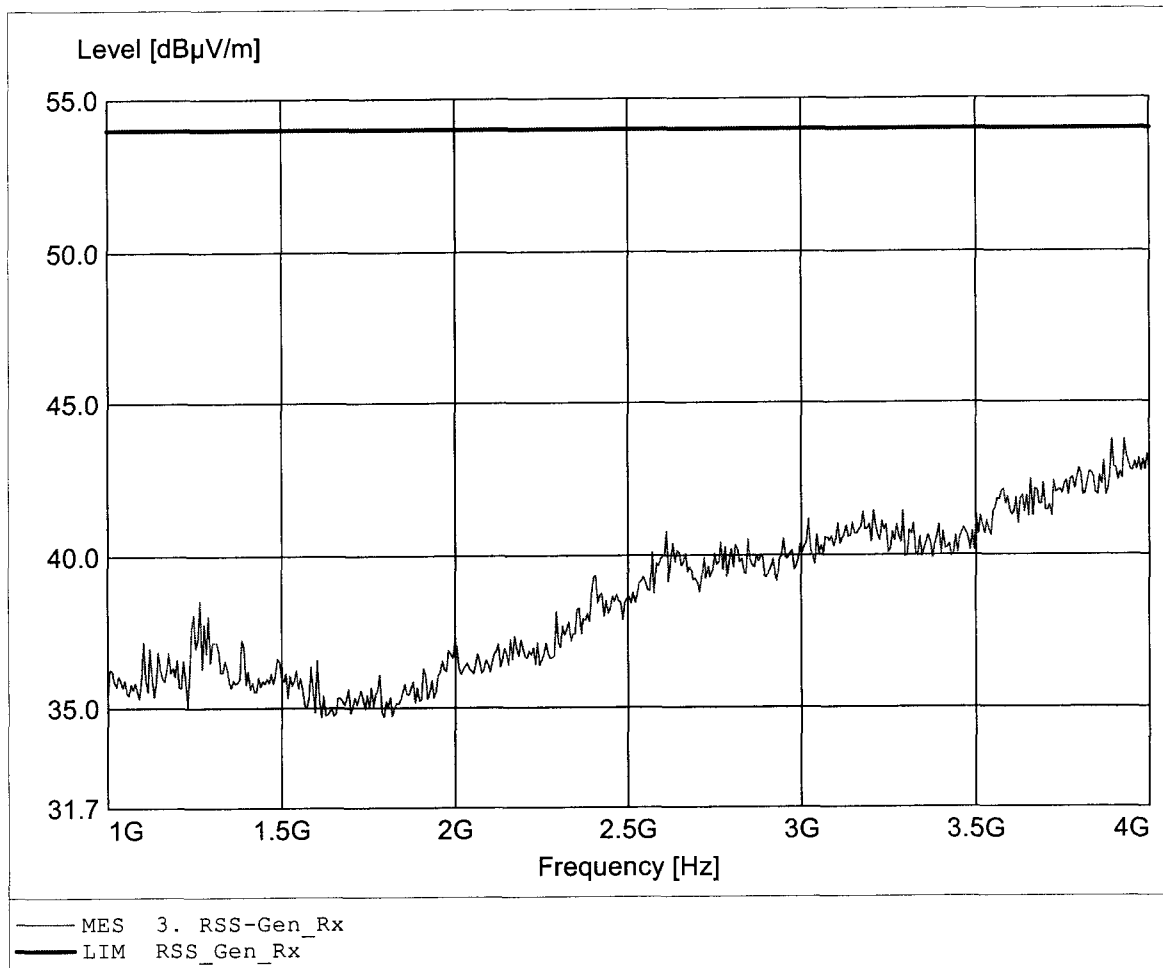
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:352.305MHz Emax:29.53dBμV/m RBW: 100 kHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

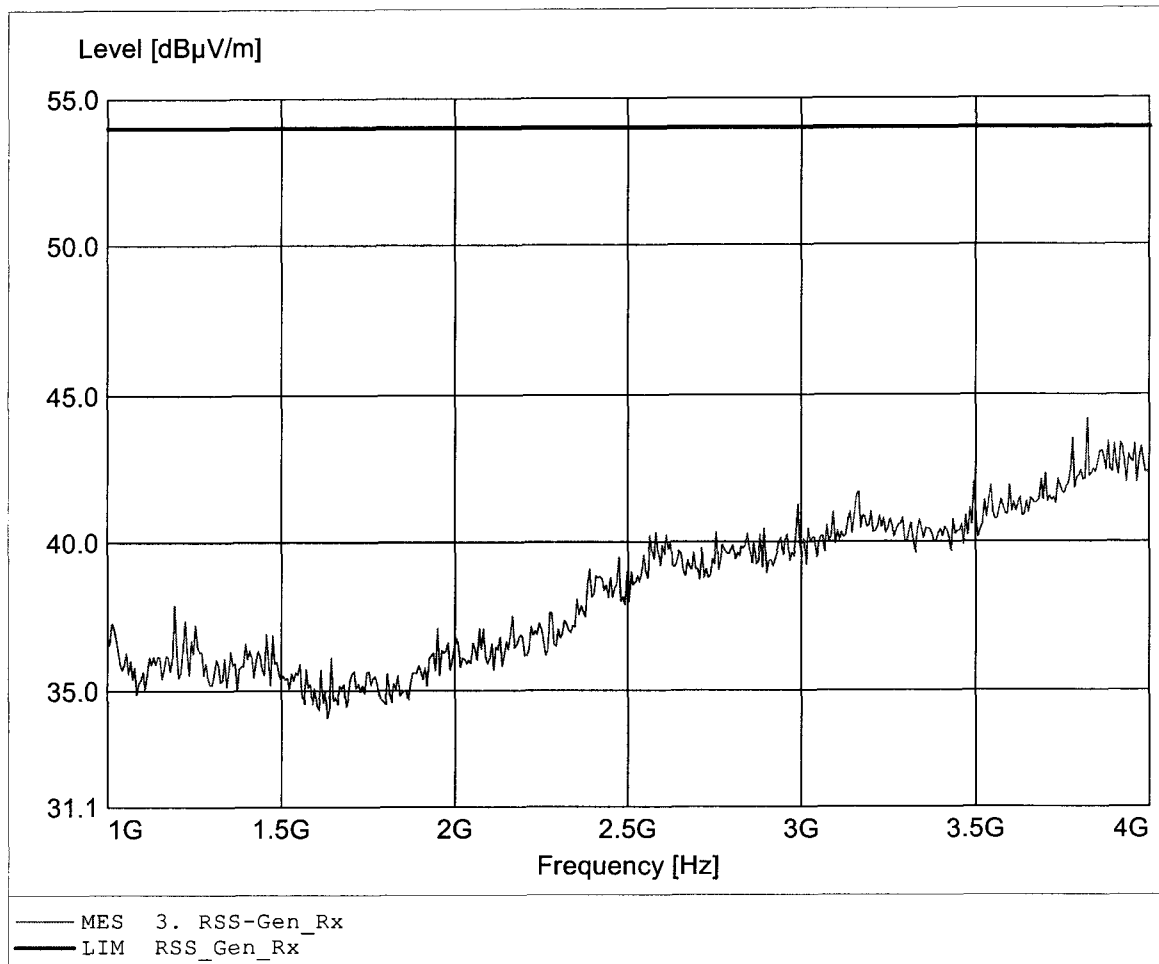
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:3.892GHz Emax:43.76dBμV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

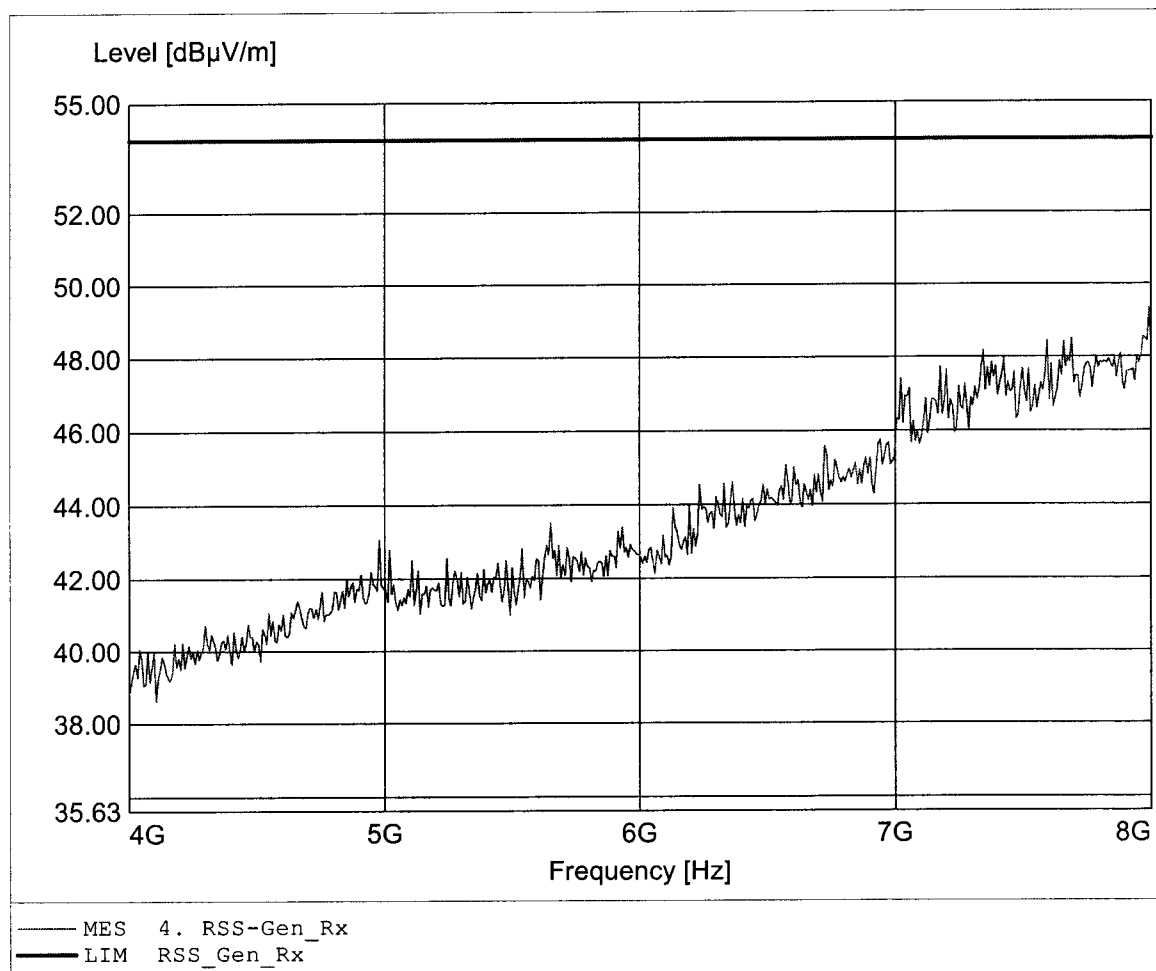
Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq: 3.820GHz Emax: 44.20dBuV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq: 7.992GHz Emax: 49.33dBμV/m RBW: 1 MHz



Field Strength under normal conditions

Standards Industry Canada, RSS-GEN

Approval Holder: Höft & Wessel AG
EUT: wireless FHSS radio module
Model: HW 86022 / ch.: 23 / ant.: 1
Test Site / Operator: ETS Product Service AG / Mr. Handrik
Test Condition: 25°C / Unom: 120 V AC (AC/DC adaptor)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq: 7.816GHz Emax: 49.30dBμV/m RBW: 1 MHz

