

Appendix B

RF Power Output



Marker 1 [T1]

RBW

3 MHz

RF Att

50 dB

Ref Lvl

27.79 dBm

VBW

3 MHz

36 dBm

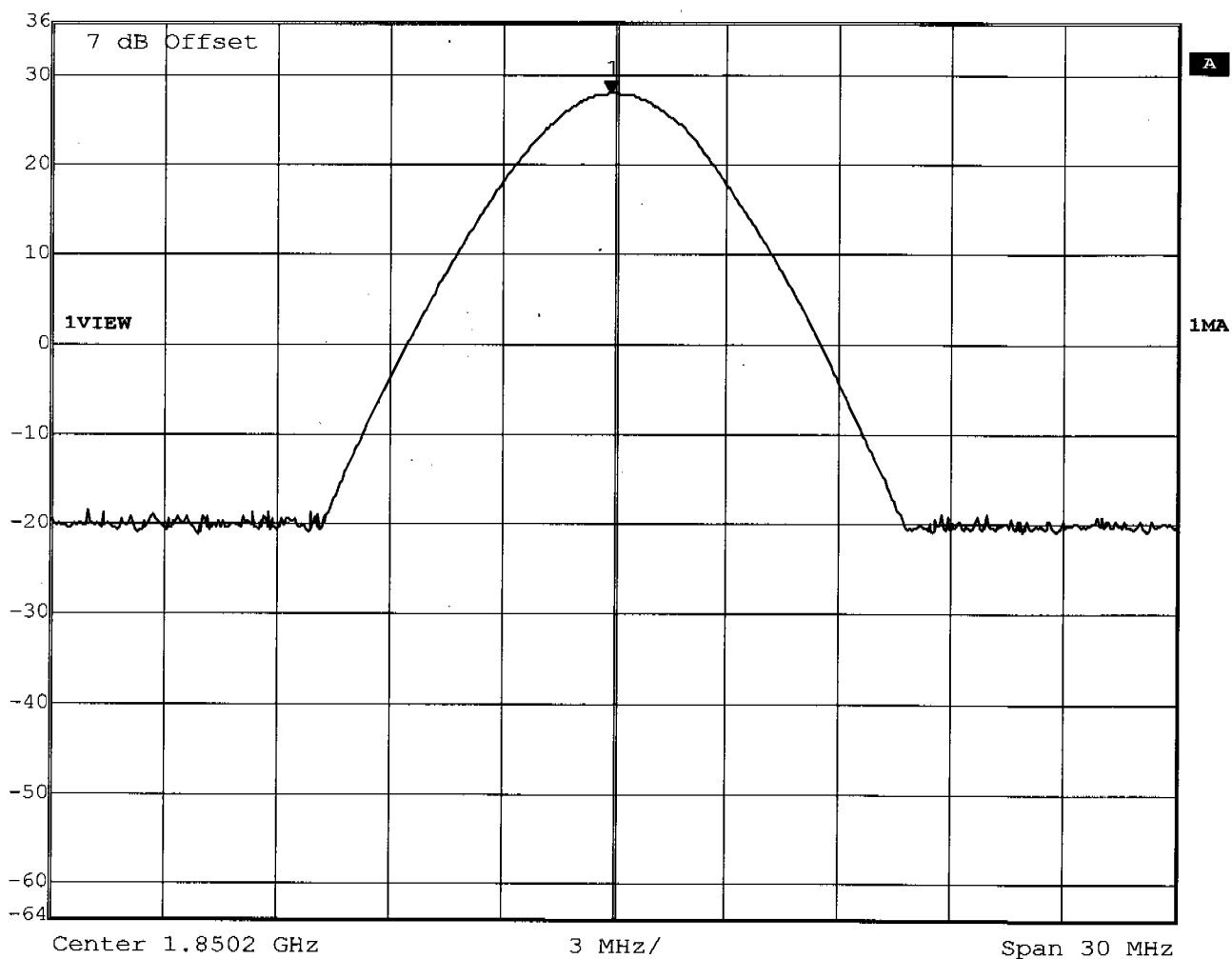
1.85010982 GHz

SWT

5 ms

Unit

dBm



Title: Output power conducted / Channel: 512
Comment A: Integrated AVL solution / PHD1000
Date: 15.JUL.2005 14:37:14



Marker 1 [T1]

RBW

3 MHz

RF Att

50 dB

Ref Lvl

28.38 dBm

VBW

3 MHz

36 dBm

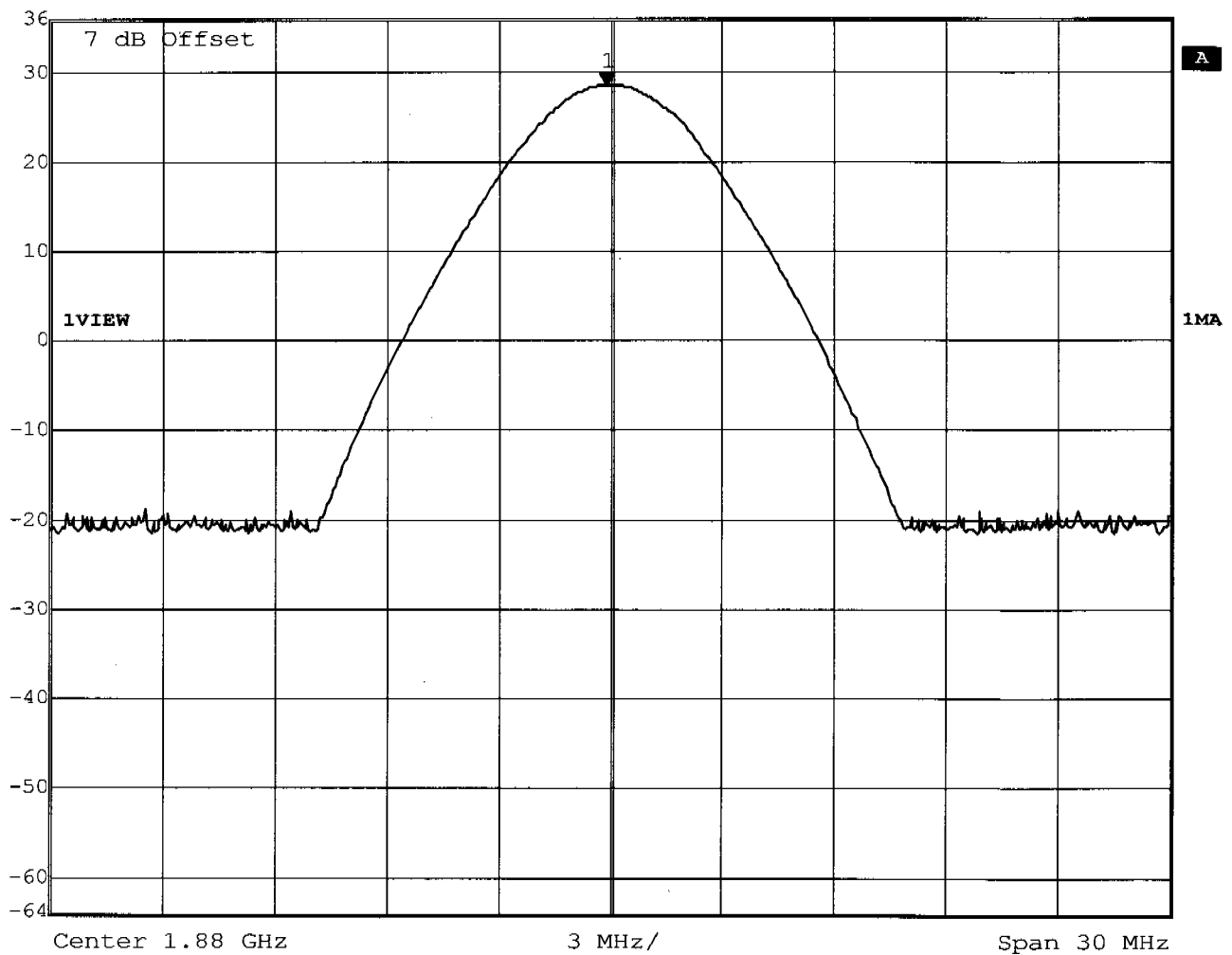
1.87990982 GHz

SWT

5 ms

Unit

dBm



Title: Output power conducted / Channel: 661
Comment A: Integrated AVL solution / PHD1000
Date: 15.JUL.2005 14:38:46



Marker 1 [T1]

RBW

3 MHz

RF Att

50 dB

Ref Lvl

28.87 dBm

VBW

3 MHz

36 dBm

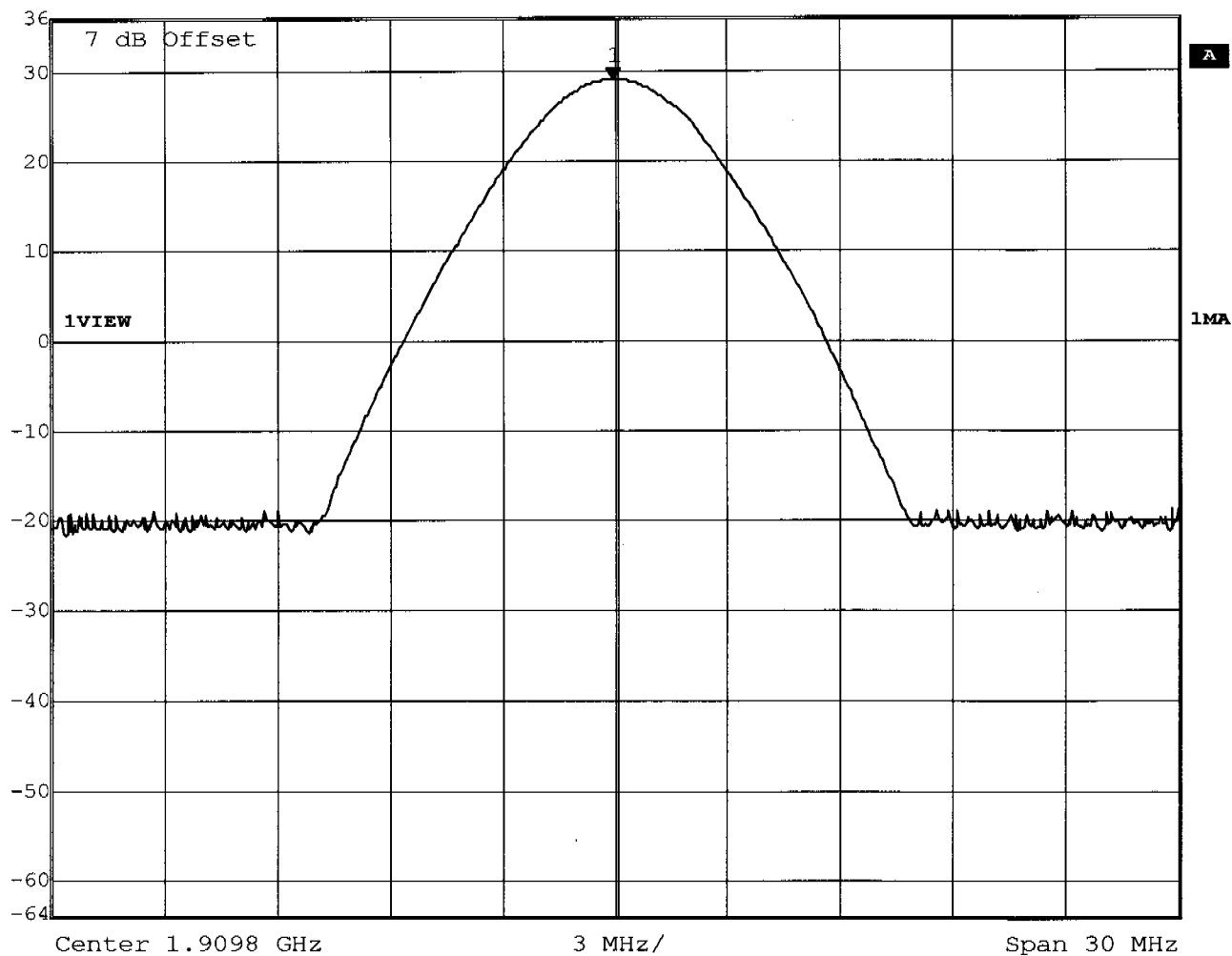
1.90976994 GHz

SWT

5 ms

Unit

dBm



Title: Output power conducted / Channel: 810
Comment A: Integrated AVL solution / PHD1000
Date: 15.JUL.2005 14:39:42



Marker 1 [T1]

RBW

3 MHz

RF Att

50 dB

Ref Lvl

31.68 dBm

VBW

3 MHz

36 dBm

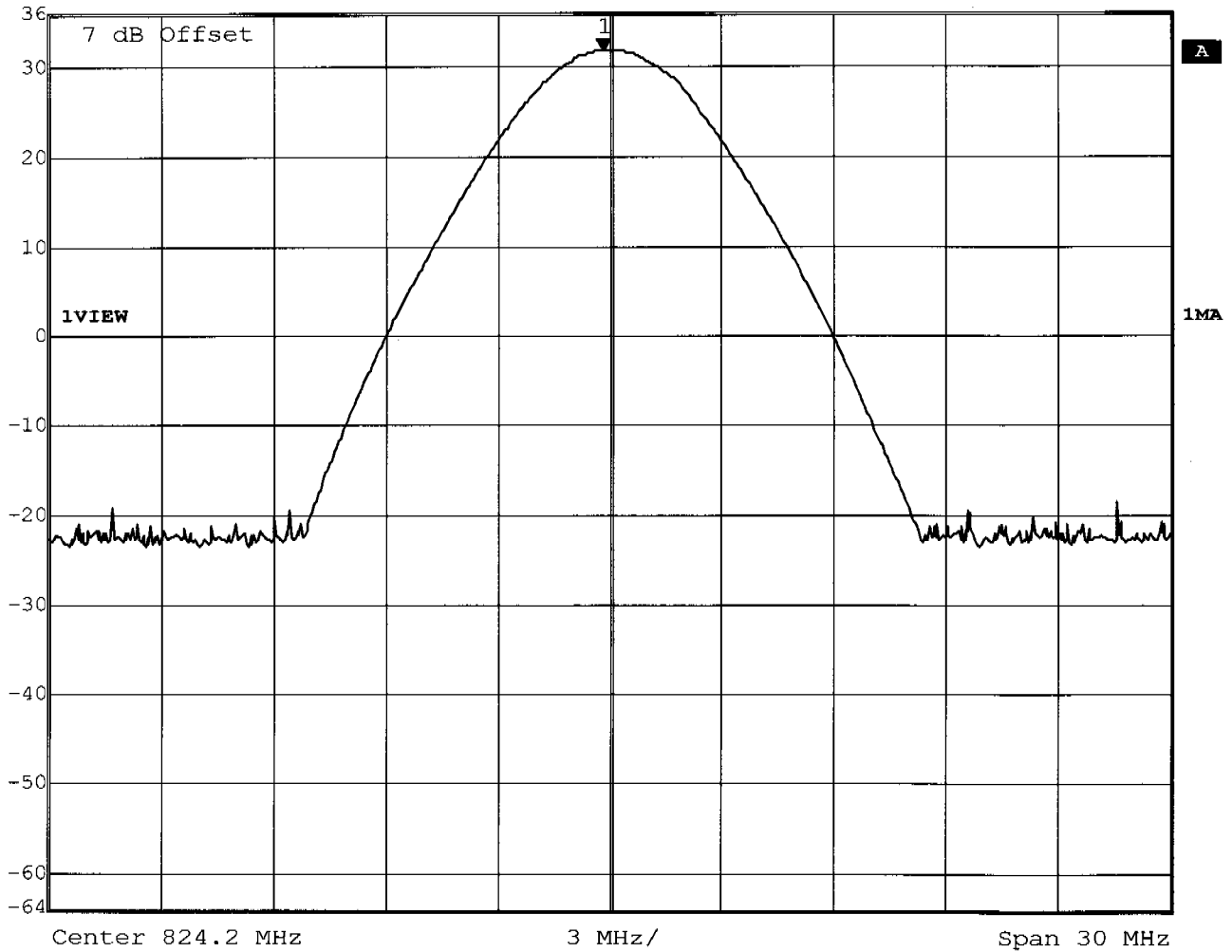
824.04969940 MHz

SWT

5 ms

Unit

dBm



Title: Output power conducted / Channel: 128
Comment A: Integrated AVL solution / PHD1000
Date: 14.JUL.2005 21:24:05



Marker 1 [T1]

RBW

3 MHz

RF Att

50 dB

Ref Lvl

31.45 dBm

VBW

3 MHz

36 dBm

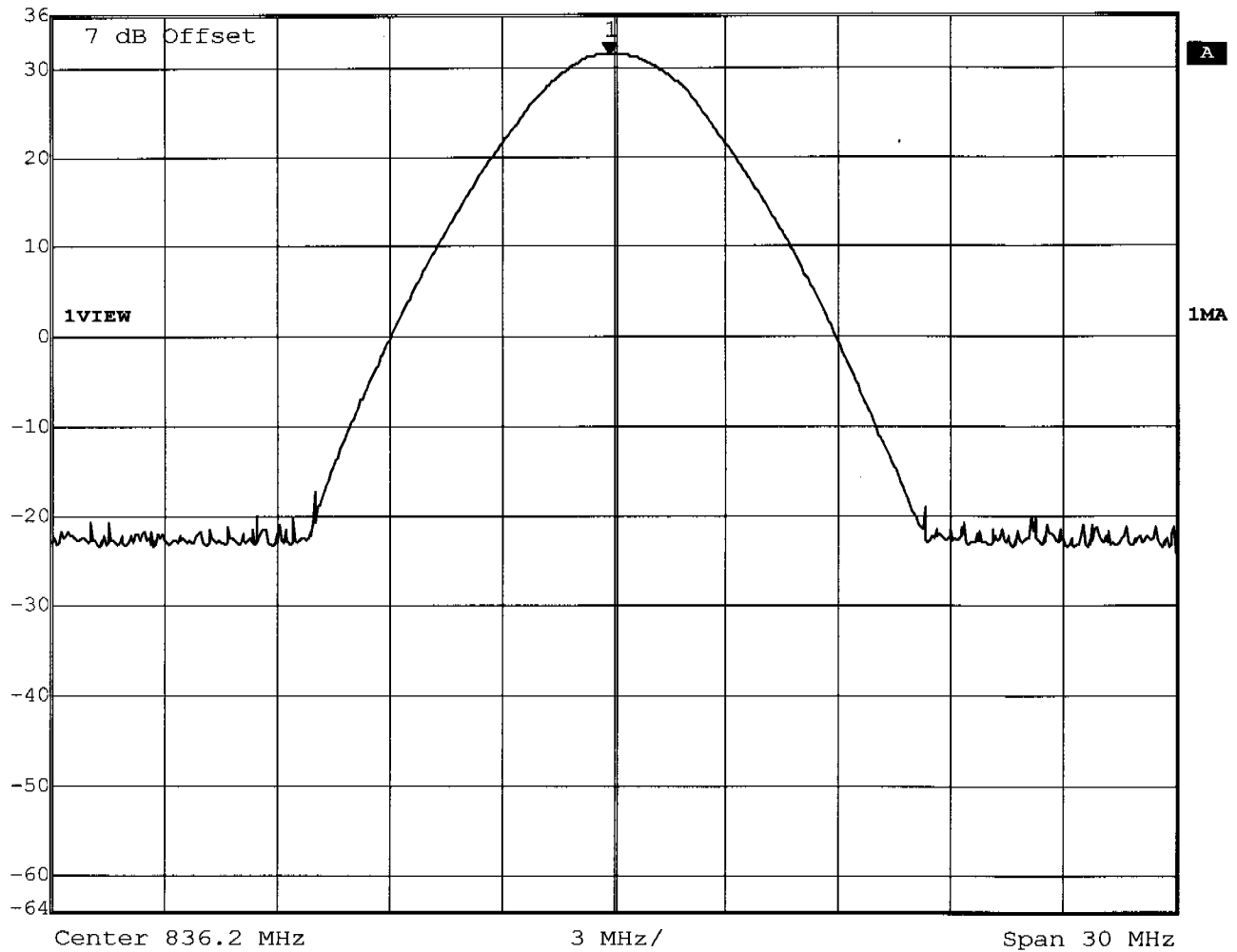
836.10981964 MHz

SWT

5 ms

Unit

dBm



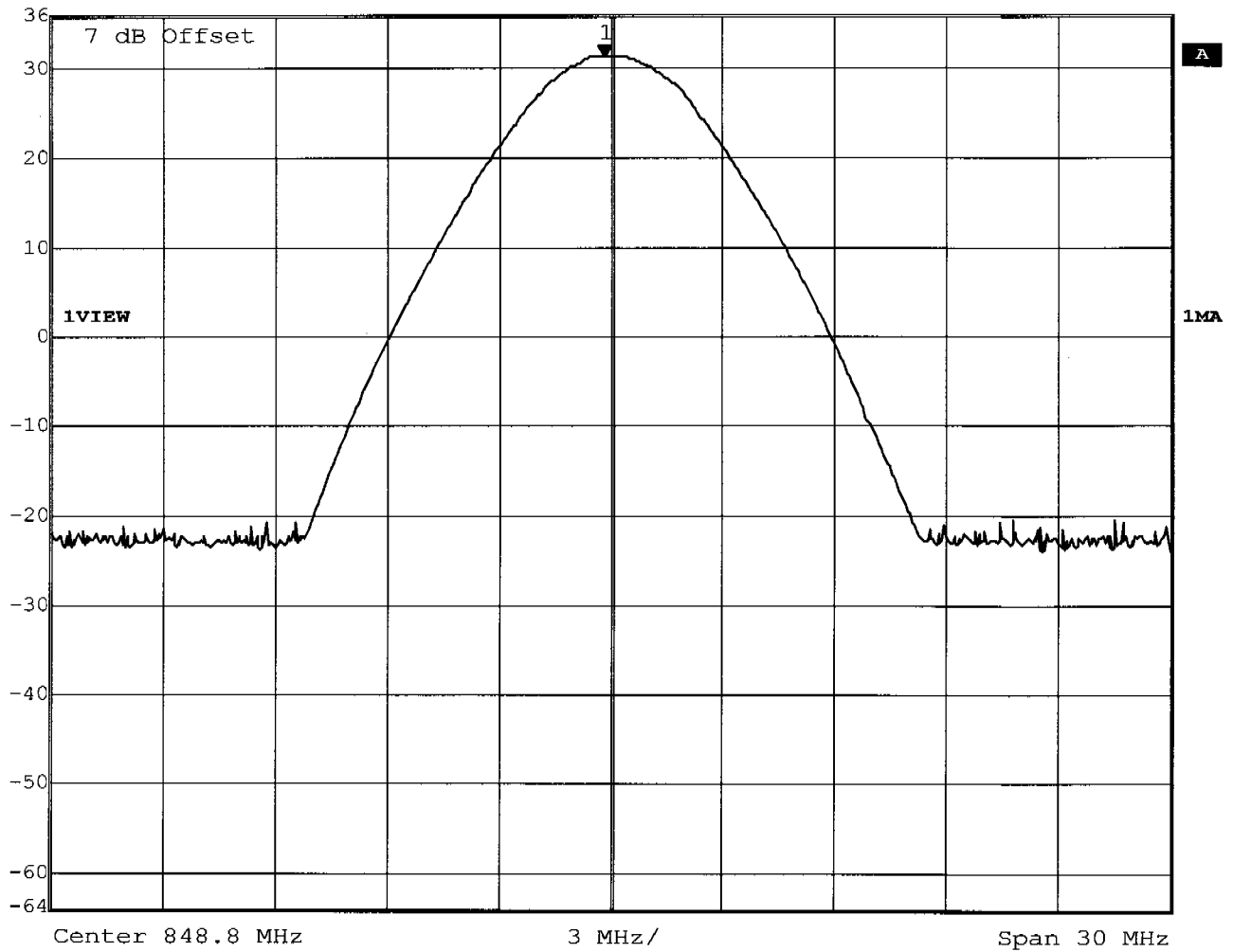
Title: Output power conducted / Channel: 188

Comment A: Integrated AVL solution / PHD1000

Date: 14.JUL.2005 21:25:03



Marker 1 [T1] RBW 3 MHz RF Att 50 dB
Ref Lvl 31.23 dBm VBW 3 MHz
36 dBm 848.64969940 MHz SWT 5 ms Unit dBm



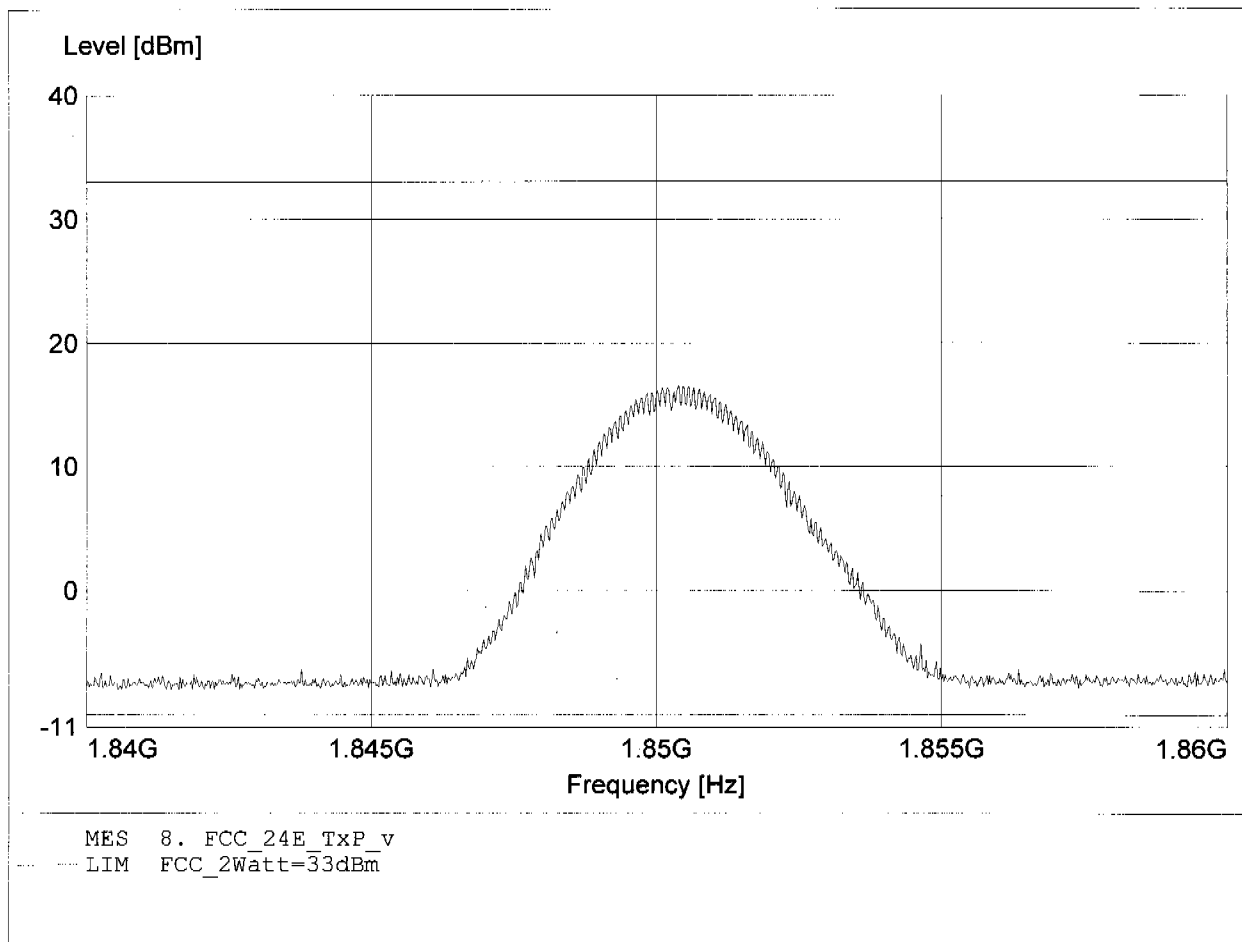
Title: Output power conducted / Channel: 251
Comment A: Integrated AVL solution / PHD1000
Date: 14.JUL.2005 21:26:24

Appendix C

ERP, EIRP

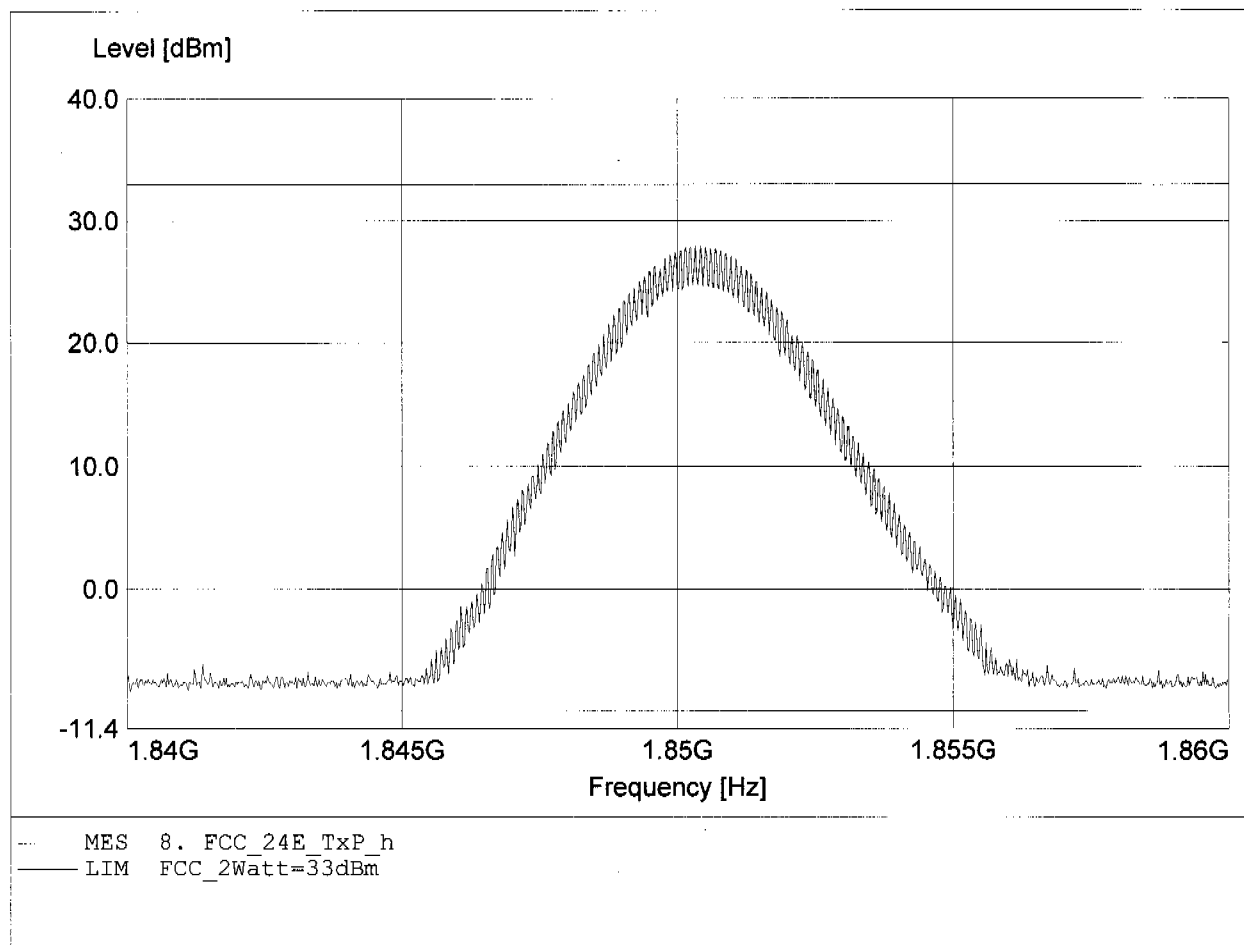
**Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E**

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.850GHz, Pmax: 16.61dBm, RBW: 3MHz



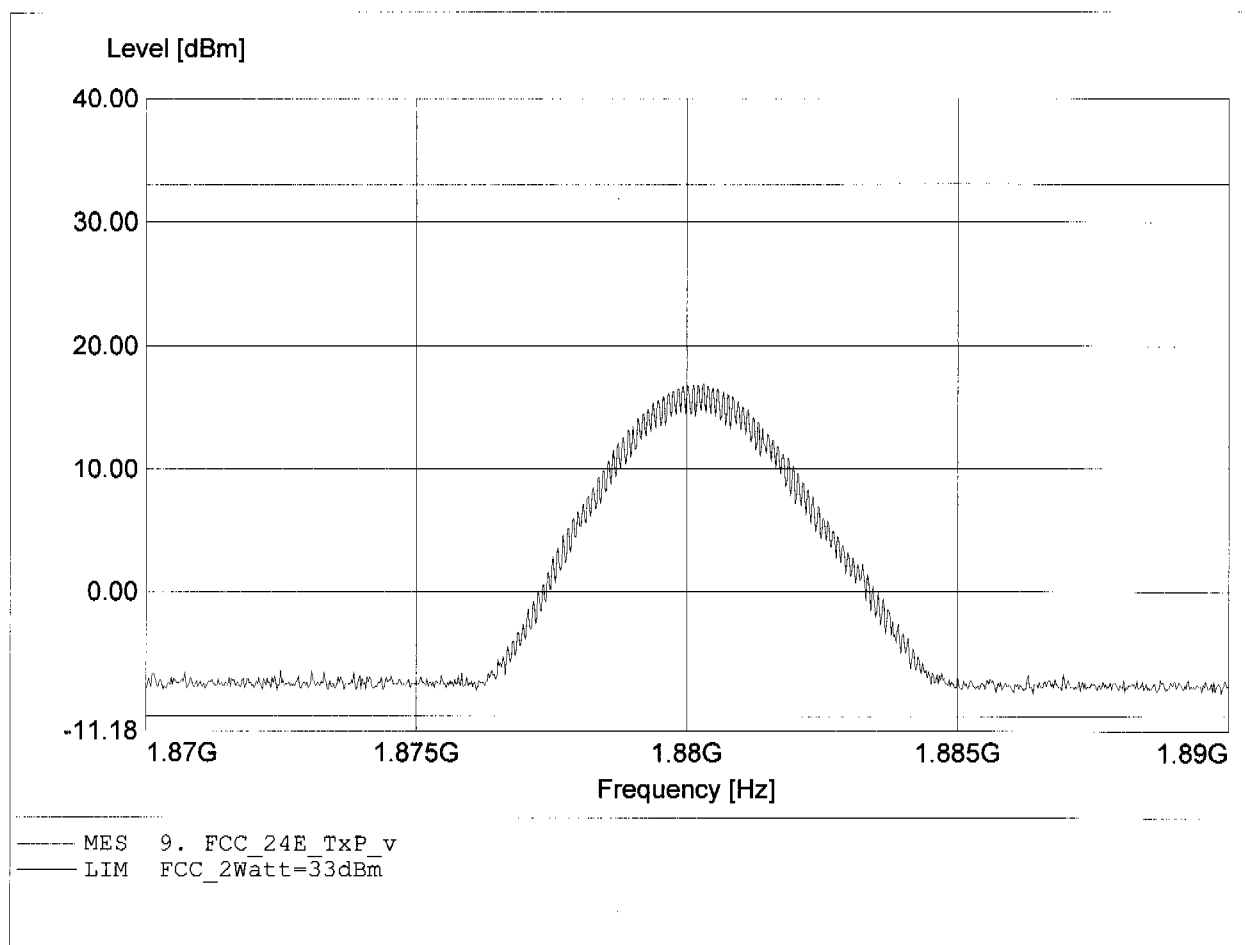
**Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E**

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.850GHz, Pmax: 27.95dBm, RBW: 3MHz



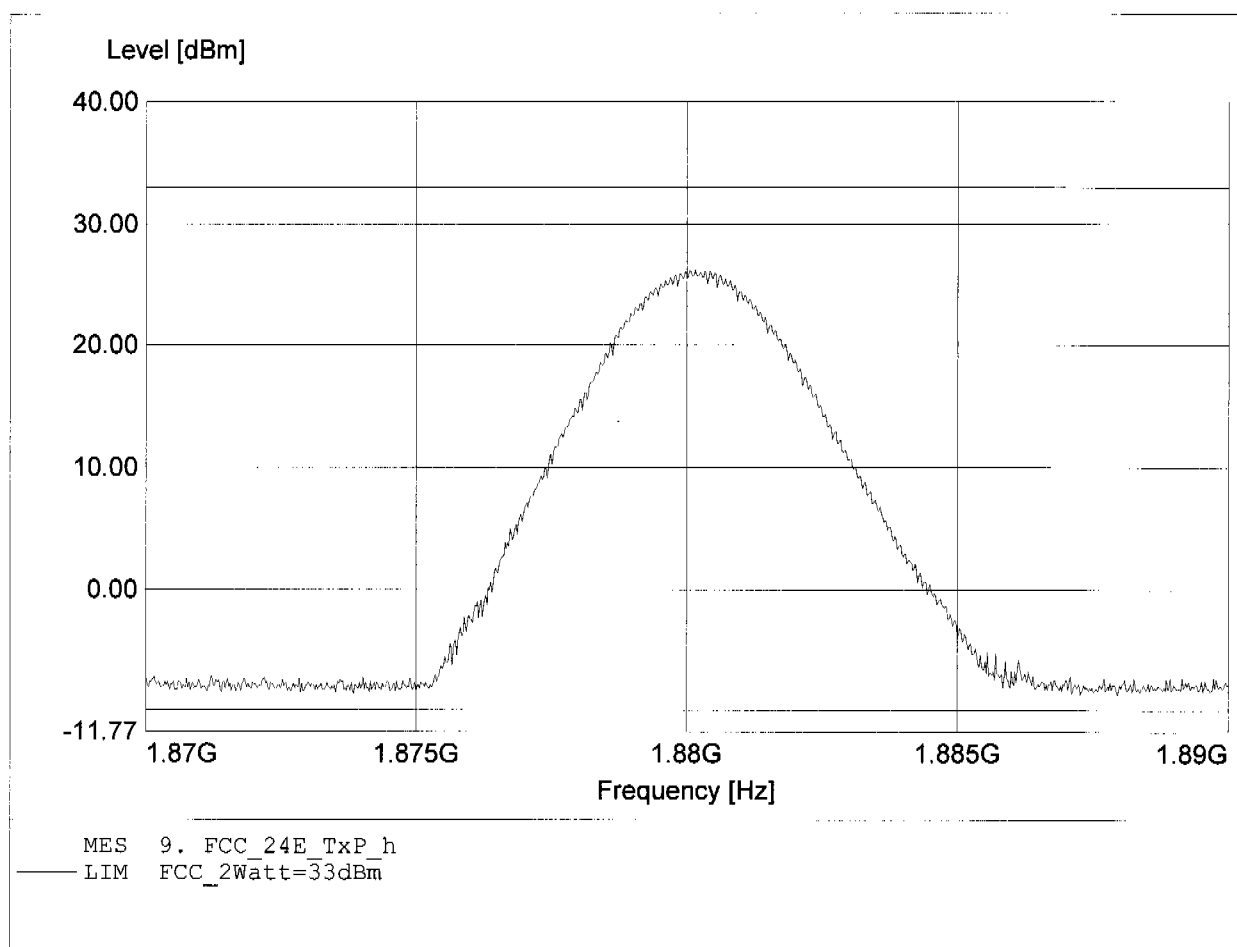
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.880GHz, Pmax: 16.96dBm, RBW: 3MHz



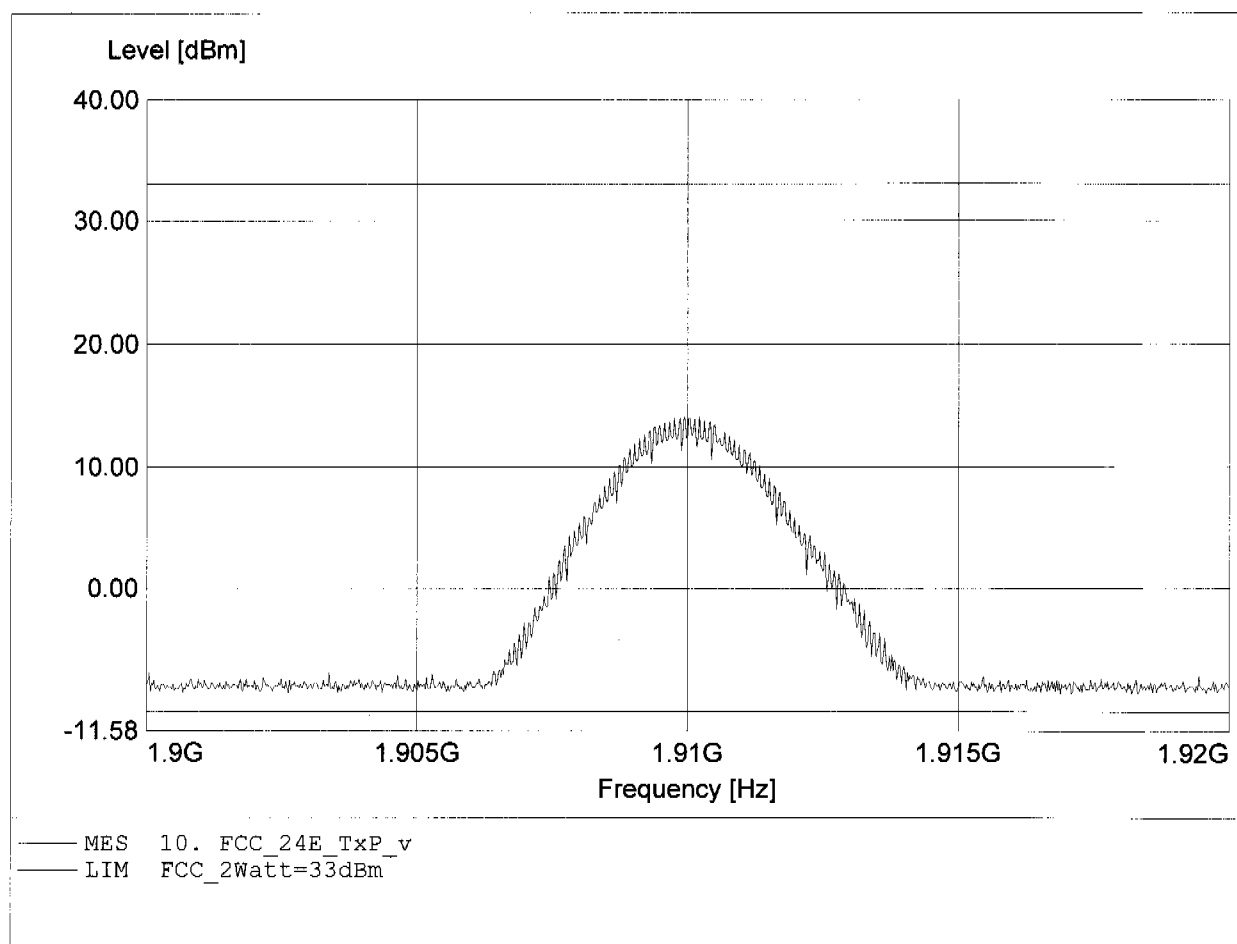
**Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E**

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.880GHz, Pmax: 26.18dBm, RBW: 3MHz



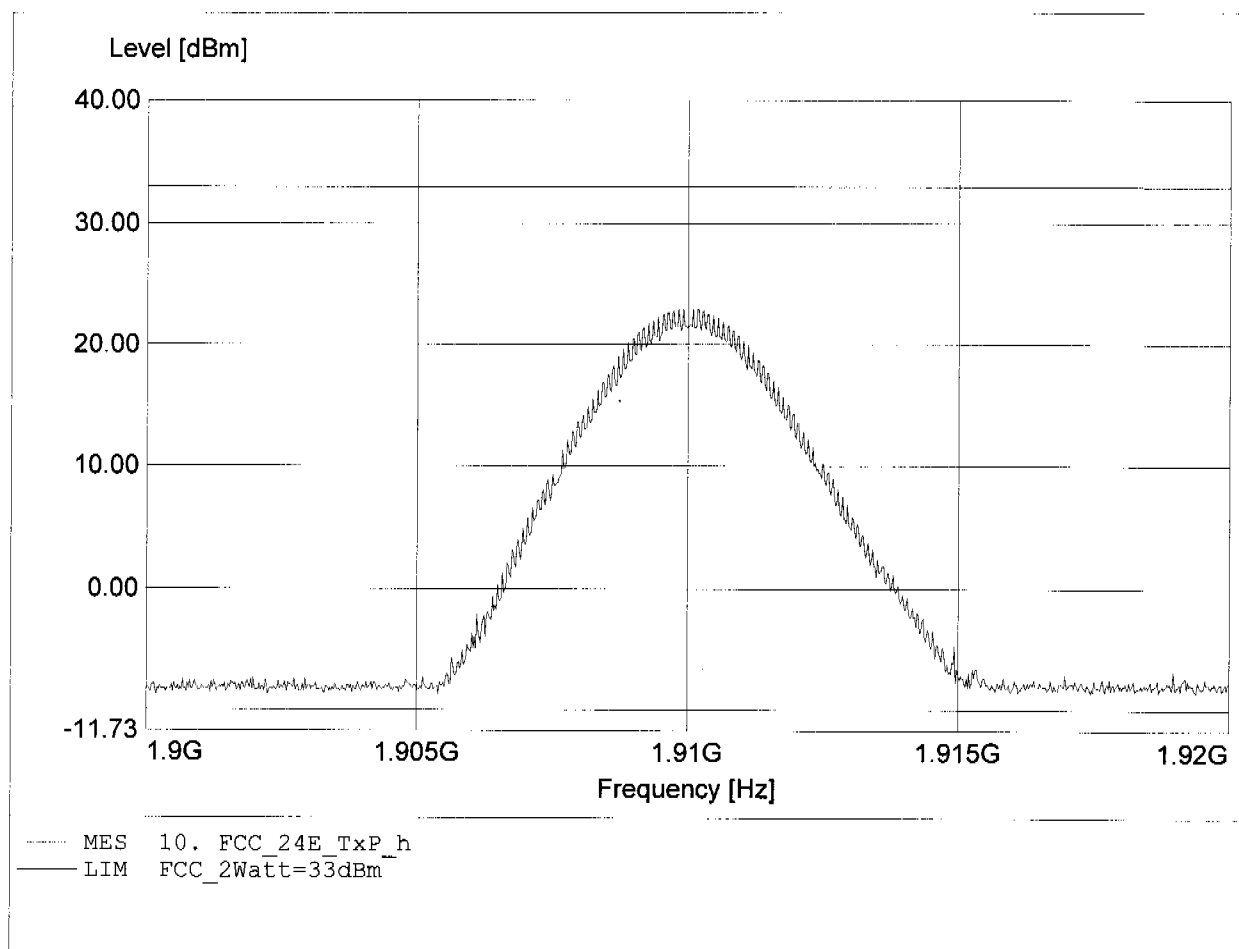
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.910GHz, Pmax: 14.15dBm, RBW: 3MHz



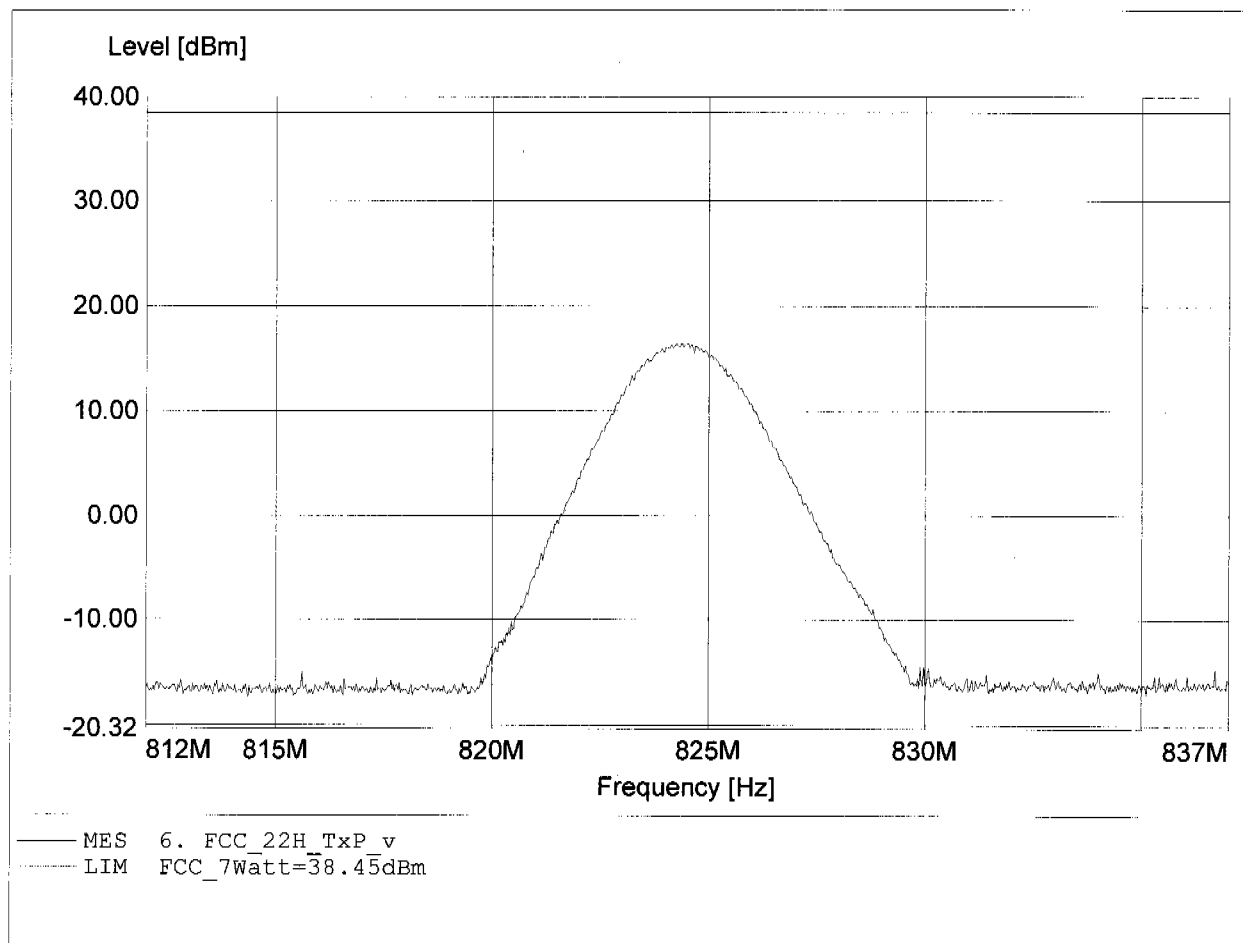
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.910GHz, Pmax: 22.99dBm, RBW: 3MHz



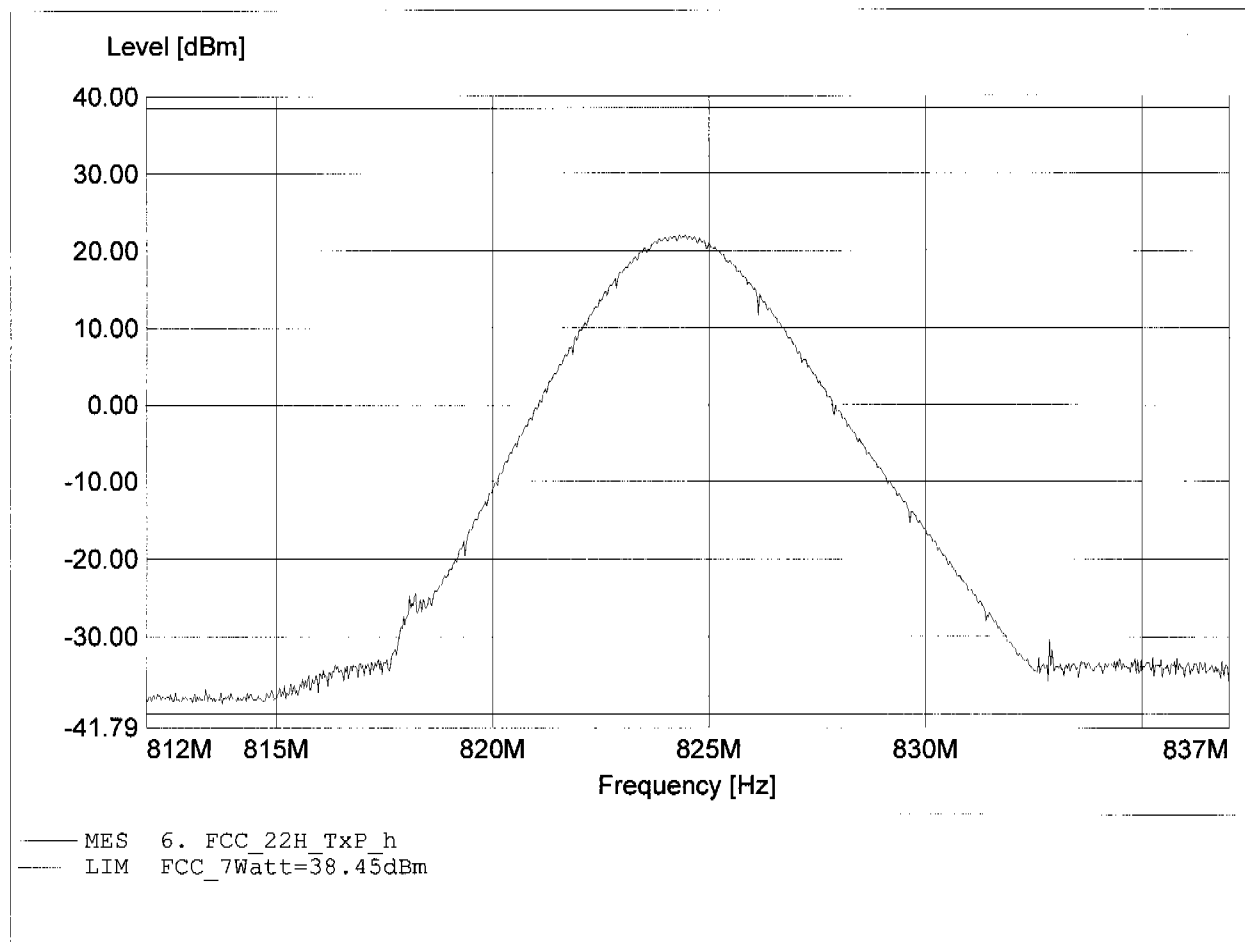
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 824.389MHz, Pmax: 16.43dBm, RBW: 3MHz



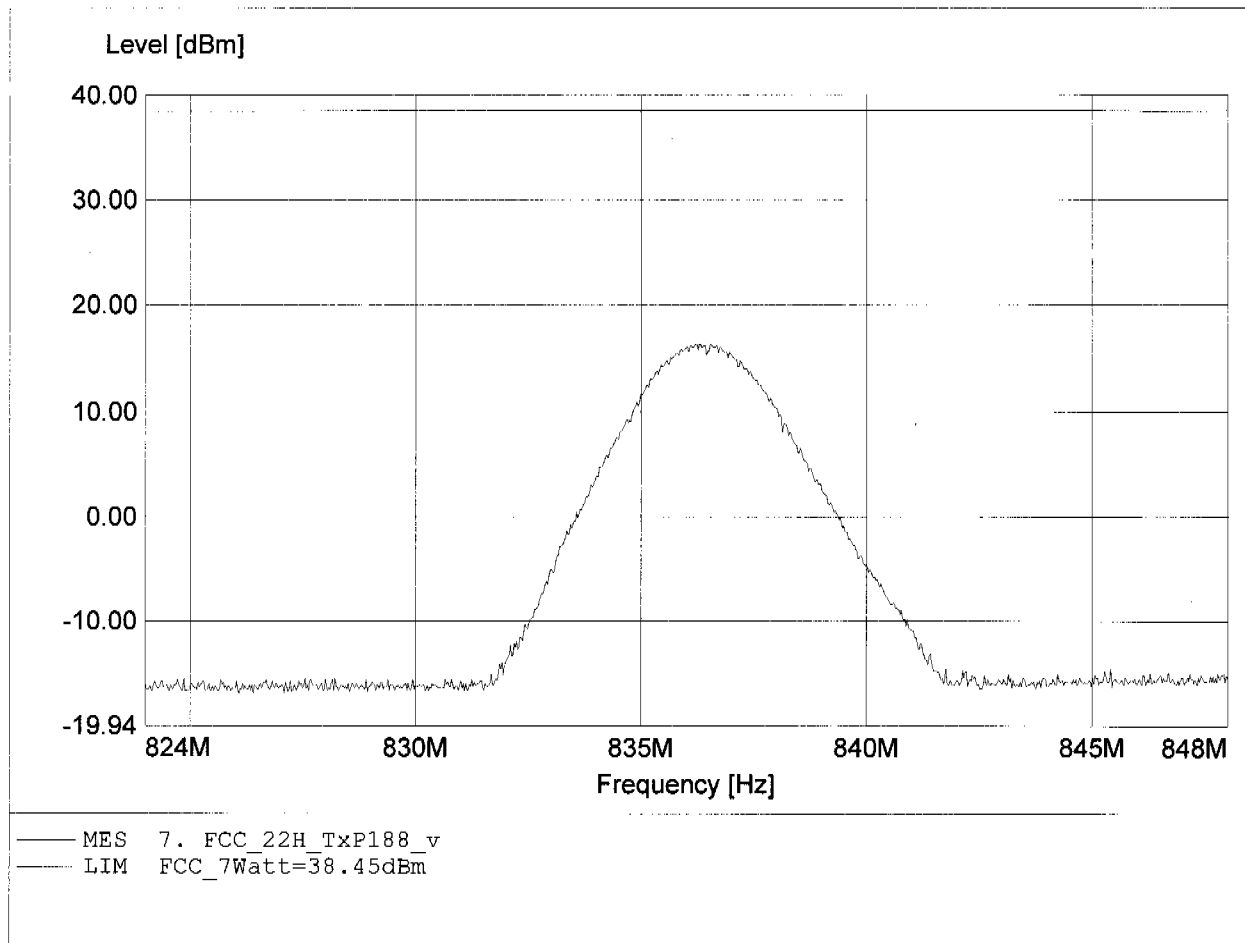
**Effective Radiated Power
FCC RULES PART 22 SUBPART H**

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 824.444MHz, Pmax: 21.98dBm, RBW: 3MHz



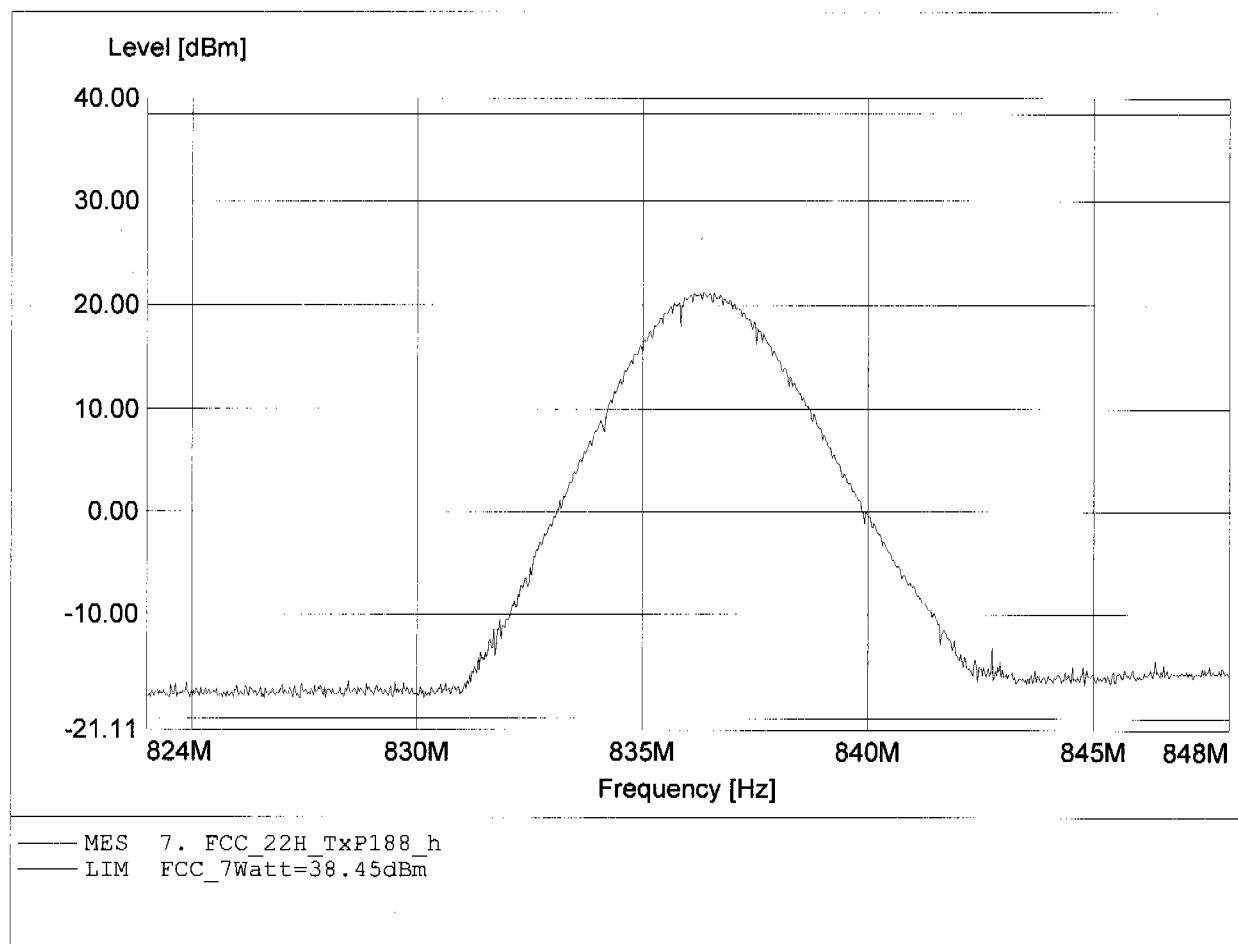
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 836.320MHz, Pmax: 16.33dBm, RBW: 3MHz



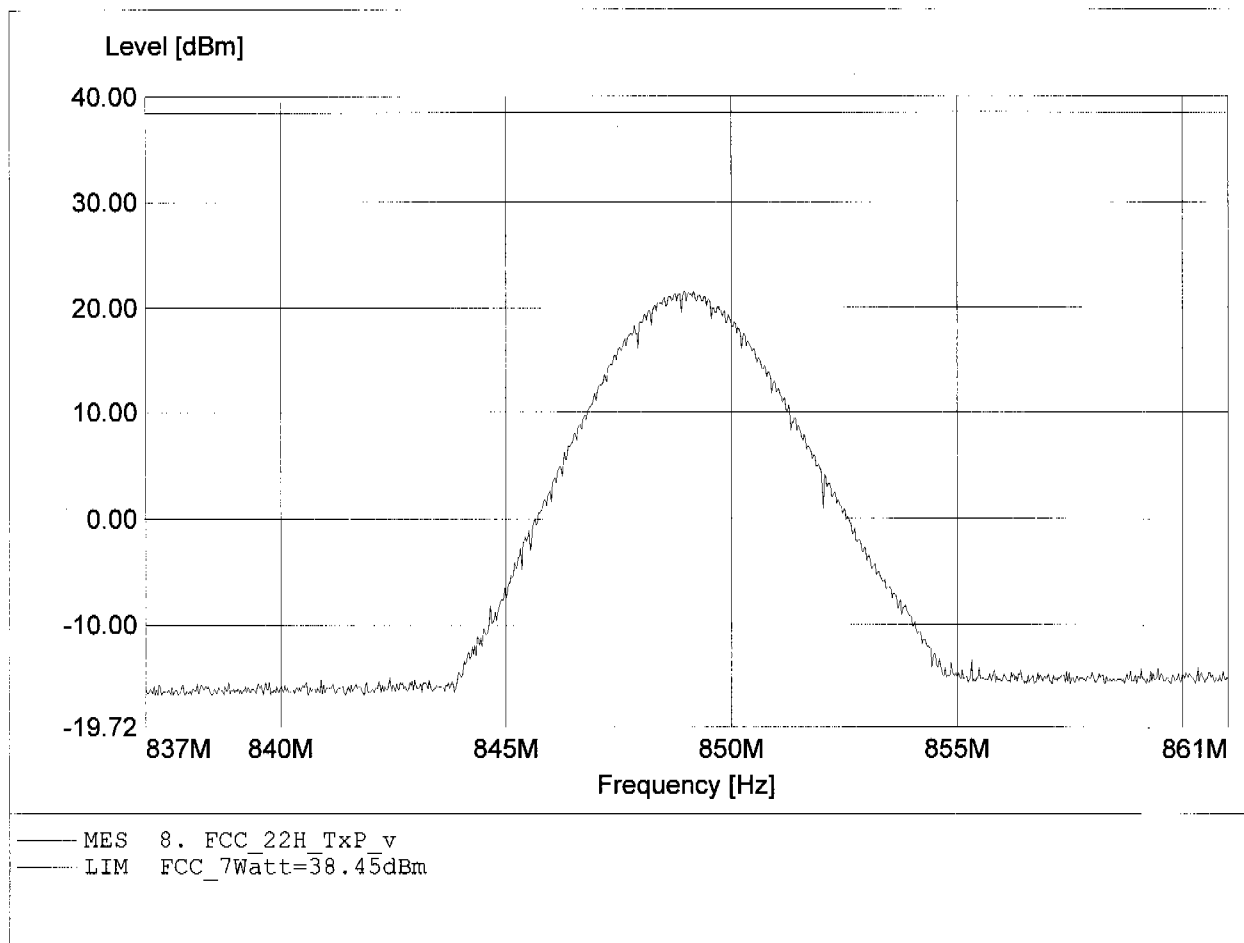
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 836.347MHz, Pmax: 21.21dBm, RBW: 3MHz



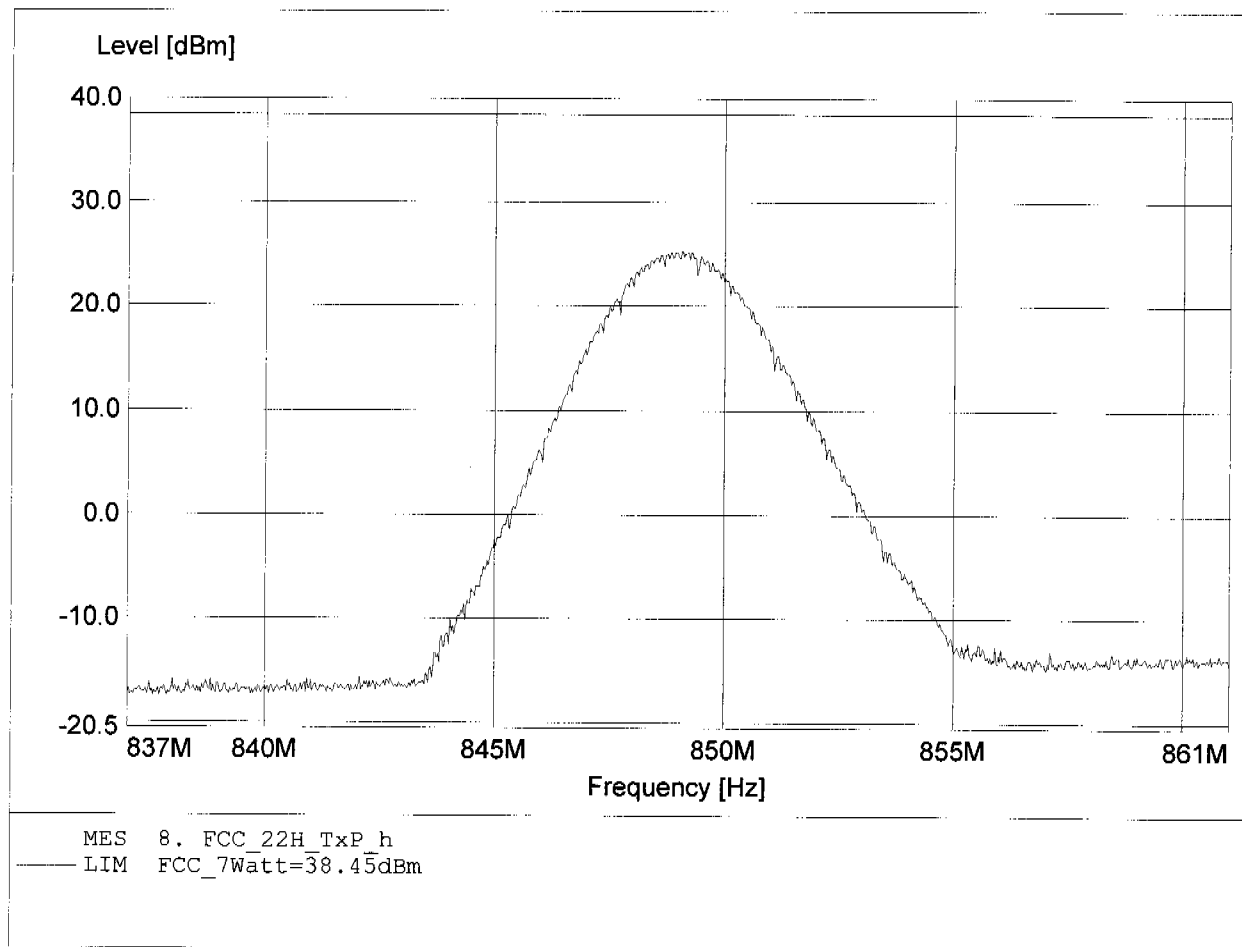
**Effective Radiated Power
FCC RULES PART 22 SUBPART H**

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 848.947MHz, Pmax: 21.56dBm, RBW: 3MHz



**Effective Radiated Power
FCC RULES PART 22 SUBPART H**

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 849.053MHz, Pmax: 25.27dBm, RBW: 3MHz



Appendix D

Modulation Requirements



Appendix E

Audio Filter Characteristics



Appendix F

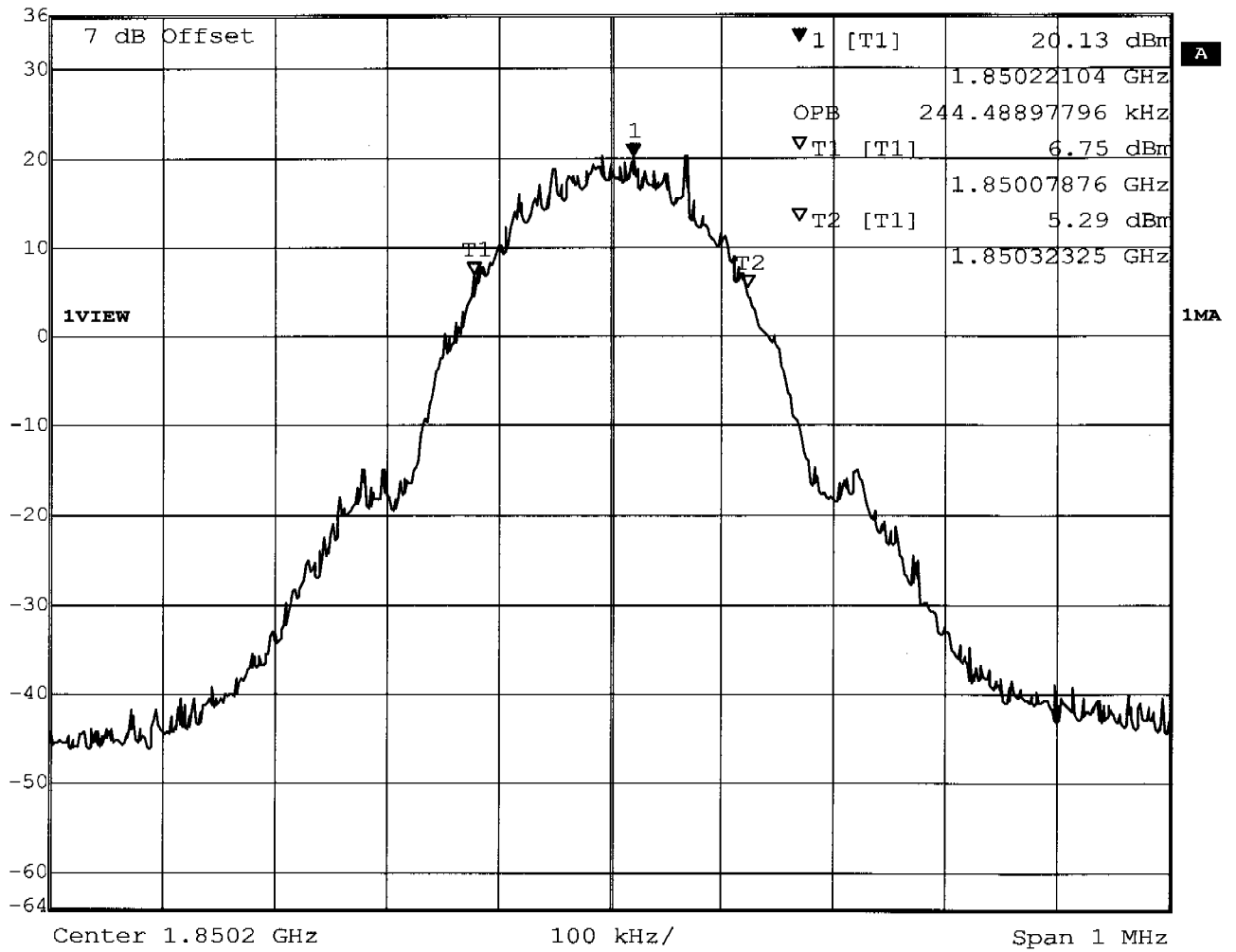
Emission Limitation

Appendix G

Occupied Bandwidth



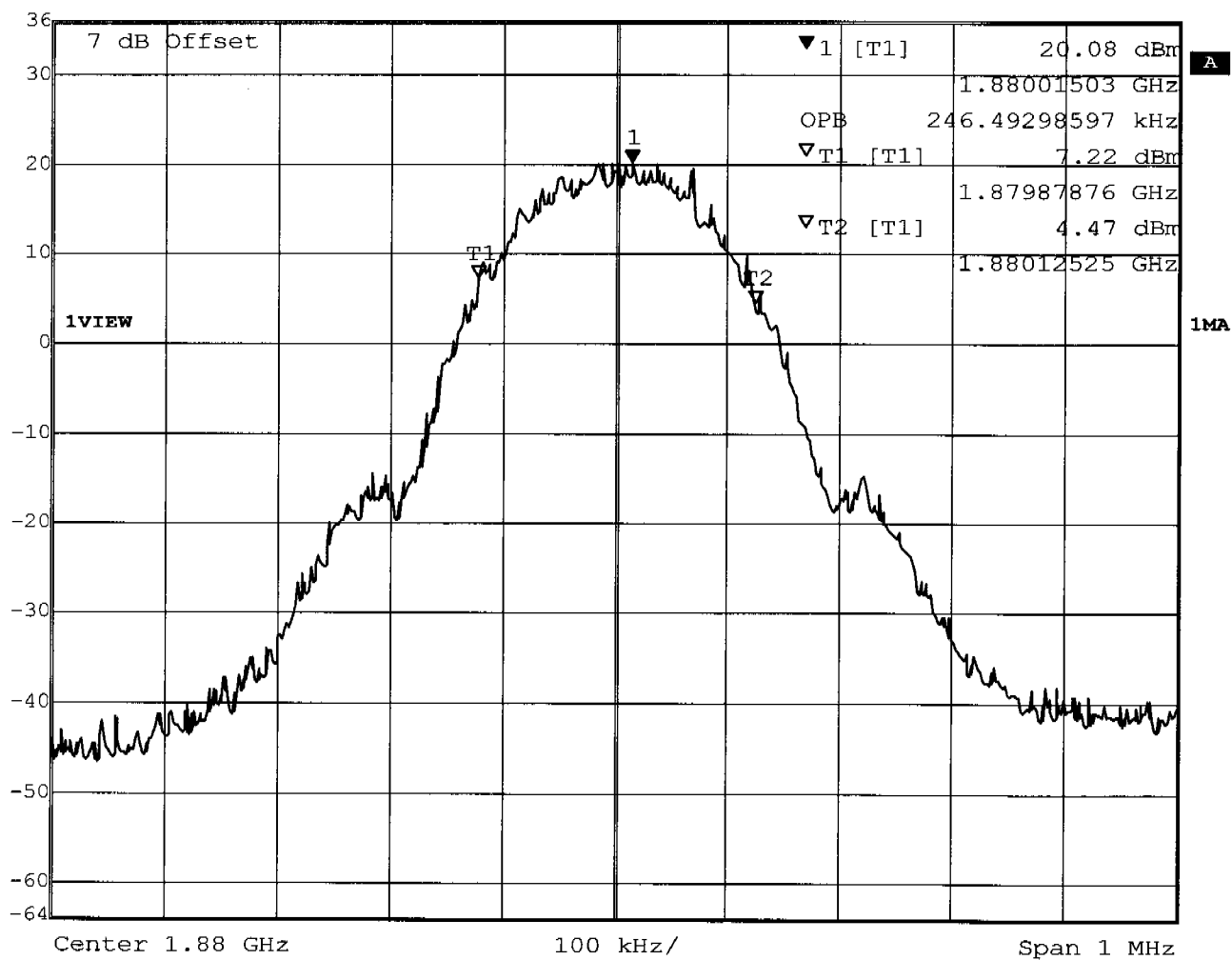
Marker 1 [T1] RBW 3 kHz RF Att 50 dB
Ref Lvl 20.13 dBm VBW 3 kHz
36 dBm 1.85022104 GHz SWT 280 ms Unit dBm



Title: Occupied Bandwidth \ Channel: 512
Comment A: Integrated AVL solution / PHD1000
Date: 15.JUL.2005 14:47:23



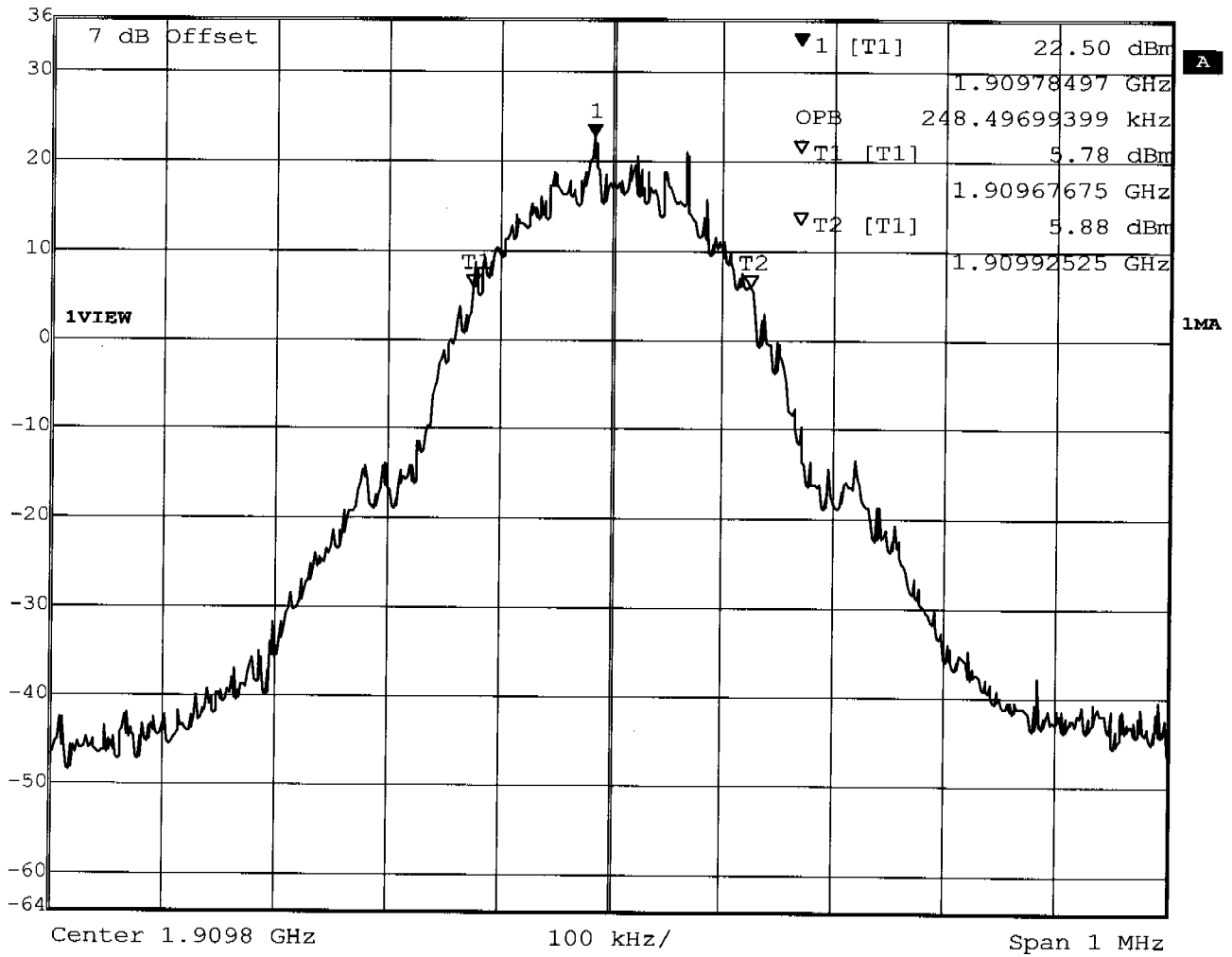
Marker 1 [T1] RBW 3 kHz RF Att 50 dB
Ref Lvl 20.08 dBm VBW 3 kHz
36 dBm 1.88001503 GHz SWT 280 ms Unit dBm



Title: Occupied Bandwidth / Channel: 661
Comment A: Integrated AVL solution / PHD1000
Date: 15.JUL.2005 14:50:40



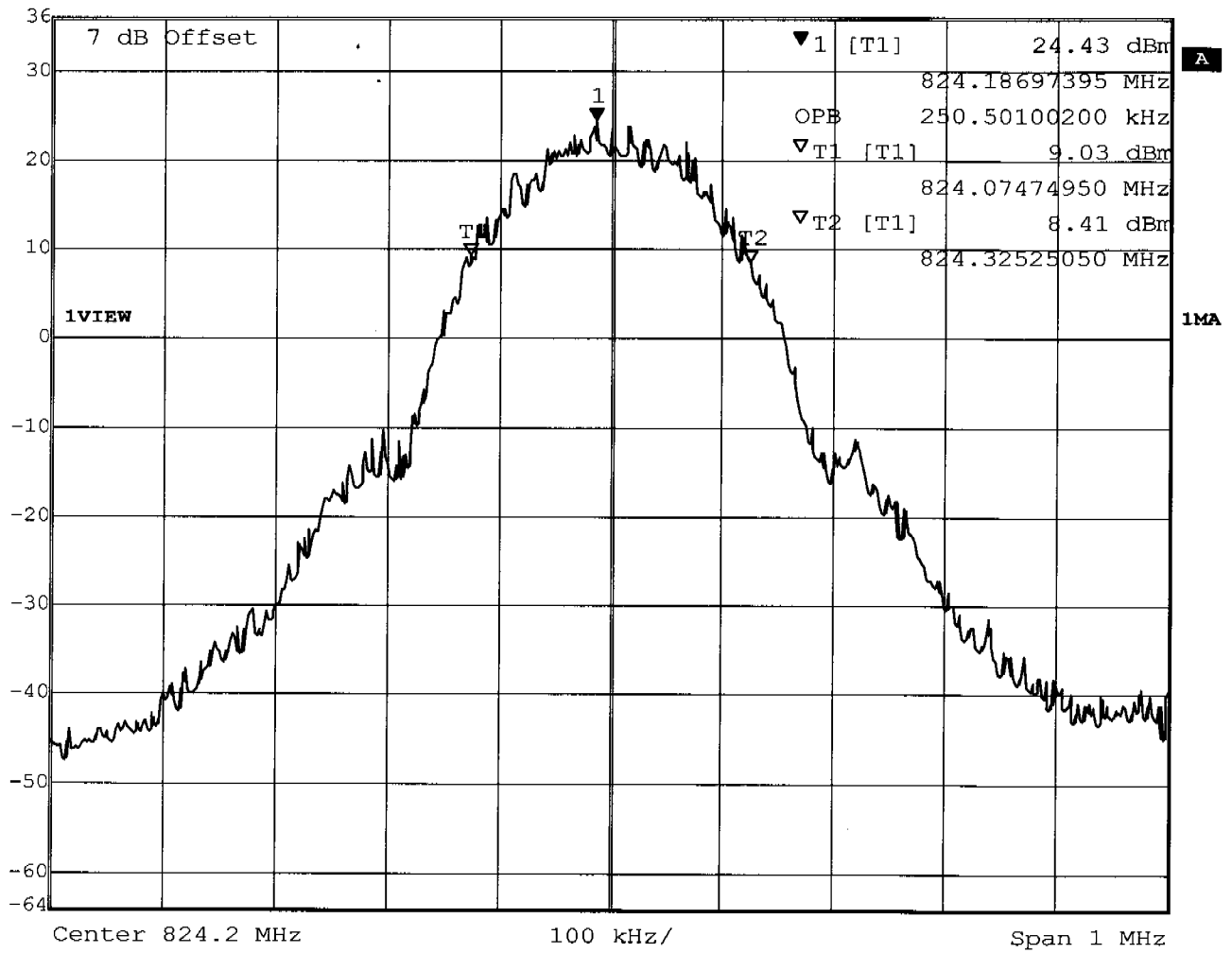
Marker 1 [T1] RBW 3 kHz RF Att 50 dB
Ref Lvl 22.50 dBm VBW 3 kHz
36 dBm 1.90978497 GHz SWT 280 ms Unit dBm



Title: Occupied Bandwidth / Channel: 810
Comment A: Integrated AVL solution / PHD1000
Date: 15.JUL.2005 14:52:10



Marker 1 [T1] RBW 3 kHz RF Att 50 dB
Ref Lvl 24.43 dBm VBW 3 kHz
36 dBm 824.18697395 MHz SWT 280 ms Unit dBm



Title: Occupied Bandwidth / Channel: 128
Comment A: Integrated AVL solution / PHD1000
Date: 14.JUL.2005 21:31:45



Marker 1 [T1]

RBW

3 kHz

RF Att

50 dB

Ref Lvl

23.82 dBm

VBW

3 kHz

36 dBm

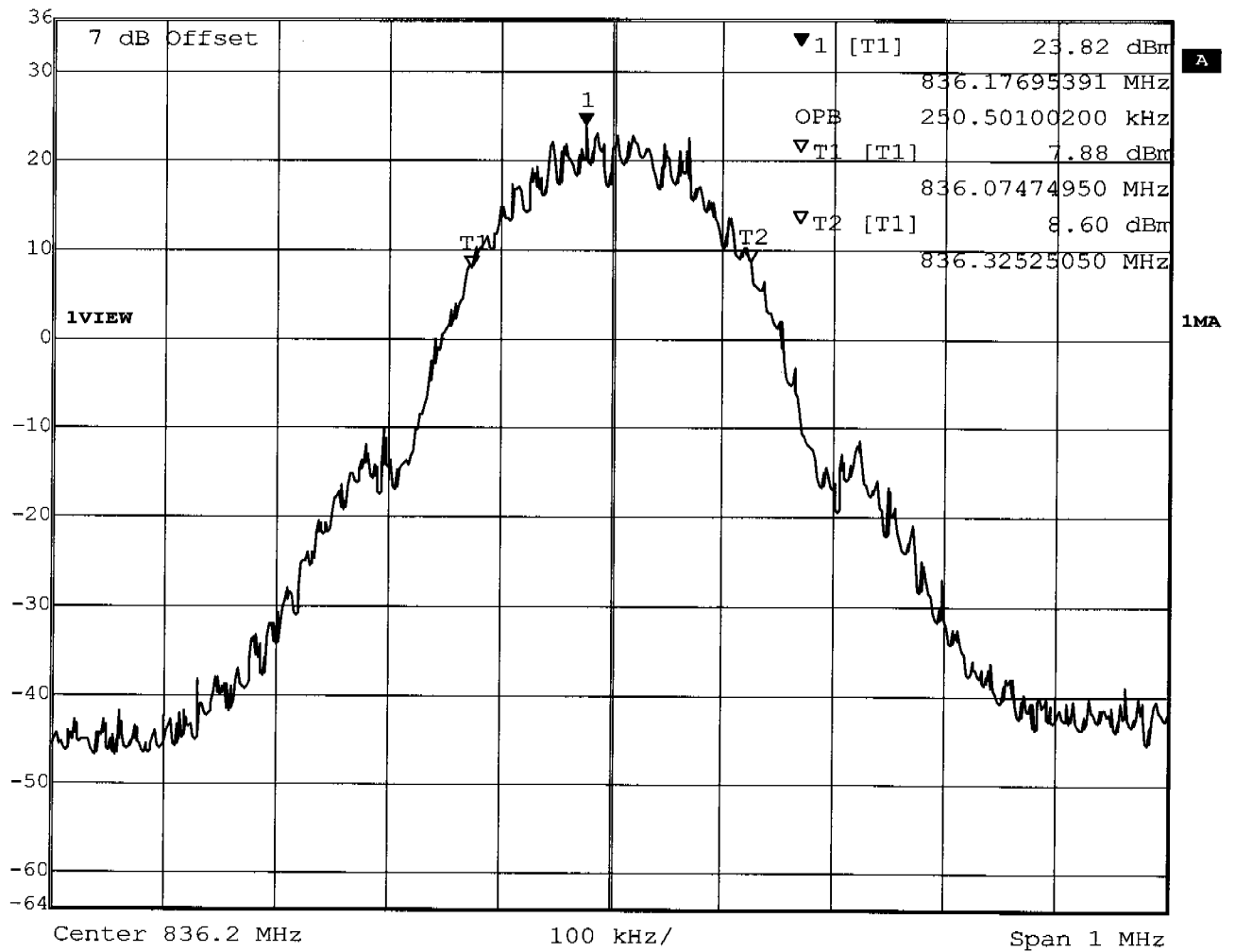
836.17695391 MHz

SWT

280 ms

Unit

dBm



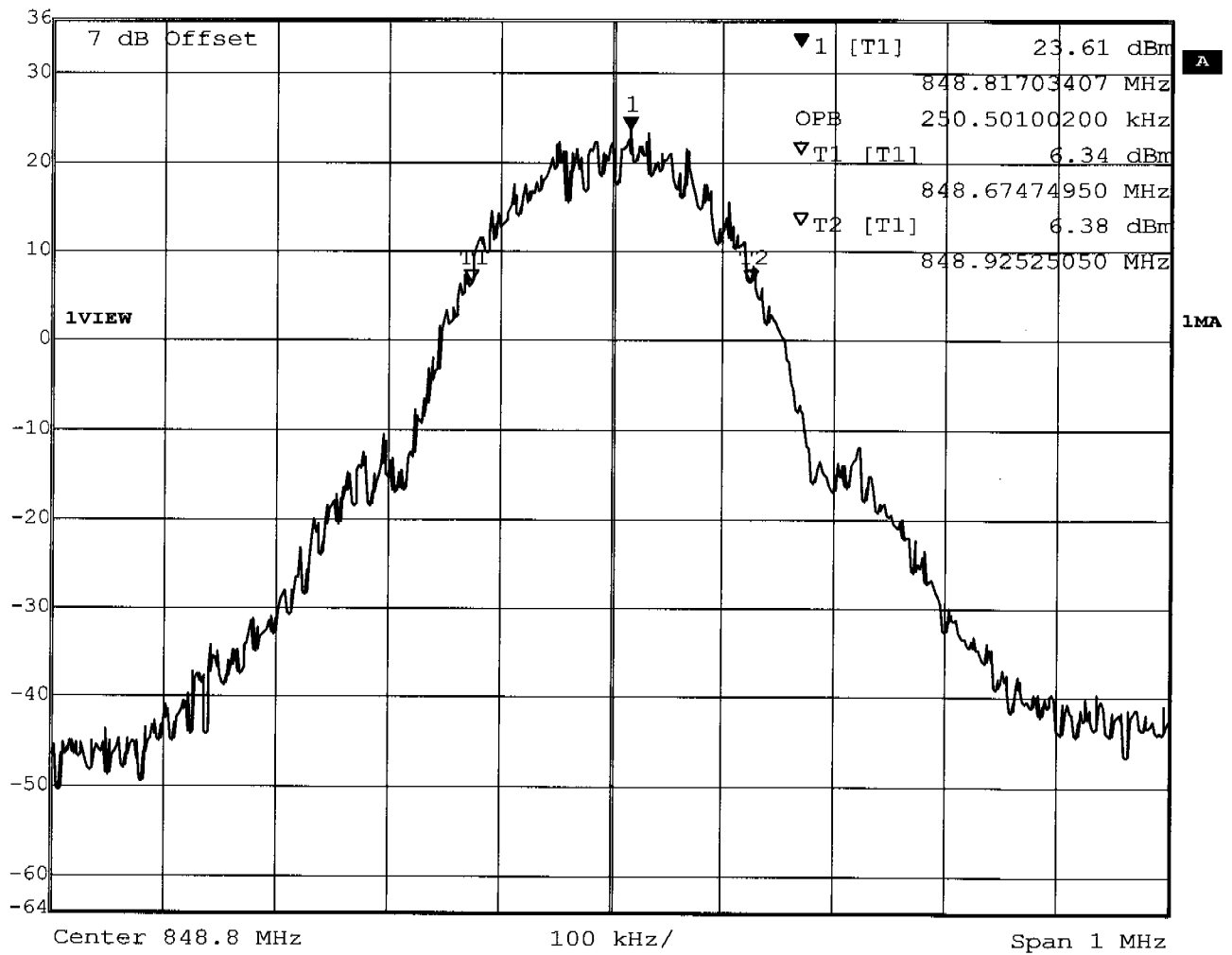
Title: Occupied Bandwidth / Channel: 188

Comment A: Integrated AVL solution / PHD1000

Date: 14.JUL.2005 21:33:35



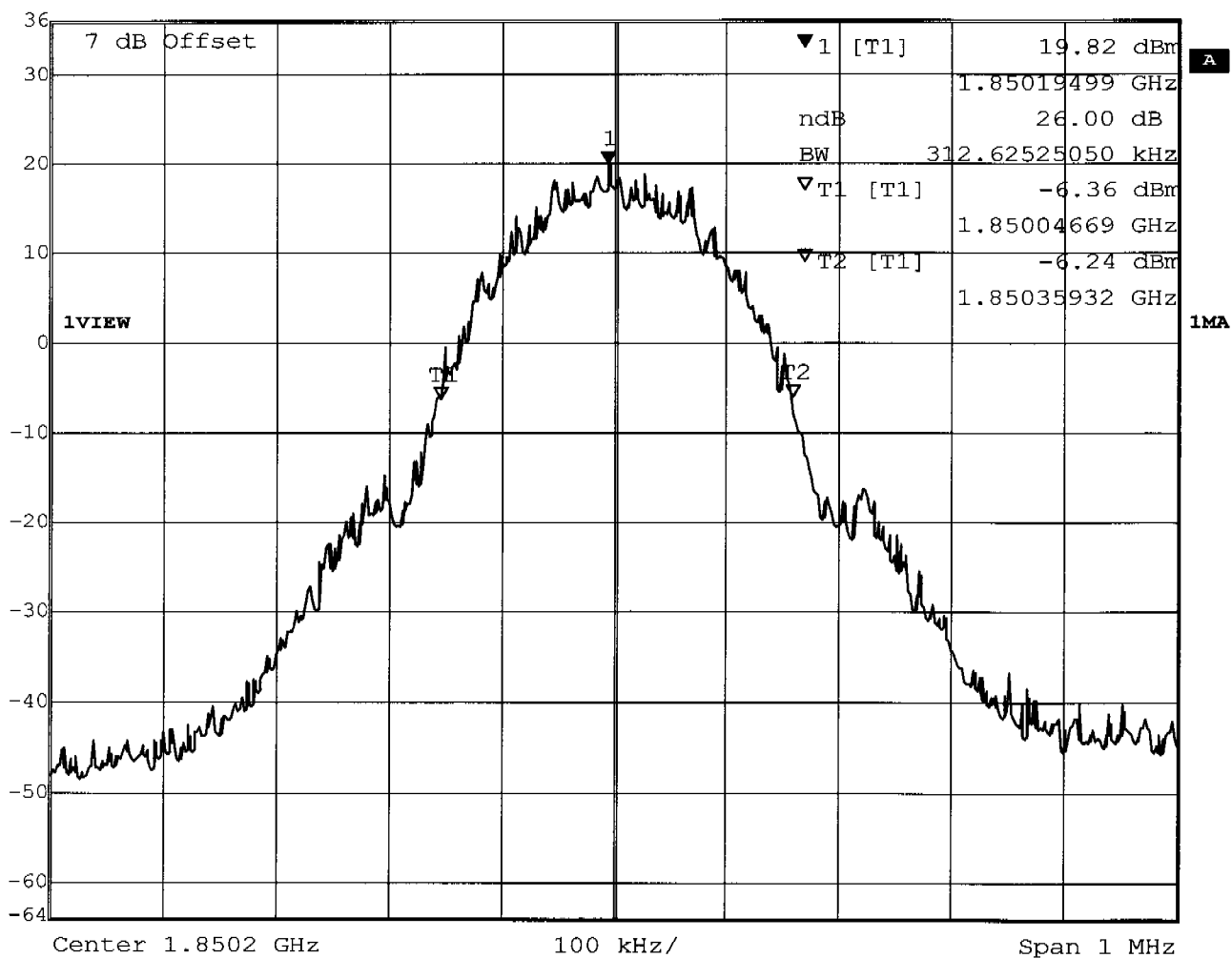
Marker 1 [T1] RBW 3 kHz RF Att 50 dB
Ref Lvl 23.61 dBm VBW 3 kHz
36 dBm 848.81703407 MHz SWT 280 ms Unit dBm



Title: Occupied Bandwidth / Channel: 251
Comment A: Integrated AVL solution / PHD1000
Date: 14.JUL.2005 21:35:53



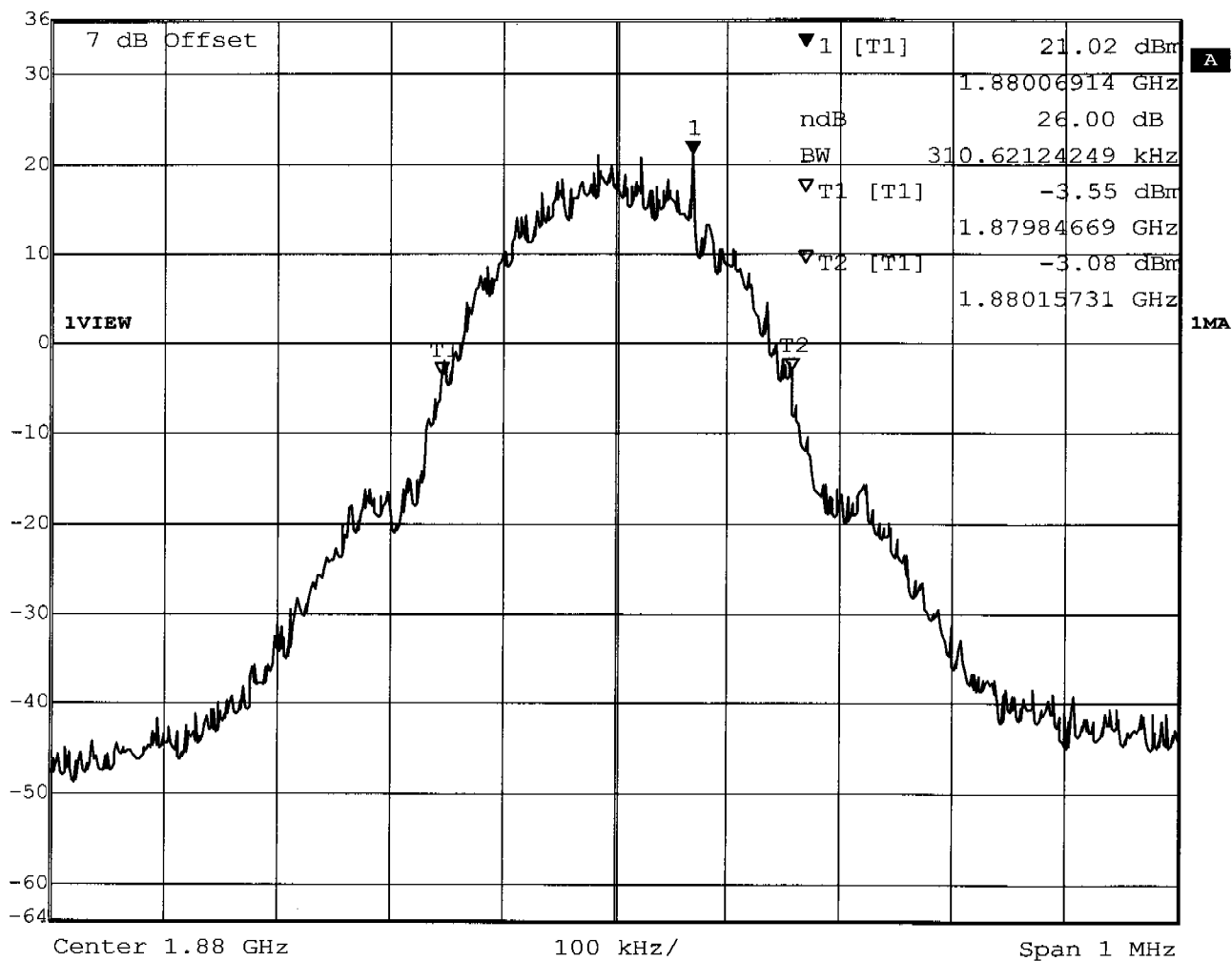
Marker 1 [T1 ndB] RBW 3 kHz RF Att 50 dB
Ref Lvl ndB 26.00 dB VBW 3 kHz
36 dBm BW 312.62525050 kHz SWT 280 ms Unit dBm



Title: Emission Bandwidth (-26 dB) / Channel: 512
Comment A: Integrated AVL solution / PHD1000
Date: 15.JUL.2005 14:54:55



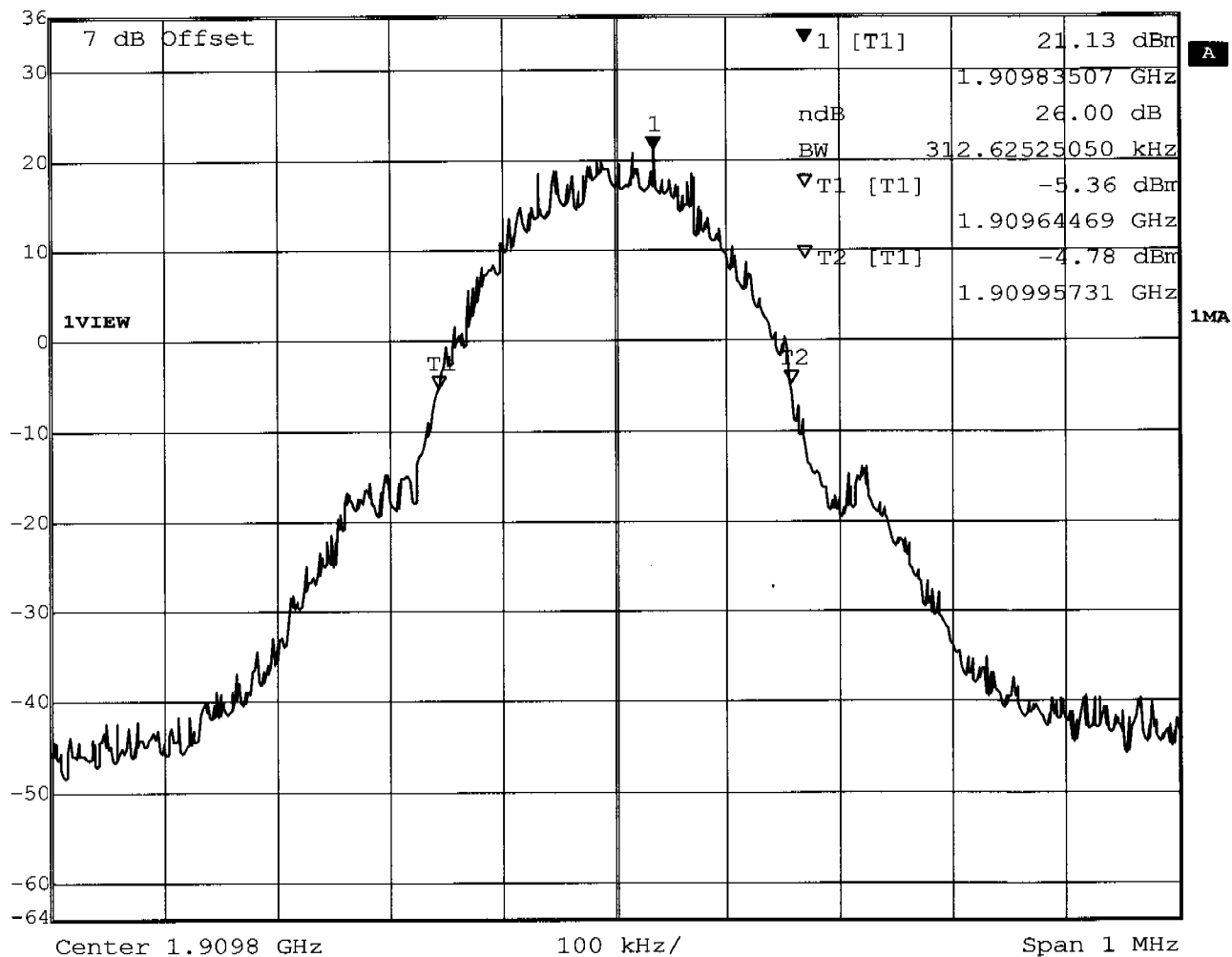
Marker 1 [T1 ndB] RBW 3 kHz RF Att 50 dB
Ref Lvl ndB 26.00 dB VBW 3 kHz
36 dBm BW 310.62124249 kHz SWT 280 ms Unit dBm



Title: Emission Bandwidth (-26 dB) / Channel: 661
Comment A: Integrated AVL solution / PHD1000
Date: 15.JUL.2005 14:56:17



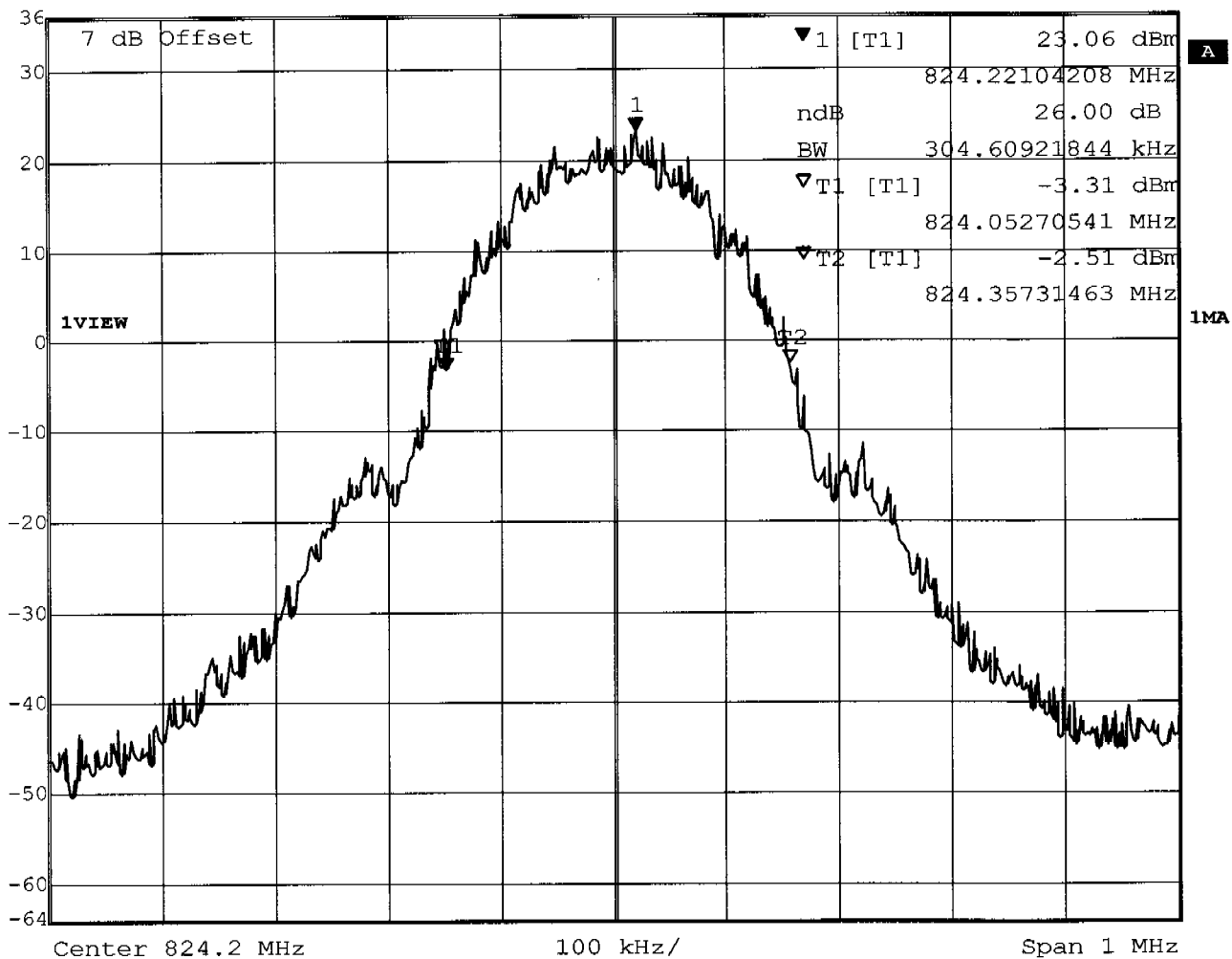
Ref Lvl 36 dBm Marker 1 [T1 ndB] 26.00 dB RBW 3 kHz RF Att 50 dB
BW 312.62525050 kHz VBW 3 kHz Unit dBm
SWT 280 ms



Title: Emission Bandwidth (-26 dB) / Channel: 810
Comment A: Integrated AVL solution / PHD1000
Date: 15.JUL.2005 14:57:50



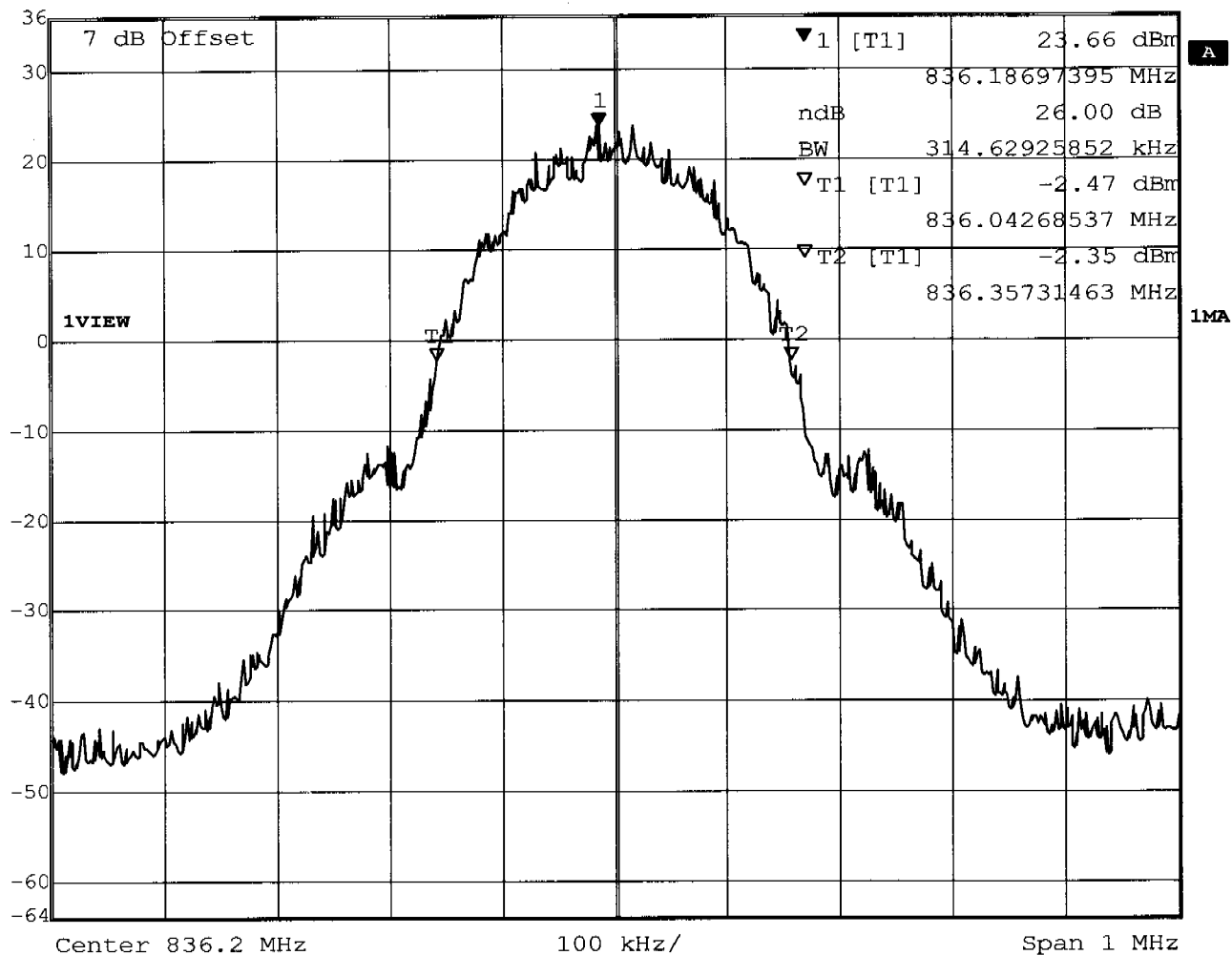
Ref Lvl	Marker 1 [T1 ndB]	RBW	3 kHz	RF Att	50 dB
36 dBm	ndB 26.00 dB	VBW	3 kHz		
	BW 304.60921844 kHz	SWT	280 ms	Unit	dBm



Title: Emission Bandwidth (-26 dB) / Channel: 128
Comment A: Integrated AVL solution / PHD1000
Date: 14.JUL.2005 21:38:16



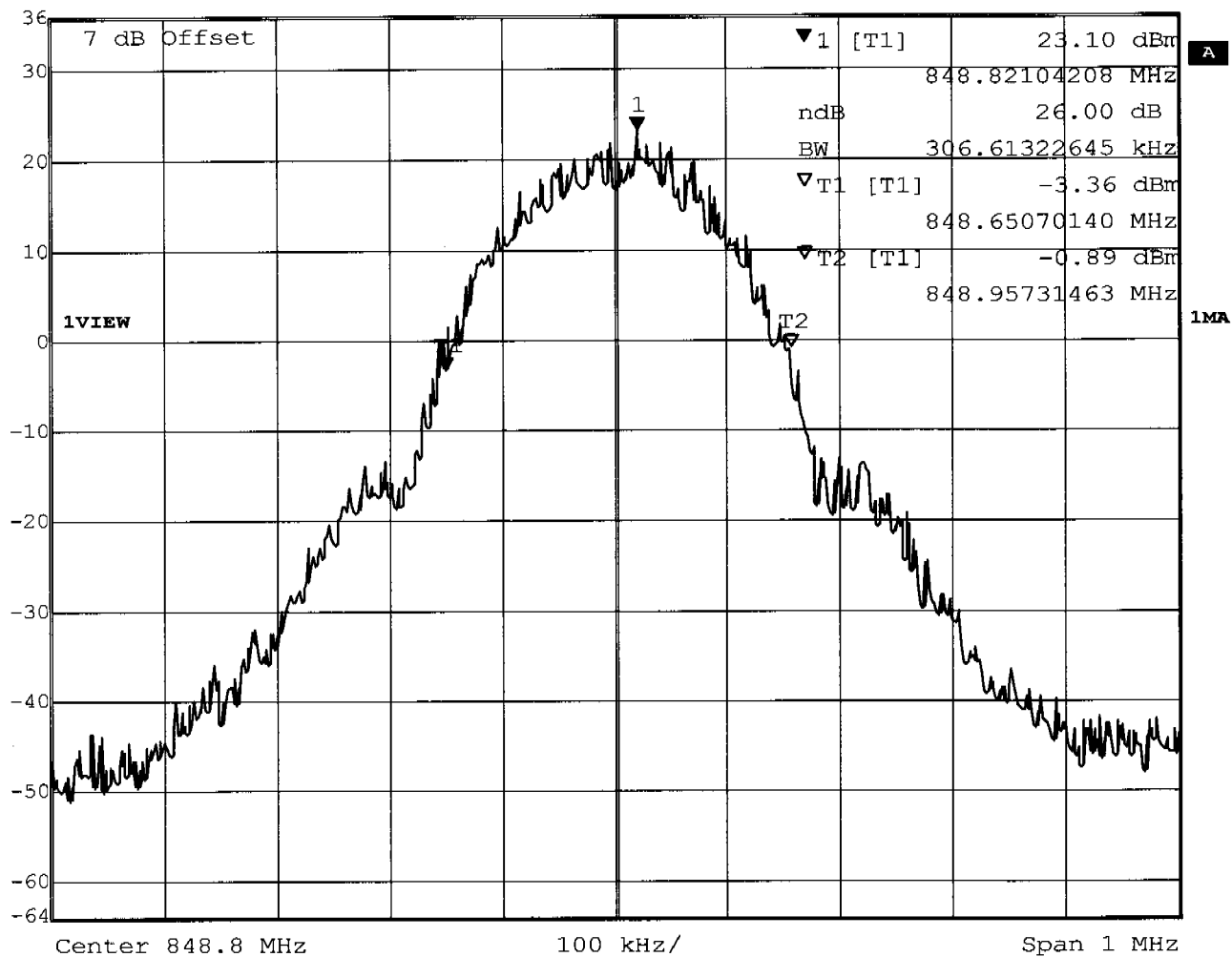
Marker 1 [T1 ndB] RBW 3 kHz RF Att 50 dB
Ref Lvl ndB 26.00 dB VBW 3 kHz
36 dBm BW 314.62925852 kHz SWT 280 ms Unit dBm



Title: Emission Bandwidth (-26 dB) / Channel: 188
Comment A: Integrated AVL solution / PHD1000
Date: 14.JUL.2005 21:39:45



Marker 1 [T1 ndB] RBW 3 kHz RF Att 50 dB
Ref Lvl ndB 26.00 dB VBW 3 kHz
36 dBm BW 306.61322645 kHz SWT 280 ms Unit dBm



Title: Emission Bandwidth (-26 dB) / Channel: 251
Comment A: Integrated AVL solution / PHD1000
Date: 14.JUL.2005 21:40:51

Appendix H

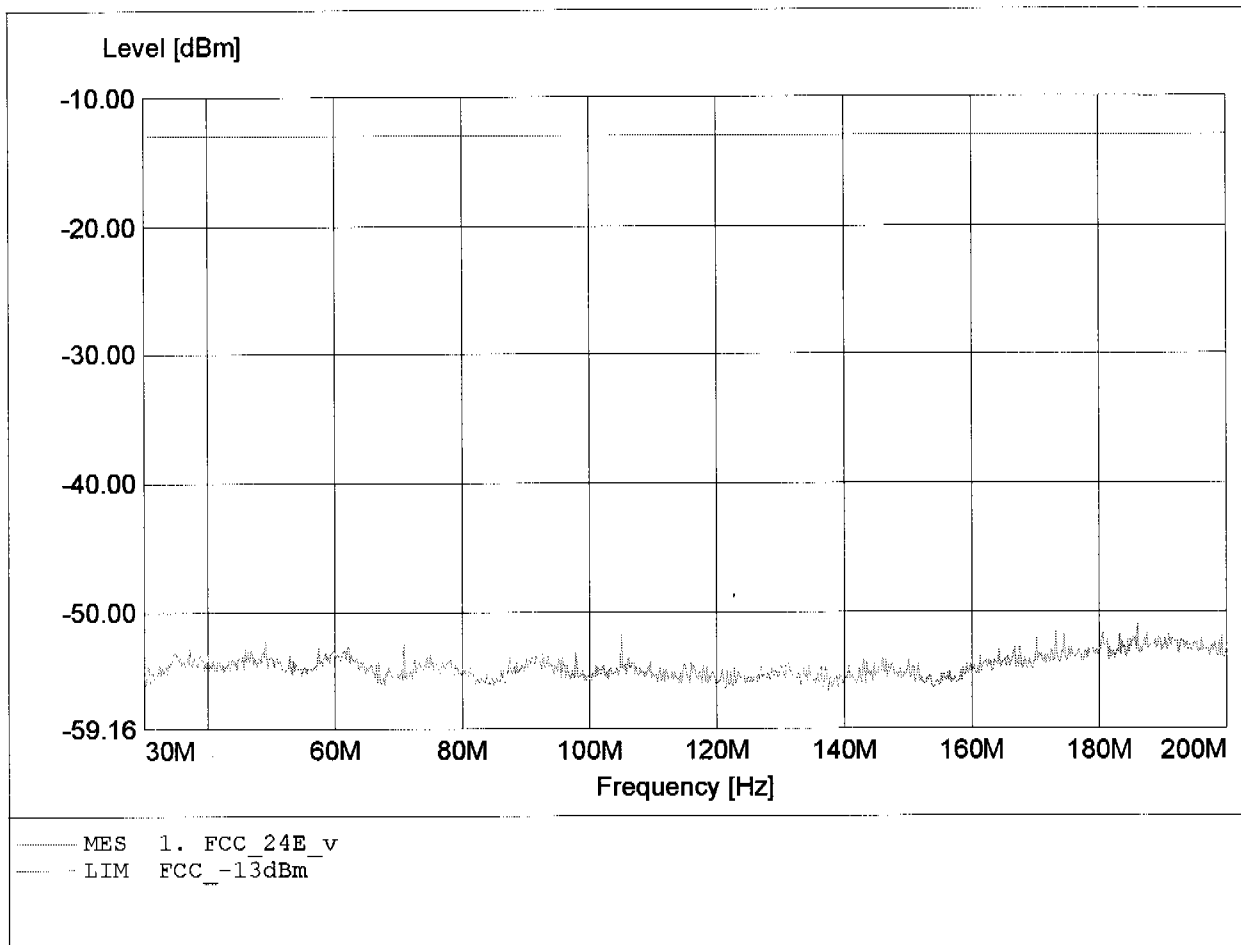
Out of Band Emission at Antenna Terminals Mobile Emissions In Base
Frequency Range

Appendix I

Field Strength of Spurious Radiation

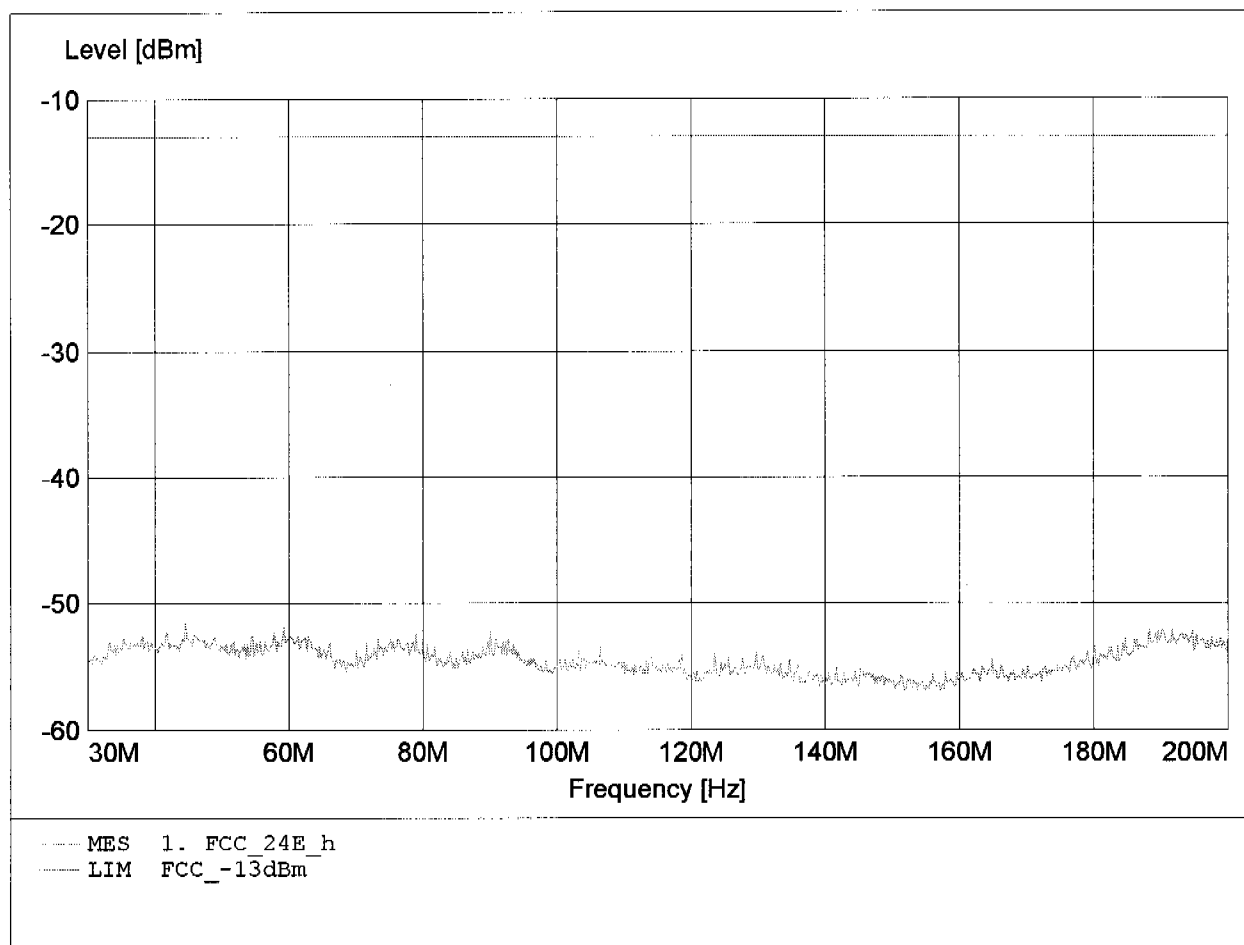
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 186.022MHz, Pmax: -51.04dBm, RBW: 1MHz



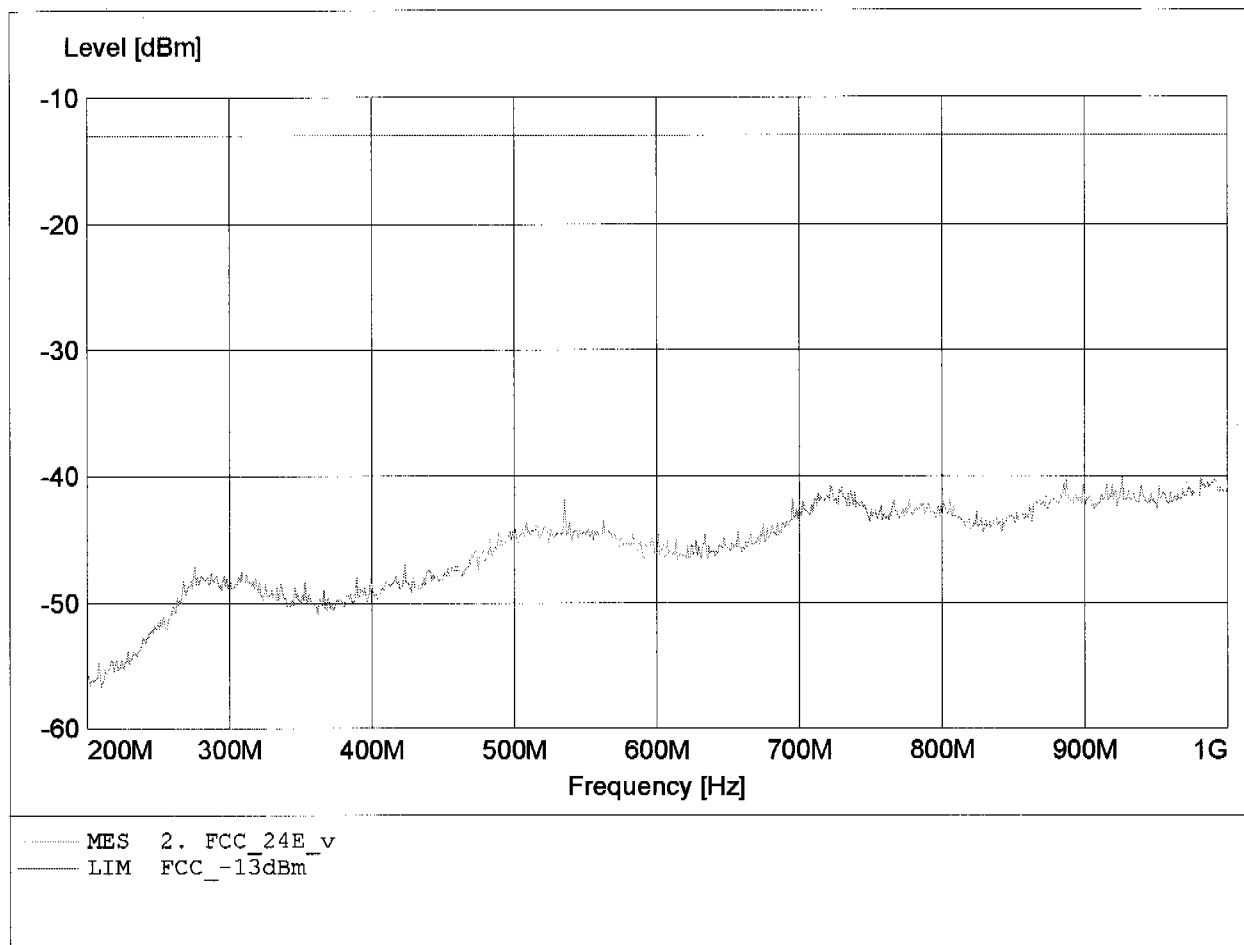
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 44.544MHz, Pmax: -51.54dBm, RBW: 1MHz



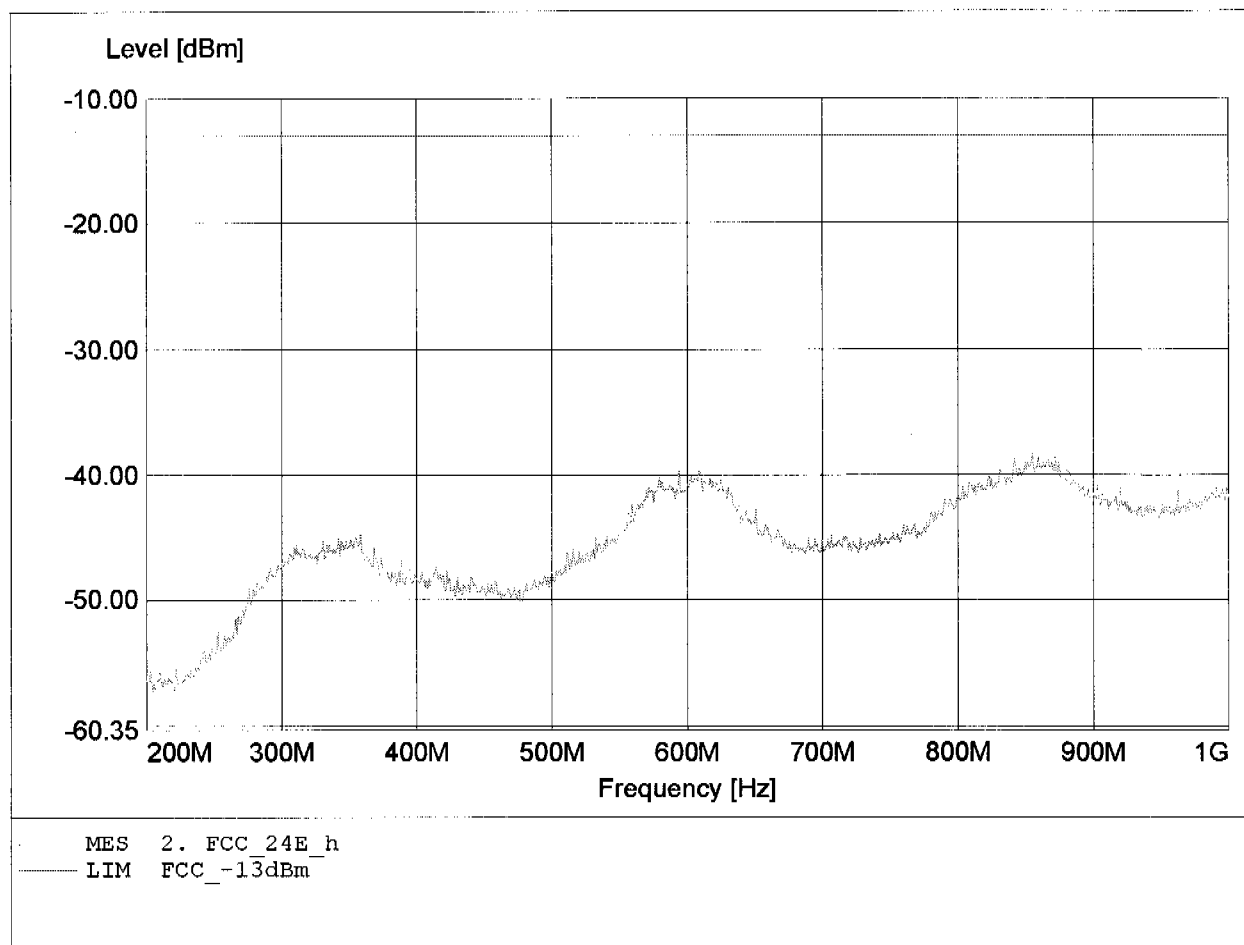
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 926.222MHz, Pmax: -40.08dBm, RBW: 1MHz



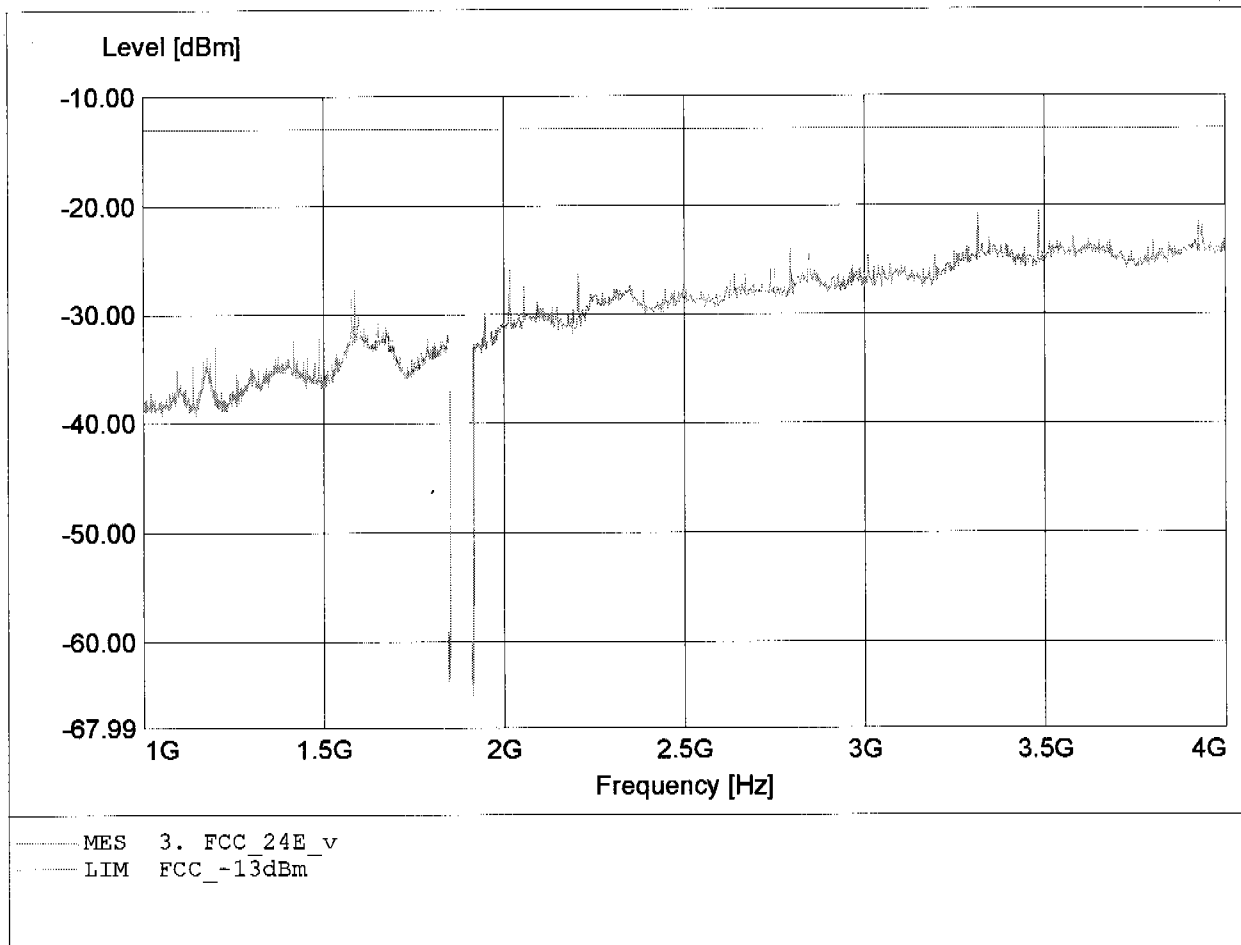
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 855.111MHz, Pmax: -38.33dBm, RBW: 1MHz



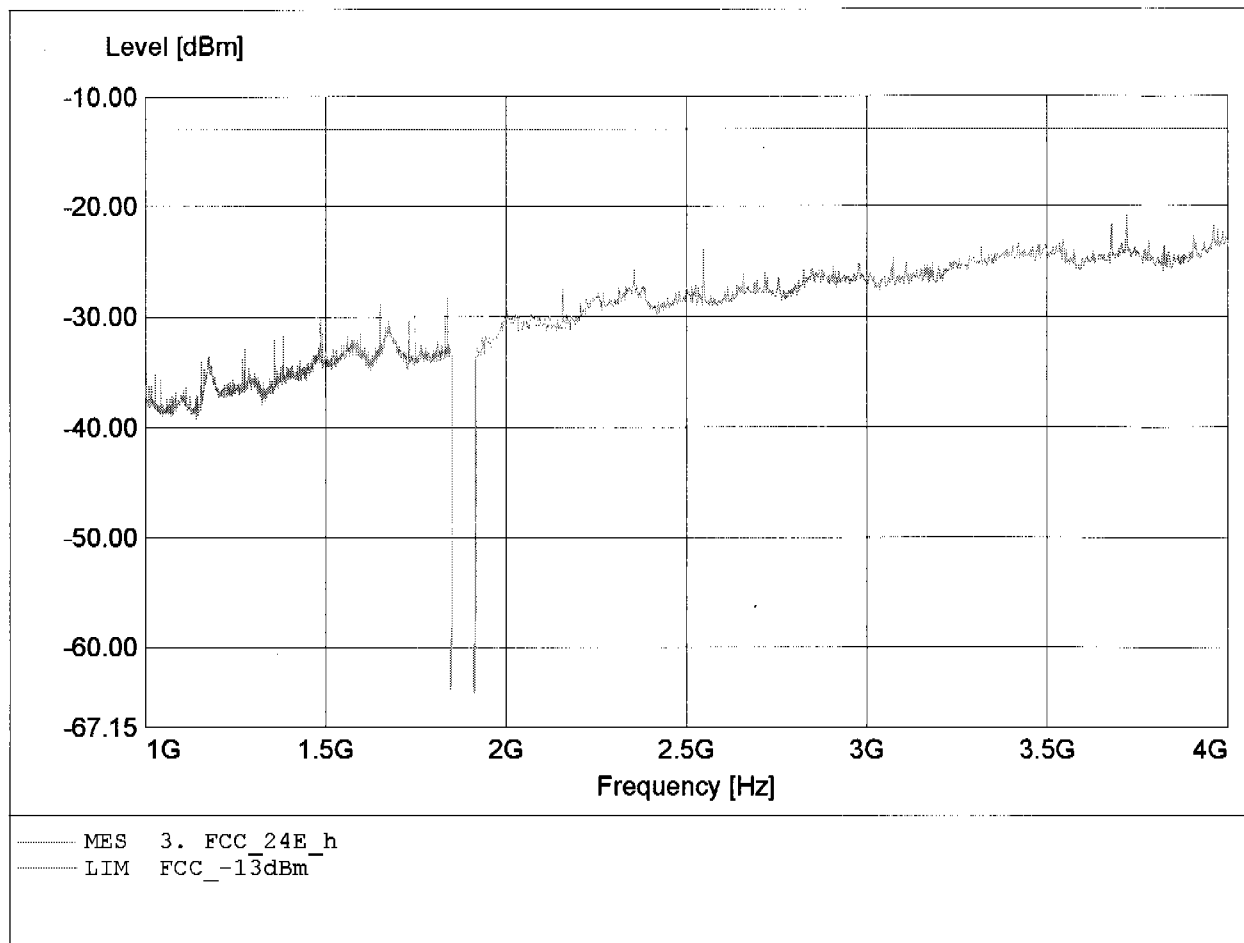
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.483GHz, Pmax: -20.37dBm, RBW: 1MHz/3kHz



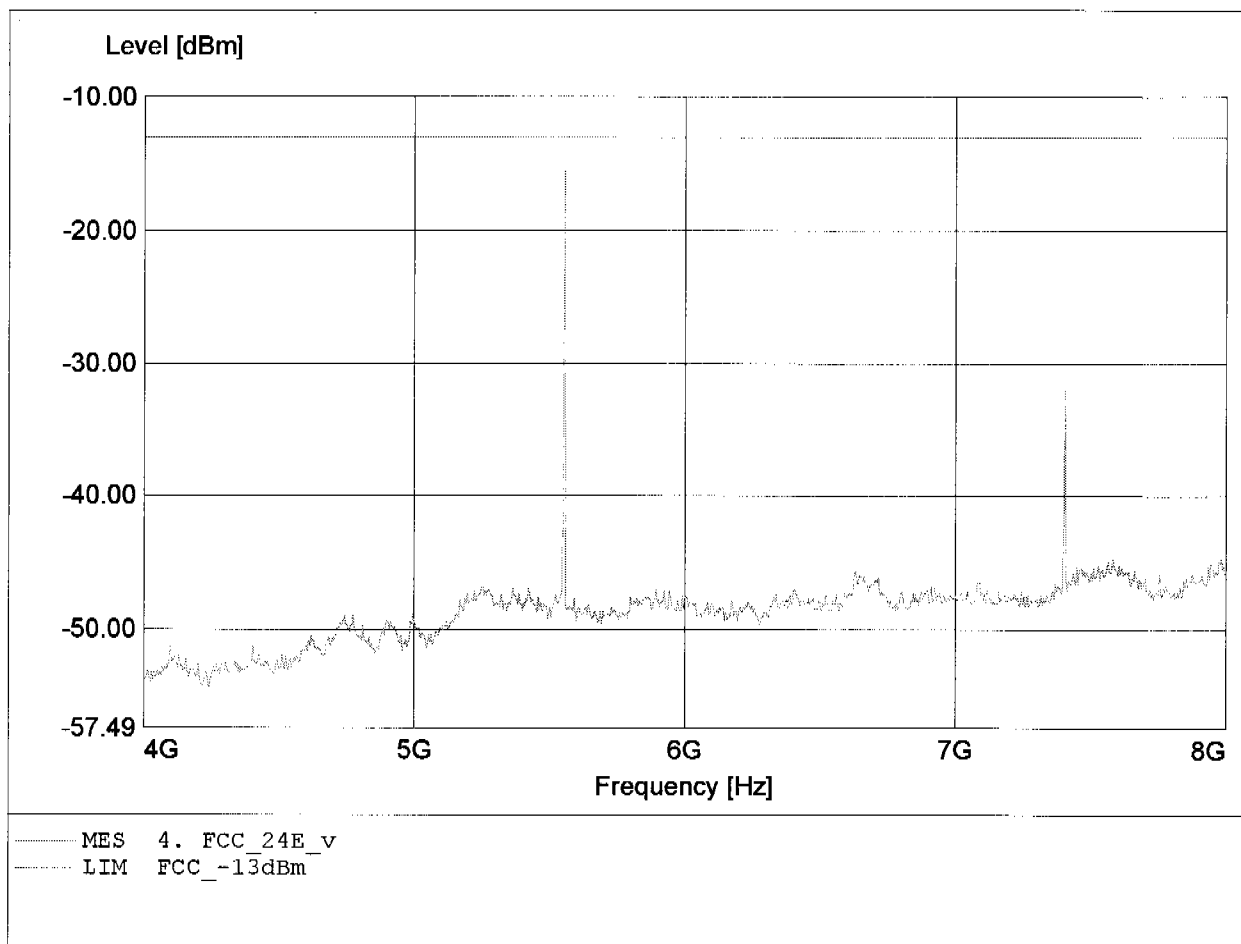
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.720GHz, Pmax: -20.70dBm, RBW: 1MHz/3kHz



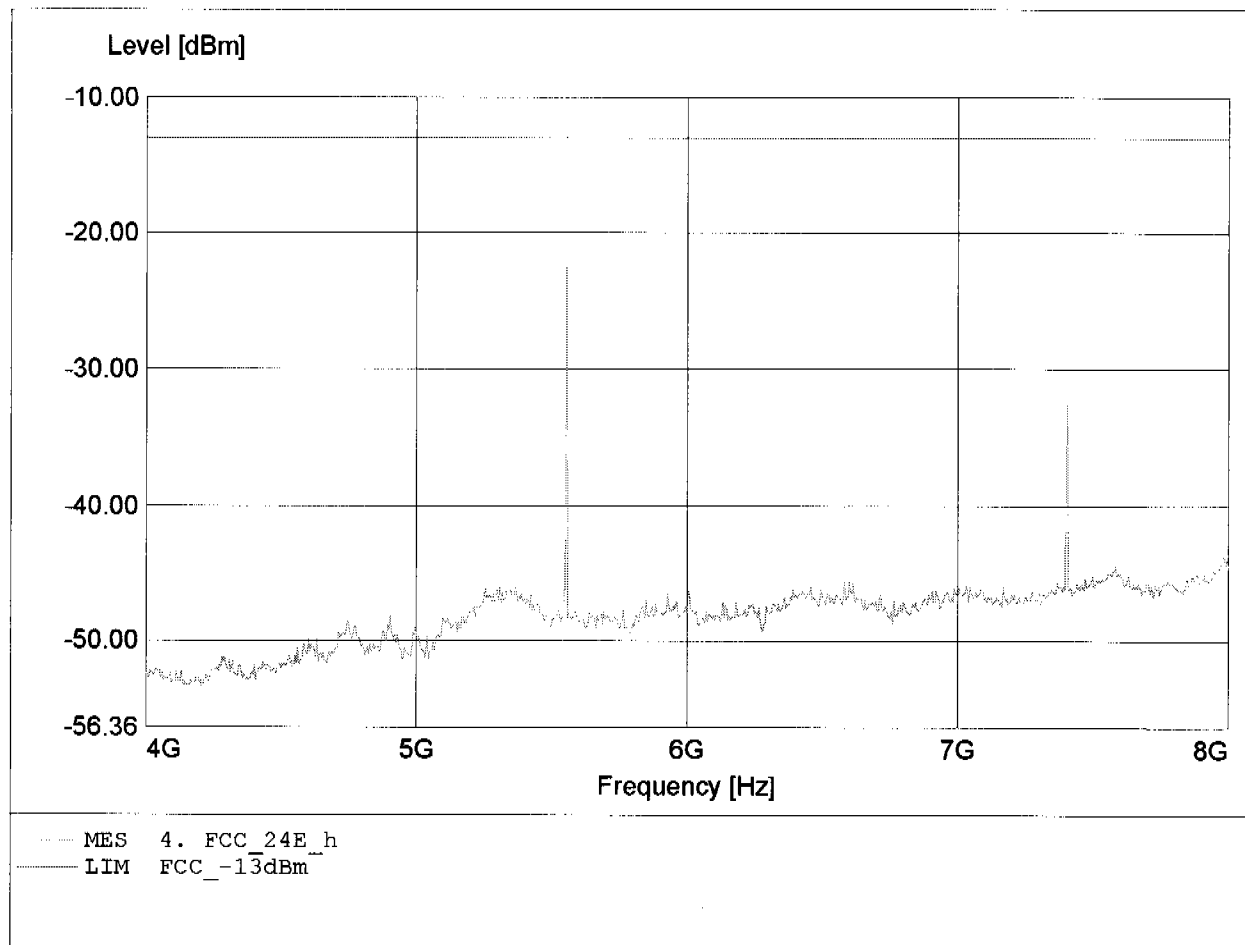
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.556GHz, Pmax: -15.60dBm, RBW: 1MHz



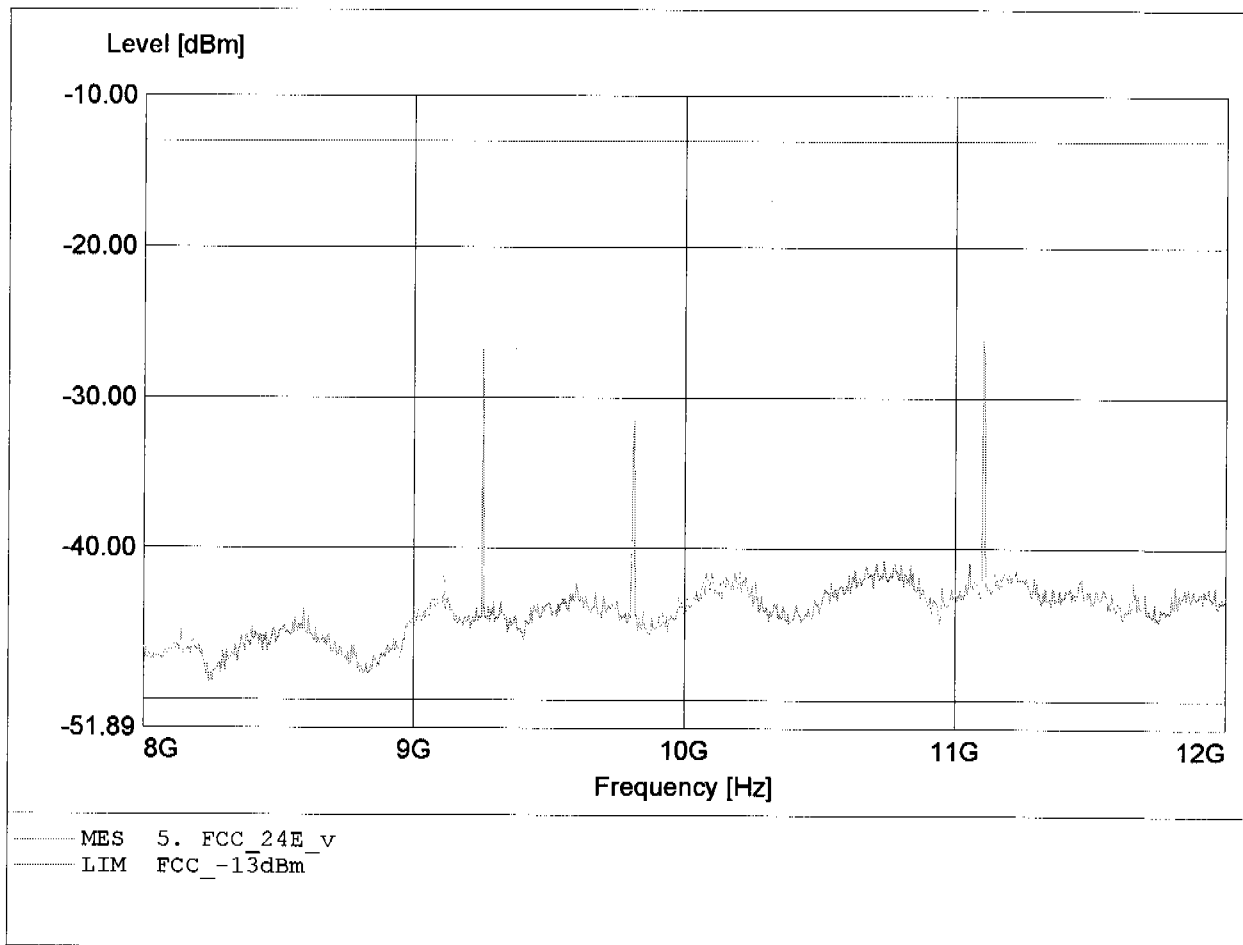
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.556GHz, Pmax: -22.57dBm, RBW: 1MHz



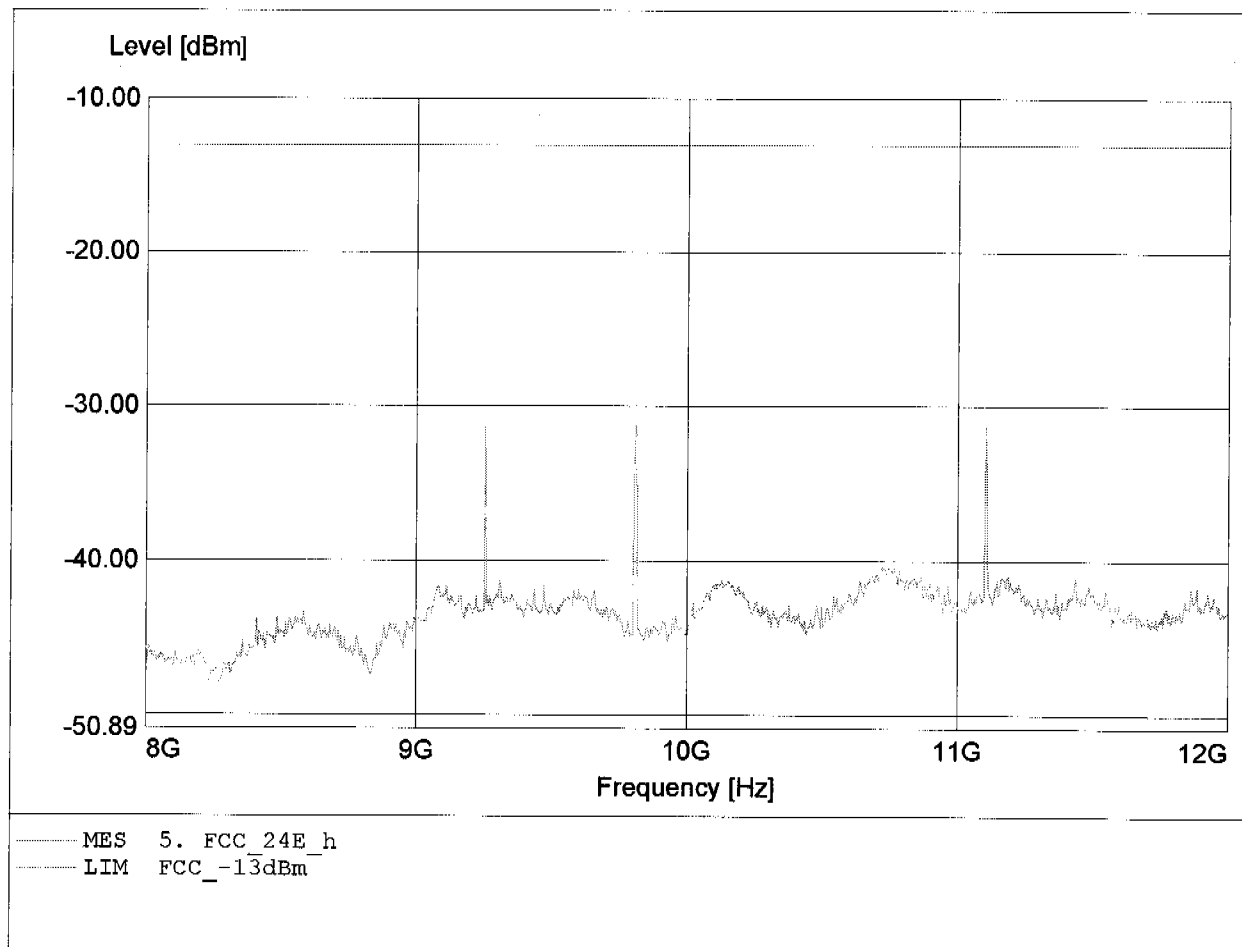
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.102GHz, Pmax: -26.15dBm, RBW: 1MHz



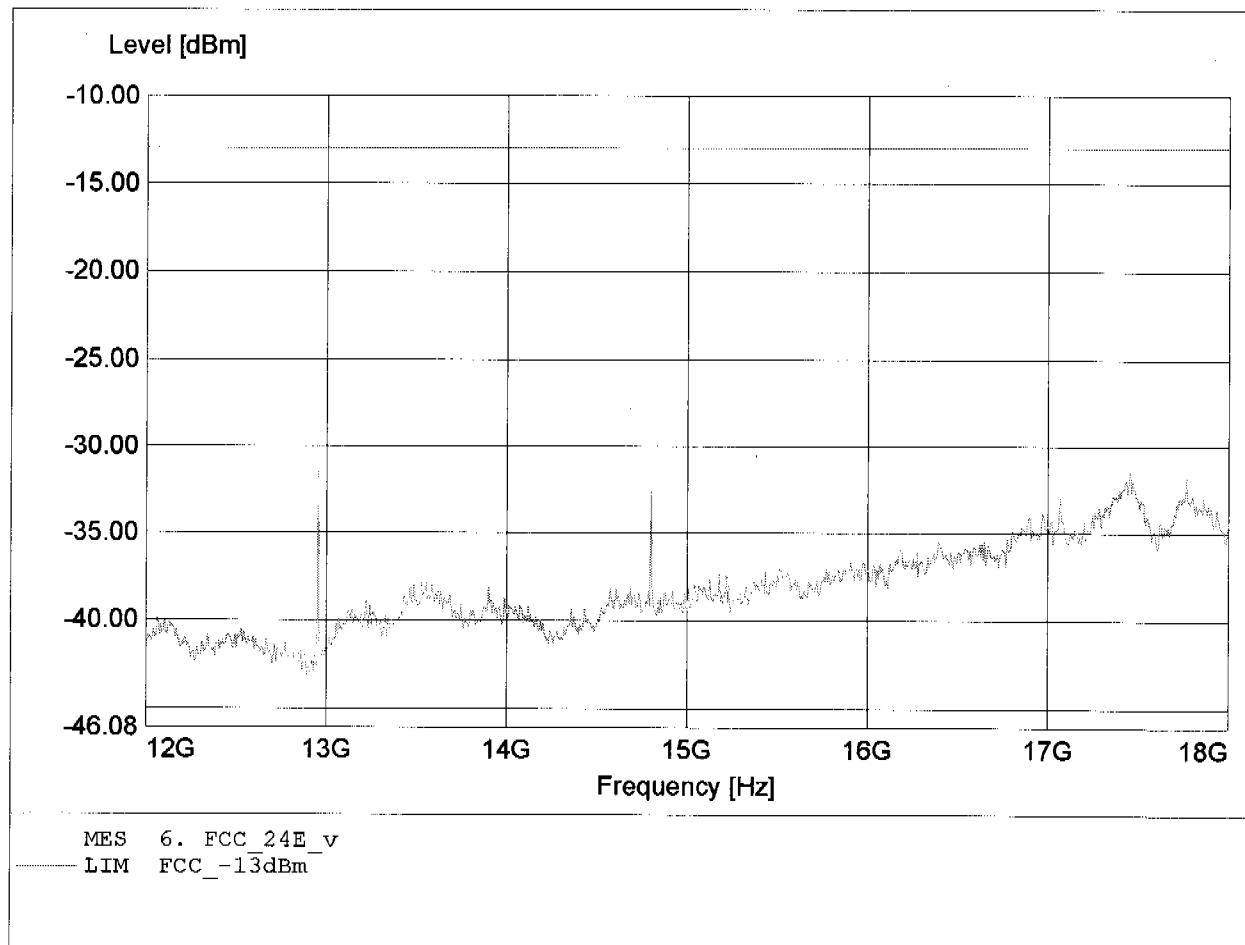
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 9.809GHz, Pmax: -31.19dBm, RBW: 1MHz



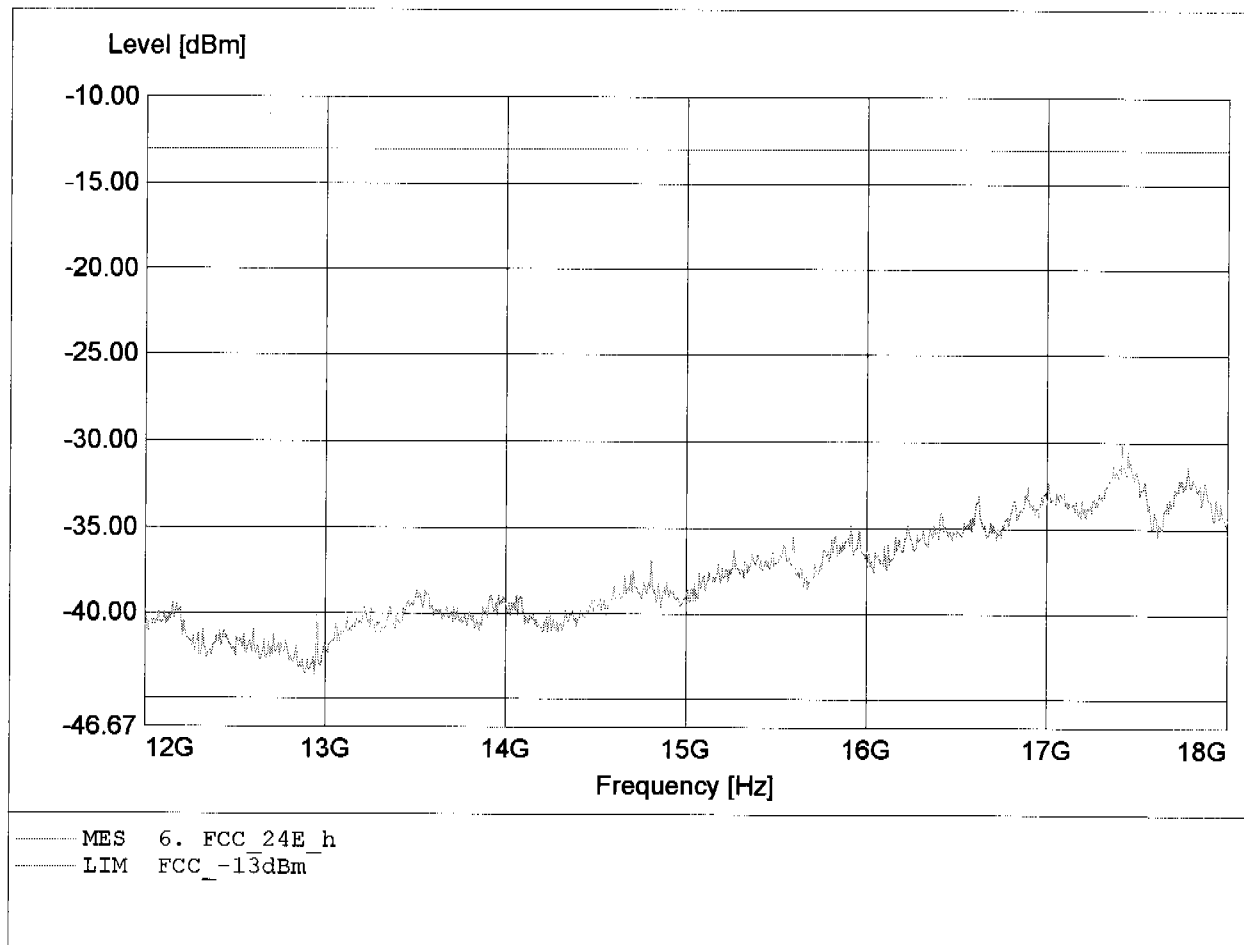
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.453GHz, Pmax: -31.33dBm, RBW: 1MHz



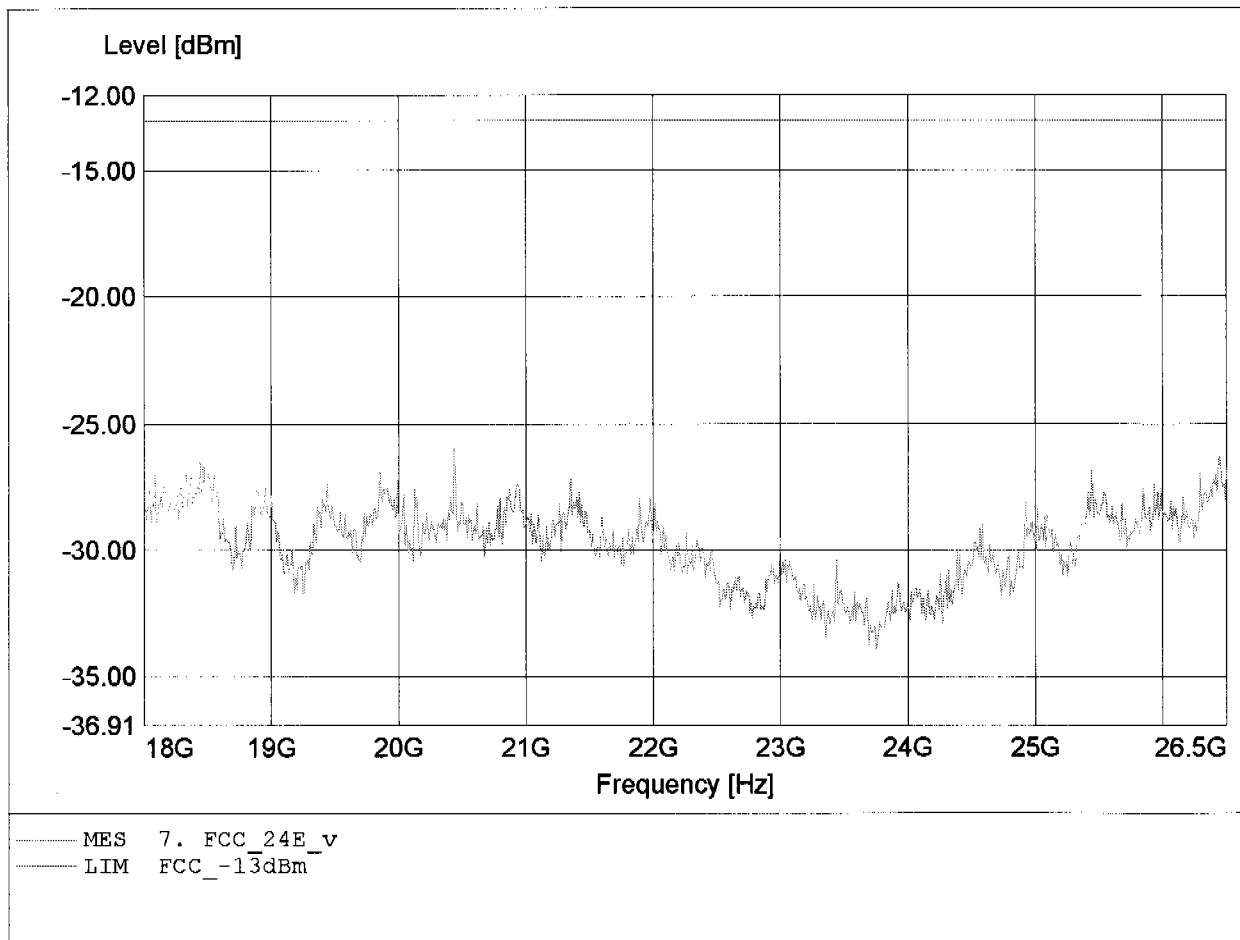
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.413GHz, Pmax: -30.21dBm, RBW: 1MHz



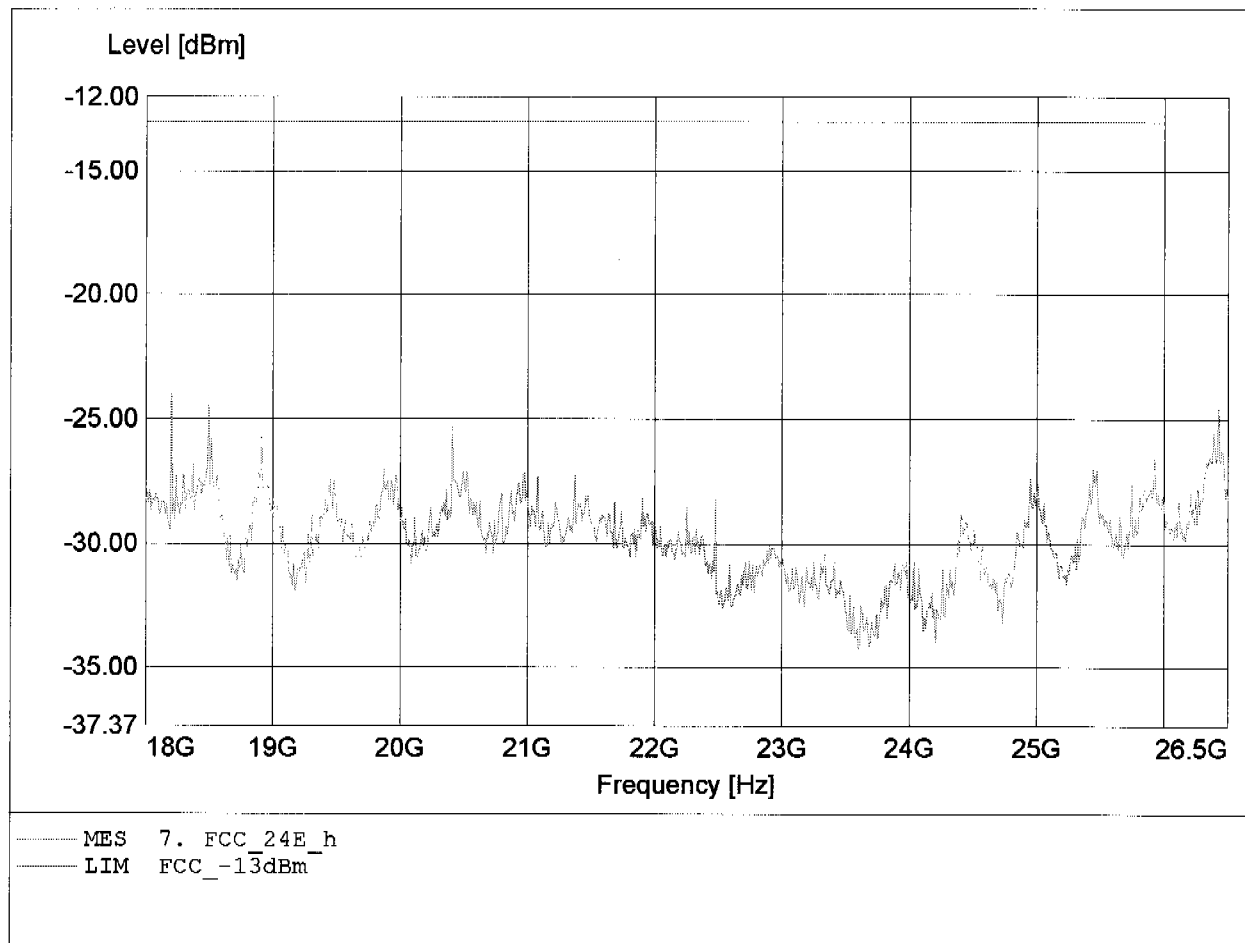
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 20.437GHz, Pmax: -25.91dBm, RBW: 1MHz



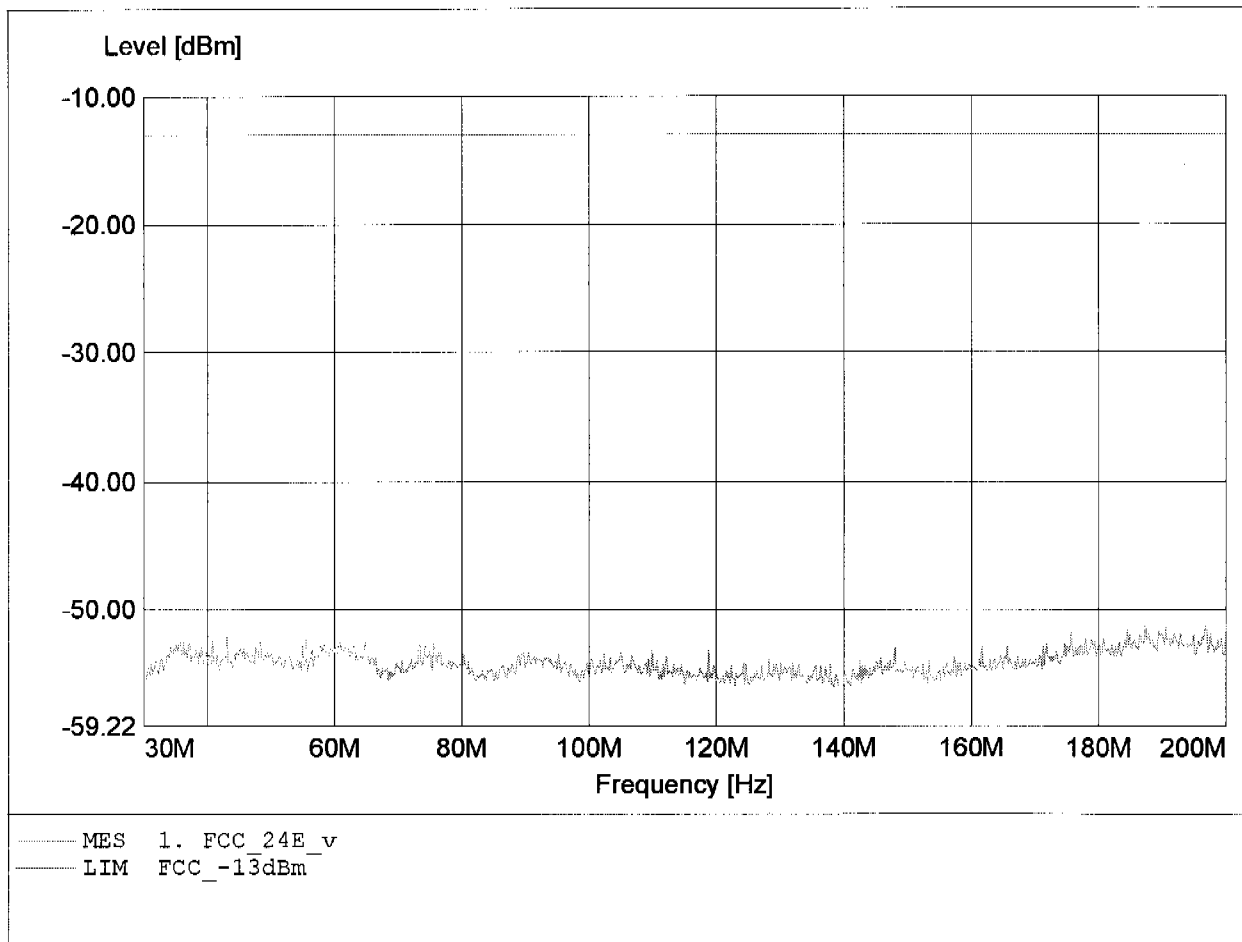
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 512
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: H1025, amplif.
Comment 2: Freq: 18.198GHz, Pmax: -24.06dBm, RBW: 1MHz



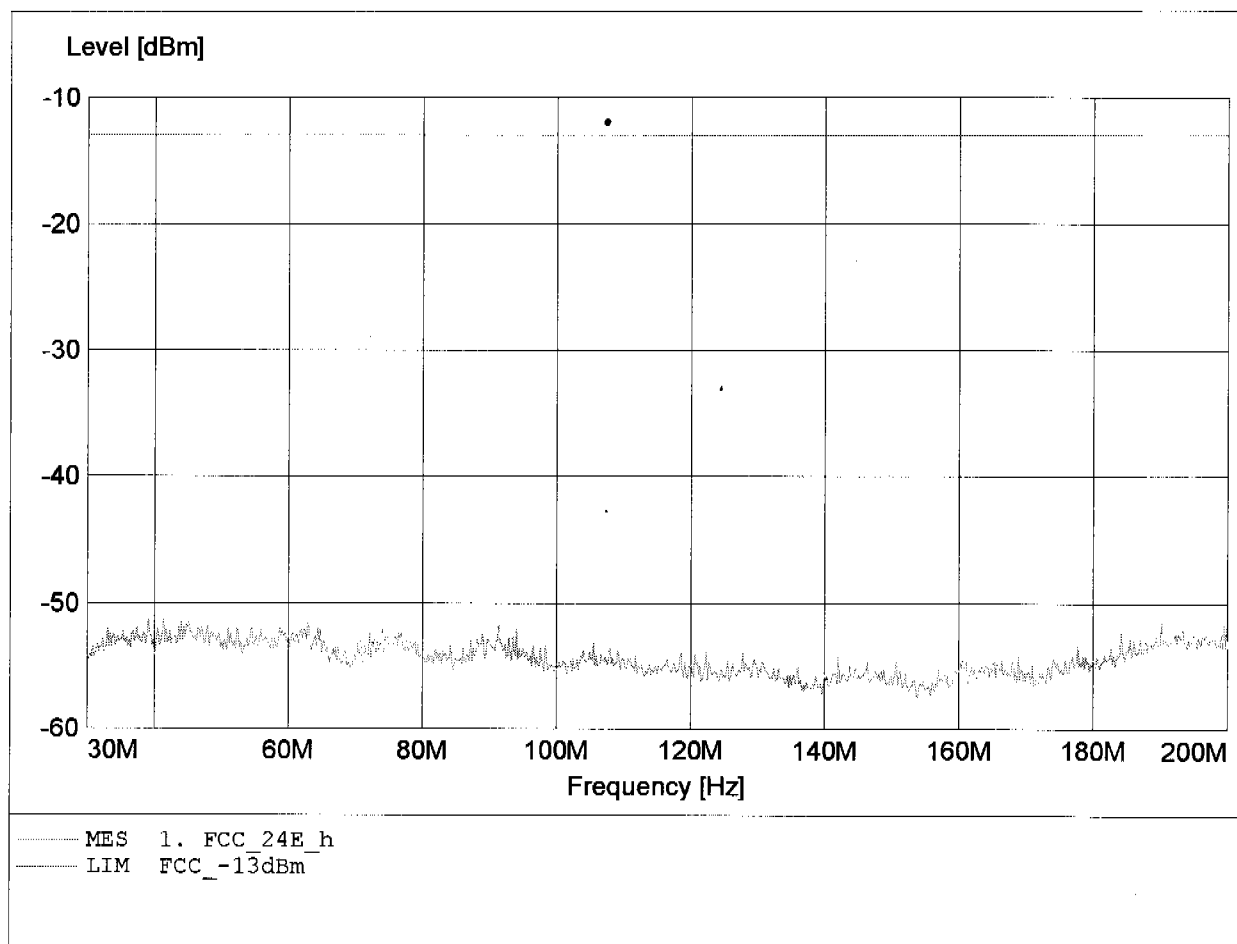
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 187.344MHz, Pmax: -50.94dBm, RBW: 1MHz



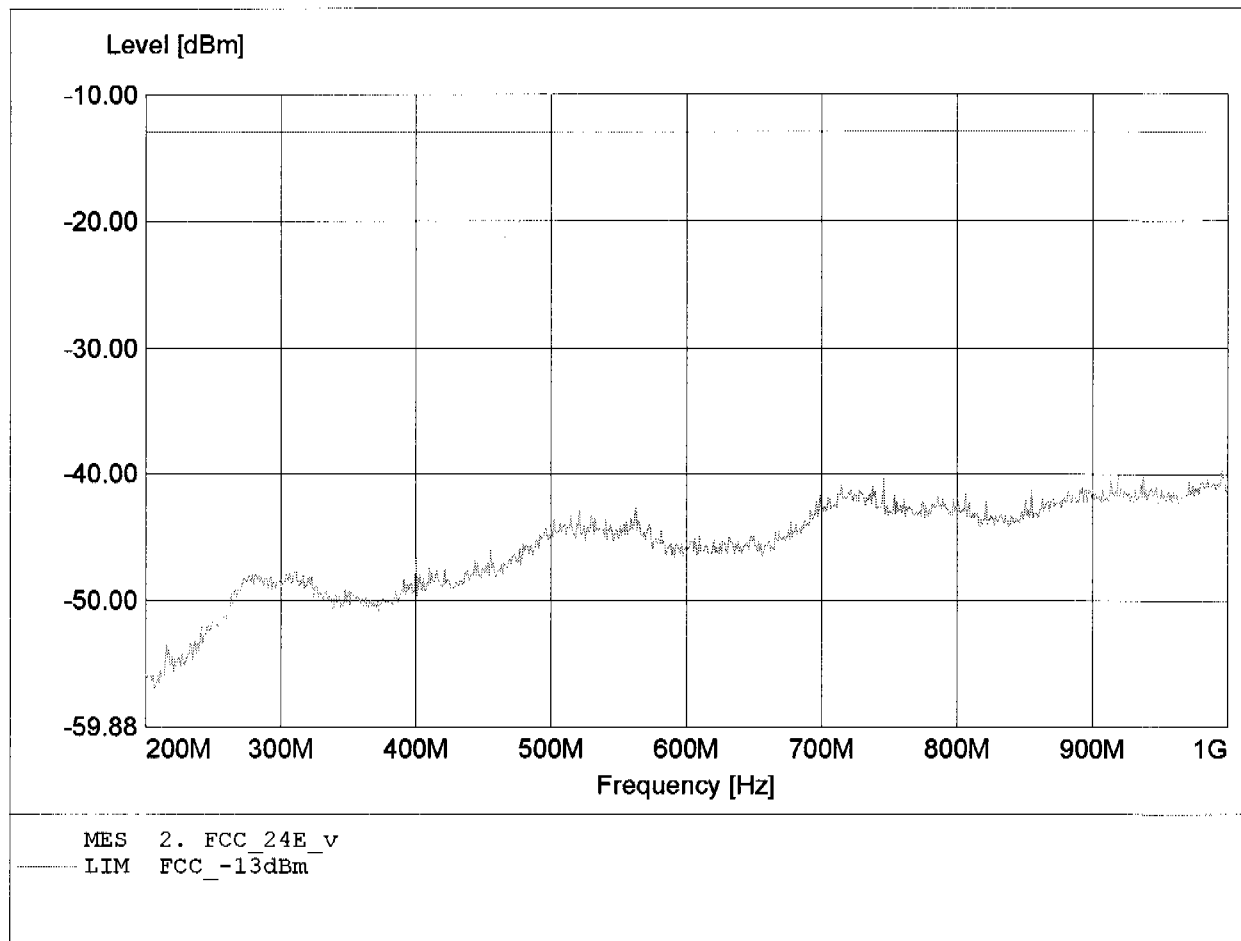
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 41.333MHz, Pmax: -51.19dBm, RBW: 1MHz



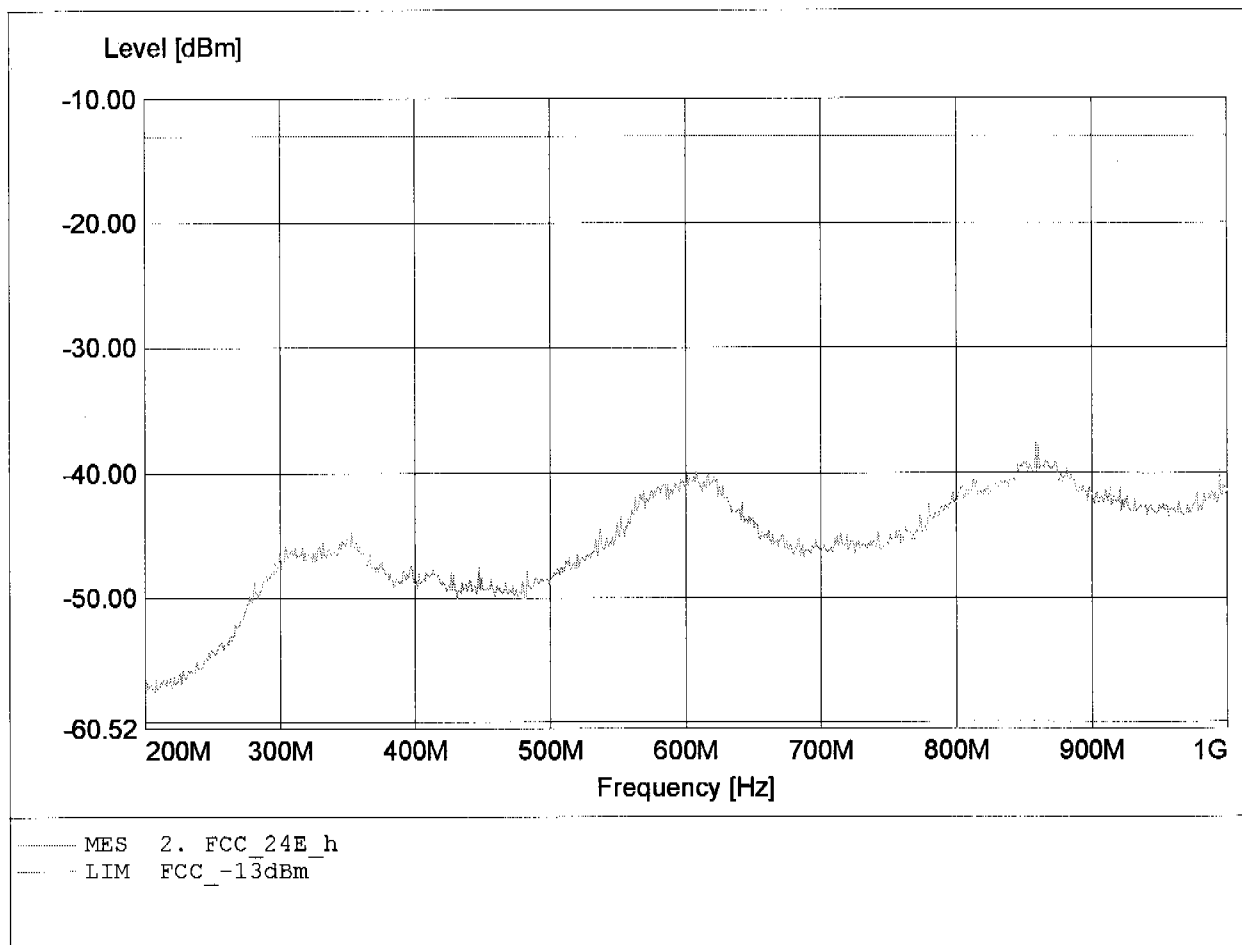
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 995.556MHz, Pmax: -39.66dBm, RBW: 1MHz



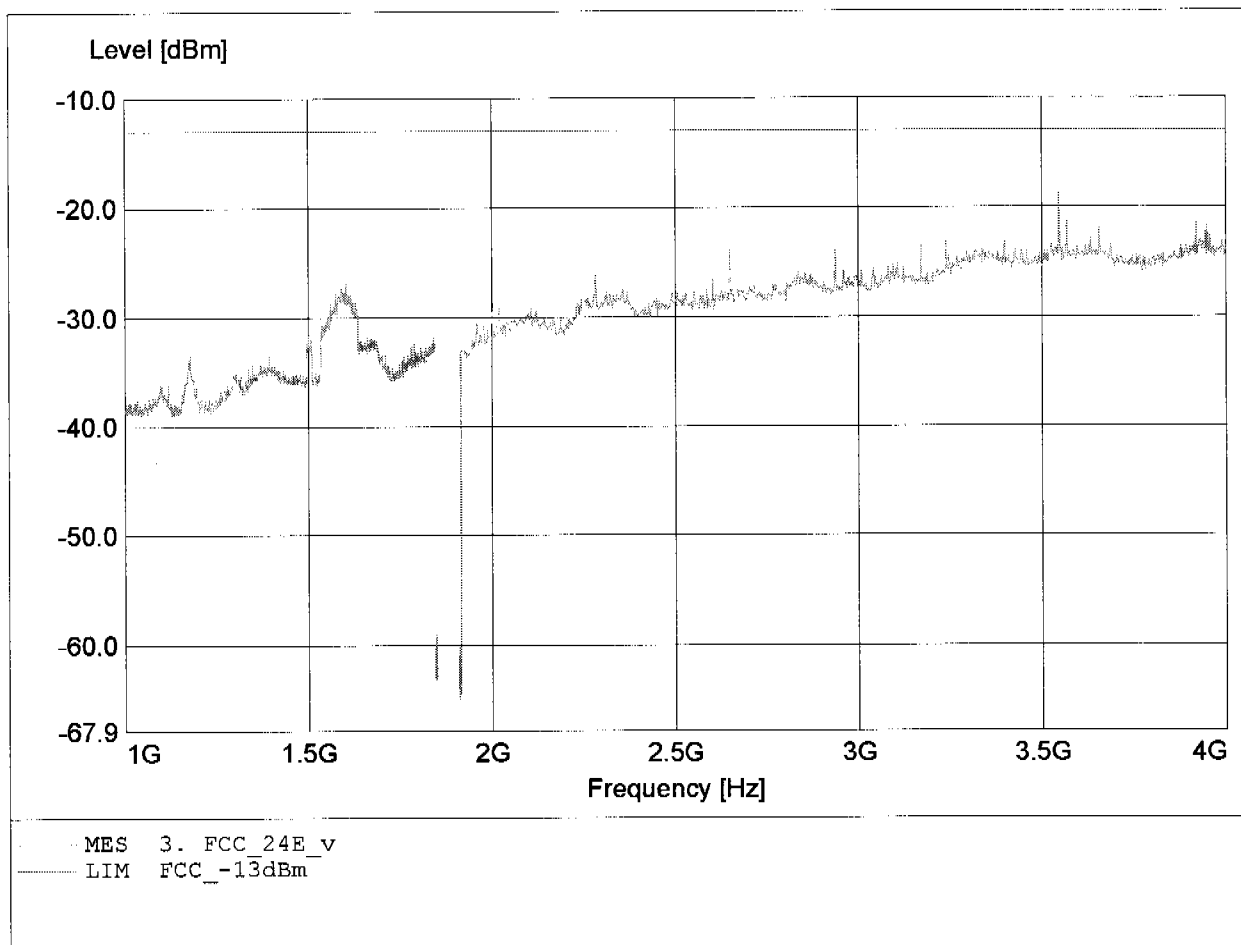
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 858.667MHz, Pmax: -37.45dBm, RBW: 1MHz



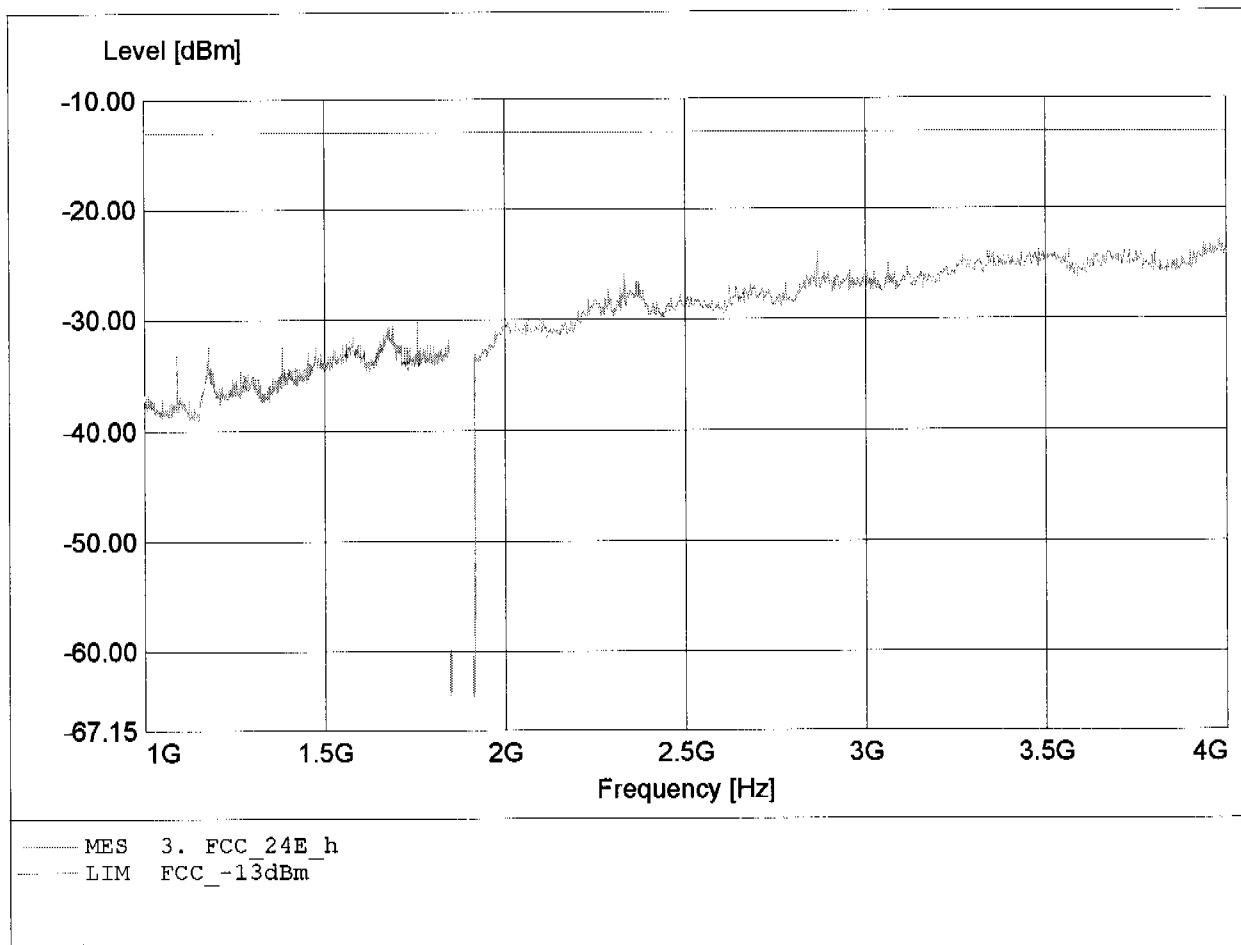
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.546GHz, Pmax: -18.74dBm, RBW: 1MHz/3kHz



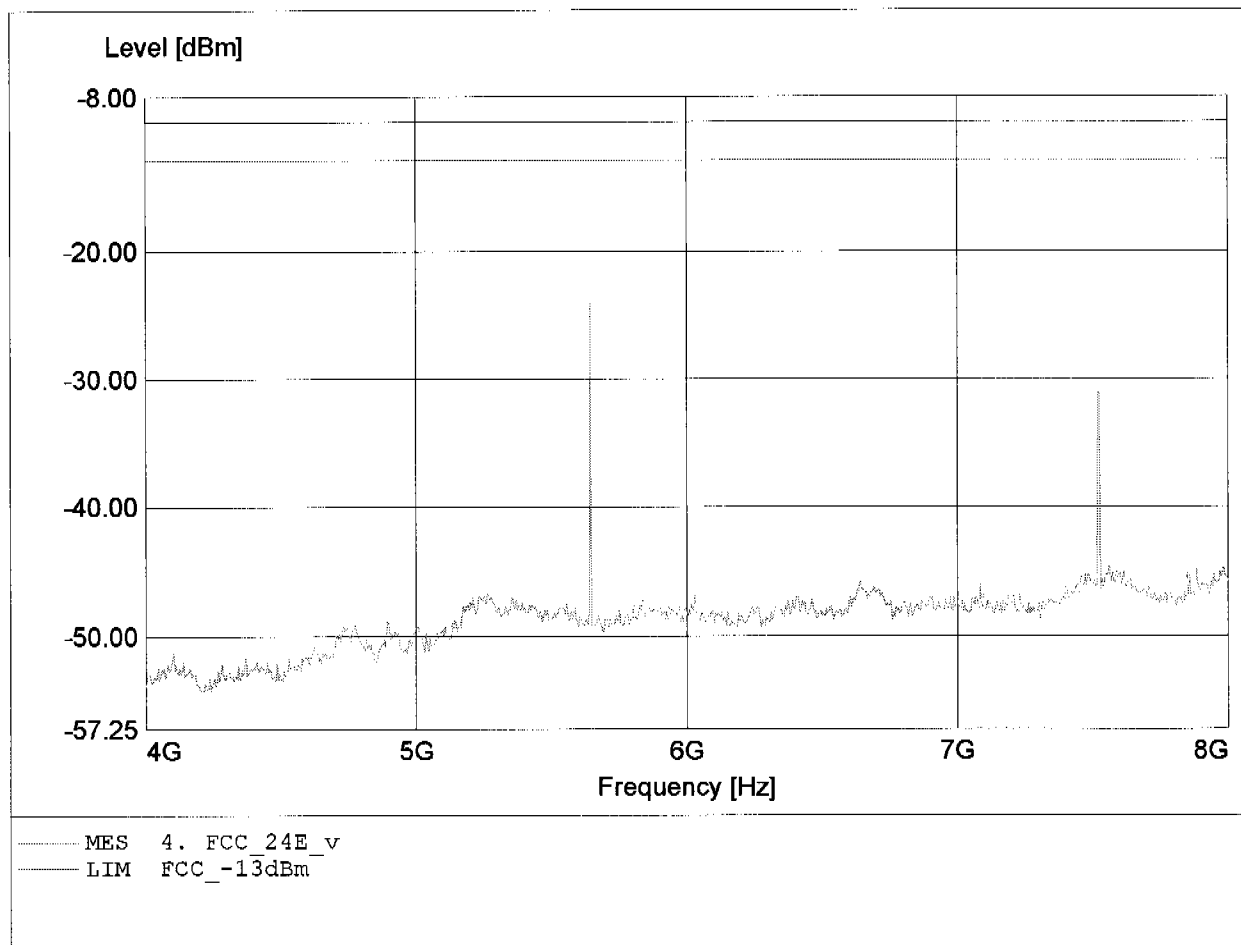
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.981GHz, Pmax: -22.95dBm, RBW: 1MHz/3kHz



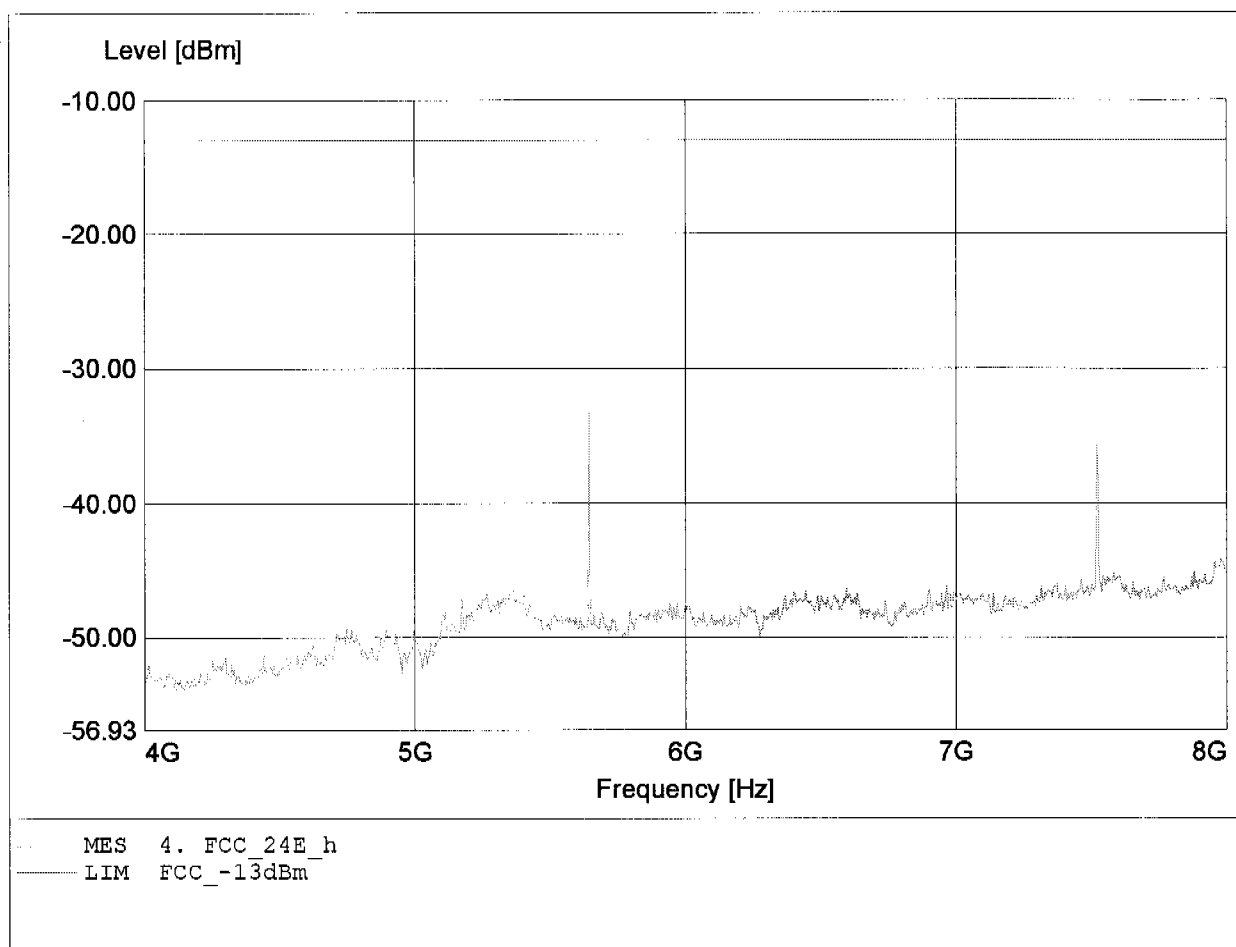
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.644GHz, Pmax: -23.95dBm, RBW: 1MHz



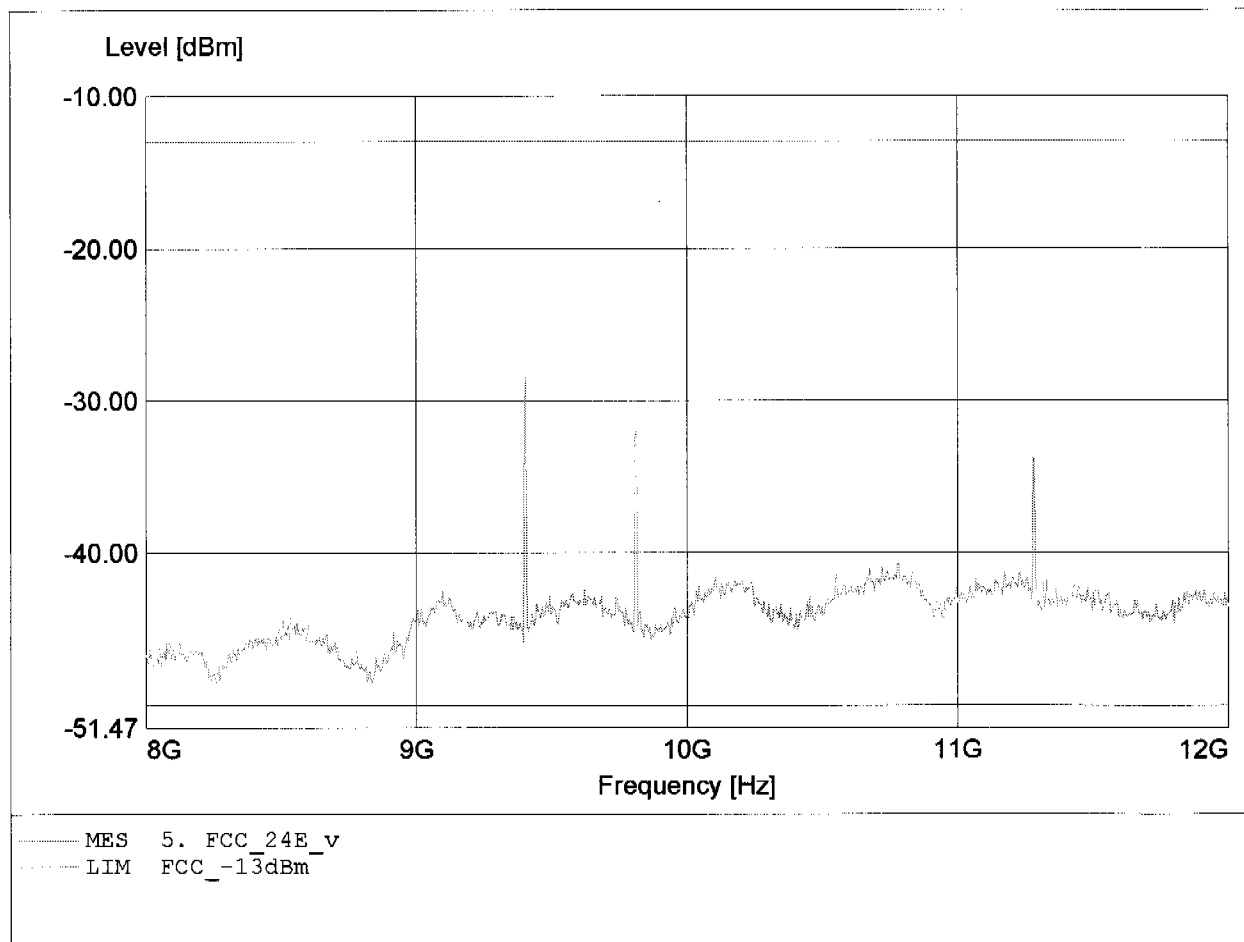
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.644GHz, Pmax: -33.19dBm, RBW: 1MHz



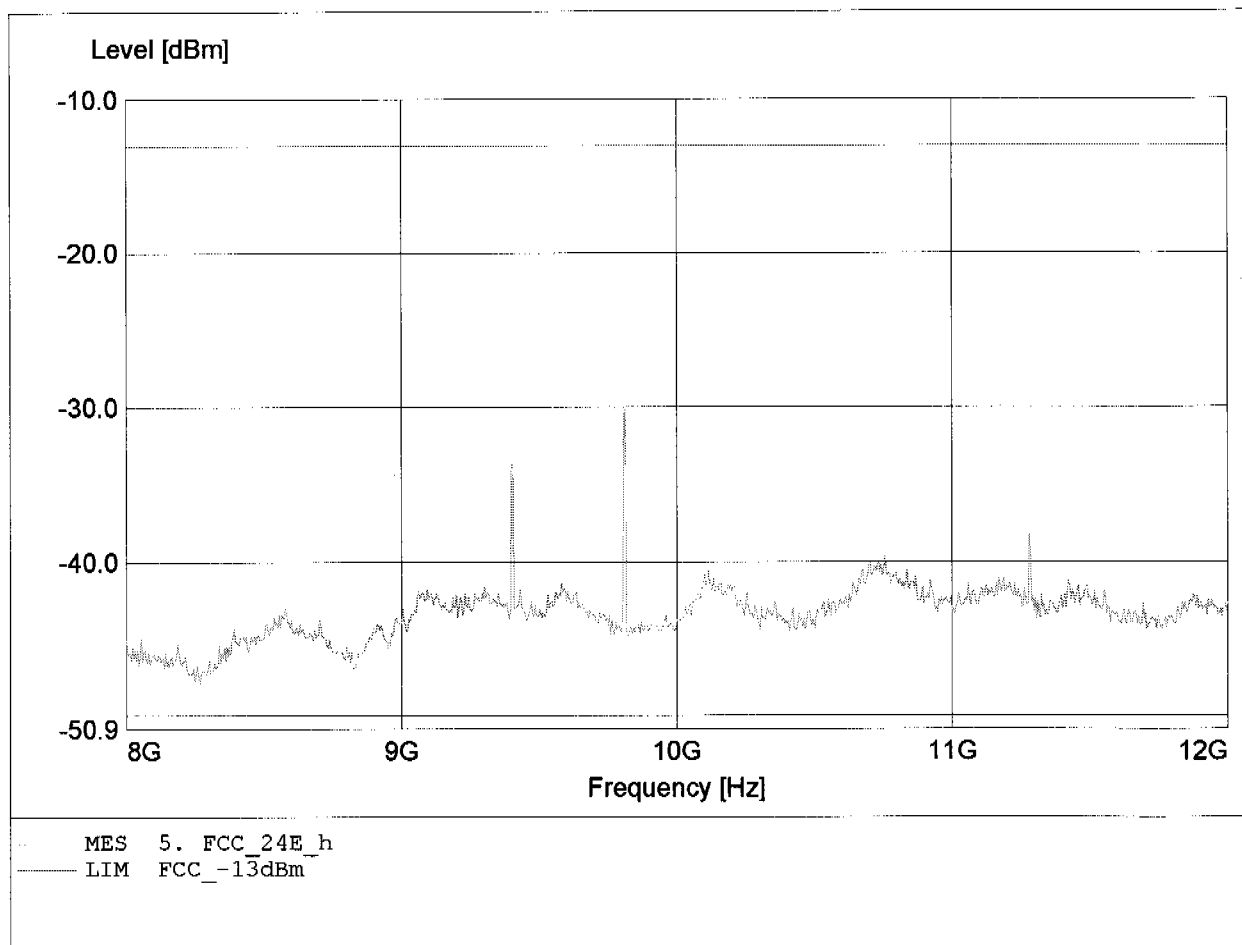
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 9.404GHz, Pmax: -28.46dBm, RBW: 1MHz



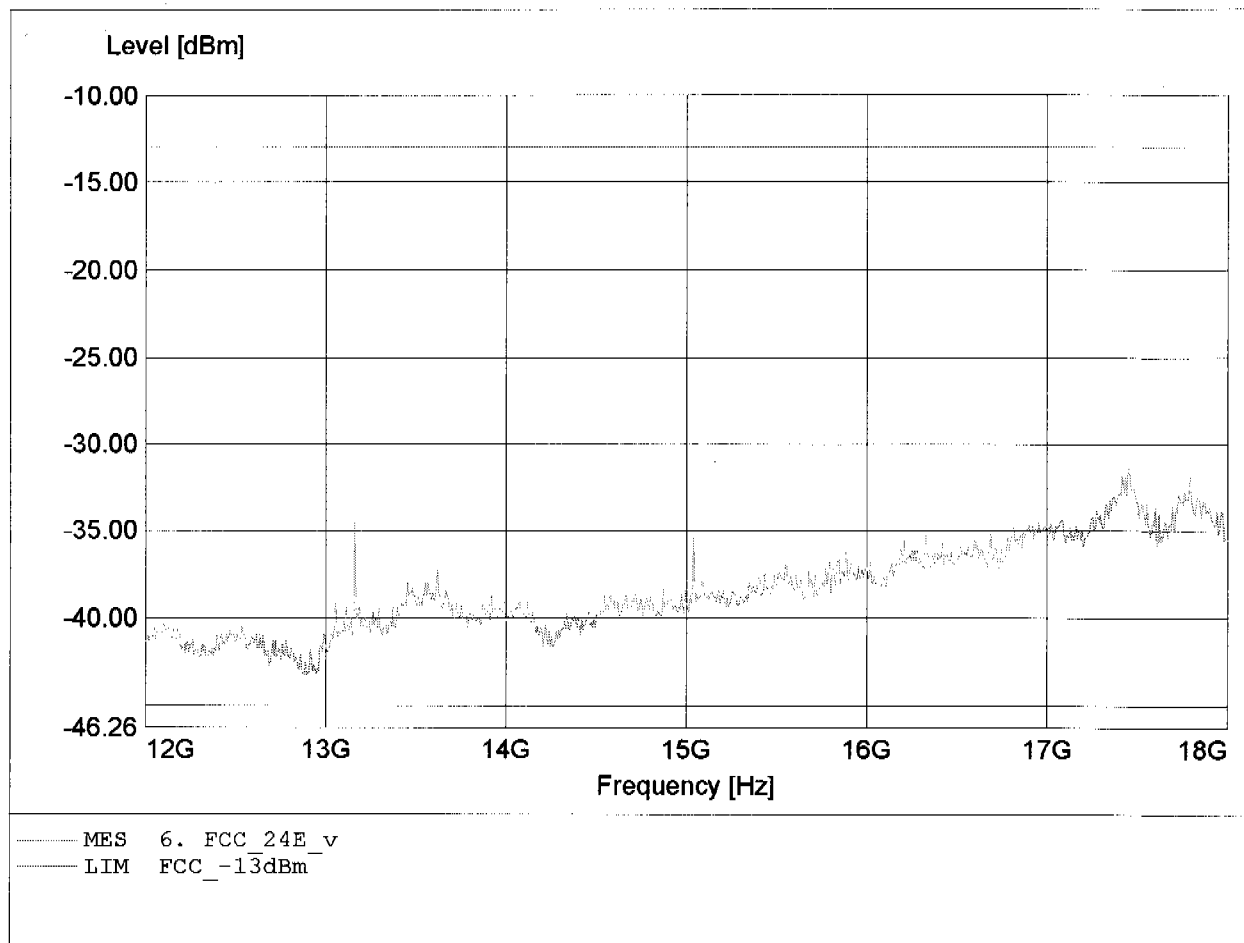
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 9.813GHz, Pmax: -30.24dBm, RBW: 1MHz



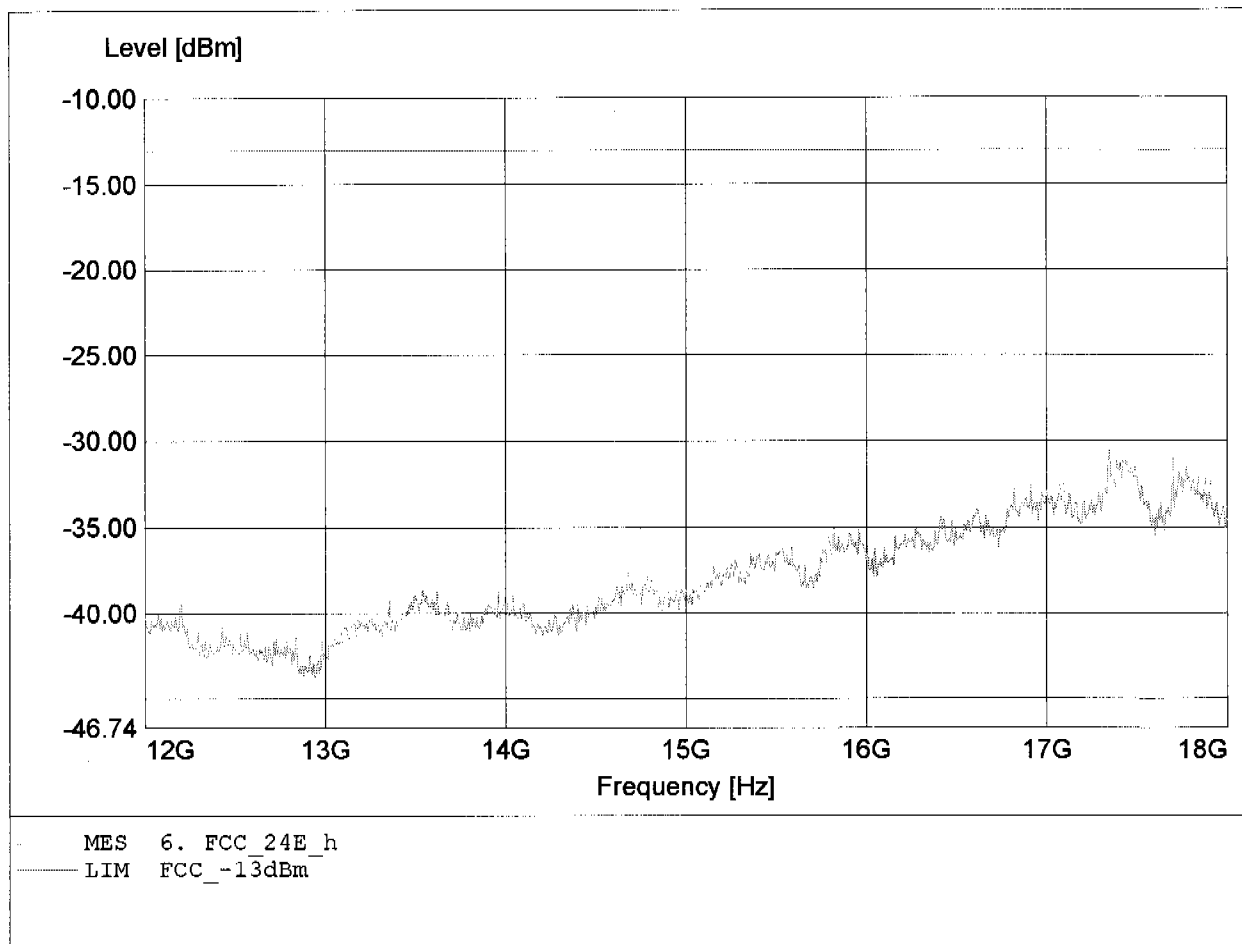
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.453GHz, Pmax: -31.33dBm, RBW: 1MHz



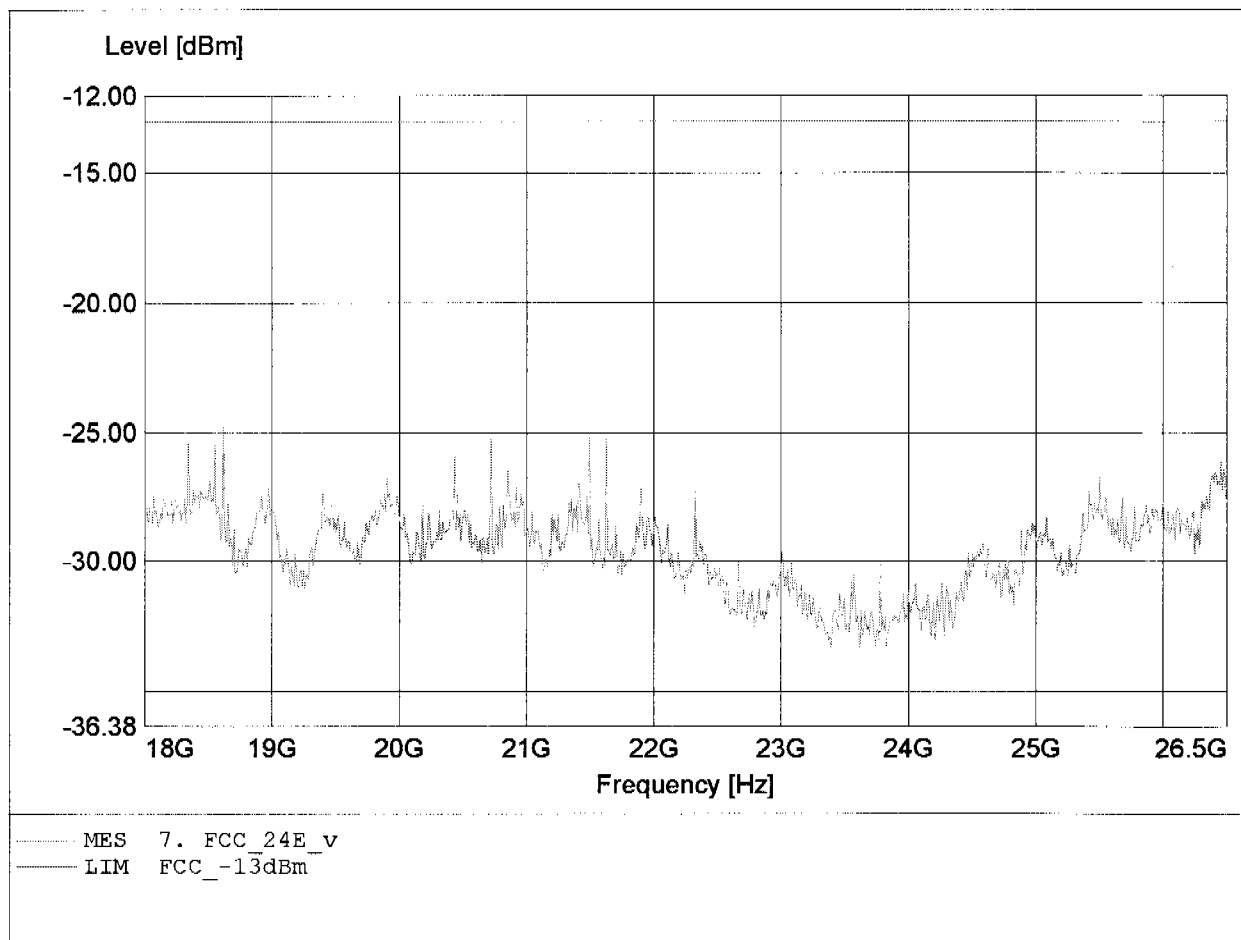
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.347GHz, Pmax: -30.54dBm, RBW: 1MHz



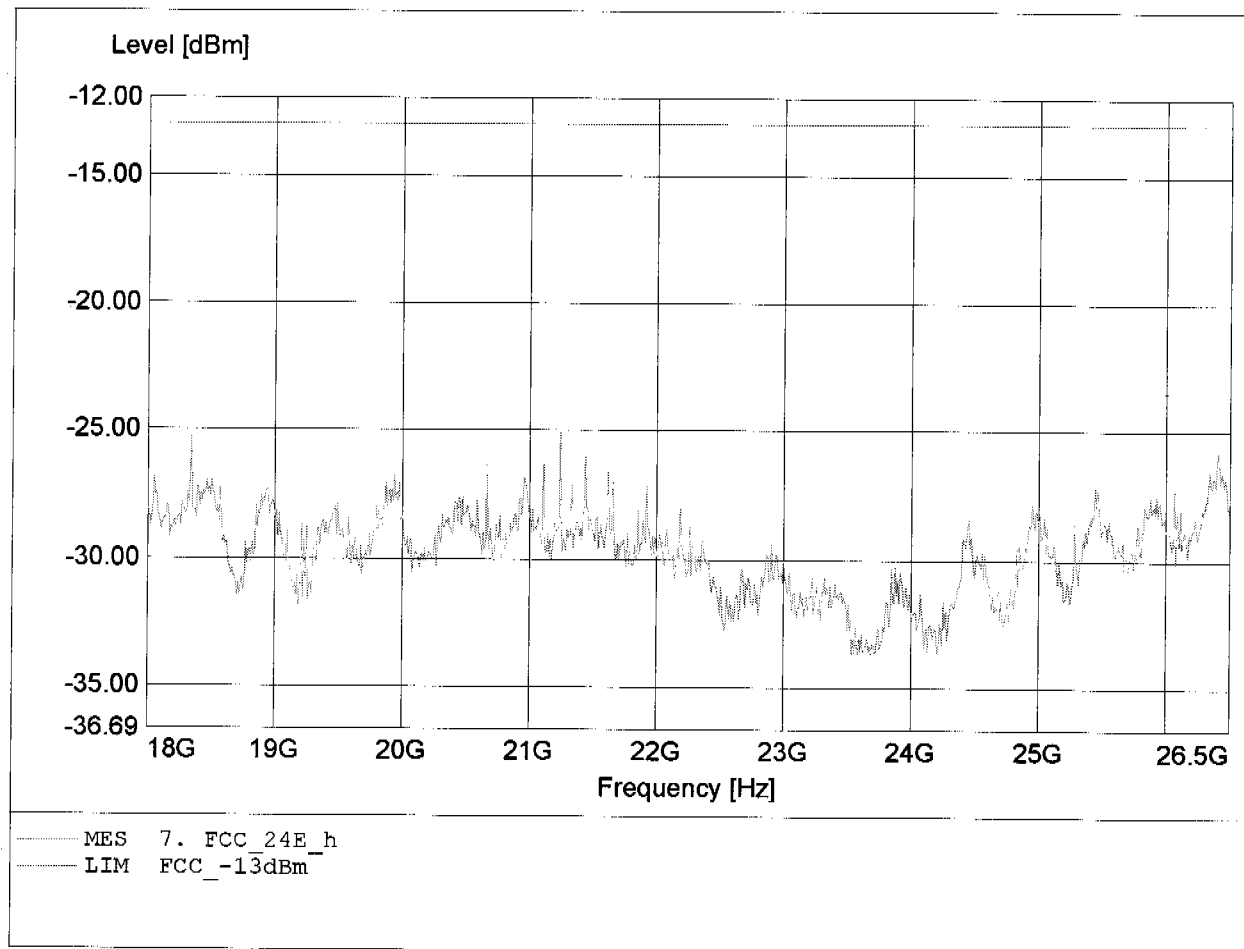
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 18.614GHz, Pmax: -24.80dBm, RBW: 1MHz



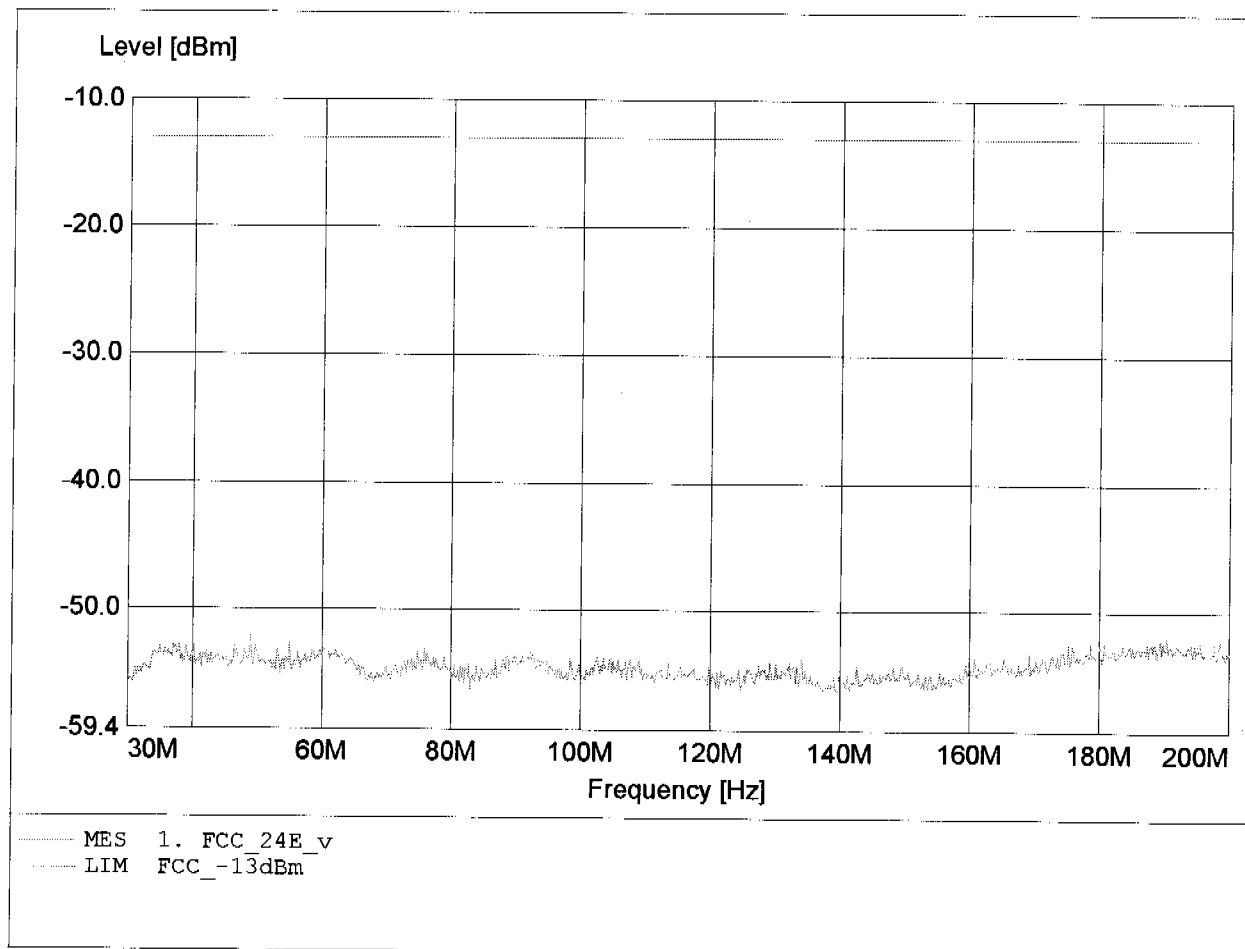
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 661
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 21.239GHz, Pmax: -25.08dBm, RBW: 1MHz



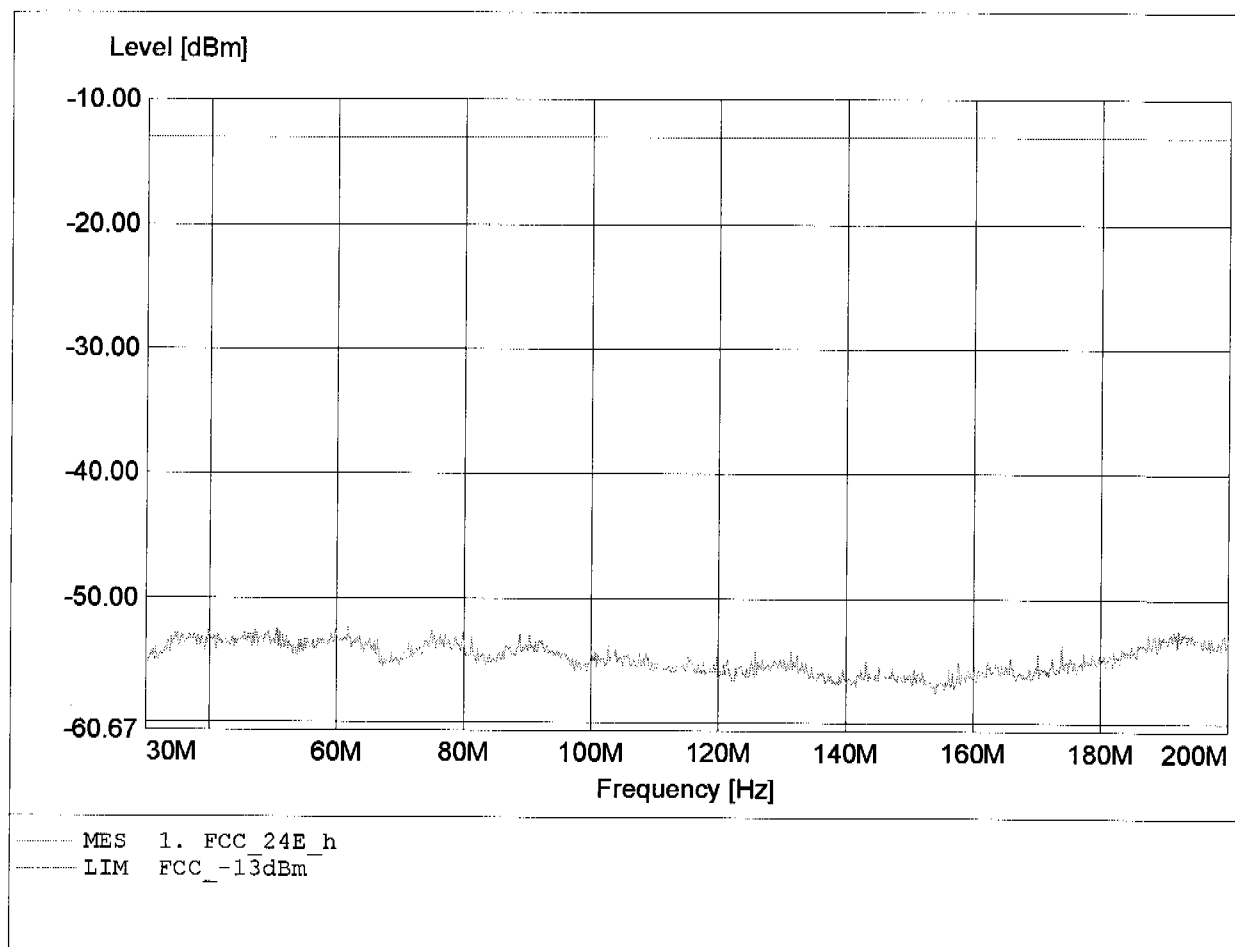
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 190.367MHz, Pmax: -52.03dBm, RBW: 1MHz



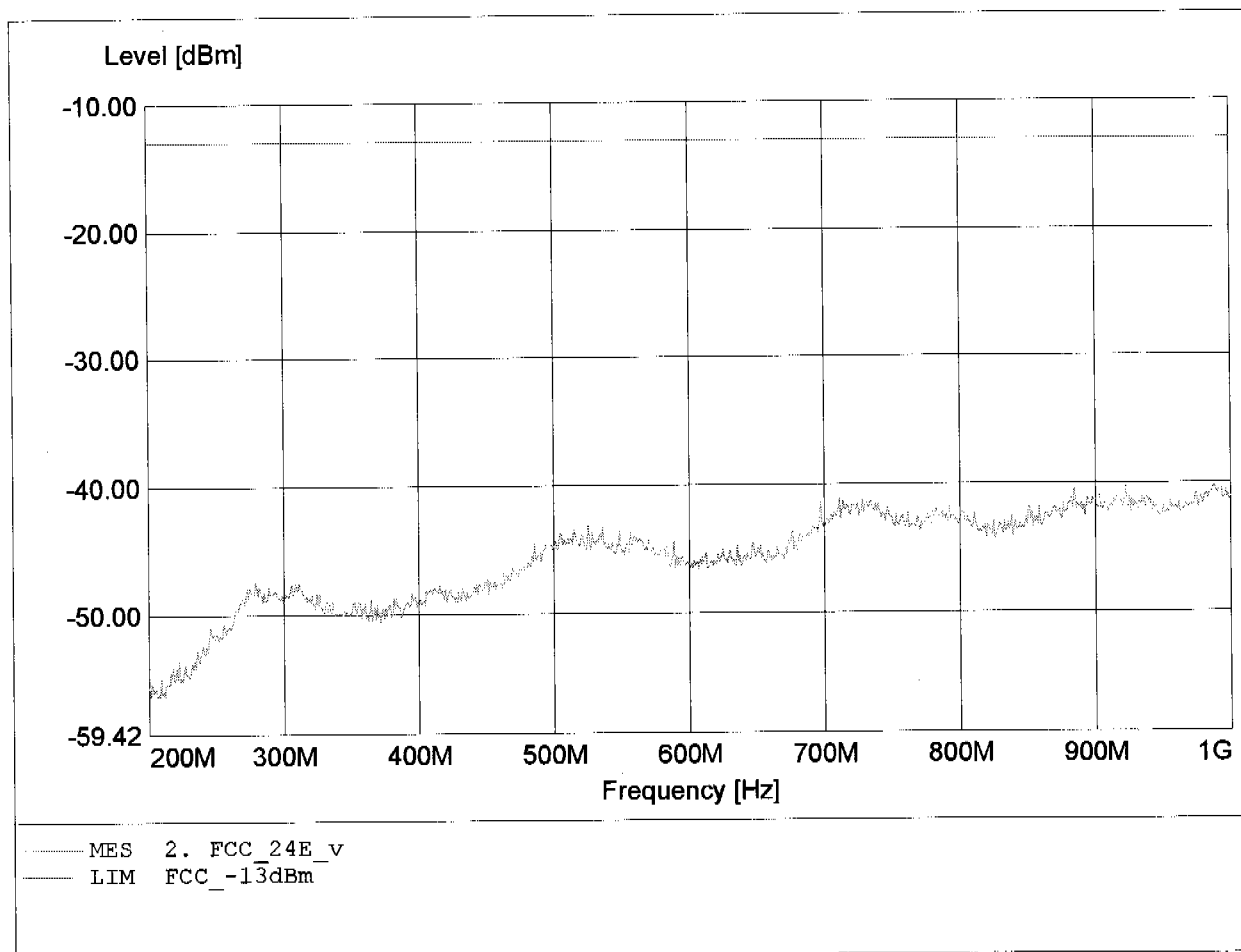
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 61.733MHz, Pmax: -52.17dBm, RBW: 1MHz



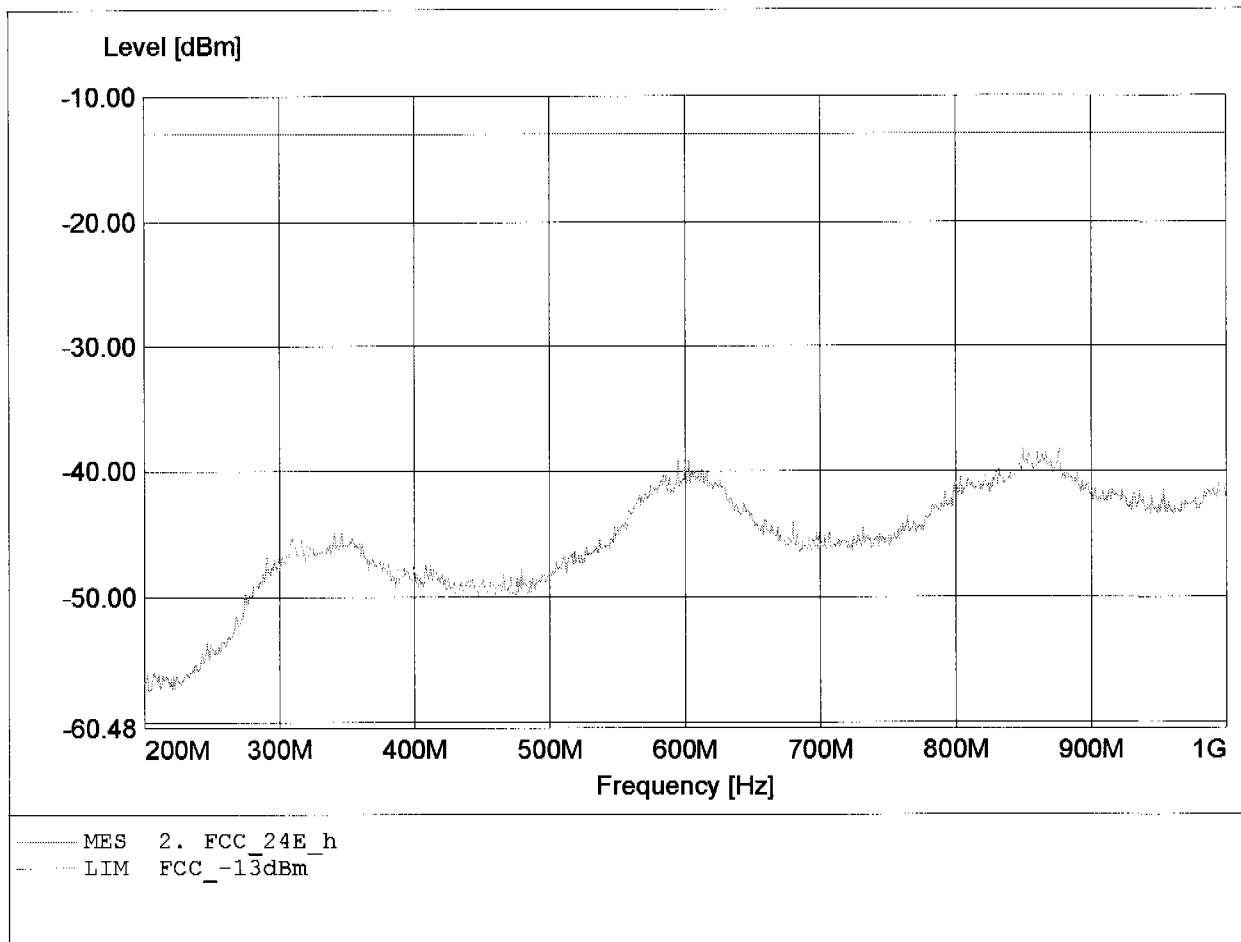
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 884.444MHz, Pmax: -40.08dBm, RBW: 1MHz



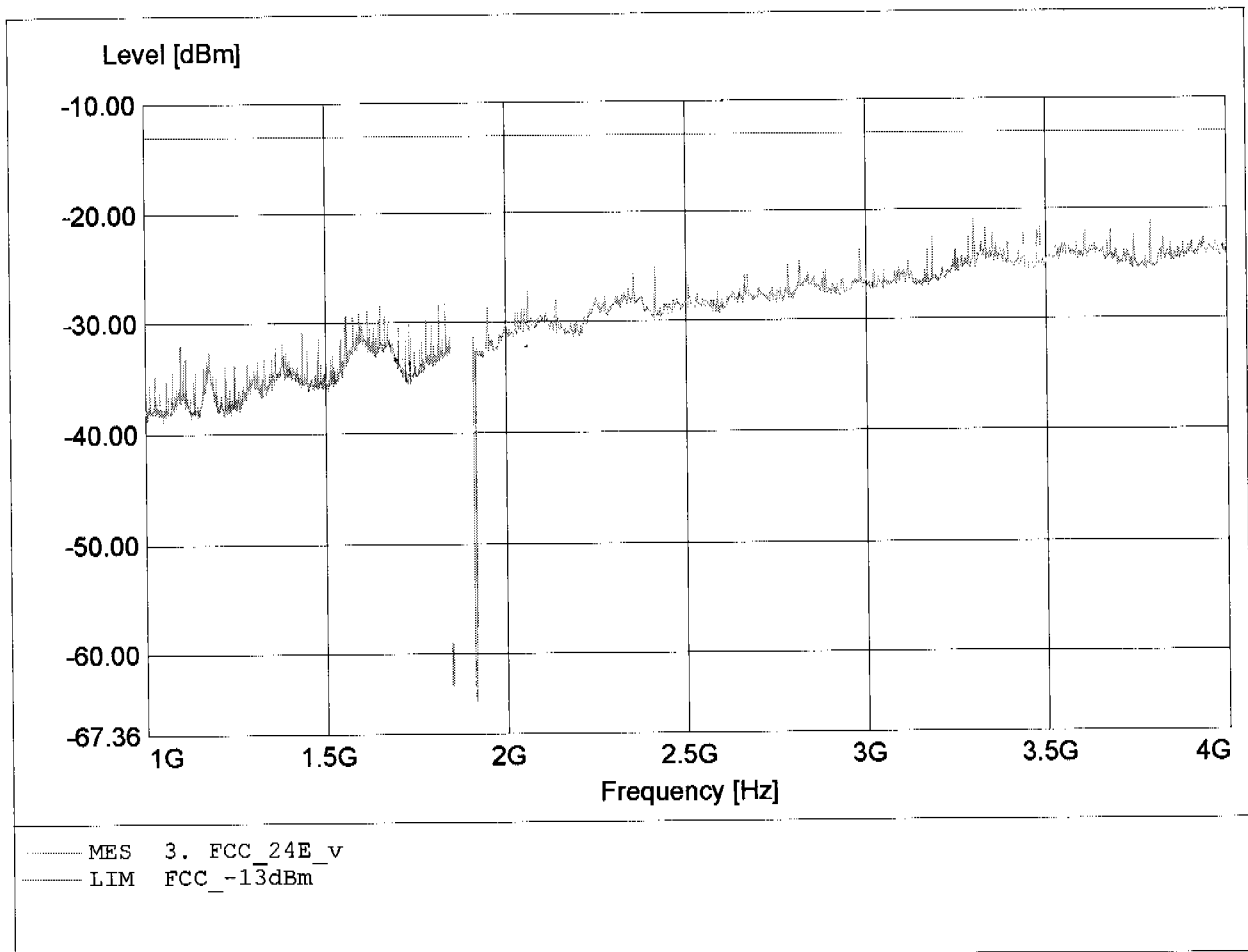
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 876.444MHz, Pmax: -38.24dBm, RBW: 1MHz



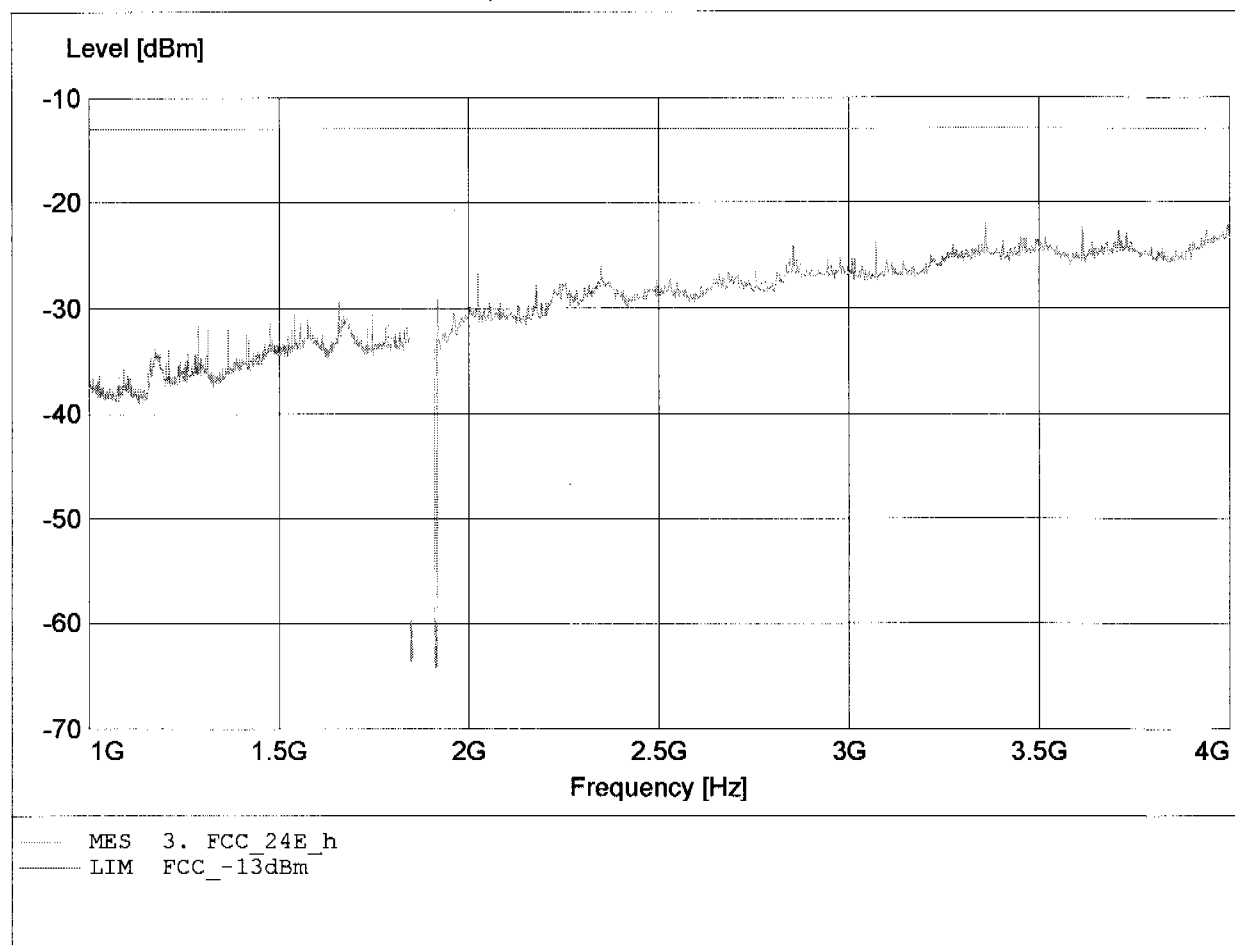
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.606GHz, Pmax: -20.84dBm, RBW: 1MHz/3kHz



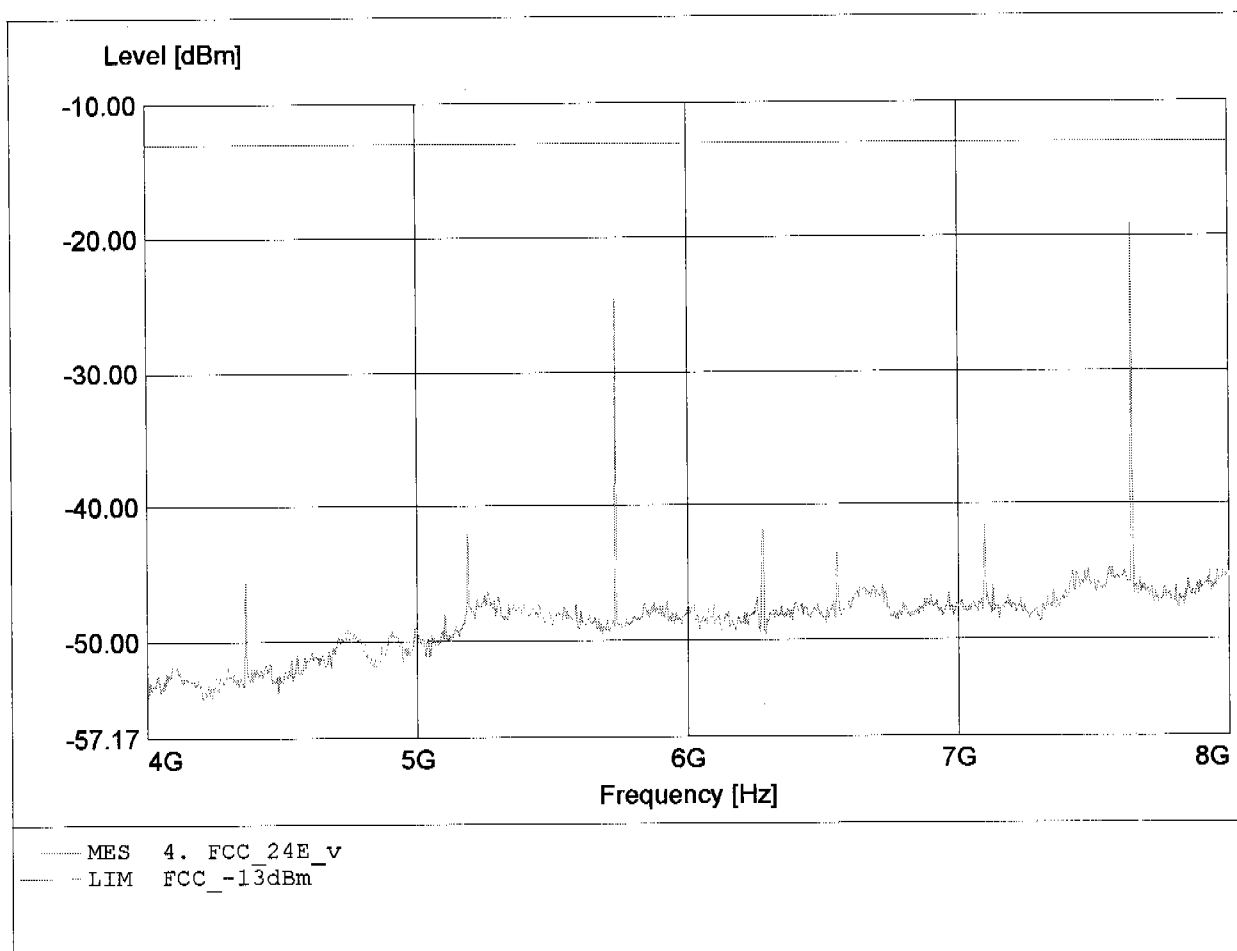
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.358GHz, Pmax: -21.94dBm, RBW: 1MHz/3kHz



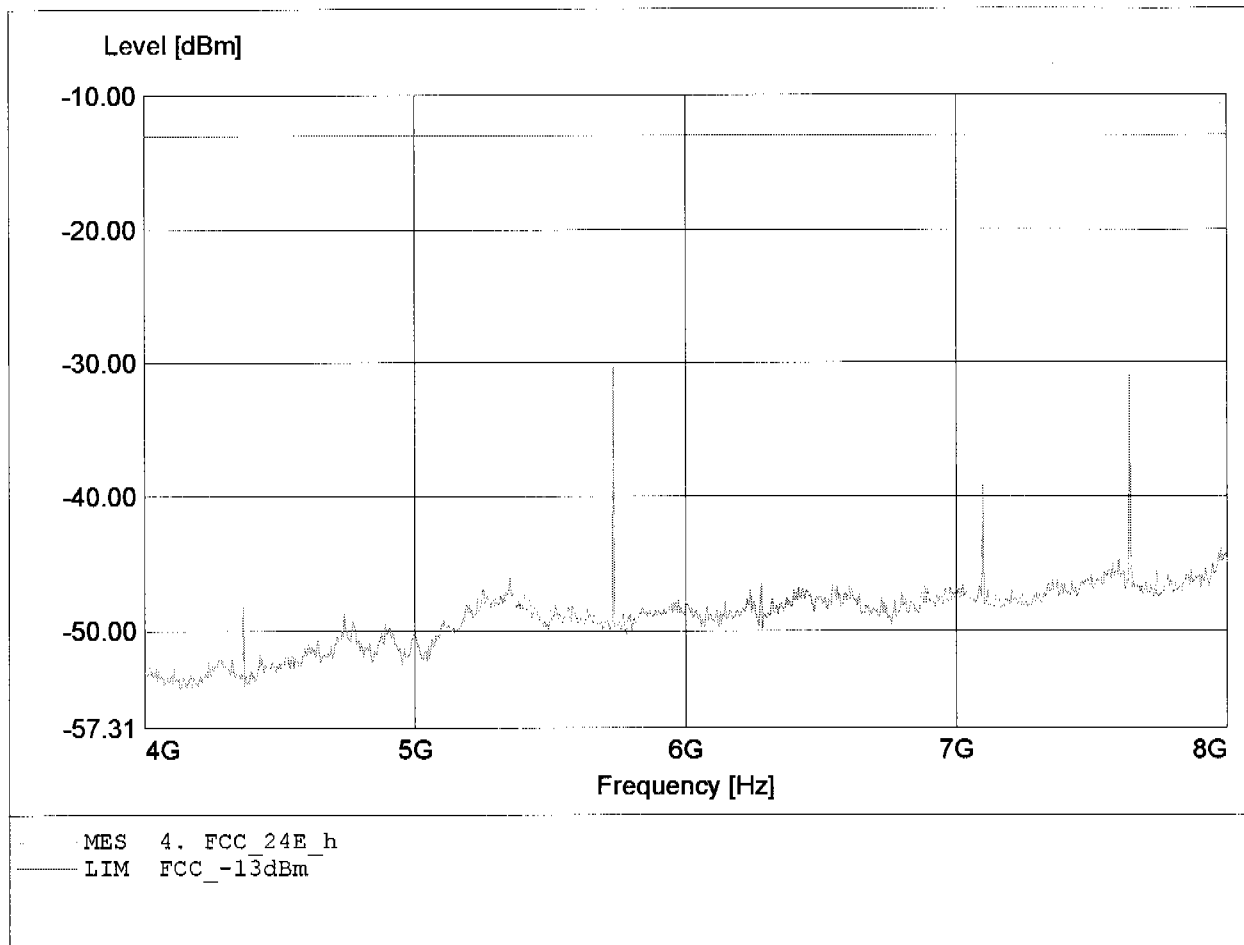
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.640GHz, Pmax: -19.05dBm, RBW: 1MHz



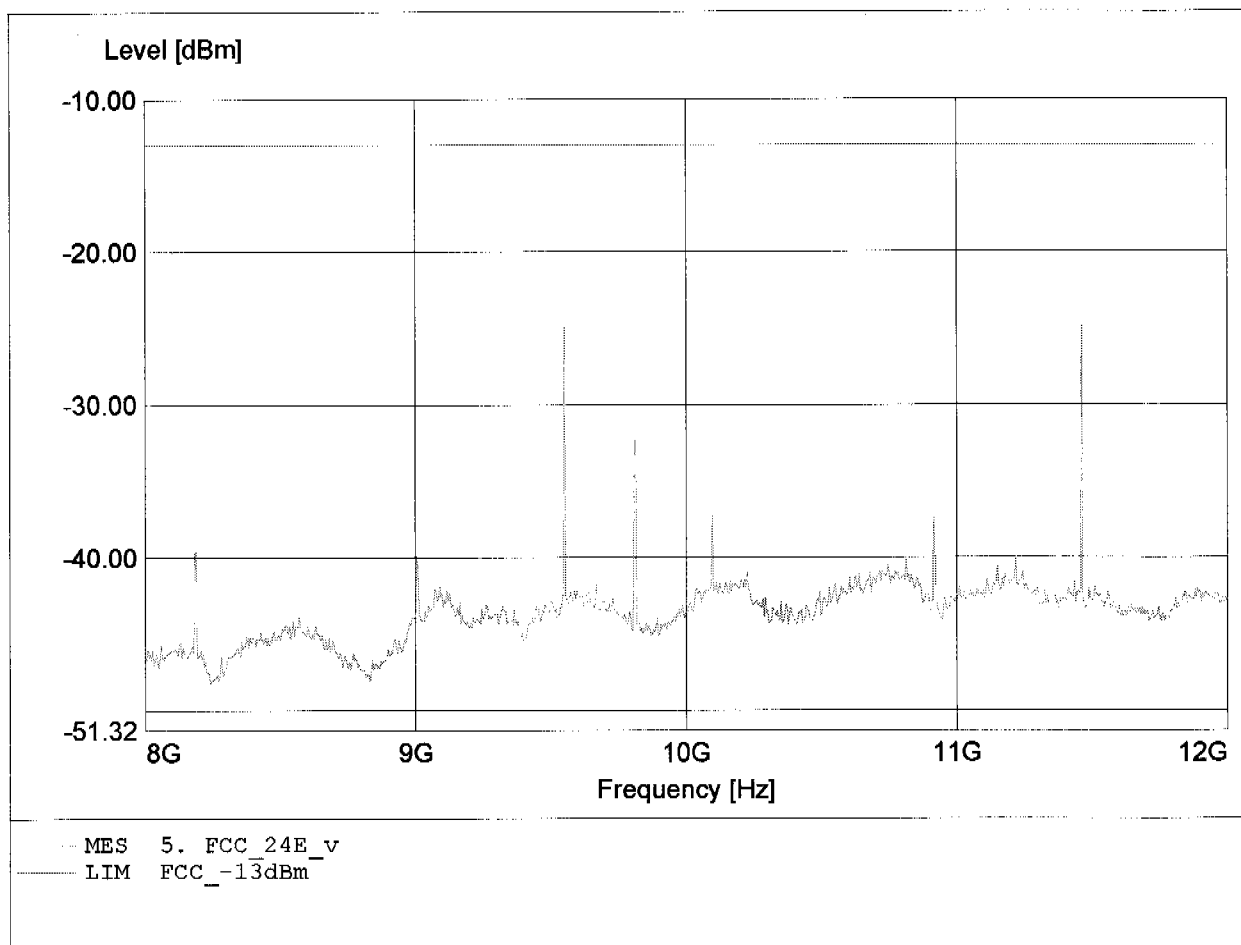
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.733GHz, Pmax: -30.32dBm, RBW: 1MHz



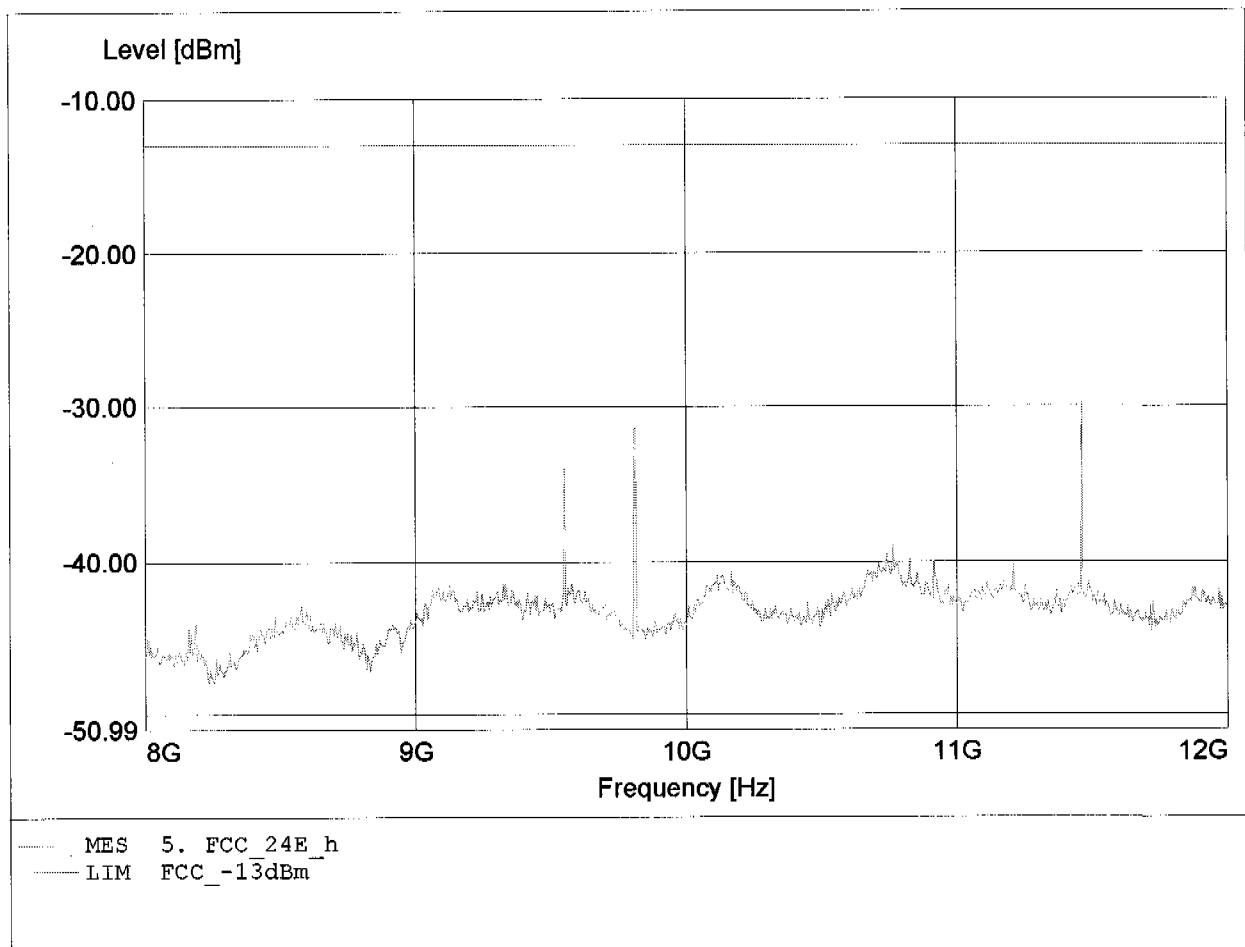
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.462GHz, Pmax: -24.84dBm, RBW: 1MHz



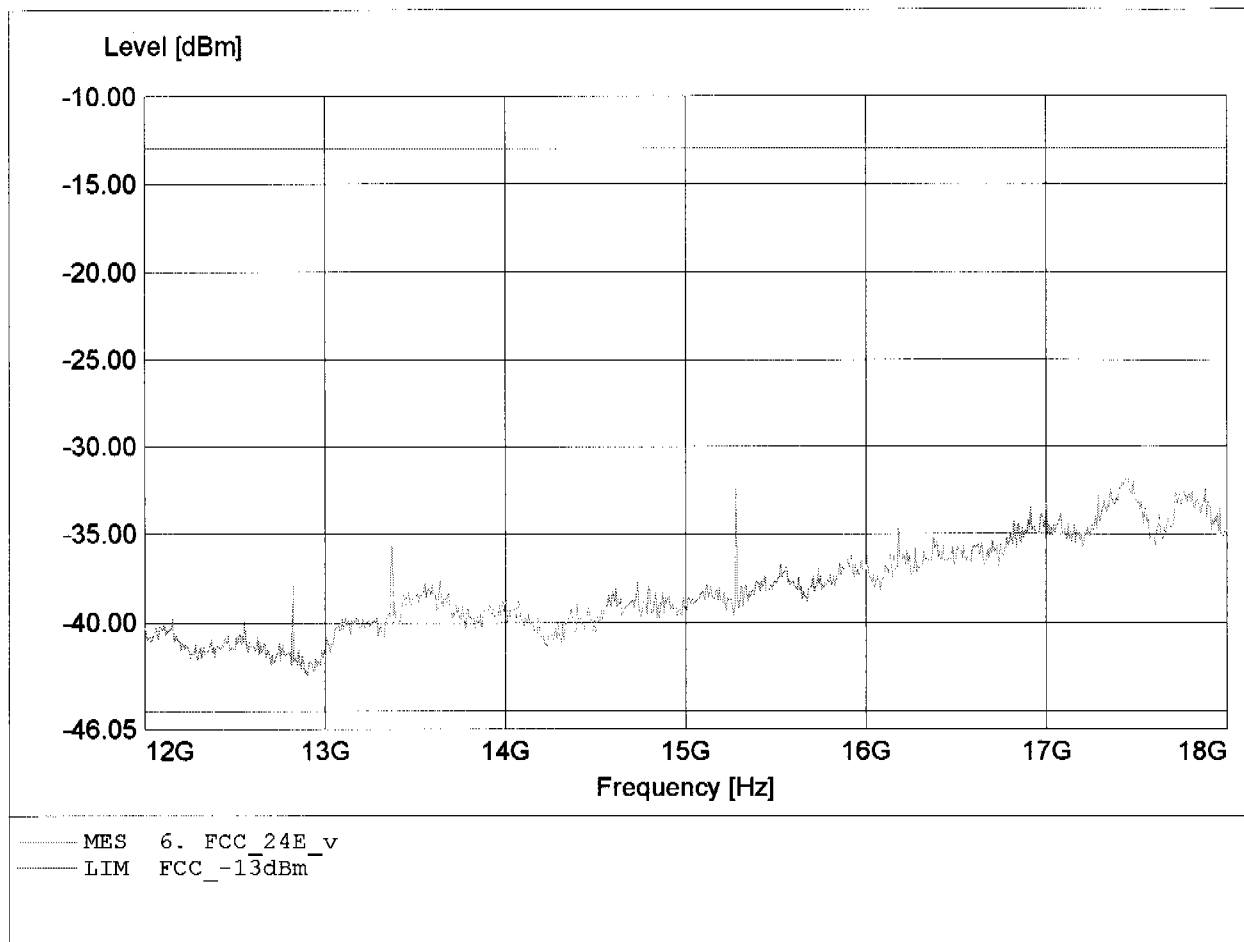
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.462GHz, Pmax: -29.66dBm, RBW: 1MHz



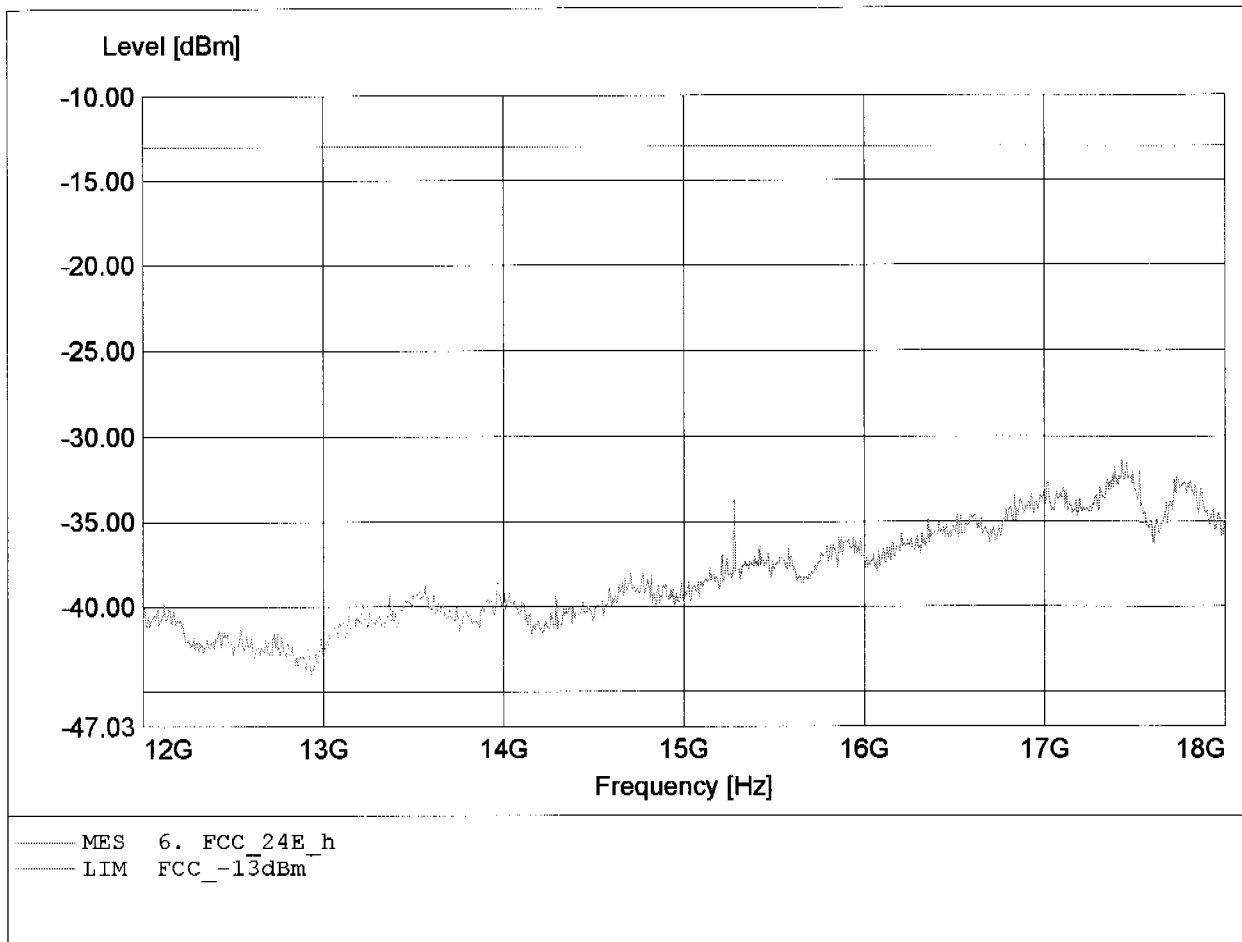
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.447GHz, Pmax: -31.77dBm, RBW: 1MHz



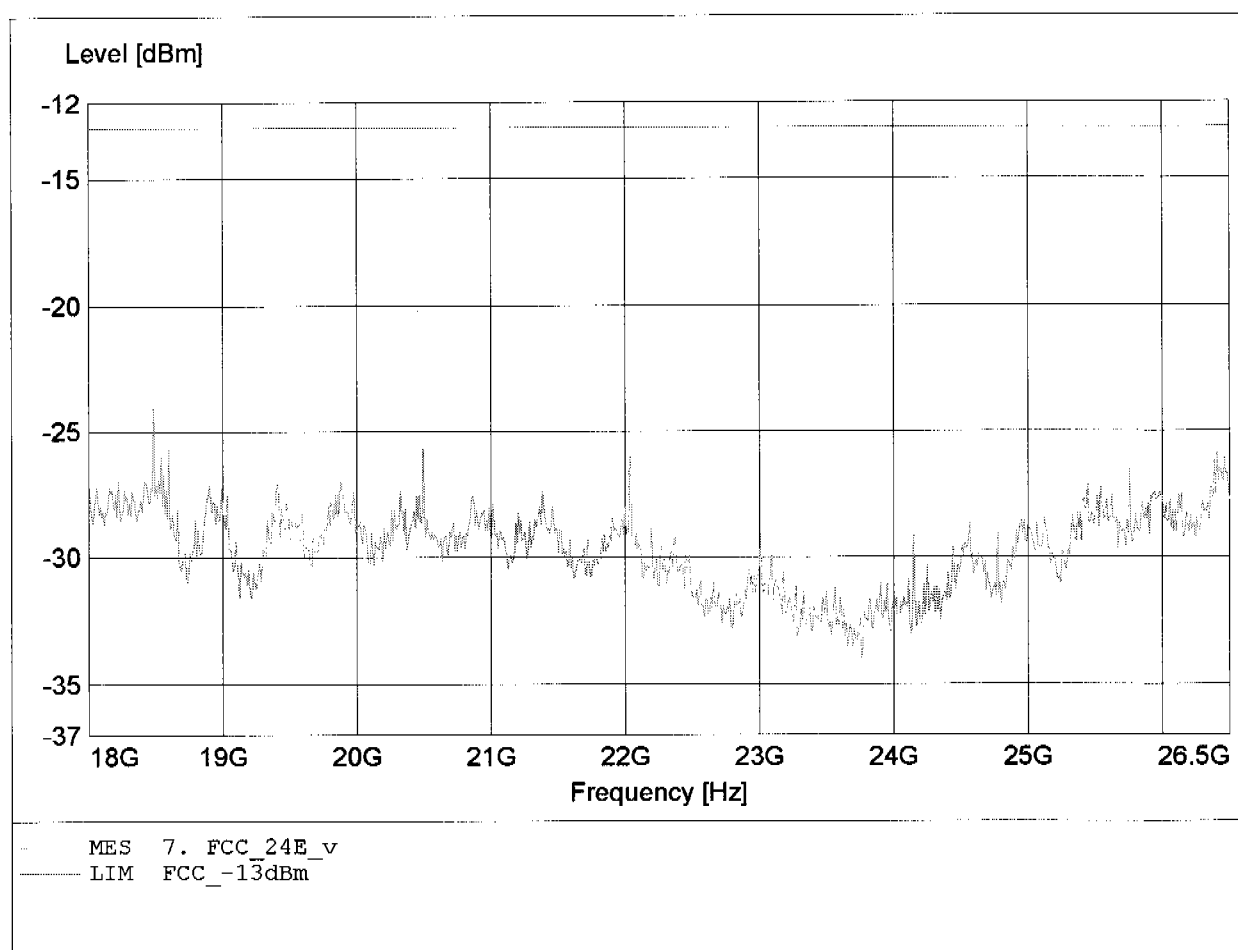
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.427GHz, Pmax: -31.46dBm, RBW: 1MHz



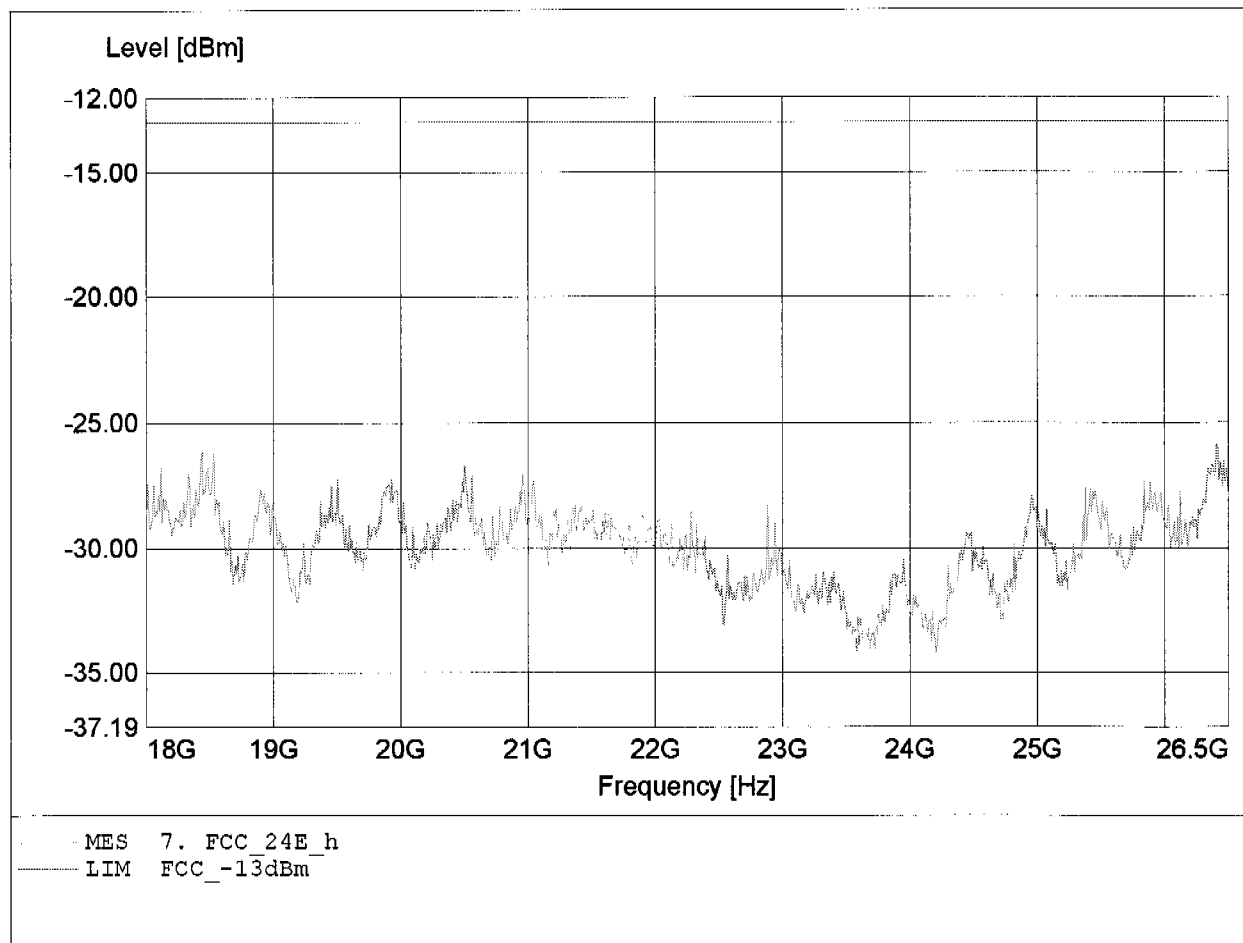
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 18.482GHz, Pmax: -24.09dBm, RBW: 1MHz



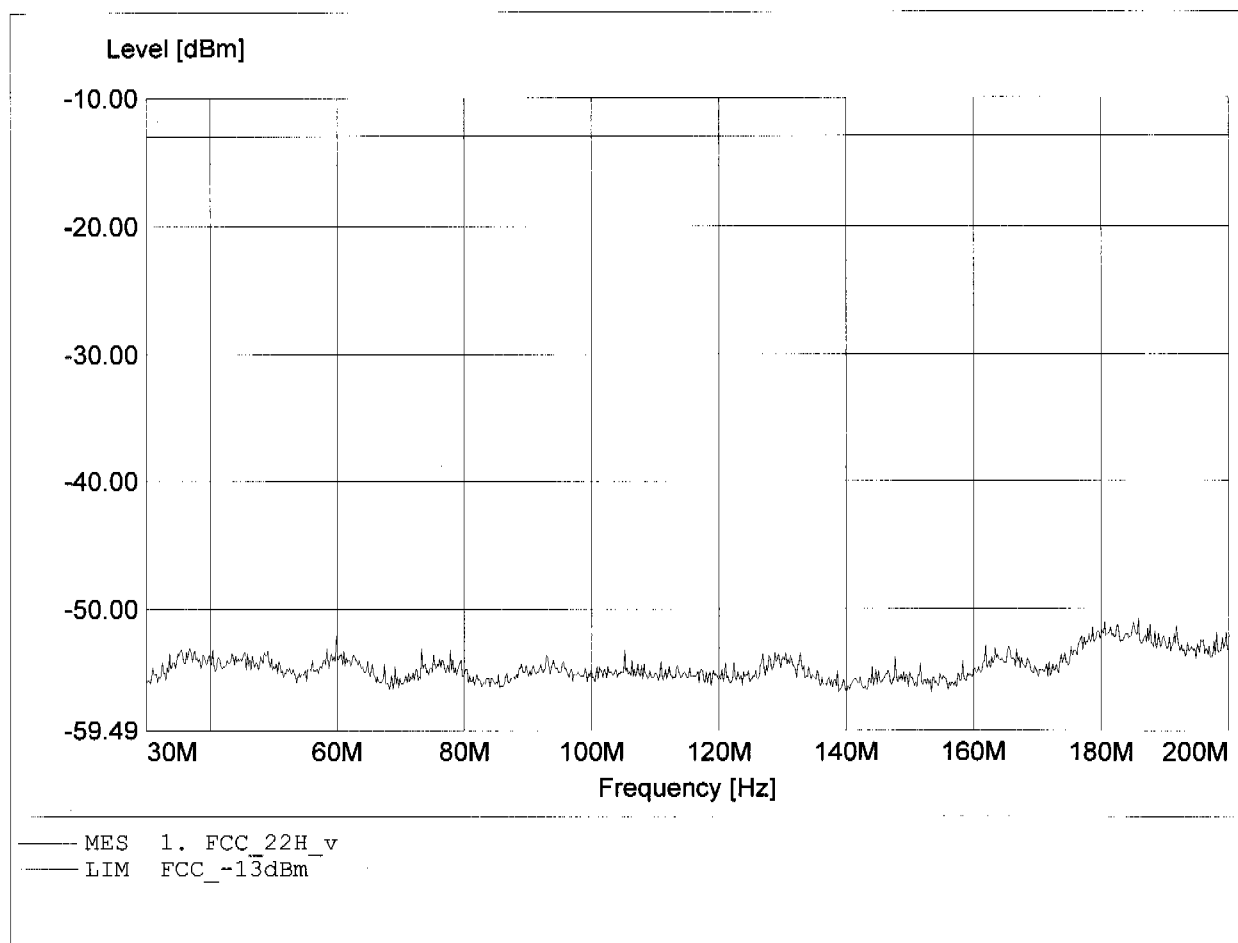
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 810
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.406GHz, Pmax: -25.84dBm, RBW: 1MHz



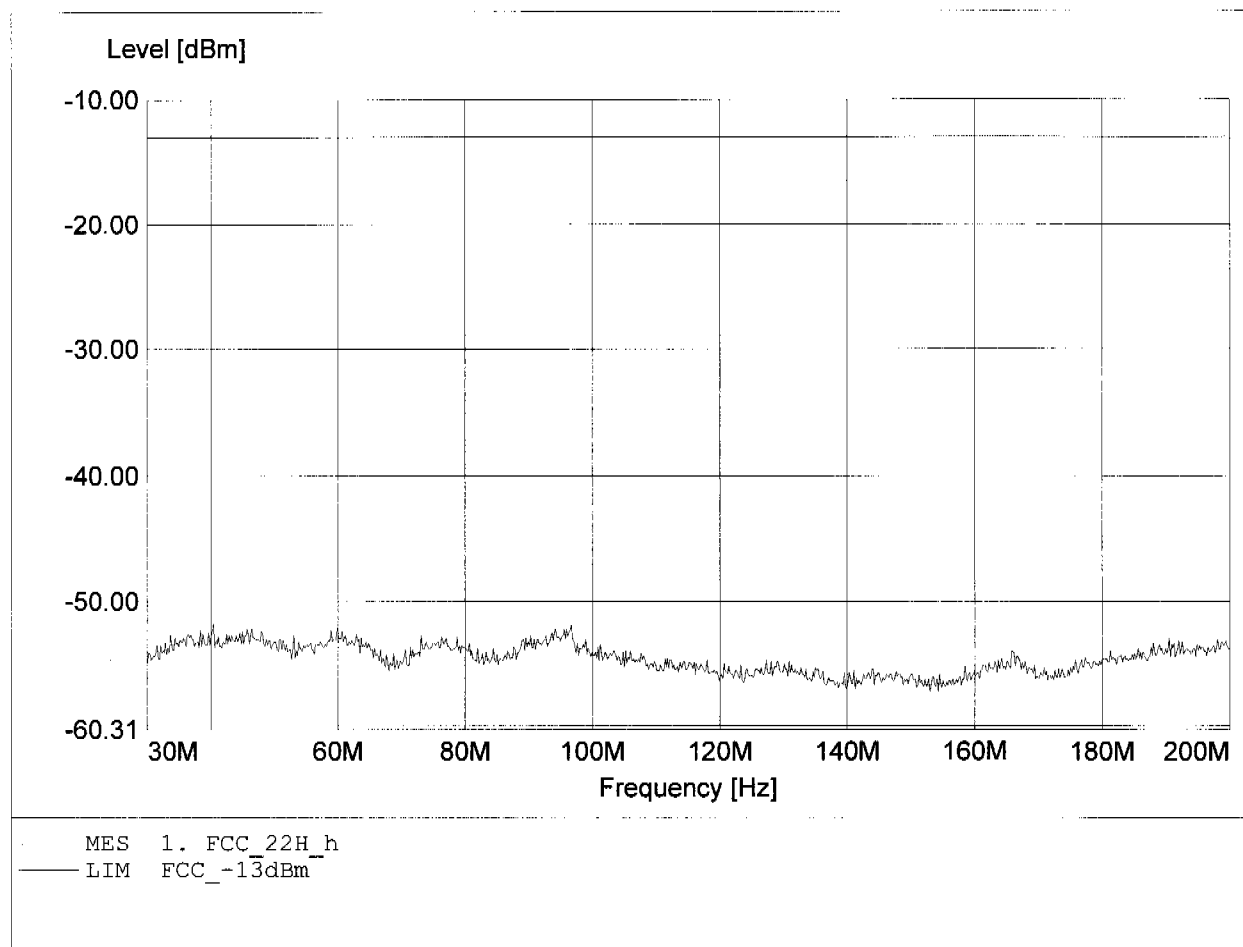
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 185.833MHz, Pmax: -50.66dBm, RBW: 1MHz



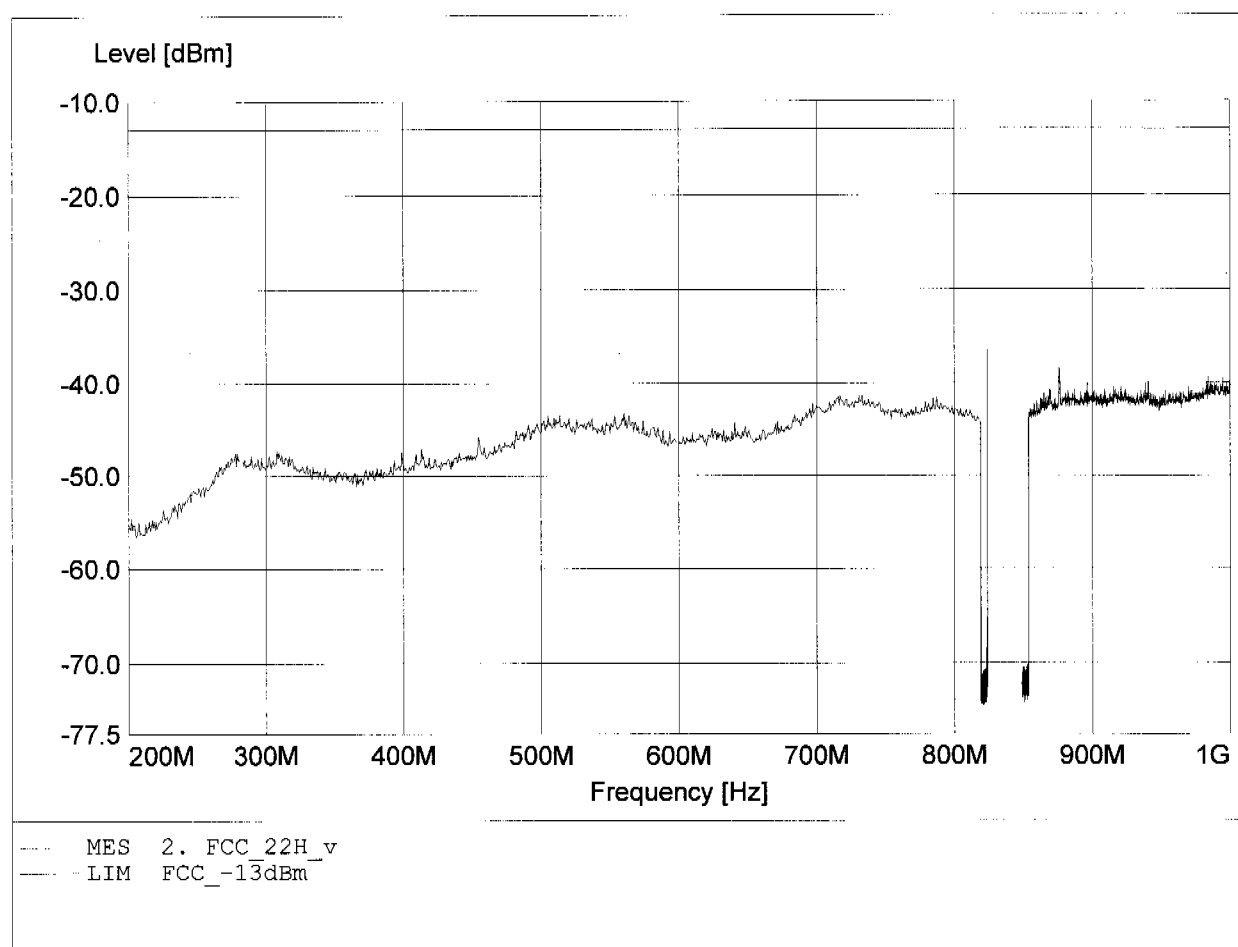
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 40.389MHz, Pmax: -51.82dBm, RBW: 1MHz



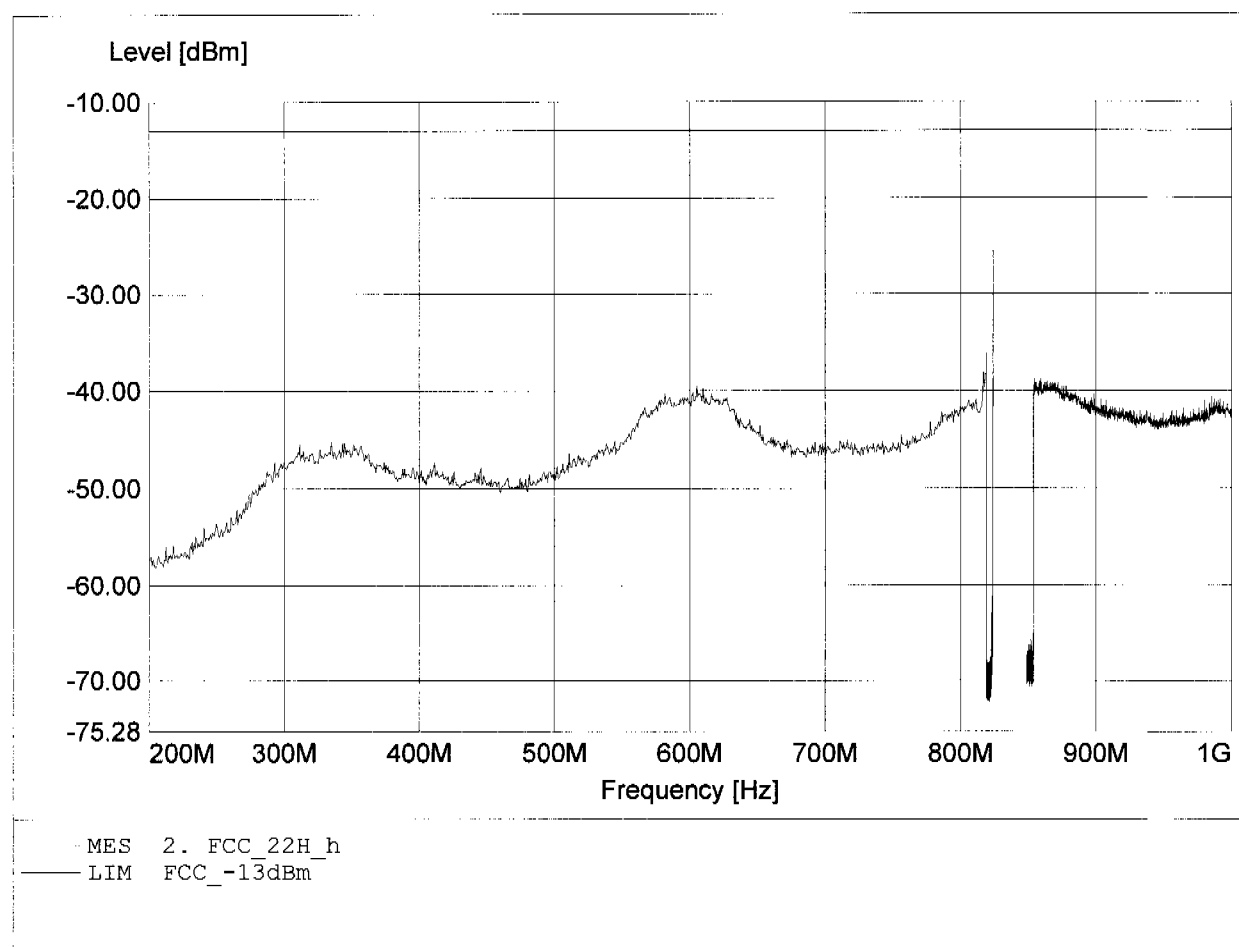
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 823.983MHz, Pmax: -36.52dBm, RBW: 1MHz



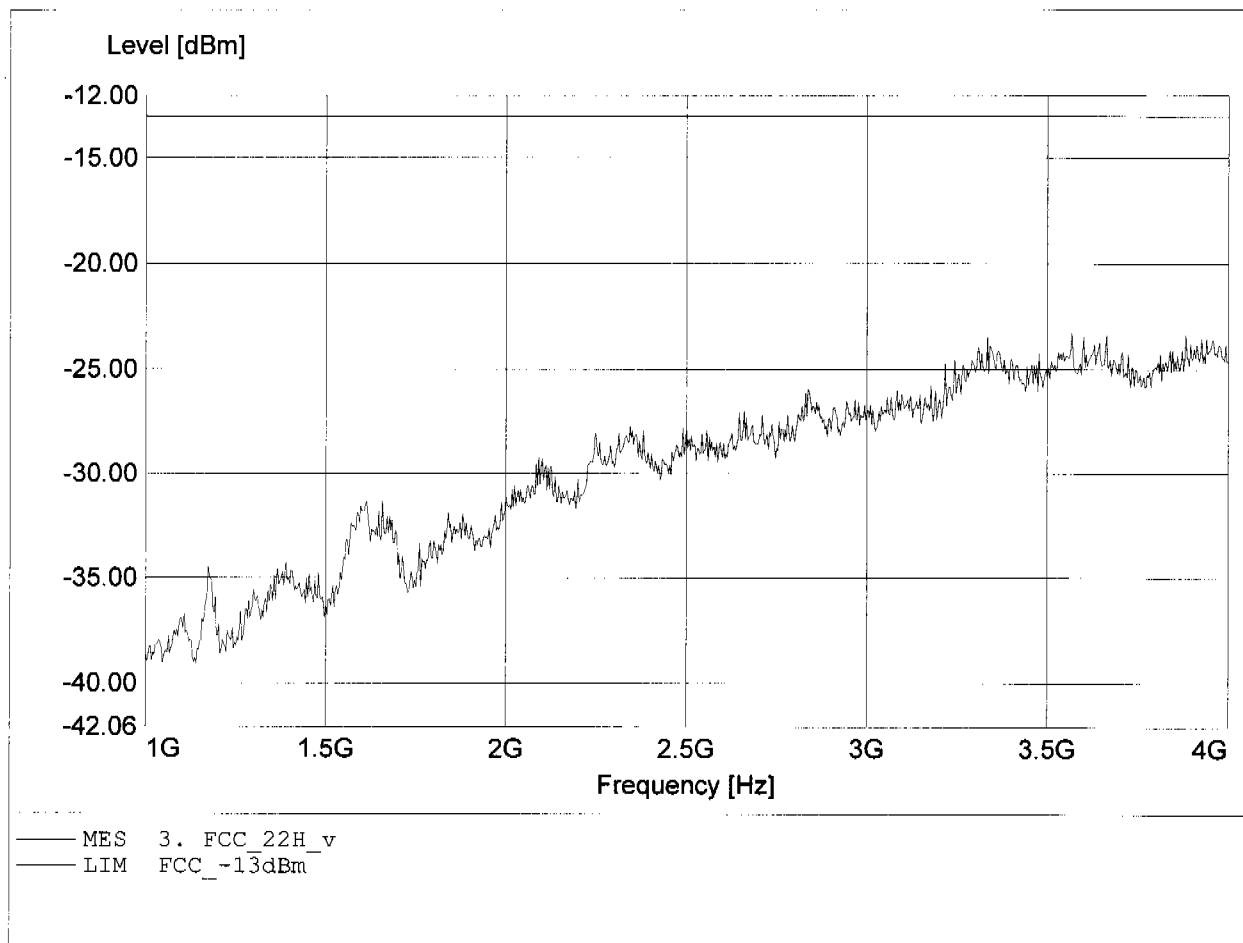
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 823.994MHz, Pmax: -25.48dBm, RBW: 1MHz



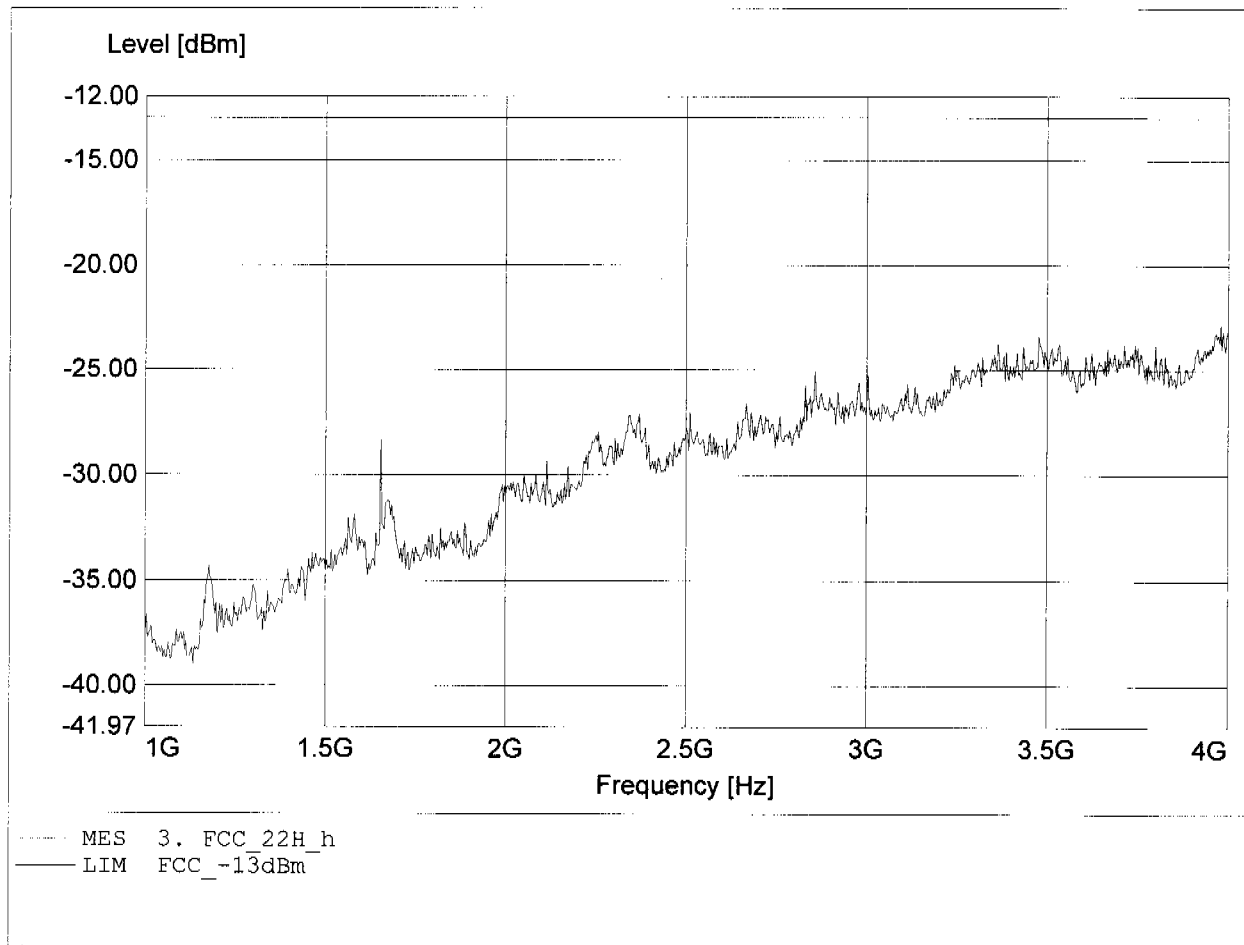
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.567GHz, Pmax: -23.27dBm, RBW: 1MHz



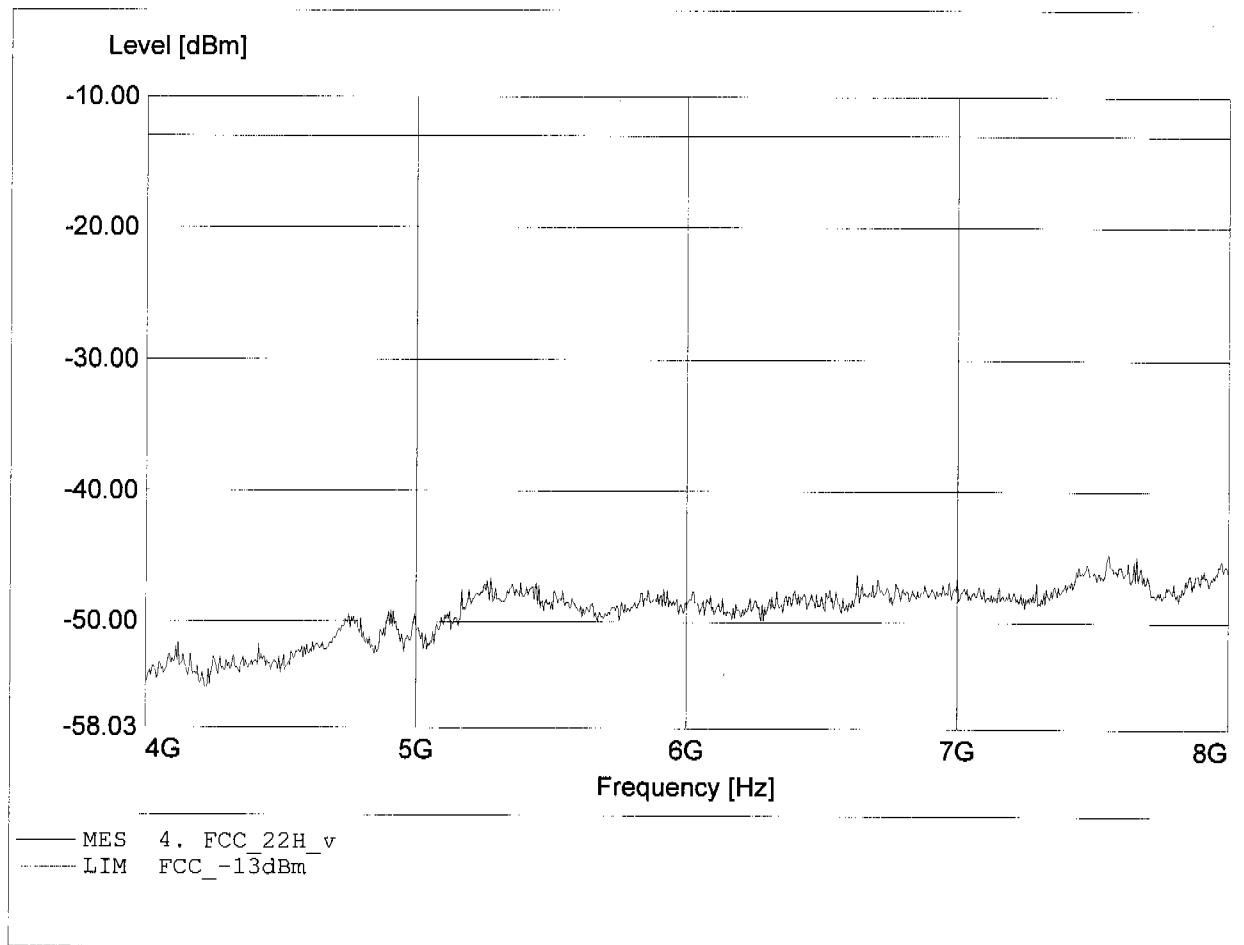
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.980GHz, Pmax: -22.85dBm, RBW: 1MHz



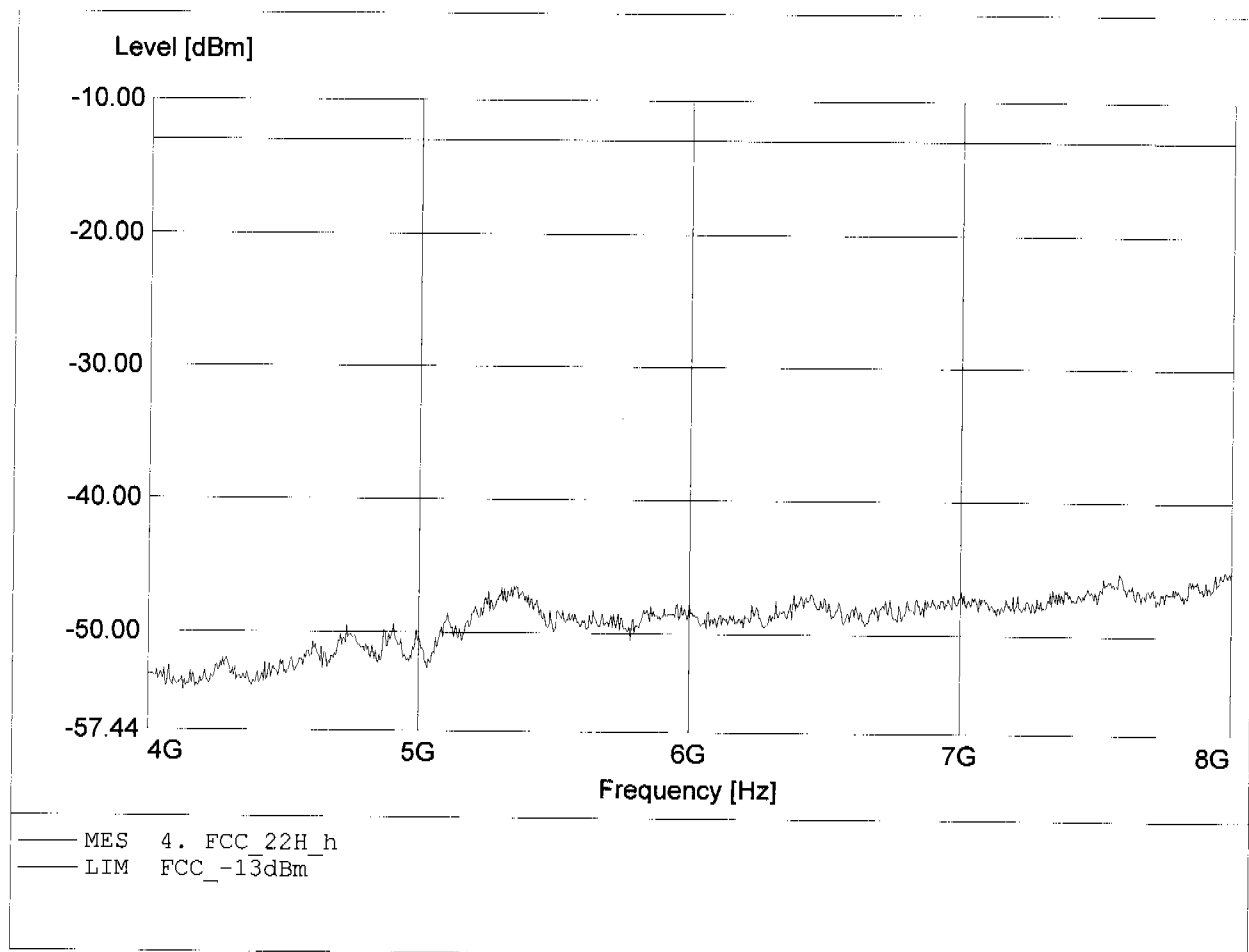
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.560GHz, Pmax: -44.77dBm, RBW: 1MHz



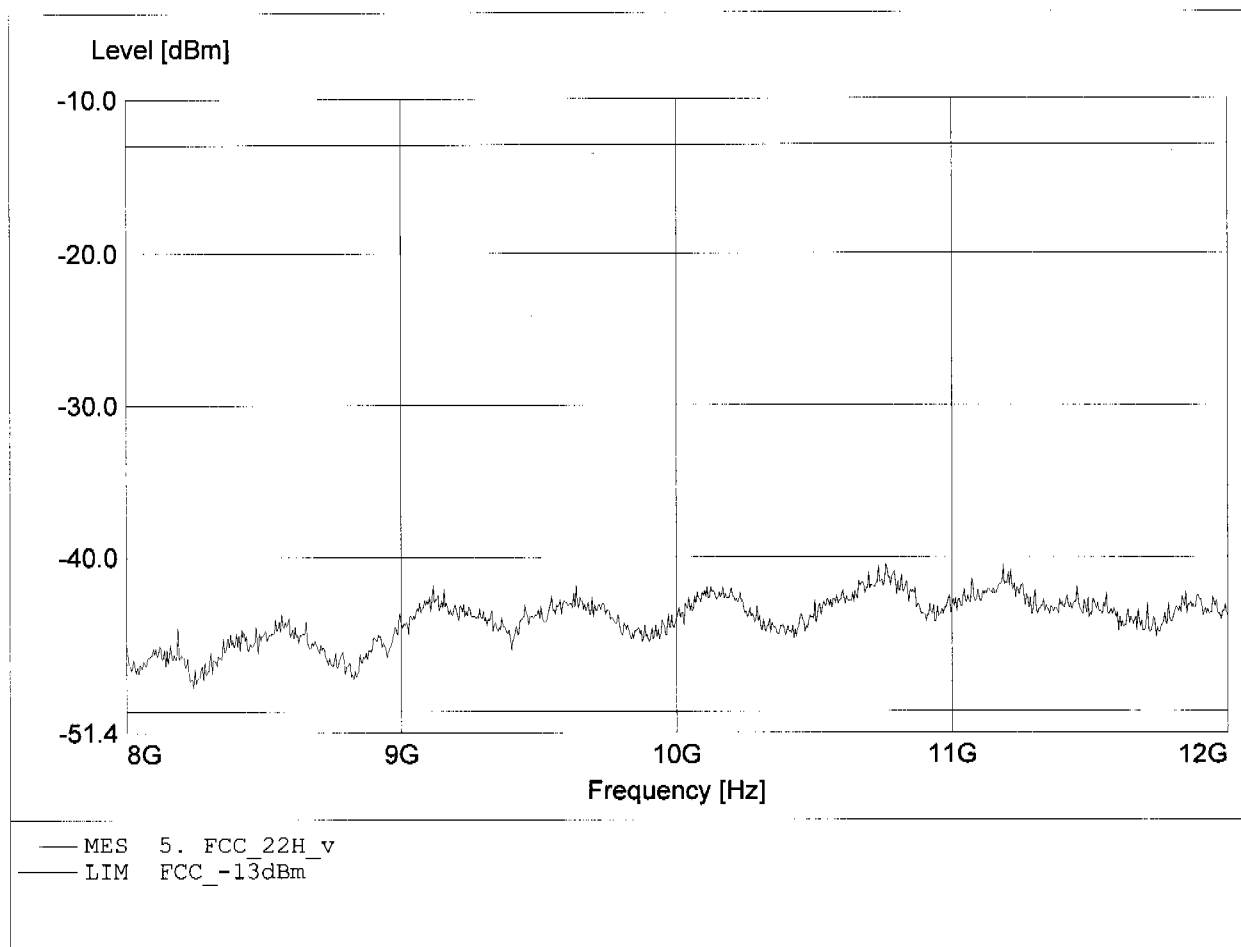
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.978GHz, Pmax: -45.08dBm, RBW: 1MHz



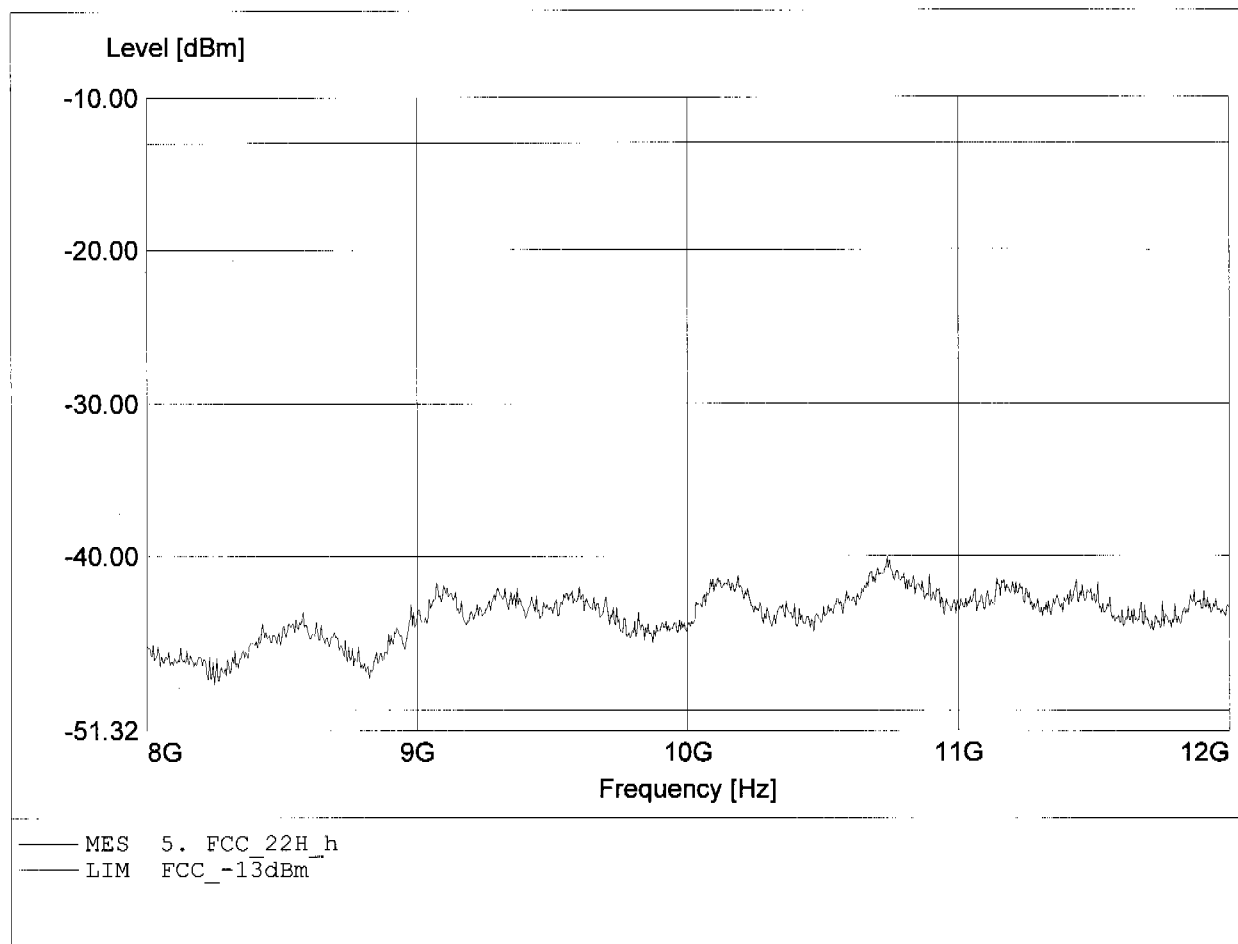
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.760GHz, Pmax: -40.43dBm, RBW: 1MHz



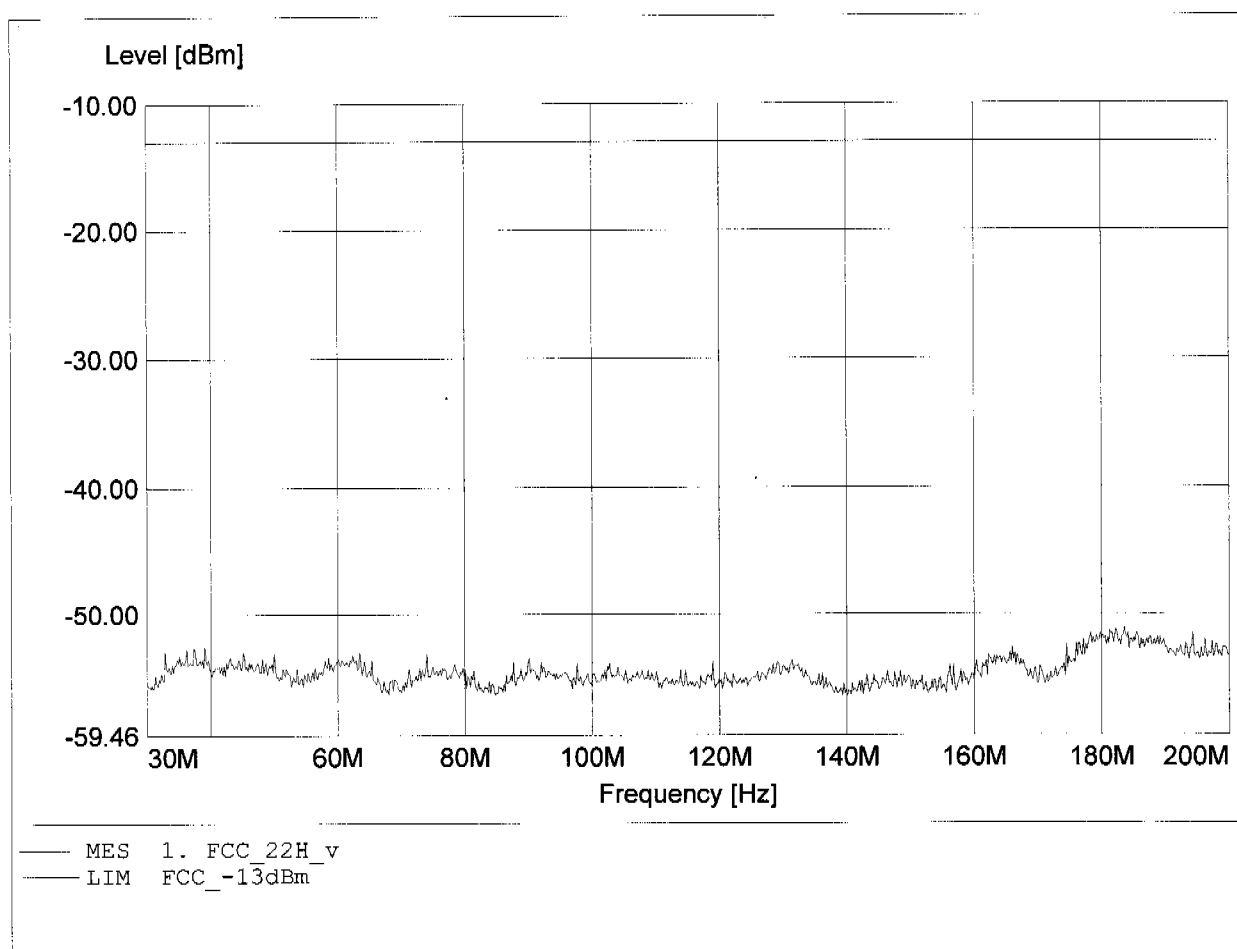
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 128
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.738GHz, Pmax: -40.07dBm, RBW: 1MHz



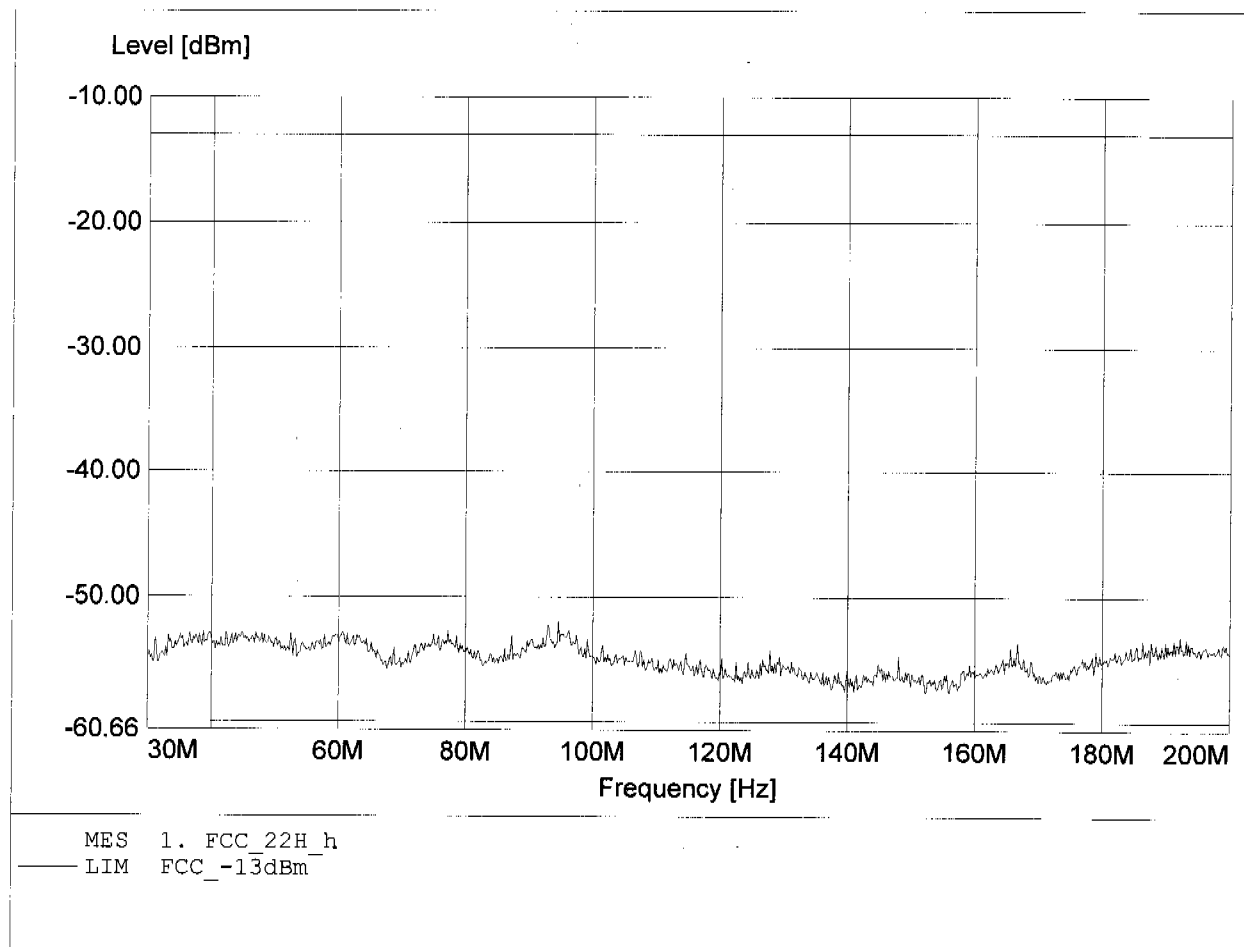
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 183.567MHz, Pmax: -51.13dBm, RBW: 1MHz



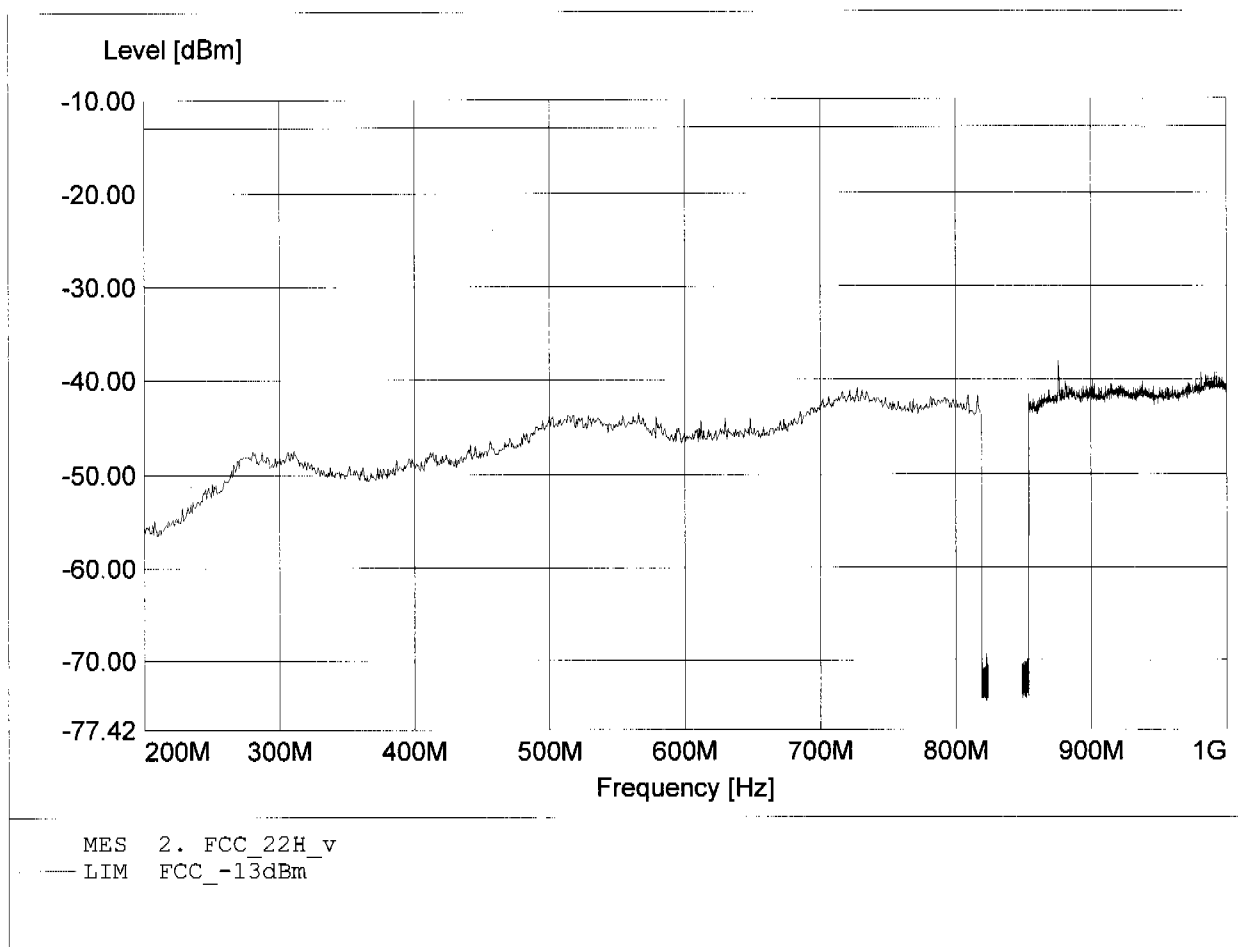
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 94.600MHz, Pmax: -51.91dBm, RBW: 1MHz



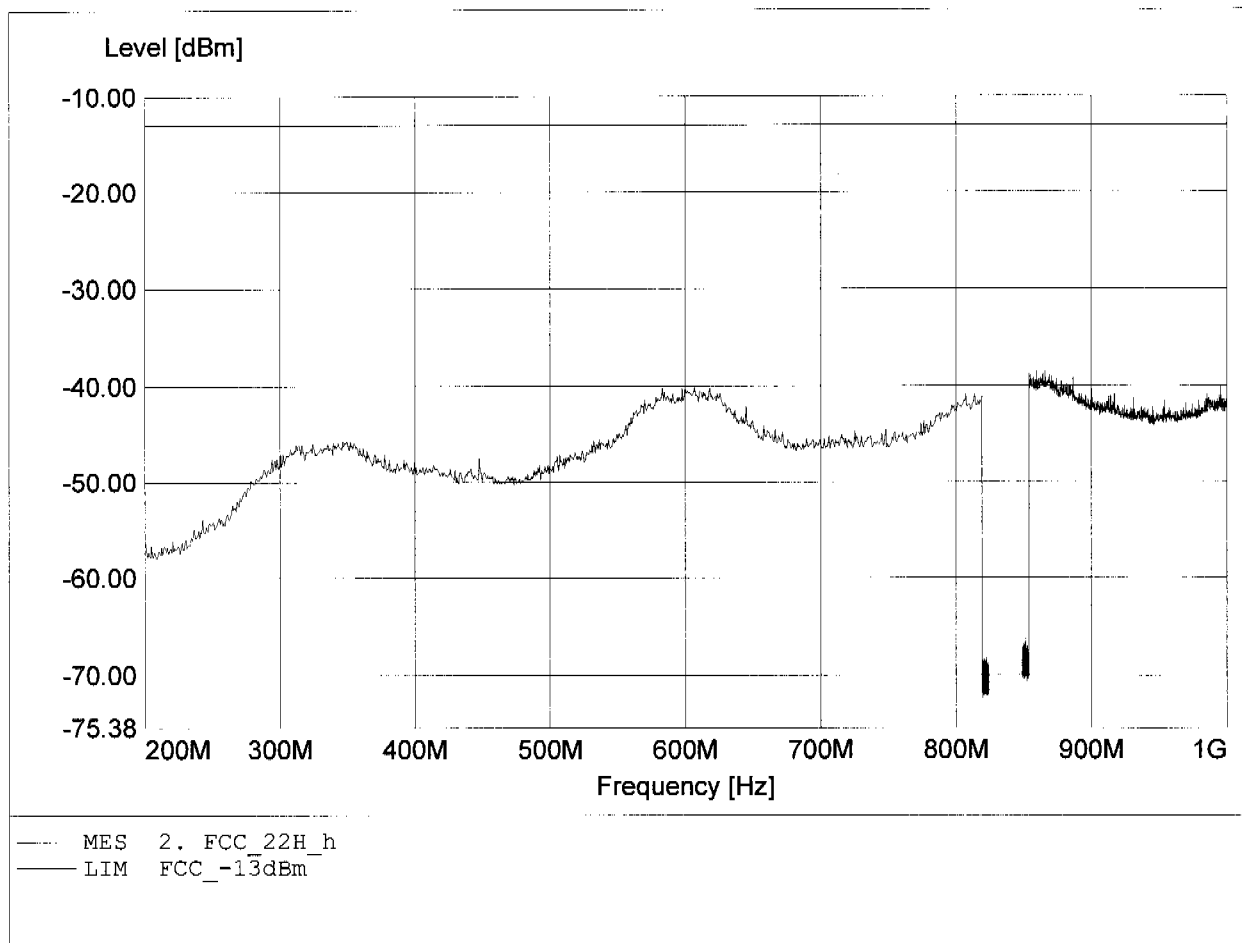
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 876.062MHz, Pmax: -38.09dBm, RBW: 1MHz



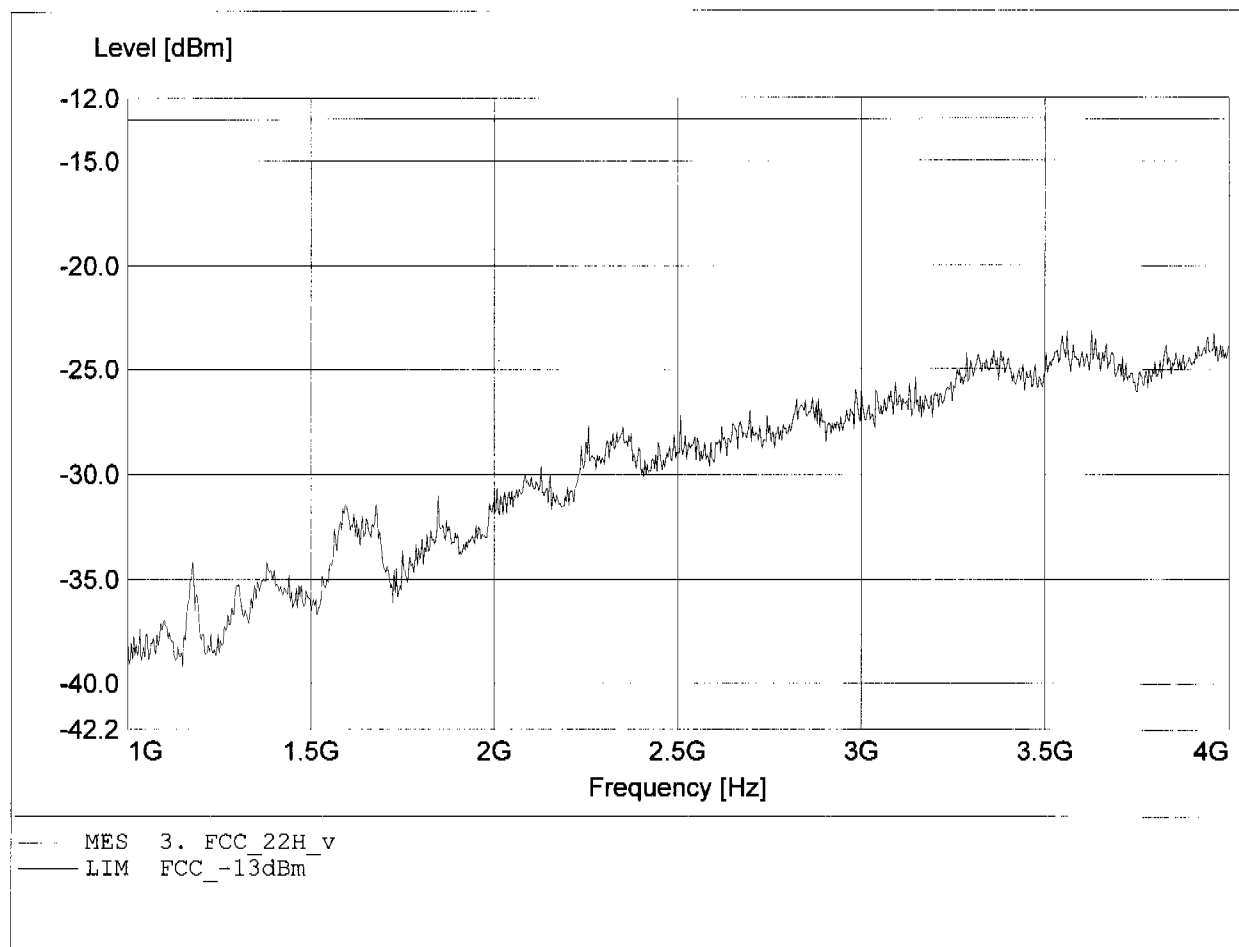
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 866.004MHz, Pmax: -38.43dBm, RBW: 1MHz



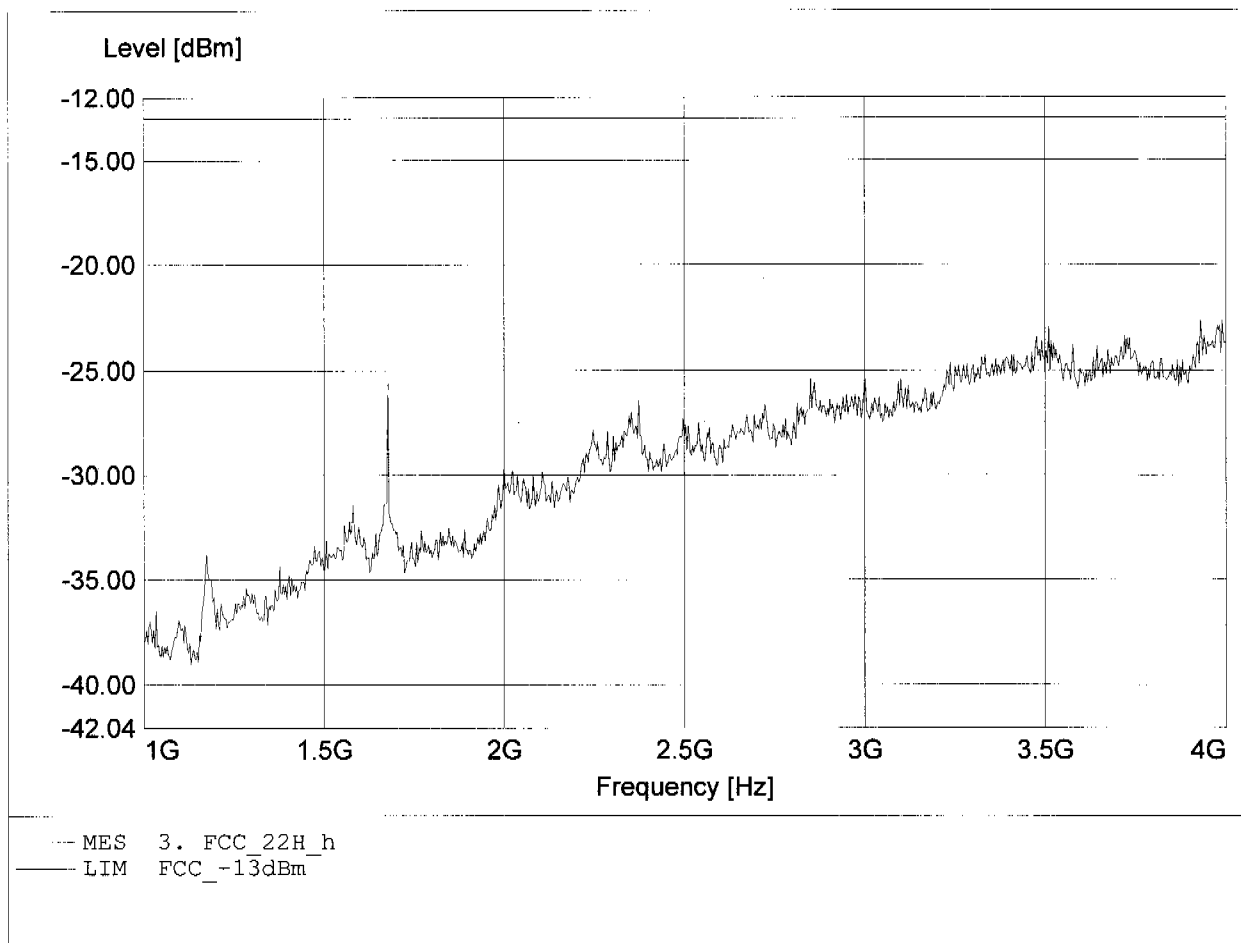
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.560GHz, Pmax: -23.16dBm, RBW: 1MHz



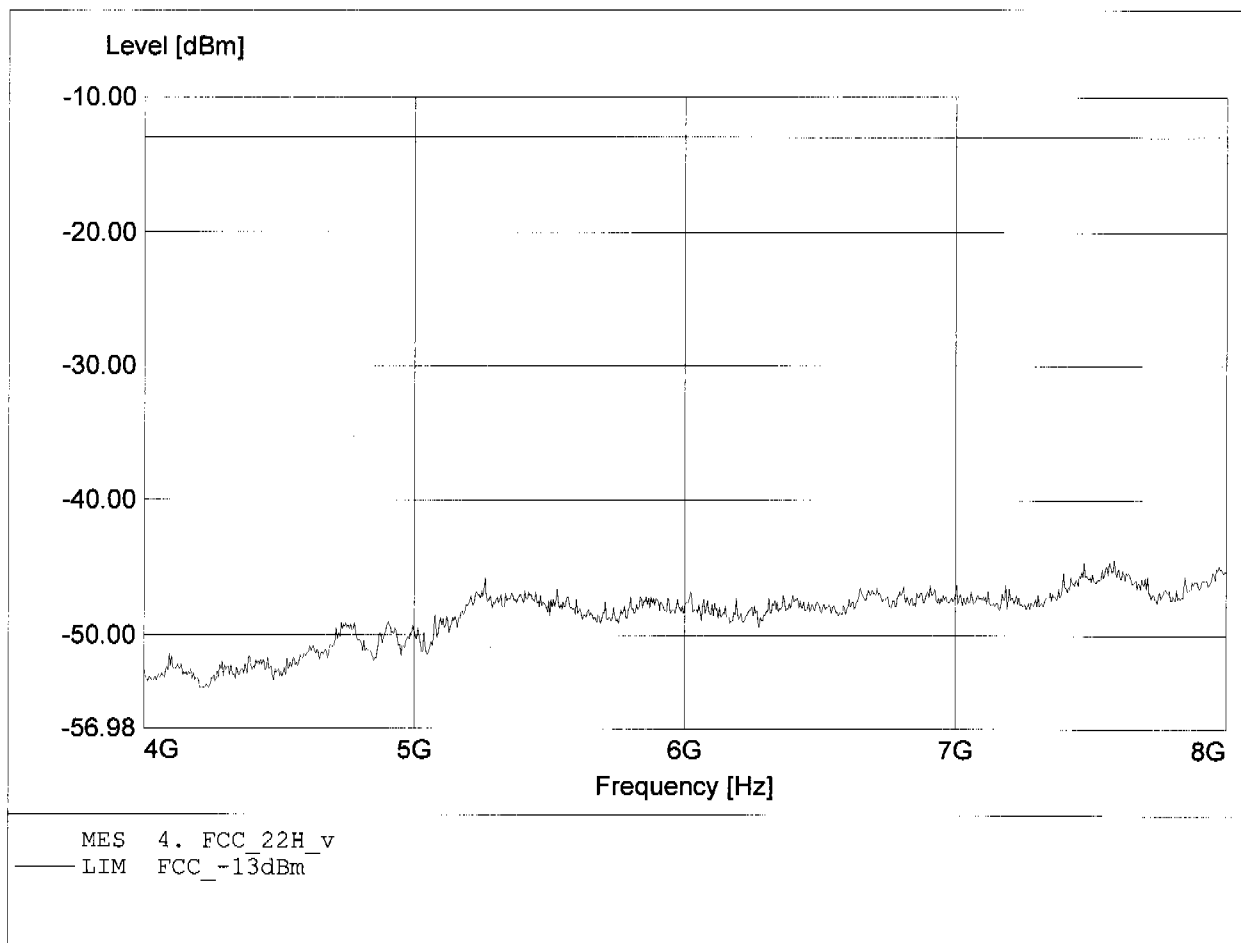
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.930GHz, Pmax: -22.65dBm, RBW: 1MHz



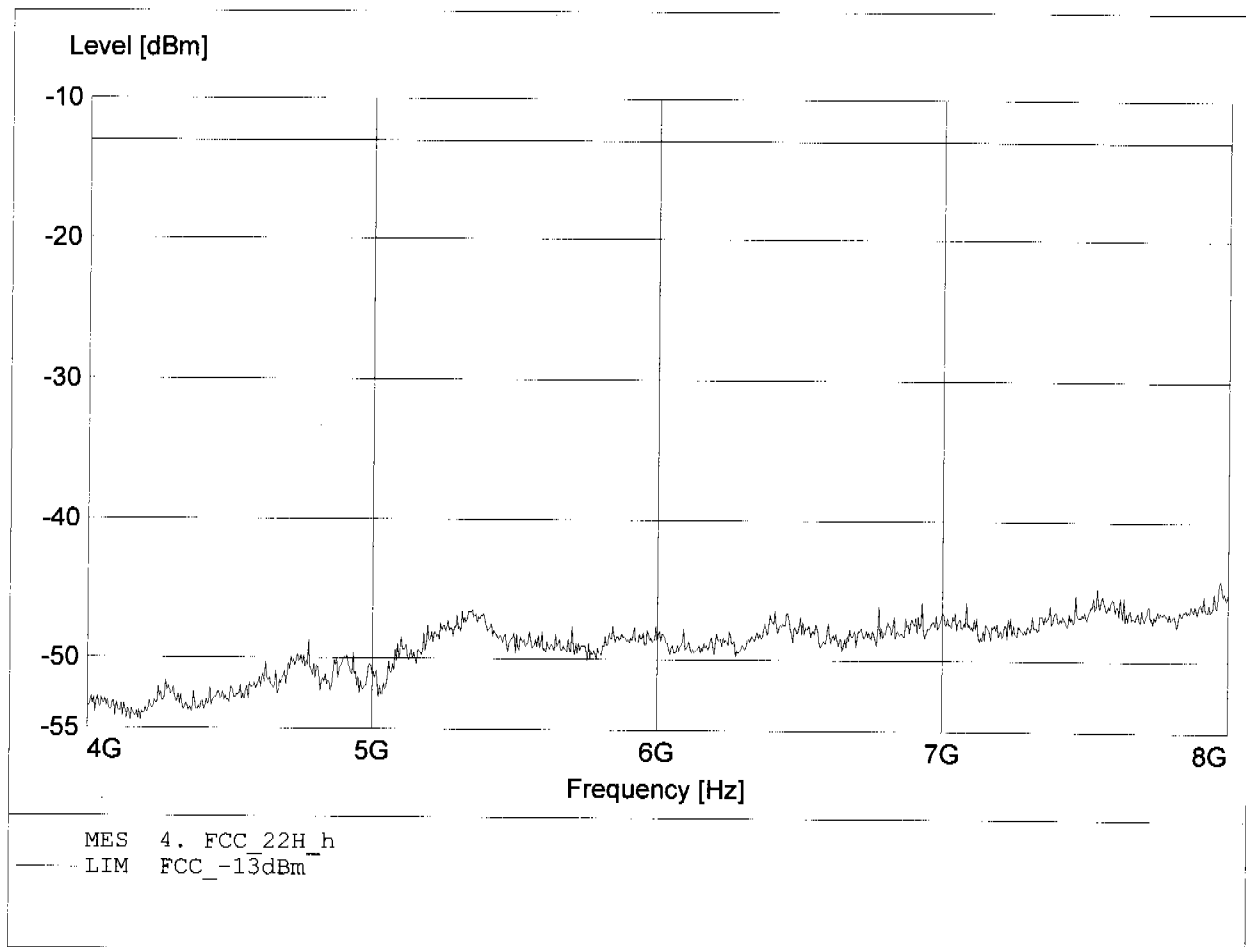
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.587GHz, Pmax: -44.34dBm, RBW: 1MHz



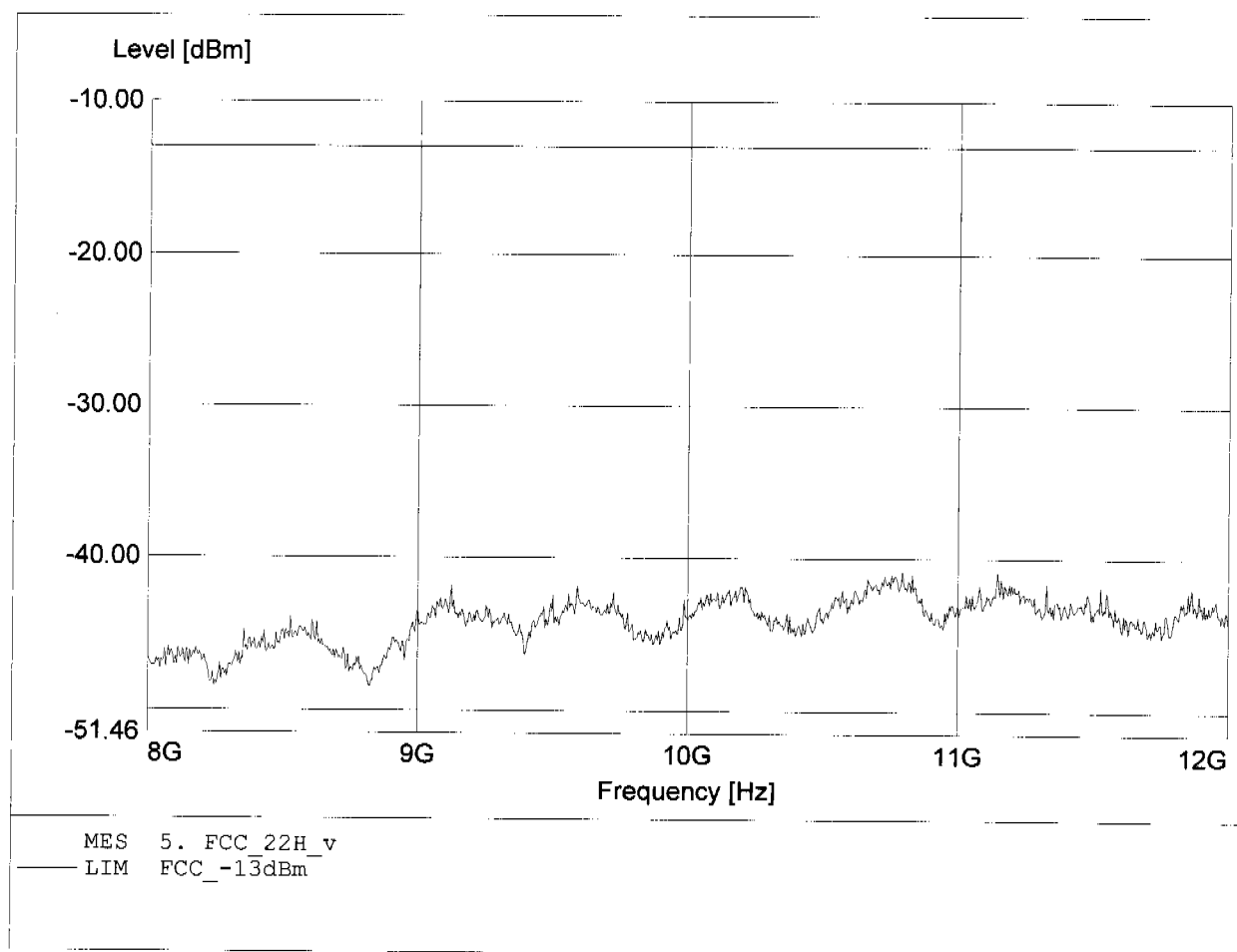
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.973GHz, Pmax: -44.17dBm, RBW: 1MHz



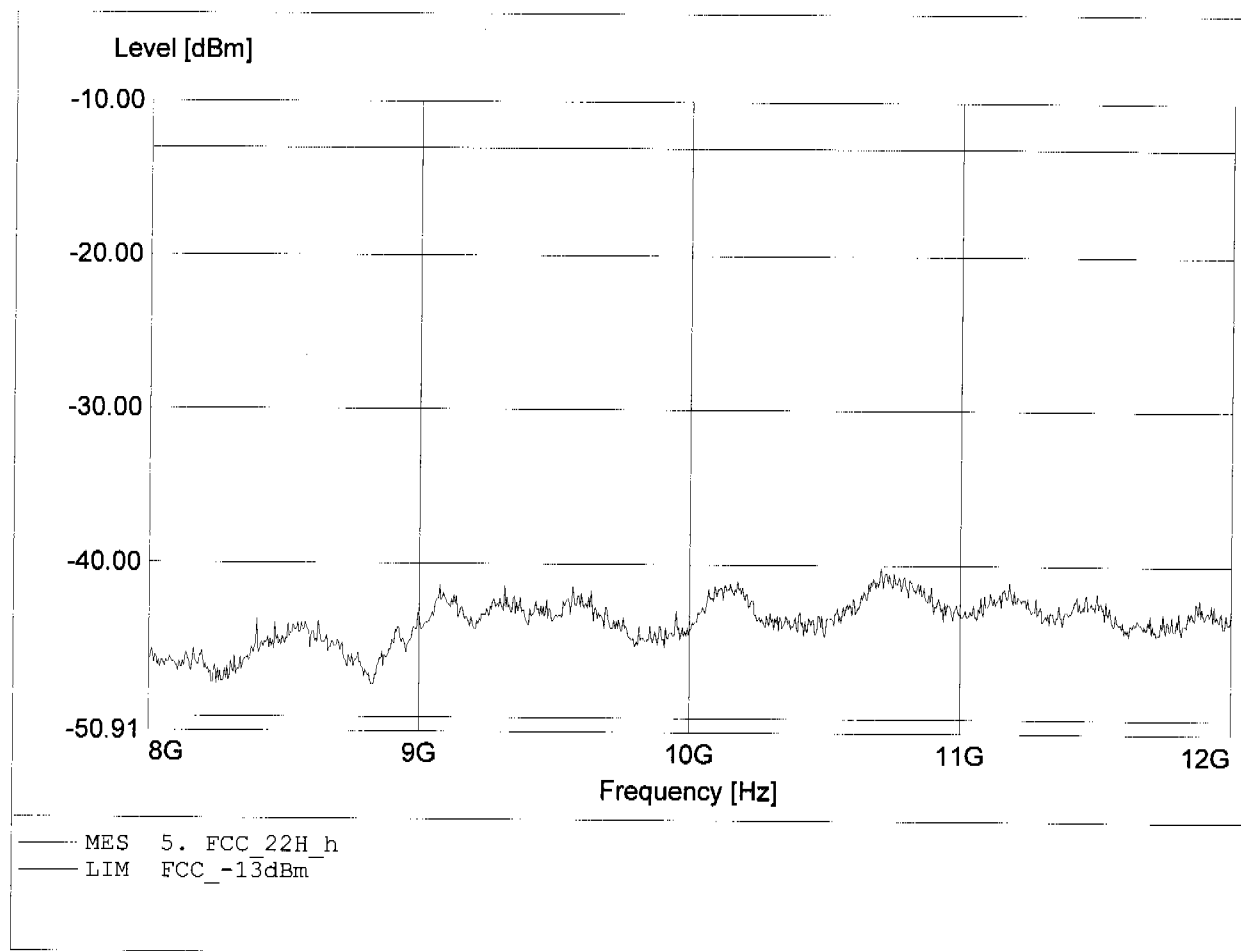
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.796GHz, Pmax: -40.84dBm, RBW: 1MHz



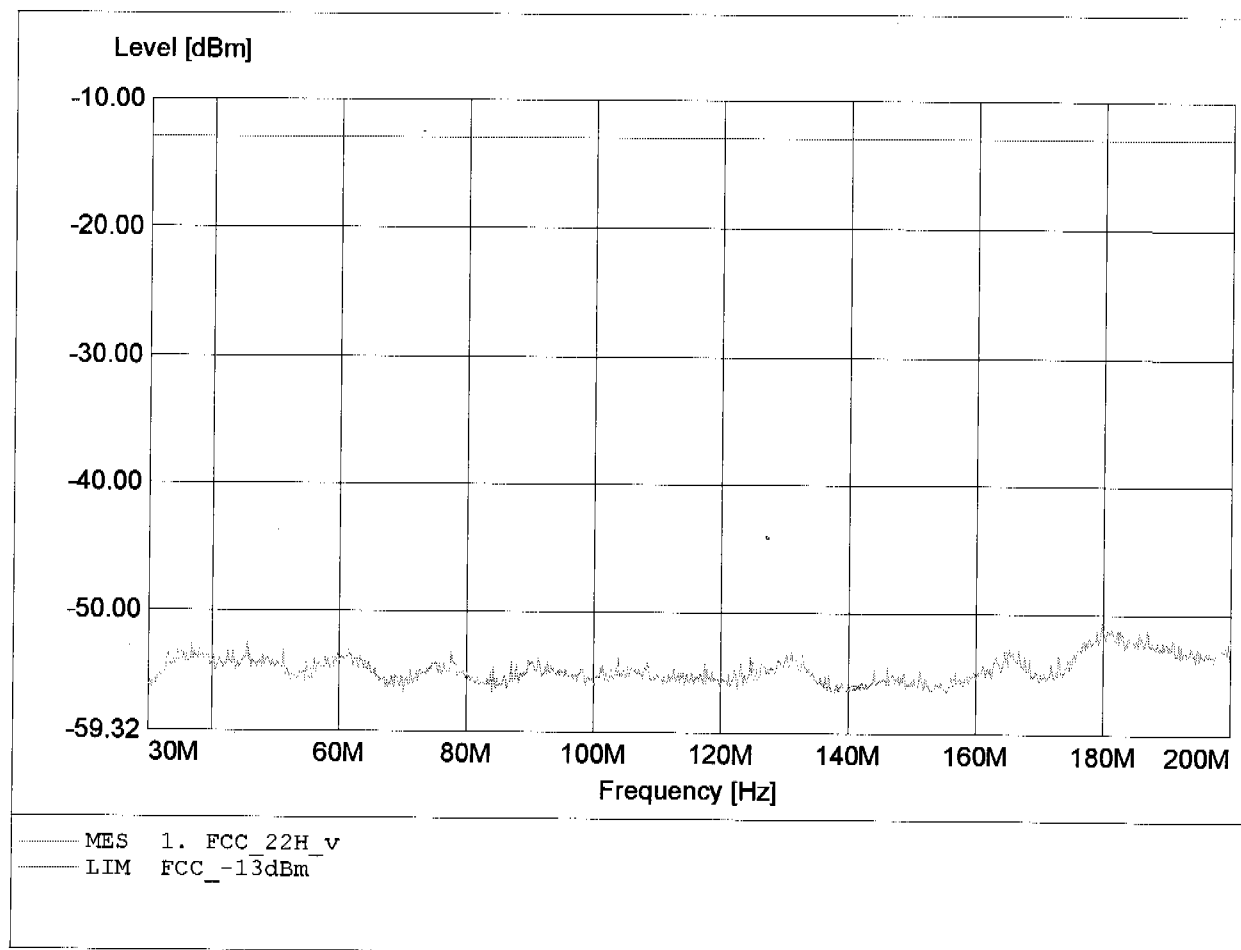
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 188
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.707GHz, Fmax: -40.18dBm, RBW: 1MHz



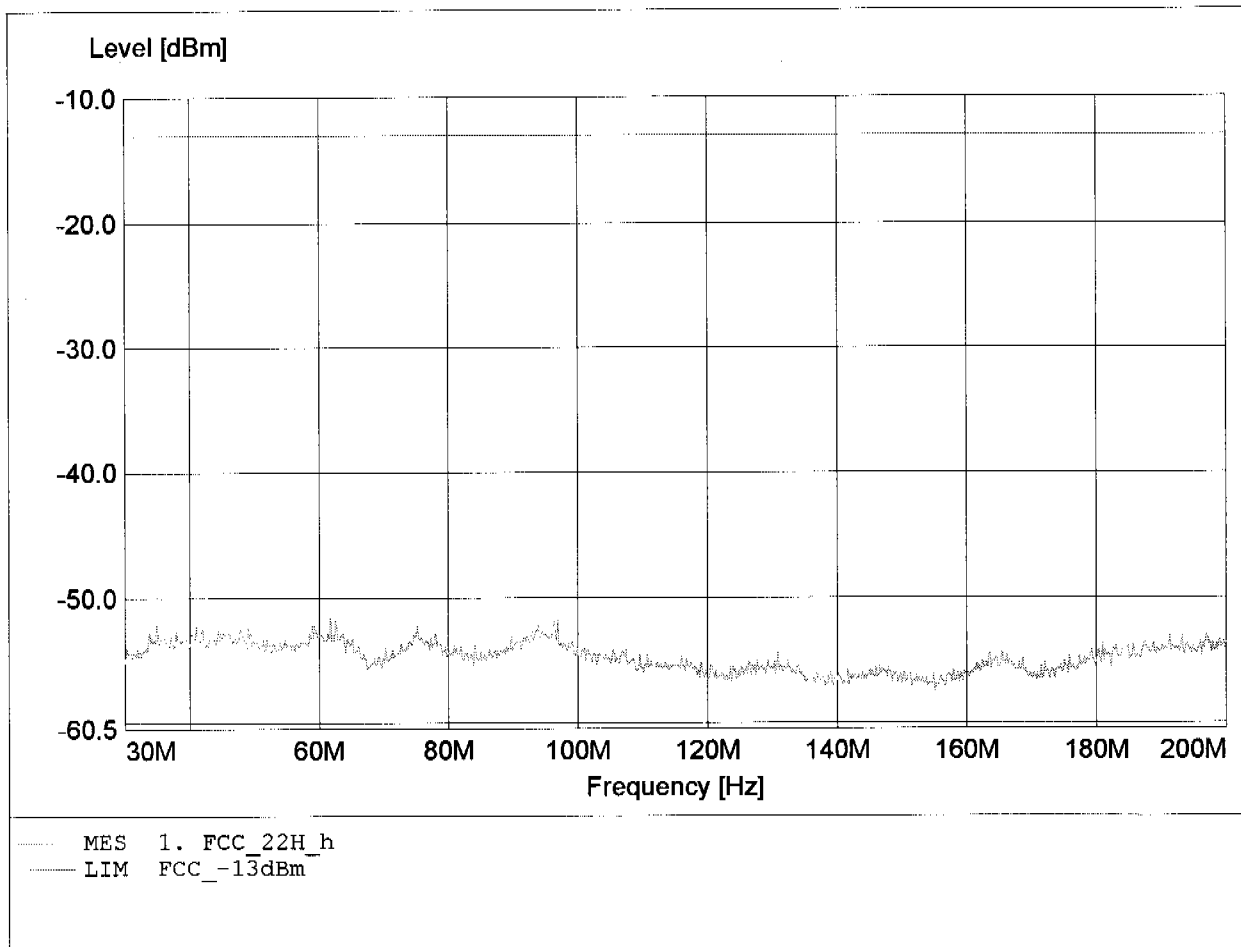
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 179.789MHz, Pmax: -50.57dBm, RBW: 1MHz



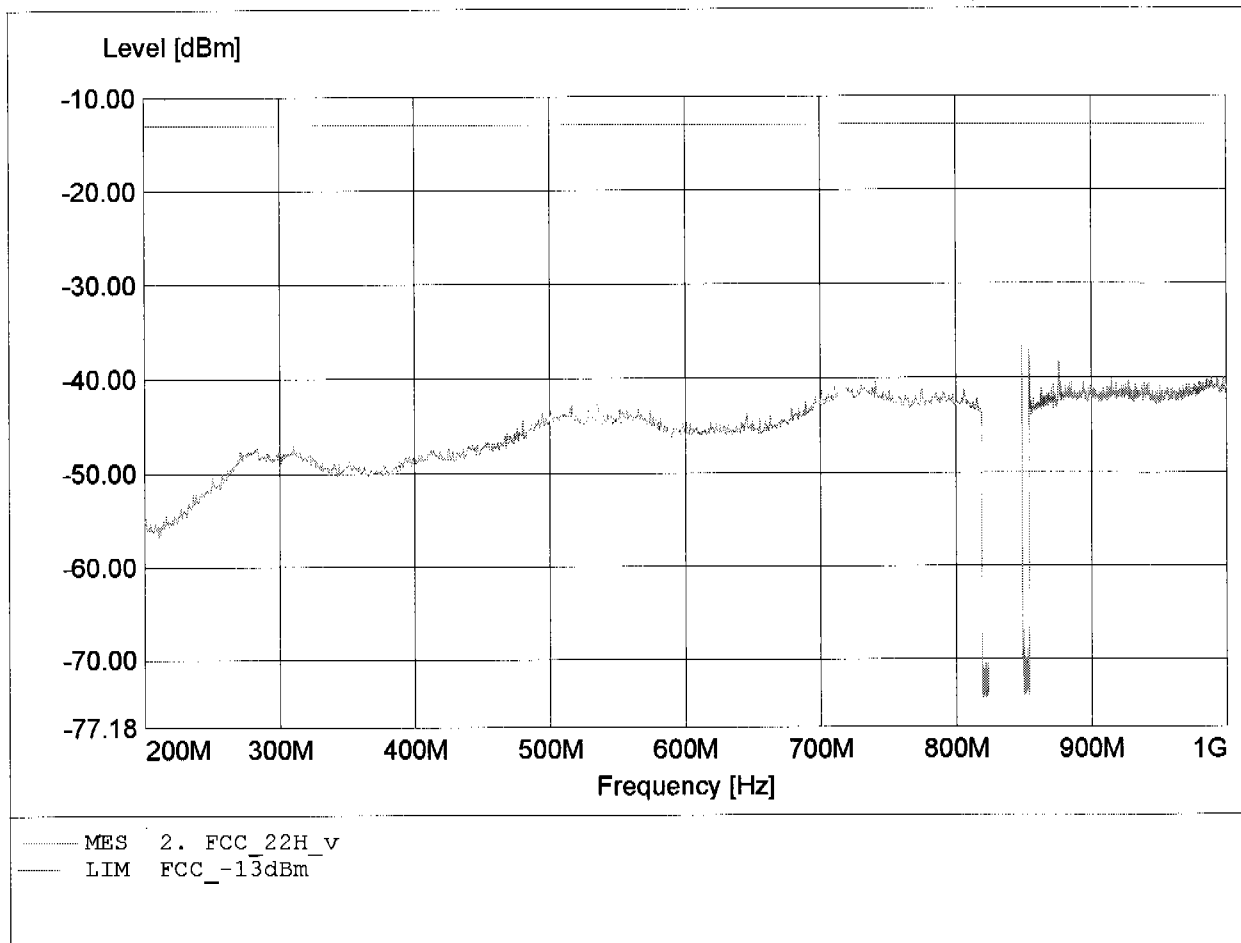
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 61.733MHz, Pmax: -51.58dBm, RBW: 1MHz



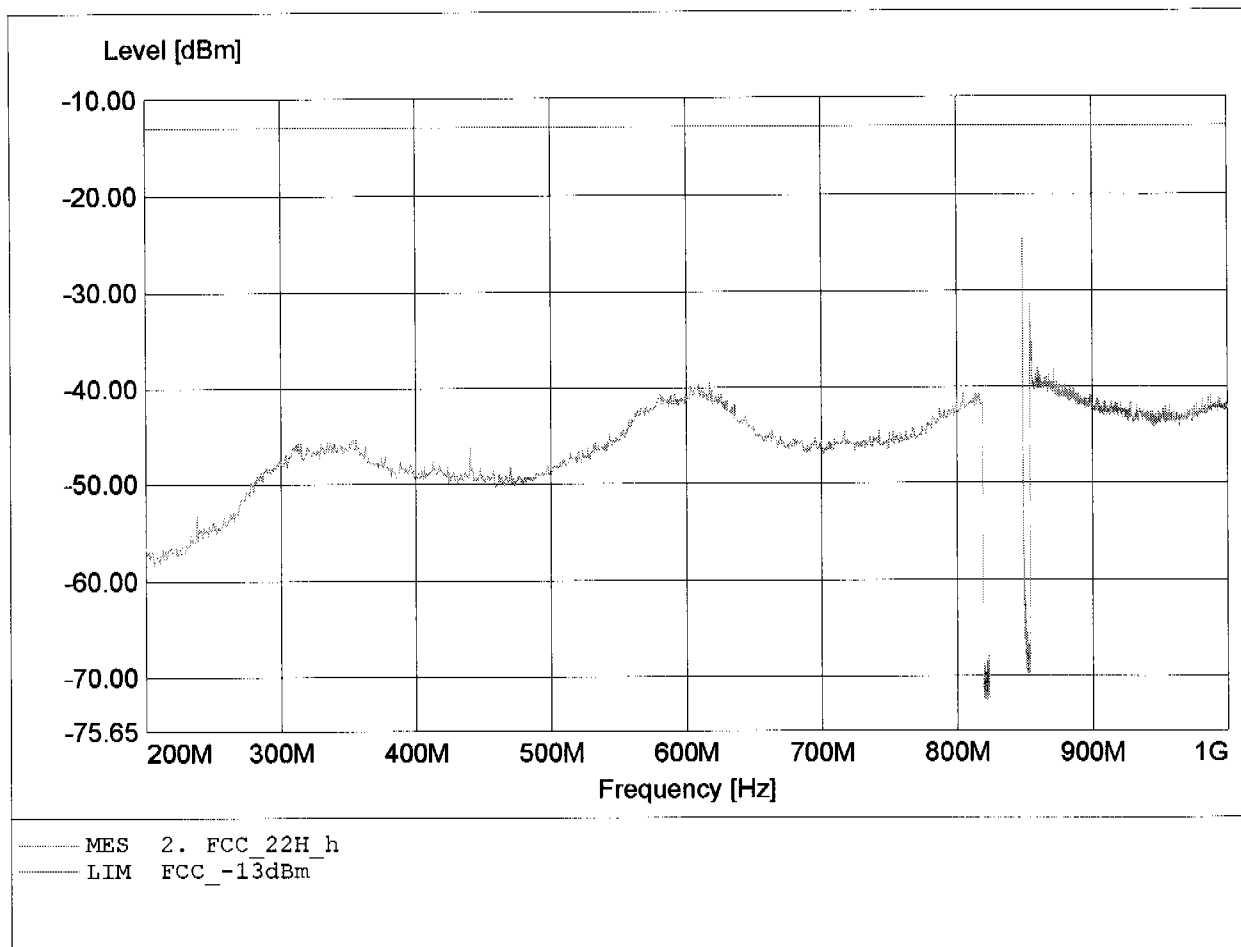
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 849.006MHz, Pmax: -36.75dBm, RBW: 1MHz



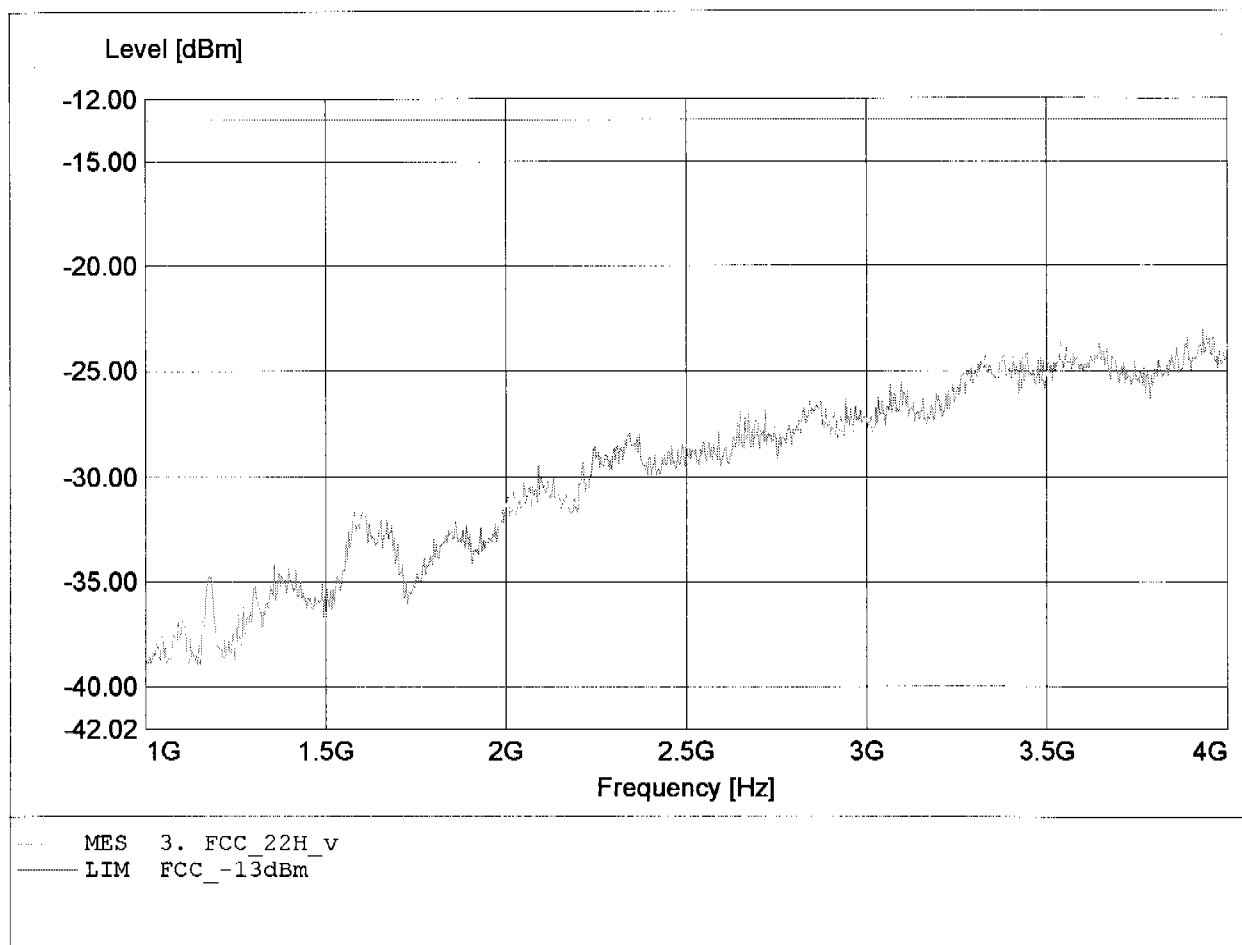
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 849.022MHz, Pmax: -24.55dBm, RBW: 1MHz



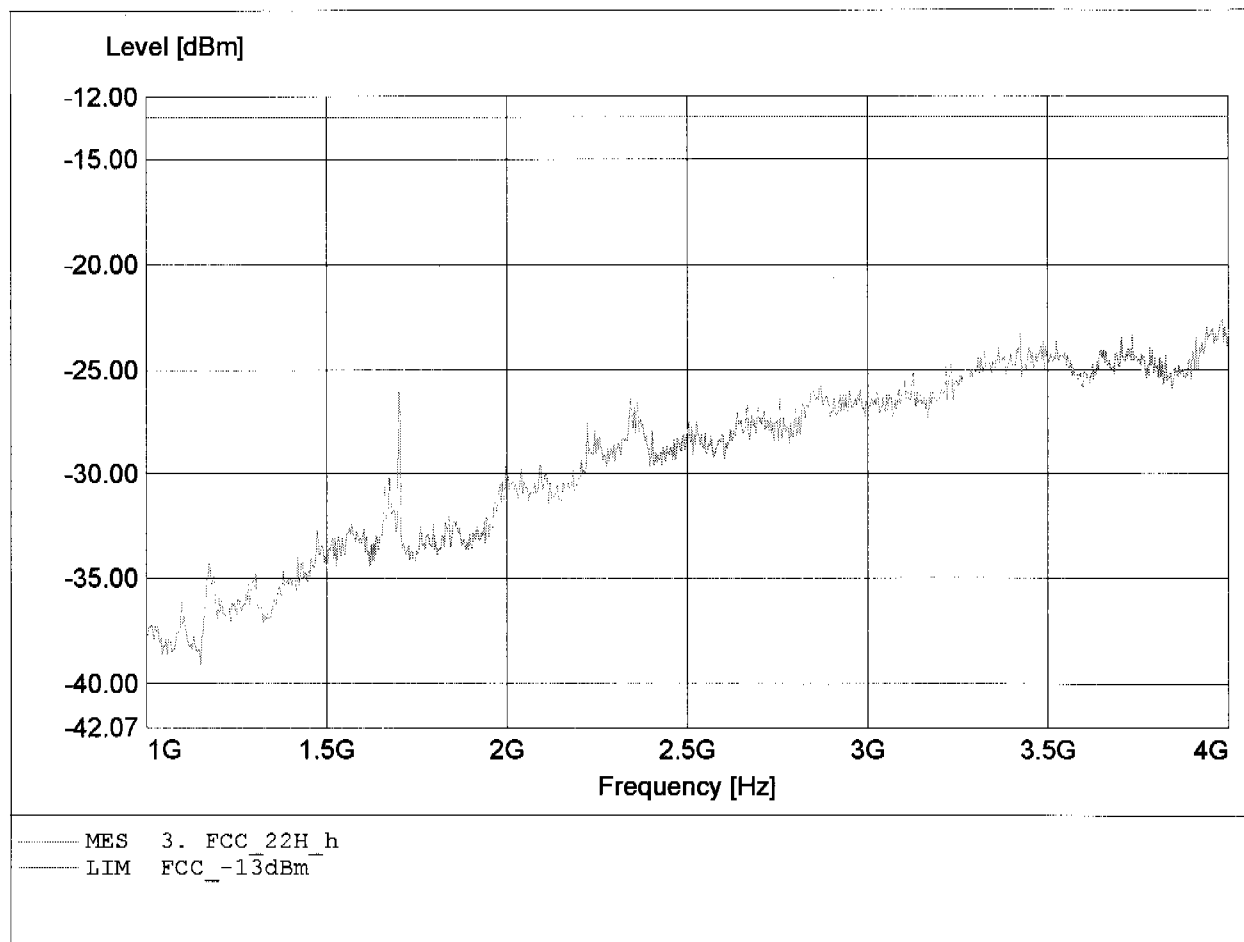
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.933GHz, Pmax: -22.92dBm, RBW: 1MHz



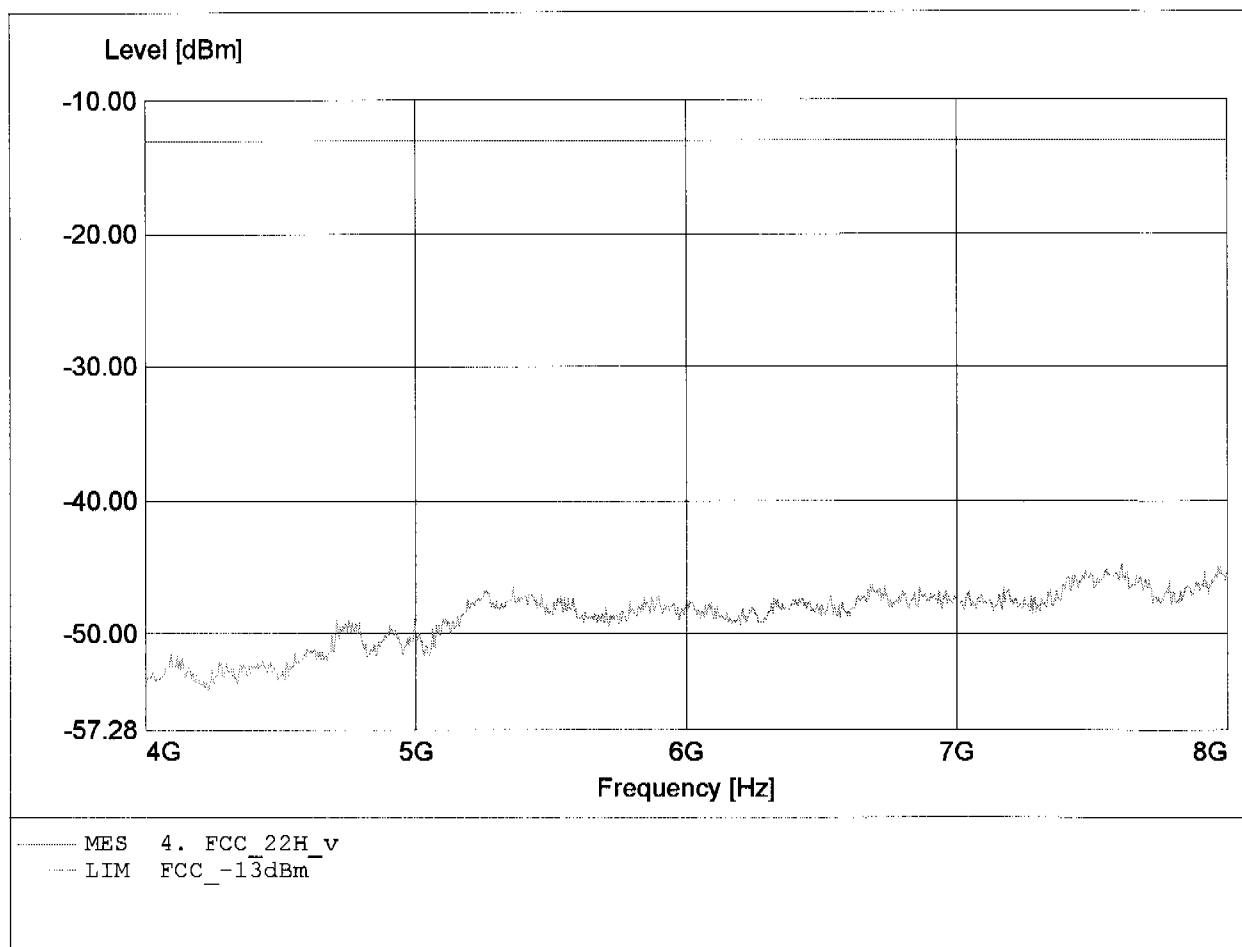
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.983GHz, Pmax: -22.54dBm, RBW: 1MHz



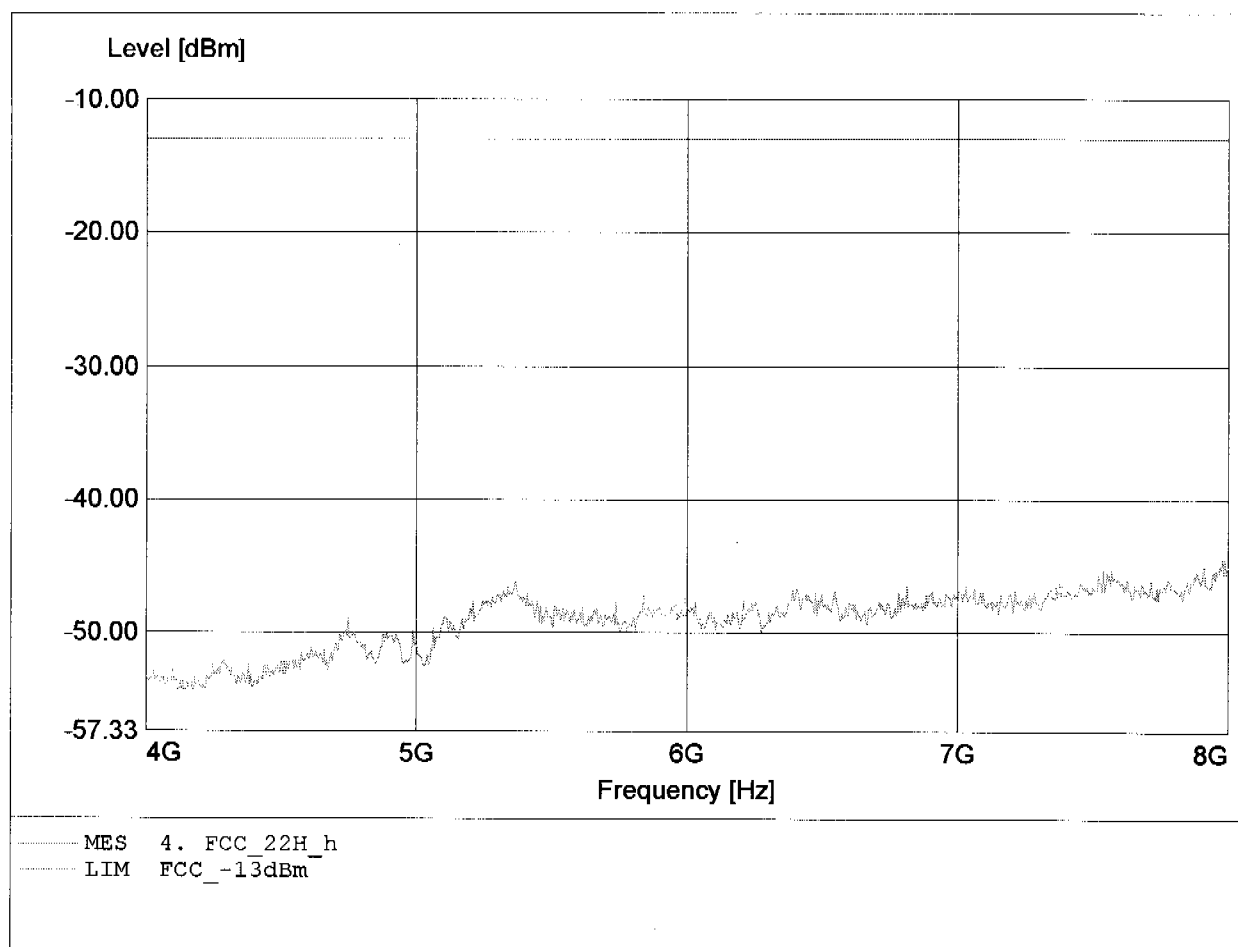
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.609GHz, Pmax: -44.74dBm, RBW: 1MHz



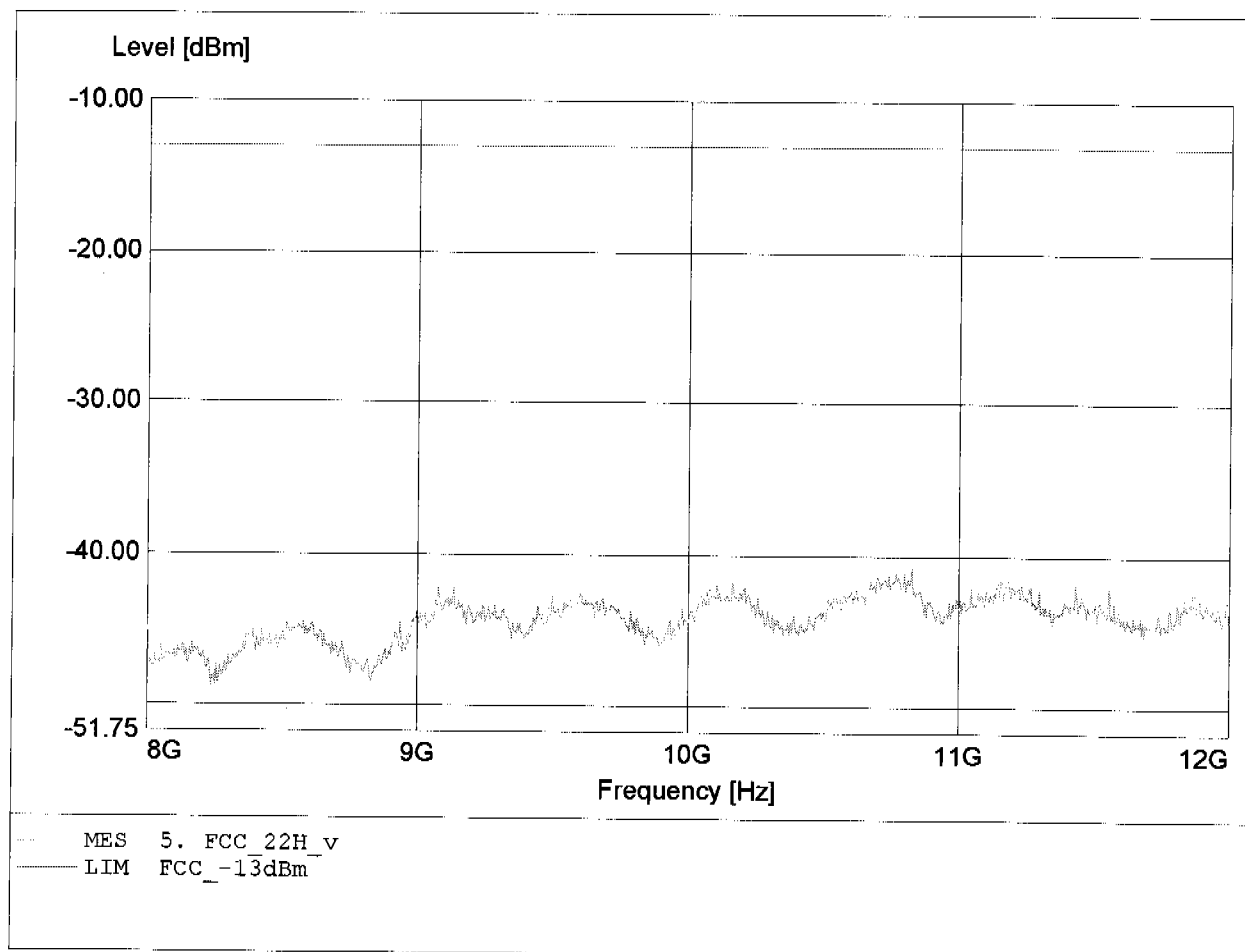
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.978GHz, Pmax: -44.42dBm, RBW: 1MHz



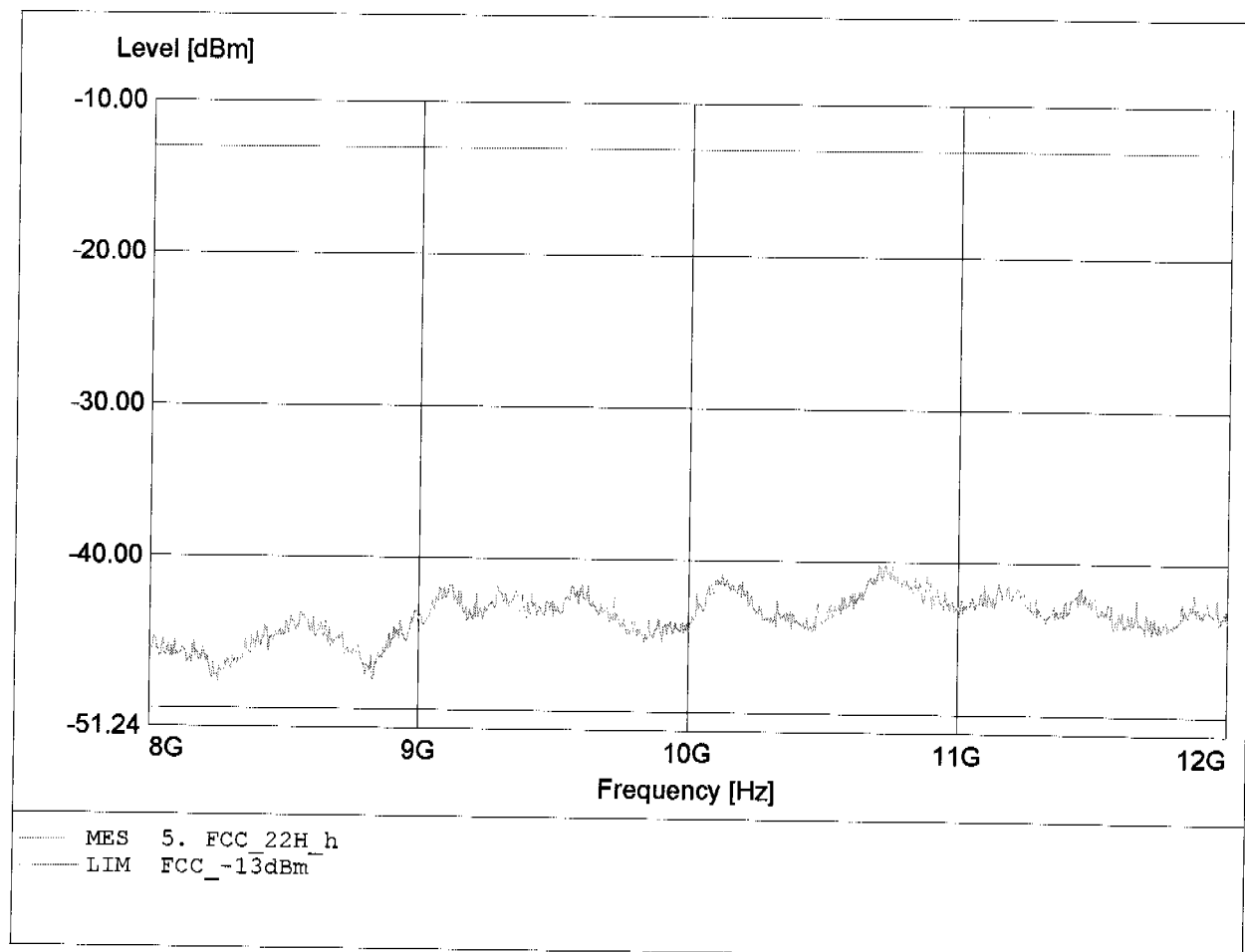
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.827GHz, Pmax: -40.83dBm, RBW: 1MHz



Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Applicant: FALCOM GmbH
EUT: Integrated AVL solution
Model/Channel: PHD1000 / 251
Temperature/ Voltage: Temp.: 23°C, Unom.: 12 VDC
Test Site / Operator: ETS / Mr. Handrik
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.729GHz, Pmax: -40.11dBm, RBW: 1MHz



Appendix J

Line Conducted Emissions

Appendix K

Frequency Stability vs. Temperature

No diagrams
Refer to point 13.2

Appendix L

Frequency Stability vs. Voltage

No diagrams

Refer to point 14.2