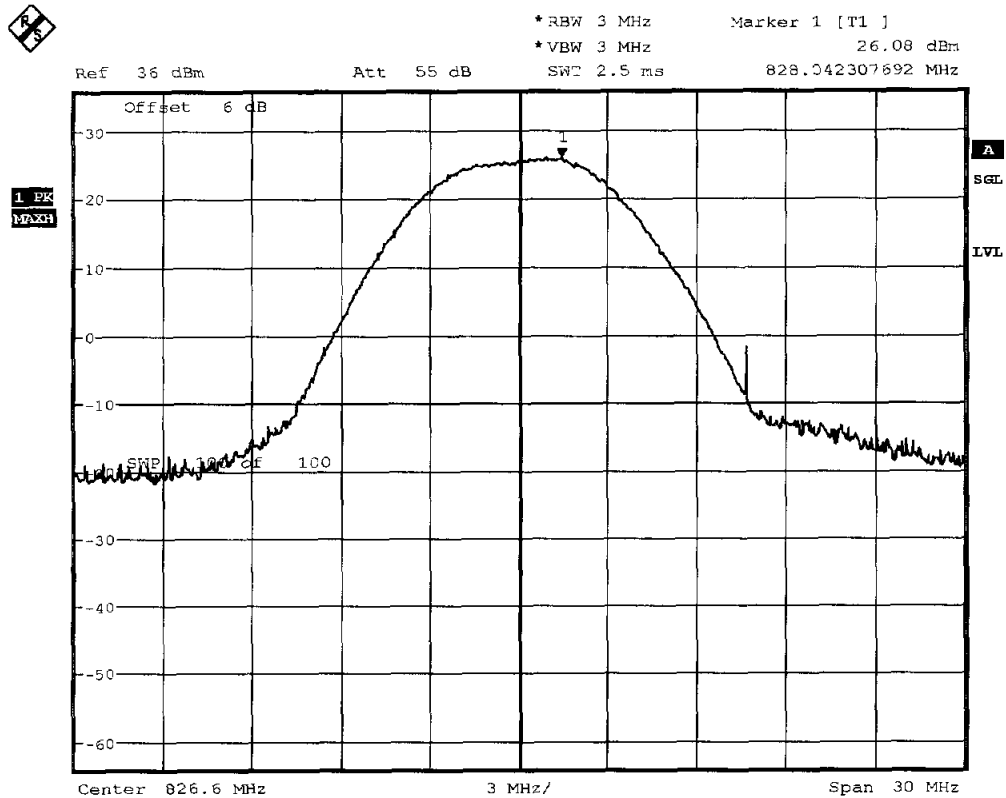


Appendix B

RF power output conducted

FCC Part 22 H
Output power conducted

EUT	Compenser
Model	USA-MMC-DC / UMTS Band V
Approval Holder	Funkwerk Dabendorf GmbH
Temperature / Voltage	23°C / 13.5 VDC
Test Site / Operator	ETS
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 4133



Date: 23.MAY.2007 13:33:41

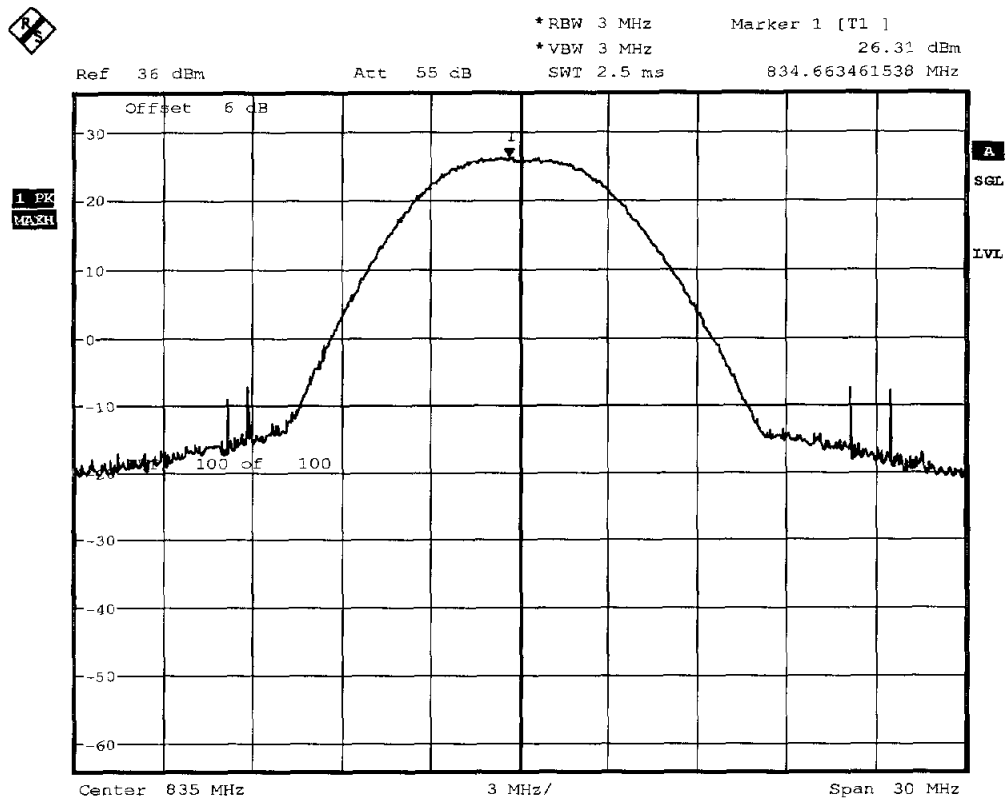
Measurement diagram

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

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FCC Part 22 H
Output power conducted

EUT	Compenser
Model	USA-MMC-DC / UMTS Band V
Approval Holder	Funkwerk Dabendorf GmbH
Temperature / Voltage	23°C / 13.5 VDC
Test Site / Operator	ETS
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 4175



Date: 23.MAY.2007 13:36:07

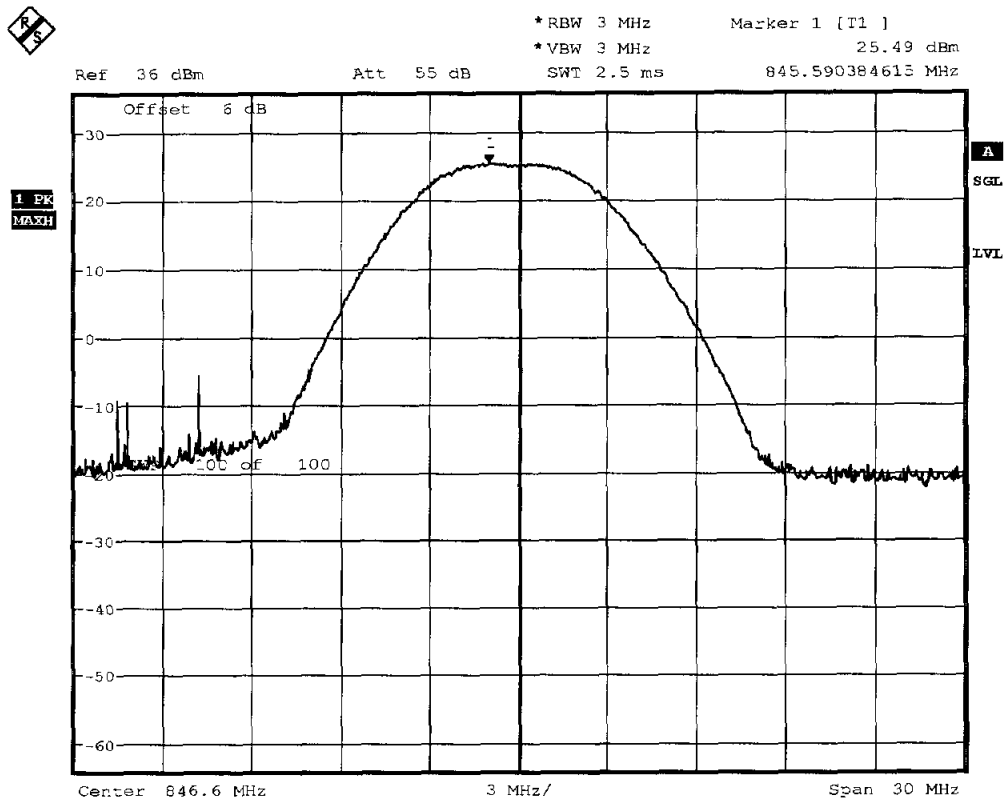
Measurement diagram

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

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FCC Part 22 H
Output power conducted

EUT	Compenser
Model	USA-MMC-DC / UMTS Band V
Approval Holder	Funkwerk Dabendorf GmbH
Temperature / Voltage	23°C / 13.5 VDC
Test Site / Operator	ETS
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 4232



Date: 23.MAY.2007 13:37:01

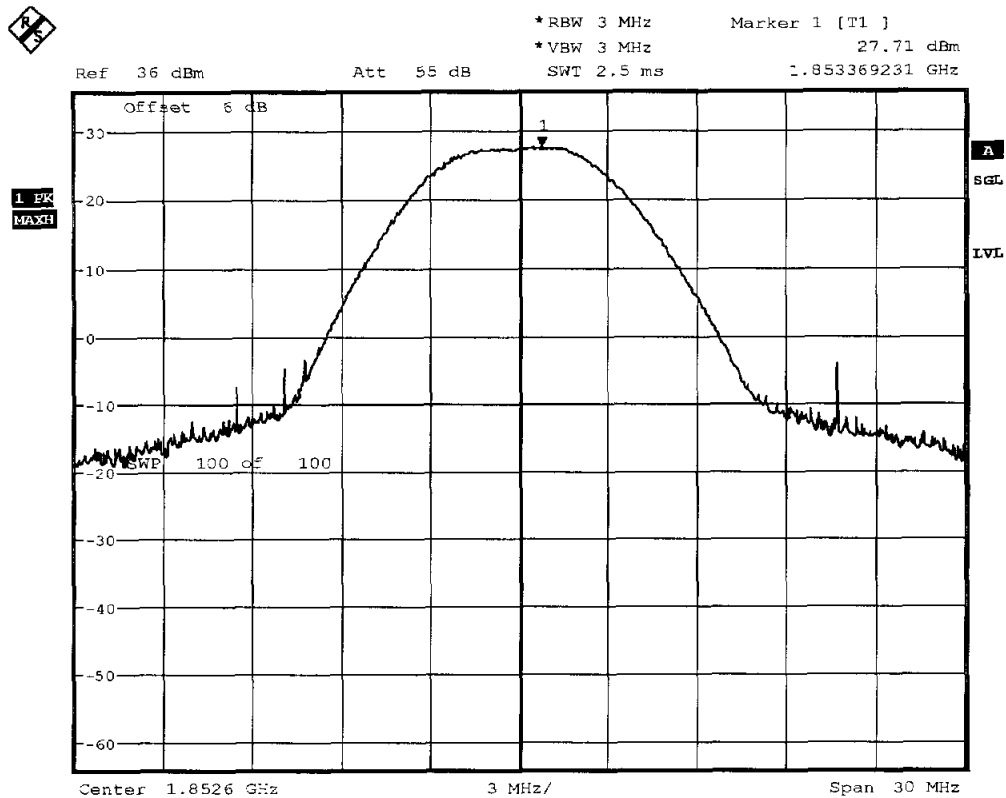
Measurement diagram

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

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FCC Part 24 E
Output power conducted

EUT	Compenser
Model	USA-MMC-DC / UMTS Band II
Approval Holder	Funkwerk Dabendorf GmbH
Temperature / Voltage	23°C / 13.5 VDC
Test Site / Operator	ETS
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 9263



Date: 23.MAY.2007 14:16:49

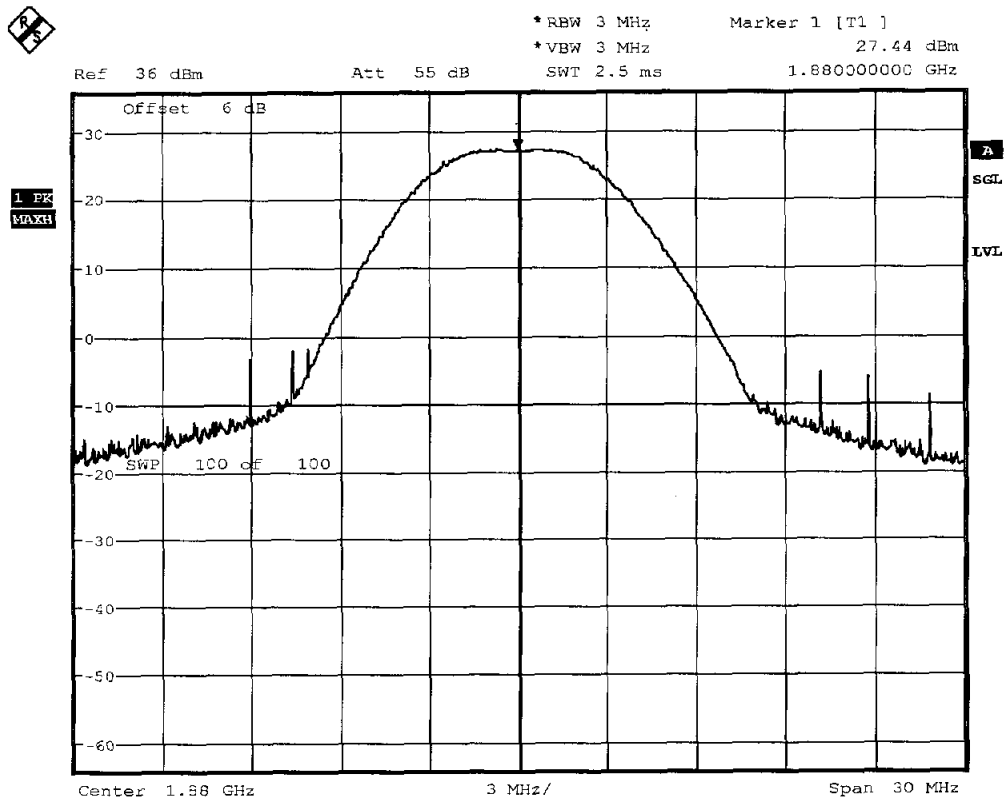
Measurement diagram

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FCC Part 24 E
Output power conducted

EUT	Compenser
Model	USA-MMC-DC / UMTS Band II
Approval Holder	Funkwerk Dabendorf GmbH
Temperature / Voltage	23°C / 13.5 VDC
Test Site / Operator	ETS
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 9400



Date: 23.MAY.2007 14:16:00

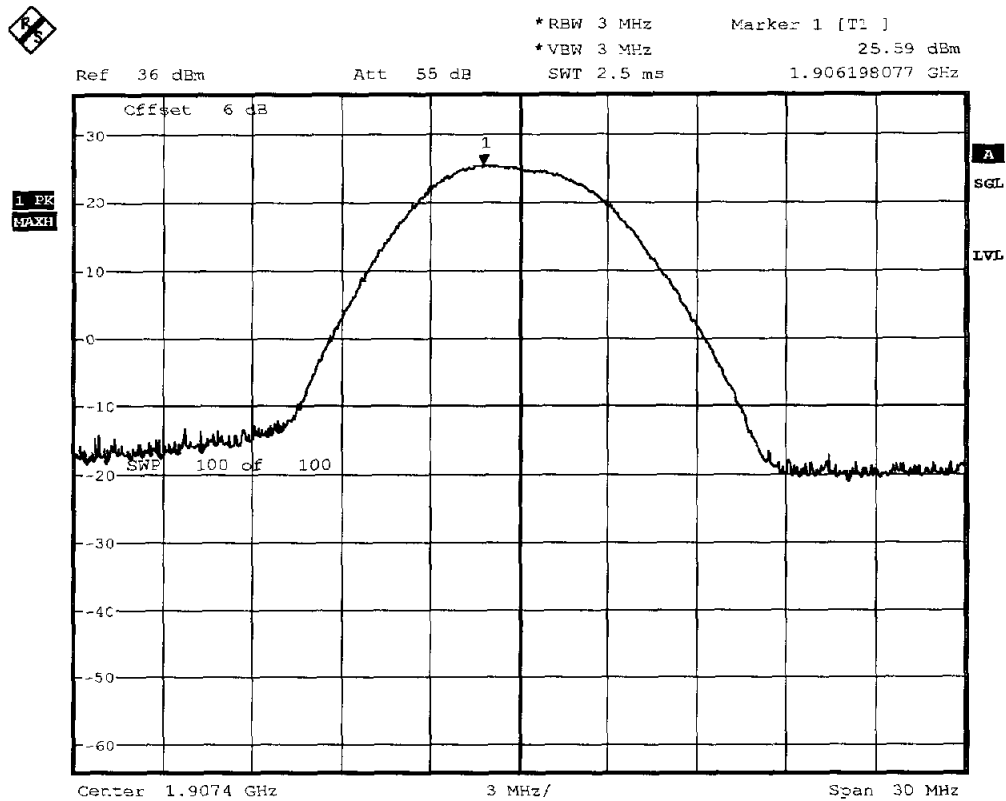
Measurement diagram

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

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FCC Part 24 E
Output power conducted

EUT	Compenser
Model	USA-MMC-DC / UMTS Band II
Approval Holder	Funkwerk Dabendorf GmbH
Temperature / Voltage	23°C / 13.5 VDC
Test Site / Operator	ETS
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 9537



Date: 23.MAY.2007 14:15:18

Measurement diagram

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

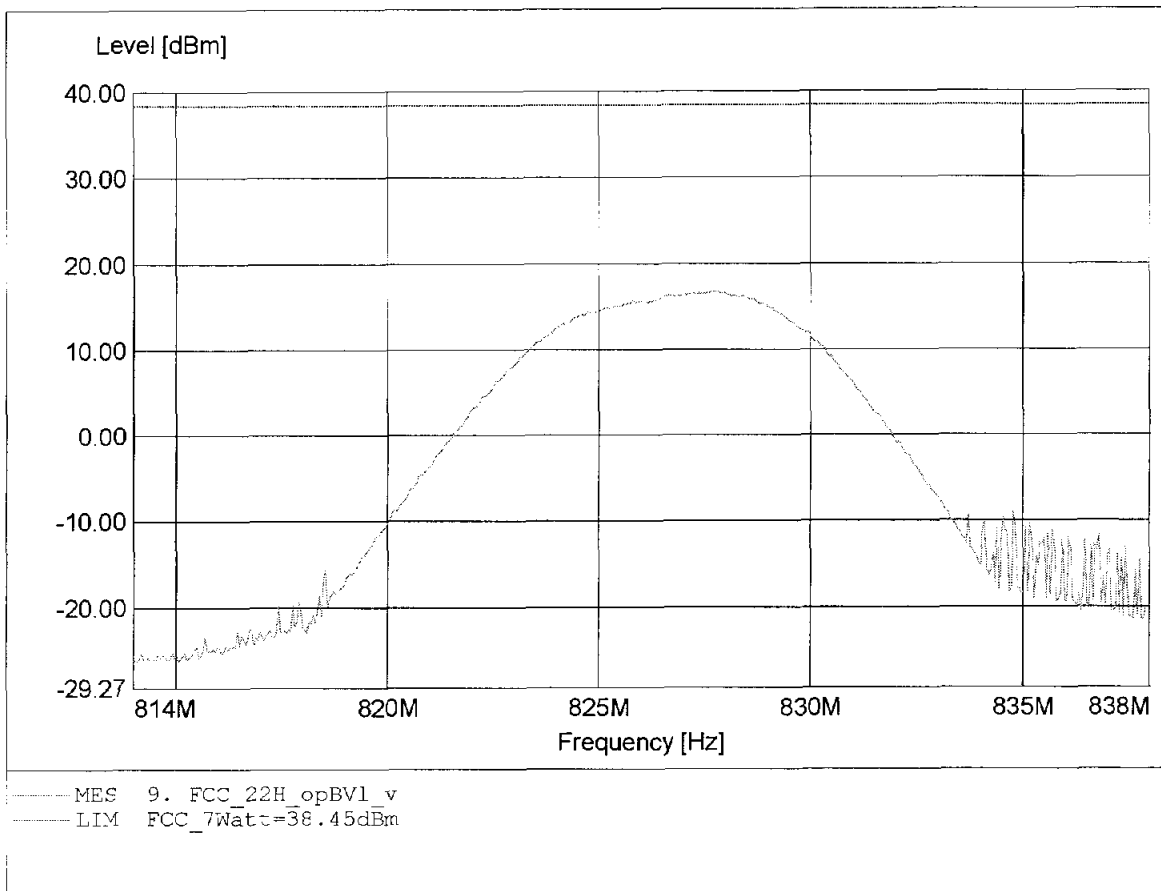
Page 1 of 1

Appendix C

RF power output radiated

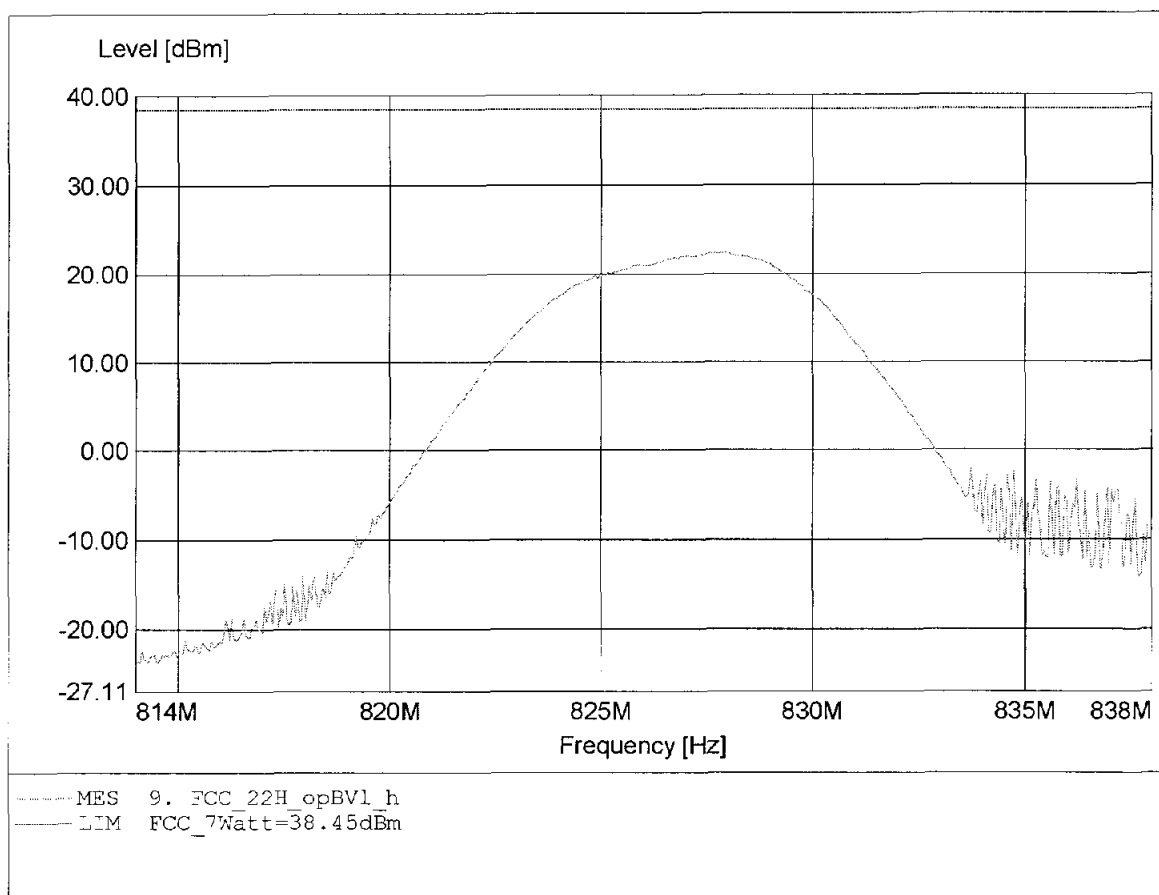
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS OpB V / Ch.: 4133
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 827.707MHz, Pmax: 16.79dBm, RBW: 3MHz



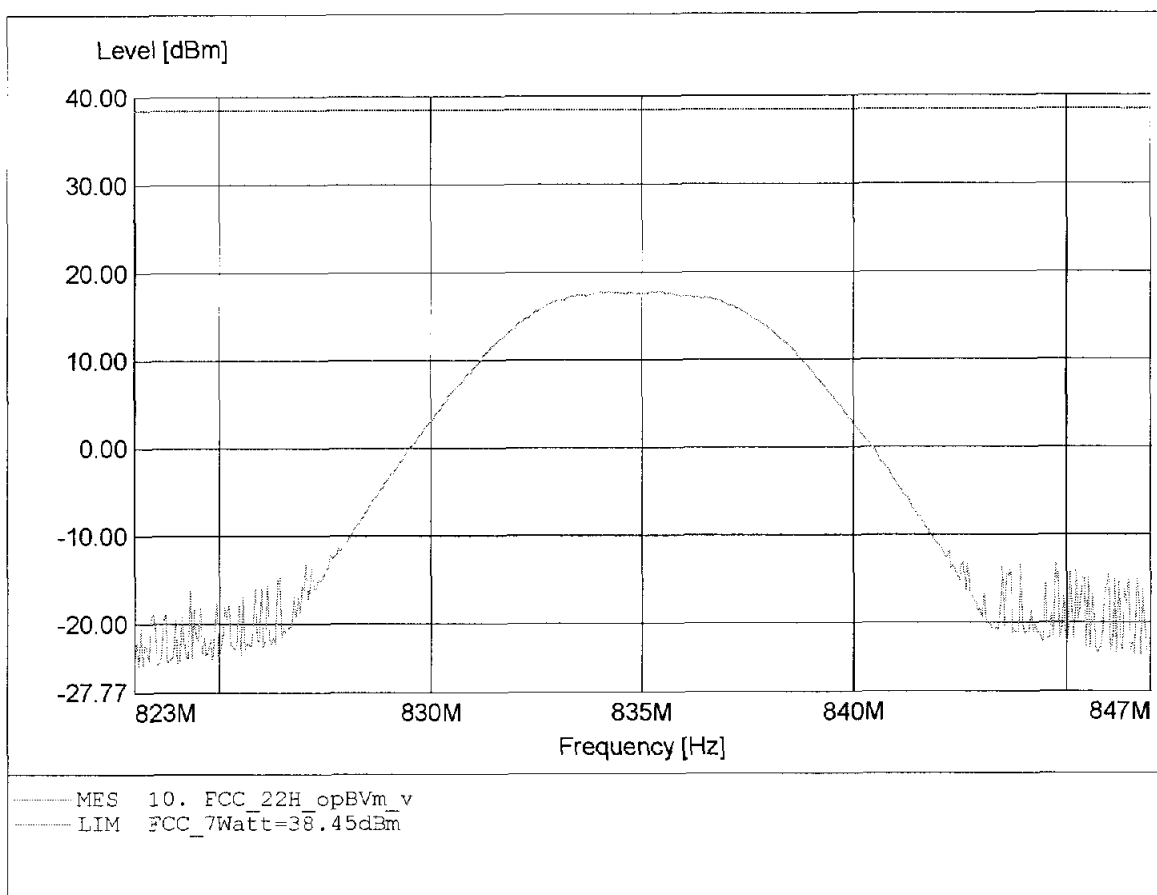
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS OpB V / Ch.: 4133
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 827.948MHz, Pmax: 22.44dBm, RBW: 3MHz



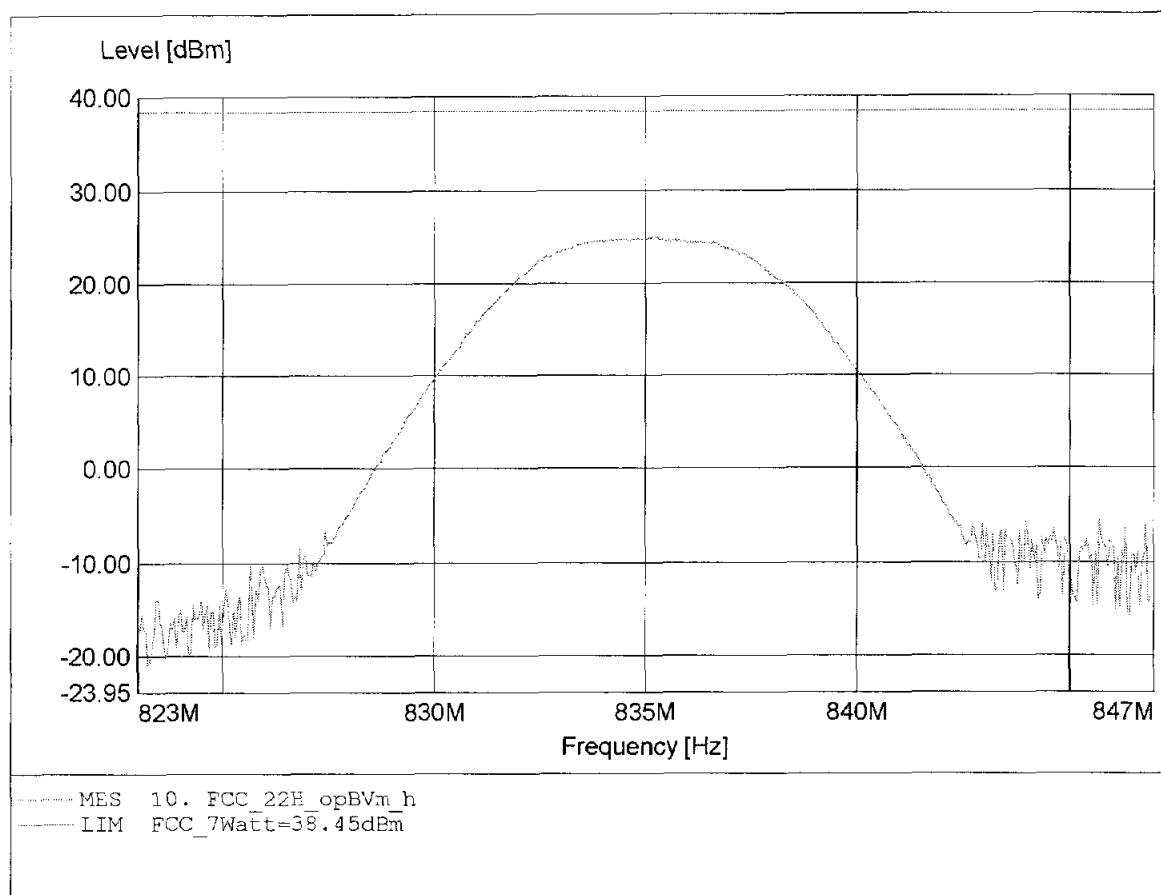
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS OpB V / Ch.: 4175
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 835.409MHz, Pmax: 17.86dBm, RBW: 3MHz



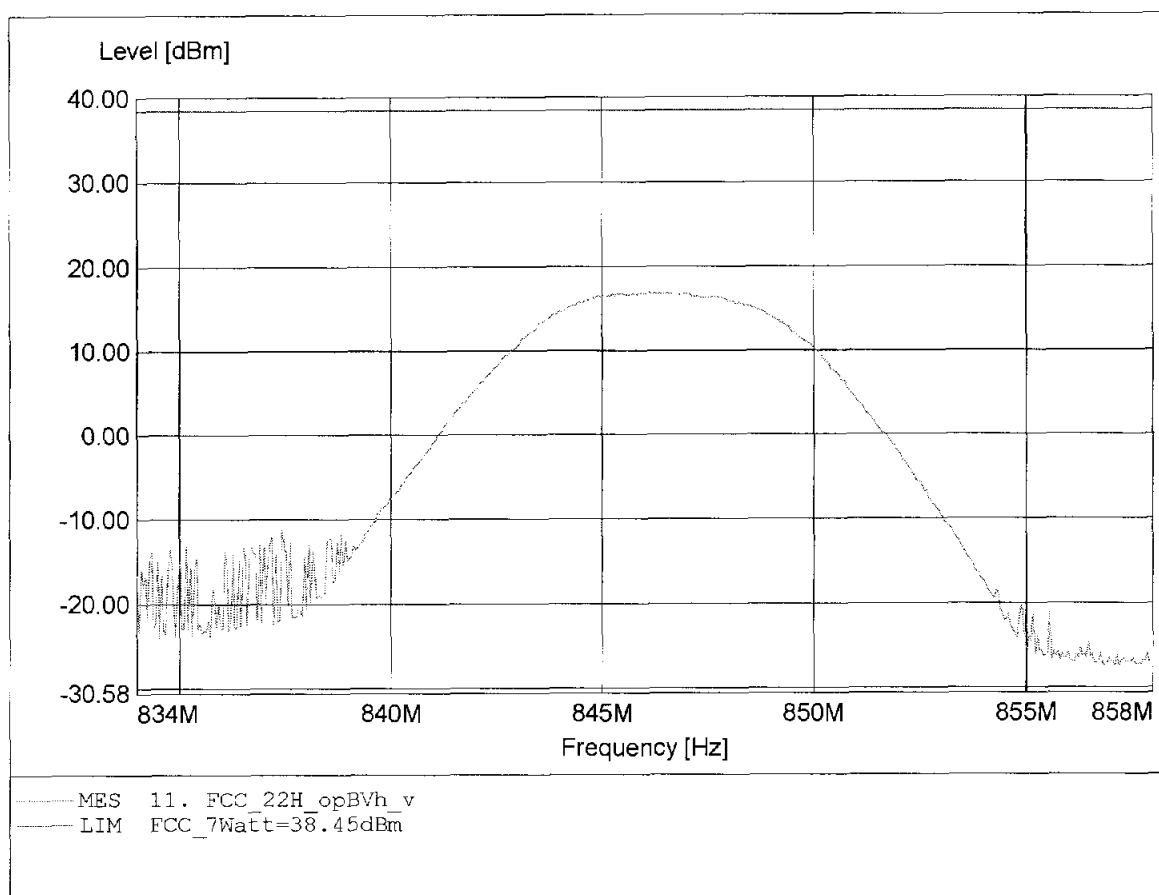
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS OpB V / Ch.: 4175
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 835.265MHz, Pmax: 25.07dBm, RBW: 3MHz



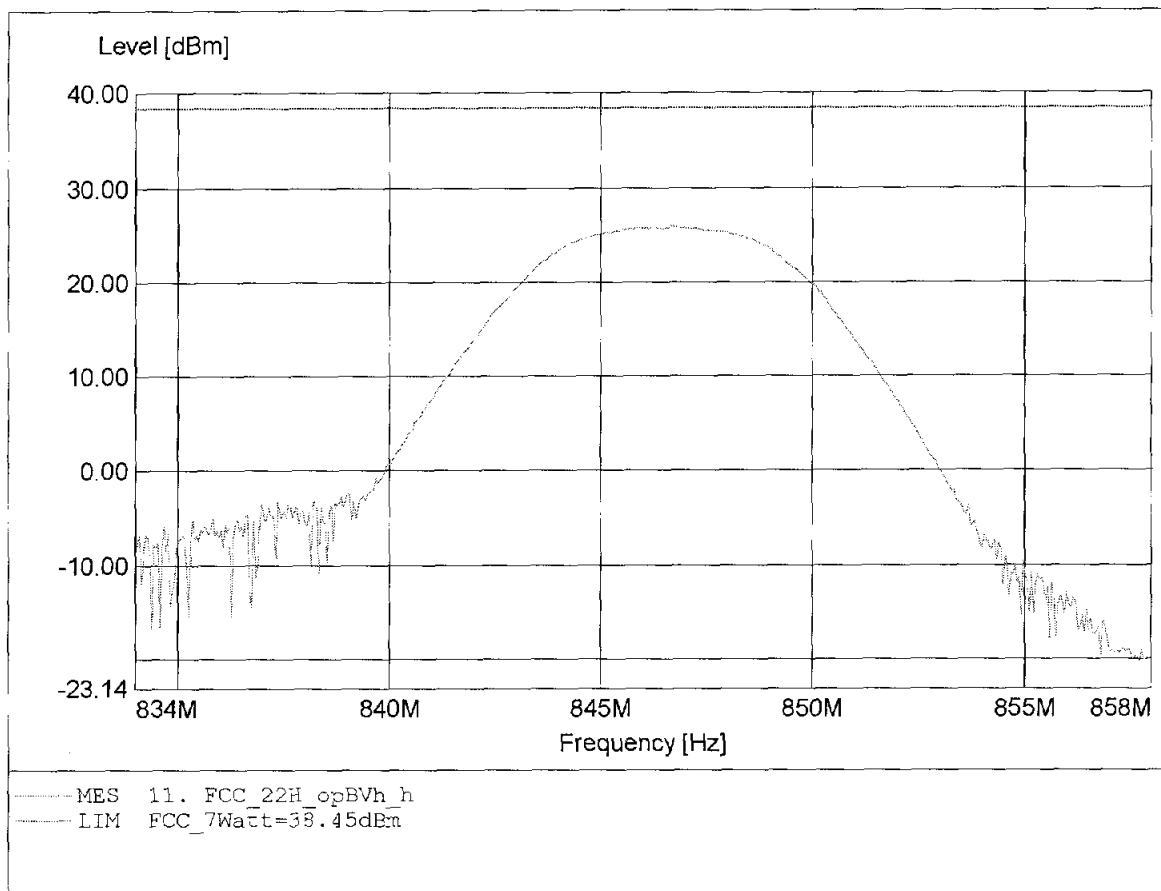
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS OpB V / Ch.: 4232
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 846.120MHz, Pmax: 16.94dBm, RBW: 3MHz



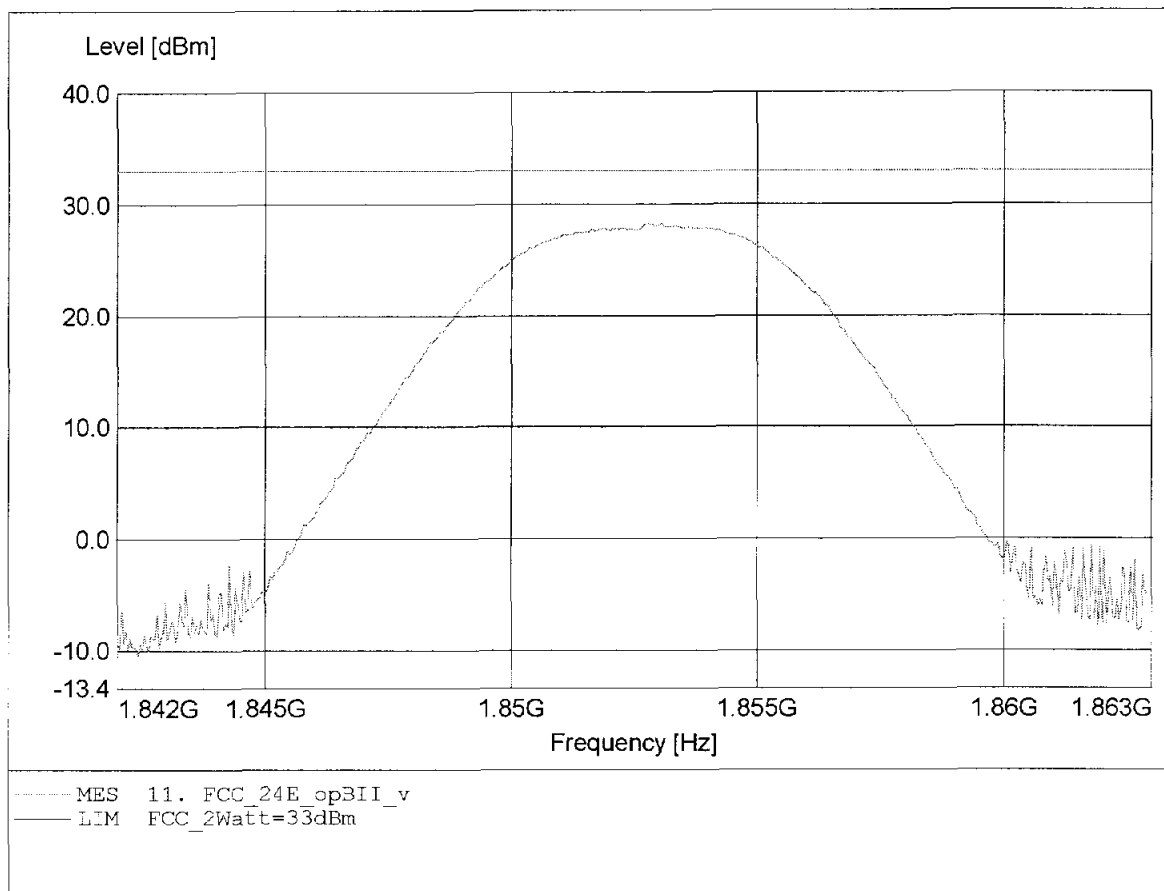
Effective Radiated Power
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS OpB V / Ch.: 4232
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 846.697MHz, Pmax: 26.09dBm, RBW: 3MHz



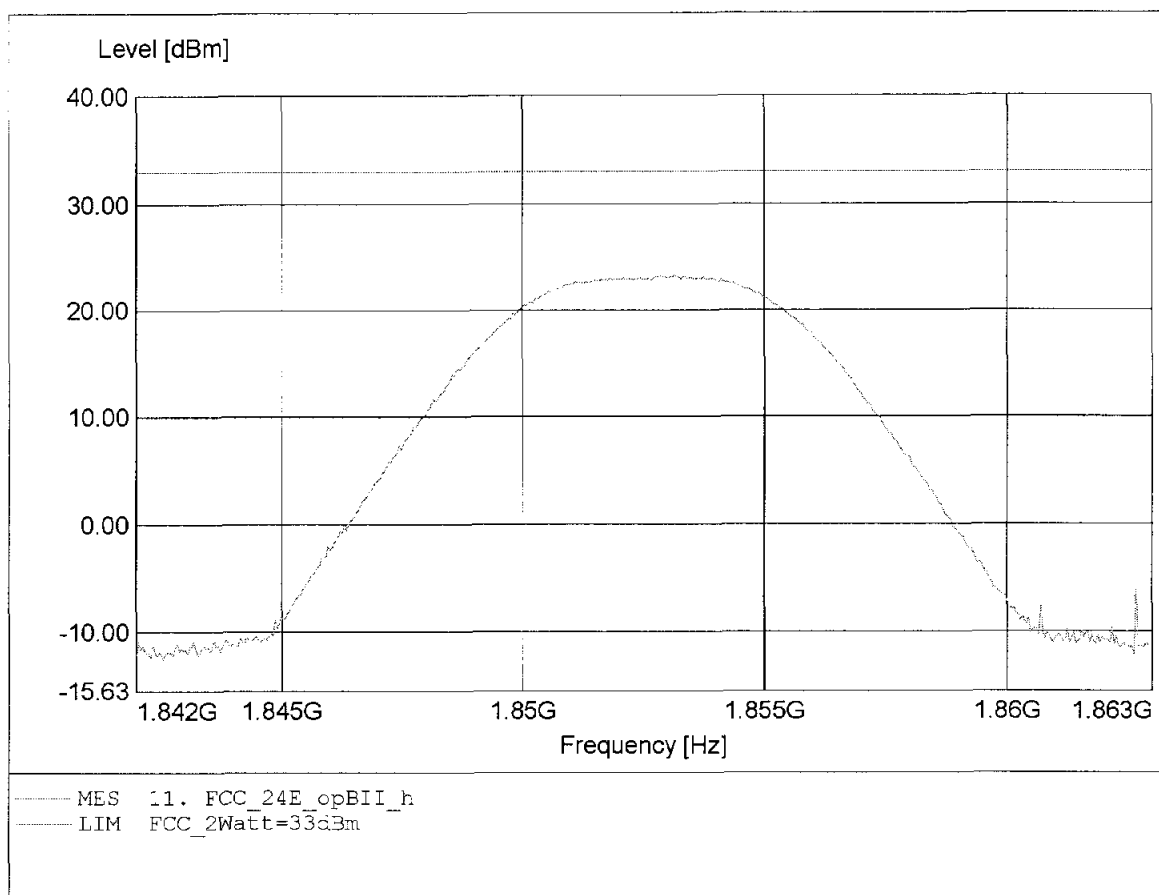
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS OpB II / Ch.: 9263
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.853GHz, Pmax: 28.27dBm, RBW: 3MHz



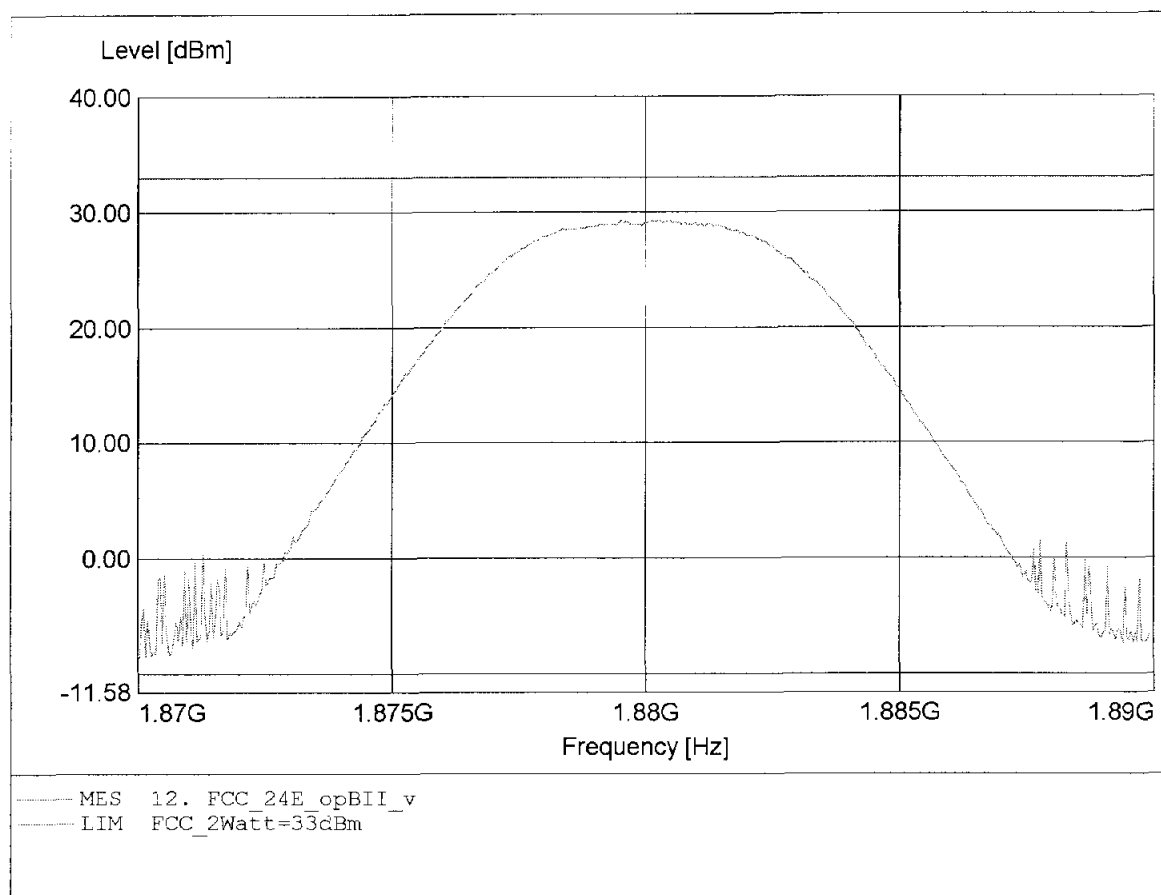
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS OpB II / Ch.: 9263
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.853GHz, Pmax: 23.21dBm, RBW: 3MHz



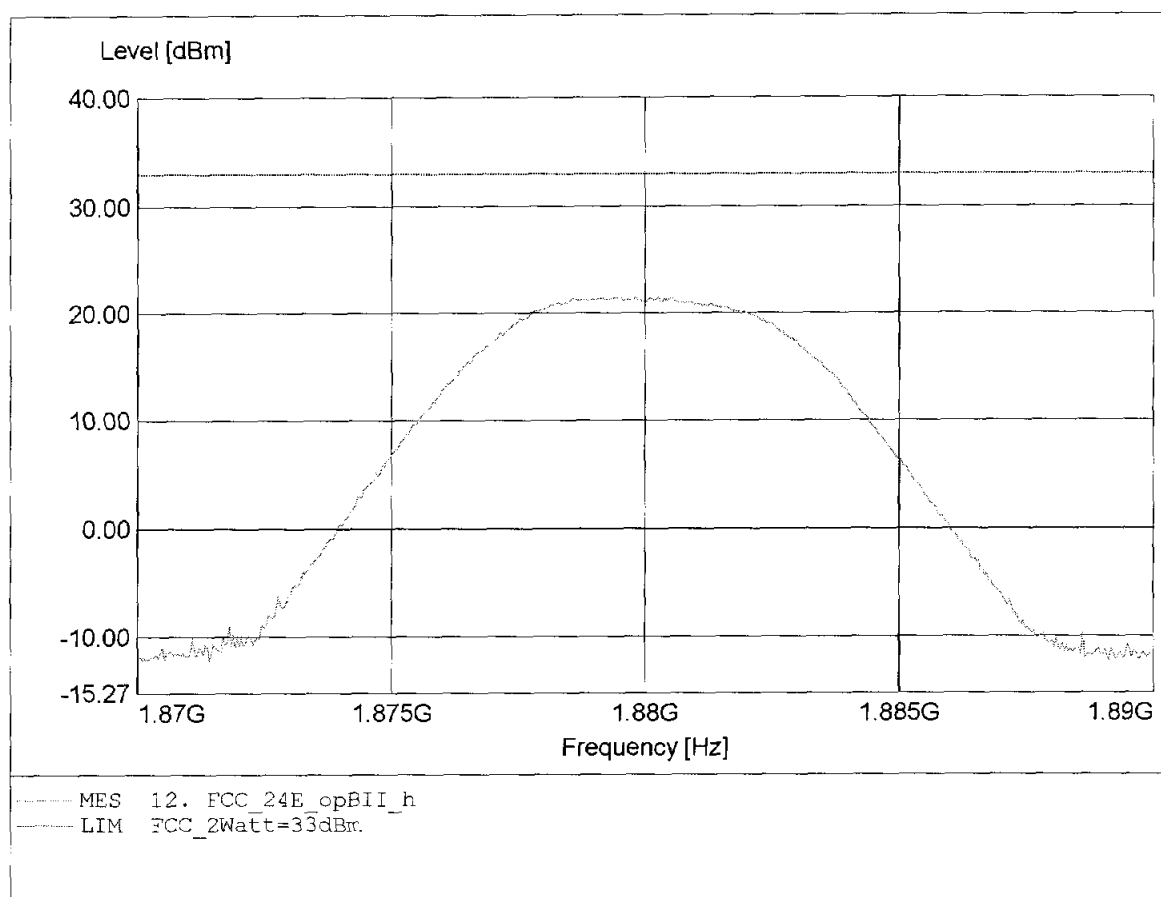
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS OpB II / Ch.: 9400
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.880GHz, Pmax: 29.32dBm, RBW: 3MHz



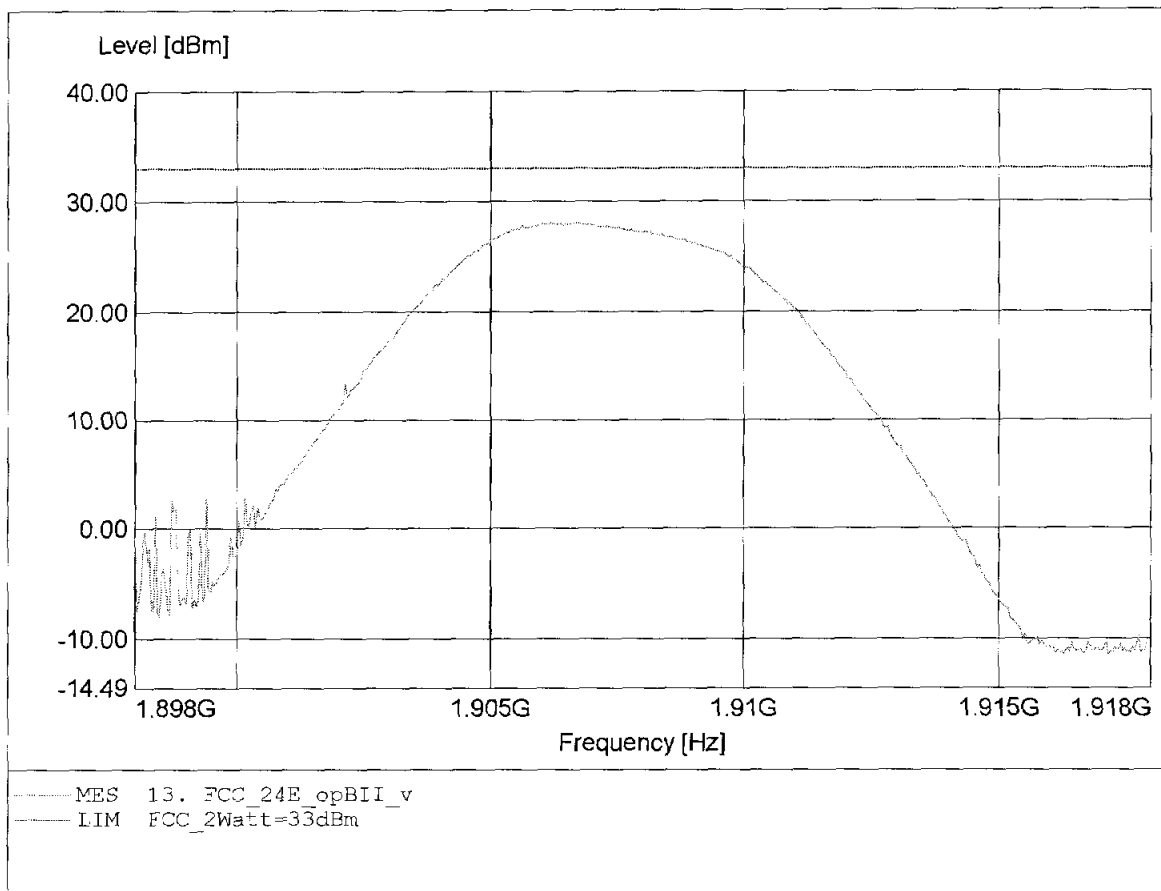
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS OpB II / Ch.: 9400
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.880GHz, Pmax: 21.48dBm, RBW: 3MHz



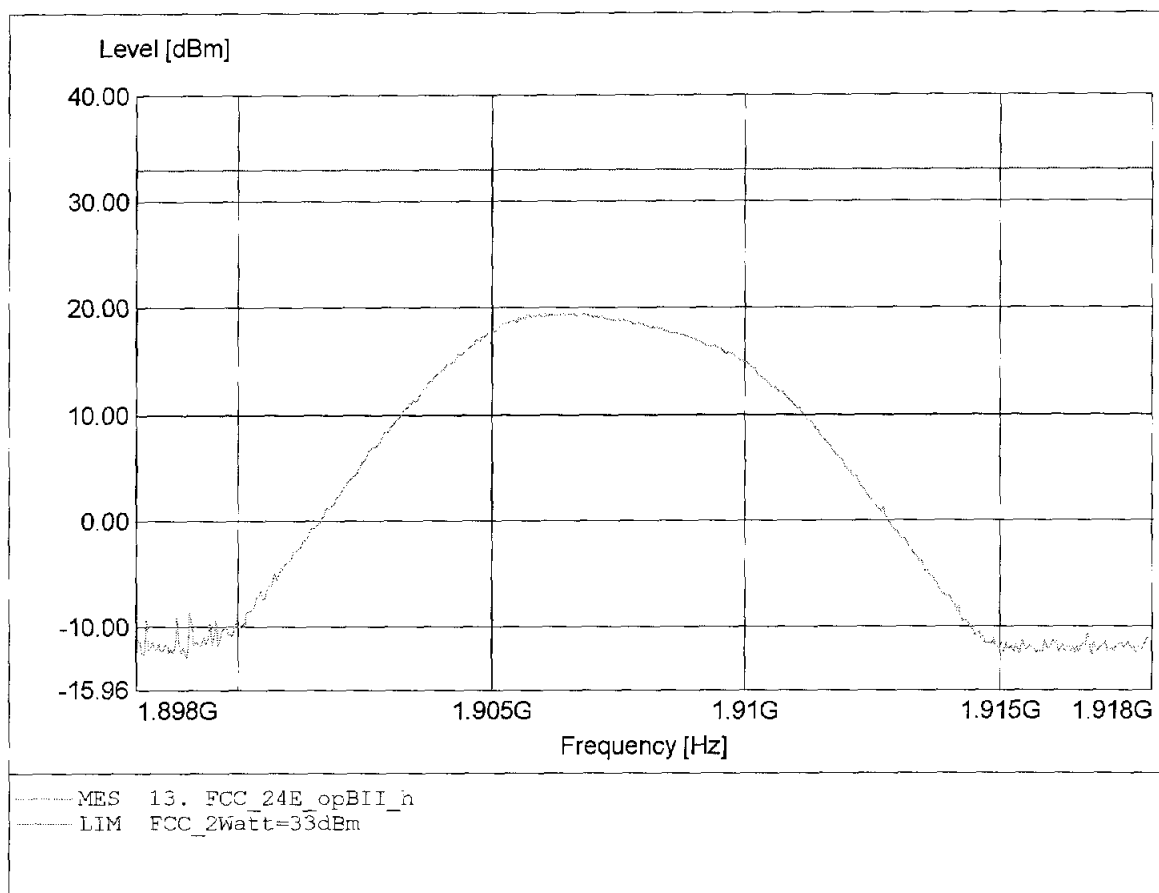
Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS OpB II / Ch.: 9537
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.906GHz, Pmax: 28.08dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS OpB II / Ch.: 9537
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.906GHz, Pmax: 19.46dBm, RBW: 3MHz

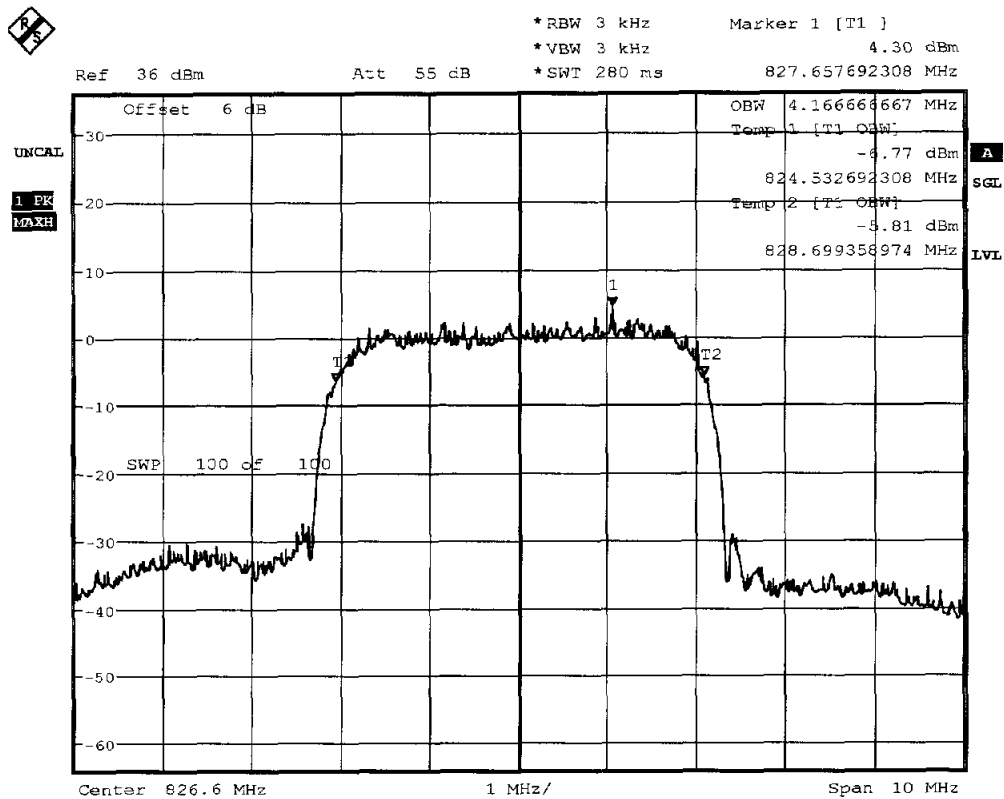


Appendix D

Occupied bandwidth, emission bandwidth

FCC Part 22 H
Occupied Bandwidth

EUT	Compenser
Model	USA-MMC-DC / UMTS Band V
Approval Holder	Funkwerk Dabendorf GmbH
Temperature / Voltage	23°C / 13.5 VDC
Test Site / Operator	ETS
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 4133



Date: 23.MAY.2007 13:53:57

Measurement diagram

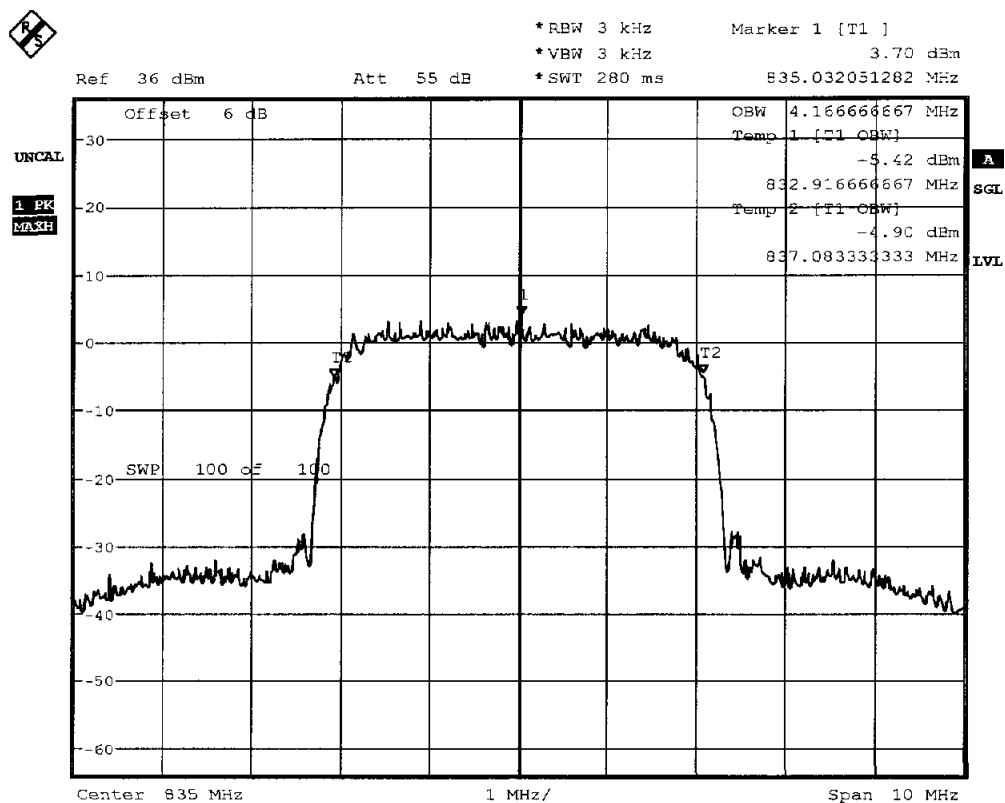
ETS Product Service AG

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

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FCC Part 22 H
Occupied Bandwidth

EUT	Compenser
Model	USA-MMC-DC / UMTS Band V
Approval Holder	Funkwerk Dabendorf GmbH
Temperature / Voltage	23°C / 13.5 VDC
Test Site / Operator	ETS
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 4175



Date: 23.MAY.2007 13:52:42

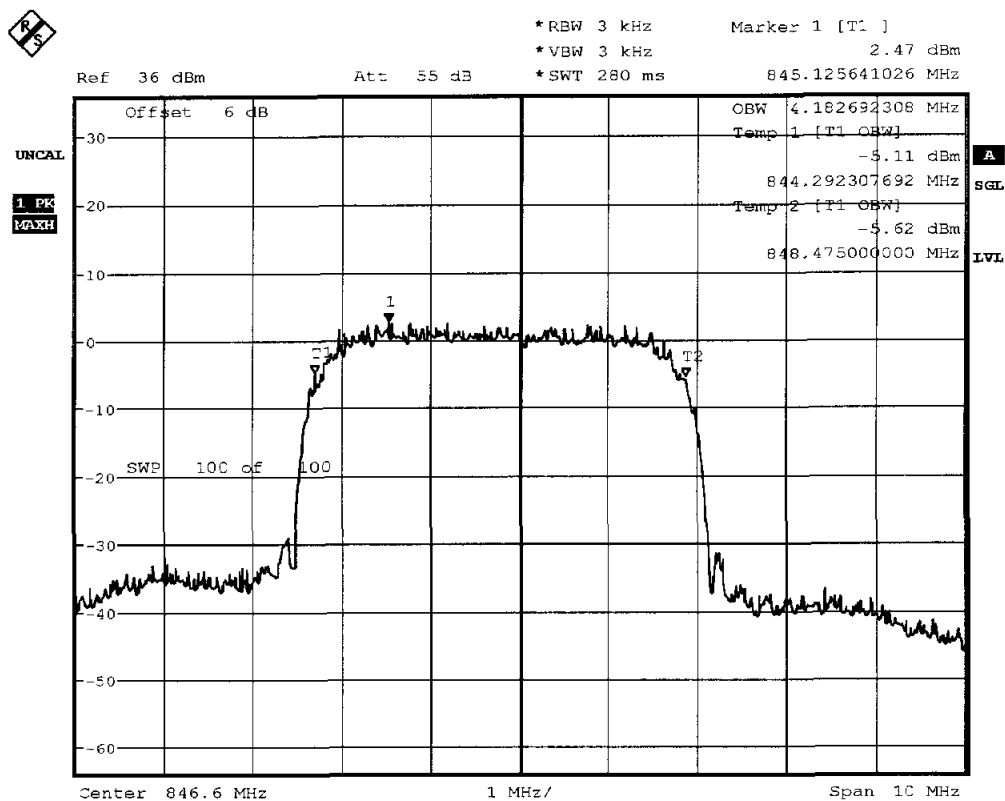
Measurement diagram

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

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**FCC Part 22 H
Occupied Bandwidth**

EUT	Compenser
Model	USA-MMC-DC / UMTS Band V
Approval Holder	Funkwerk Dabendorf GmbH
Temperature / Voltage	23°C / 13.5 VDC
Test Site / Operator	ETS
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 4232



Date: 23.MAY.2007 13:41:26

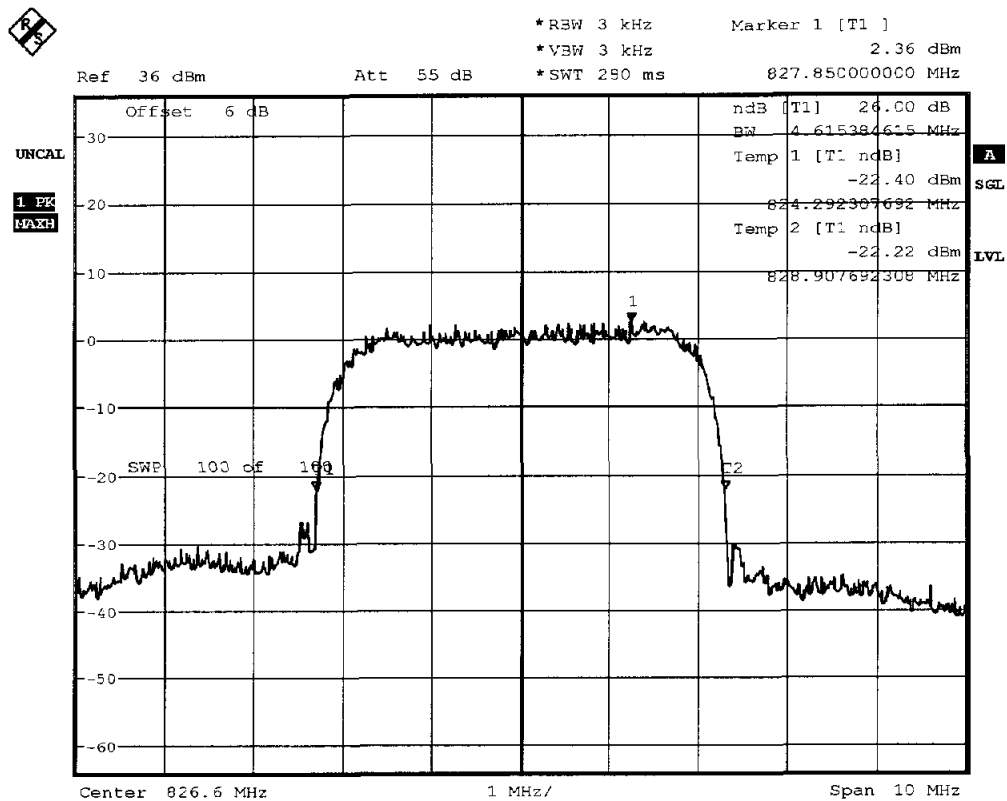
Measurement diagram

ETS Product Service AG
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FCC Part 22 H
Emission Bandwidth

EUT	Compenser
Model	USA-MMC-DC / UMTS Band V
Approval Holder	Funkwerk Dabendorf GmbH
Temperature / Voltage	23°C / 13.5 VDC
Test Site / Operator	ETS
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 4133
Comment 2	-26 dB Emission Bandwidth



Date: 23.MAY.2007 13:49:40

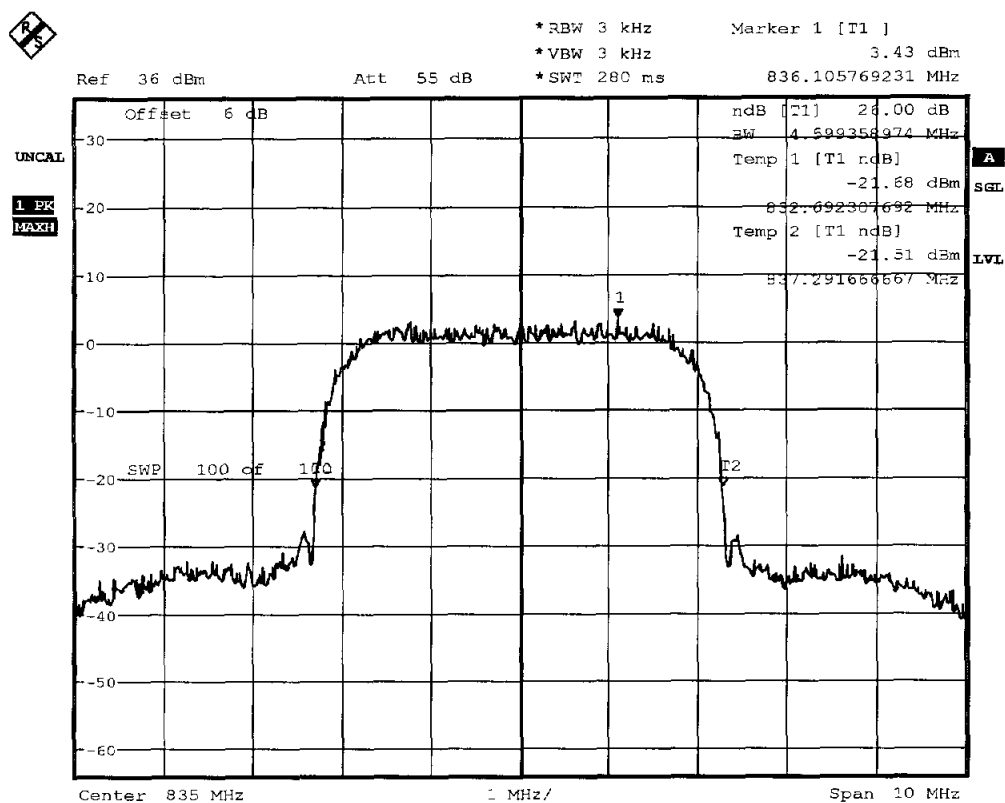
Measurement diagram

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

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FCC Part 22 H
Emission Bandwidth

EUT	Compenser
Model	USA-MMC-DC / UMTS Band V
Approval Holder	Funkwerk Dabendorf GmbH
Temperature / Voltage	23°C / 13.5 VDC
Test Site / Operator	ETS
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 4175
Comment 2	-26 dB Emission Bandwidth



Date: 23.MAY.2007 13:44:08

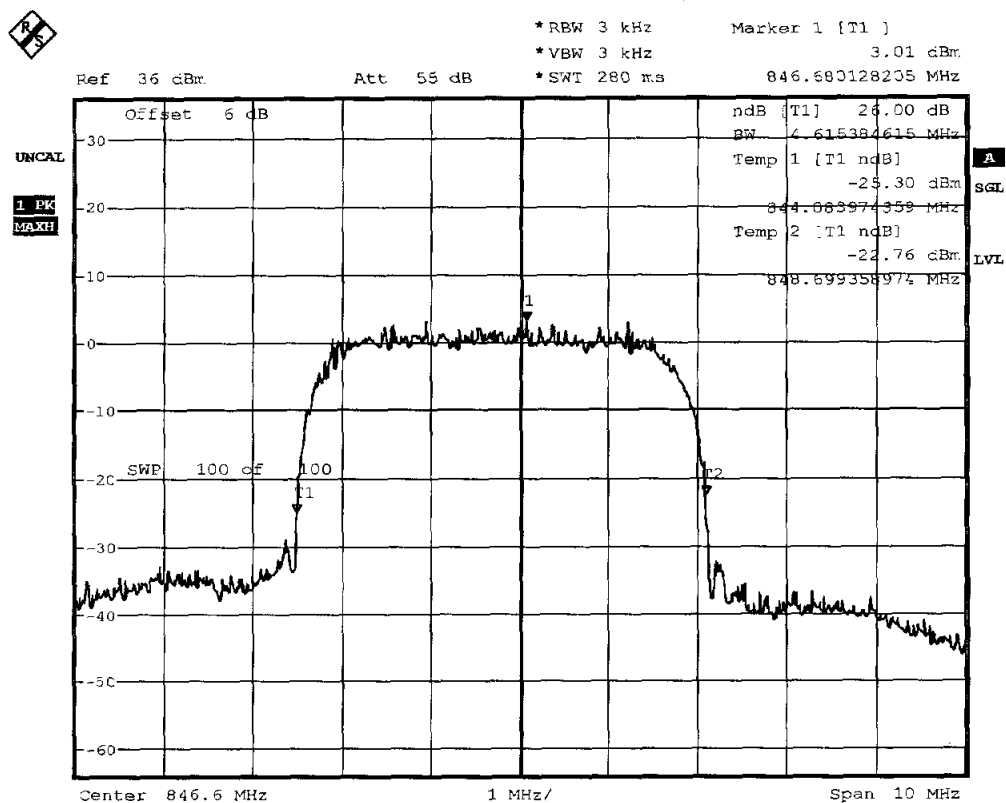
Measurement diagram

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

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FCC Part 22 H
Emission Bandwidth

EUT	Compenser
Model	USA-MMC-DC / UMTS Band V
Approval Holder	Funkwerk Dabendorf GmbH
Temperature / Voltage	23°C / 13.5 VDC
Test Site / Operator	ETS
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 4232
Comment 2	-26 dB Emission Bandwidth



Date: 23.MAY.2007 13:42:40

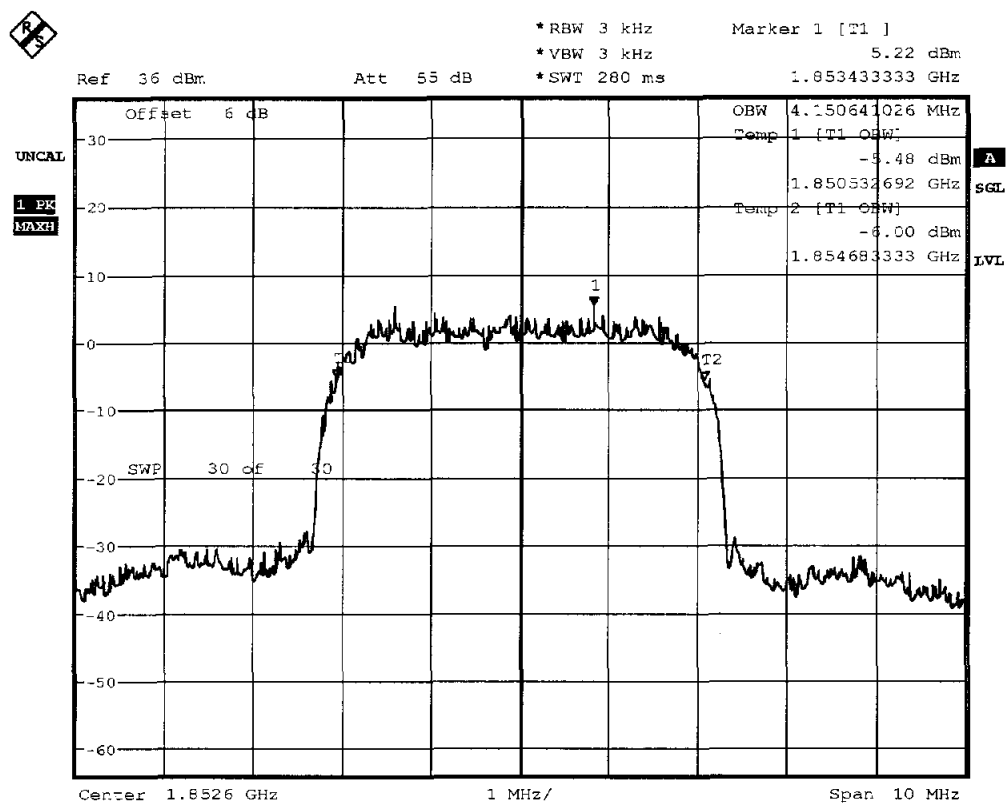
Measurement diagram

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

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FCC Part 24 E
Occupied Bandwidth

EUT	Compenser
Model	USA-MMC-DC / UMTS Band II
Approval Holder	Funkwerk Dabendorf GmbH
Temperature / Voltage	23°C / 13.5 VDC
Test Site / Operator	ETS
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 9263



Date: 23.MAY.2007 14:10:29

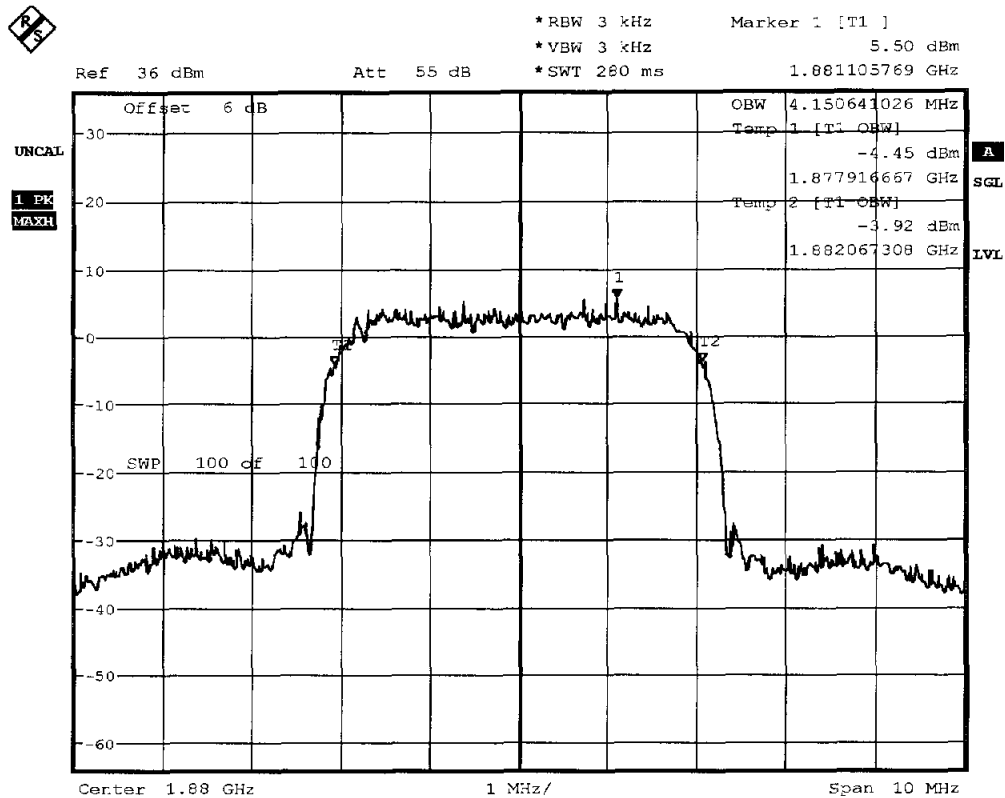
Measurement diagram

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FCC Part 24 E
Occupied Bandwidth

EUT	Compenser
Model	USA-MMC-DC / UMTS Band II
Approval Holder	Funkwerk Dabendorf GmbH
Temperature / Voltage	23°C / 13.5 VDC
Test Site / Operator	ETS
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 9400



Date: 23.MAY.2007 14:11:42

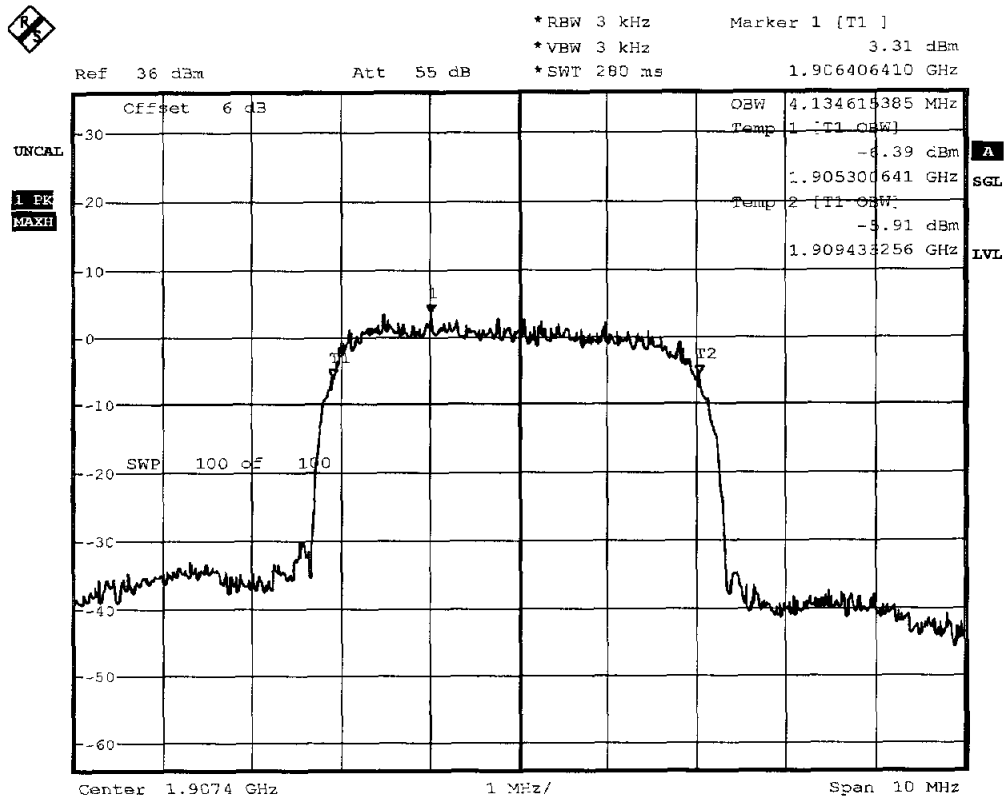
Measurement diagram

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**FCC Part 24 E
Occupied Bandwidth**

EUT	Compenser
Model	USA-MMC-DC / UMTS Band II
Approval Holder	Funkwerk Dabendorf GmbH
Temperature / Voltage	23°C / 13.5 VDC
Test Site / Operator	ETS
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 9537



Date: 23.MAY.2007 14:14:26

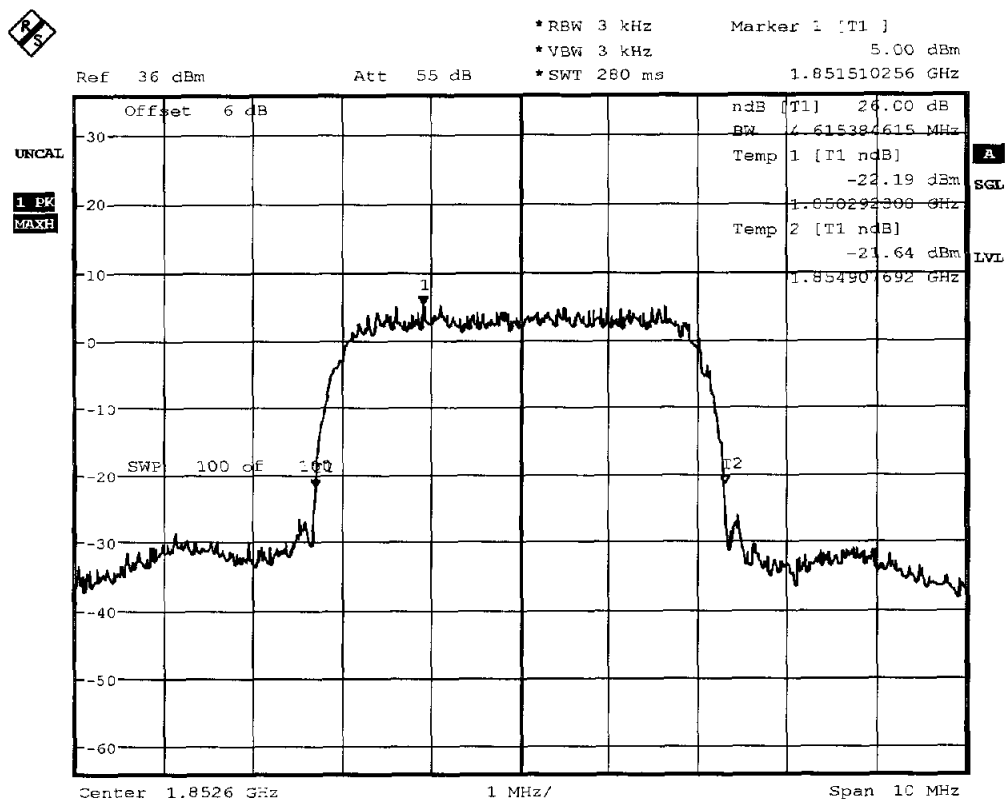
Measurement diagram

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

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FCC Part 24 E
Emission Bandwidth

EUT	Compenser
Model	USA-MMC-DC / UMTS Band II
Approval Holder	Funkwerk Dabendorf GmbH
Temperature / Voltage	23°C / 13.5 VDC
Test Site / Operator	ETS
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 9263
Comment 2	-26 dB Emission Bandwidth



Date: 23.MAY.2007 13:57:47

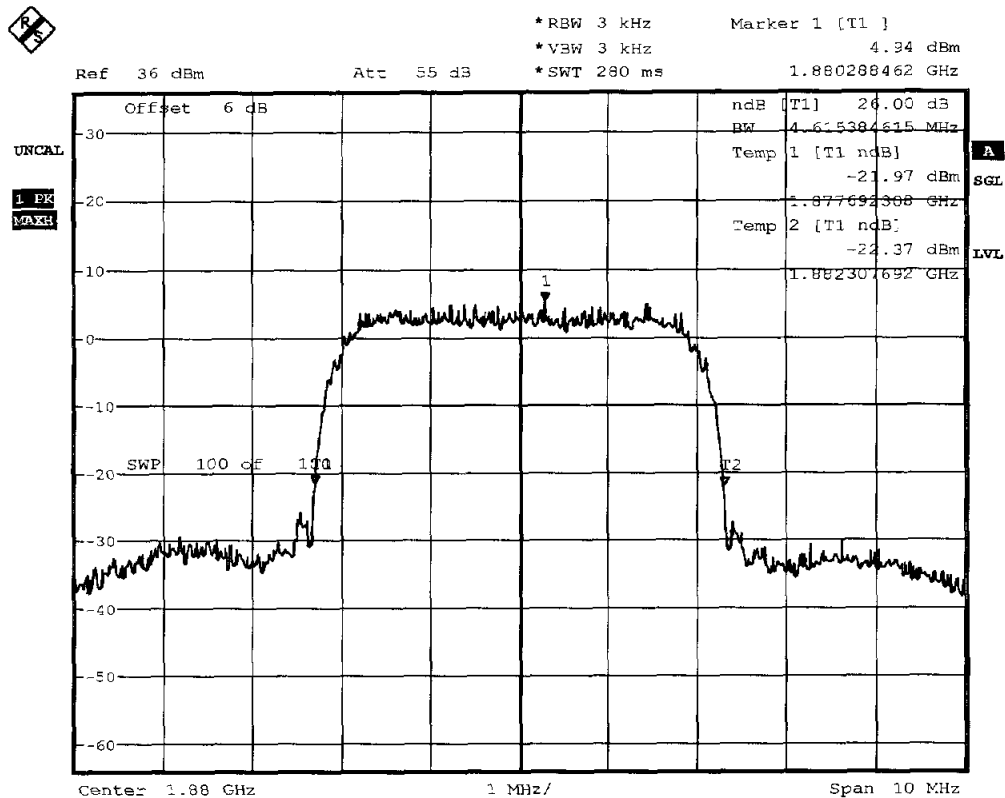
Measurement diagram

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

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FCC Part 24 E
Emission Bandwidth

EUT	Compenser
Model	USA-MMC-DC / UMTS Band II
Approval Holder	Funkwerk Dabendorf GmbH
Temperature / Voltage	23°C / 13.5 VDC
Test Site / Operator	ETS
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 9400
Comment 2	-26 dB Emission Bandwidth



Date: 23.MAY.2007 13:59:06

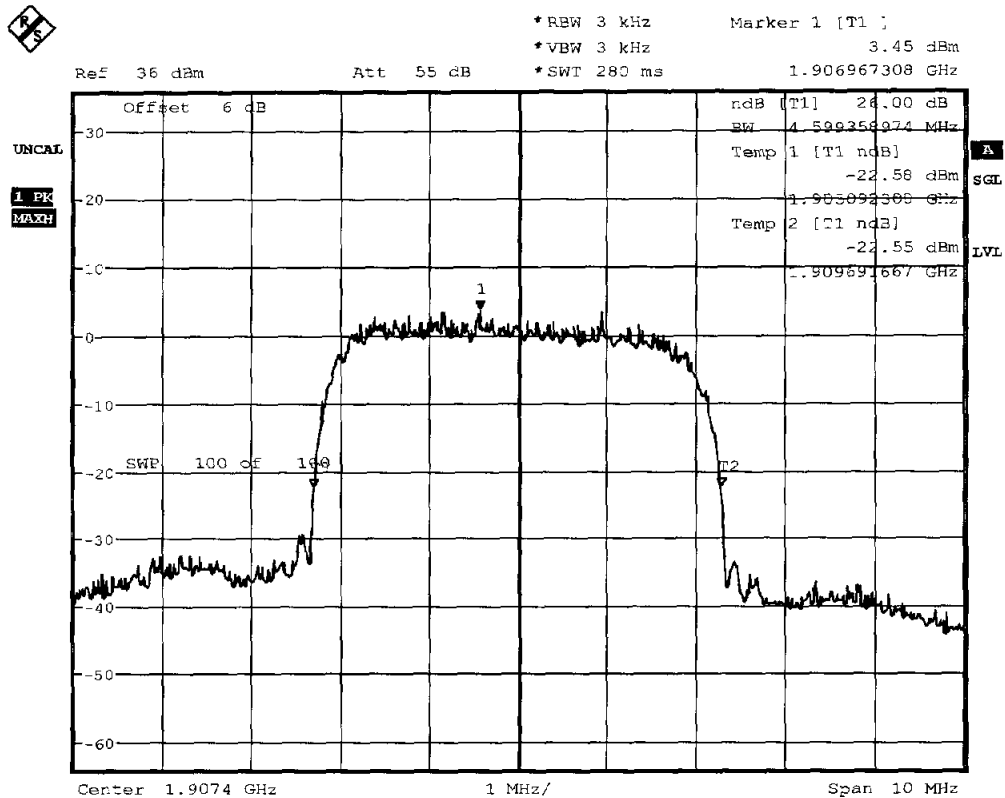
Measurement diagram

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

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FCC Part 24 E
Emission Bandwidth

EUT	Compenser
Model	USA-MMC-DC / UMTS Band II
Approval Holder	Funkwerk Dabendorf GmbH
Temperature / Voltage	23°C / 13.5 VDC
Test Site / Operator	ETS
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 9537
Comment 2	-26 dB Emission Bandwidth



Date: 23.MAY.2007 14:00:12

Measurement diagram

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

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Appendix E

Frequency stability

Appendix F

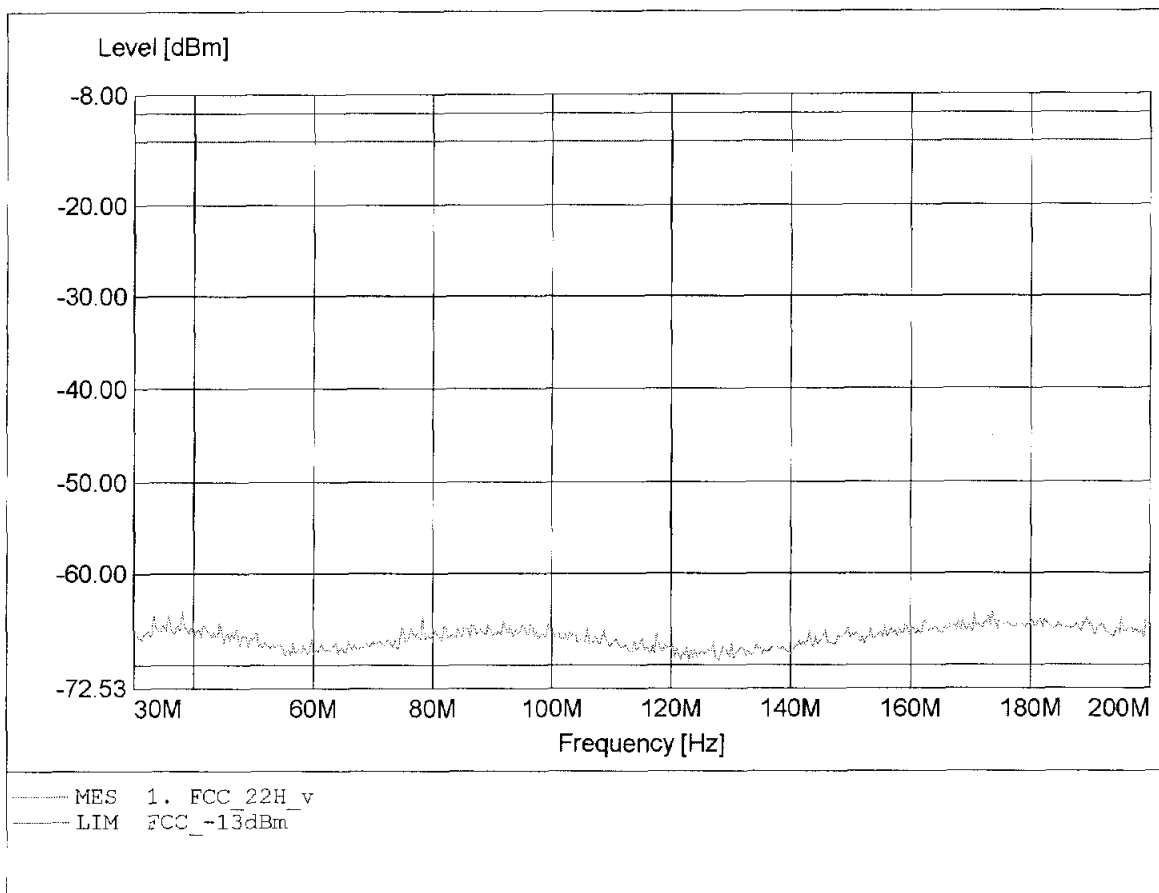
Spurious emission conducted (antenna terminal)

Appendix G

Spurious emission radiated

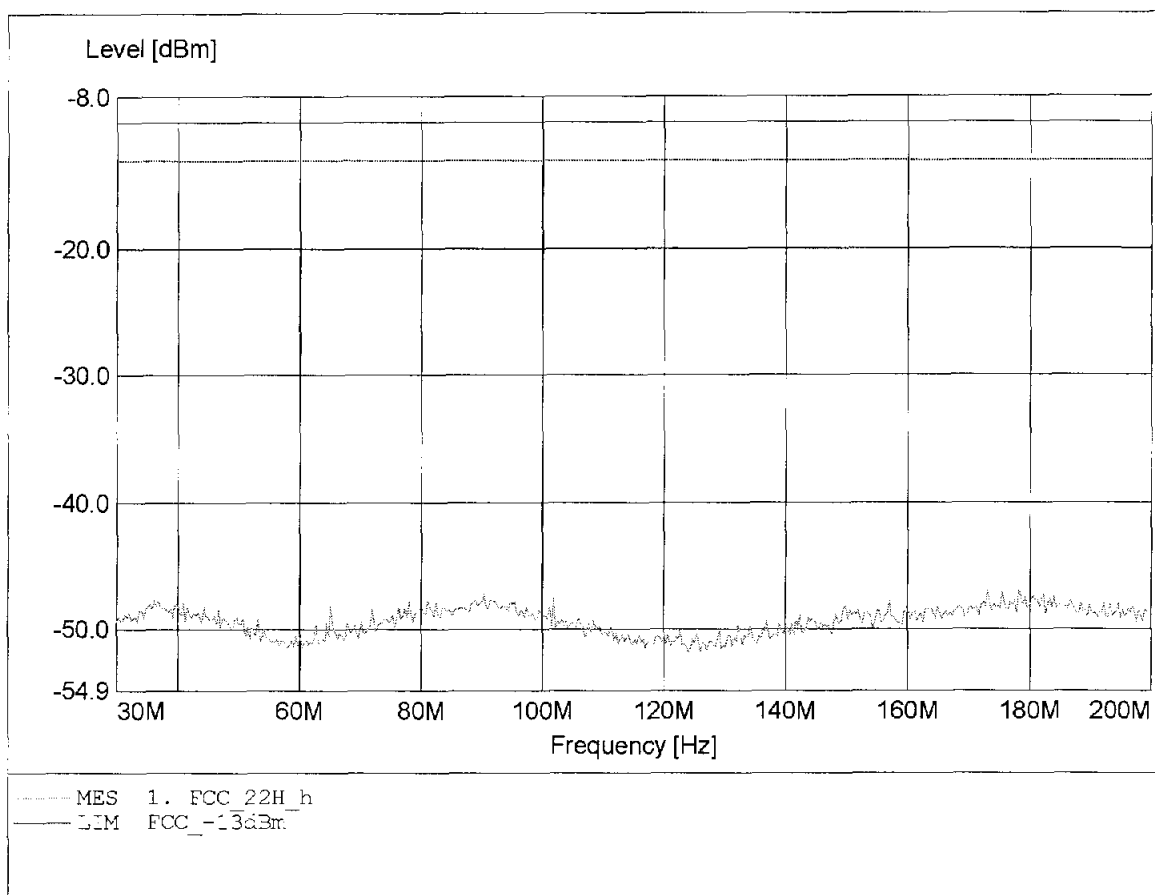
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4133
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 173.768MHz, Pmax: -64.09dBm, RBW: 100kHz



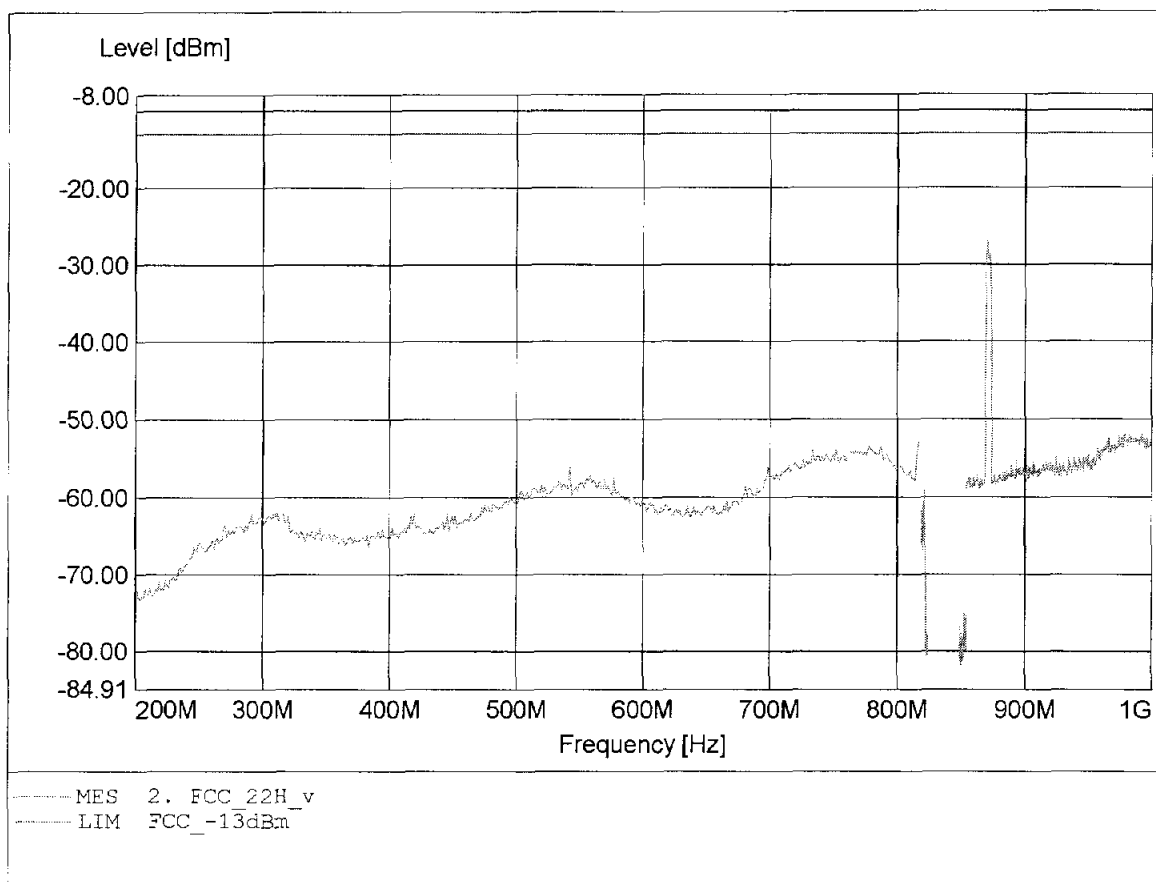
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4133
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 178.196MHz, Pmax: -46.85dBm, RBW: 100kHz



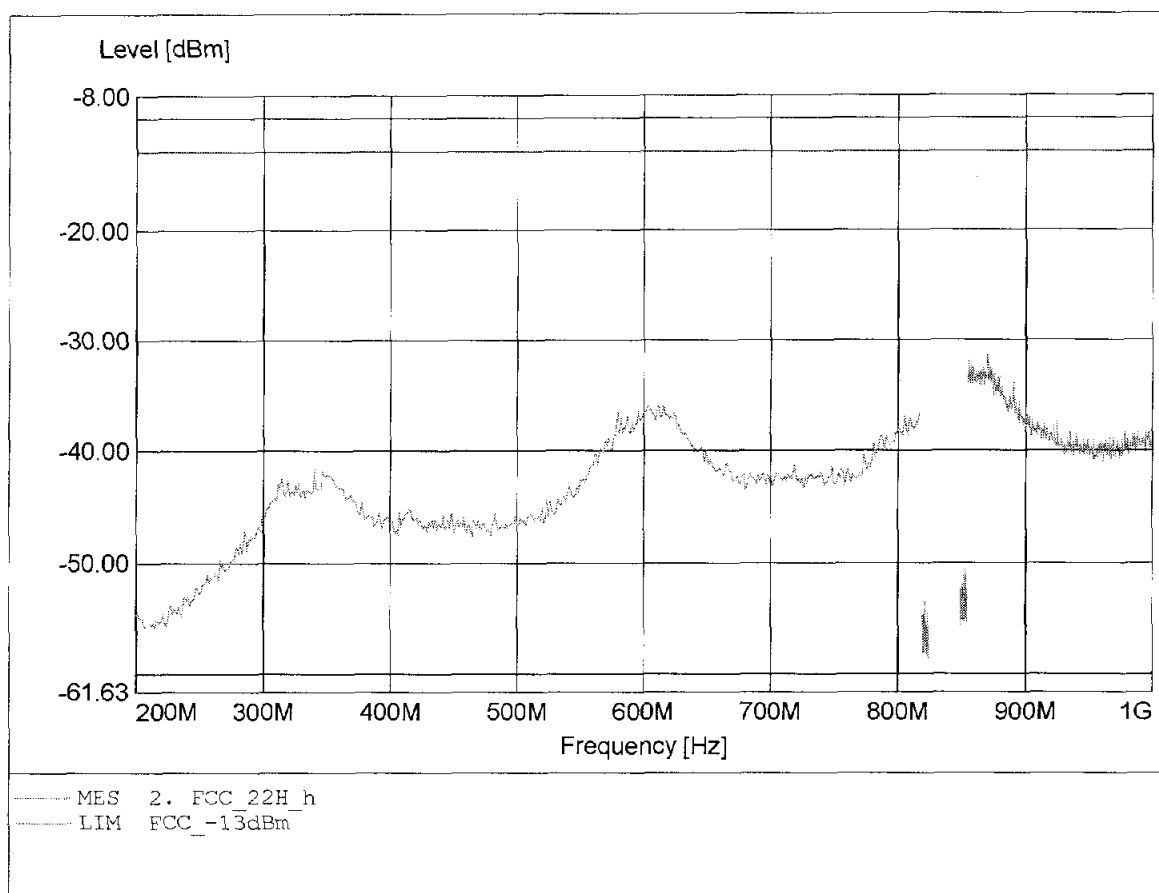
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4133
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 870.677MHz, Pmax: -26.83dBm, RBW: 100kHz



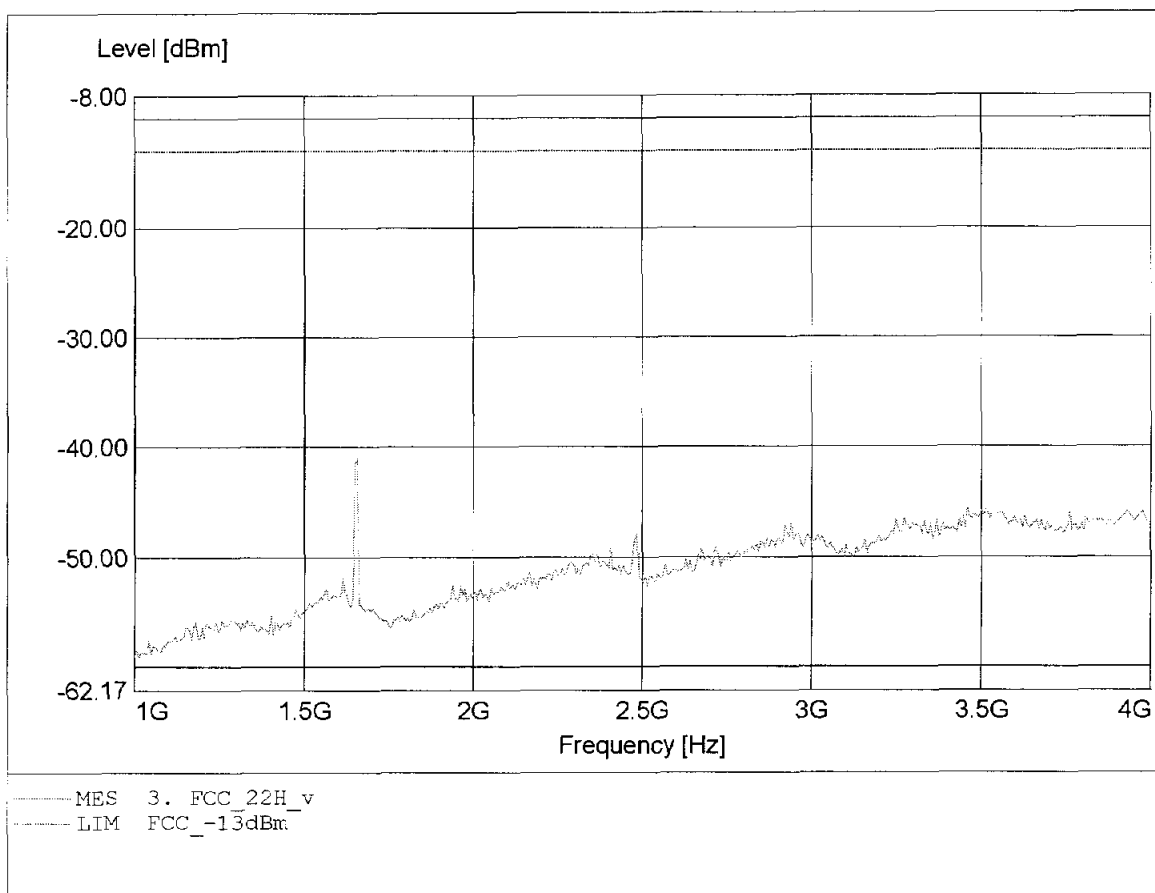
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4133
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 870.092MHz, Pmax: -31.41dBm, RBW: 100kHz



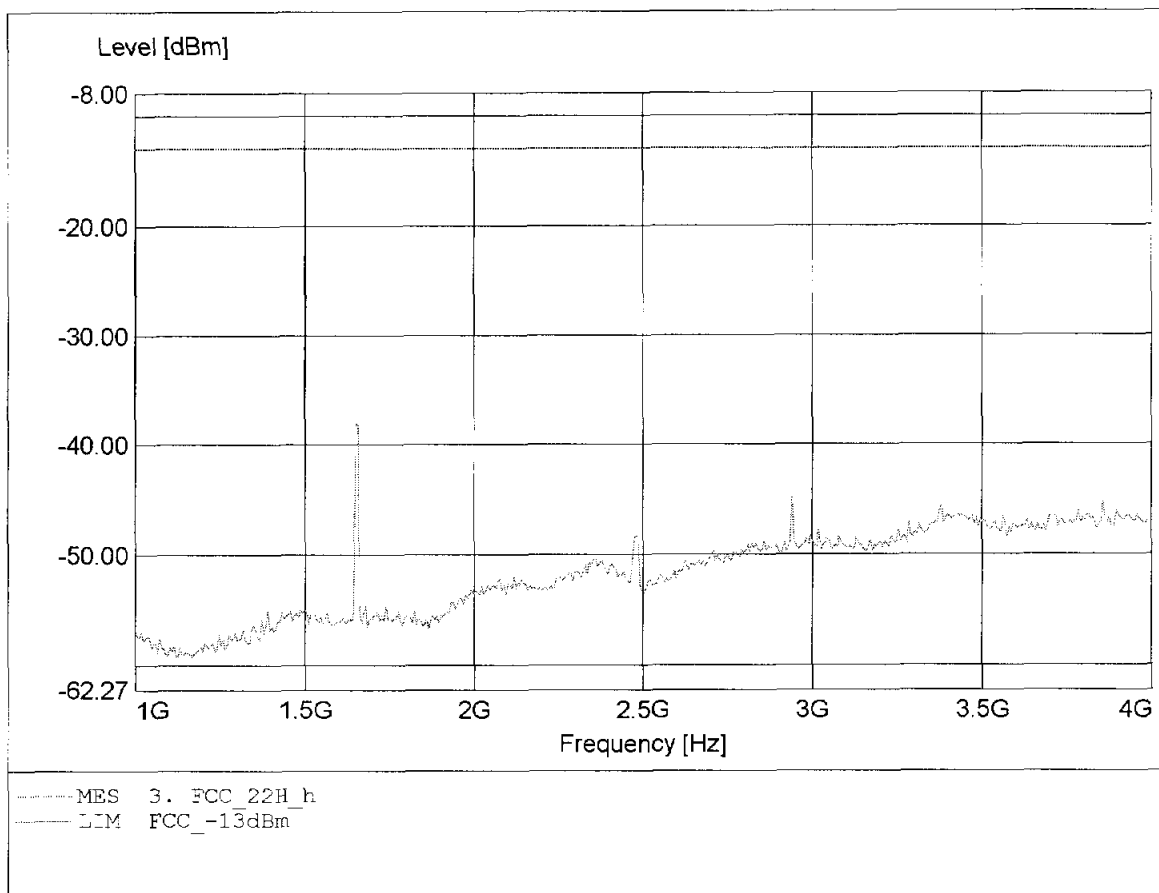
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4133
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 1.655GHz, Pmax: -41.04dBm, RBW: 1MHz



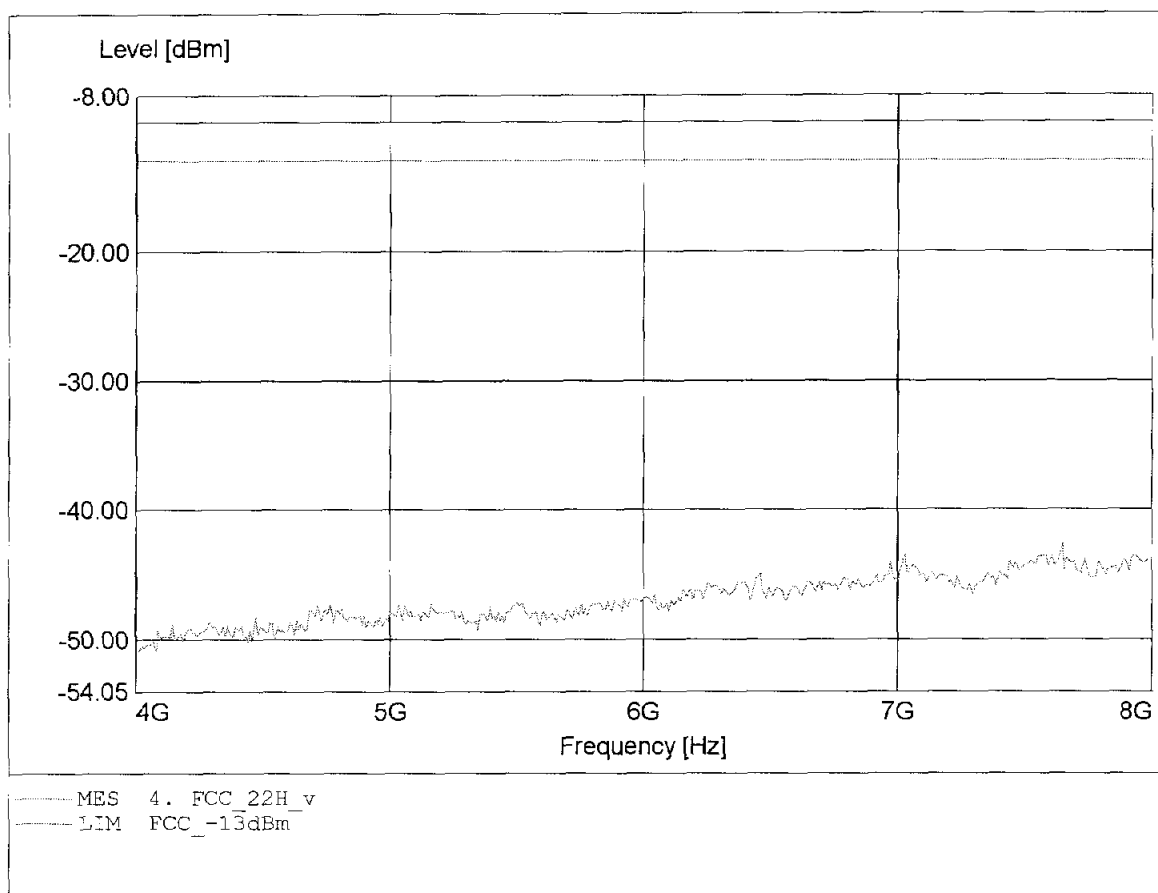
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4133
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 1.649GHz, Pmax: -38.00dBm, RBW: 1MHz



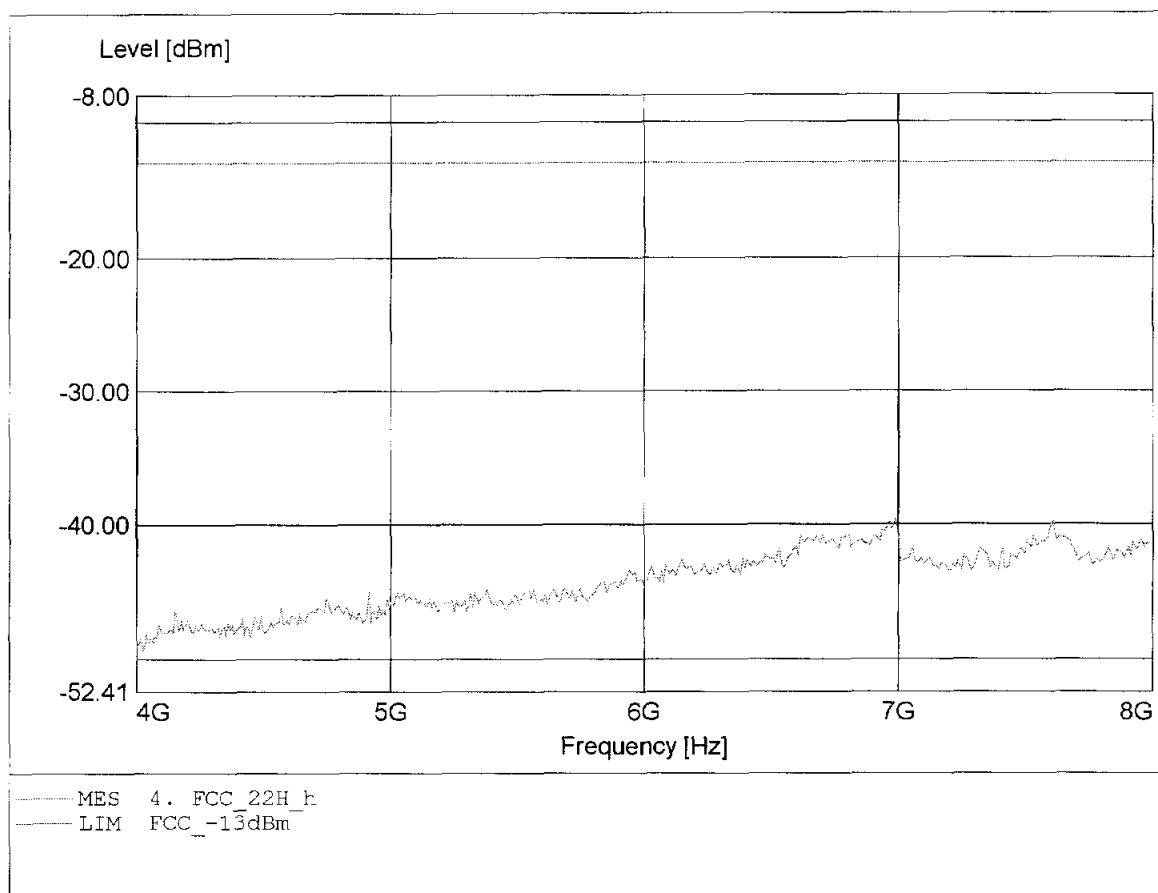
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4133
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.647GHz, Pmax: -42.64dBm, RBW: 1MHz



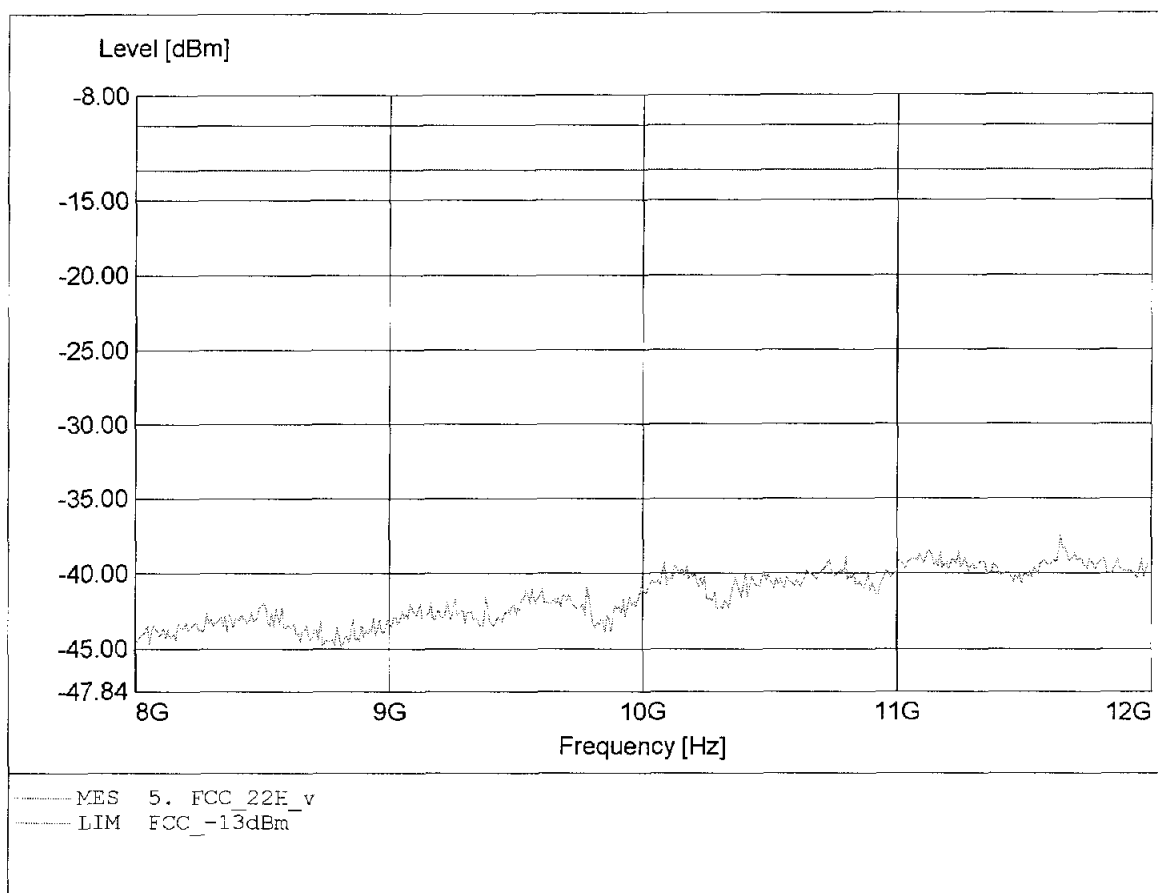
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4133
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.990GHz, Pmax: -39.63dBm, RBW: 1MHz



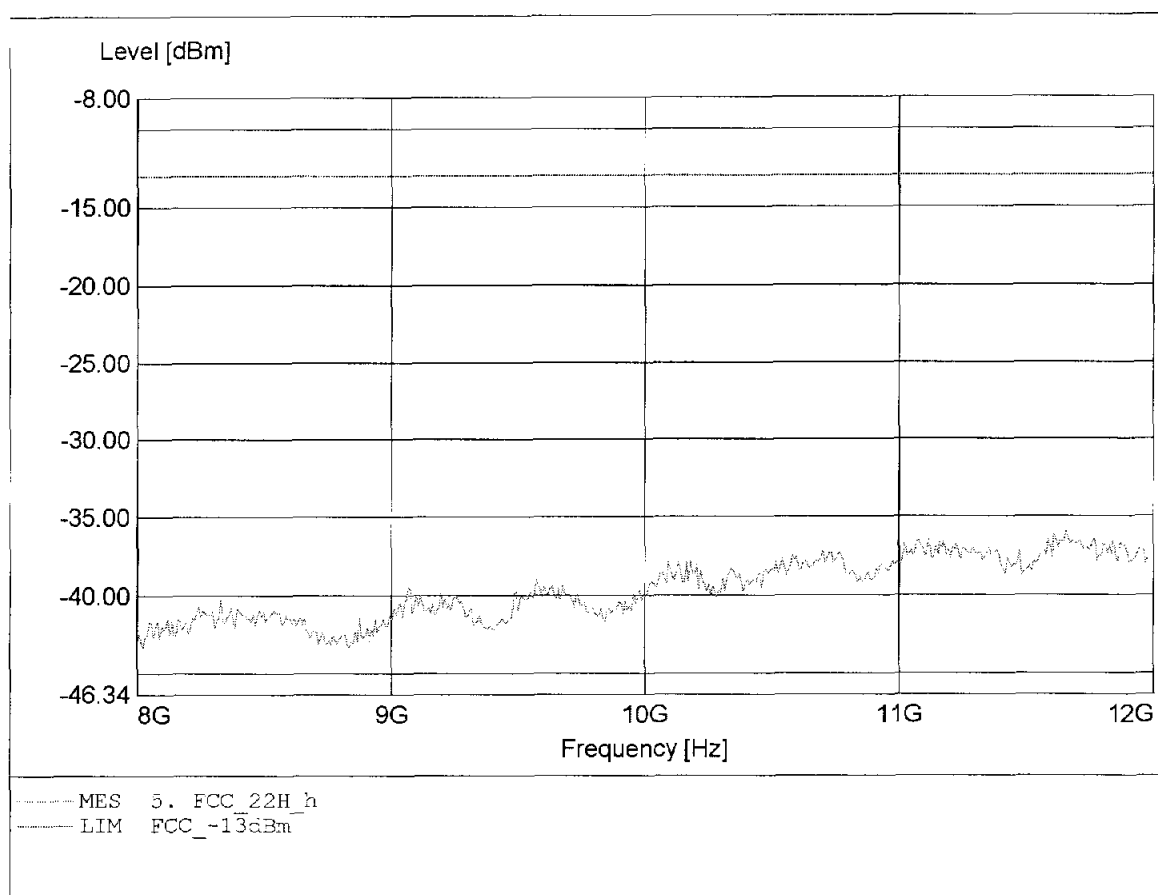
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4133
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.639GHz, Pmax: -37.46dBm, RBW: 1MHz



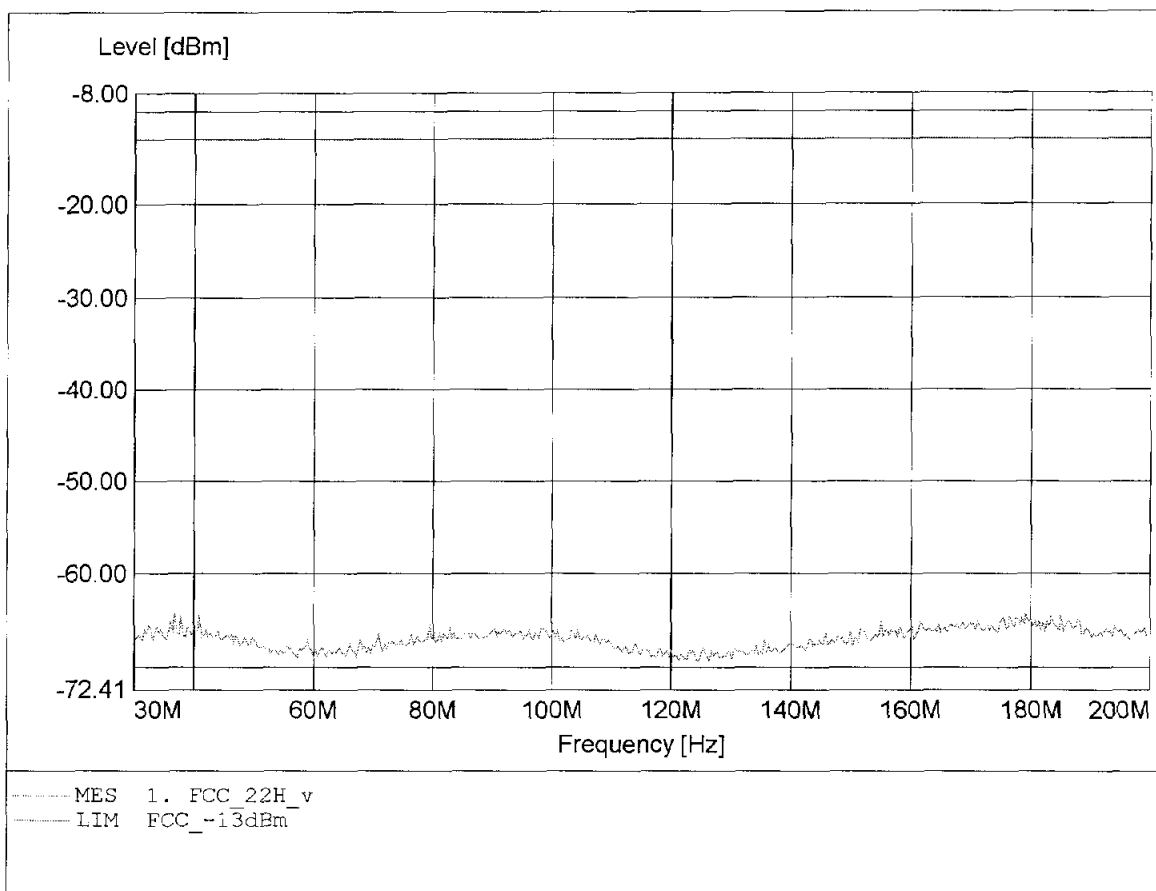
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4133
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.655GHz, Pmax: -35.96dBm, RBW: 1MHz



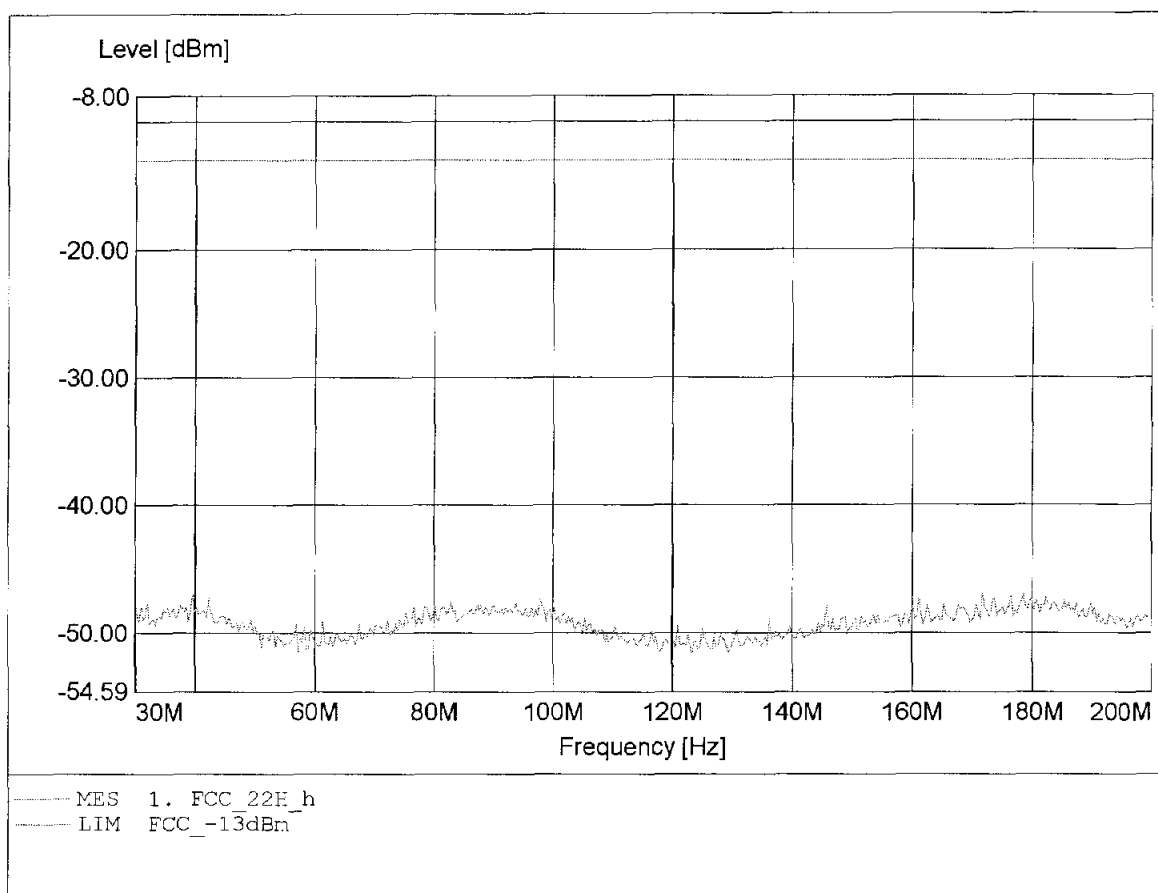
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4175
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 36.814MHz, Pmax: -64.25dBm, RBW: 100kHz



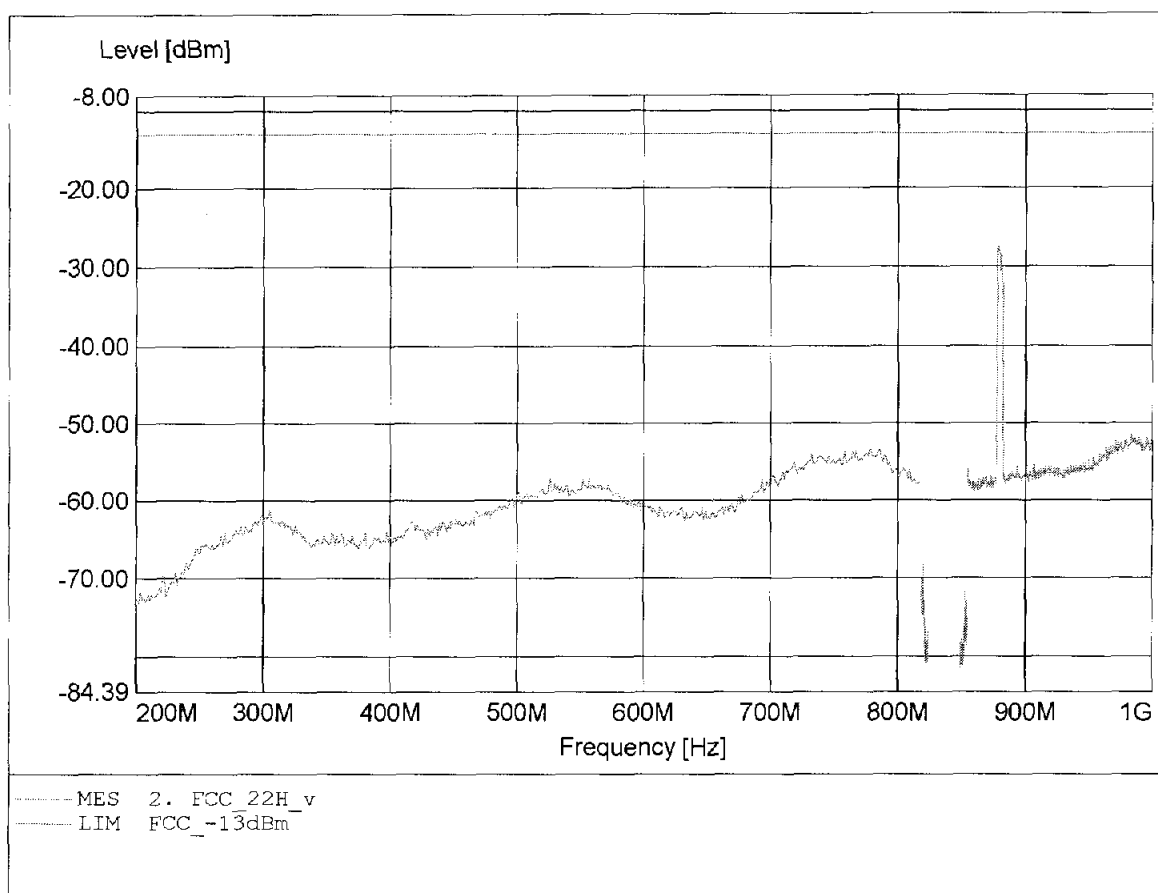
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4175
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 171.723MHz, Pmax: -46.86dBm, RBW: 100kHz



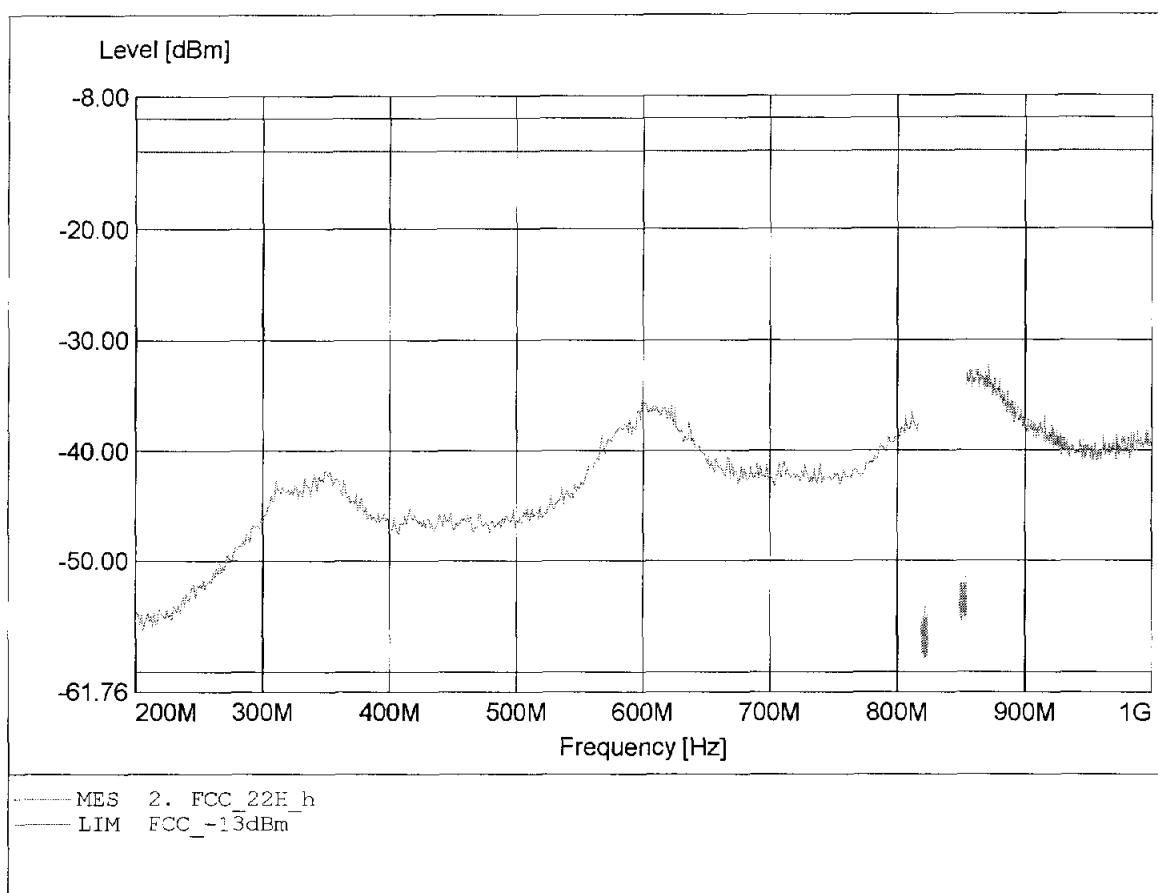
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4175
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 878.577MHz, Pmax: -27.25dBm, RBW: 100kHz



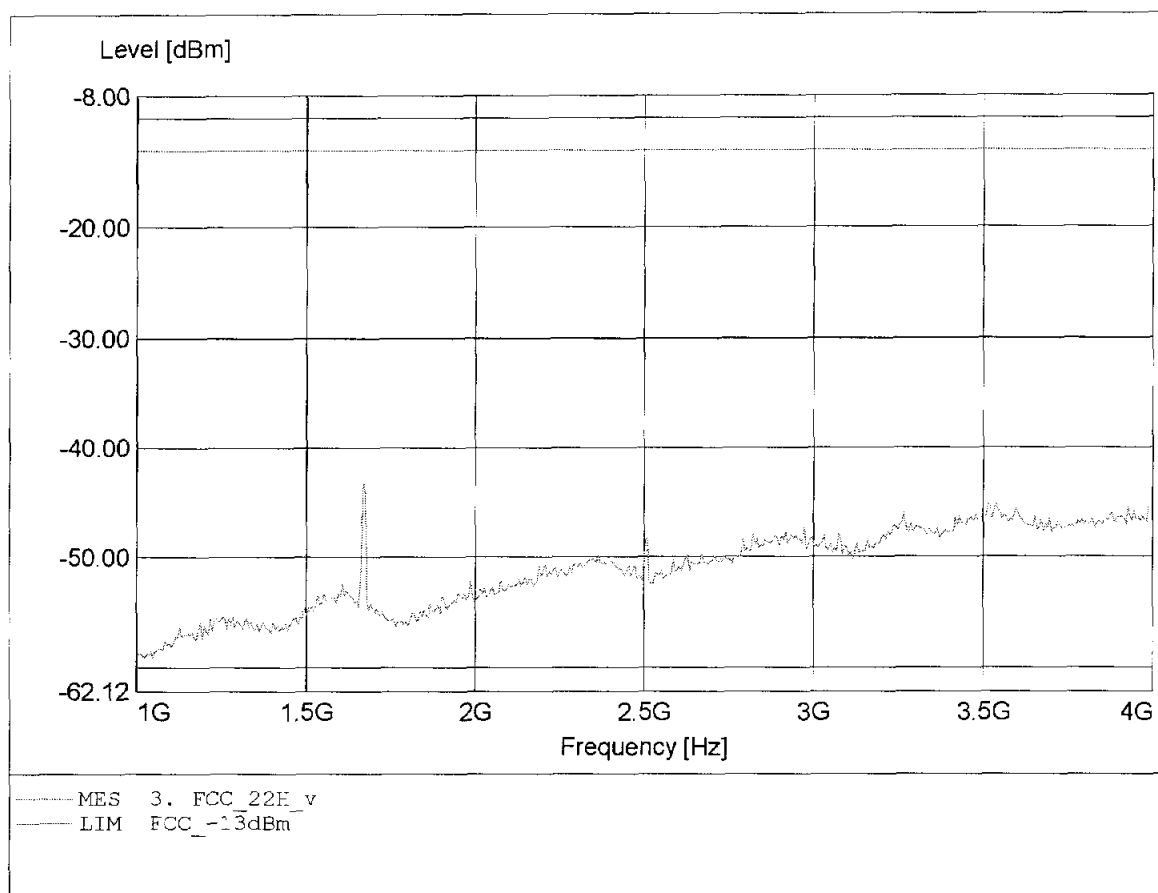
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4175
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 871.263MHz, Pmax: -32.11dBm, RBW: 100kHz



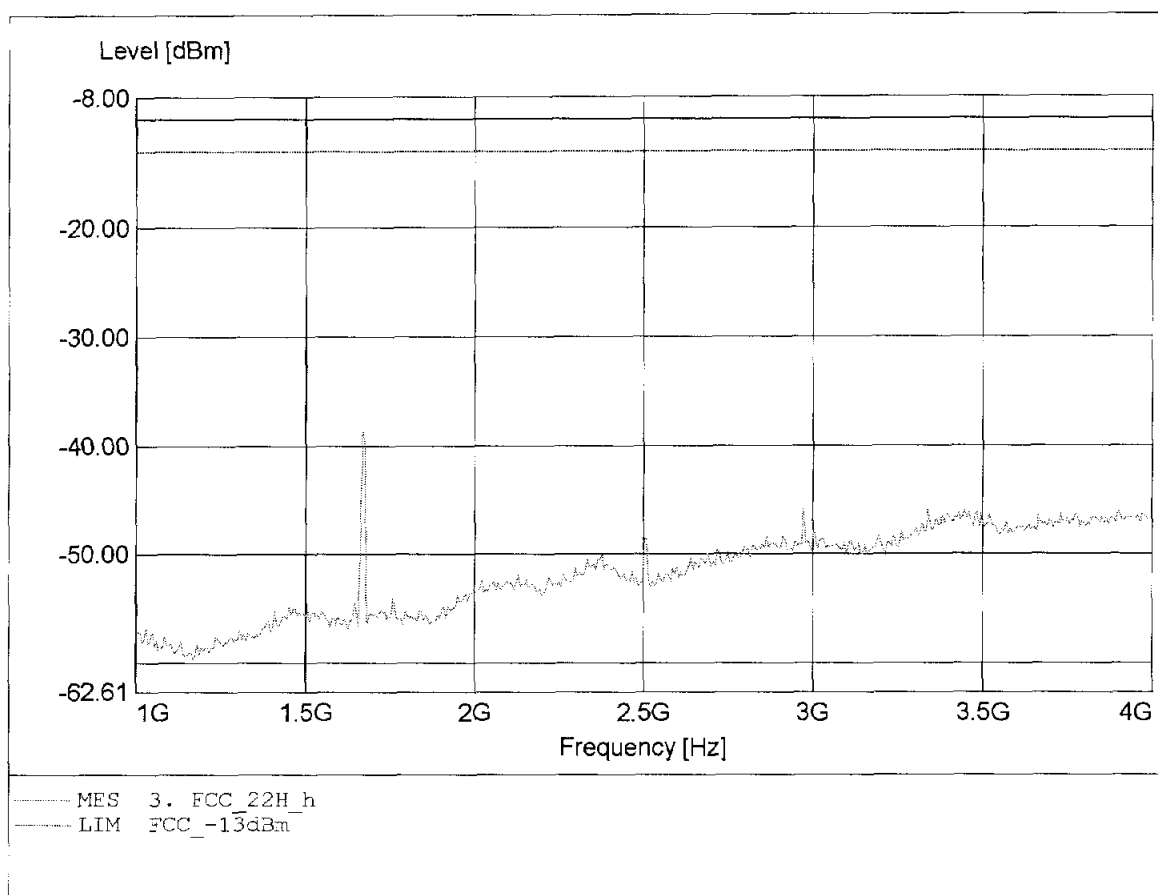
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4175
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 1.667GHz, Pmax: -42.99dBm, RBW: 1MHz



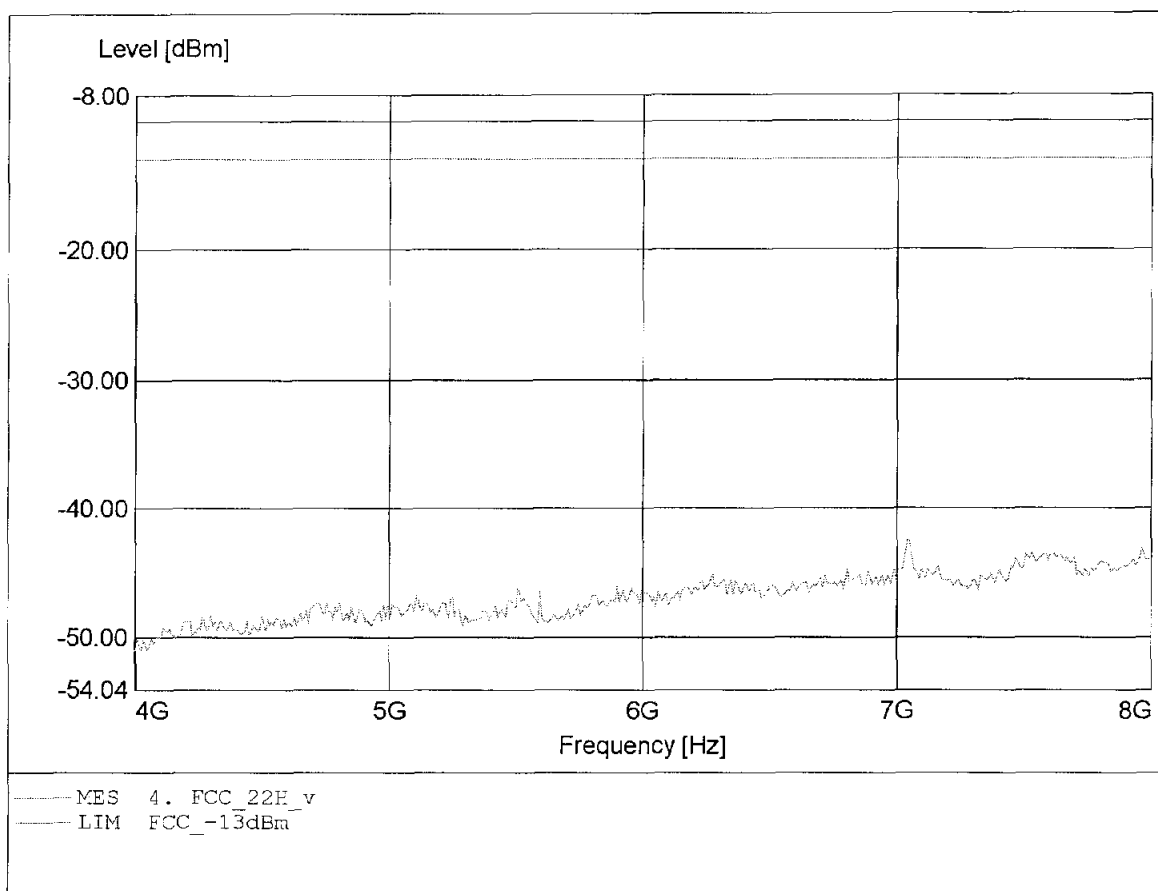
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4175
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 1.667GHz, Pmax: -38.35dBm, RBW: 1MHz



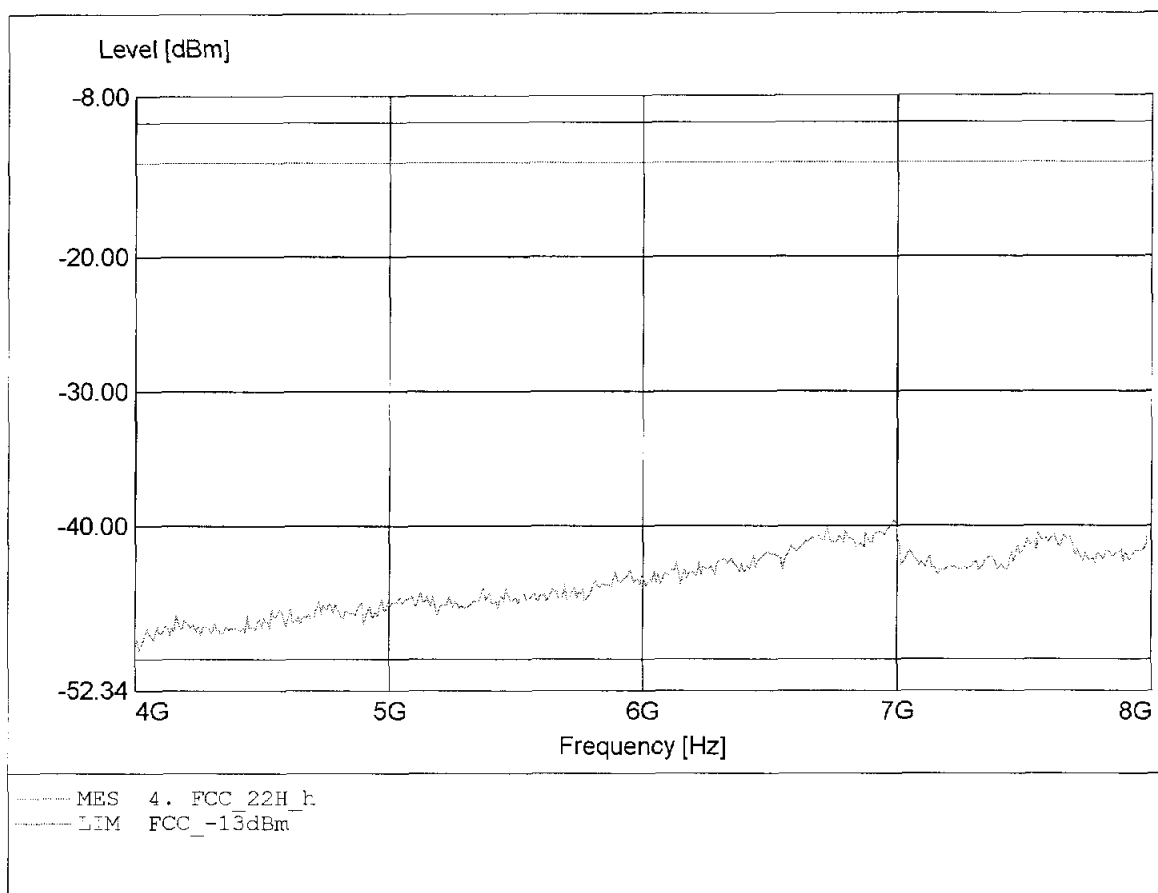
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4175
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.038GHz, Pmax: -42.49dBm, RBW: 1MHz



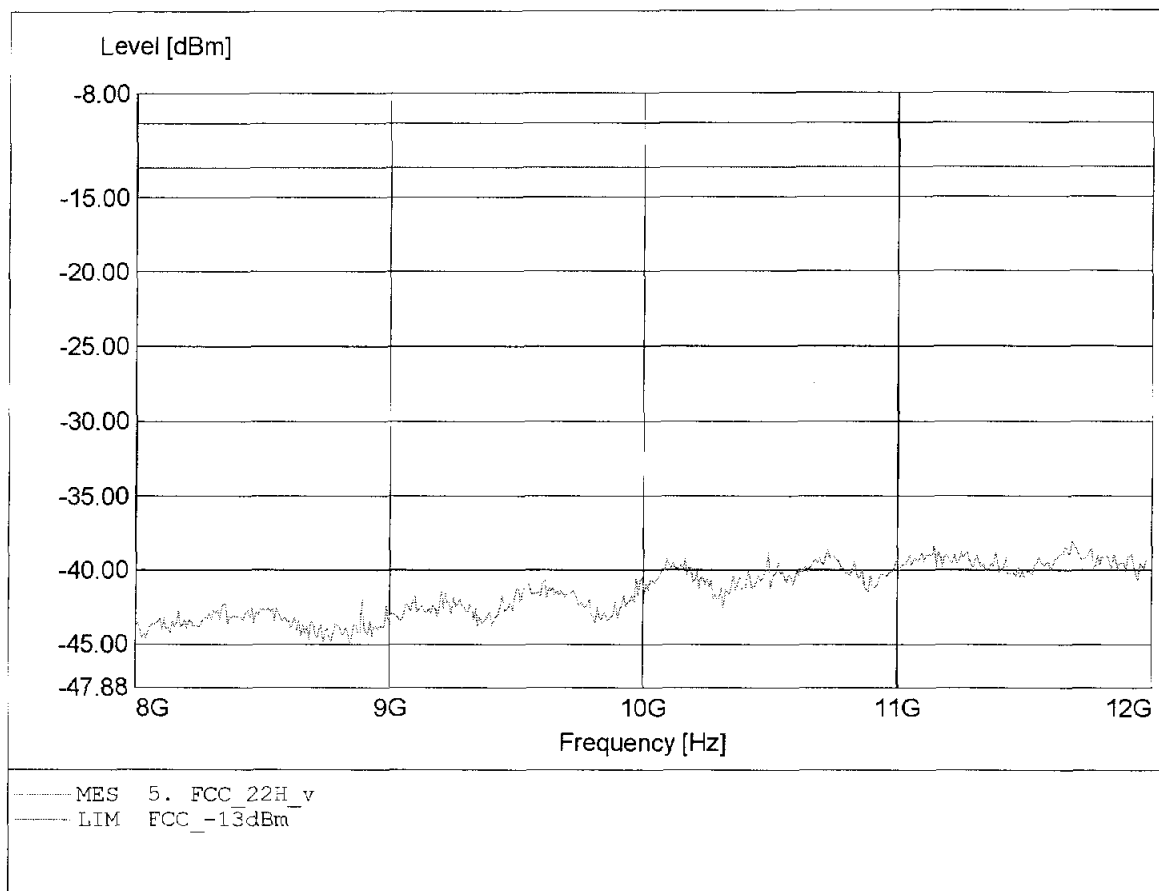
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4175
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.990GHz, Pmax: -39.60dBm, RBW: 1MHz



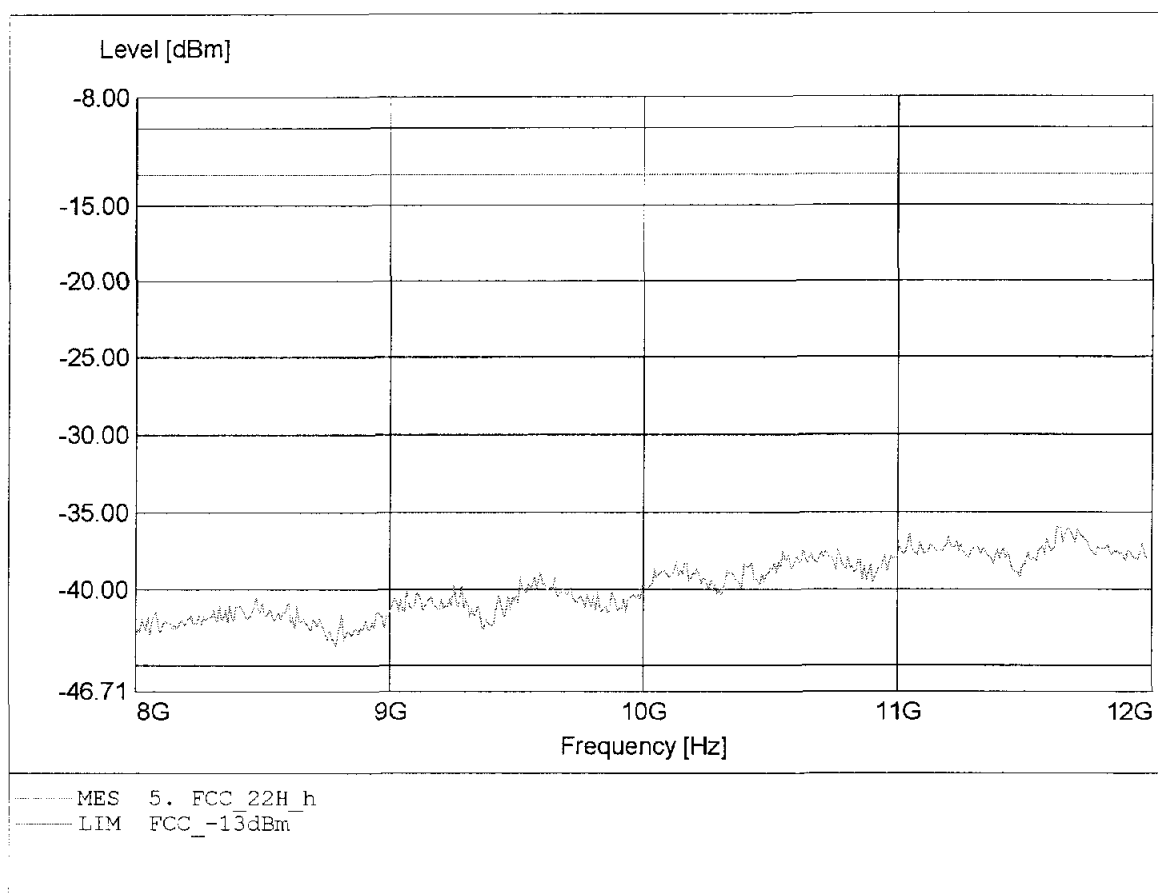
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4175
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.687GHz, Pmax: -37.97dBm, RBW: 1MHz



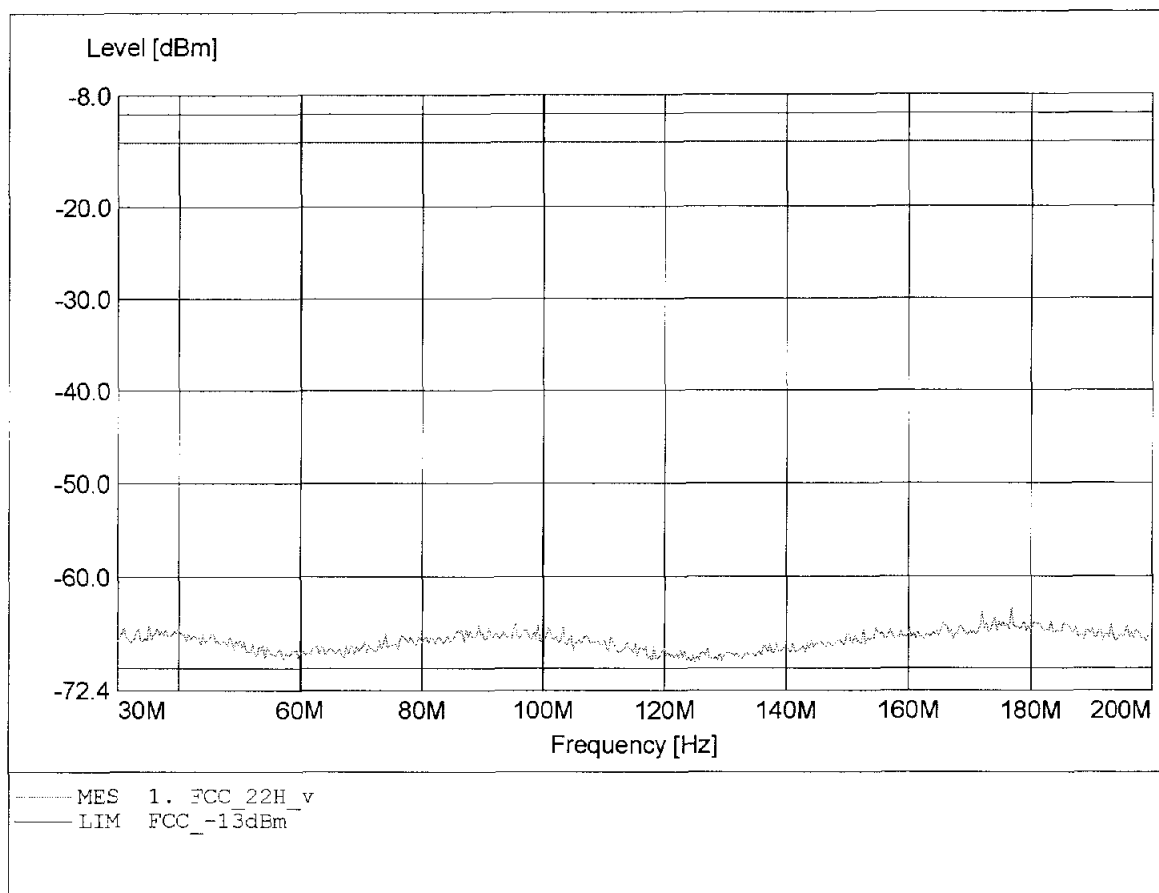
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4175
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.623GHz, Pmax: -35.95dBm, RBW: 1MHz



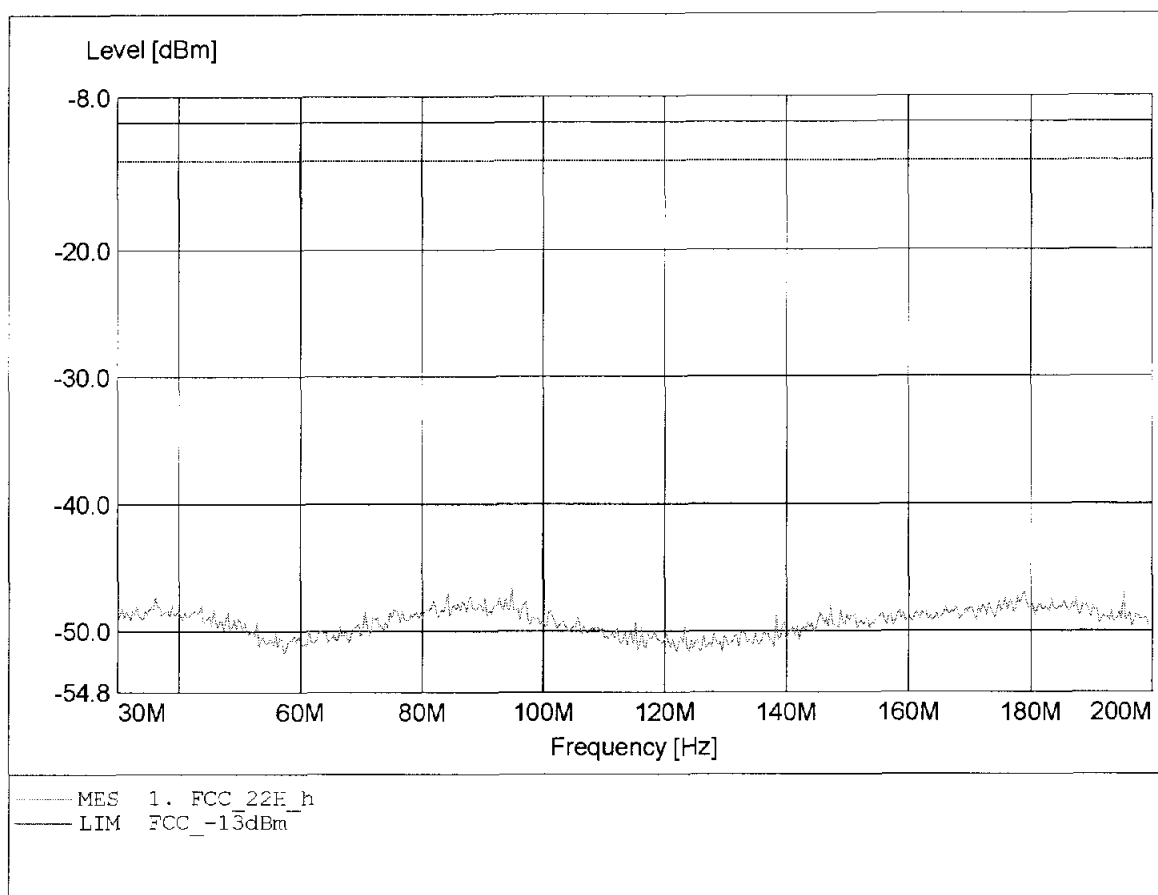
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4232
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 176.834MHz, Pmax: -63.40dBm, RBW: 100kHz



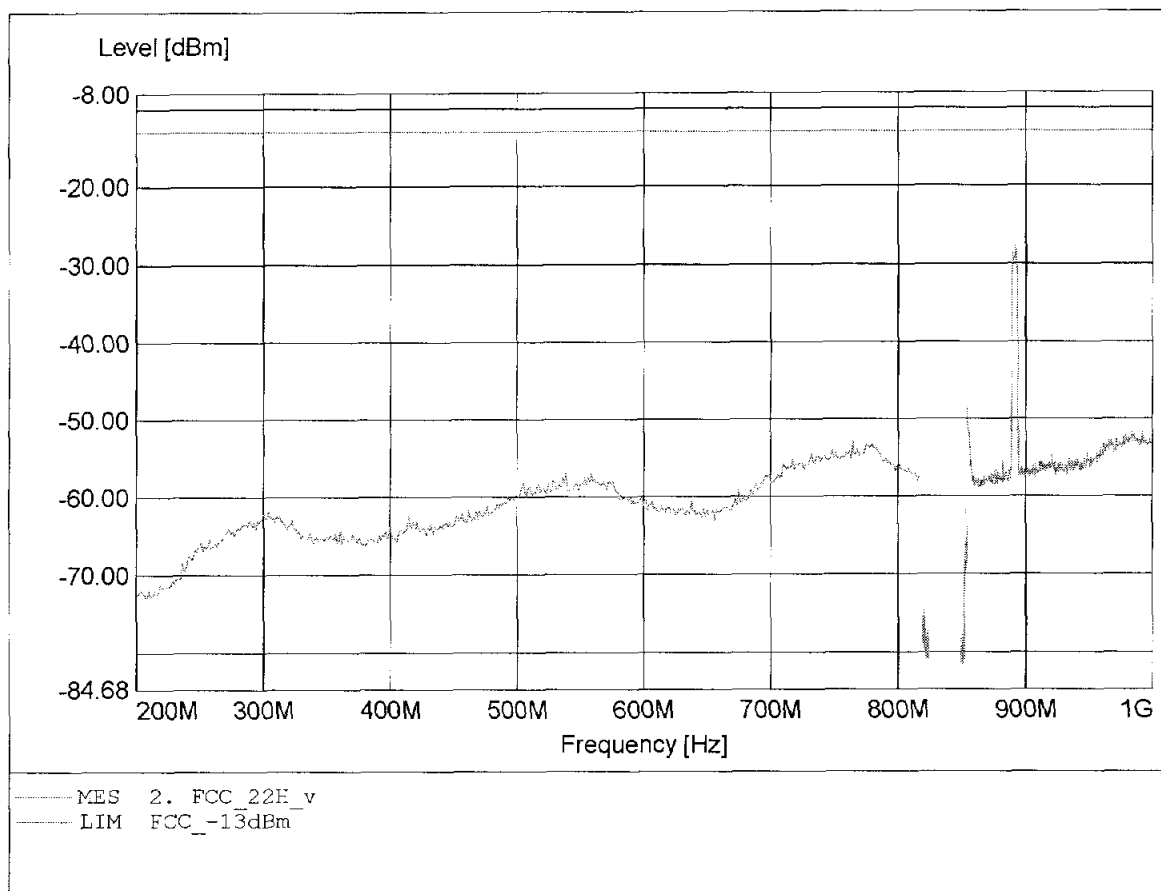
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4232
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 94.729MHz, Pmax: -46.68dBm, RBW: 100kHz



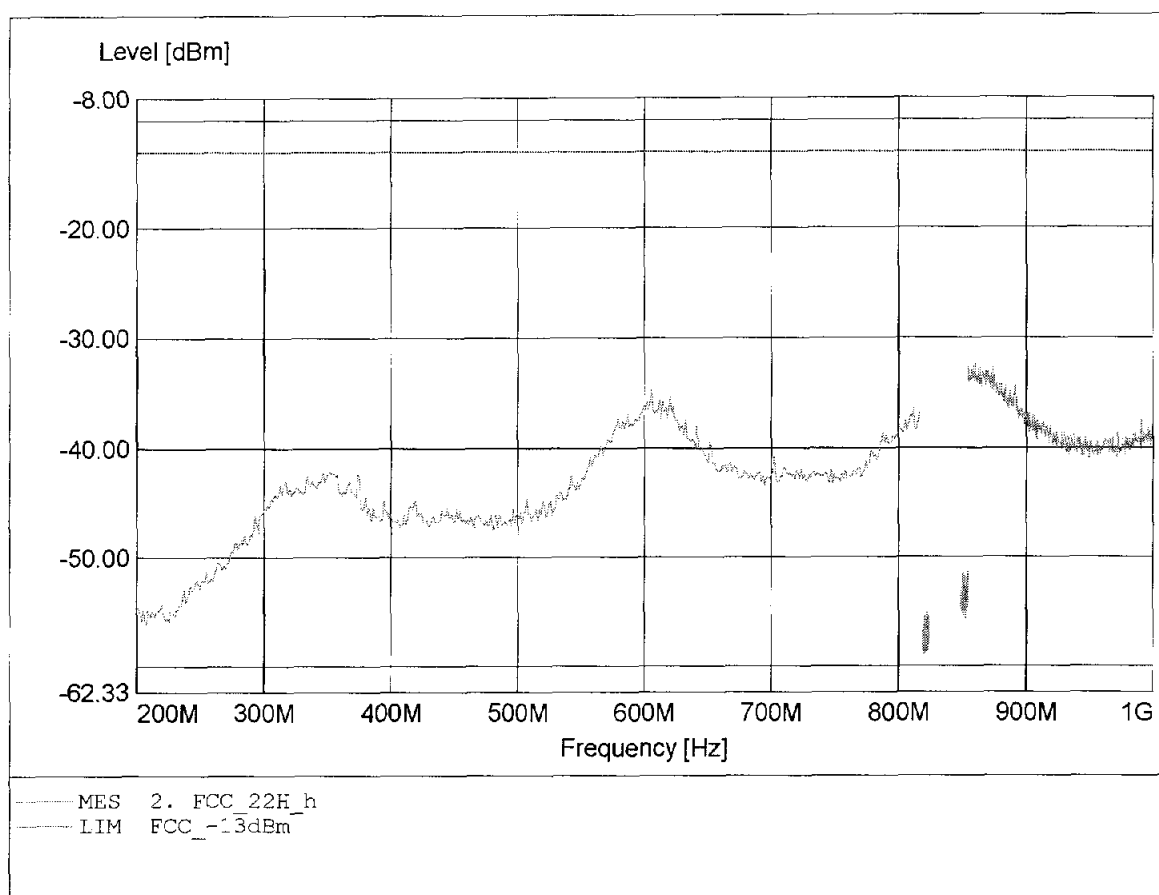
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4232
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 891.743MHz, Pmax: -27.71dBm, RBW: 100kHz



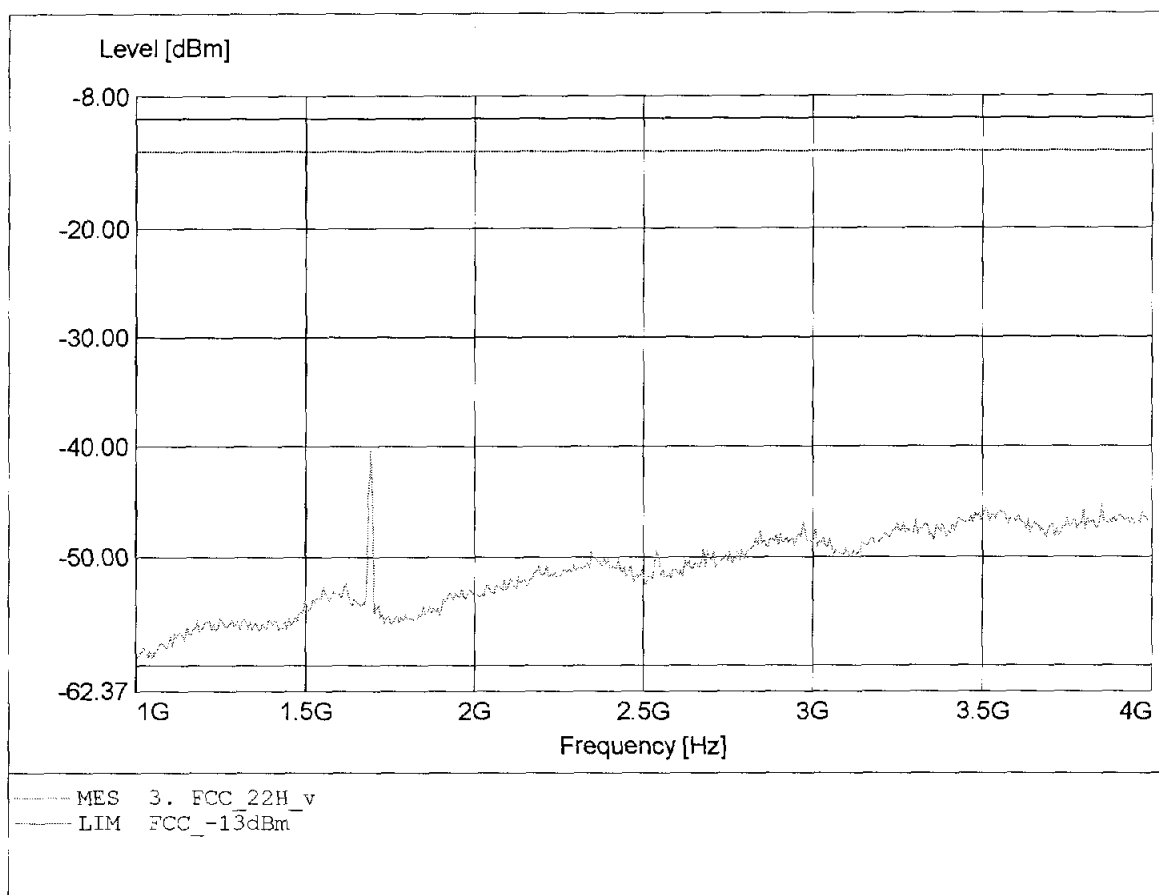
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4232
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 859.852MHz, Pmax: -32.35dBm, RBW: 100kHz



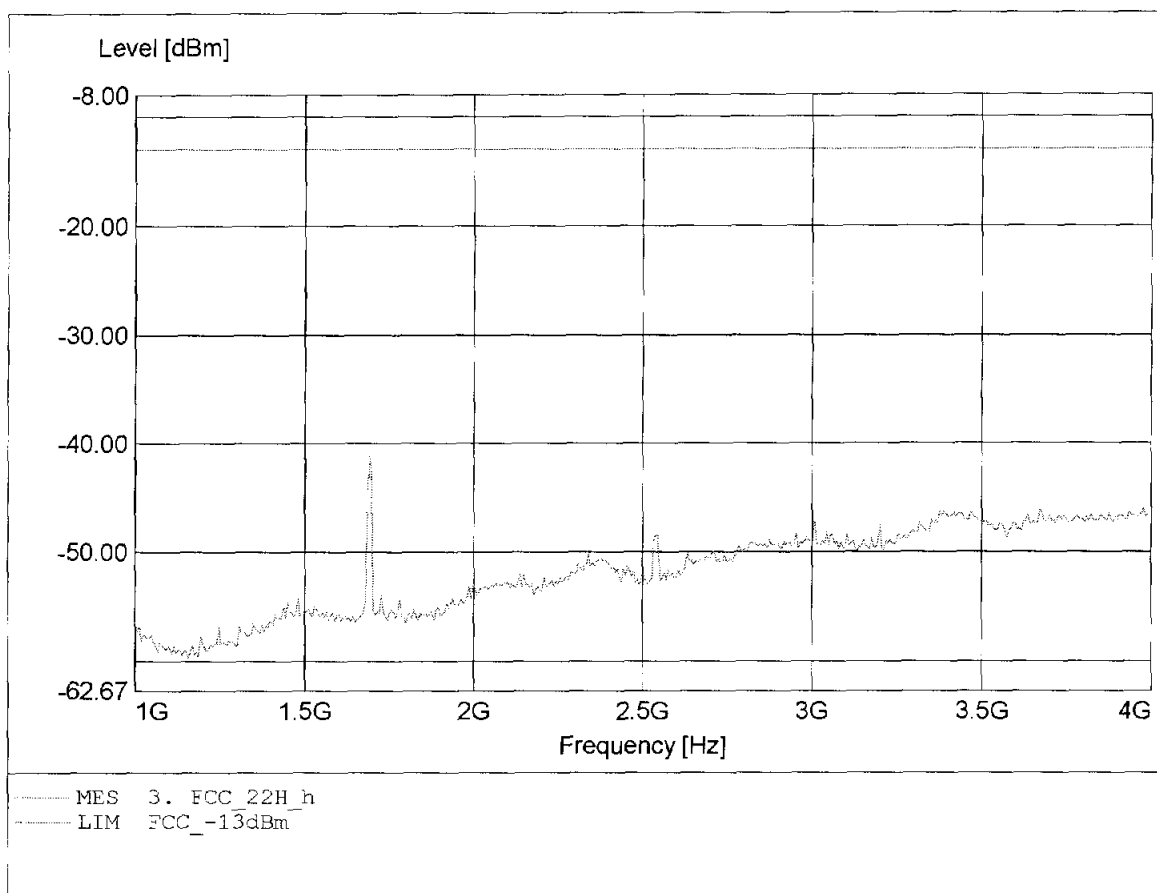
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4232
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 1.691GHz, Pmax: -40.15dBm, RBW: 1MHz



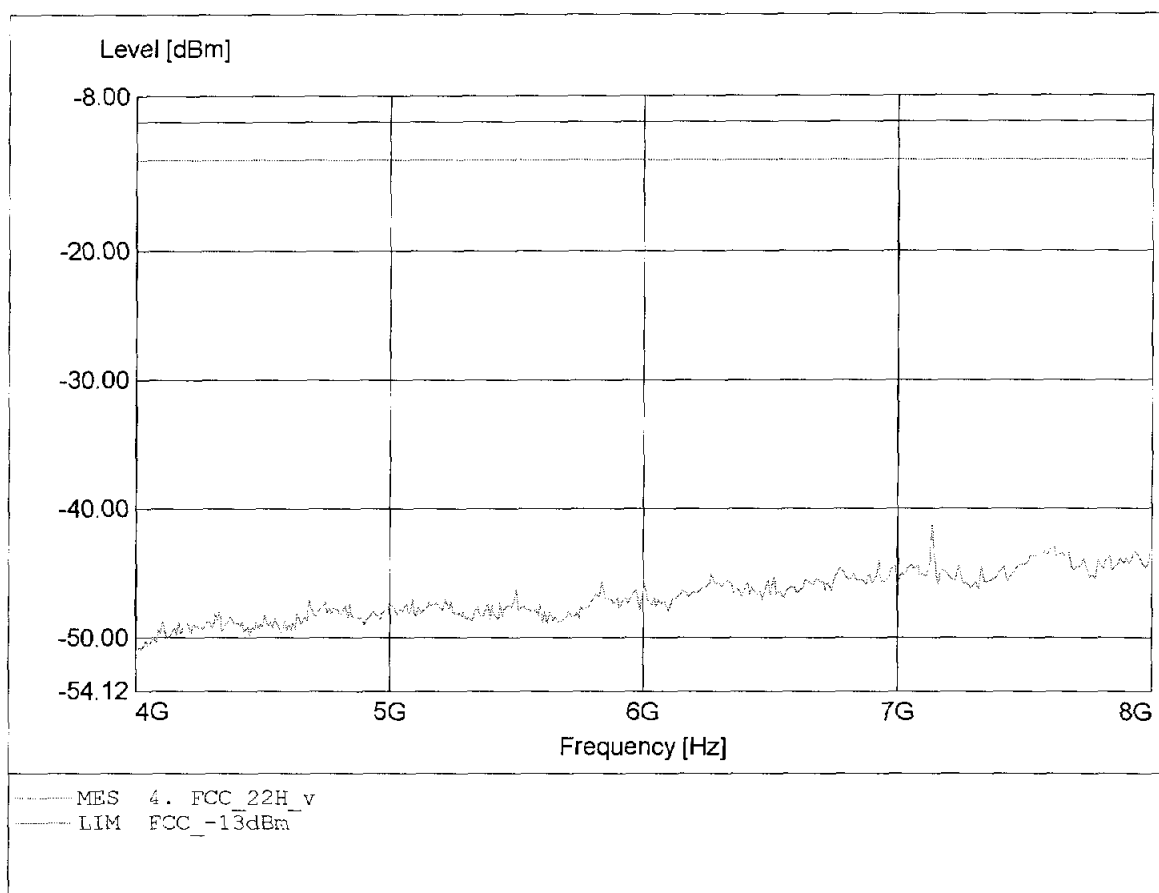
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4232
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 1.691GHz, Pmax: -41.07dBm, RBW: 1MHz



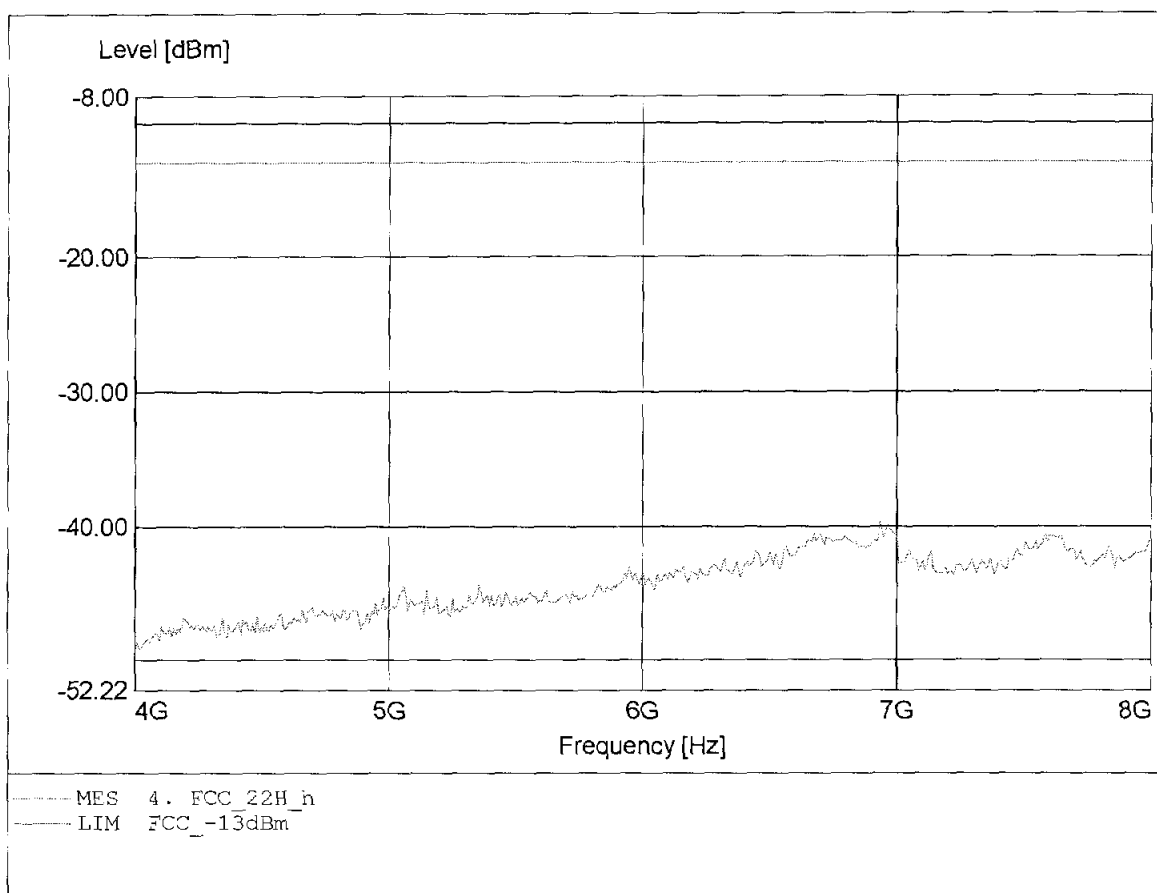
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4232
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.134GHz, Pmax: -41.30dBm, RBW: 1MHz



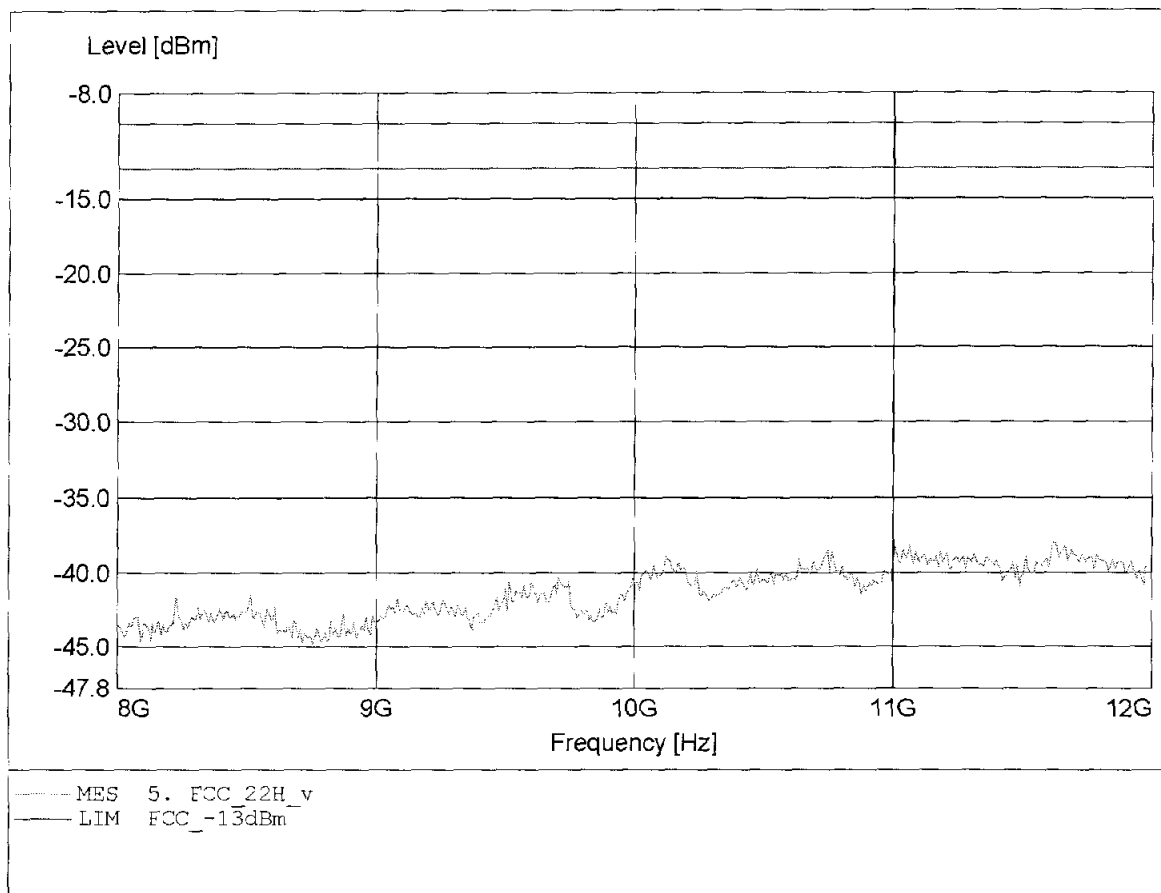
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4232
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 6.934GHz, Pmax: -39.70dBm, RBW: 1MHz



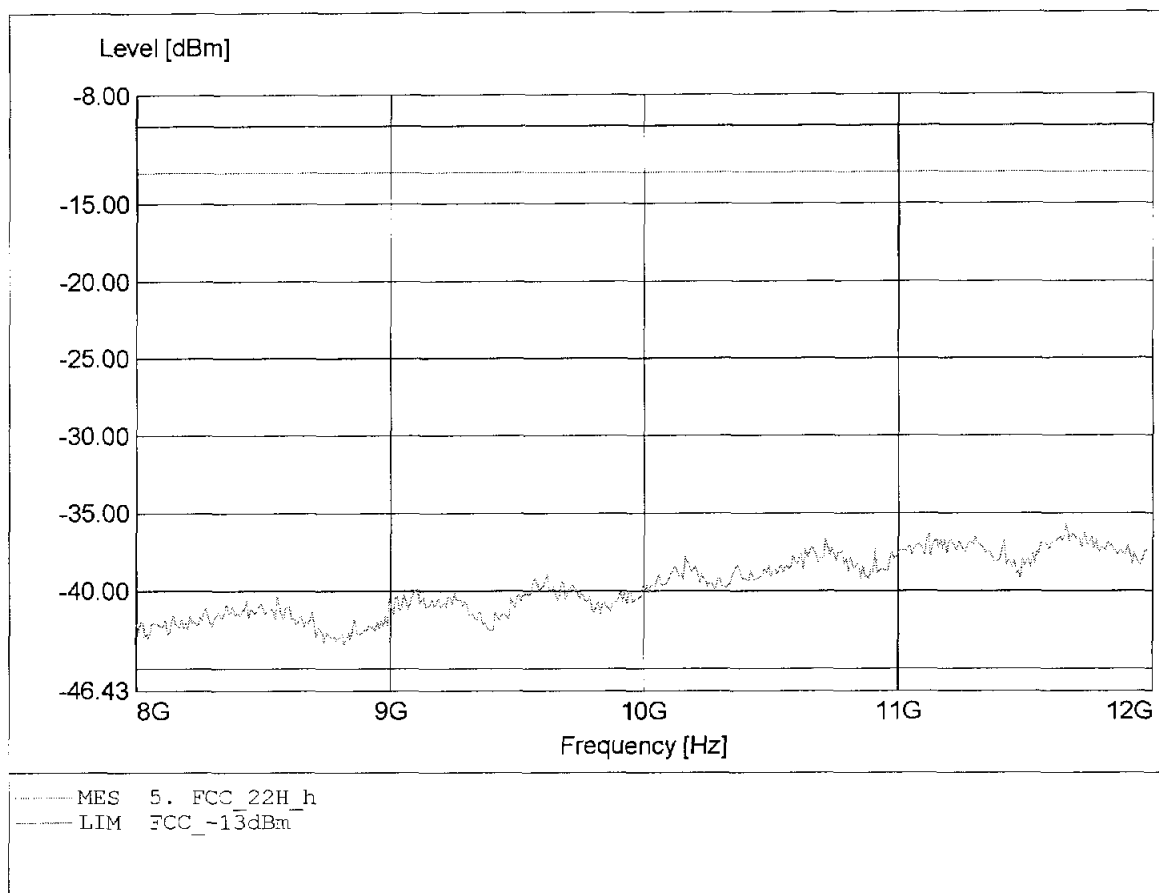
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4232
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.615GHz, Pmax: -37.93dBm, RBW: 1MHz



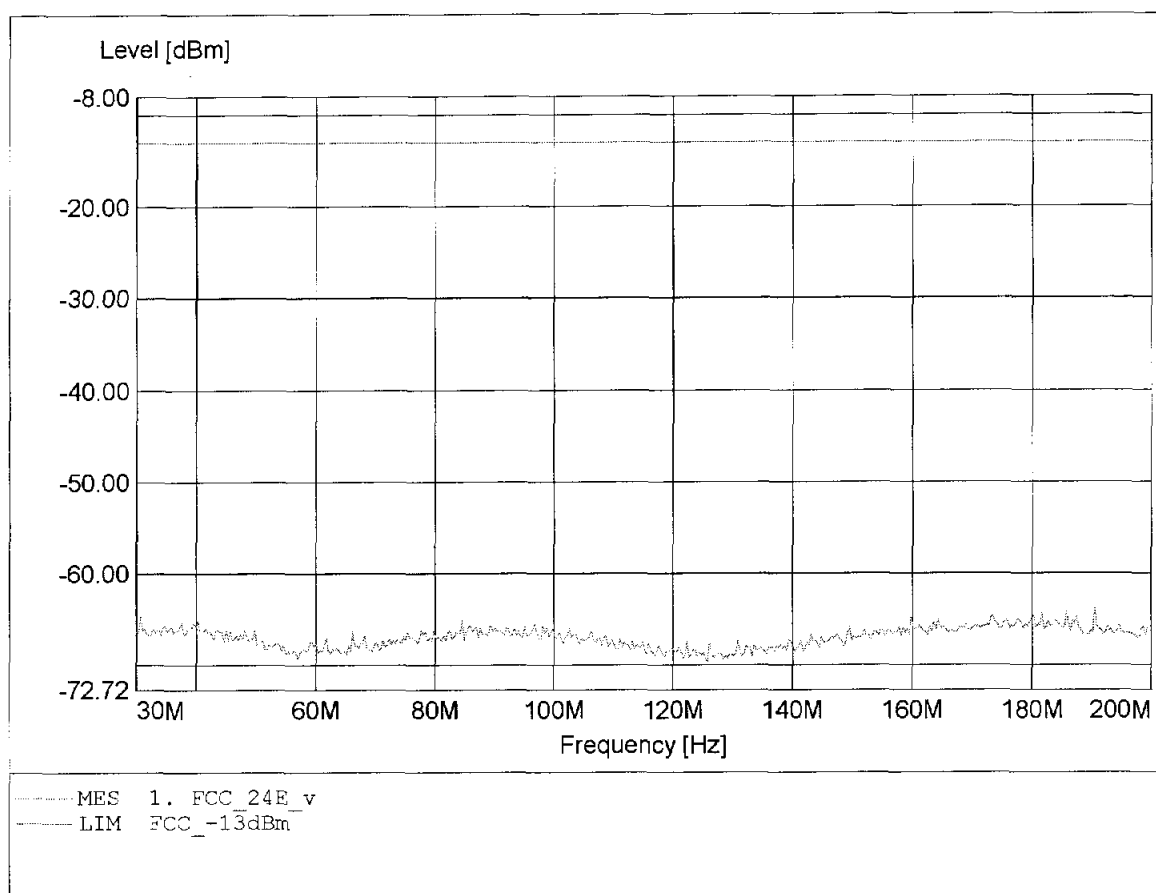
Radiated Emissions Tx
FCC RULES PART 22 SUBPART H

Approval Holder: Funkwerk Dabendorf GmbH
 EUT: Compenser
 Model: USA-MMC-DC / UMTS / Ch.: 4232
 Test Site / Operator: ETS / Mr. Schostek
 Operating Conditions: 23°C / Unom.: 13.5 VDC
 Test Specification: according to §22.917
 Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
 Comment 2: Freq: 11.655GHz, Pmax: -35.73dBm, RBW: 1MHz



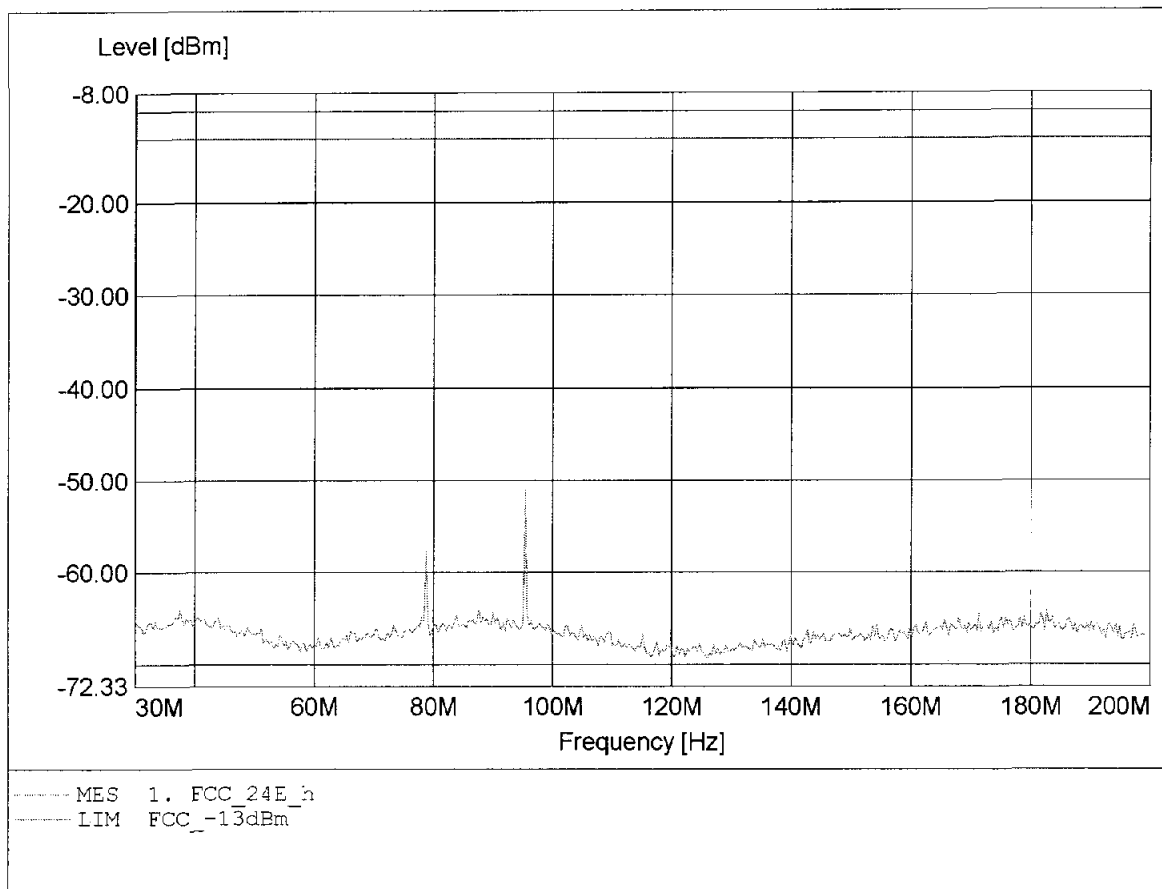
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9263
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 190.461MHz, Pmax: -63.83dBm, RBW: 100kHz



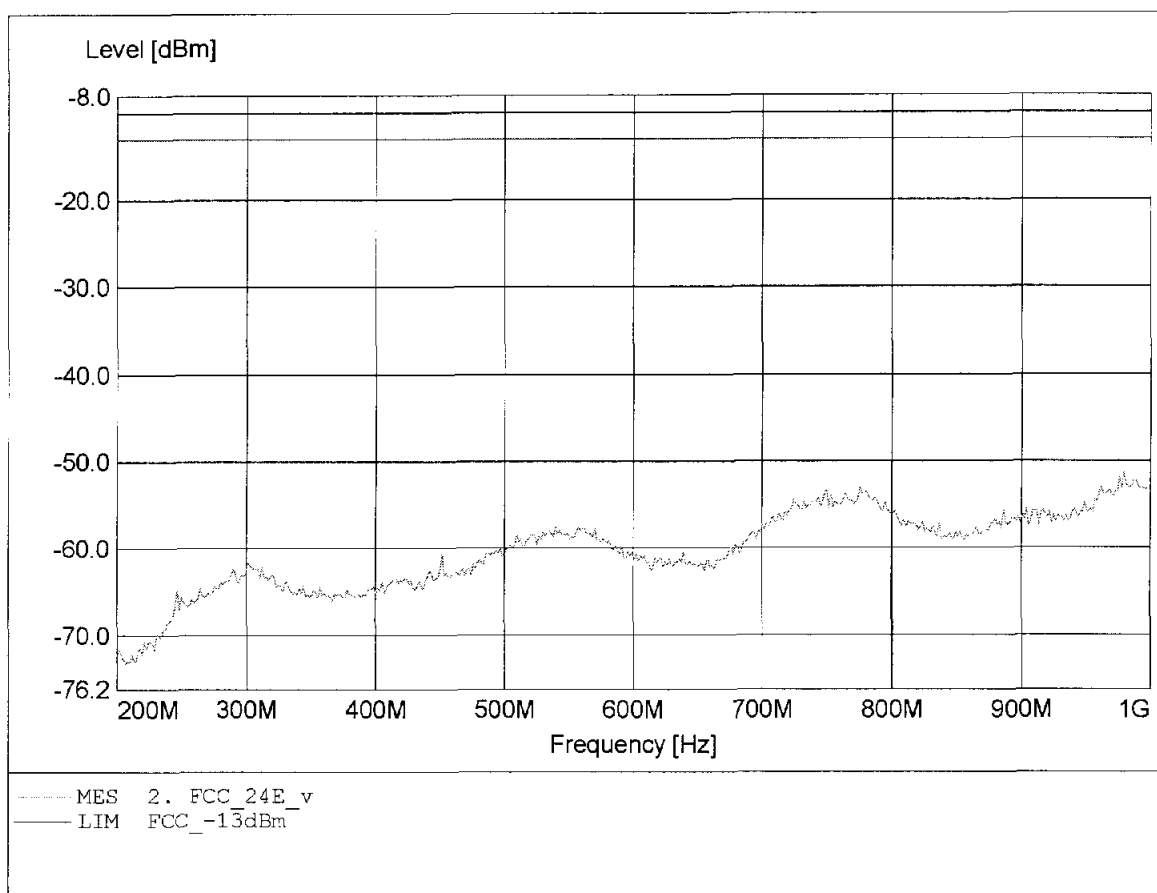
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9263
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 95.411MHz, Pmax: -50.95dBm, RBW: 100kHz



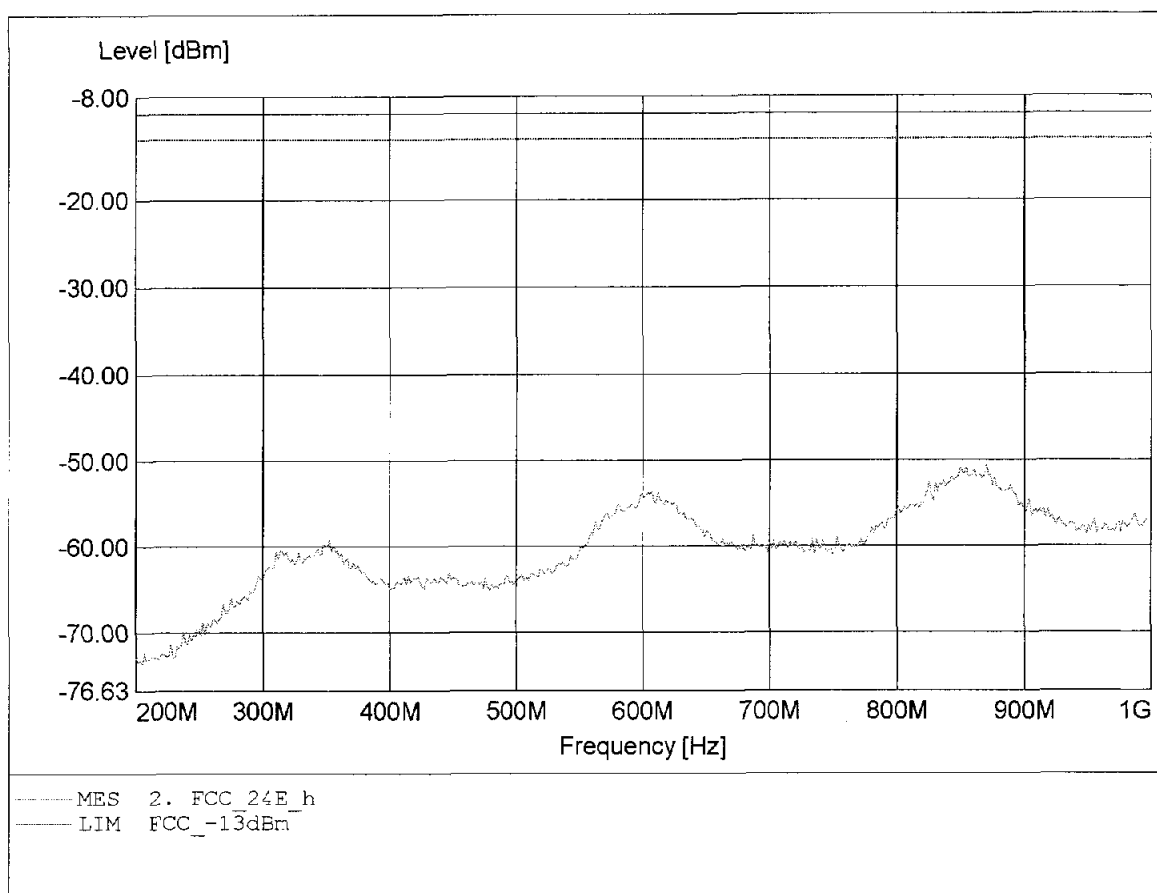
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9263
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 979.158MHz, Pmax: -51.31dBm, RBW: 100kHz



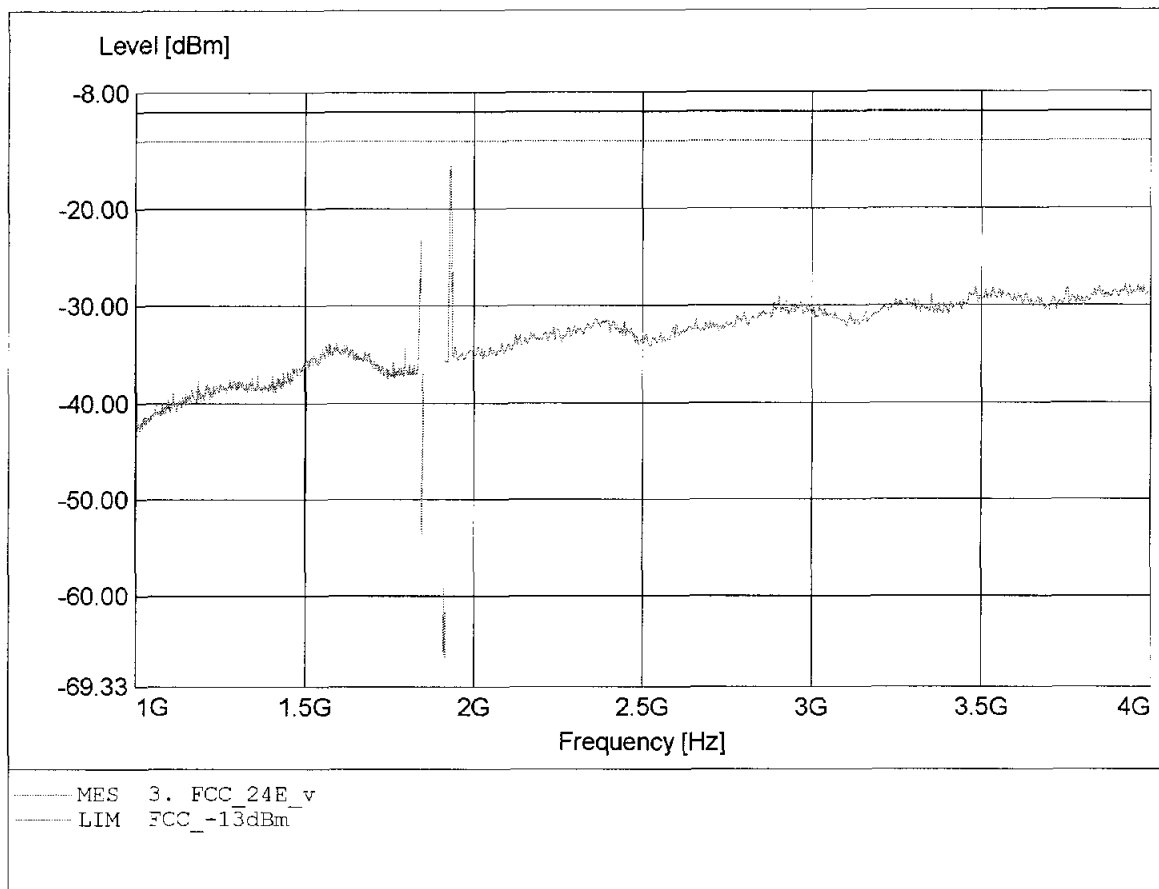
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9263
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 870.140MHz, Pmax: -50.57dBm, RBW: 100kHz



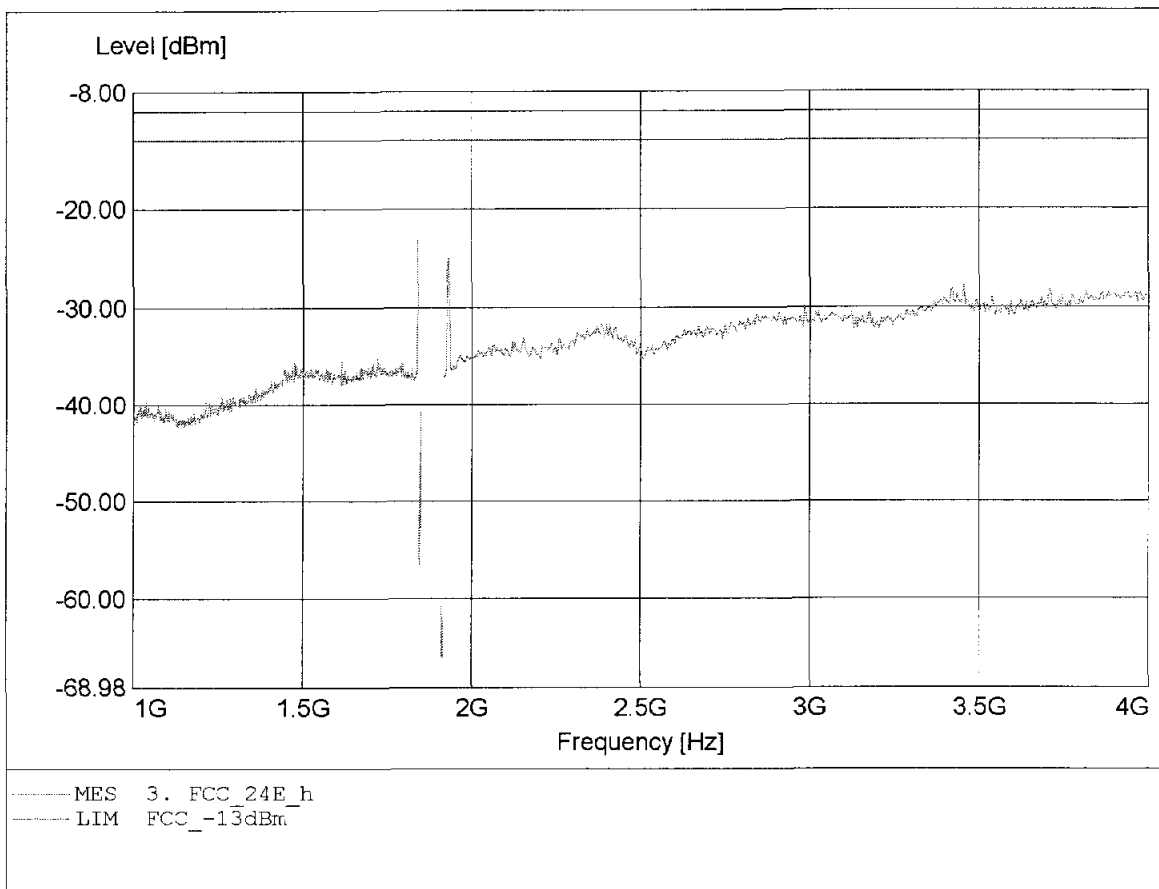
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9263
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.932GHz, Pmax: -15.59dBm, RBW: 1MHz/3kHz



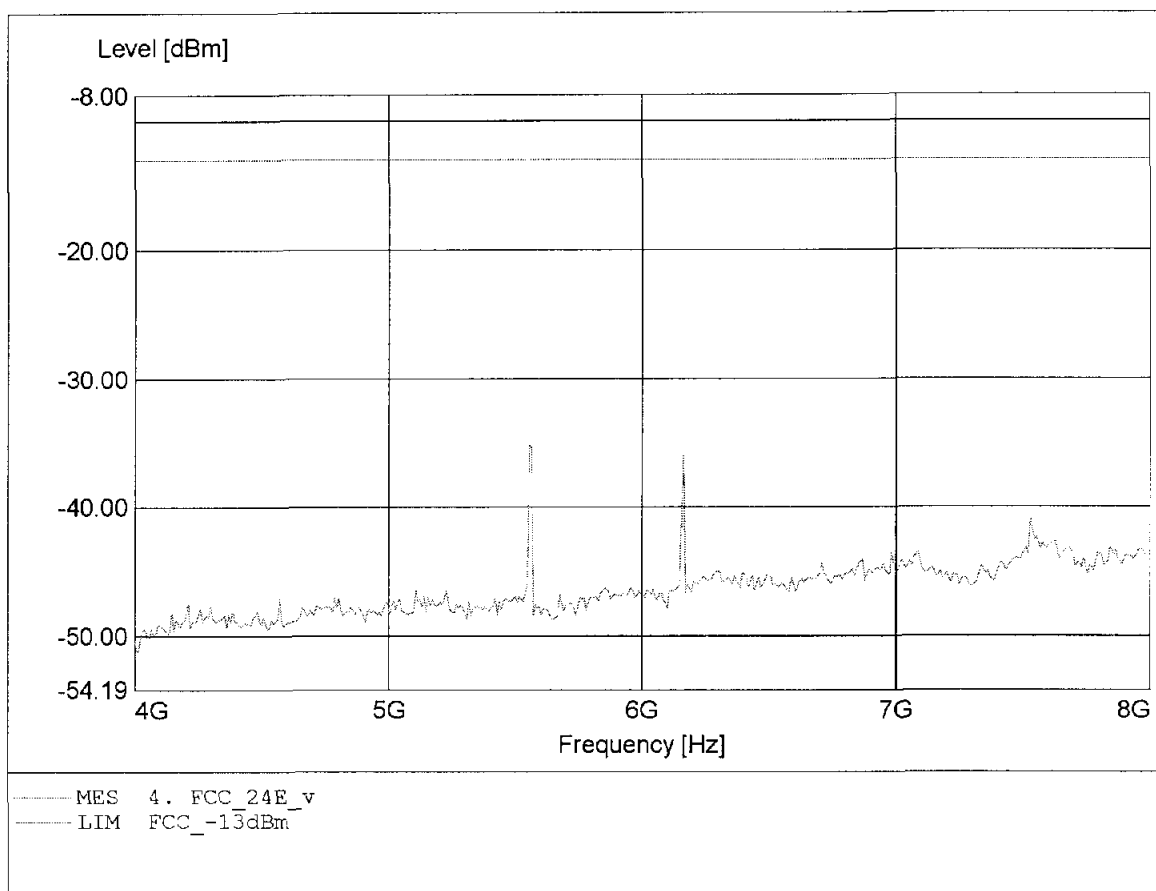
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9263
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.842GHz, Pmax: -23.01dBm, RBW: 1MHz/3kHz



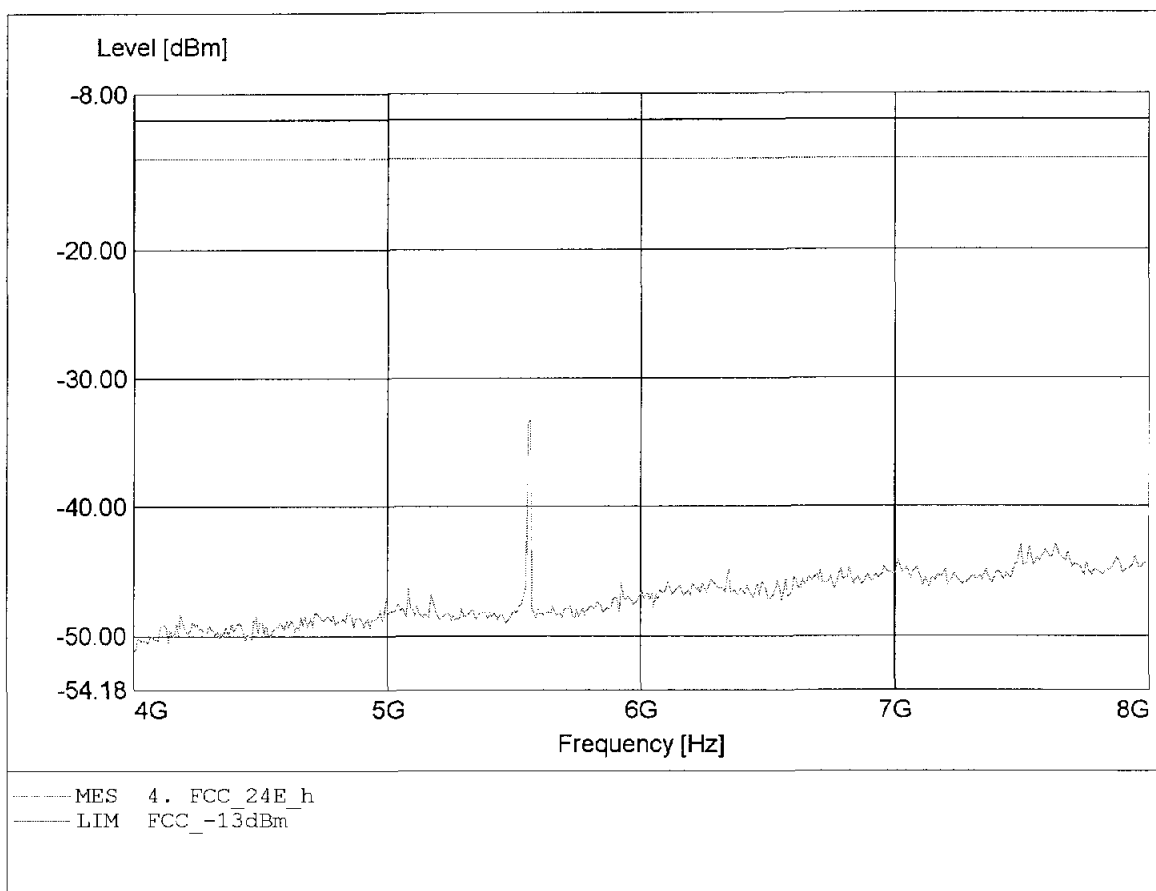
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
 EUT: Compenser
 Model: USA-MMC-DC / UMTS / Ch.: 9263
 Test Site / Operator: ETS / Mr. Schostek
 Operating Conditions: 23°C / Unom.: 13.5 VDC
 Test Specification: according to §24.238
 Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
 Comment 2: Freq: 5.555GHz, Pmax: -35.14dBm, RBW: 1MHz



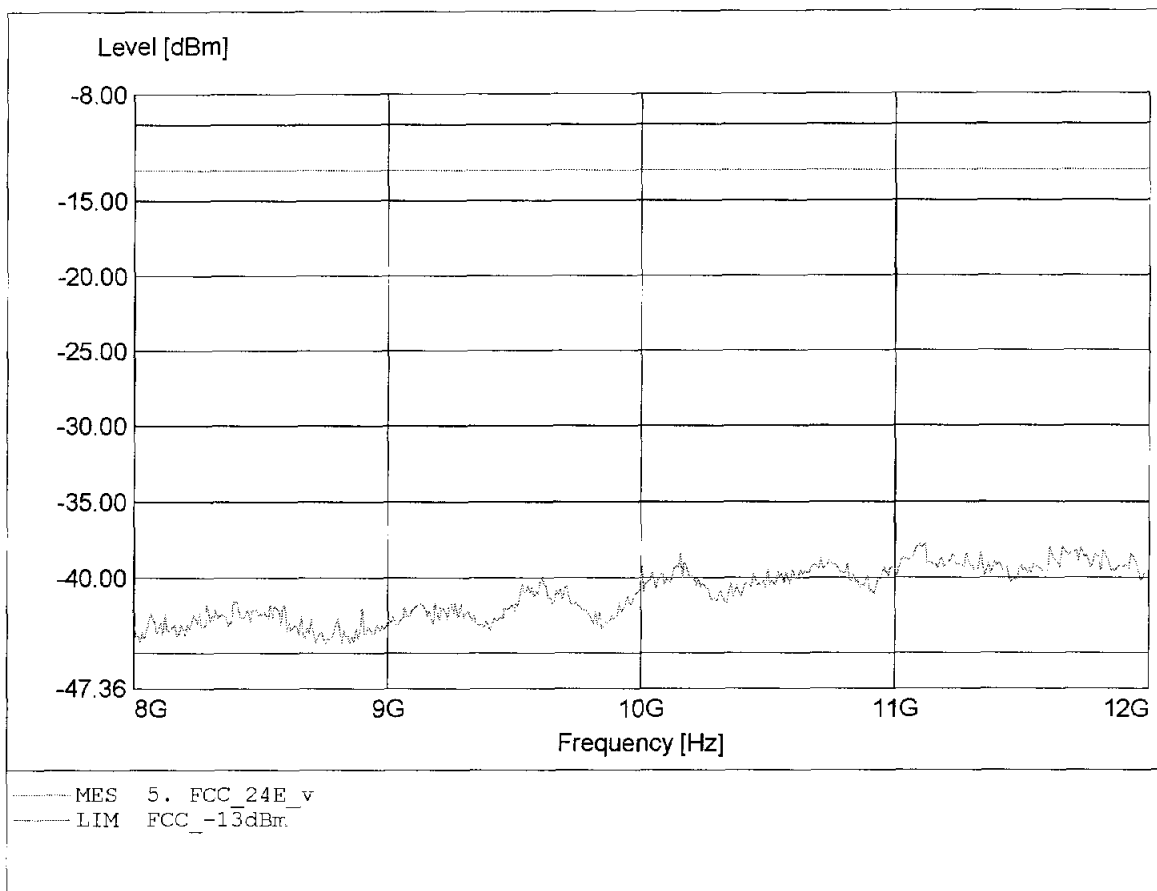
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9263
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.563GHz, Pmax: -33.22dBm, RBW: 1MHz



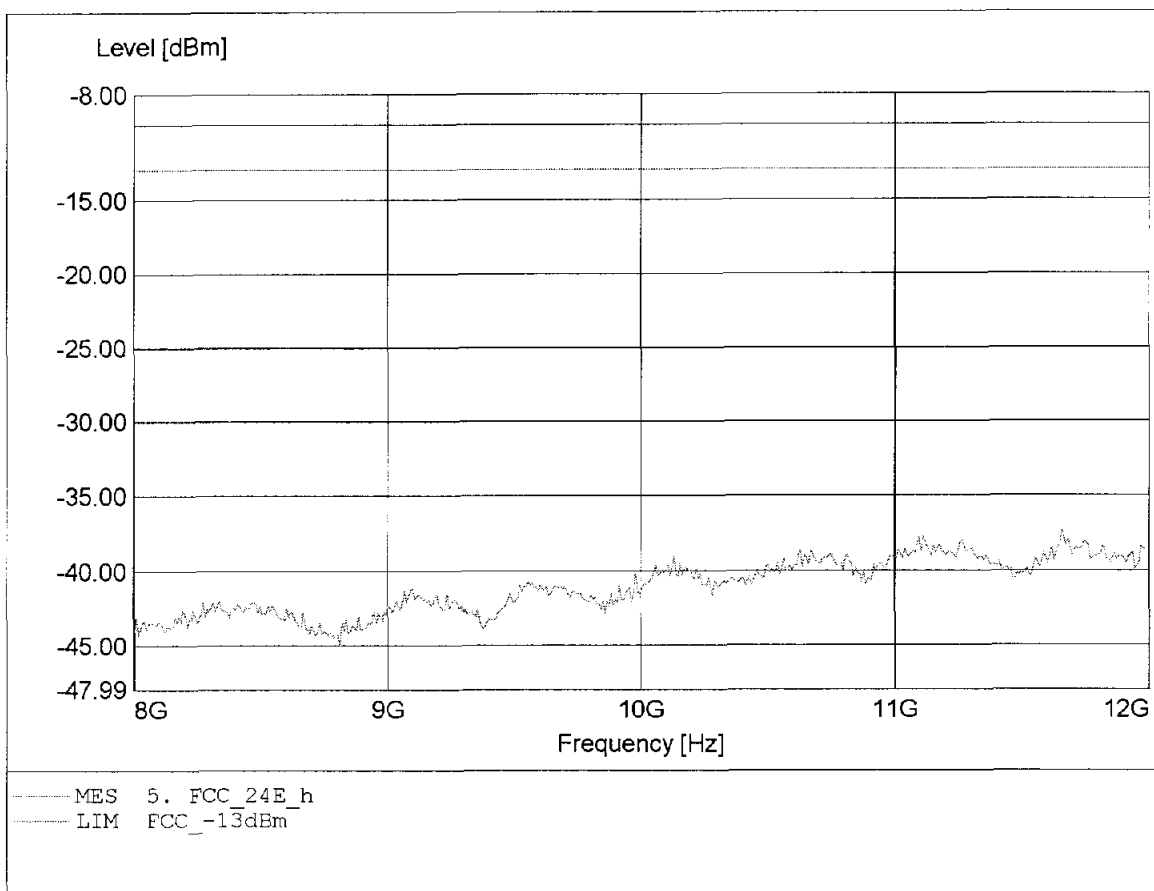
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9263
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.094GHz, Pmax: -37.73dBm, RBW: 1MHz



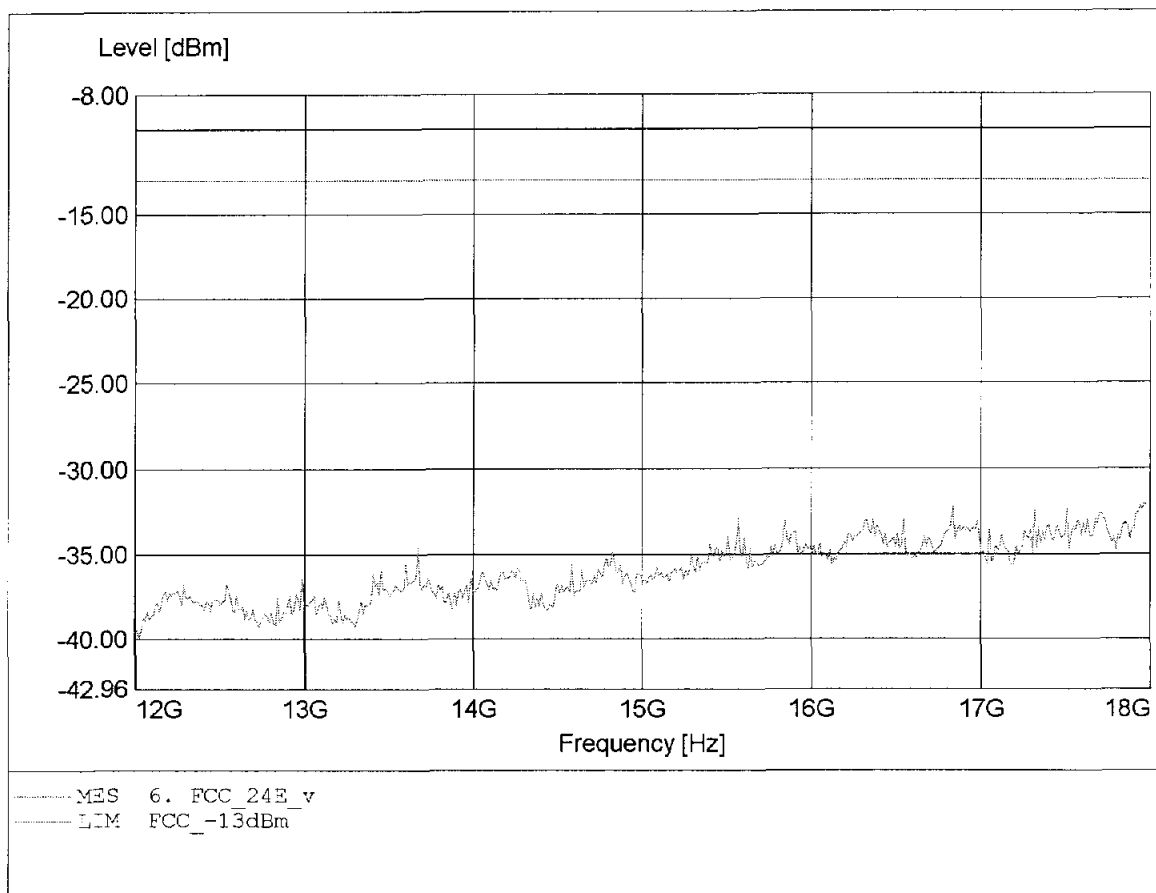
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9263
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.655GHz, Pmax: -37.25dBm, RBW: 1MHz



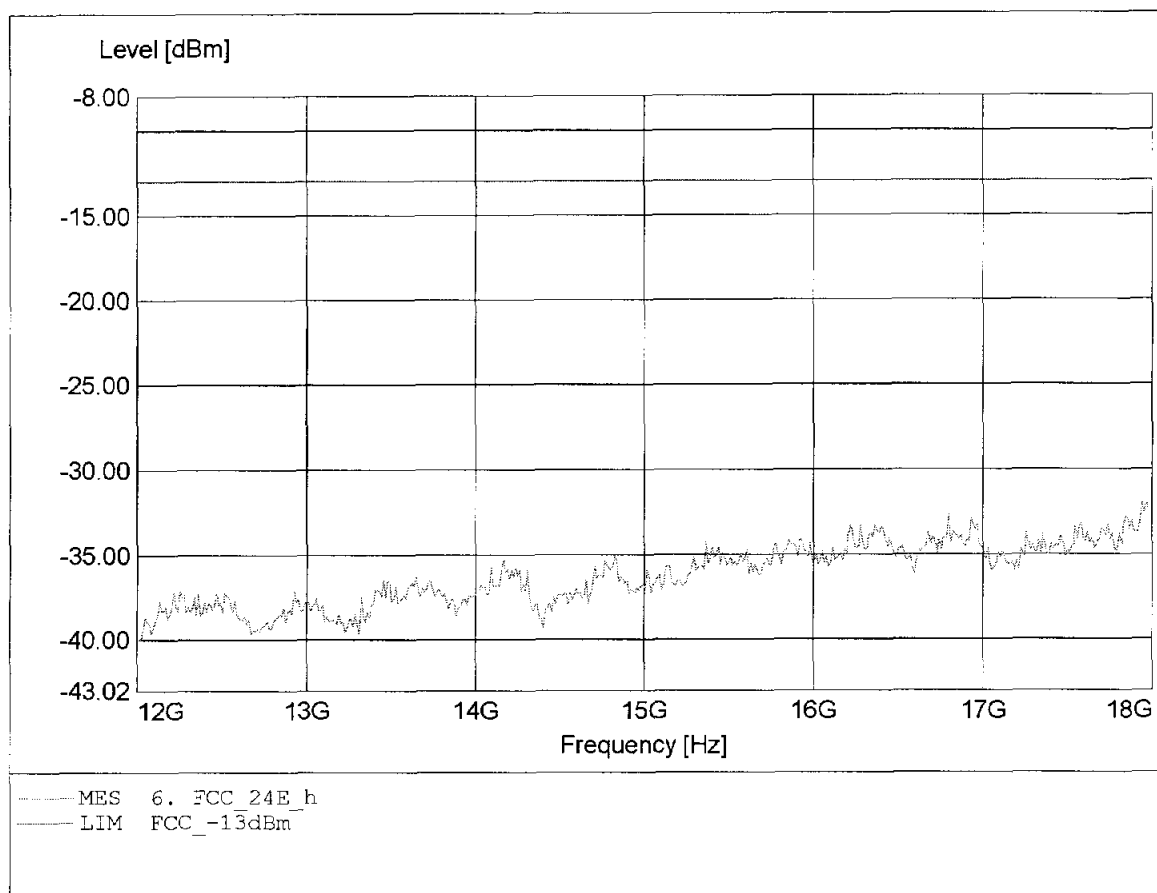
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9263
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.964GHz, Pmax: -32.03dBm, RBW: 1MHz



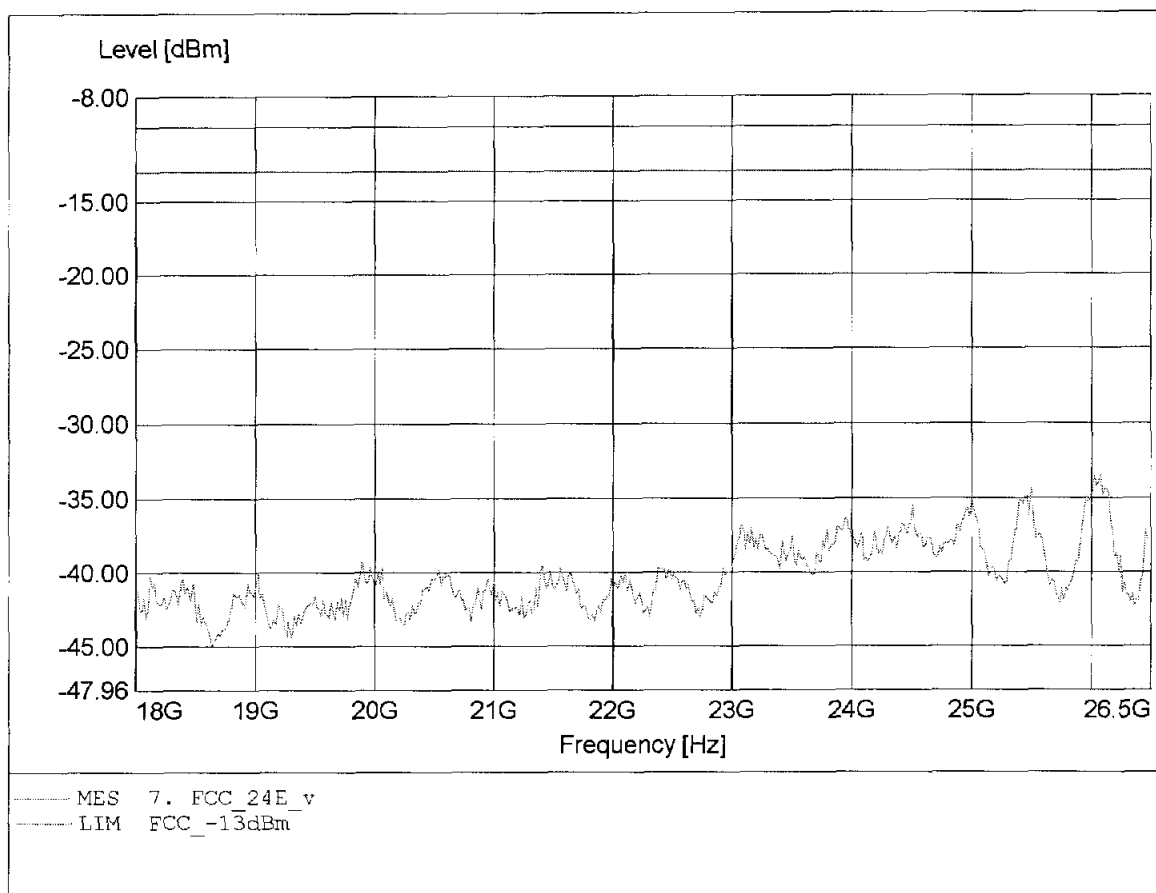
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9263
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.940GHz, Pmax: -31.92dBm, RBW: 1MHz



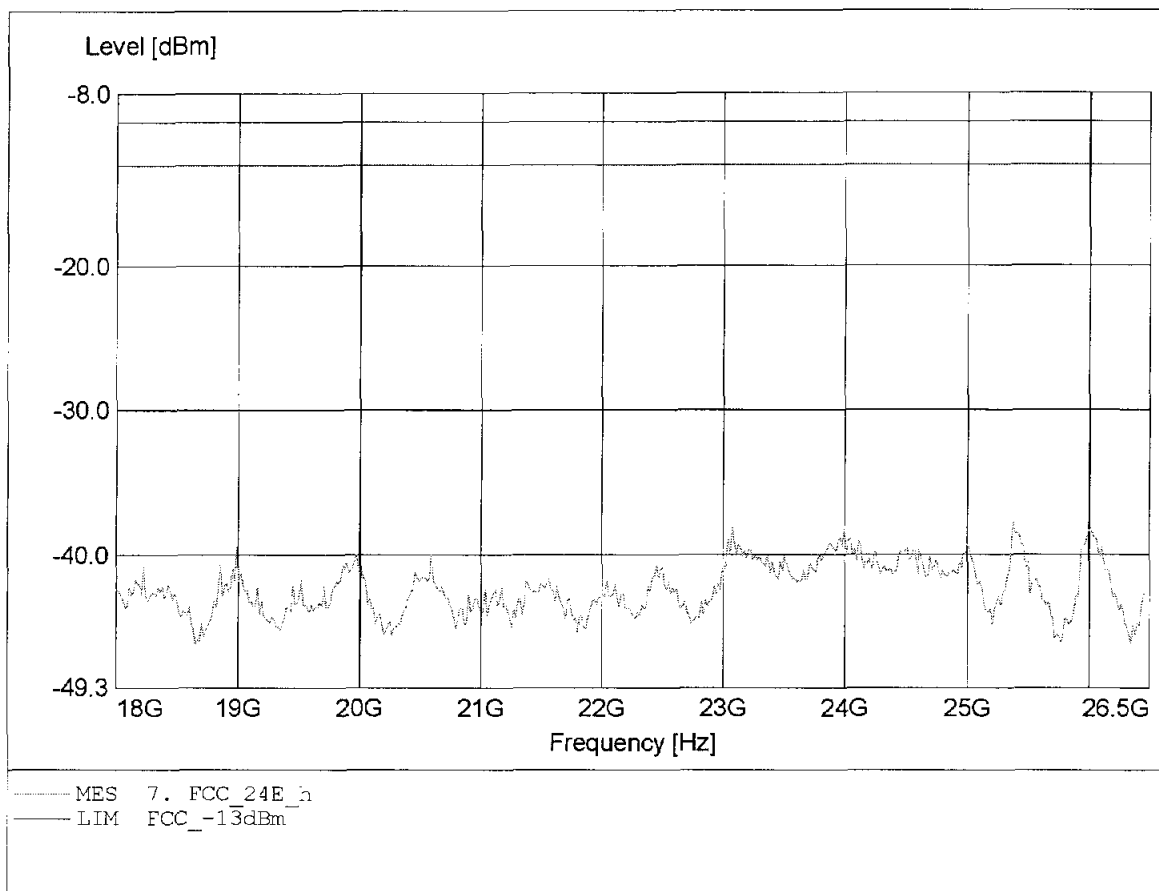
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9263
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.023GHz, Pmax: -33.44dBm, RBW: 1MHz



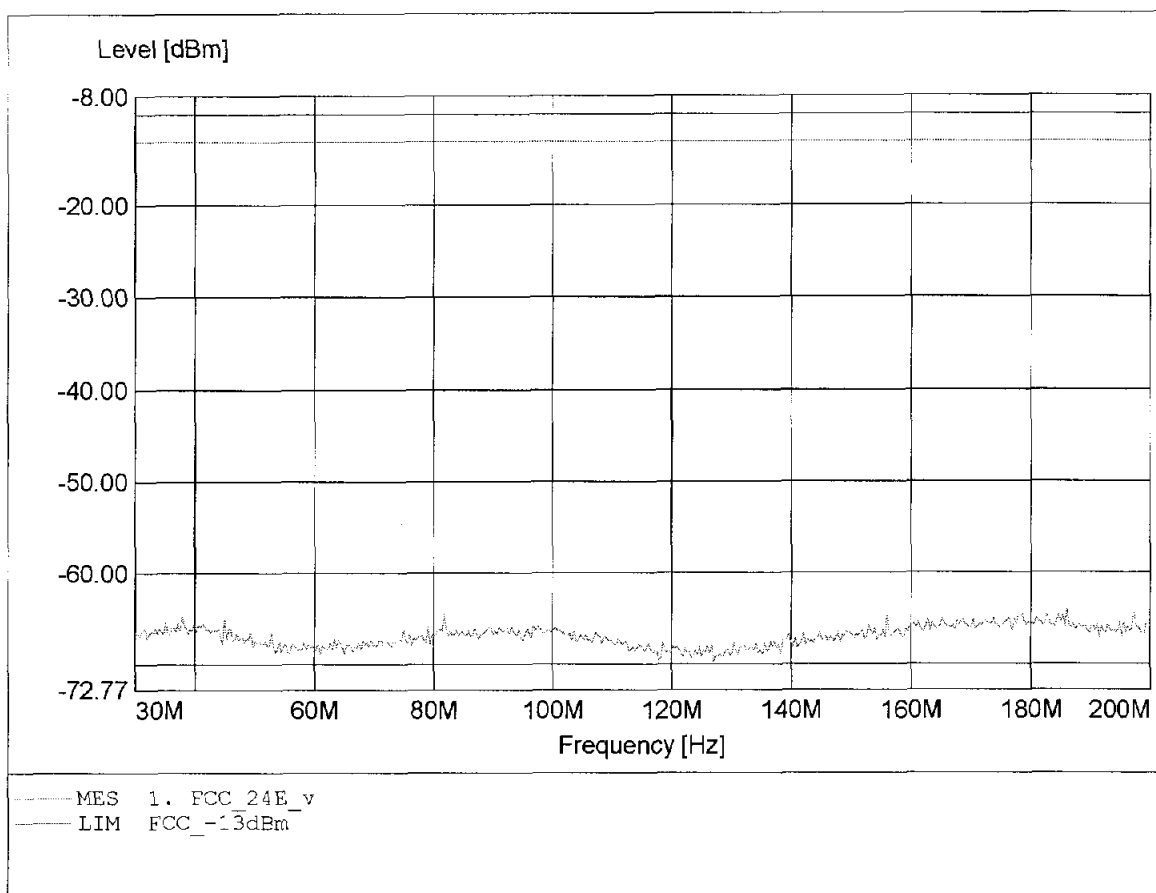
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9263
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.376GHz, Pmax: -37.68dBm, RBW: 1MHz



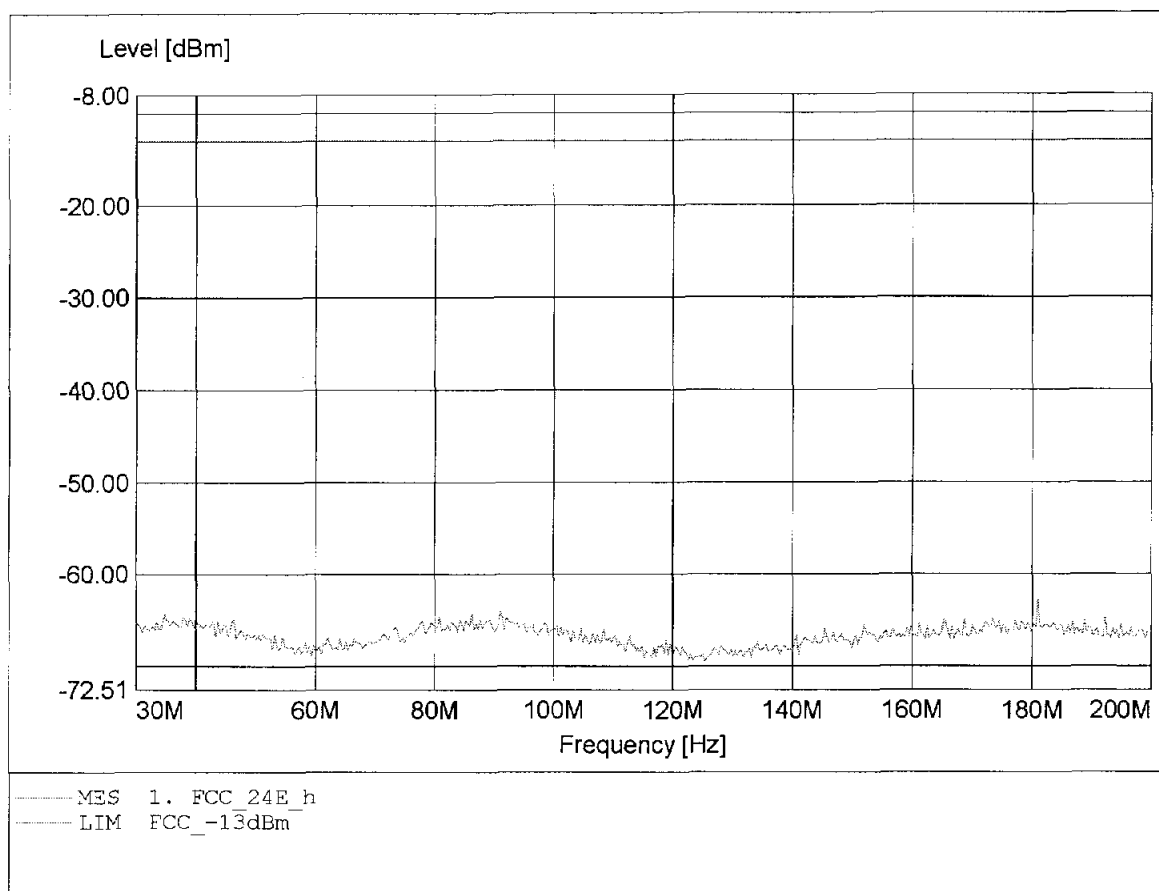
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9400
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 186.032MHz, Pmax: -64.02dBm, RBW: 100kHz



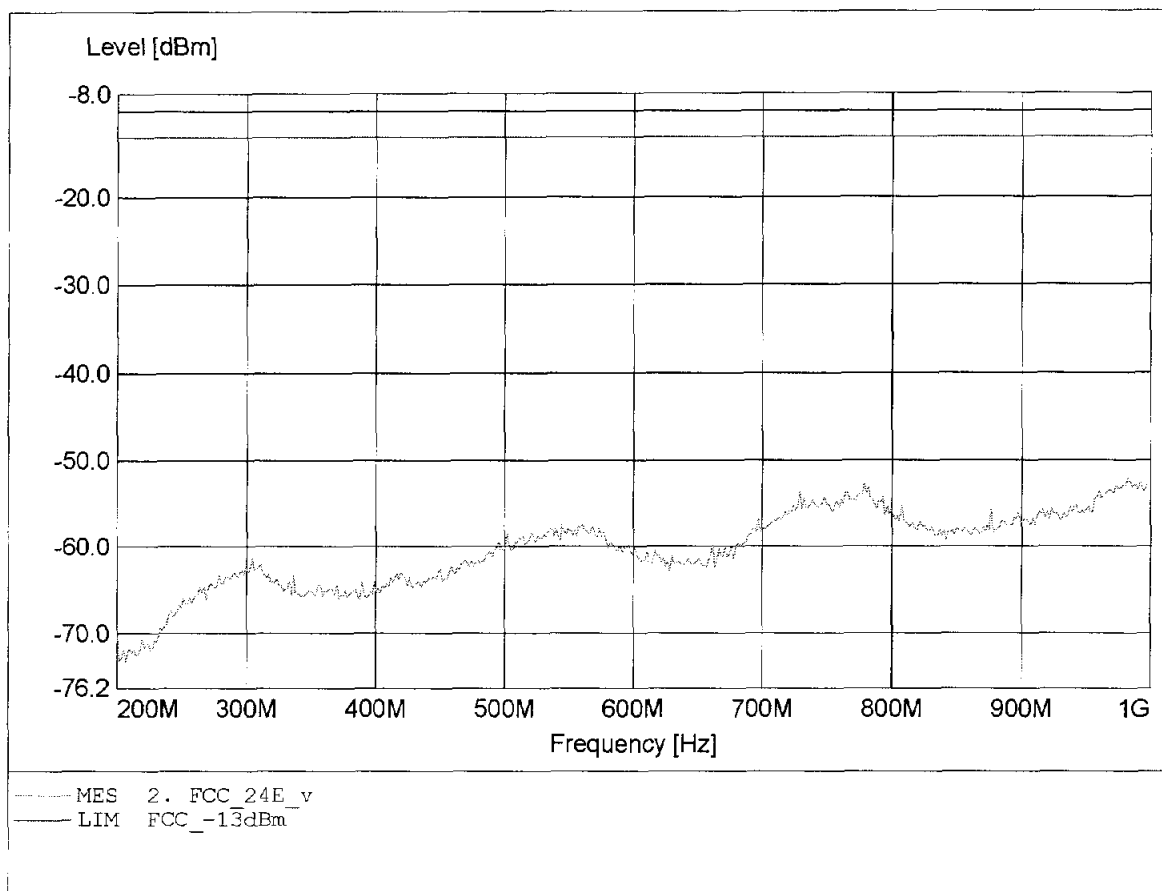
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9400
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 180.922MHz, Pmax: -62.88dBm, RBW: 100kHz



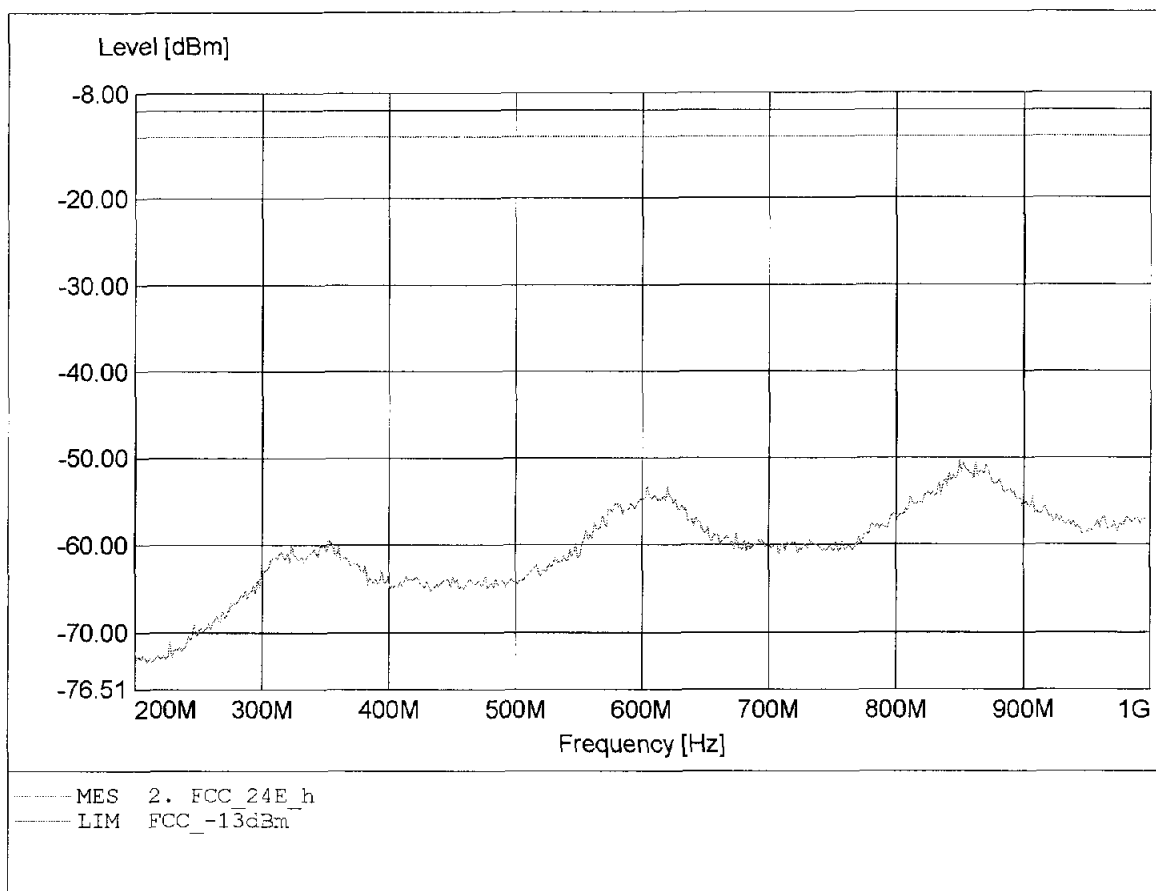
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9400
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 982.365MHz, Pmax: -52.03dBm, RBW: 100kHz



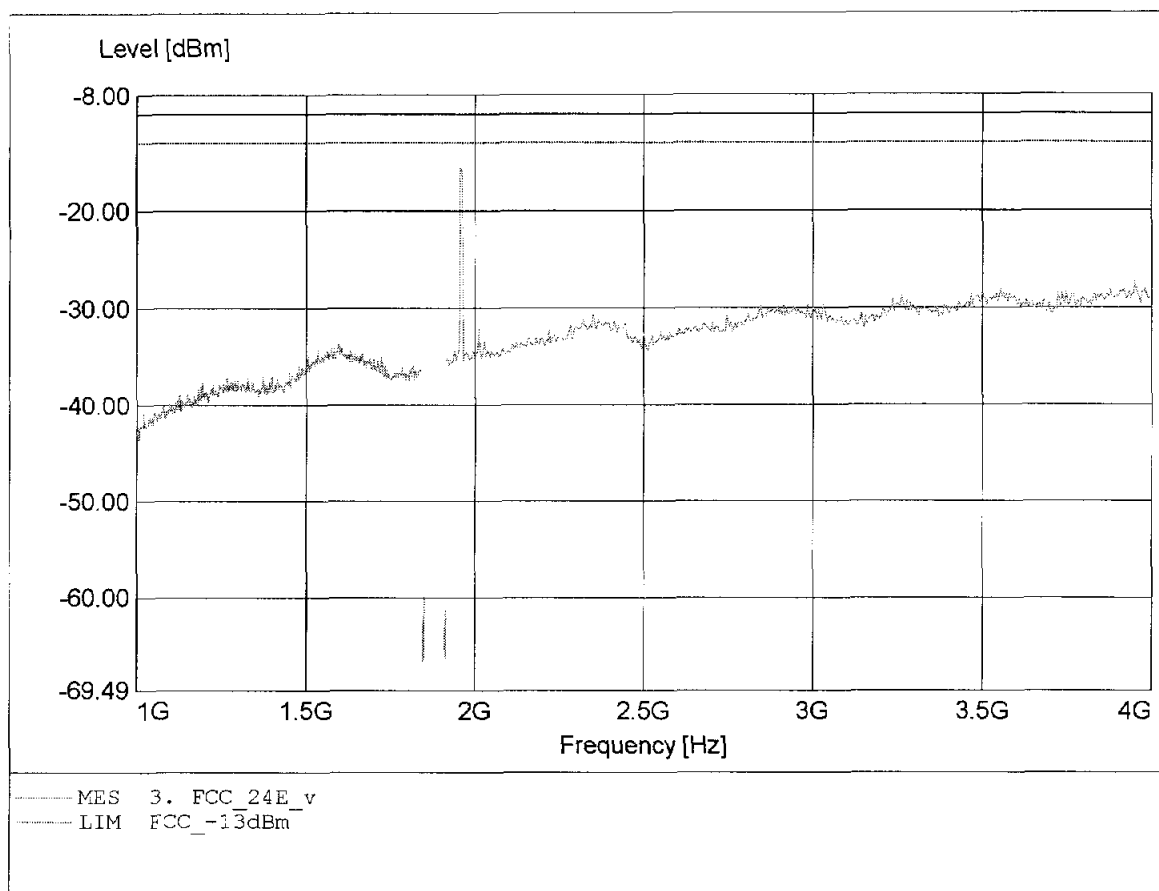
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9400
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 849.299MHz, Pmax: -50.22dBm, RBW: 100kHz



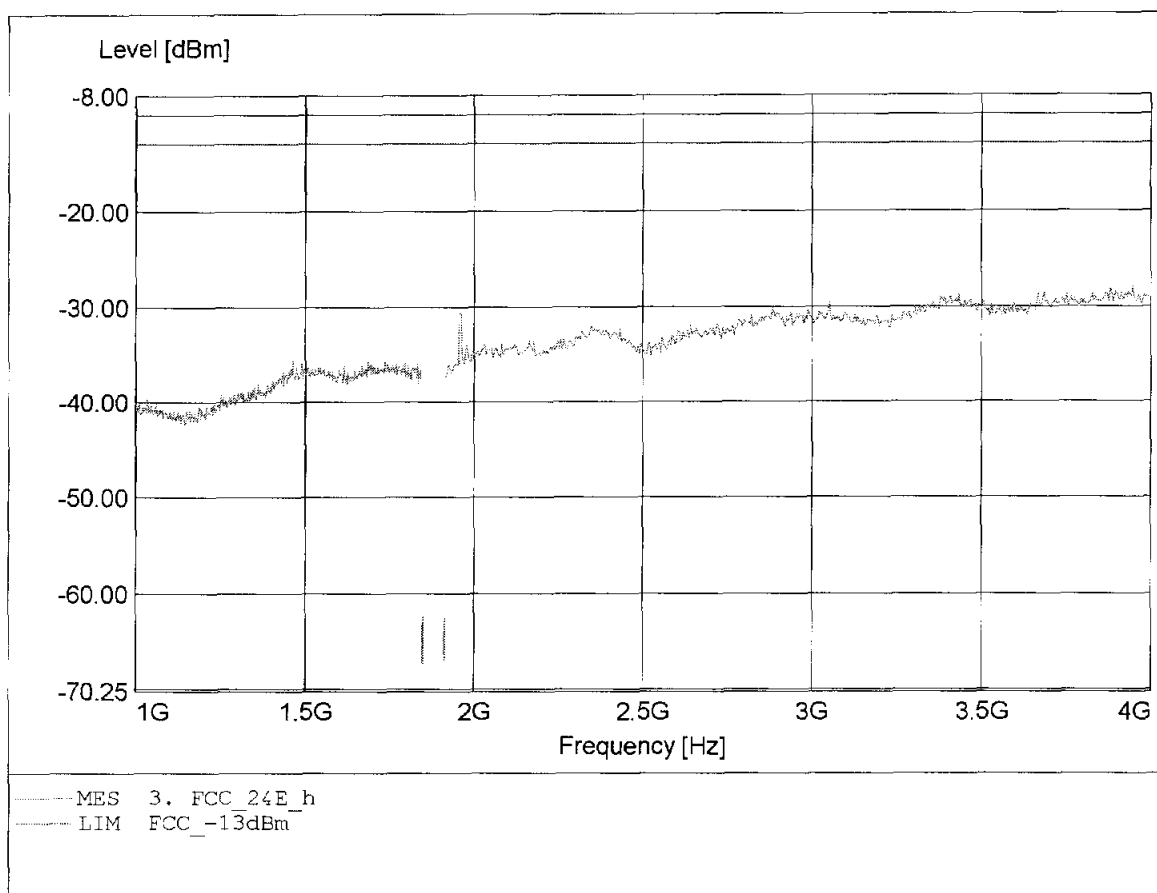
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9400
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.957GHz, Pmax: -15.64dBm, RBW: 1MHz/3kHz



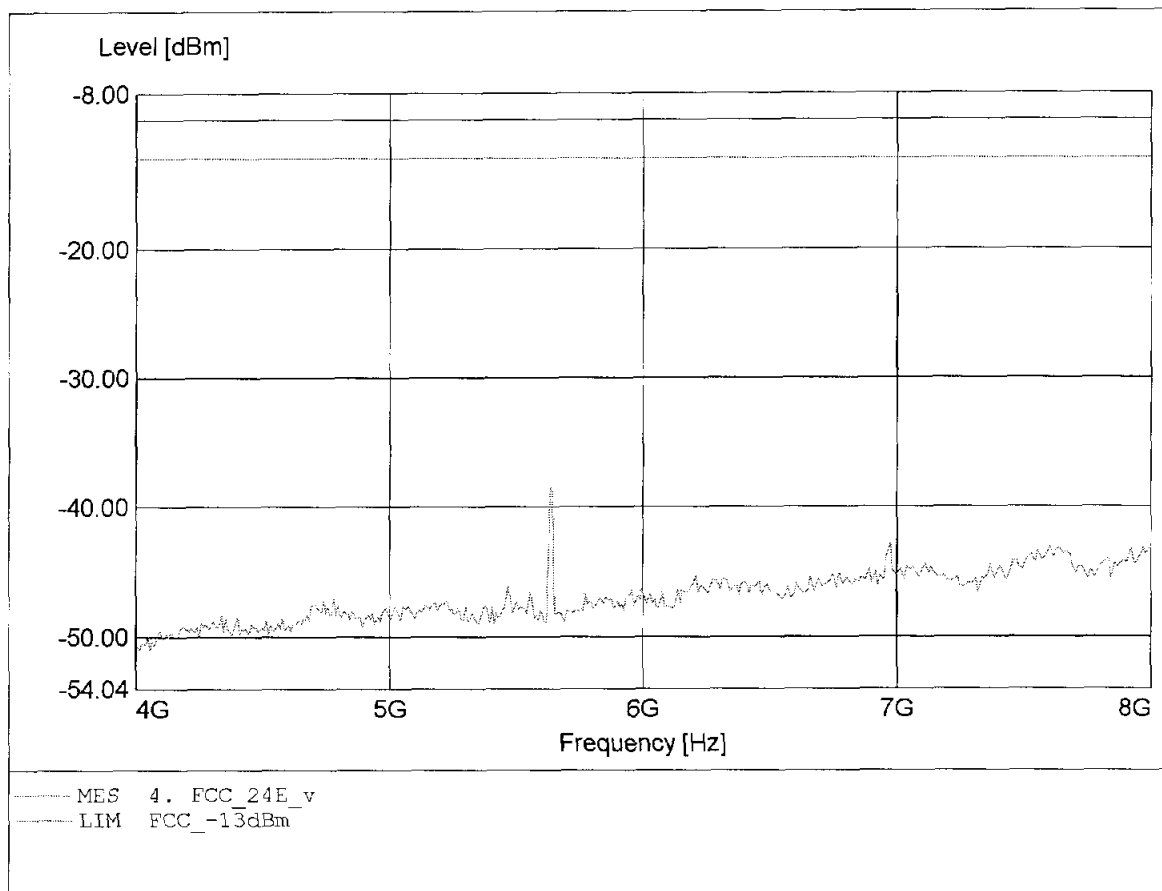
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9400
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.946GHz, Pmax: -28.03dBm, RBW: 1MHz/3kHz



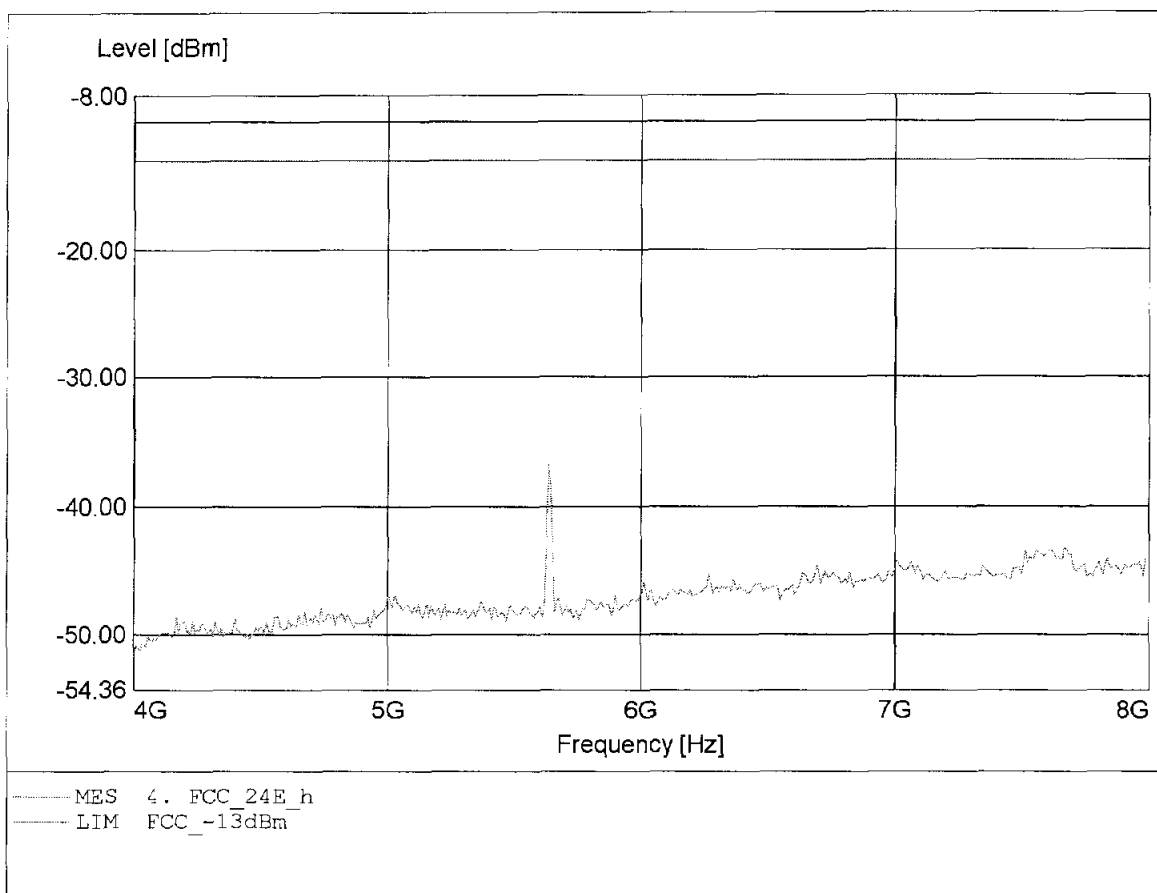
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9400
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.635GHz, Pmax: -38.54dBm, RBW: 1MHz



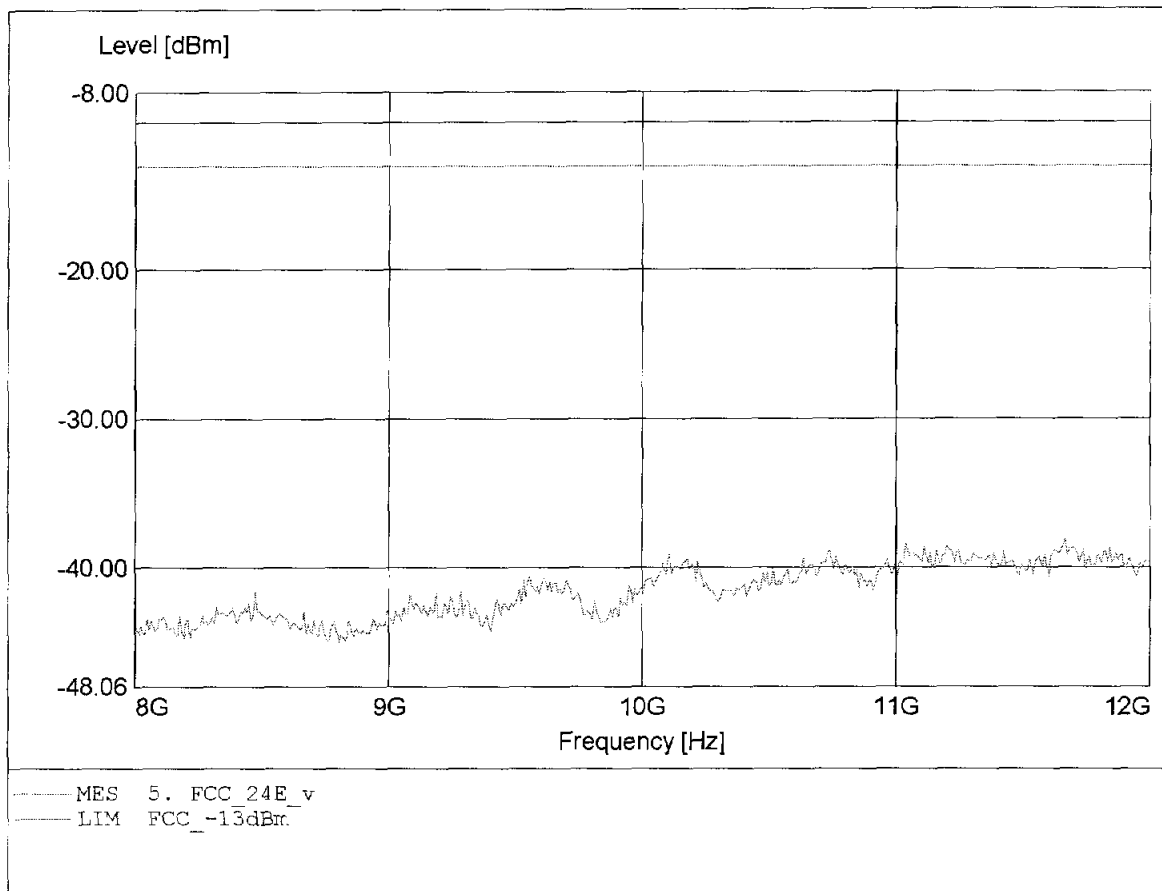
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9400
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.635GHz, Pmax: -36.84dBm, RBW: 1MHz



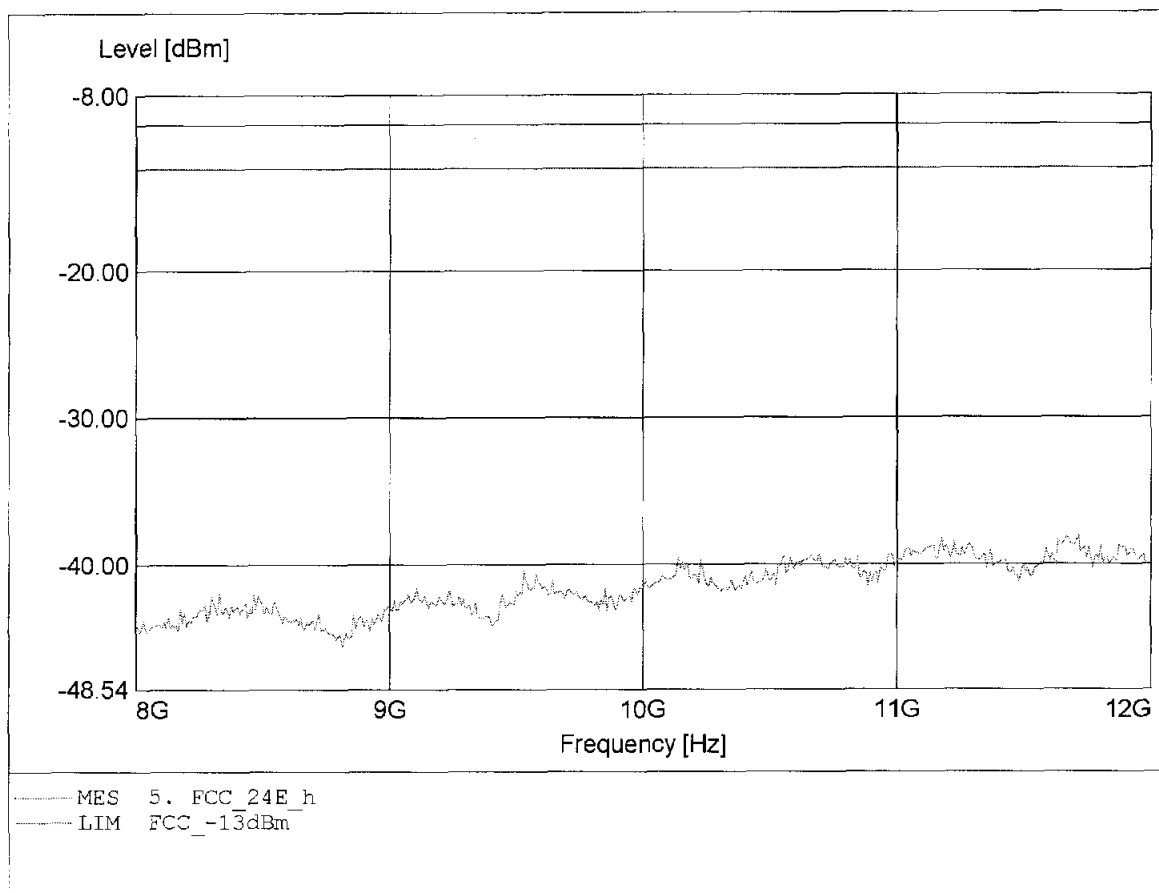
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9400
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.663GHz, Pmax: -38.14dBm, RBW: 1MHz



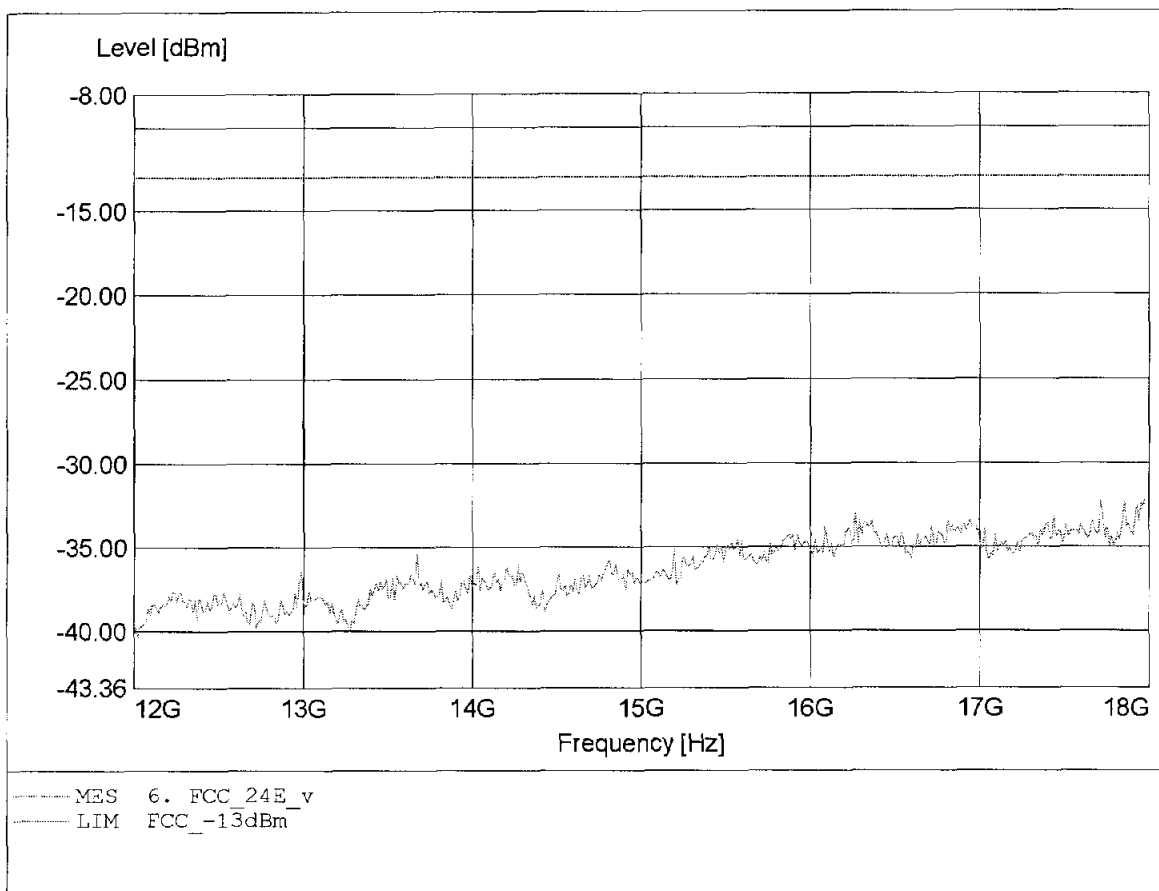
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9400
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.711GHz, Pmax: -38.02dBm, RBW: 1MHz



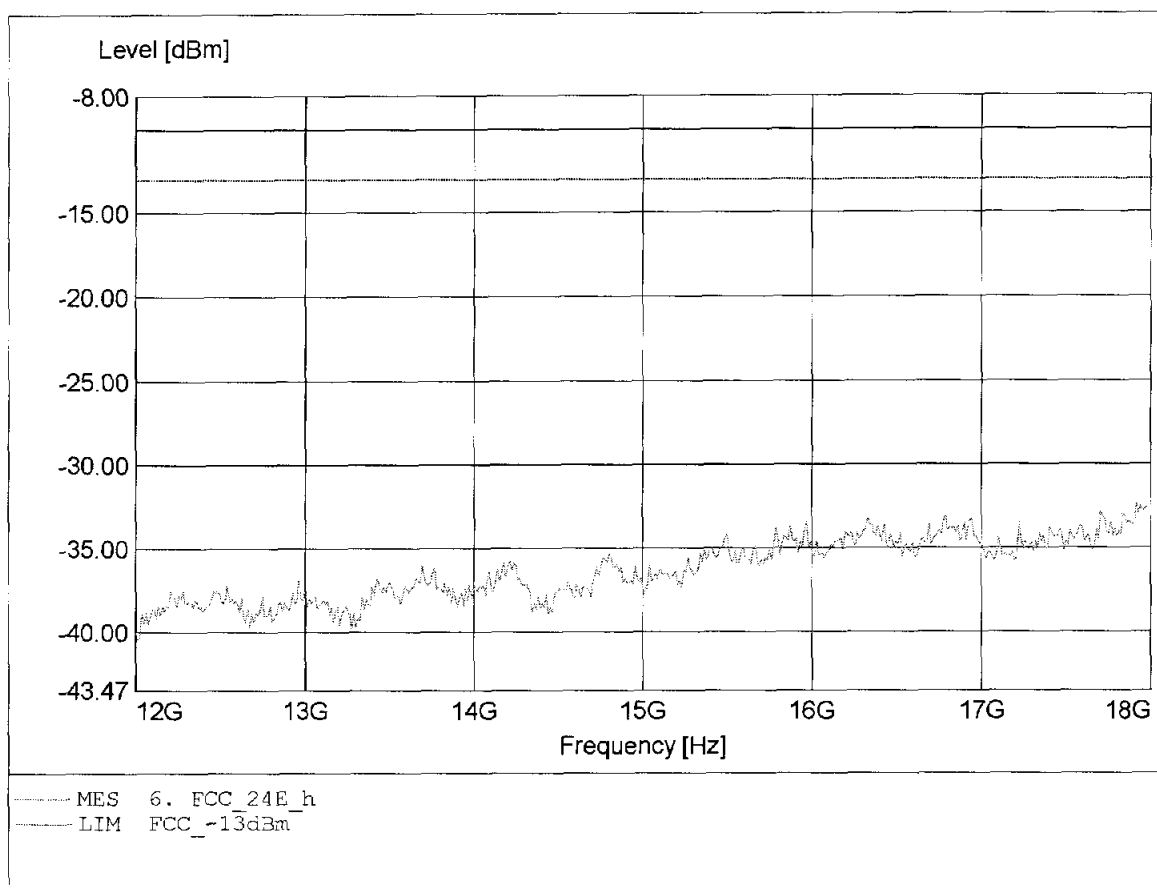
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9400
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.976GHz, Pmax: -32.09dBm, RBW: 1MHz



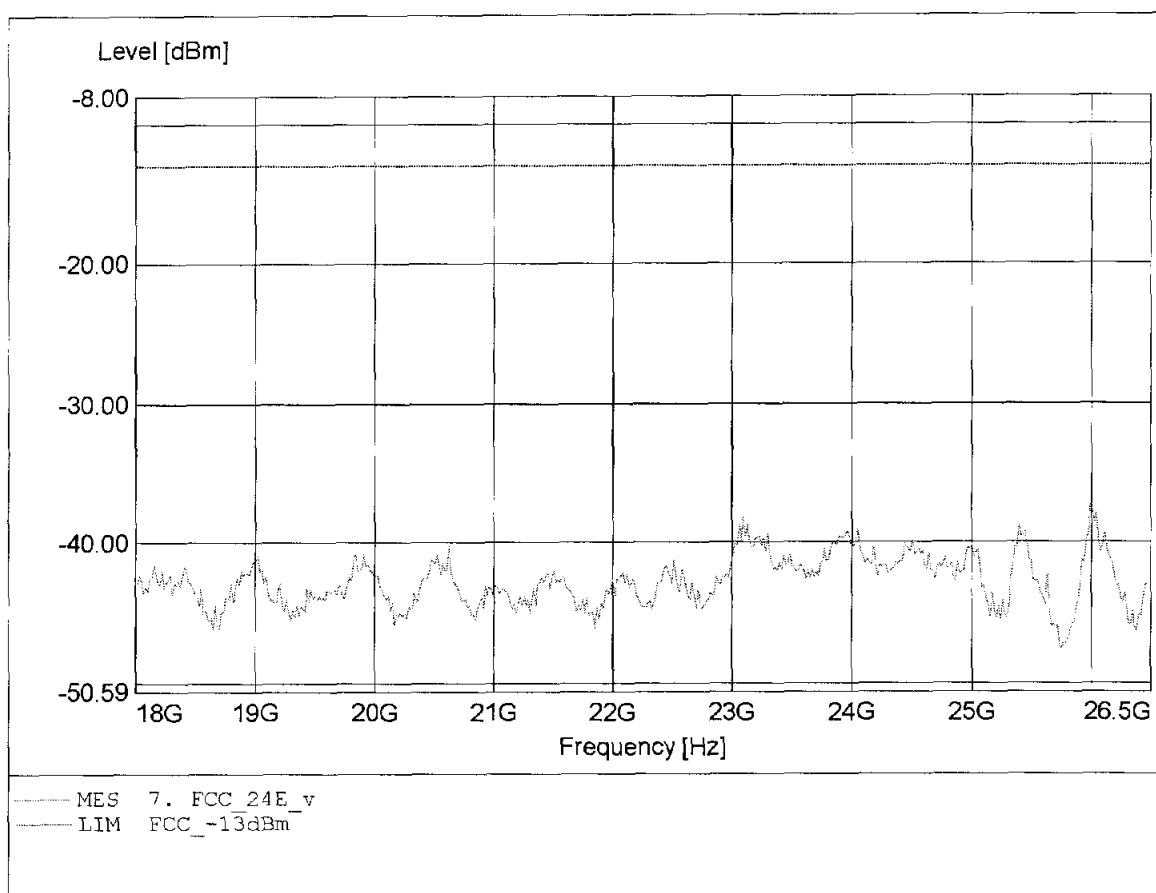
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
 EUT: Compenser
 Model: USA-MMC-DC / UMTS / Ch.: 9400
 Test Site / Operator: ETS / Mr. Schostek
 Operating Conditions: 23°C / Unom.: 13.5 VDC
 Test Specification: according to §24.238
 Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
 Comment 2: Freq: 17.916GHz, Pmax: -32.35dBm, RBW: 1MHz



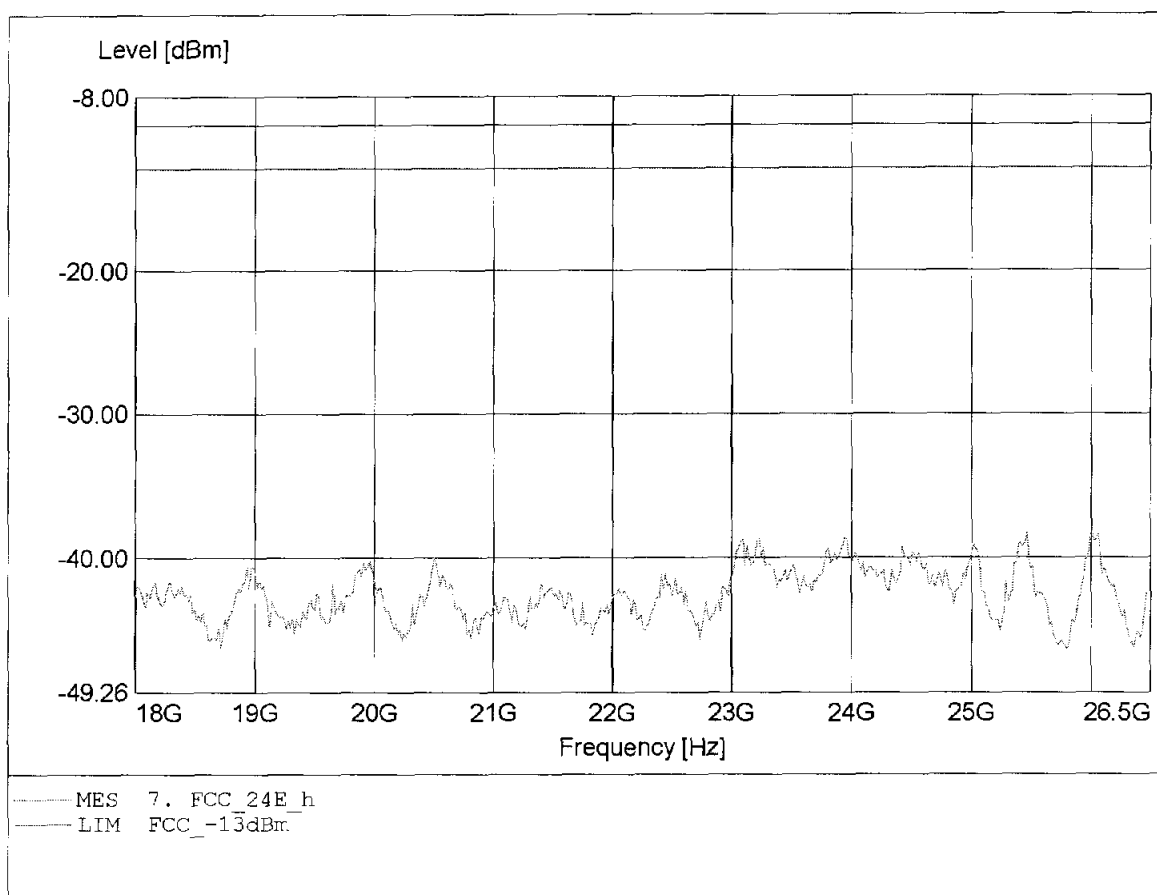
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9400
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.006GHz, Pmax: -37.15dBm, RBW: 1MHz



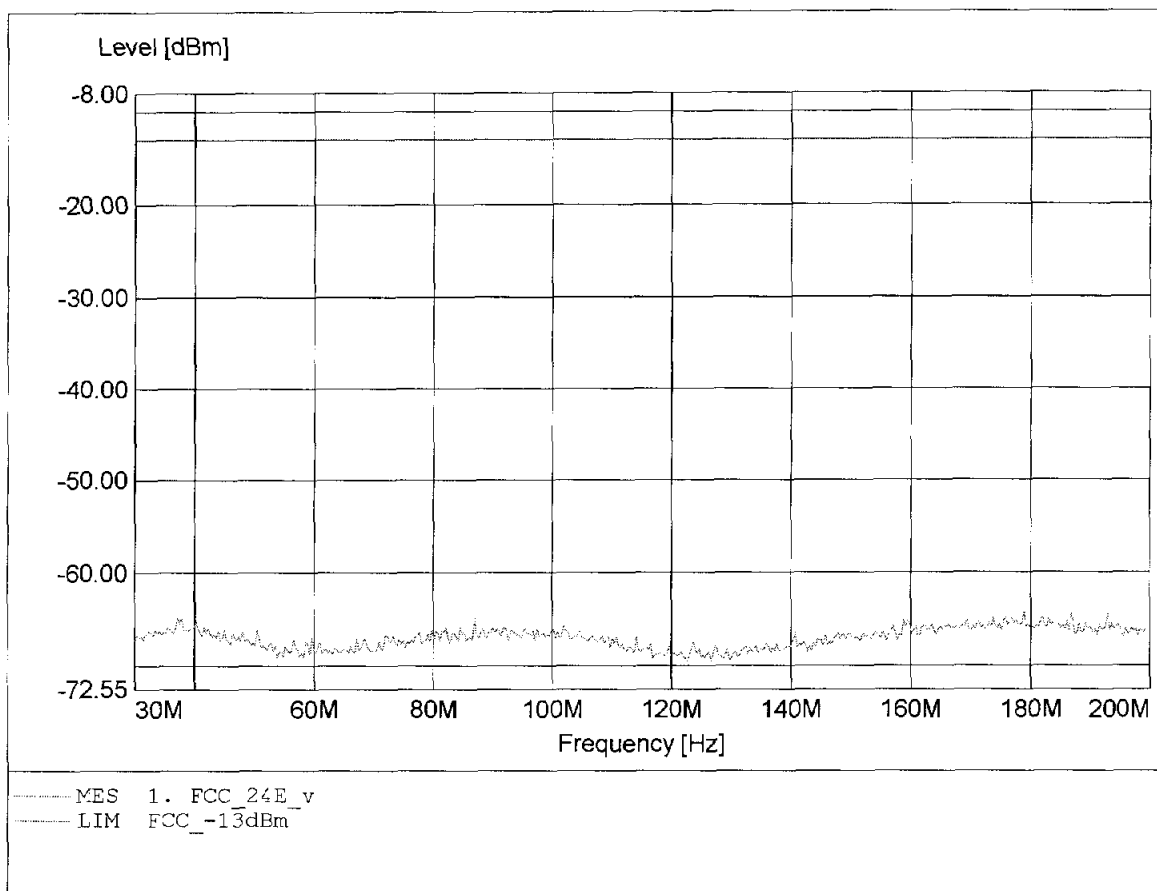
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9400
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.461GHz, Pmax: -38.28dBm, RBW: 1MHz



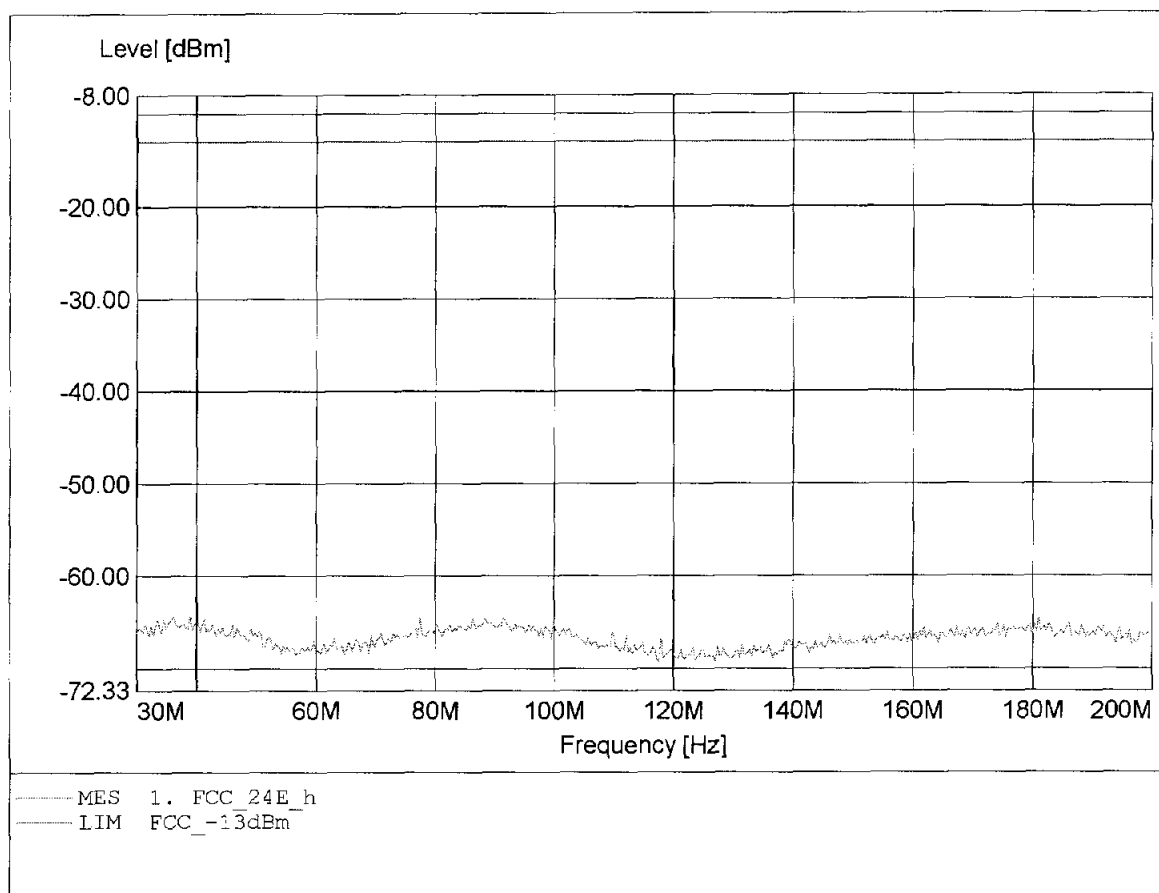
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9537
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 178.878MHz, Pmax: -64.32dBm, RBW: 100kHz



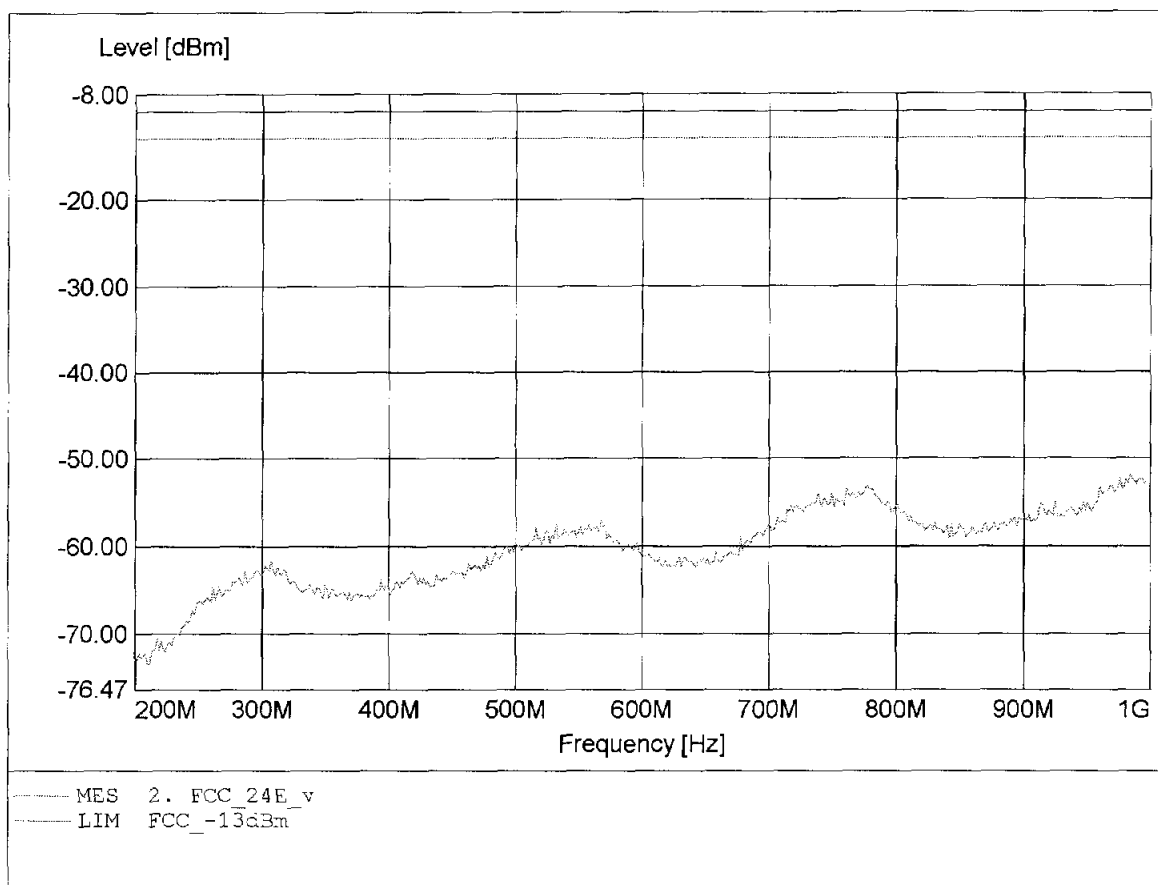
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9537
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 36.132MHz, Pmax: -64.32dBm, RBW: 100kHz



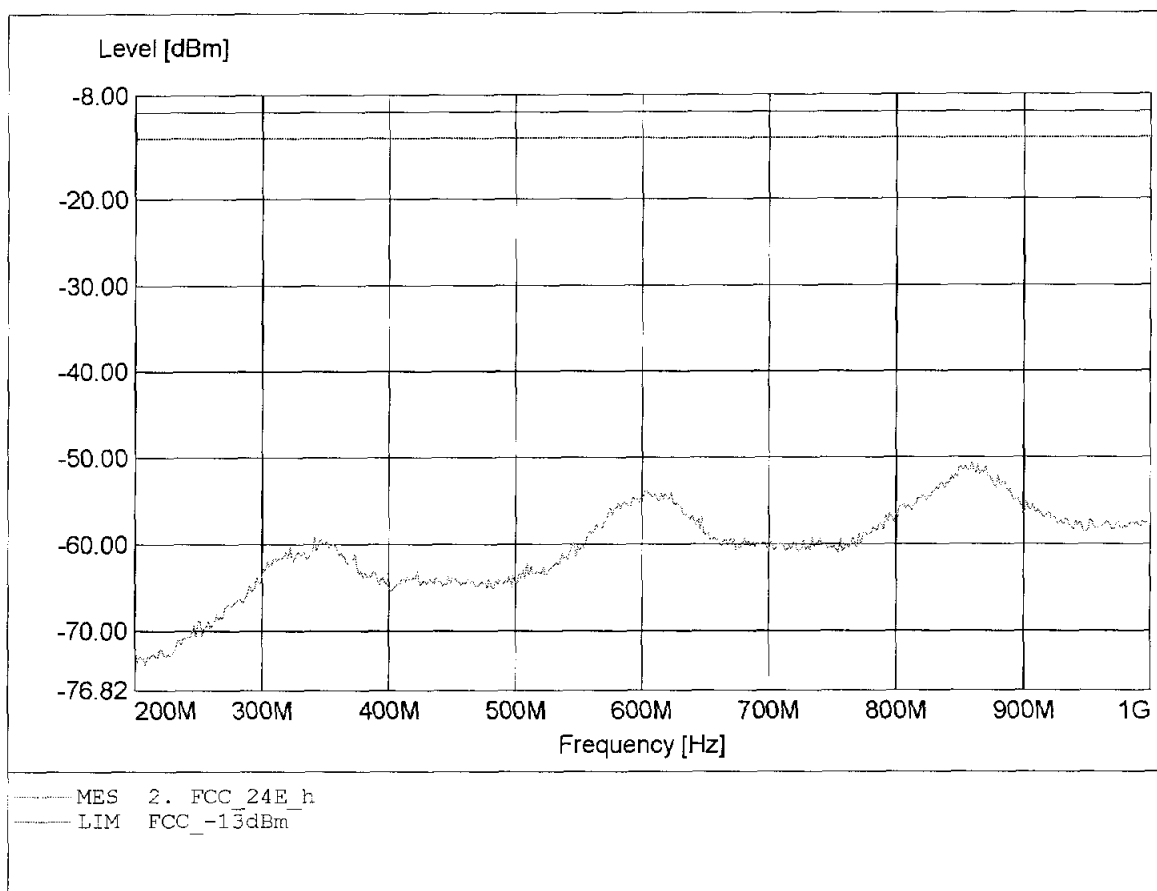
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9537
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 983.968MHz, Pmax: -51.76dBm, RBW: 100kHz



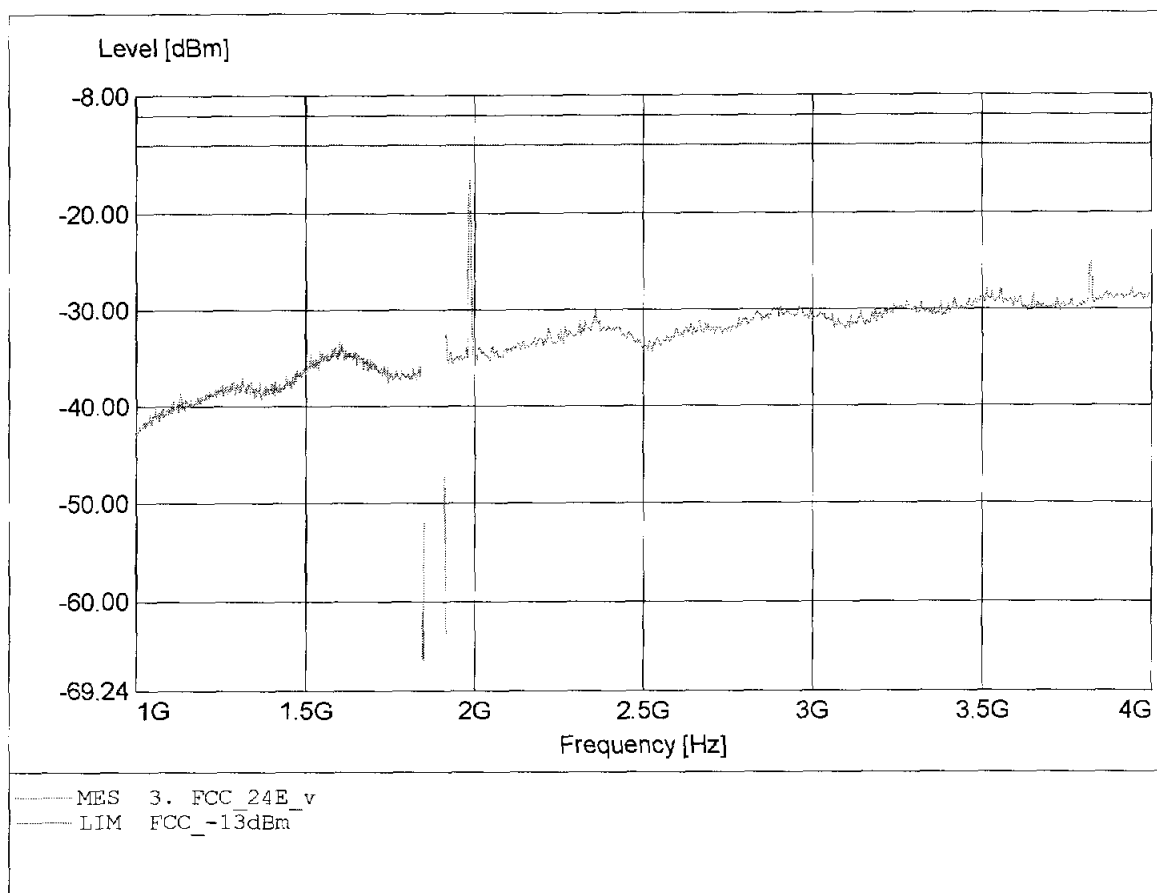
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf G mbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9537
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 858.918MHz, Pmax: -50.51dBm, RBW: 100kHz



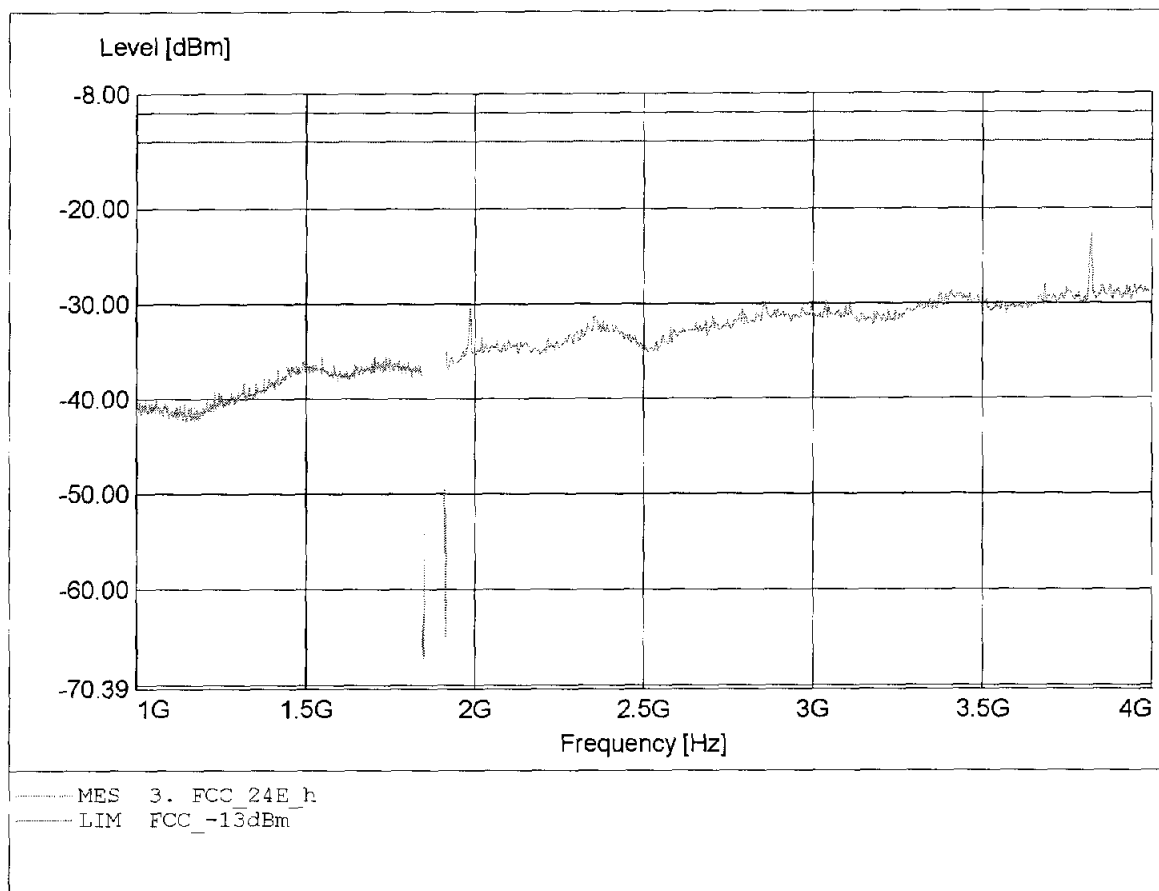
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9537
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.986GHz, Pmax: -16.53dBm, RBW: 1MHz/3kHz



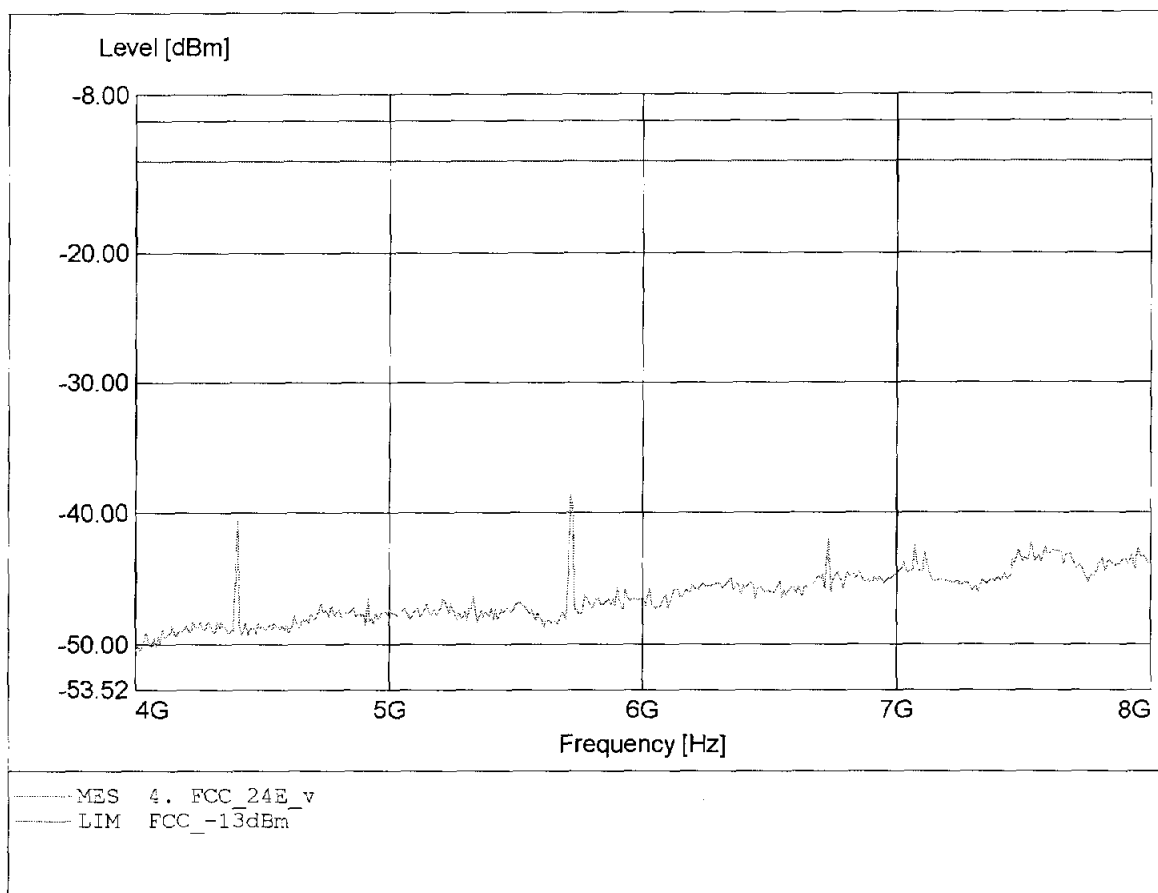
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9537
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.820GHz, Pmax: -22.72dBm, RBW: 1MHz/3kHz



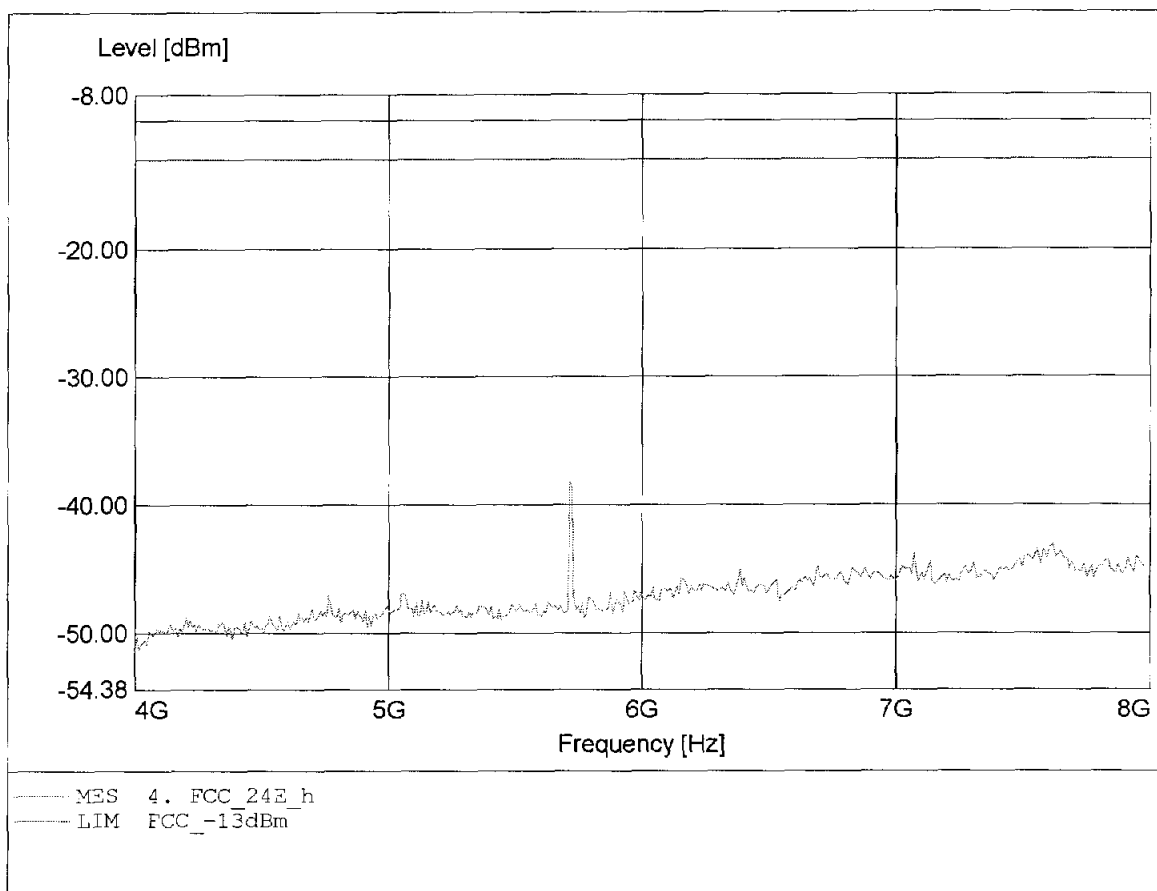
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9537
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.715GHz, Pmax: -38.67dBm, RBW: 1MHz



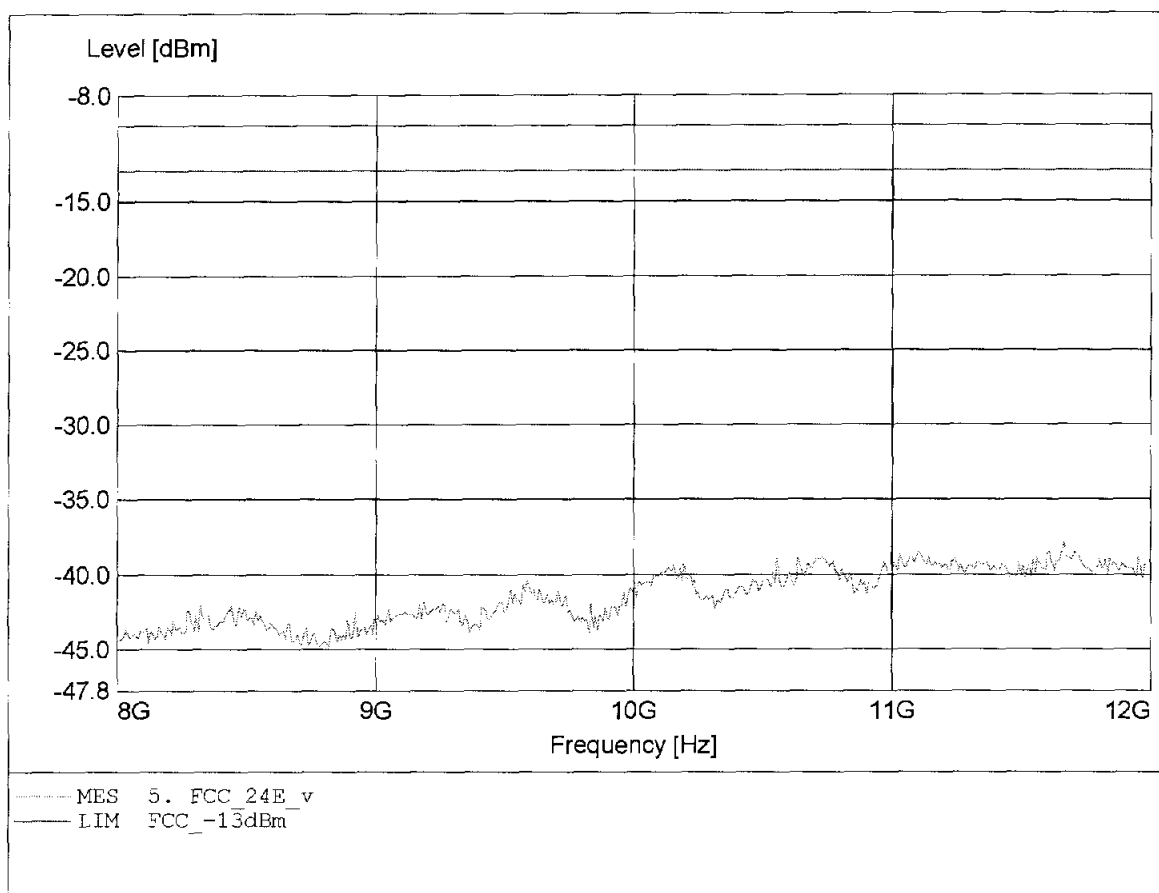
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9537
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.715GHz, Pmax: -38.26dBm, RBW: 1MHz



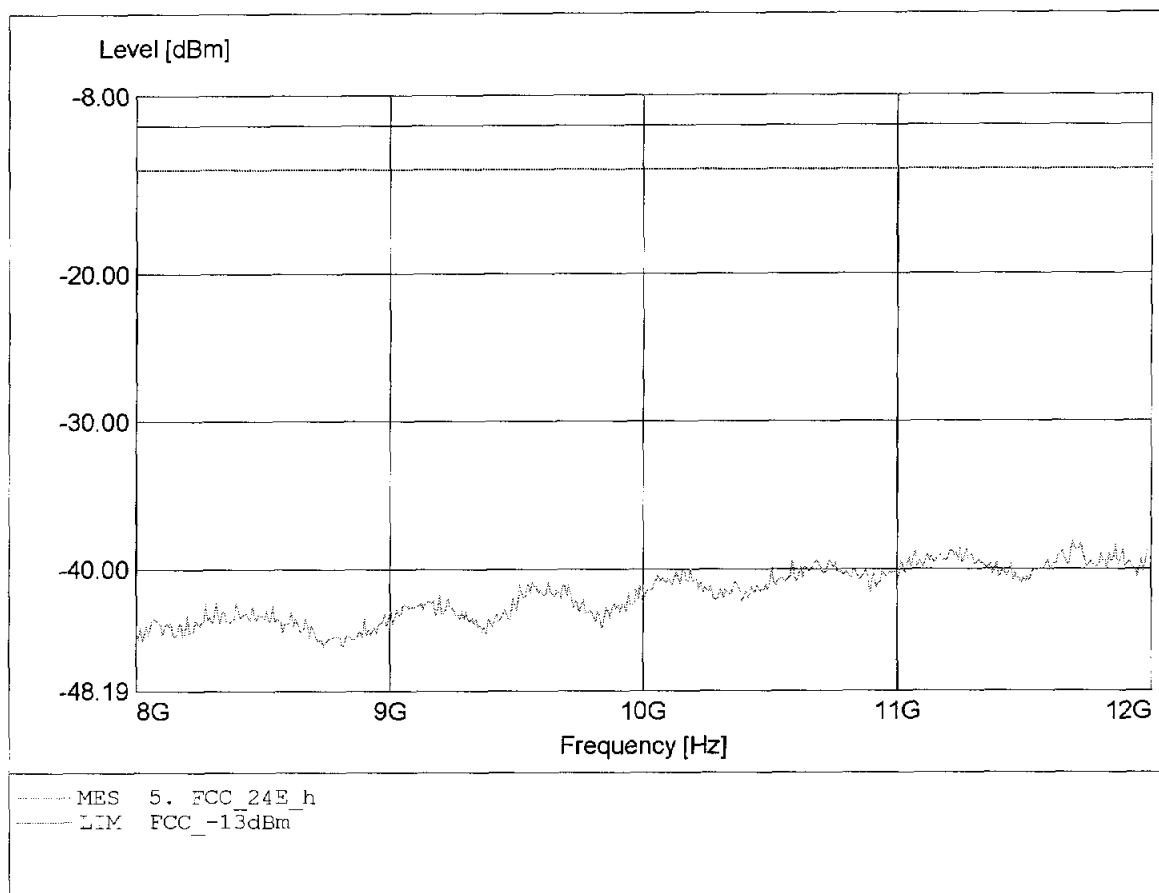
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9537
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.663GHz, Pmax: -37.92dBm, RBW: 1MHz



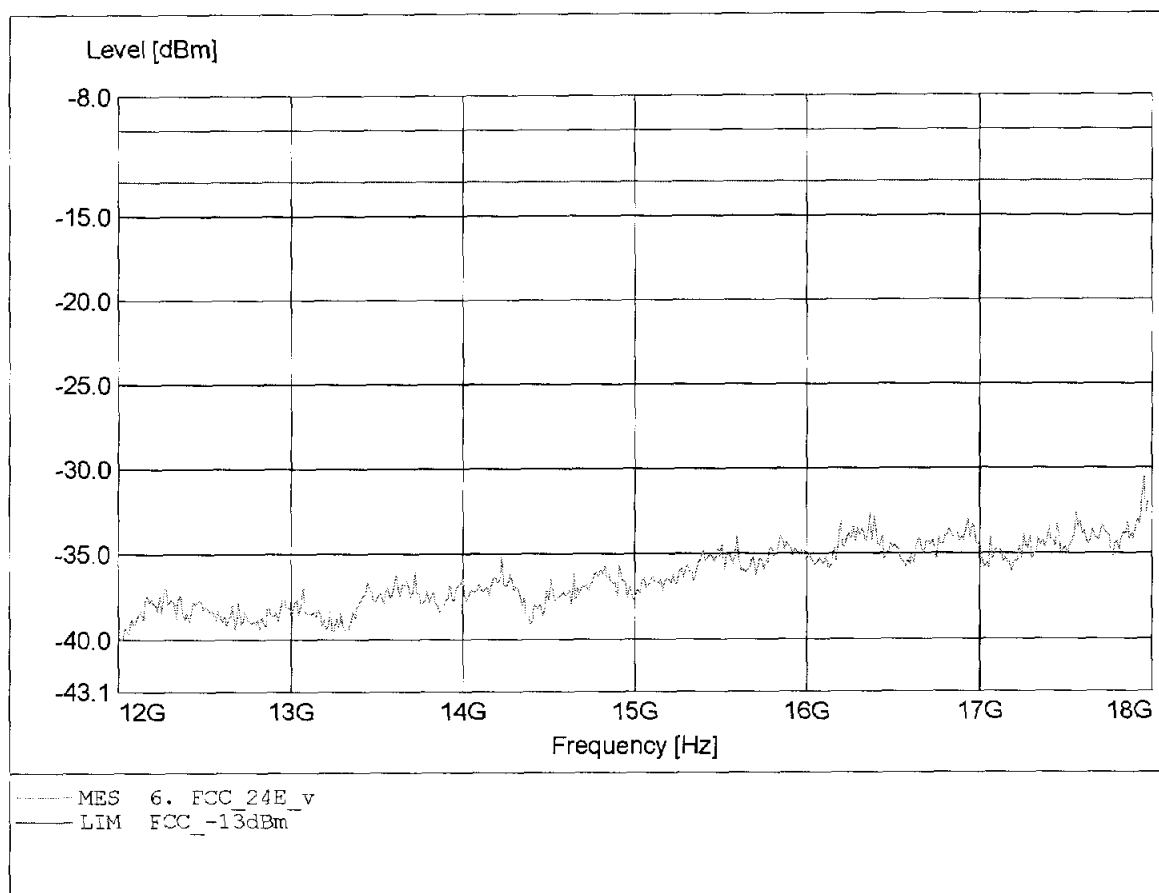
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9537
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.687GHz, Pmax: -38.05dBm, RBW: 1MHz



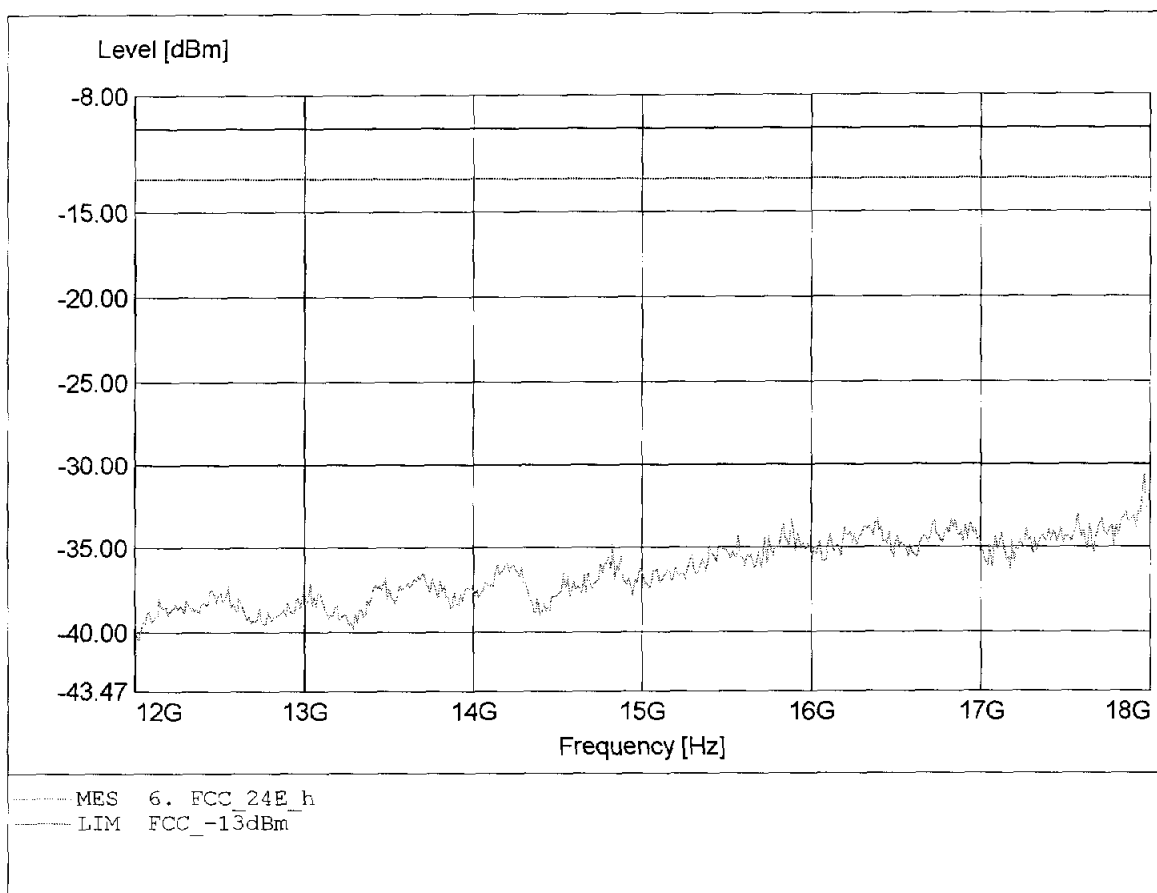
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9537
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.952GHz, Pmax: -30.49dBm, RBW: 1MHz



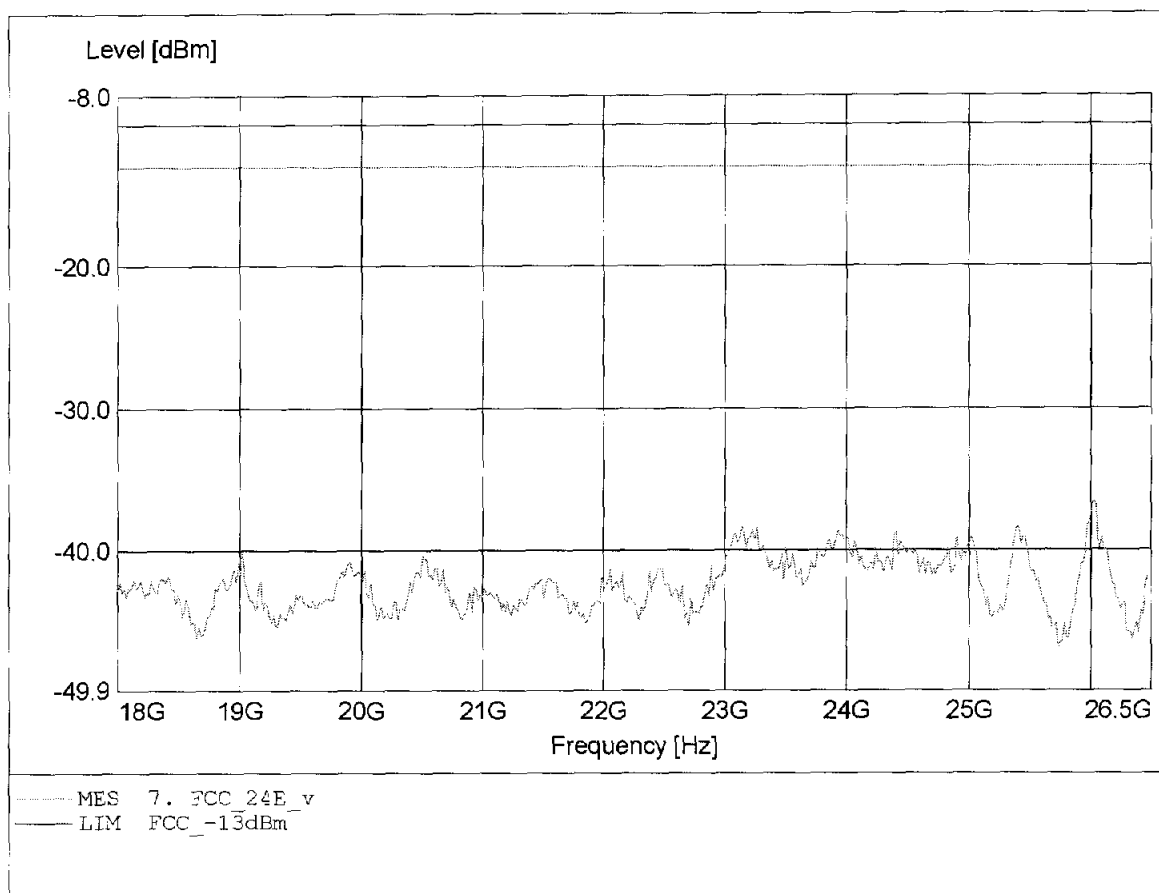
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9537
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.964GHz, Pmax: -30.64dBm, RBW: 1MHz



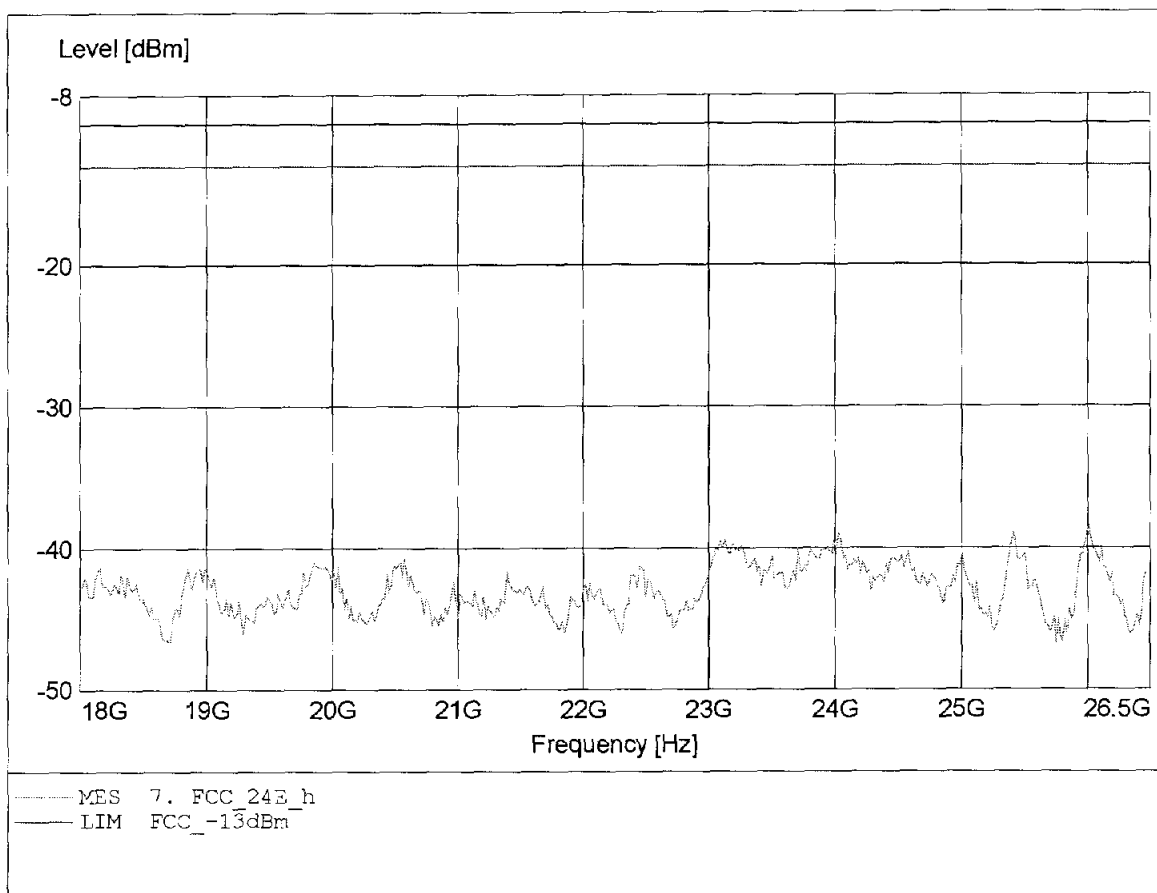
Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9537
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.040GHz, Pmax: -36.62dBm, RBW: 1MHz



Radiated Emissions Tx
FCC RULES PART 24 SUBPART E

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9537
Test Site / Operator: ETS / Mr. Schostek
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.006GHz, Pmax: -38.50dBm, RBW: 1MHz

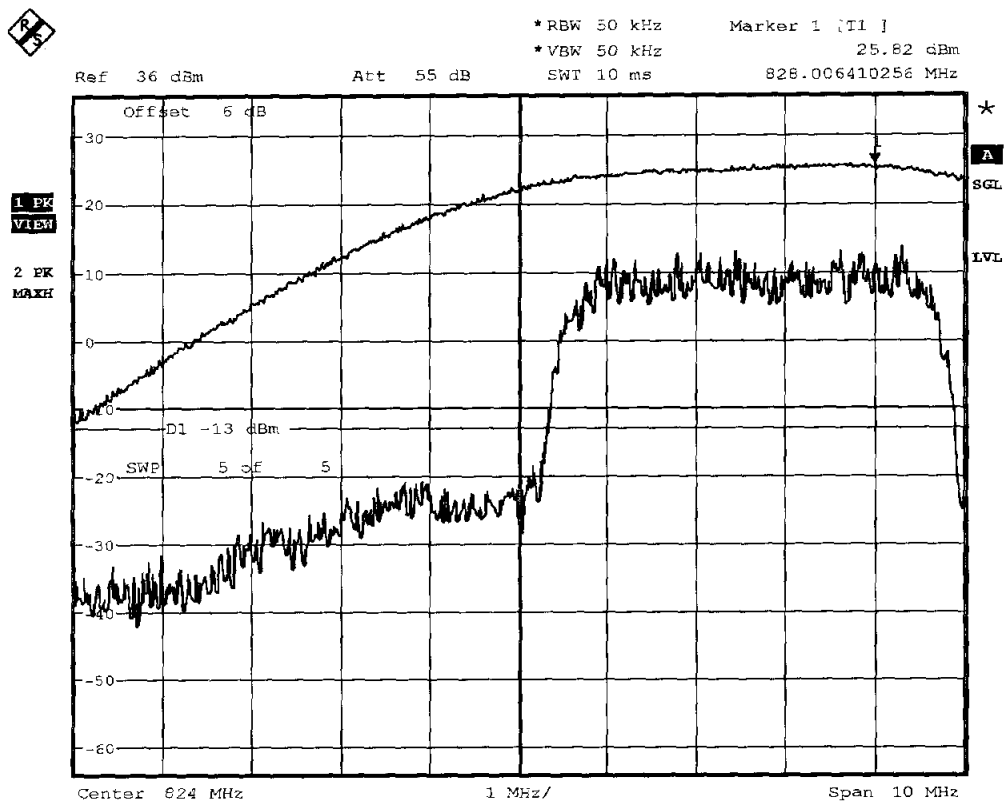


Appendix H

Block edge compliance

FCC Part 22 H
Lower Block edge

EUT	Compenser
Model	USA-MMC-DC / UMTS Band V
Approval Holder	Funkwerk Dabendorf GmbH
Temperature / Voltage	23°C / 13.5 VDC
Test Site / Operator	ETS
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 4133



Date: 23.MAY.2007 13:54:55

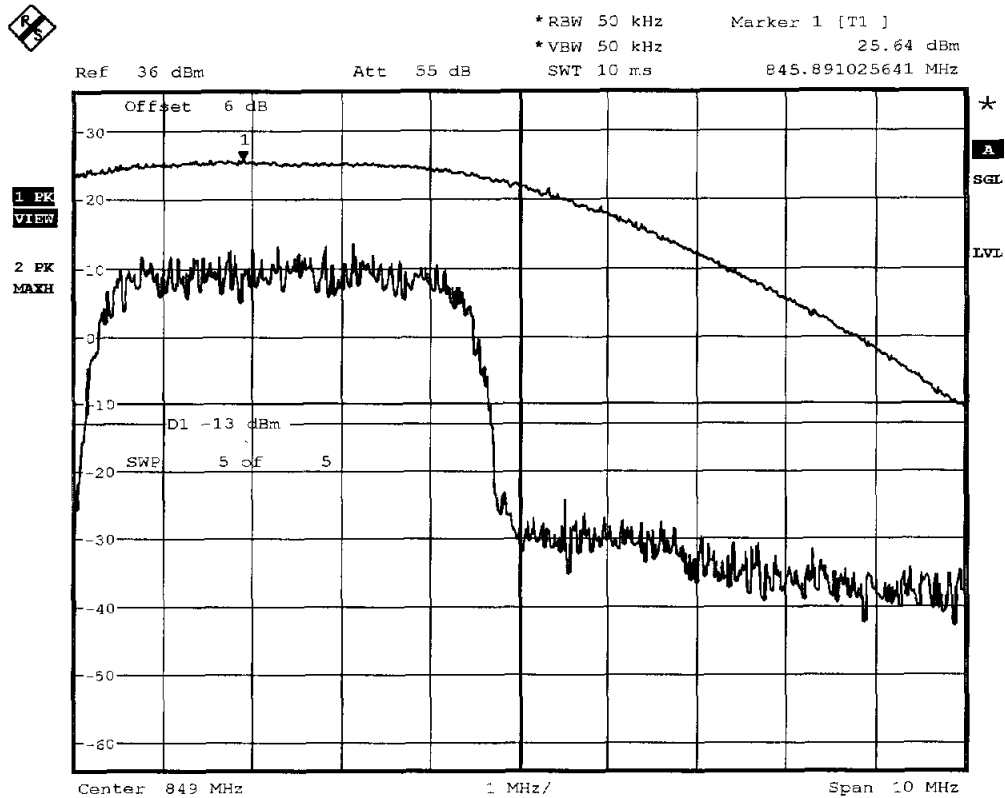
Measurement diagram

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

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**FCC Part 22 H
Higher Block edge**

EUT	Compenser
Model	USA-MMC-DC / UMTS Band V
Approval Holder	Funkwerk Dabendorf GmbH
Temperature / Voltage	23°C / 13.5 VDC
Test Site / Operator	ETS
Test Specification	FCC Part 22 Subpart H
Comment 1	Channel: 4232



Date: 23.MAY.2007 13:40:27

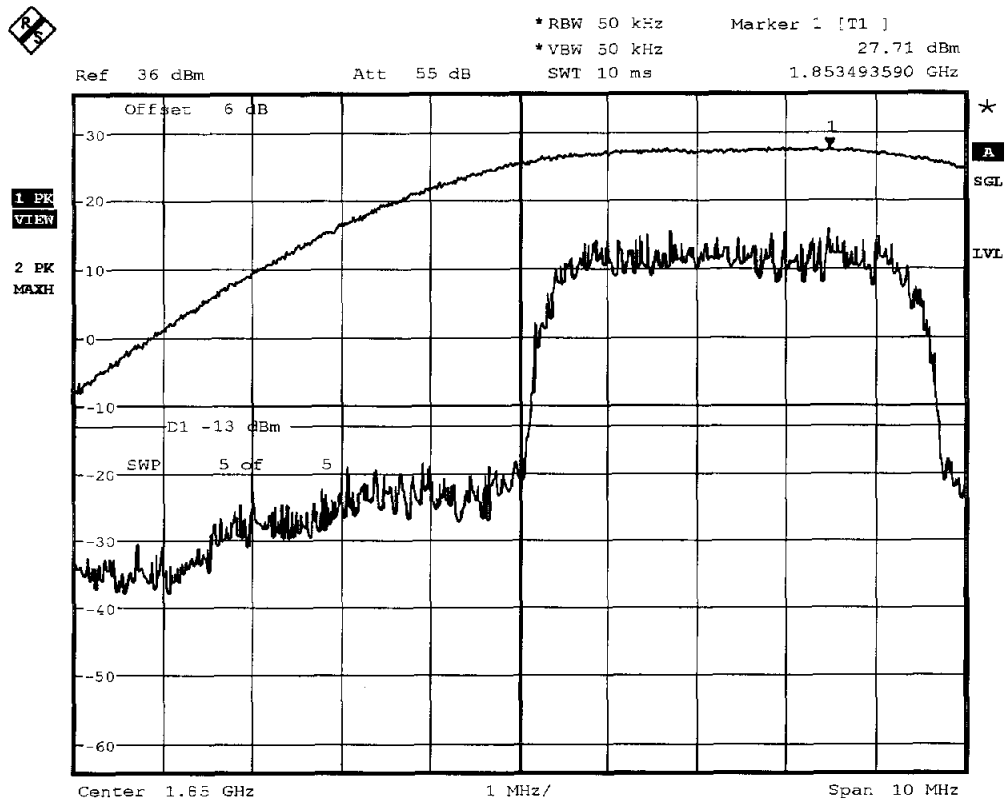
Measurement diagram

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

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FCC Part 24 E
Lower Block edge

EUT	Compenser
Model	USA-MMC-DC / UMTS Band II
Approval Holder	Funkwerk Dabendorf GmbH
Temperature / Voltage	23°C / 13.5 VDC
Test Site / Operator	ETS
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 9263



Date: 23.MAY.2007 14:04:56

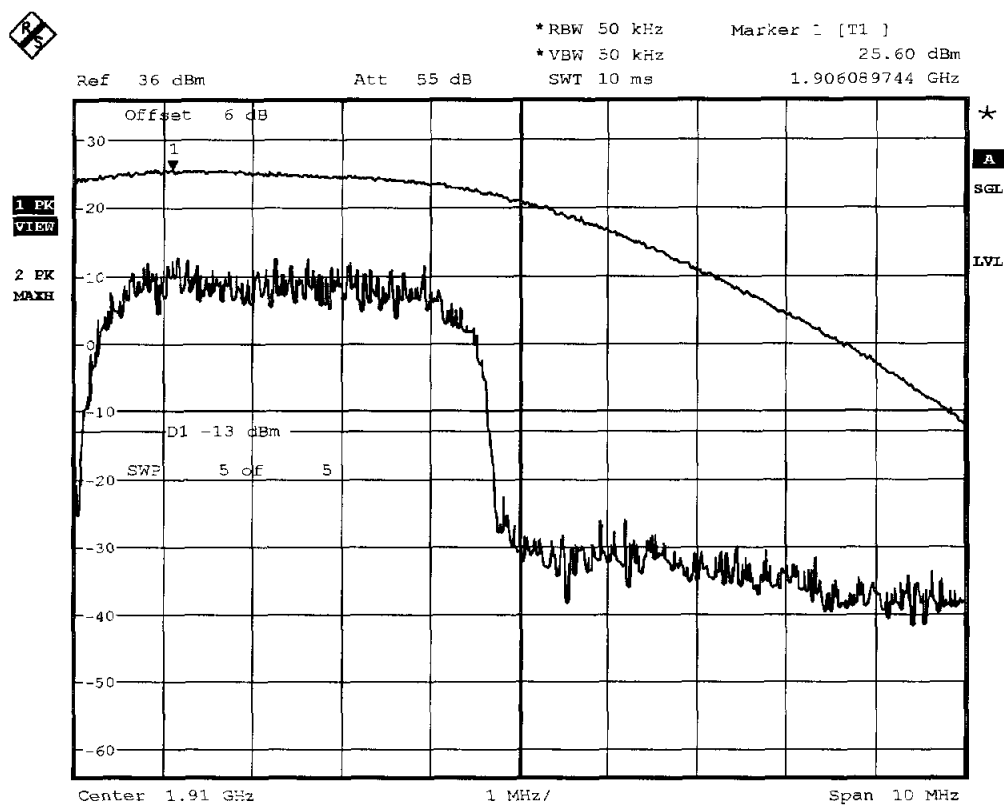
Measurement diagram

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

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FCC Part 24 E
Higher Block edge

EUT	Compenser
Model	USA-MMC-DC / UMTS Band II
Approval Holder	Funkwerk Dabendorf GmbH
Temperature / Voltage	23°C / 13.5 VDC
Test Site / Operator	ETS
Test Specification	FCC Part 24 Subpart E
Comment 1	Channel: 9537



Date: 23.MAY.2007 14:04:24

Measurement diagram

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

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Appendix I

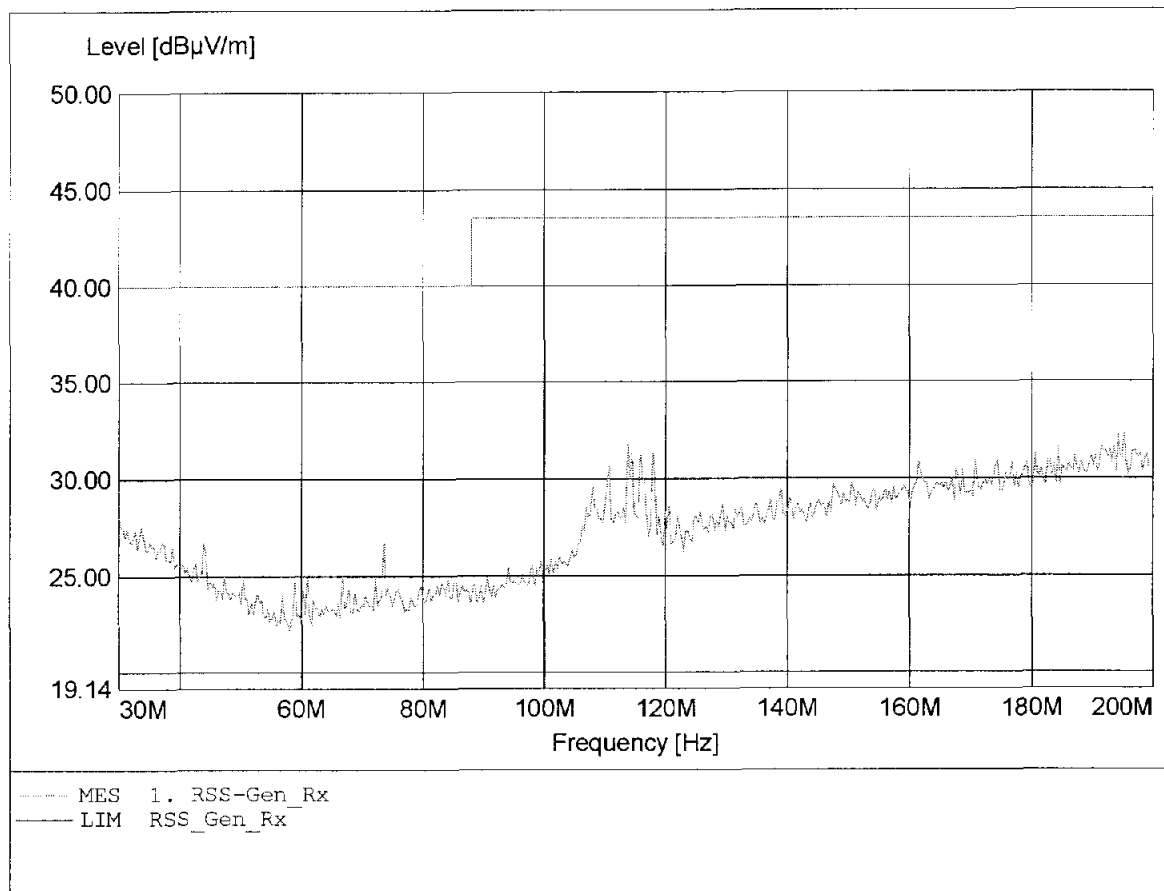
AC power line conducted emissions

Appendix J

Receiver radiated emission

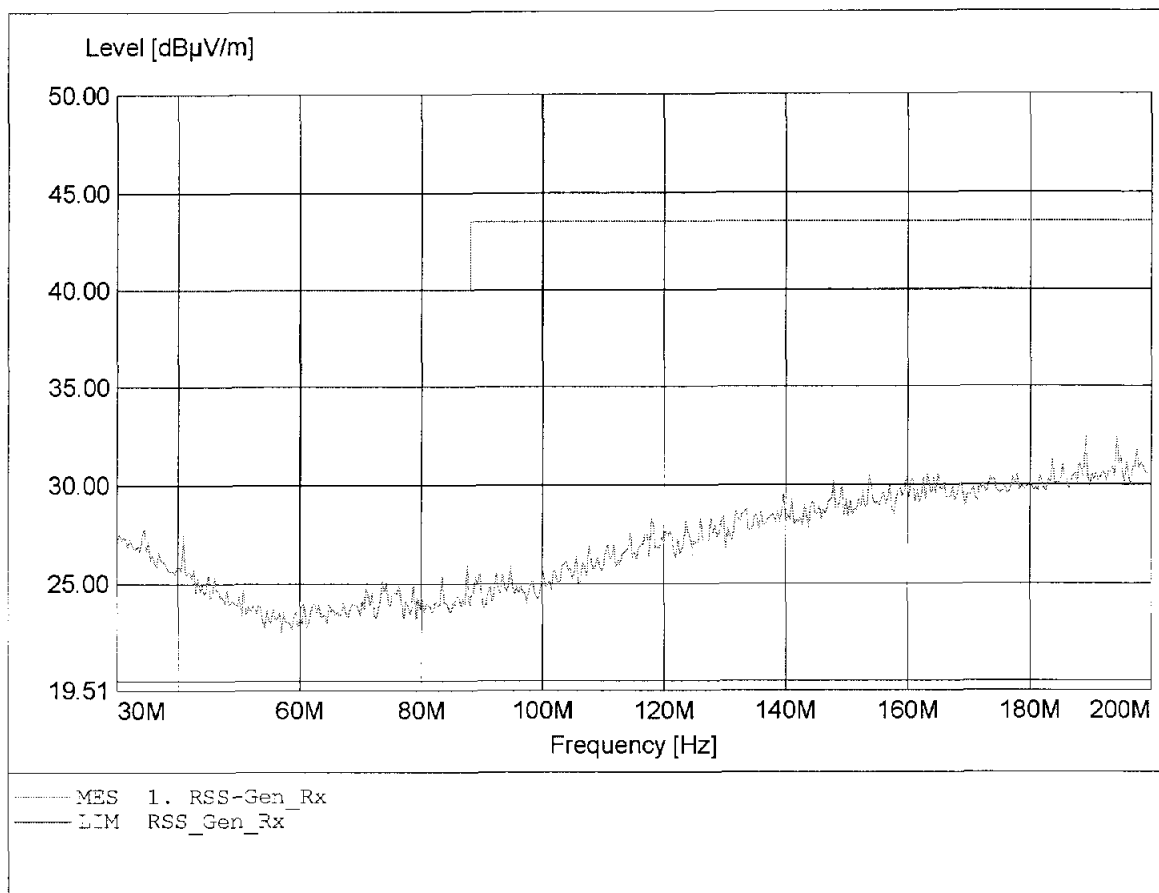
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4175
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:195.230MHz Emax:32.34dBµV/m RBW: 100 kHz



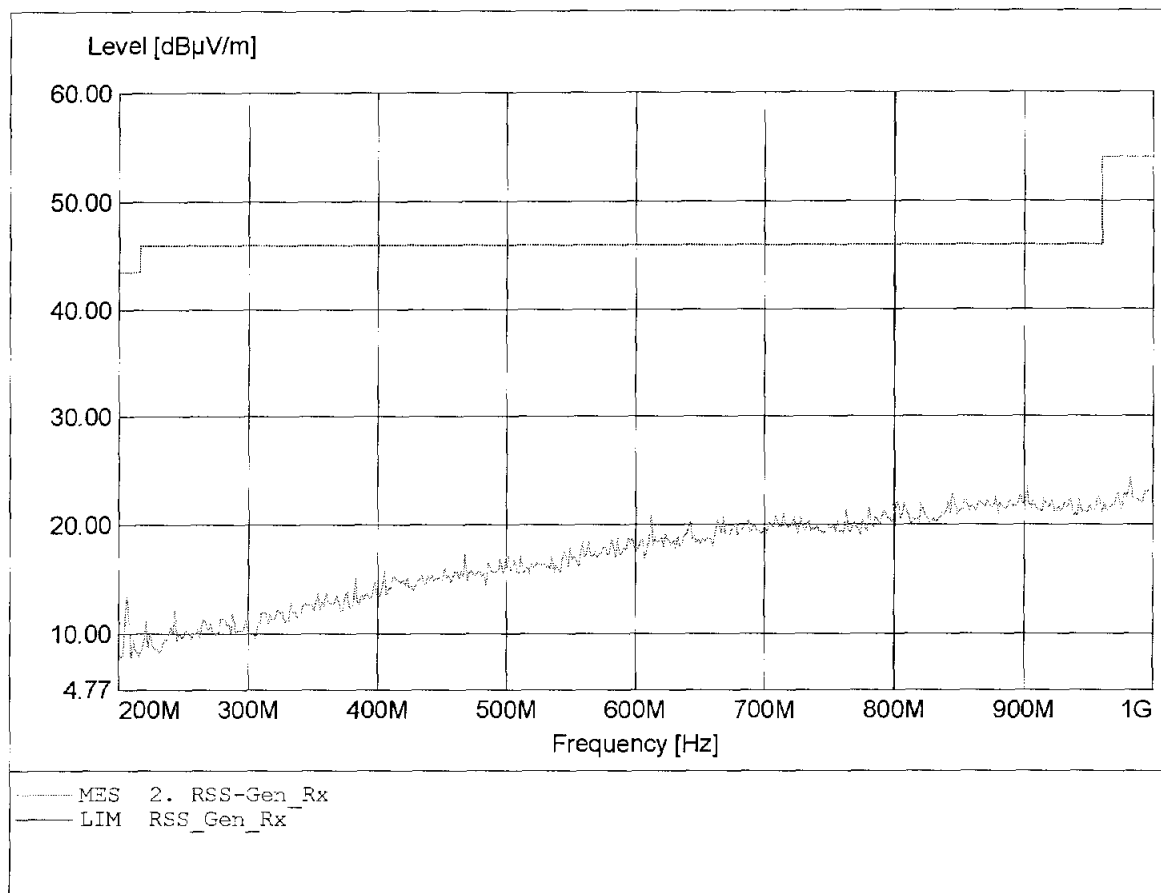
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4175
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:189.098MHz Emax:32.43dBµV/m RBW: 100 kHz



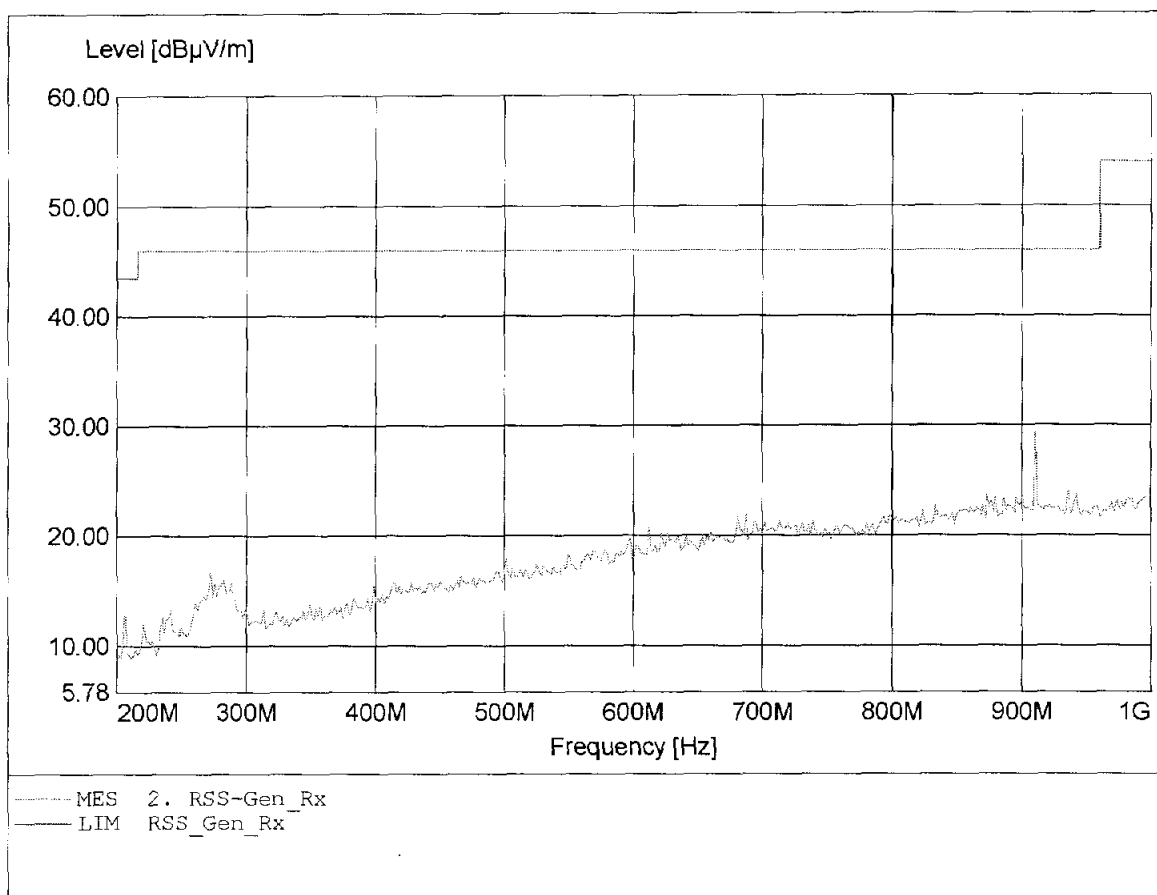
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4175
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 982.365MHz Emax: 24.28dBµV/m RBW: 100 kHz



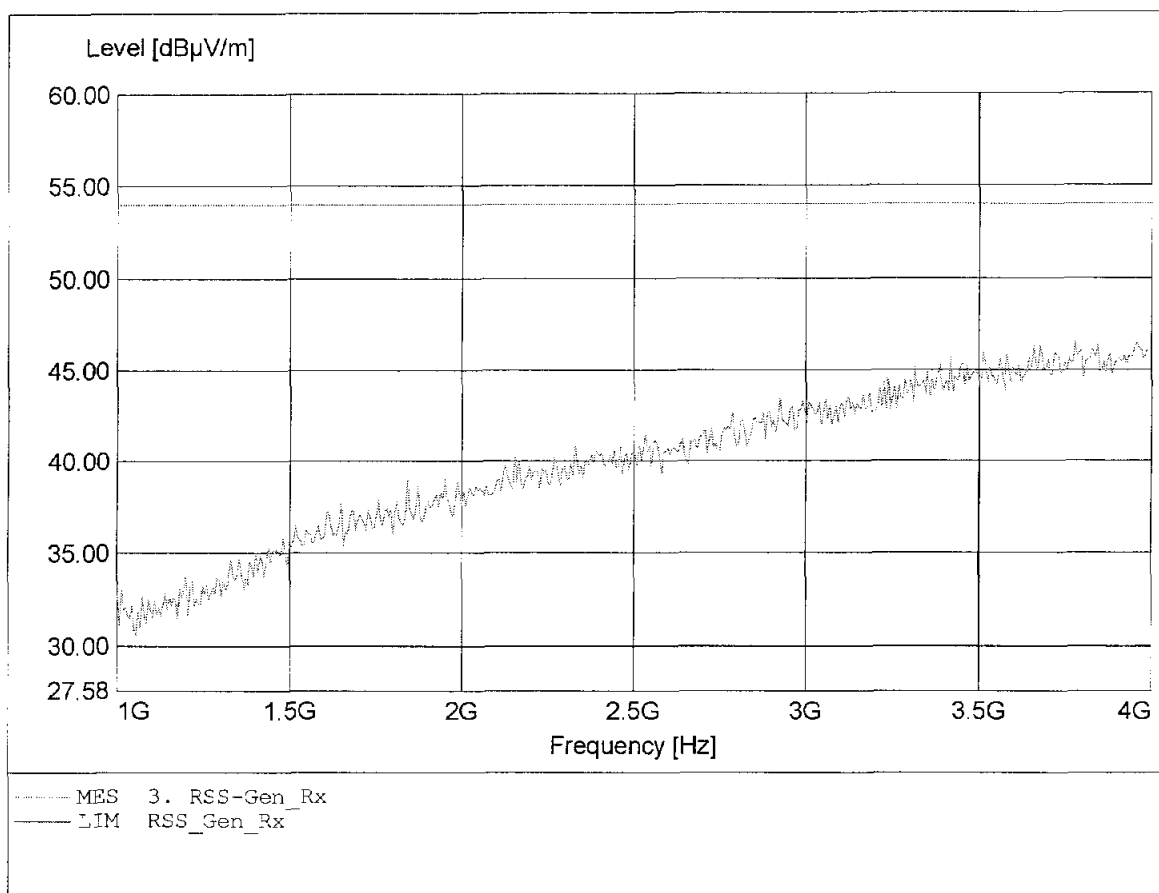
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4175
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 910.220MHz Emax: 29.29dBµV/m RBW: 100 kHz



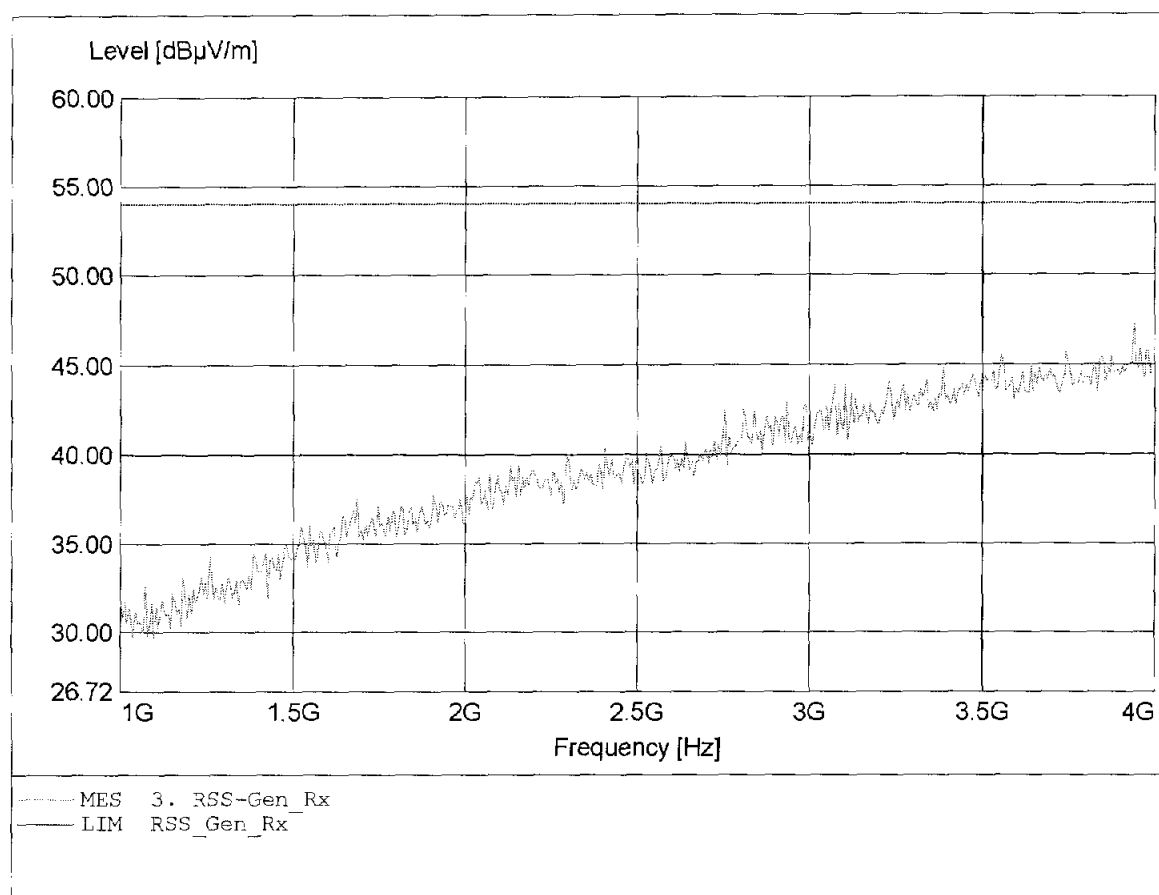
**Field Strength under normal conditions
Standards Industry Canada, RSS-GEN**

Approval Holder: Funk werk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4175
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:3.778GHz Emax:46.65dBμV/m RBW: 1 MHz



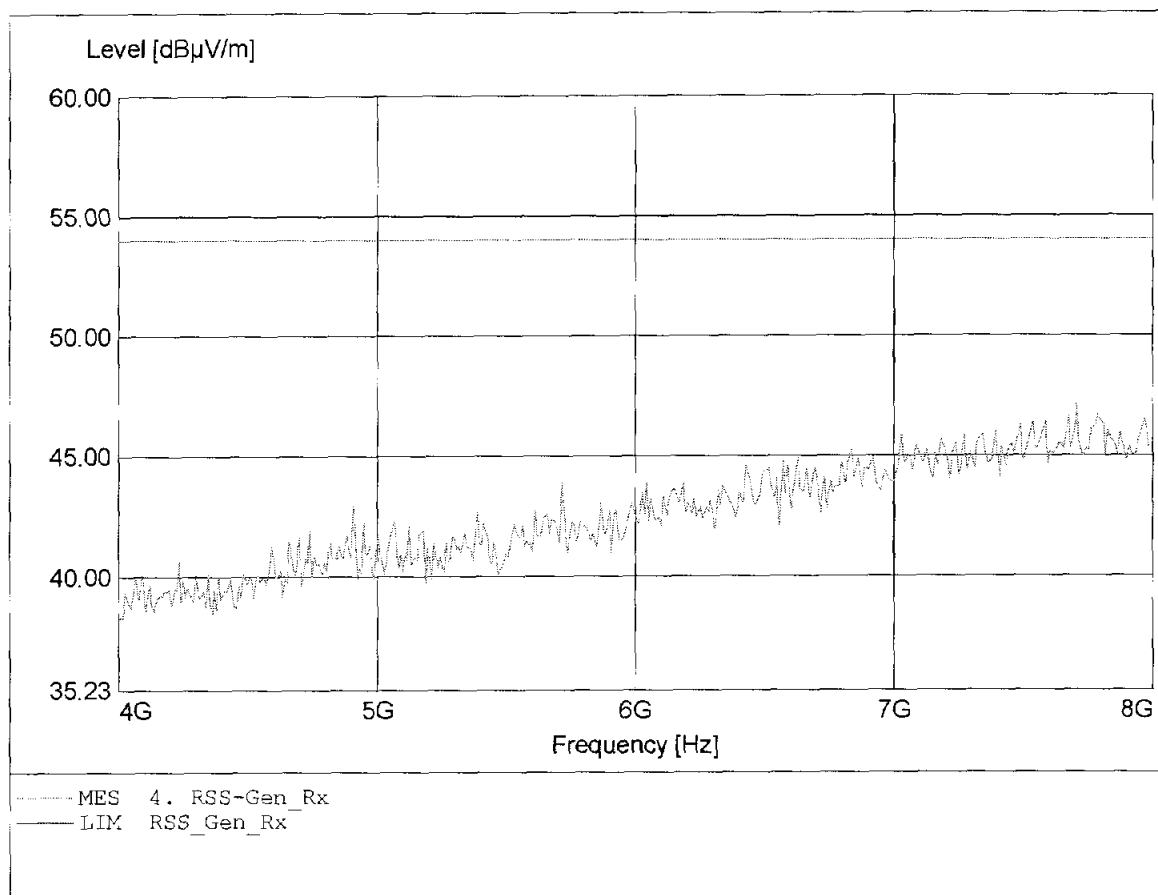
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: Funk werk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4175
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq: 3.940GHz Emax: 47.25dBuV/m RBW: 1 MHz



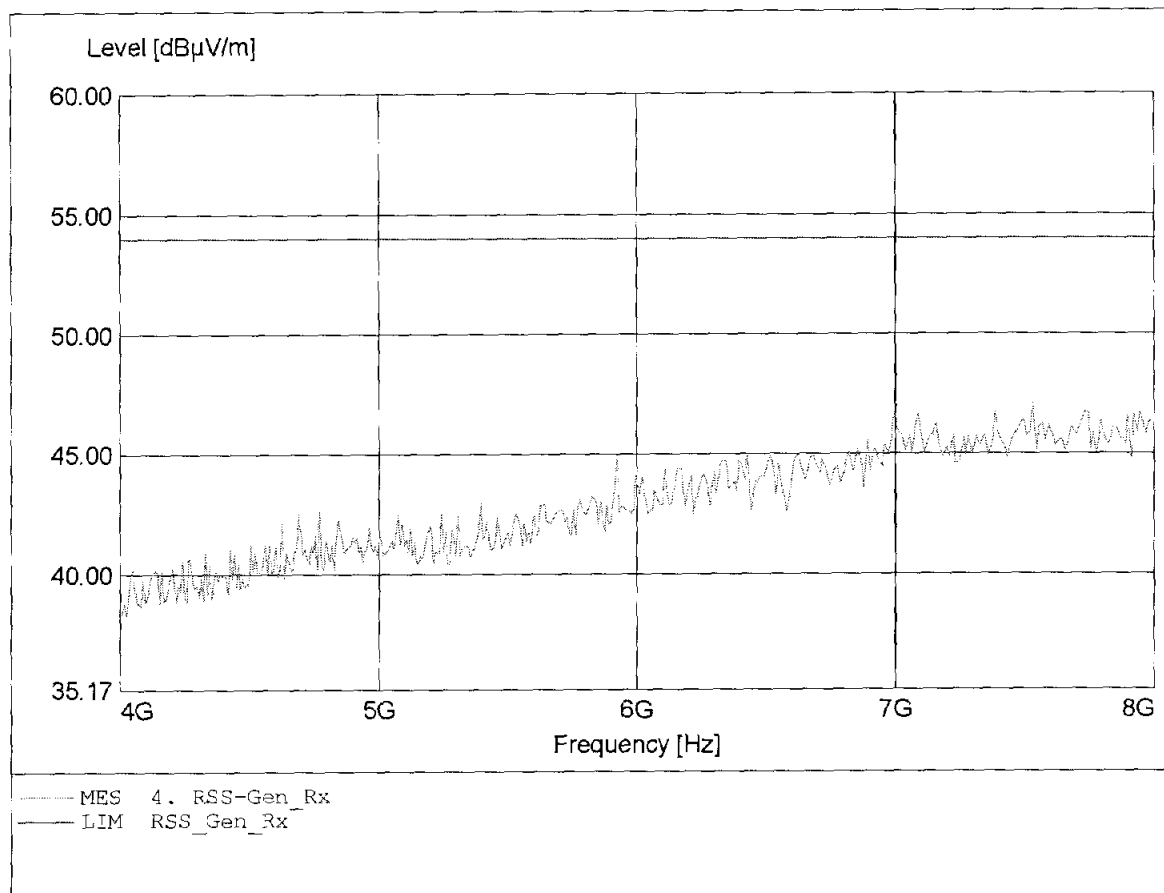
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: Funk werk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4175
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq: 7.703GHz Emax: 47.09dBμV/m RBW: 1 MHz



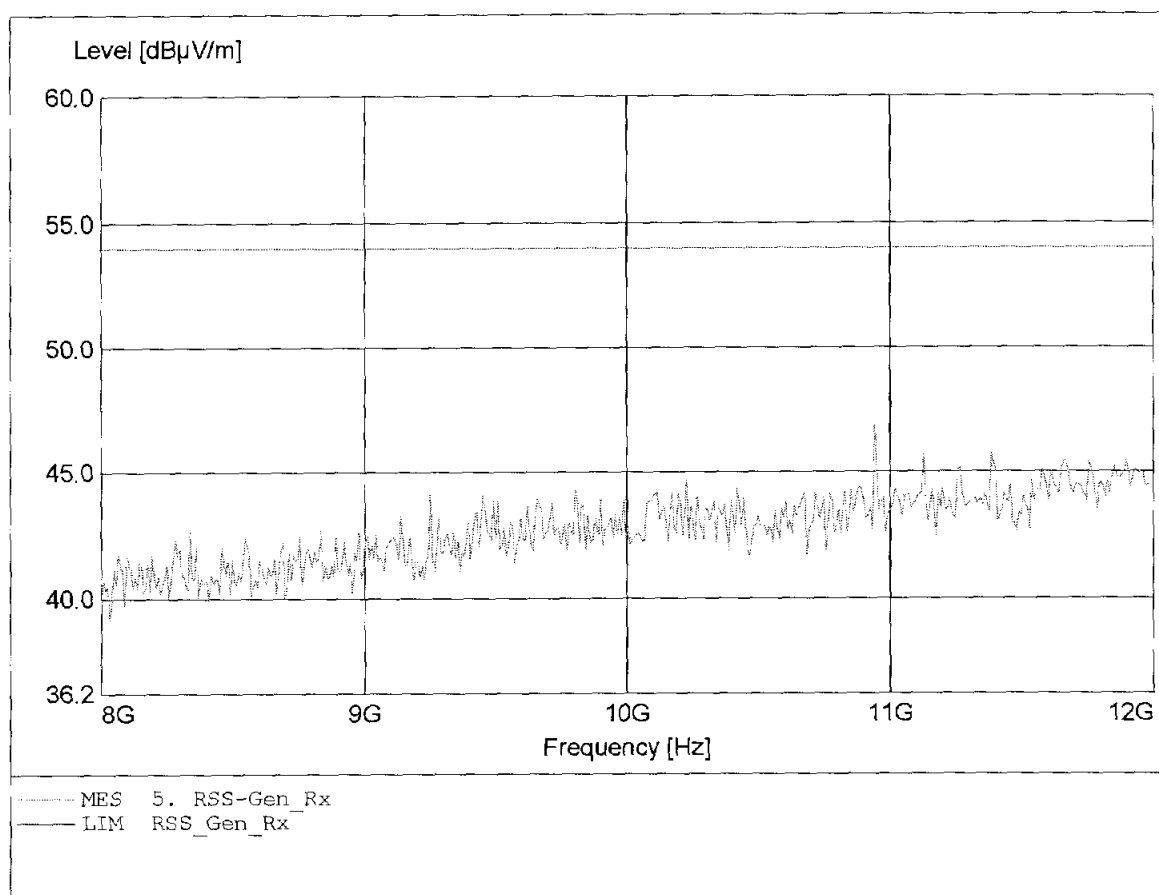
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: Funk werk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4175
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq: 7.527GHz Emax: 47.15dBμV/m RBW: 1 MHz



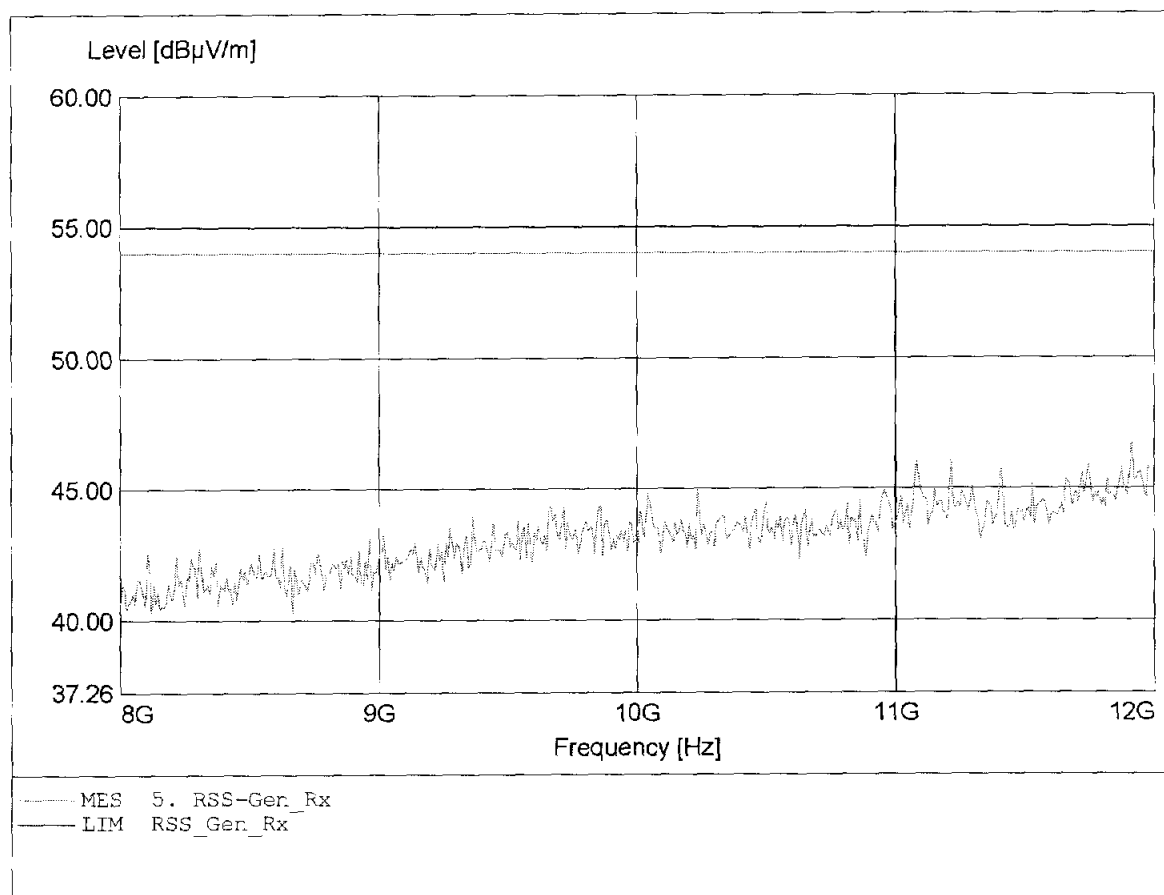
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: Funk werk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4175
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:10.942GHz Emax:46.83dBμV/m RBW: 1 MHz



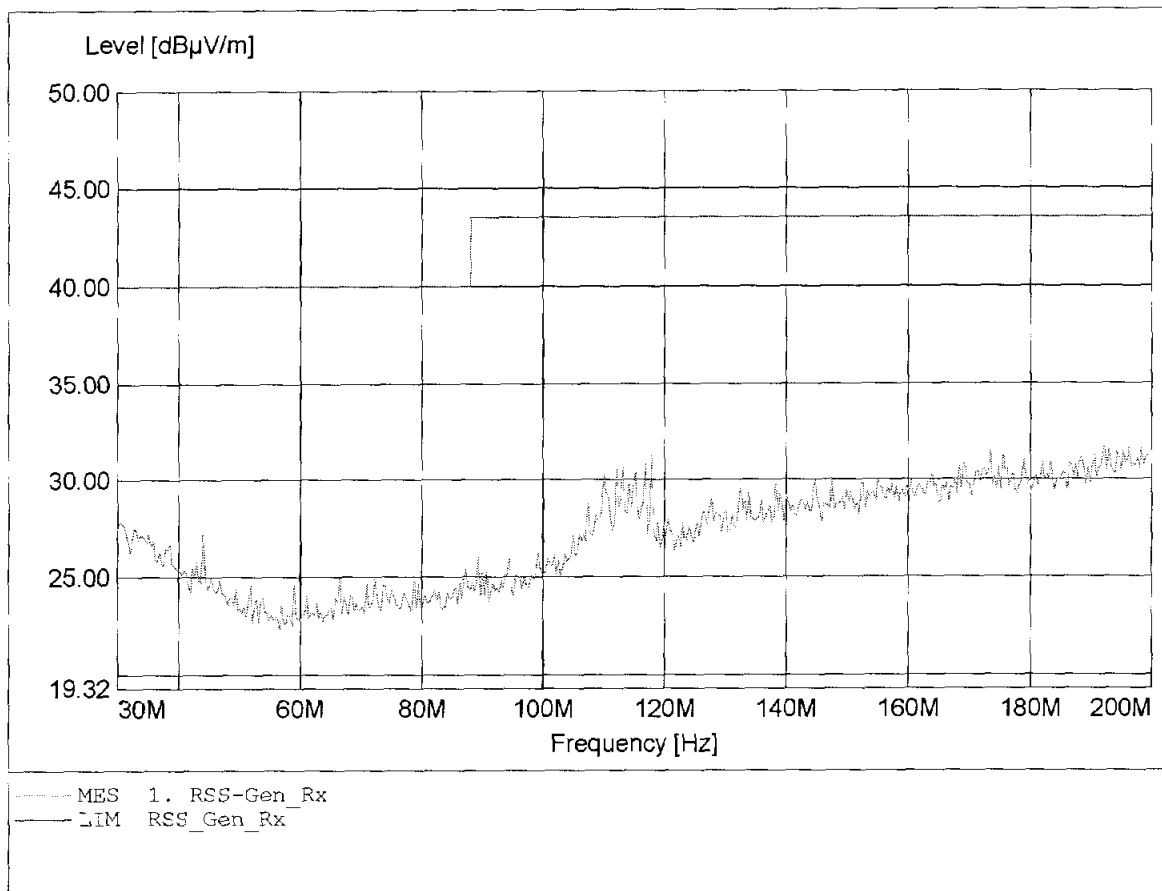
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: Funk werk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 4175
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:11.912GHz Emax:46.69dBµV/m RBW: 1 MHz



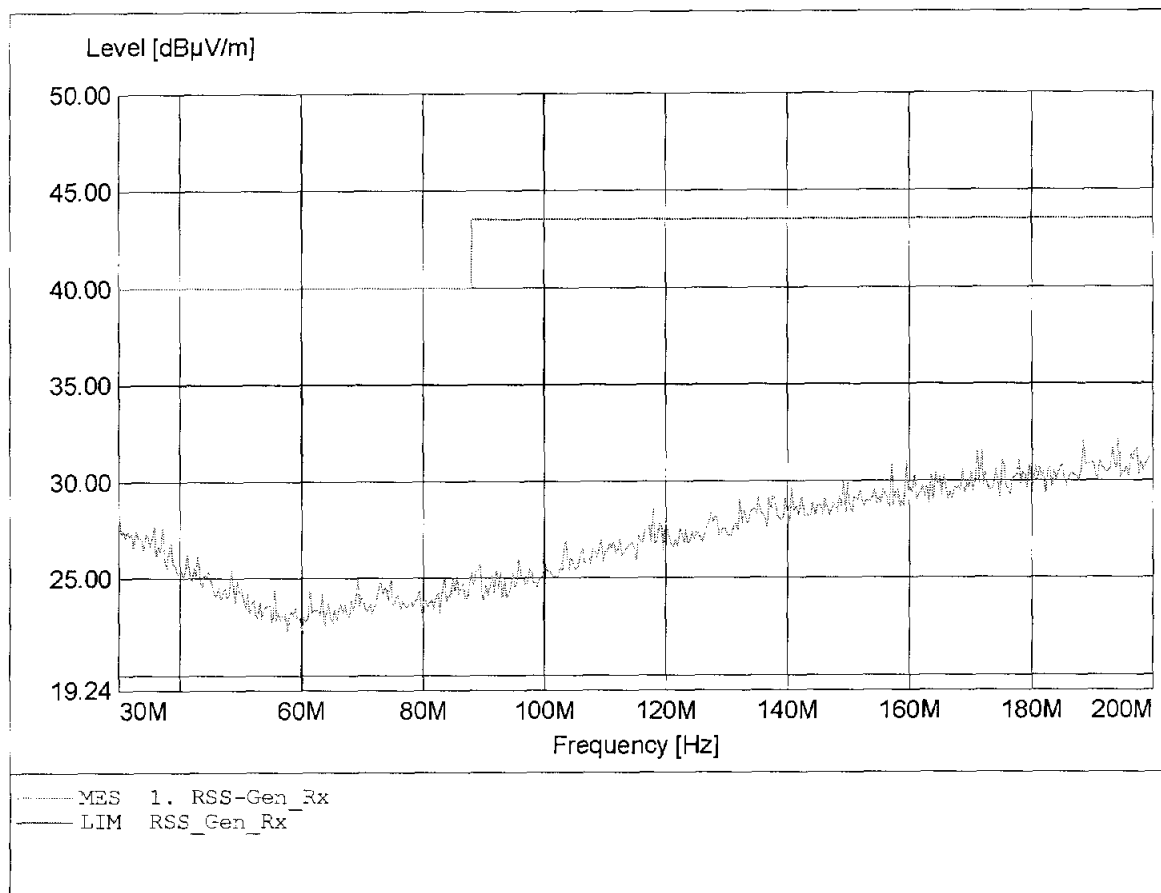
**Field Strength under normal conditions
Standards Industry Canada, RSS-GEN**

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9400
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:192.164MHz Emax:31.69dBµV/m RBW: 100 kHz



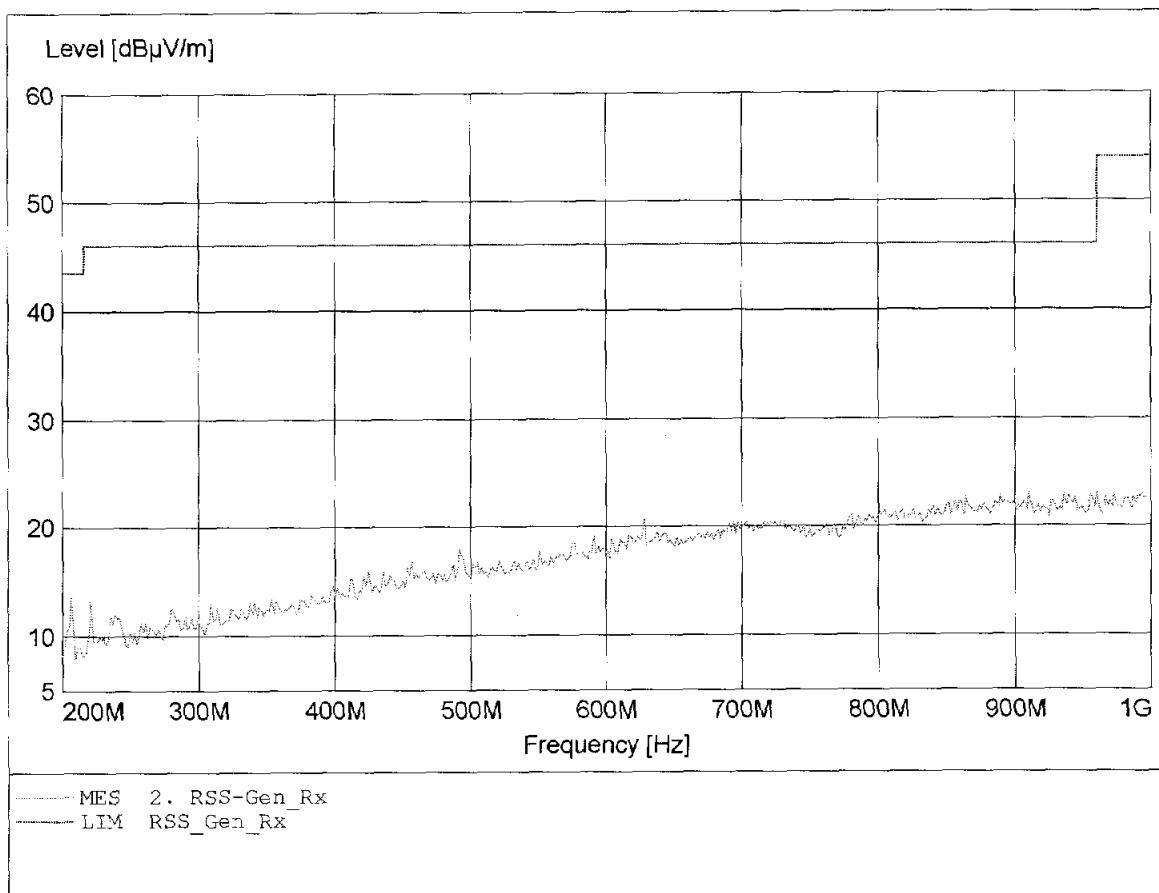
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9400
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:194.208MHz Emax:32.16dBµV/m RBW: 100 kHz



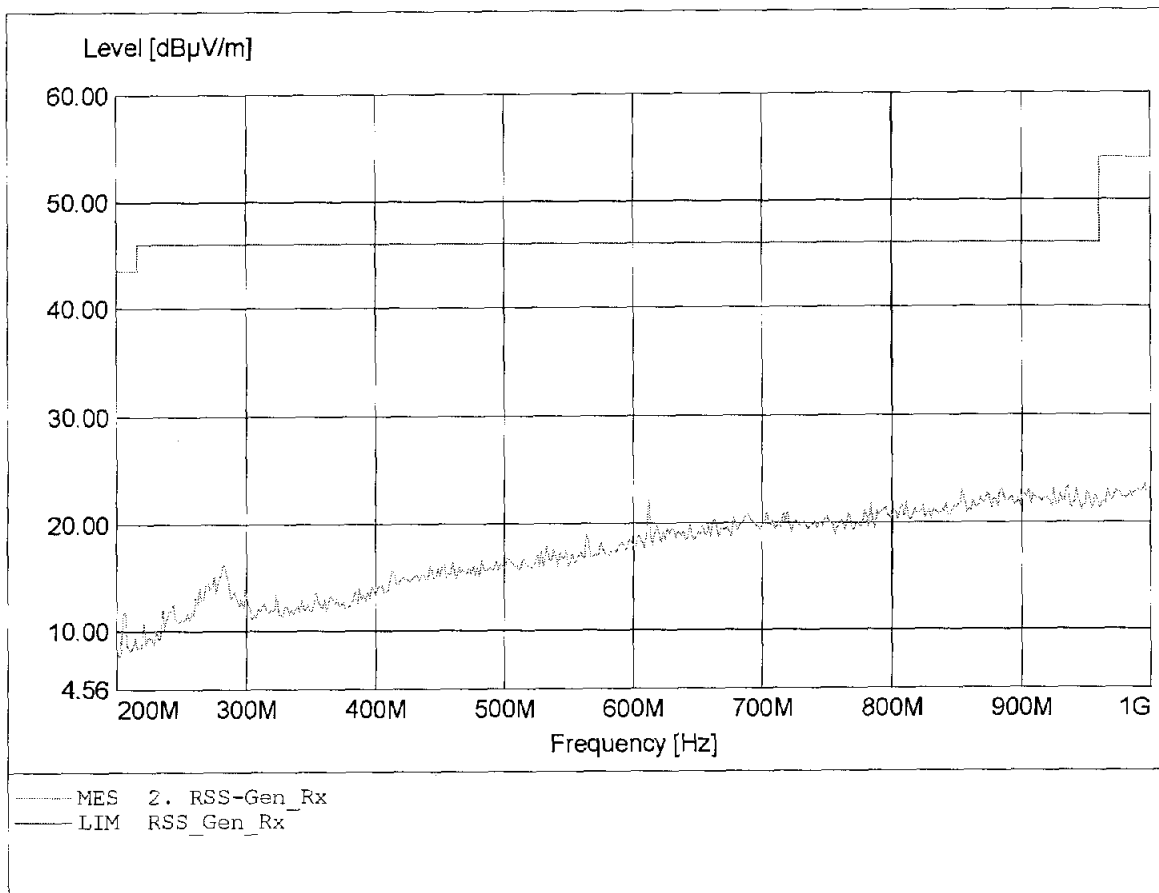
**Field Strength under normal conditions
Standards Industry Canada, RSS-GEN**

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9400
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 993.587MHz Emax: 23.10dBµV/m RBW: 100 kHz



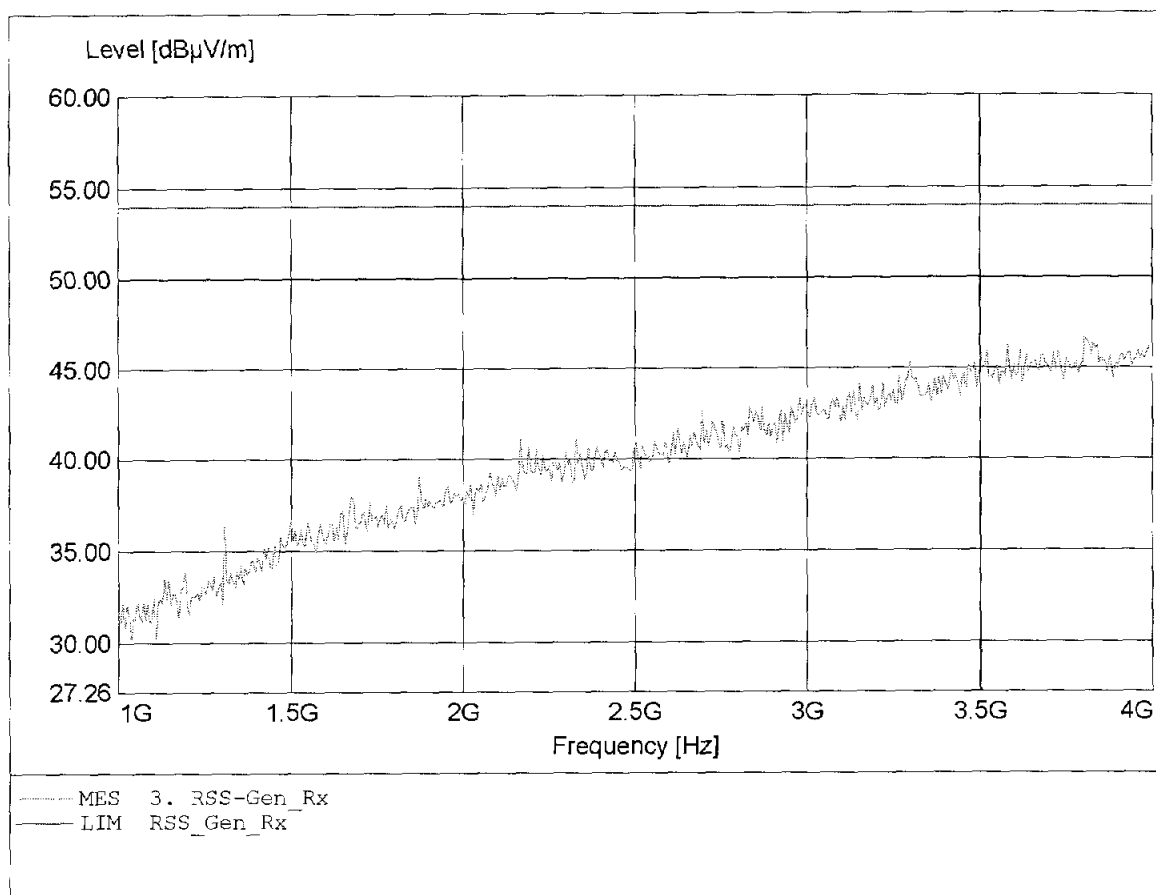
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: Funkwerk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9400
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 995.190MHz Emax: 23.58dBµV/m RBW: 100 kHz



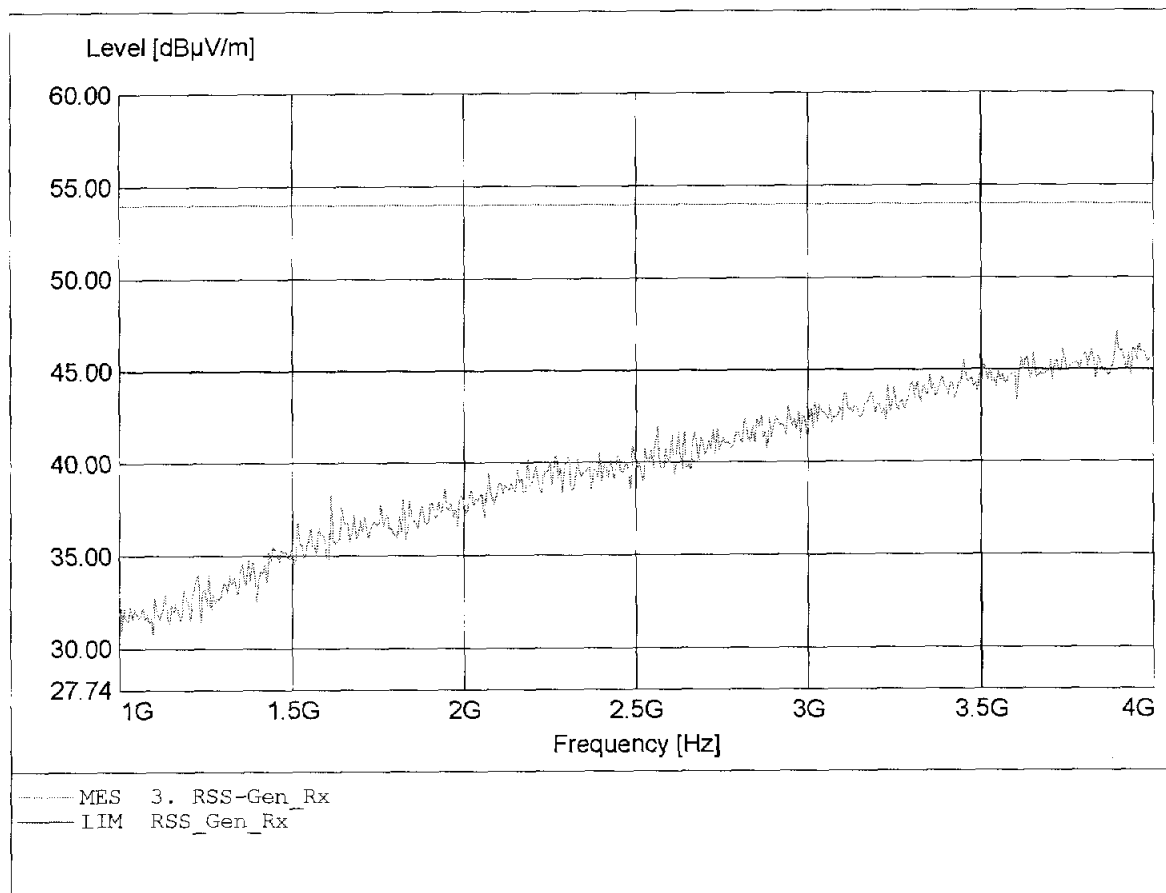
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: Funk werk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9400
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:3.802GHz Emax:46.67dB μ V/m RBW: 1 MHz



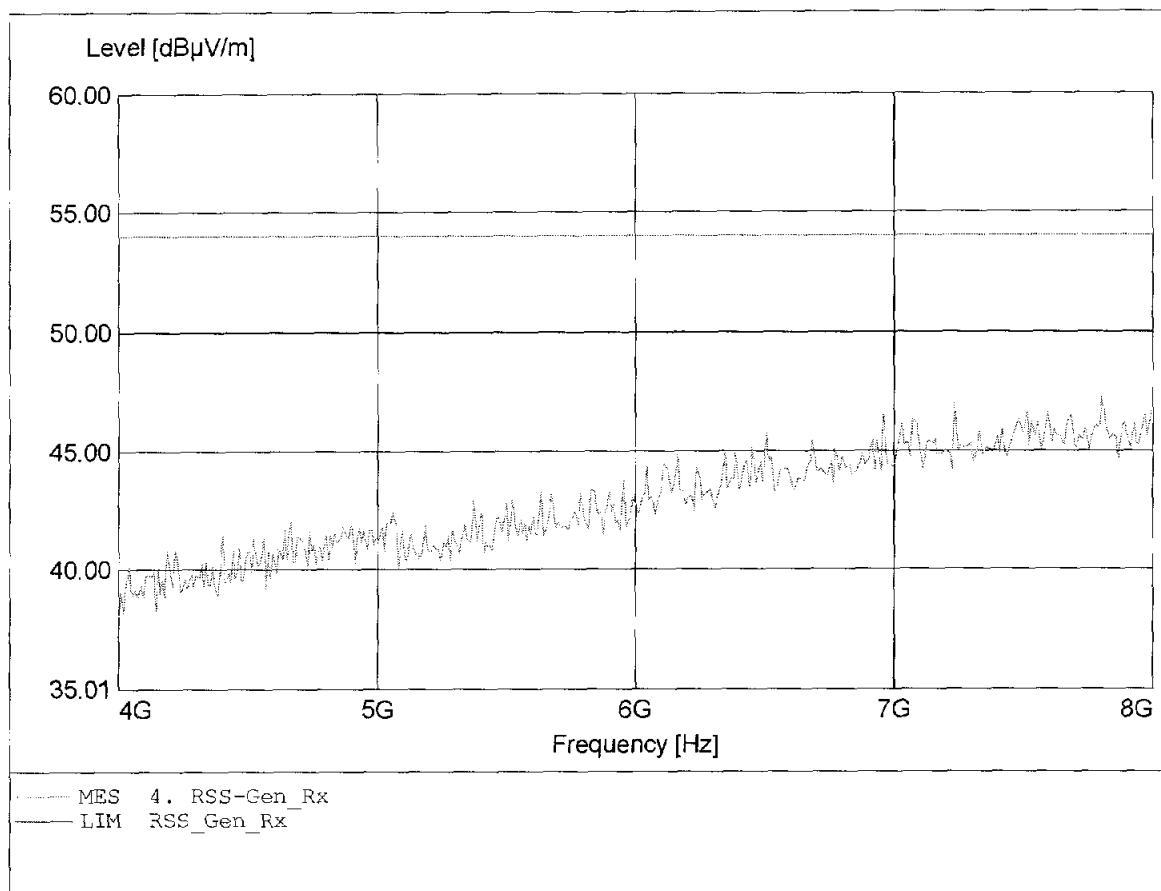
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: Funk werk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9400
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:3.892GHz Emax:47.08dBμV/m RBW: 1 MHz



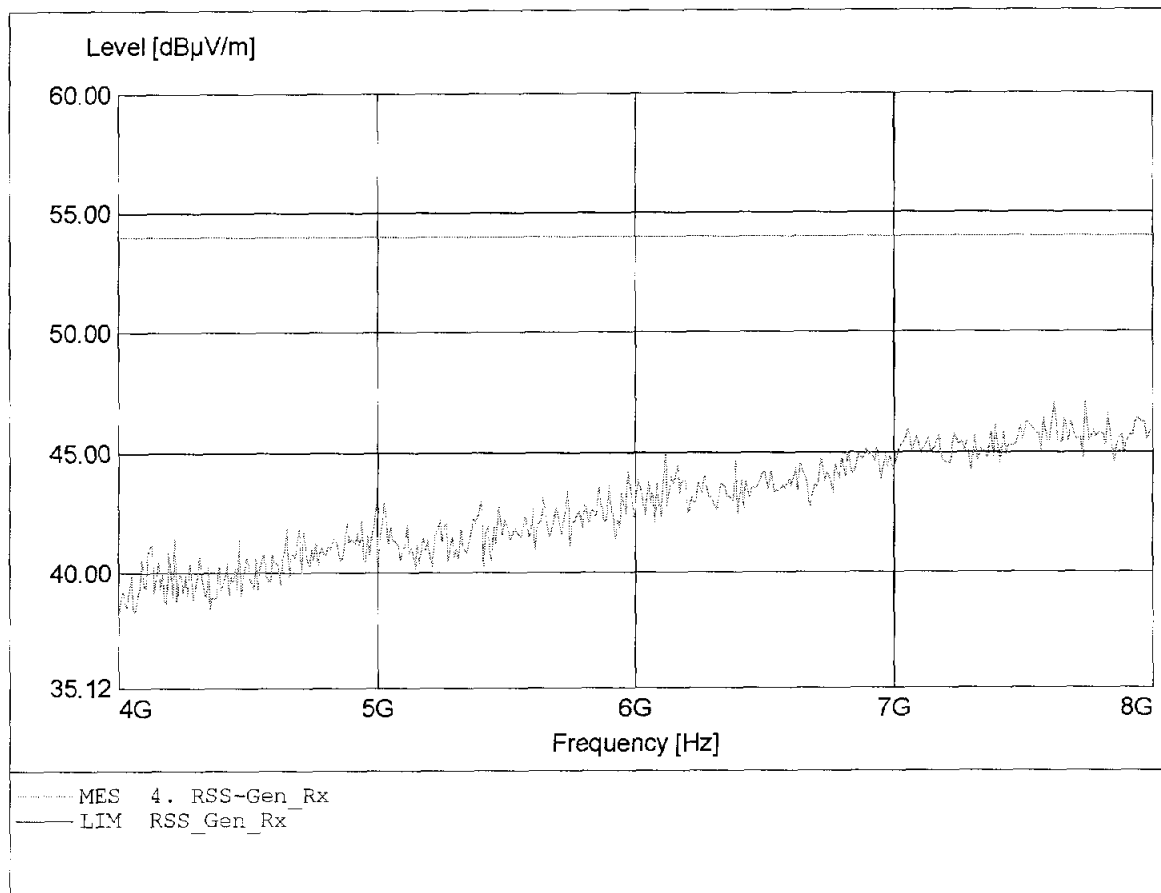
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: Funk werk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9400
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq: 7.800GHz Emax: 47.34dBμV/m RBW: 1 MHz



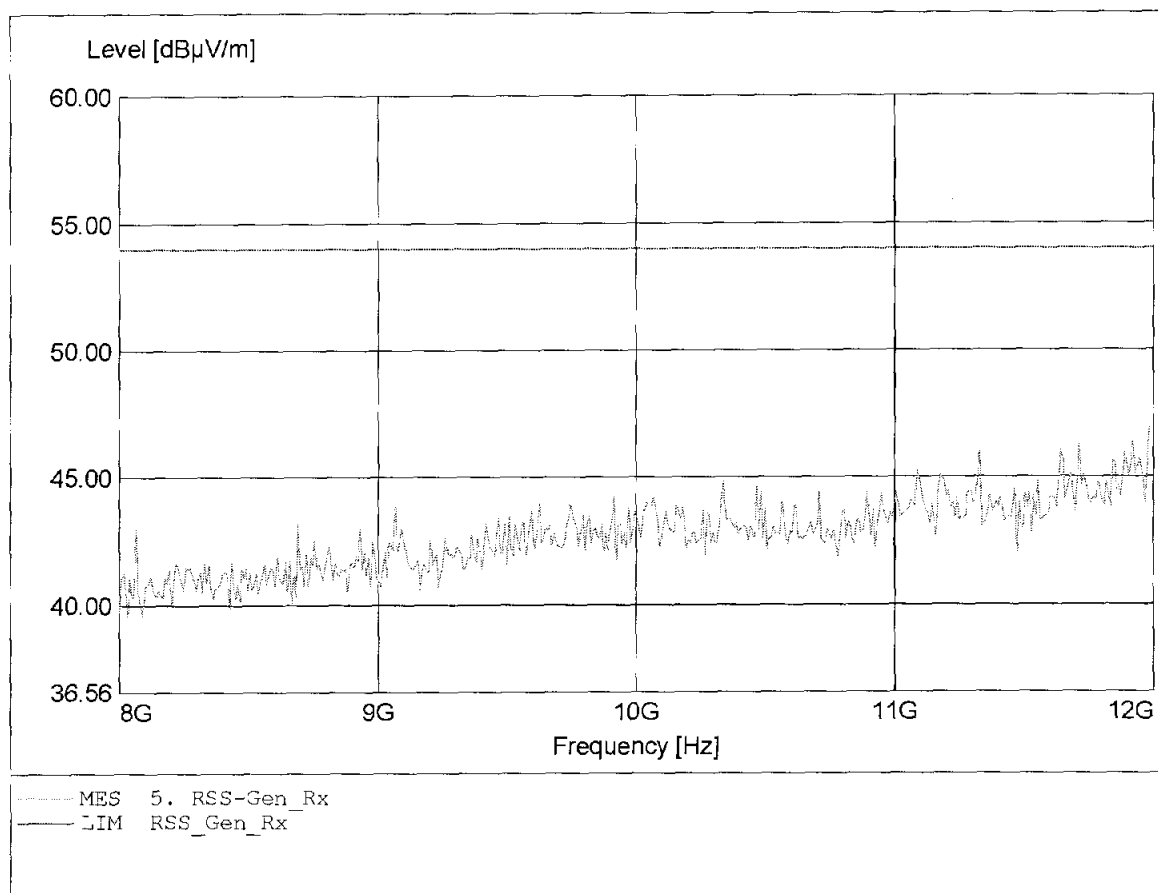
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: Funk werk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9400
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq: 7.615GHz Emax: 47.13dBµV/m RBW: 1 MHz



Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: Funk werk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9400
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:11.984GHz Emax:46.86dB μ V/m RBW: 1 MHz



Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: Funk werk Dabendorf GmbH
EUT: Compenser
Model: USA-MMC-DC / UMTS / Ch.: 9400
Test Site / Operator: ETS / Mr. Meng
Operating Conditions: 23°C / Unom.: 13.5 VDC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:11.952GHz Emax:47.00dBµV/m RBW: 1 MHz

