

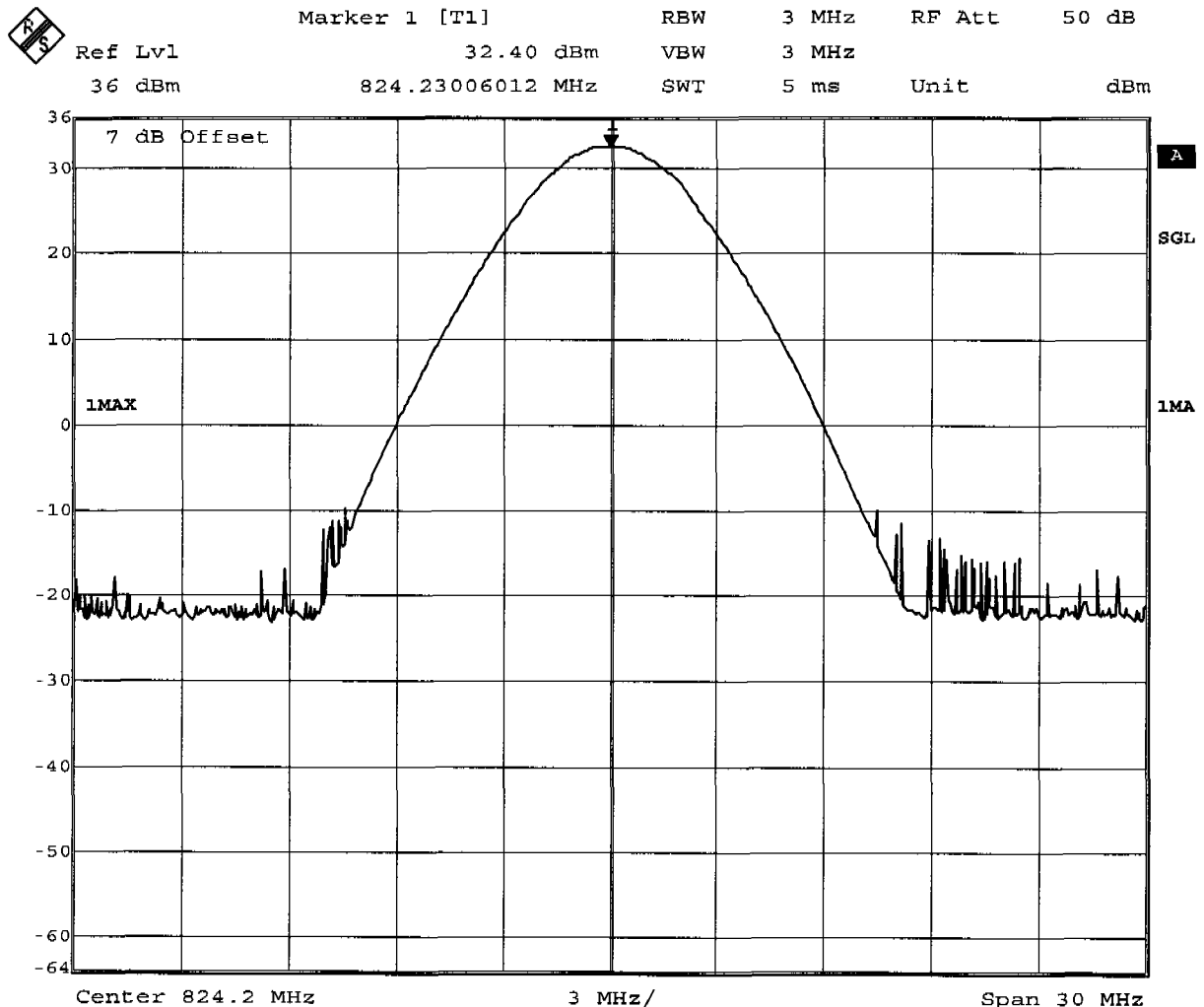
Appendix B

RF power output conducted

FCC Part 22 H

Output power conducted

EUT	PERSONAL TRACKER AND MOBILE PHONE
Model	MAMBO 56
Approval Holder	FALCOM GmbH
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Walter
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Test Case	Channel: 128
Comment 1	
Comment 2	



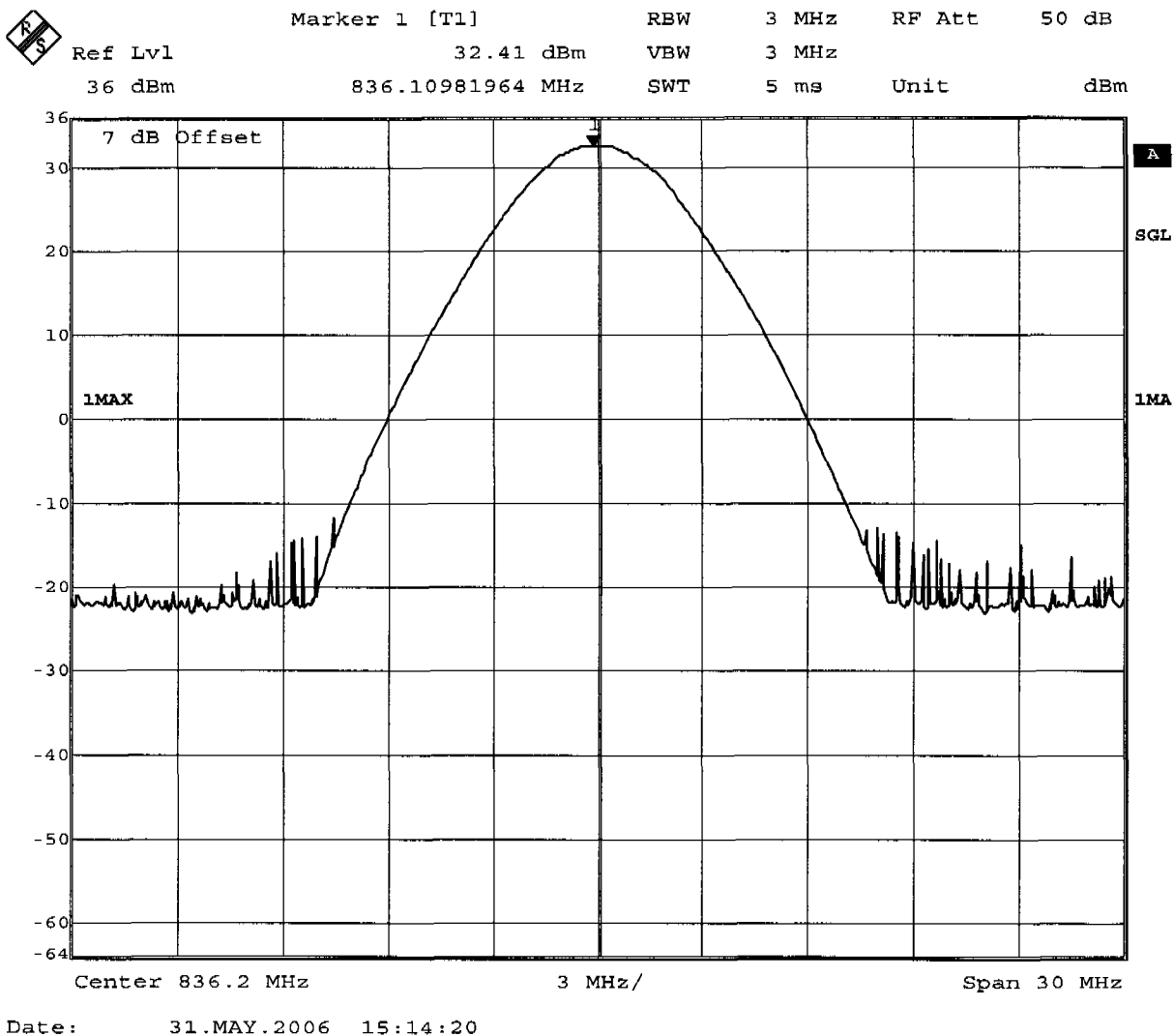
Date: 31.MAY.2006 15:14:57

Measurement diagram

FCC Part 22 H

Output power conducted

EUT	PERSONAL TRACKER AND MOBILE PHONE
Model	MAMBO 56
Approval Holder	FALCOM GmbH
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Walter
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Test Case	Channel: 188
Comment 1	
Comment 2	

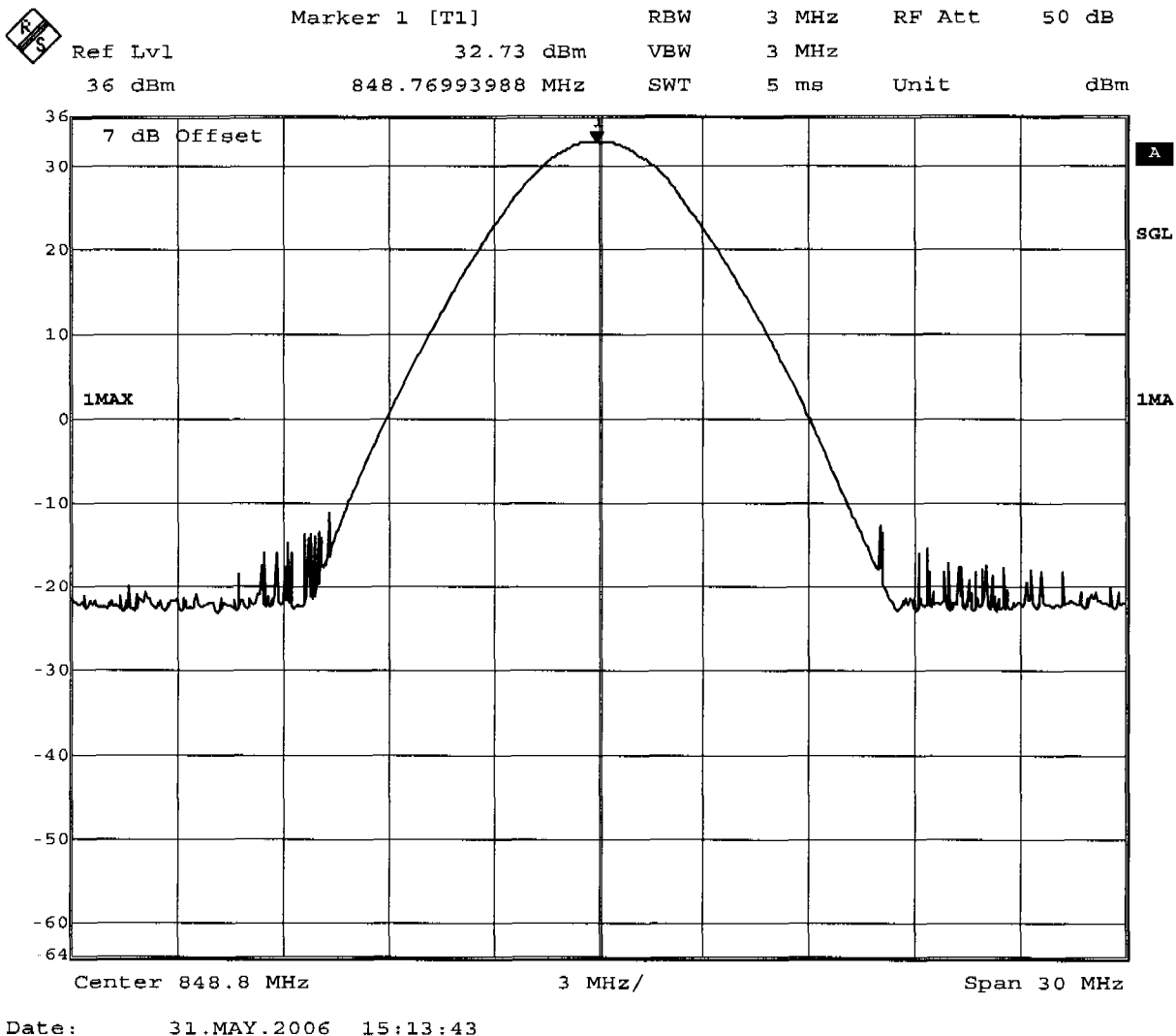


Measurement diagram

FCC Part 22 H

Output power conducted

EUT	PERSONAL TRACKER AND MOBILE PHONE
Model	MAMBO 56
Approval Holder	FALCOM GmbH
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Walter
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Test Case	Channel: 251
Comment 1	
Comment 2	

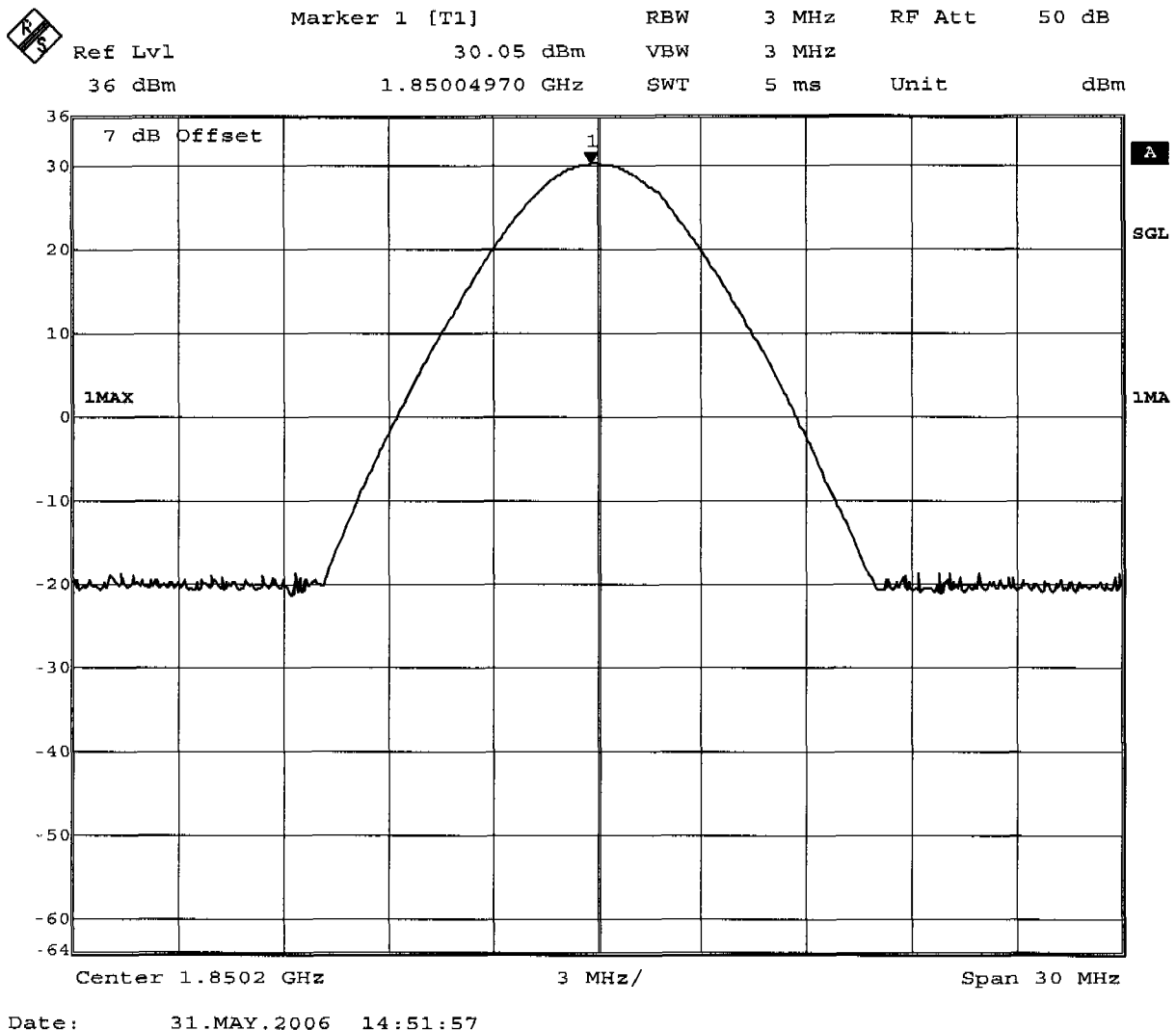


Measurement diagram

FCC Part 24 E

Output power conducted

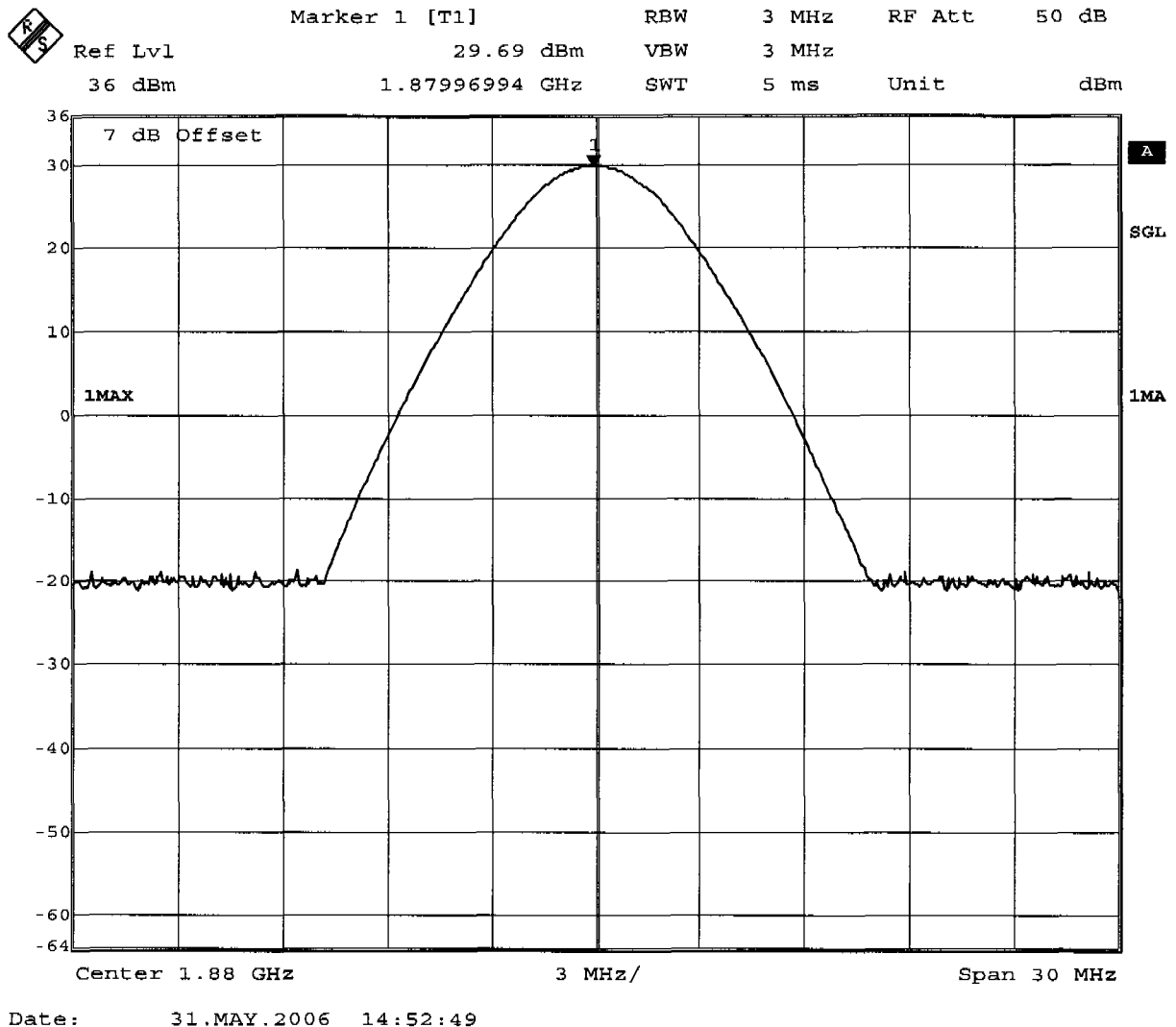
EUT	PERSONAL TRACKER AND MOBILE PHONE
Model	MAMBO 56
Approval Holder	FALCOM GmbH
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Walter
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 512
Comment 1	
Comment 2	



Measurement diagram

FCC Part 24 E Output power conducted

EUT	PERSONAL TRACKER AND MOBILE PHONE
Model	MAMBO 56
Approval Holder	FALCOM GmbH
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Walter
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 661
Comment 1	
Comment 2	

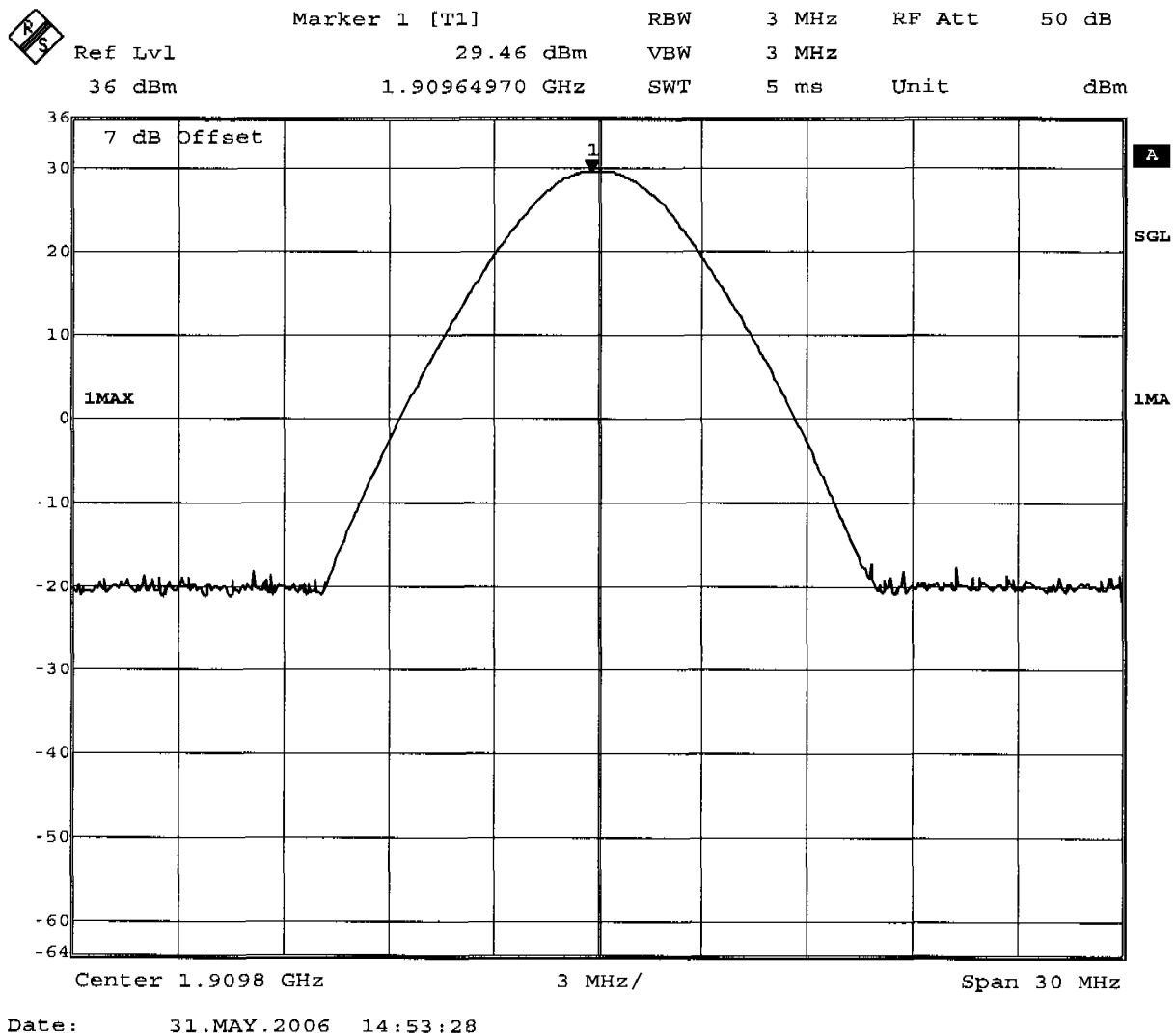


Measurement diagram

FCC Part 24 E

Output power conducted

EUT	PERSONAL TRACKER AND MOBILE PHONE
Model	MAMBO 56
Approval Holder	FALCOM GmbH
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Walter
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 810
Comment 1	
Comment 2	



Measurement diagram

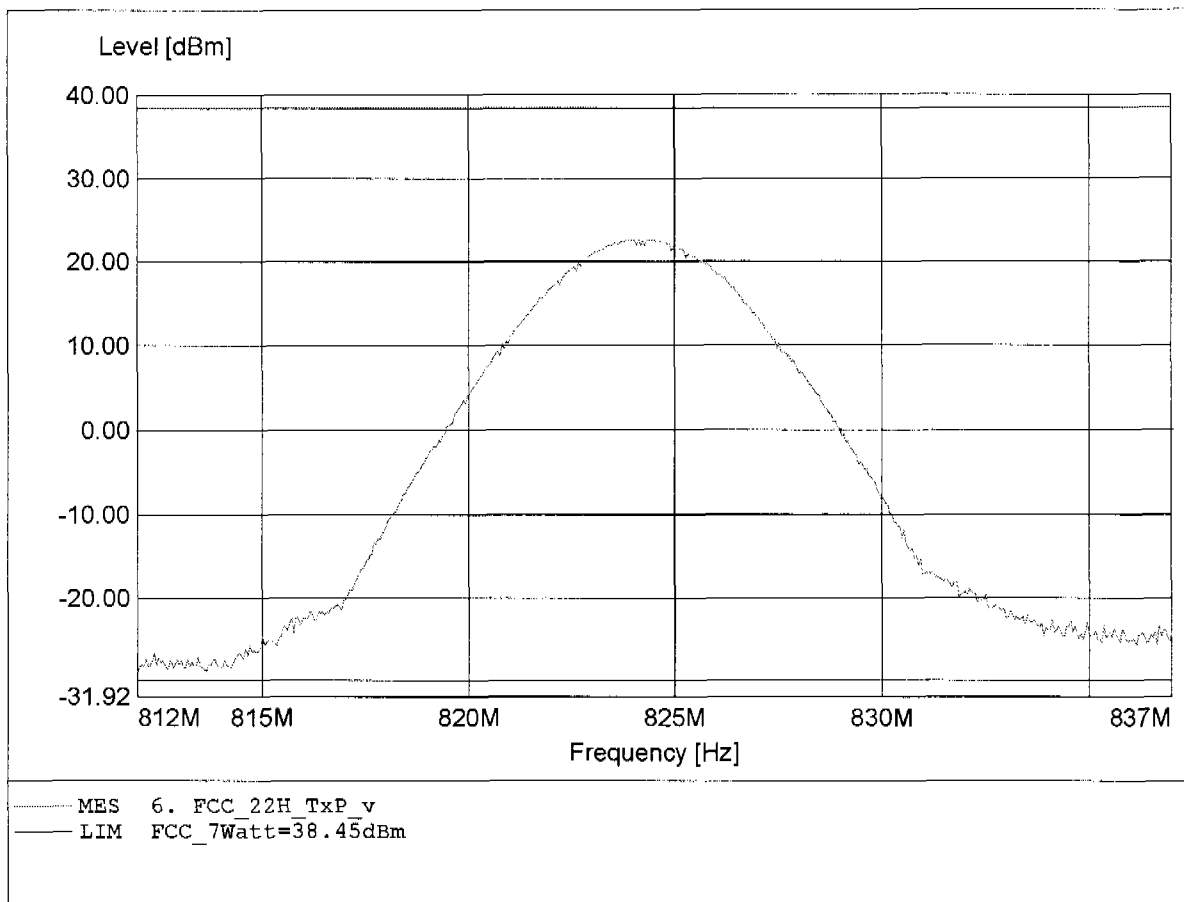
Appendix C

RF power output radiated

Effective Radiated Power

FCC RULES PART 22 SUBPART H

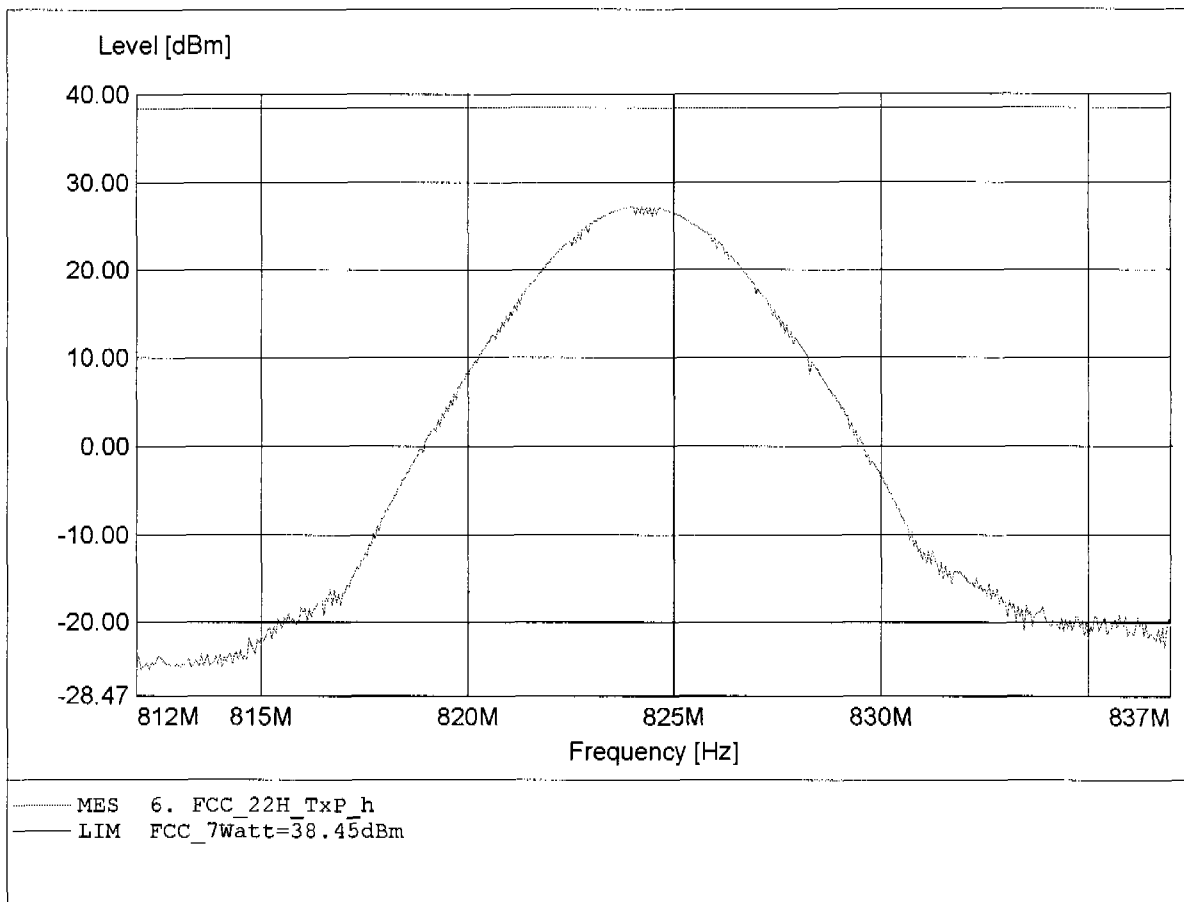
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 128
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 824.124MHz, Pmax: 22.70dBm, RBW: 3MHz



Effective Radiated Power

FCC RULES PART 22 SUBPART H

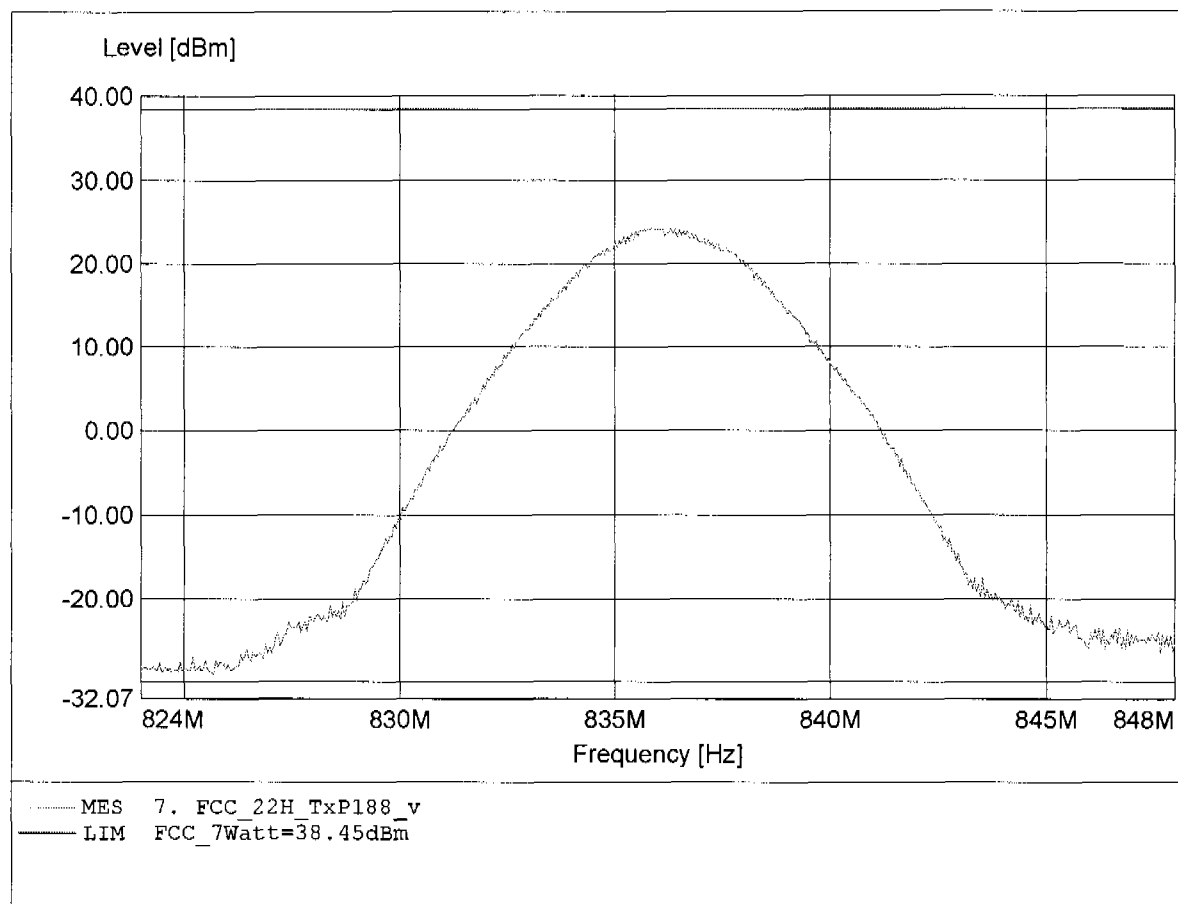
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 128
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 824.224MHz, Pmax: 27.21dBm, RBW: 3MHz



Effective Radiated Power

FCC RULES PART 22 SUBPART H

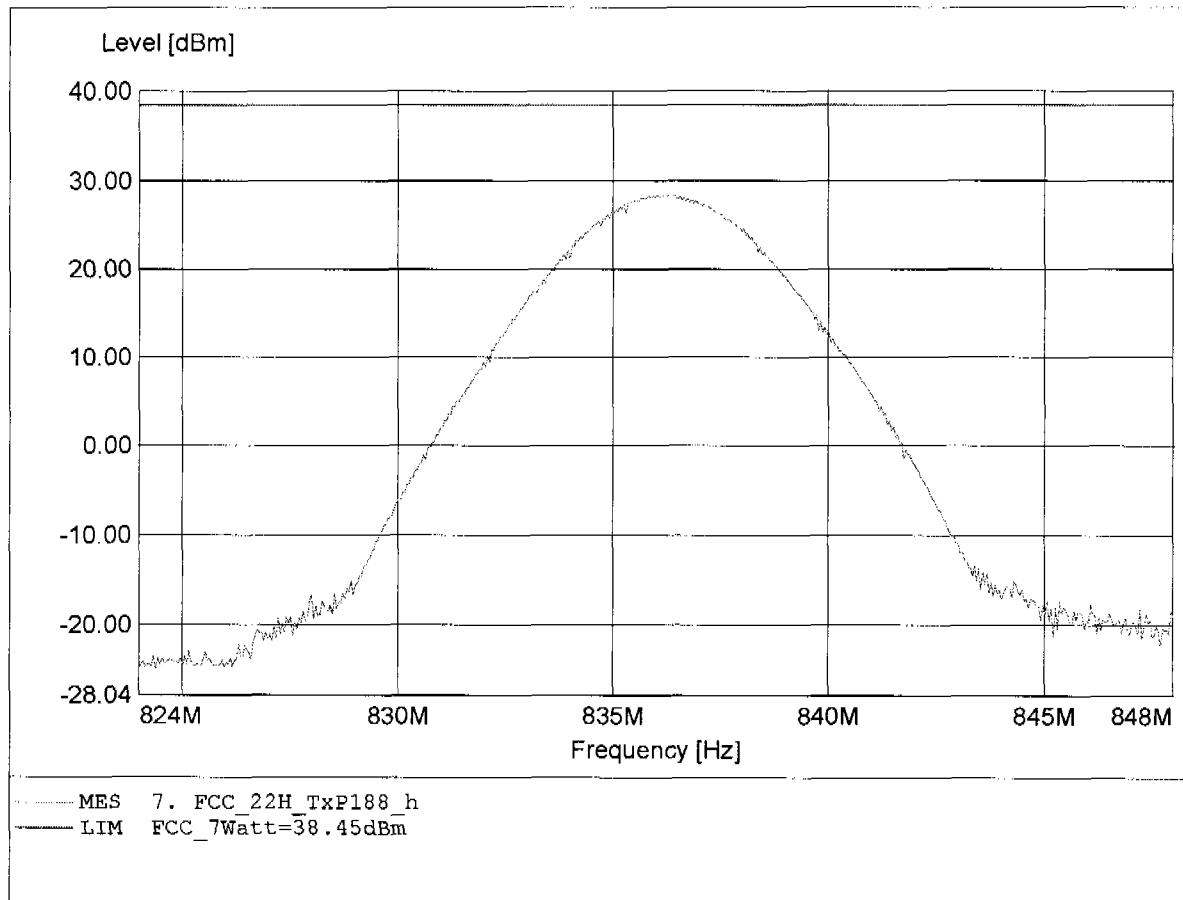
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 188
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 835.880MHz, Pmax: 24.27dBm, RBW: 3MHz



Effective Radiated Power

FCC RULES PART 22 SUBPART H

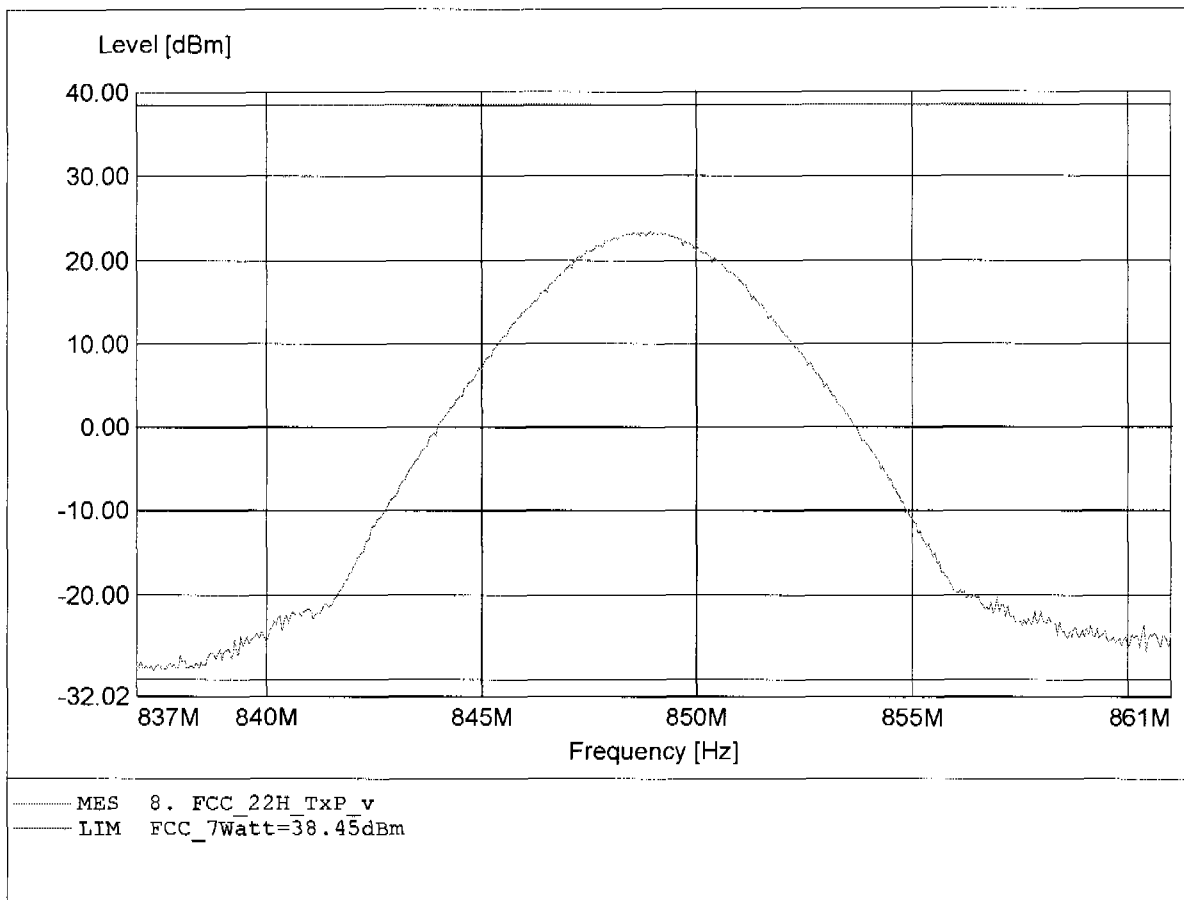
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 188
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 836.265MHz, Pmax: 28.37dBm, RBW: 3MHz



Effective Radiated Power

FCC RULES PART 22 SUBPART H

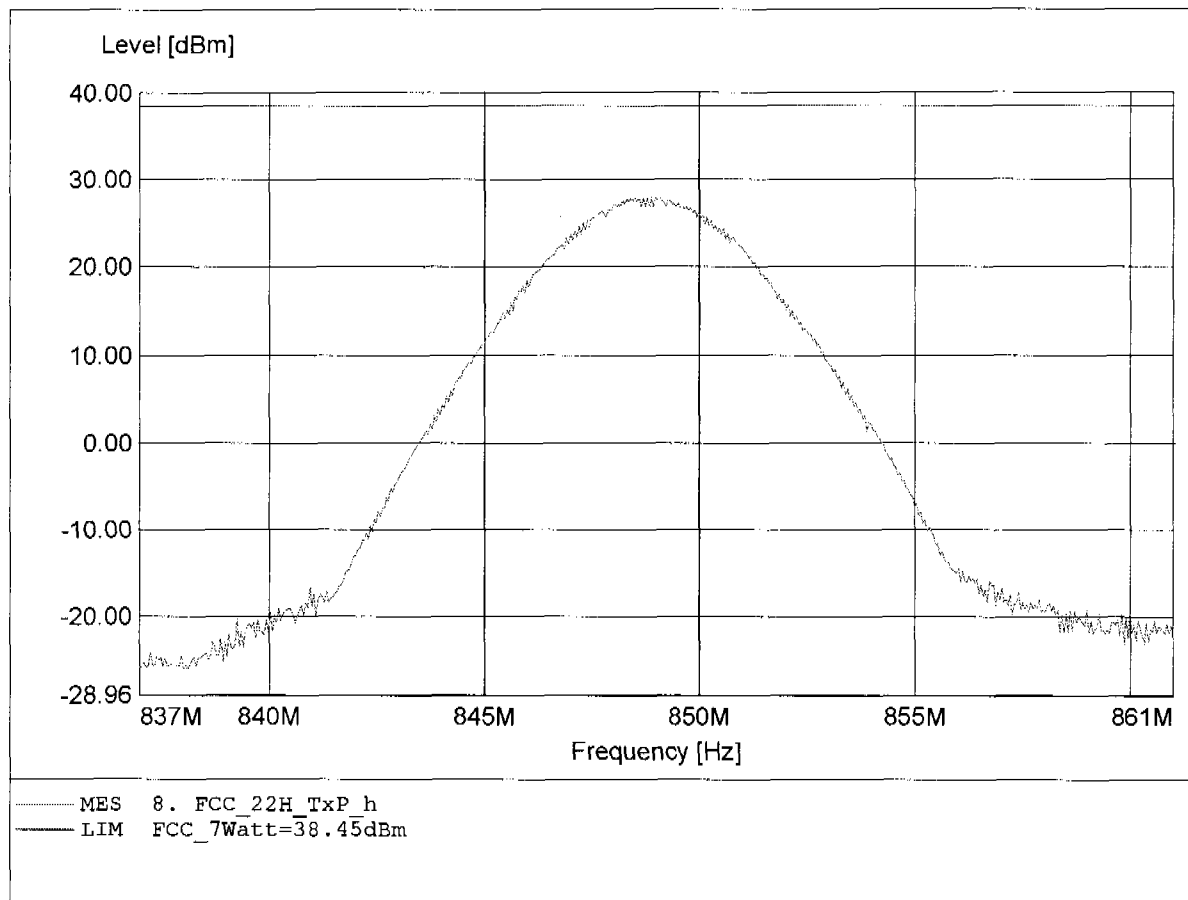
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 251
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 848.928MHz, Pmax: 23.47dBm, RBW: 3MHz



Effective Radiated Power

FCC RULES PART 22 SUBPART H

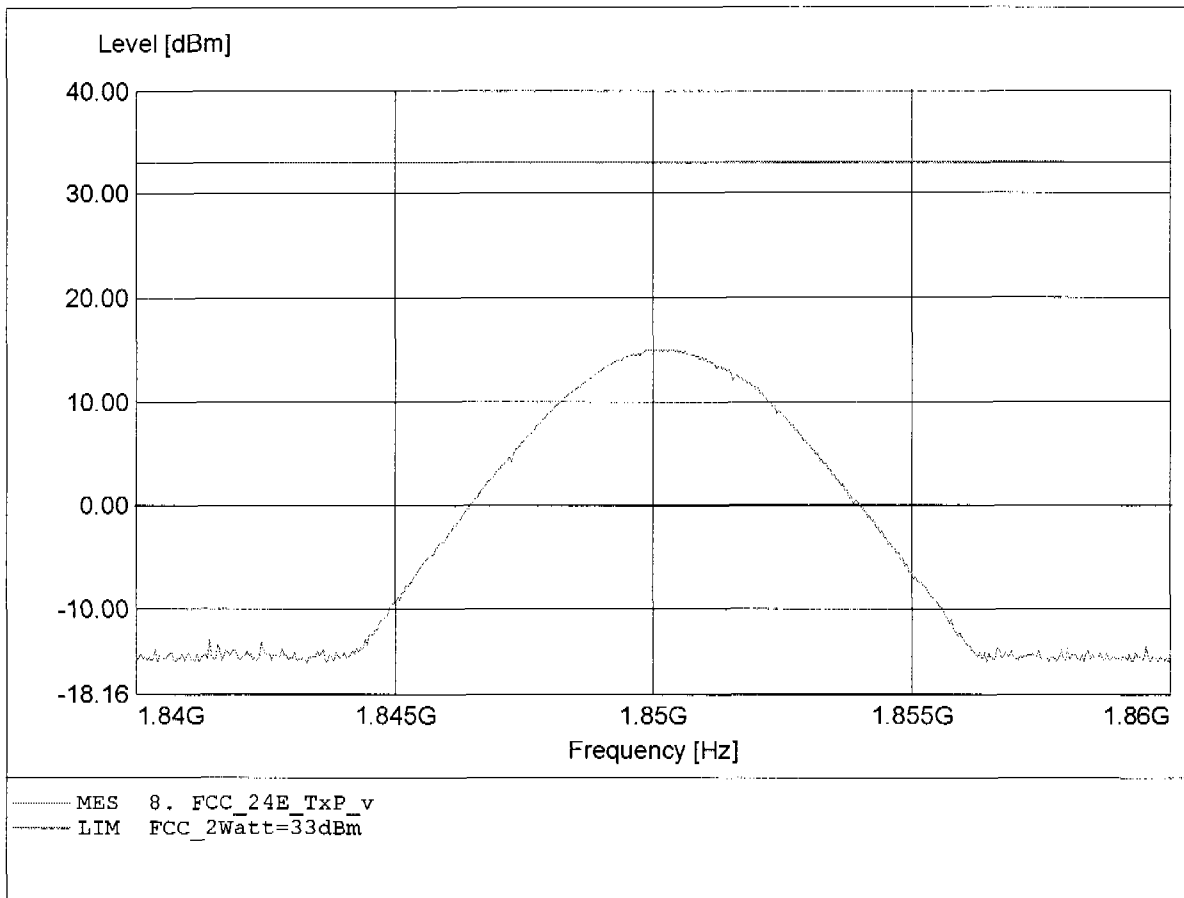
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 251
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.913
Comment 1: Dist.: 3m, Ant.: HL223
Comment 2: Freq: 848.880MHz, Pmax: 27.89dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

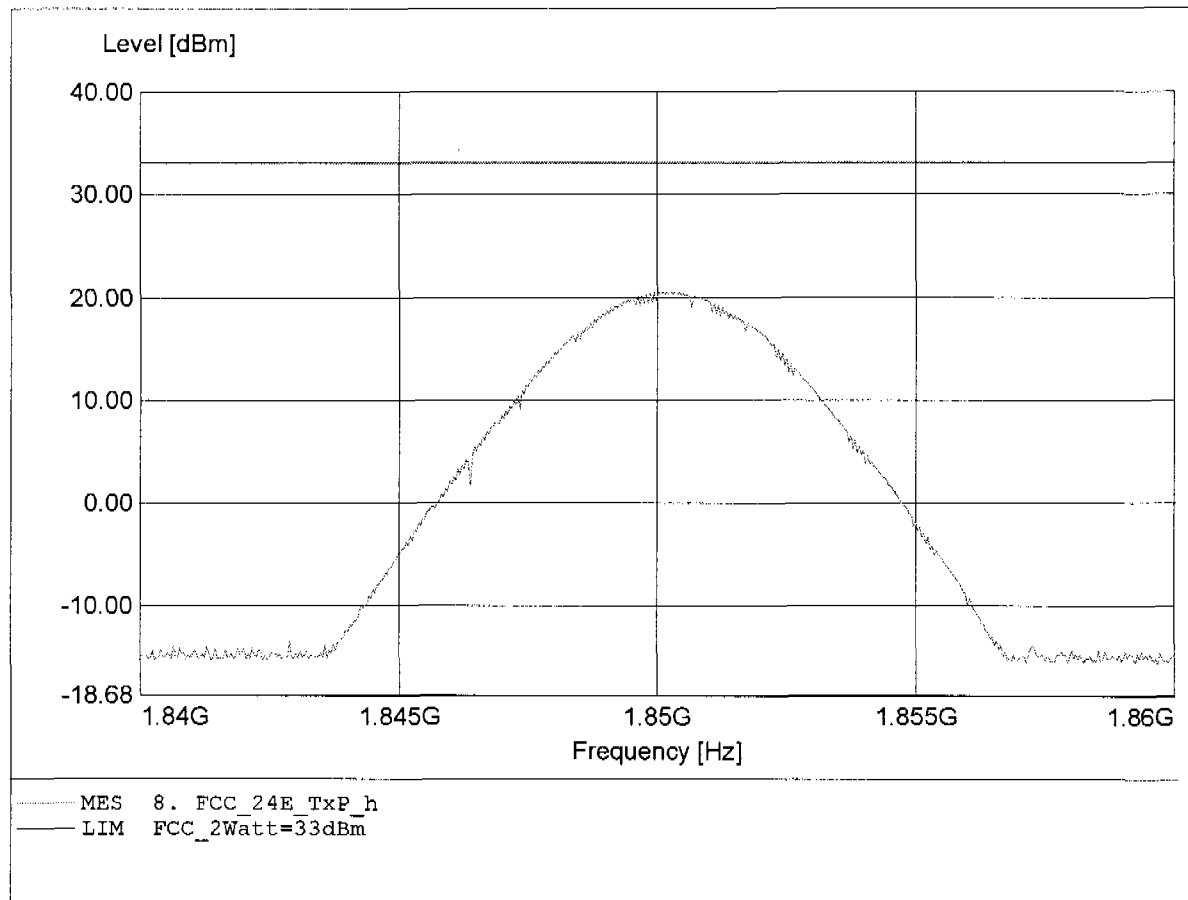
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 512
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.850GHz, Pmax: 15.05dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

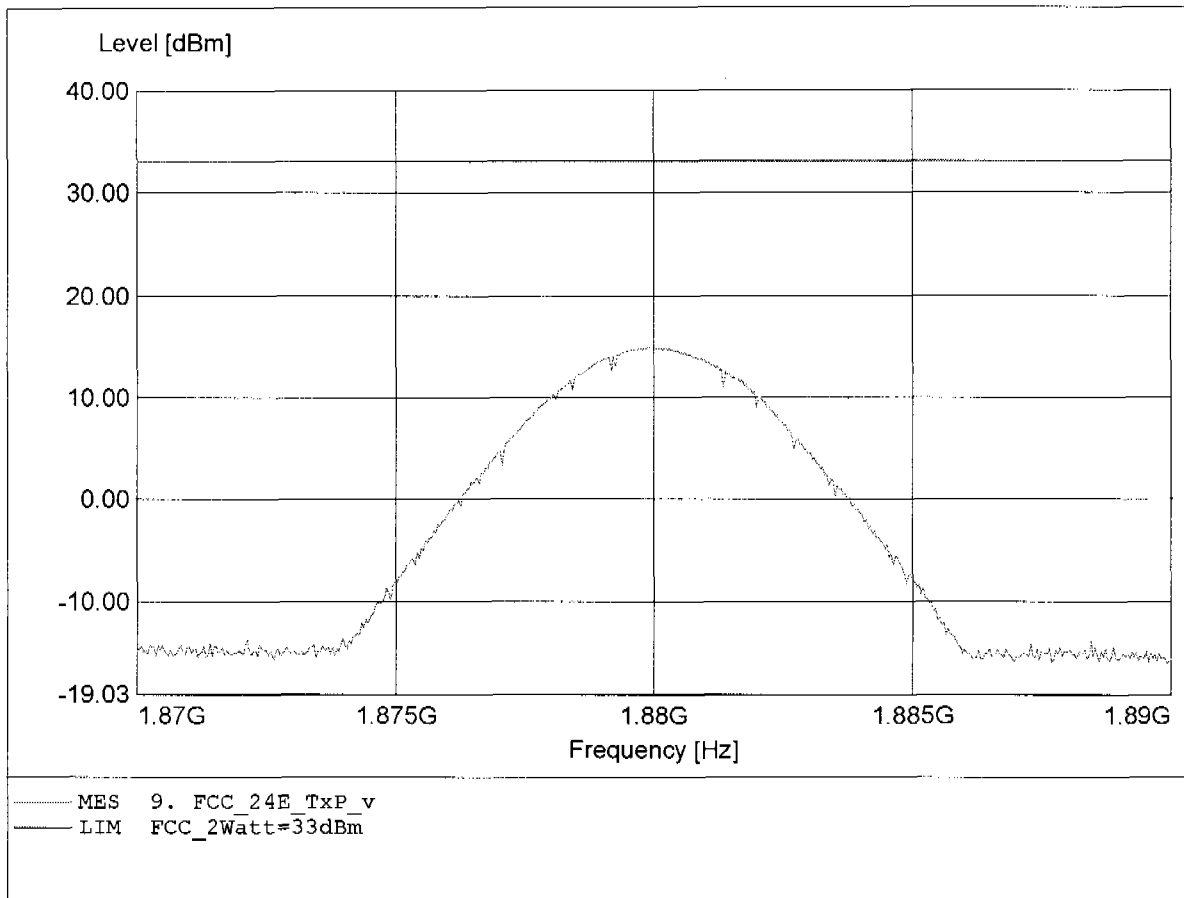
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 512
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.850GHz, Pmax: 20.57dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

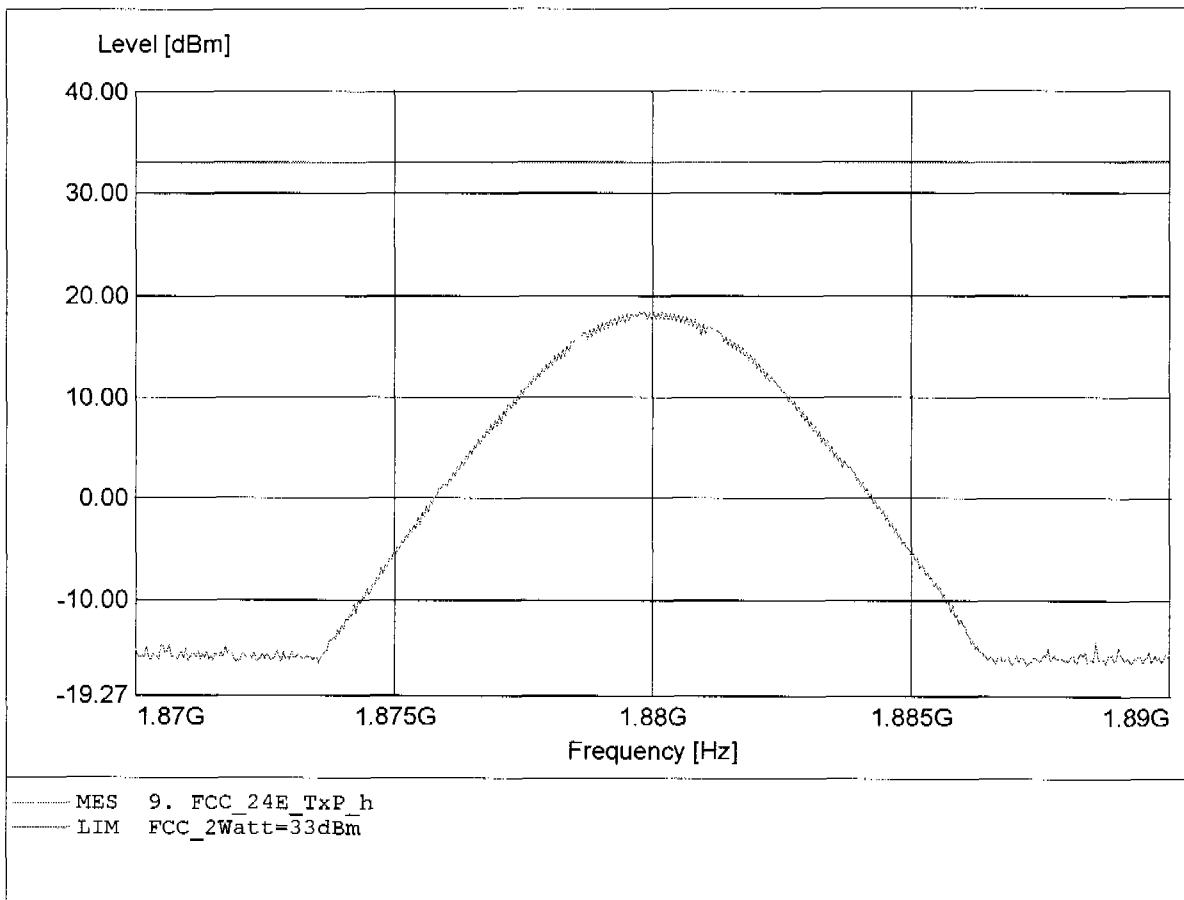
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 661
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.880GHz, Pmax: 14.92dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

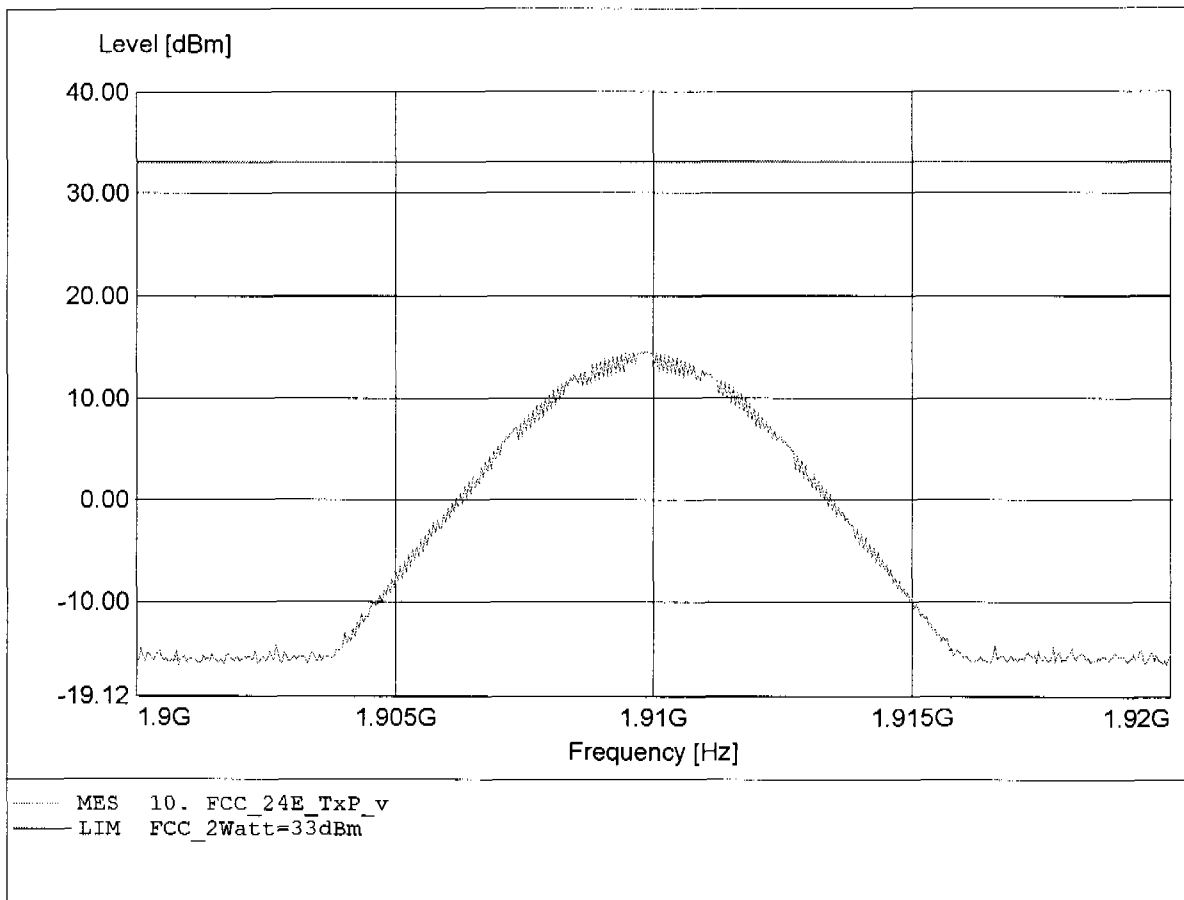
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 661
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025,PCL 0
Comment 2: Freq: 1.880GHz, Pmax: 18.50dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

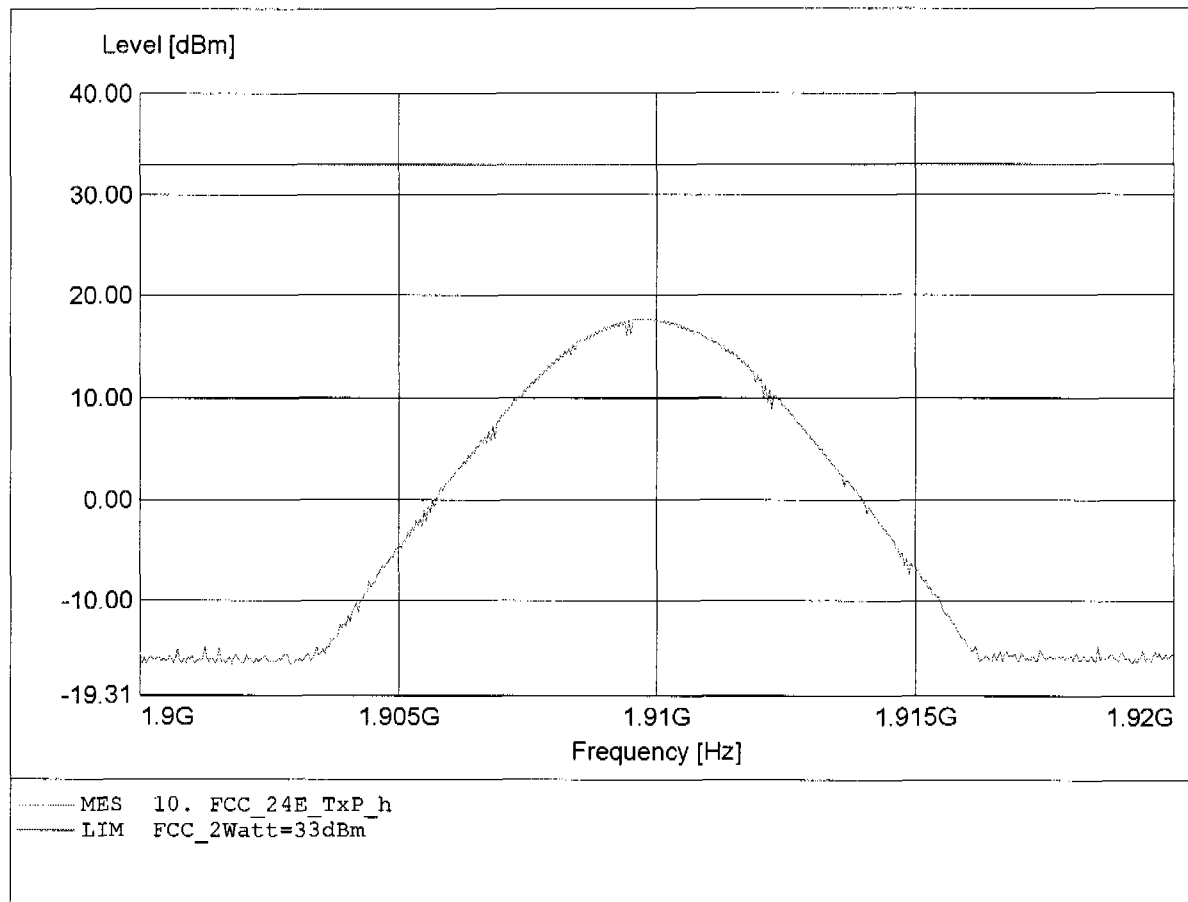
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 810
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.910GHz, Pmax: 14.54dBm, RBW: 3MHz



Equivalent Isotropically Radiated Power

FCC RULES PART 24 SUBPART E

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 810
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.232
Comment 1: Dist.: 3m, Ant.: HL025, PCL 0
Comment 2: Freq: 1.910GHz, Pmax: 17.72dBm, RBW: 3MHz

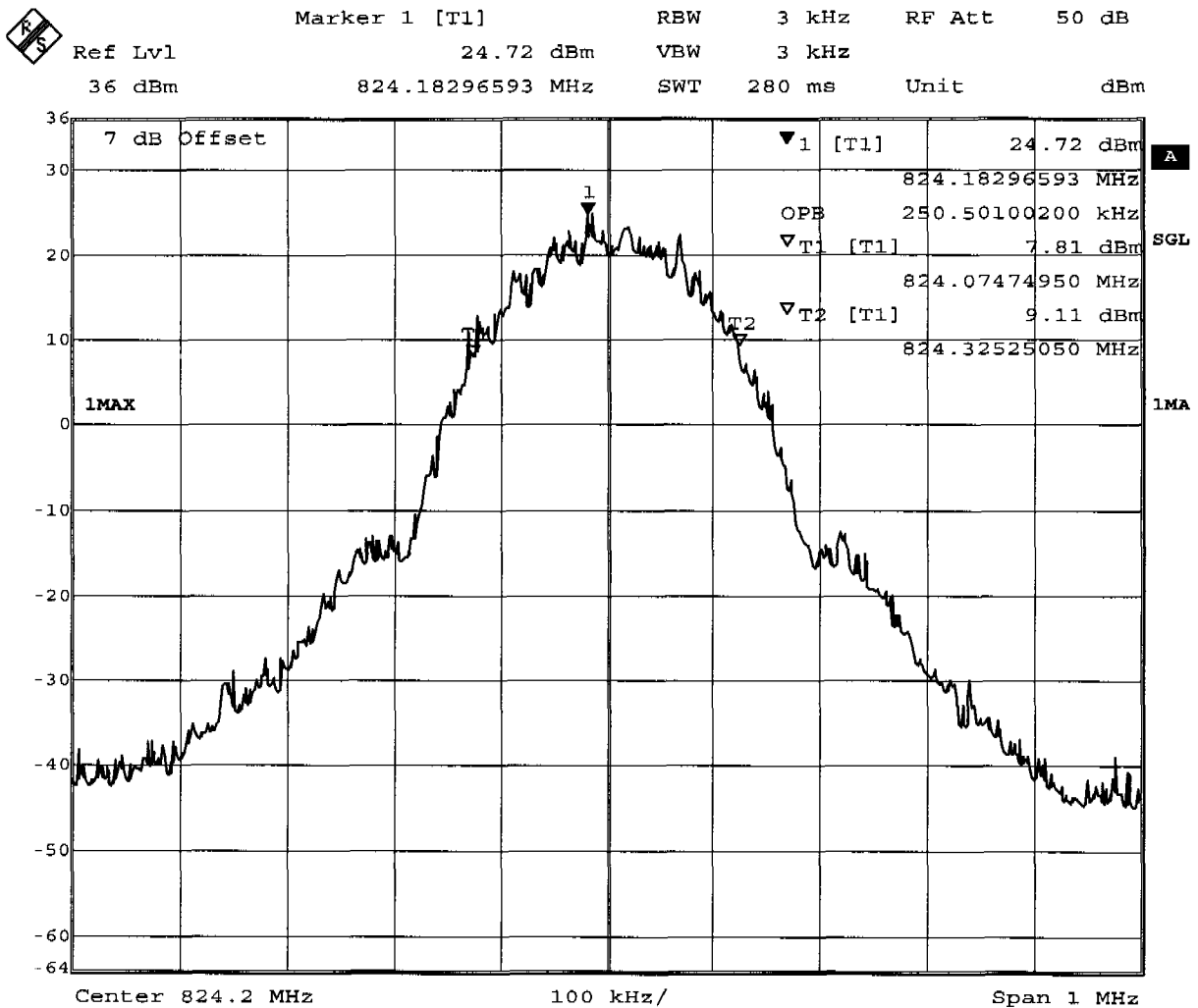


Appendix D

Occupied bandwidth, emission bandwidth

FCC Part 22 H Occupied Bandwidth

EUT	PERSONAL TRACKER AND MOBILE PHONE
Model	MAMBO 56
Approval Holder	FALCOM GmbH
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Walter
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Test Case	Channel: 128
Comment 1	
Comment 2	

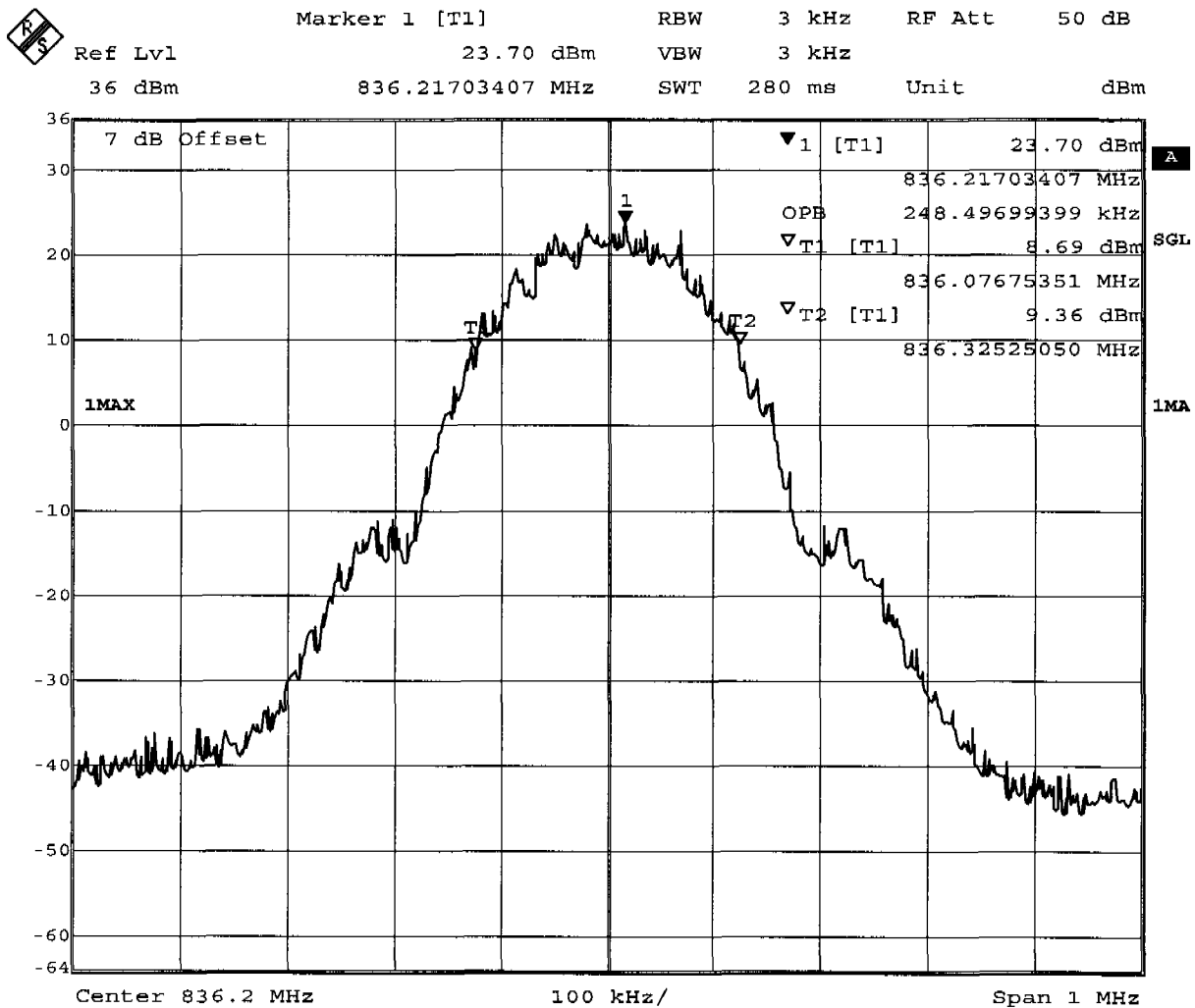


Date: 31.MAY.2006 15:09:30

Measurement diagram

FCC Part 22 H Occupied Bandwidth

EUT	PERSONAL TRACKER AND MOBILE PHONE
Model	MAMBO 56
Approval Holder	FALCOM GmbH
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Walter
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Test Case	Channel: 188
Comment 1	
Comment 2	

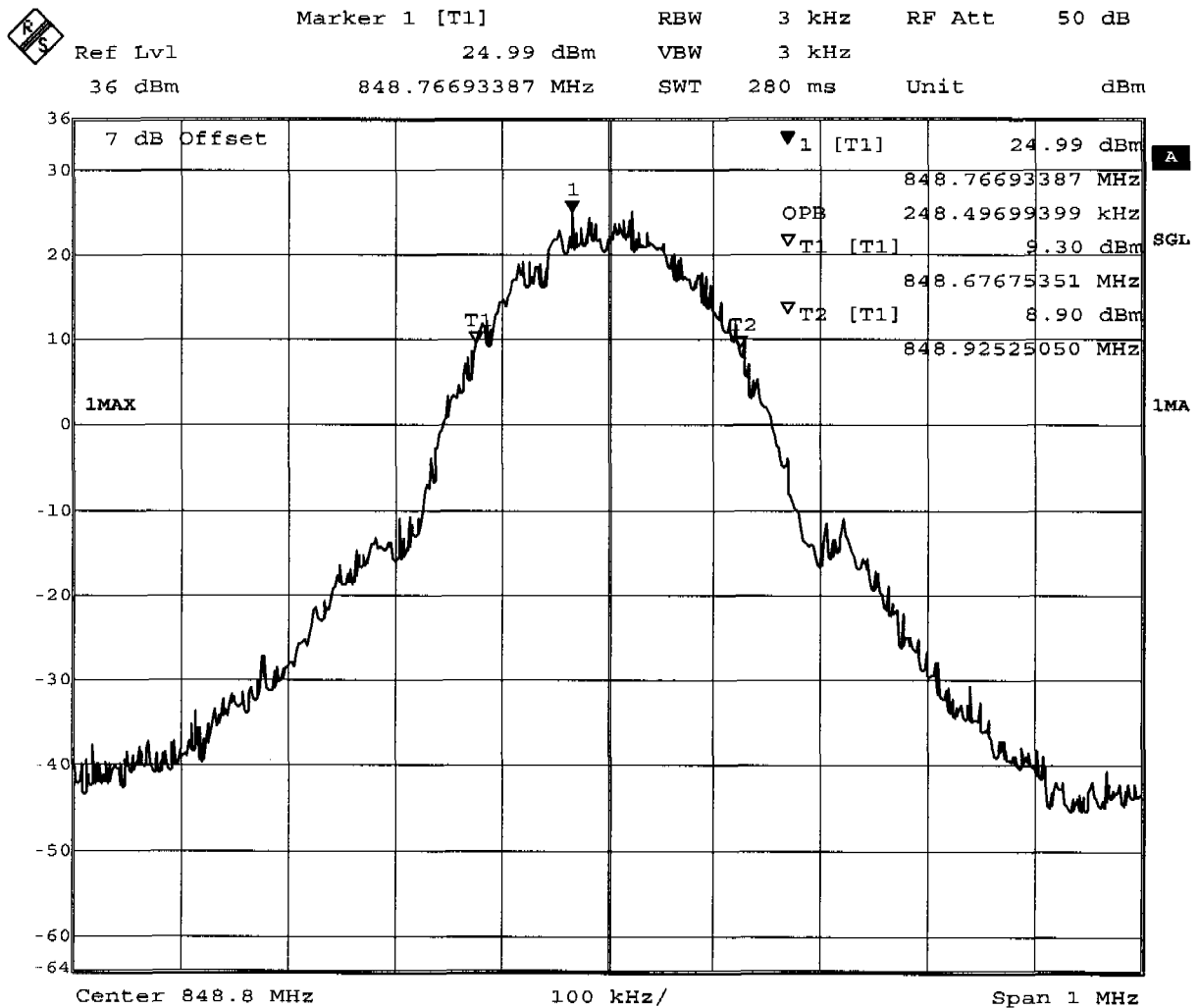


Date: 31.MAY.2006 15:10:39

Measurement diagram

FCC Part 22 H Occupied Bandwidth

EUT	PERSONAL TRACKER AND MOBILE PHONE
Model	MAMBO 56
Approval Holder	FALCOM GmbH
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Walter
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Test Case	Channel: 251
Comment 1	
Comment 2	

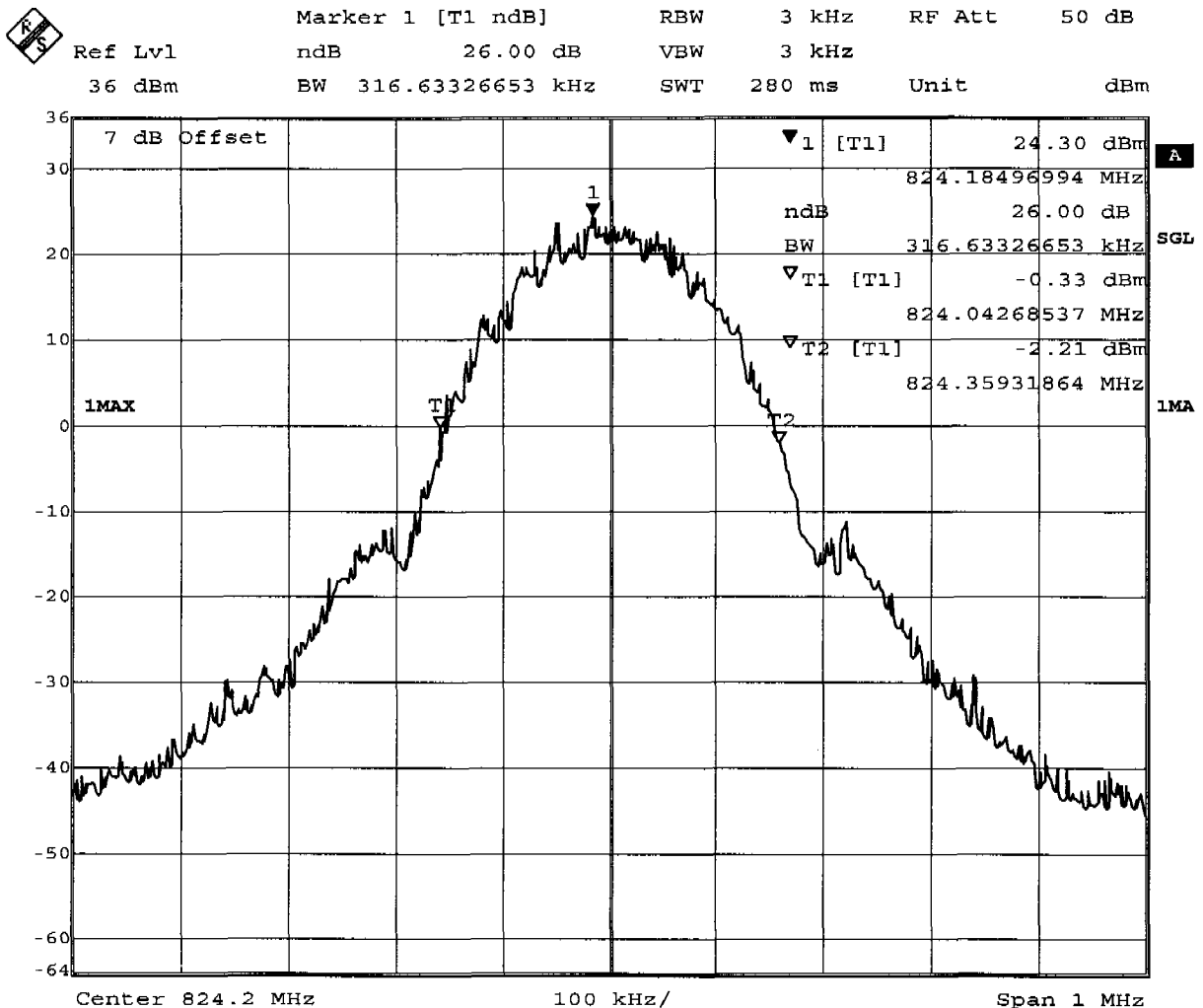


Date: 31.MAY.2006 15:12:46

Measurement diagram

FCC Part 22 H
Emission Bandwidth

EUT	PERSONAL TRACKER AND MOBILE PHONE
Model	MAMBO 56
Approval Holder	FALCOM GmbH
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Walter
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Test Case	Channel: 128
Comment 1	-26 dB Emission Bandwidth
Comment 2	

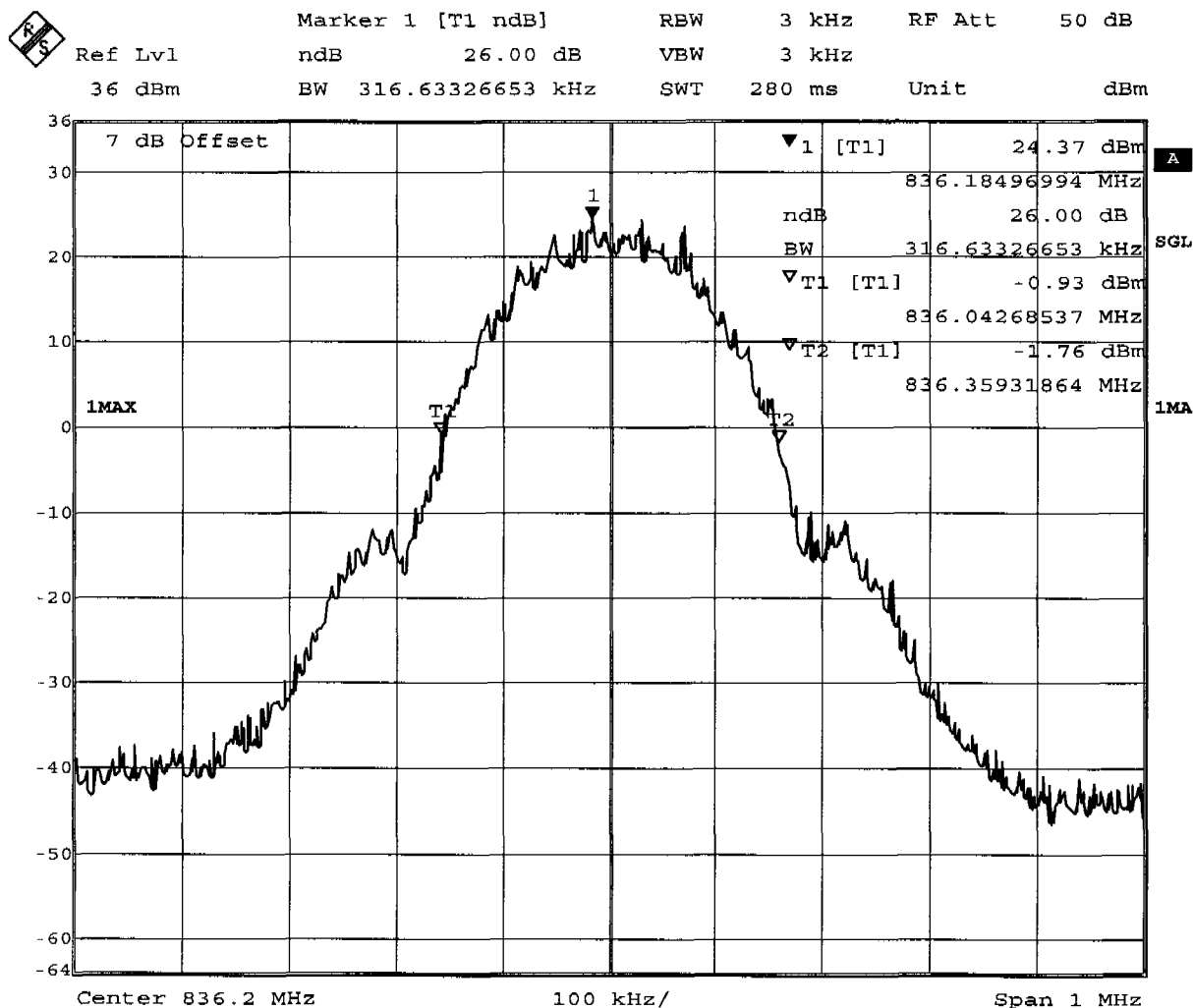


Date: 31.MAY.2006 15:08:11

Measurement diagram

FCC Part 22 H
Emission Bandwidth

EUT	PERSONAL TRACKER AND MOBILE PHONE
Model	MAMBO 56
Approval Holder	FALCOM GmbH
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Walter
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Test Case	Channel: 188
Comment 1	-26 dB Emission Bandwidth
Comment 2	

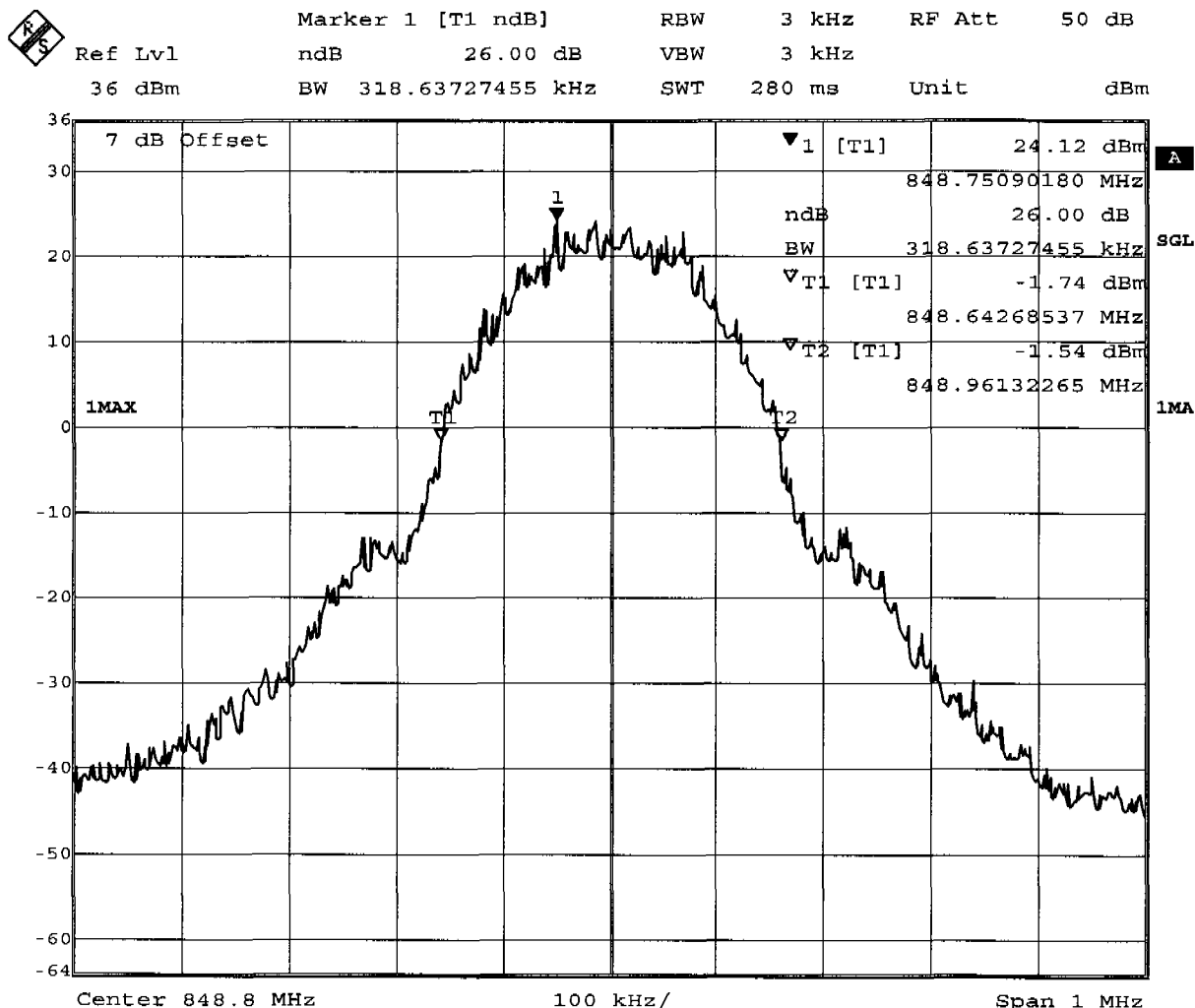


Date: 31.MAY.2006 15:07:03

Measurement diagram

FCC Part 22 H
Emission Bandwidth

EUT	PERSONAL TRACKER AND MOBILE PHONE
Model	MAMBO 56
Approval Holder	FALCOM GmbH
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Walter
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Test Case	Channel: 251
Comment 1	-26 dB Emission Bandwidth
Comment 2	

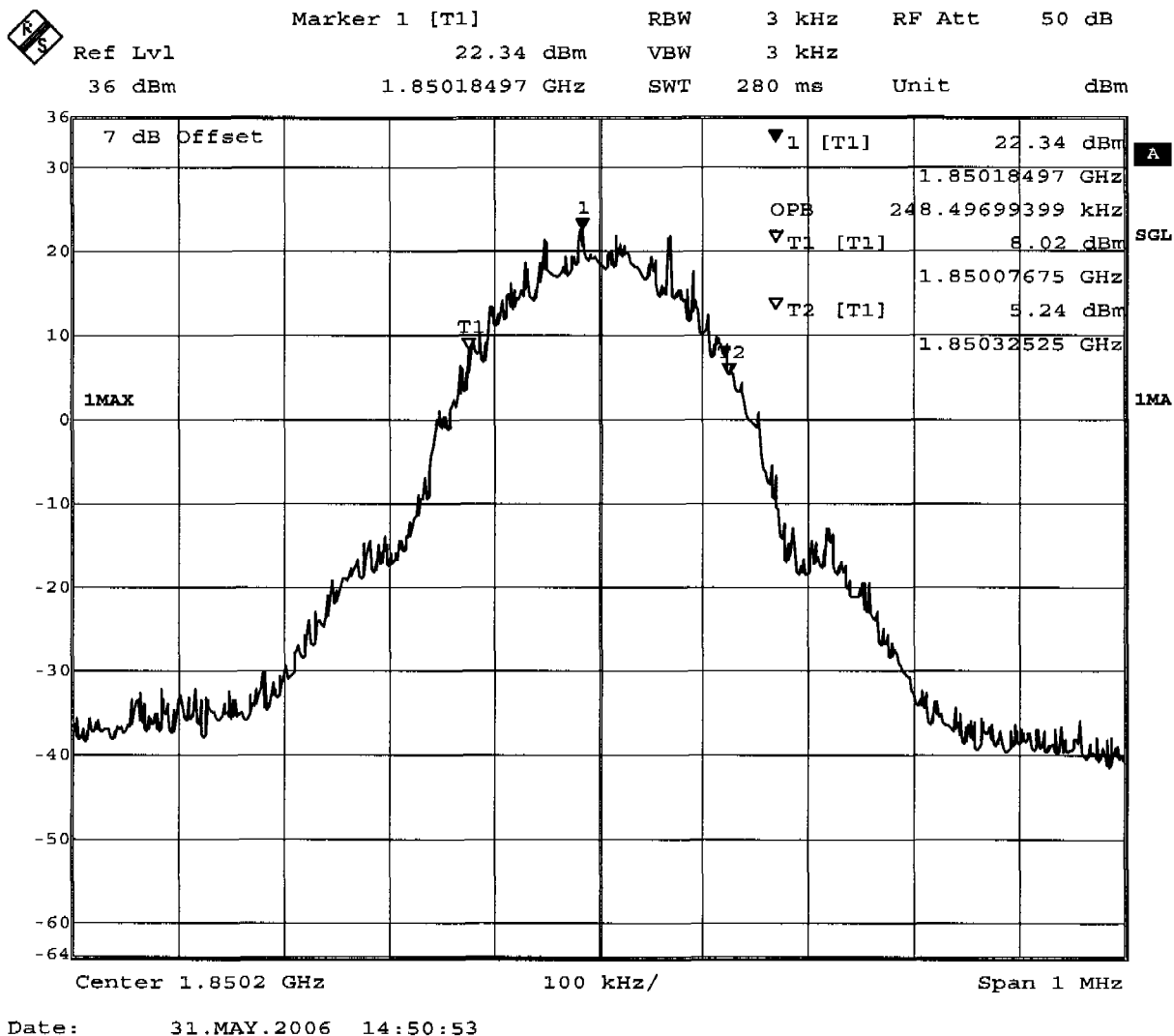


Date: 31.MAY.2006 15:05:55

Measurement diagram

FCC Part 24 E Occupied Bandwidth

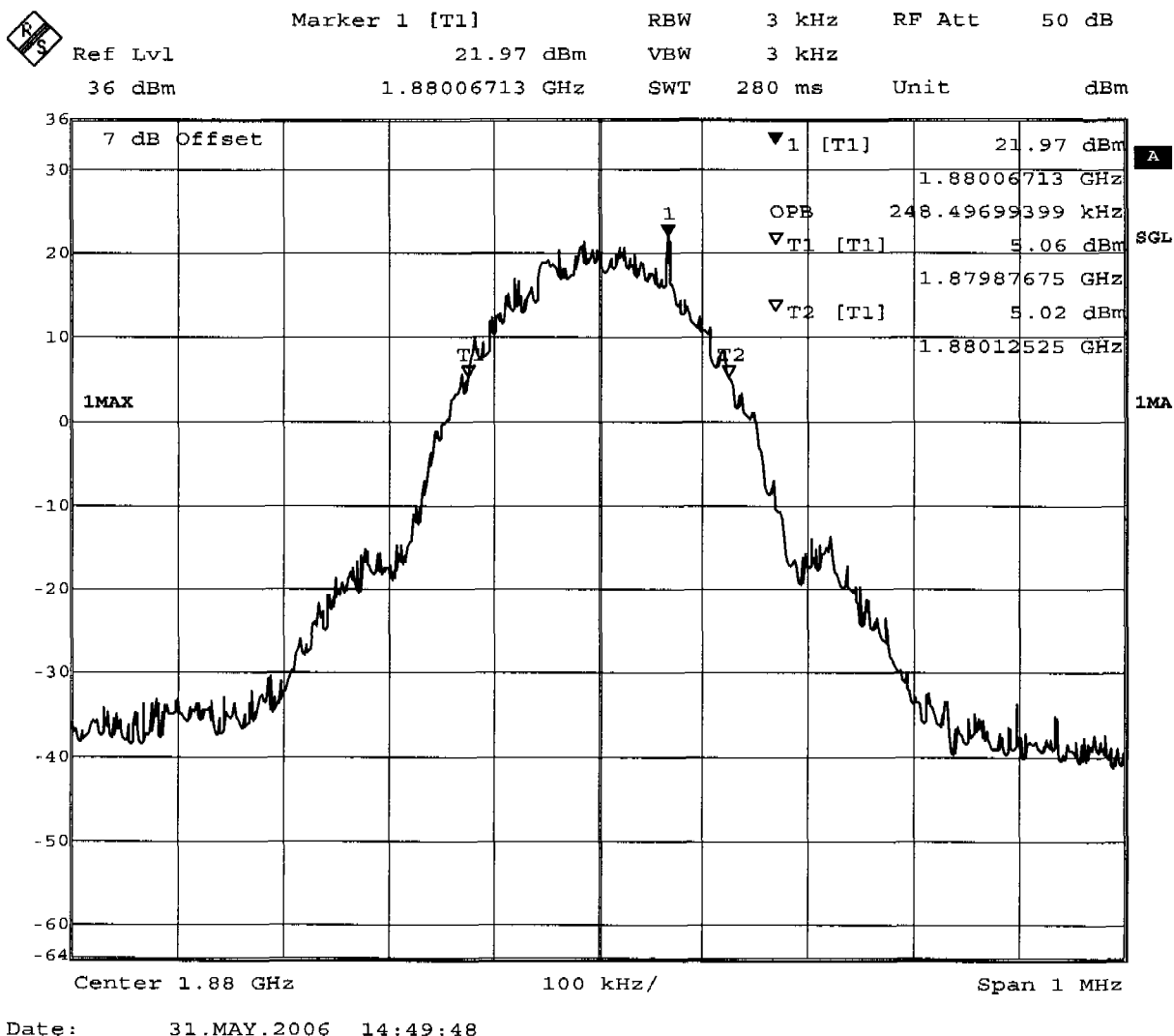
EUT	PERSONAL TRACKER AND MOBILE PHONE
Model	MAMBO 56
Approval Holder	FALCOM GmbH
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Walter
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 512
Comment 1	
Comment 2	



Measurement diagram

FCC Part 24 E Occupied Bandwidth

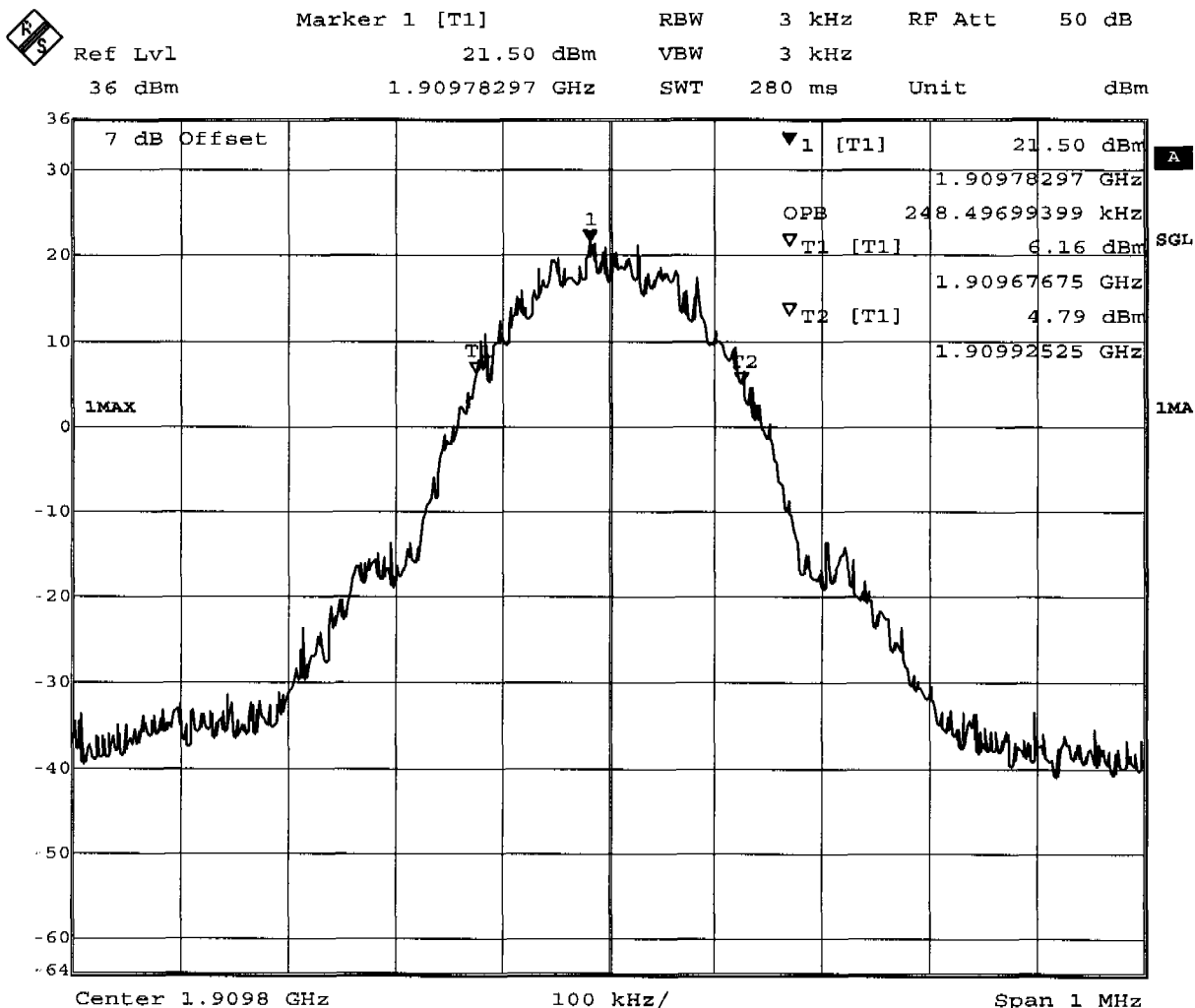
EUT	PERSONAL TRACKER AND MOBILE PHONE
Model	MAMBO 56
Approval Holder	FALCOM GmbH
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Walter
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 661
Comment 1	
Comment 2	



Measurement diagram

FCC Part 24 E Occupied Bandwidth

EUT	PERSONAL TRACKER AND MOBILE PHONE
Model	MAMBO 56
Approval Holder	FALCOM GmbH
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Walter
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 810
Comment 1	
Comment 2	

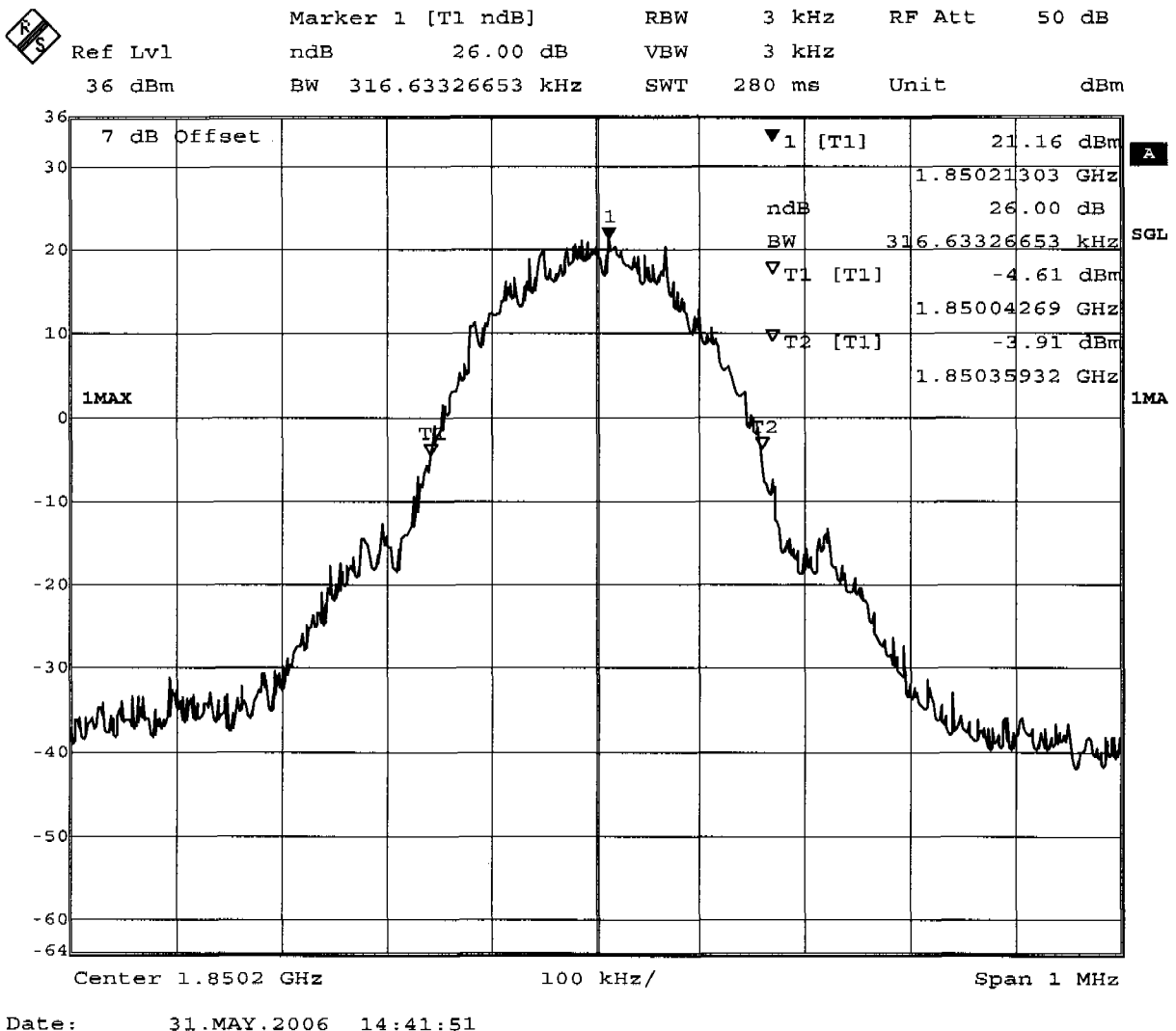


Date: 31.MAY.2006 14:48:35

Measurement diagram

FCC Part 24 E
Emission Bandwidth

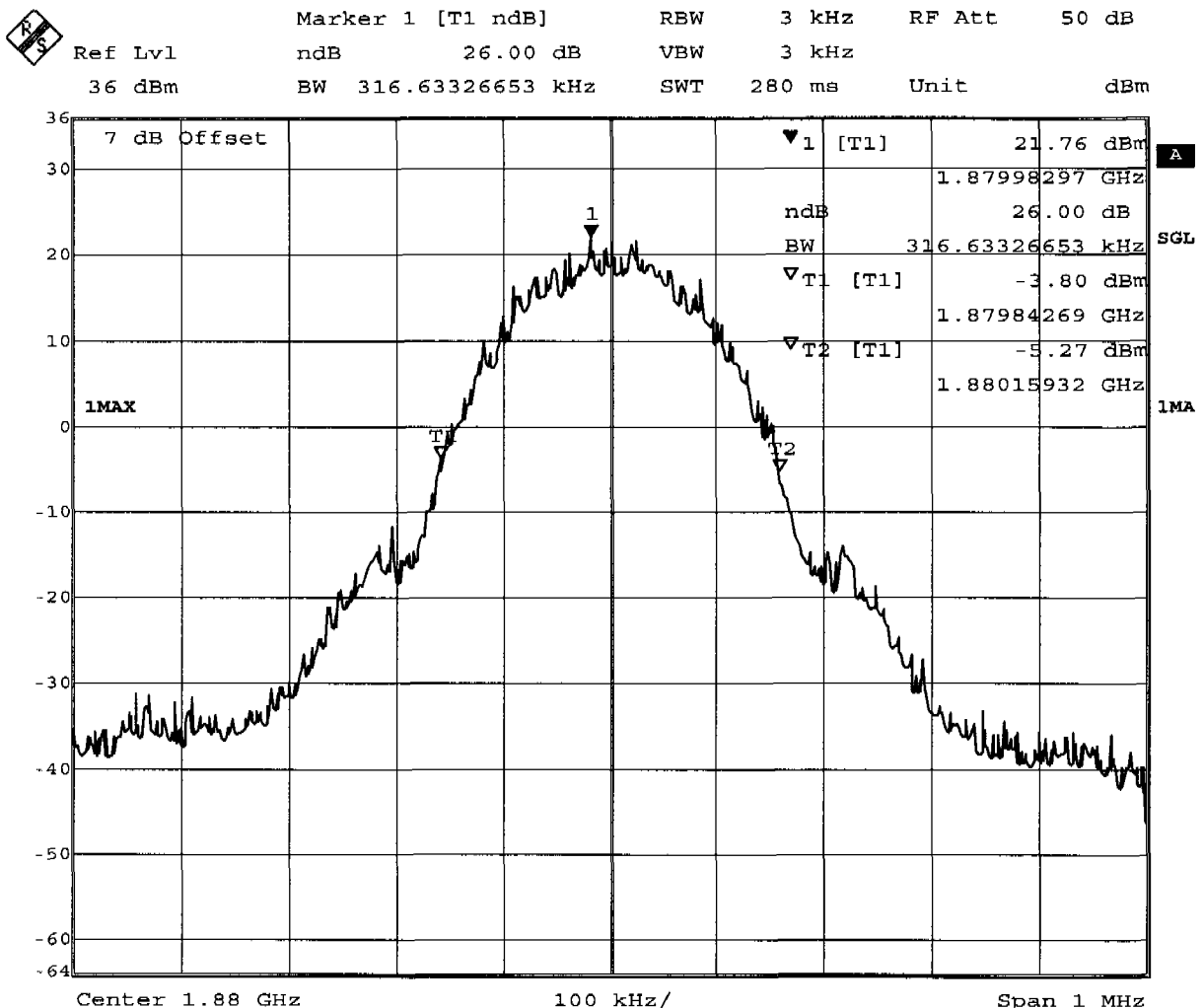
EUT	PERSONAL TRACKER AND MOBILE PHONE
Model	MAMBO 56
Approval Holder	FALCOM GmbH
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Walter
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 512
Comment 1	-26 dB Emission Bandwidth
Comment 2	



Measurement diagram

FCC Part 24 E
Emission Bandwidth

EUT	PERSONAL TRACKER AND MOBILE PHONE
Model	MAMBO 56
Approval Holder	FALCOM GmbH
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Walter
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 661
Comment 1	-26 dB Emission Bandwidth
Comment 2	

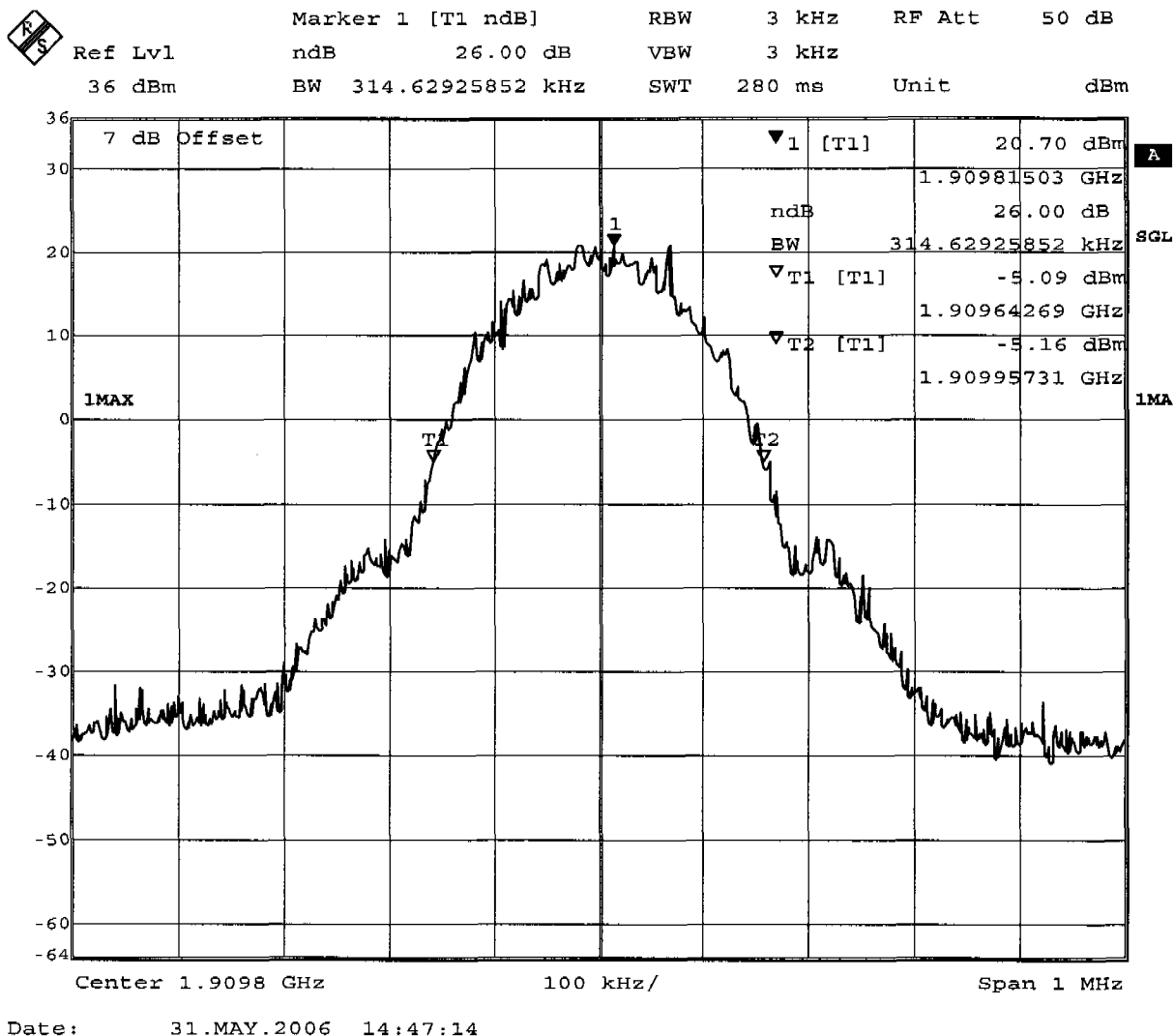


Date: 31.MAY.2006 14:45:34

Measurement diagram

FCC Part 24 E
Emission Bandwidth

EUT	PERSONAL TRACKER AND MOBILE PHONE
Model	MAMBO 56
Approval Holder	FALCOM GmbH
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Walter
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 810
Comment 1	-26 dB Emission Bandwidth
Comment 2	



Measurement diagram

Appendix E

Frequency stability

Appendix F

Spurious emission conducted (antenna terminal)

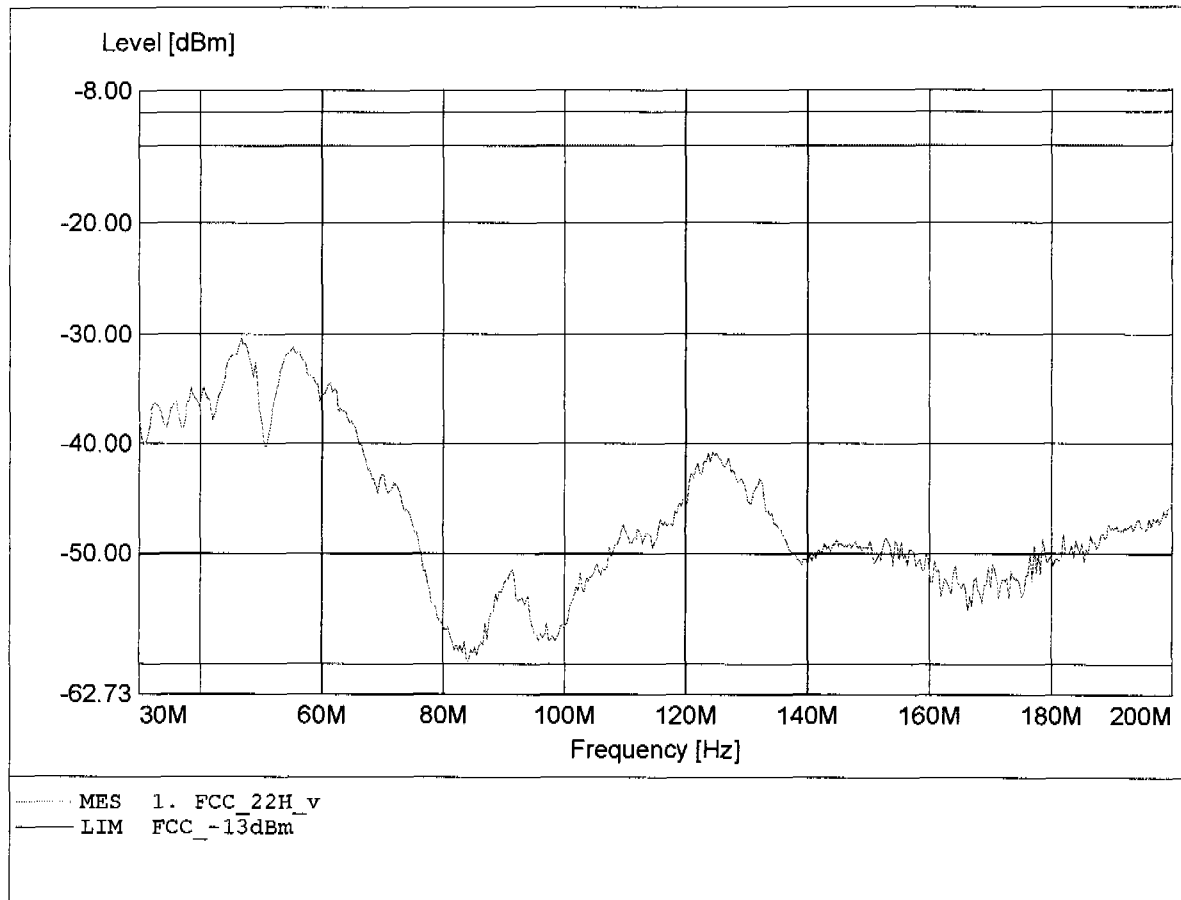
Appendix G

Spurious emission radiated

Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

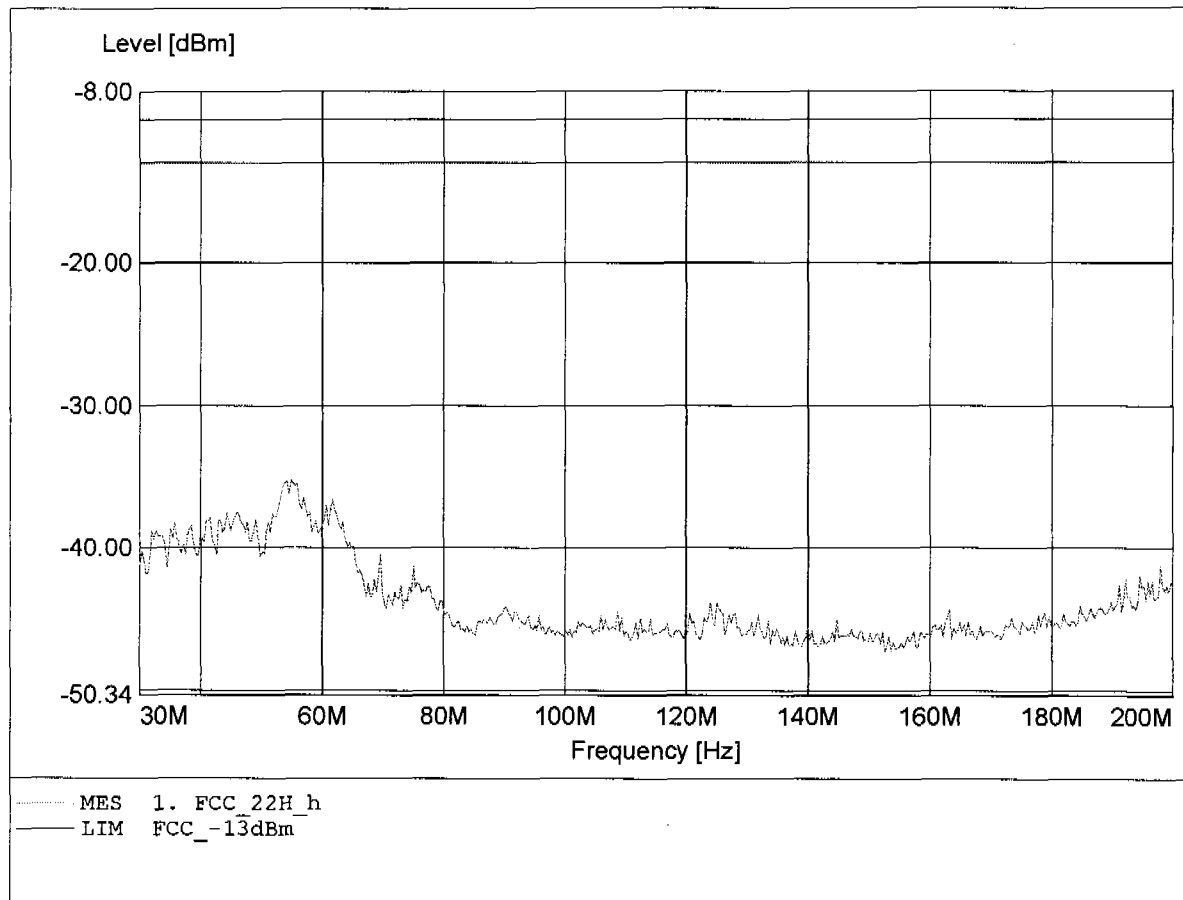
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 128
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 46.693MHz, Pmax: -30.43dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

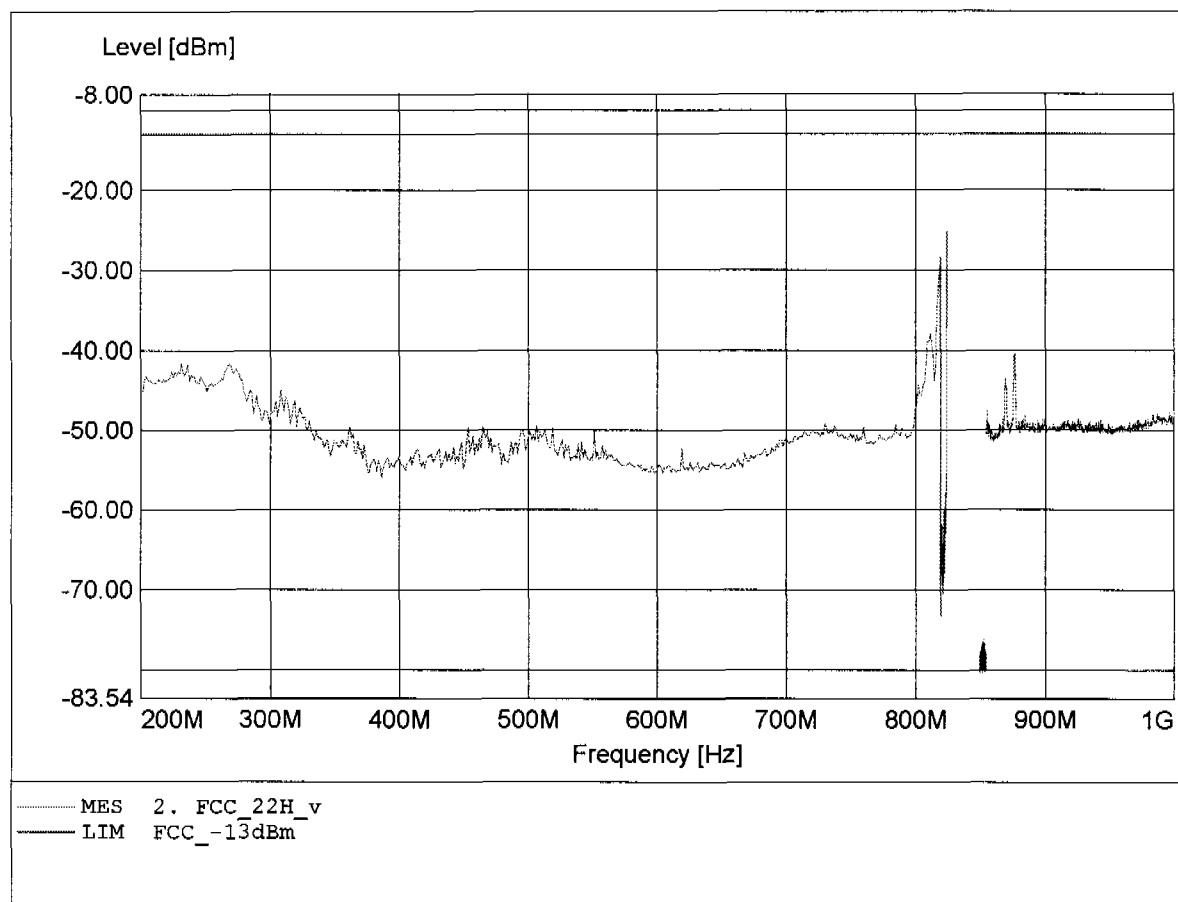
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 128
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 54.870MHz, Pmax: -35.29dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

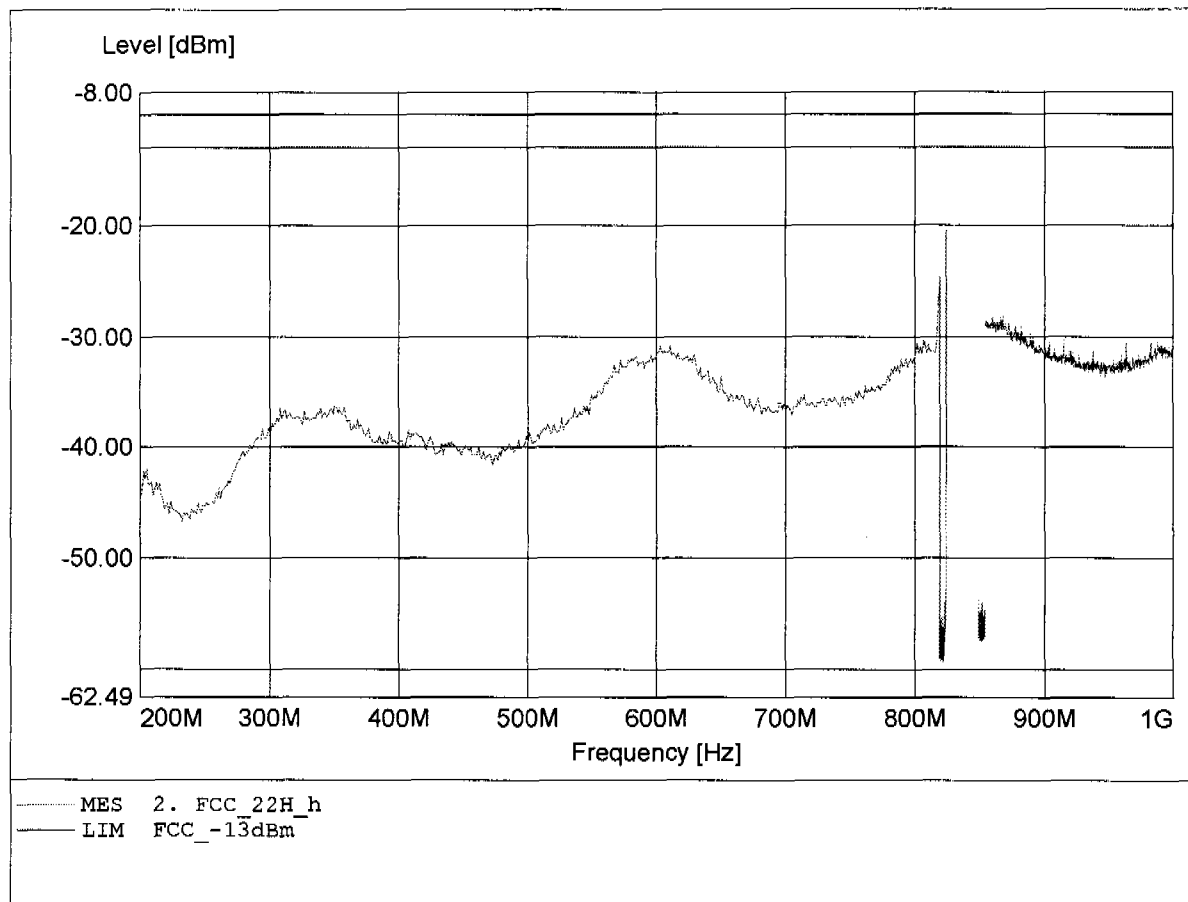
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 128
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 823.990MHz, Pmax: -25.21dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

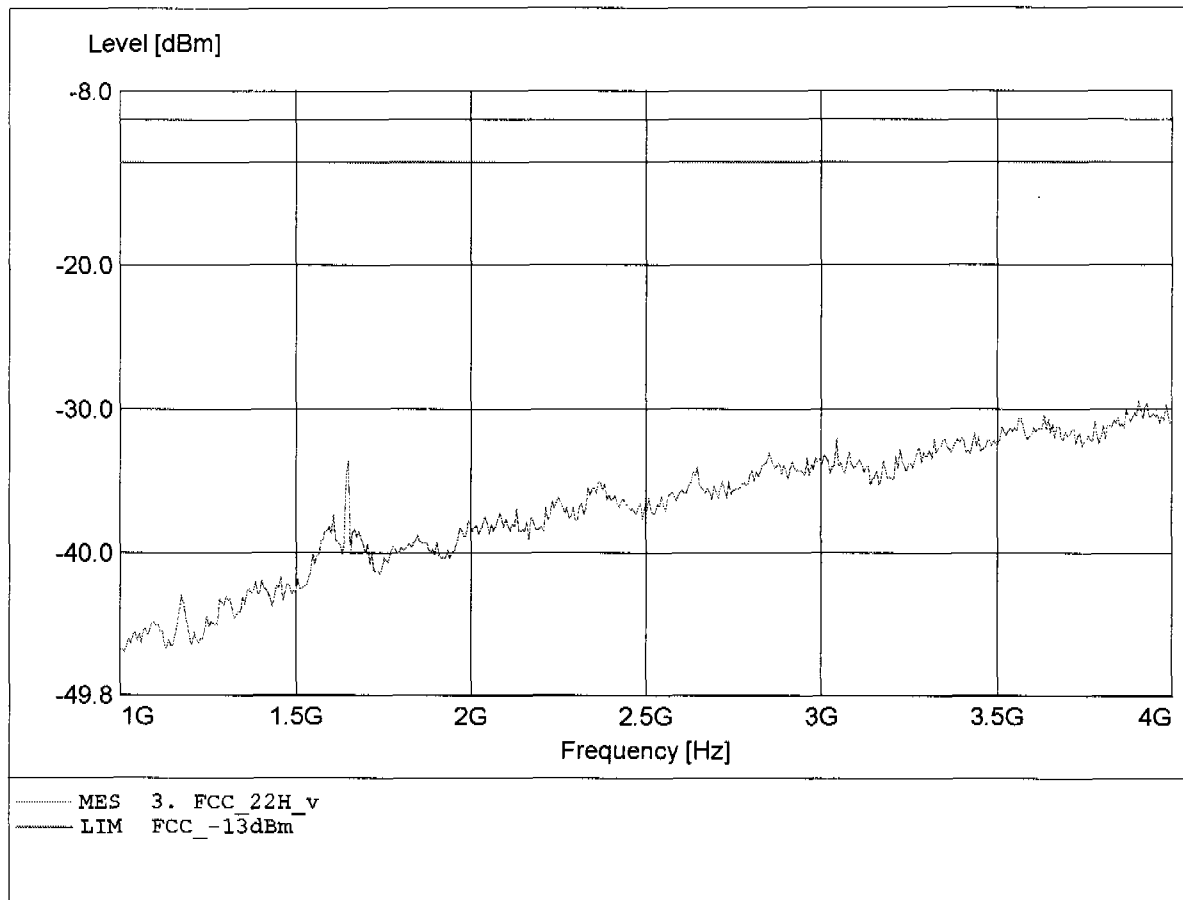
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 128
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 823.990MHz, Pmax: -20.48dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

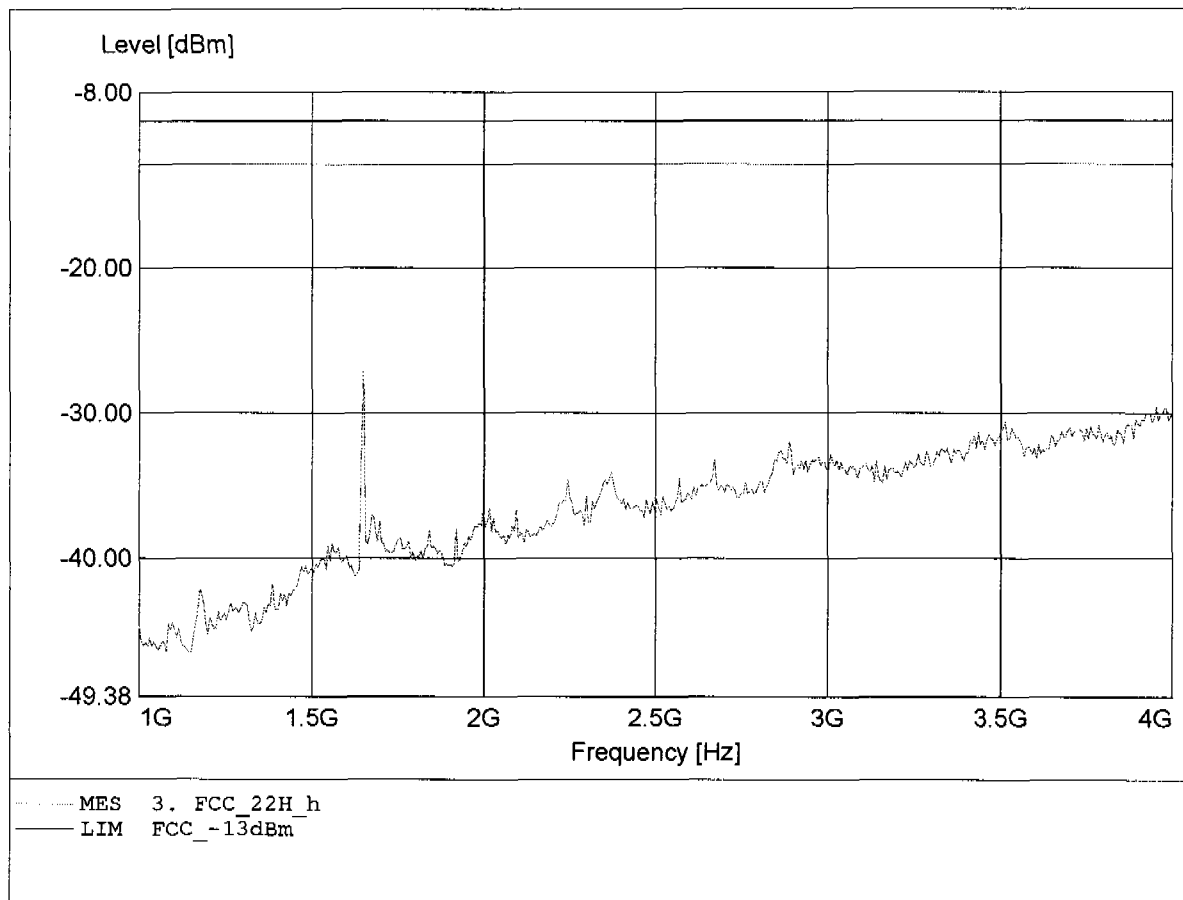
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 128
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.904GHz, Pmax: -29.39dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

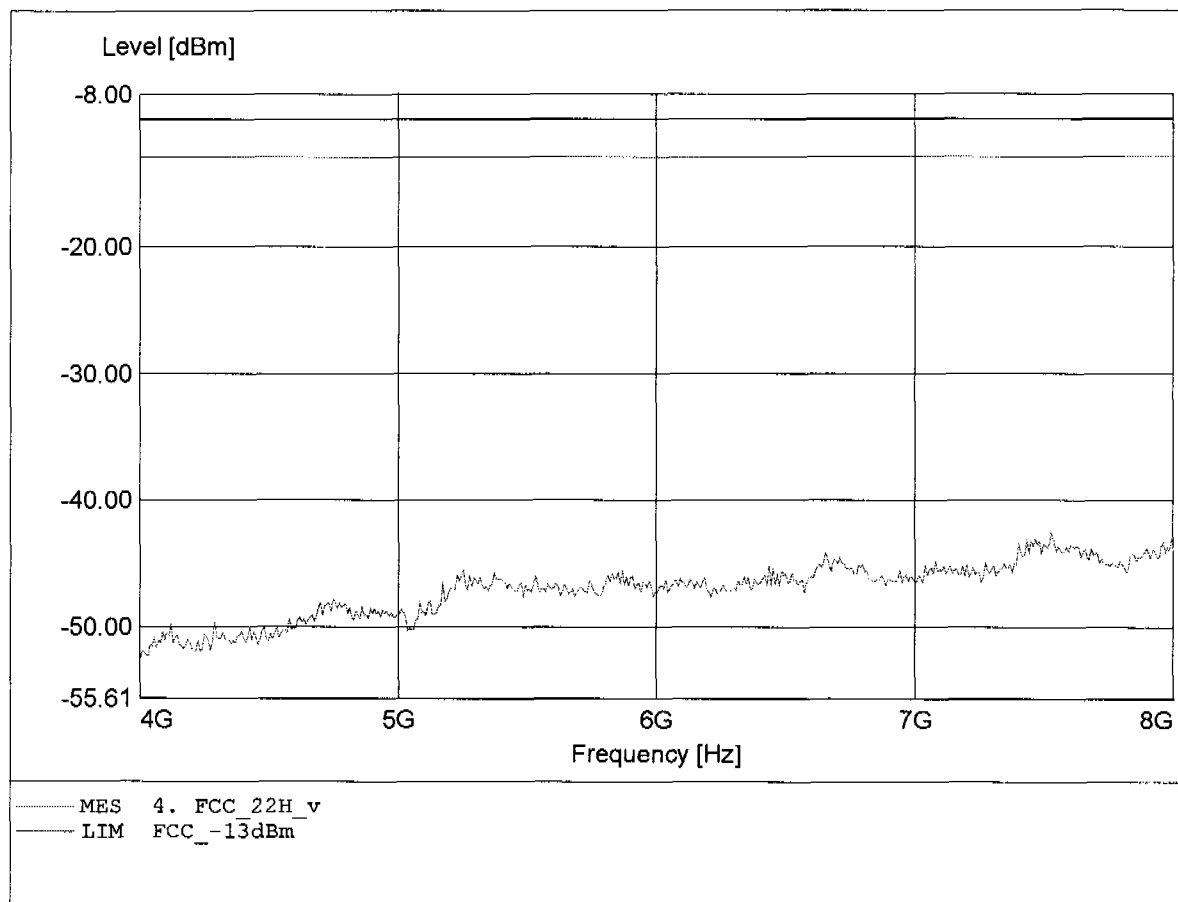
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 128
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.649GHz, Pmax: -27.12dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

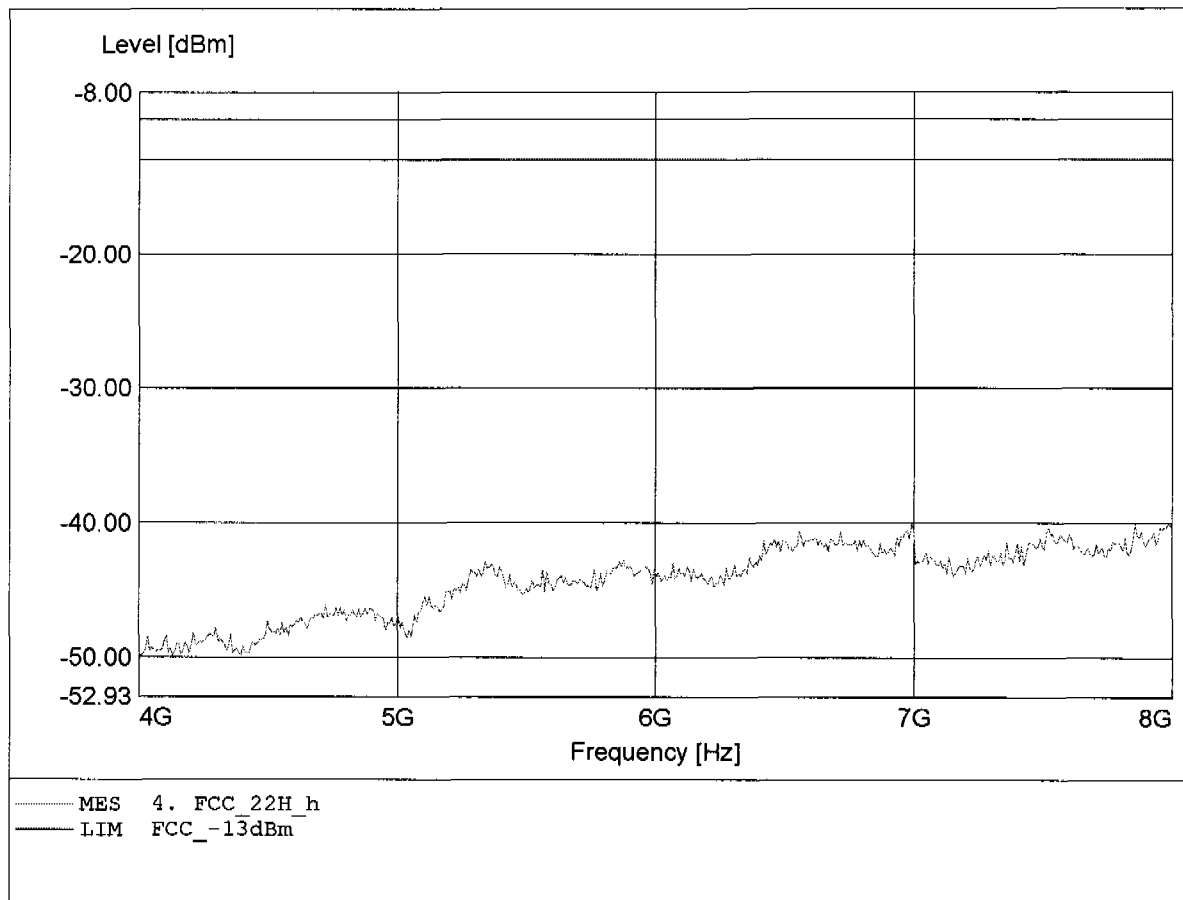
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 128
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.527GHz, Pmax: -42.51dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

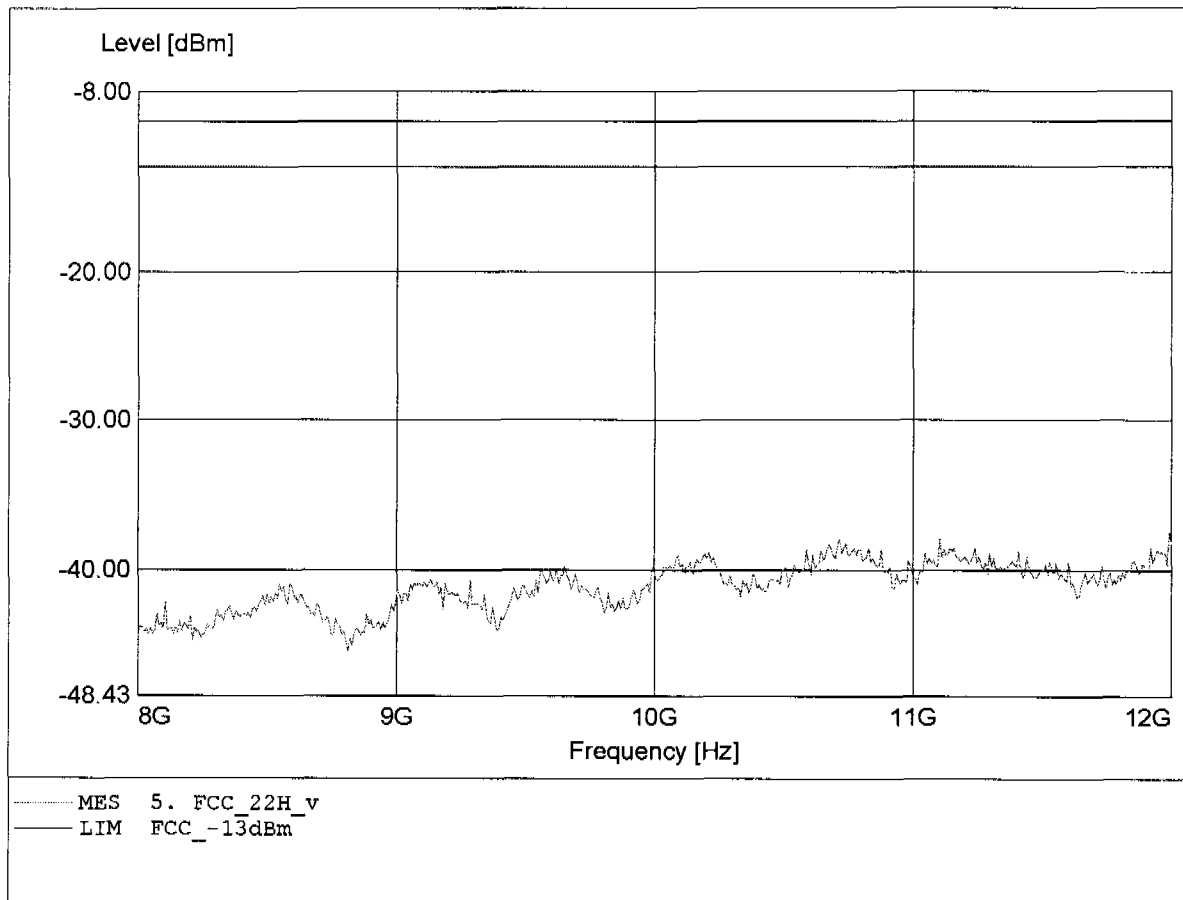
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 128
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 8.000GHz, Pmax: -39.92dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

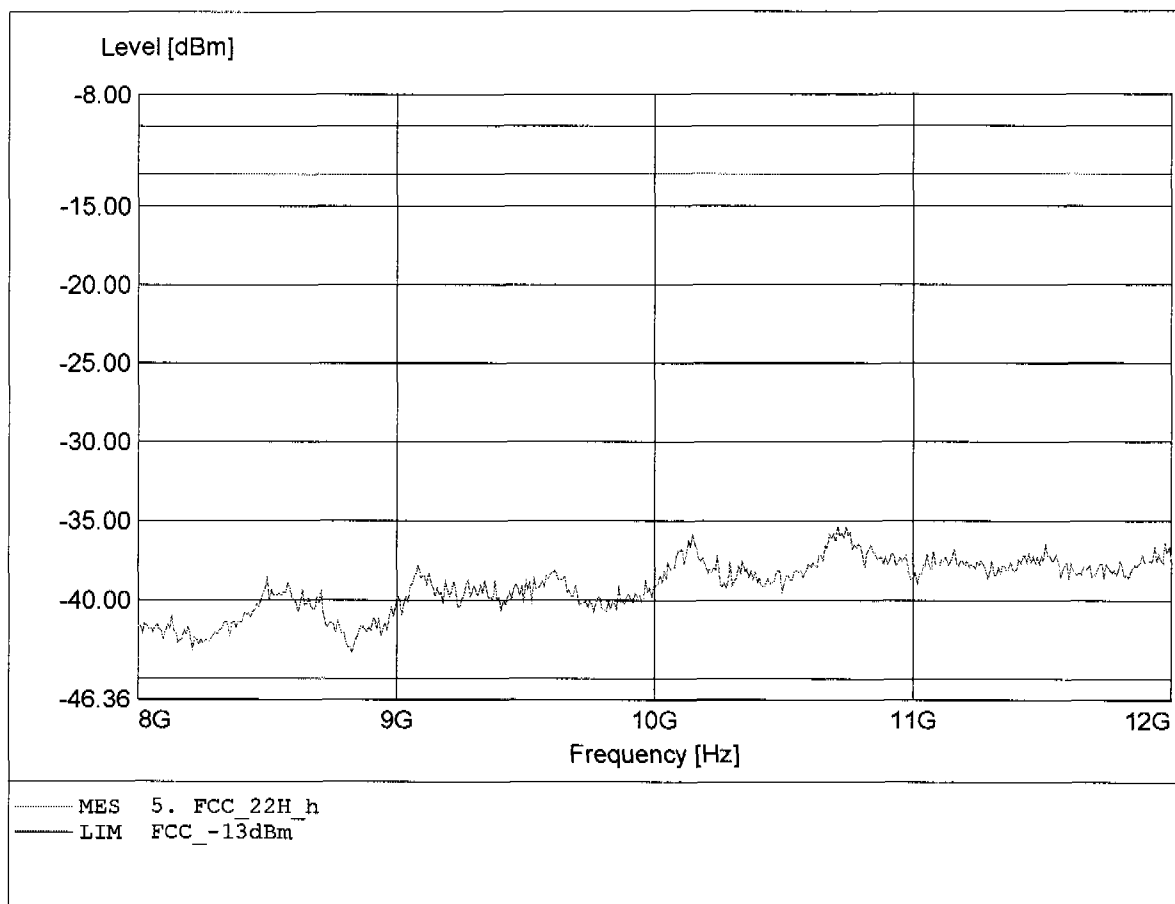
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 128
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.992GHz, Pmax: -37.43dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

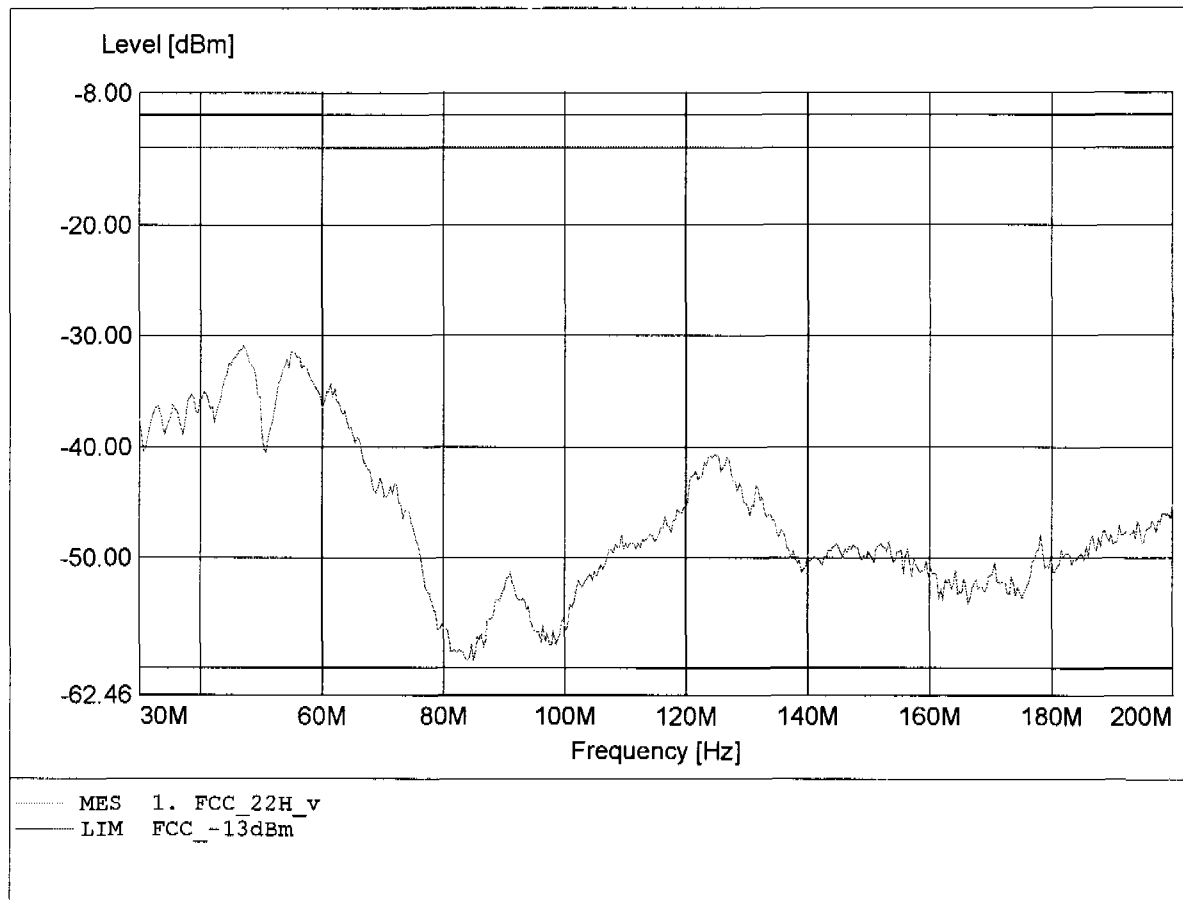
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 128
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.709GHz, Pmax: -35.33dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

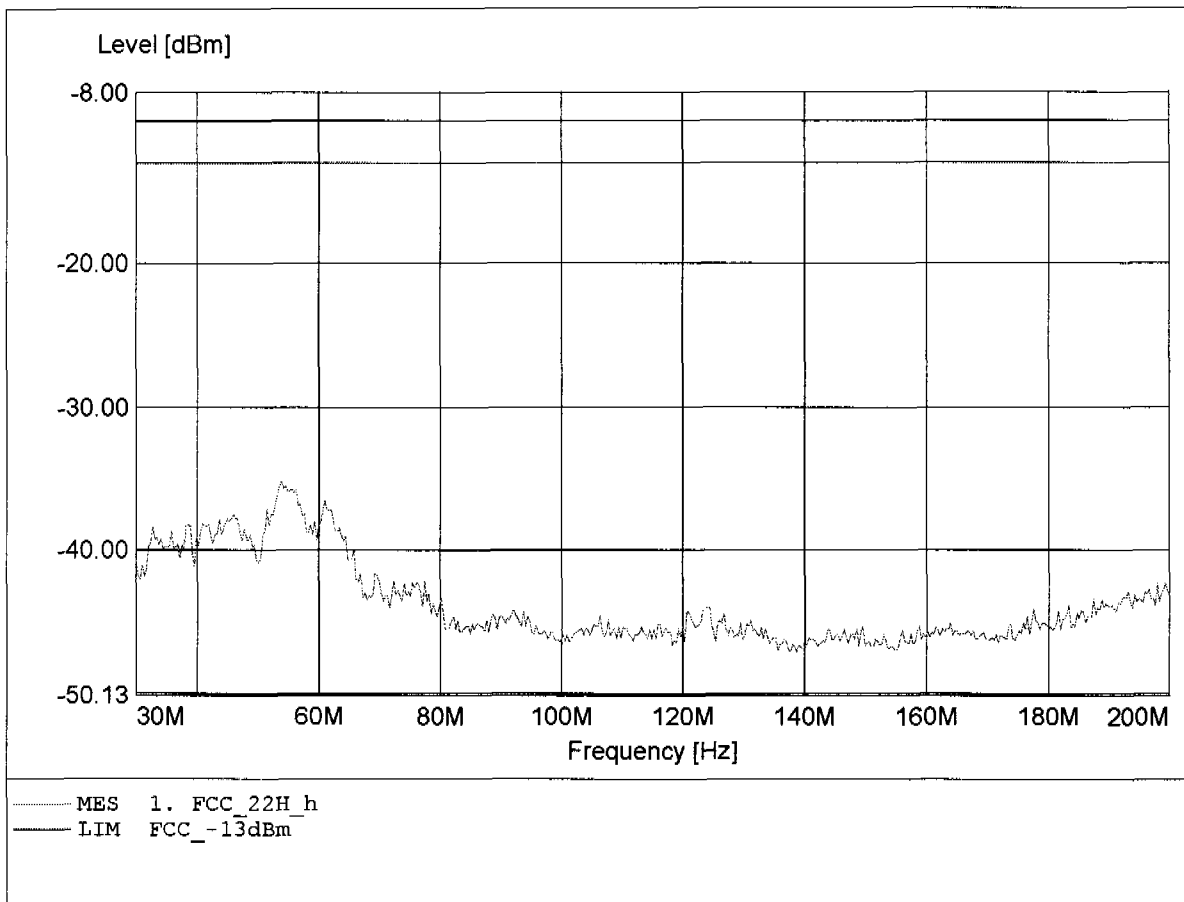
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 188
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 47.034MHz, Pmax: -30.87dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

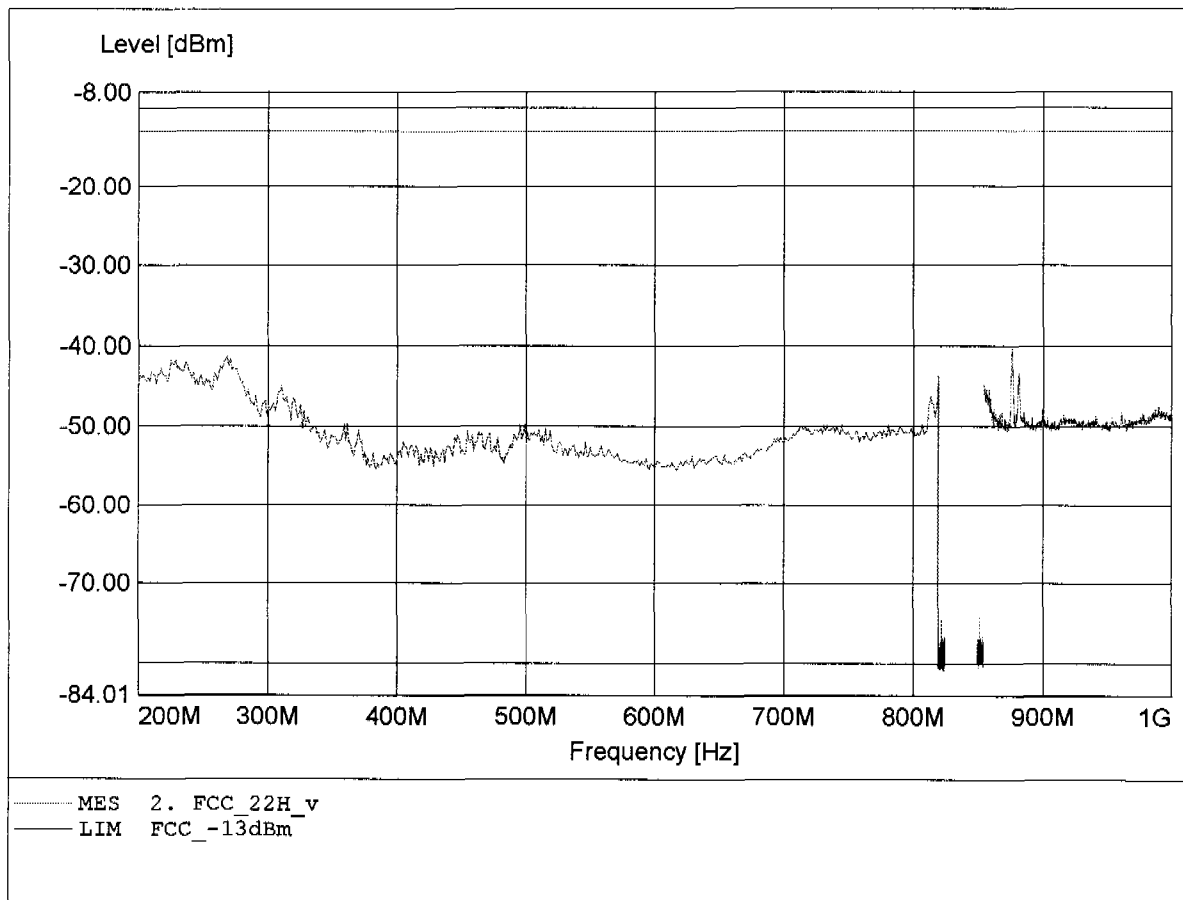
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 188
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 53.848MHz, Pmax: -35.17dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

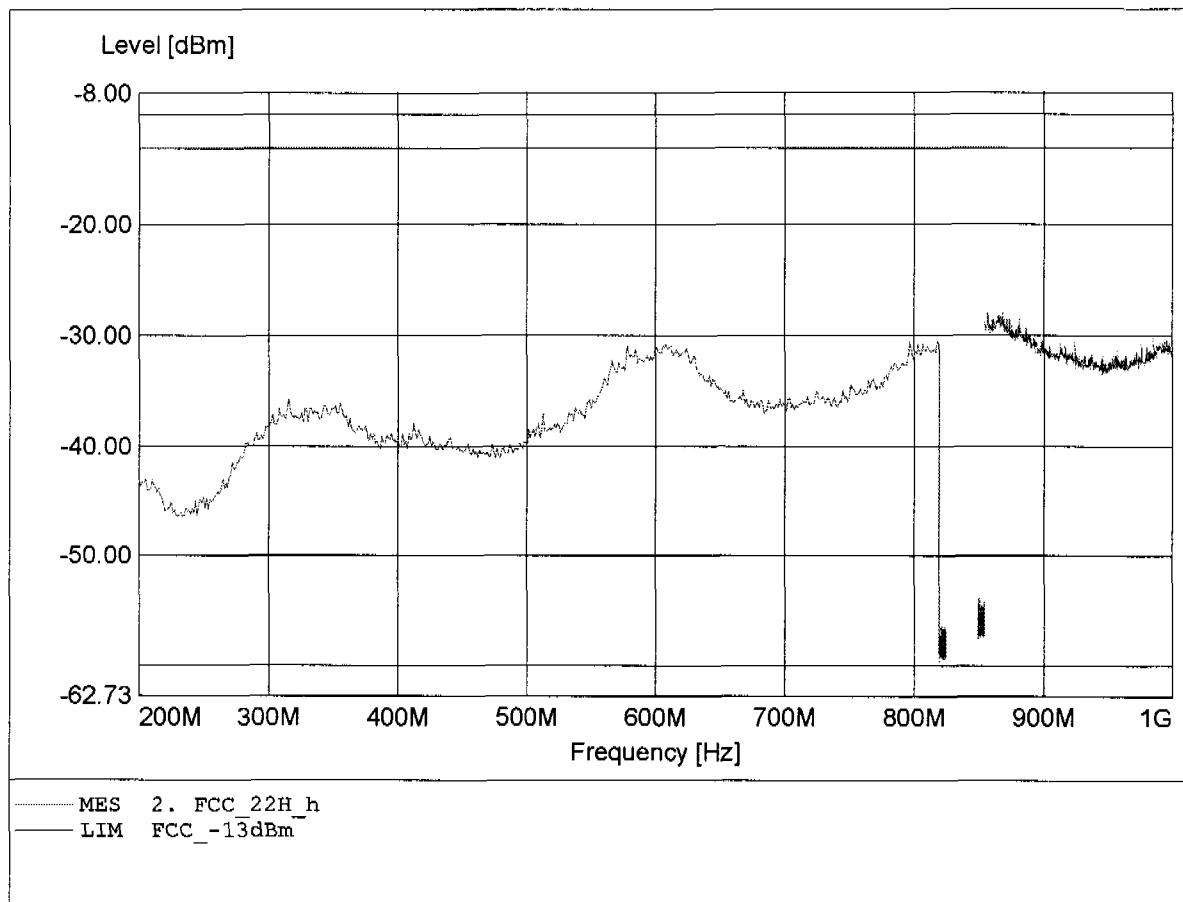
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 188
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 875.944MHz, Pmax: -40.24dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

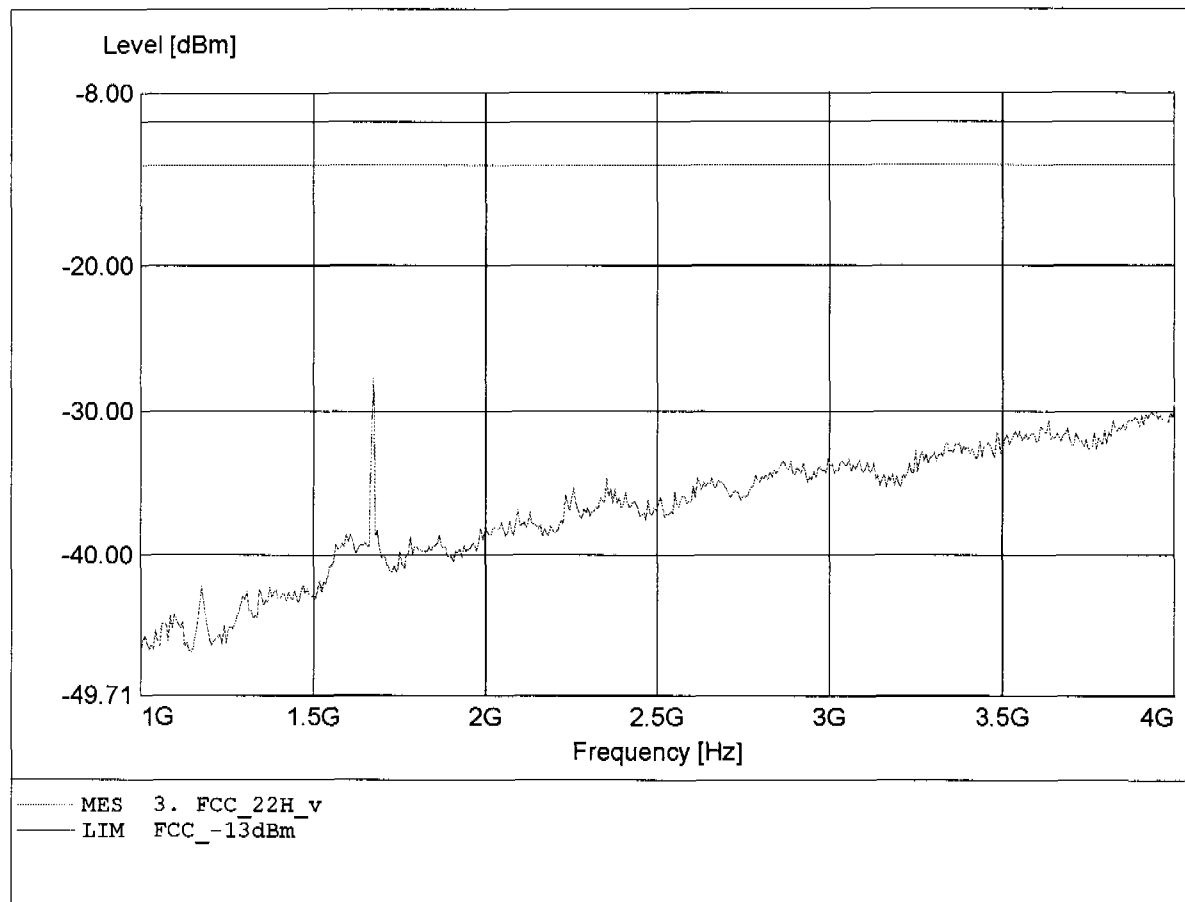
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 188
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 868.337MHz, Pmax: -27.94dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

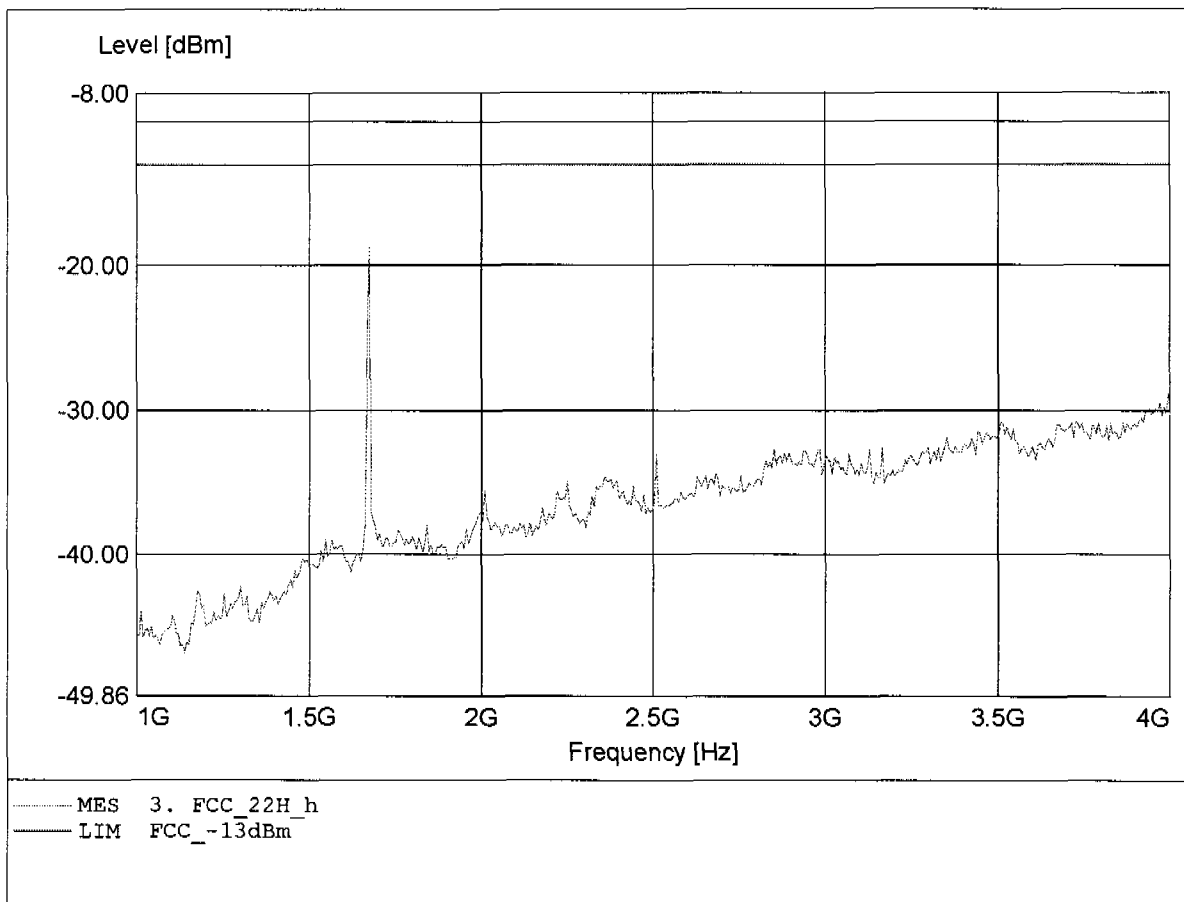
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 188
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.673GHz, Pmax: -27.69dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

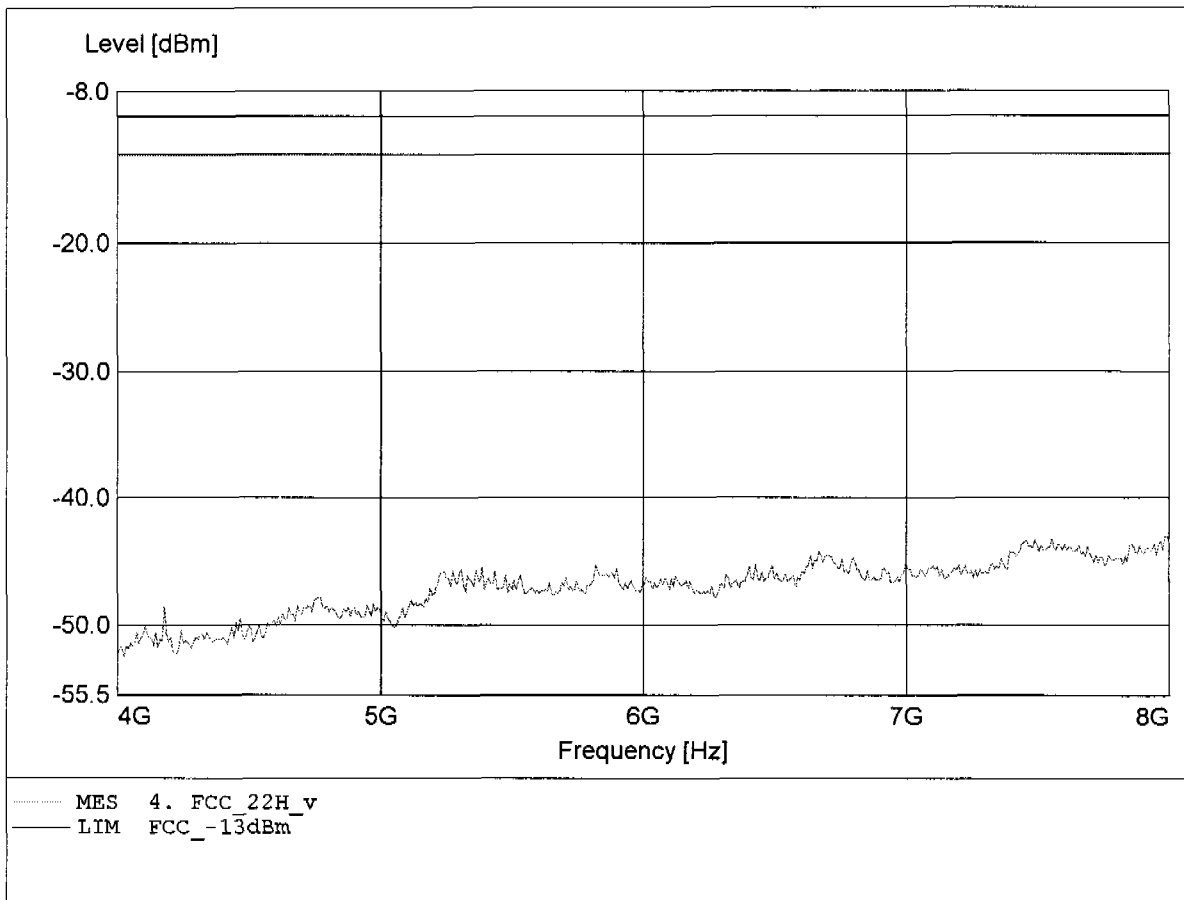
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 188
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.673GHz, Pmax: -18.75dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

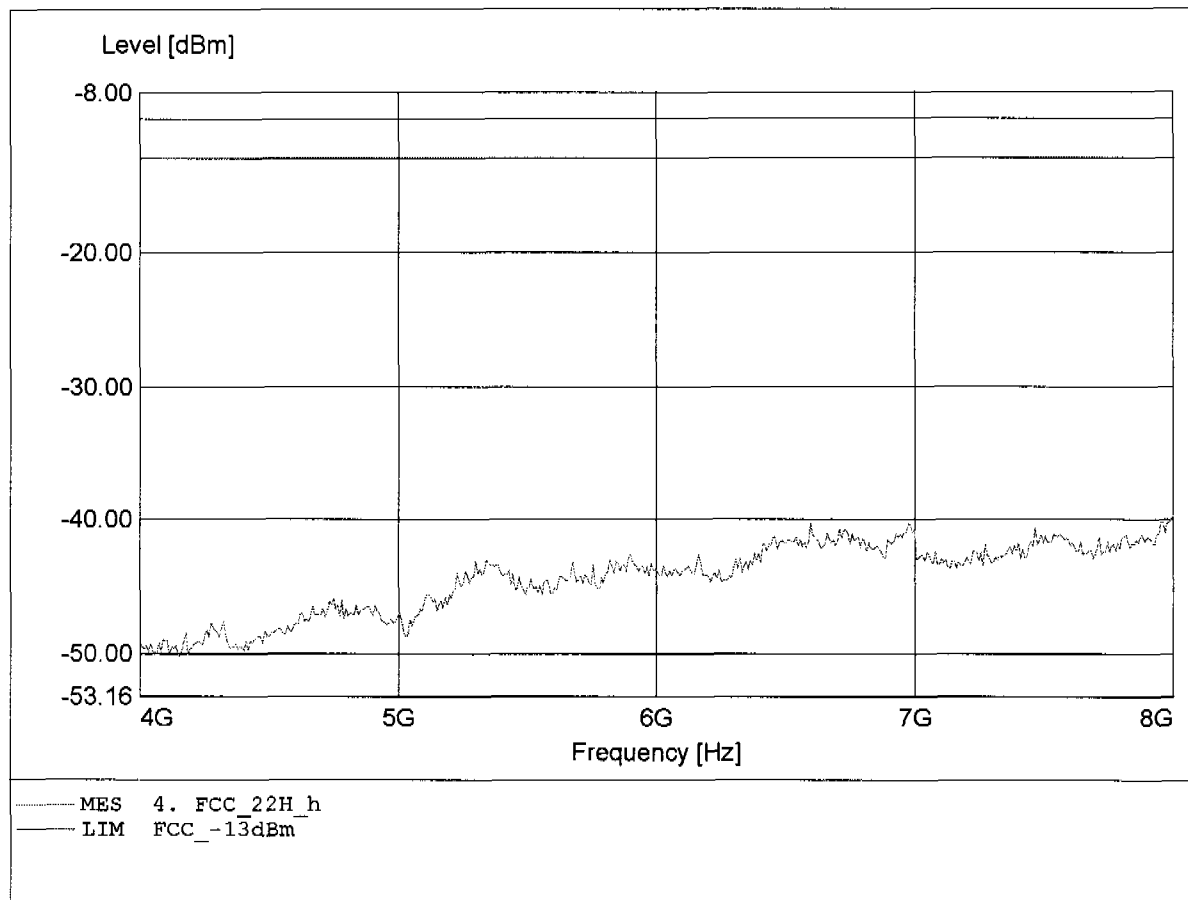
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 188
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.992GHz, Pmax: -43.05dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

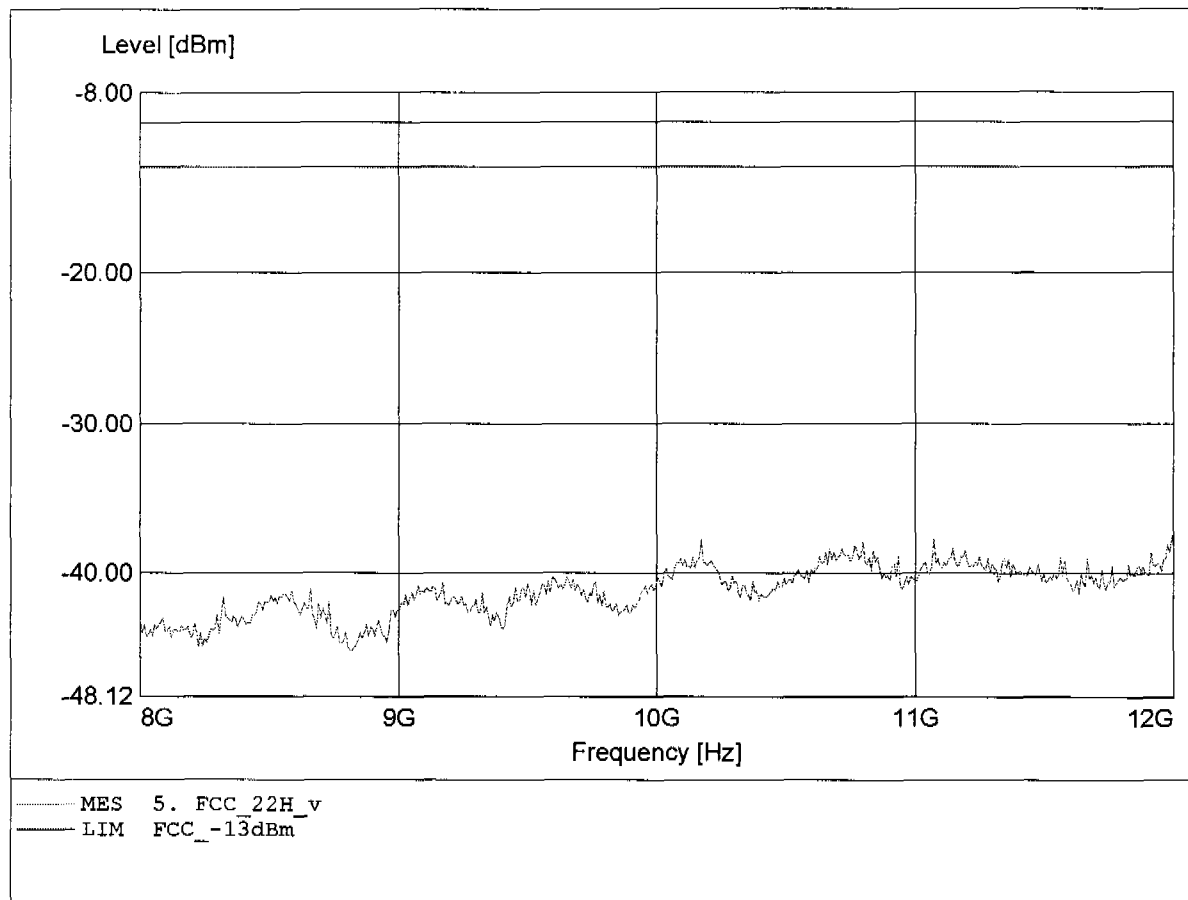
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 188
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 8.000GHz, Pmax: -39.77dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

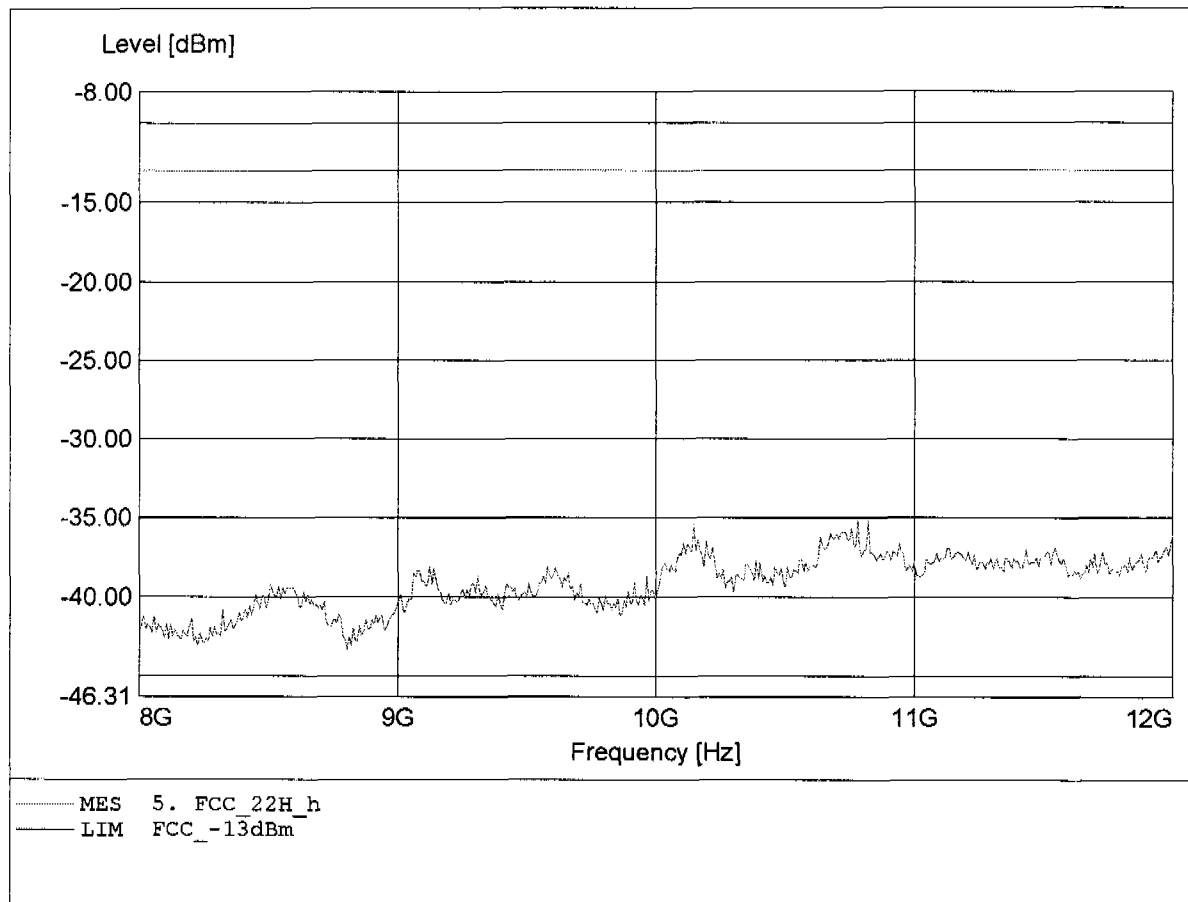
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 188
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.992GHz, Pmax: -37.44dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

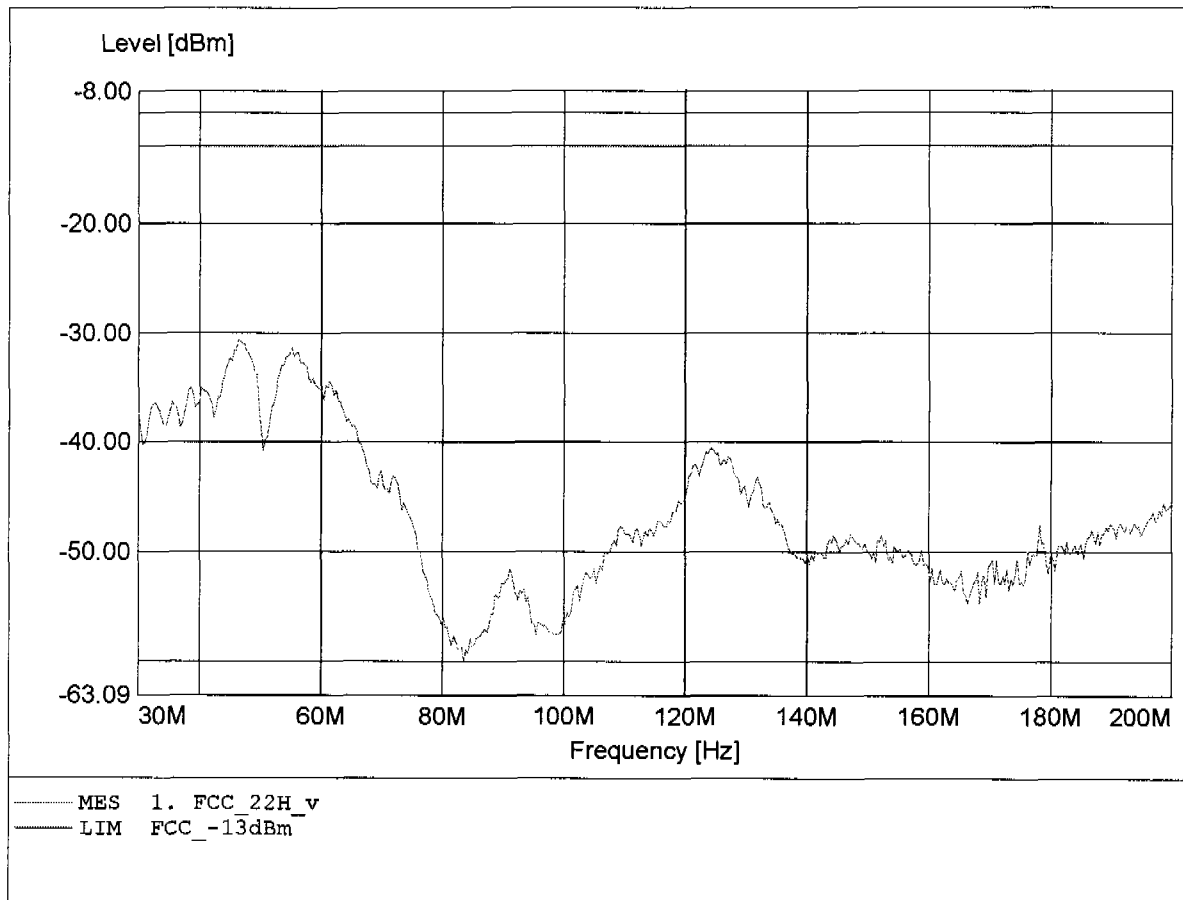
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 251
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.782GHz, Pmax: -35.19dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

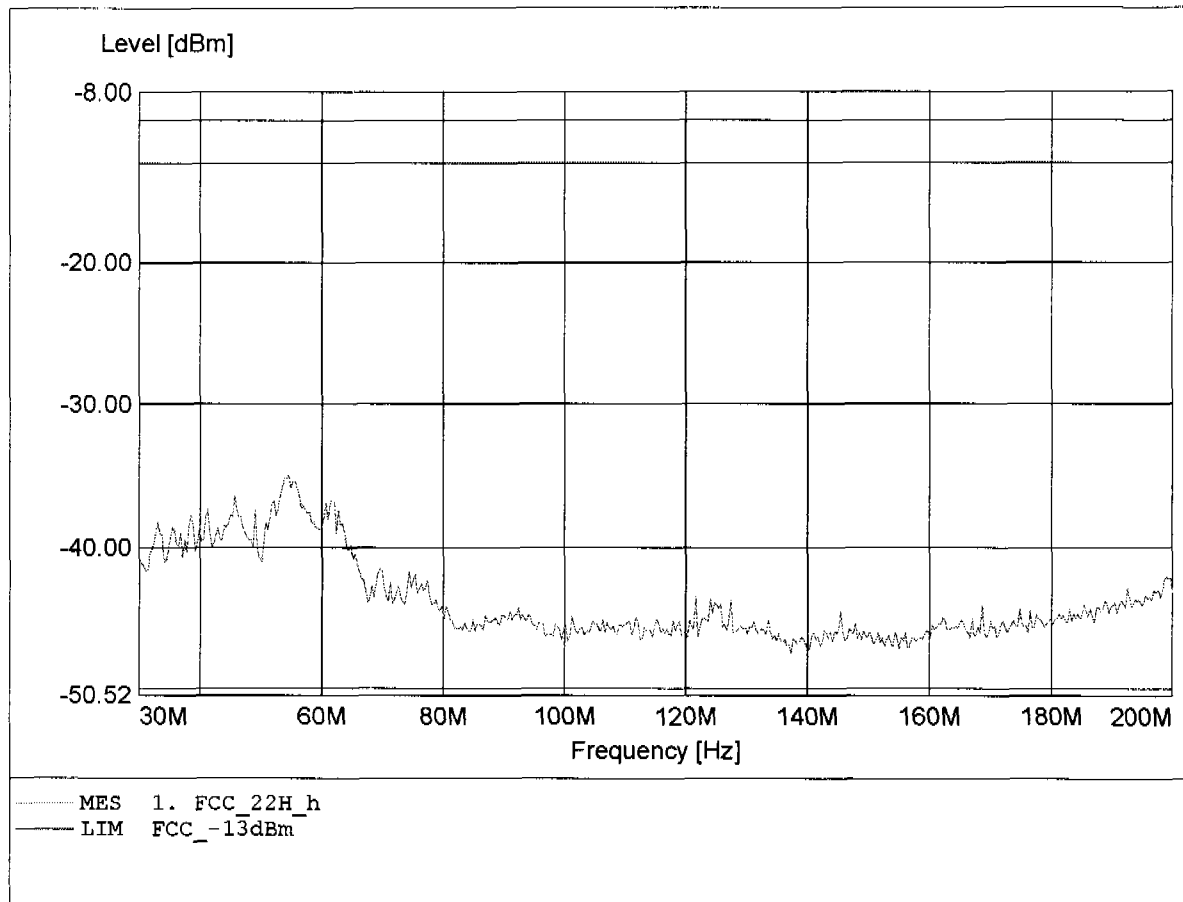
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 251
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 46.353MHz, Pmax: -30.65dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

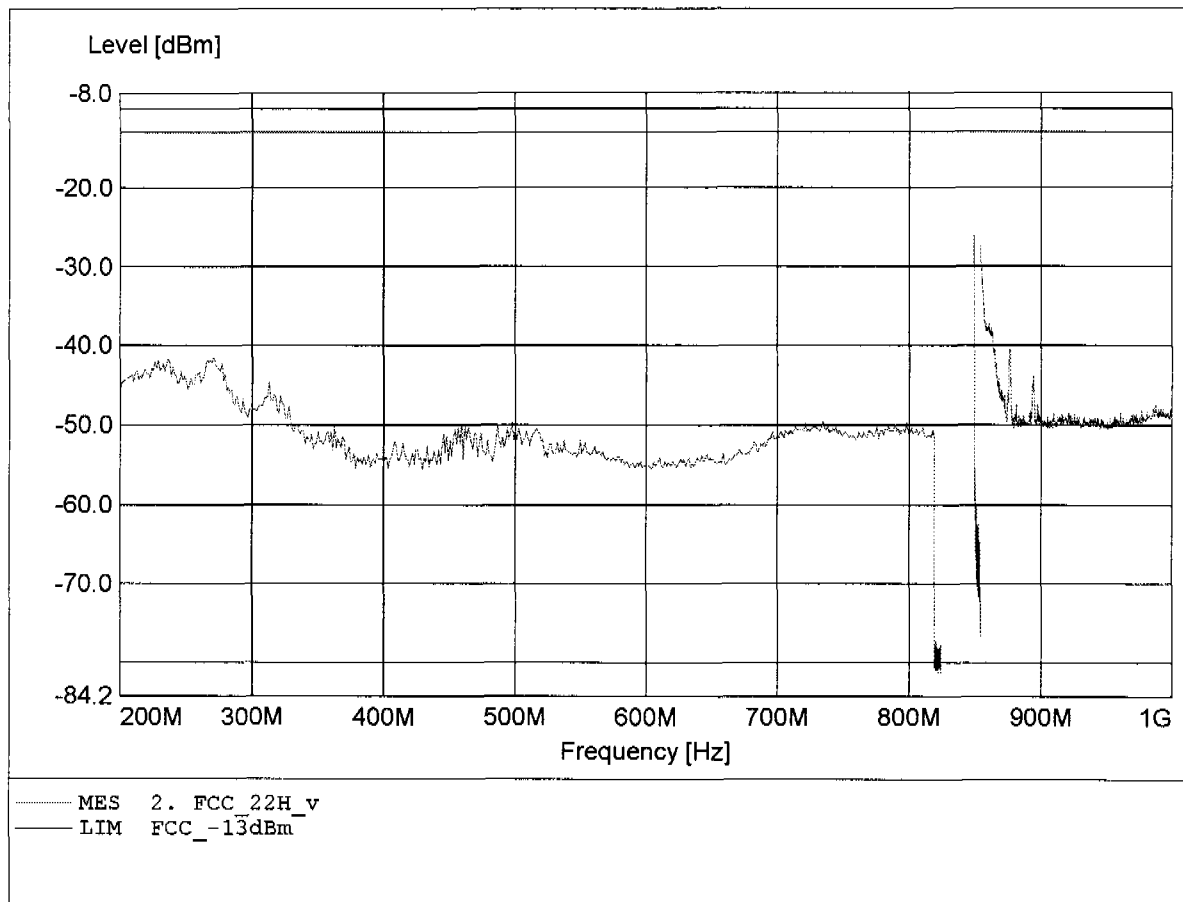
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 251
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 54.529MHz, Pmax: -34.96dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

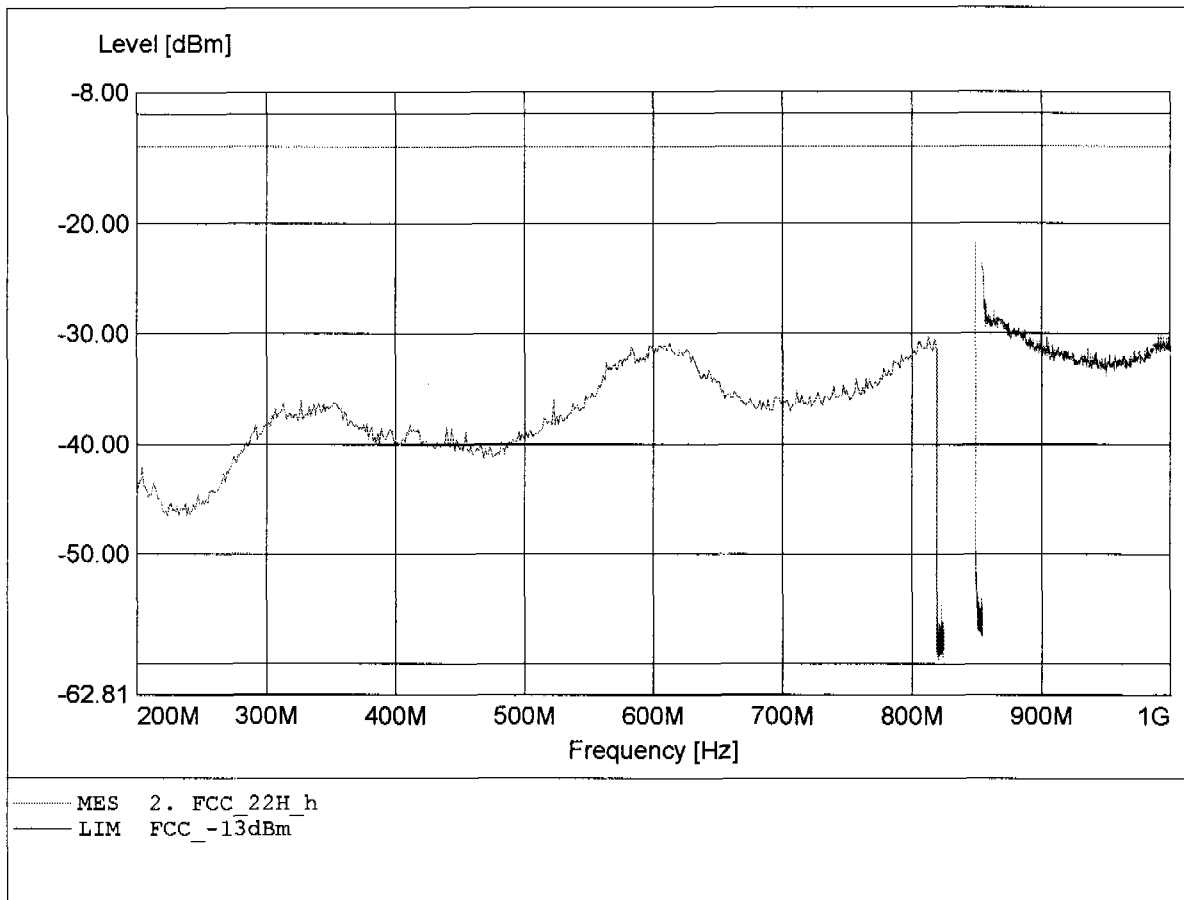
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 251
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 849.020MHz, Pmax: -26.07dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

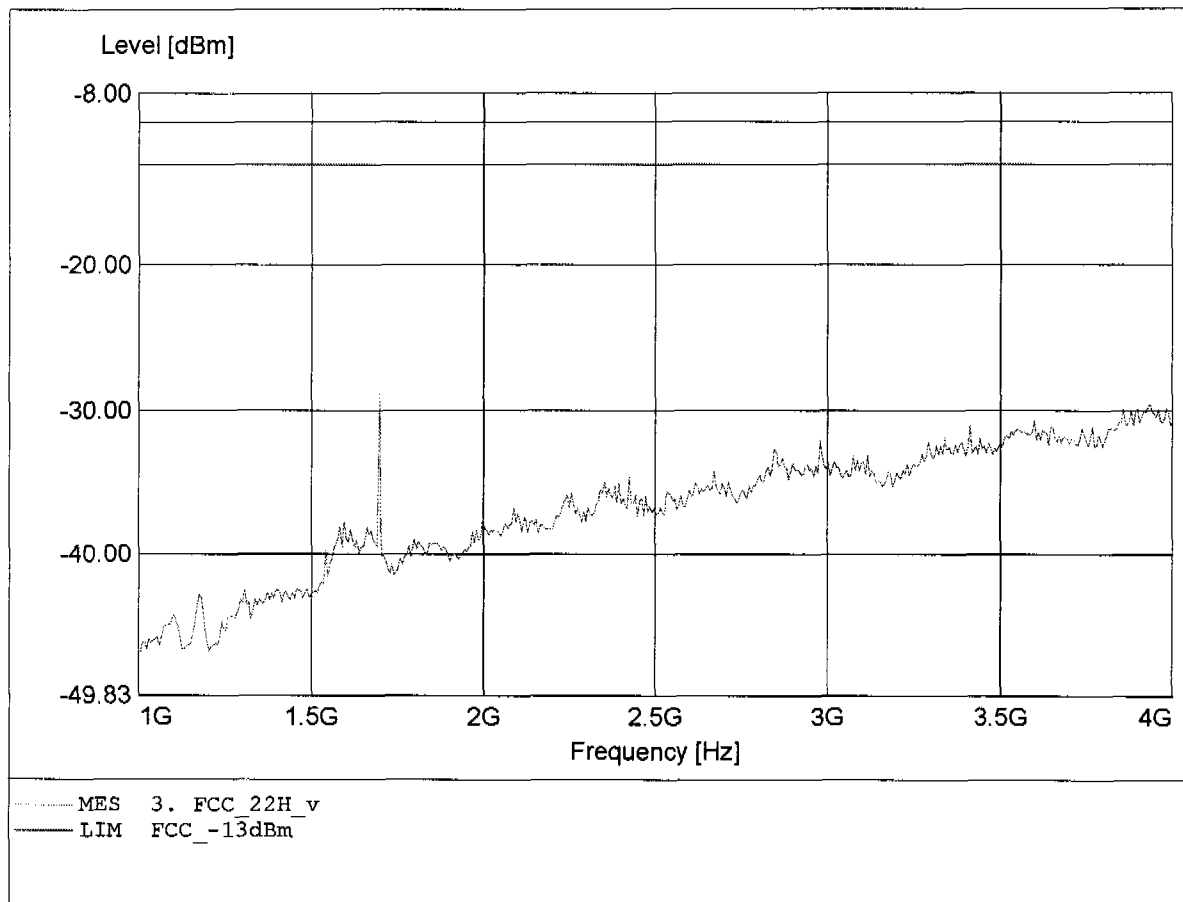
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 251
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL 223+notch
Comment 2: Freq: 849.020MHz, Pmax: -21.86dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

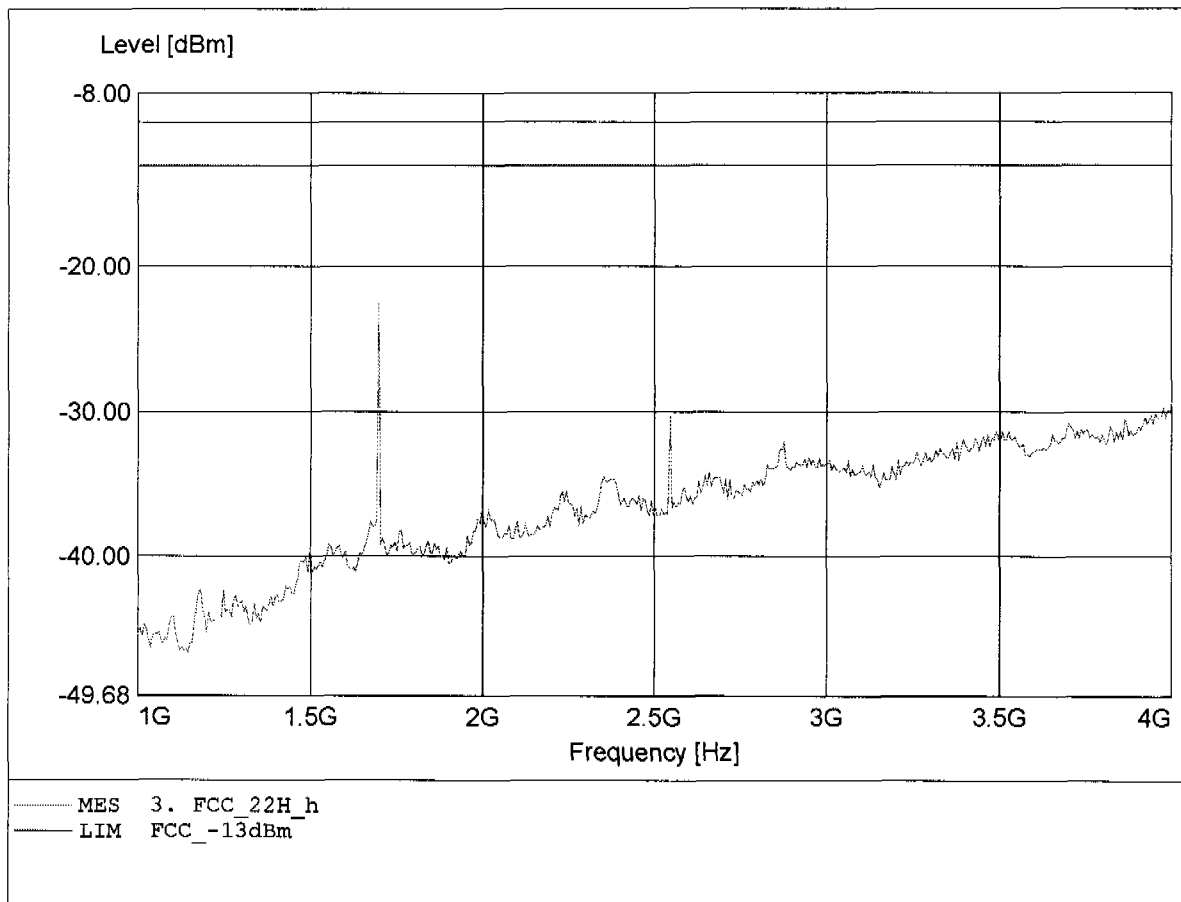
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 251
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.697GHz, Pmax: -28.91dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

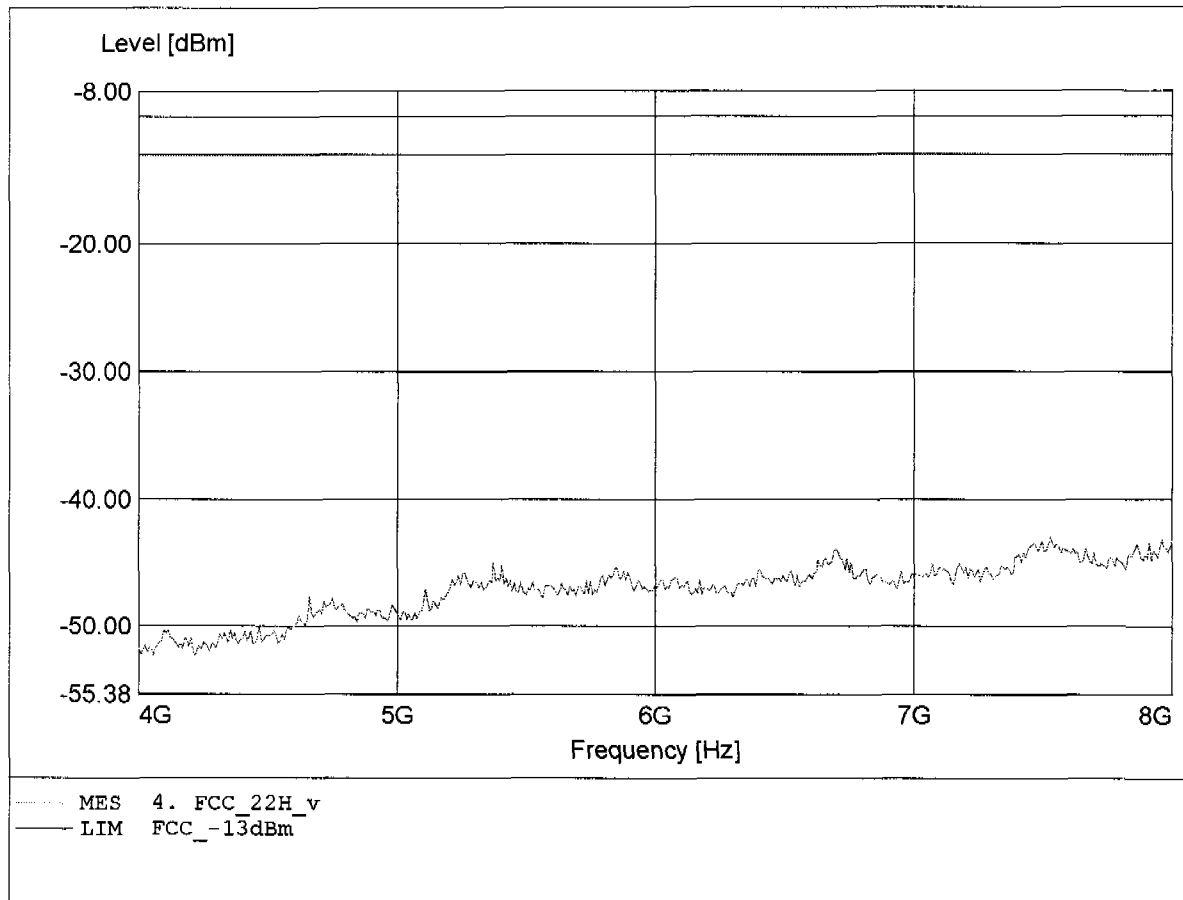
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 251
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.697GHz, Pmax: -22.38dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

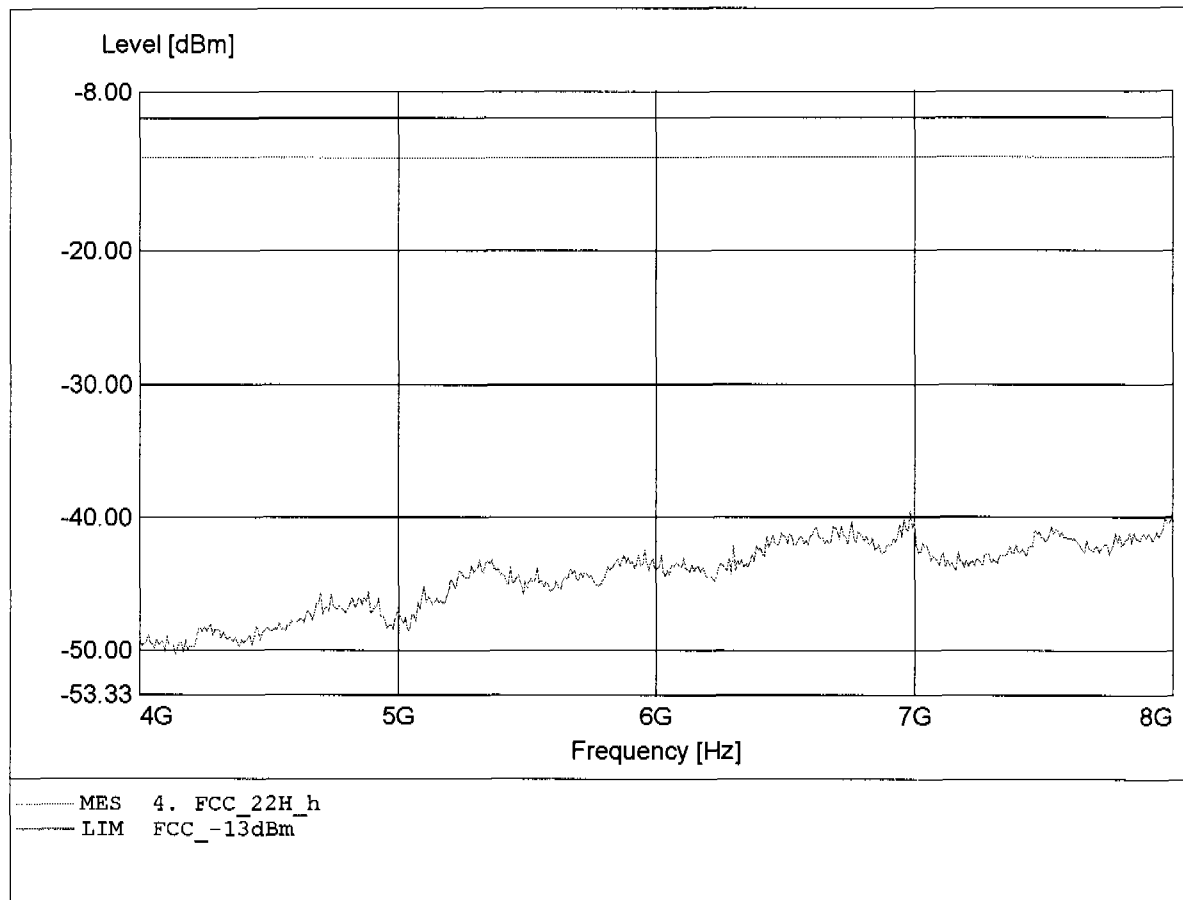
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 251
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to S22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.527GHz, Pmax: -42.86dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

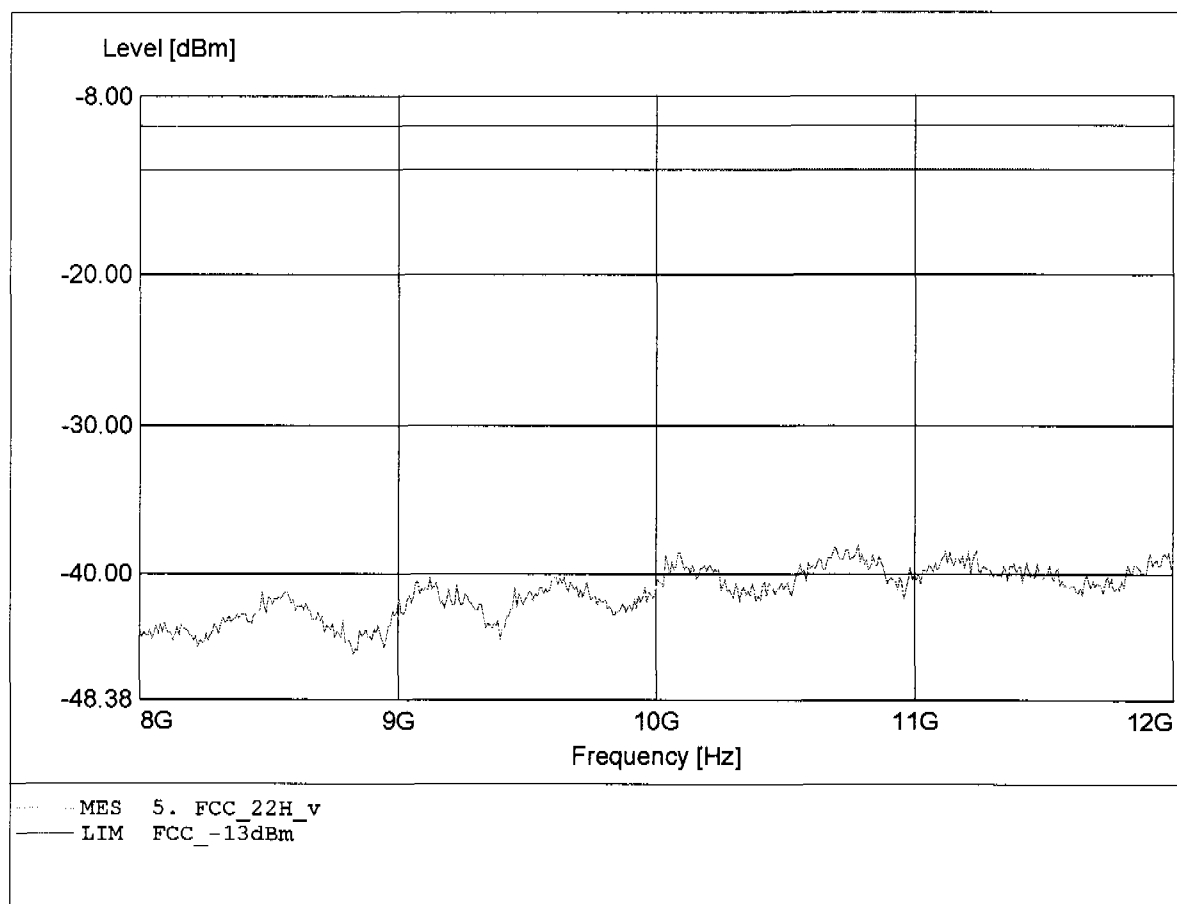
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 251
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 8.000GHz, Pmax: -39.39dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

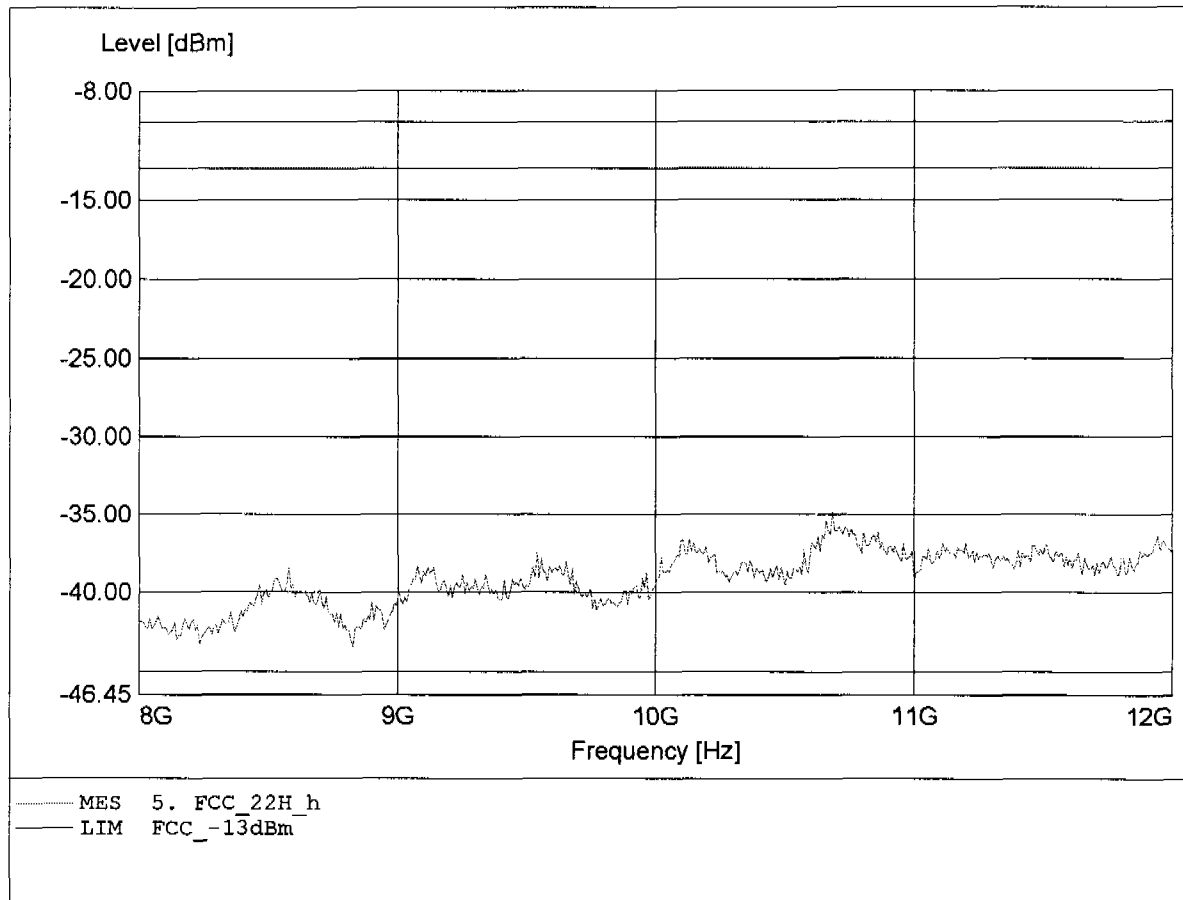
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 251
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.782GHz, Pmax: -38.01dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 22 SUBPART H

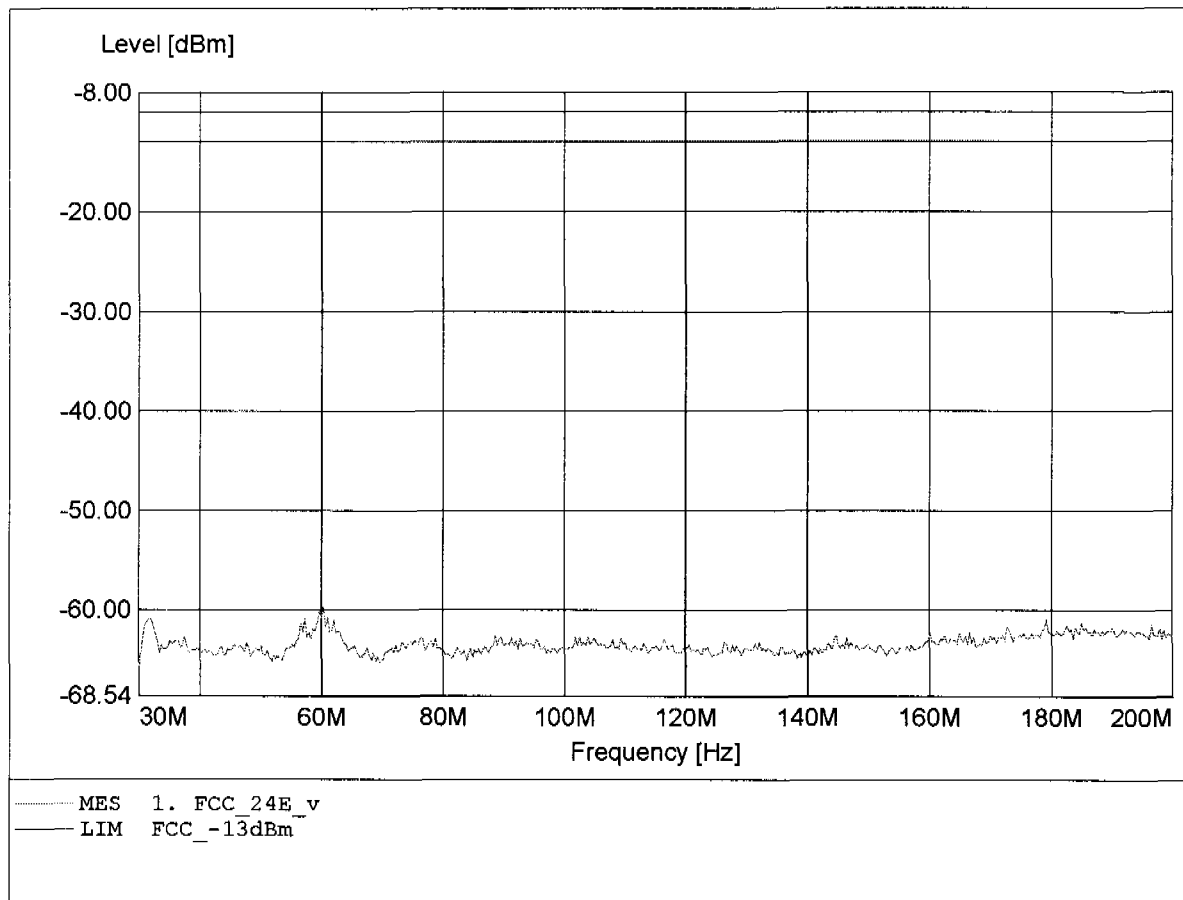
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 251
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §22.917
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.685GHz, Pmax: -34.84dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

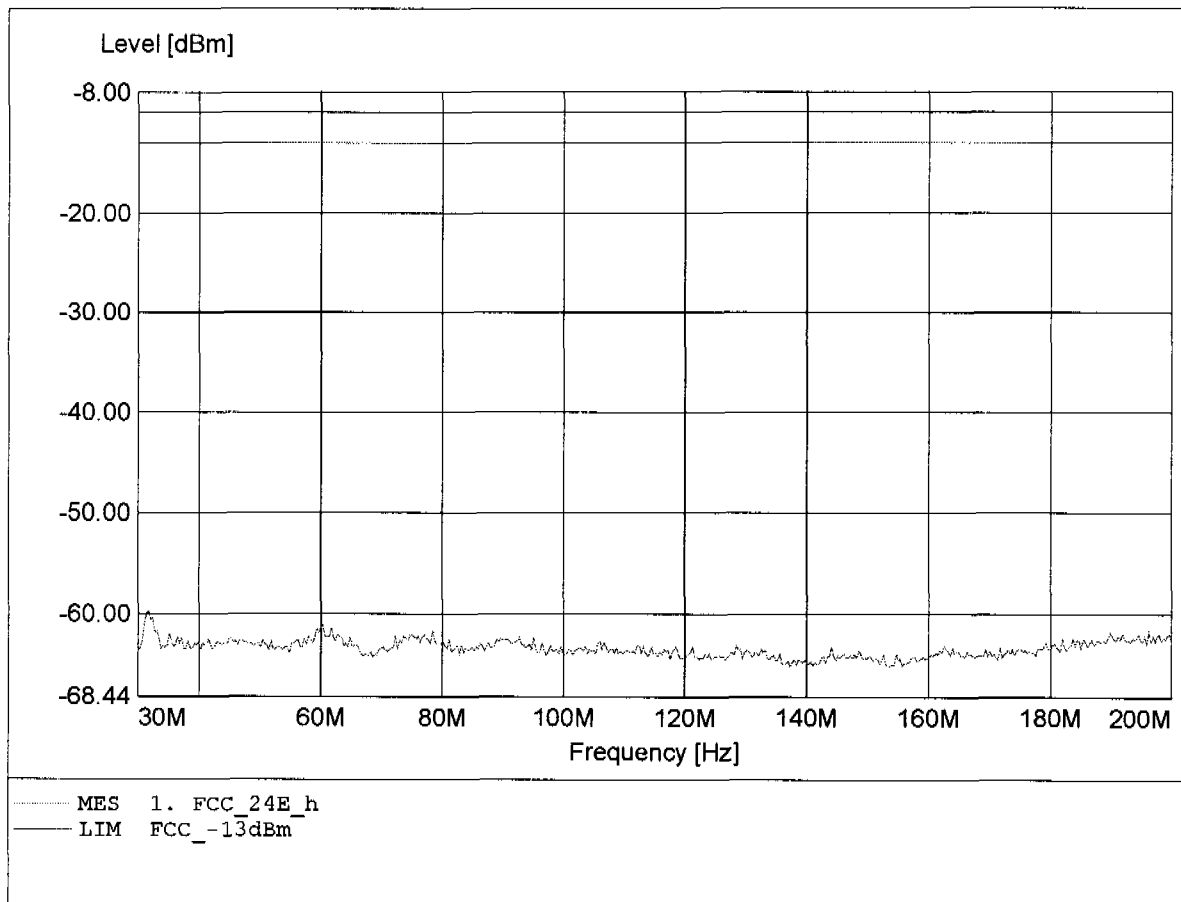
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 512
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 60.321MHz, Pmax: -59.72dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

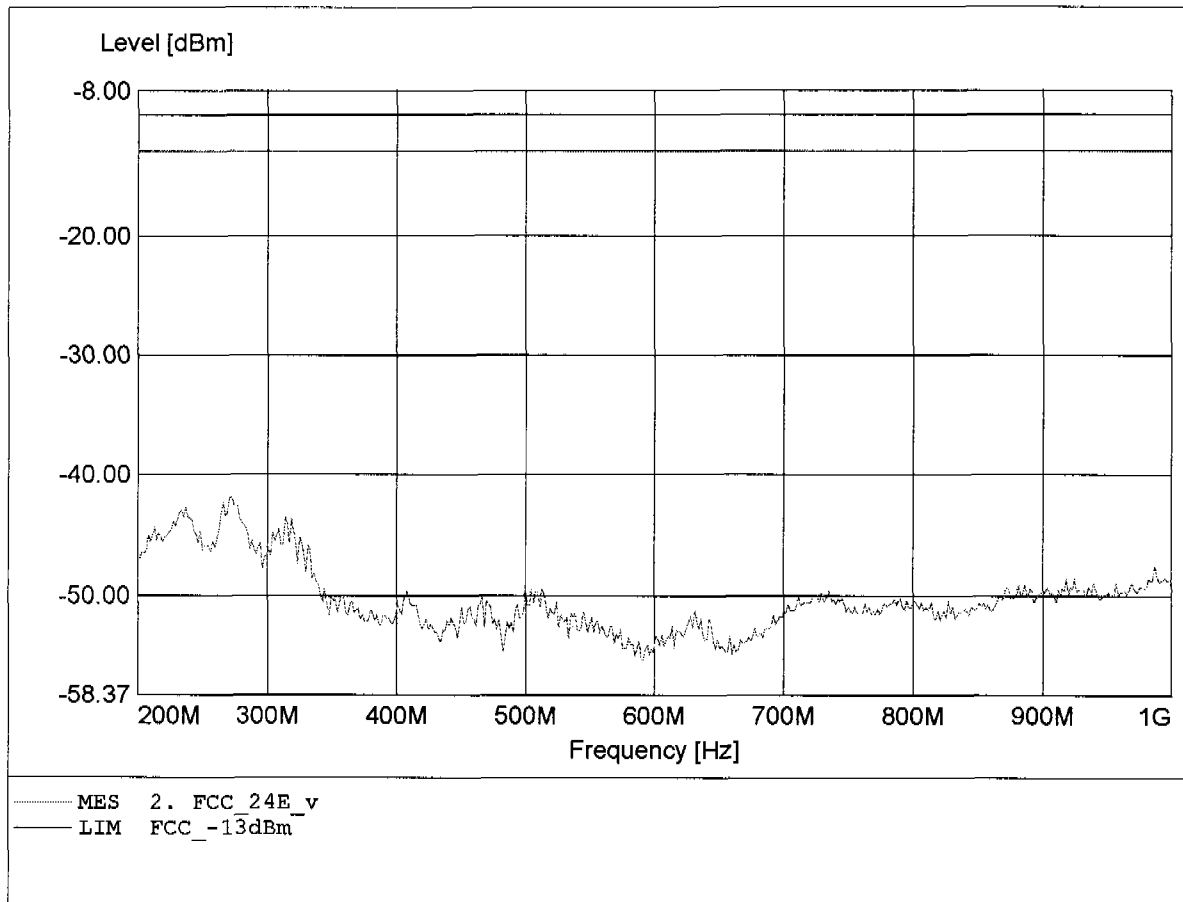
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 512
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 31.703MHz, Pmax: -59.81dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

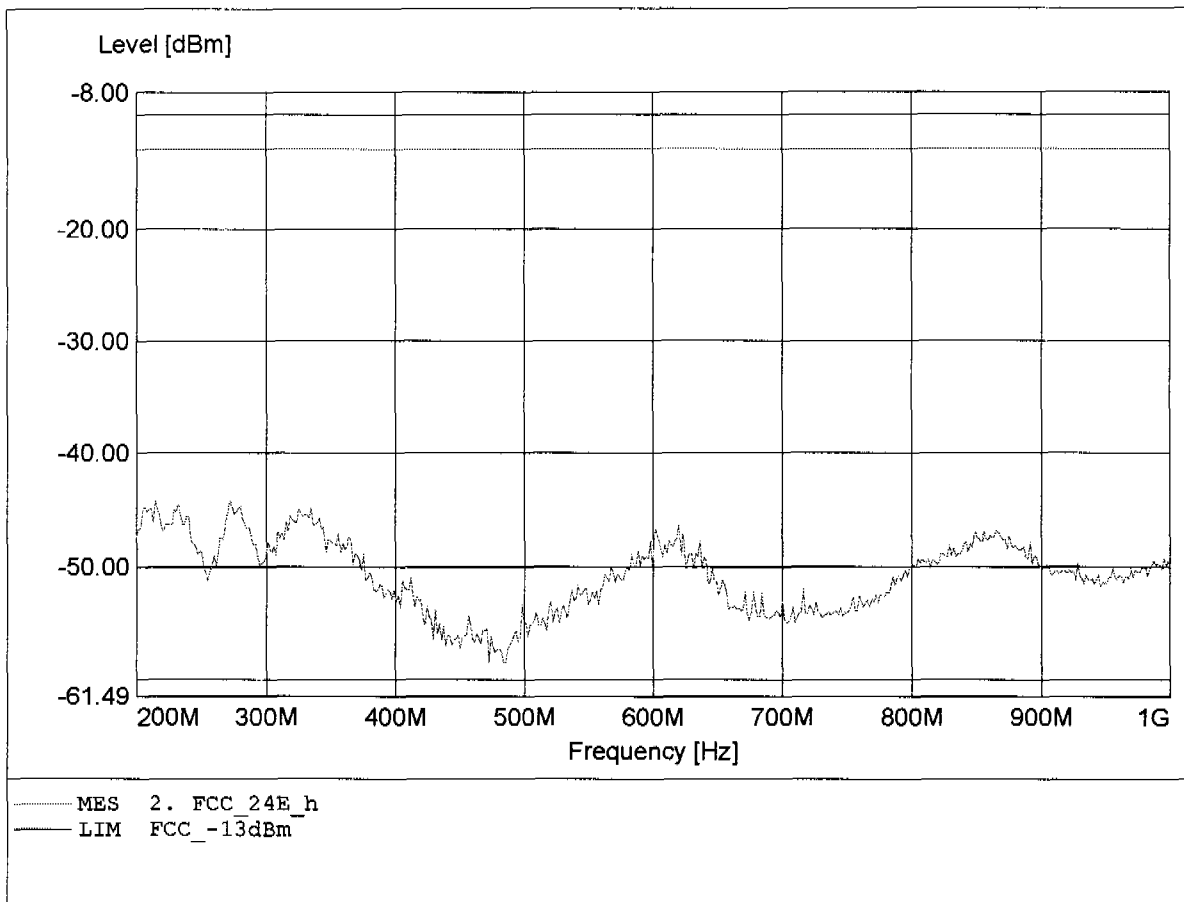
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 512
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 272.144MHz, Pmax: -41.89dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

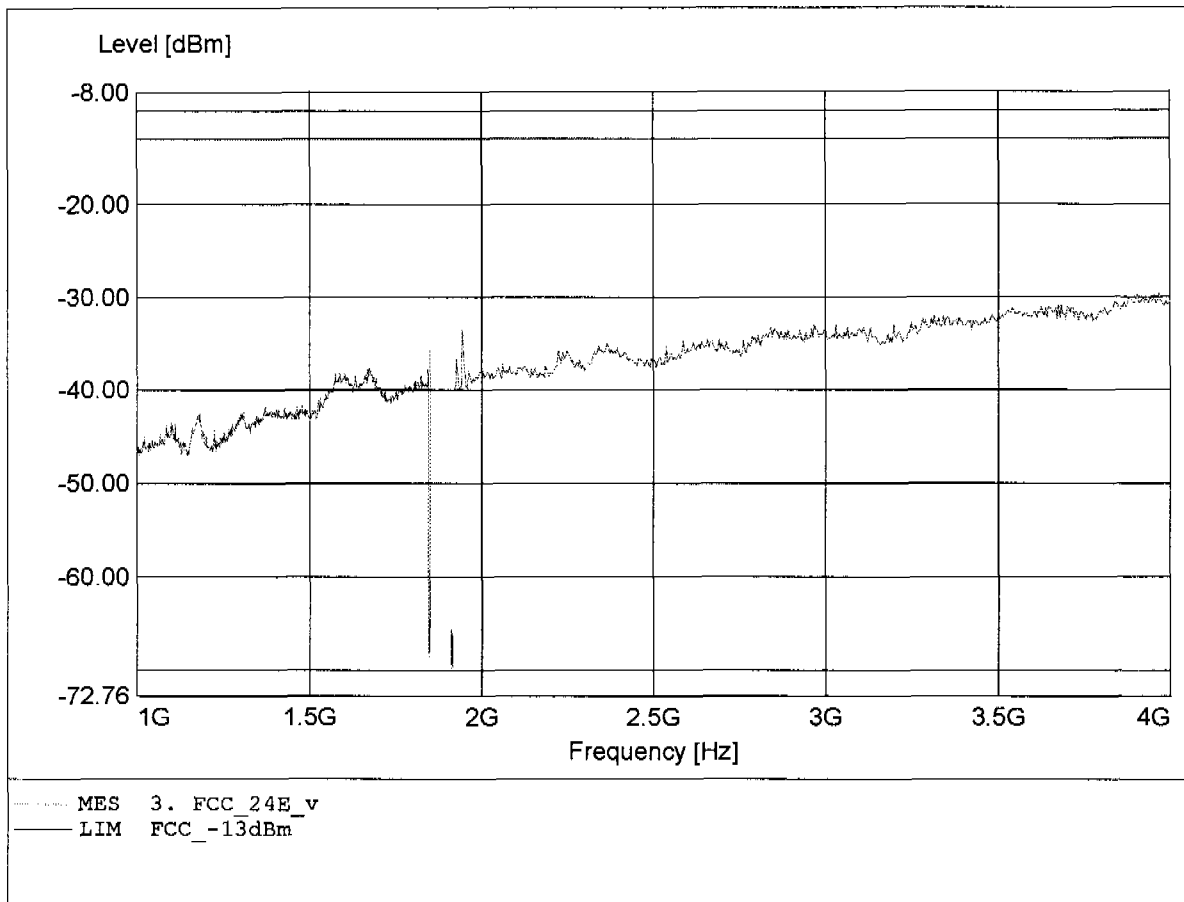
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 512
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 272.144MHz, Pmax: -44.19dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

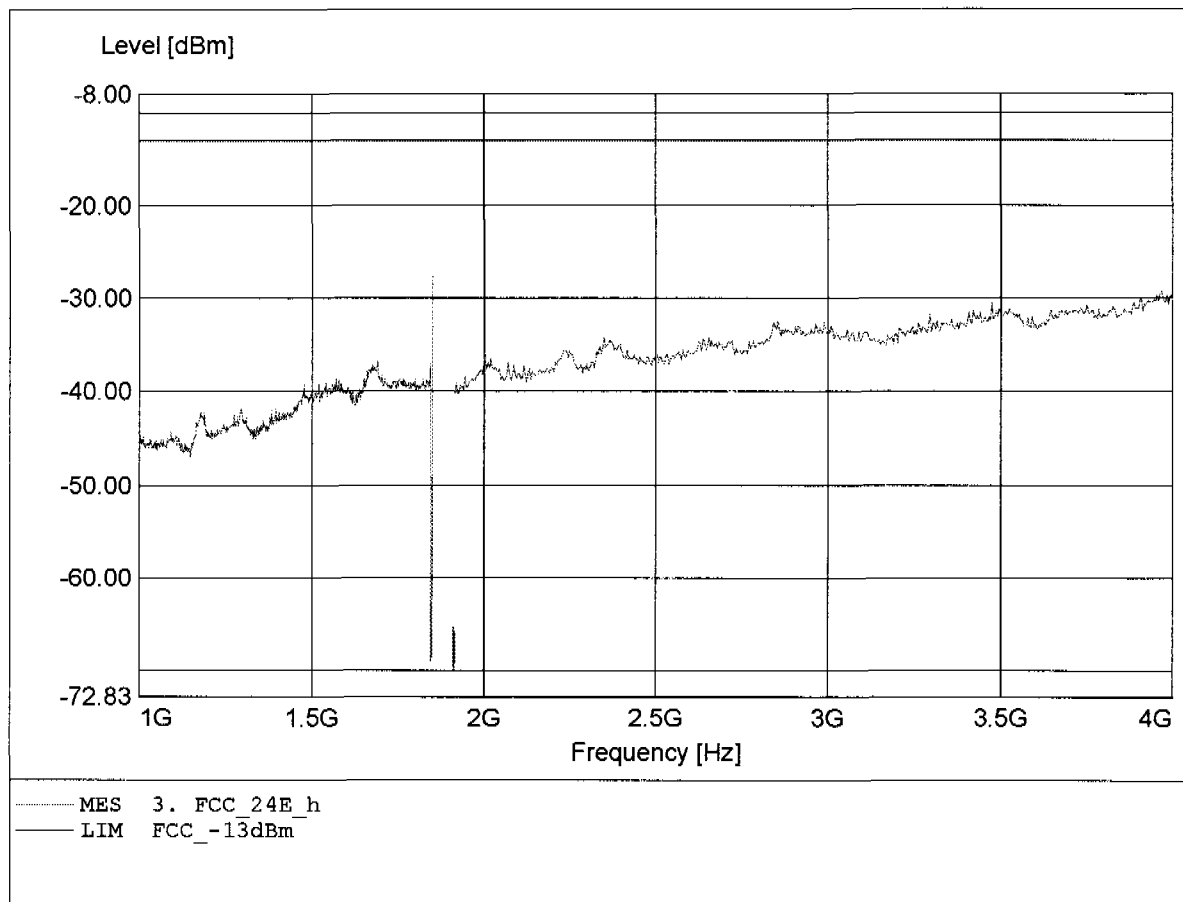
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 512
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.967GHz, Pmax: -29.68dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

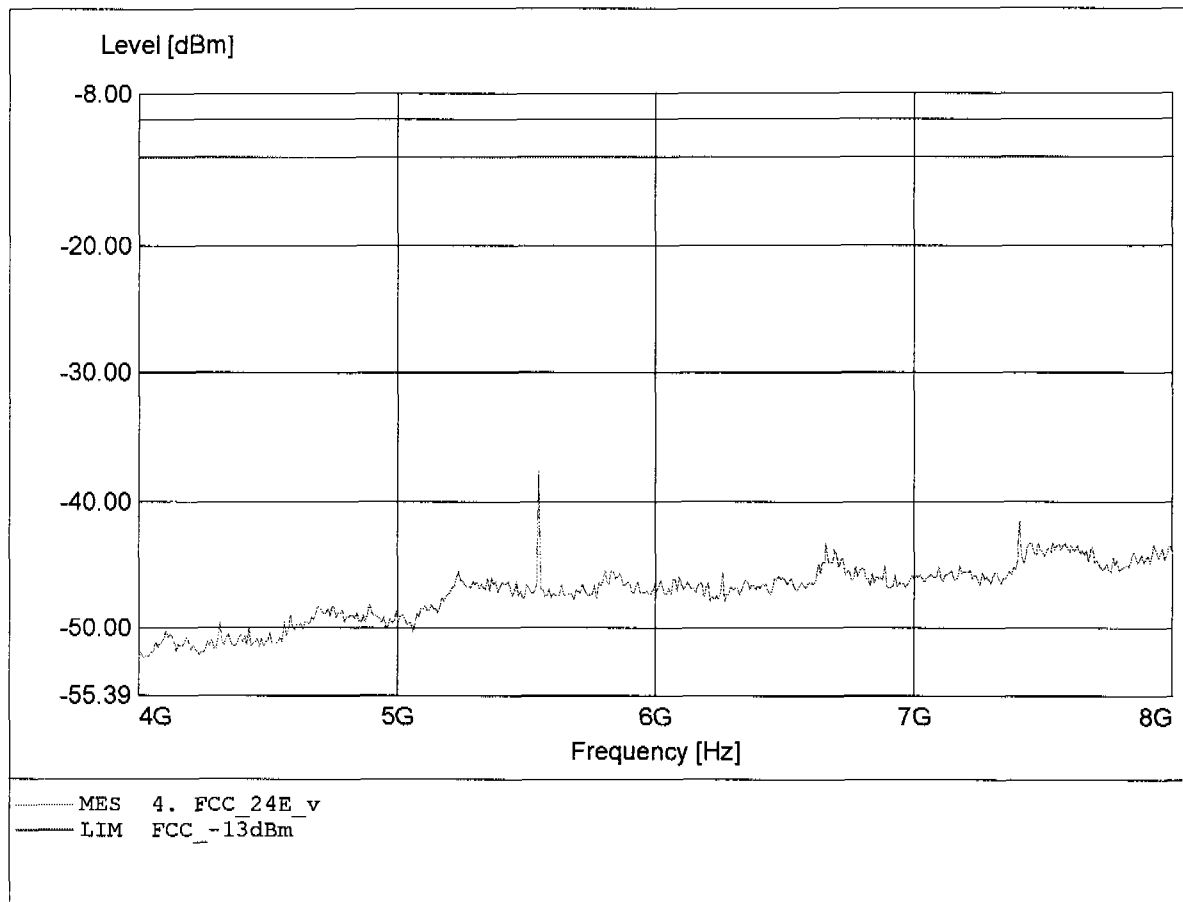
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 512
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.850GHz, Pmax: -27.49dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

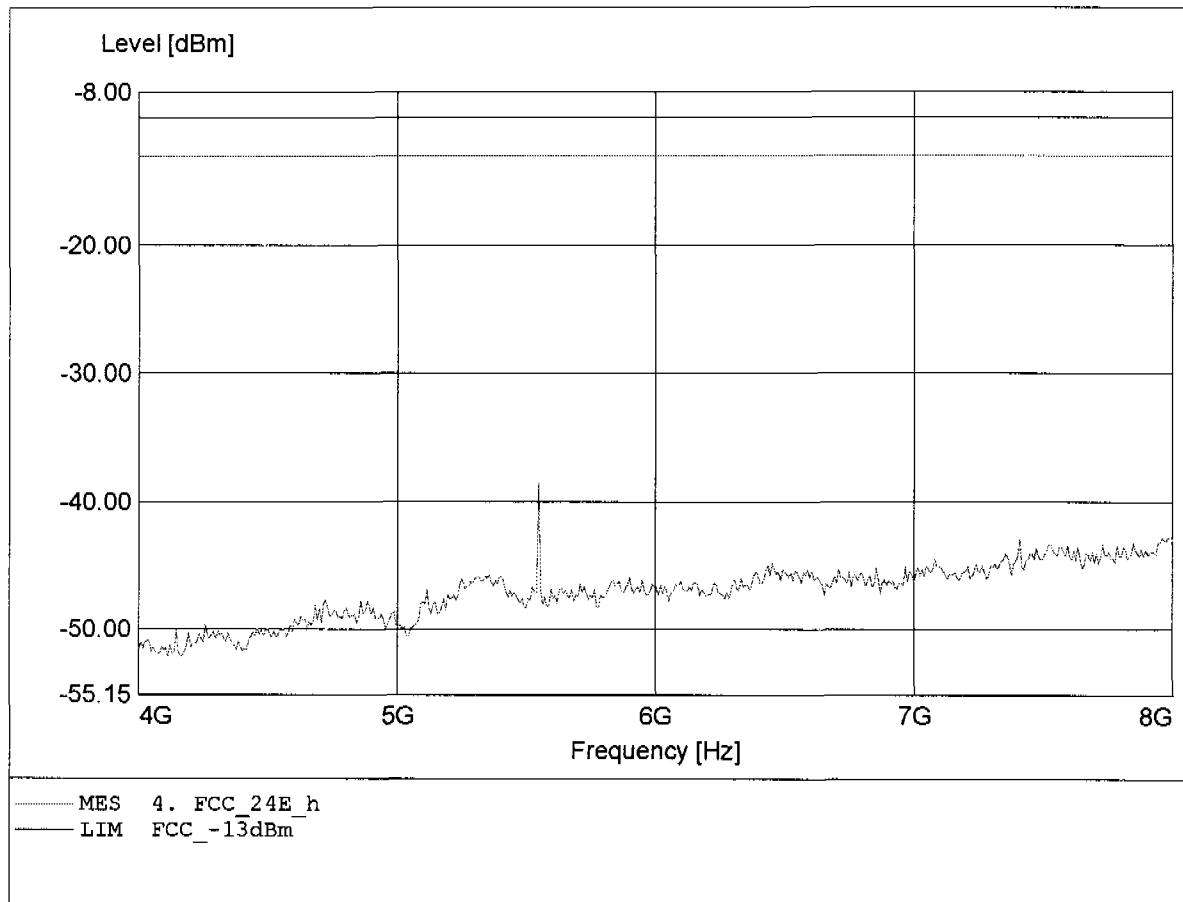
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 512
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.547GHz, Pmax: -37.53dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

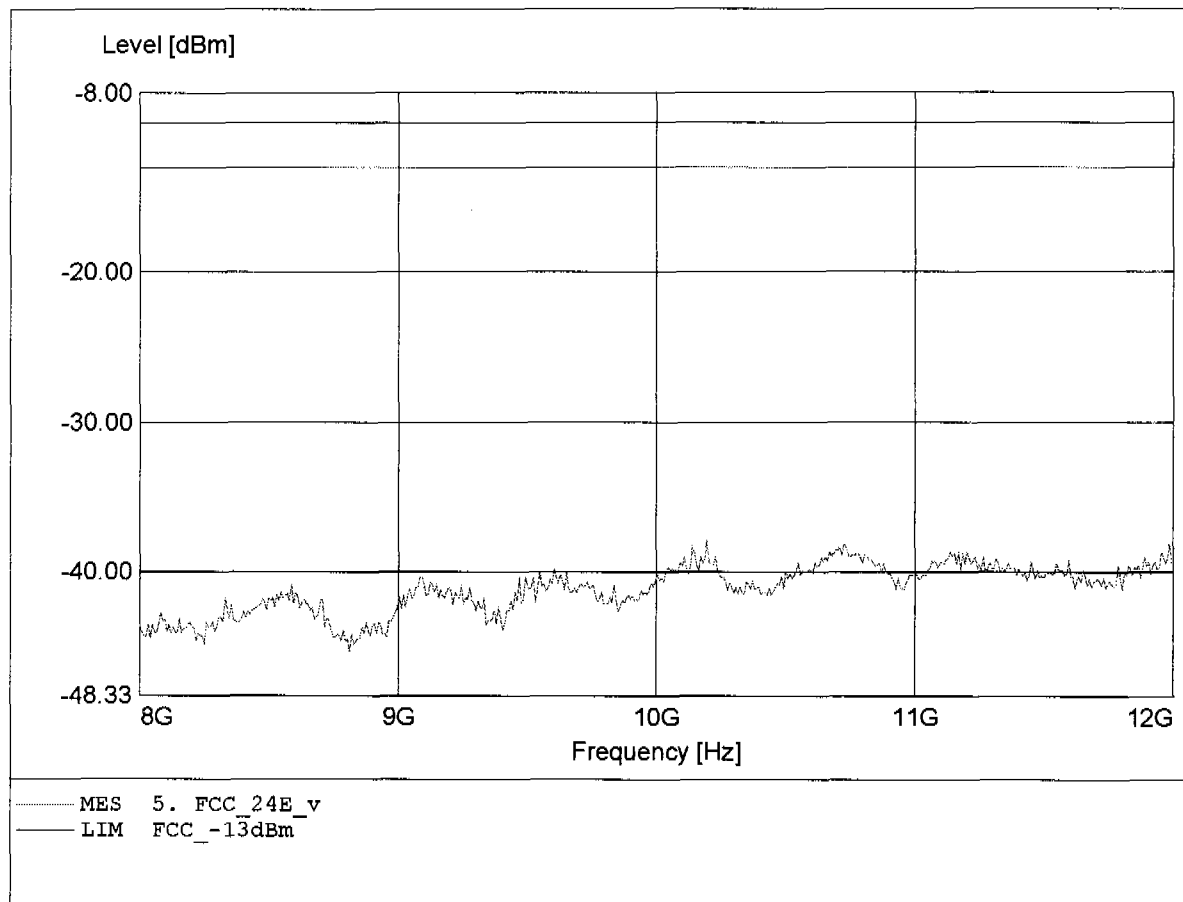
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 512
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.547GHz, Pmax: -38.44dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

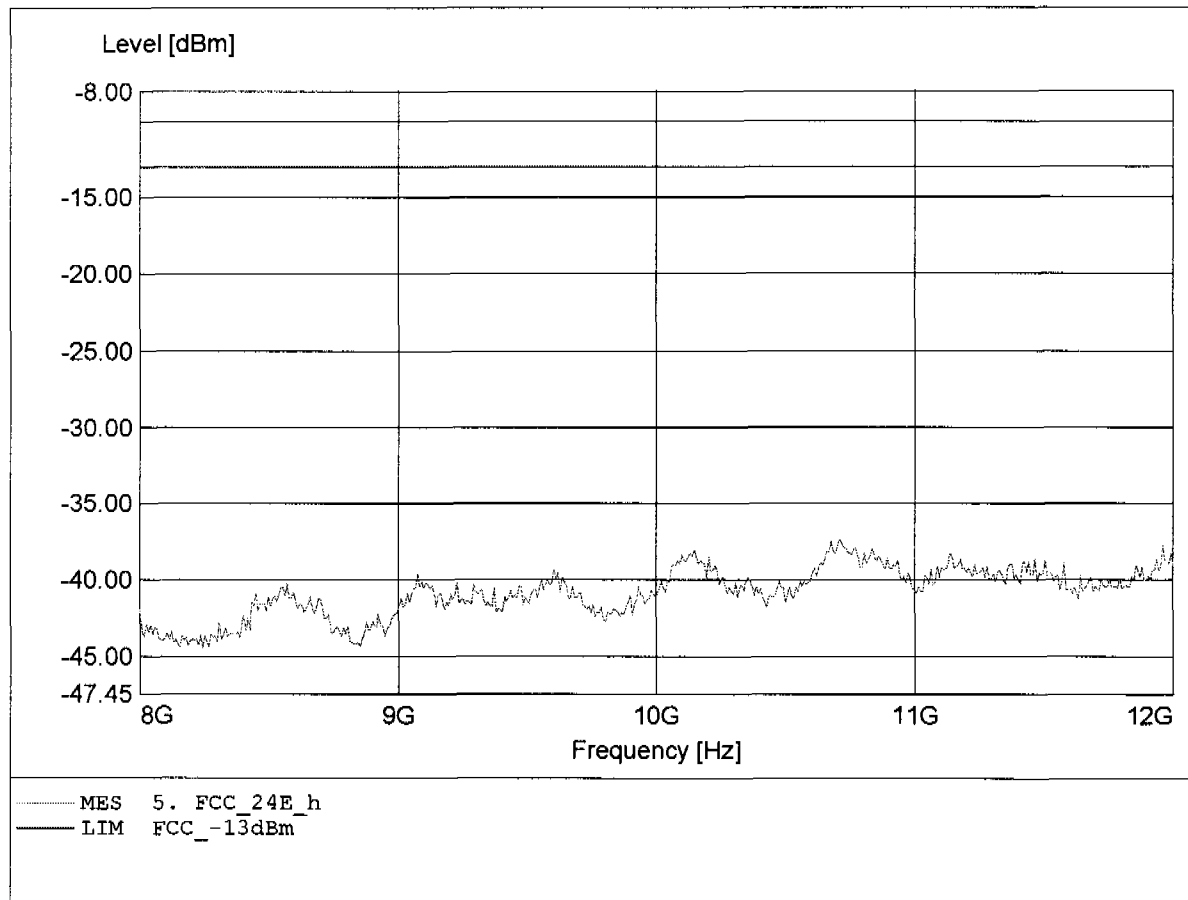
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 512
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.196GHz, Pmax: -37.88dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

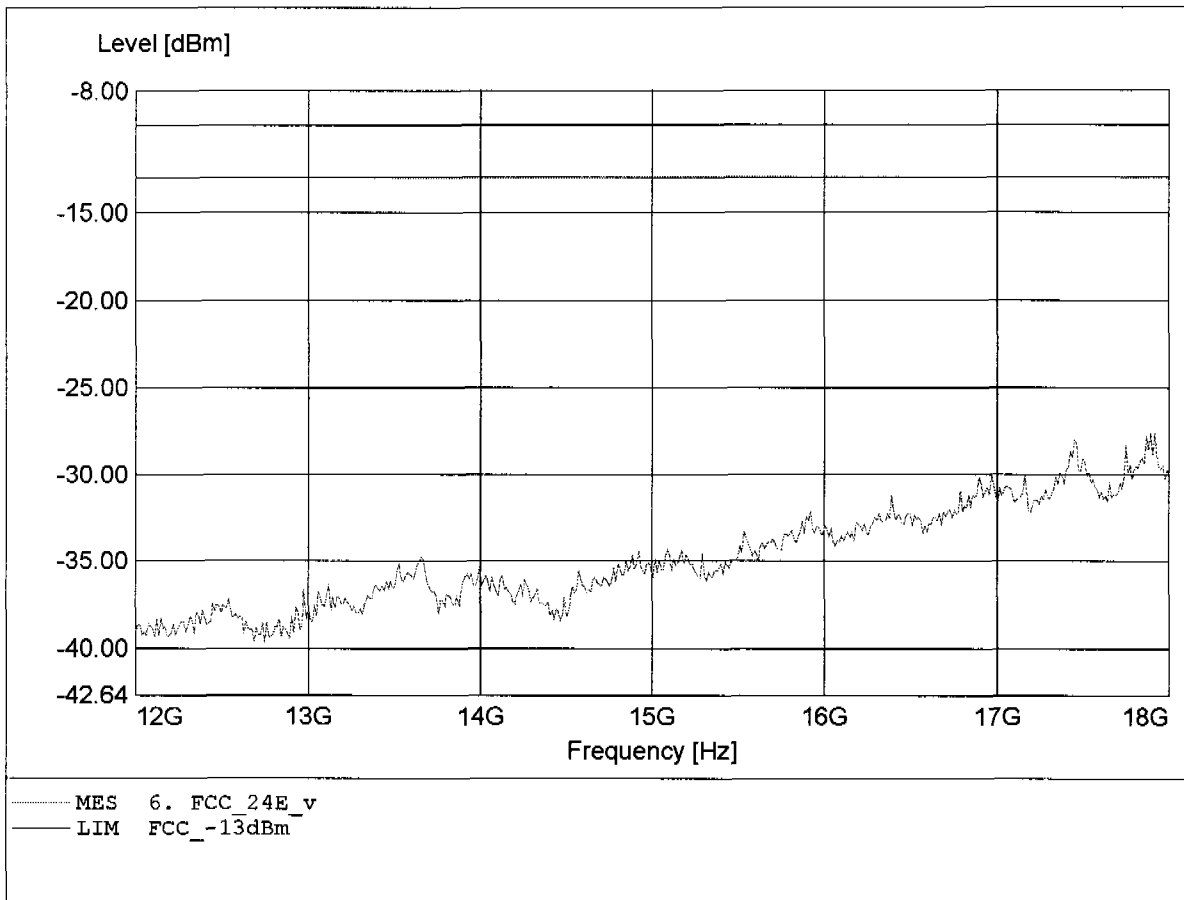
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 512
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.709GHz, Pmax: -37.36dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

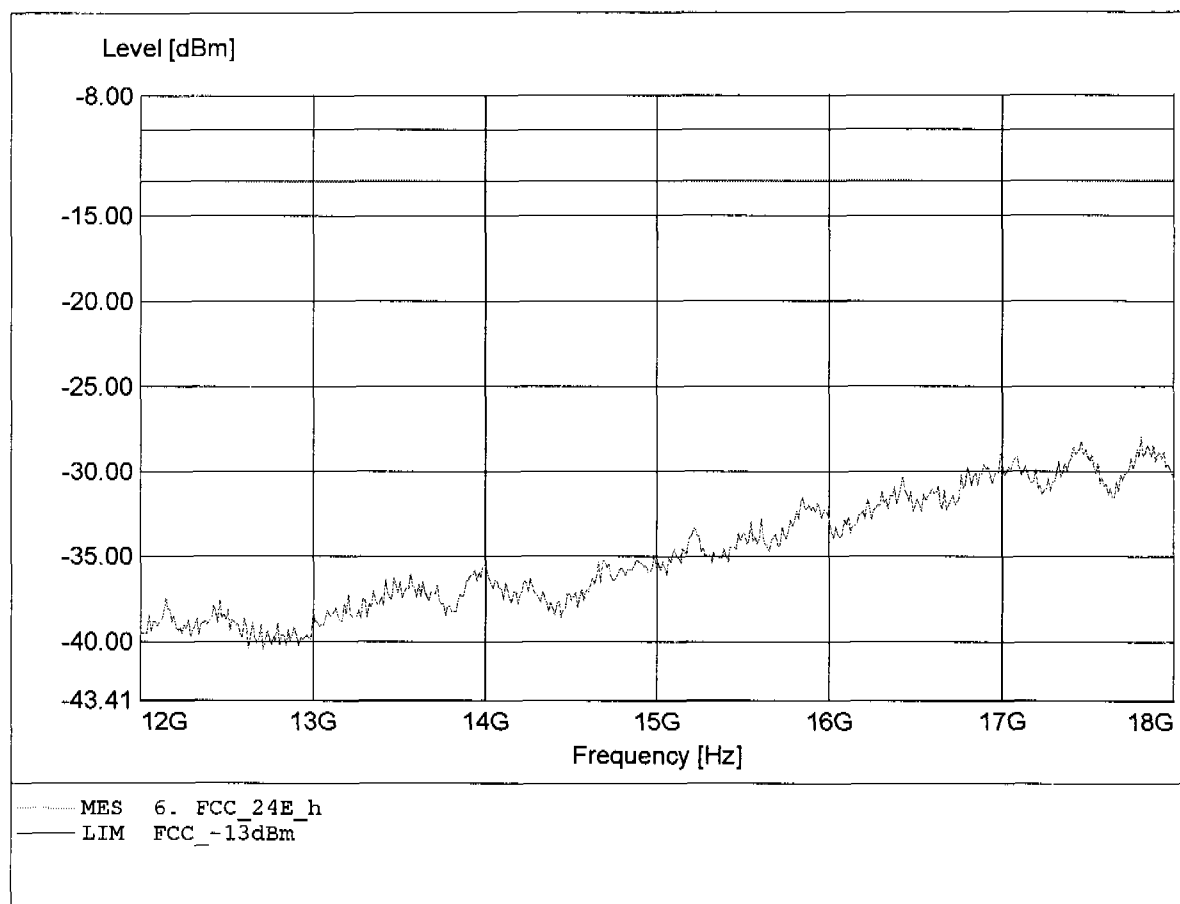
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 512
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.916GHz, Pmax: -27.56dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

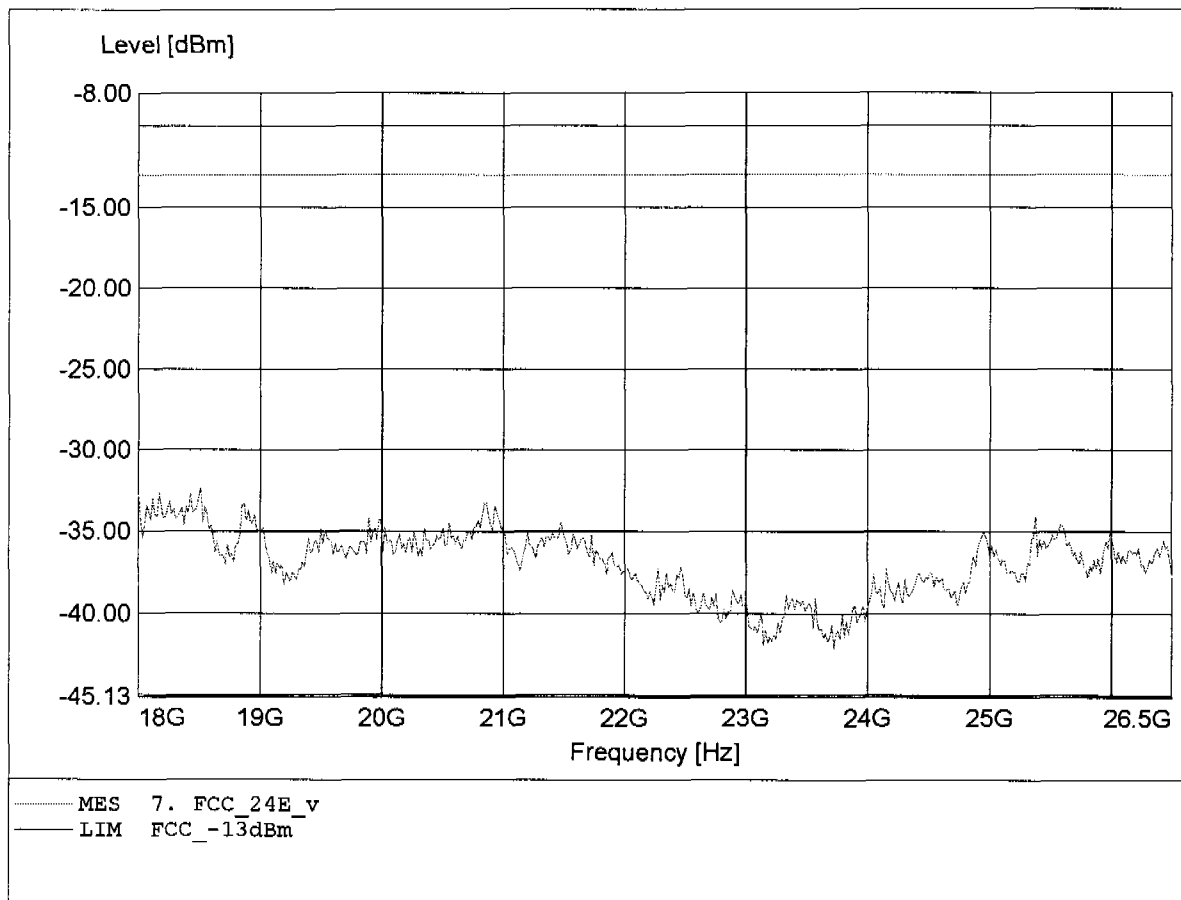
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 512
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.808GHz, Pmax: -27.99dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

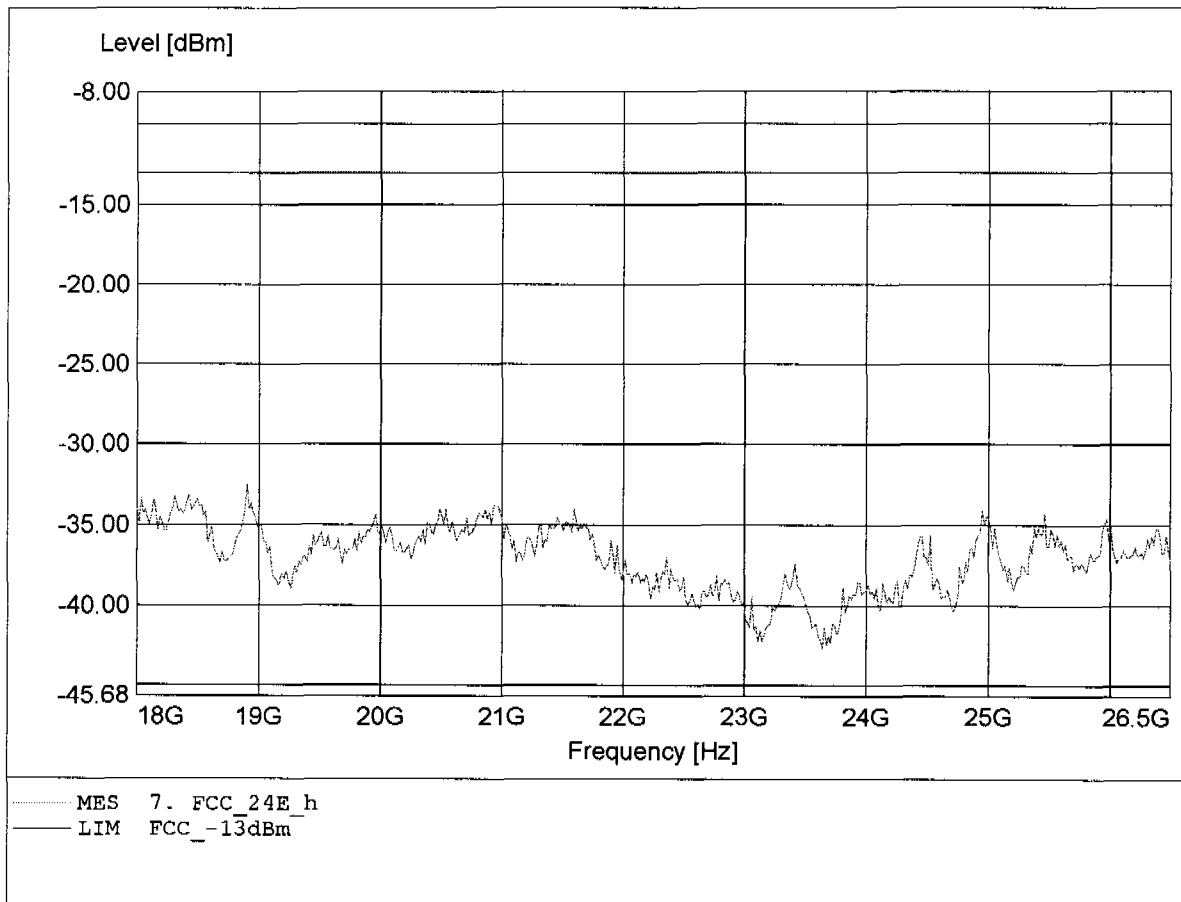
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 512
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 18.511GHz, Pmax: -32.35dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

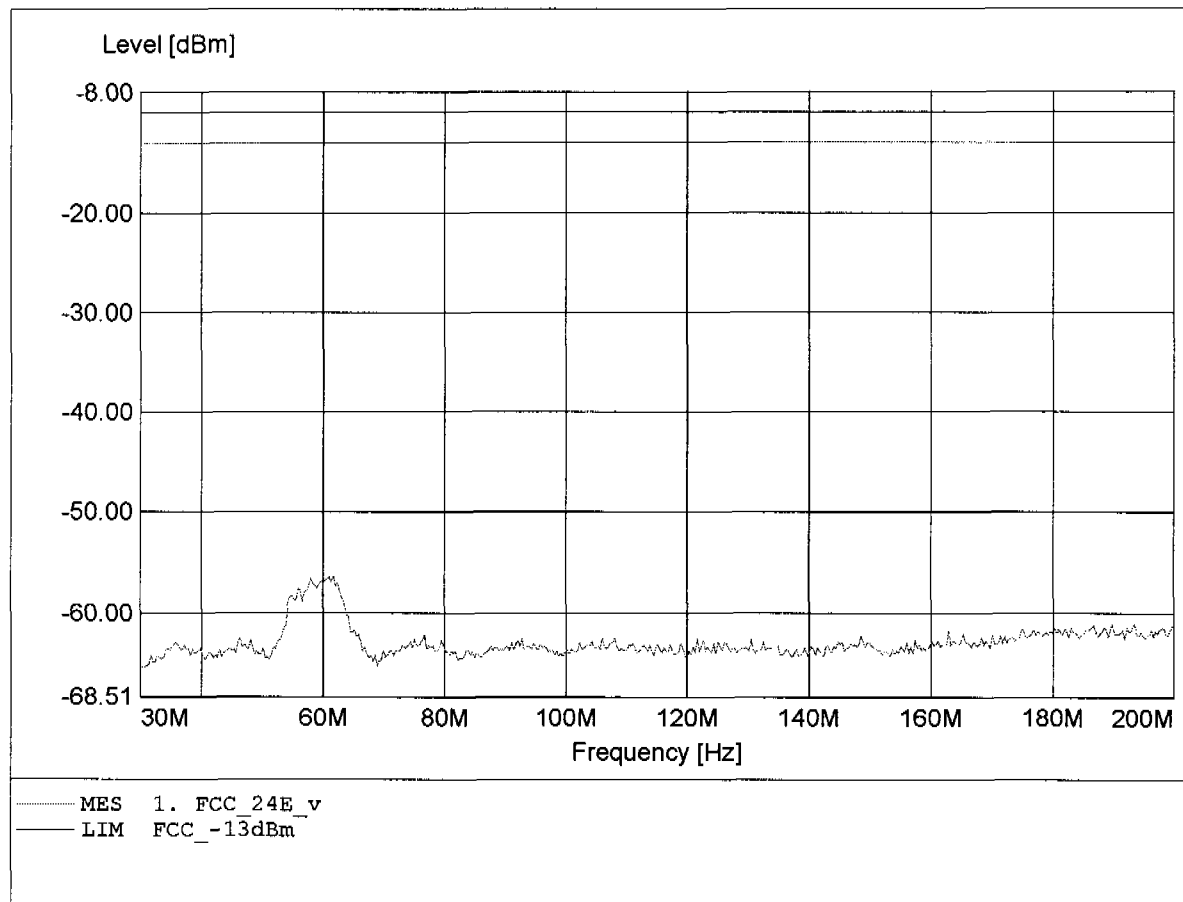
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 512
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 18.903GHz, Pmax: -32.51dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

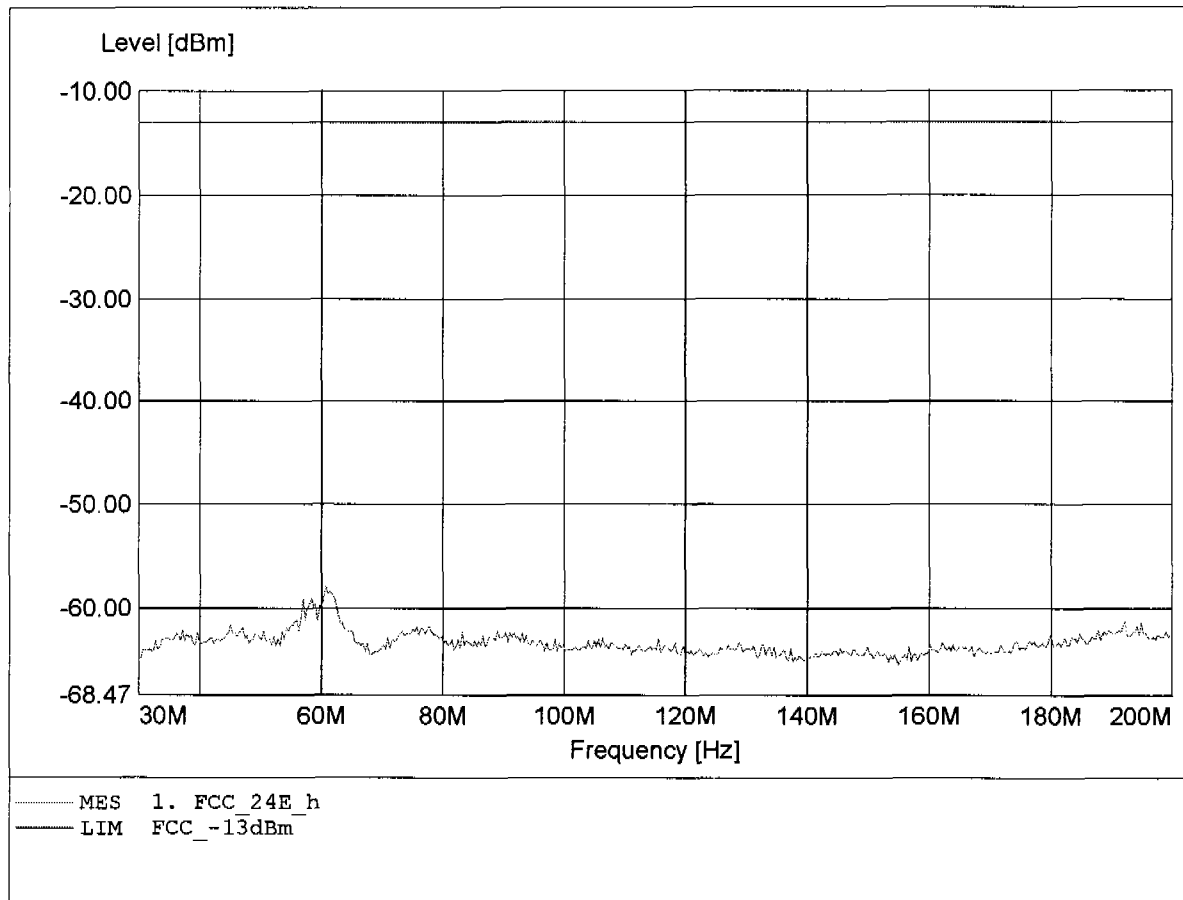
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 661
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 61.683MHz, Pmax: -56.25dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

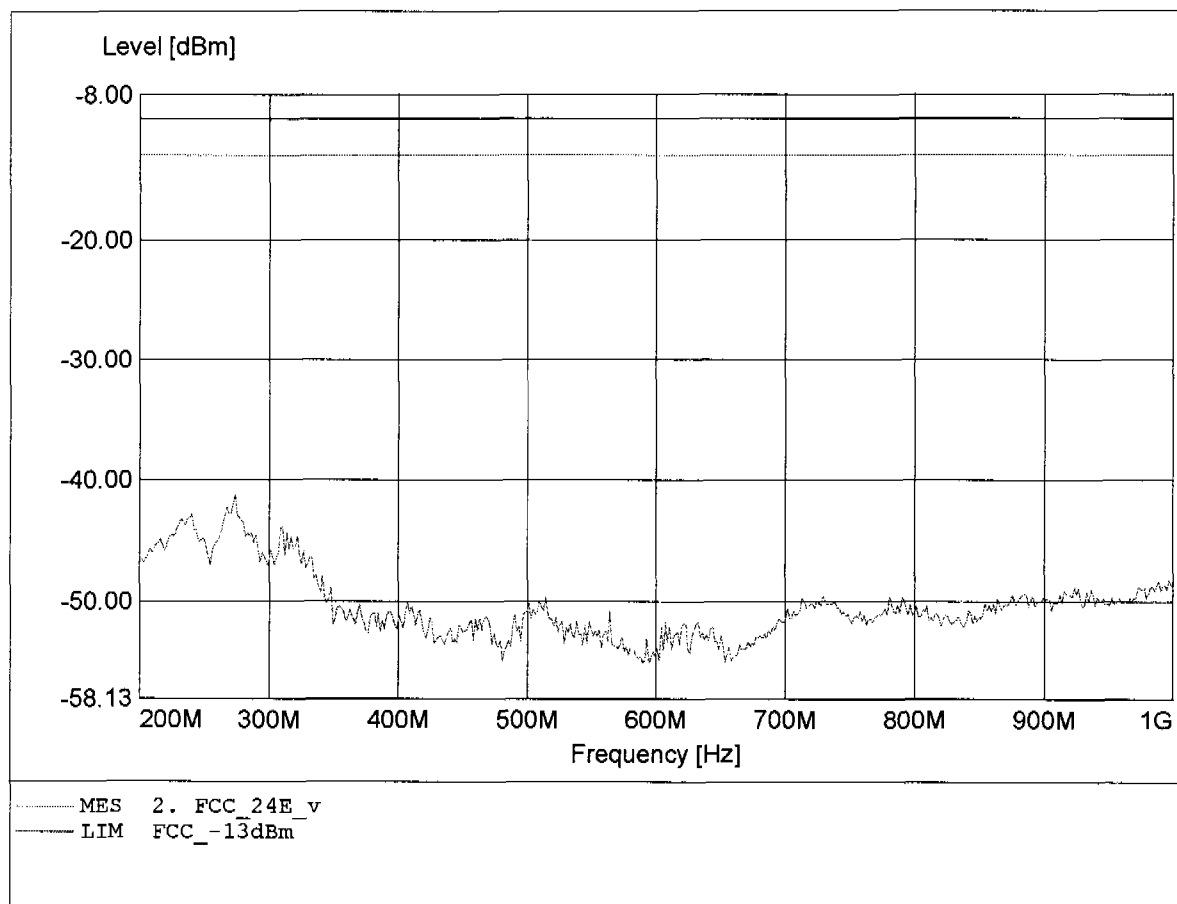
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 661
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 60.661MHz, Pmax: -57.92dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

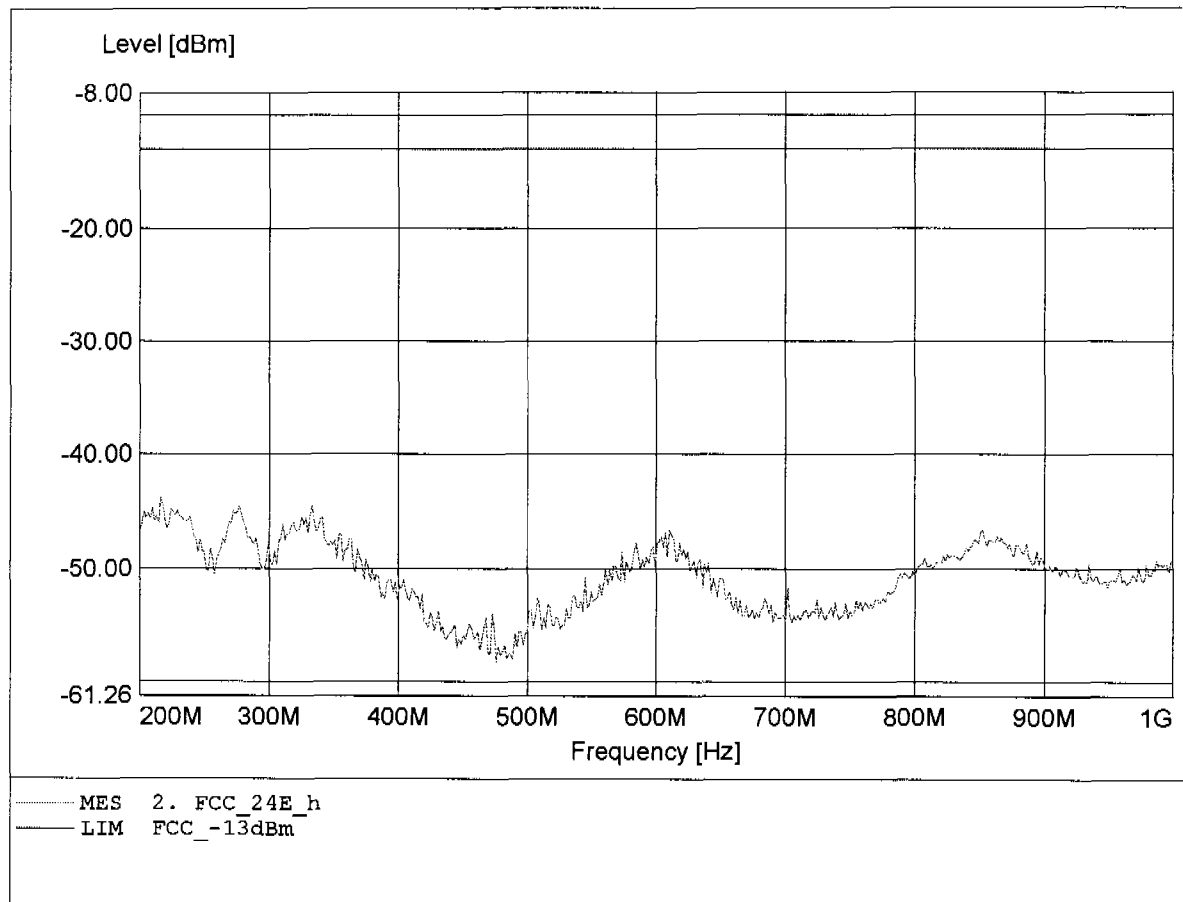
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 661
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 273.747MHz, Pmax: -41.18dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

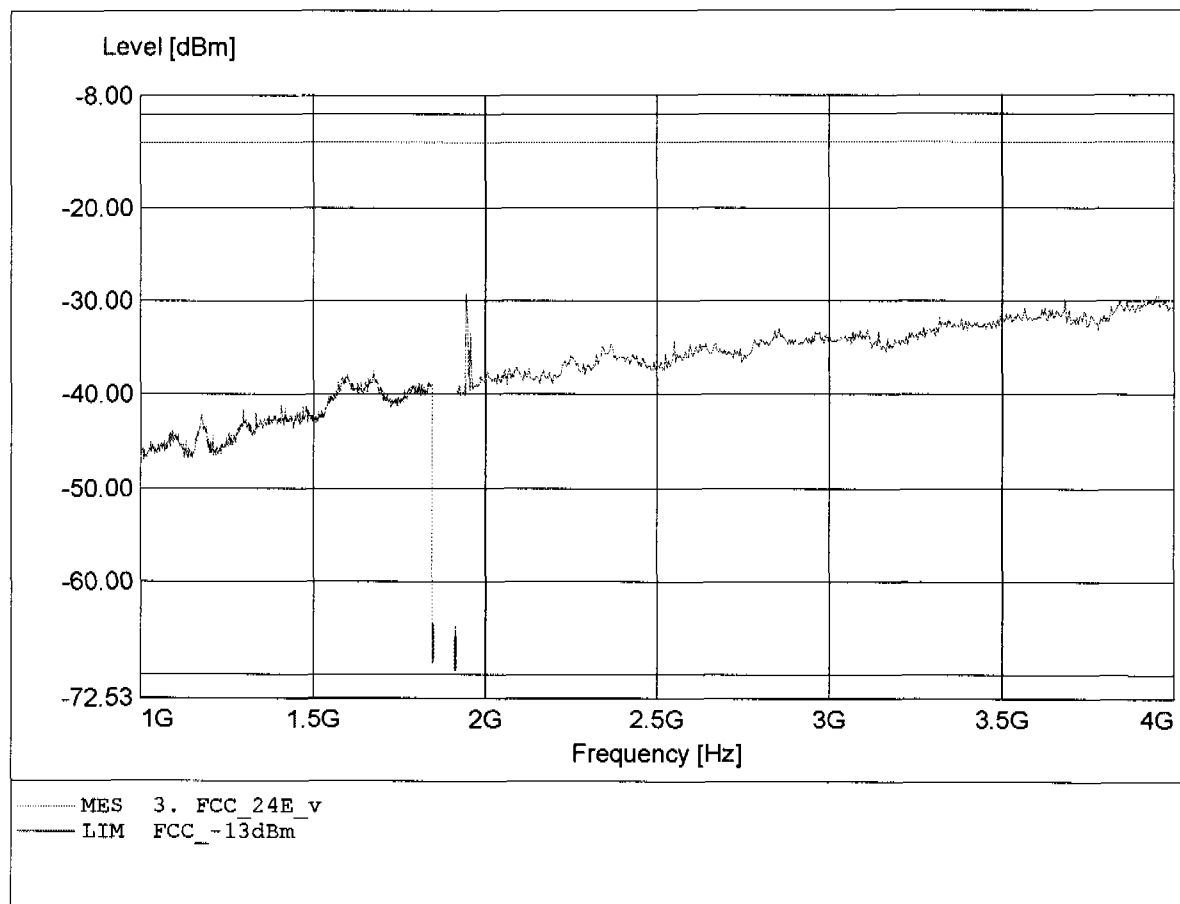
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 661
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 216.032MHz, Pmax: -43.82dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

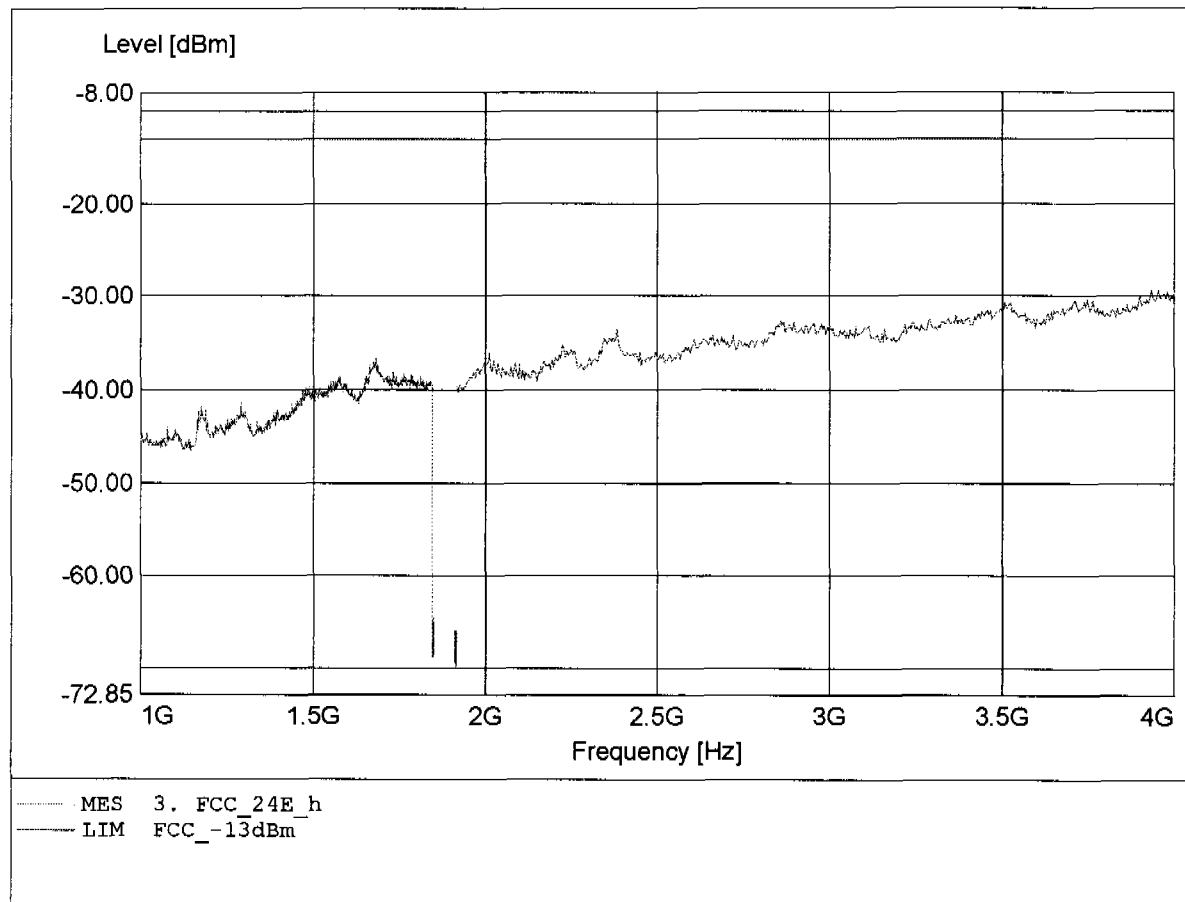
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 661
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.944GHz, Pmax: -29.21dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

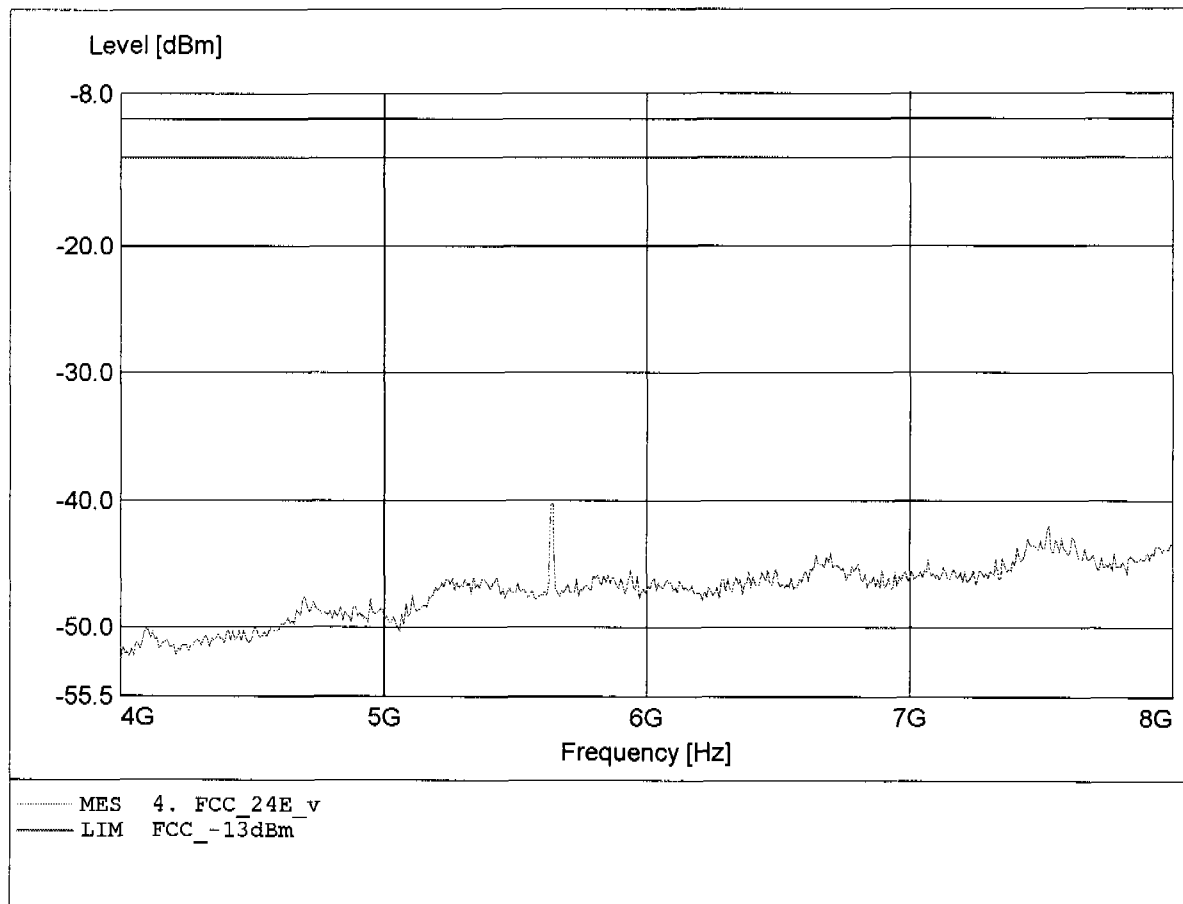
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 661
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 3.933GHz, Pmax: -29.23dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

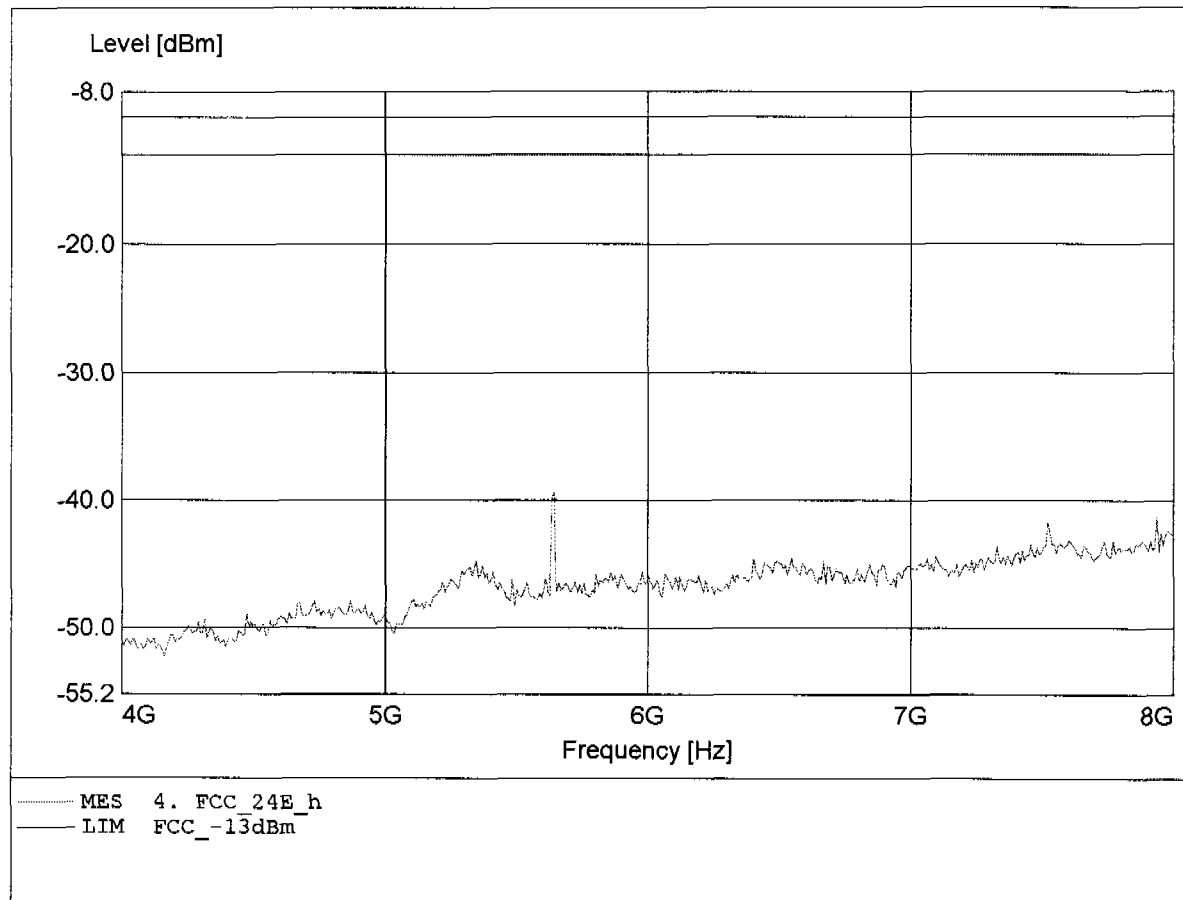
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 661
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.643GHz, Pmax: -40.17dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

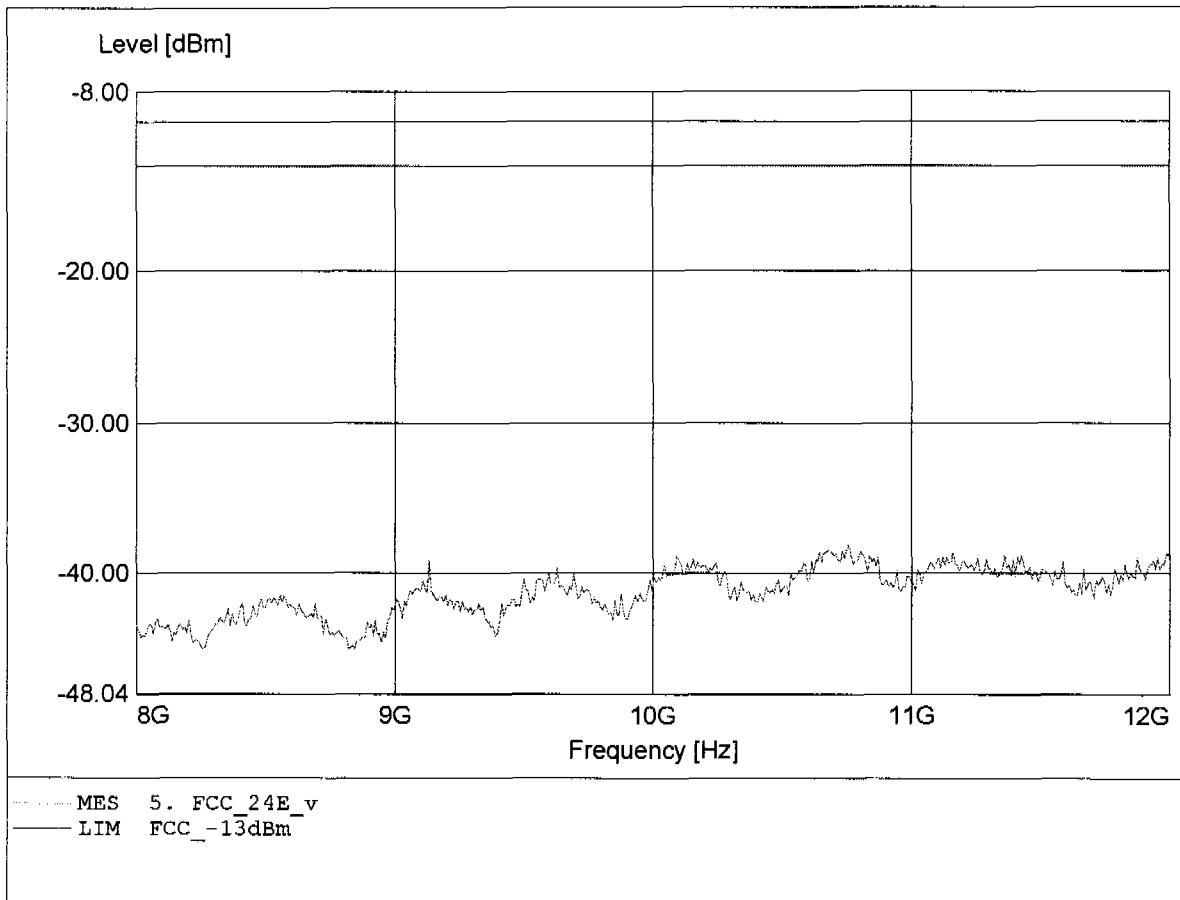
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 661
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.643GHz, Pmax: -39.35dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

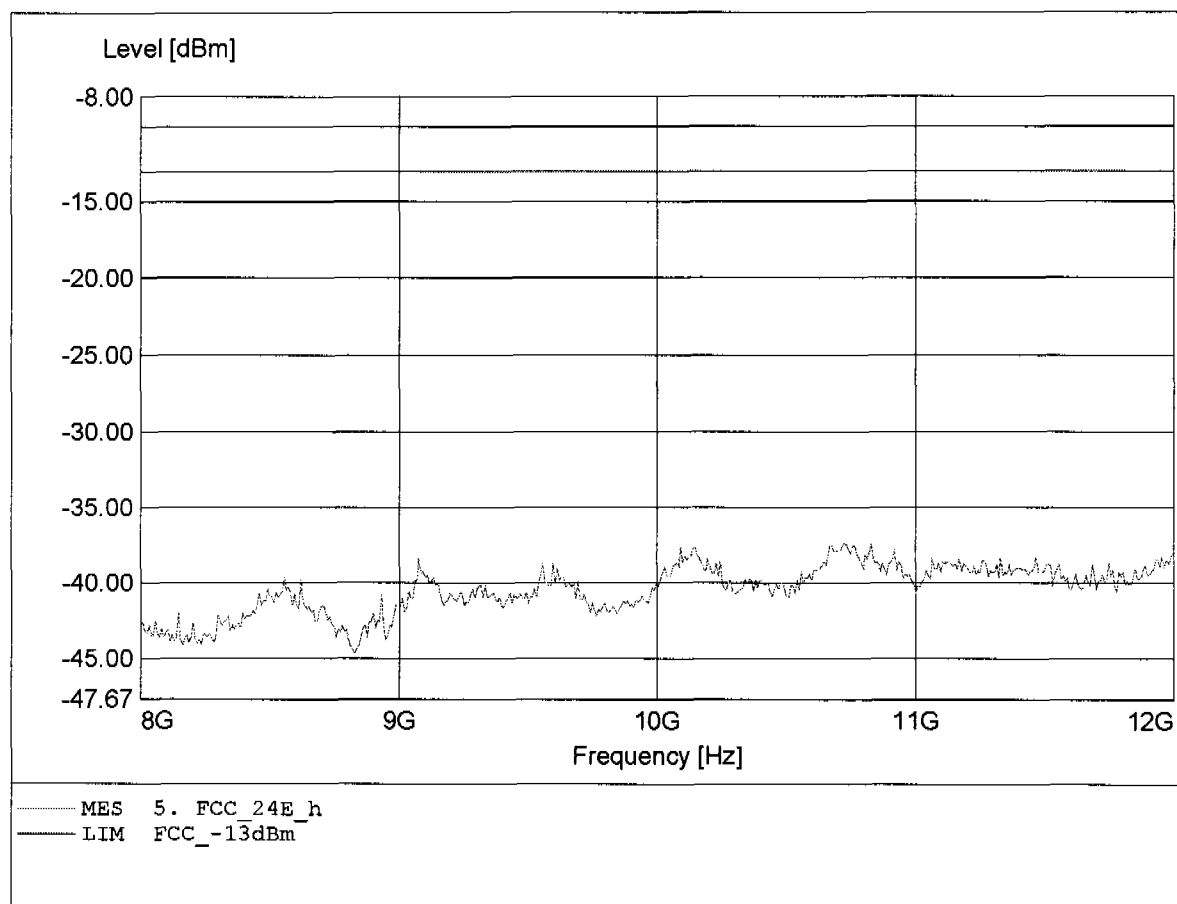
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 661
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.758GHz, Pmax: -38.15dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

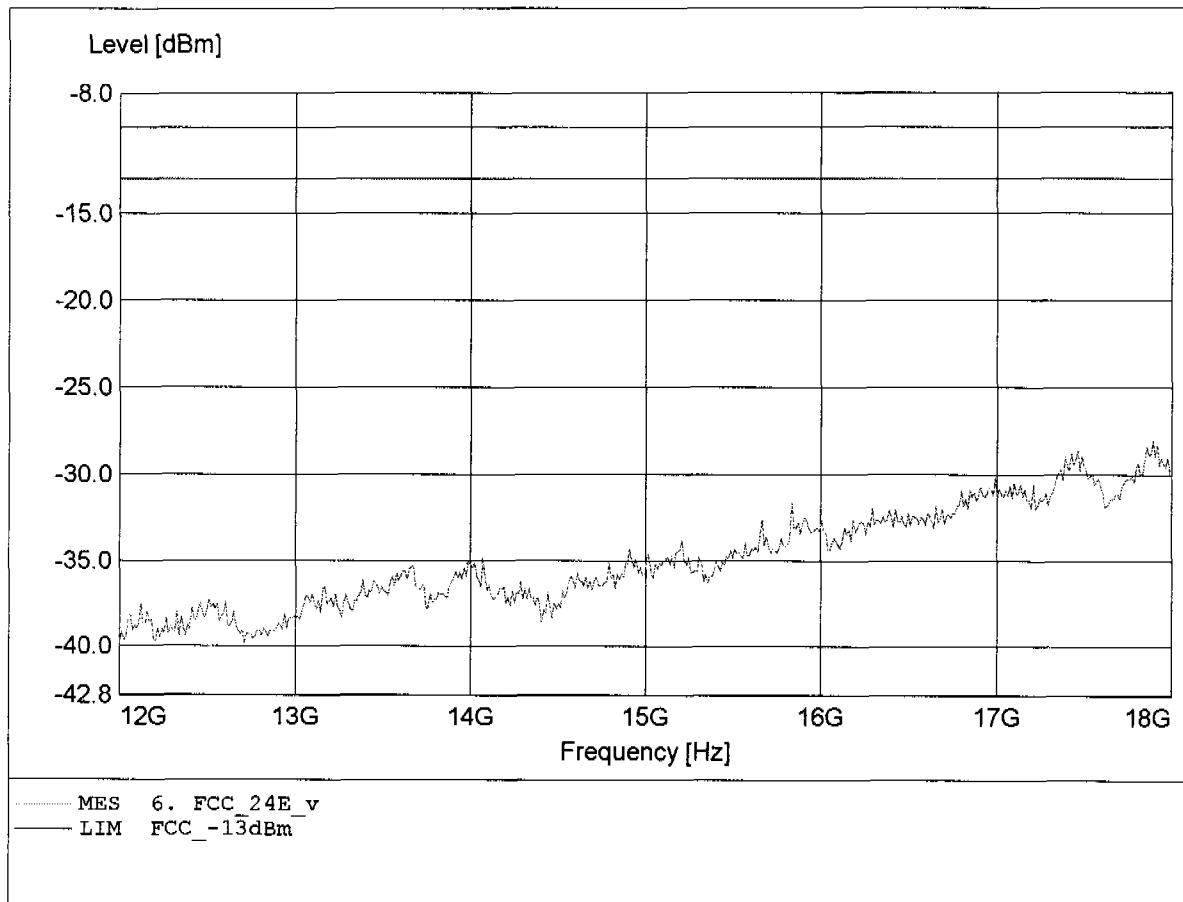
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 661
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.830GHz, Pmax: -37.38dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

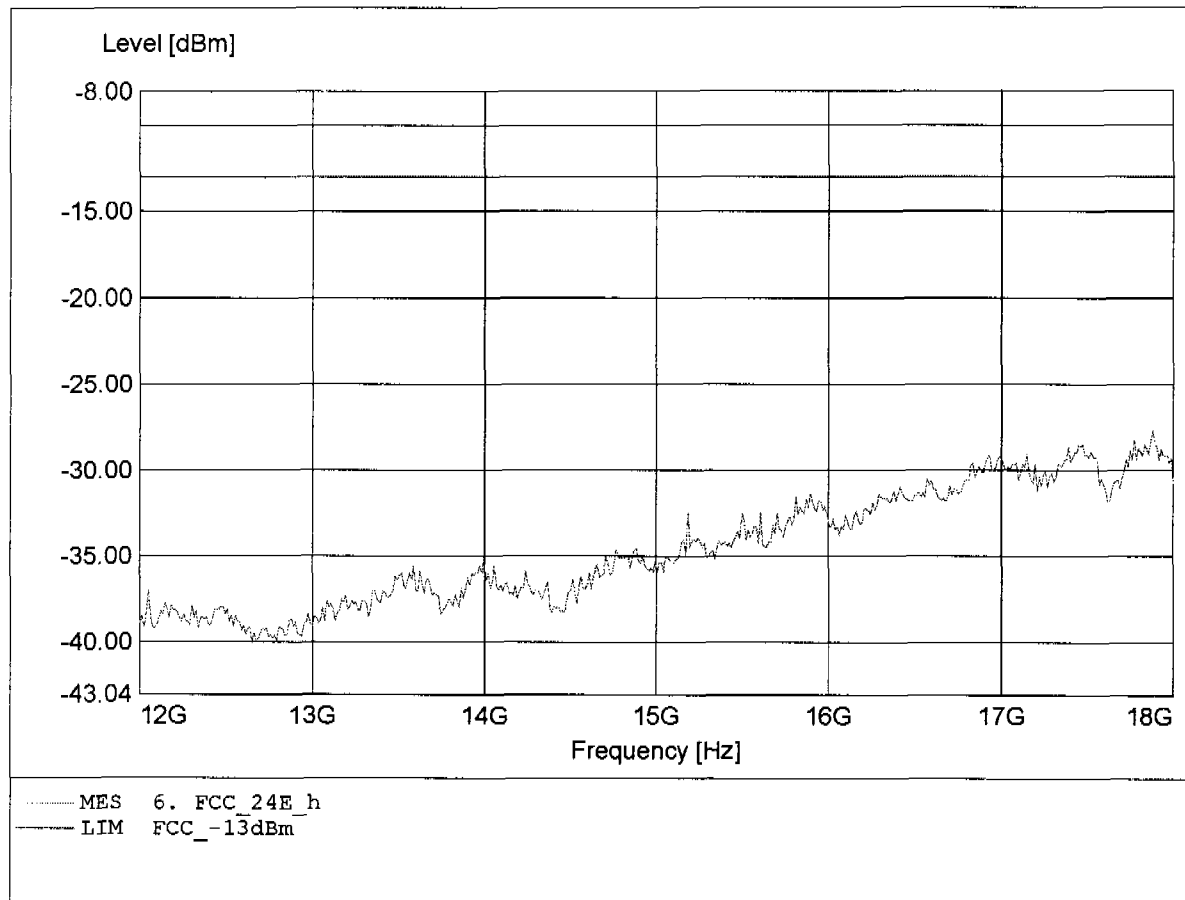
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 661
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.892GHz, Pmax: -28.04dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

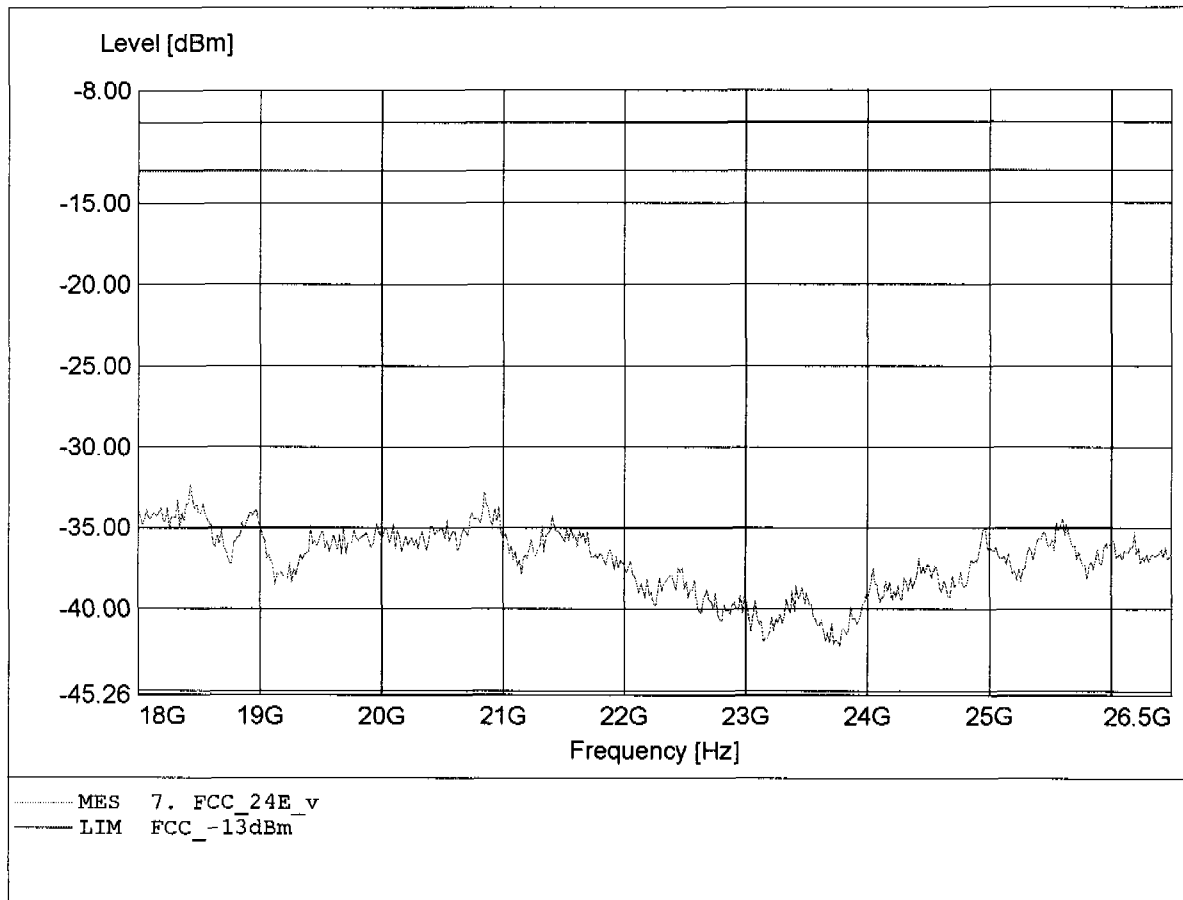
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 661
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.880GHz, Pmax: -27.64dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

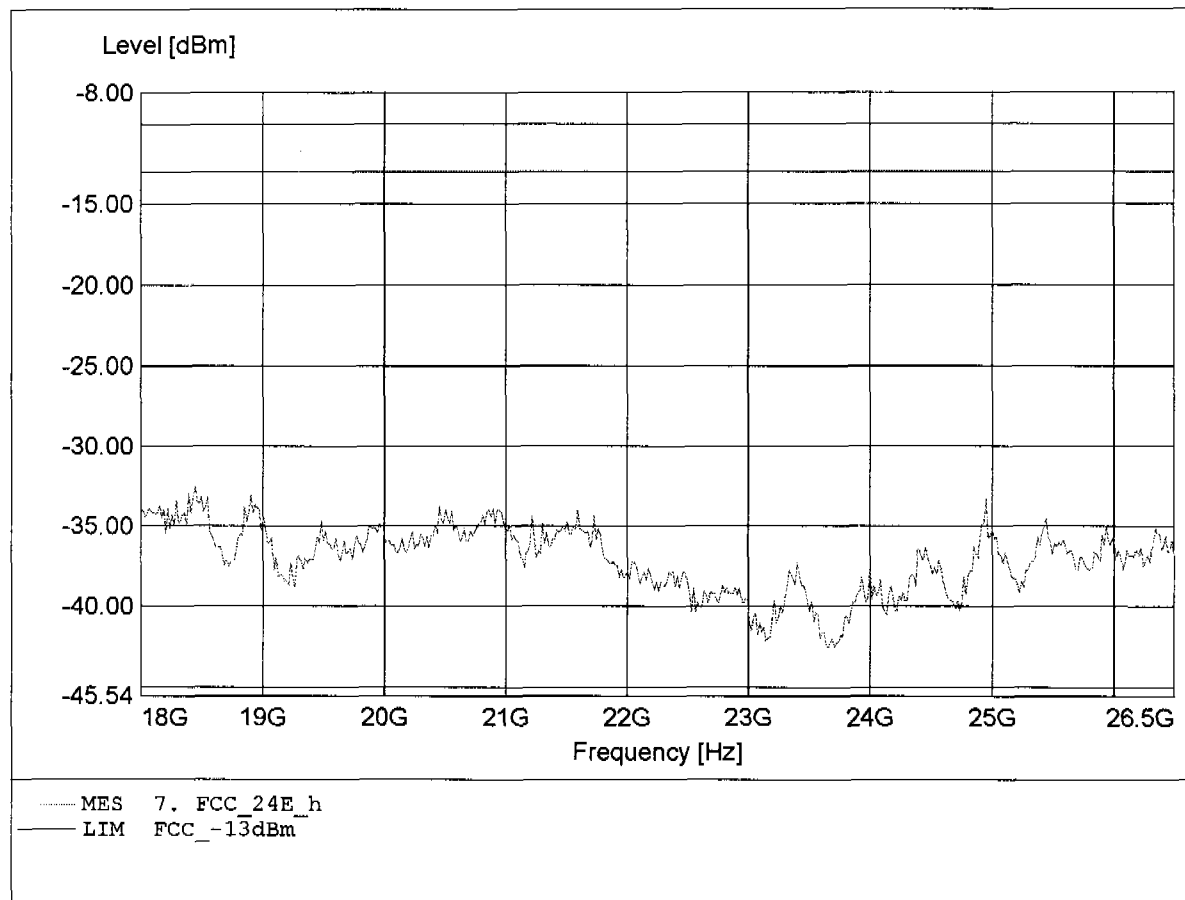
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 661
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 18.426GHz, Pmax: -32.25dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

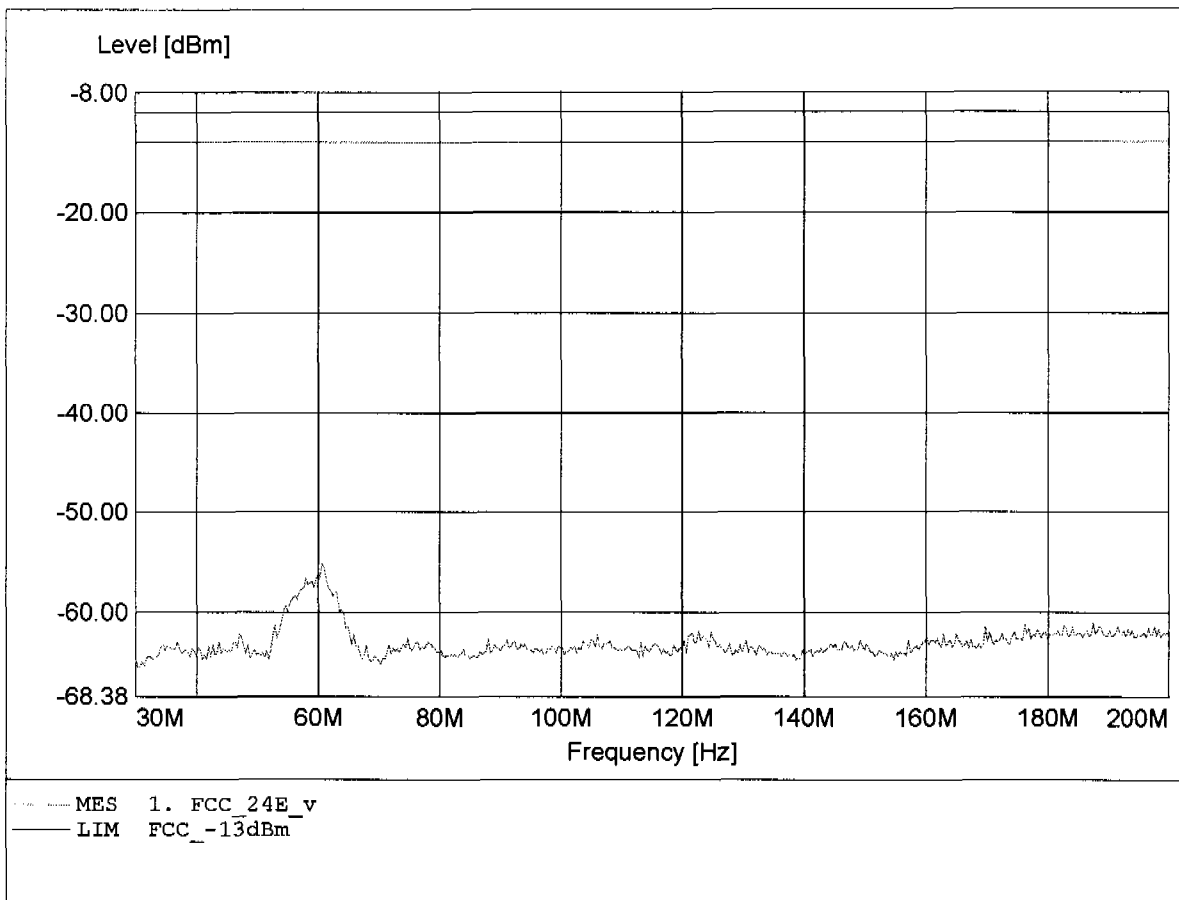
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 661
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 18.443GHz, Pmax: -32.55dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

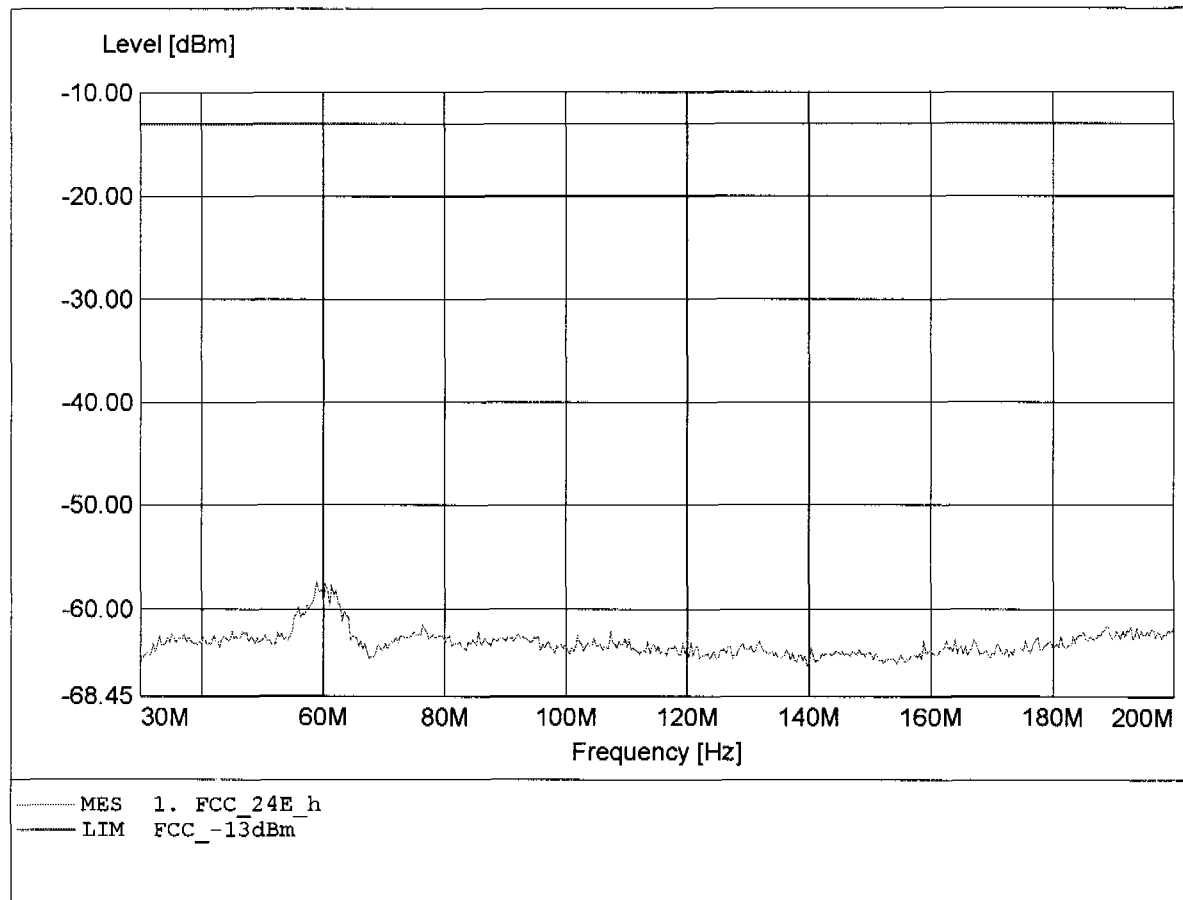
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 881
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 60.661MHz, Pmax: -55.18dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

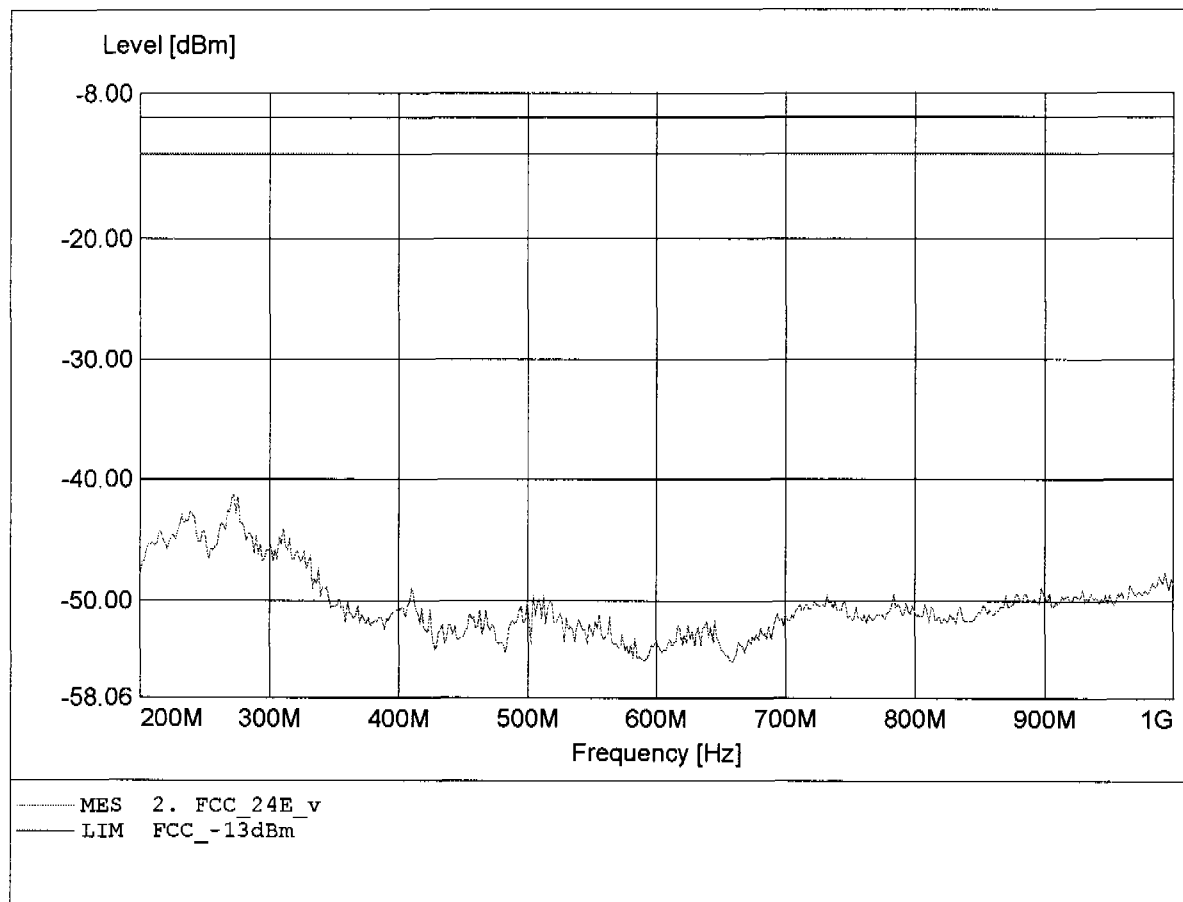
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 810
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 58.958MHz, Pmax: -57.32dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

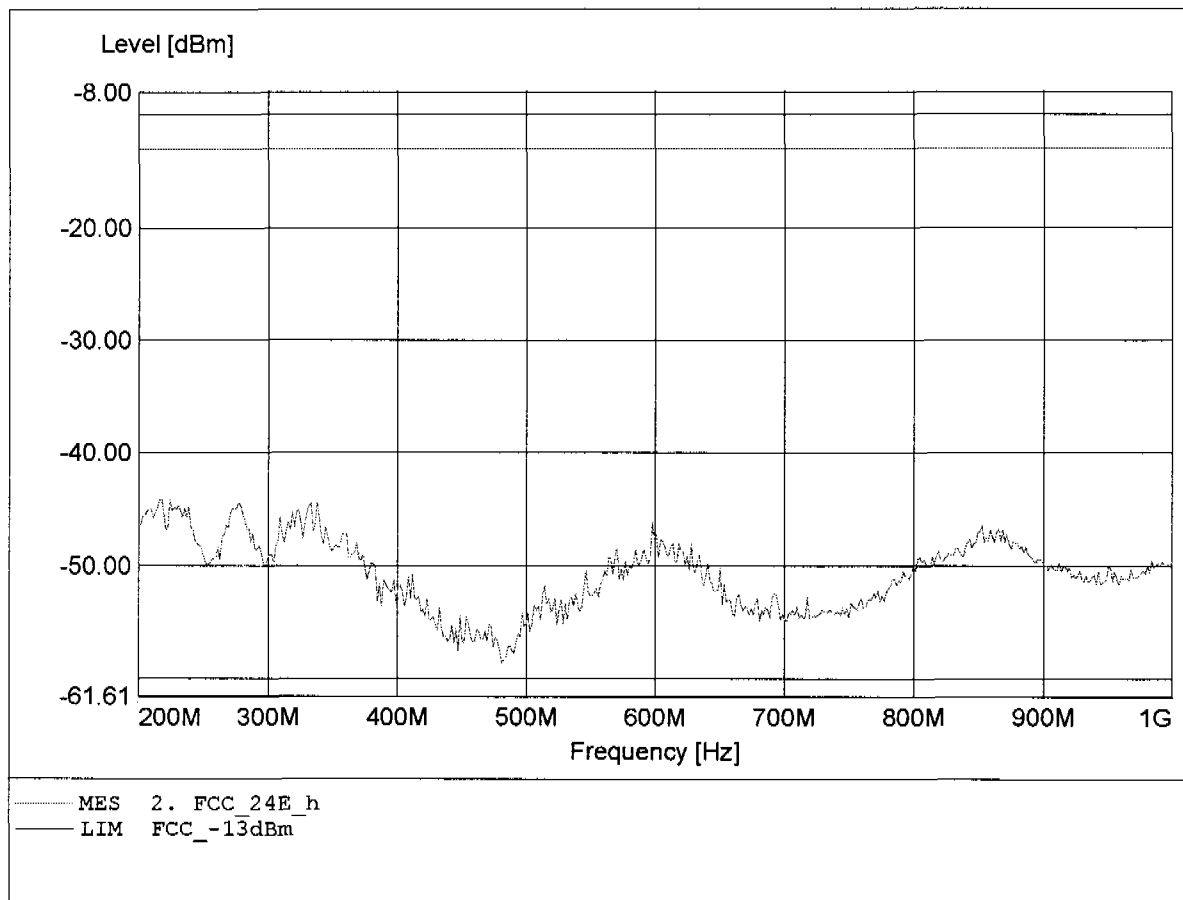
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 810
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 272.144MHz, Pmax: -41.29dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

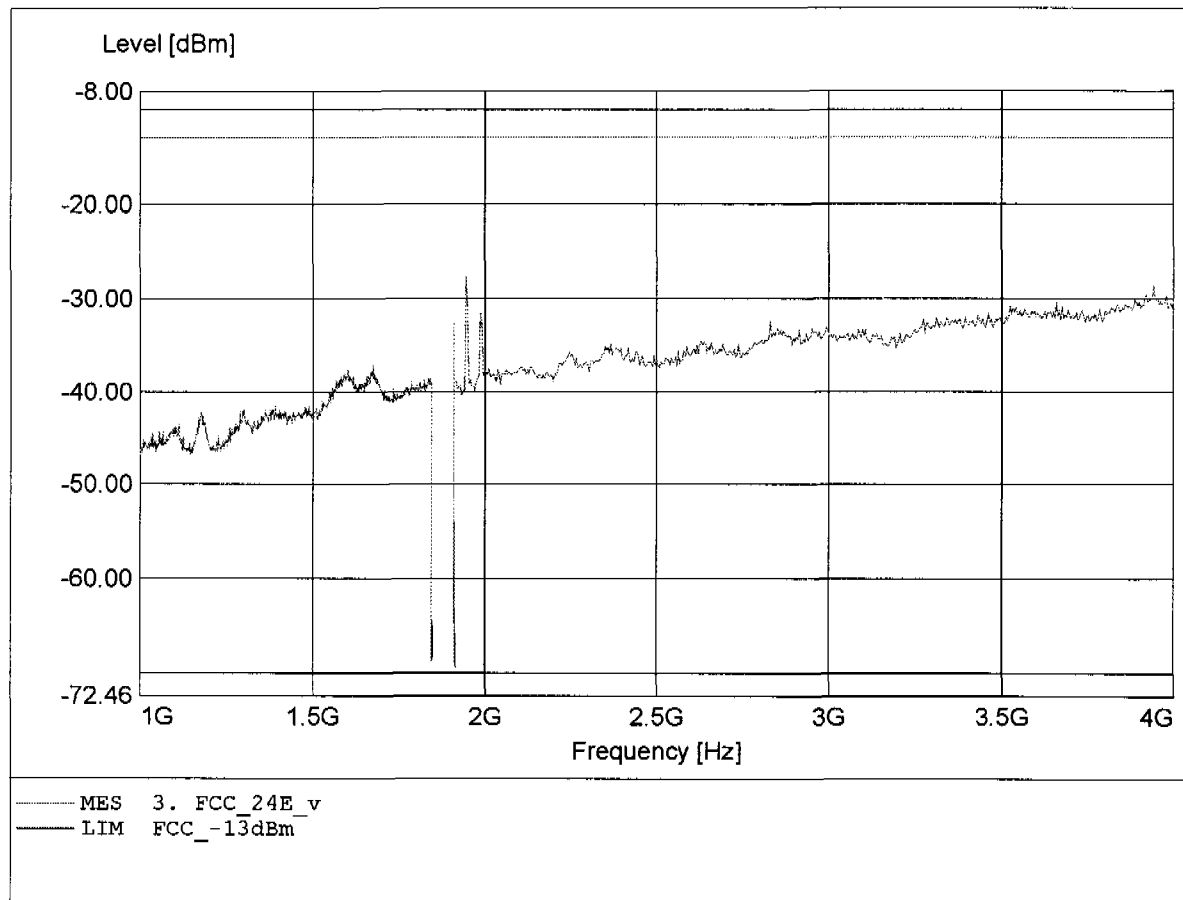
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 810
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL 223
Comment 2: Freq: 224.048MHz, Pmax: -44.19dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

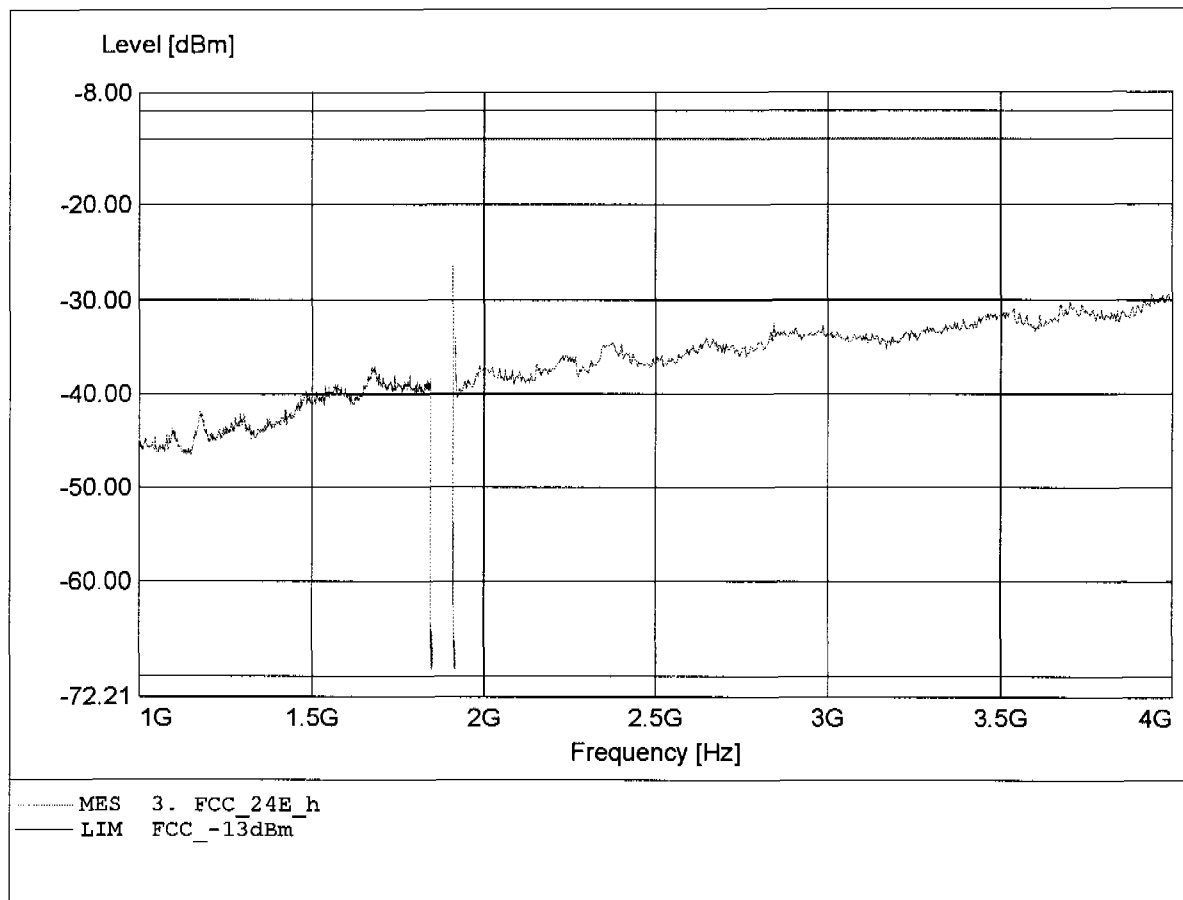
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 810
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.944GHz, Pmax: -27.66dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

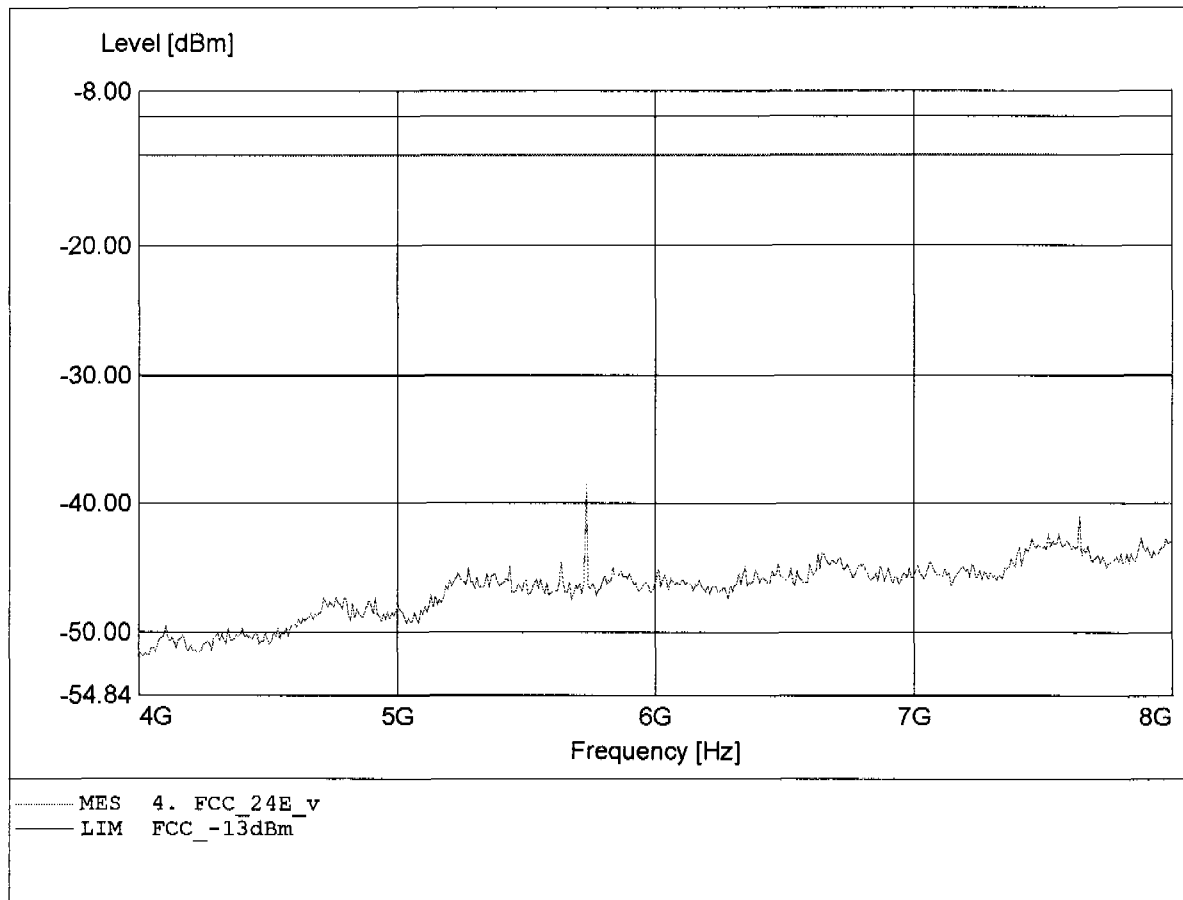
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 810
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 1.910GHz, Pmax: -26.51dBm, RBW: 1MHz/3kHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

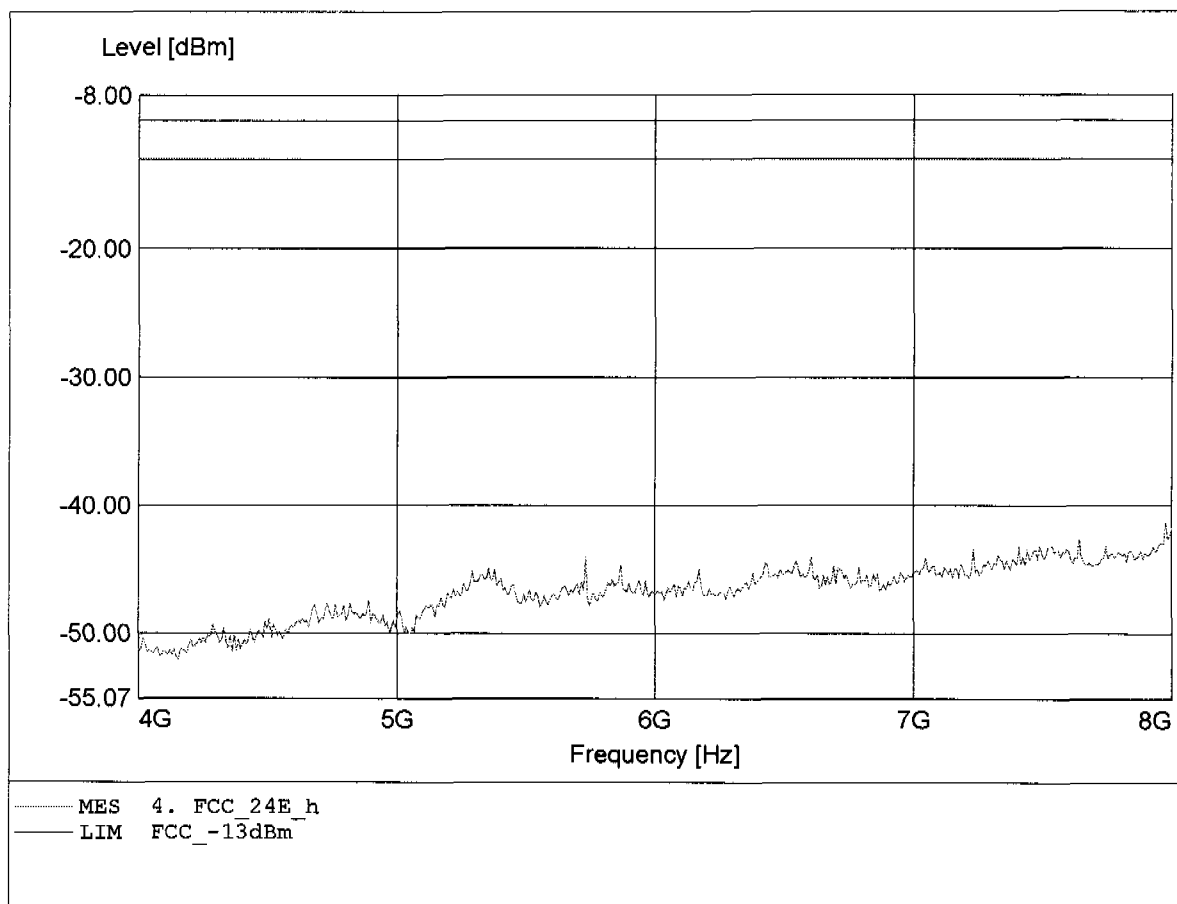
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 810
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 5.731GHz, Pmax: -38.55dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

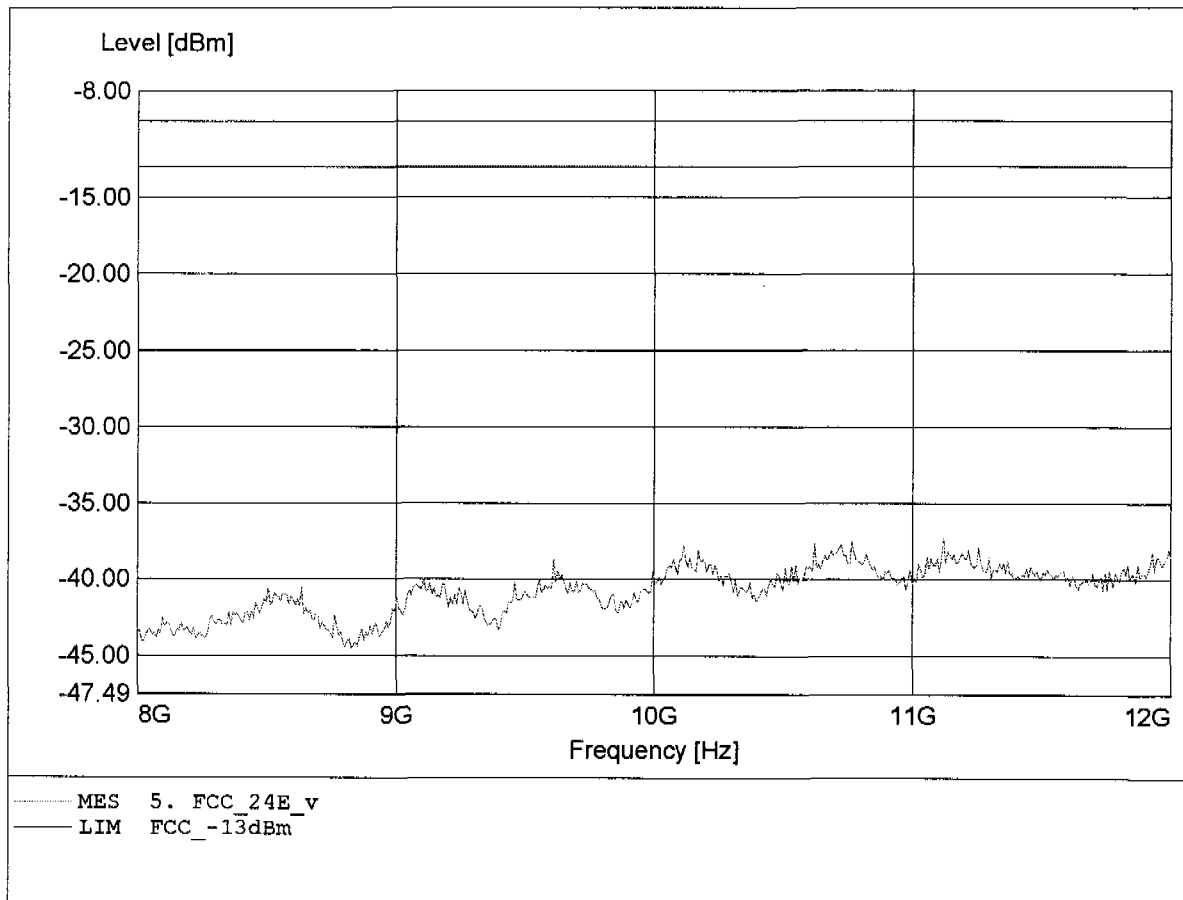
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 810
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 7.976GHz, Pmax: -41.19dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

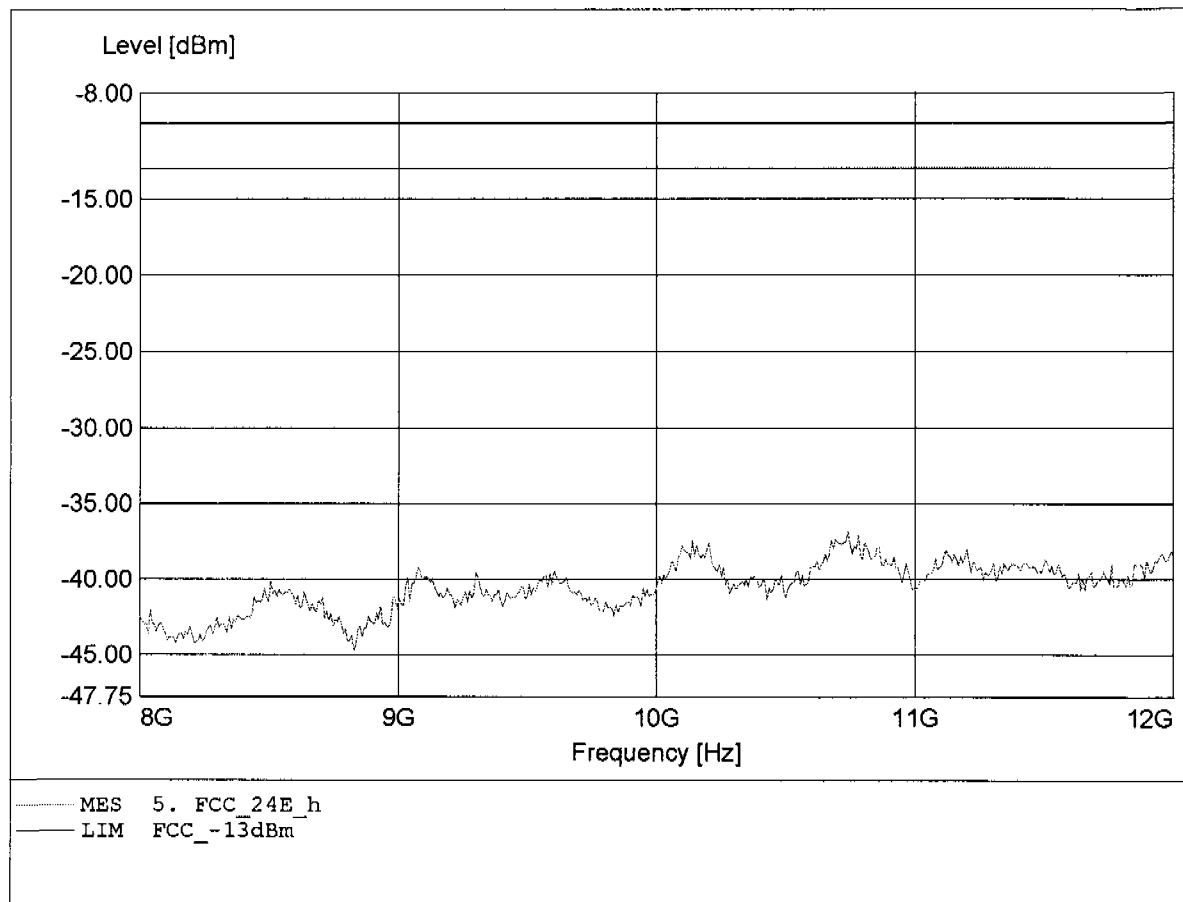
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 810
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.118GHz, Pmax: -37.26dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

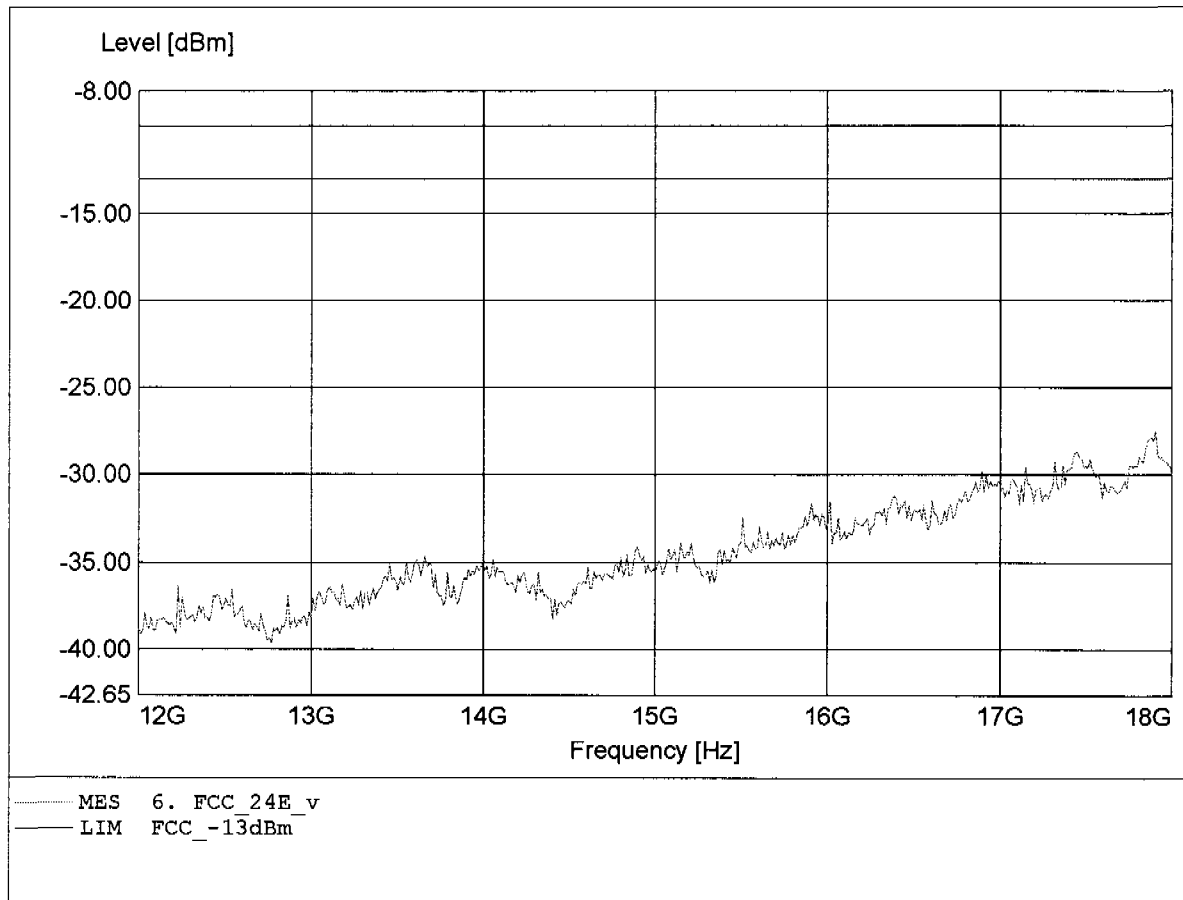
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 810
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 10.741GHz, Pmax: -36.90dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

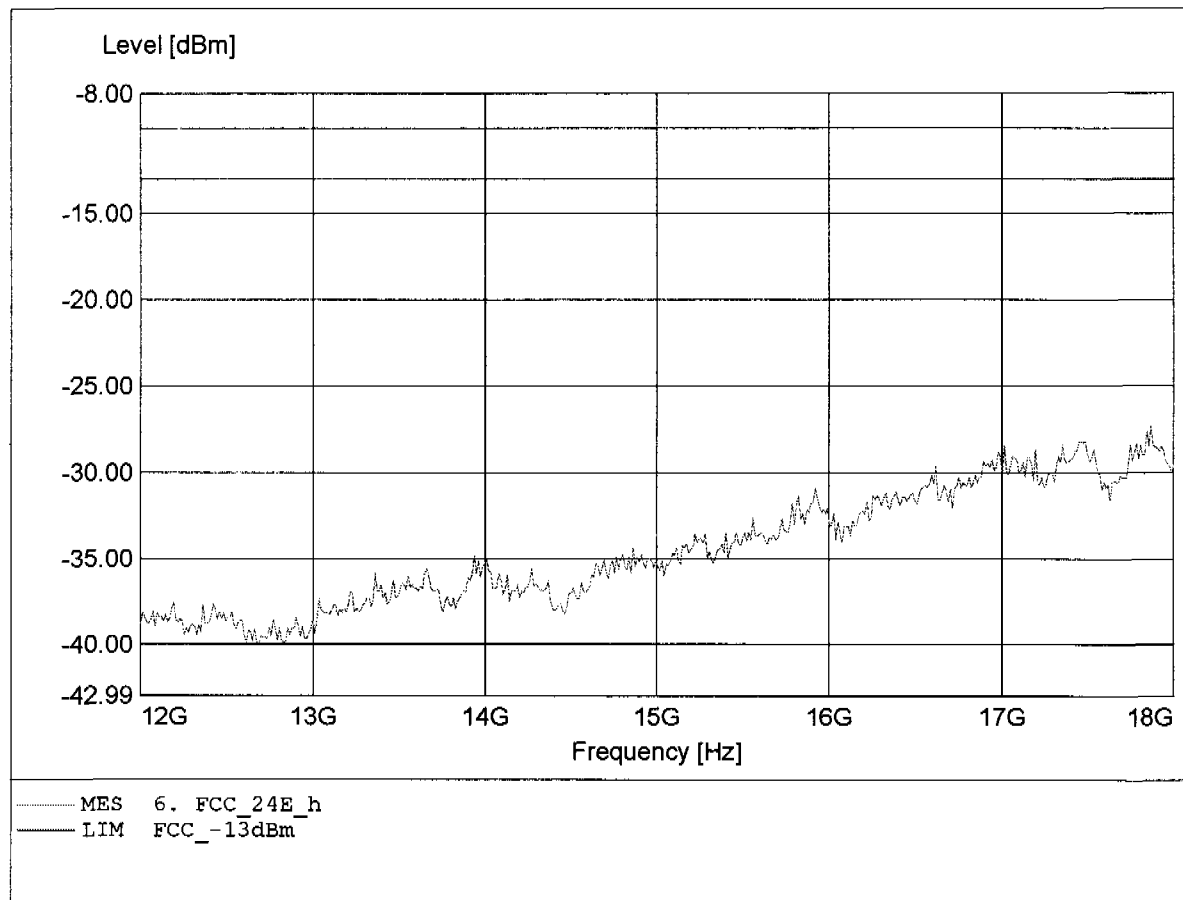
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 810
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.904GHz, Pmax: -27.52dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

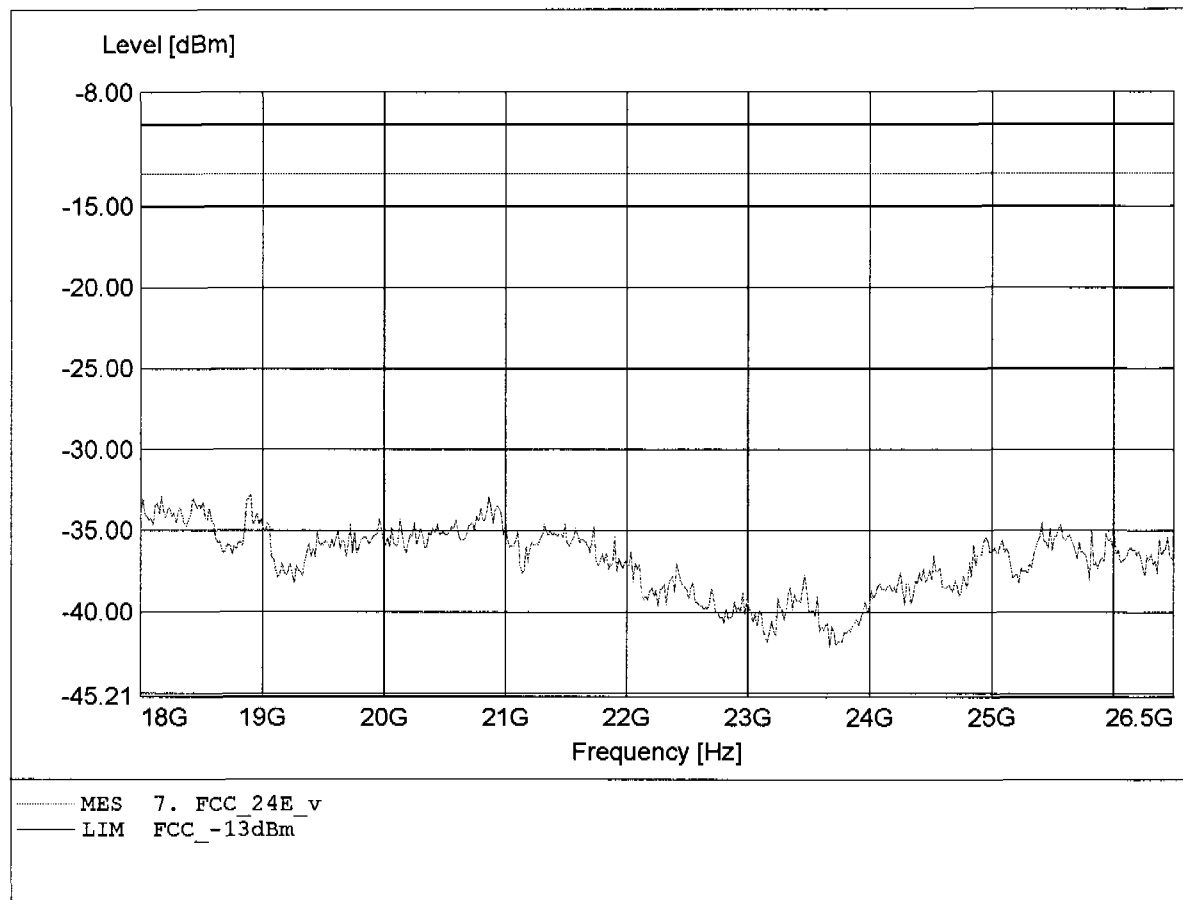
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 810
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.868GHz, Pmax: -27.28dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

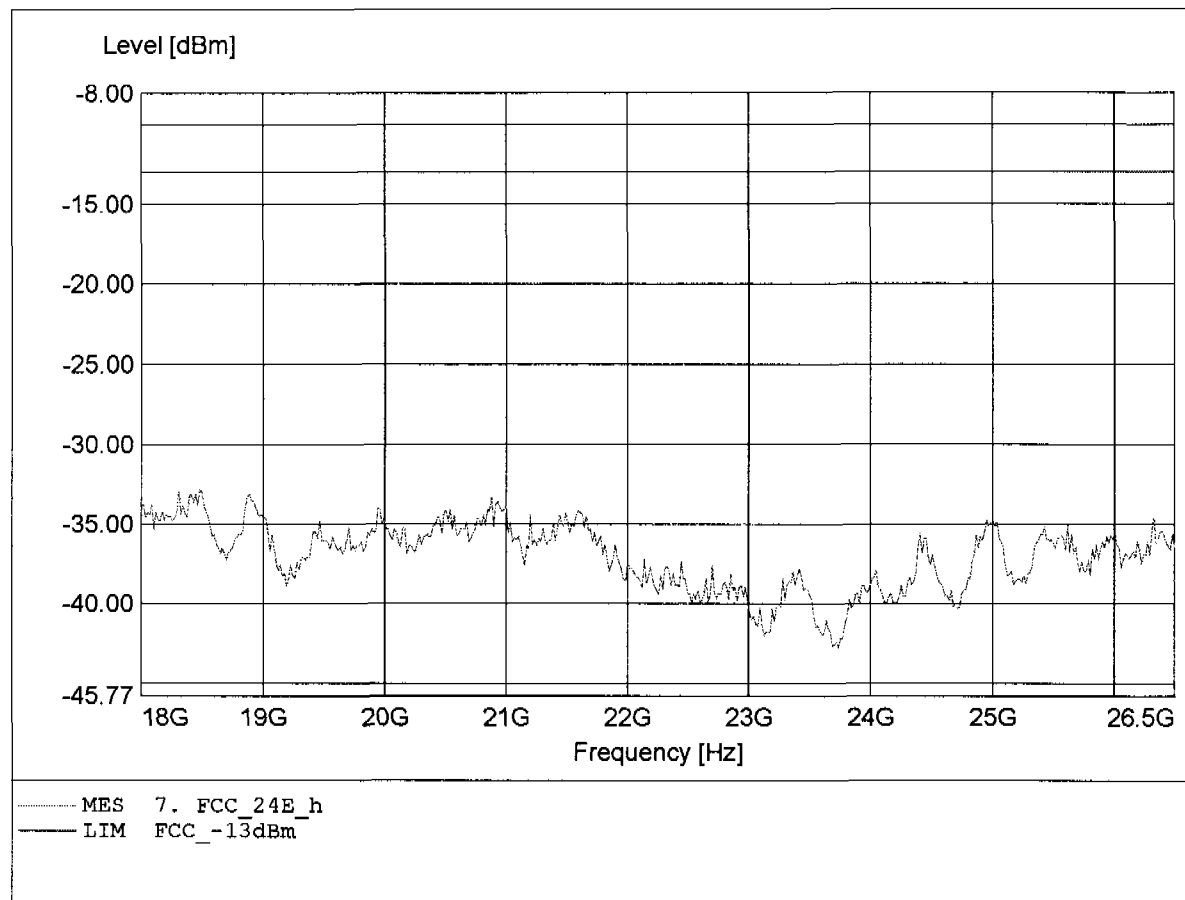
Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 810
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to §24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 18.903GHz, Pmax: -32.78dBm, RBW: 1MHz



Radiated Emissions Tx

FCC RULES PART 24 SUBPART E

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model / Channel: Mambo56 / 810
Test Site / Operator: ETS / Mr. Handrik
Temperature/ Voltage: 23°C / Unom.: 3.70 V DC
Test Specification: according to S24.238
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 18.477GHz, Pmax: -32.85dBm, RBW: 1MHz

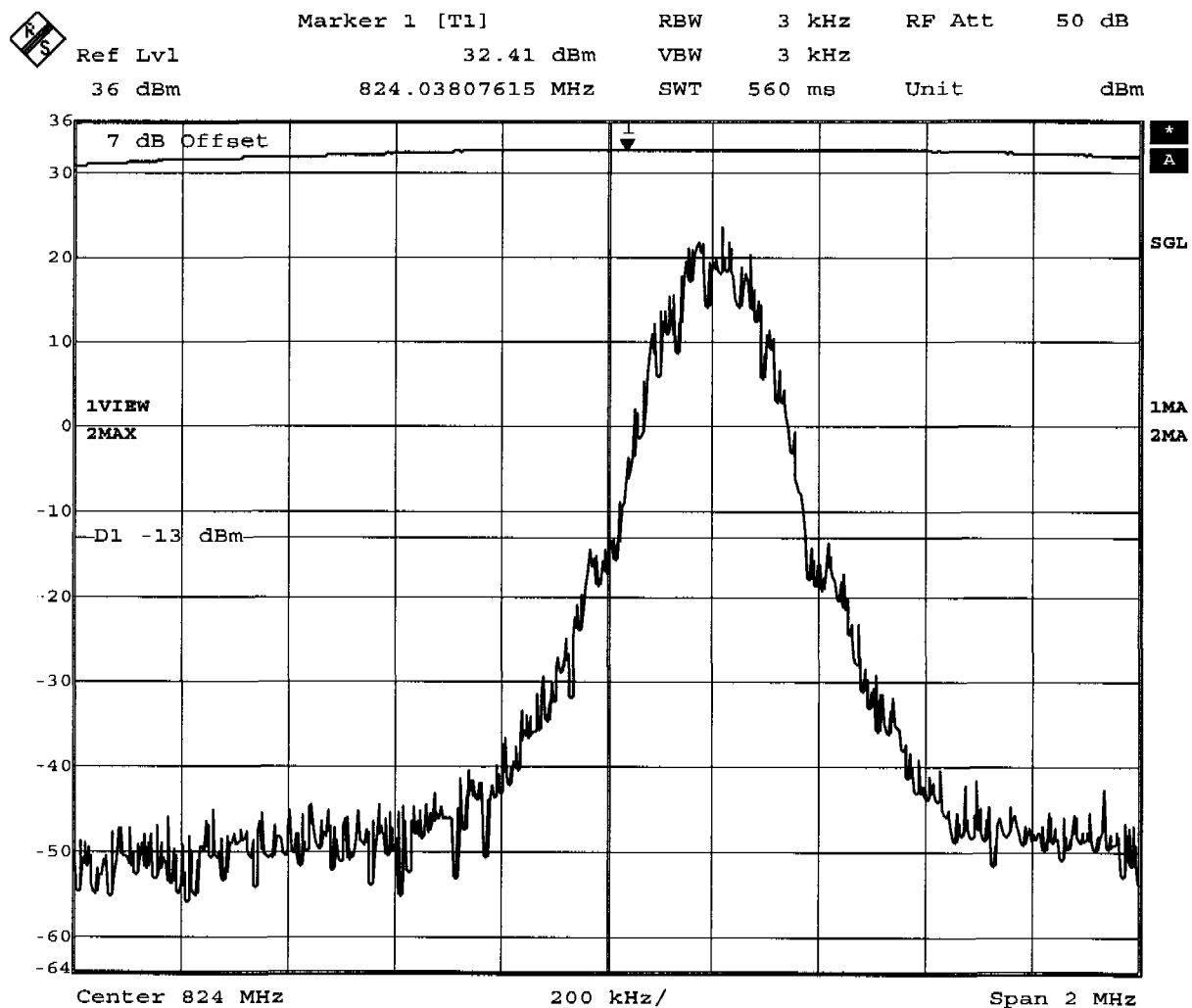


Appendix H

Block edge compliance

FCC Part 22 H Lower band edge

EUT	PERSONAL TRACKER AND MOBILE PHONE
Model	MAMBO 56
Approval Holder	FALCOM GmbH
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Walter
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Test Case	Channel: 128
Comment 1	
Comment 2	

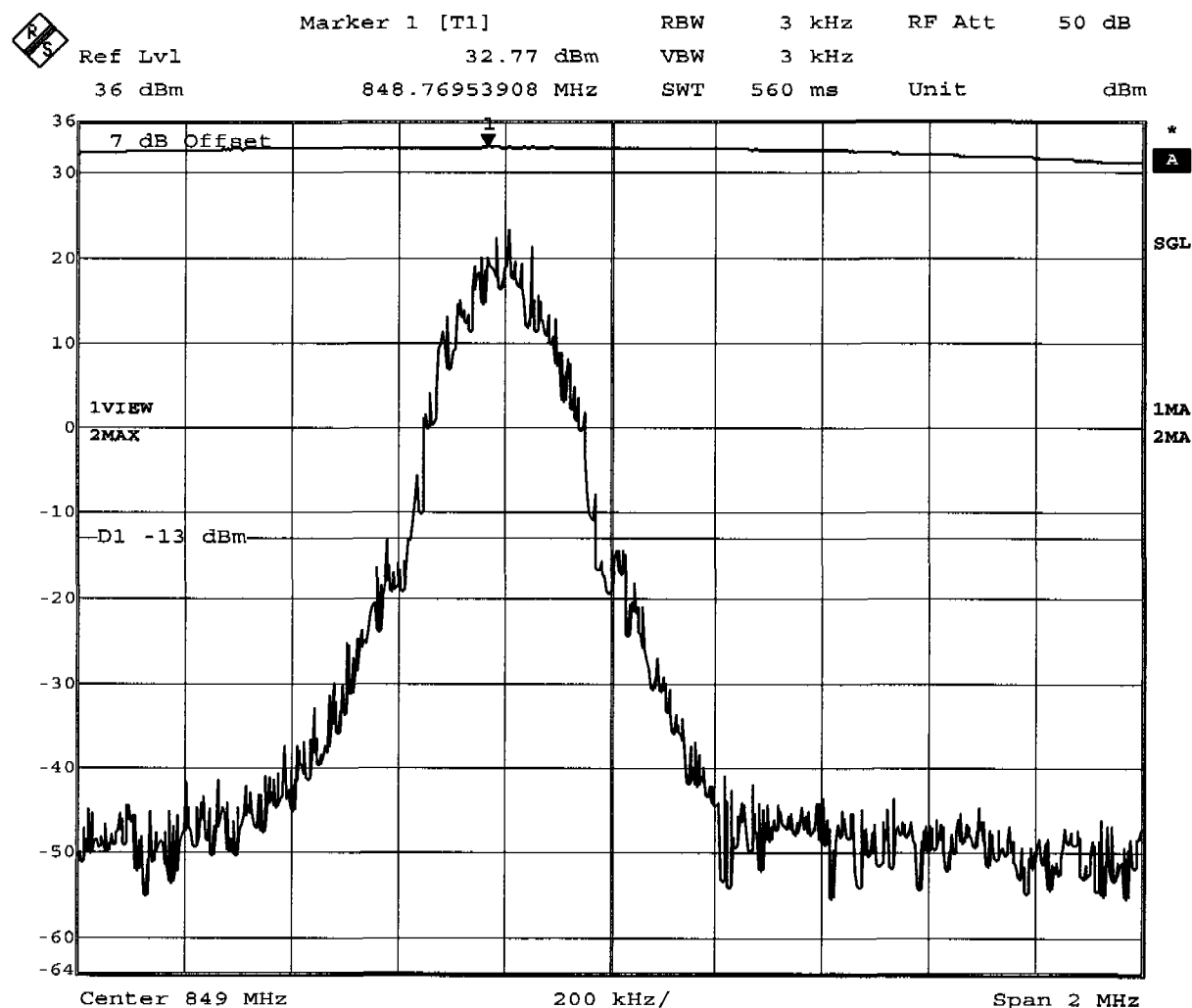


Date: 31.MAY.2006 14:59:28

Measurement diagram

FCC Part 22 H Higher band edge

EUT	PERSONAL TRACKER AND MOBILE PHONE
Model	MAMBO 56
Approval Holder	FALCOM GmbH
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Walter
Test Specification	FCC Part 22 Subpart H - Cellular Radiotelephone Service
Test Case	Channel: 251
Comment 1	
Comment 2	

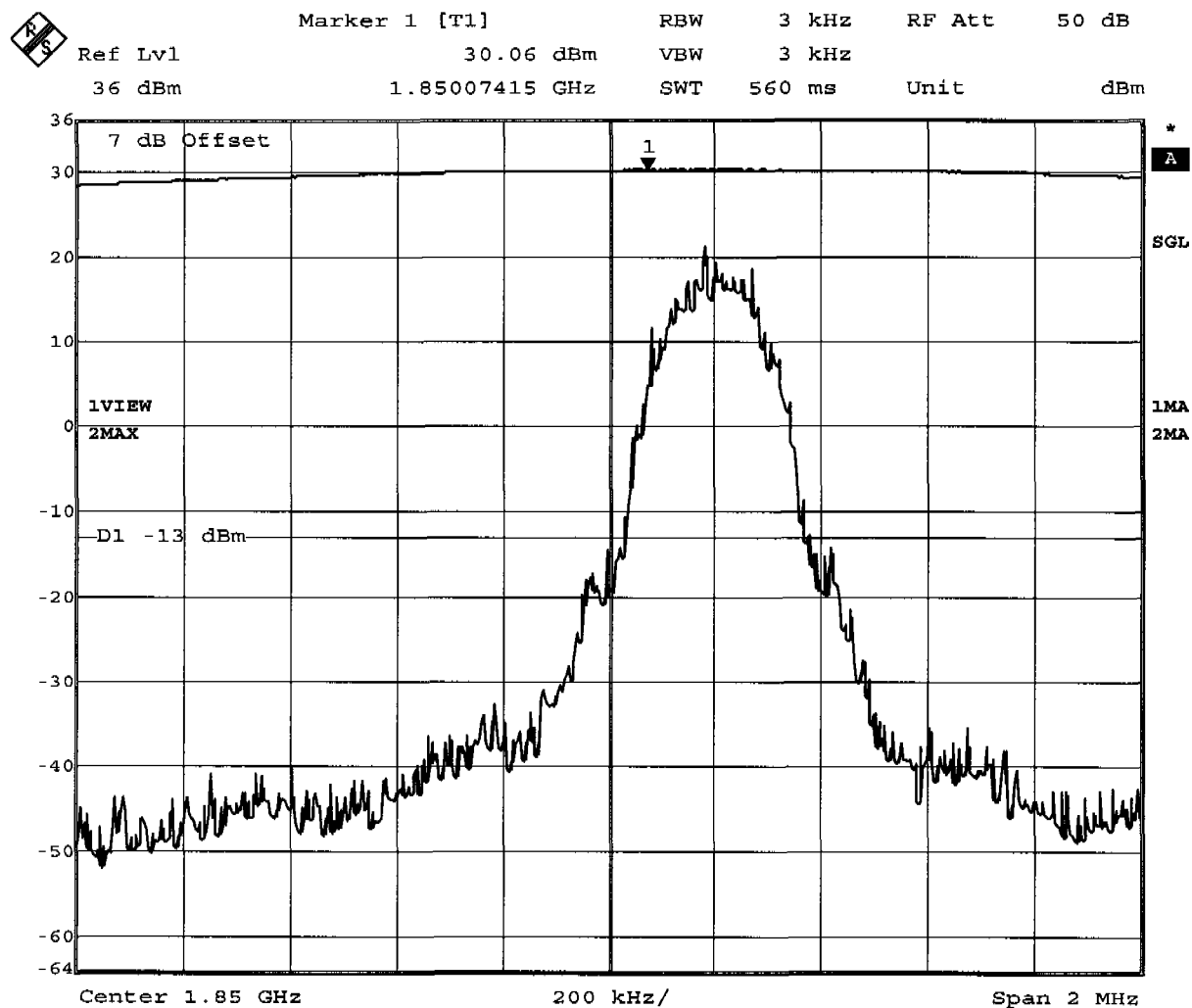


Date: 31.MAY.2006 15:04:27

Measurement diagram

FCC Part 24 E
Lower band edge

EUT	PERSONAL TRACKER AND MOBILE PHONE
Model	MAMBO 56
Approval Holder	FALCOM GmbH
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Walter
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 512
Comment 1	
Comment 2	

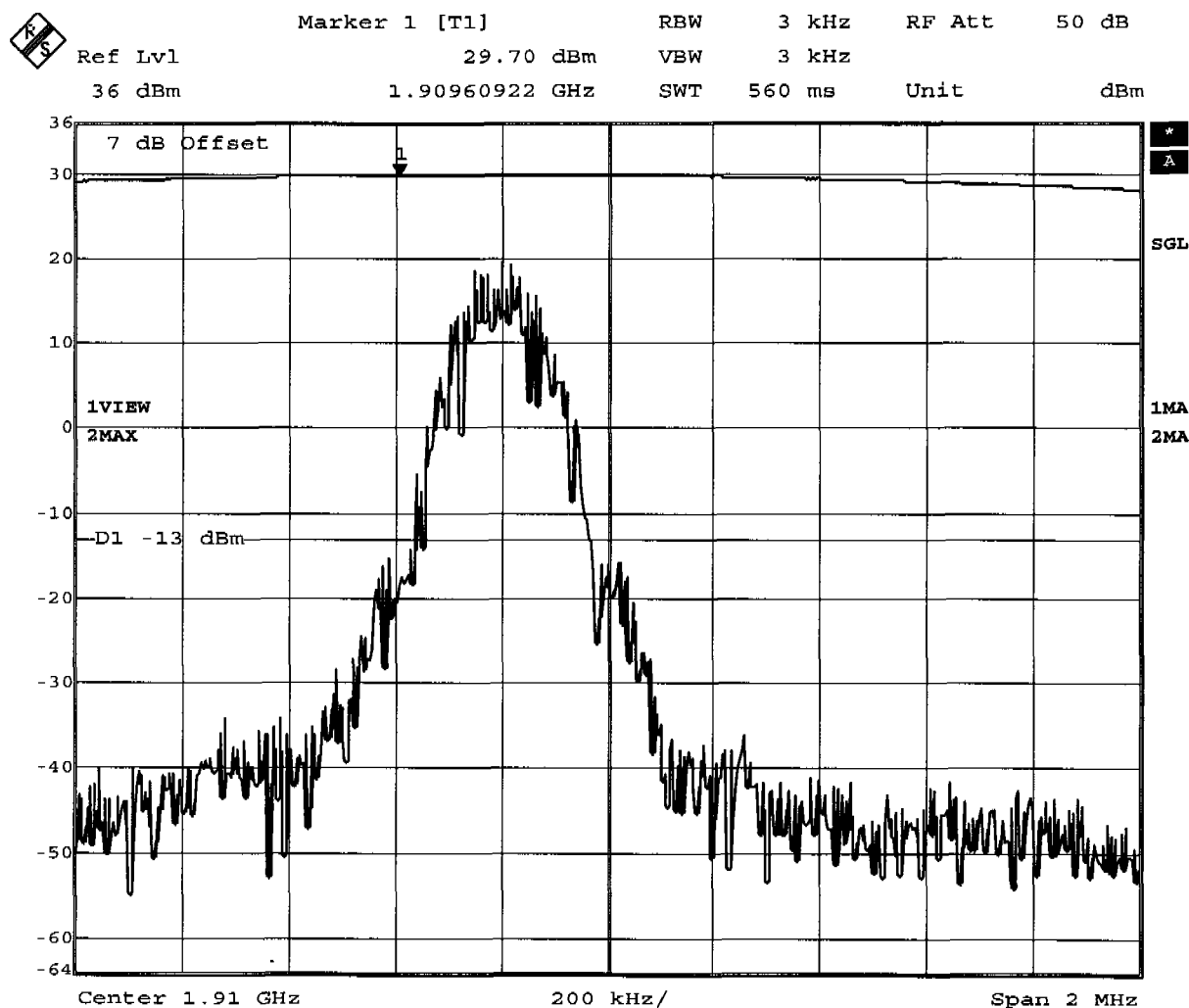


Date: 31.MAY.2006 14:40:10

Measurement diagram

FCC Part 24 E Higher band edge

EUT	PERSONAL TRACKER AND MOBILE PHONE
Model	MAMBO 56
Approval Holder	FALCOM GmbH
Temperature / Voltage	23°C / Unom.: 3.70 V DC
Test Site / Operator	ETS / Mr. Walter
Test Specification	FCC Part 24 Subpart E - Broadband PCS
Test Case	Channel: 810
Comment 1	
Comment 2	



Date: 31.MAY.2006 14:34:52

Measurement diagram

Appendix I

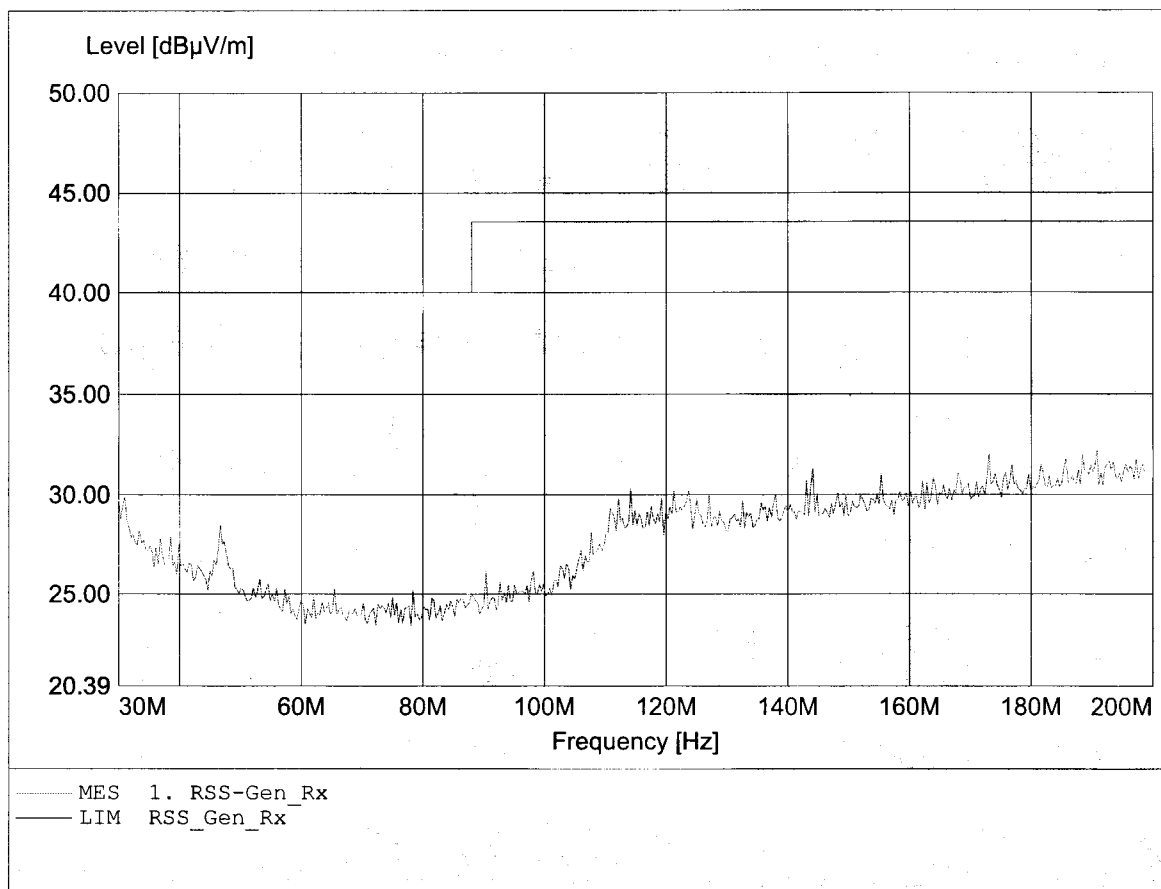
AC power line conducted emissions

Appendix J

Receiver radiated emission

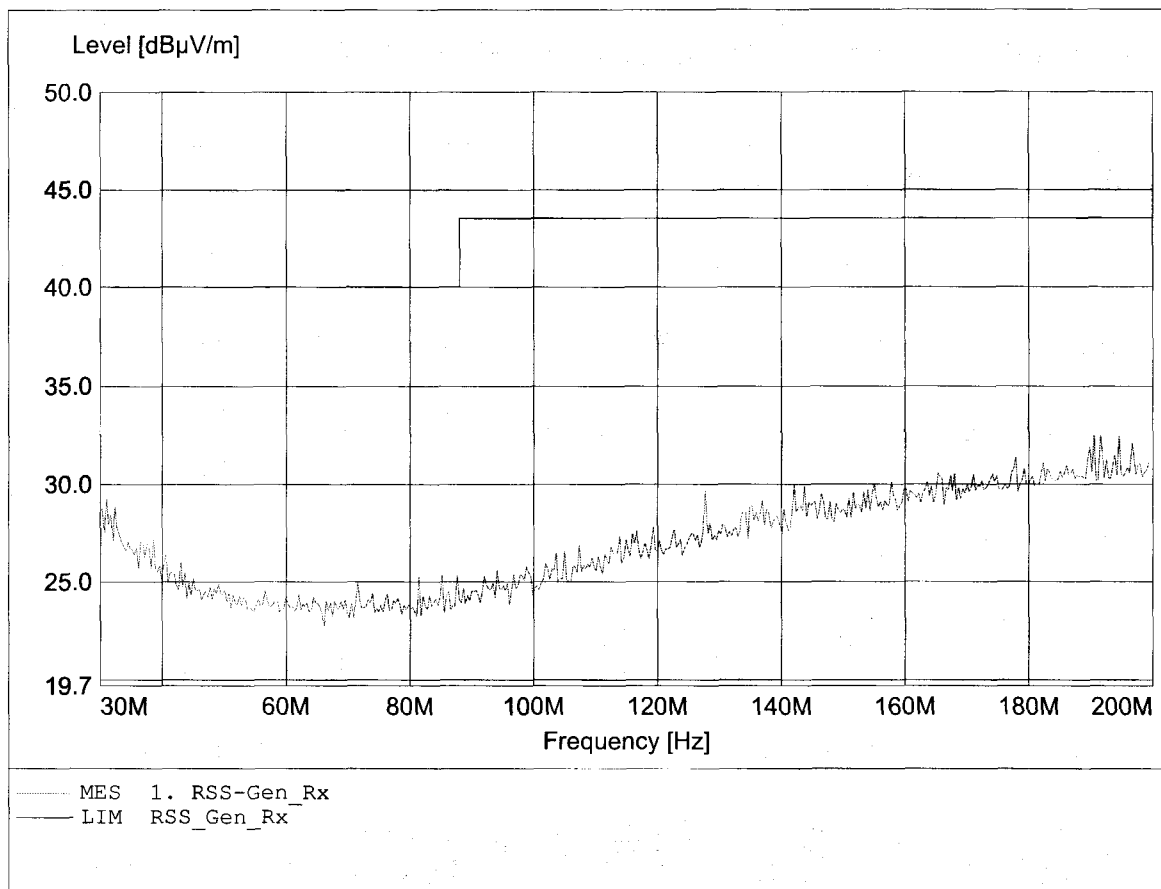
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:190.802MHz Emax:32.23dB μ V/m RBW: 100 kHz



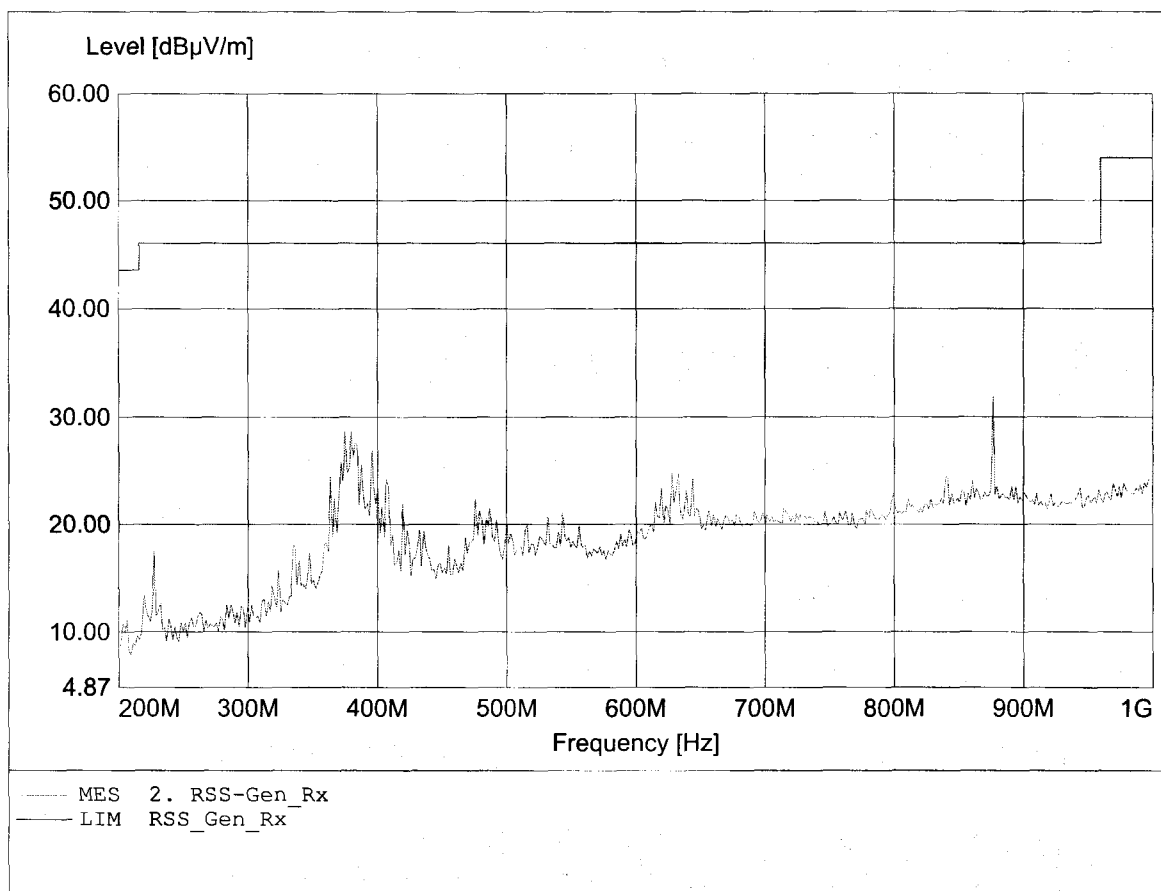
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:190.461MHz Emax:32.50dBµV/m RBW: 100 kHz



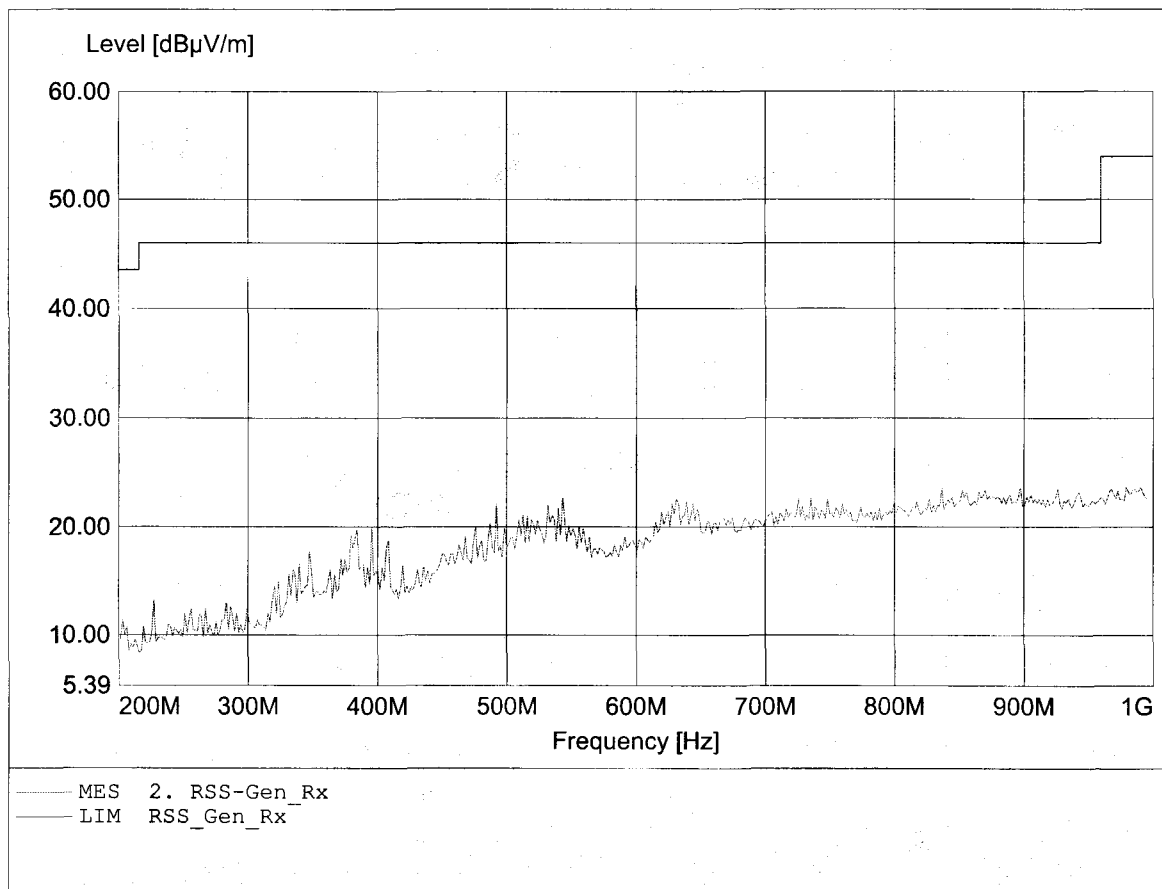
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:876.553MHz Emax:31.91dBµV/m RBW: 100 kHz



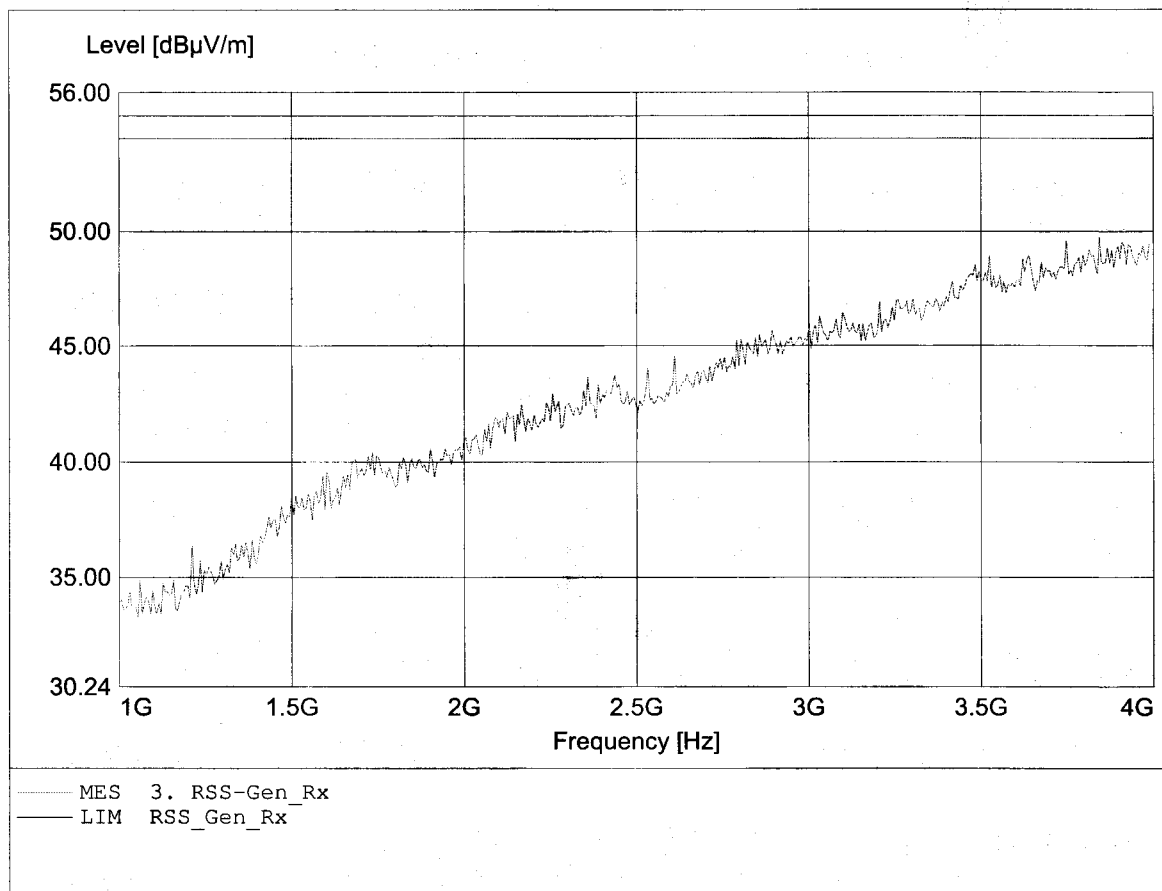
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:979.158MHz Emax:23.64dBµV/m RBW: 100 kHz



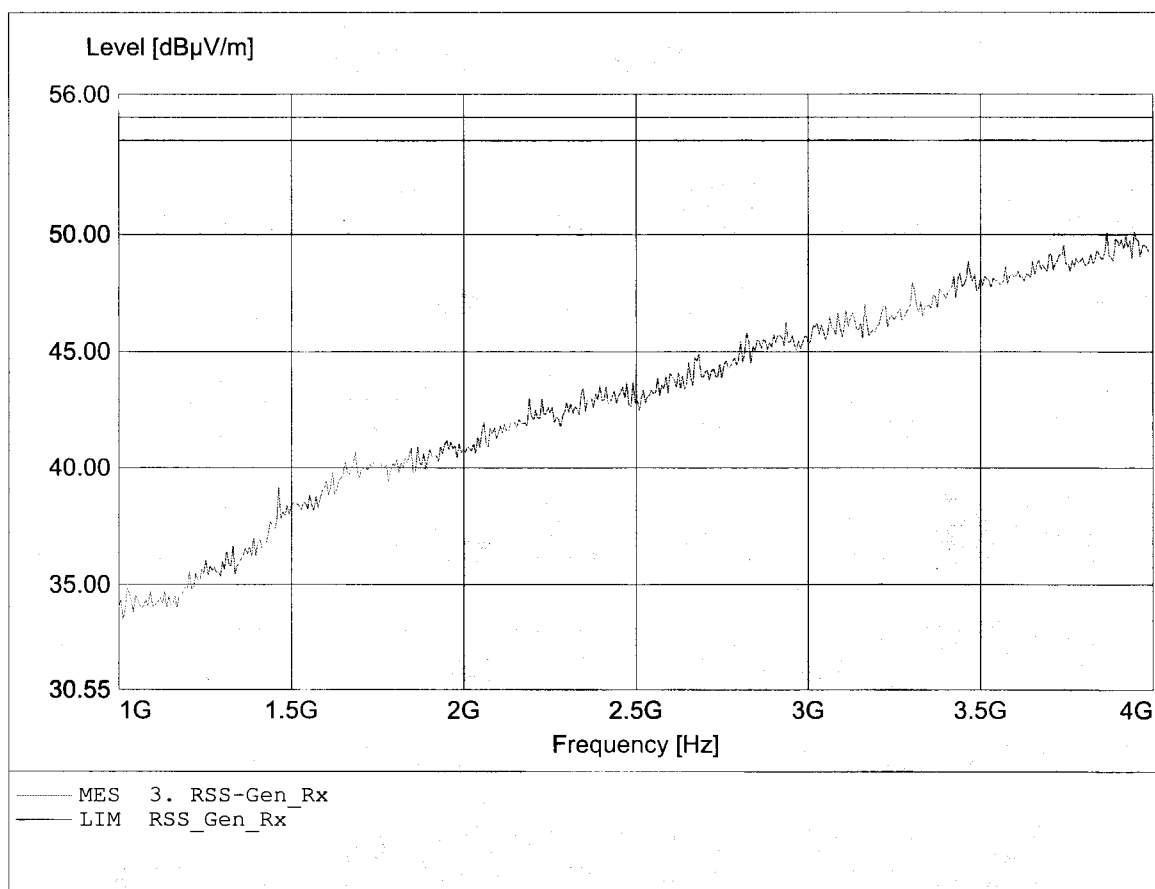
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:3.844GHz Emax:49.77dB μ V/m RBW: 1 MHz



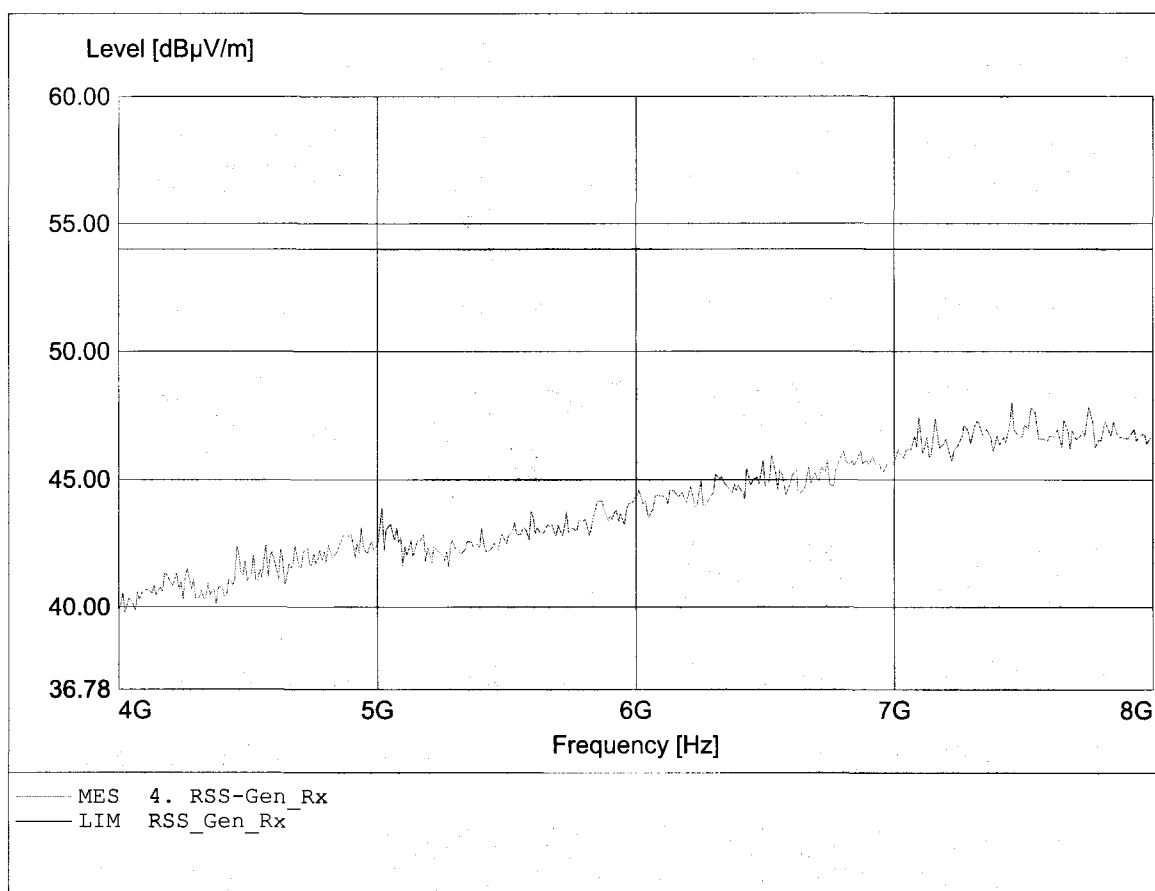
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:3.946GHz Emax:50.12dBuV/m RBW: 1 MHz



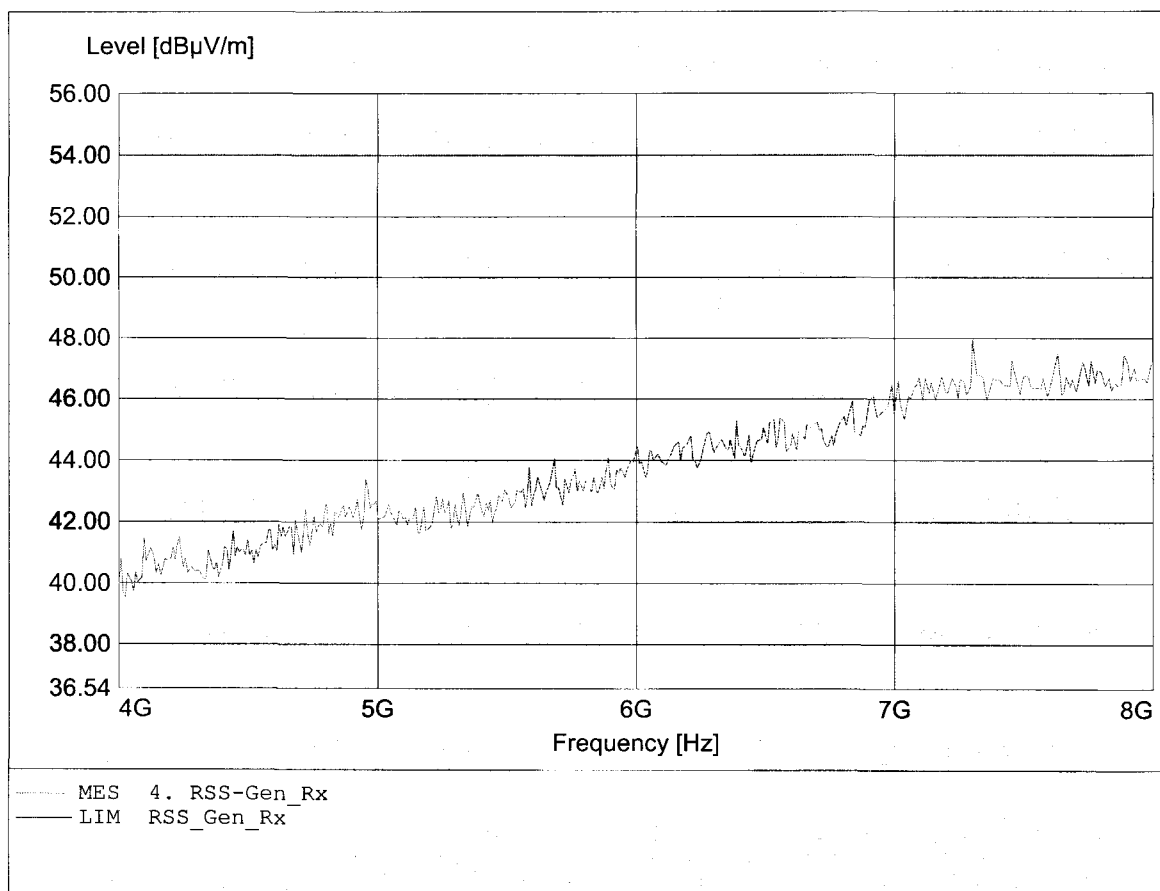
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq: 7.455GHz Emax: 48.00dBµV/m RBW: 1 MHz



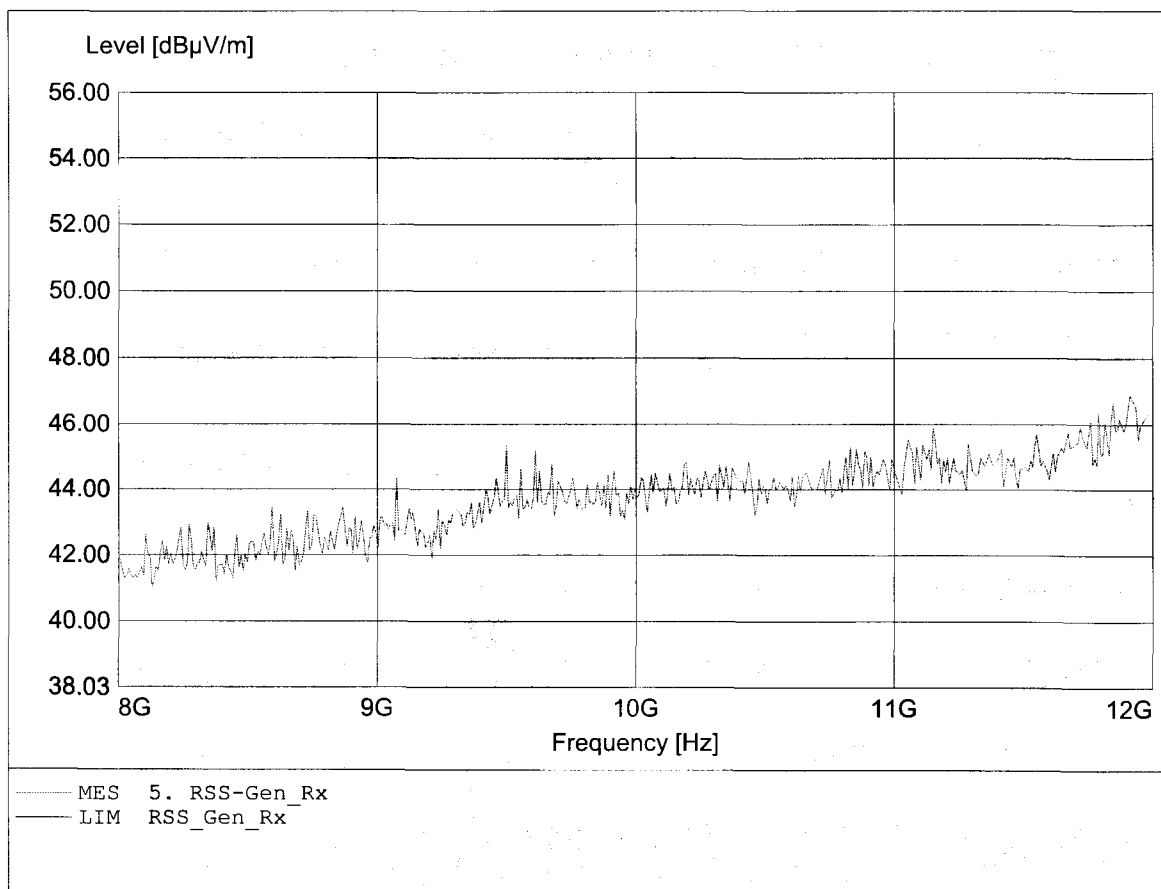
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:7.303GHz Emax:47.95dBuV/m RBW: 1 MHz



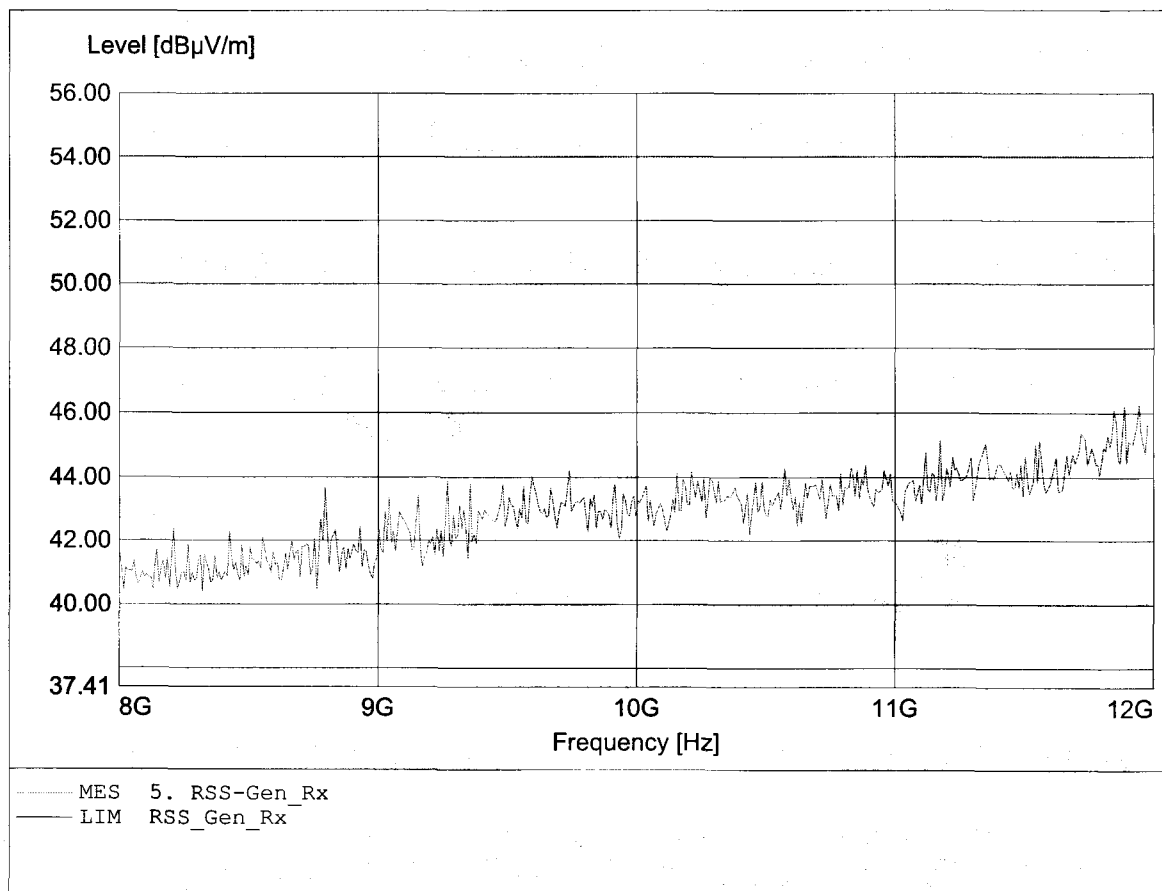
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:11.912GHz Emax:46.88dBuV/m RBW: 1 MHz



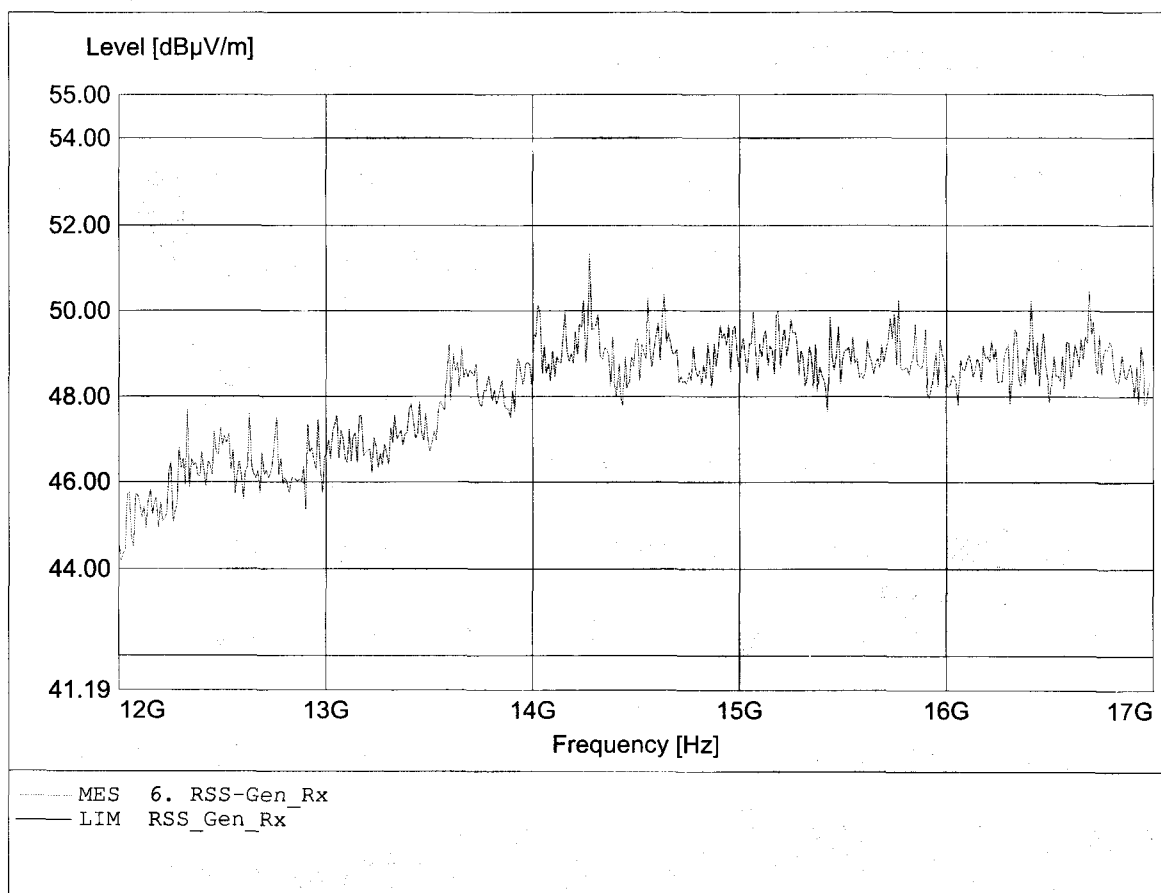
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:11.888GHz Emax:46.24dBuV/m RBW: 1 MHz



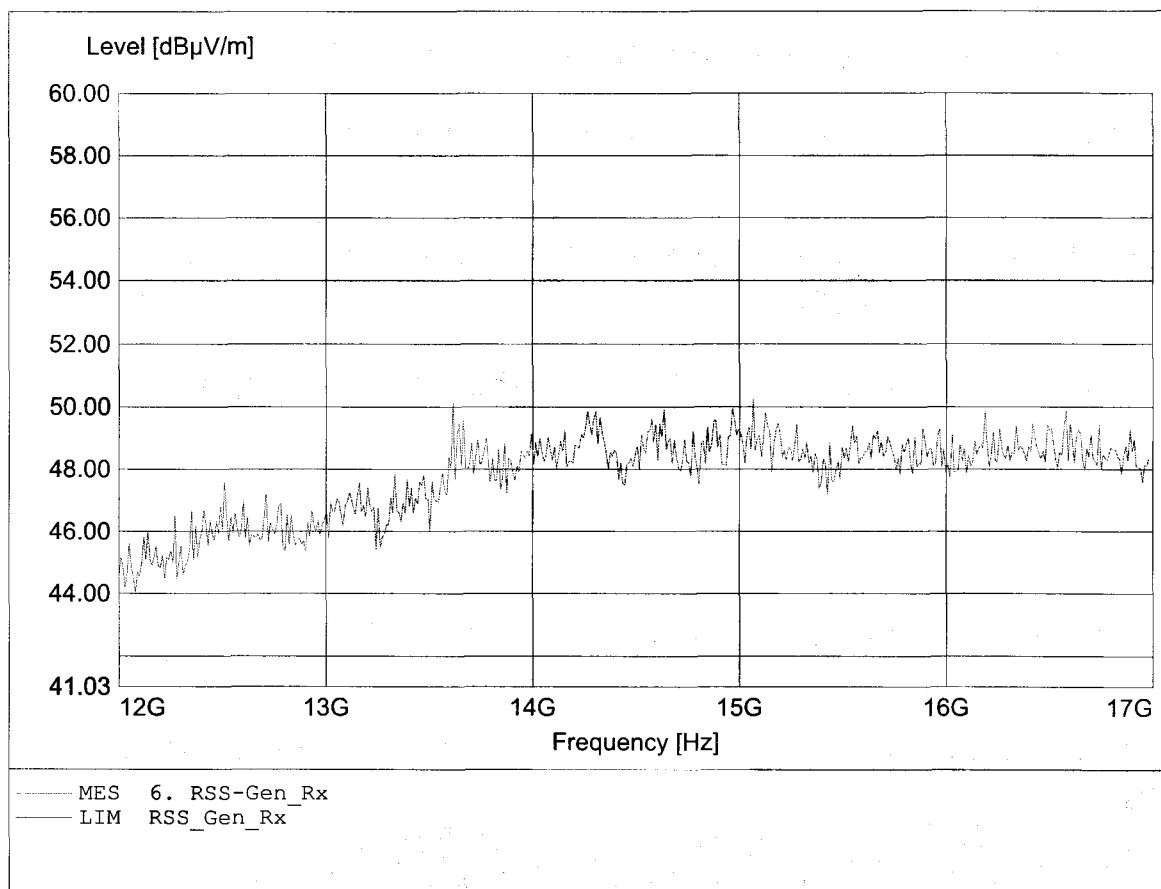
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:14.275GHz Emax:51.35dBuV/m RBW: 1 MHz



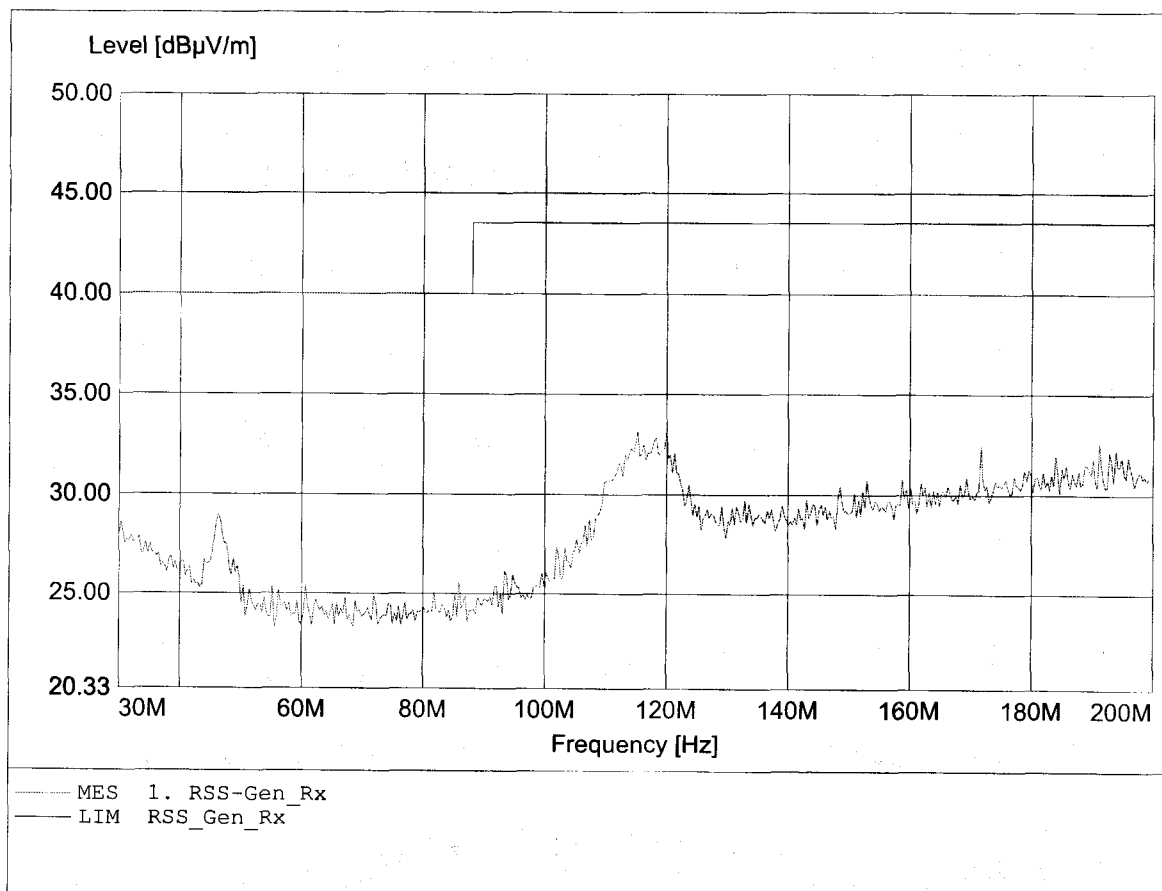
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 188
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:15.066GHz Emax:50.22dBuV/m RBW: 1 MHz



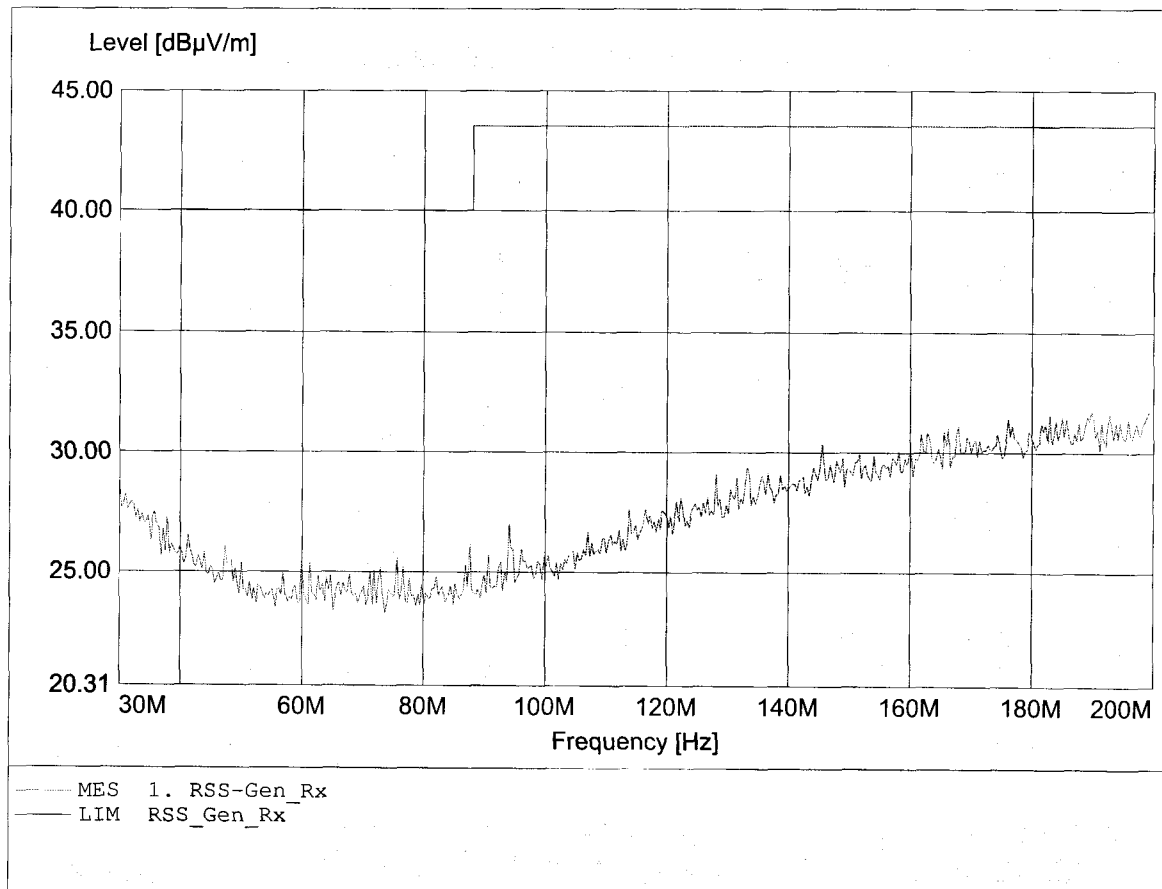
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC (battery)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:119.940MHz Emax:33.24dB μ V/m RBW: 100 kHz



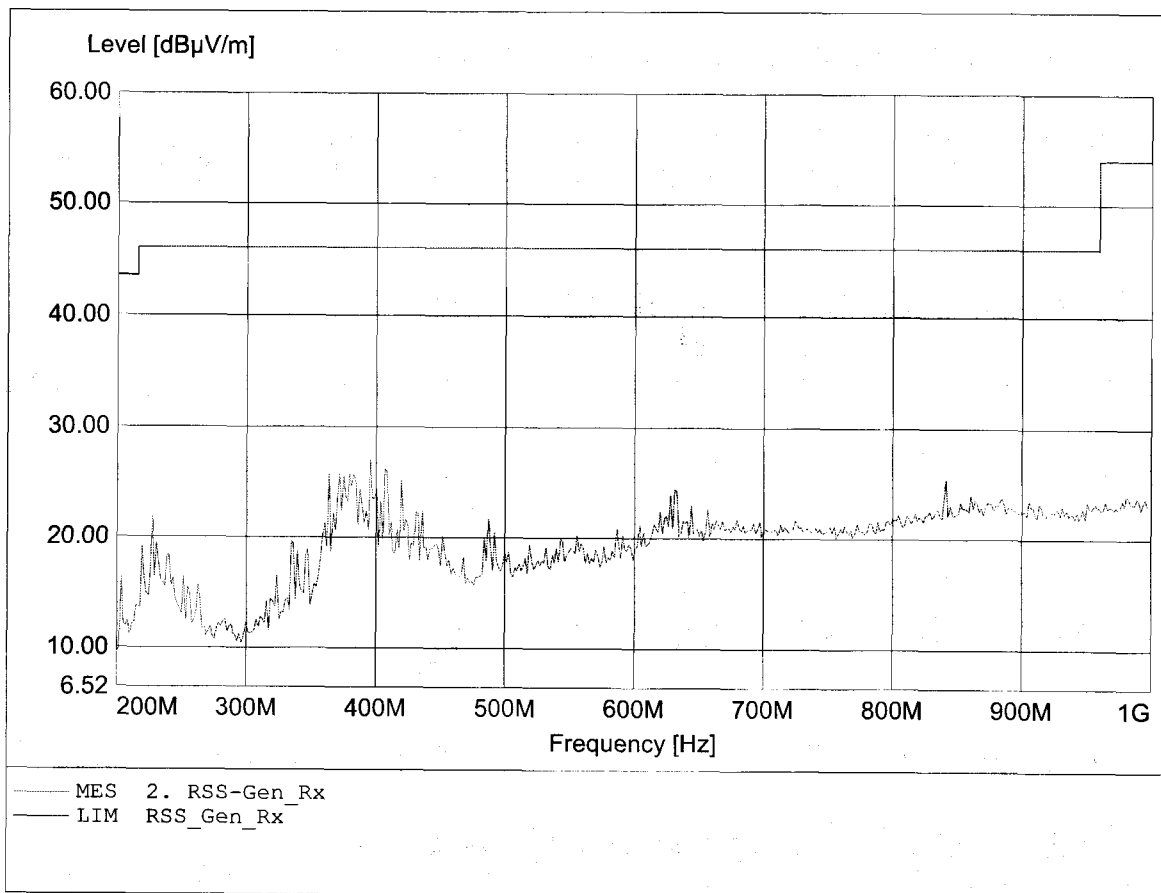
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC (battery)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq:189.780MHz Emax:31.74dB μ V/m RBW: 100 kHz



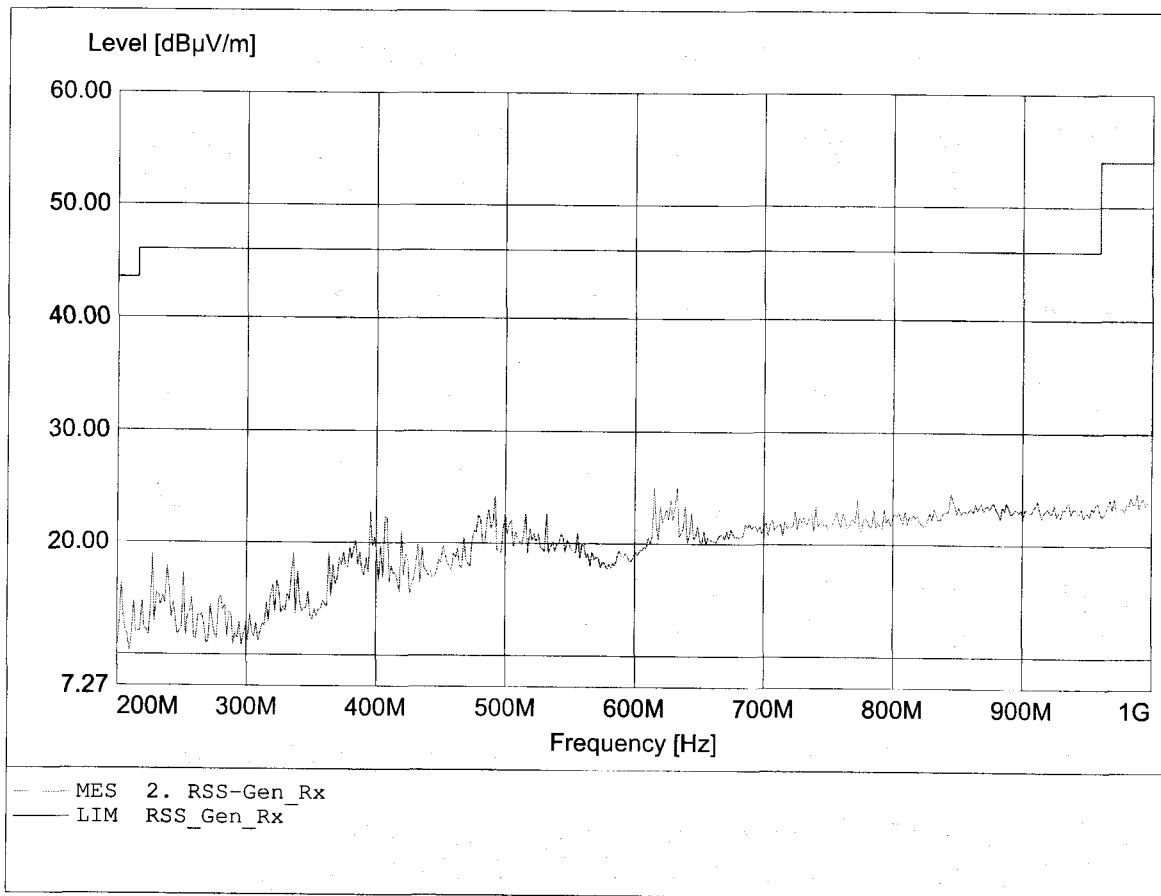
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC (battery)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq:395.591MHz Emax:27.06dBuV/m RBW: 100 kHz



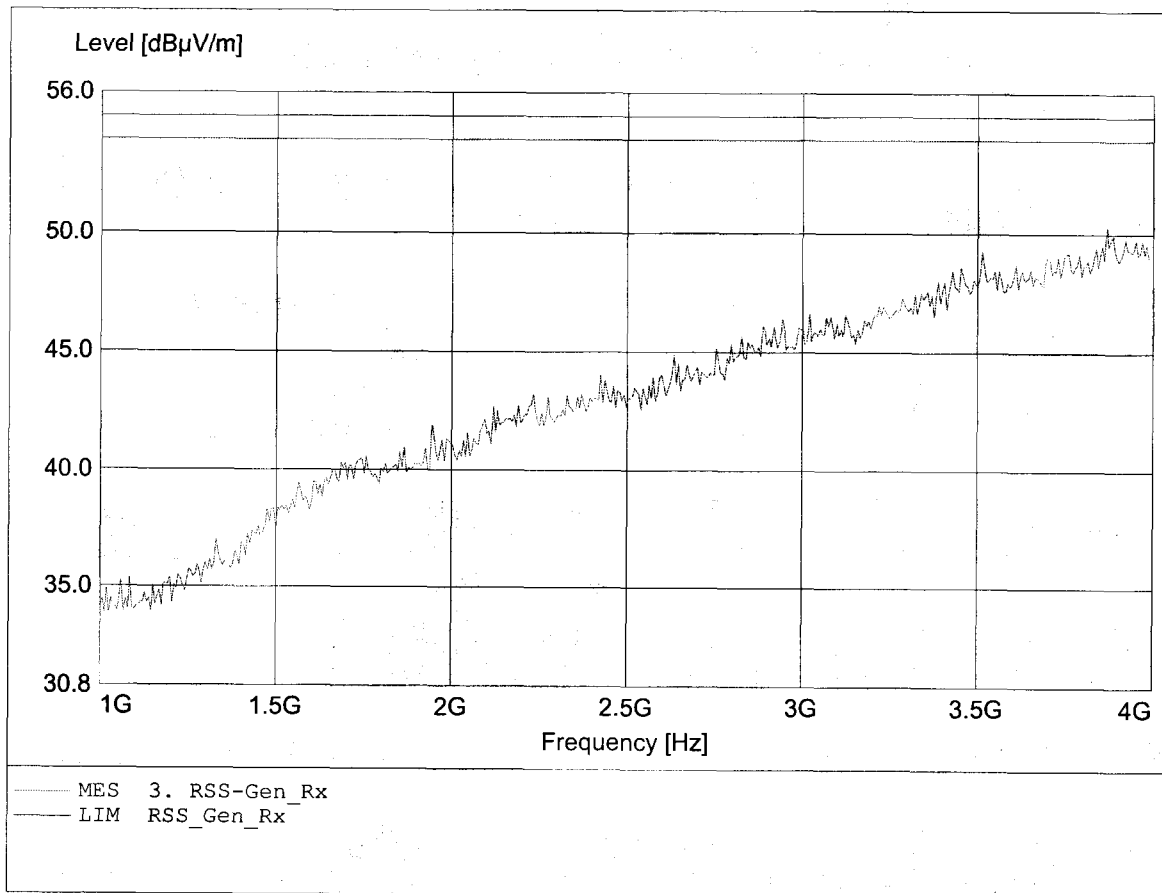
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC (battery)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.
Comment 2: Freq: 615.230MHz Emax: 25.00dBµV/m RBW: 100 kHz



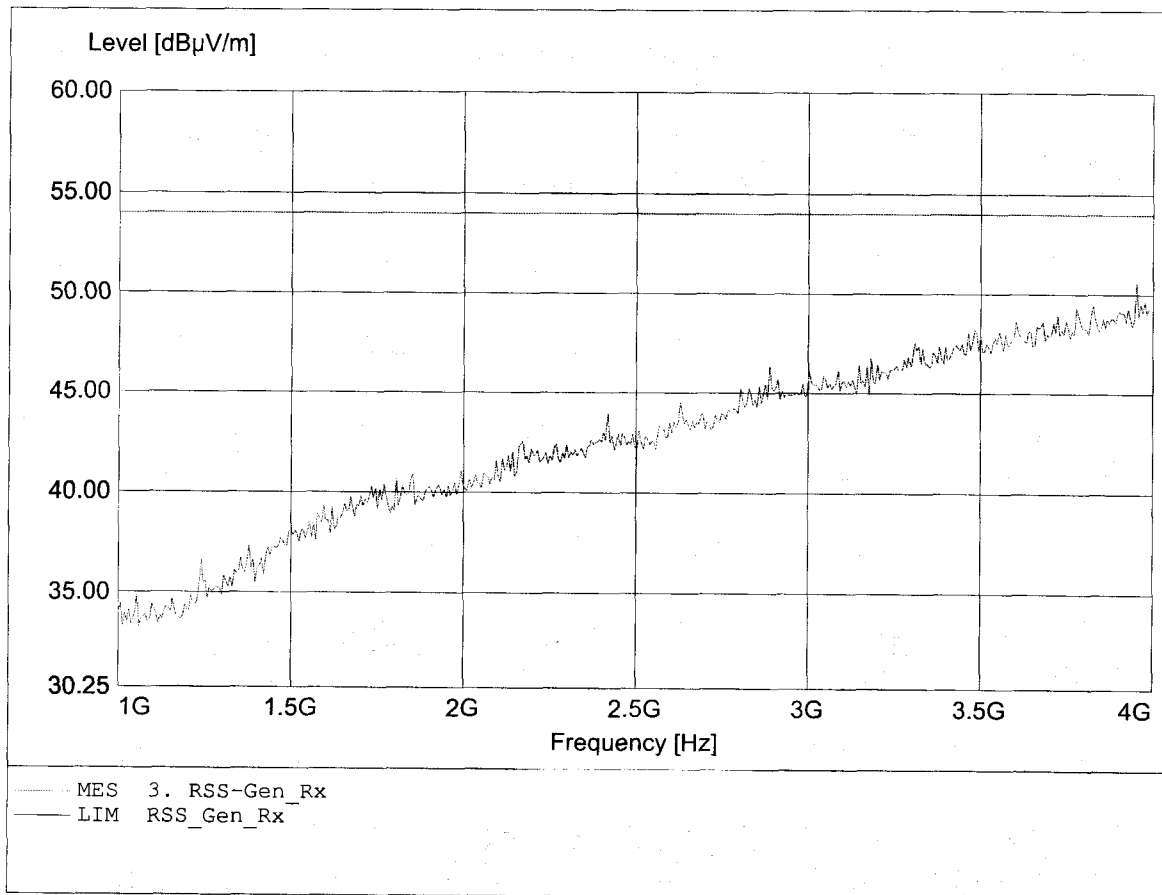
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC (battery)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:3.868GHz Emax:50.30dBμV/m RBW: 1 MHz



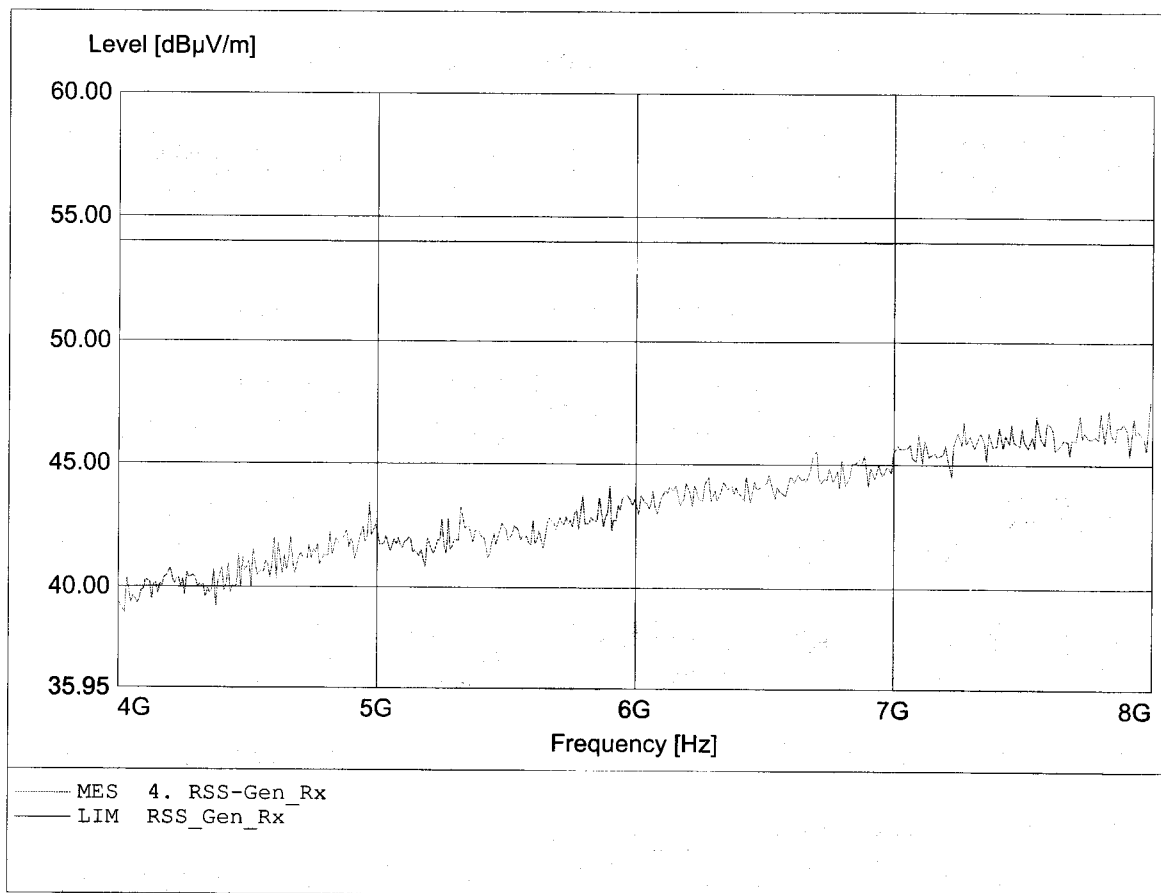
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC (battery)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:3.952GHz Emax:50.58dBµV/m RBW: 1 MHz



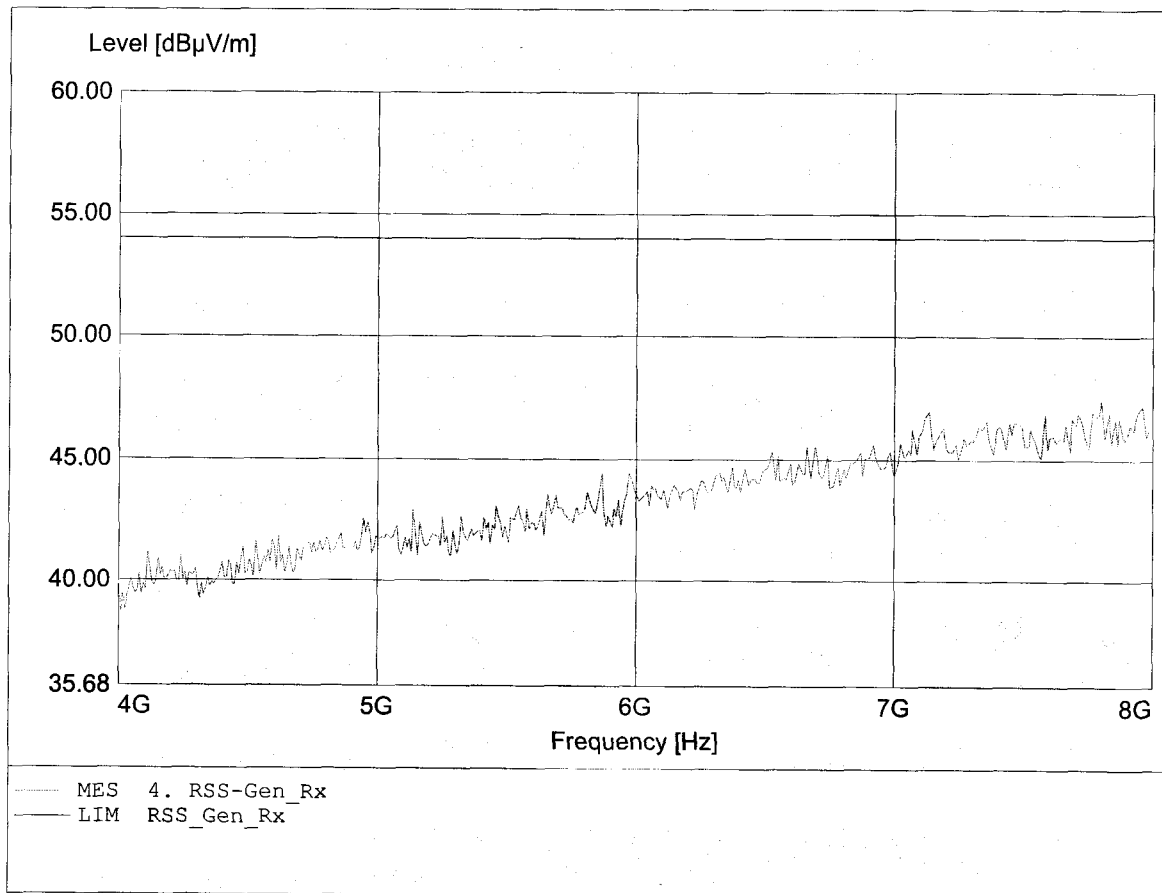
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC (battery)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:7.992GHz Emax:47.65dBµV/m RBW: 1 MHz



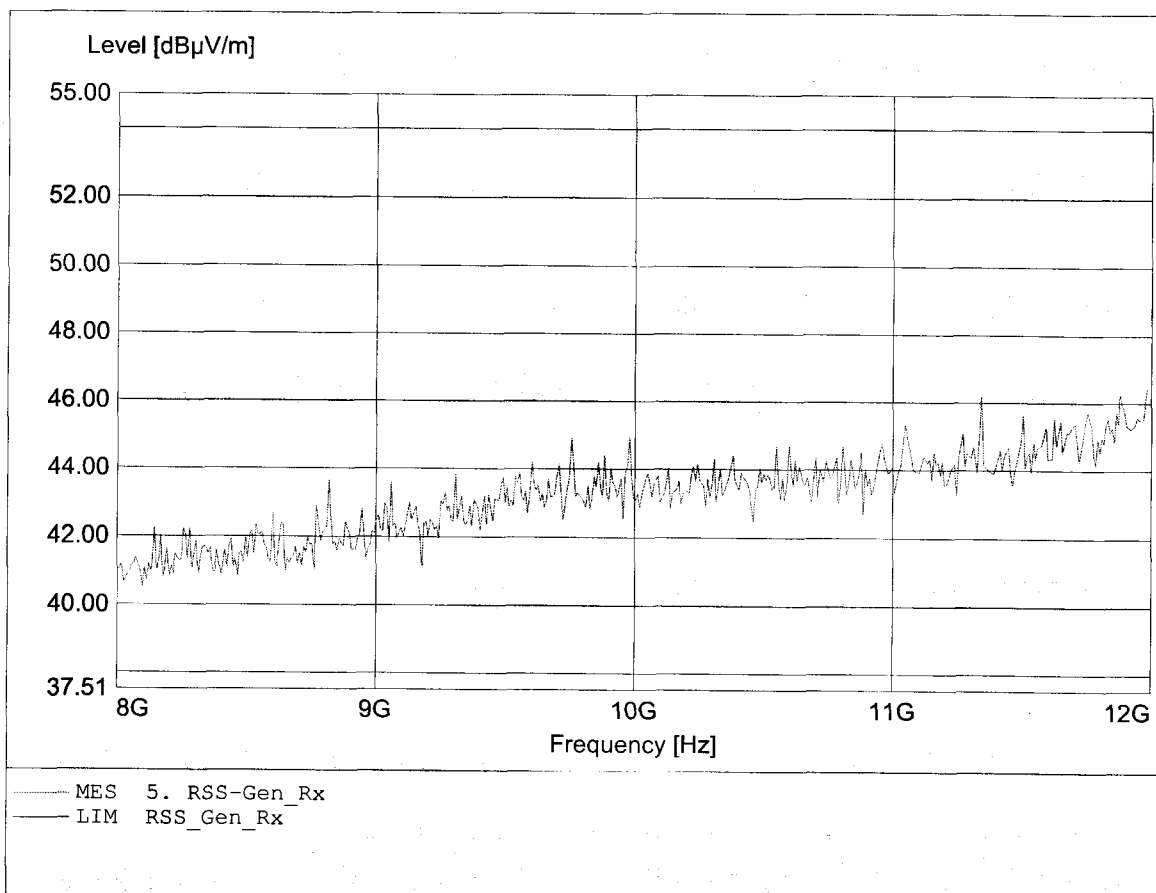
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC (battery)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq: 7.800GHz Emax: 47.40dBµV/m RBW: 1 MHz



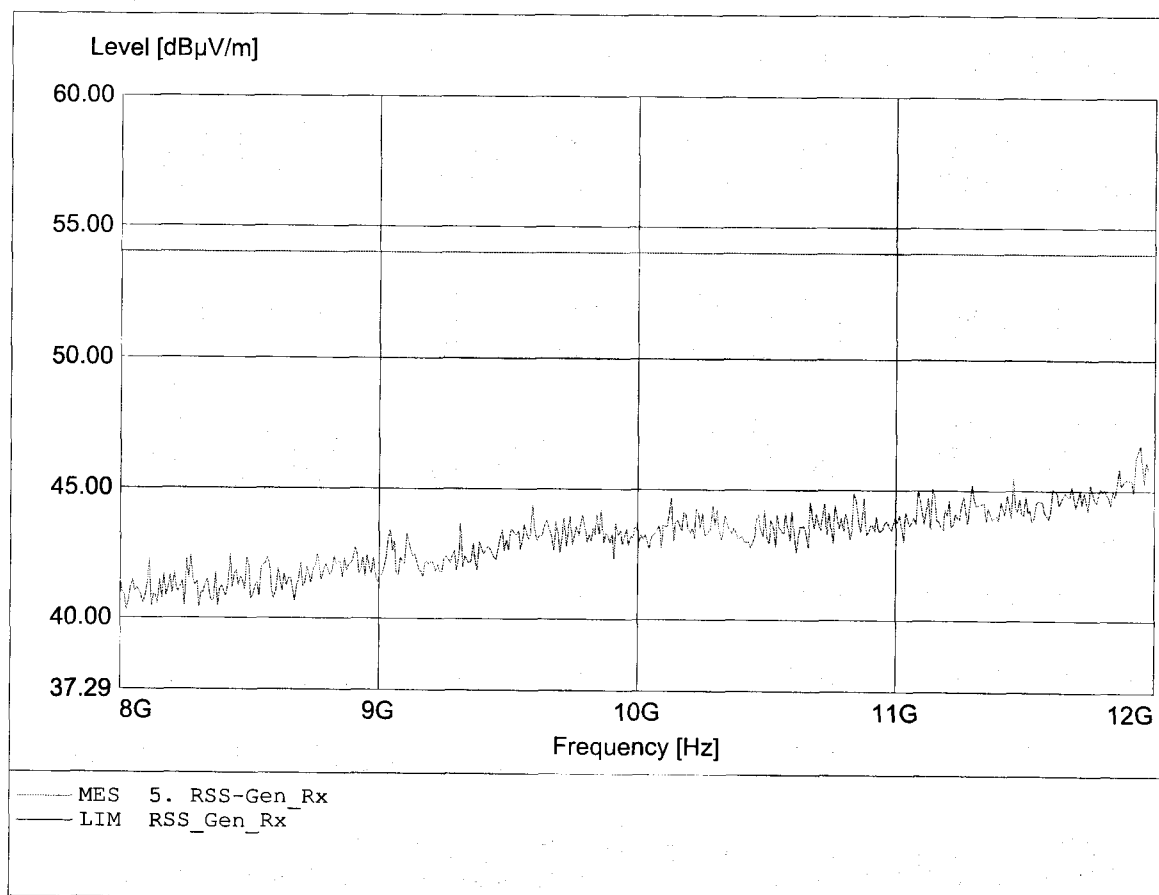
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC (battery)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:11.984GHz Emax:46.46dBuV/m RBW: 1 MHz



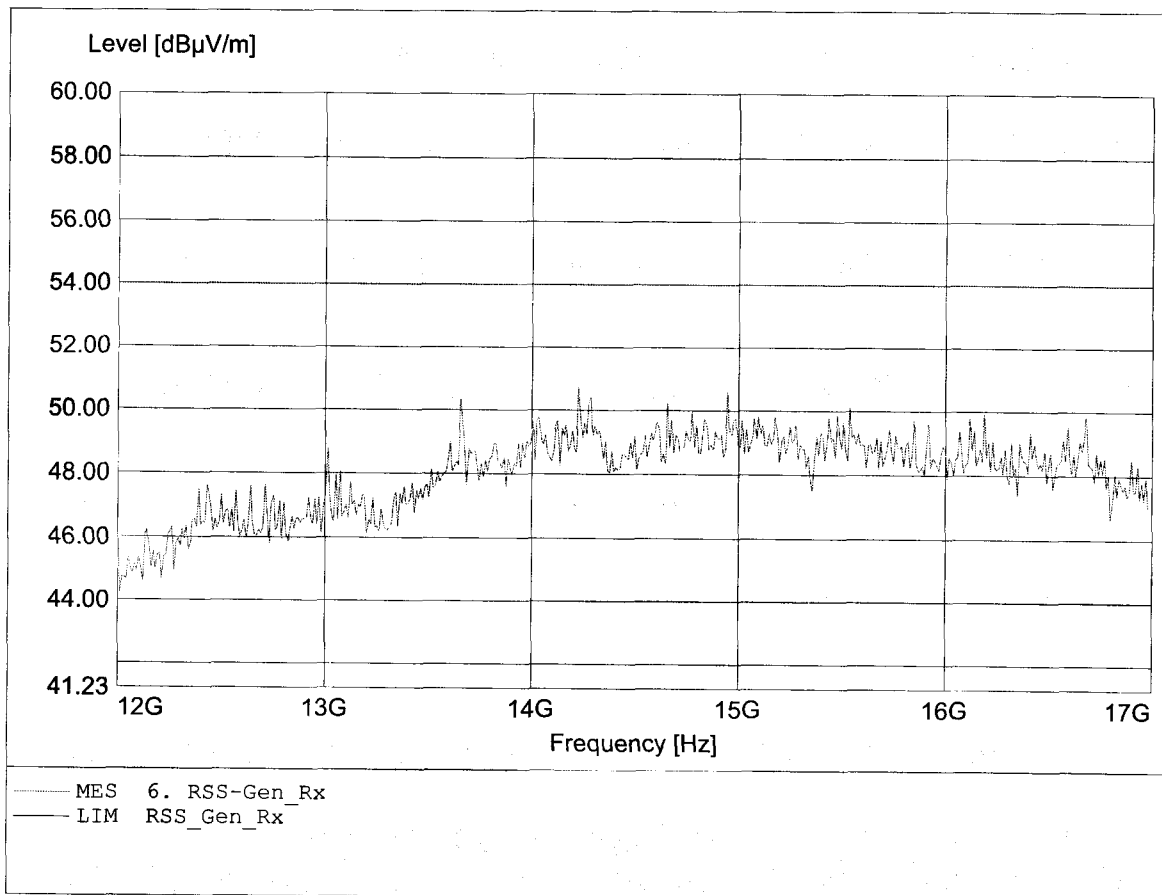
Field Strength under normal conditions
Standards Industry Canada, RSS-GEN

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC (battery)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:11.944GHz Emax:46.76dBuV/m RBW: 1 MHz



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

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC (battery)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:14.224GHz Emax:50.72dB μ V/m RBW: 1 MHz



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

Approval Holder: FALCOM GmbH
EUT: Personal Tracker and Mobile Phone
Model: Mambo 56 / Ch. 661
Test Site / Operator: ETS / Mr. Schlaps
Operating Conditions: 23°C / Unom.: 3.70 V DC (battery)
Test Specification: according to RSS-Gen Issue 1
Comment 1: Dist.: 3m, Ant.: HL025, ampl.
Comment 2: Freq:14.265GHz Emax:50.61dBµV/m RBW: 1 MHz

