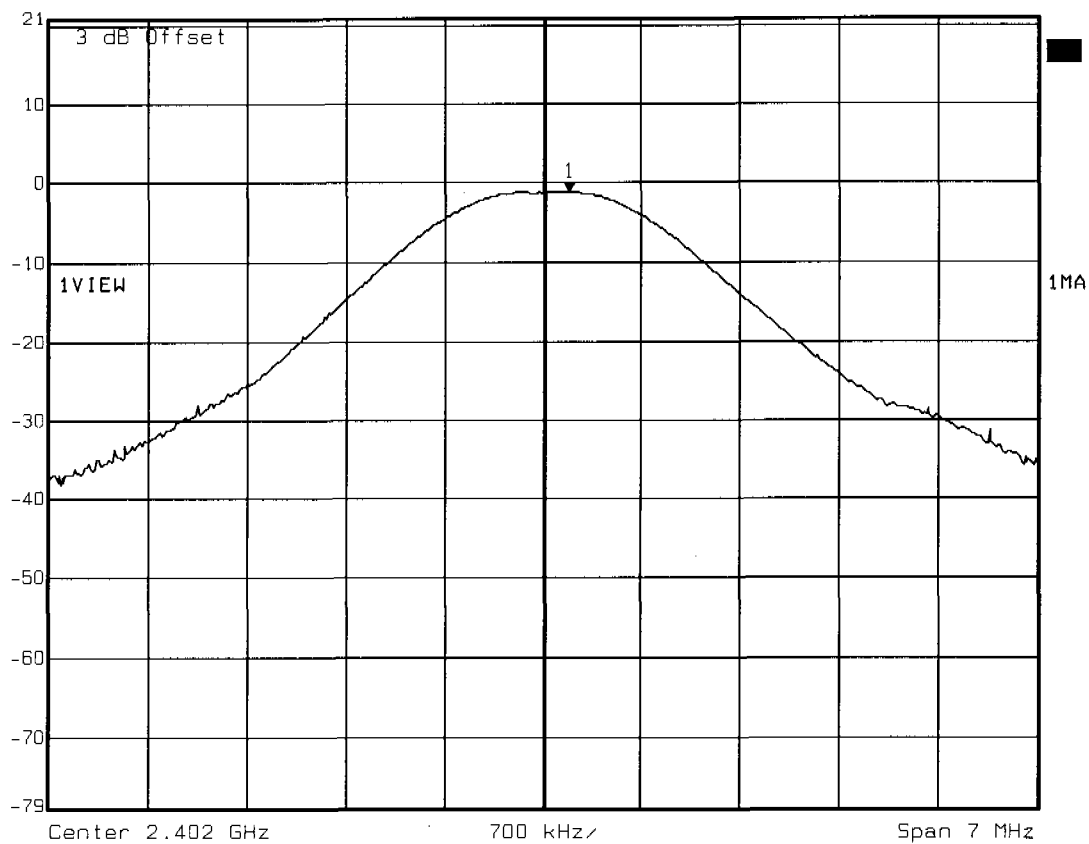


Appendix B

Peak Output Power



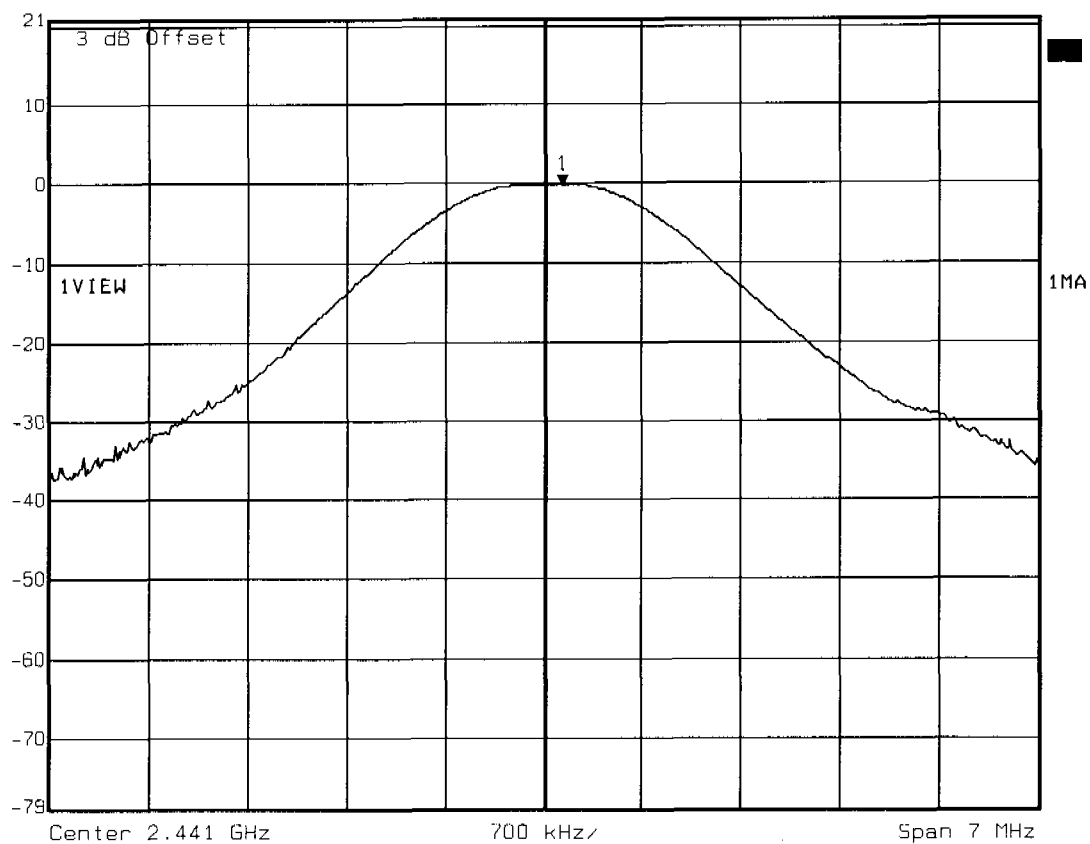
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	40 dB
21 dBm	-1.38 dBm	VBW	1 MHz		
	2.40218938 GHz	SWT	5 ms	Unit	dBm



Title: Peak Output Power conducted Ch.: 0 100% Voltage
Comment A: Gizmondo
Date: 29.AUG.2005 11:31:24



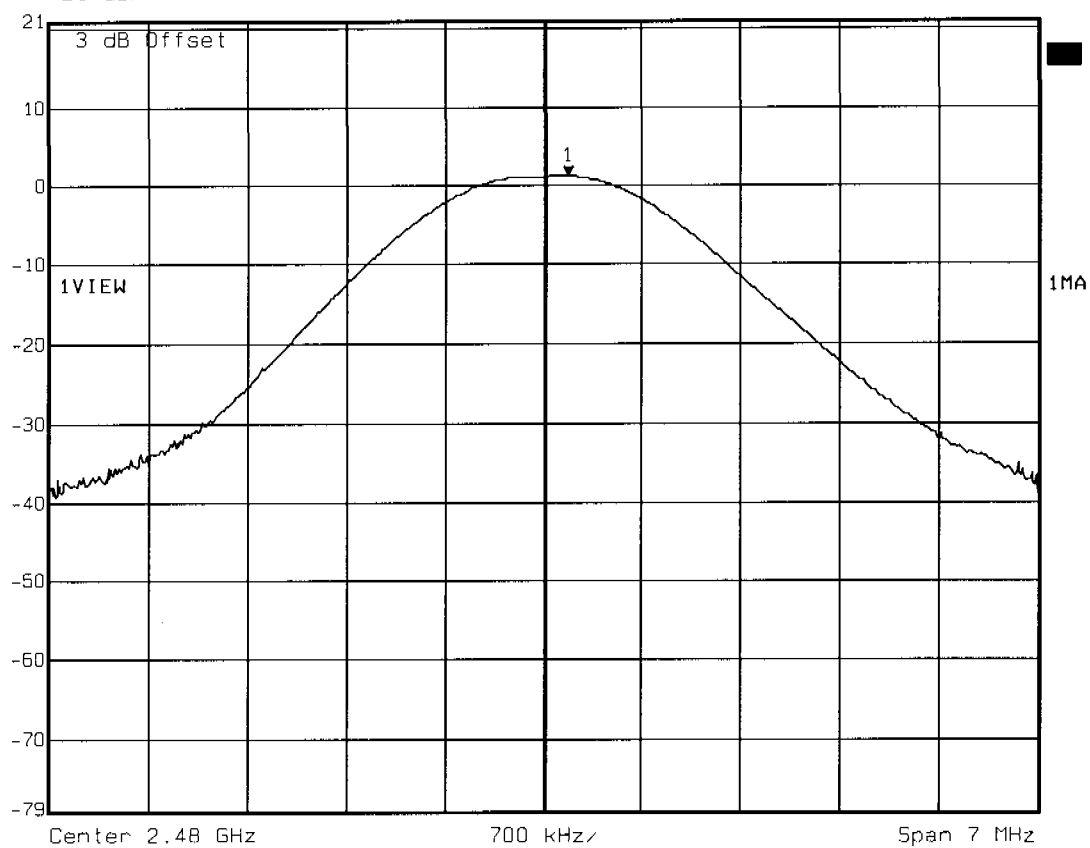
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl -0.35 dBm VBW 1 MHz
21 dBm 2.44113327 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 39 100% Voltage
Comment A: Gizmondo
Date: 29.AUG.2005 11:33:20



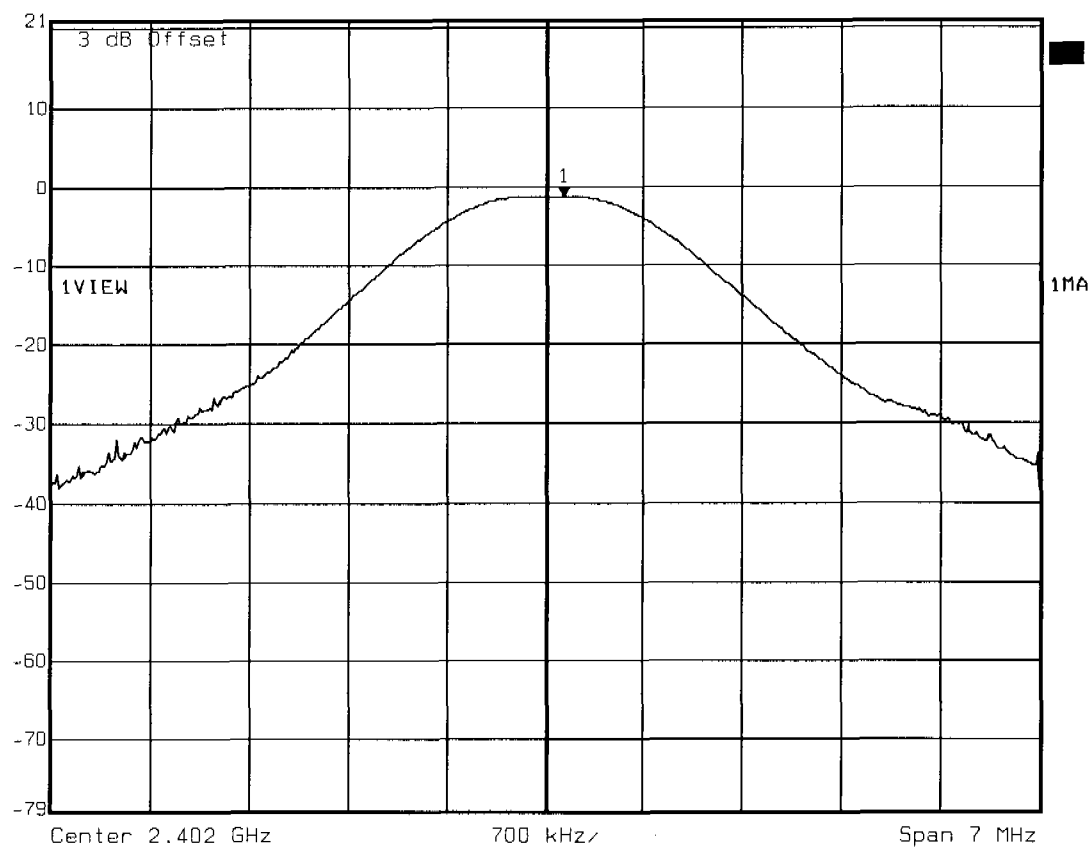
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 1.07 dBm VBW 1 MHz
21 dBm 2.48017535 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 78 100% Voltage
Comment A: Gizmondo
Date: 29.AUG.2005 11:35:05



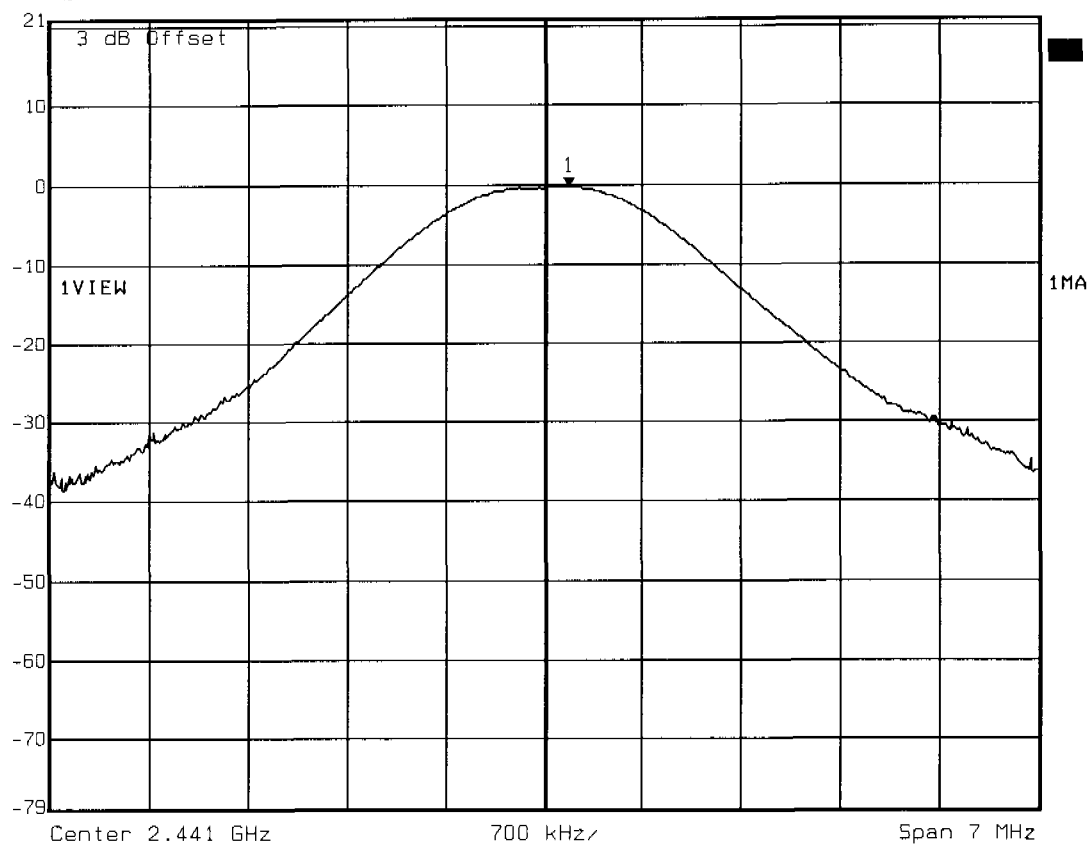
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl -1.31 dBm VBW 1 MHz
21 dBm 2.40213327 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 0 85% Voltage
Comment A: Gizmondo
Date: 29.AUG.2005 11:42:13



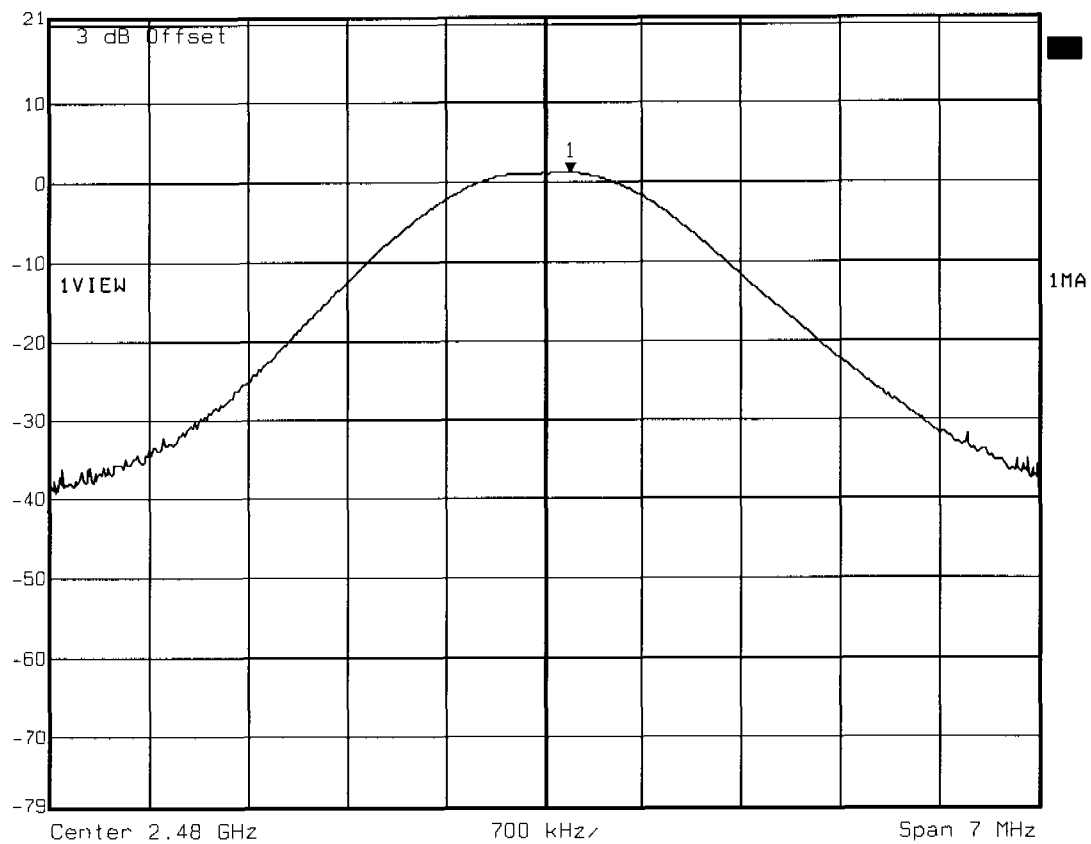
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl -0.42 dBm VBW 1 MHz
21 dBm 2.44117535 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 39 85% Voltage
Comment A: Gizmondo
Date: 29.AUG.2005 11:40:49



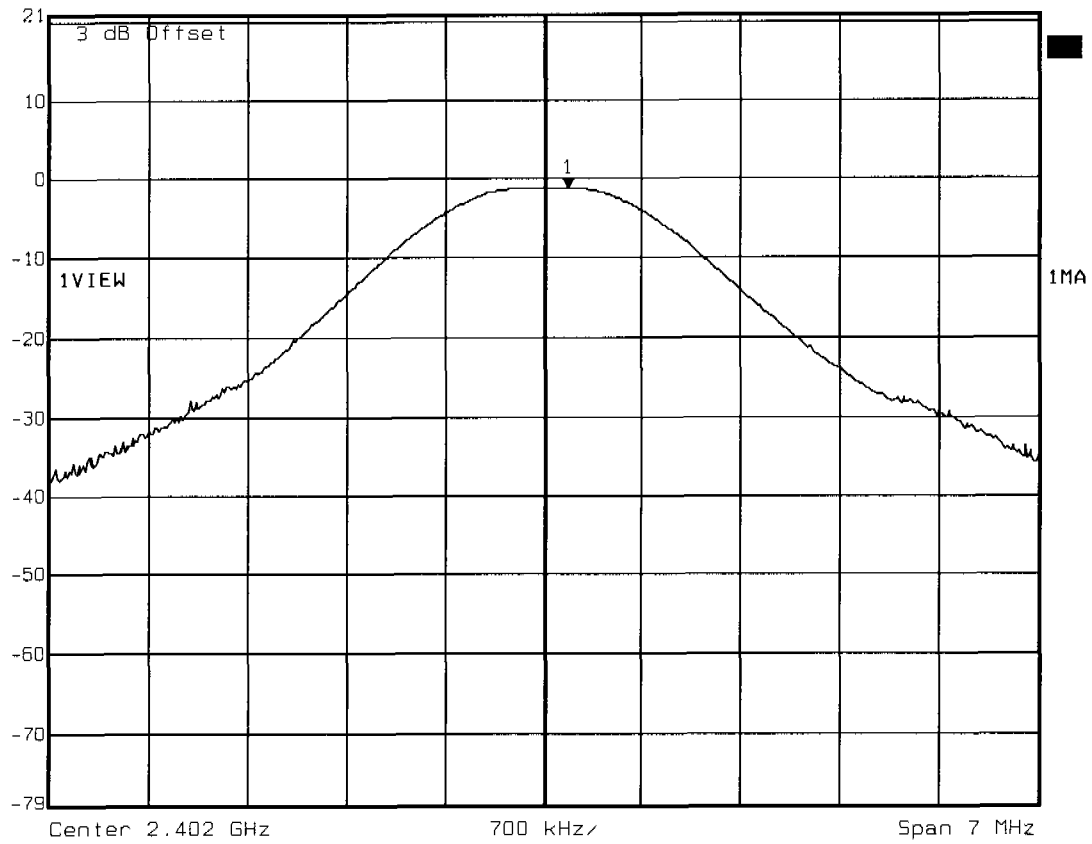
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 1.07 dBm VBW 1 MHz
21 dBm 2.48018938 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 78 85% Voltage
Comment A: Gizmondo
Date: 29.AUG.2005 11:39:13



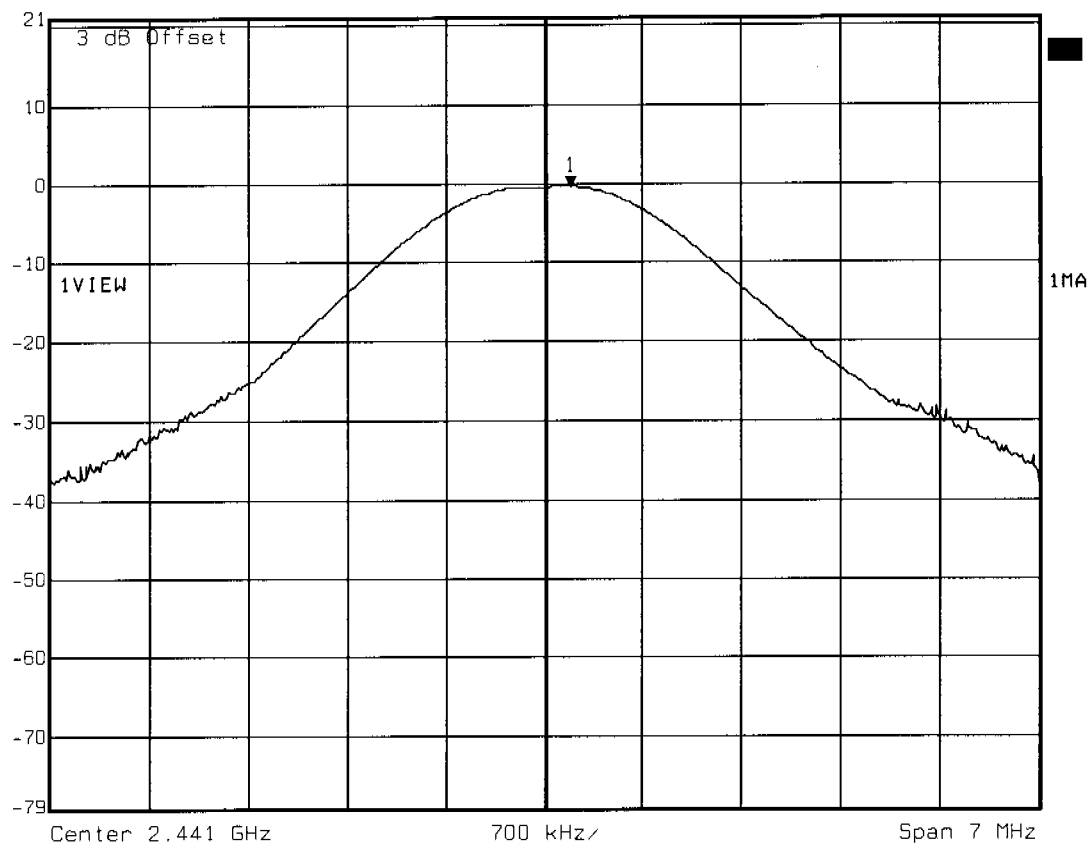
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl -1.32 dBm VBW 1 MHz
21 dBm 2.40217535 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 0 115% Voltage
Comment A: Gizmondo
Date: 29.AUG.2005 11:43:43



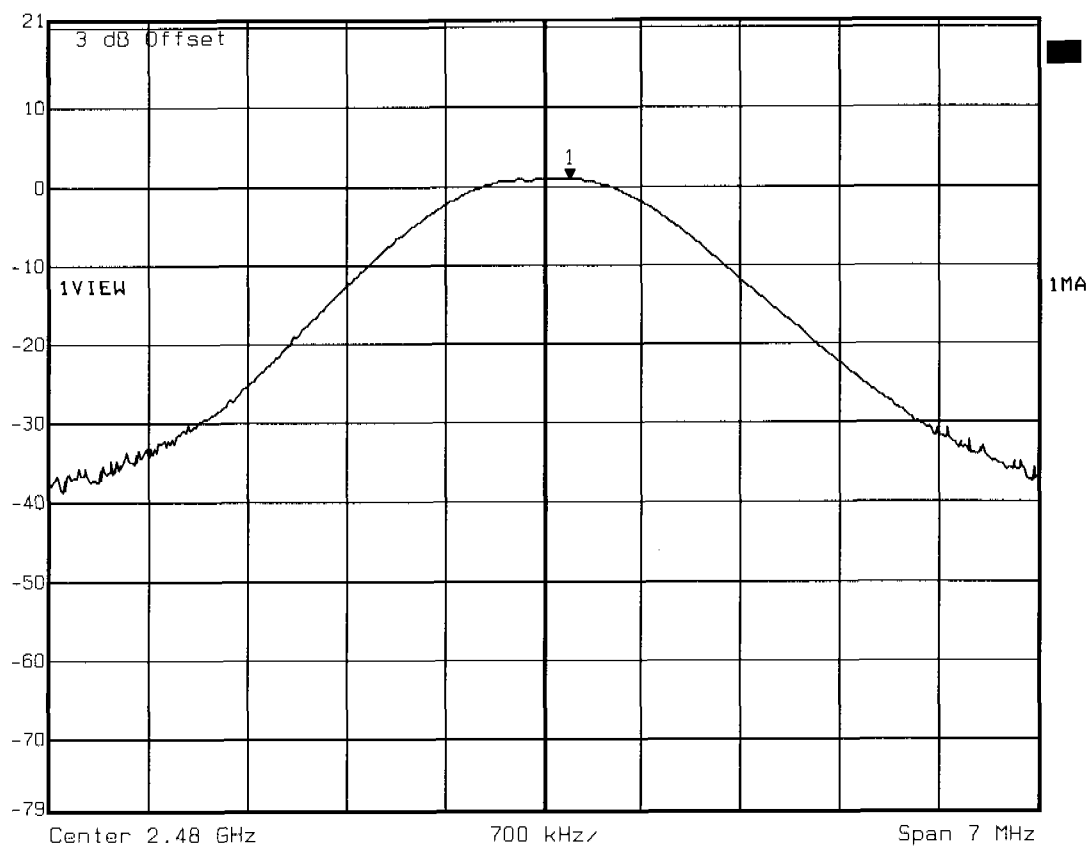
Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl -0.45 dBm VBW 1 MHz
21 dBm 2.44118938 GHz SWT 5 ms Unit dBm



Title: Peak Output Power conducted Ch.: 39 115% Voltage
Comment A: Gizmondo
Date: 29.AUG.2005 11:45:15



Marker 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl 0.96 dBm VBW 1 MHz
21 dBm 2.48018938 GHz SWT 5 ms Unit dBm

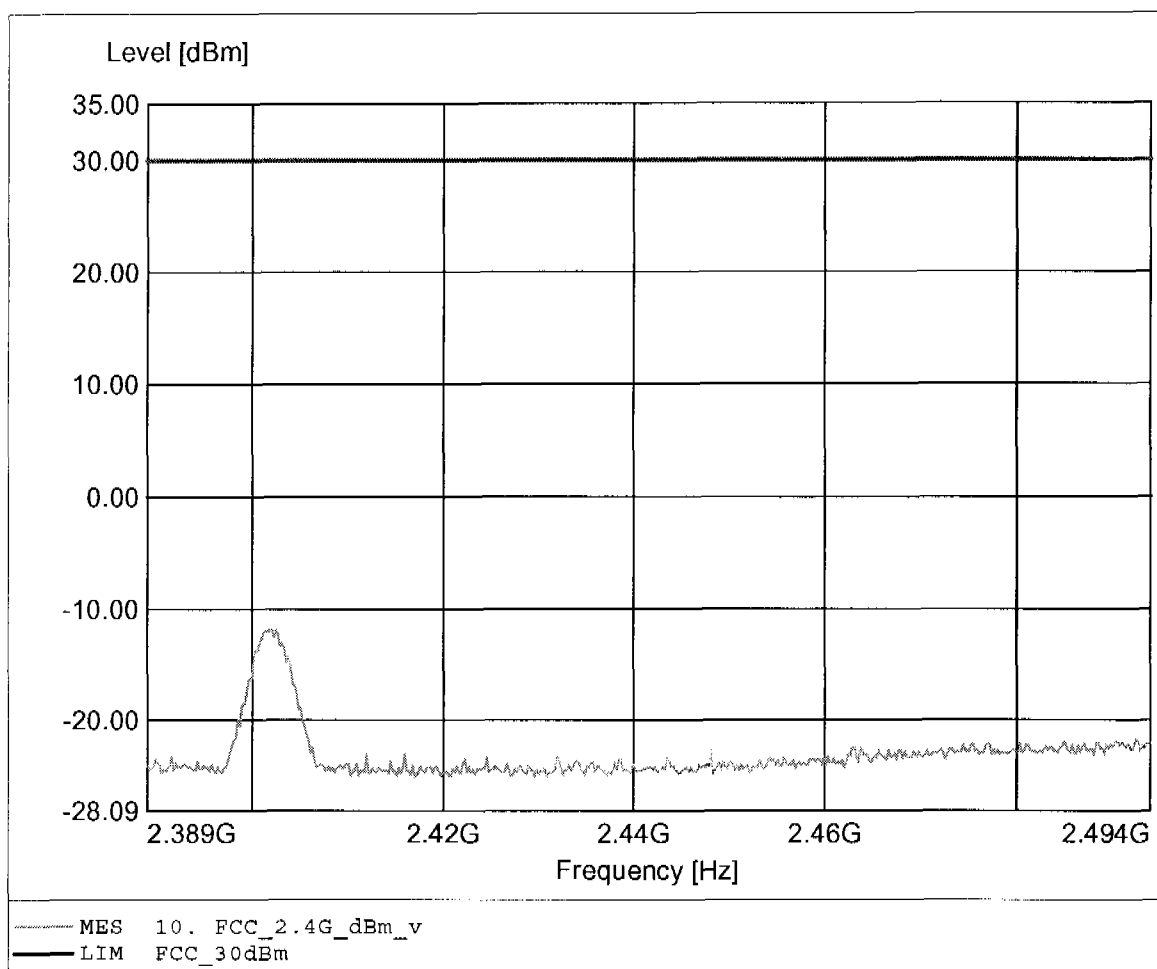


Title: Peak Output Power conducted Ch.: 78 115% Voltage
Comment A: Gizmondo
Date: 29.AUG.2005 11:46:43

Carrier power (dBm)

FCC RULES PART 15, SUBPART C

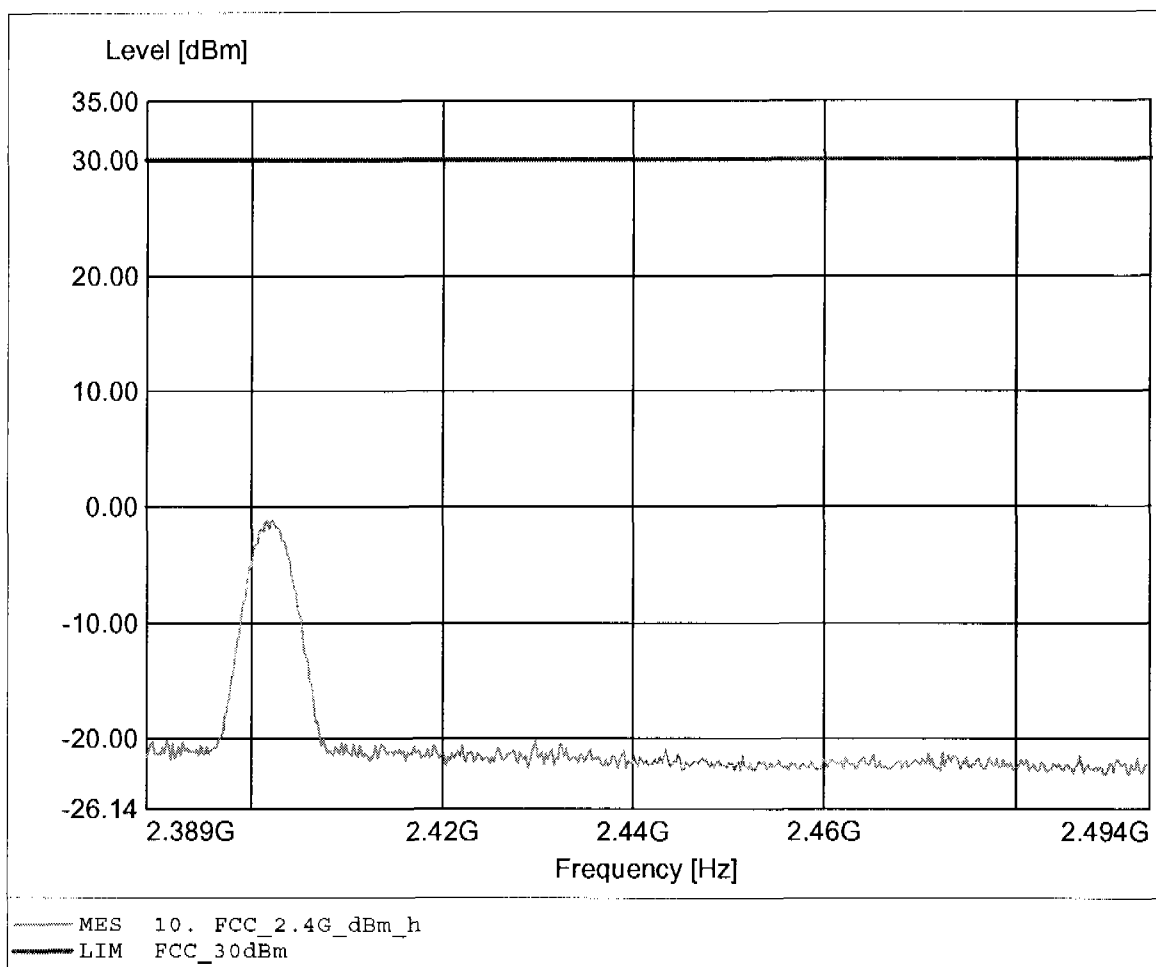
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.402GHz, Pmax: -11.83dBm, RBW: 3MHz



Carrier power (dBm)

FCC RULES PART 15, SUBPART C

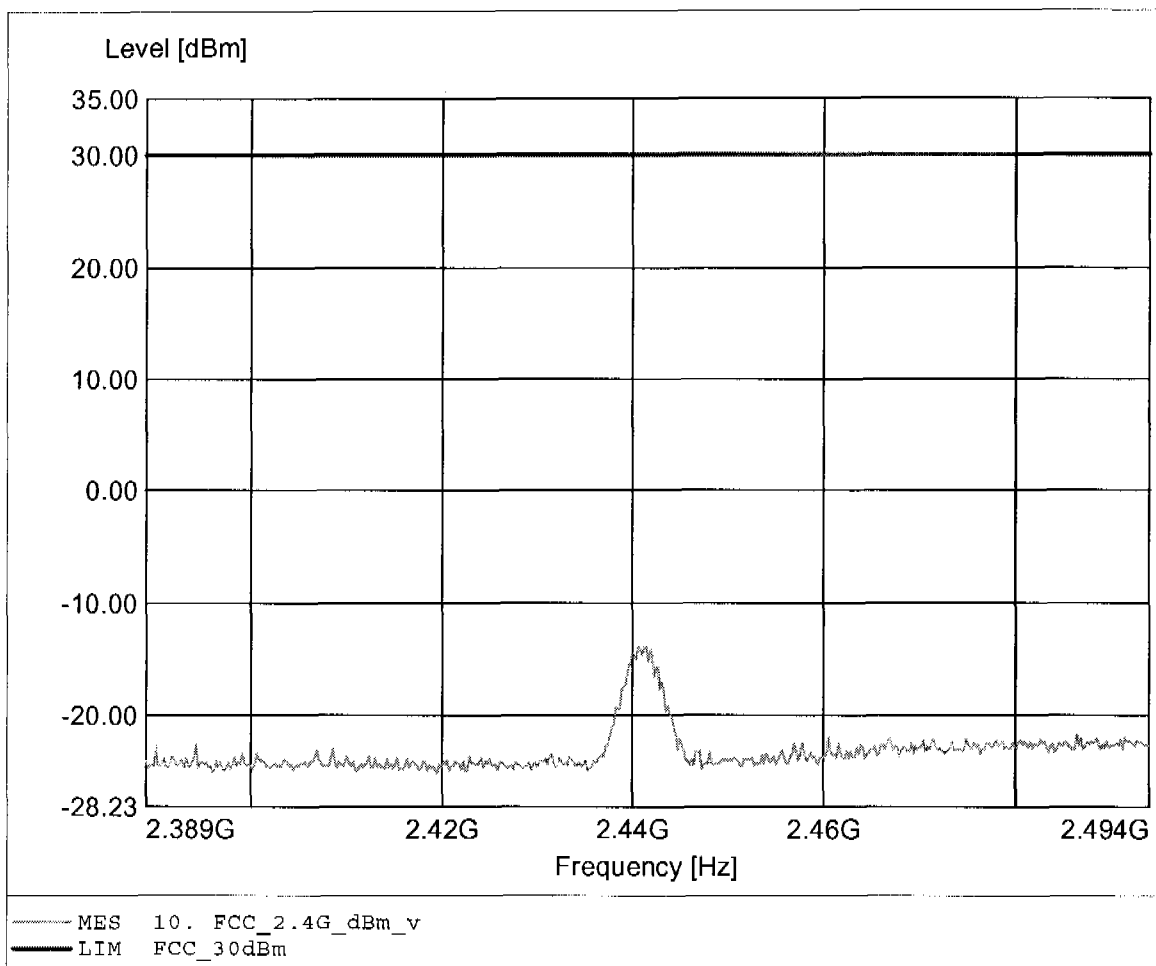
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.402GHz, Pmax: -1.13dBm, RBW: 3MHz



Carrier power (dBm)

FCC RULES PART 15, SUBPART C

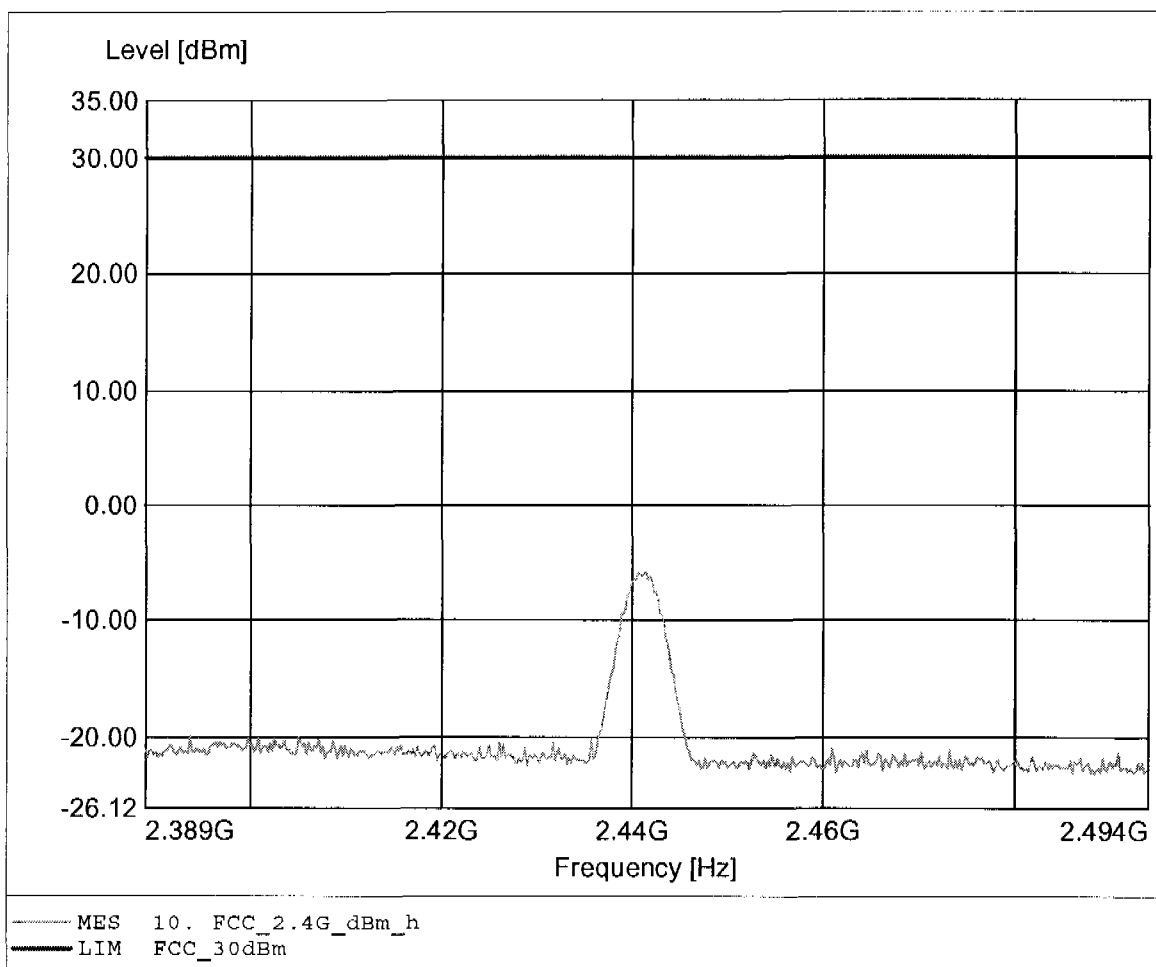
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.441GHz, Pmax: -13.86dBm, RBW: 3MHz



Carrier power (dBm)

FCC RULES PART 15, SUBPART C

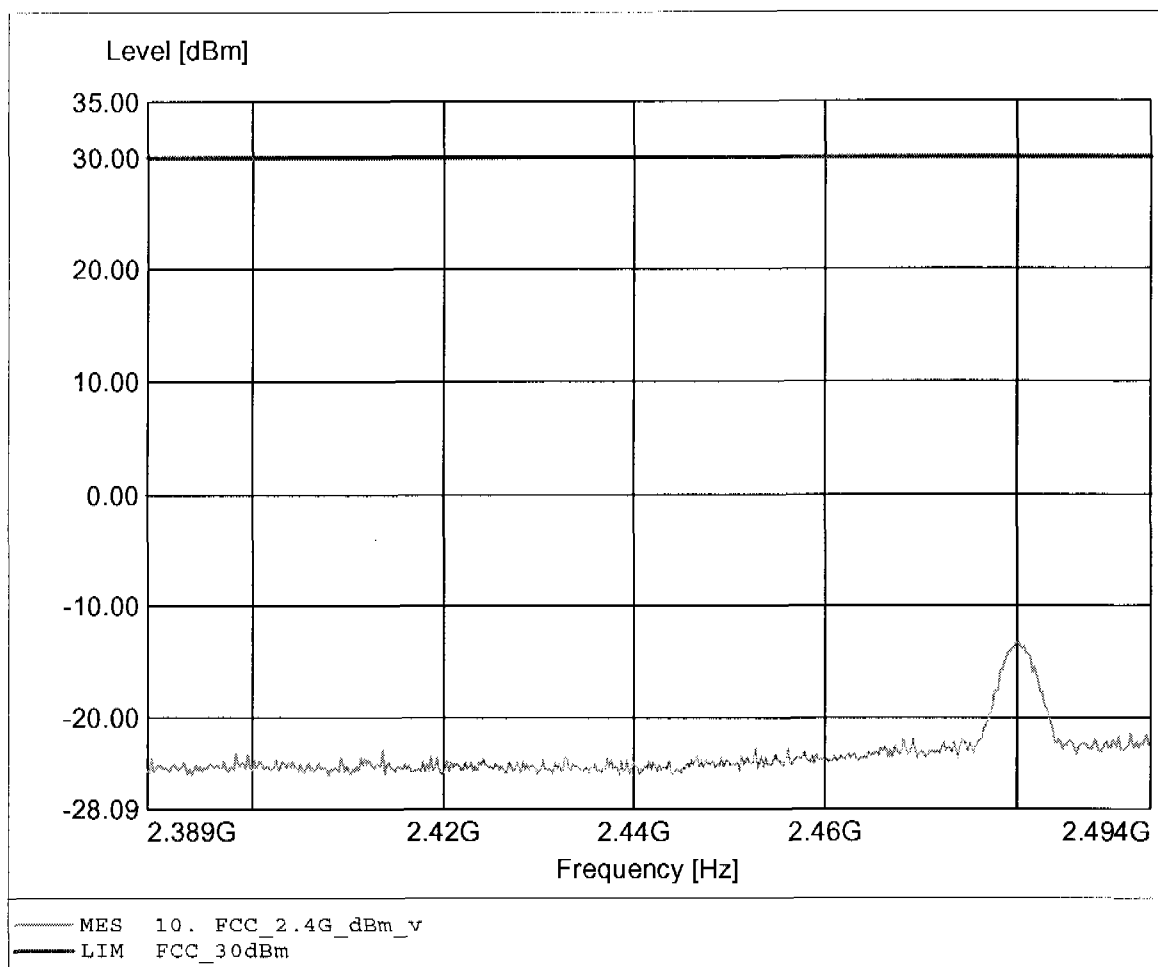
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.441GHz, Pmax: -5.76dBm, RBW: 3MHz



Carrier power (dBm)

FCC RULES PART 15, SUBPART C

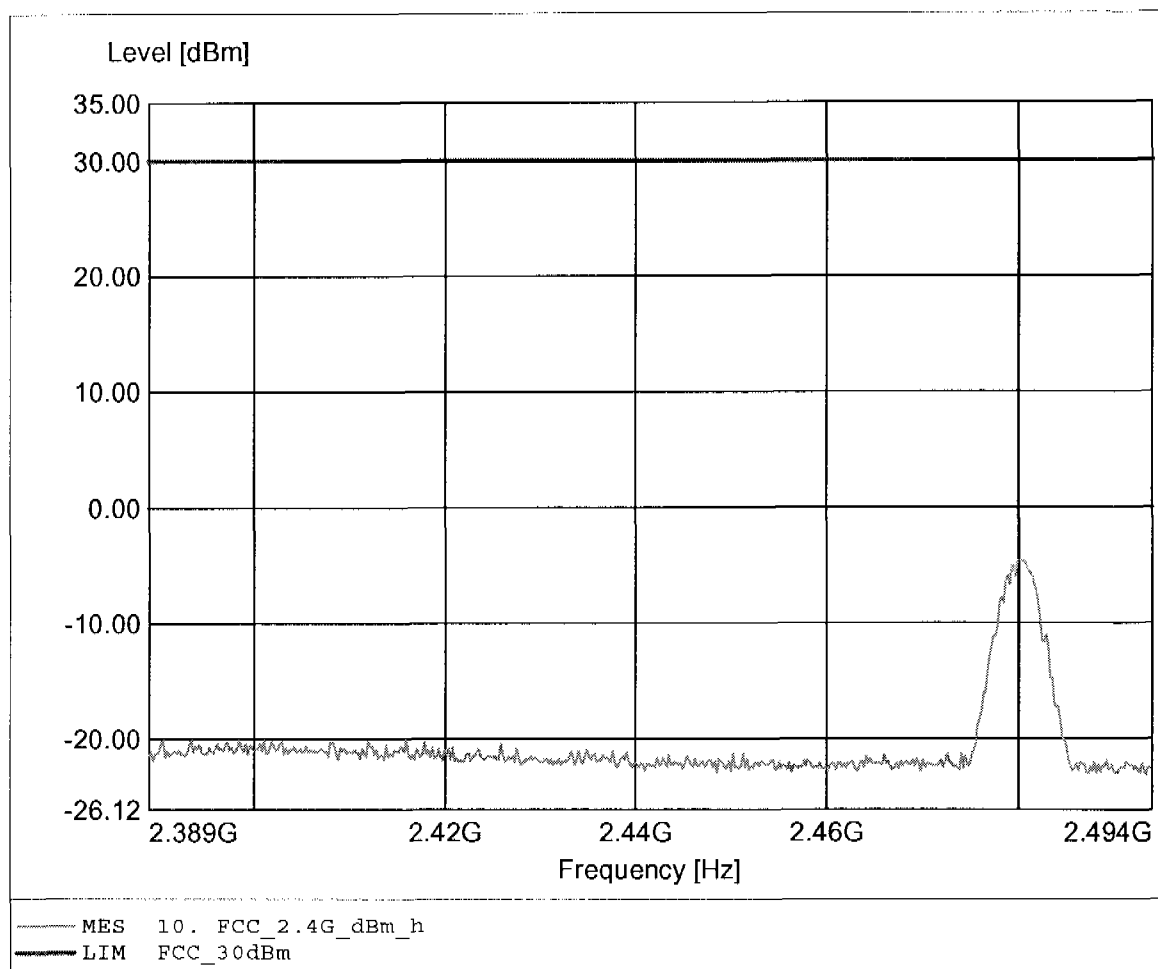
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.480GHz, Pmax: -13.31dBm, RBW: 3MHz



Carrier power (dBm)

FCC RULES PART 15, SUBPART C

Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.480GHz, Pmax: -4.48dBm, RBW: 3MHz



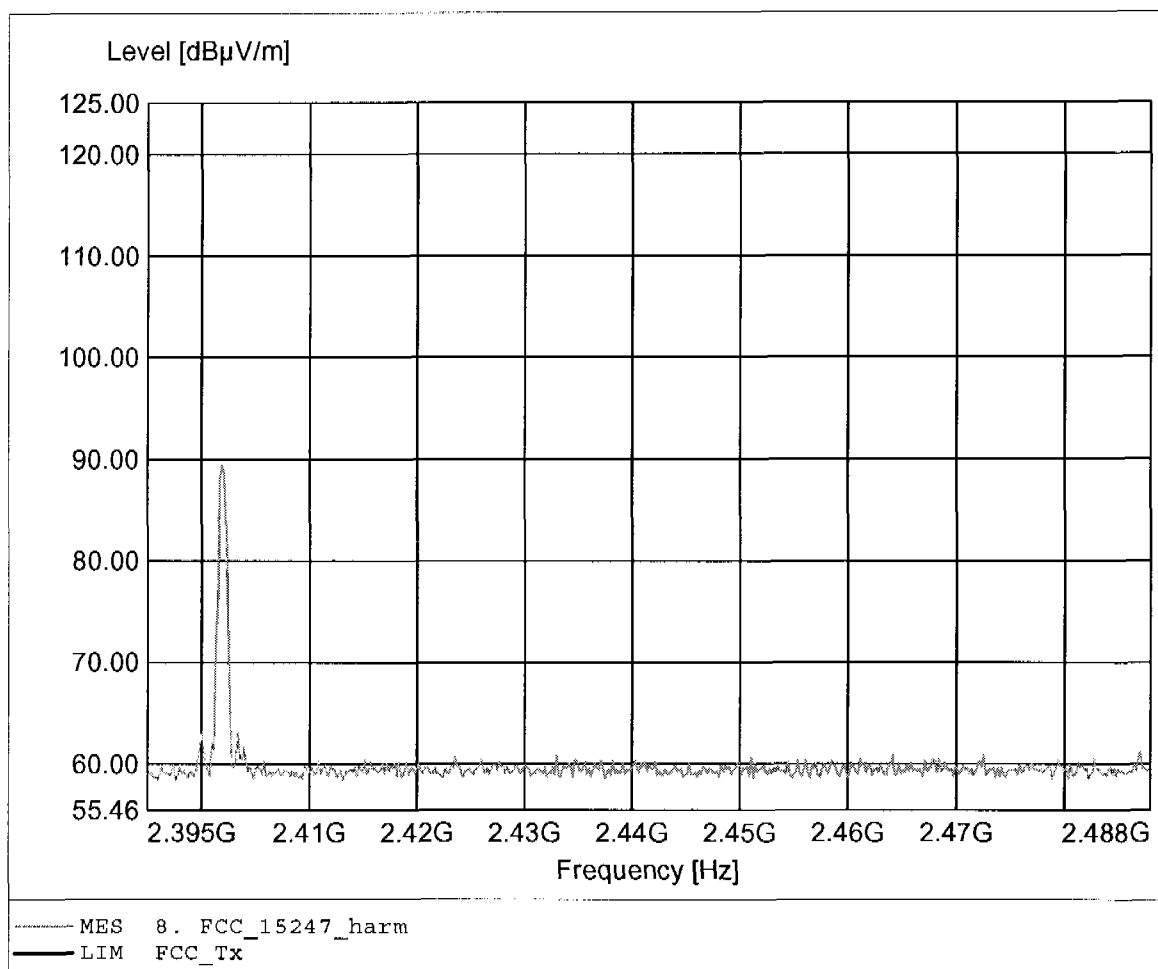
Appendix C

Spurious Emissions radiated - Transmitter operating

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

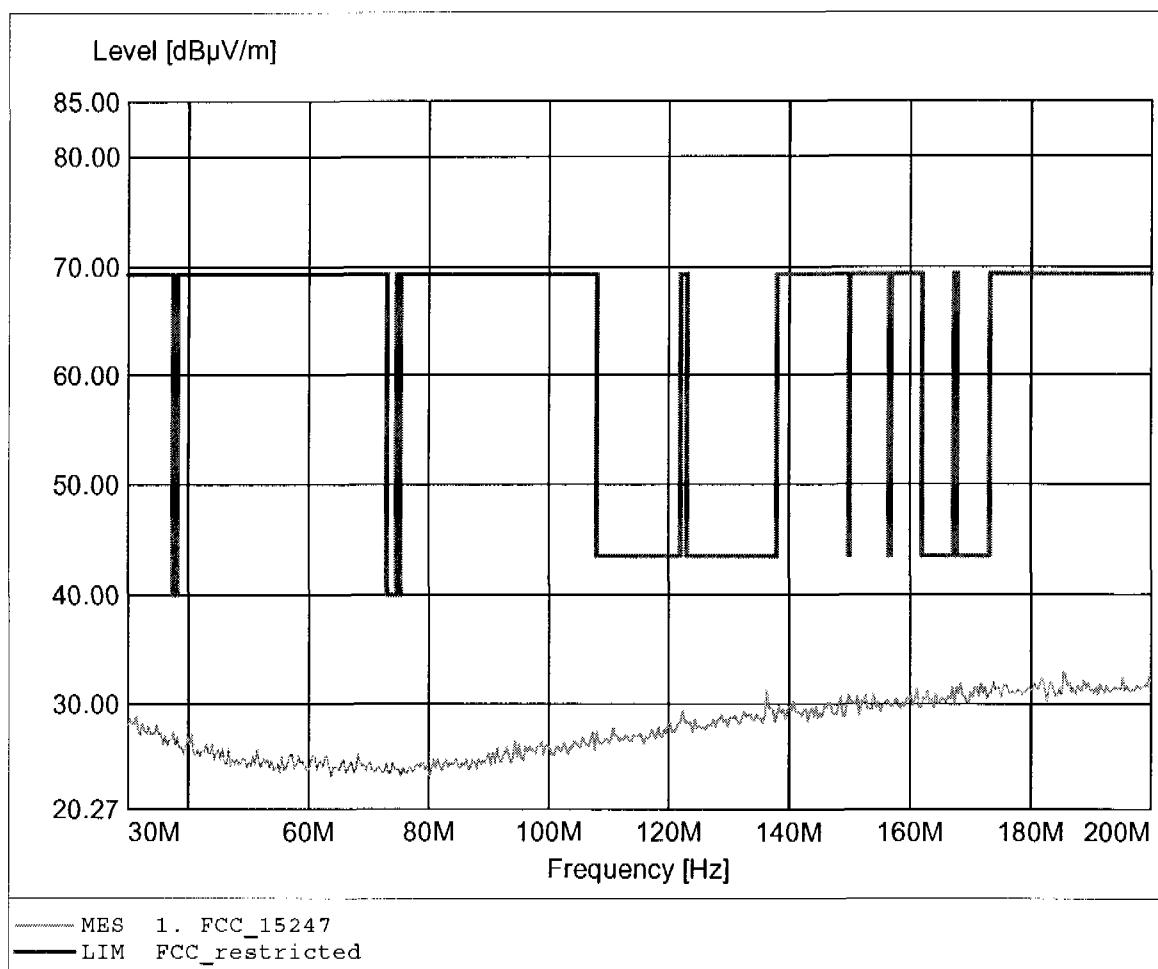
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: BBHA9120D
Comment 2: Freq: 2.402GHz, Emax: 89.34dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

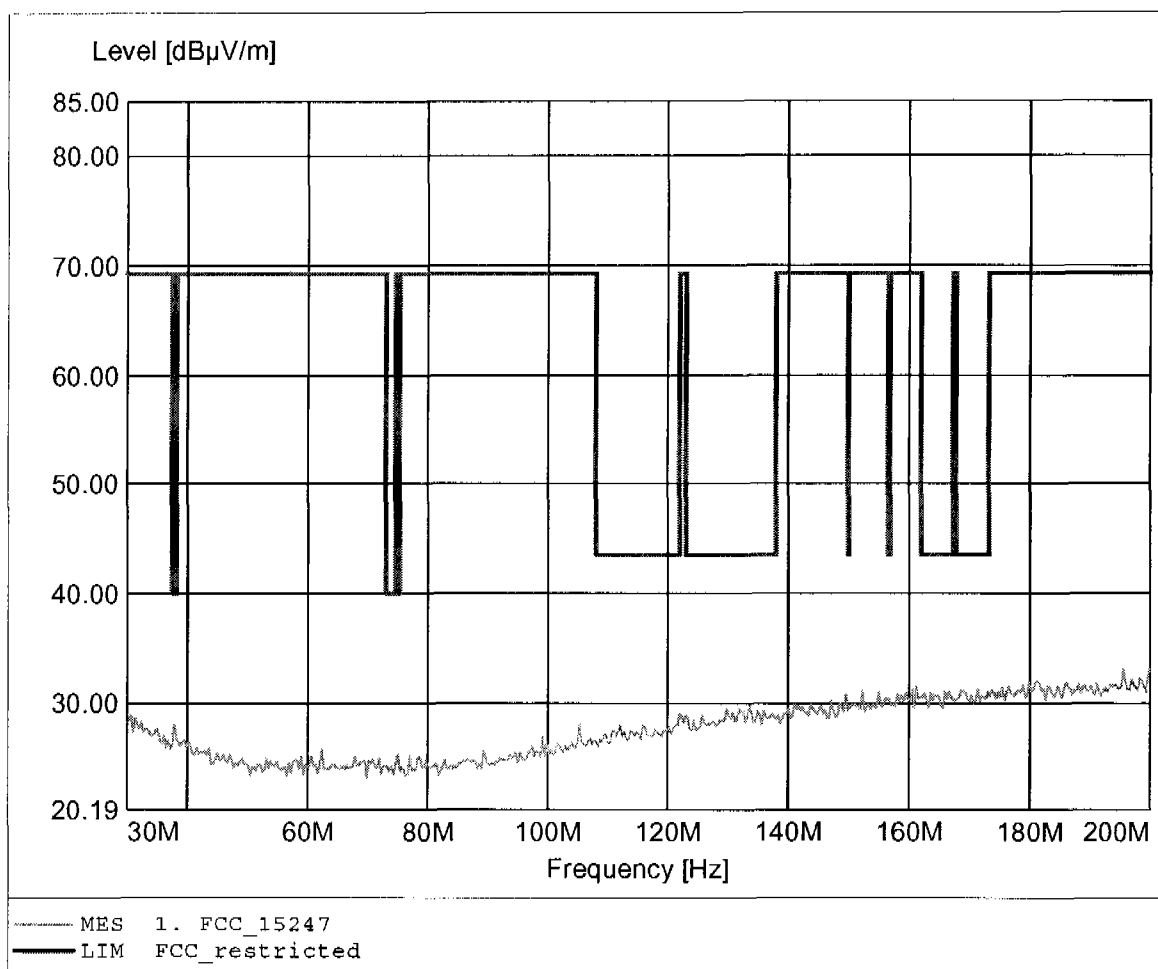
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 185.351MHz, Emax: 32.90dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

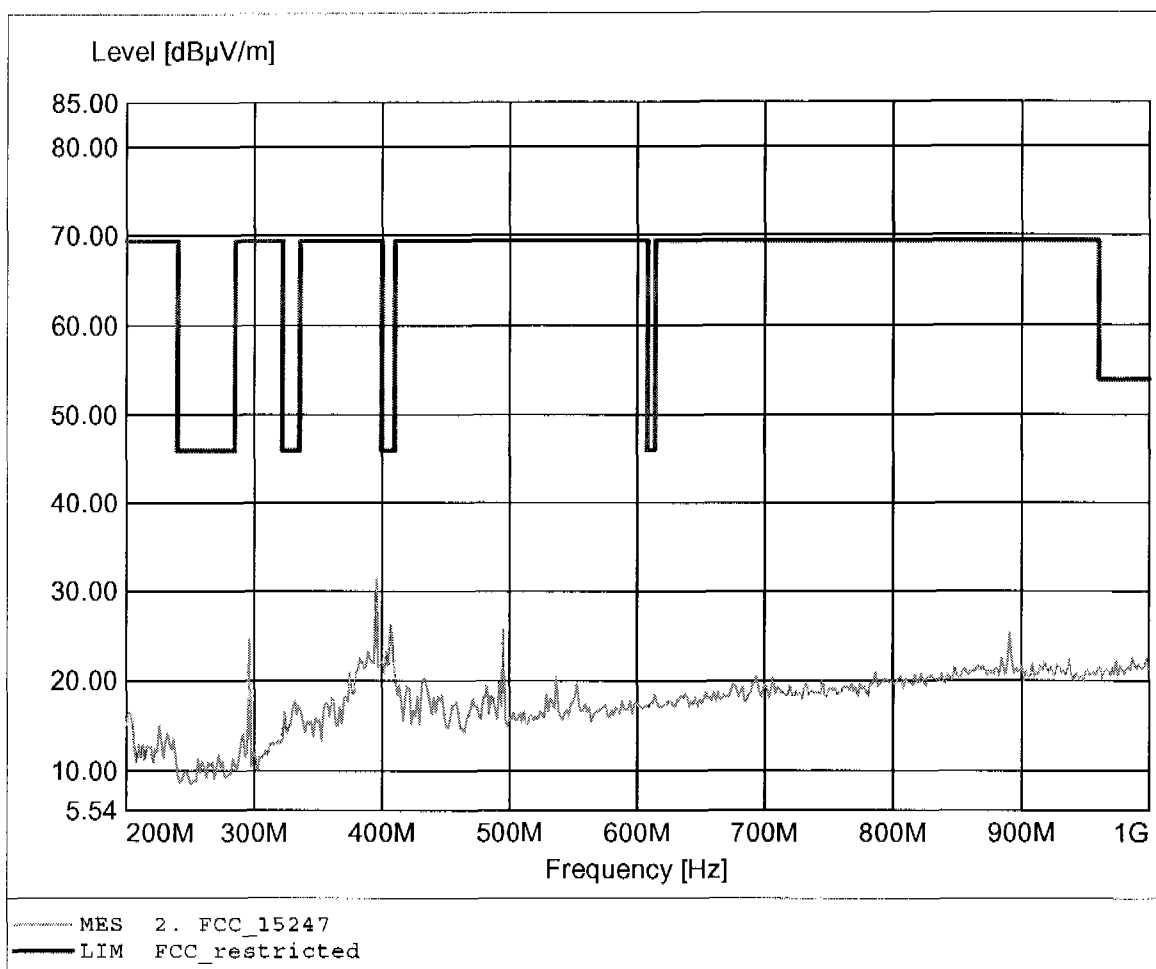
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 200.000MHz, Emax: 33.13dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

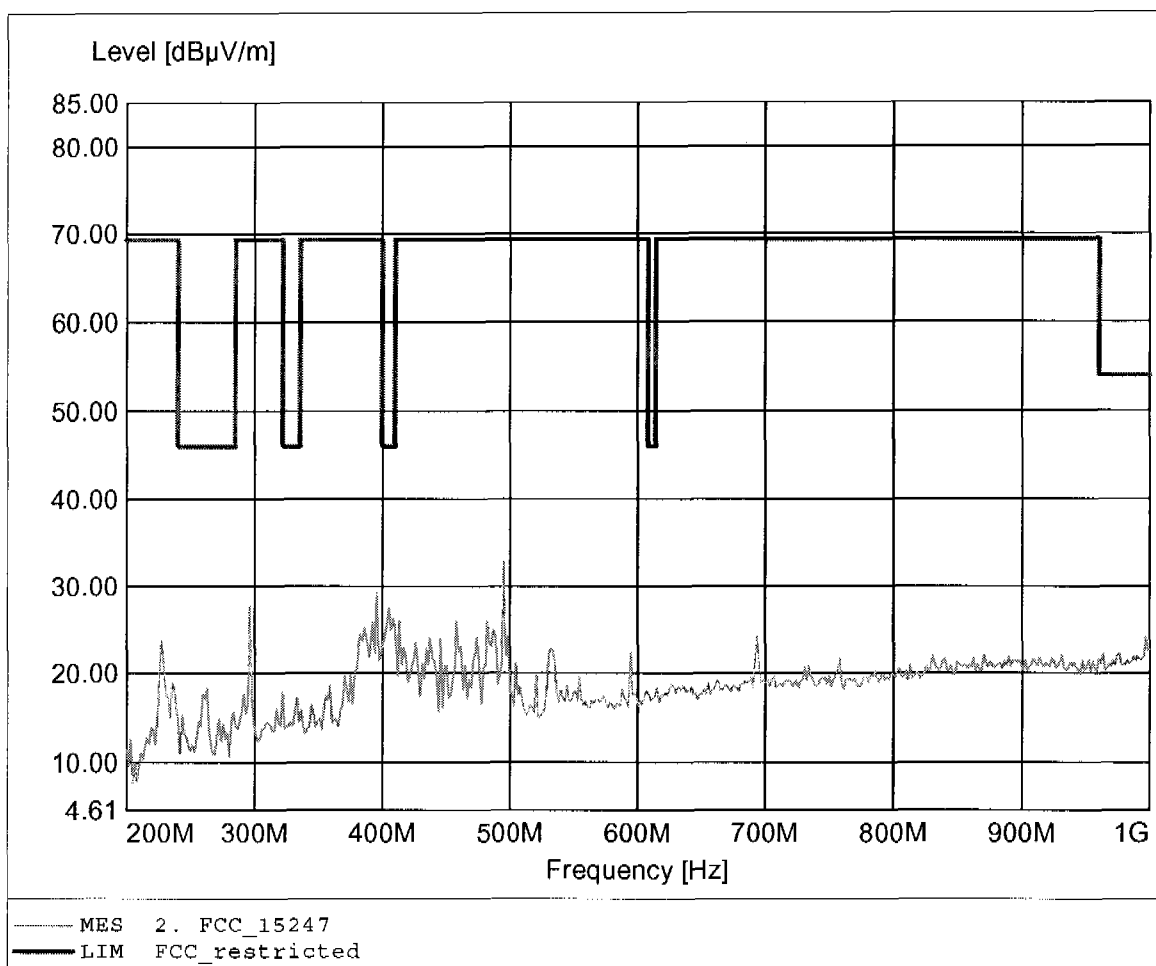
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 395.591MHz, Emax: 31.42dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

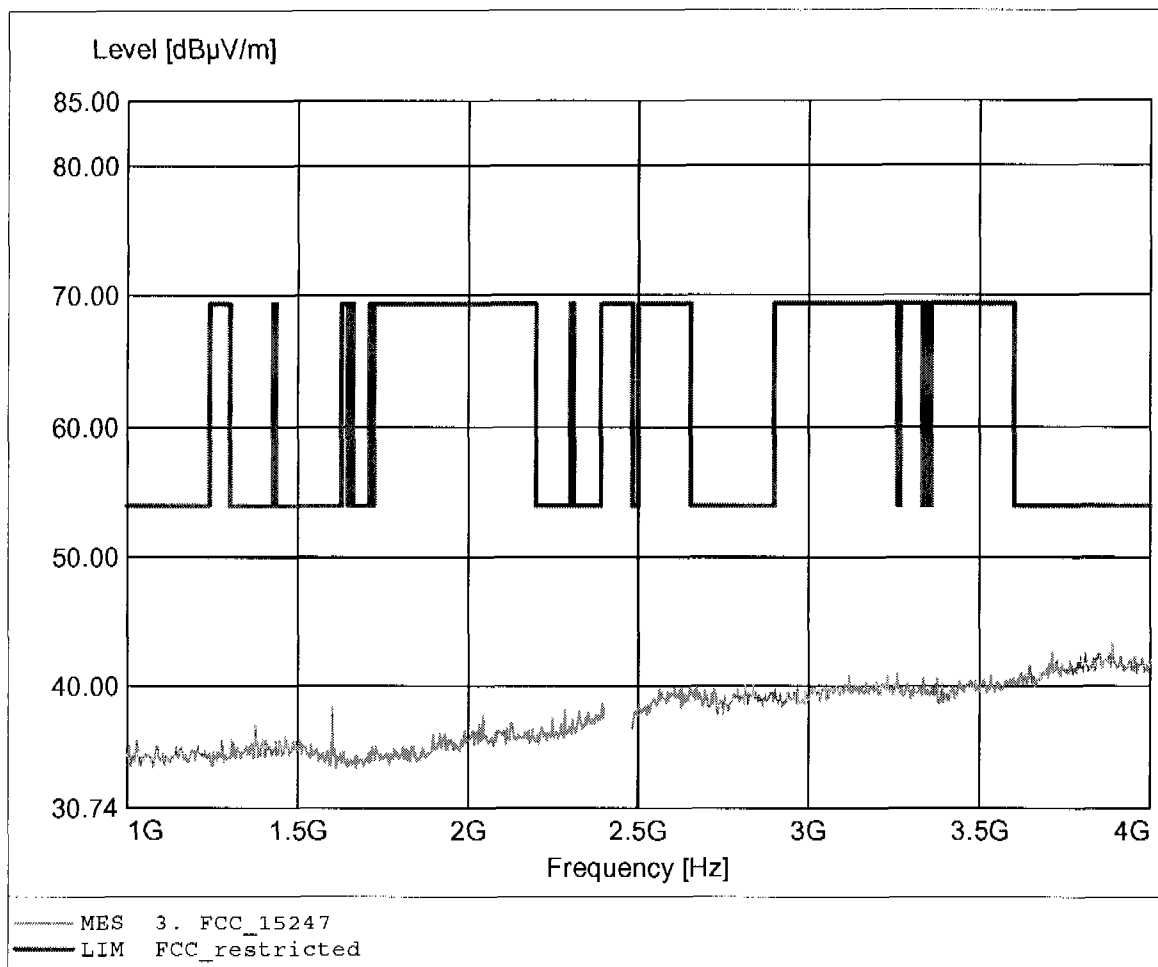
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 494.990MHz, Emax: 32.75dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

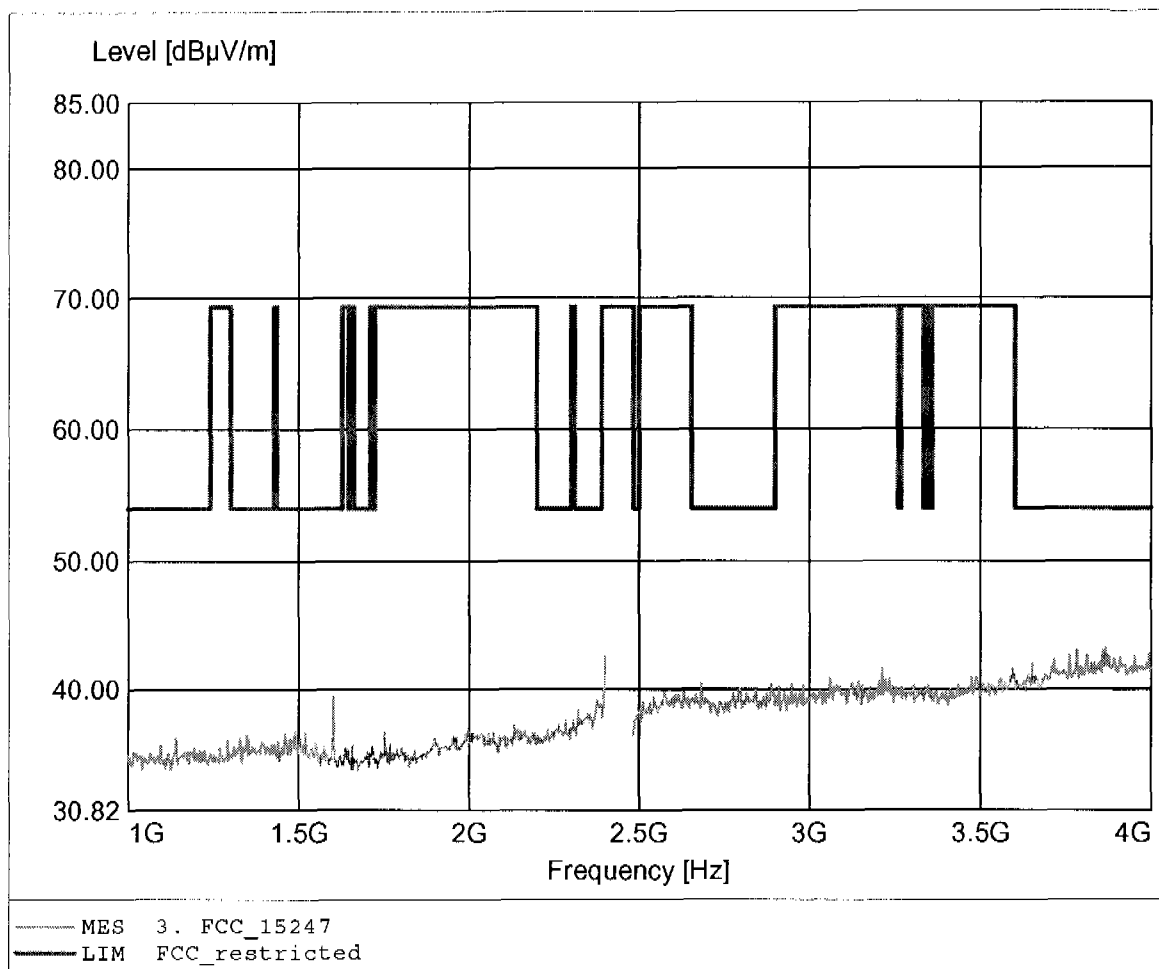
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.888GHz, Emax: 43.31dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

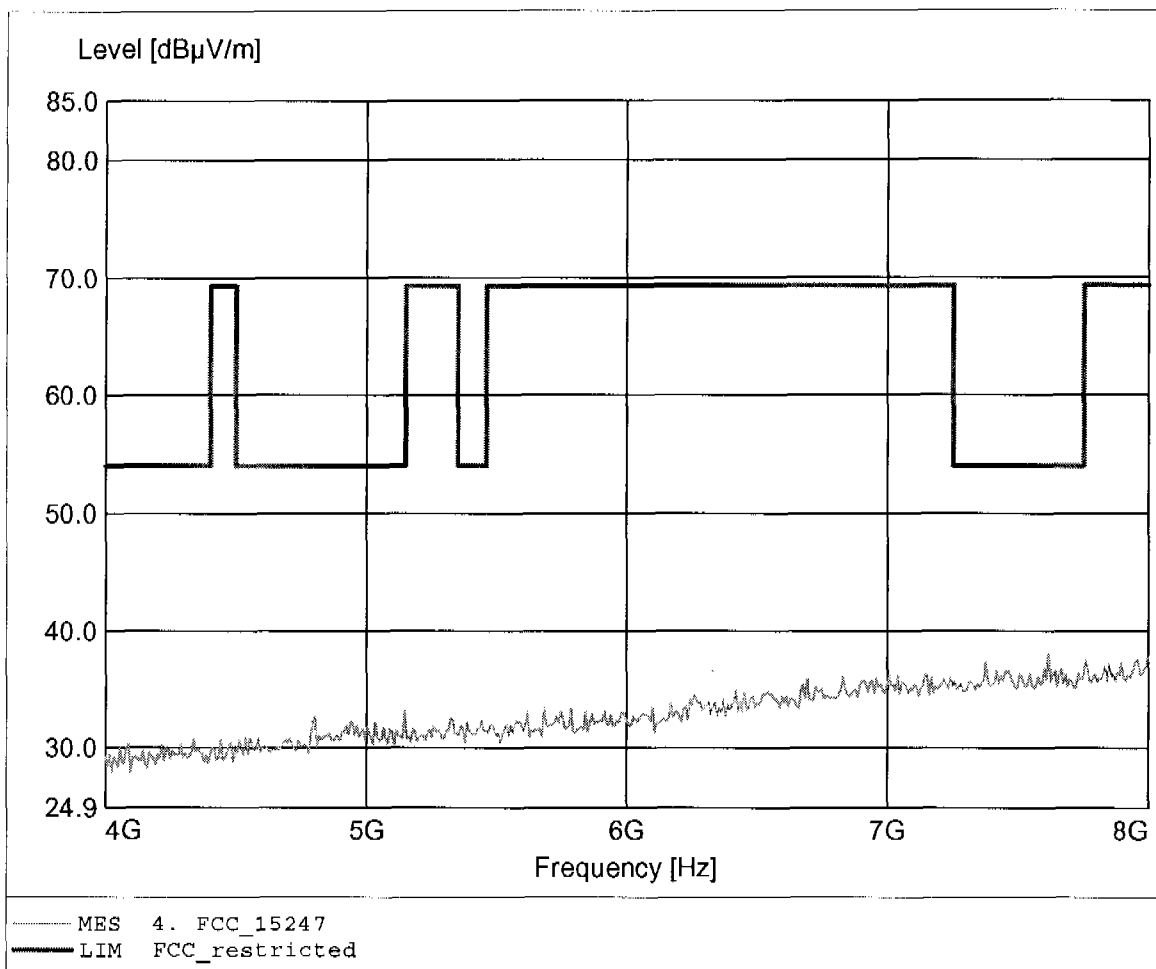
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.866GHz, Emax: 43.21dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

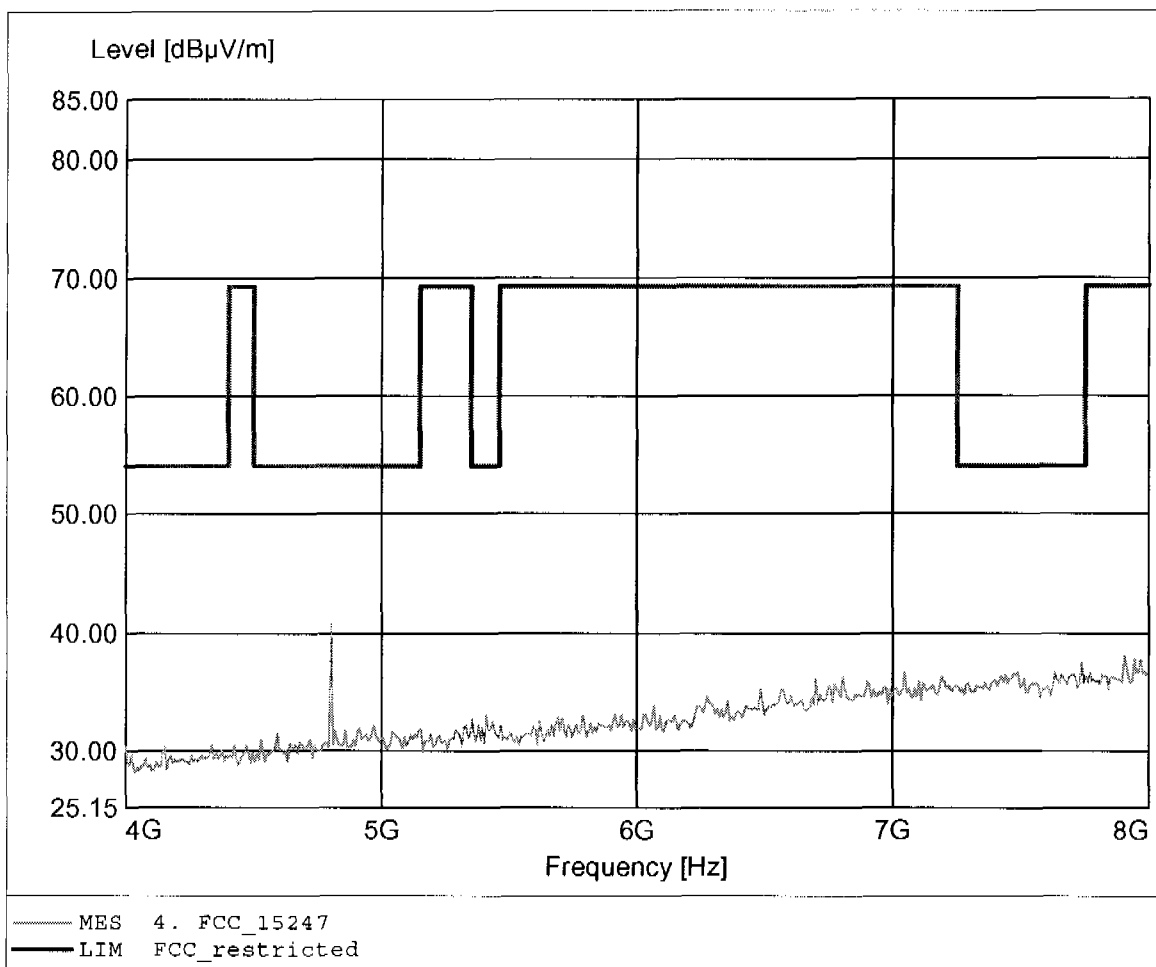
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.615GHz, Emax: 38.10dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

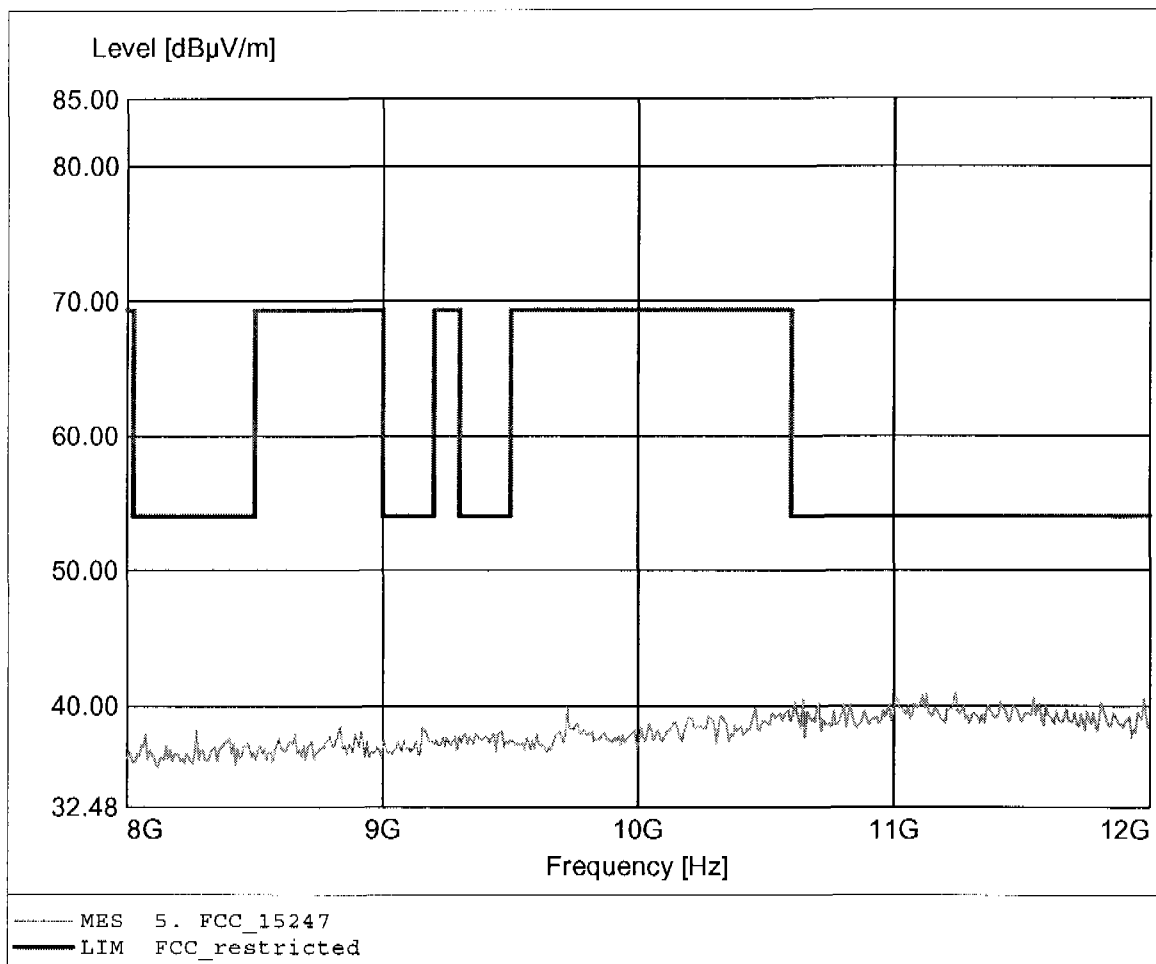
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.802GHz, Emax: 40.77dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

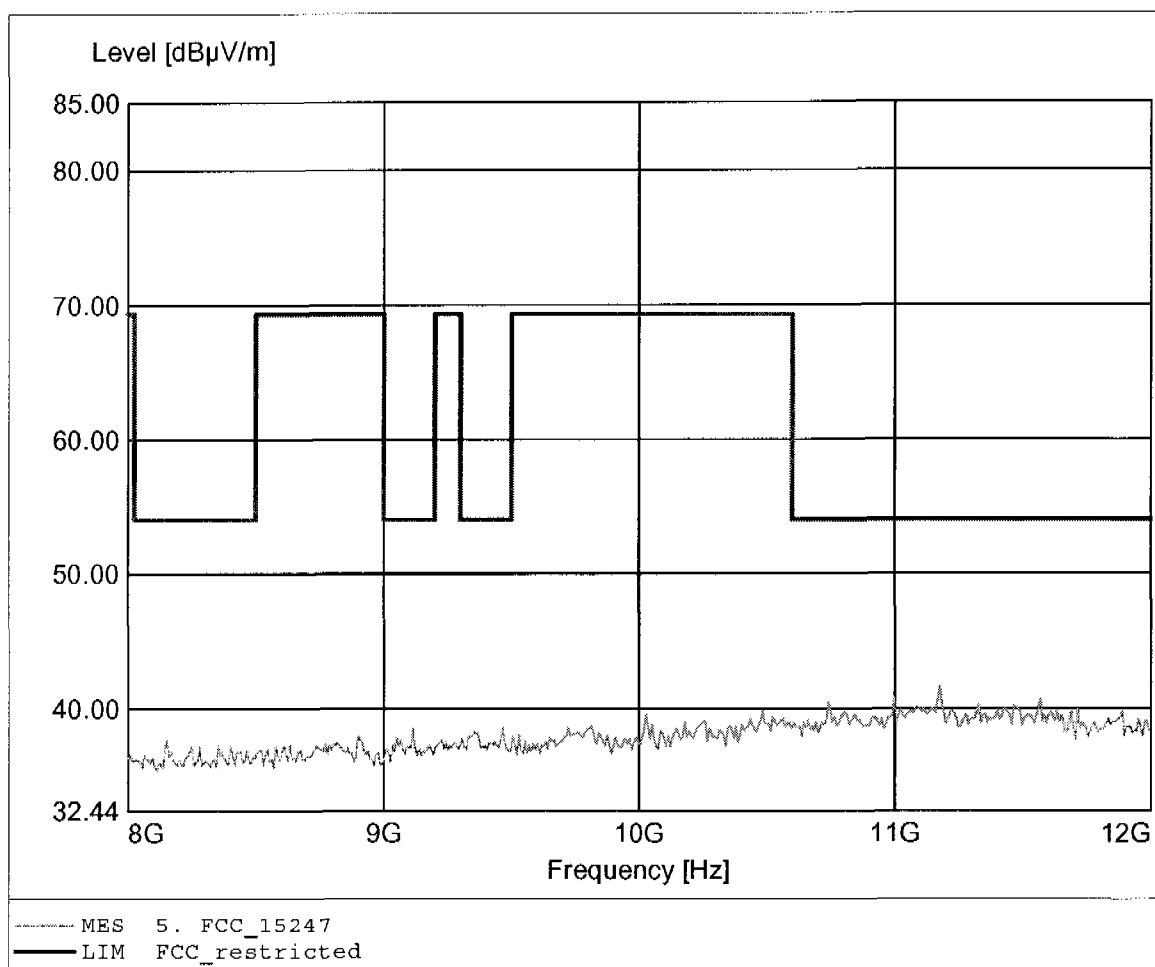
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.238GHz, Emax: 41.03dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

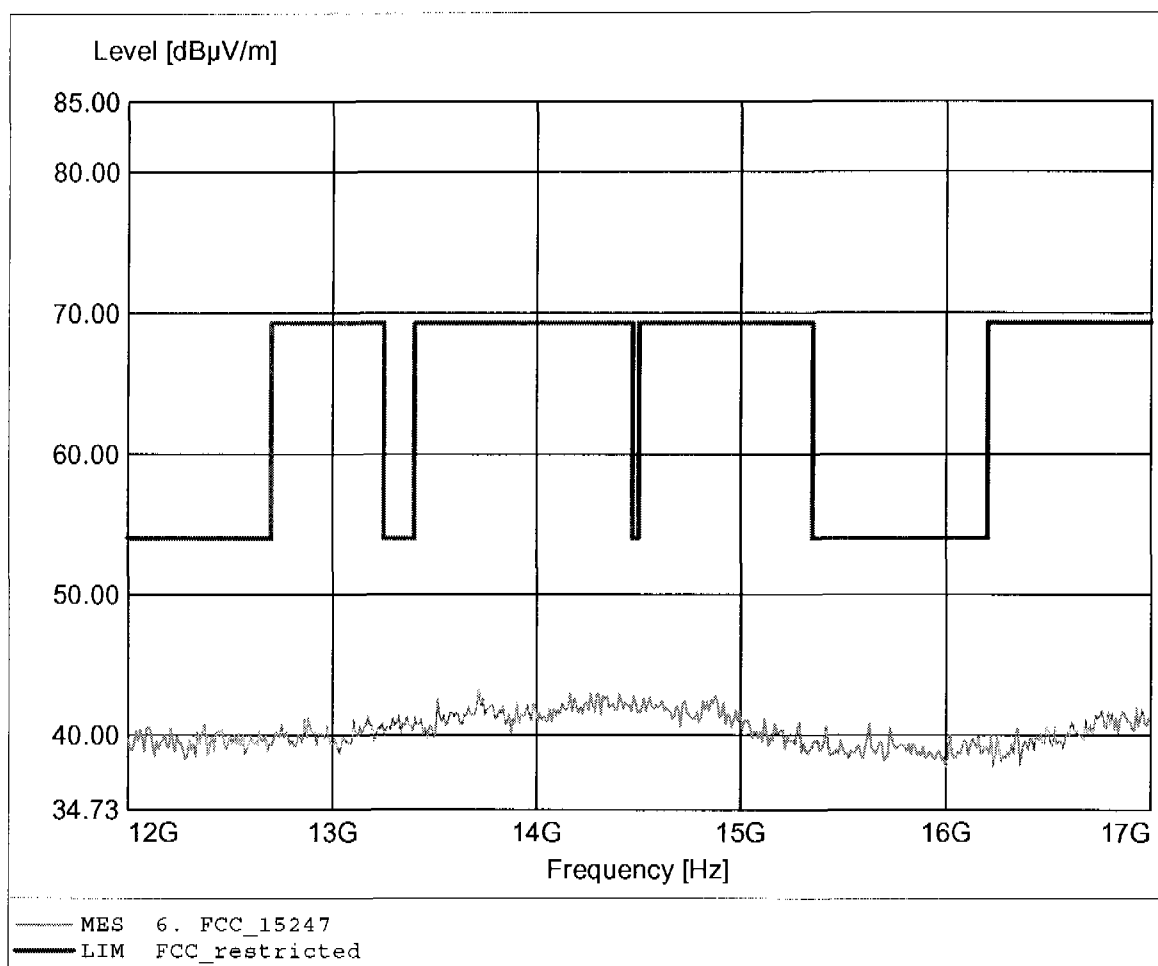
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.174GHz, Emax: 41.60dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

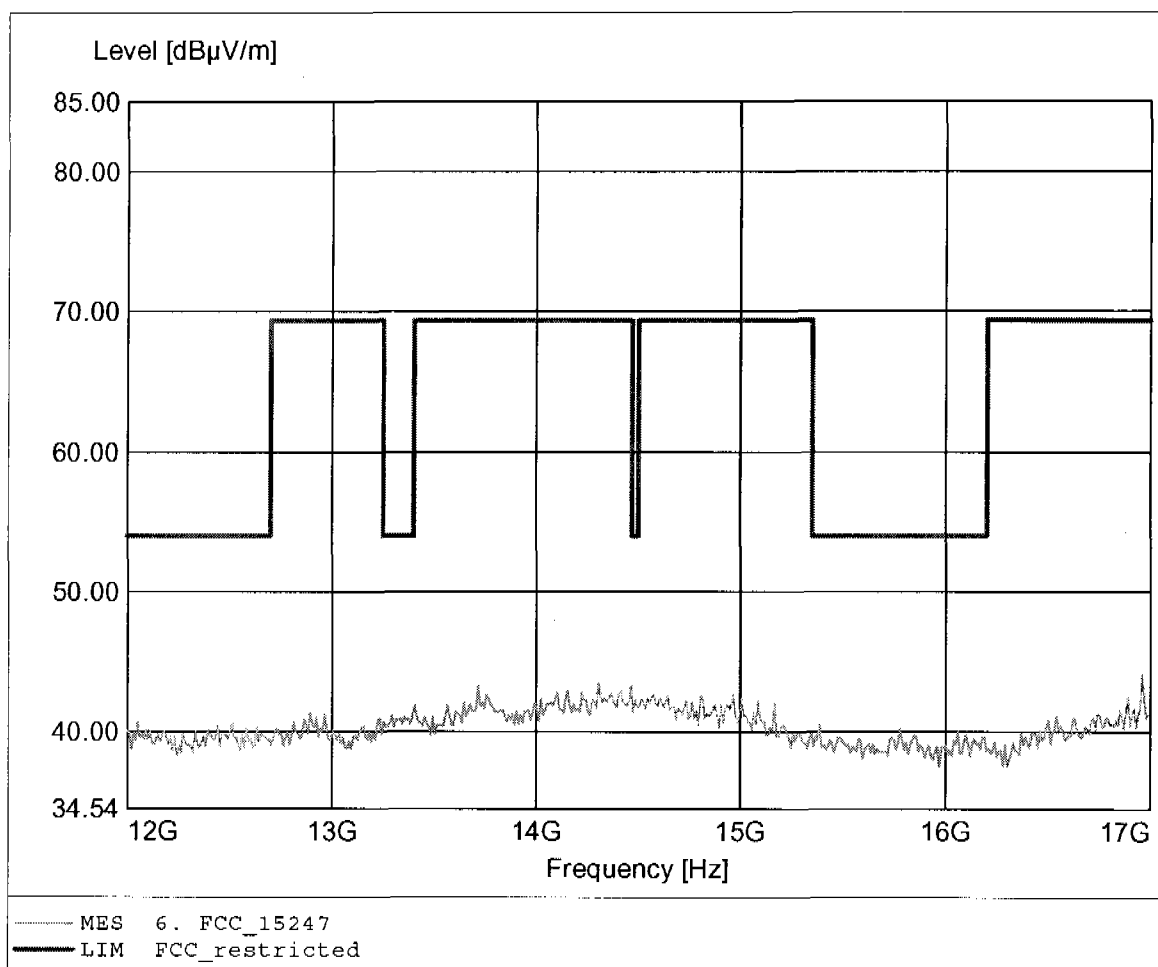
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 13.713GHz, Emax: 43.22dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

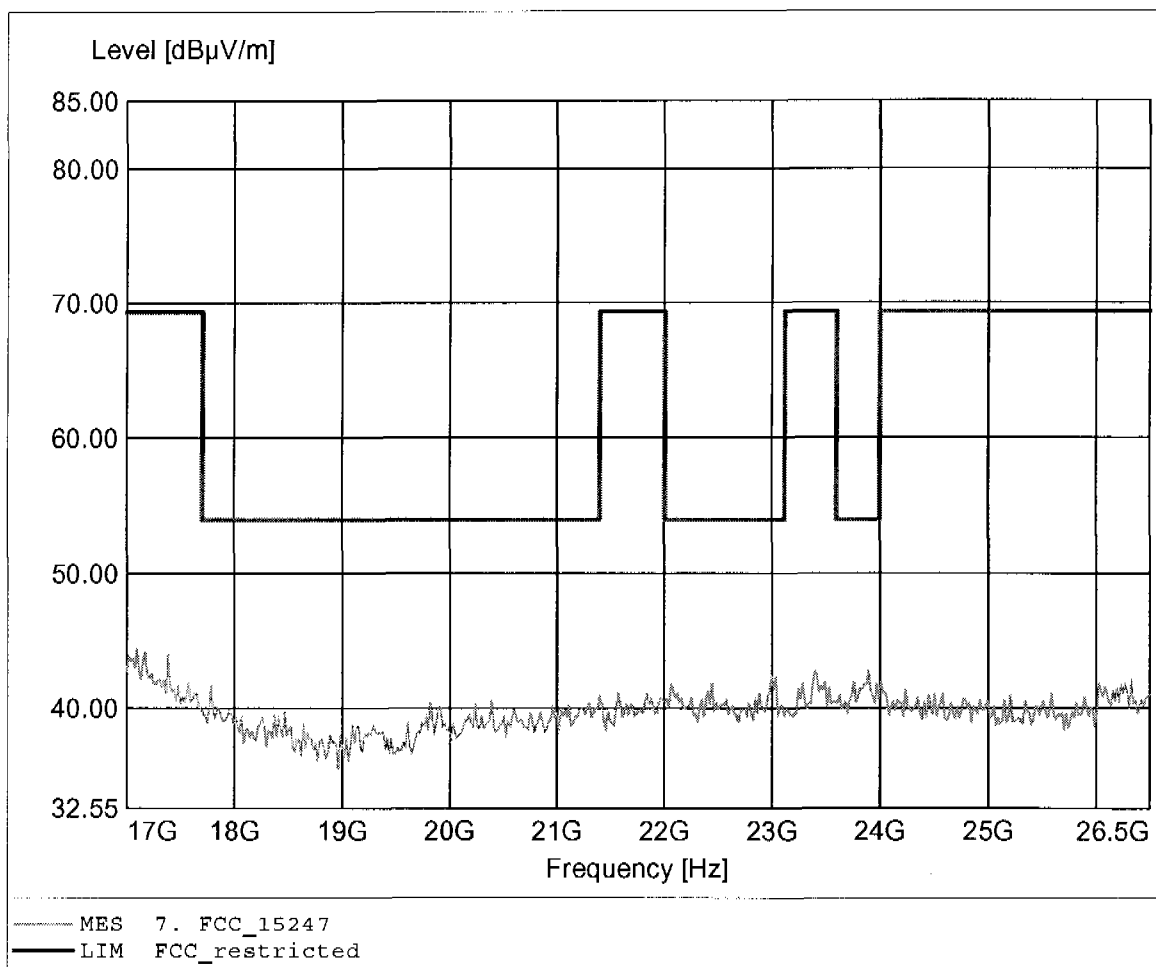
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 16.960GHz, Emax: 44.17dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

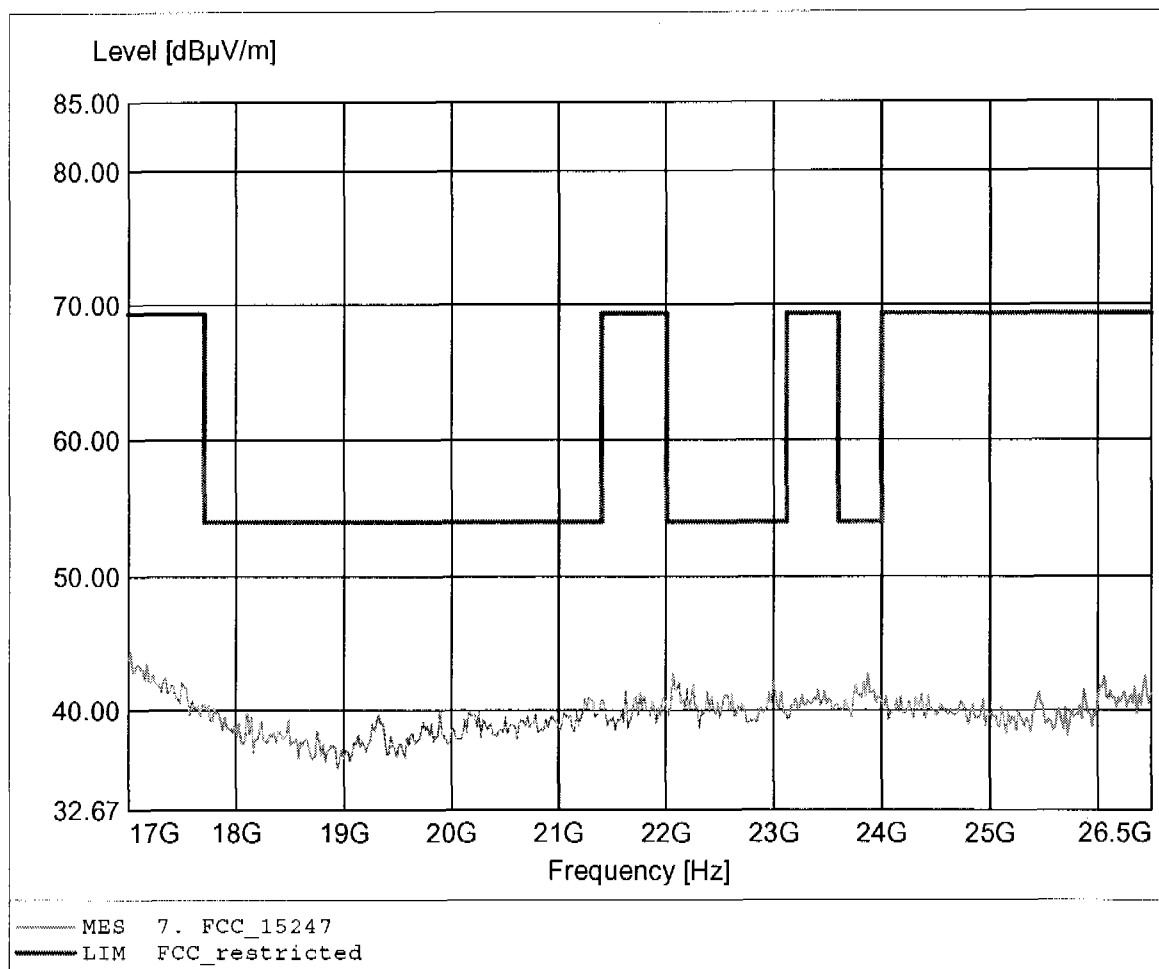
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.095GHz, Emax: 44.41dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

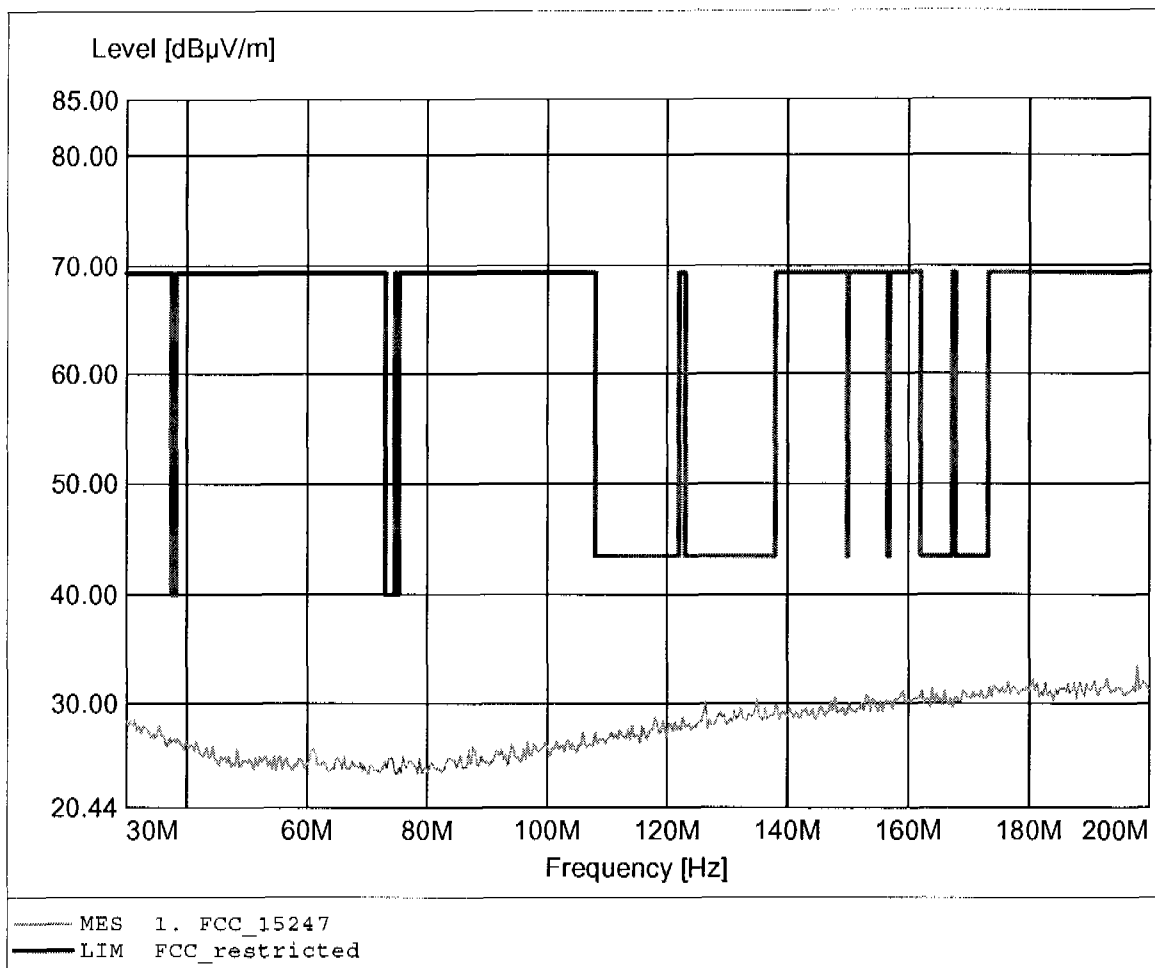
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2402 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.019GHz, Emax: 44.41dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

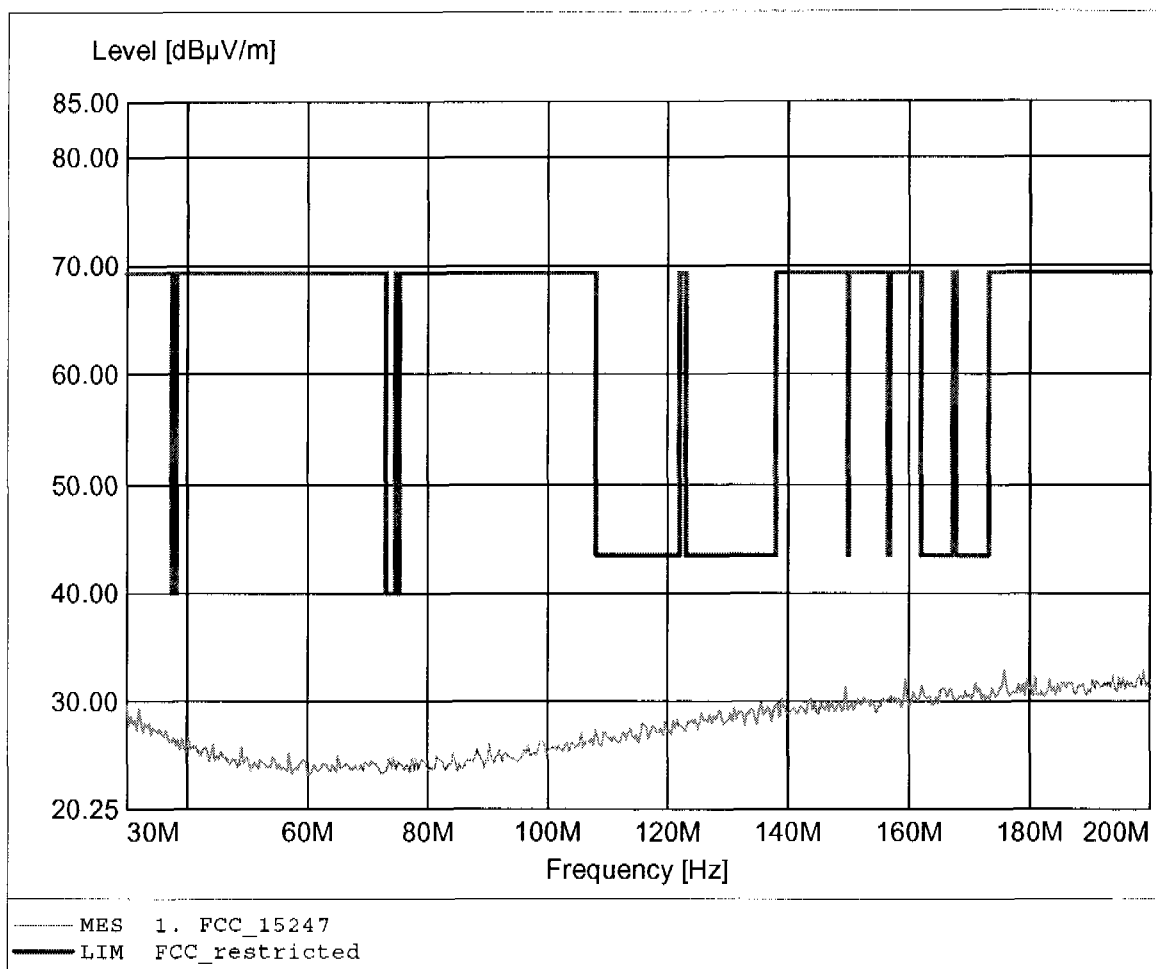
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 197.956MHz, Emax: 33.41dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

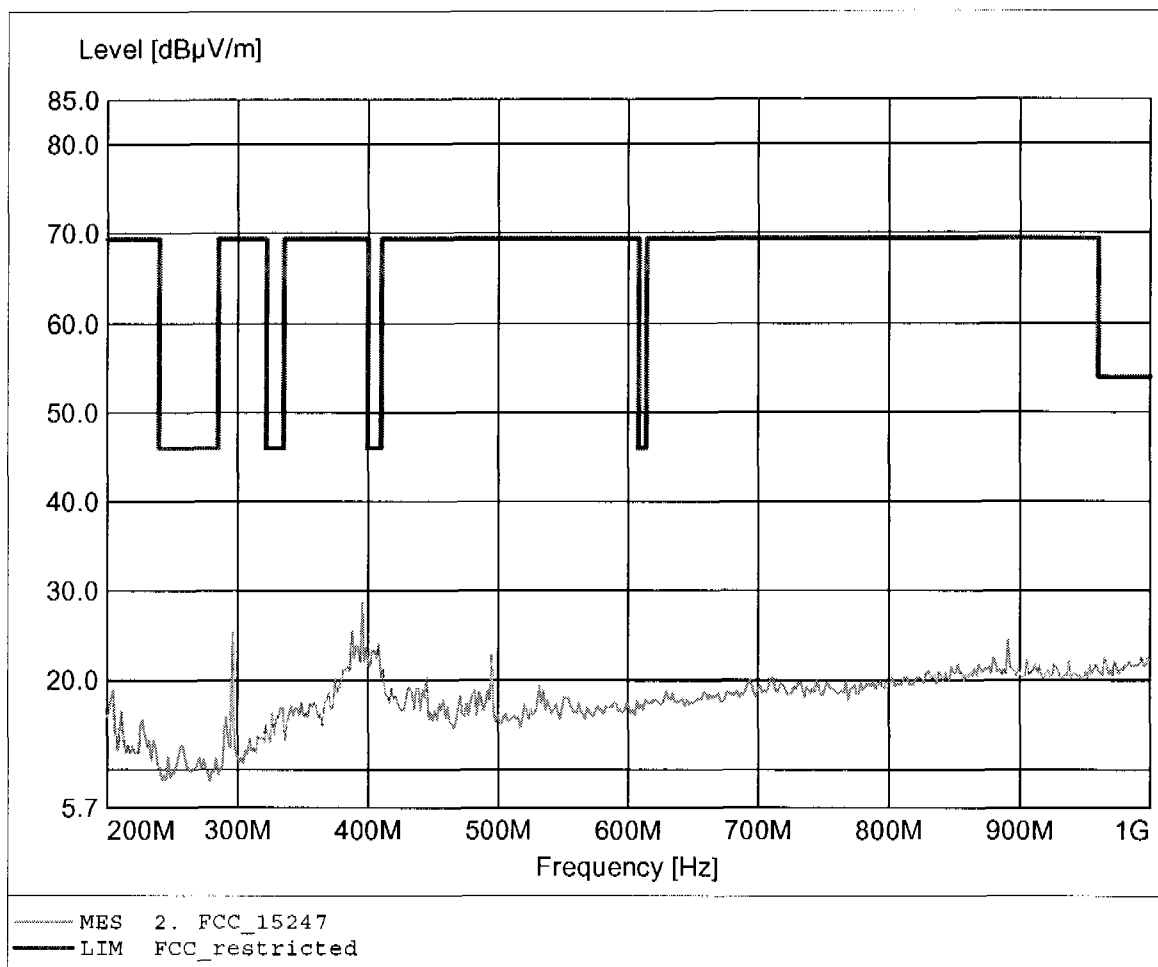
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 198.978MHz, Emax: 32.88dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

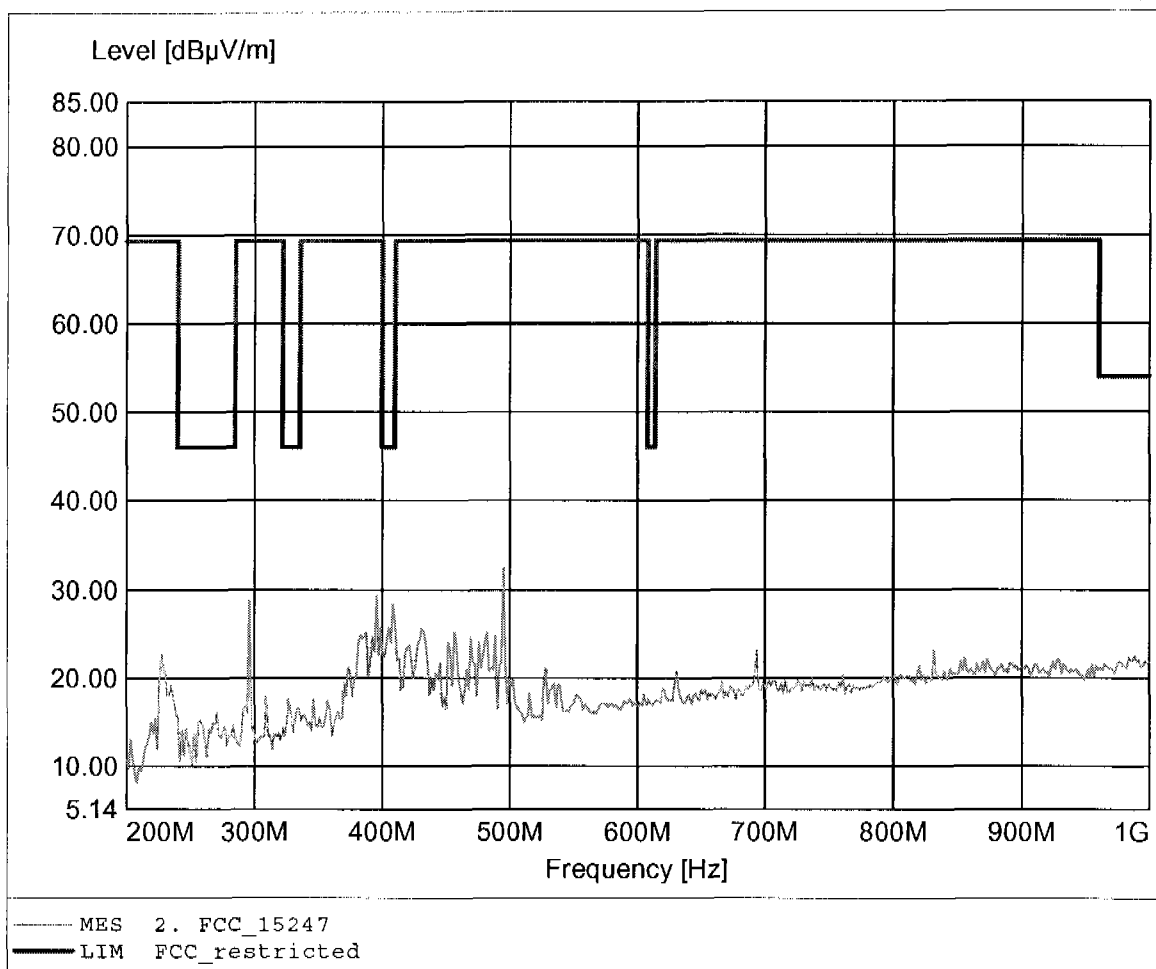
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 395.591MHz, Emax: 28.75dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

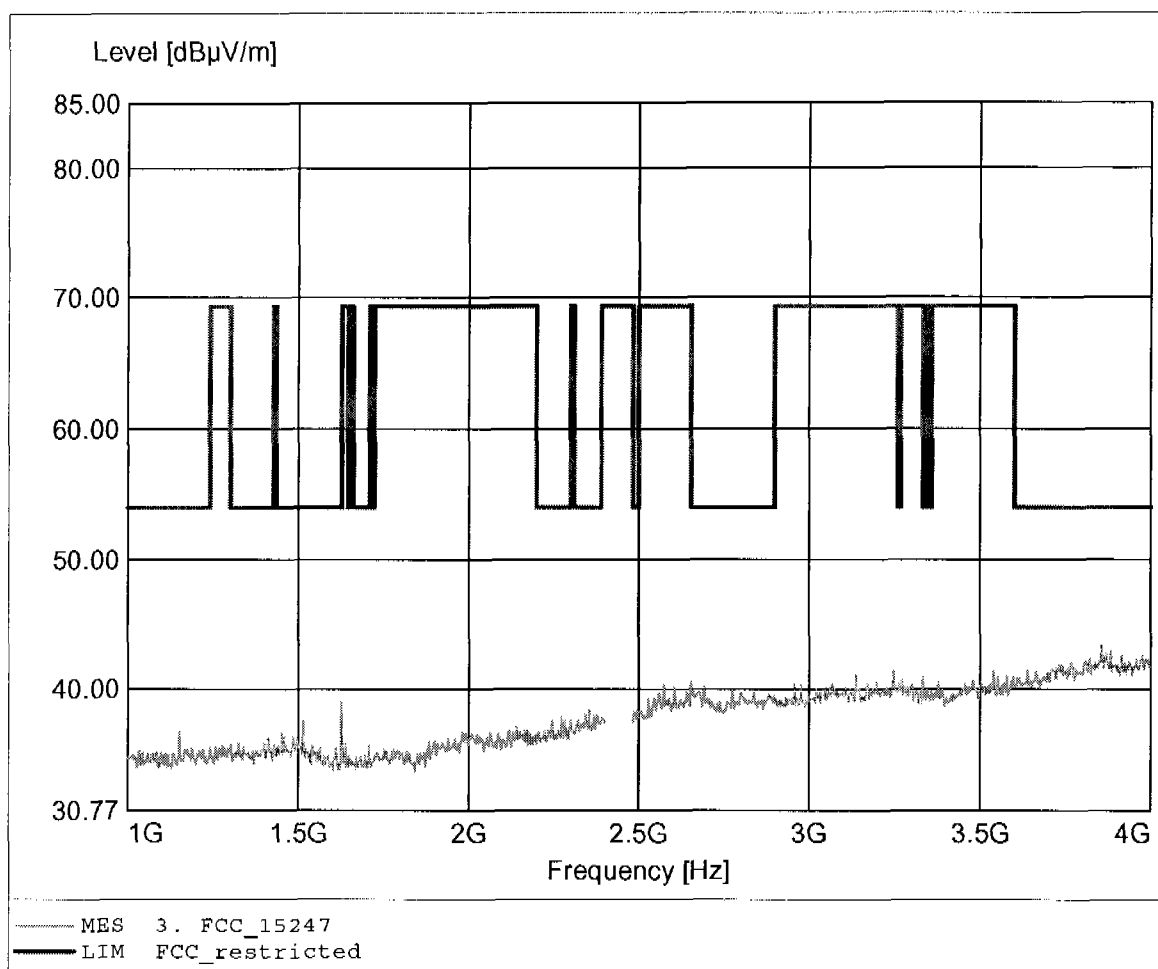
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 494.990MHz, Emax: 32.37dBμV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

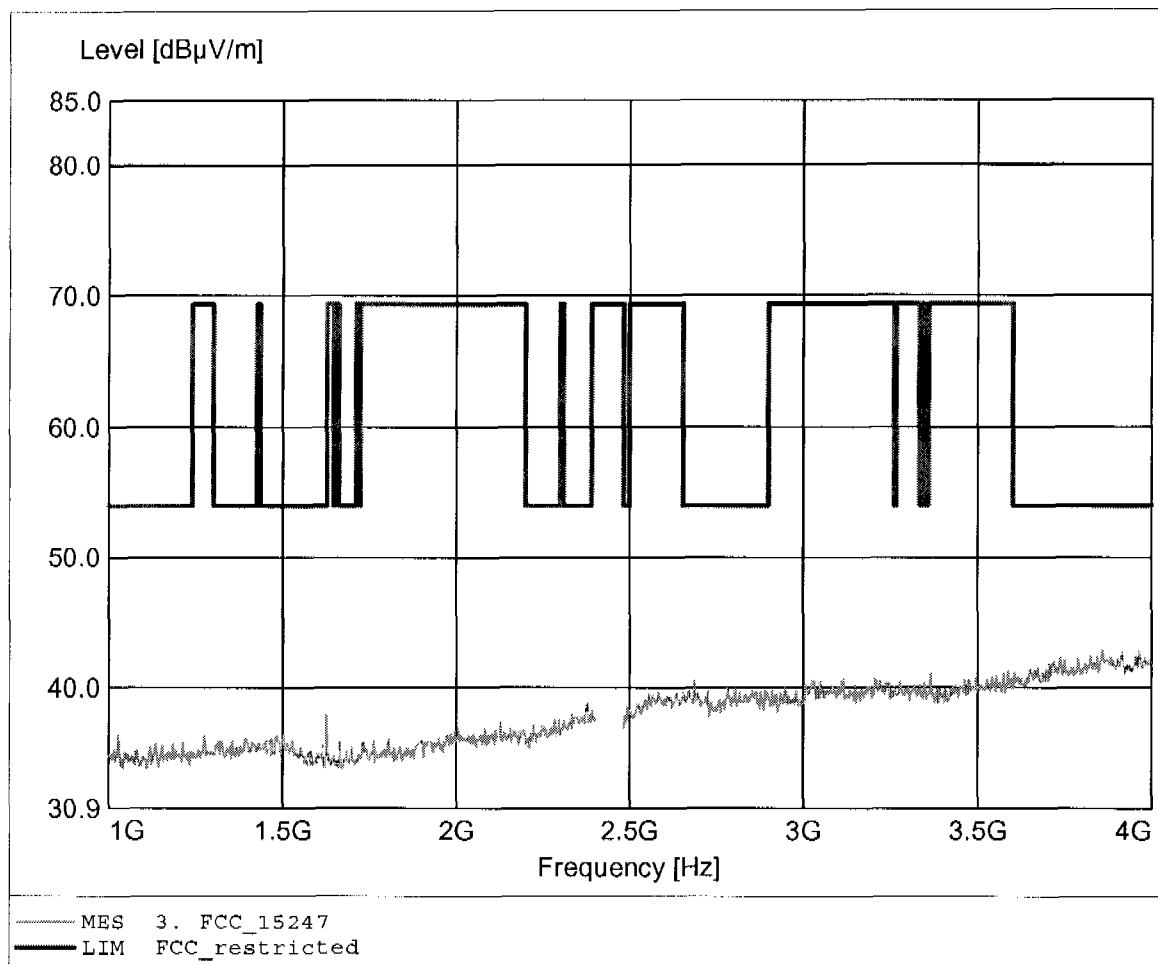
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.854GHz, Emax: 43.30dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

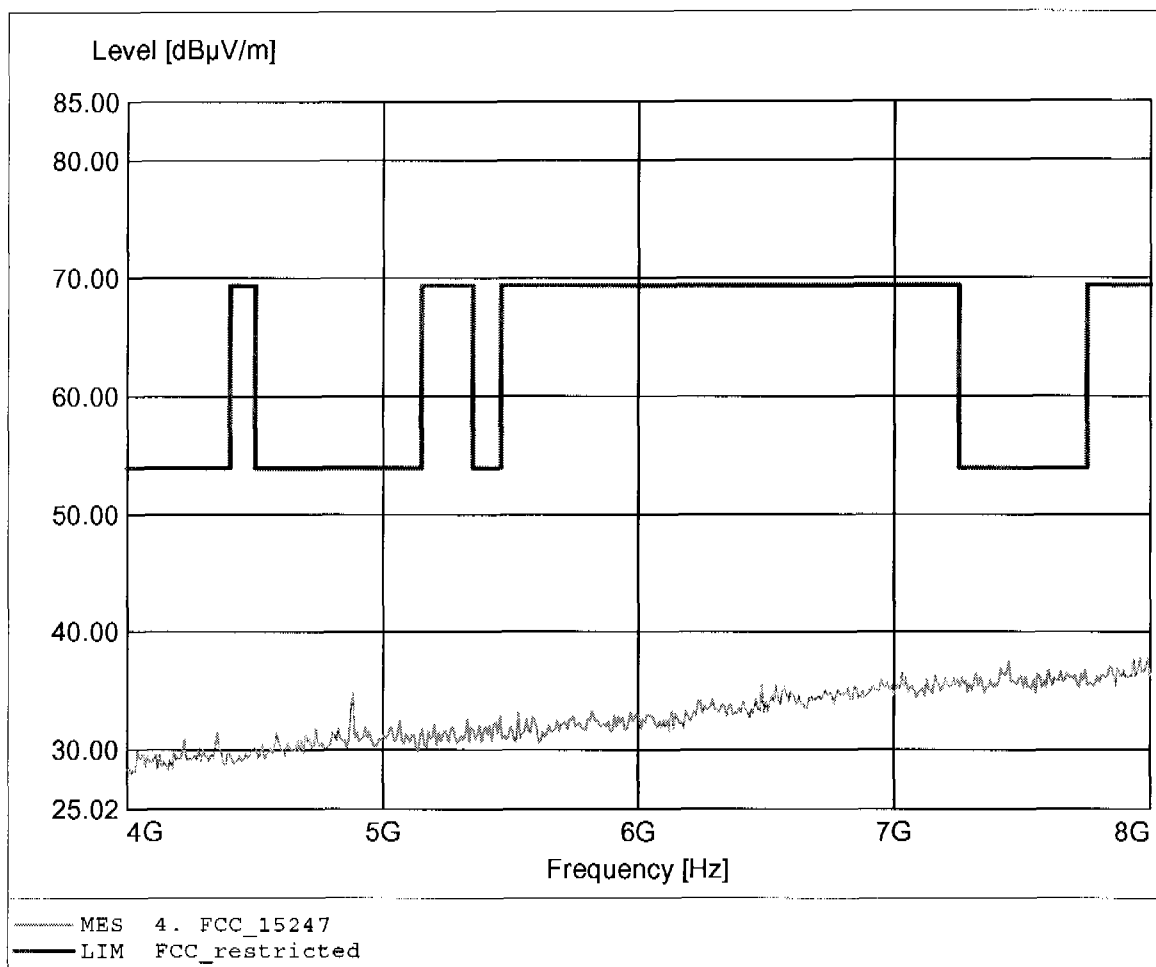
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.857GHz, Emax: 42.78dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

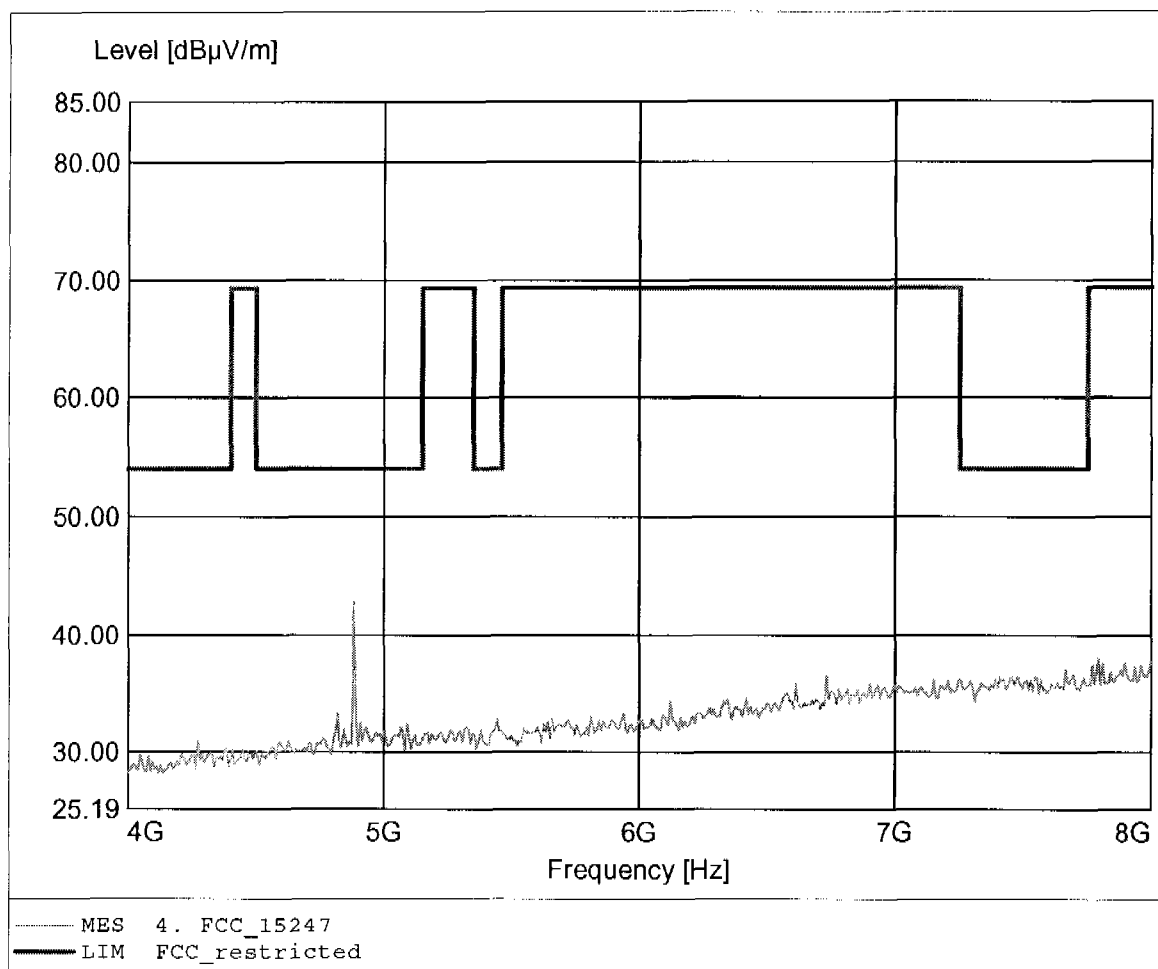
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.960GHz, Emax: 37.76dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

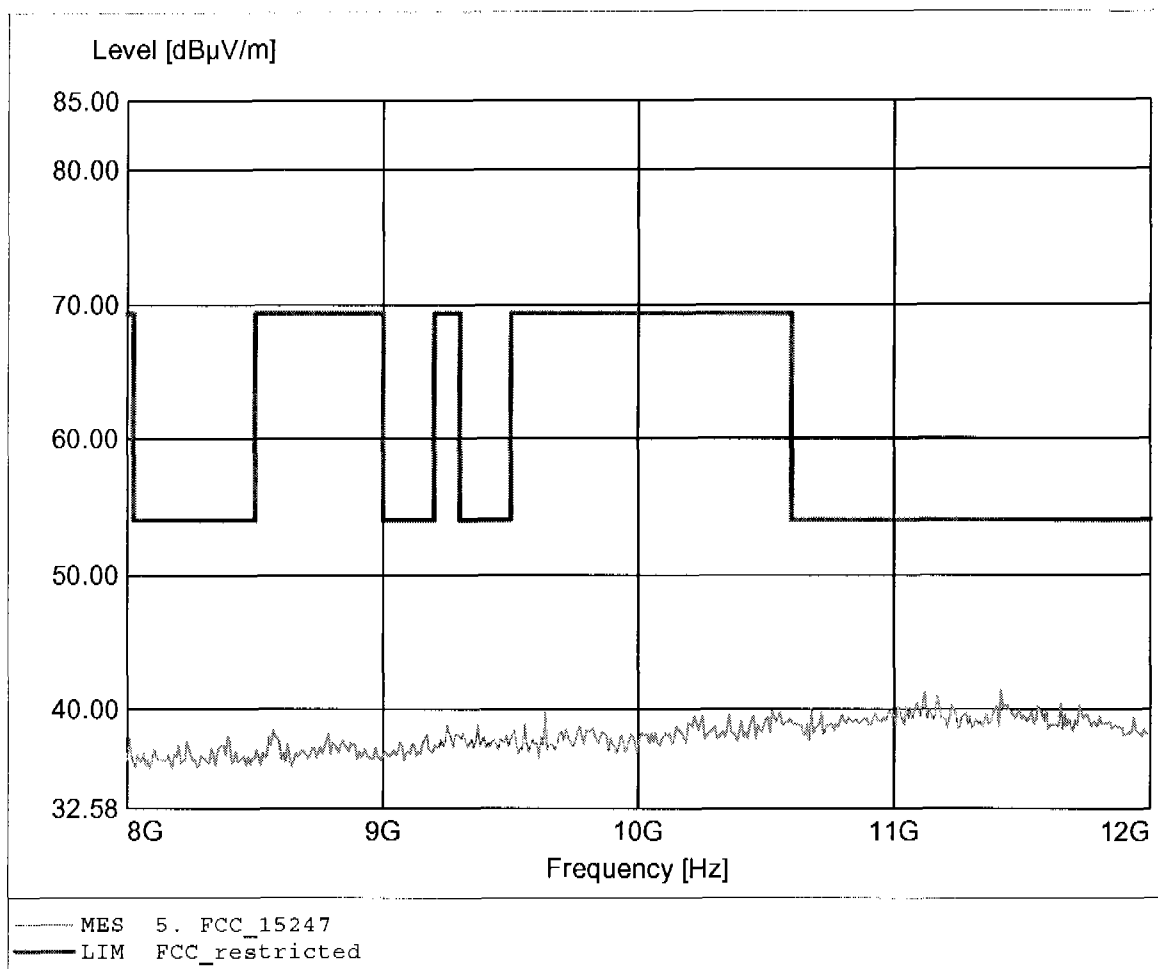
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 42.87dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

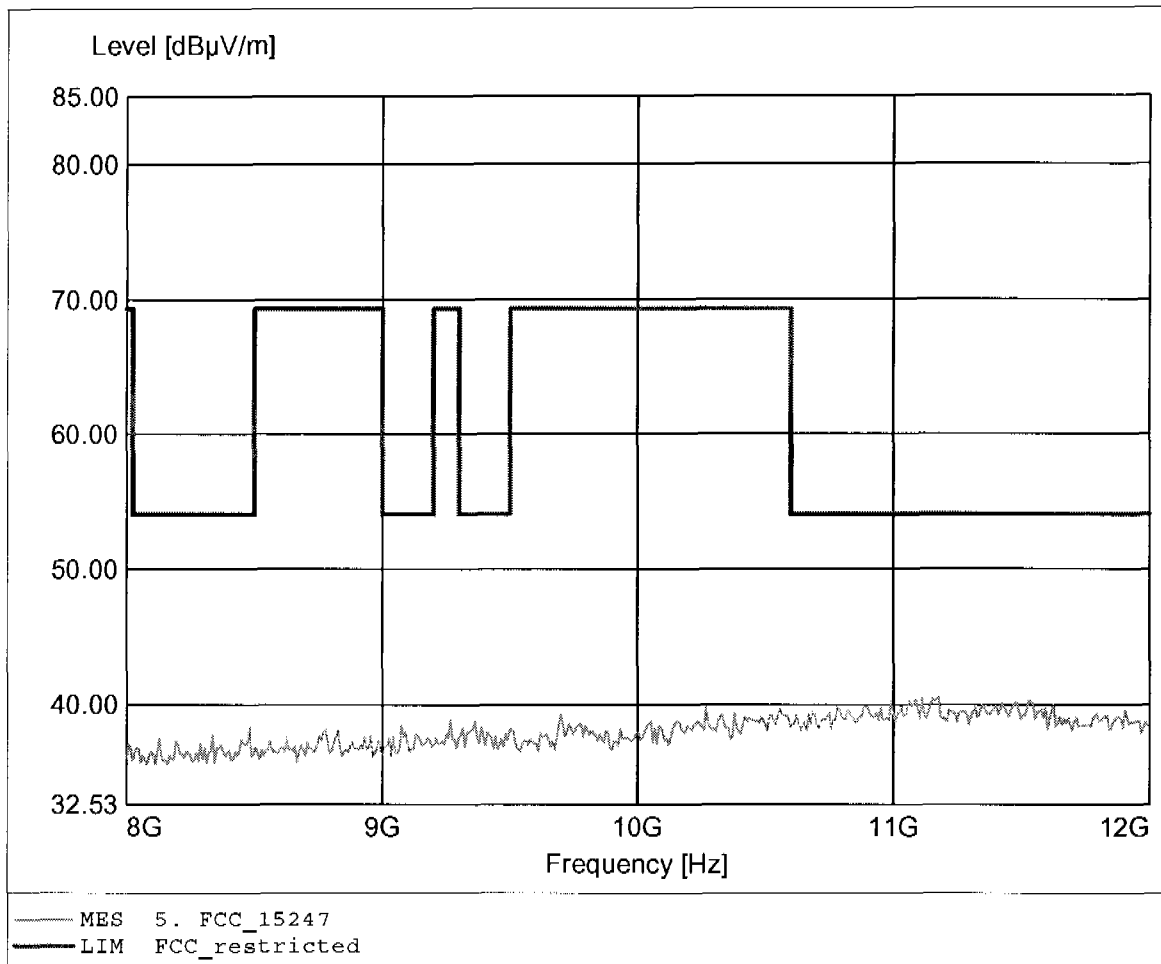
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.415GHz, Emax: 41.39dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

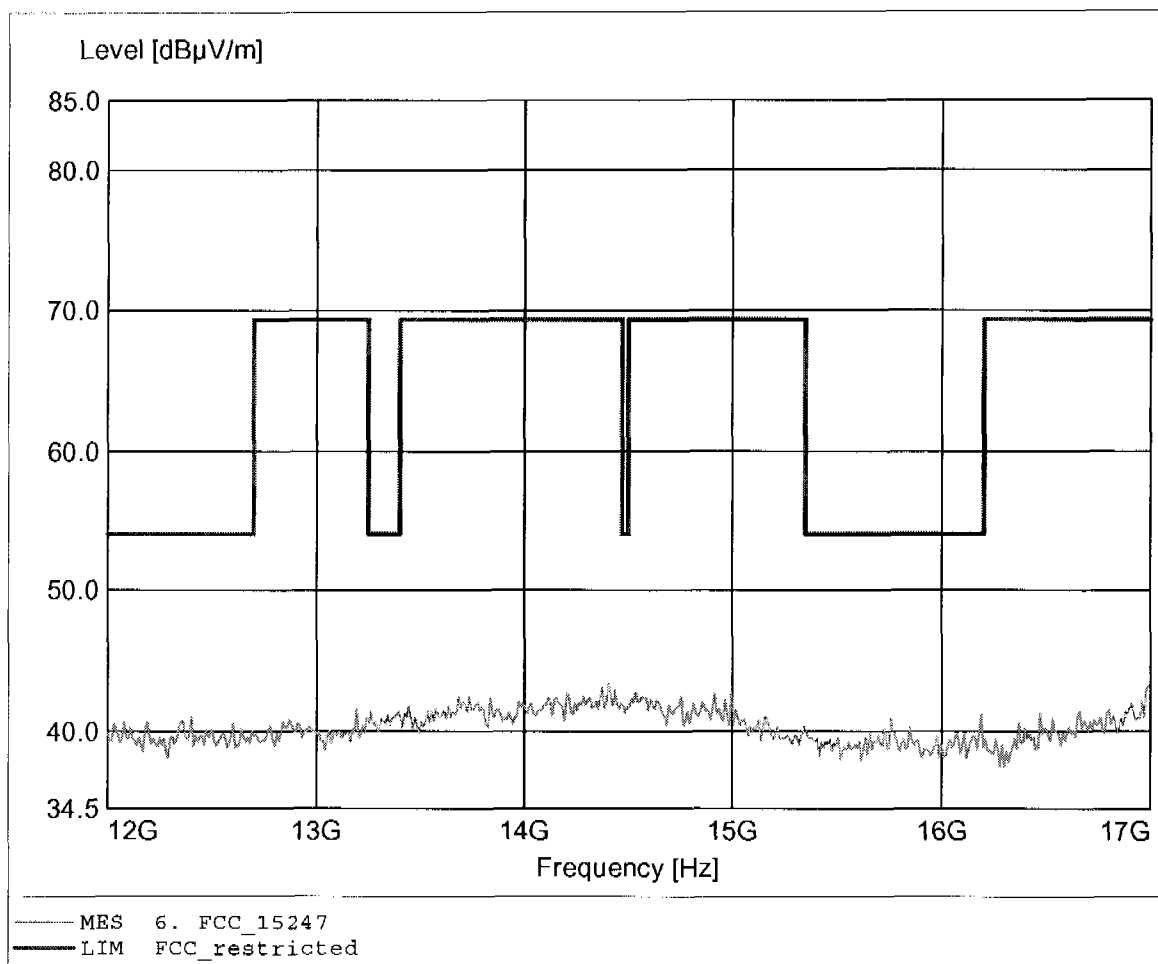
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.174GHz, Emax: 40.54dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

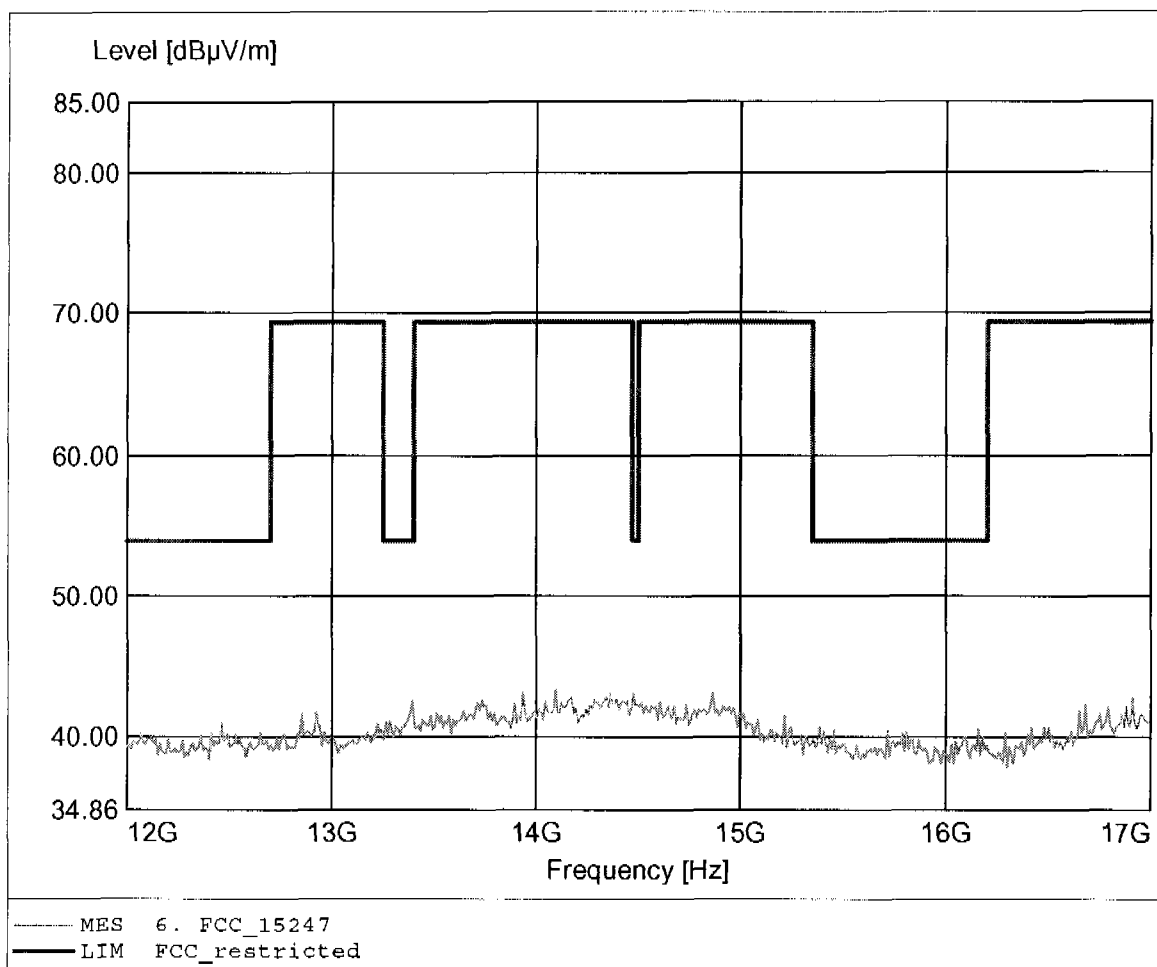
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to S15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.405GHz, Emax: 43.38dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

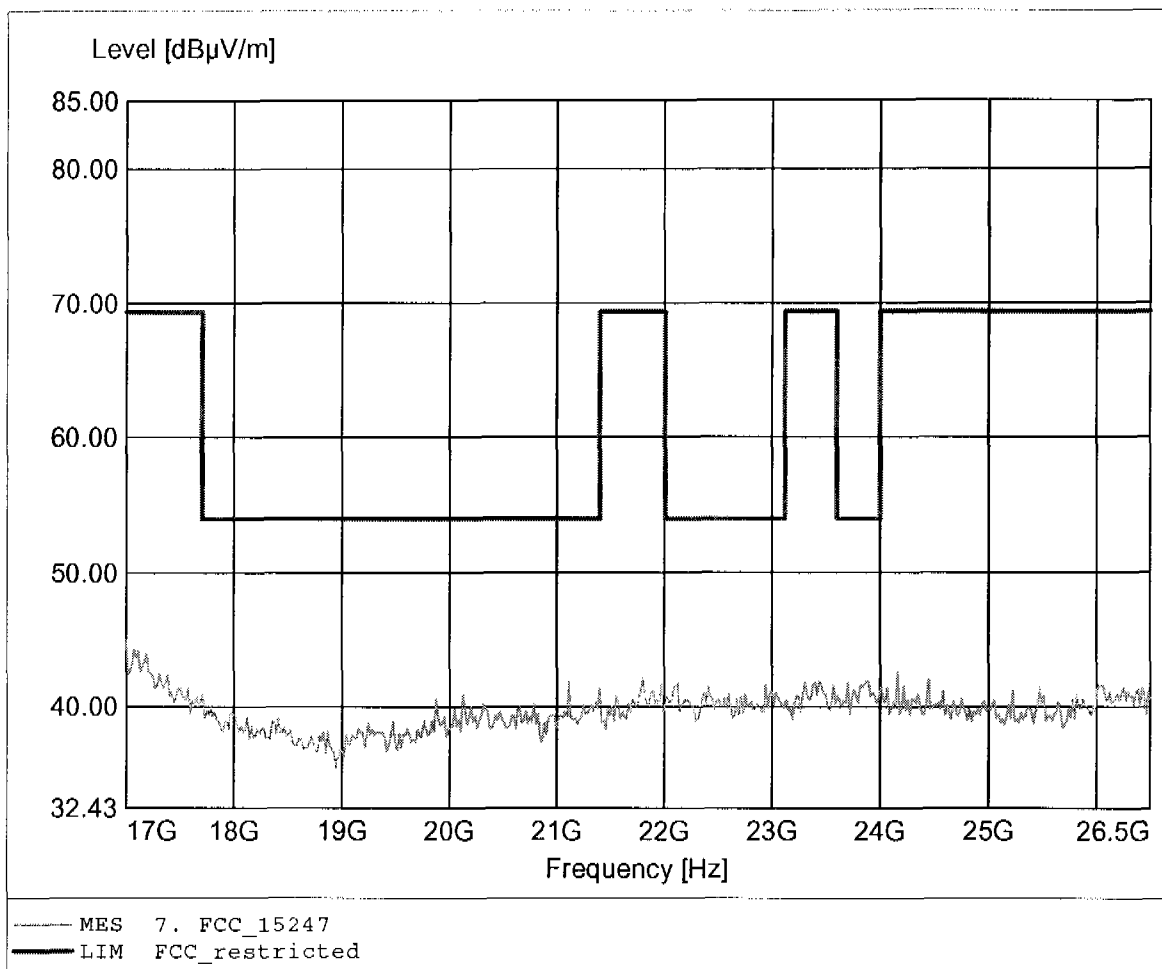
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.094GHz, Emax: 43.30dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

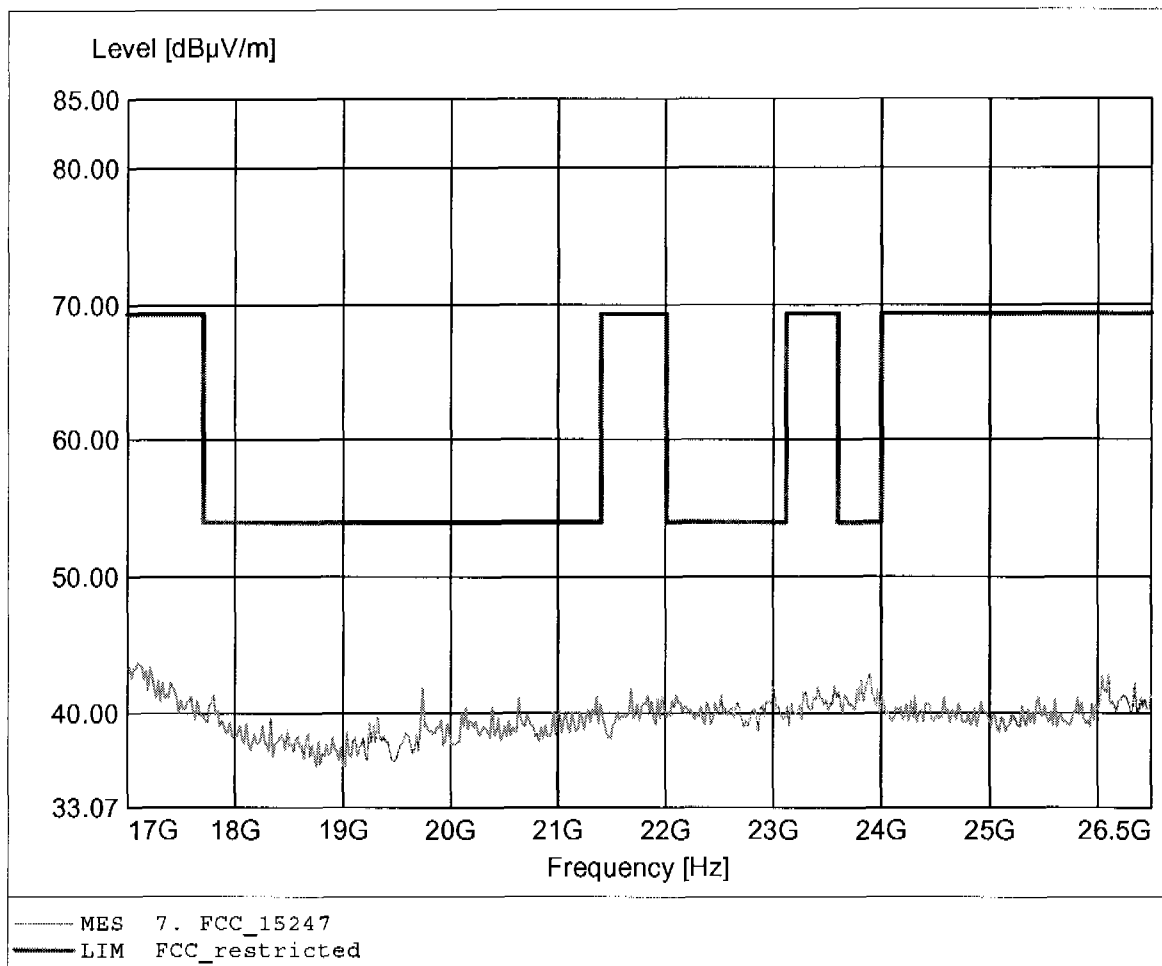
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.000GHz, Emax: 45.00dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

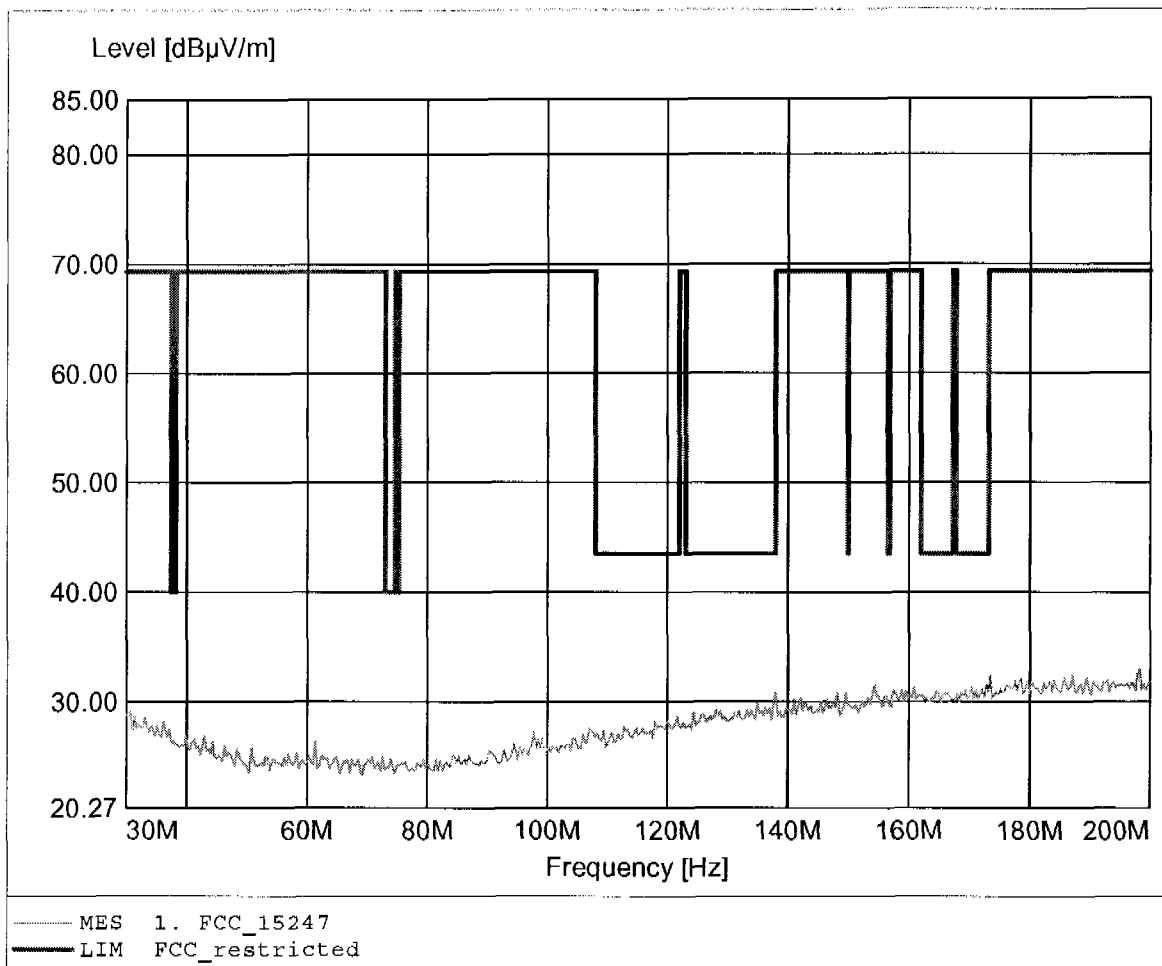
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2441 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.095GHz, Emax: 43.75dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

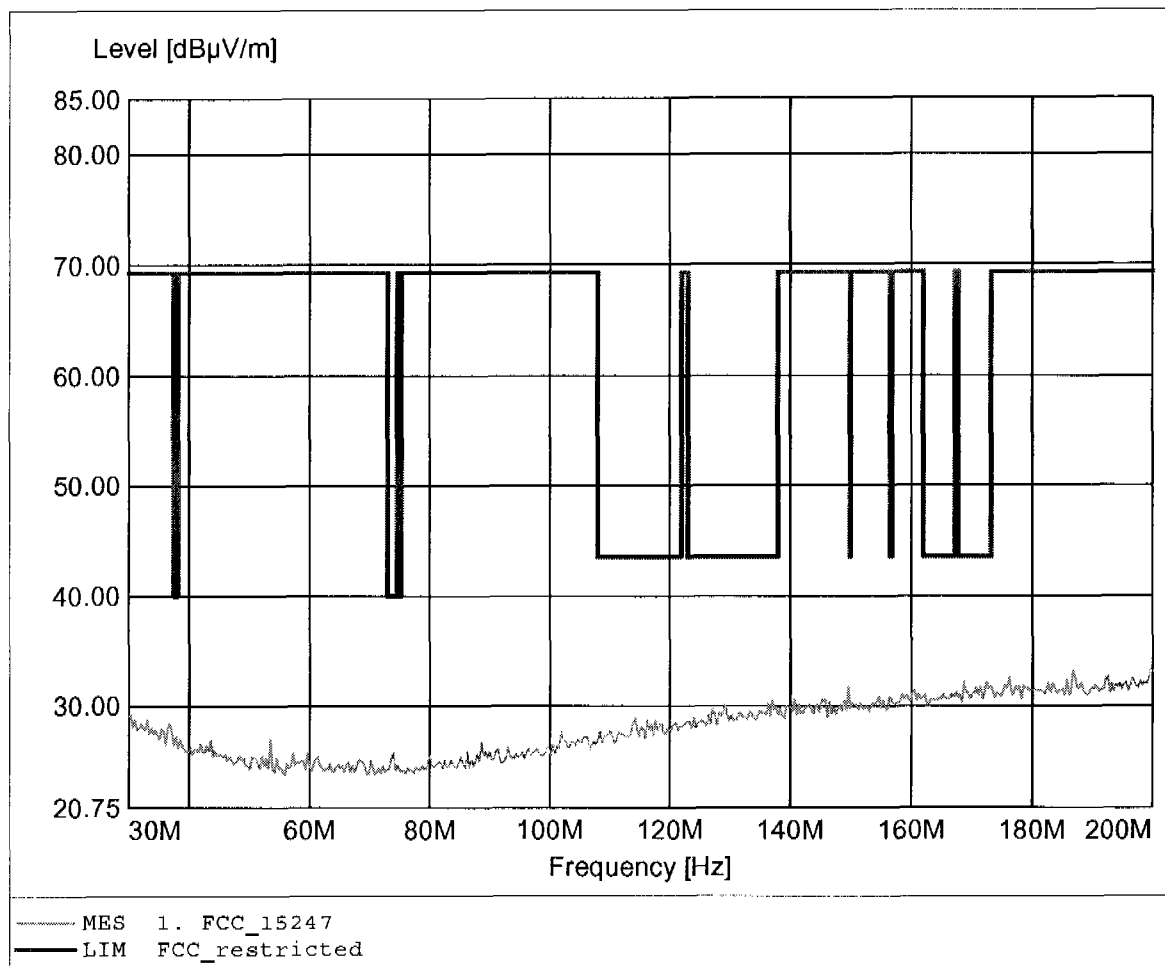
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 198.297MHz, Emax: 32.94dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

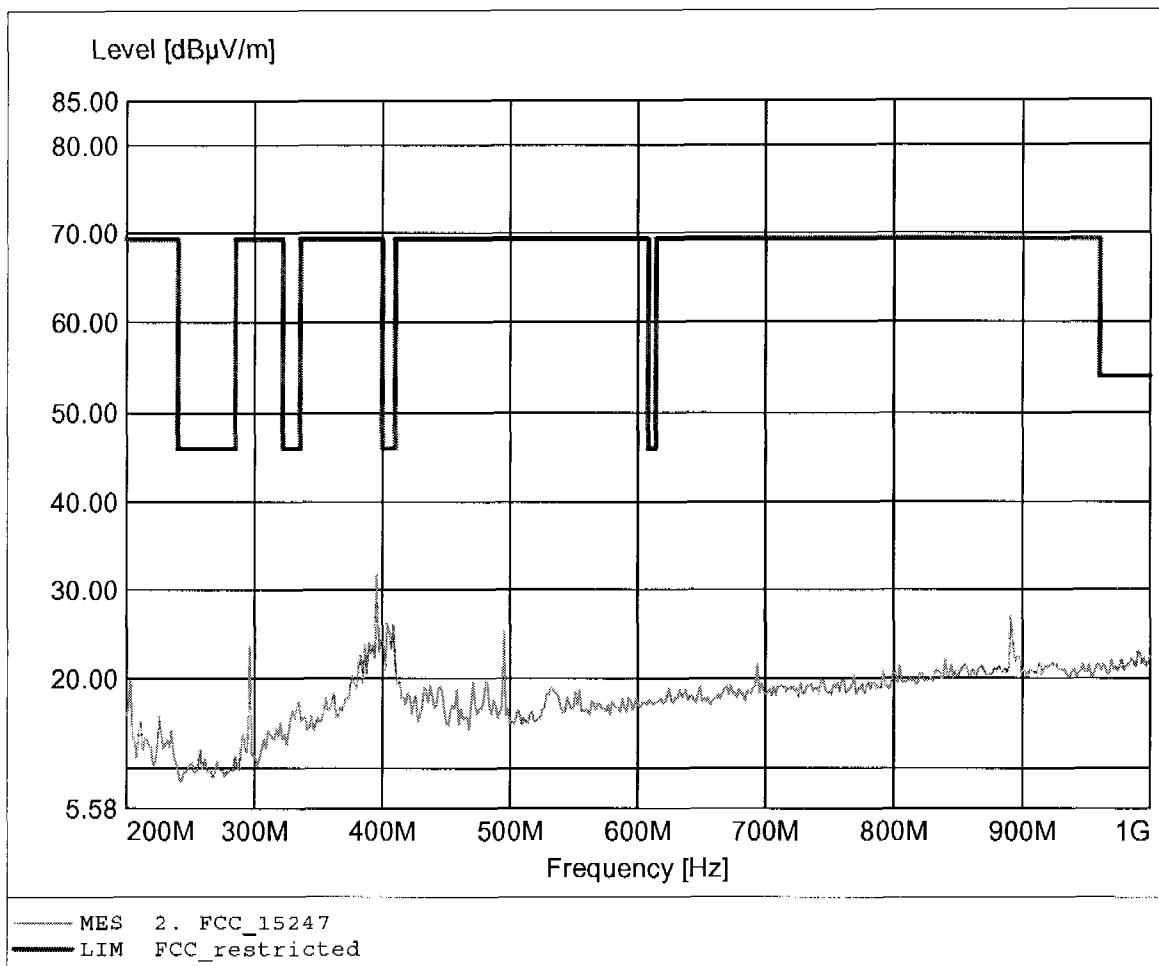
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 199.659MHz, Emax: 33.30dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

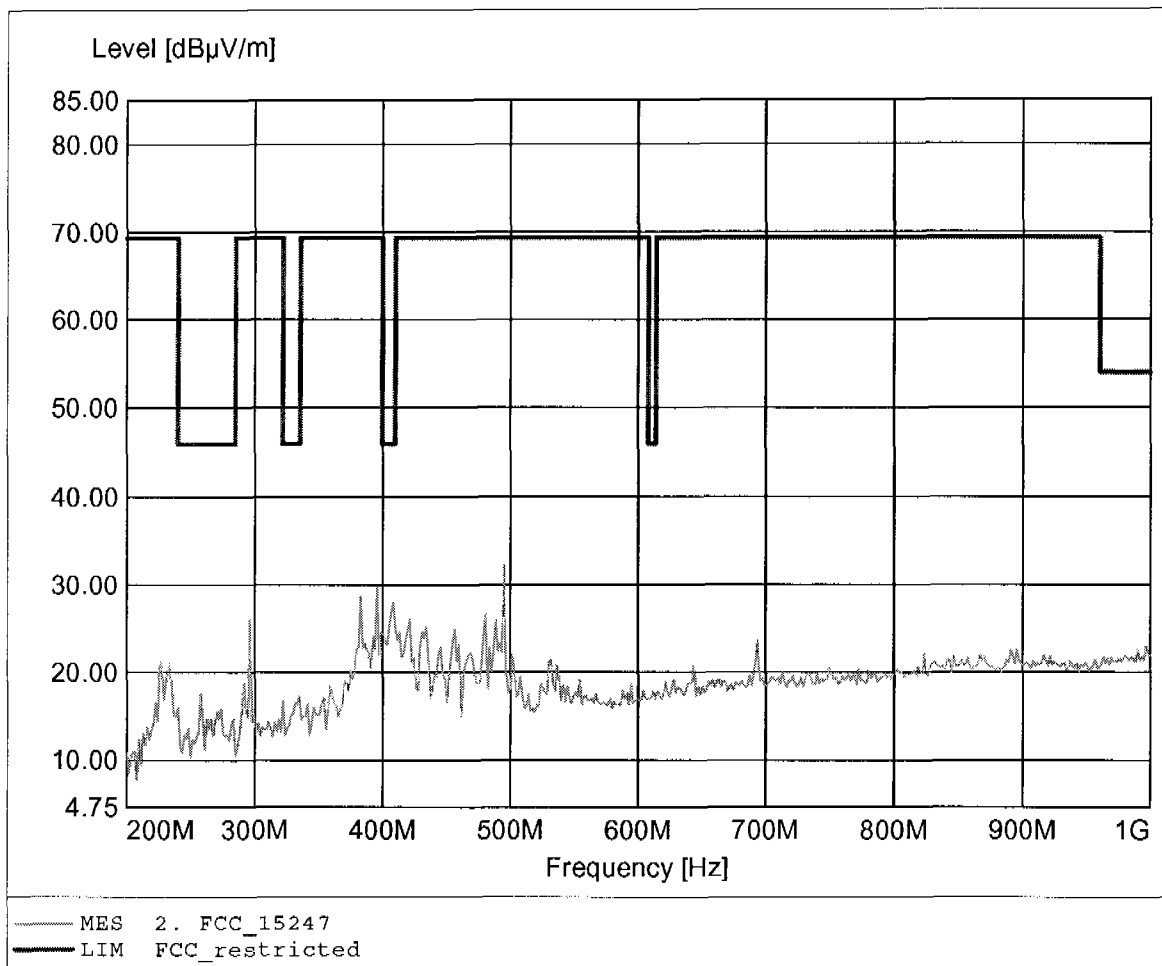
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 395.591MHz, Emax: 31.66dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

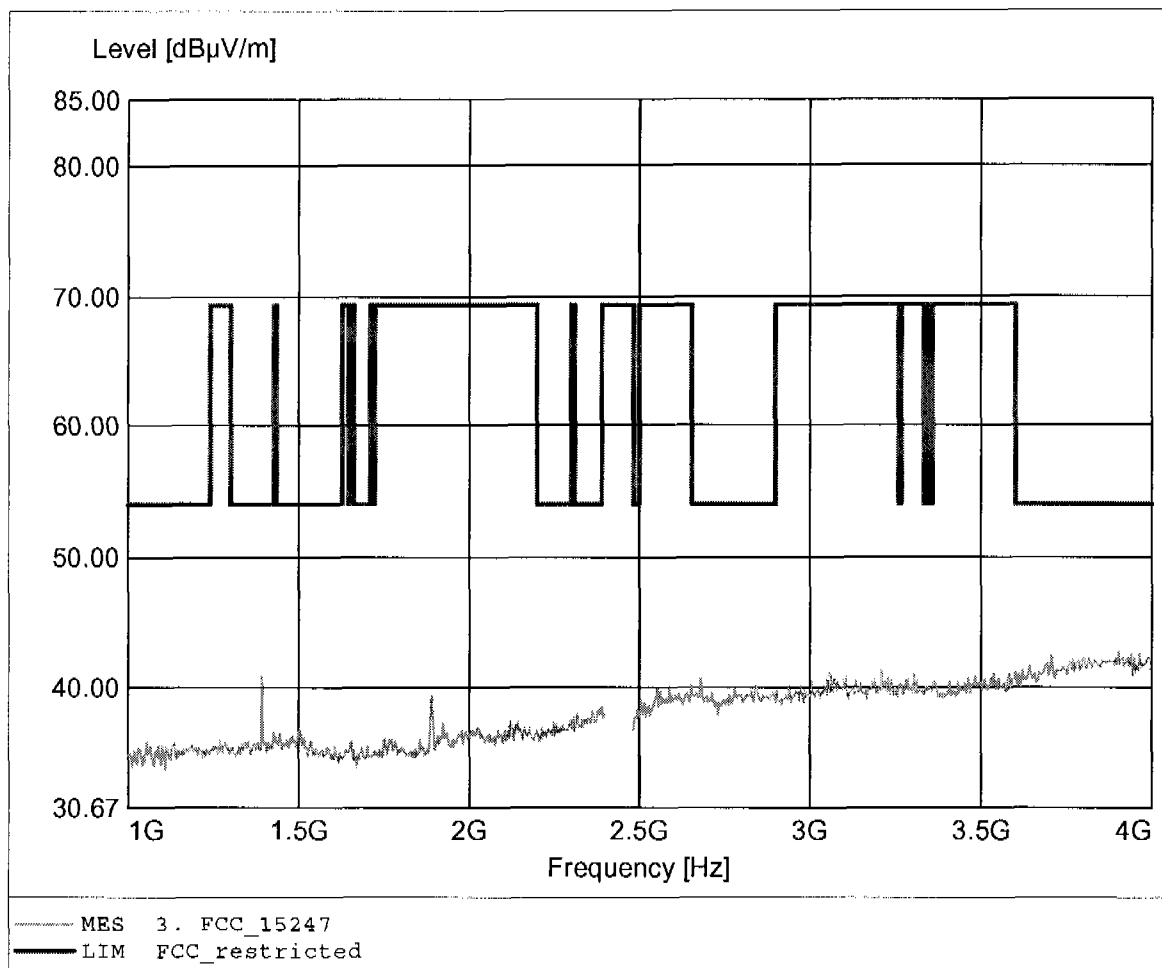
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 494.990MHz, Emax: 32.29dBµV/m, RBW: 100kHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

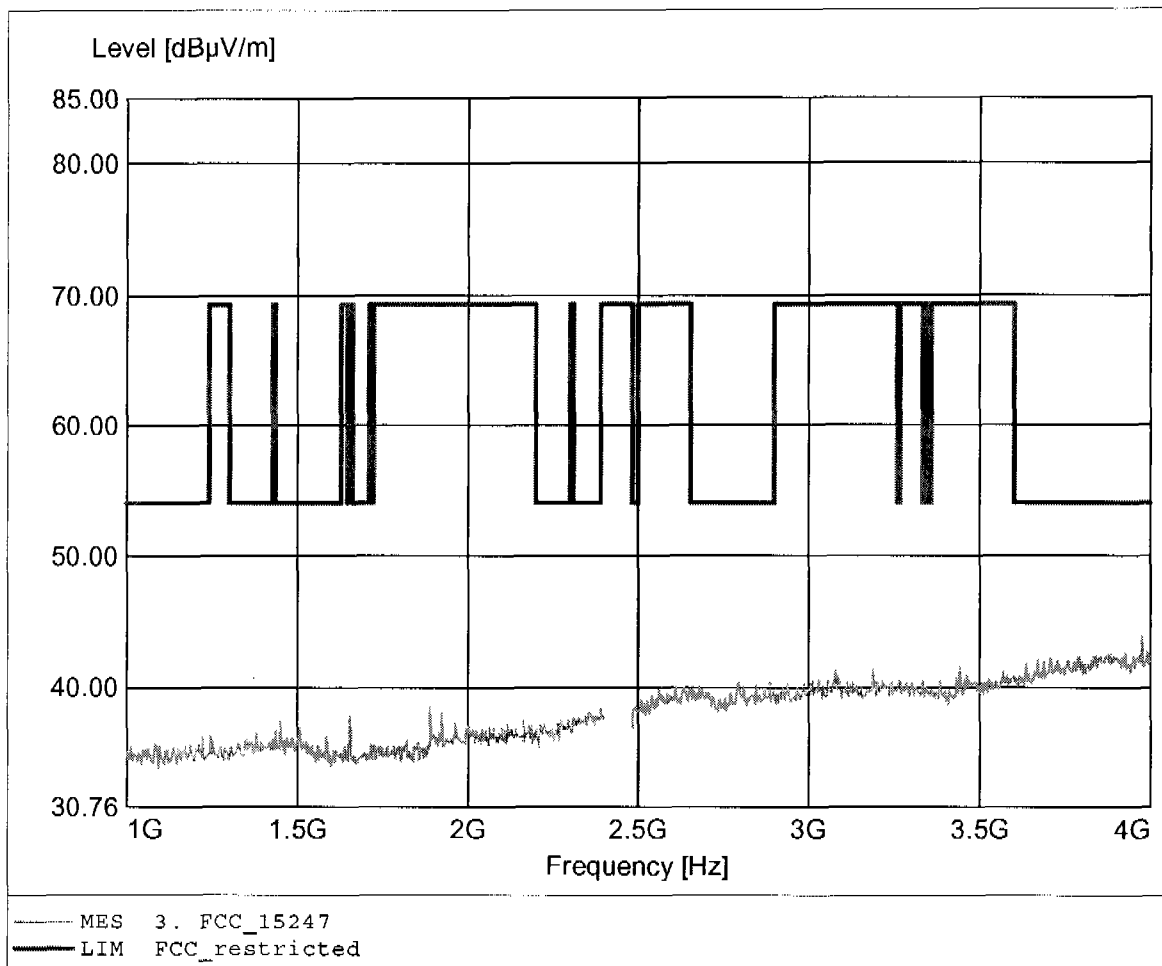
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.903GHz, Emax: 42.84dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

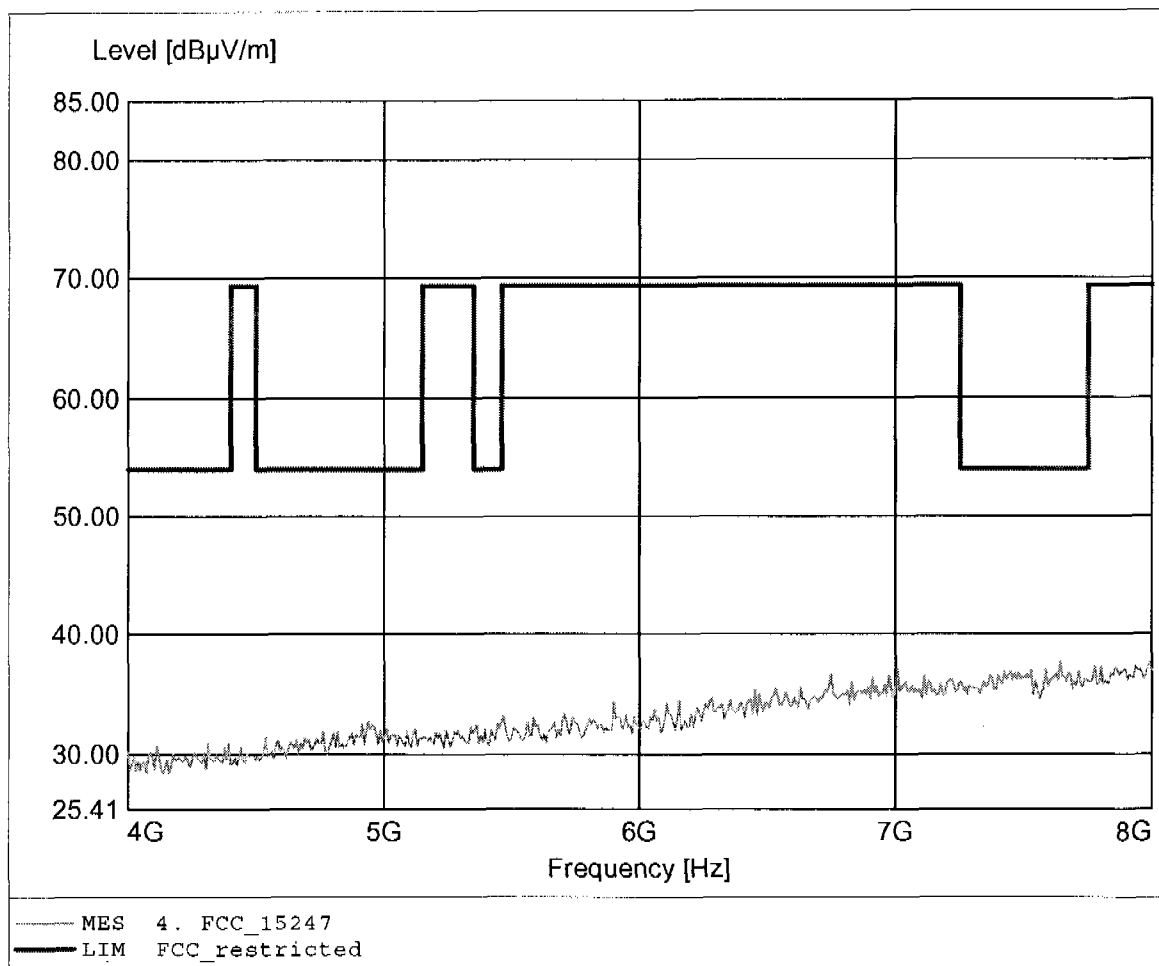
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, amplif.
Comment 2: Freq: 3.976GHz, Emax: 43.88dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

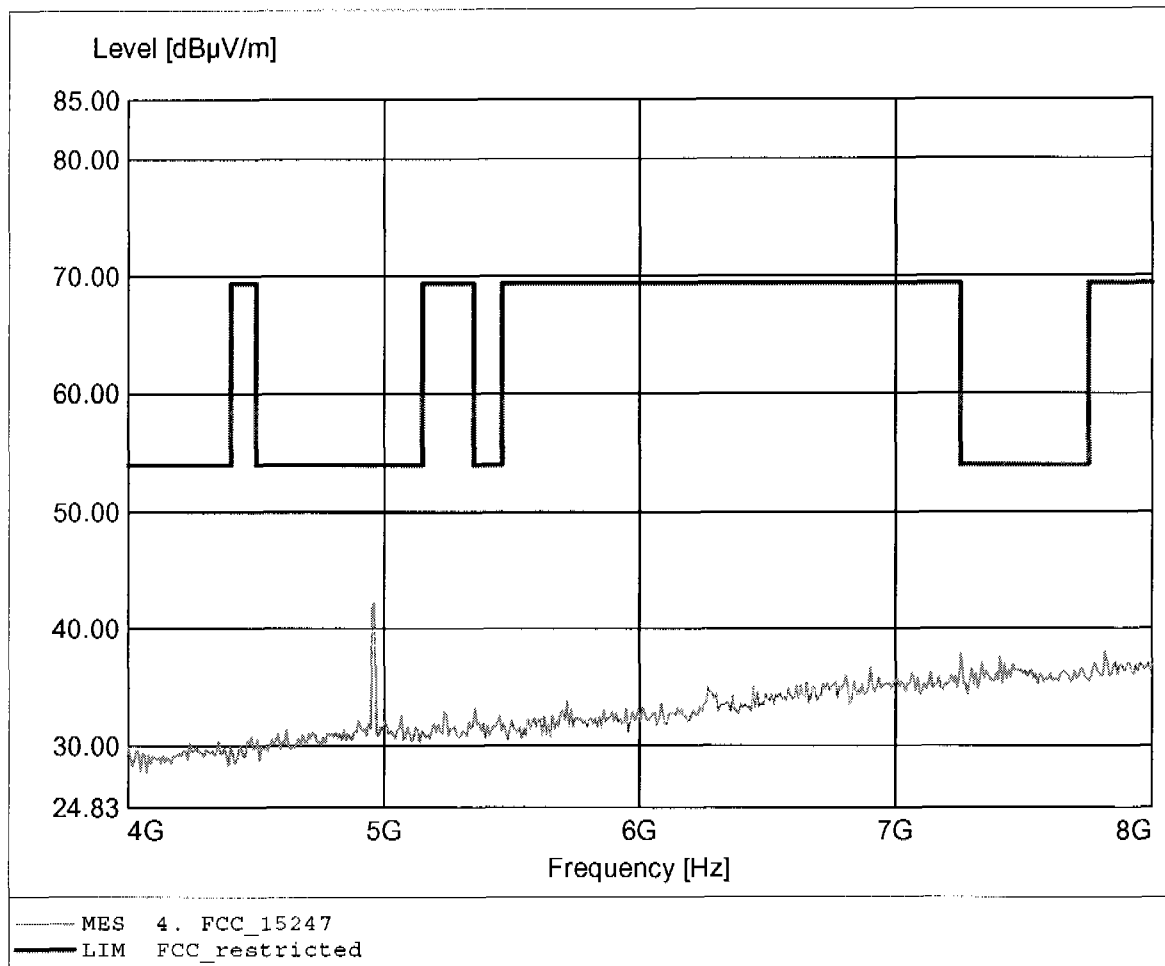
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 7.639GHz, Emax: 37.65dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

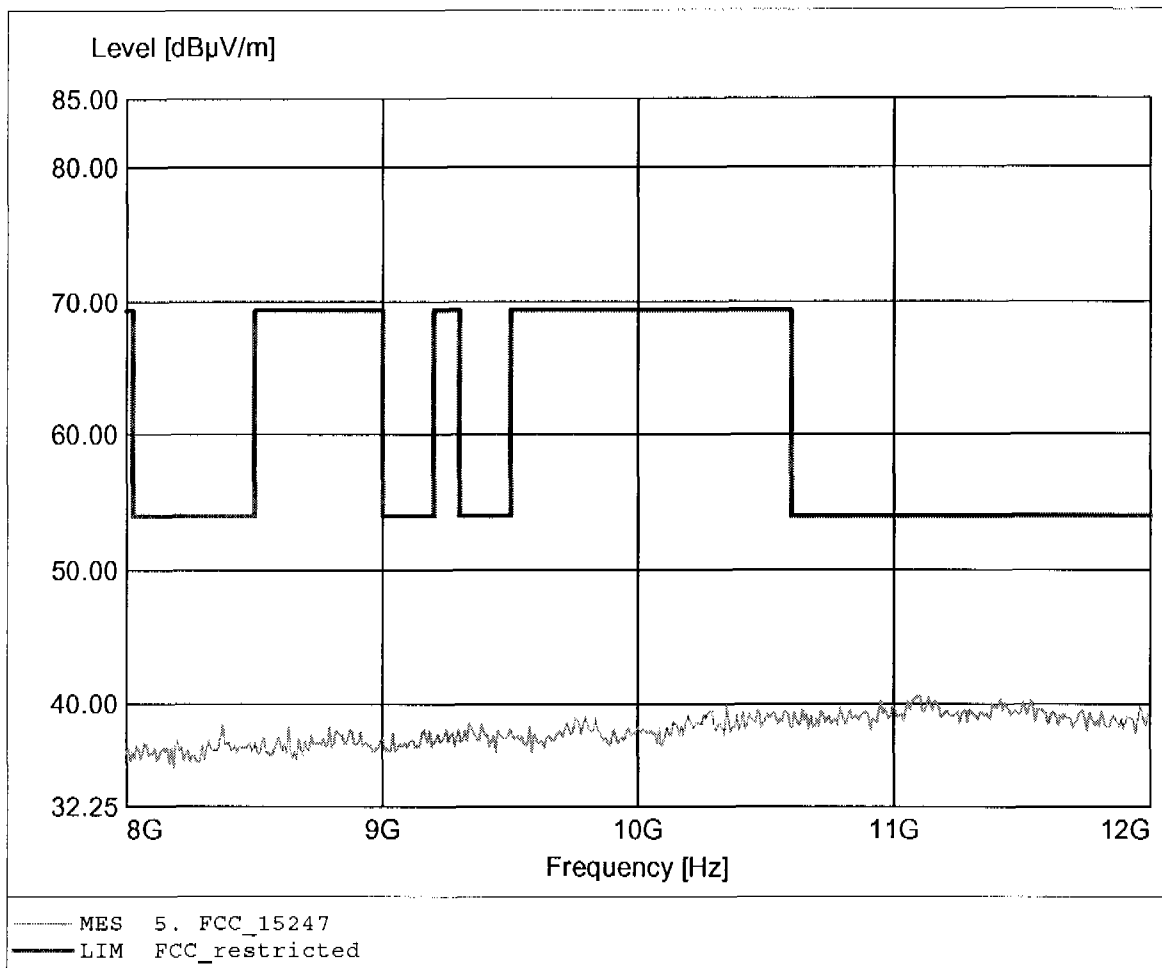
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 4.962GHz, Emax: 42.29dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

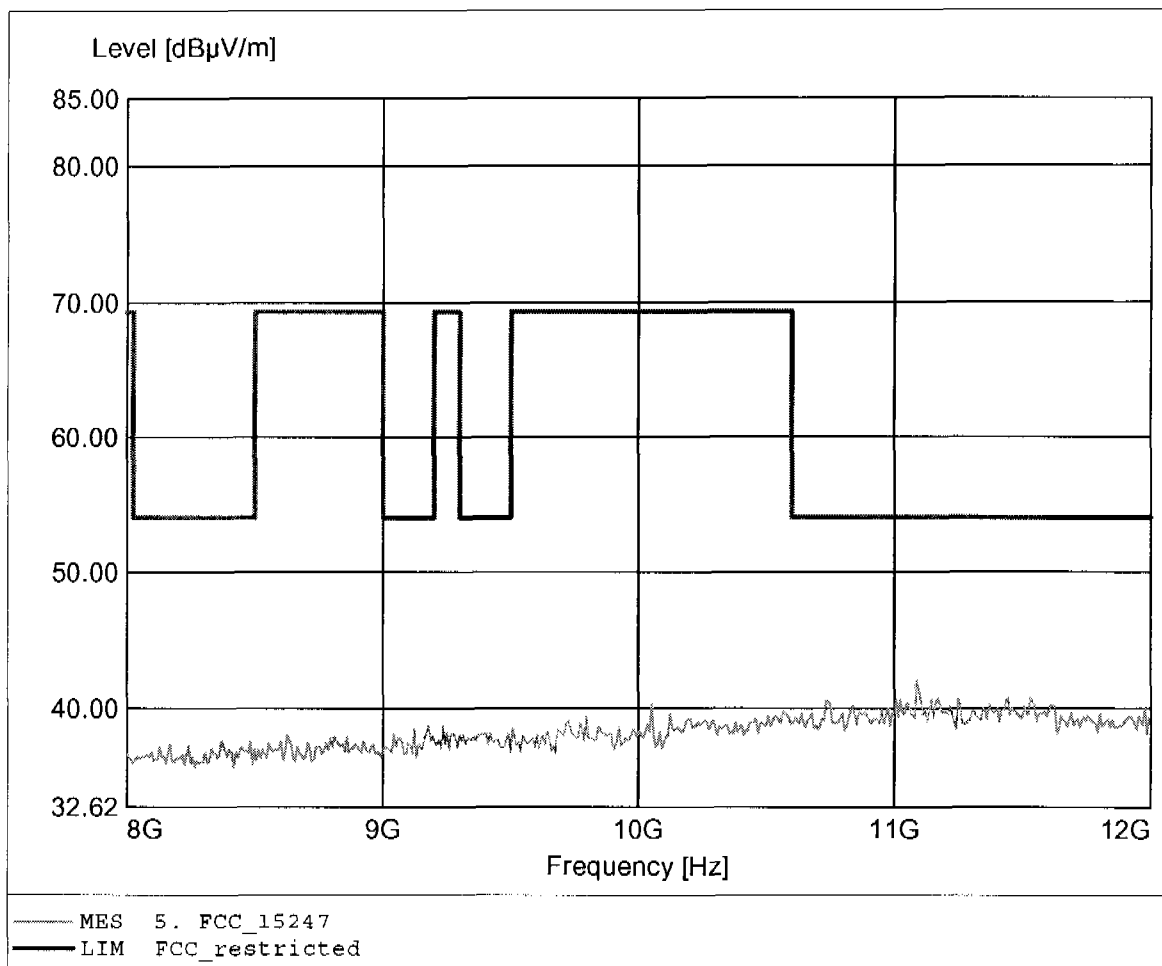
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.102GHz, Emax: 40.63dBuV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

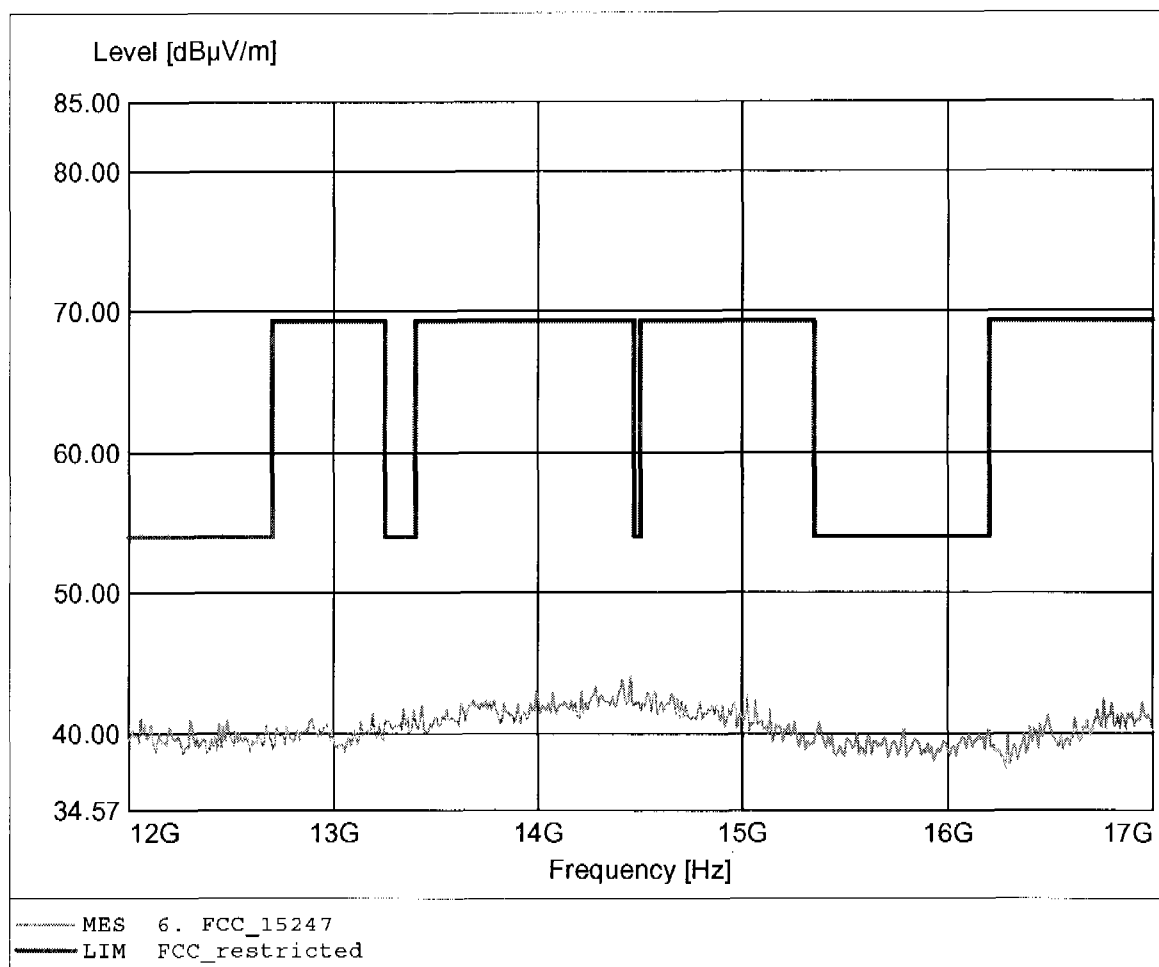
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 11.086GHz, Emax: 42.11dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

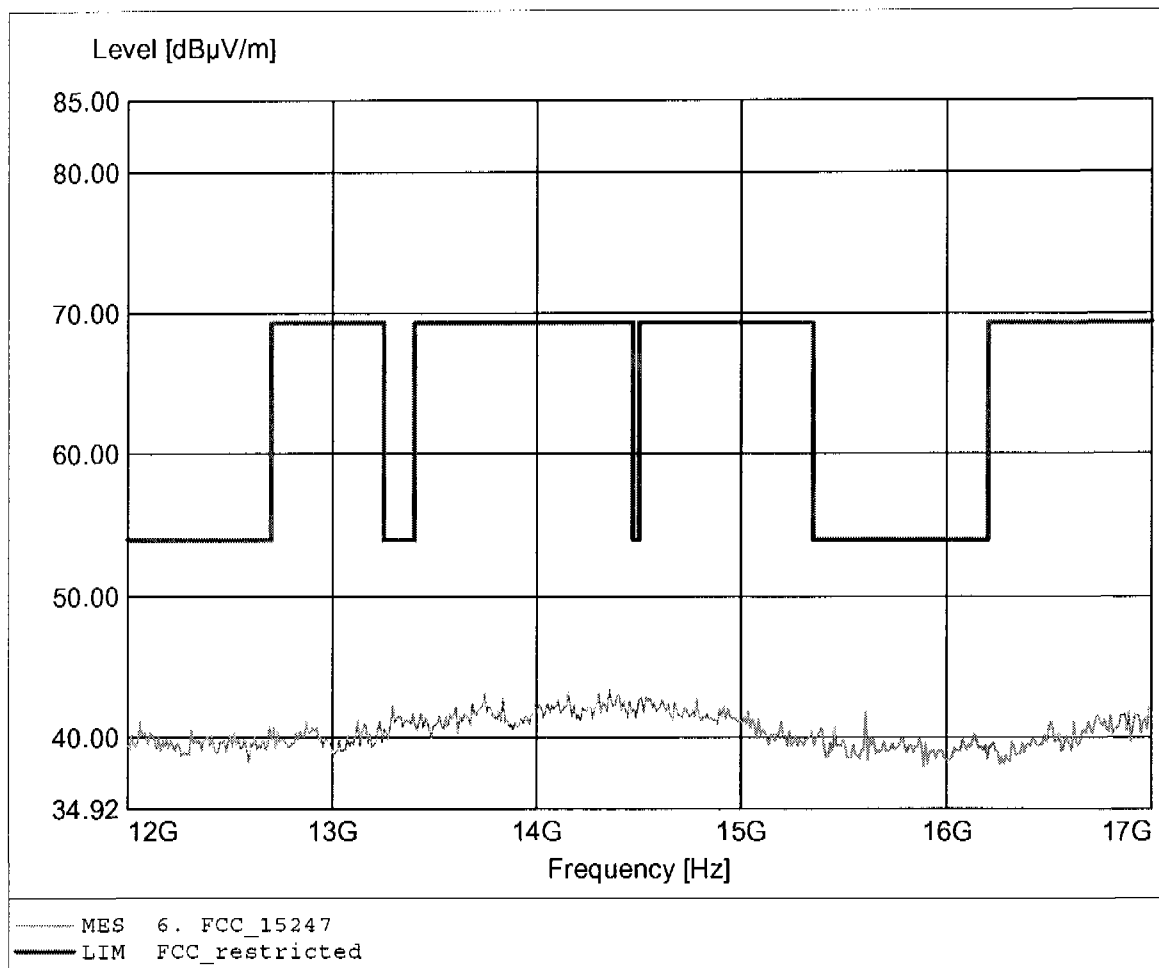
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.455GHz, Emax: 44.00dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

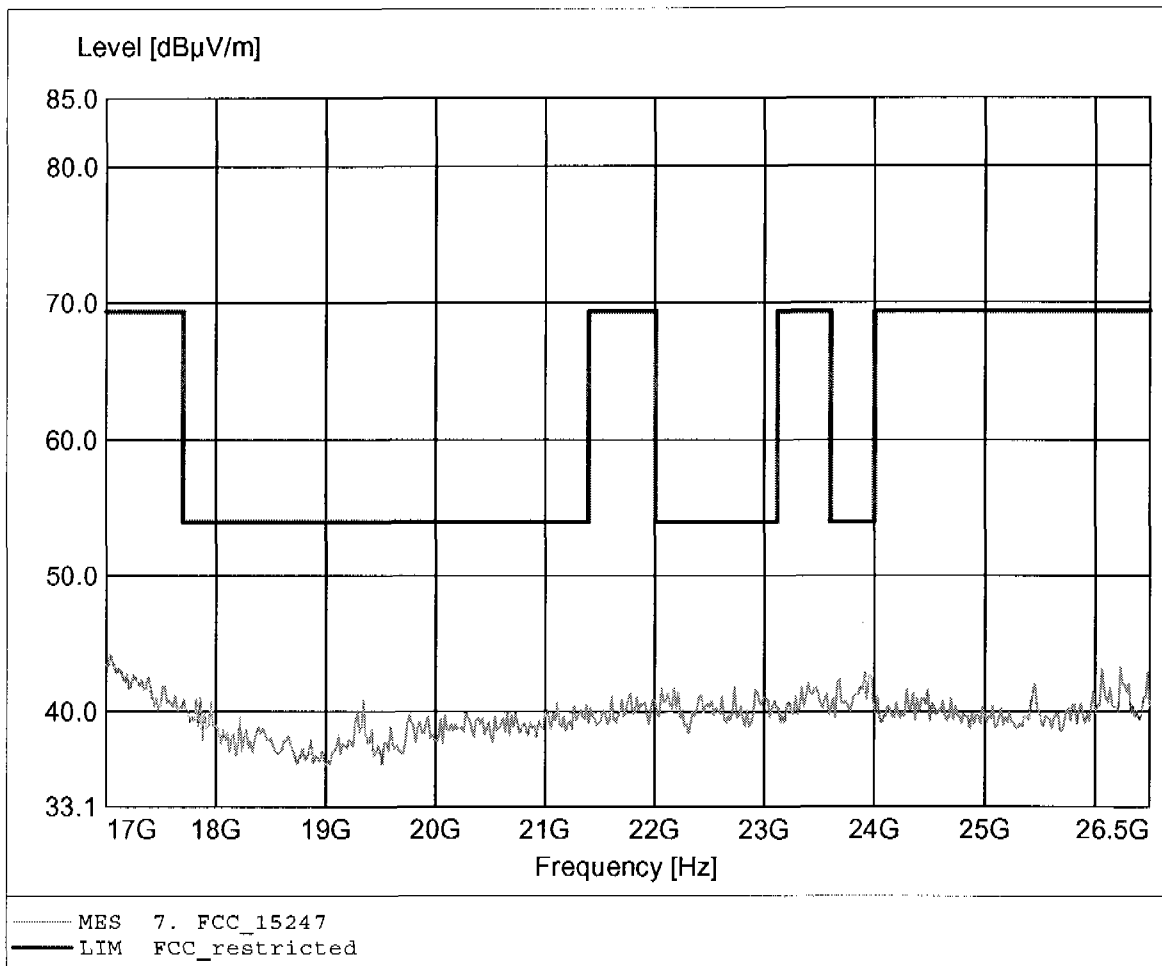
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.+HP.
Comment 2: Freq: 14.355GHz, Emax: 43.48dBμV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

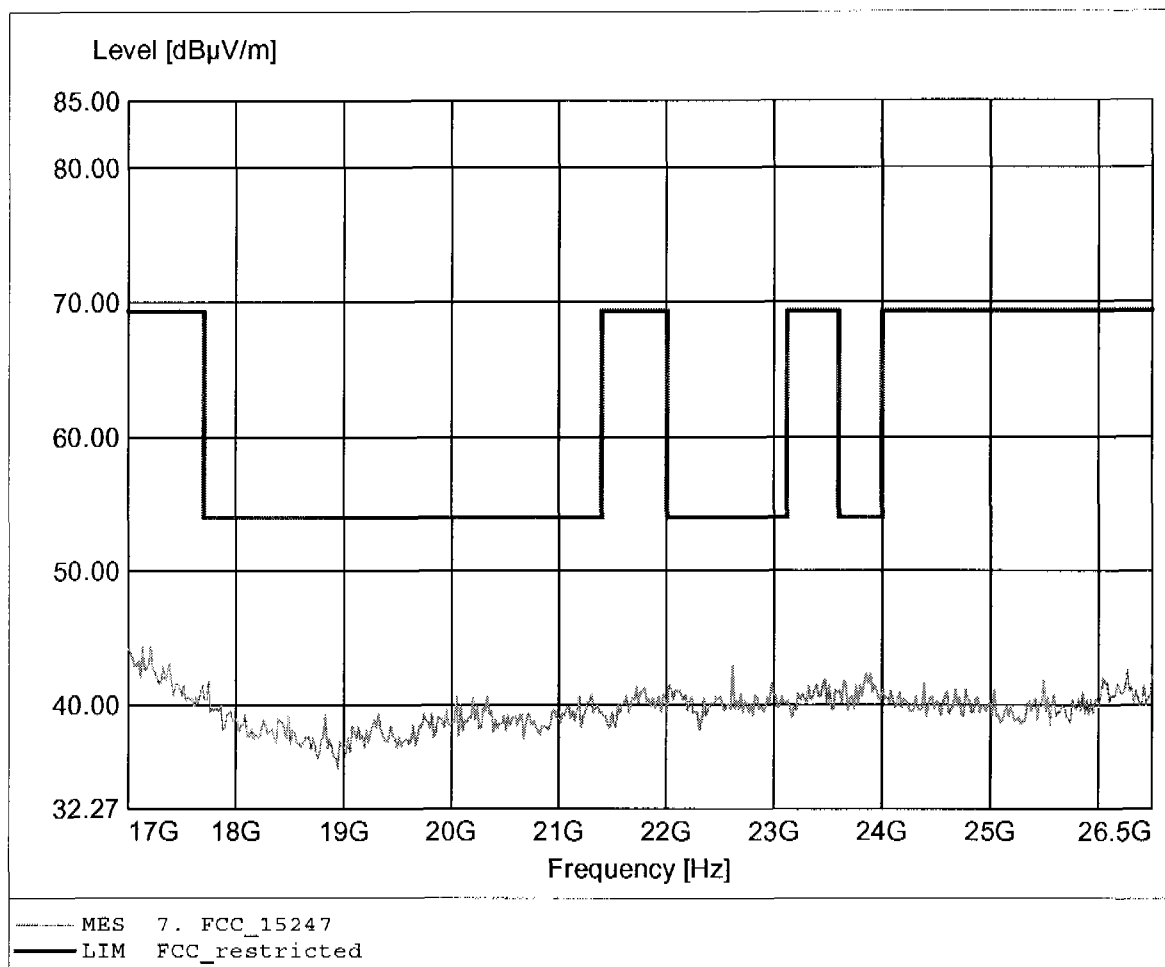
Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.038GHz, Emax: 44.16dBµV/m, RBW: 1MHz



Spurious emissions Field Strength

FCC RULES PART 15, SUBPART C

Approval Holder: Gizmondo Europe Ltd.
EUT: Gizmondo / Game console GPRS/BT
Model: Gizmondo / 2480 MHz
Test Site / Operator: ETS / Mr. Hoppe
Temperature/ Voltage: 25°C / Unom: 3.7 V DC
Test Specification: according to §15.247, peak detector
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 17.209GHz, Emax: 44.28dBμV/m, RBW: 1MHz



Appendix D

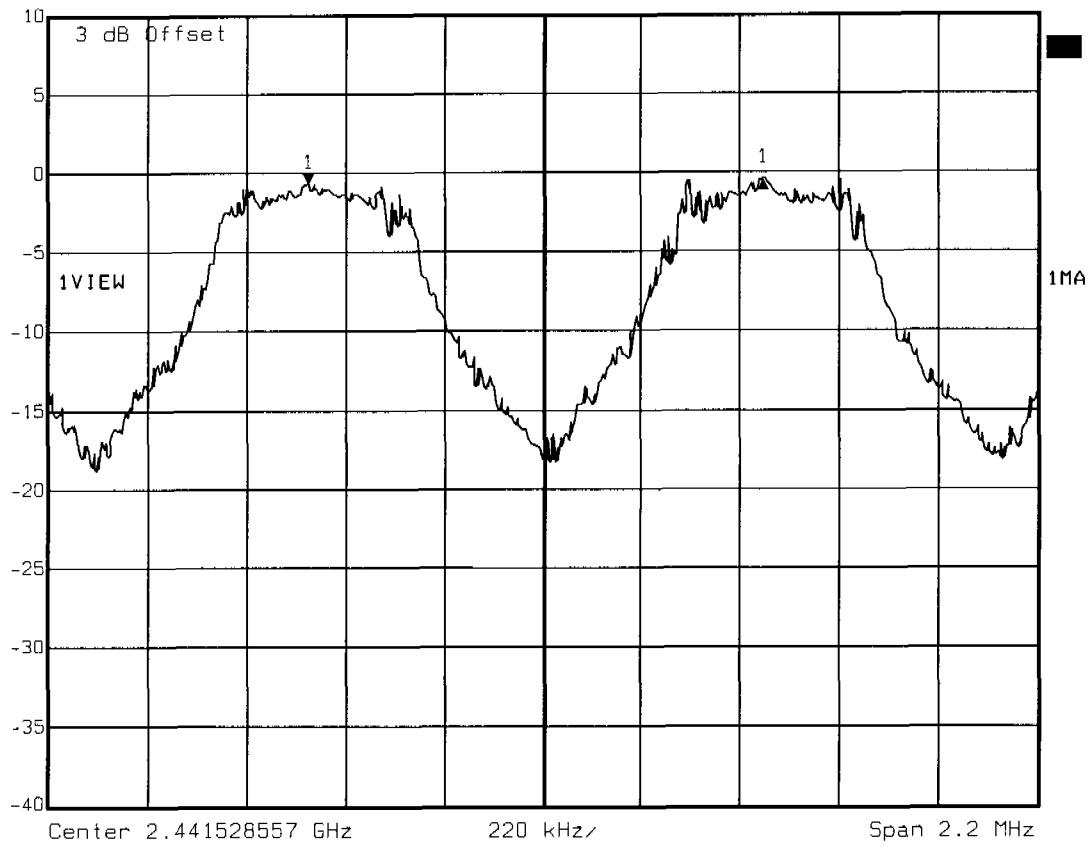
Spurious Emissions conducted - Transmitter operating

Appendix E

Carrier Frequency Separation



Delta 1 [T1] RBW 100 kHz RF Att 30 dB
Ref Lvl 0.25 dB VBW 100 kHz
10 dBm 1.01402805 MHz SWT 5 ms Unit dBm



Title: Carrier Frequency Separation
Comment A: Gizmondo
Date: 29.AUG.2005 13:46:55

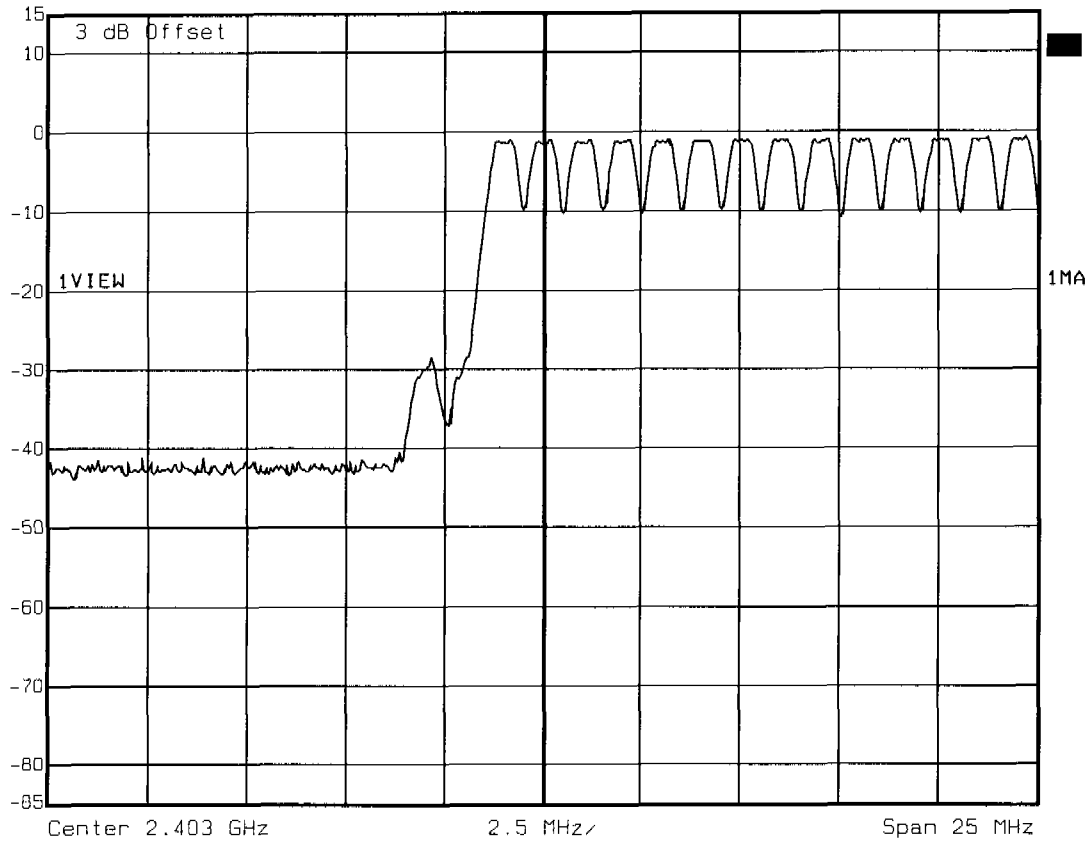
Appendix F

Number of Hopping Frequencies



Ref Lvl
15 dBm

RBW 300 kHz RF Att 40 dB
VBW 300 kHz
SWT 5 ms Unit dBm

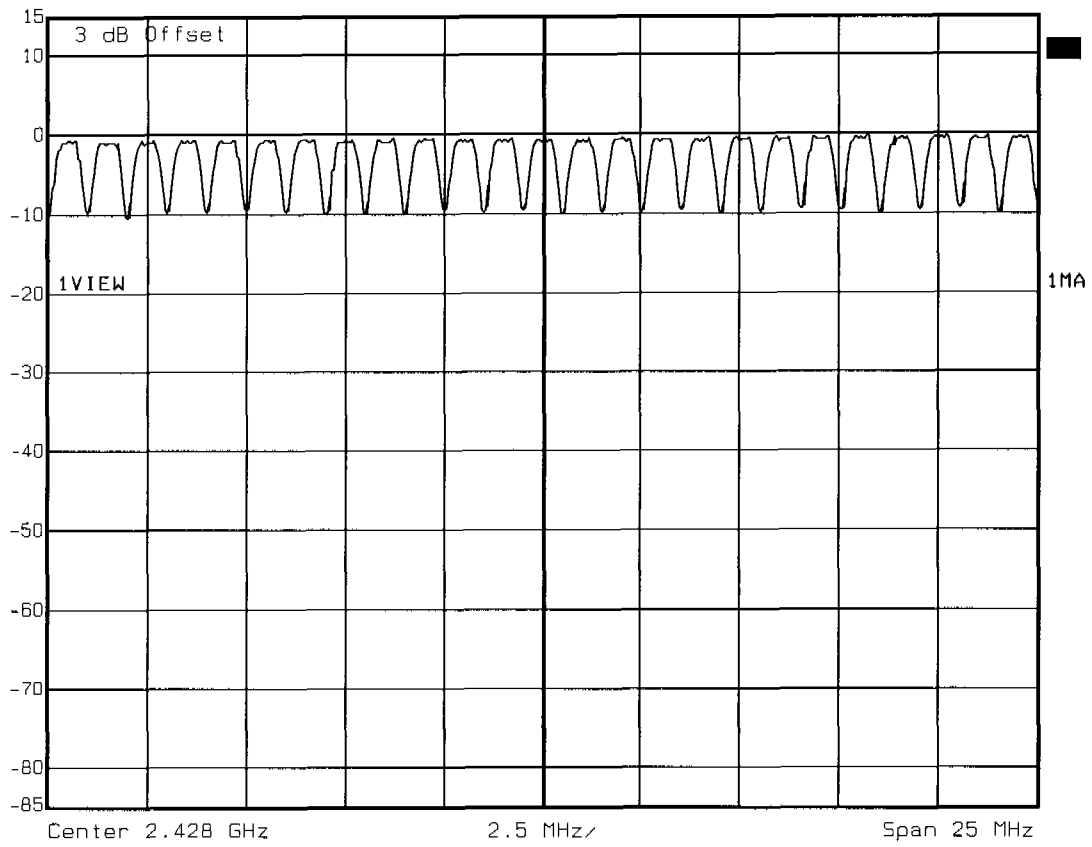


Title: Number of Hopping Frequencies Ch.: 0-13
Comment A: Gizmondo
Date: 29.AUG.2005 13:52:49



Ref Lvl
15 dBm

RBW 300 kHz RF Att 40 dB
VBW 300 kHz
SWT 5 ms Unit dBm

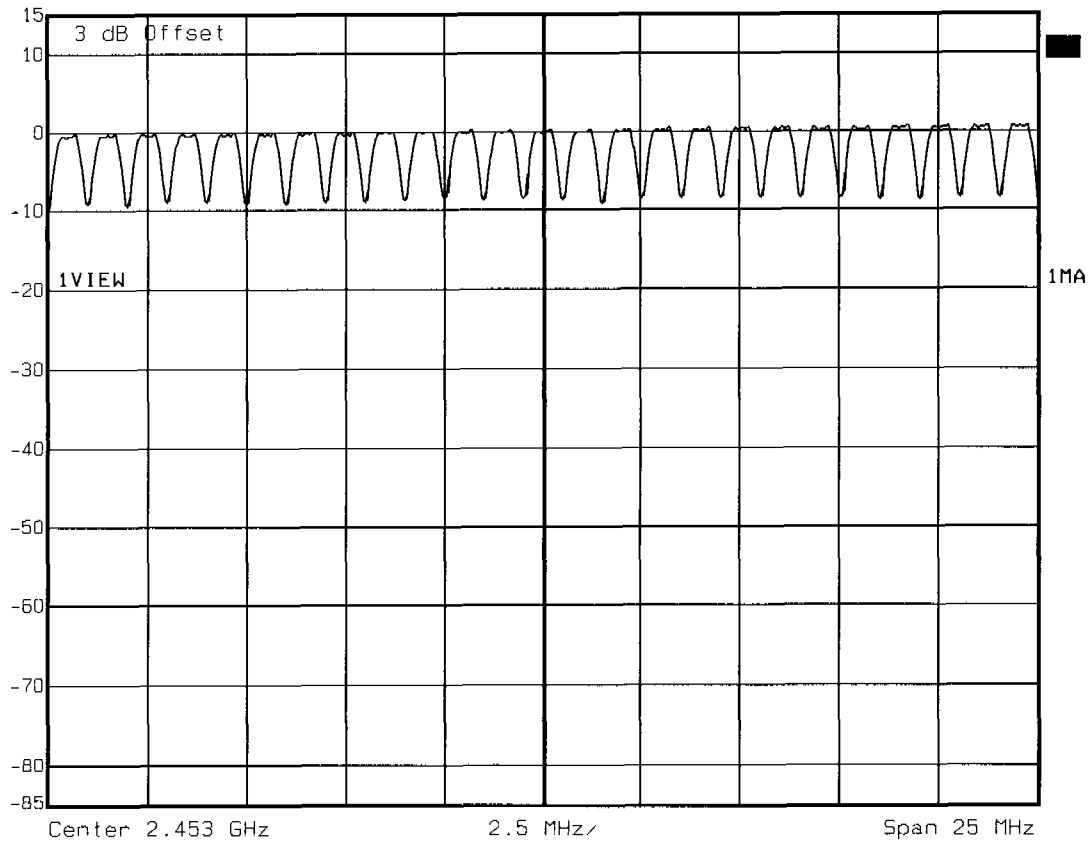


Title: Number of Hopping Frequencies Ch.: 14-38
Comment A: Gizmondo
Date: 29.AUG.2005 13:55:05



Ref Lvl
15 dBm

RBW 300 kHz RF Att 40 dB
VBW 300 kHz
SWT 5 ms Unit dBm

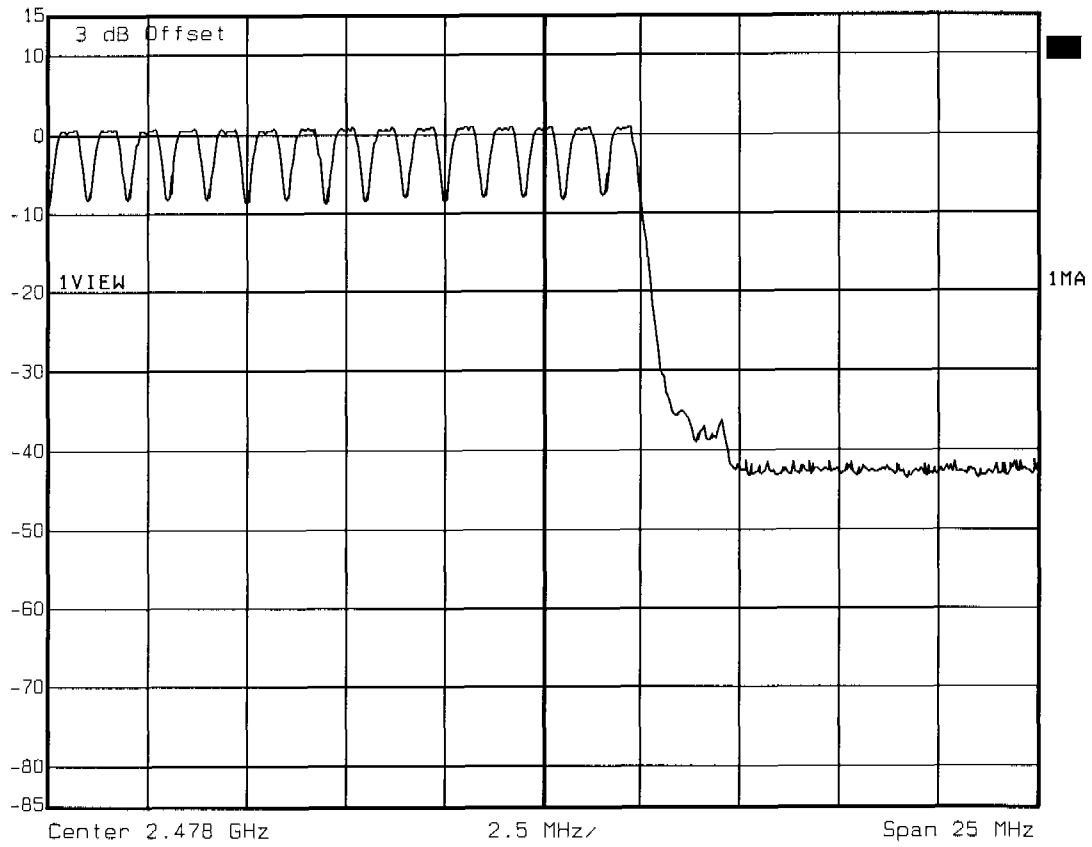


Title: Number of Hopping Frequencies Ch.: 39-63
Comment A: Gizmondo
Date: 29.AUG.2005 13:59:46



Ref Lvl
15 dBm

RBW 300 kHz RF Att 40 dB
VBW 300 kHz
SWT 5 ms Unit dBm

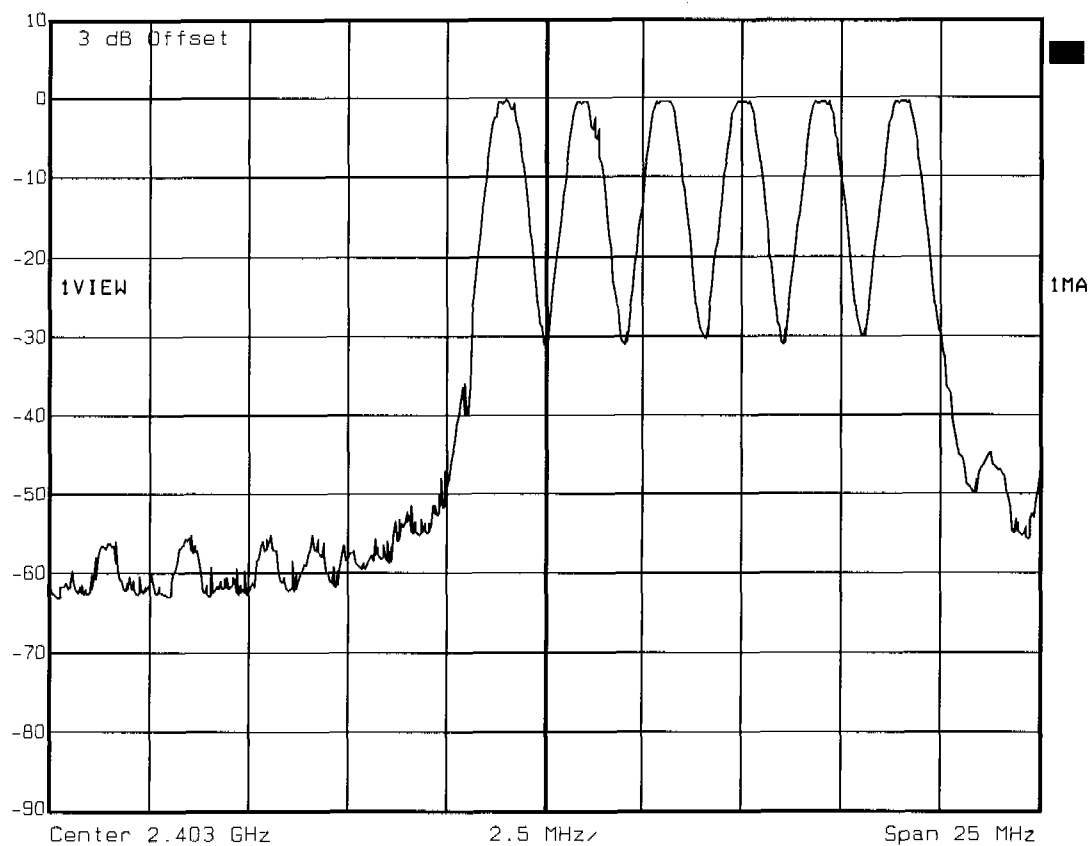


Title: Number of Hopping Frequencies Ch.: 64-78
Comment A: Gizmondo
Date: 29.AUG.2005 14:02:05



Ref Lvl
10 dBm

RBW 300 kHz RF Att 20 dB
VBW 300 kHz
SWT 5 ms Unit dBm

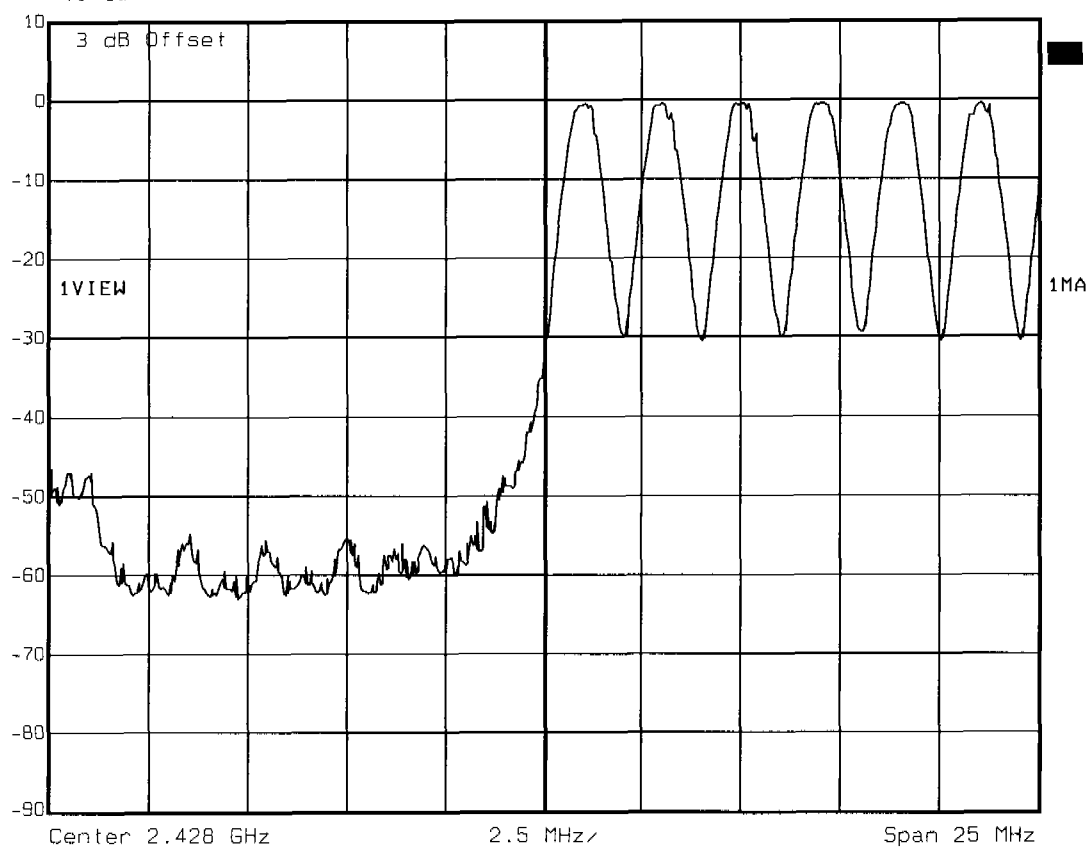


Title: Number of Hopping Frequencies (Master Inquiry Mode)
Comment A: Gizmondo
Date: 30.AUG.2005 07:22:00



Ref Lvl
10 dBm

RBW 300 kHz RF Att 20 dB
VBW 300 kHz
SWT 5 ms Unit dBm

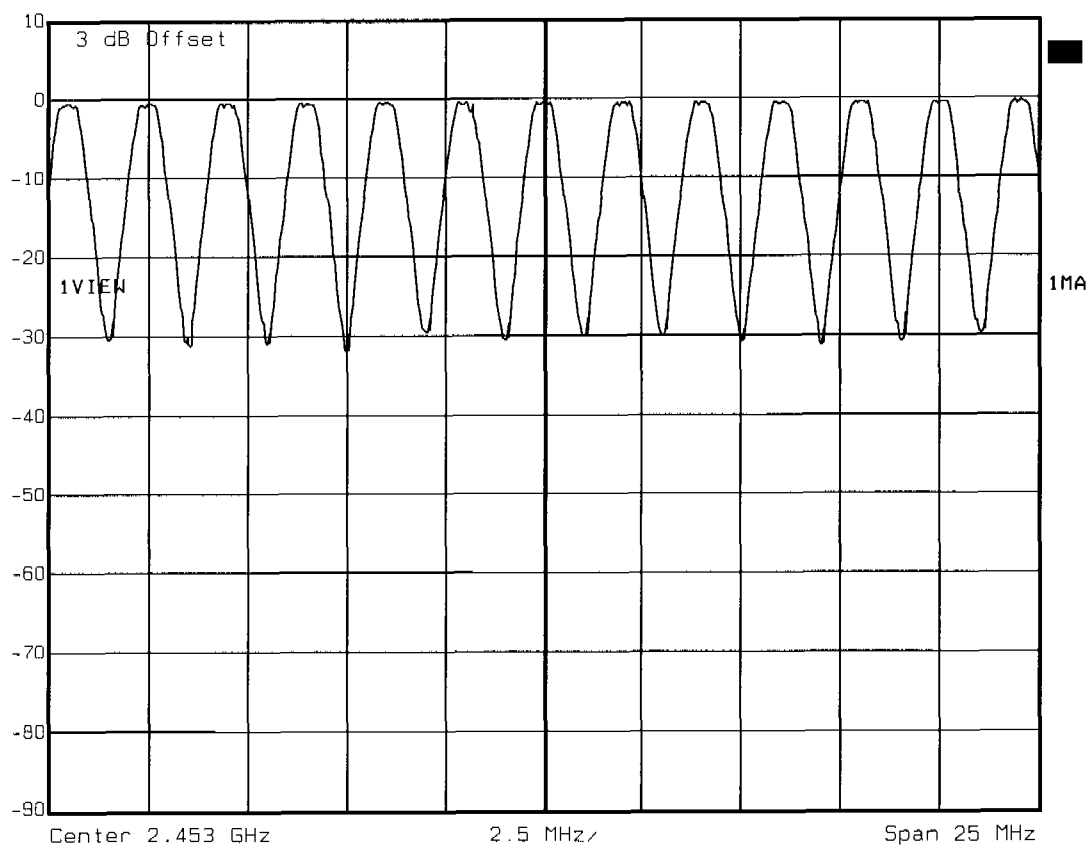


Title: Number of Hopping Frequencies (Master Inquiry Mode)
Comment A: Gizmondo
Date: 30.AUG.2005 07:27:10



Ref Lvl
10 dBm

RBW 300 kHz RF Att 20 dB
VBW 300 kHz
SWT 5 ms Unit dBm

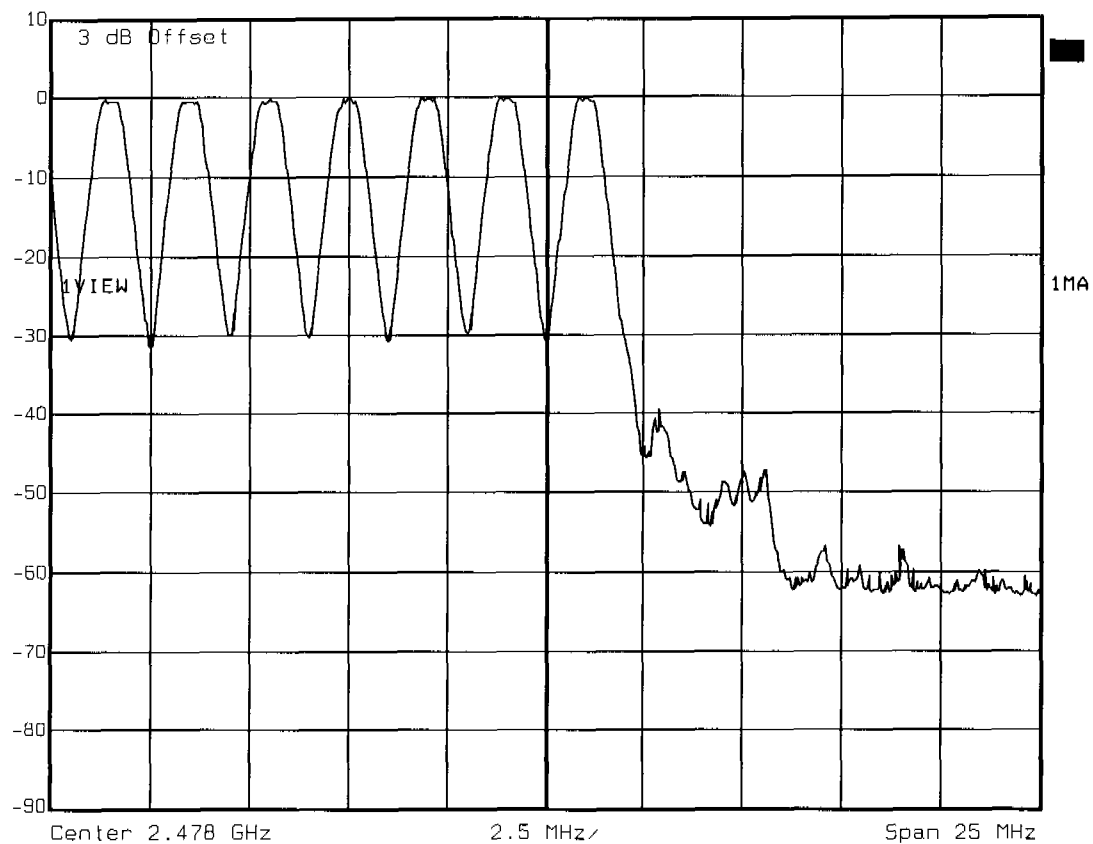


Title: Number of Hopping Frequencies (Master Inquiry Mode)
Comment A: Gizmondo
Date: 30.AUG.2005 07:30:42



Ref Lvl
10 dBm

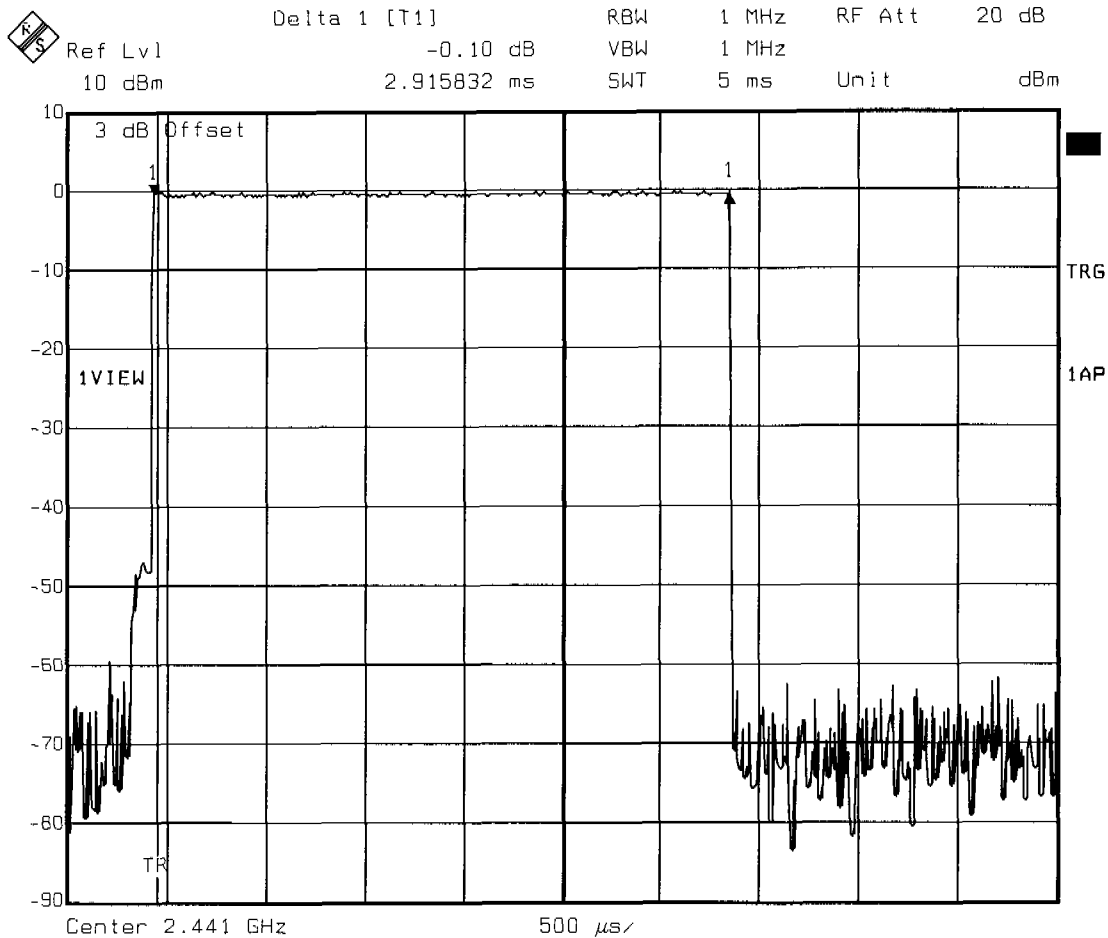
RBW 300 kHz RF Att 20 dB
VBW 300 kHz
SWT 5 ms Unit dBm



Title: Number of Hopping Frequencies (Master Inquiry Mode)
Comment A: Gizmondo
Date: 30.AUG.2005 07:34:00

Appendix G

Time of Occupancy (Dwell Time)



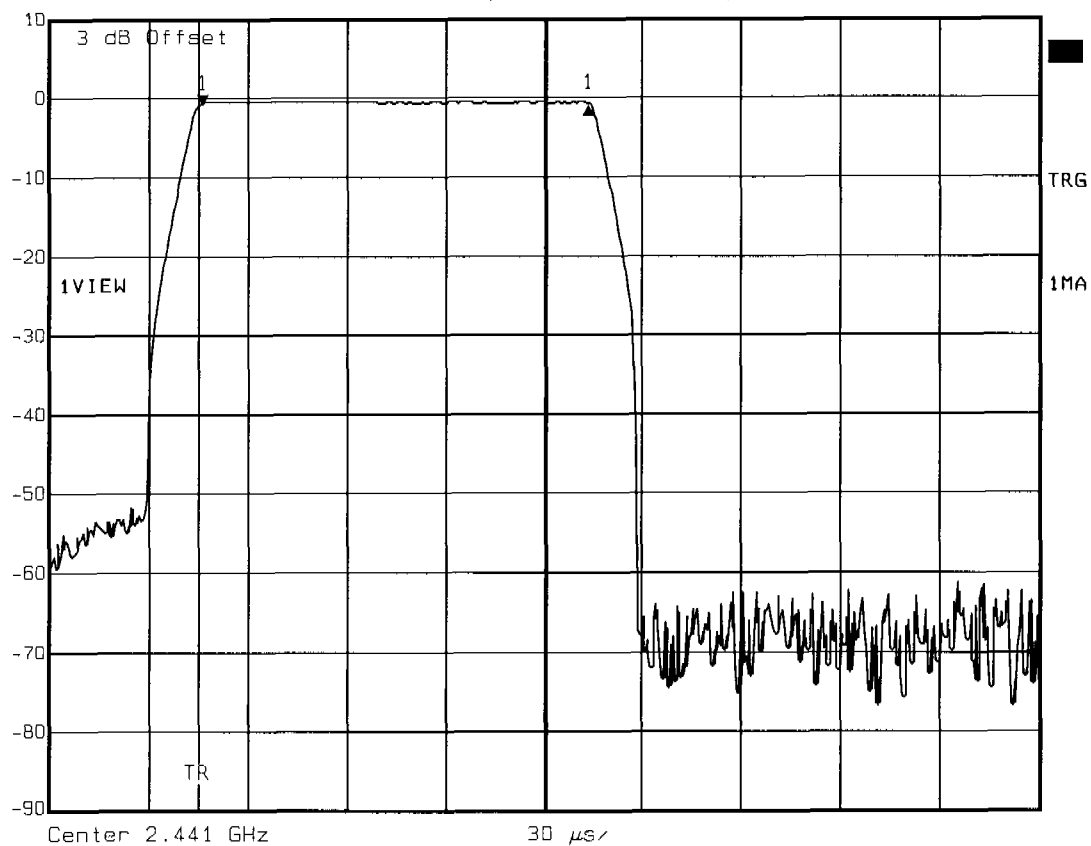
Title: Time of Occupancy (Hopping DH5) 64 events*2.916ms=186.624ms

Comment A: Gizmondo

Date: 29.AUG.2005 14:12:07



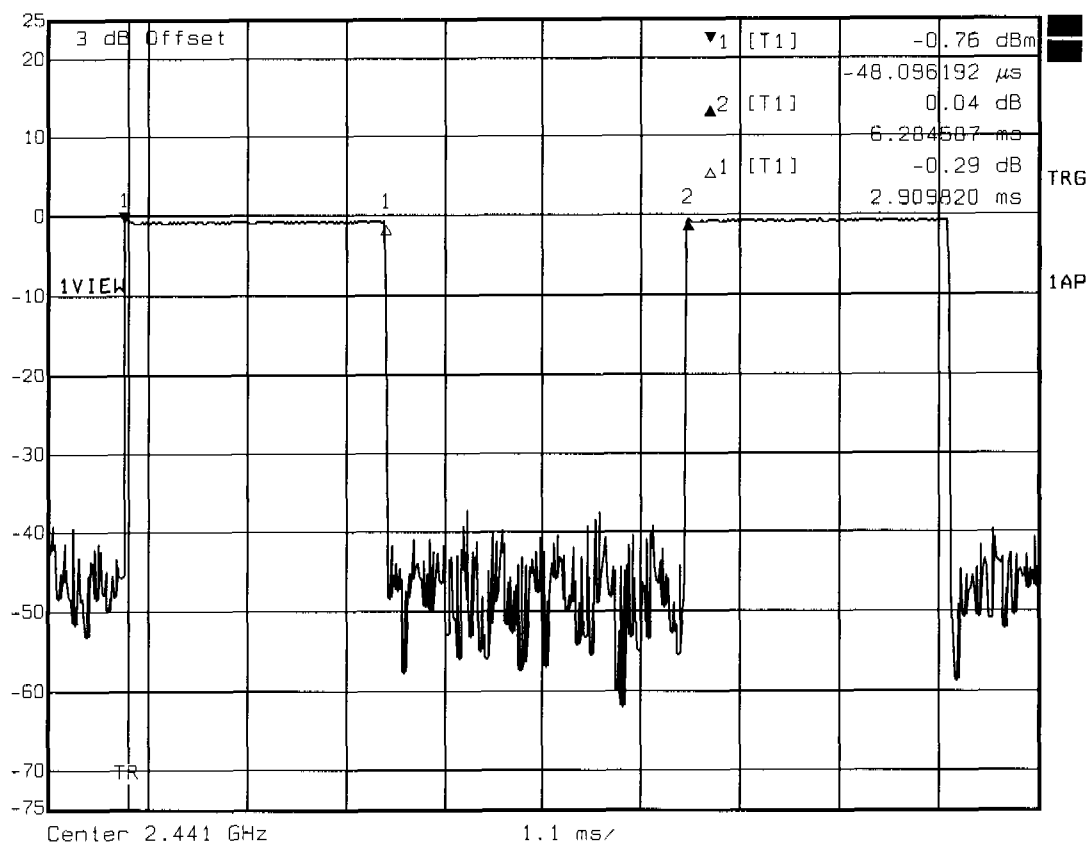
Delta 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -0.10 dB VBW 1 MHz
10 dBm 117.234469 μ s SWT 300 μ s Unit dBm



Title: Time of Occupancy (Inquiry) 481 events * 0.117234ms=56.390ms
Comment A: Gizmondo
Date: 30.AUG.2005 07:41:58



Delta 2 [T1] RBW 1 MHz RF Att 50 dB
Ref Lvl 0.04 dB VBW 1 MHz
25 dBm 6.284587 ms SWT 11 ms Unit dBm



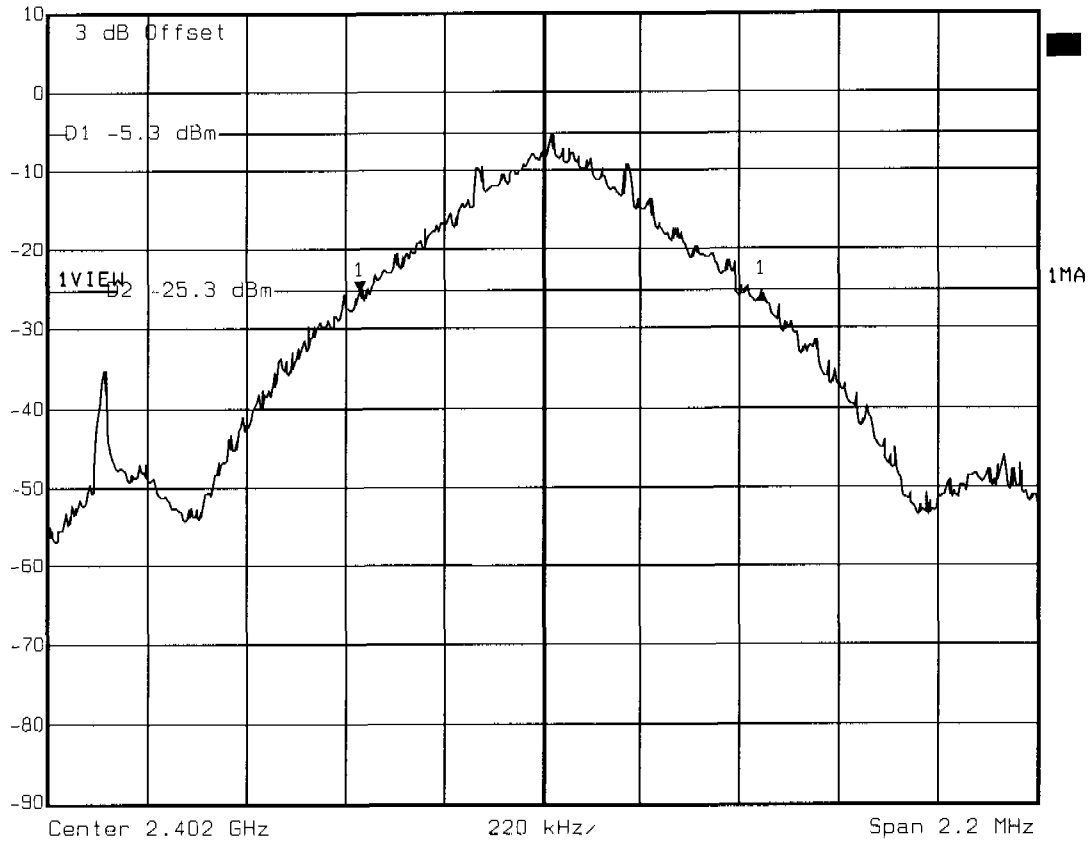
Title: Duty Cycle
Comment A: Gizmondo
Date: 29.AUG.2005 12:52:22

Appendix H

20dB Bandwidth



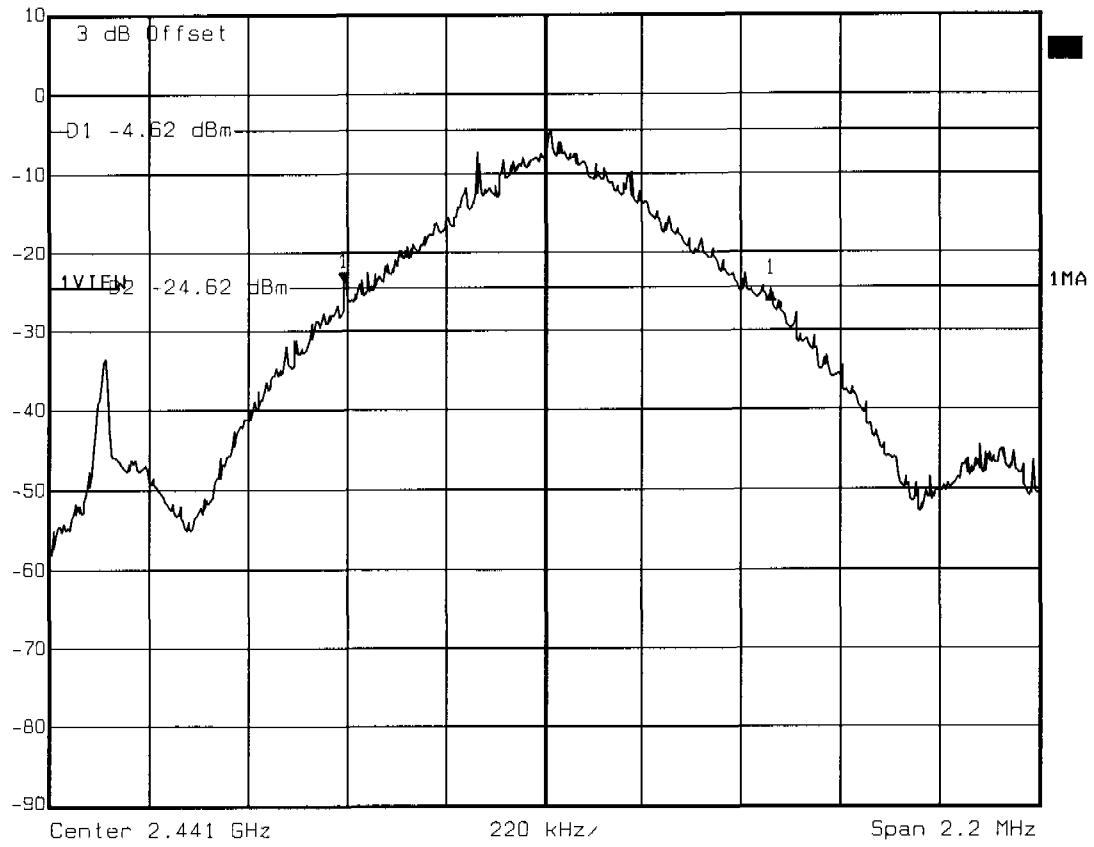
Delta 1 [T1] RBW 10 kHz RF Att 30 dB
Ref Lvl -0.10 dB VBW 10 kHz
10 dBm 894.98997996 kHz SWT 56 ms Unit dBm



Title: -20dB Bandwidth Ch.: 0
Comment A: Gizmondo
Date: 29.AUG.2005 12:34:21



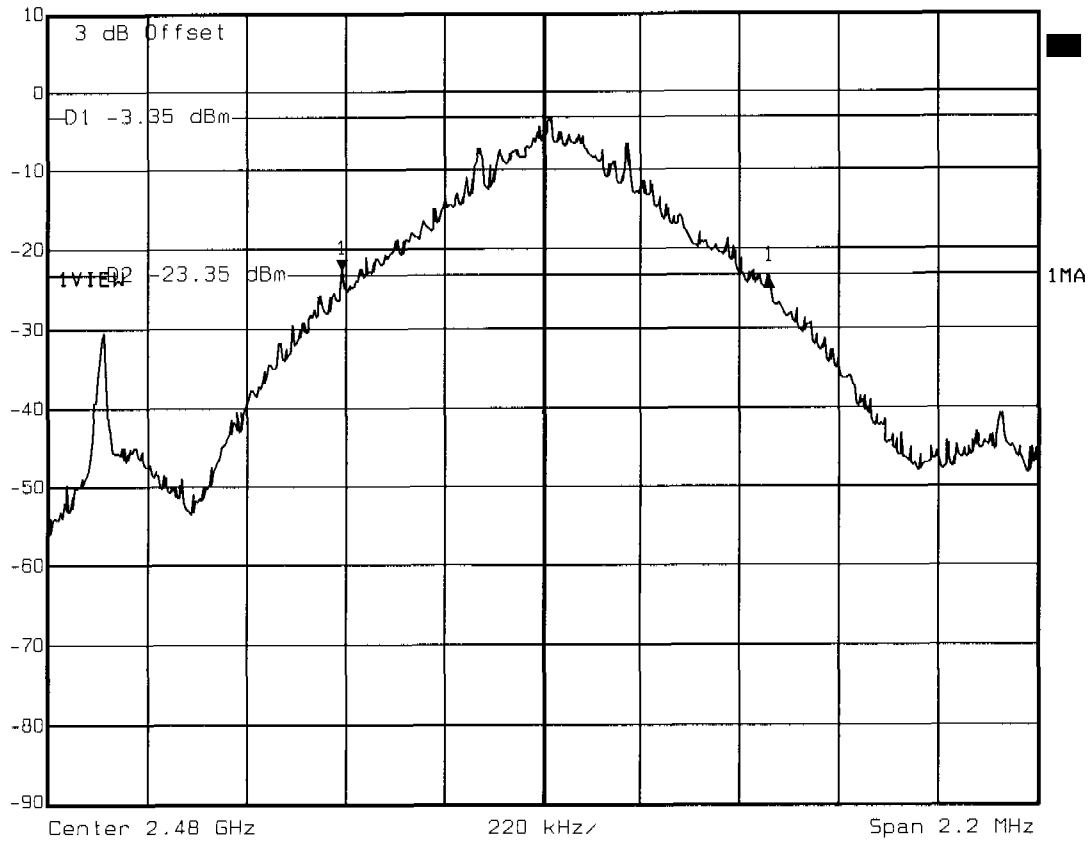
Delta 1 [T1] RBW 10 kHz RF Att 30 dB
Ref Lvl -0.77 dB VBW 10 kHz
10 dBm 952.30460922 kHz SWT 56 ms Unit dBm



Title: -20dB Bandwidth Ch.: 39
Comment A: Gizmondo
Date: 29.AUG.2005 12:36:37



Delta 1 [T1] RBW 10 kHz RF Att 30 dB
Ref Lvl -0.93 dB VBW 10 kHz
10 dBm 952.30460922 kHz SWT 56 ms Unit dBm



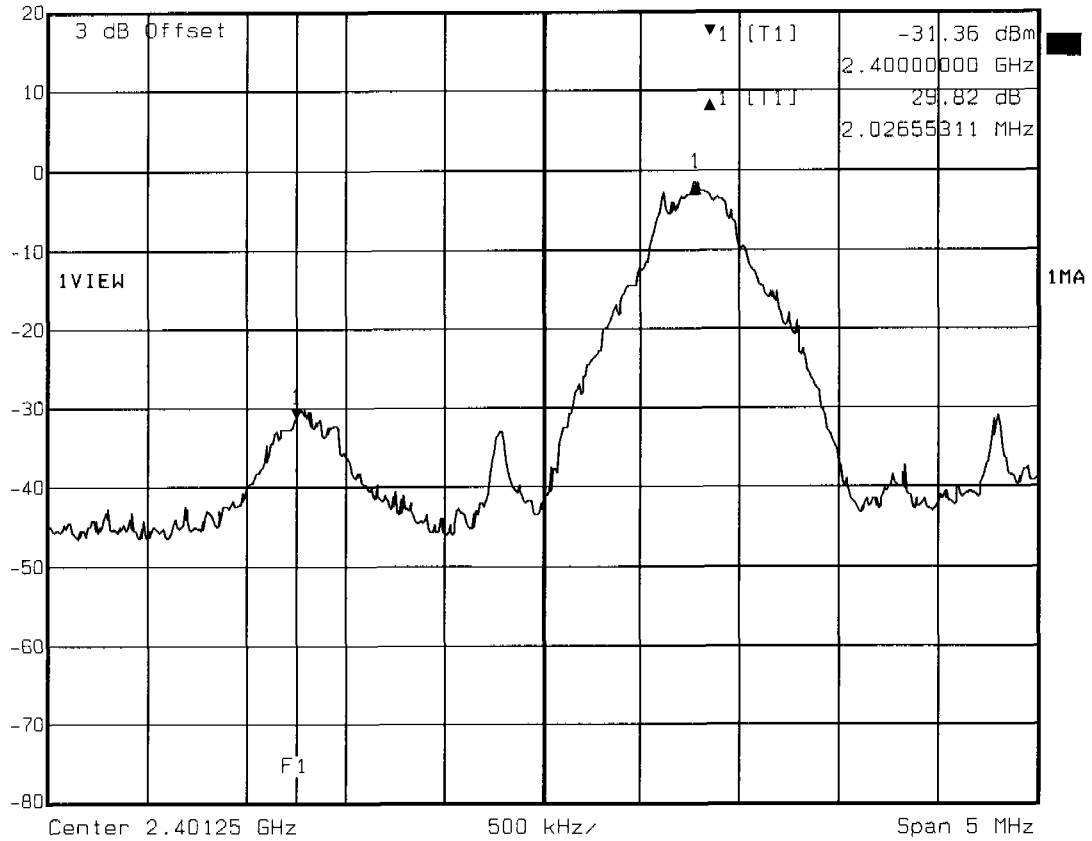
Title: -20dB Bandwidth Ch.: 78
Comment A: Gizmondo
Date: 29.AUG.2005 12:38:35

Appendix I

Band-edge Compliance of RF Emissions



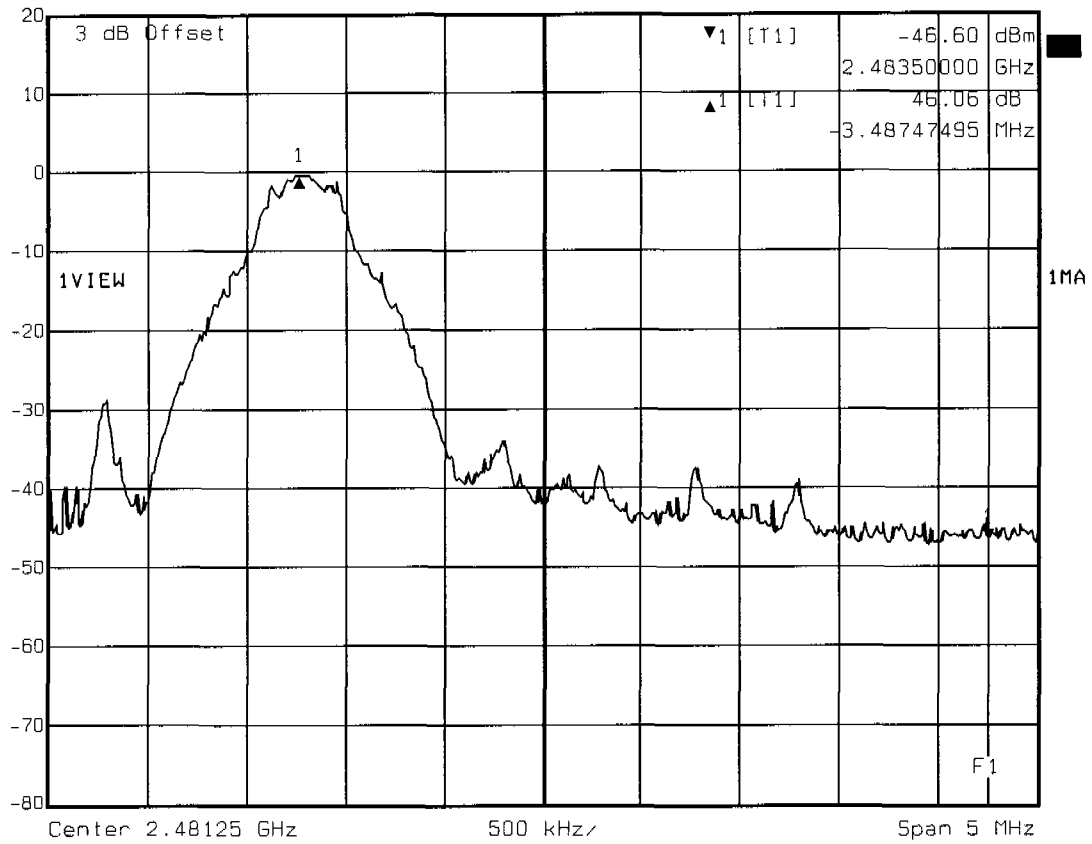
Delta 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl 29.82 dB VBW 50 kHz
20 dBm 2.02655311 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, single frequency)
Comment A: Gizmondo
Date: 29.AUG.2005 12:46:29



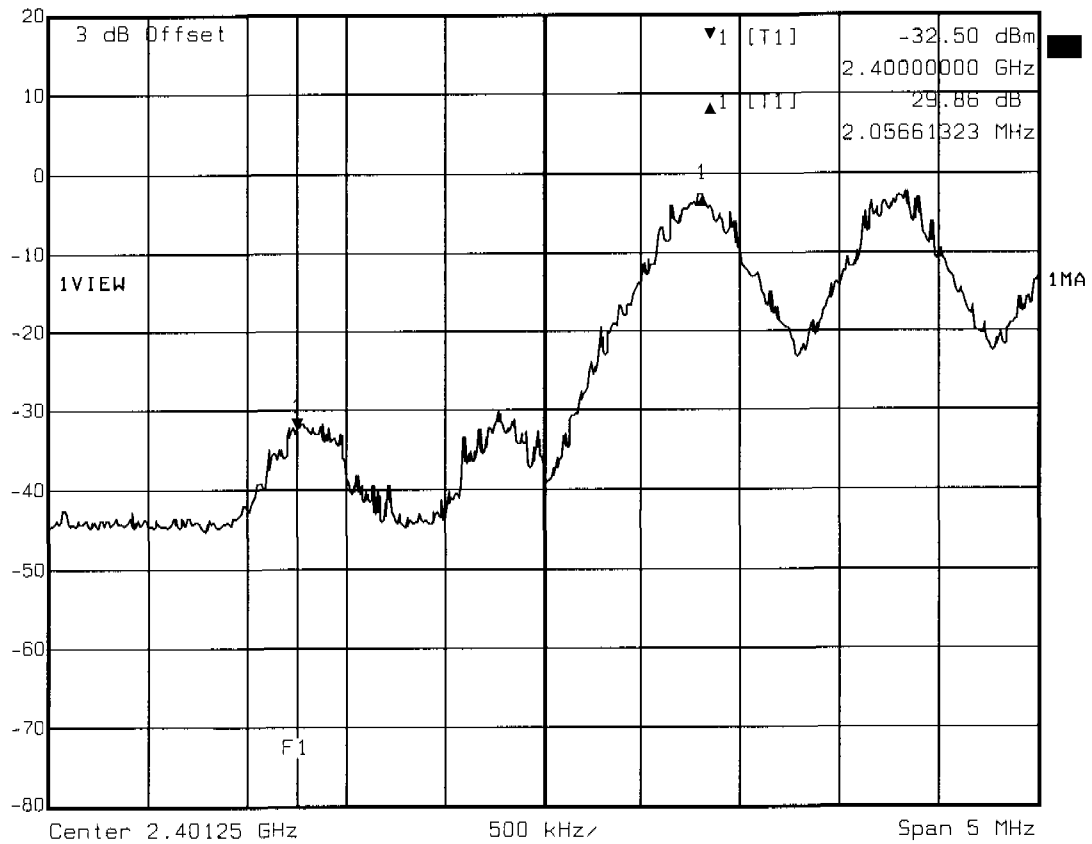
Delta 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl 46.06 dB VBW 50 kHz
20 dBm -3.48747495 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, single frequency)
Comment A: Gizmondo
Date: 29.AUG.2005 12:43:19



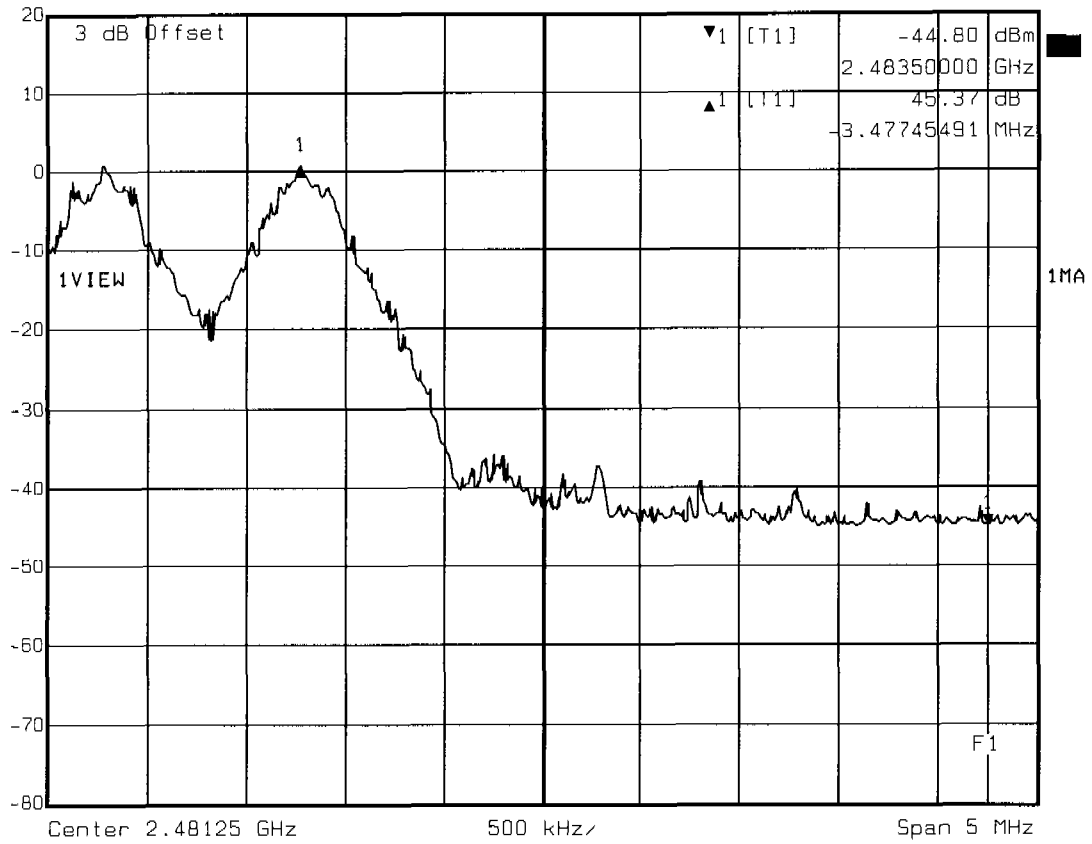
Delta 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl 29.86 dB VBW 50 kHz
20 dBm 2.05661323 MHz SWT 5 ms Unit dBm



Title: Band-edge Compliance (conducted, hopping mode)
Comment A: Gizmondo
Date: 29.AUG.2005 13:05:46



Delta 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl 45.37 dB VBW 50 kHz
20 dBm -3.47745491 MHz SWT 5 ms Unit dBm



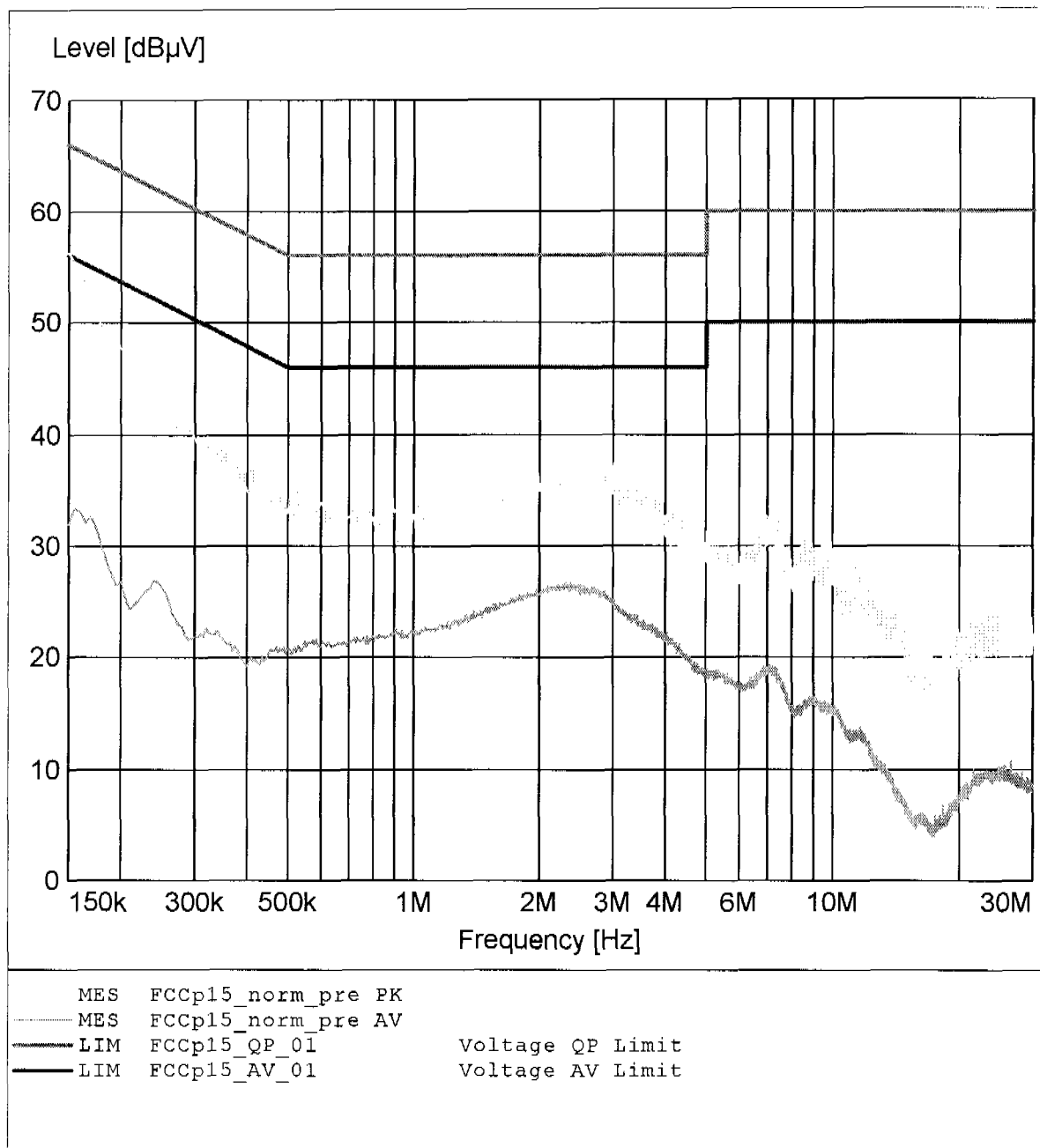
Title: Band-edge Compliance (conducted, hopping mode)
Comment A: Gizmondo
Date: 29.AUG.2005 13:14:47

Appendix J

Conducted Measurement at (AC) Power Line

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

EUT: GIZMONDO / GAME CONSOLE GPRS / BT
Manufacturer: GIZMONDO EUROPE LTD
Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR) , Tnom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (L1/N)
Comment: model: GIZMONDO mode: GPS + BT + link + charge L1



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

EUT: GIZMONDO / GAME CONSOLE GPRS / BT
Manufacturer: GIZMONDO EUROPE LTD
Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR) , Thom: 23°C
Test Site: ETS
Operator: Mr. Pflug
Test Specification: V-Network: ESH2-Z5 (L1/N)
Comment: model: GIZMONDO mode: GPS + BT + link + charge N

