

Appendix B

Peak Output Power



Ref Lvl
10 dBm

Marker 1 [T1]

-4.06 dBm

2.40160922 GHz

RBW

3 MHz

VBW

3 MHz

SWT

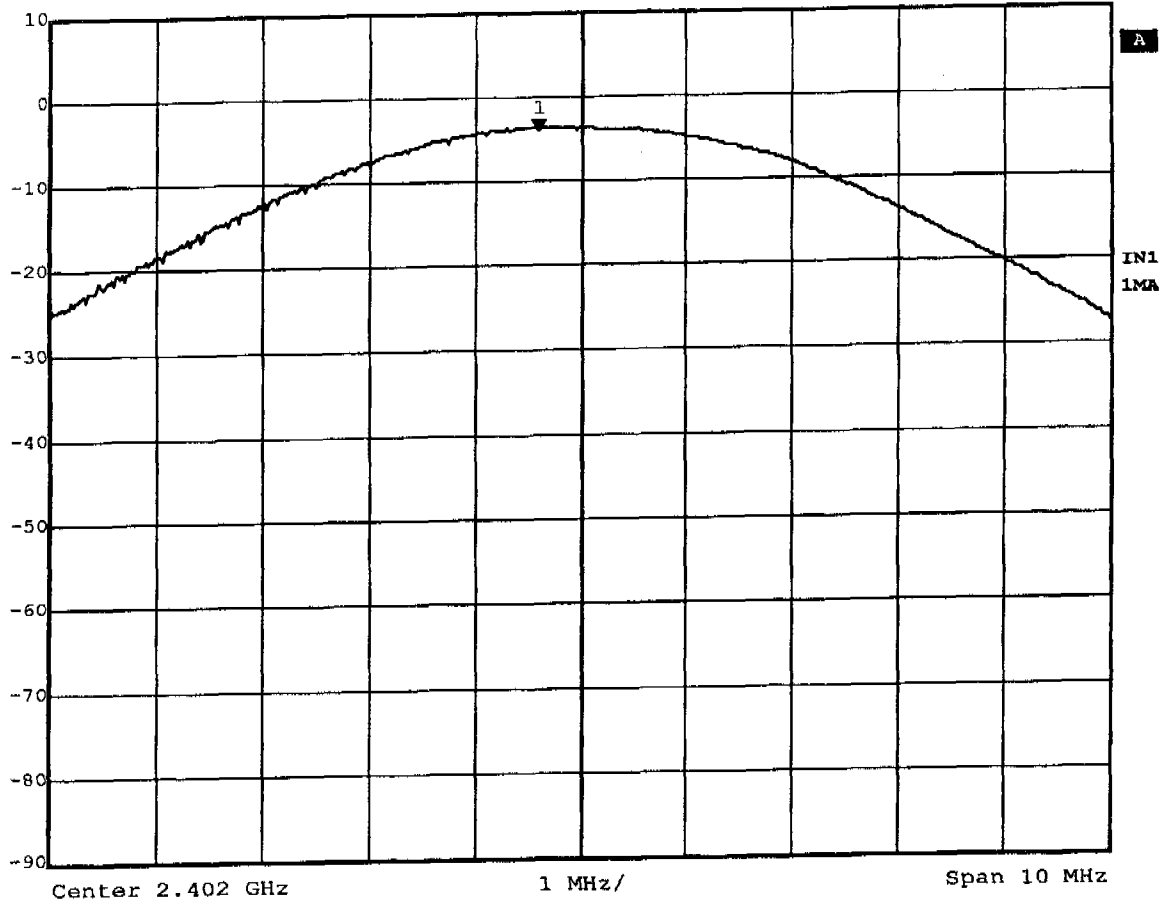
580 ms

RF Att

40 dB

Unit

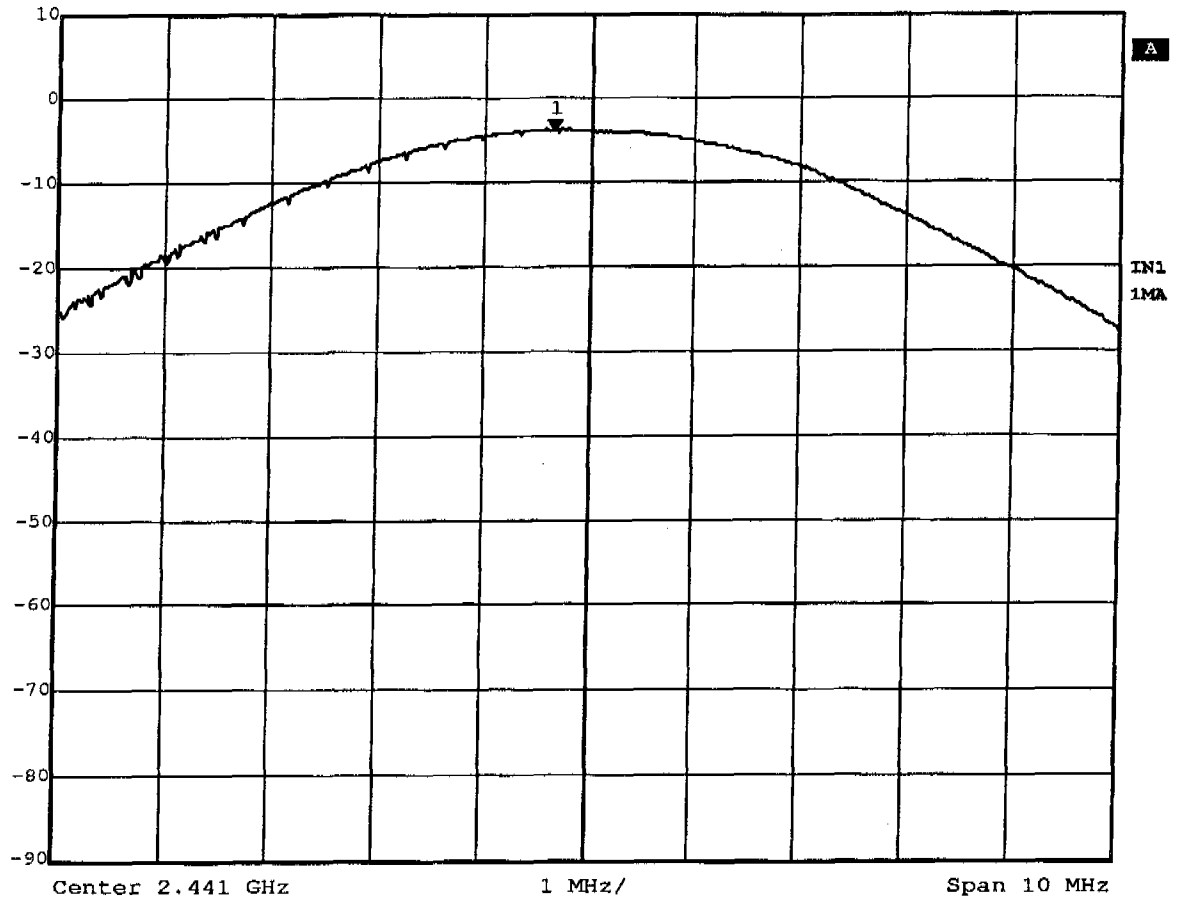
dBm



Title: EZ-232
Comment A: Max Peak Power Channel 0
Date: 11.JUN.2002 18:59:31



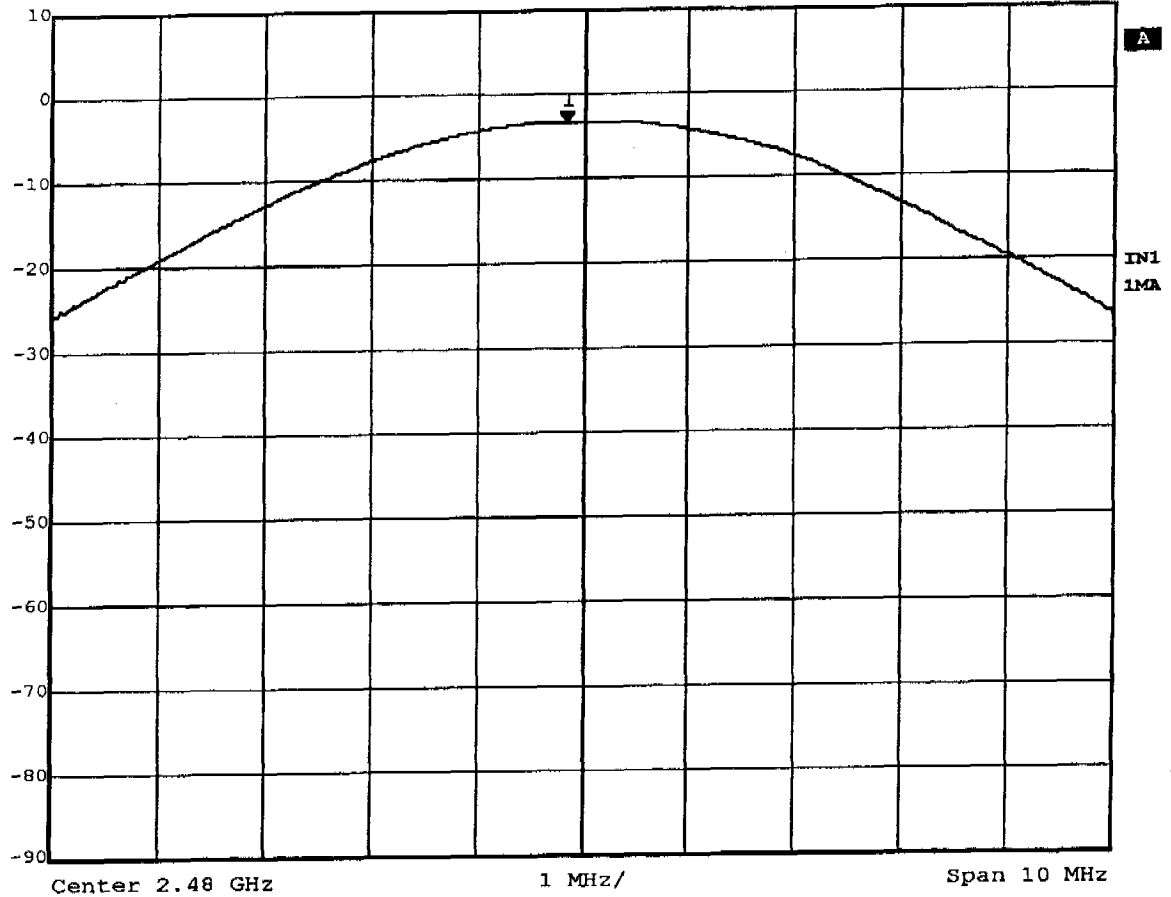
Marker 1 [T1] RBW 3 MHz RF Att 40 dB
Ref Lvl -4.03 dBm VBW 3 MHz
10 dBm 2.44066934 GHz SWT 580 ms Unit dBm



Title: EZ-232
Comment A: Max Peak Power Channel 39
Date: 11.JUN.2002 19:50:12



Ref Lvl	Marker 1 [T1]	RBW	3 MHz	RF Att	40 dB
10 dBm	-3.56 dBm	VBW	3 MHz		
	2.47984970 GHz	SWT	580 ms	Unit	dBm

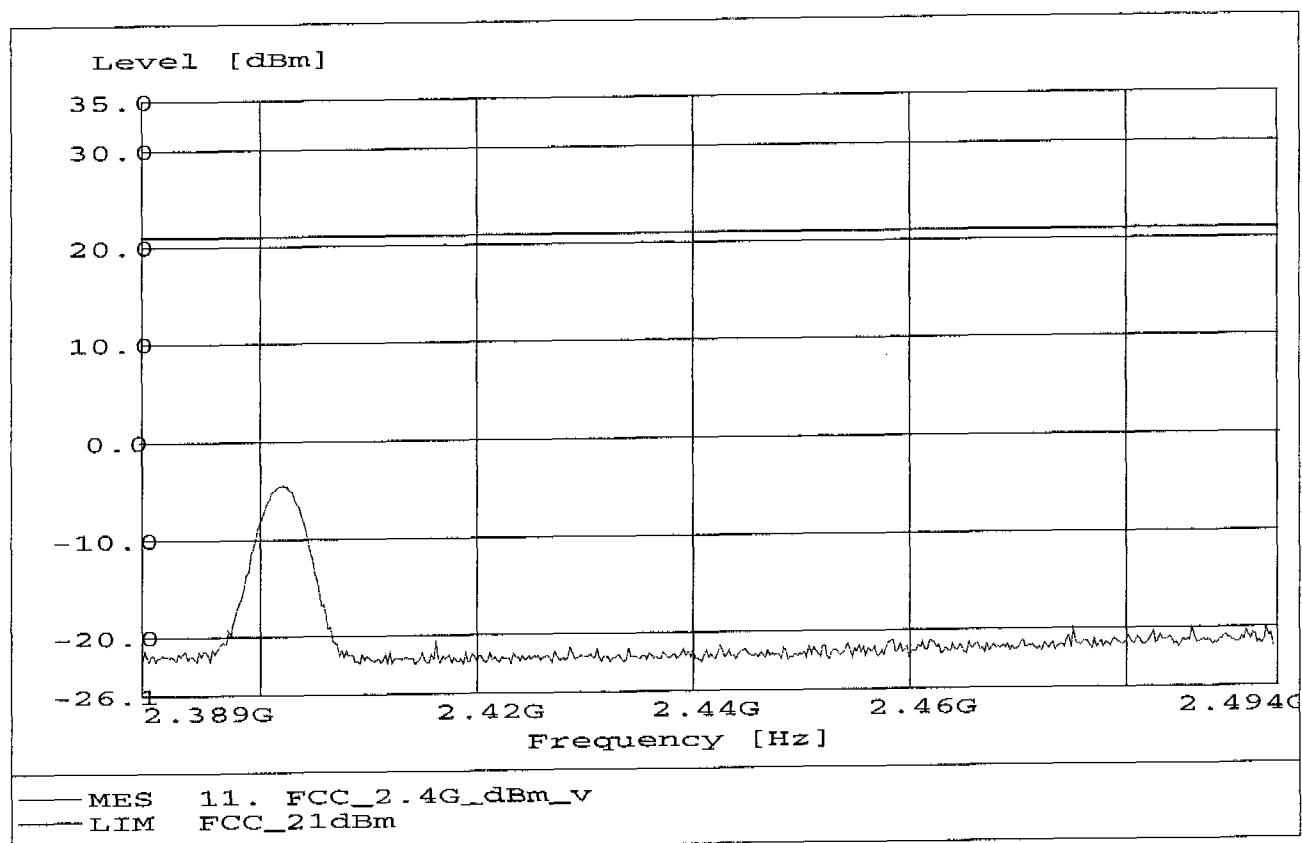


Title: EZ-232
Comment A: Max Peak Power Channel 78
Date: 11.JUN.2002 20:05:16

Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

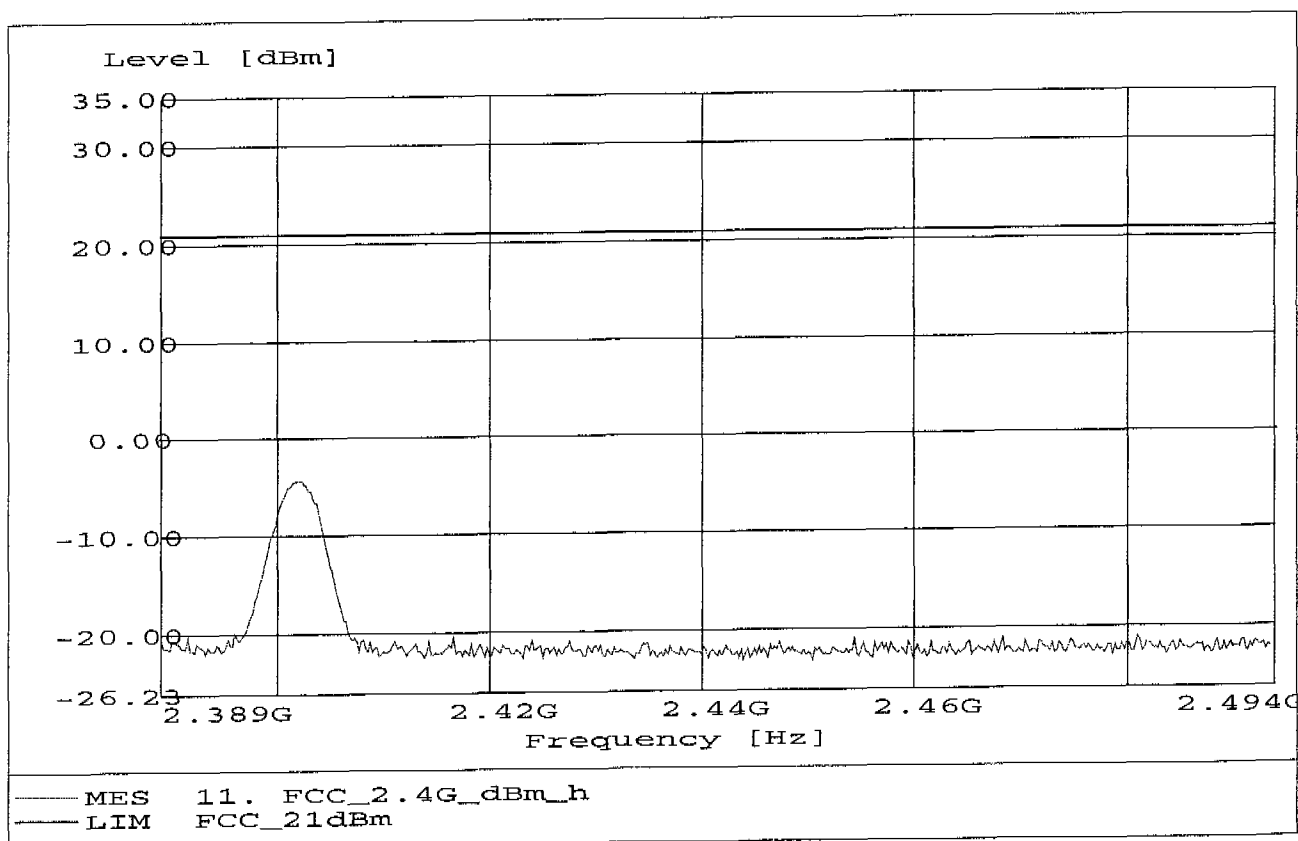
Operating Condition: t nom=23°C V nom=3.7V DC Low Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.402GHz, Pmax: -4.46dBm, RBW: 5MHz



Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

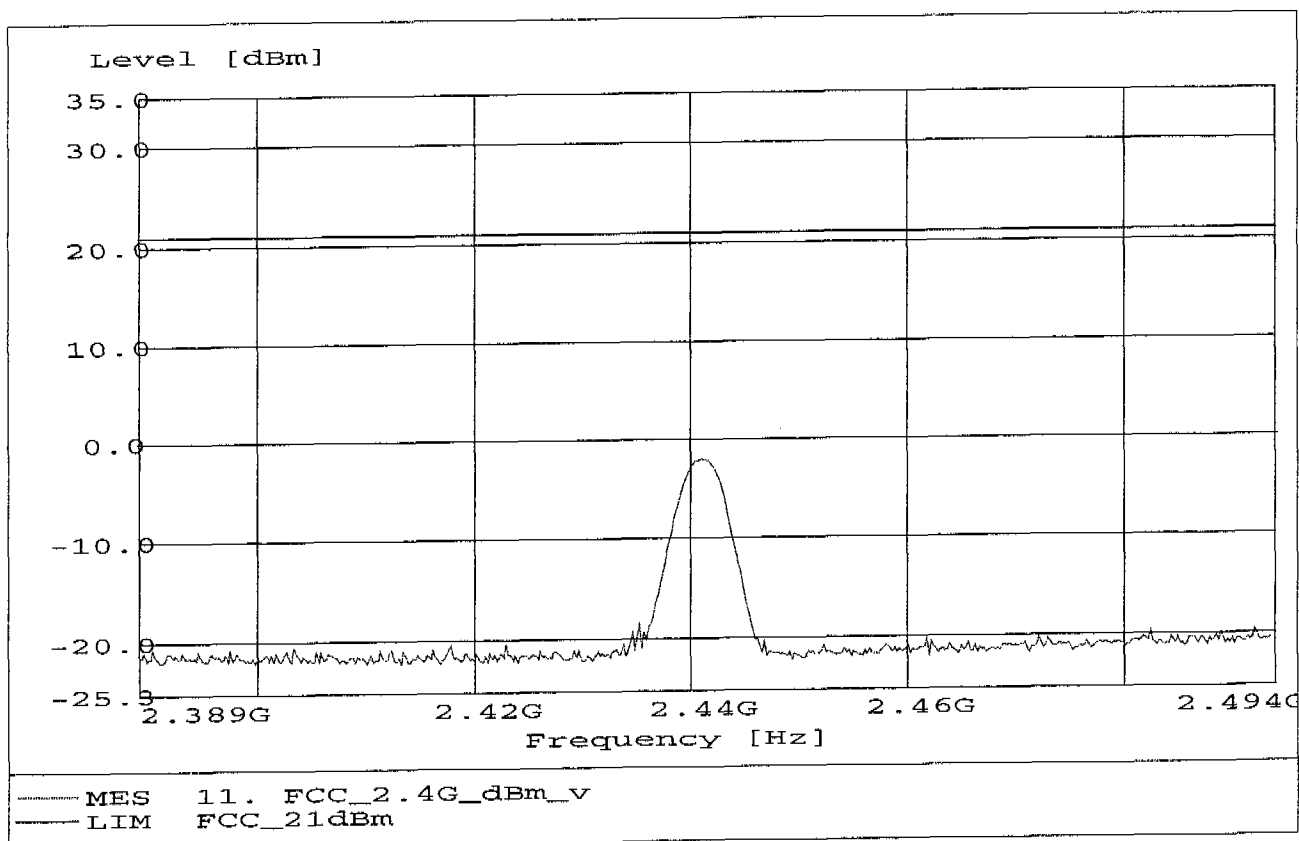
Operating Condition: t nom=23°C V nom=3.7V DC Low Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.402GHz, Pmax: -4.41dBm, RBW: 5MHz



Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

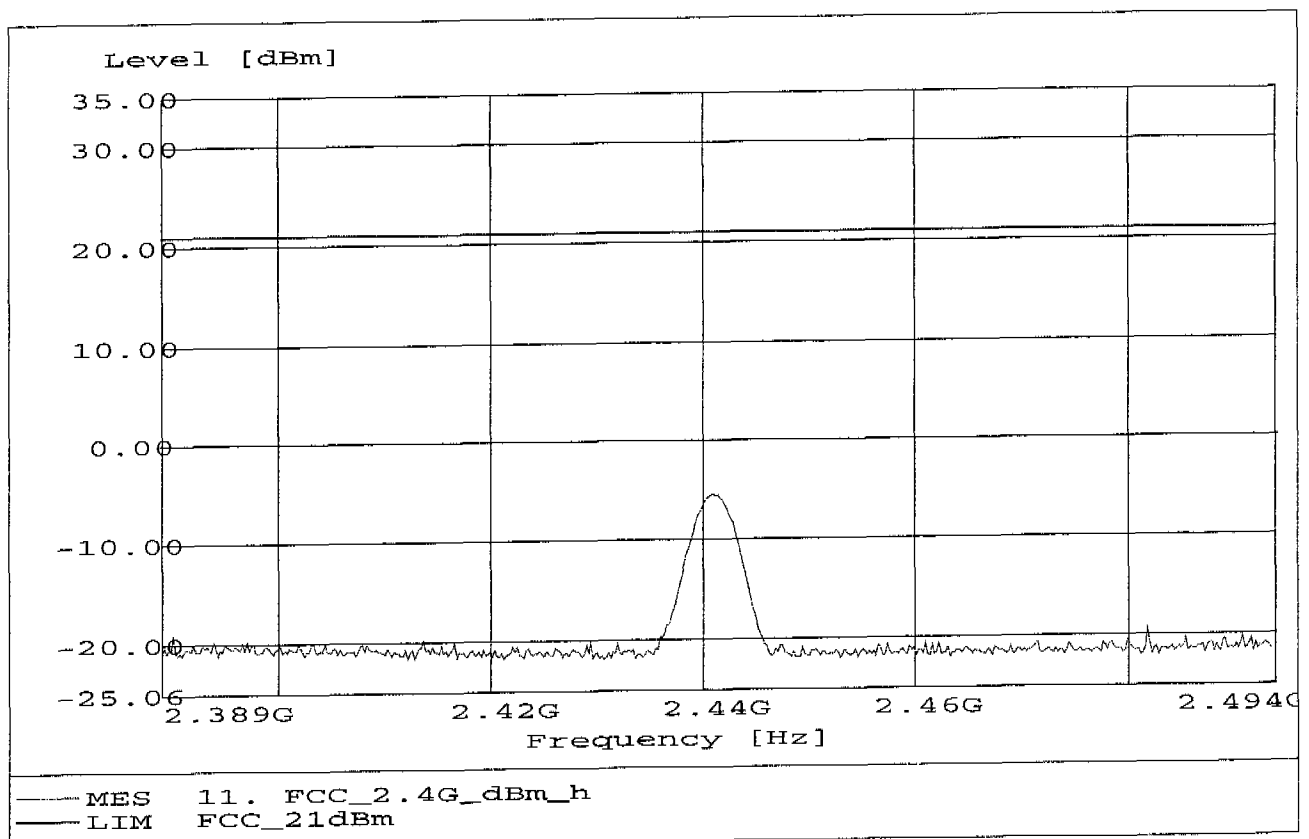
Operating Condition: t nom=23°C V nom=3.7V DC Mid Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.441GHz, Pmax: -1.96dBm, RBW: 5MHz



Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

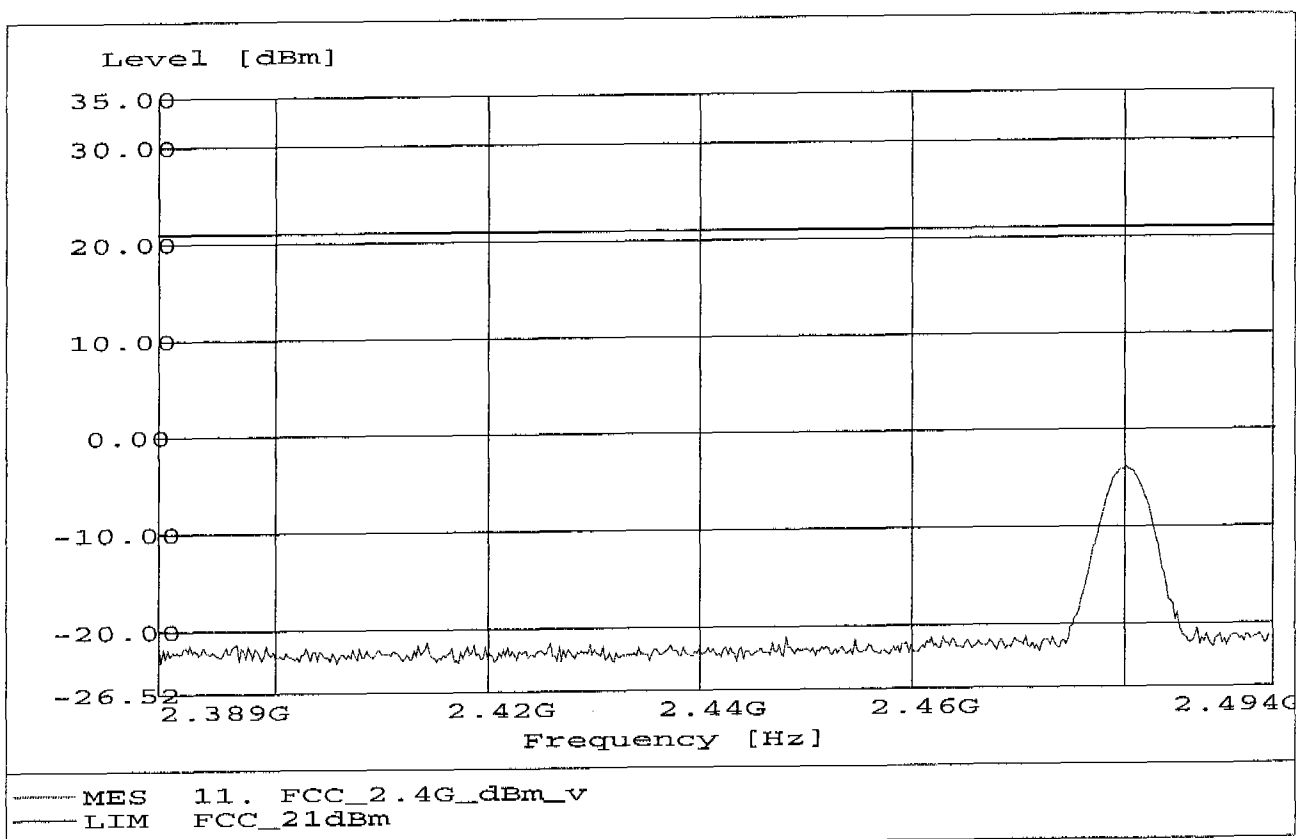
Operating Condition: t nom=23°C V nom=3.7V DC Mid Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.441GHz, Pmax: -5.46dBm, RBW: 5MHz



Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

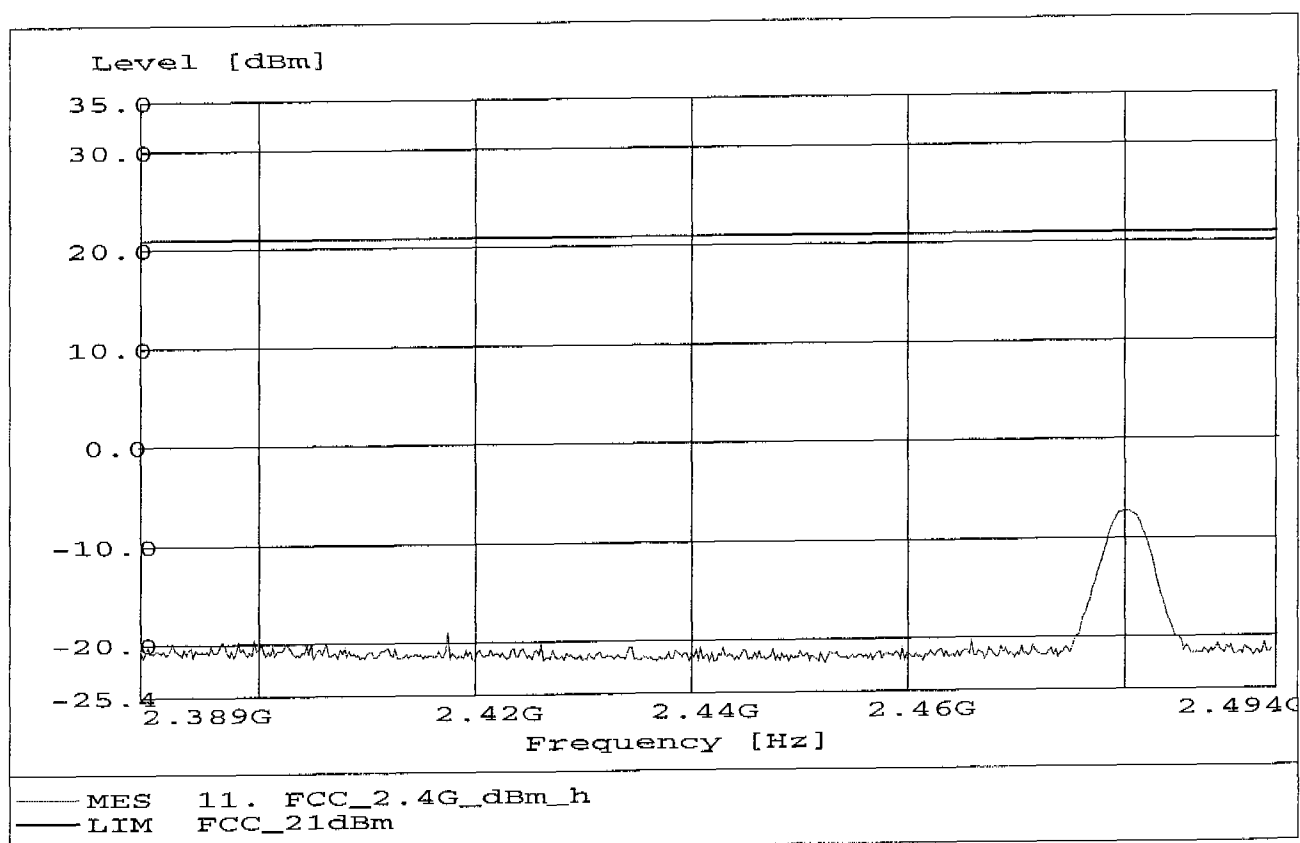
Operating Condition: t nom=23°C V nom=3.7V DC High Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.480GHz, Pmax: -3.89dBm, RBW: 5MHz



Carrier power (dBm)
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

Operating Condition: t nom=23°C V nom=3.7V DC High Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.480GHz, Pmax: -7.19dBm, RBW: 5MHz



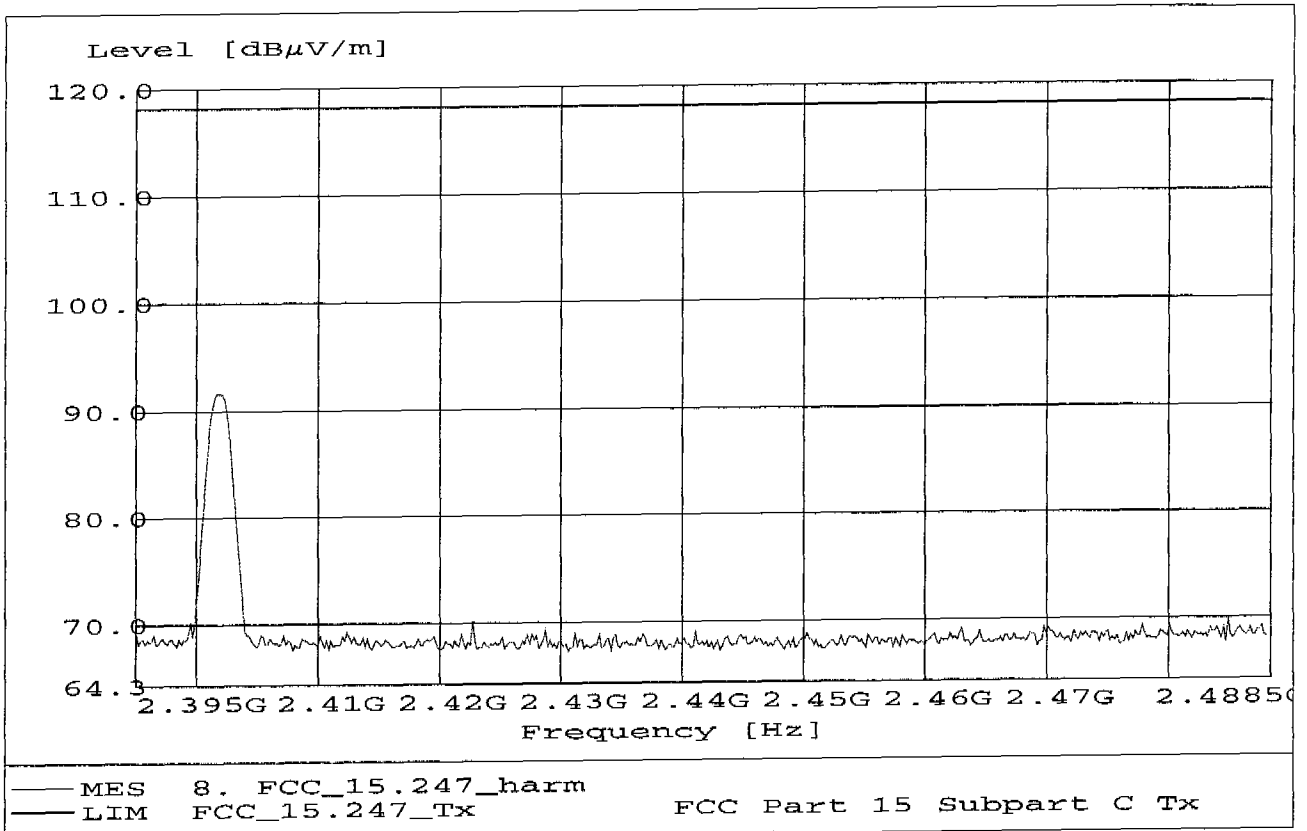
Appendix C

Spurious Emissions radiated - Transmitter operating

Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

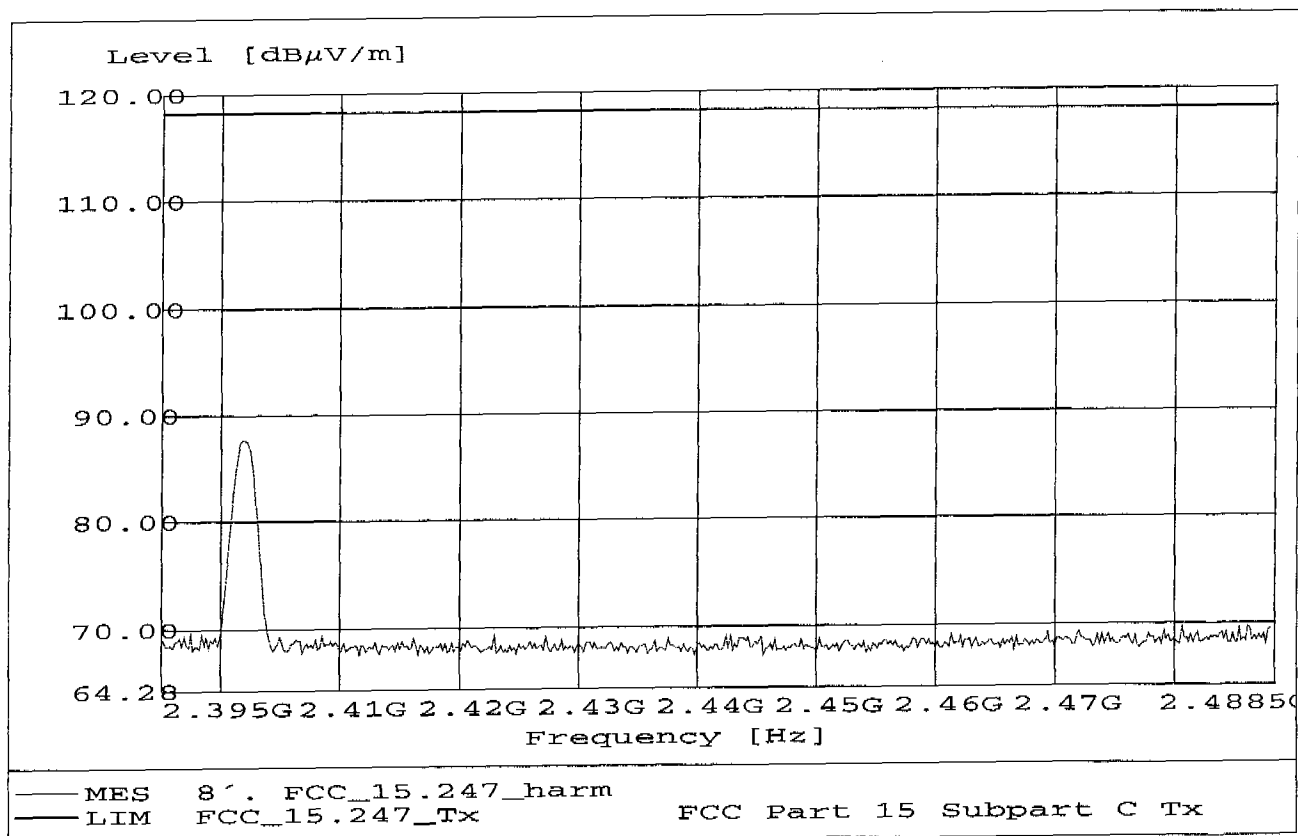
Operating Condition: t nom=23°C V nom=3.7V DC Low Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.402GHz, Emax: 91.60dBµV/m, RBW: 1MHz



Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

Operating Condition: t nom=23°C V nom=3.7V DC Low Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.402GHz, Emax: 87.67dBμV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

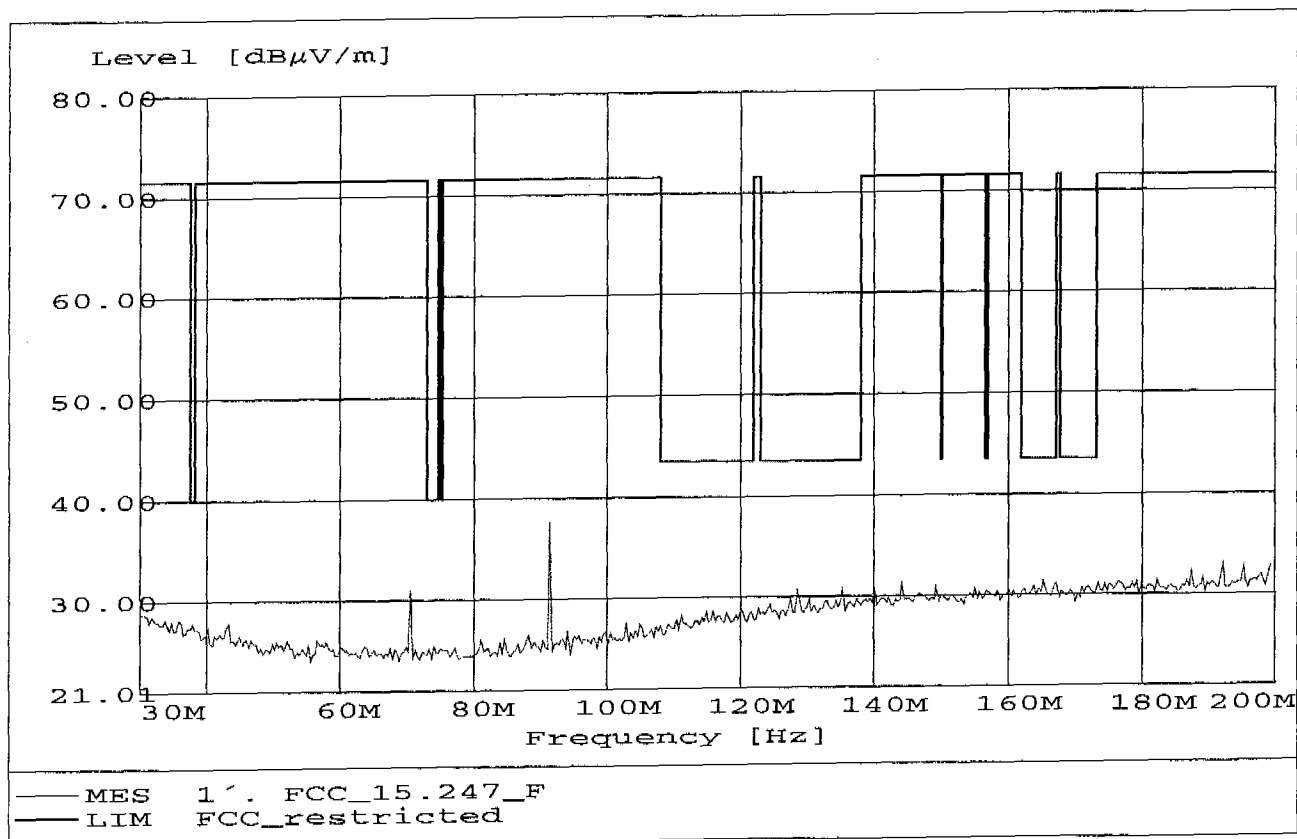
Operating Condition: t nom=23°C V nom=3.7V DC Low Channel

Test Site / Operator: ETS / Mr. Jahn

Test Specification: according to §15.247 / mode: Tx

Comment 1: Dist.: 3m, Ant.: HK 116

Comment 2: Freq: 91.323MHz, Emax: 37.72dBμV/m, RBW: 100kHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

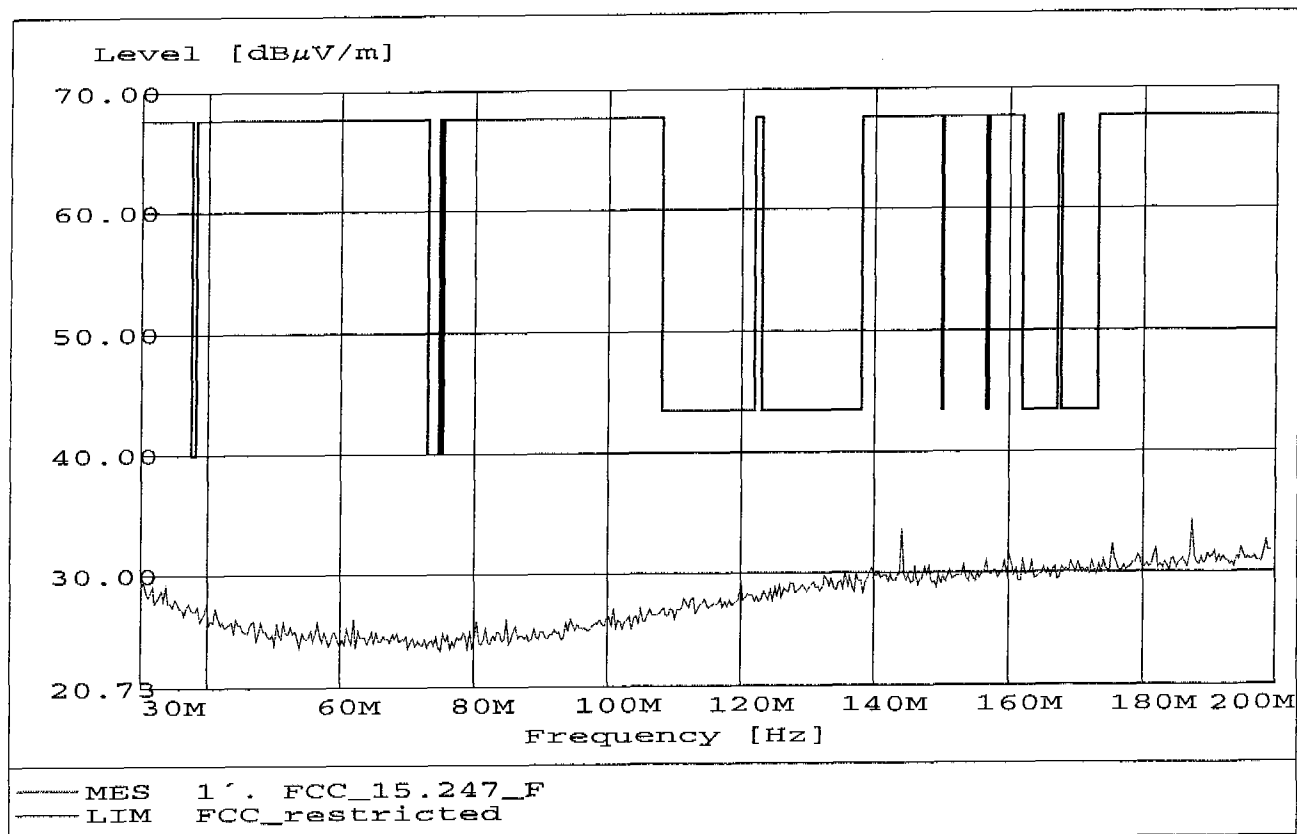
Operating Condition: t nom=23°C V nom=3.7V DC Low Channel

Test Site / Operator: ETS / Mr. Jahn

Test Specification: according to §15.247 / mode: Tx

Comment 1: Dist.: 3m, Ant.: HK 116

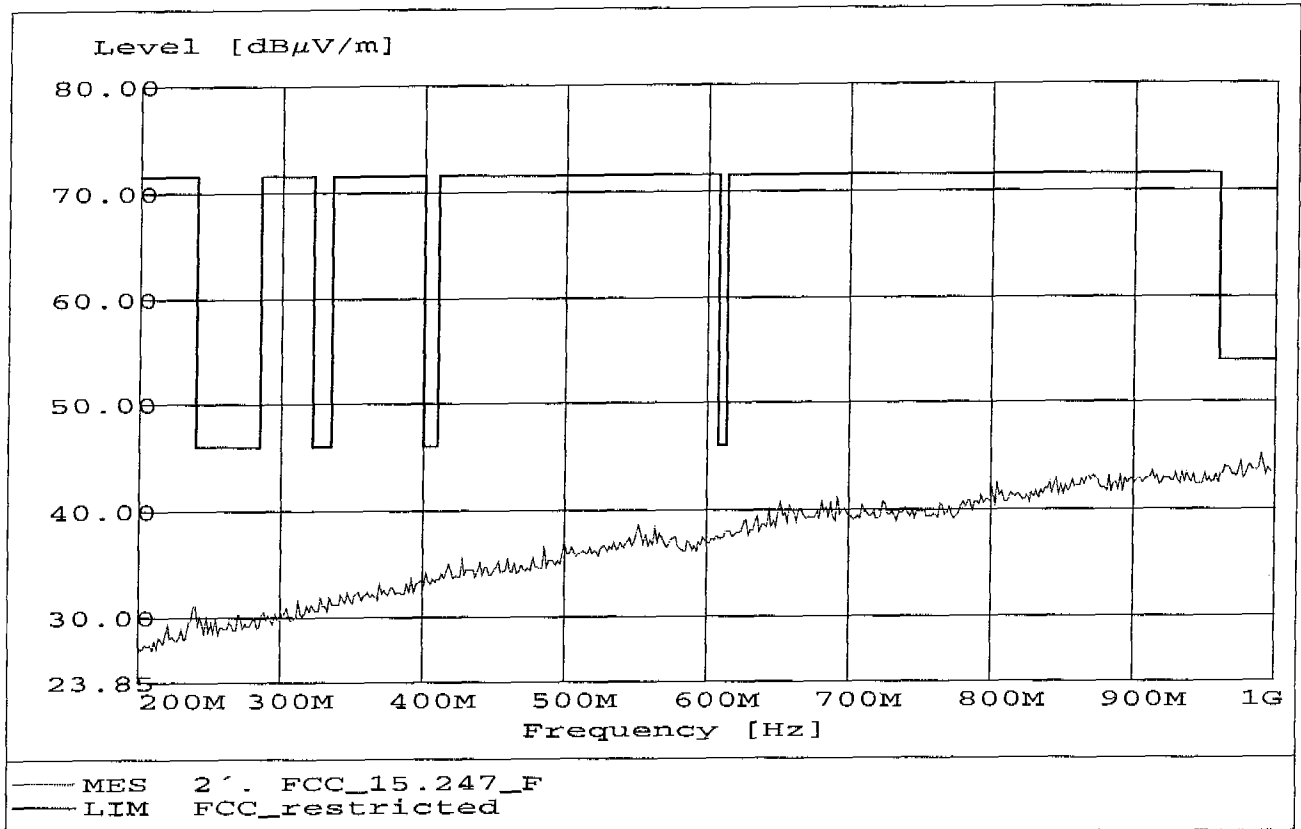
Comment 2: Freq: 187.395MHz, Emax: 34.29dBμV/m, RBW: 100kHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

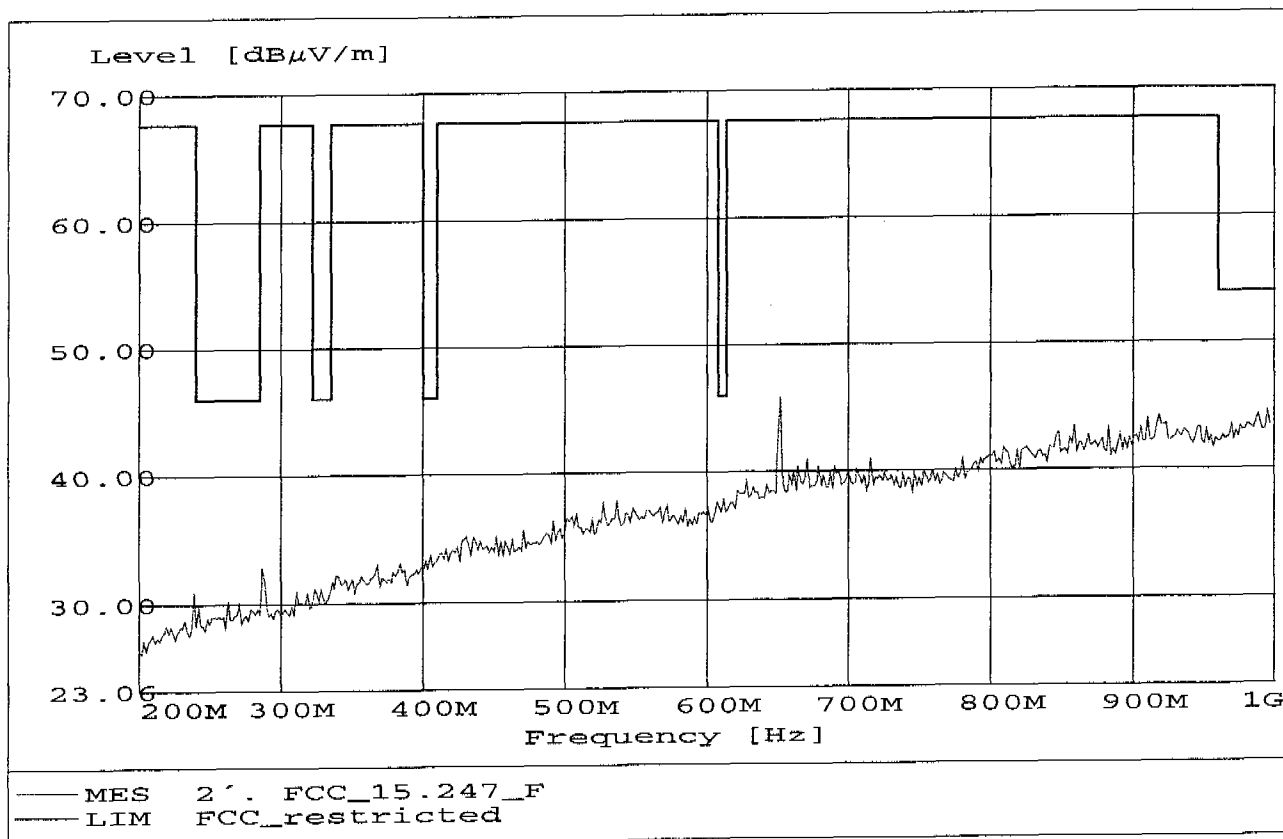
Operating Condition: t nom=23°C V nom=3.7V DC Low Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 990.381MHz, Emax: 45.07dBμV/m, RBW: 100kHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

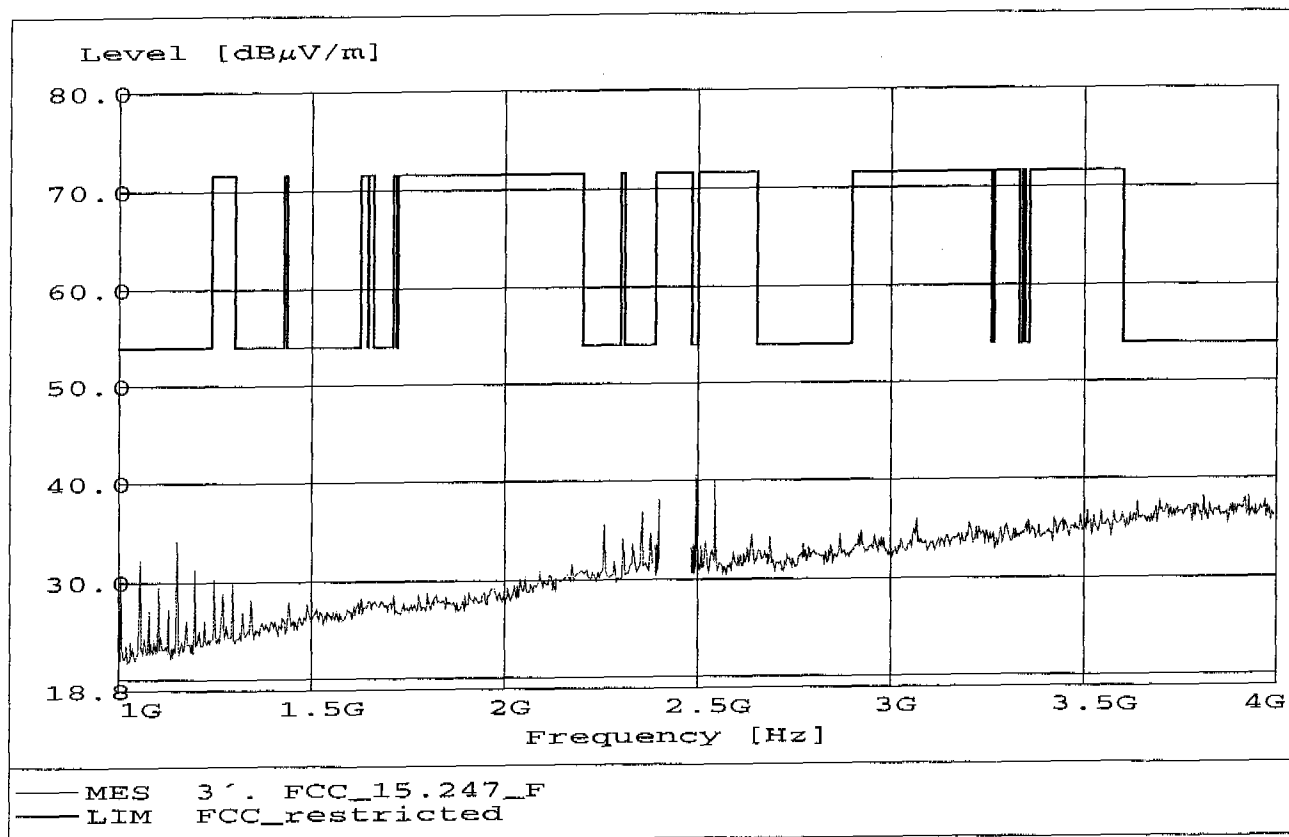
Operating Condition: t nom=23°C V nom=3.7V DC Low Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 652.104MHz, Emax: 45.79dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

Operating Condition: t nom=23°C V nom=3.7V DC Low Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.35, Limit 20 dB up (peak detector)
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 2.497GHz, Emax: 40.60dBμV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

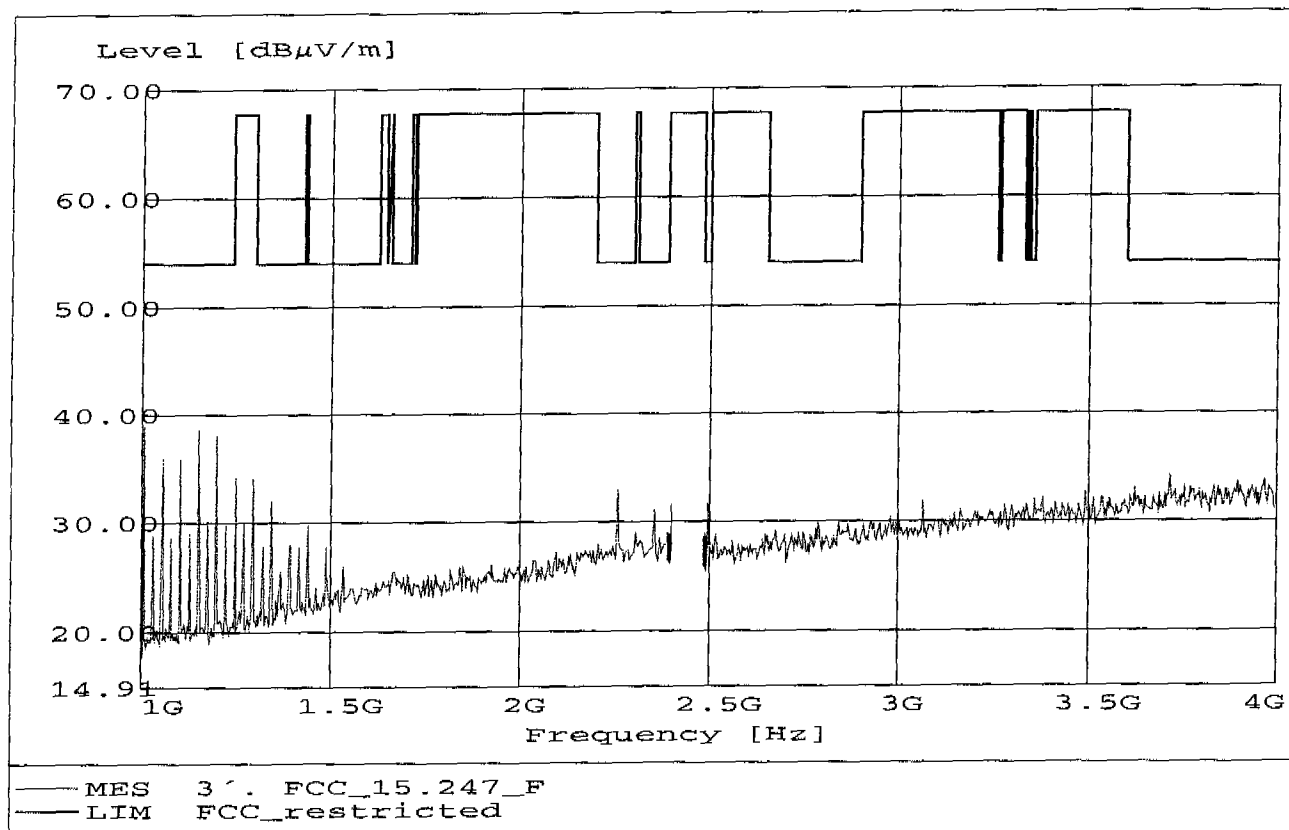
Operating Condition: t nom=23°C V nom=3.7V DC Low Channel

Test Site / Operator: ETS / Mr. Jahn

Test Specification: according to §15.35, Limit 20 dB up (peak detector)

Comment 1: Dist.: 3m, Ant.: HL025, amplif.

Comment 2: Freq: 1.006GHz, Emax: 38.92dBμV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

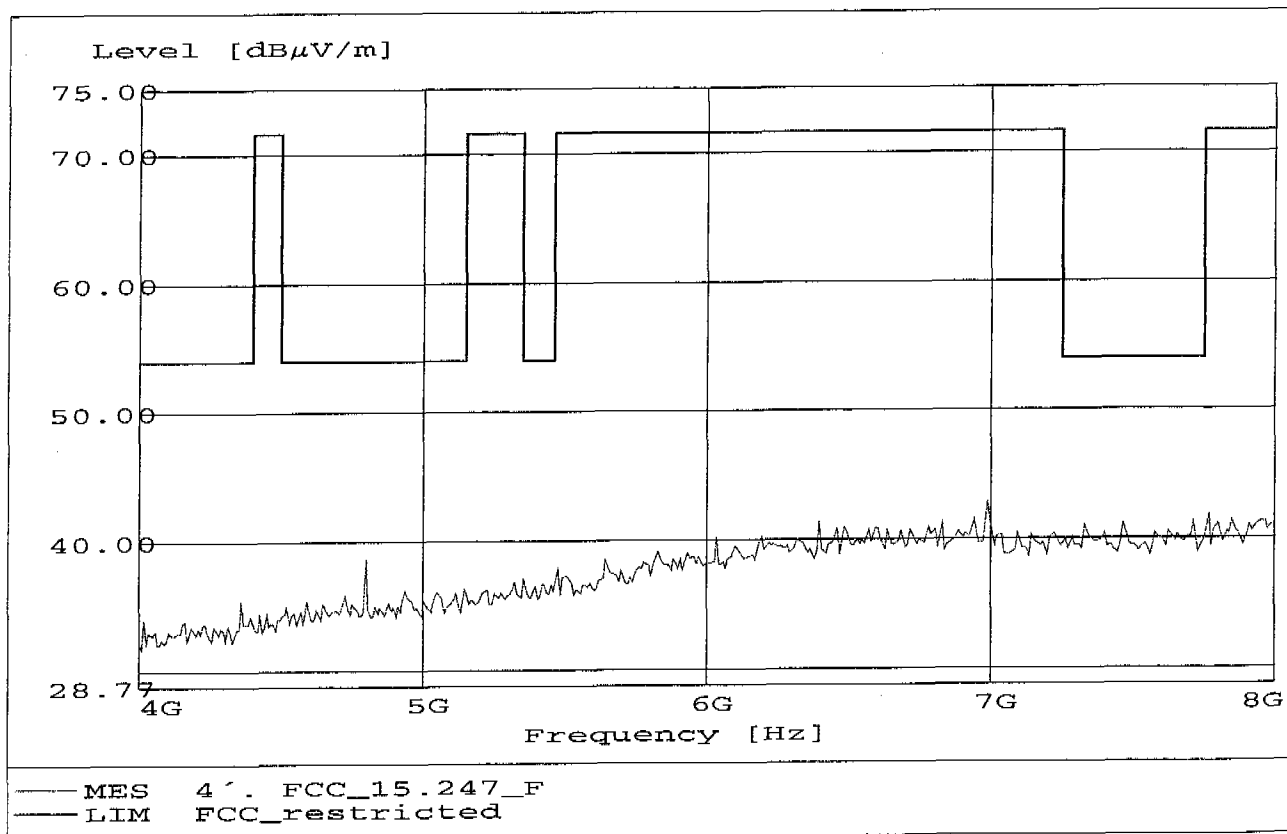
Operating Condition: $t_{nom}=23^{\circ}\text{C}$ $V_{nom}=3.7\text{V DC}$ Low Channel

Test Site / Operator: ETS / Mr. Jahn

Test Specification: according to §15.35, Limit 20 dB up (peak detector)

Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.

Comment 2: Freq: 6.990GHz, Emax: 42.83dB $\mu\text{V/m}$, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

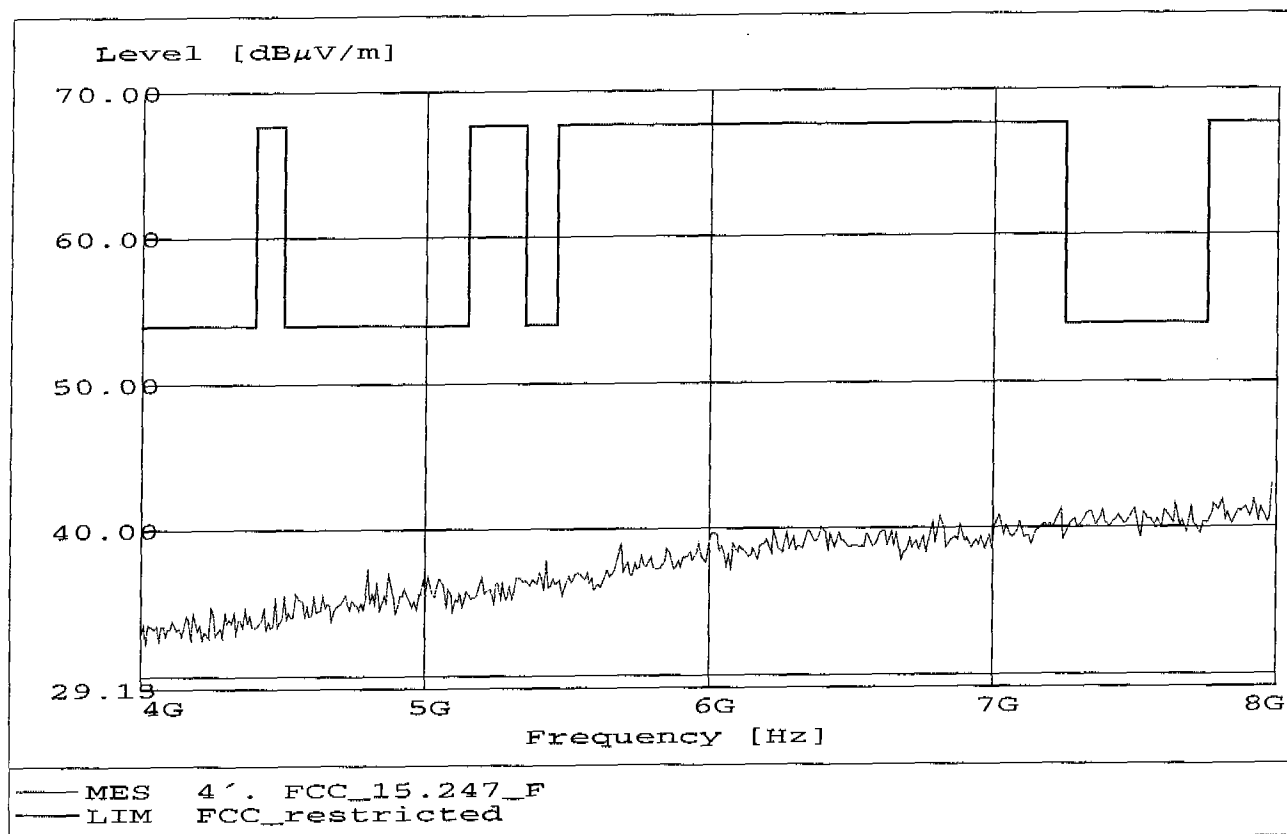
Operating Condition: t nom=23°C V nom=3.7V DC Low Channel

Test Site / Operator: ETS / Mr. Jahn

Test Specification: according to §15.35, Limit 20 dB up (peak detector)

Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.

Comment 2: Freq: 7.984GHz, Emax: 42.92dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

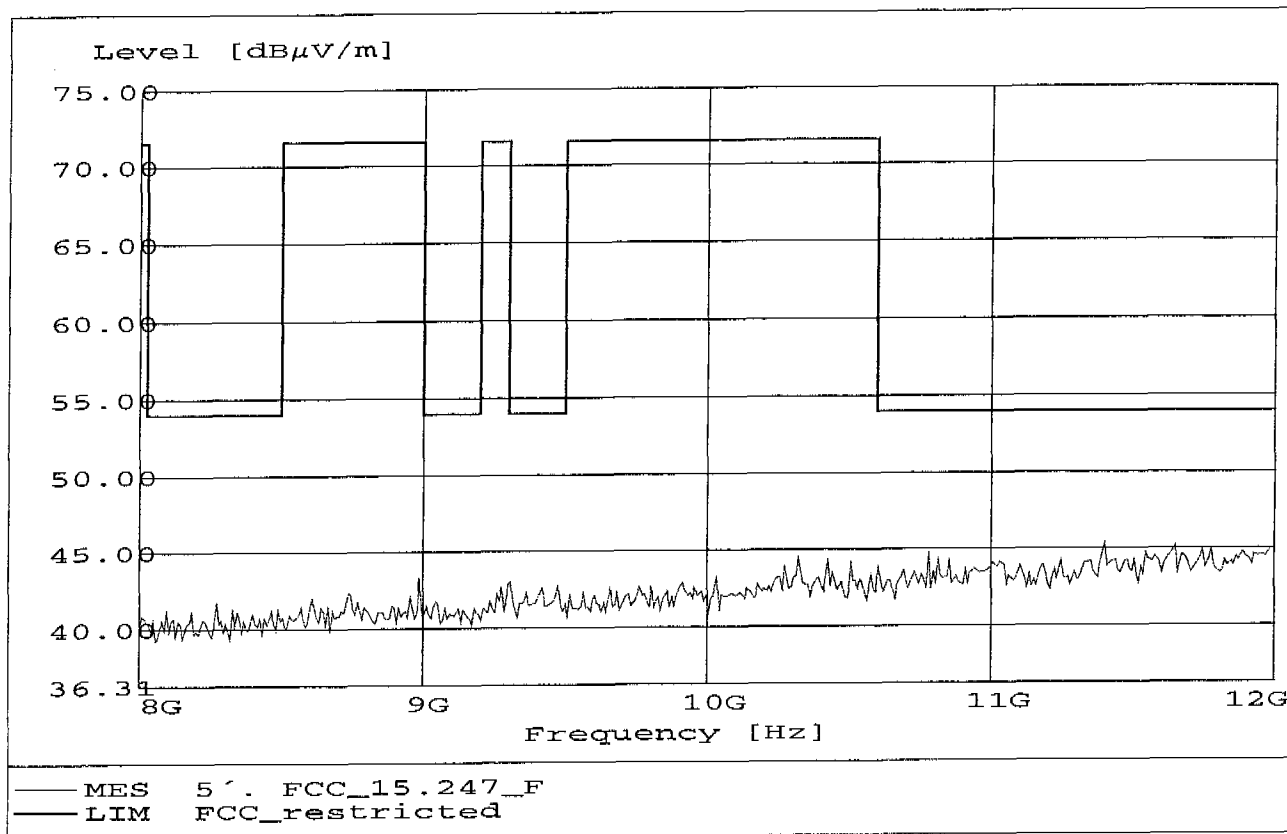
Operating Condition: t nom=23°C V nom=3.7V DC Low Channel

Test Site / Operator: ETS / Mr. Jahn

Test Specification: according to §15.35, Limit 20 dB up (peak detector)

Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.

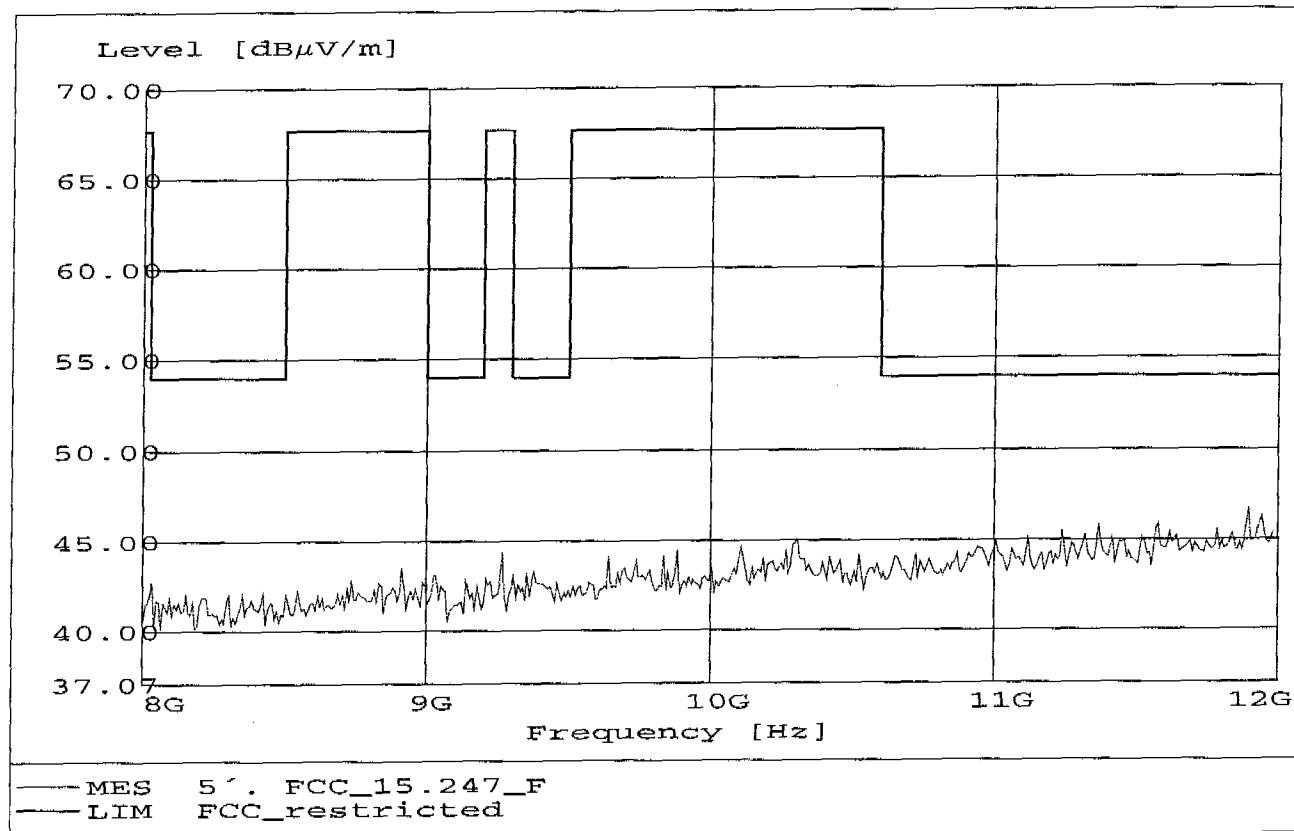
Comment 2: Freq: 11.399GHz, Emax: 45.35dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

Operating Condition: t nom=23°C V nom=3.7V DC Low Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.35, Limit 20 dB up (peak detector)
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.896GHz, Emax: 46.75dBμV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

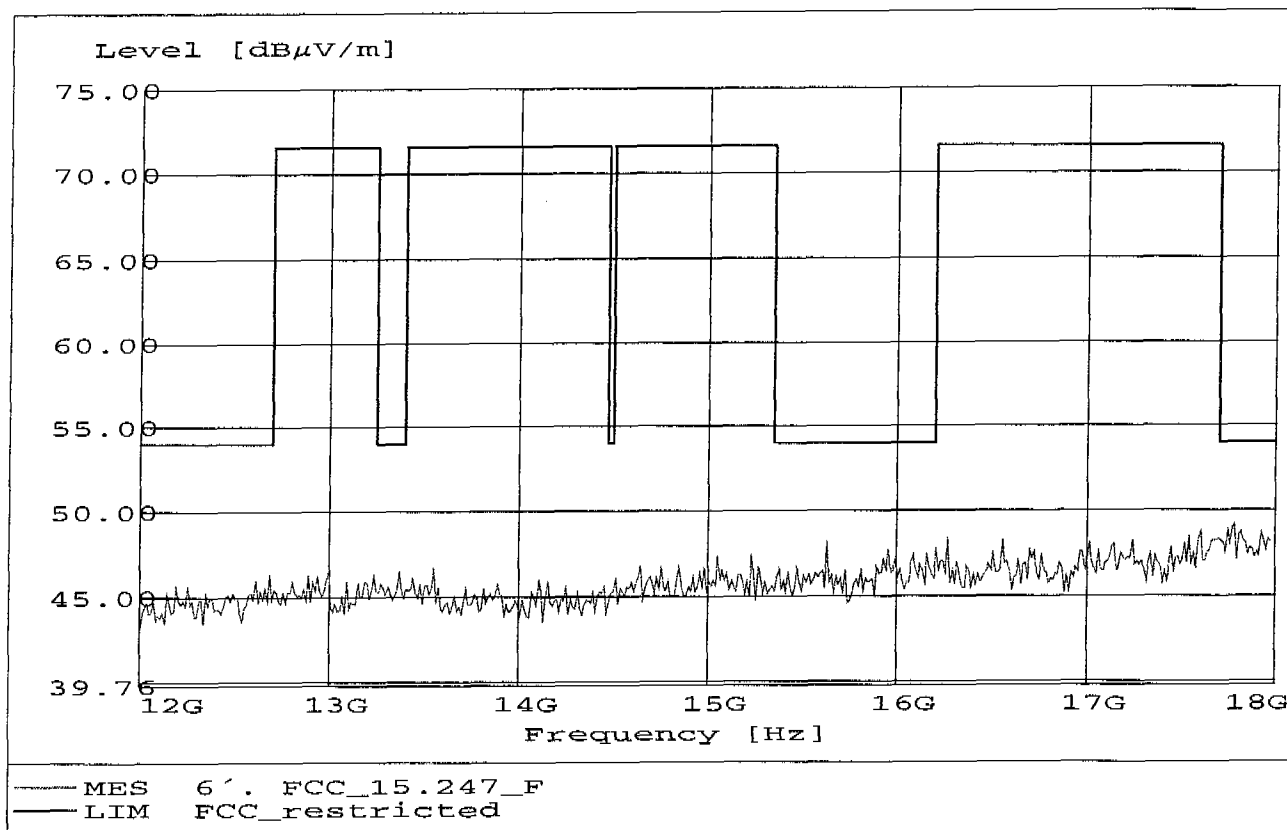
Operating Condition: t nom=23°C V nom=3.7V DC Low Channel

Test Site / Operator: ETS / Mr. Jahn

Test Specification: according to §15.35, Limit 20 dB up (peak detector)

Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.

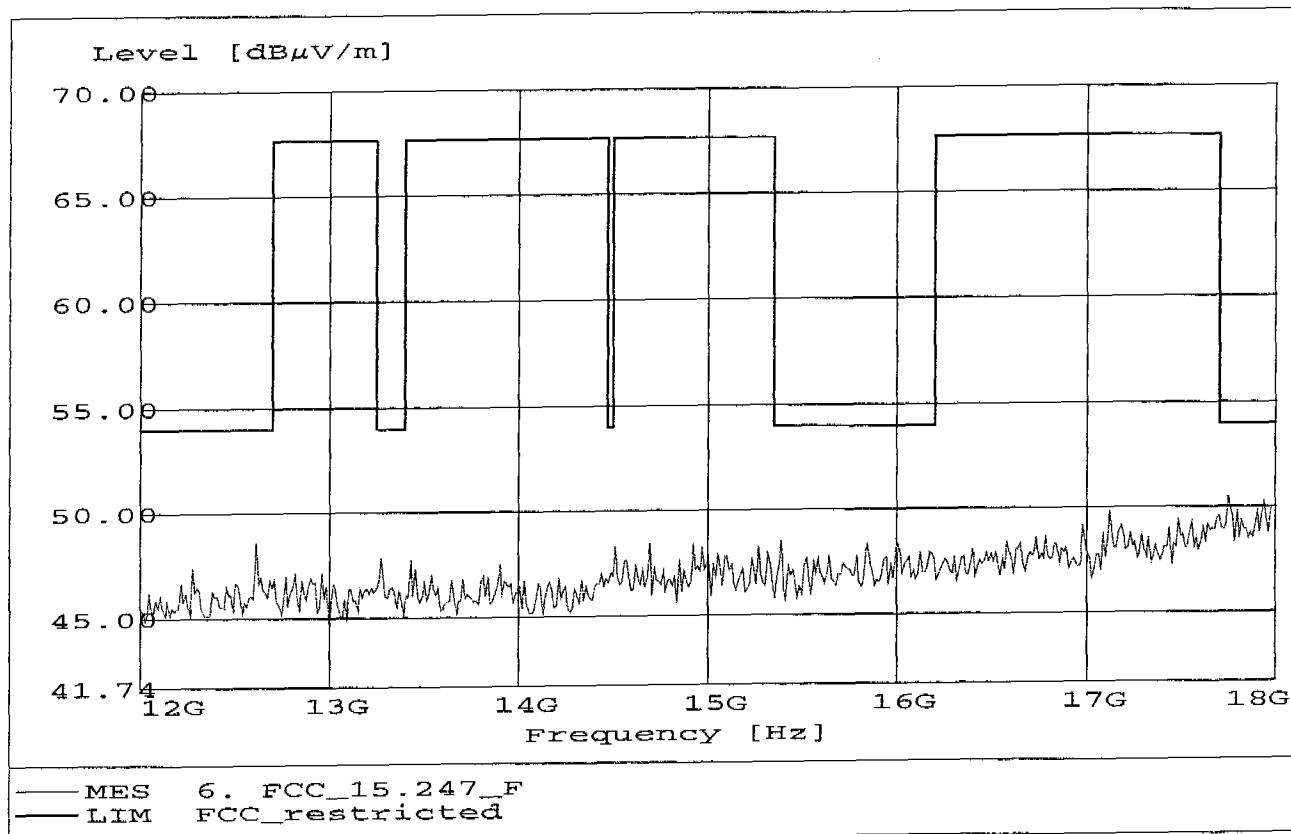
Comment 2: Freq: 17.784GHz, Emax: 49.18dBμV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

Operating Condition: t nom=23°C V nom=3.7V DC Low Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.35, Limit 20 dB up (peak detector)
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.747GHz, Emax: 50.53dBμV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

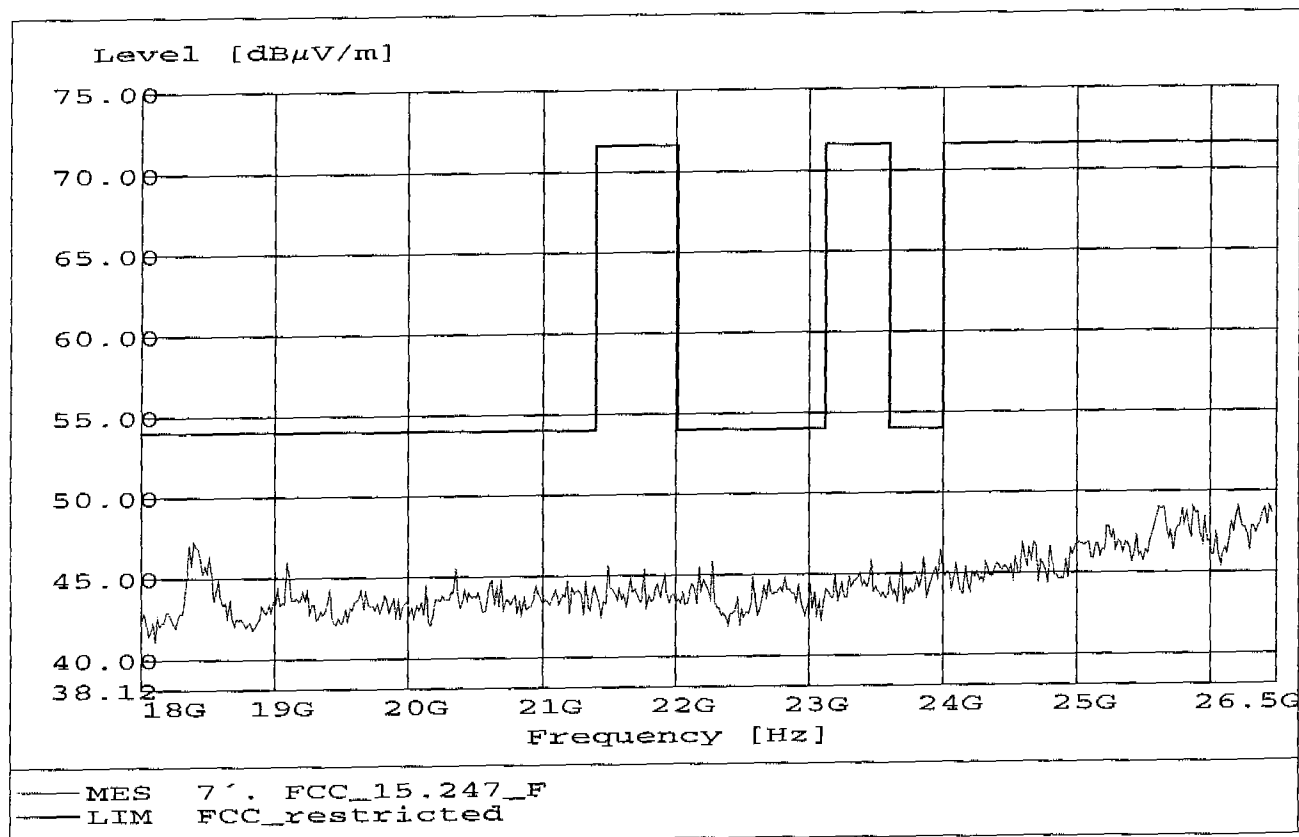
Operating Condition: t nom=23°C V nom=3.7V DC Low Channel

Test Site / Operator: ETS / Mr. Jahn

Test Specification: according to §15.35, Limit 20 dB up (peak detector)

Comment 1: Dist.: 3m, Ant.: HL025, amplif.

Comment 2: Freq: 26.449GHz, Emax: 49.07dBμV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

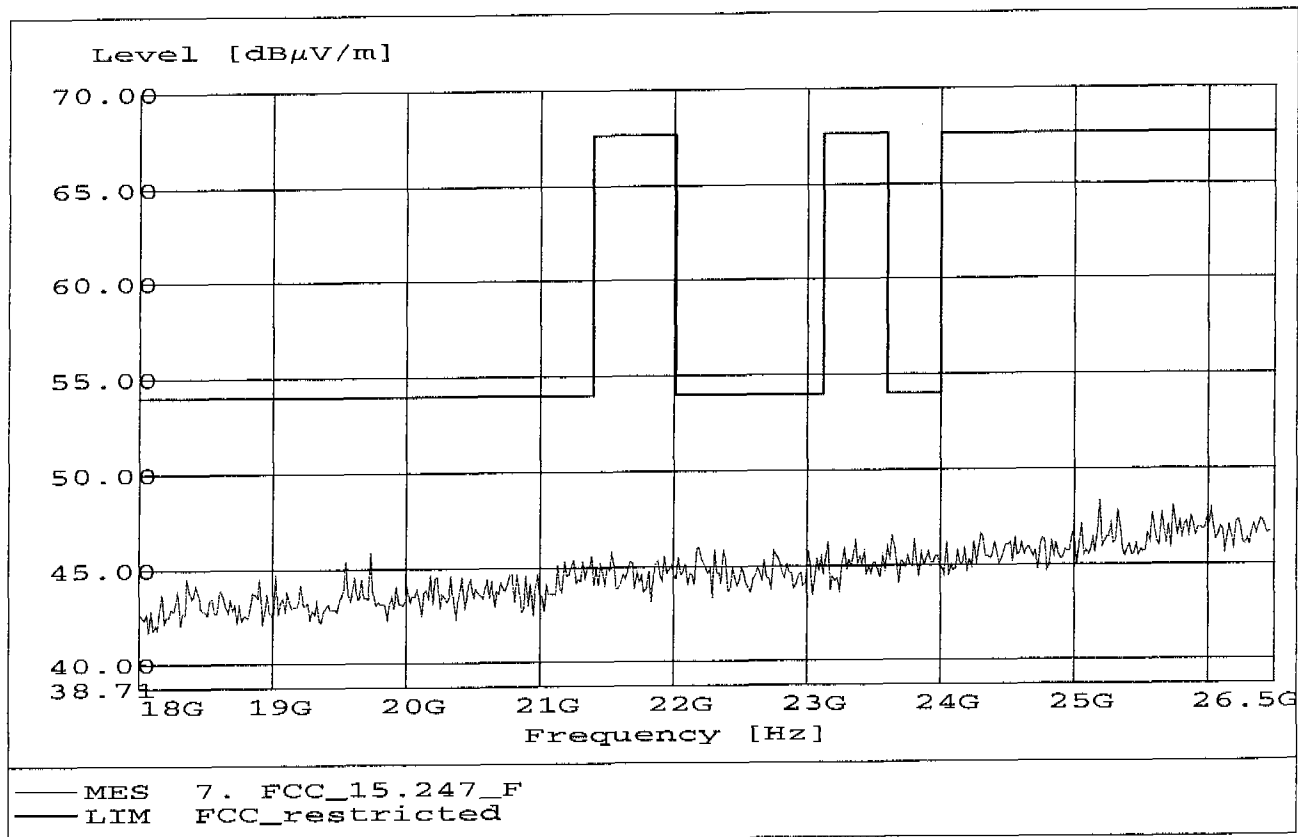
Operating Condition: t nom=23°C V nom=3.7V DC Low Channel

Test Site / Operator: ETS / Mr. Jahn

Test Specification: according to §15.35, Limit 20 dB up (peak detector)

Comment 1: Dist.: 3m, Ant.: HL025, amplif.

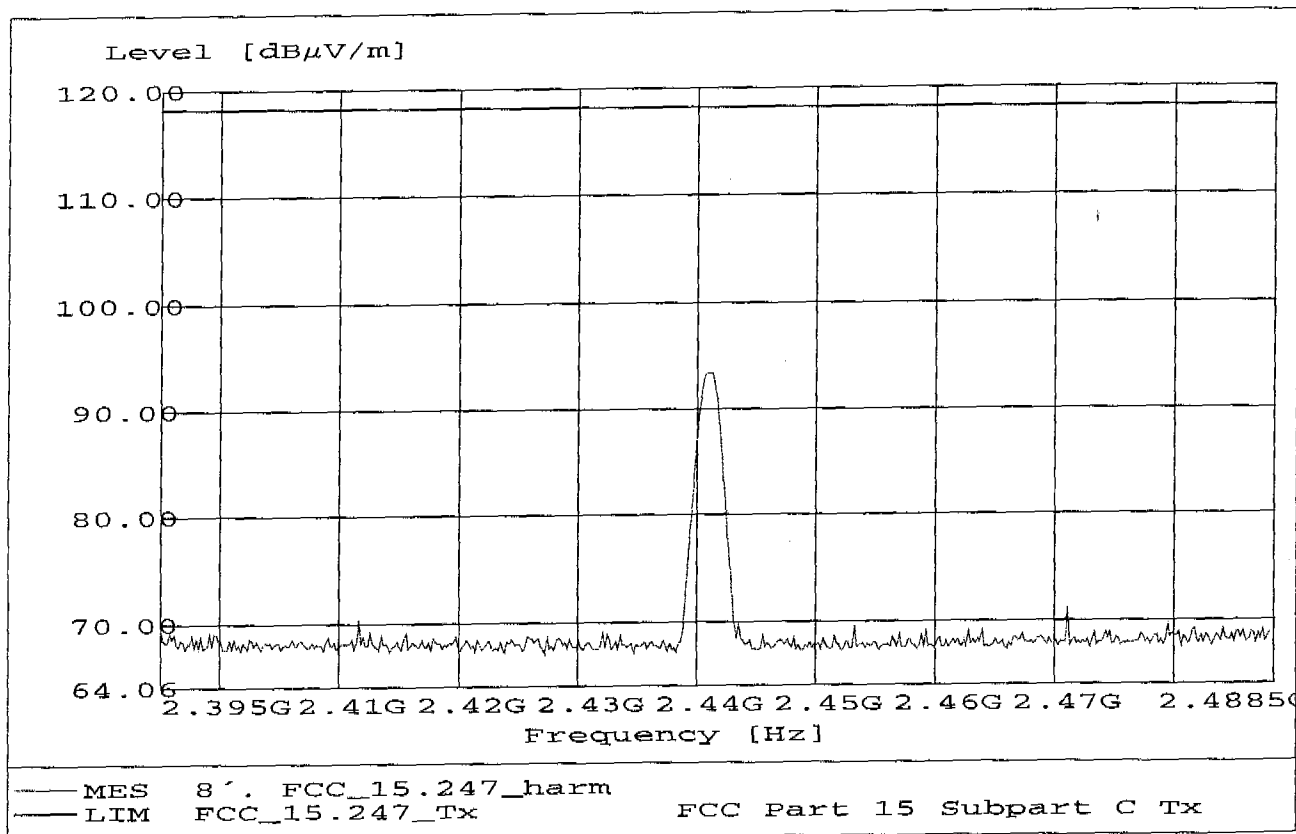
Comment 2: Freq: 25.188GHz, Emax: 48.36dBμV/m, RBW: 1MHz



Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

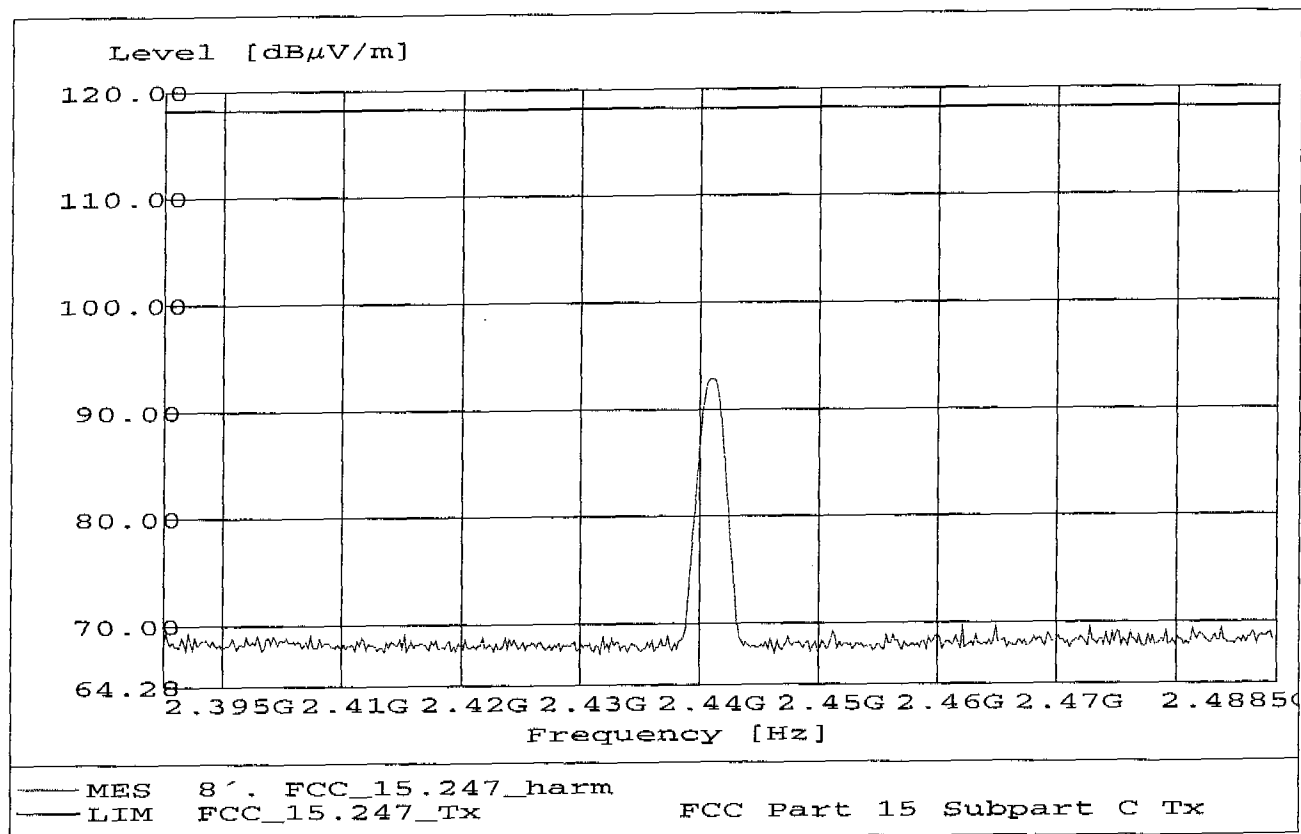
Operating Condition: t nom=23°C V nom=3.7V DC Mid Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.441GHz, Emax: 93.59dBµV/m, RBW: 1MHz



Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

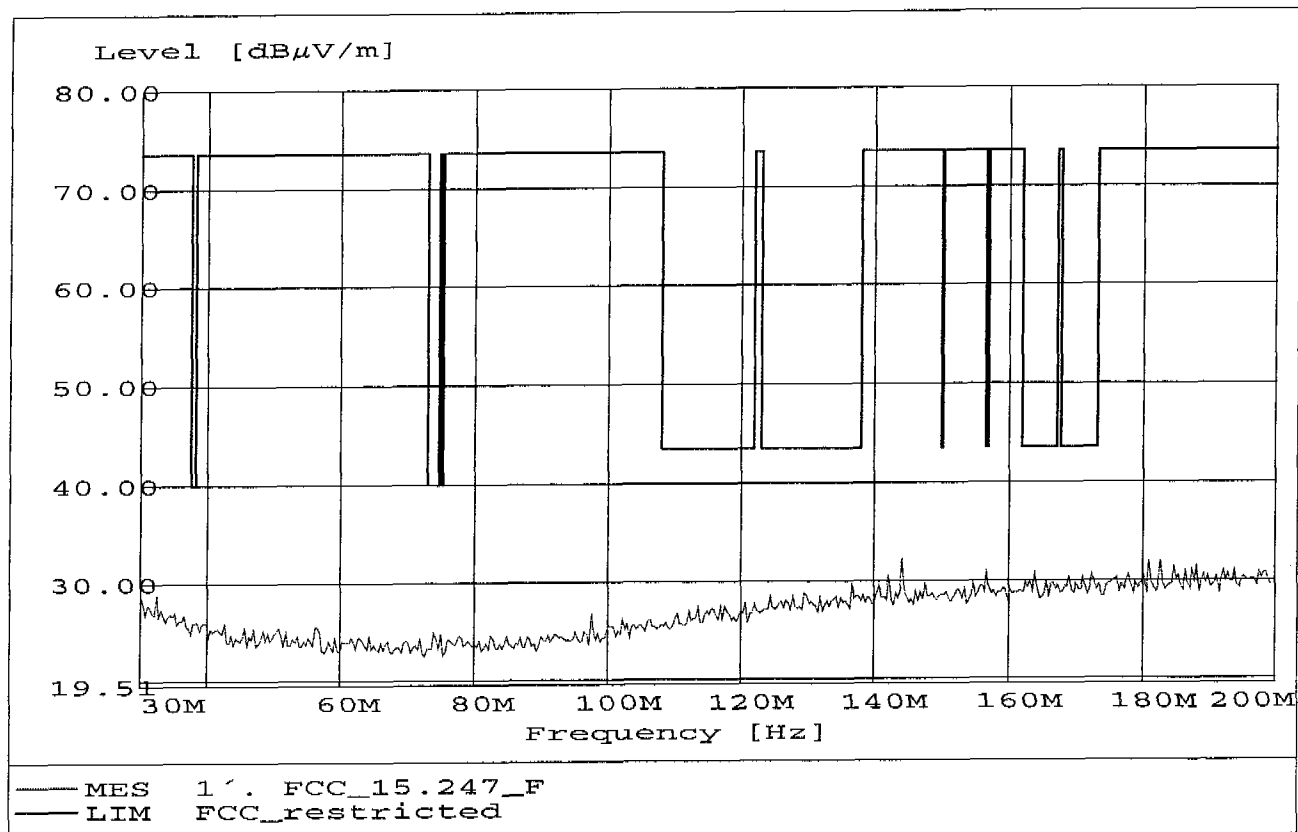
Operating Condition: t nom=23°C V nom=3.7V DC Mid Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.441GHz, Emax: 92.93dBµV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

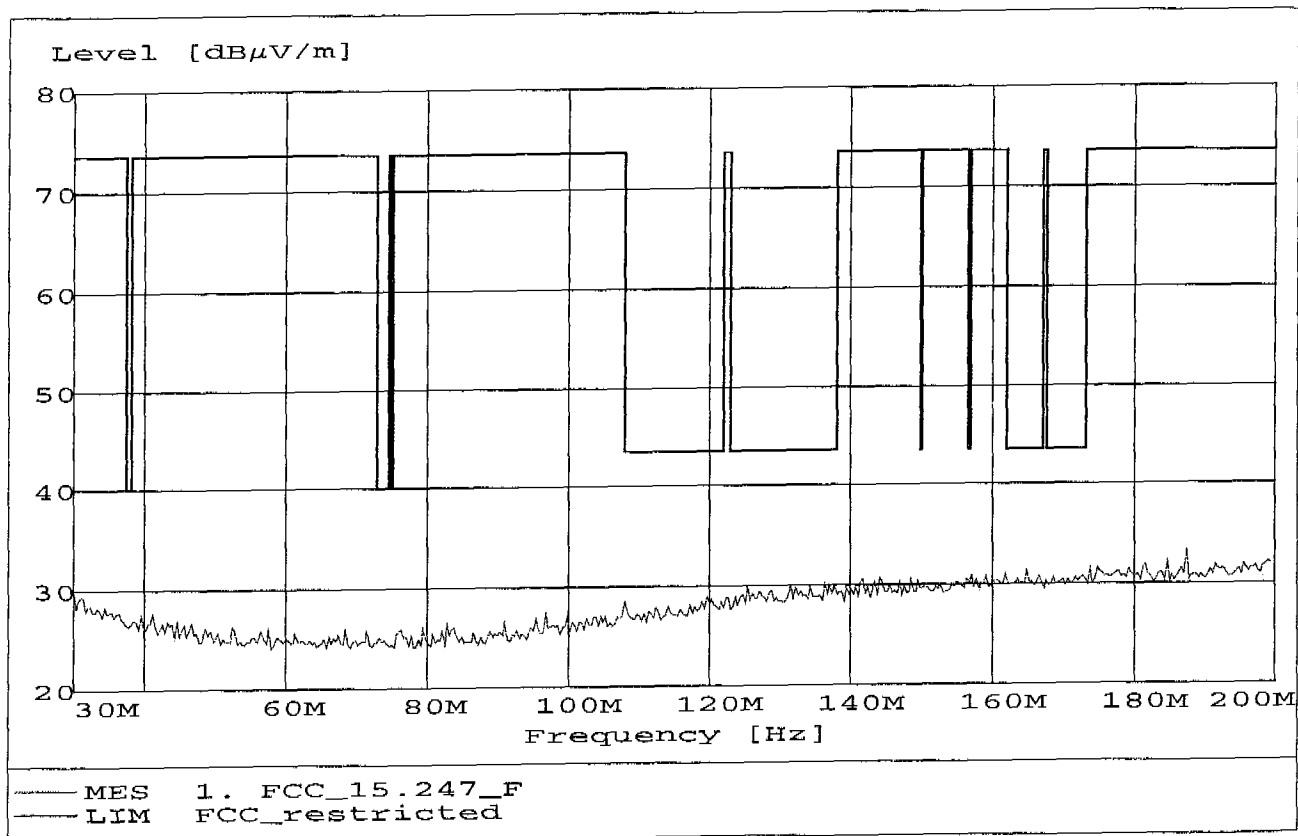
Operating Condition: t nom=23°C V nom=3.7V DC Mid Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 144.128MHz, Emax: 32.37dBμV/m, RBW: 100kHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

Operating Condition: t nom=23°C V nom=3.7V DC Mid Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 187.395MHz, Emax: 33.41dBμV/m, RBW: 100kHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

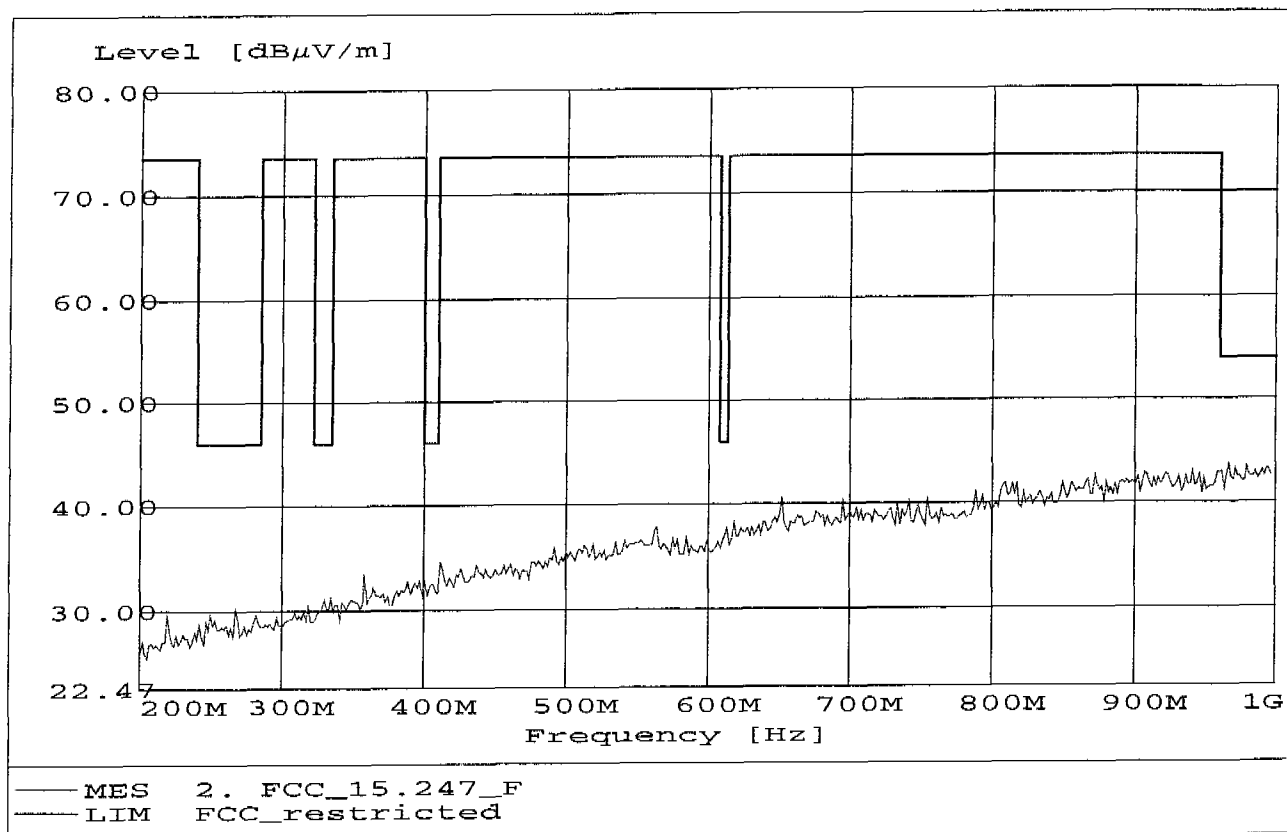
Operating Condition: t nom=23°C V nom=3.7V DC Mid Channel

Test Site / Operator: ETS / Mr. Jahn

Test Specification: according to §15.247 / mode: Tx

Comment 1: Dist.: 3m, Ant.: HL 223, amplif.

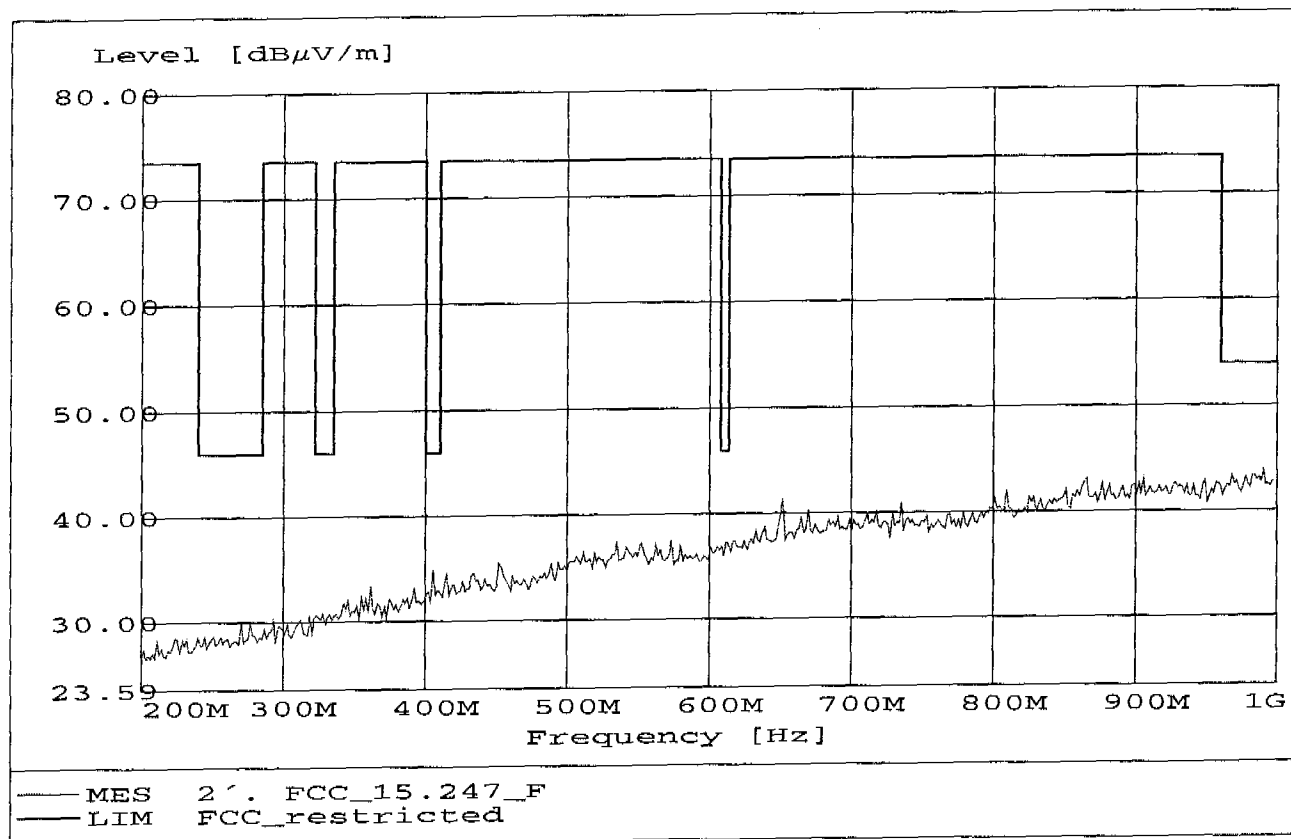
Comment 2: Freq: 966.333MHz, Emax: 43.60dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

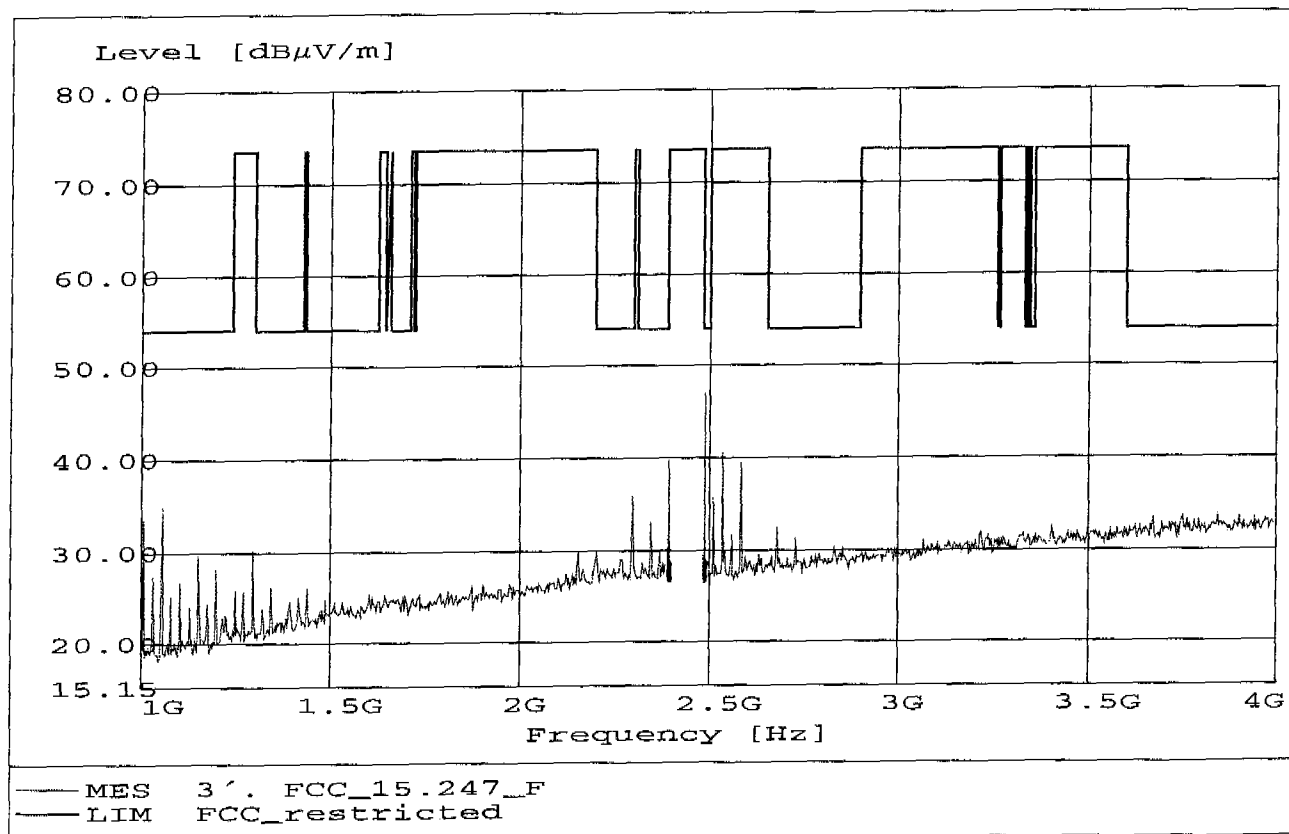
Operating Condition: t nom=23°C V nom=3.7V DC Mid Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 990.381MHz, Emax: 43.84dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

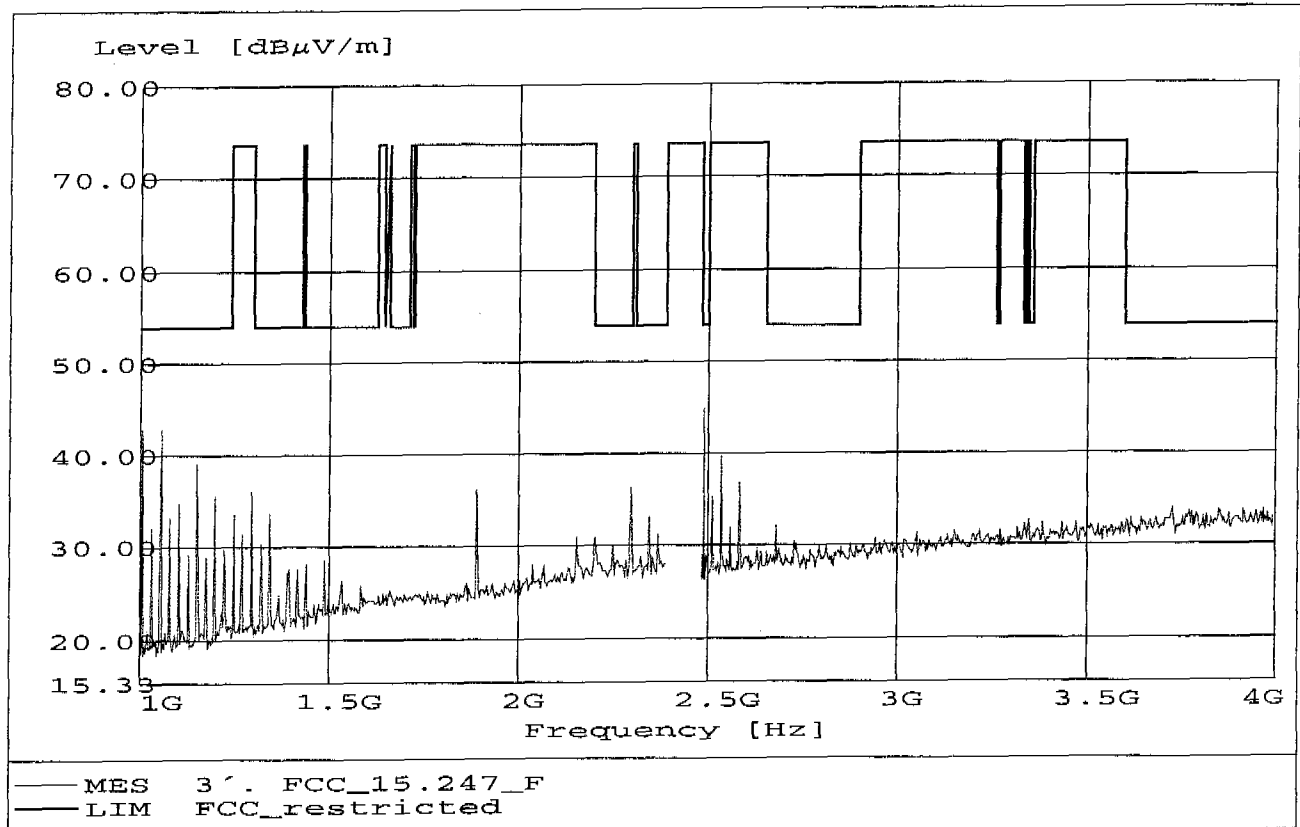
Operating Condition: t nom=23°C V nom=3.7V DC Mid Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.35, Limit 20 dB up (peak detector)
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 2.489GHz, Emax: 46.90dBμV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

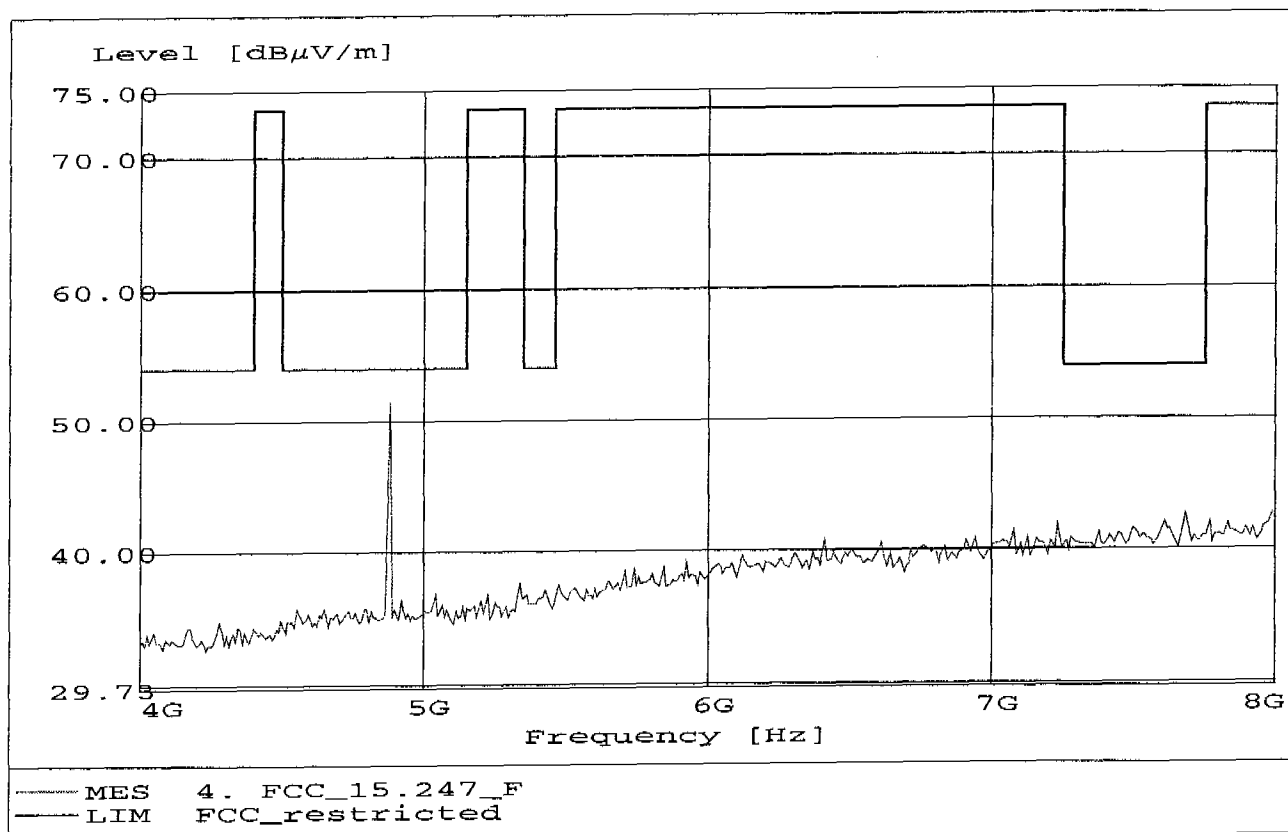
Operating Condition: t nom=23°C V nom=3.7V DC Mid Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.35, Limit 20 dB up (peak detector)
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 2.489GHz, Emax: 44.87dBμV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

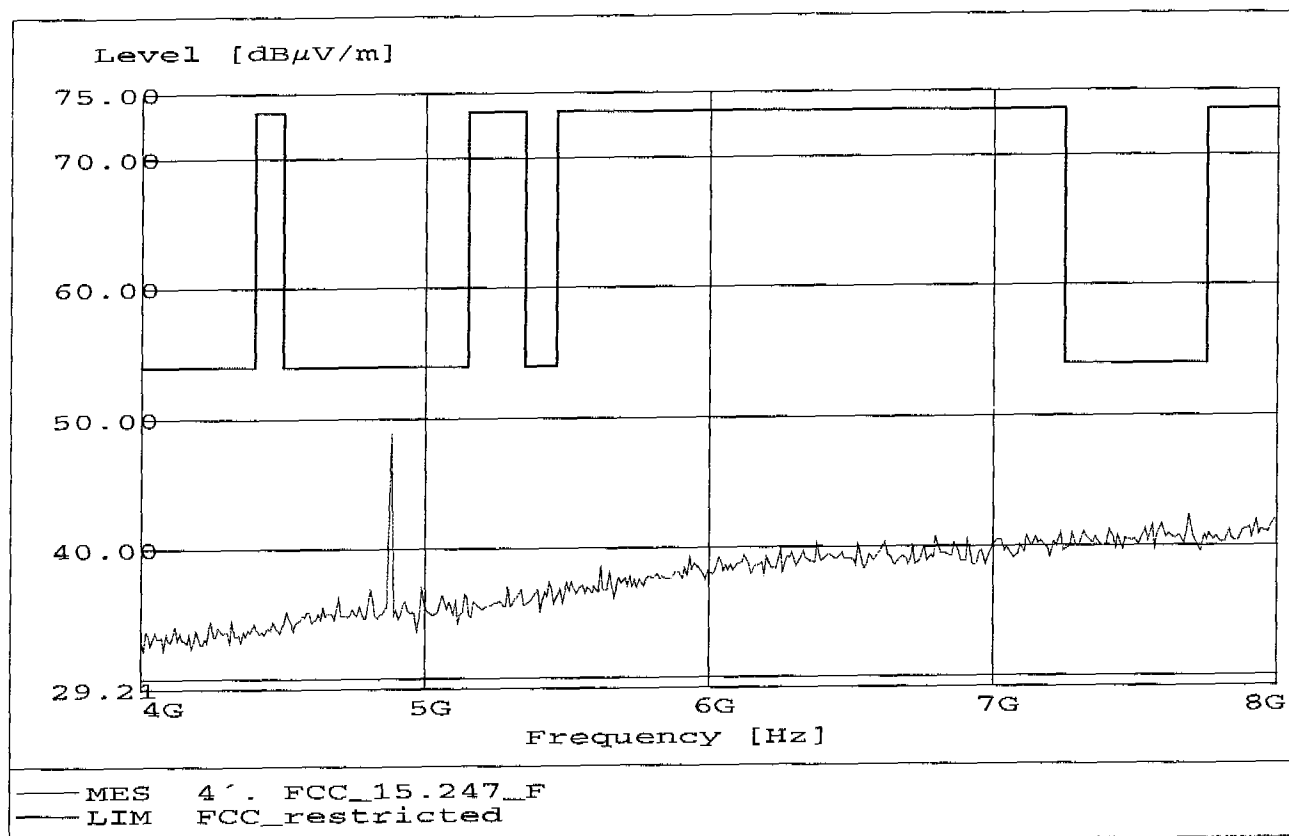
Operating Condition: $t_{nom}=23^{\circ}\text{C}$ $V_{nom}=3.7\text{V DC}$ Mid Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.35, Limit 20 dB up (peak detector)
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.882GHz, Emax: 51.49dB $\mu\text{V/m}$, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

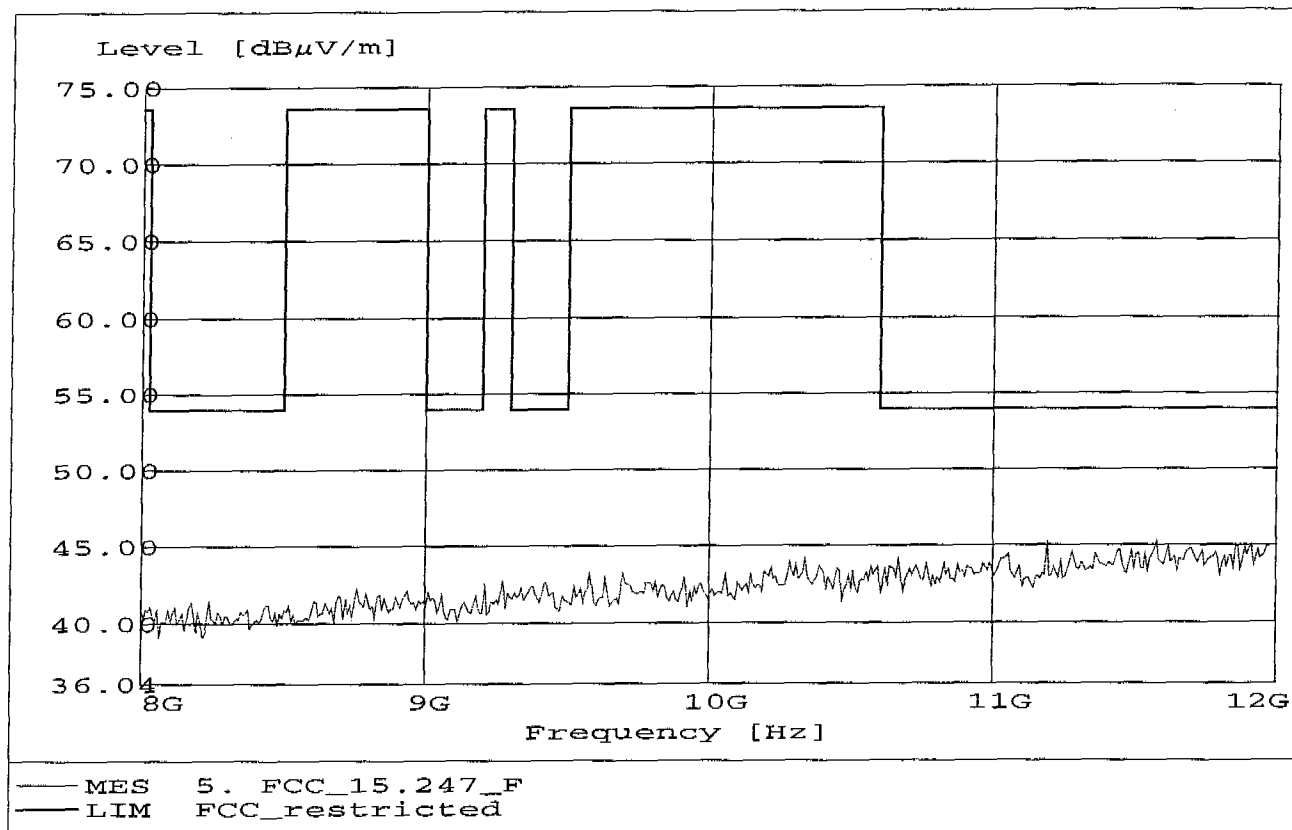
Operating Condition: $t_{nom}=23^{\circ}\text{C}$ $V_{nom}=3.7\text{V DC}$ Mid Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.35, Limit 20 dB up (peak detector)
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.882GHz, $E_{max}: 48.86\text{dB}\mu\text{V/m}$, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

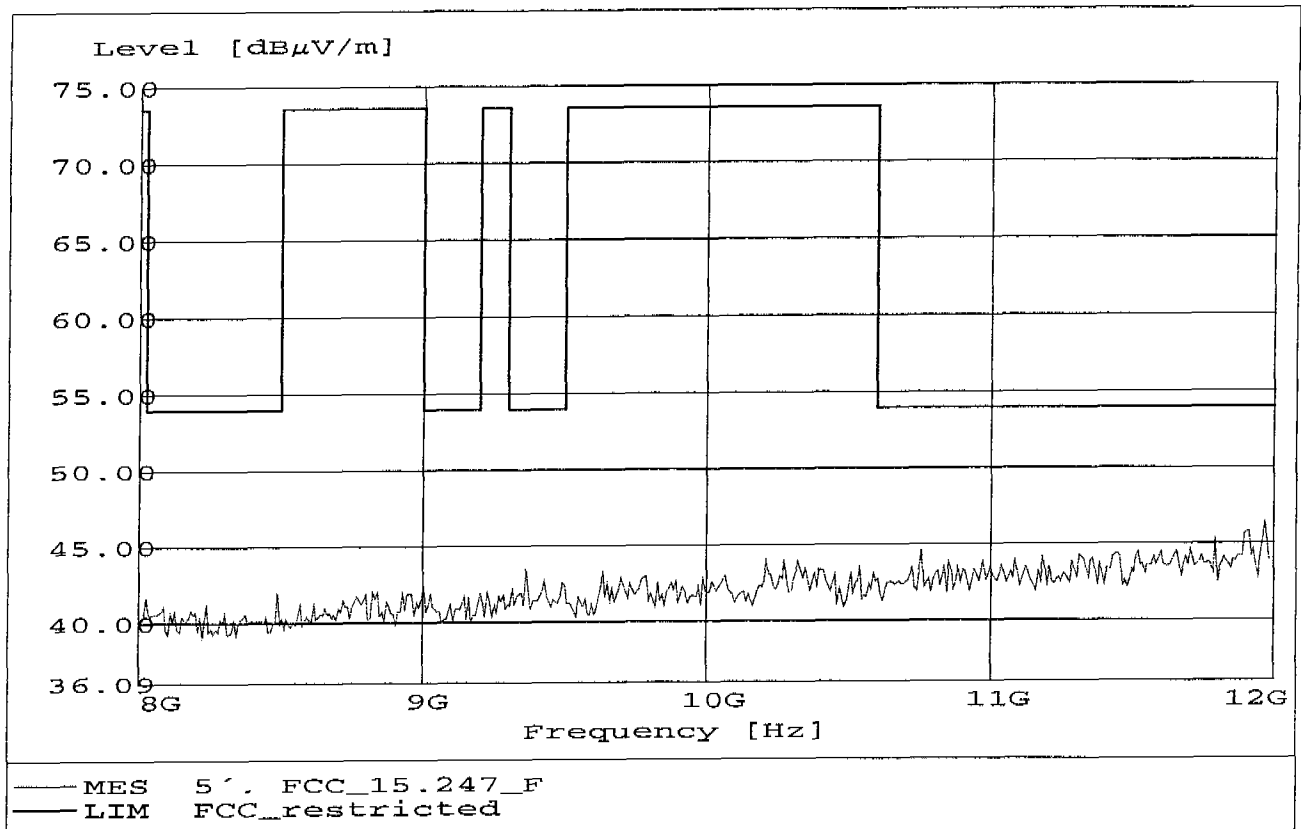
Operating Condition: t nom=23°C V nom=3.7V DC Mid Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.35, Limit 20 dB up (peak detector)
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.575GHz, Emax: 45.26dBμV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

Operating Condition: $t_{nom}=23^{\circ}\text{C}$ $V_{nom}=3.7\text{V DC}$ Mid Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.35, Limit 20 dB up (peak detector)
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.968GHz, E_{max} : 46.37dB $\mu\text{V/m}$, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

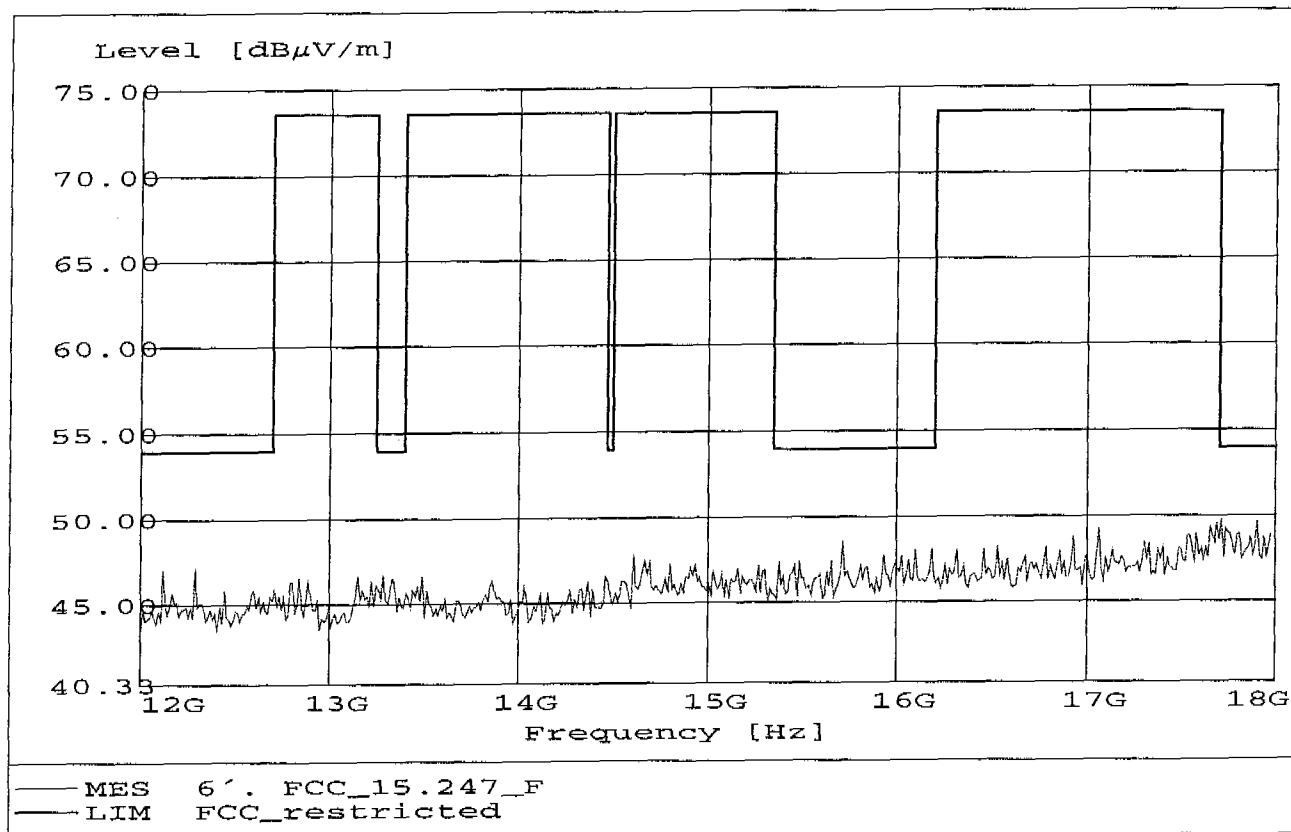
Operating Condition: t nom=23°C V nom=3.7V DC Mid Channel

Test Site / Operator: ETS / Mr. Jahn

Test Specification: according to §15.35, Limit 20 dB up (peak detector)

Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.

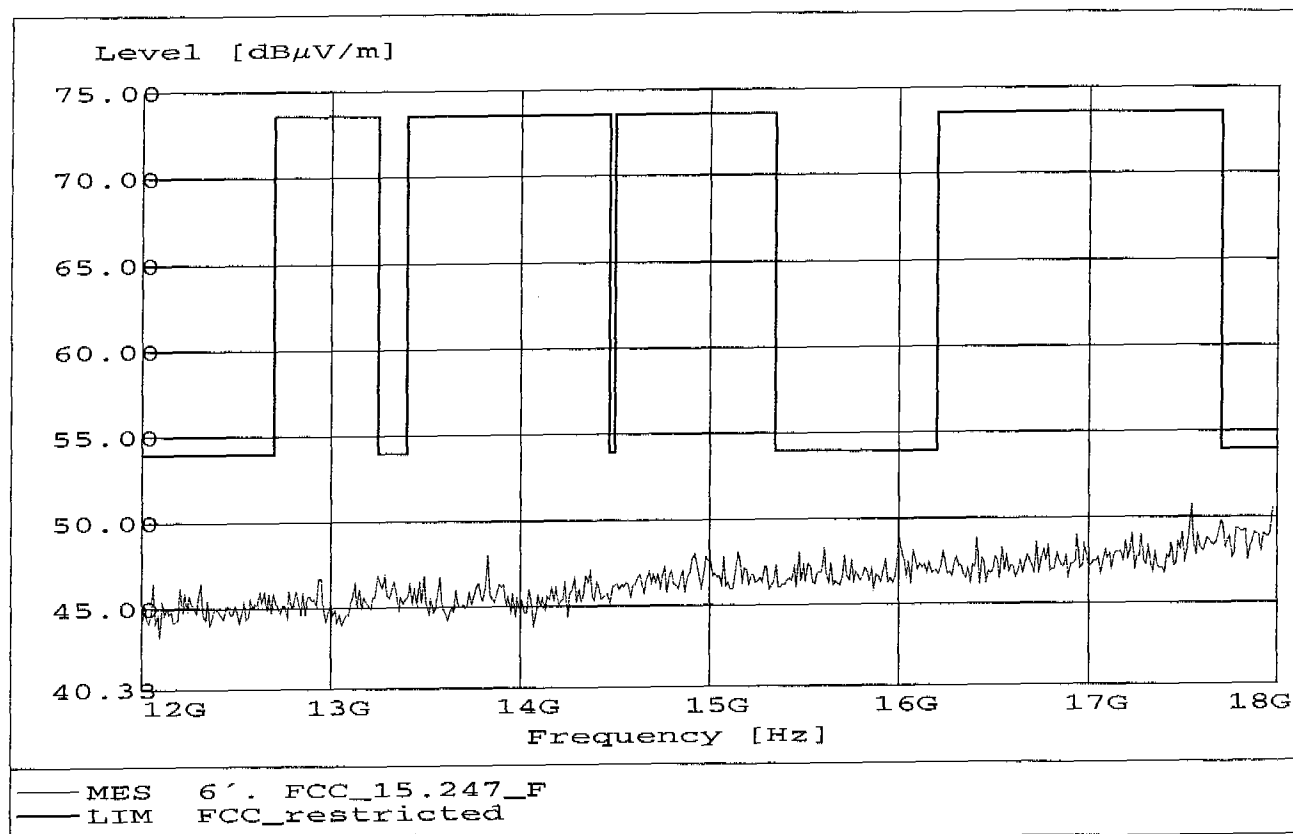
Comment 2: Freq: 17.711GHz, Emax: 49.79dBμV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

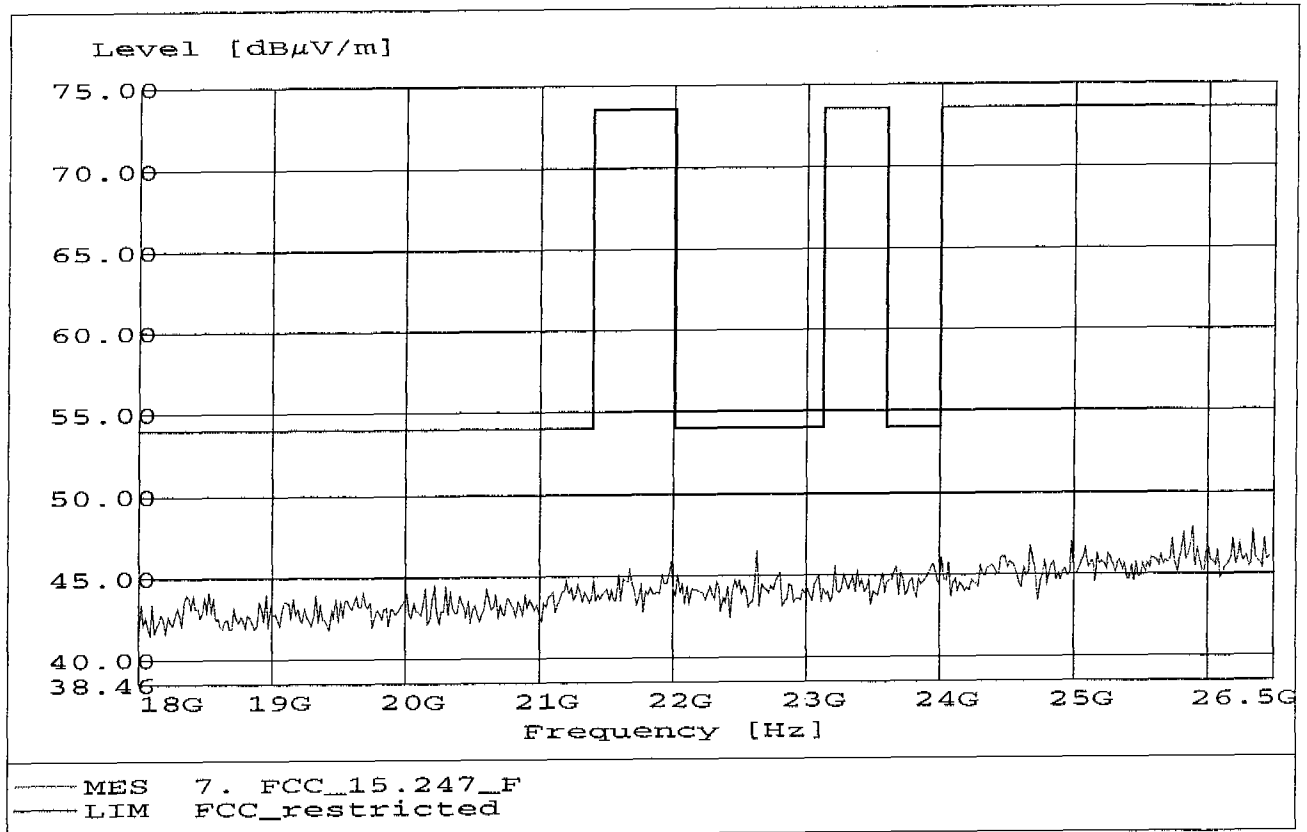
Operating Condition: t nom=23°C V nom=3.7V DC Mid Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.35, Limit 20 dB up (peak detector)
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.543GHz, Emax: 50.76dBμV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

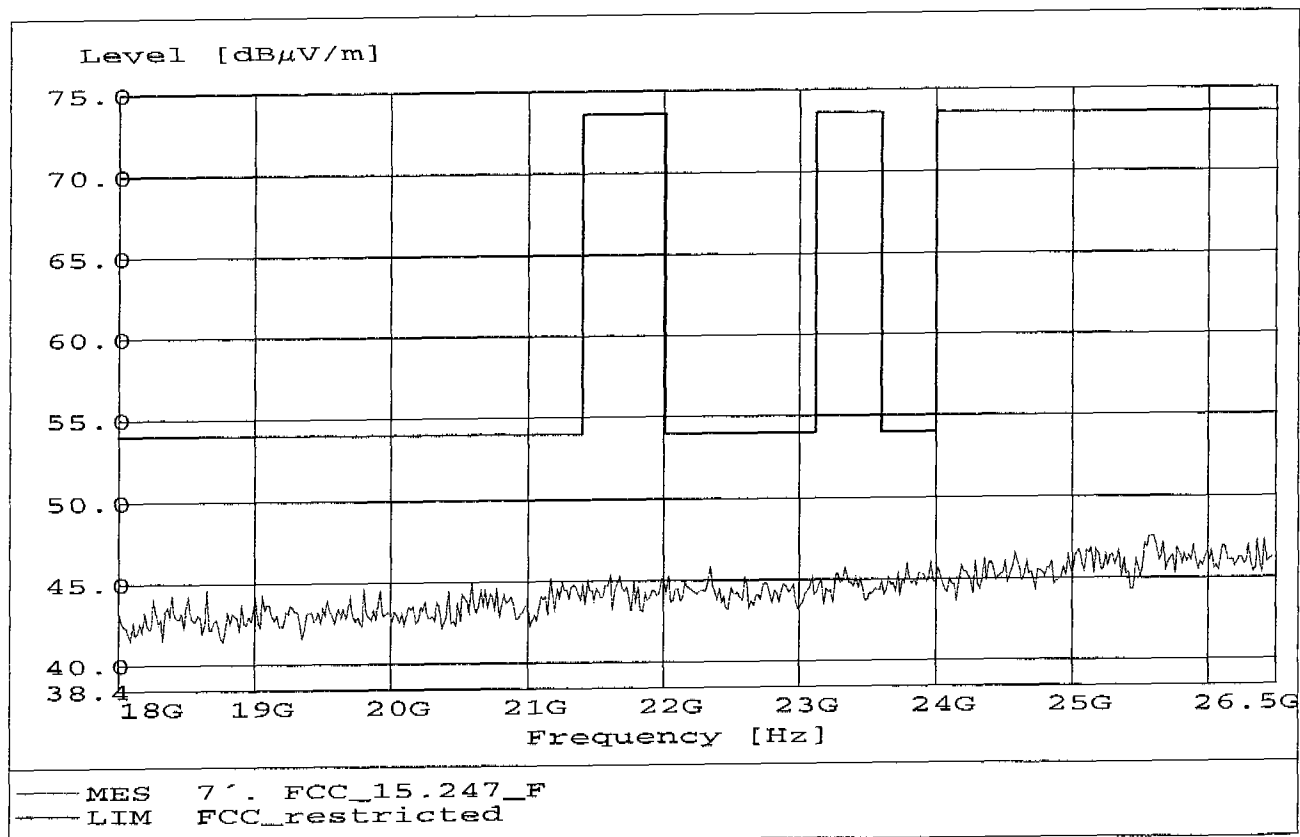
Operating Condition: t nom=23°C V nom=3.7V DC Mid Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.35, Limit 20 dB up (peak detector)
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.887GHz, Emax: 47.91dBμV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

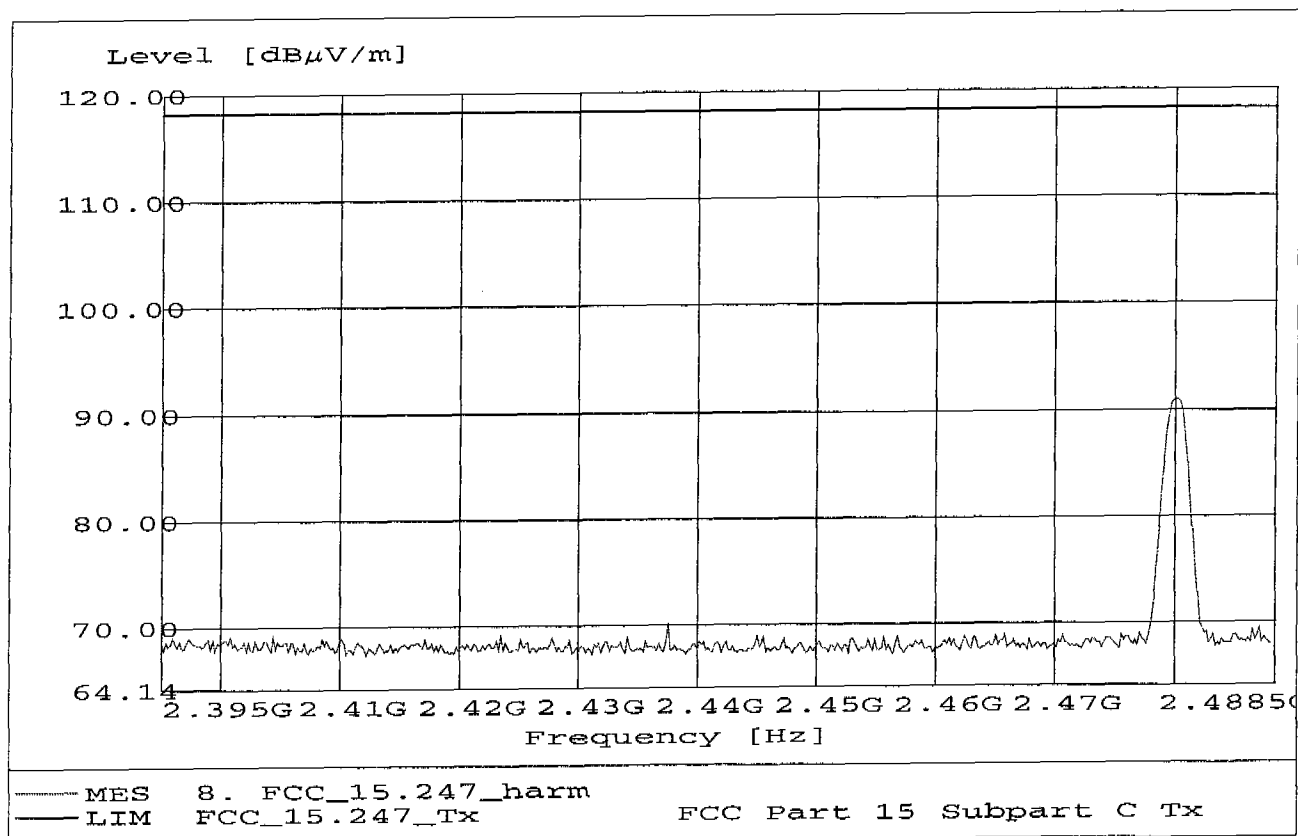
Operating Condition: t nom=23°C V nom=3.7V DC Mid Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.35, Limit 20 dB up (peak detector)
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 25.563GHz, Emax: 47.57dBμV/m, RBW: 1MHz



Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

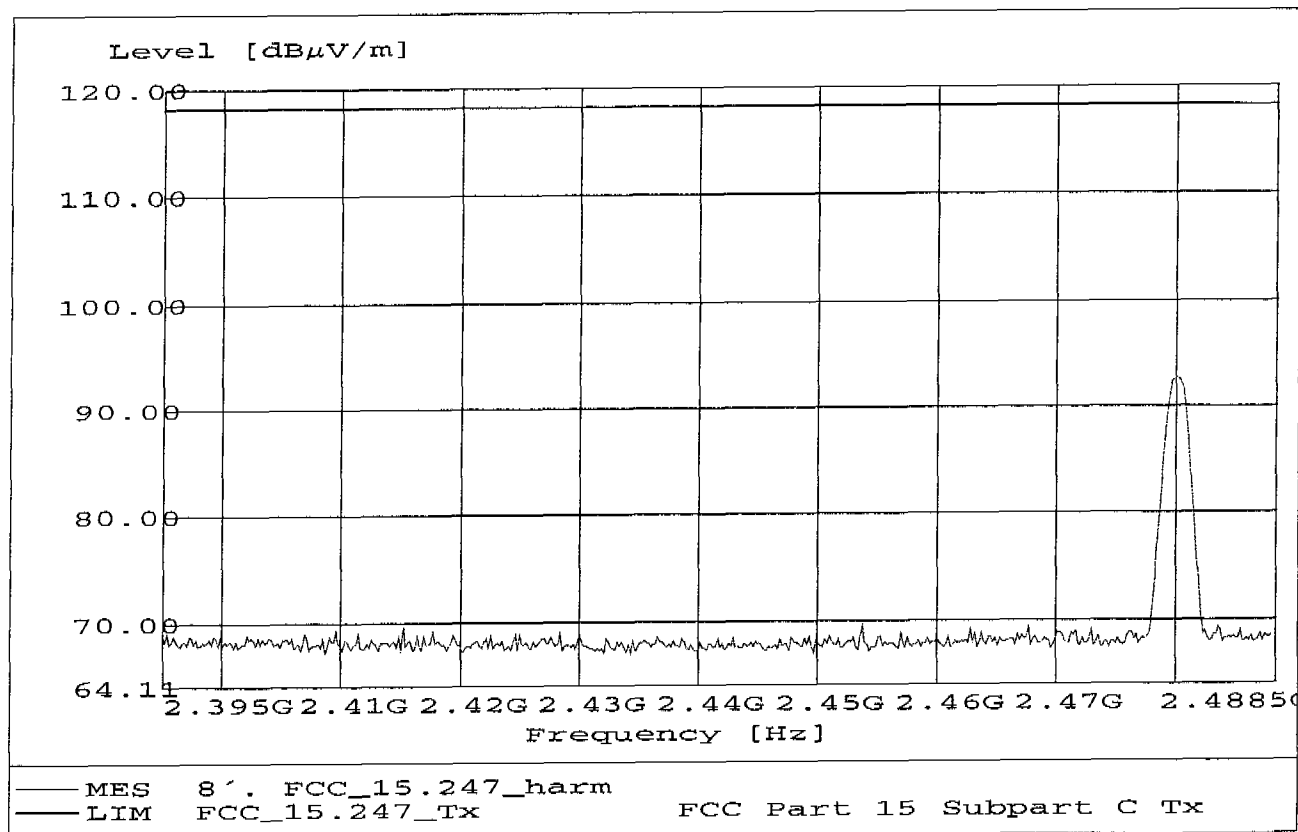
Operating Condition: t nom=23°C V nom=3.7V DC High Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.480GHz, Emax: 90.92dBμV/m, RBW: 1MHz



Carrier power (Field Strength)
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

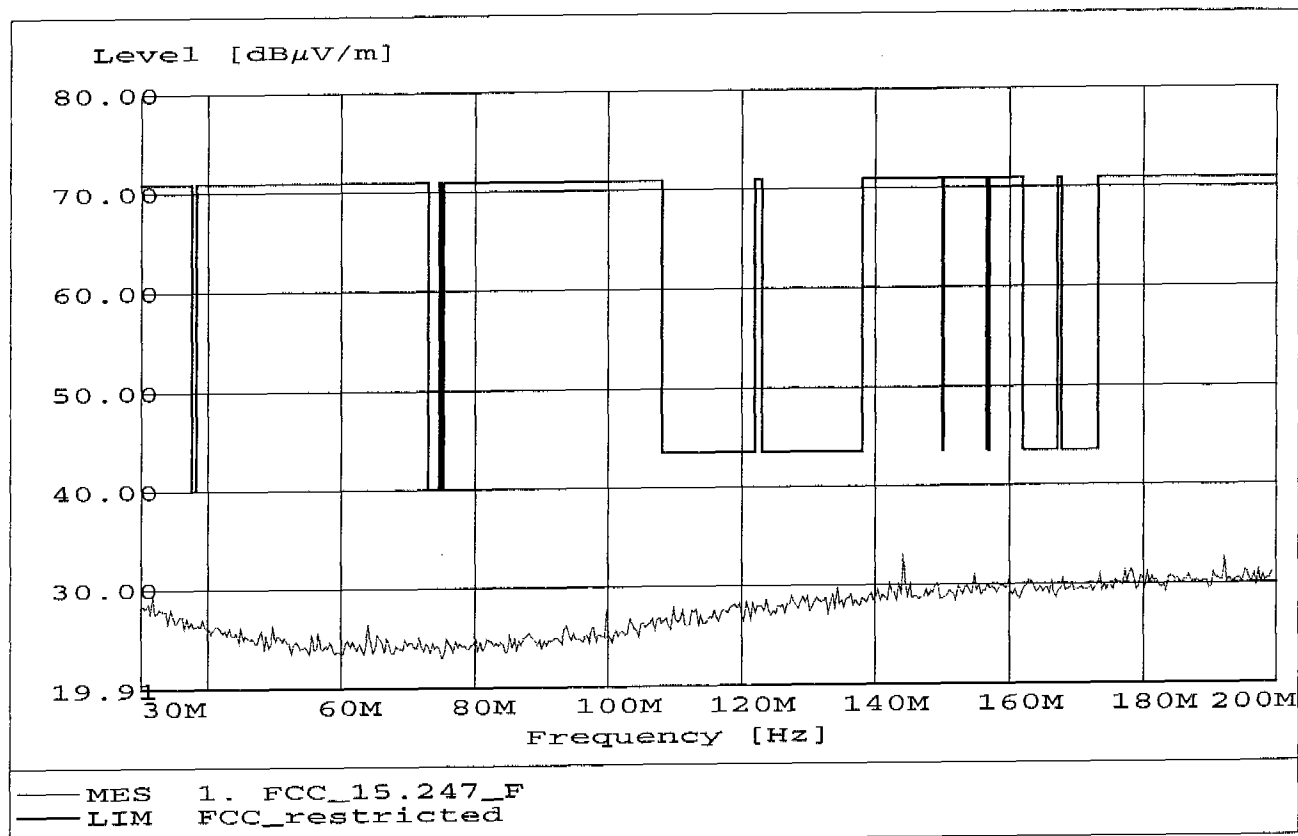
Operating Condition: t nom=23°C V nom=3.7V DC High Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL025
Comment 2: Freq: 2.480GHz, Emax: 92.79dBμV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

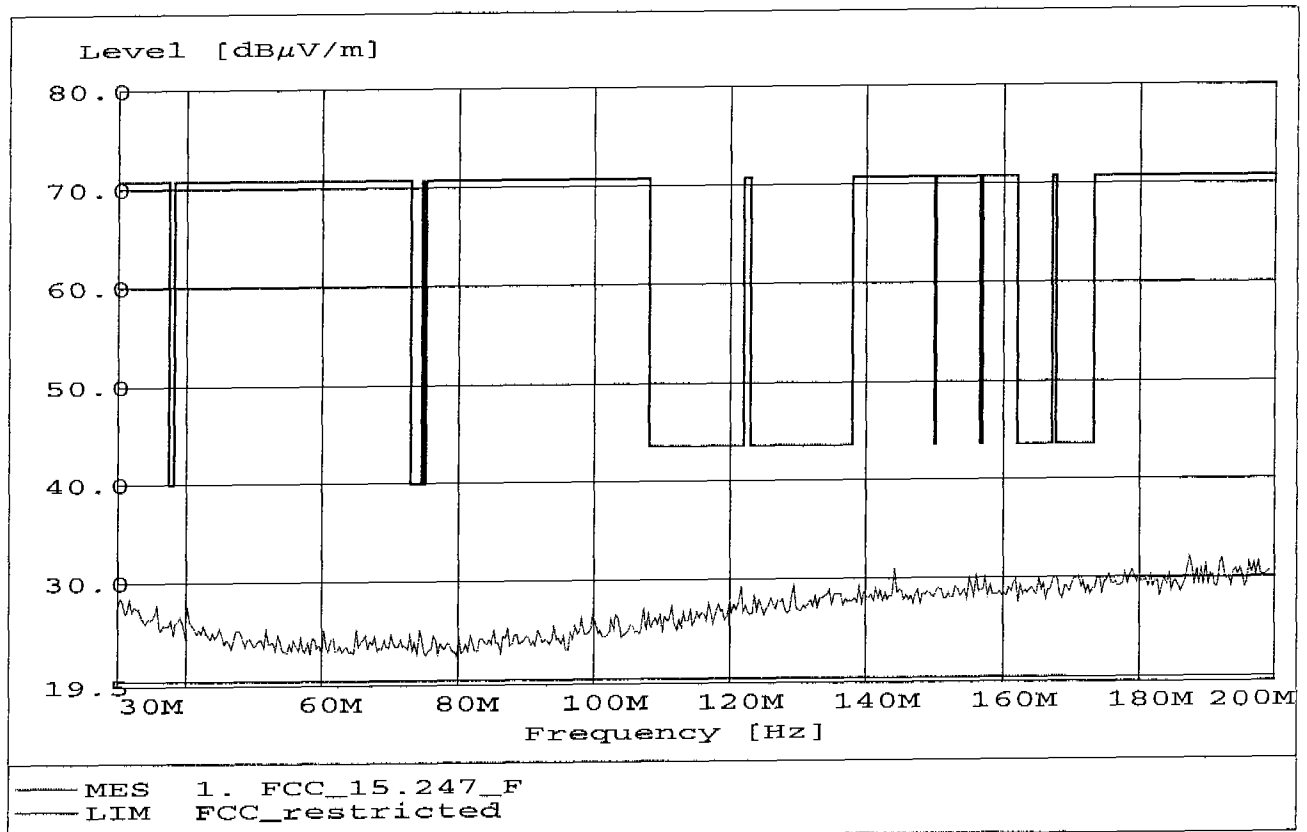
Operating Condition: $t_{nom}=23^{\circ}\text{C}$ $V_{nom}=3.7\text{V DC}$ High Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 144.128MHz, E_{max} : 33.03dB $\mu\text{V/m}$, RBW: 100kHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

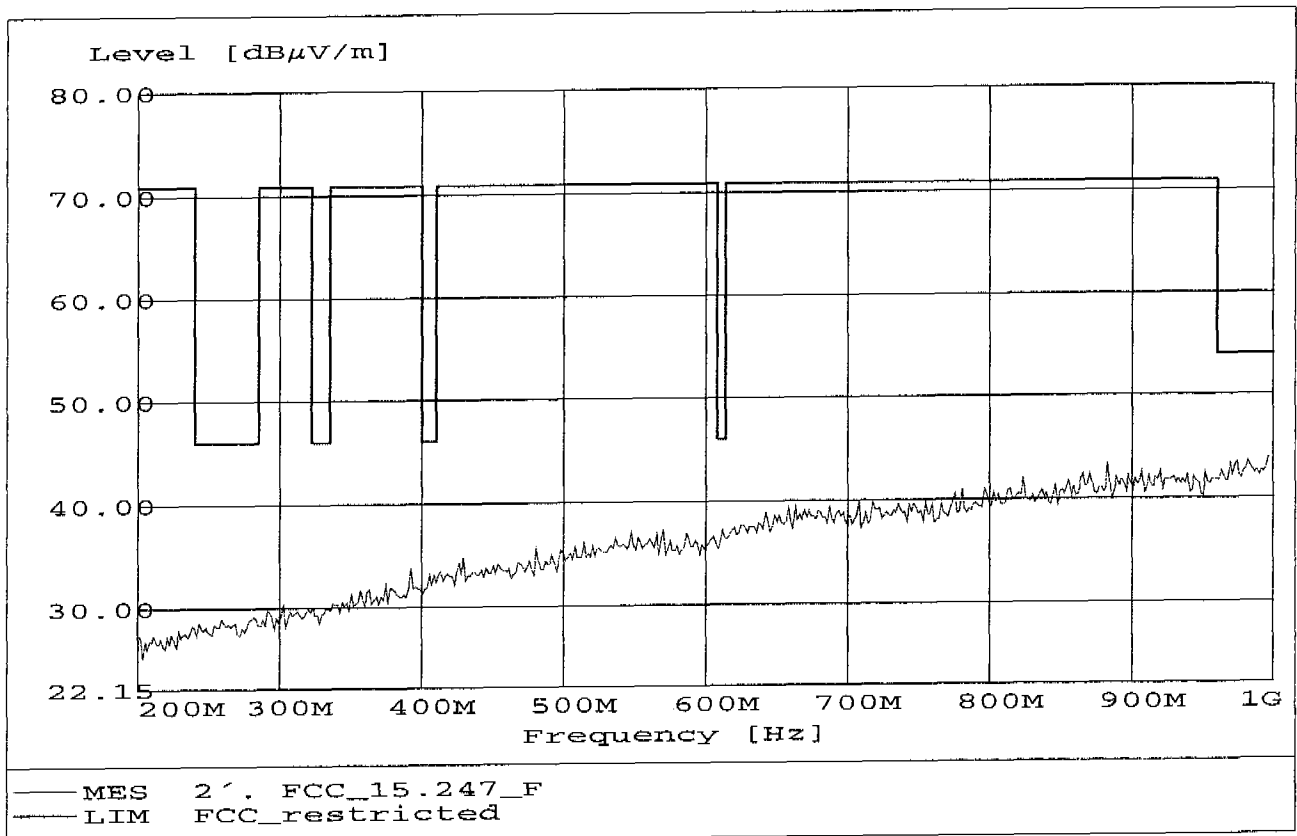
Operating Condition: t nom=23°C V nom=3.7V DC High Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HK 116
Comment 2: Freq: 187.395MHz, Emax: 31.96dBμV/m, RBW: 100kHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

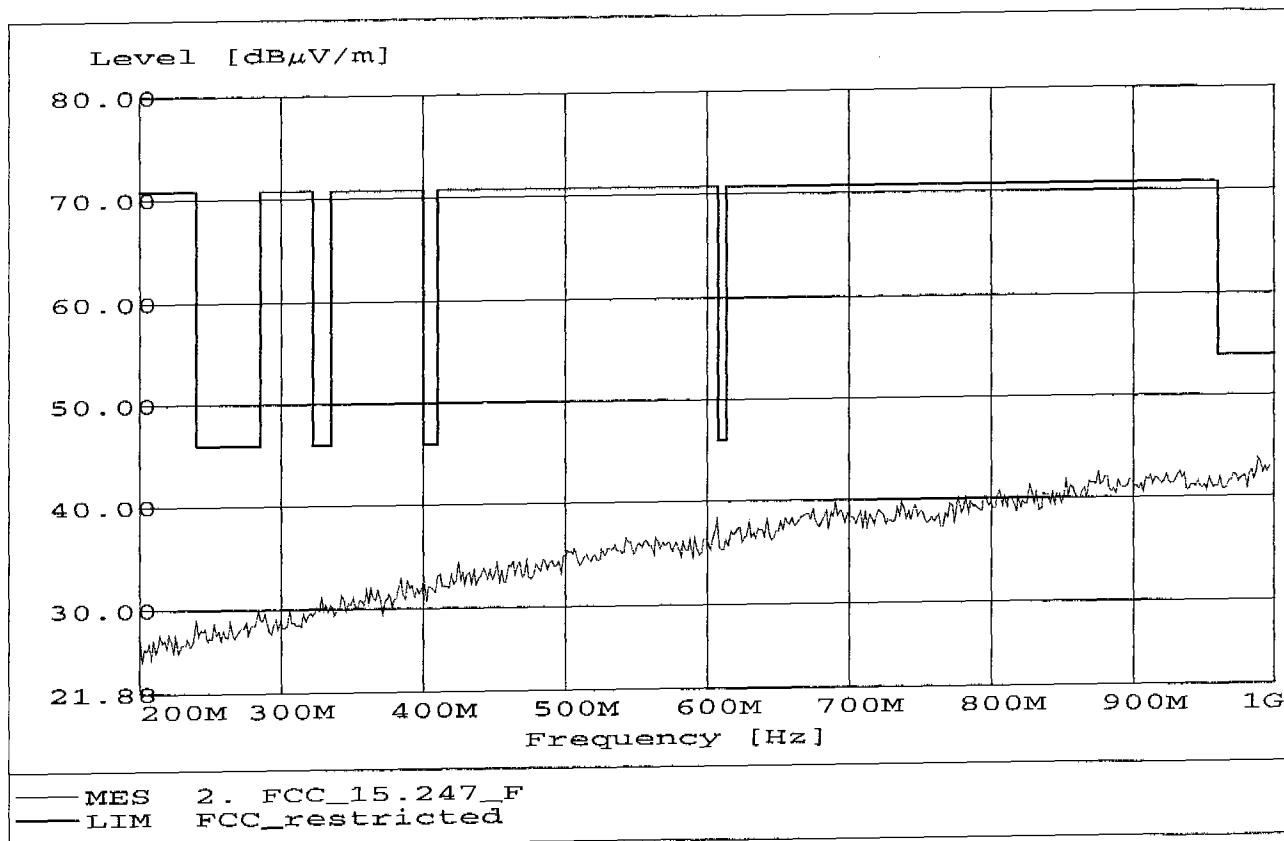
Operating Condition: t nom=23°C V nom=3.7V DC High Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 996.794MHz, Emax: 43.94dBμV/m, RBW: 100kHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

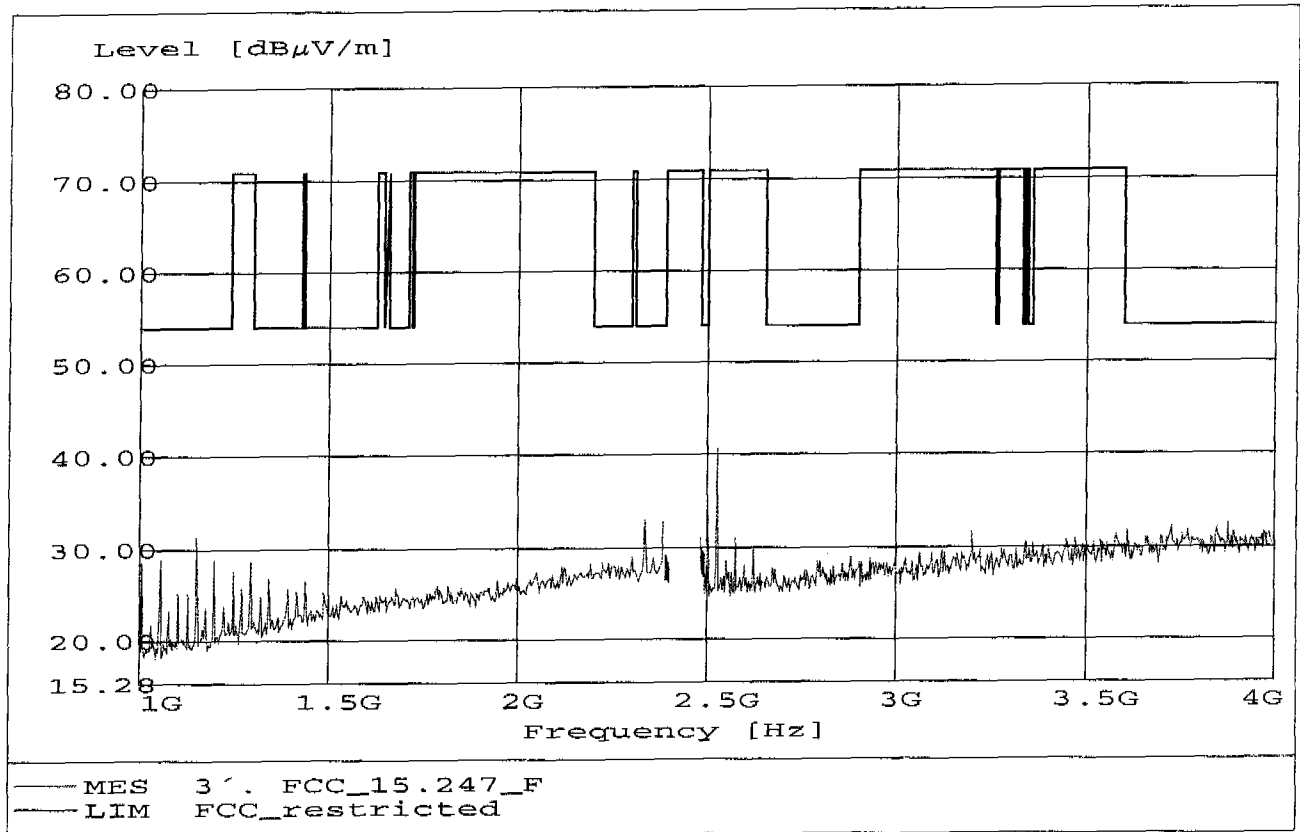
Operating Condition: t nom=23°C V nom=3.7V DC High Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.247 / mode: Tx
Comment 1: Dist.: 3m, Ant.: HL 223, amplif.
Comment 2: Freq: 988.778MHz, Emax: 43.73dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

Operating Condition: t nom=23°C V nom=3.7V DC High Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.35, Limit 20 dB up (peak detector)
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 2.527GHz, Emax: 40.74dBμV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

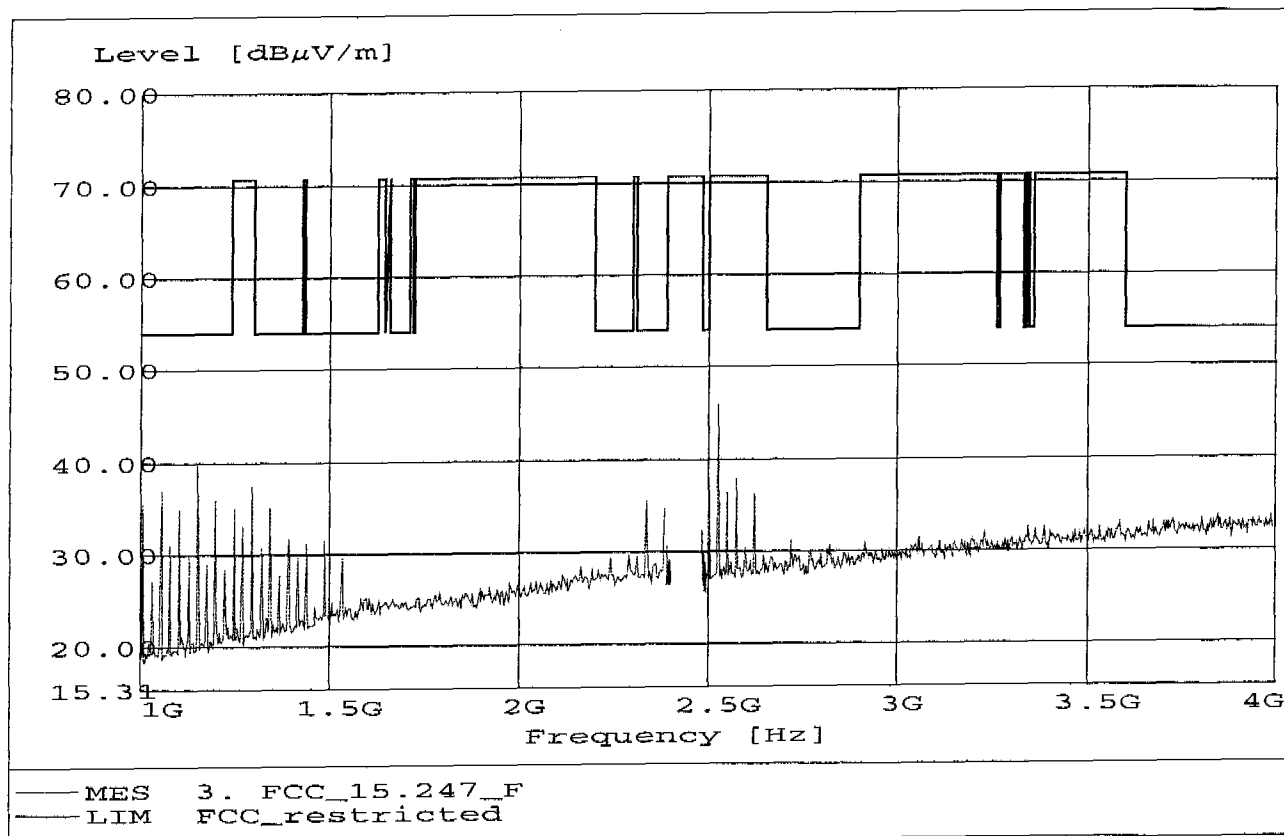
Operating Condition: t nom=23°C V nom=3.7V DC High Channel

Test Site / Operator: ETS / Mr. Jahn

Test Specification: according to §15.35, Limit 20 dB up (peak detector)

Comment 1: Dist.: 3m, Ant.: HL025, amplif.

Comment 2: Freq: 2.527GHz, Emax: 45.85dBμV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

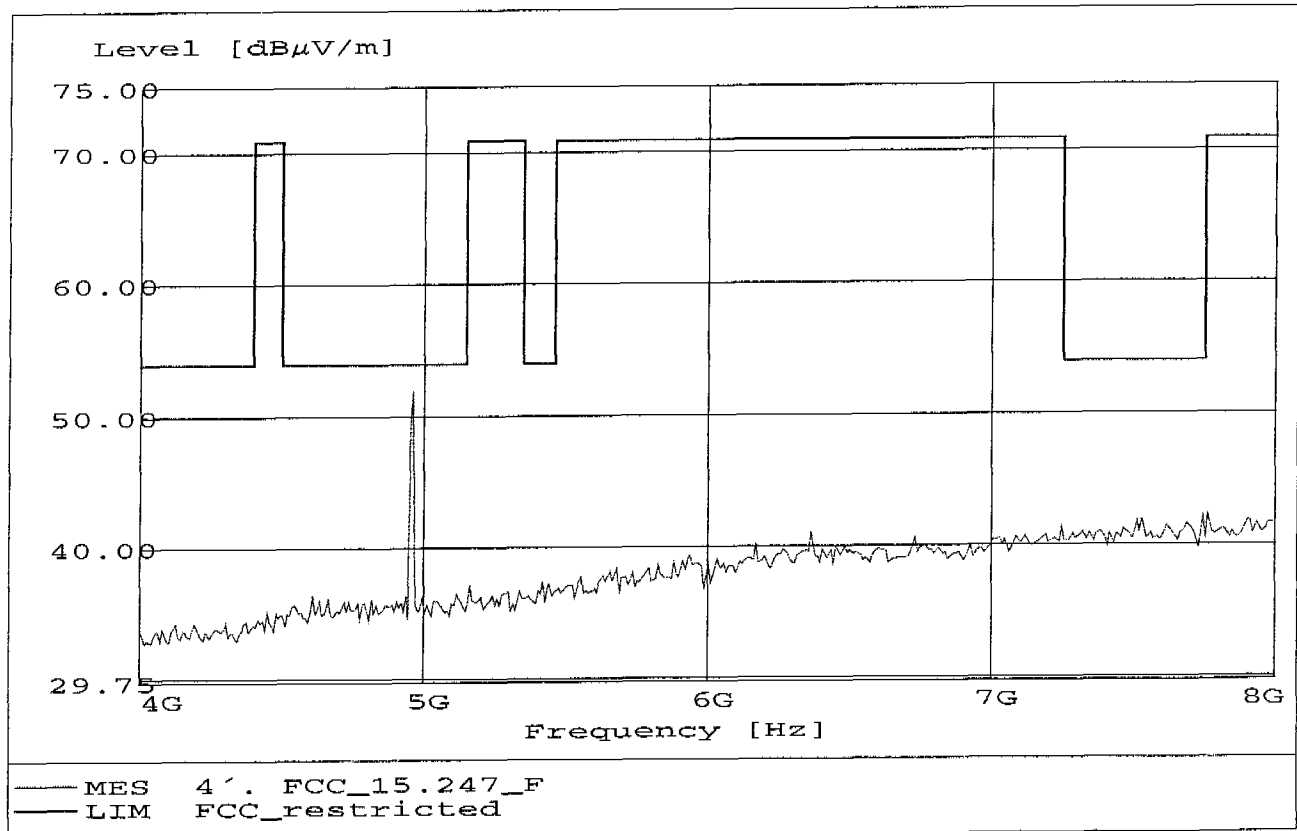
Operating Condition: t nom=23°C V nom=3.7V DC High Channel

Test Site / Operator: ETS / Mr. Jahn

Test Specification: according to §15.35, Limit 20 dB up (peak detector)

Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.

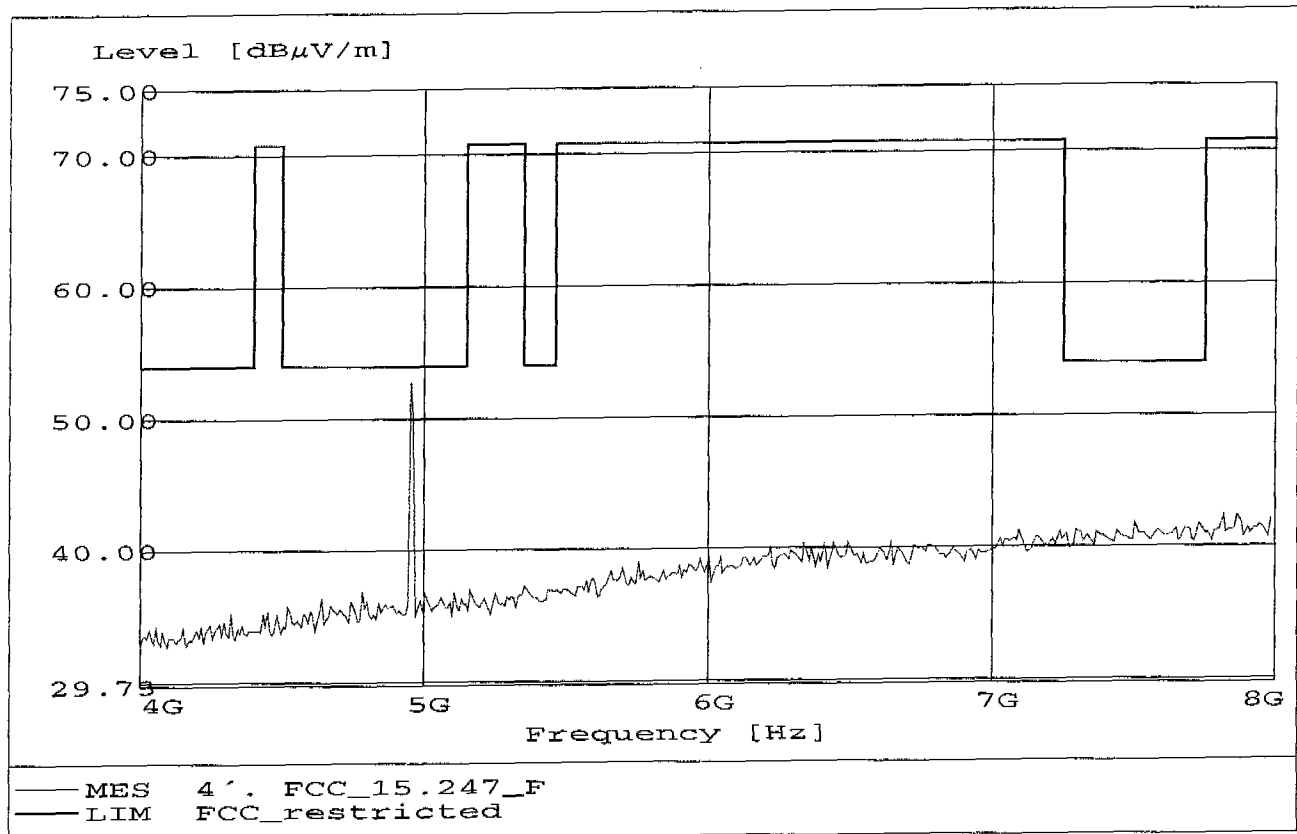
Comment 2: Freq: 4.962GHz, Emax: 51.99dBμV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

Operating Condition: t nom=23°C V nom=3.7V DC High Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.35, Limit 20 dB up (peak detector)
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 4.954GHz, Emax: 52.82dBμV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

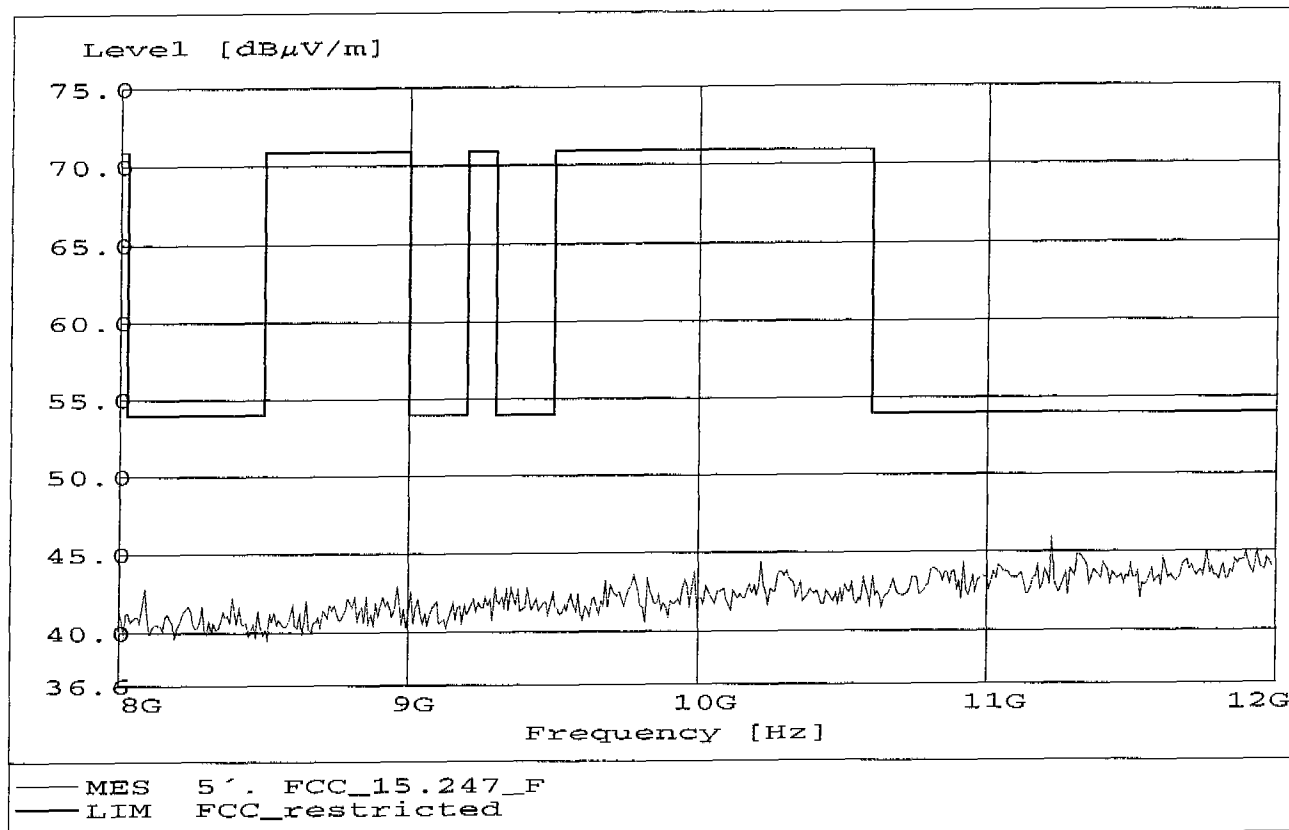
Operating Condition: $t_{nom}=23^{\circ}\text{C}$ $V_{nom}=3.7\text{V DC}$ High Channel

Test Site / Operator: ETS / Mr. Jahn

Test Specification: according to §15.35, Limit 20 dB up (peak detector)

Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.

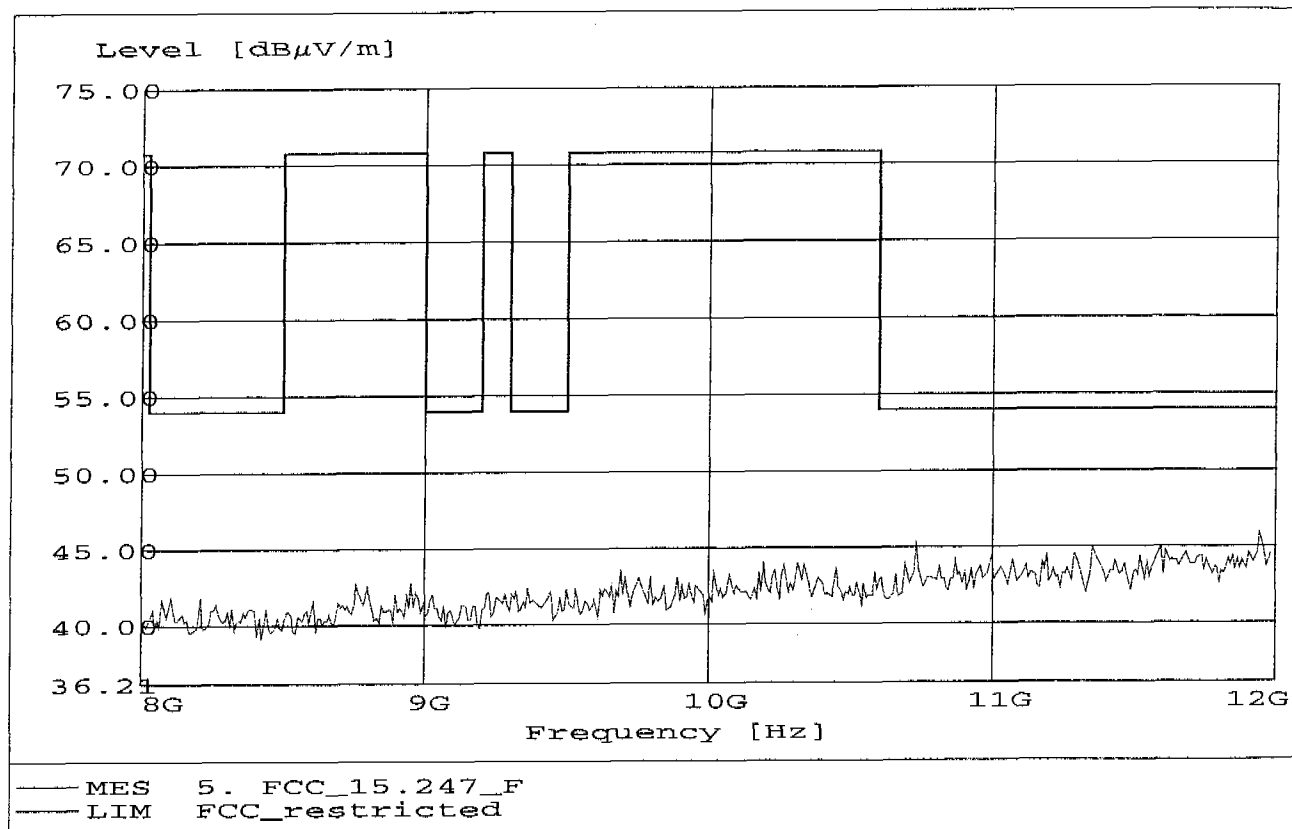
Comment 2: Freq: 11.222GHz, Emax: 45.95dB $\mu\text{V/m}$, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

Operating Condition: t nom=23°C V nom=3.7V DC High Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.35, Limit 20 dB up (peak detector)
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 11.944GHz, Emax: 45.89dB μ V/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

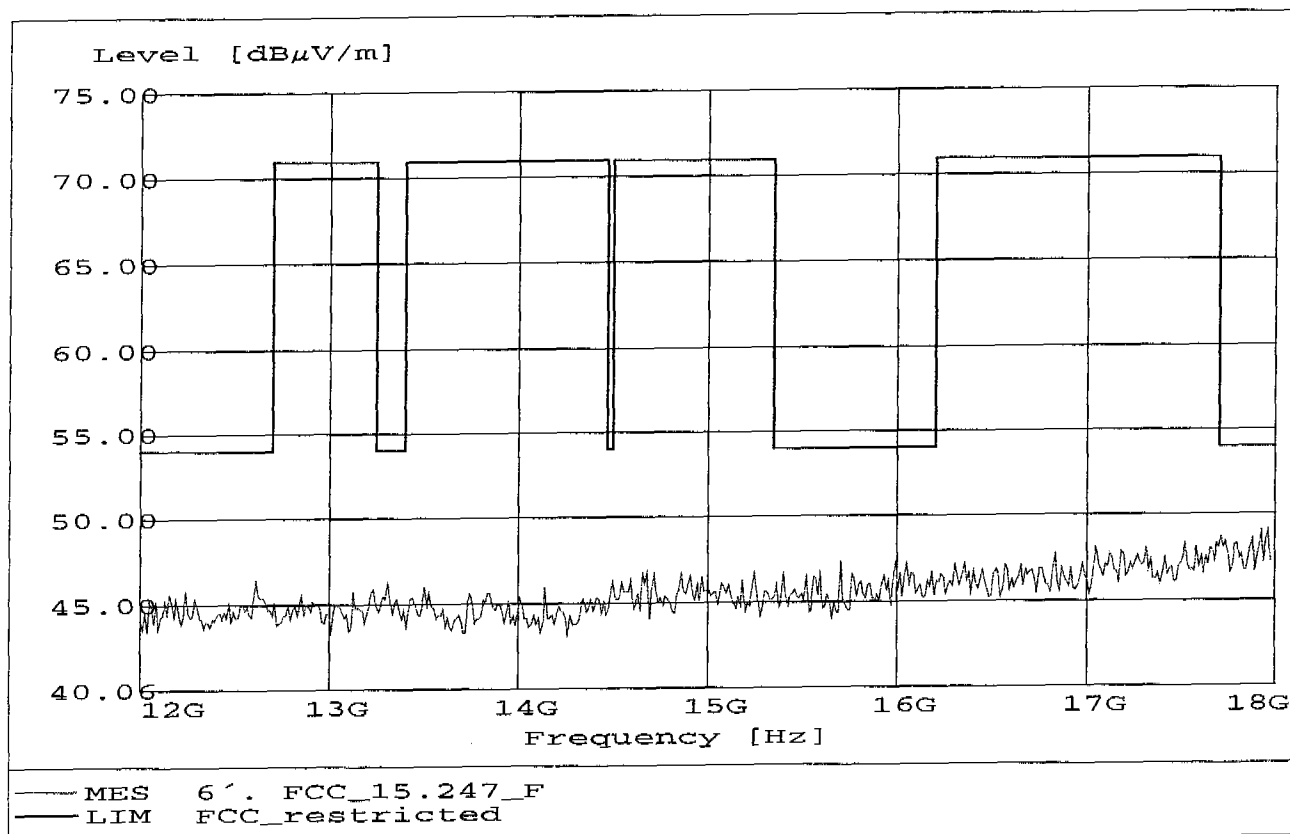
Operating Condition: t nom=23°C V nom=3.7V DC High Channel

Test Site / Operator: ETS / Mr. Jahn

Test Specification: according to §15.35, Limit 20 dB up (peak detector)

Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.

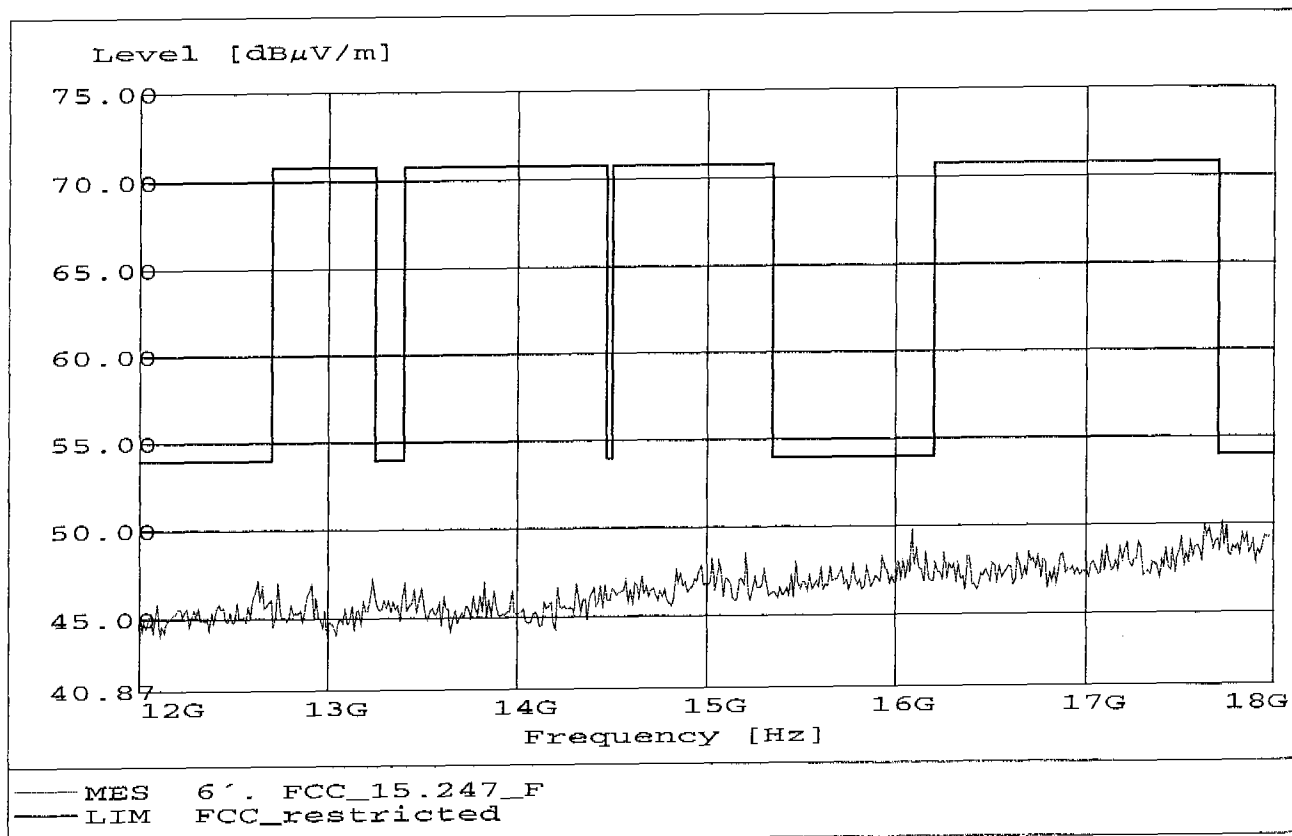
Comment 2: Freq: 17.928GHz, Emax: 49.11dBμV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

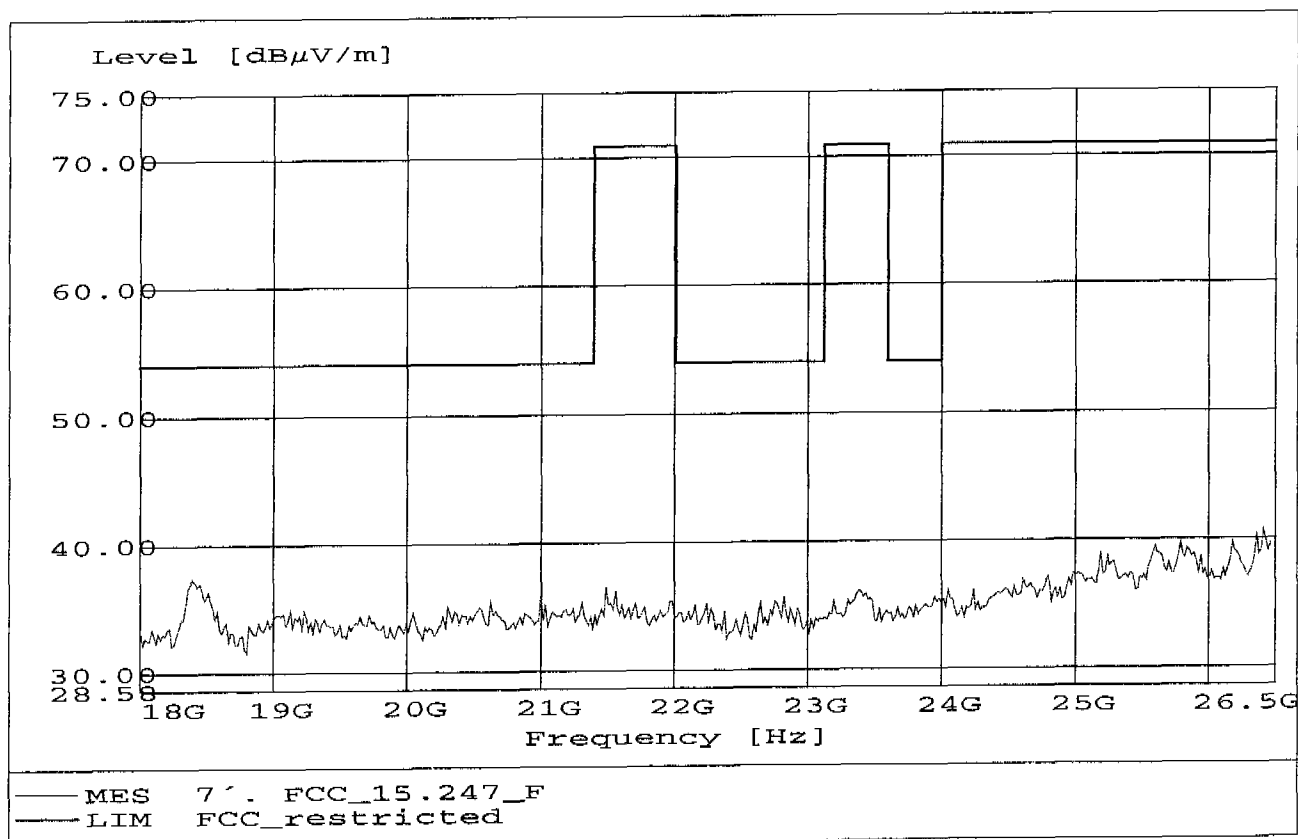
Operating Condition: t nom=23°C V nom=3.7V DC High Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.35, Limit 20 dB up (peak detector)
Comment 1: Dist.: 3m, Ant.: HL025, ampl.+HP.
Comment 2: Freq: 17.723GHz, Emax: 50.16dBμV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

Operating Condition: t nom=23°C V nom=3.7V DC High Channel
Test Site / Operator: ETS / Mr. Jahn
Test Specification: according to §15.35, Limit 20 dB up (peak detector)
Comment 1: Dist.: 3m, Ant.: HL025, amplif.
Comment 2: Freq: 26.415GHz, Emax: 40.65dBμV/m, RBW: 1MHz



Spurious emissions Field Strength Tx
FCC RULES PART 15, SUBPART C

EUT/ Model: EZ-Clip / EZ-232
Manufacturer : Skypower ltd.

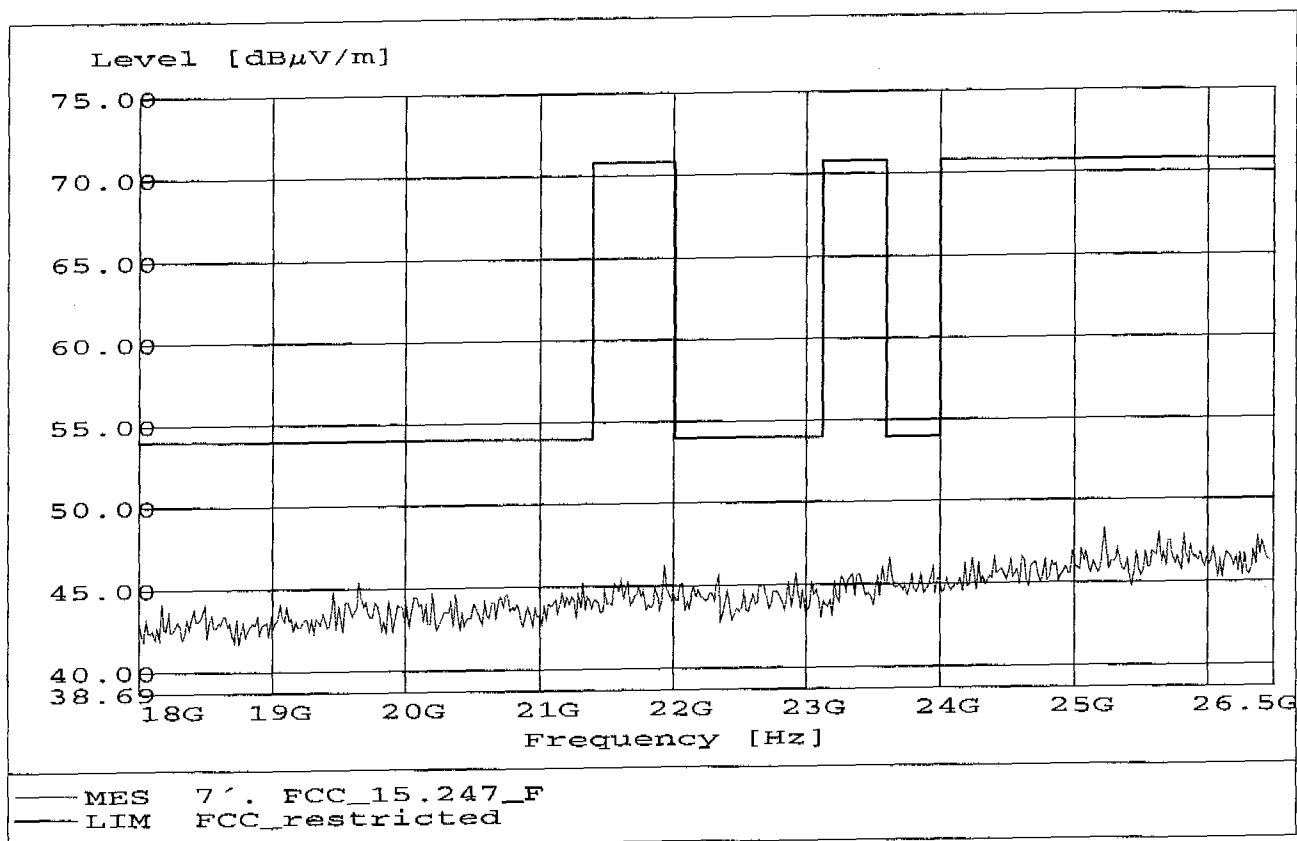
Operating Condition: t nom=23°C V nom=3.7V DC High Channel

Test Site / Operator: ETS / Mr. Jahn

Test Specification: according to §15.35, Limit 20 dB up (peak detector)

Comment 1: Dist.: 3m, Ant.: HL025, amplif.

Comment 2: Freq: 25.222GHz, Emax: 48.27dBμV/m, RBW: 1MHz



Appendix D

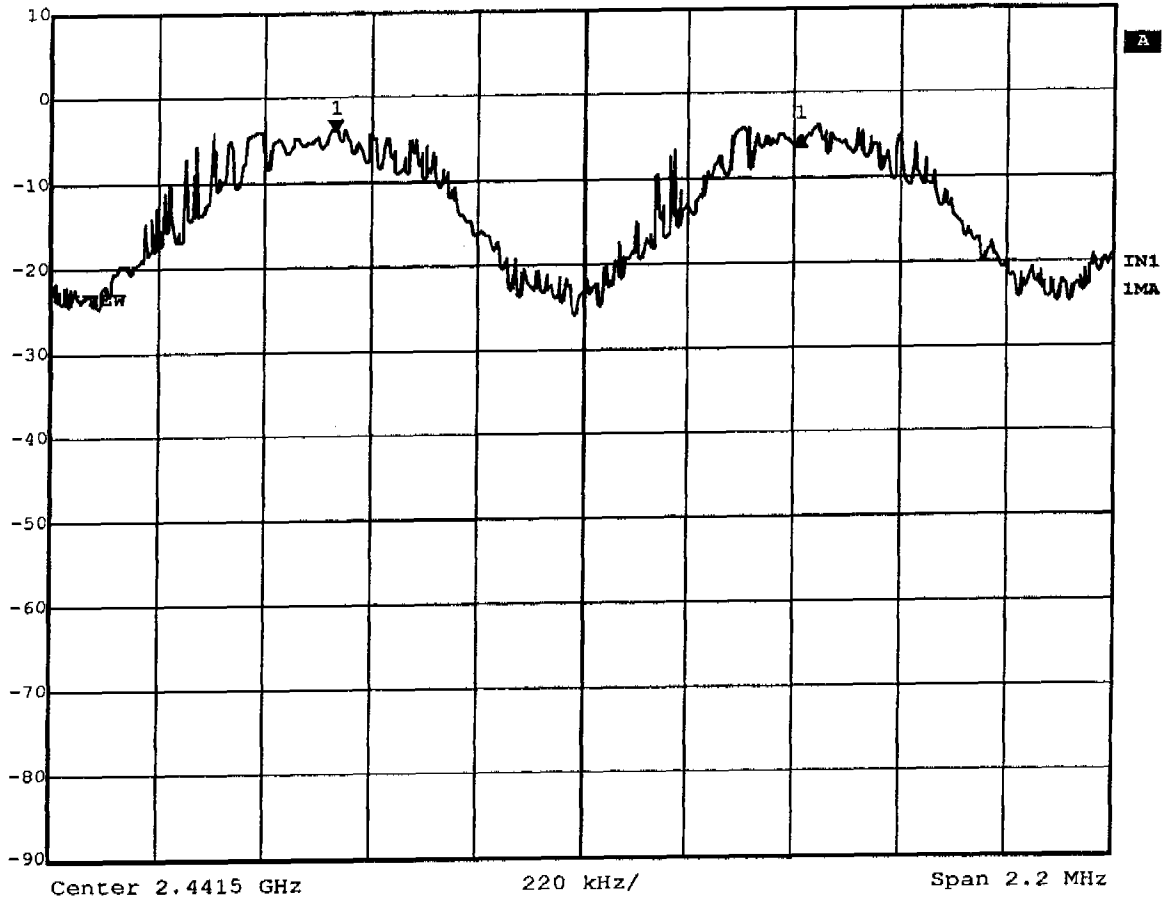
Spurious Emissions conducted - Transmitter operating

Appendix E

Carrier Frequency Separation



Delta 1 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl -1.19 dB VBW 100 kHz
10 dBm 965.53106212 kHz SWT 5 ms Unit dBm



Title: EZ-232
Comment A: Carrier Frequency Separation
Date: 11.JUN.2002 17:29:58

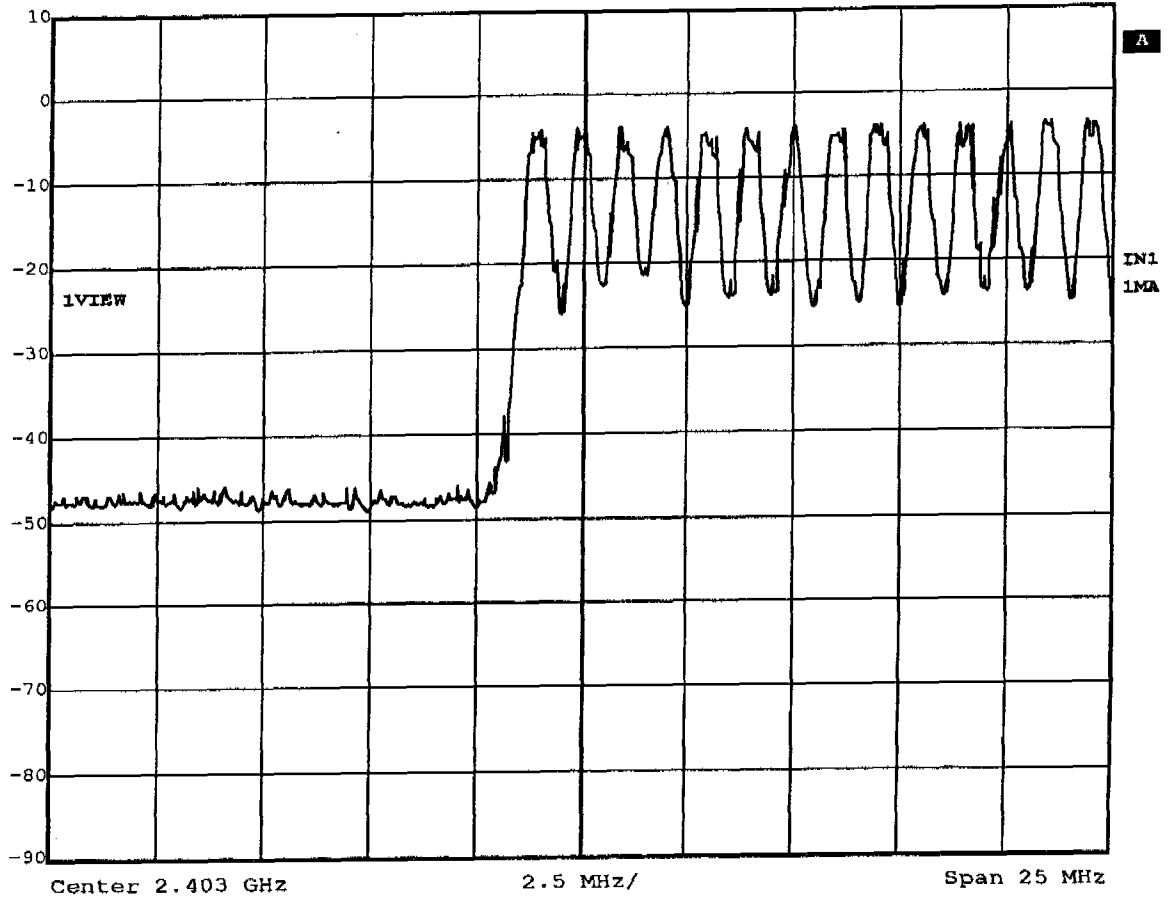
Appendix F

Number of Hopping Frequencies



Ref Lvl
10 dBm

RBW 100 kHz RF Att 40 dB
VBW 100 kHz
SWT 6.5 ms Unit dBm

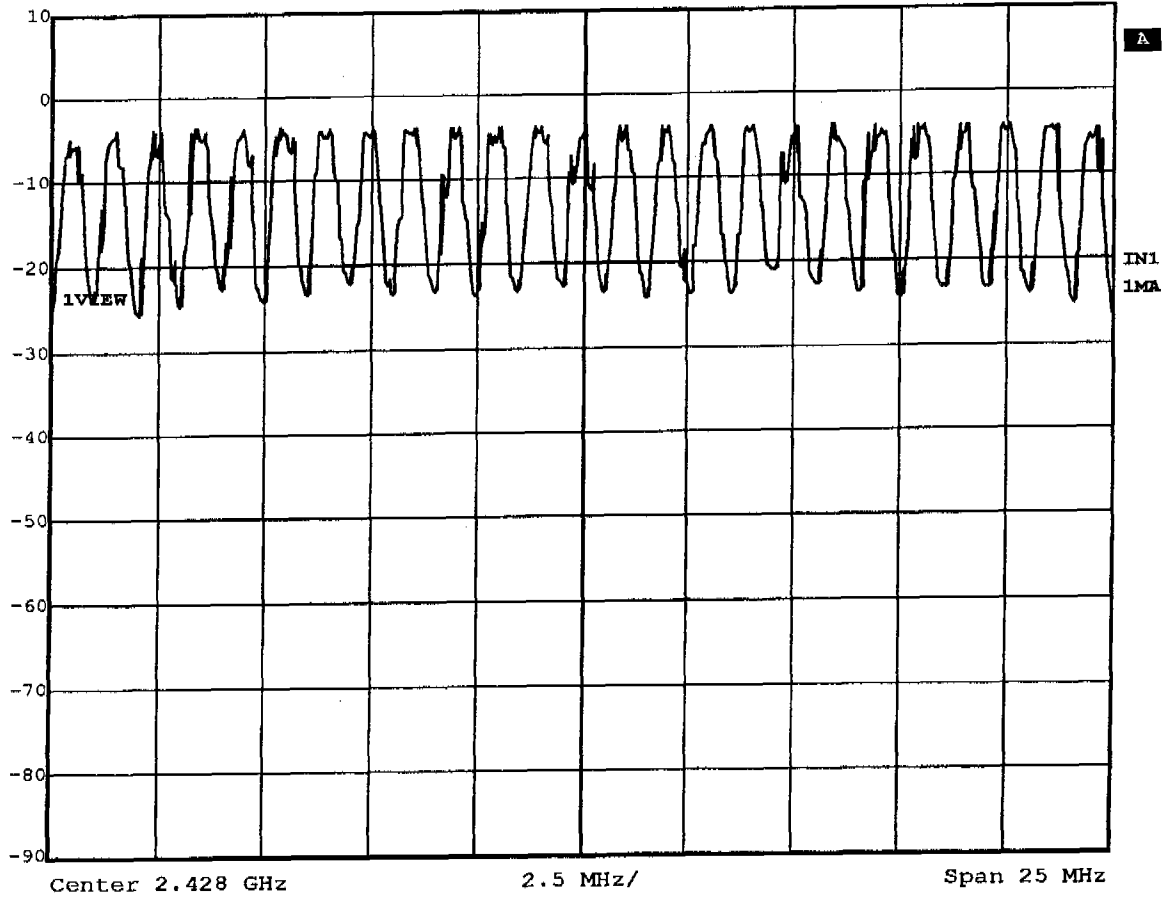


Title: EZ-232
Comment A: Channel 0-13
Date: 11.JUN.2002 17:35:24



Ref Lvl
10 dBm

RBW 100 kHz RF Att 40 dB
VBW 100 kHz
SWT 6.5 ms Unit dBm

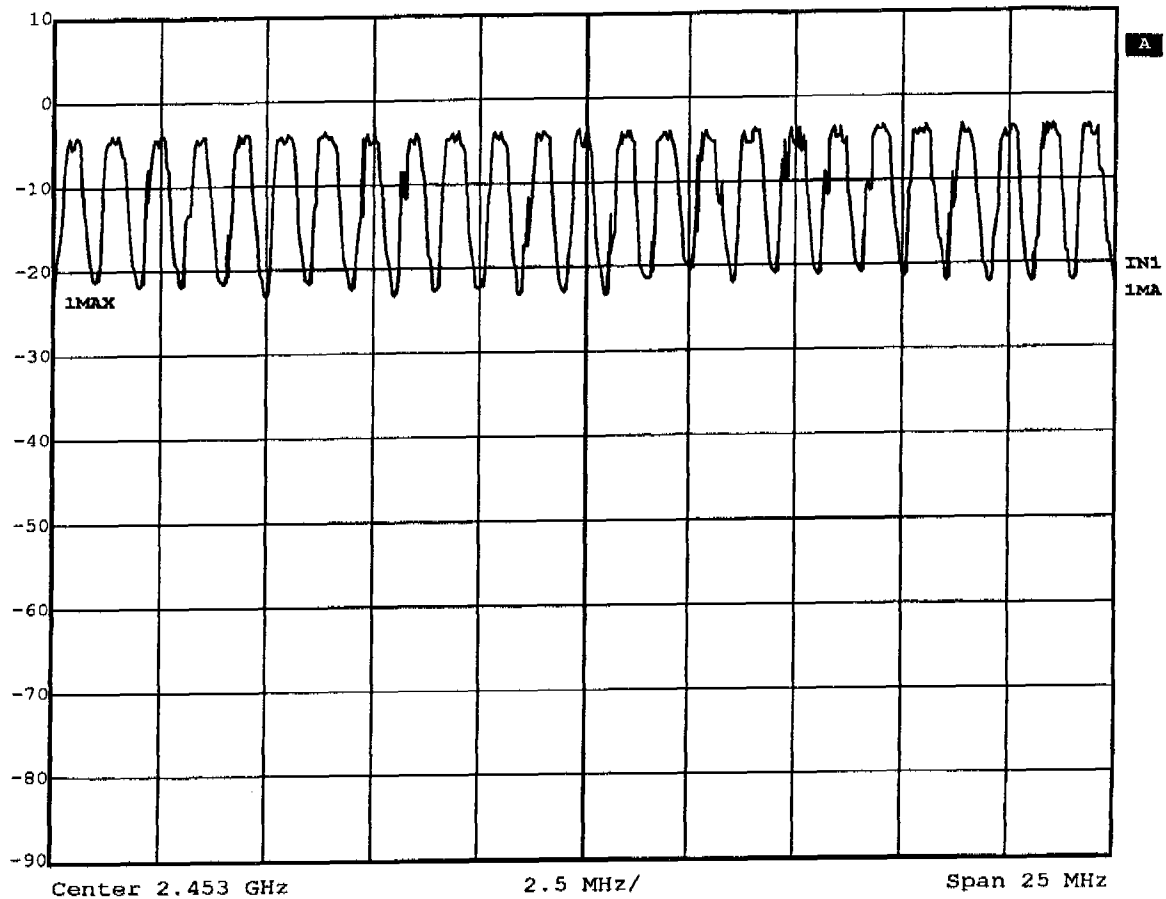


Title: EZ-232
Comment A: Channel 14-38
Date: 11.JUN.2002 17:37:14



Ref Lvl
10 dBm

RBW 100 kHz RF Att 40 dB
VBW 100 kHz
SWT 6.5 ms Unit dBm

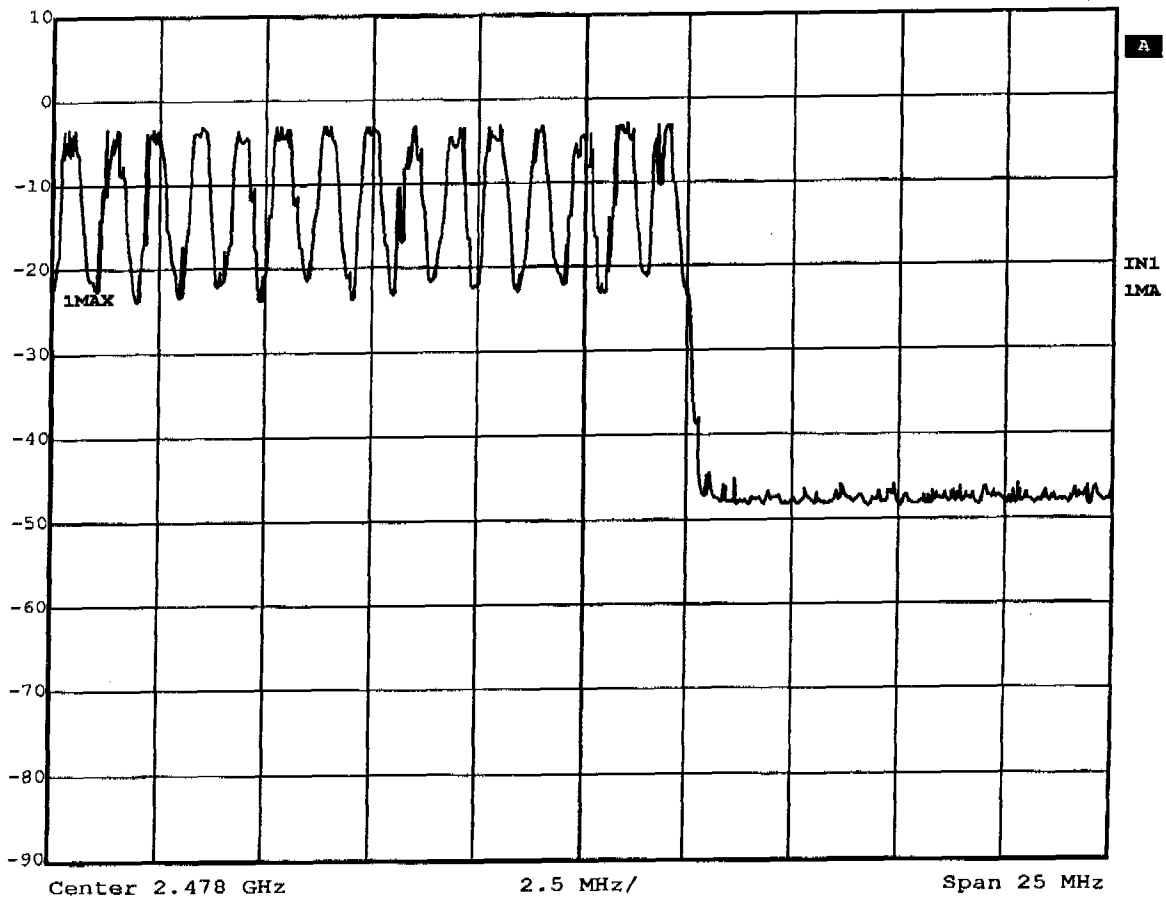


Title: EZ-232
Comment A: Channel 39-63
Date: 11.JUN.2002 17:40:40



Ref Lvl
10 dBm

RBW 100 kHz RF Att 40 dB
VEW 100 kHz
SWT 6.5 ms Unit dBm



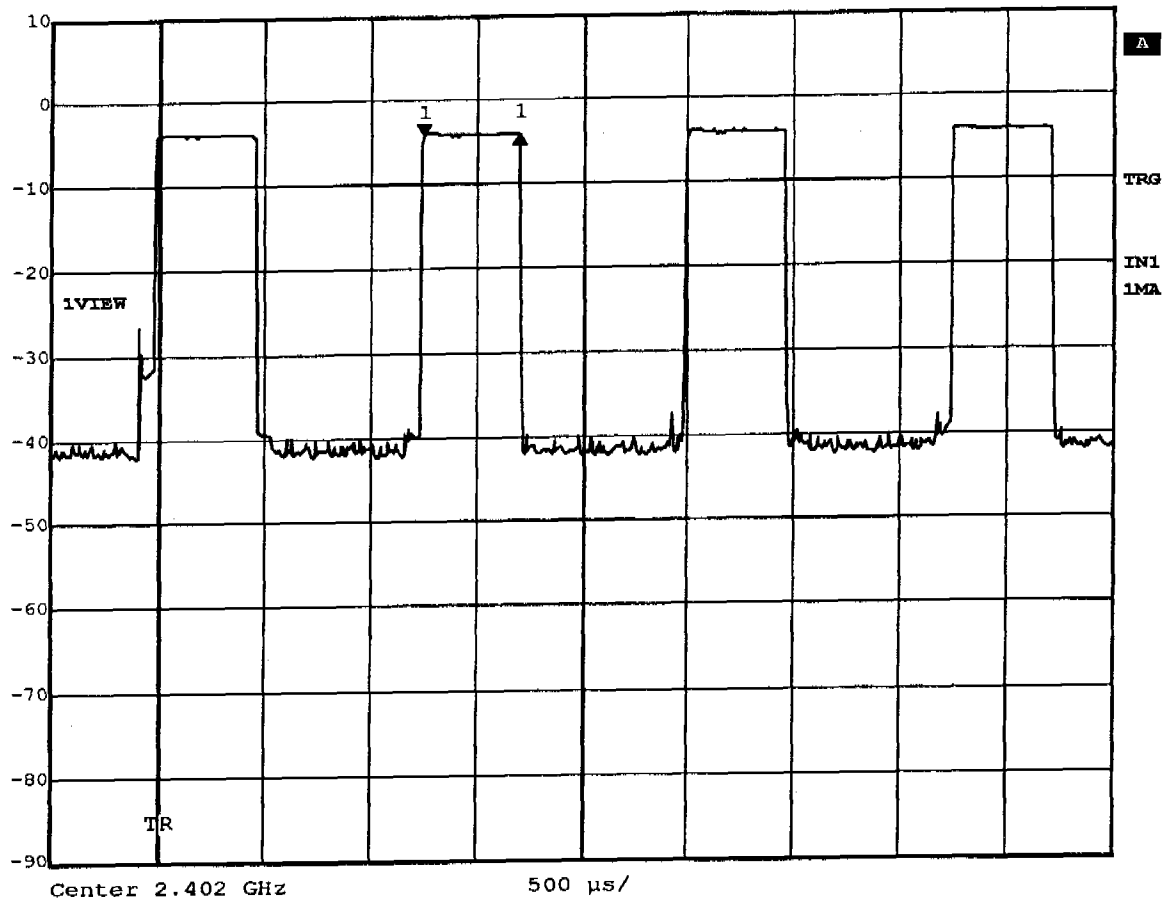
Title: EZ-232
Comment A: Channel 64-78
Date: 11.JUN.2002 17:44:49

Appendix G

Time of Occupancy (Dwell Time)



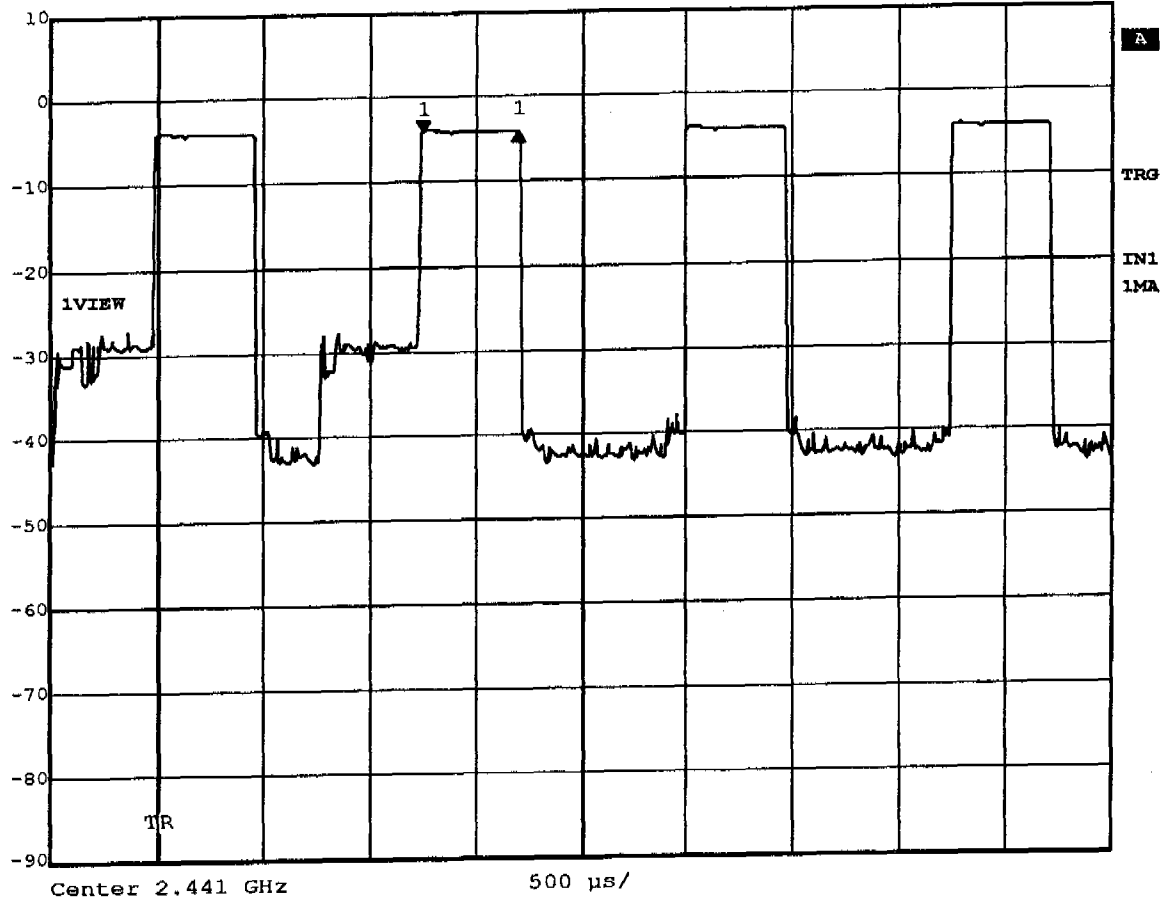
Delta 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl -0.00 dB VBW 1 MHz
10 dBm 450.901804 μ s SWT 5 ms Unit dBm



Title: EZ-232
Comment A: Dwell Time
Date: 11.JUN.2002 18:08:48



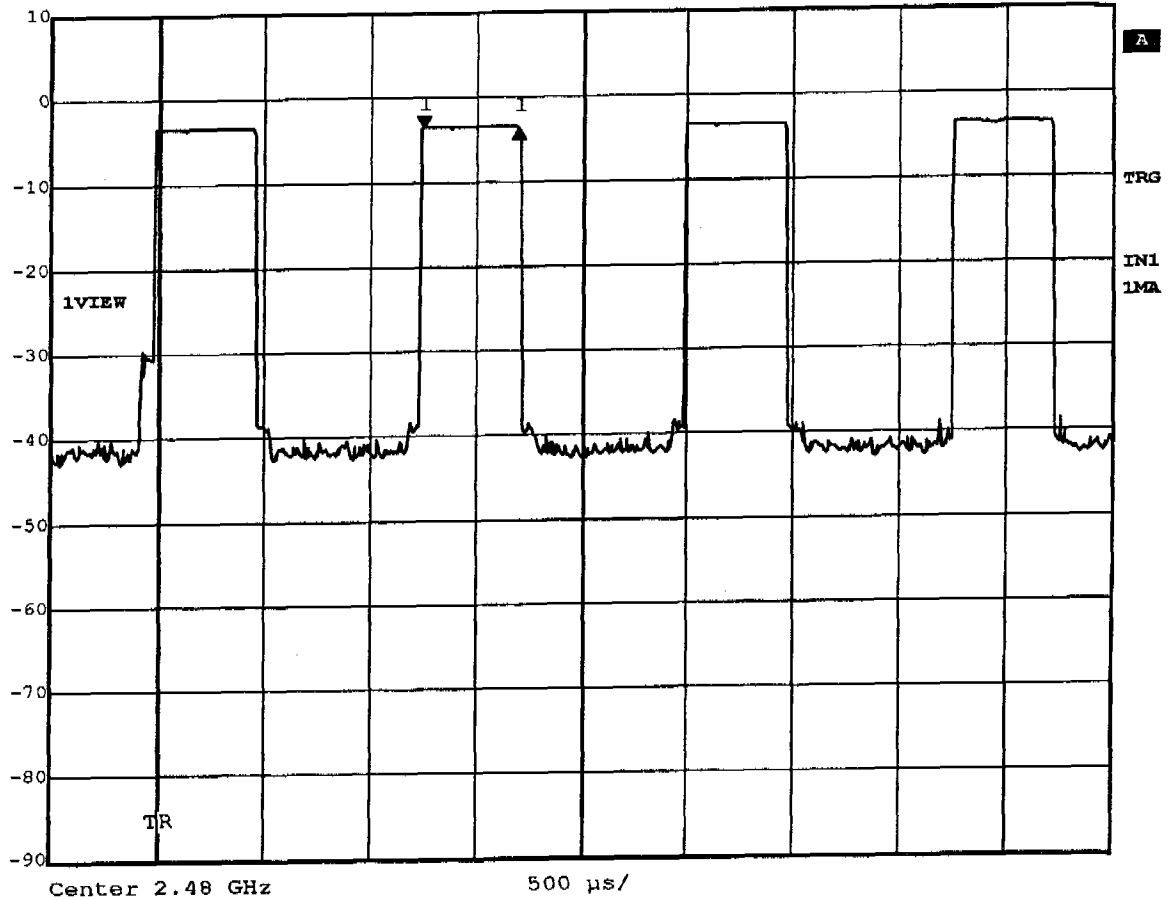
Delta 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl -0.08 dB VBW 1 MHz
10 dBm 450.901804 μ s SWT 5 ms Unit dBm



Title: EZ-232
Comment A: Dwell Time
Date: 11.JUN.2002 18:10:50



Delta 1 [T1] RBW 1 MHz RF Att 40 dB
Ref Lvl -0.07 dB VBW 1 MHz
10 dBm 450.901804 μ s SWT 5 ms Unit dBm



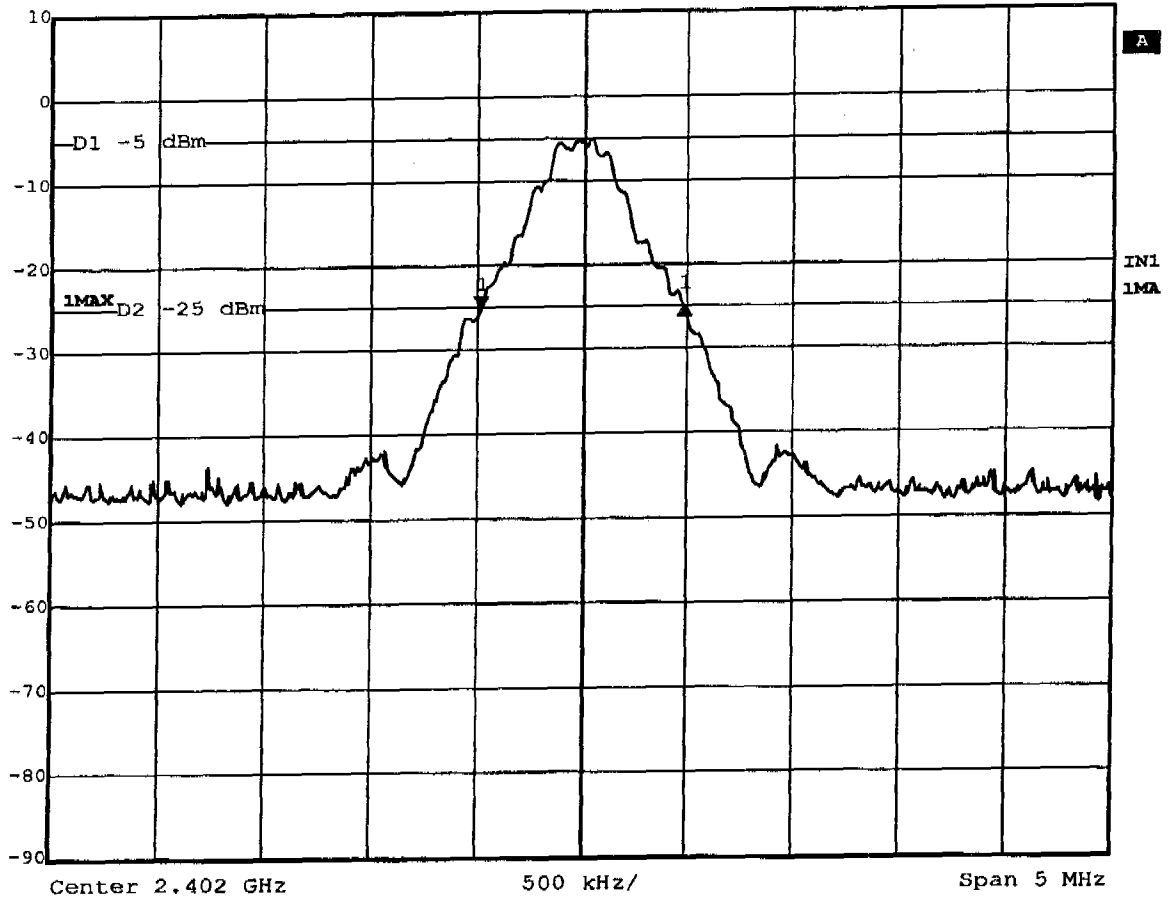
Title: EZ-232
Comment A: Dwell Time
Date: 11.JUN.2002 18:11:31

Appendix H

20dB Bandwidth



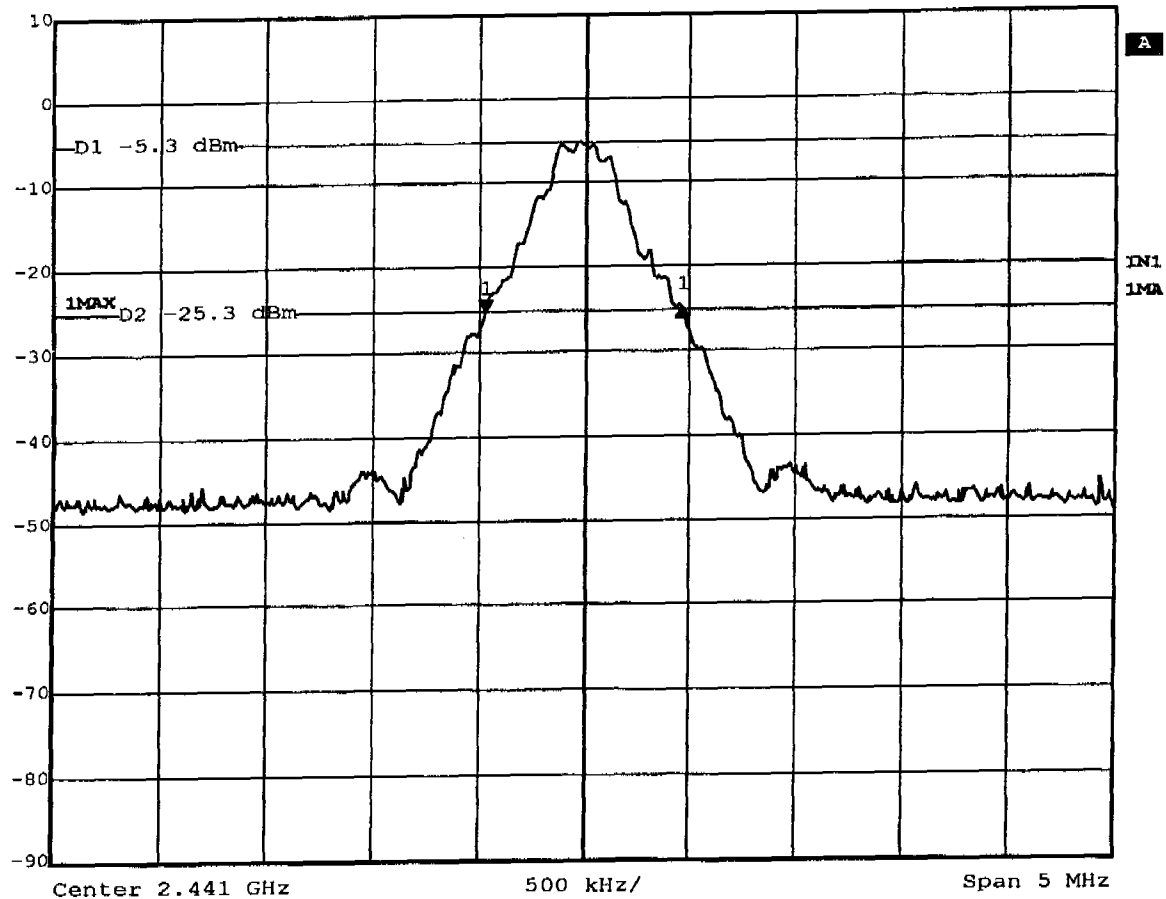
Delta 1 [T1]	RBW	50 kHz	RF Att	40 dB
-0.19 dB	VBW	50 kHz		
961.92384770 kHz	SWT	5 ms	Unit	dBm
Ref Lvl				
10 dBm				



Title: EZ-232
Comment A: 20dB Bandwidth Channel 0
Date: 11.JUN.2002 20:23:11



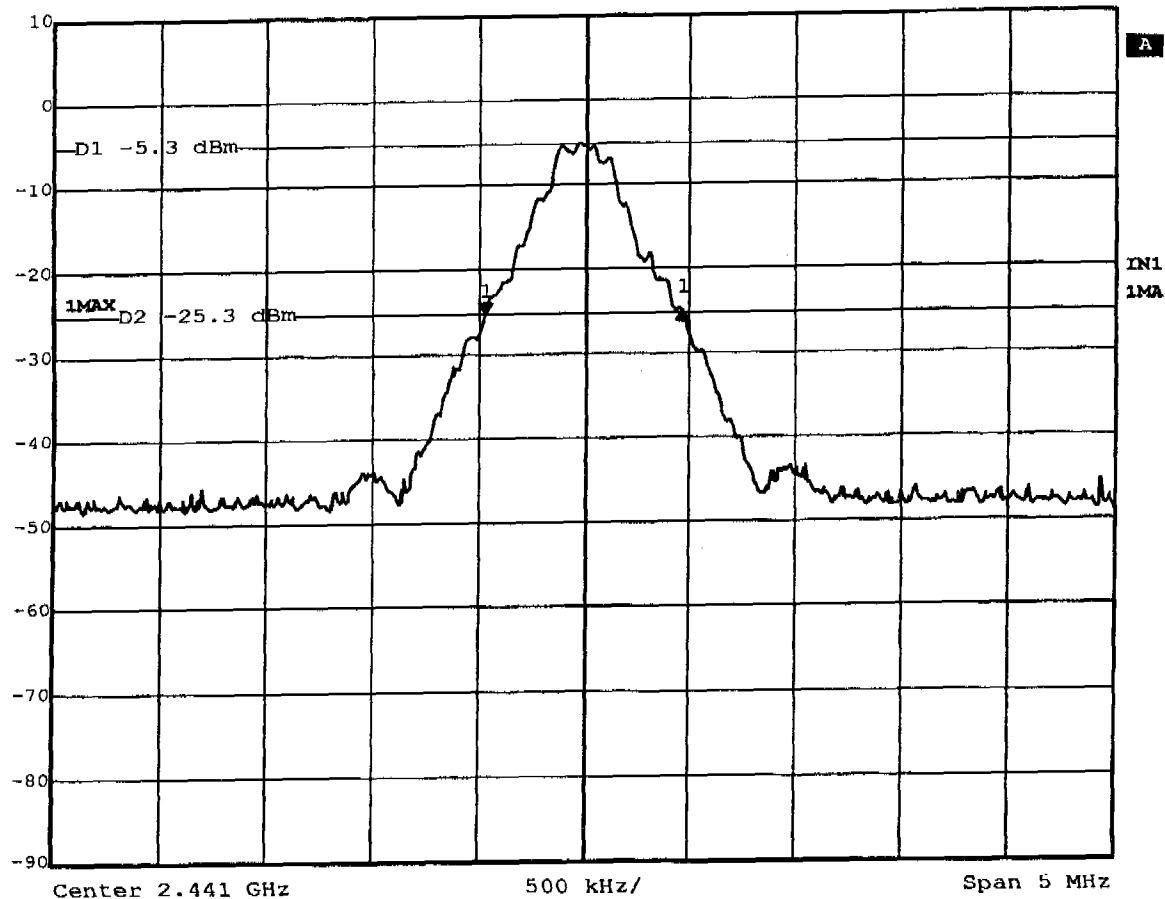
Delta 1 [T1]	RBW	50 kHz	RF Att	40 dB
0.40 dB	VBW	50 kHz		
931.86372745 kHz	SWT	5 ms	Unit	dBm
Ref Lvl				
10 dBm				



Title: EZ-232
Comment A: 20dB Bandwidth Channel 39
Date: 11.JUN.2002 20:25:36



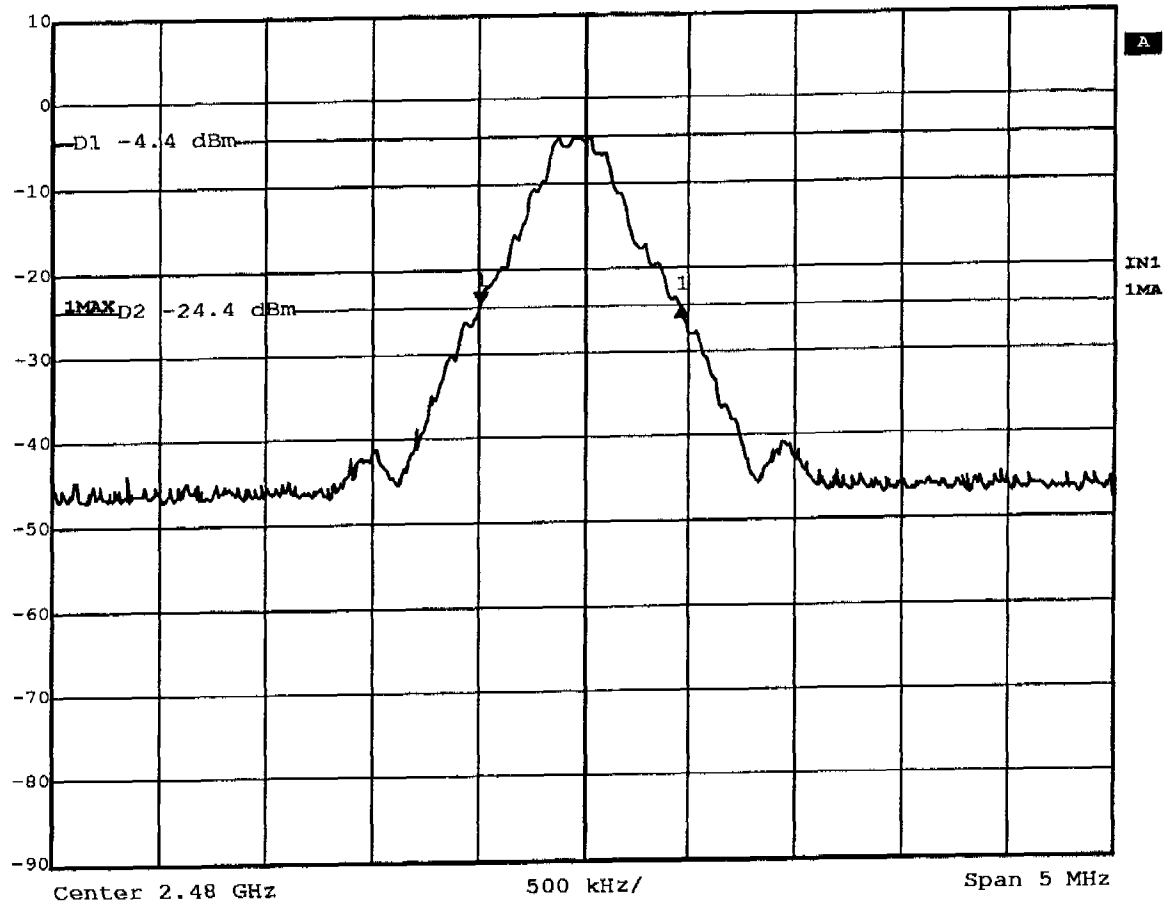
Delta 1 [T1]	RBW	50 kHz	RF Att	40 dB
0.40 dB	VBW	50 kHz		
931.86372745 kHz	SWT	5 ms	Unit	dBm
Ref Lvl				
10 dBm				



Title: EZ-232
Comment A: 20dB Bandwidth Channel 39
Date: 11.JUN.2002 20:25:36



Delta 1 [T1] RBW 50 kHz RF Att 40 dB
Ref Lvl -0.80 dB VBW 50 kHz
10 dBm 951.90380761 kHz SWT 580 ms Unit dBm



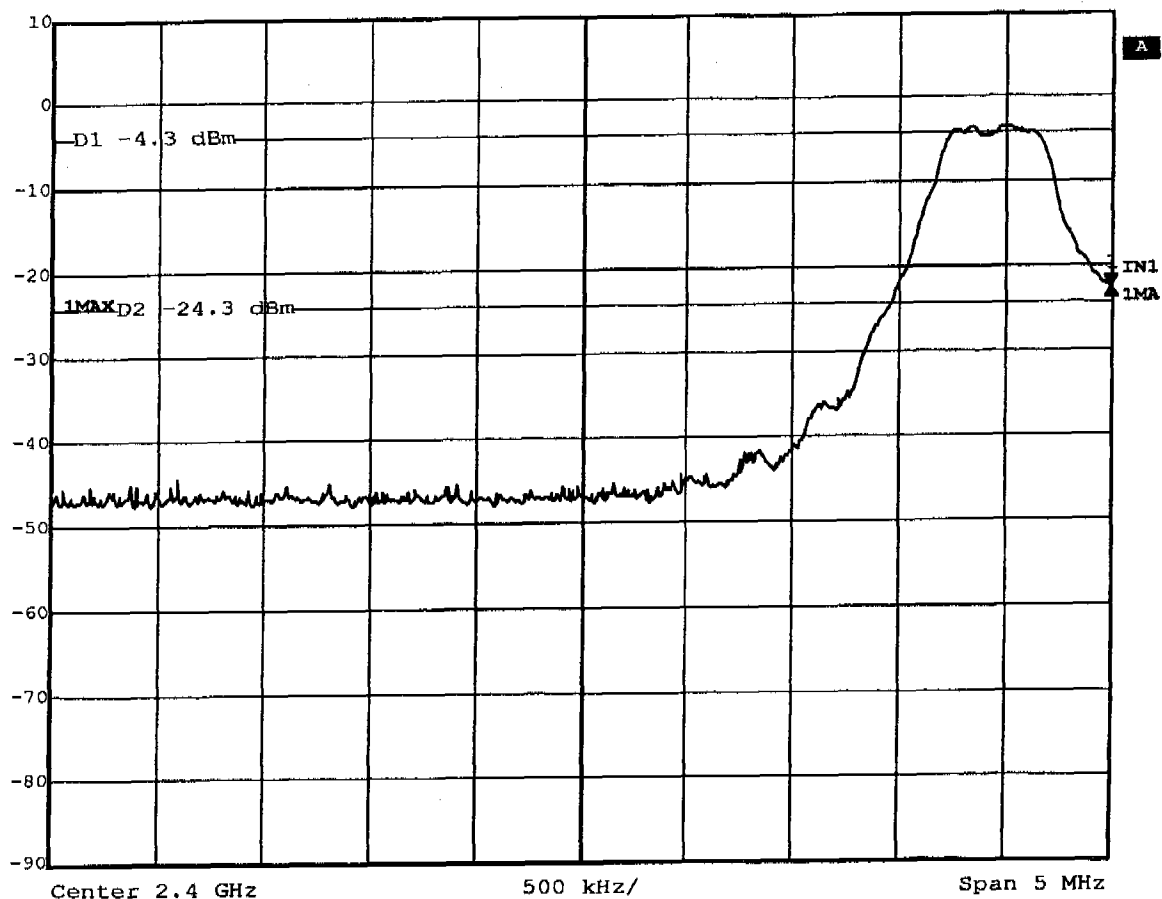
Title: EZ-232
Comment A: 20dB Bandwidth (Channel 78)
Date: 11.JUN.2002 20:03:02

Appendix I

Band-edge Compliance of RF Emissions



Delta 1 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl 0.00 dB VBW 100 kHz
10 dBm 0.00000000 Hz SWT 580 ms Unit dBm

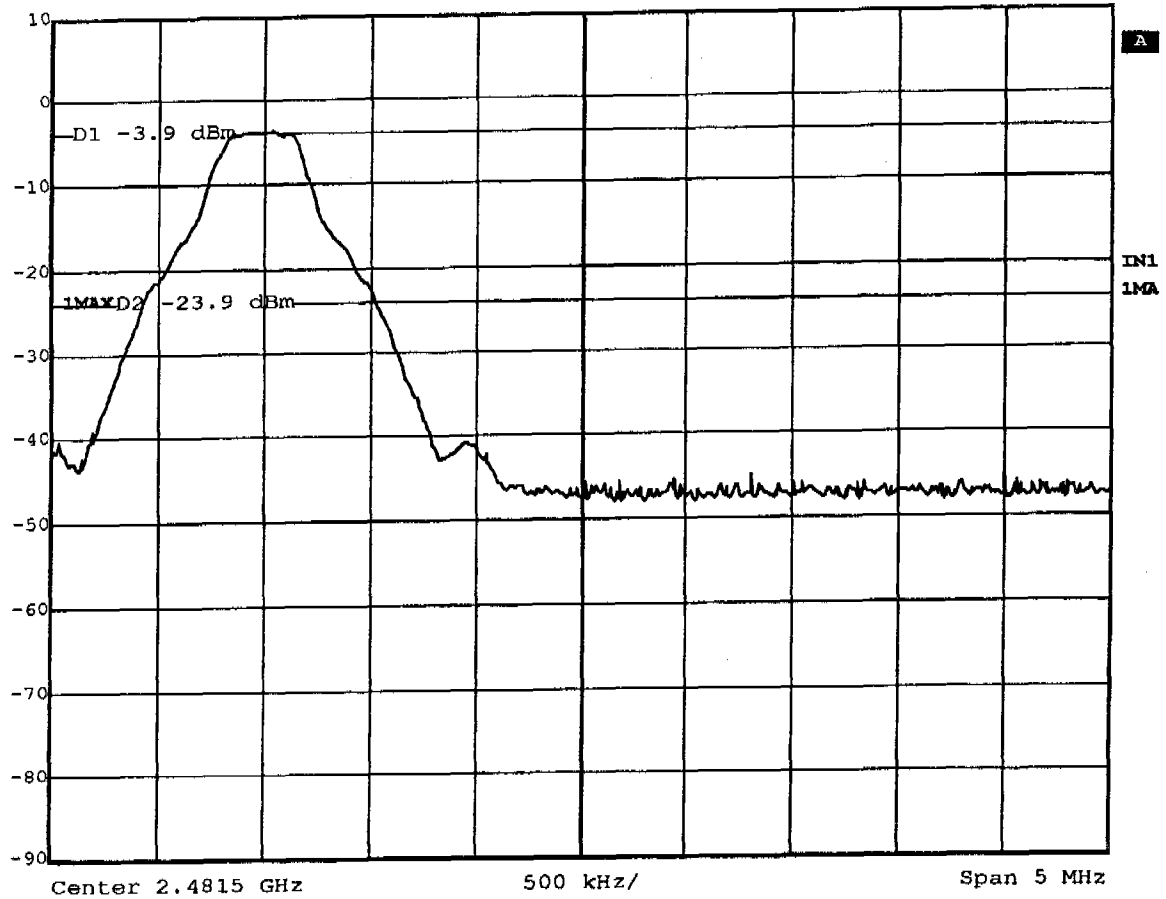


Title: EZ-232
Comment A: Band Edge (Channel 0)
Date: 11.JUN.2002 18:48:44



Ref Lvl
10 dBm

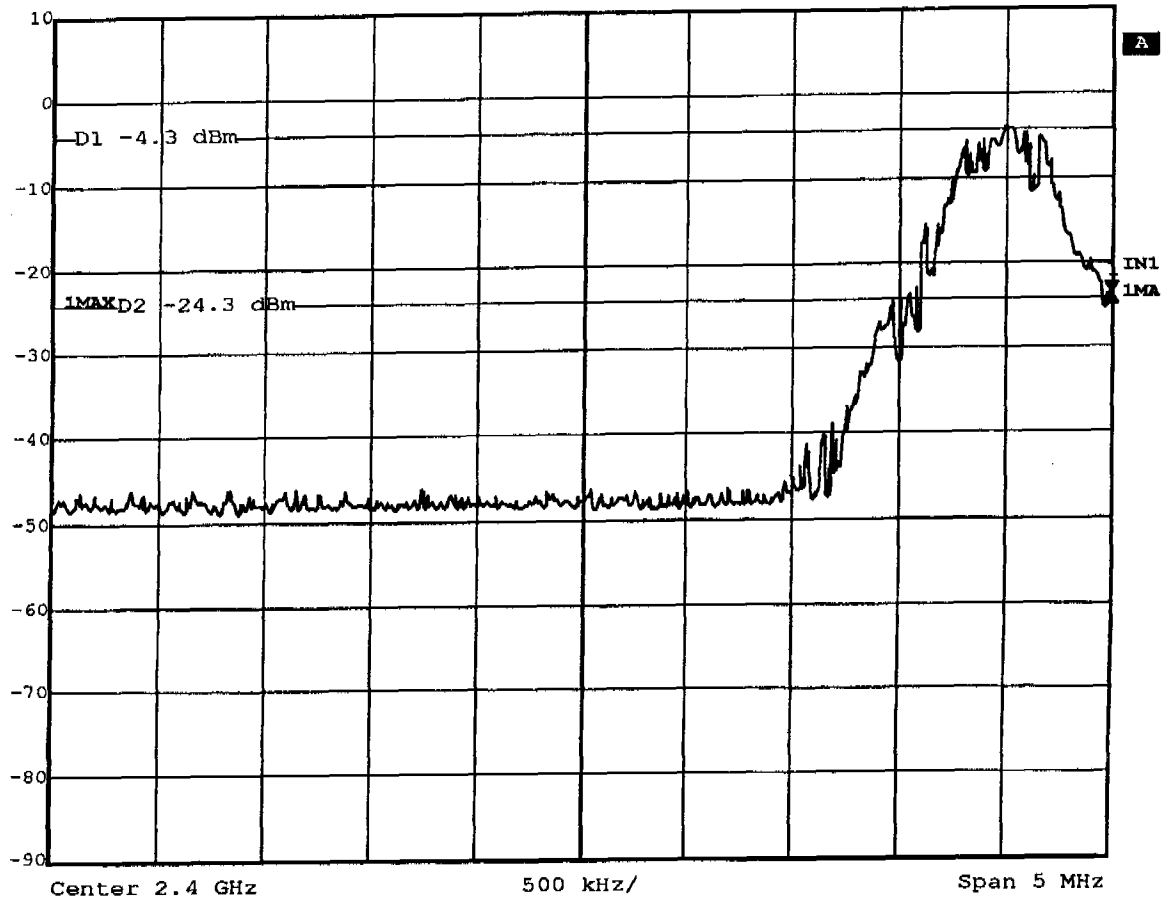
RBW 100 kHz RF Att 40 dB
VBW 100 kHz
SWT 5 ms Unit dBm



Title: EZ-232
Comment A: Band Edge (Channel 78)
Date: 11.JUN.2002 20:16:13



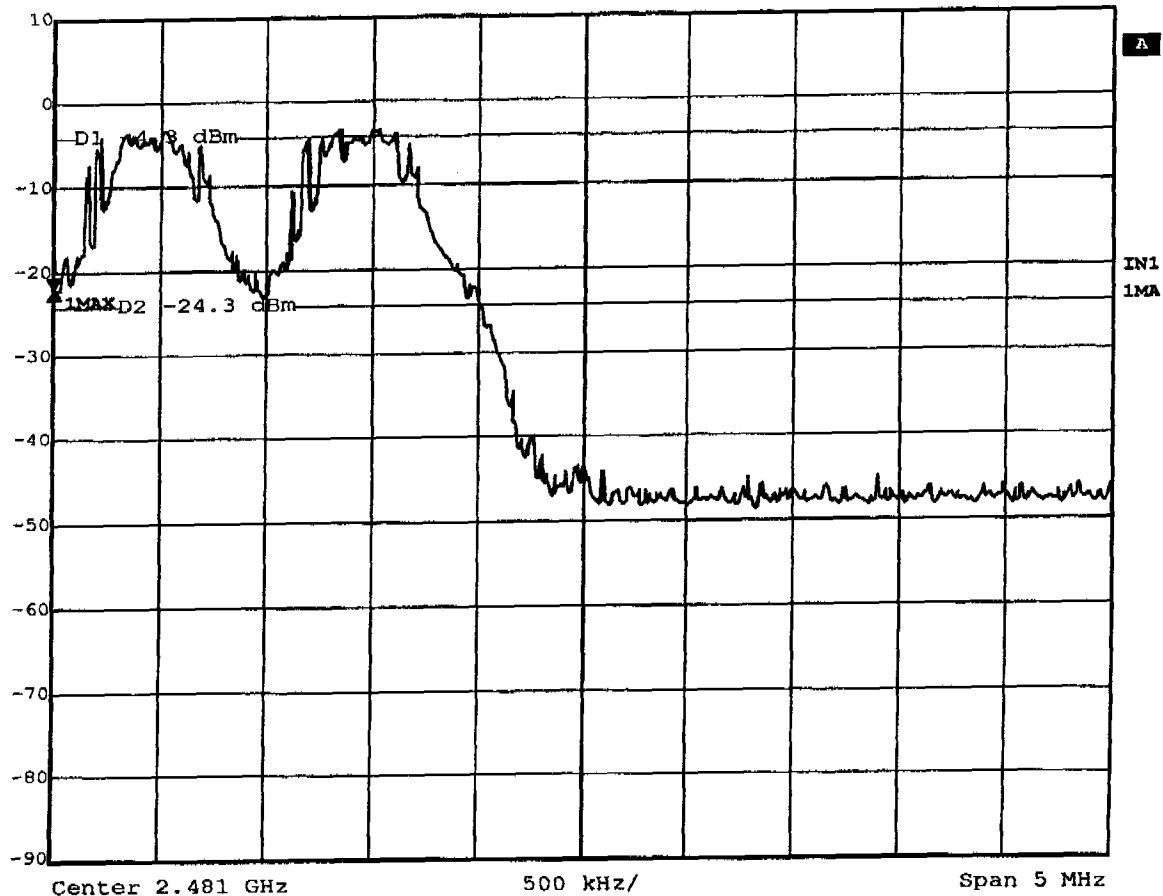
Delta 1 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl 0.00 dB VBW 100 kHz
10 dBm 0.00000000 Hz SWT 5 ms Unit dBm



Title: EZ-232
Comment A: Band Edge (Hopping Mode)
Date: 11.JUN.2002 18:29:51



Delta 1 [T1] RBW 100 kHz RF Att 40 dB
Ref Lvl 0.00 dB VBW 100 kHz
10 dBm 0.00000000 Hz SWT 5 ms Unit dBm



Title: EZ-232
Comment A: Band Edge (Hopping Mode)
Date: 11.JUN.2002 18:28:17

Appendix J

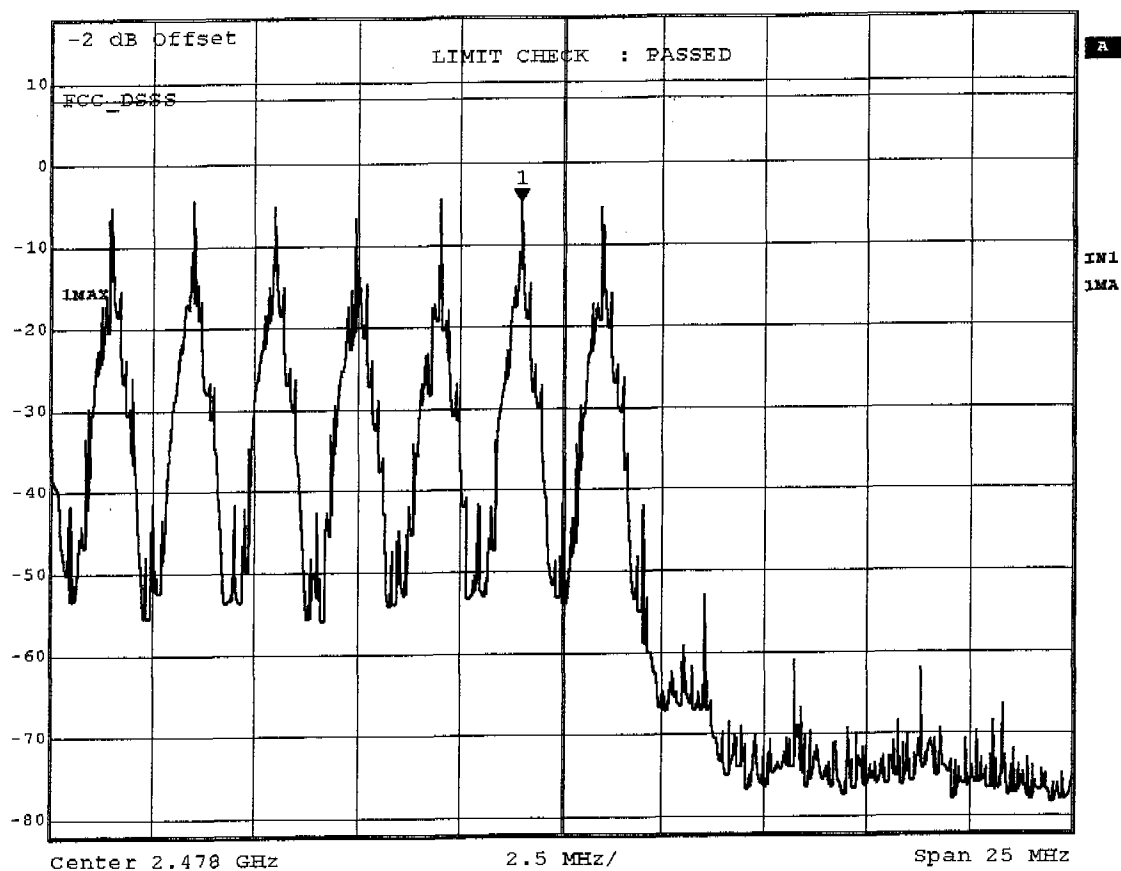
Conducted Measurement at (AC) Power Line

Appendix K

Peak Power Spectral Density (Master Inquiry Mode)



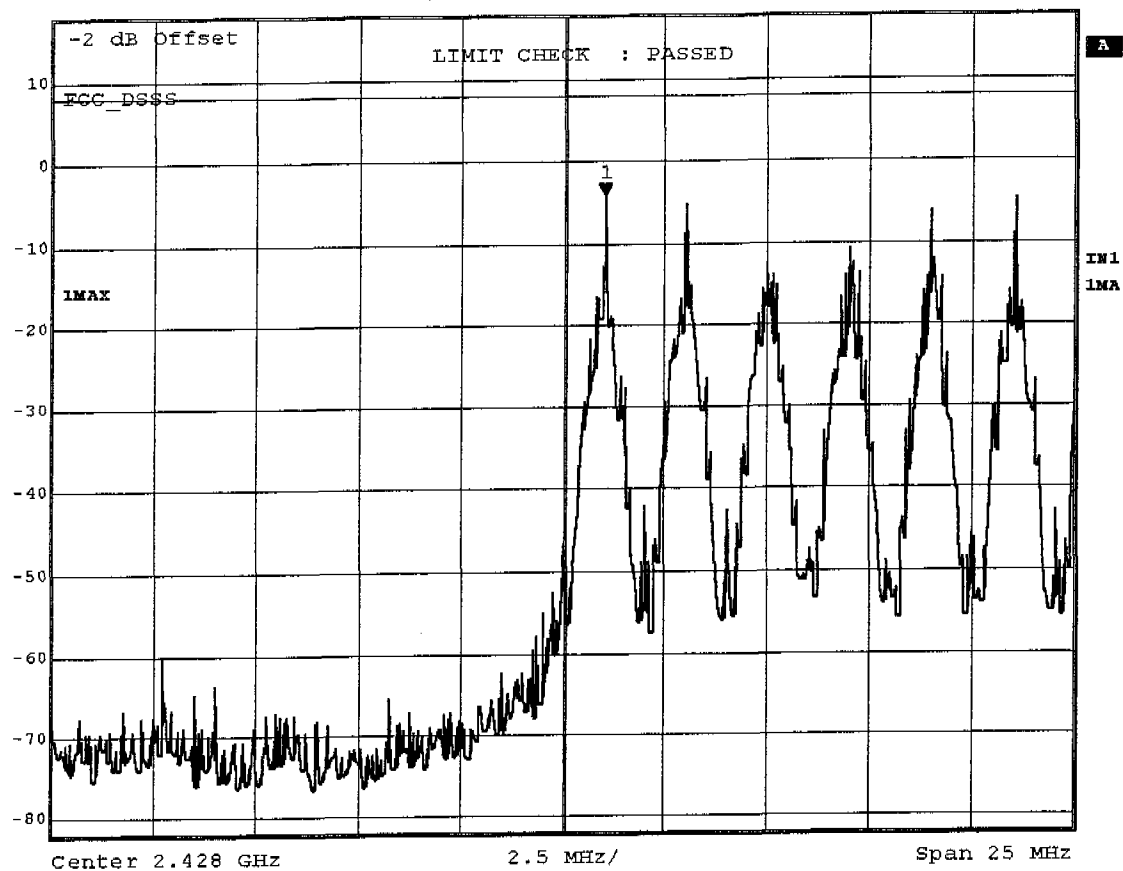
Marker 1 [T1] RBW 3 kHz RF Att 30 dB
Ref Lvl -4.53 dBm VBW 3 kHz
18 dBm 2.47702305 GHz SWT 10 s Unit dBm



Title: Peak Power Spectral Density



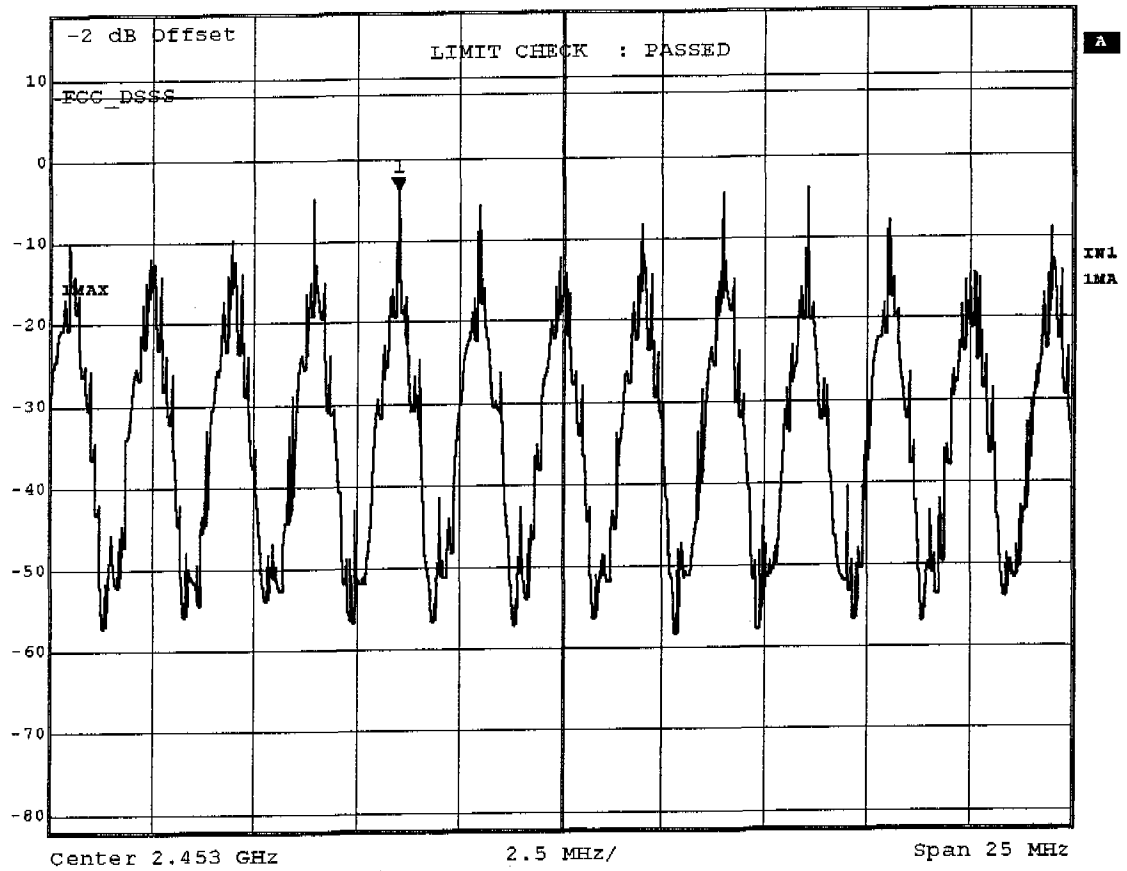
Marker 1 [T1] RBW 3 kHz RF Att 30 dB
Ref Lvl -4.17 dBm VBW 3 kHz
18 dBm 2.42902705 GHz SWT 10 s Unit dBm



Title: Peak Power Spectral Density



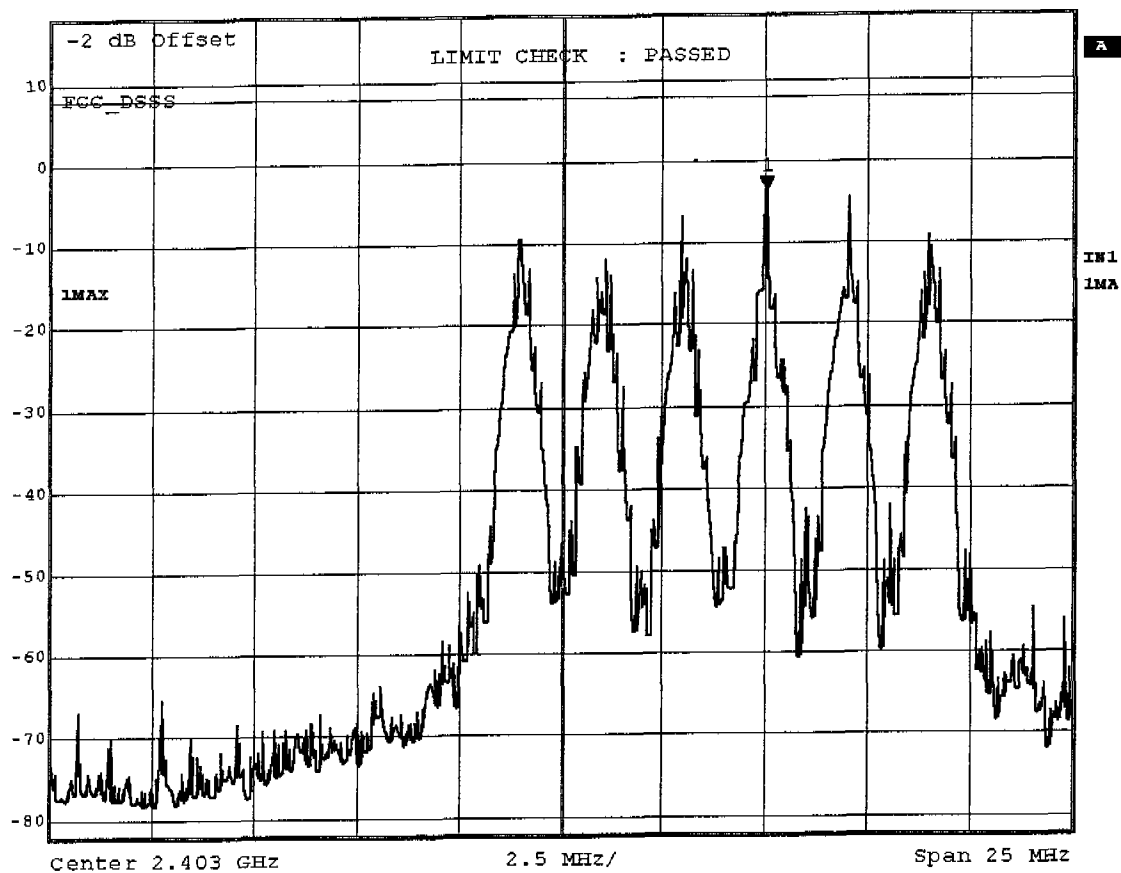
Marker 1 [T1] RBW 3 kHz RF Att 30 dB
Ref Lvl -3.72 dBm VBW 3 kHz
18 dBm 2.44901703 GHz SWT 10 s Unit dBm



Title: Peak Output Spectral Density



Marker 1 [T1] RBW 3 kHz RF Att 30 dB
Ref Lvl -3.41 dBm VBW 3 kHz
18 dBm 2.40803507 GHz SWT 10 s Unit dBm



Title: Peak Power Spectral Density