



Appendix B

Output Power

Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

Applicant: Zhongshan guzhen xincheng vehicle parts
EUT / Model : VEHICLE SECURITY SYSTEM / C803

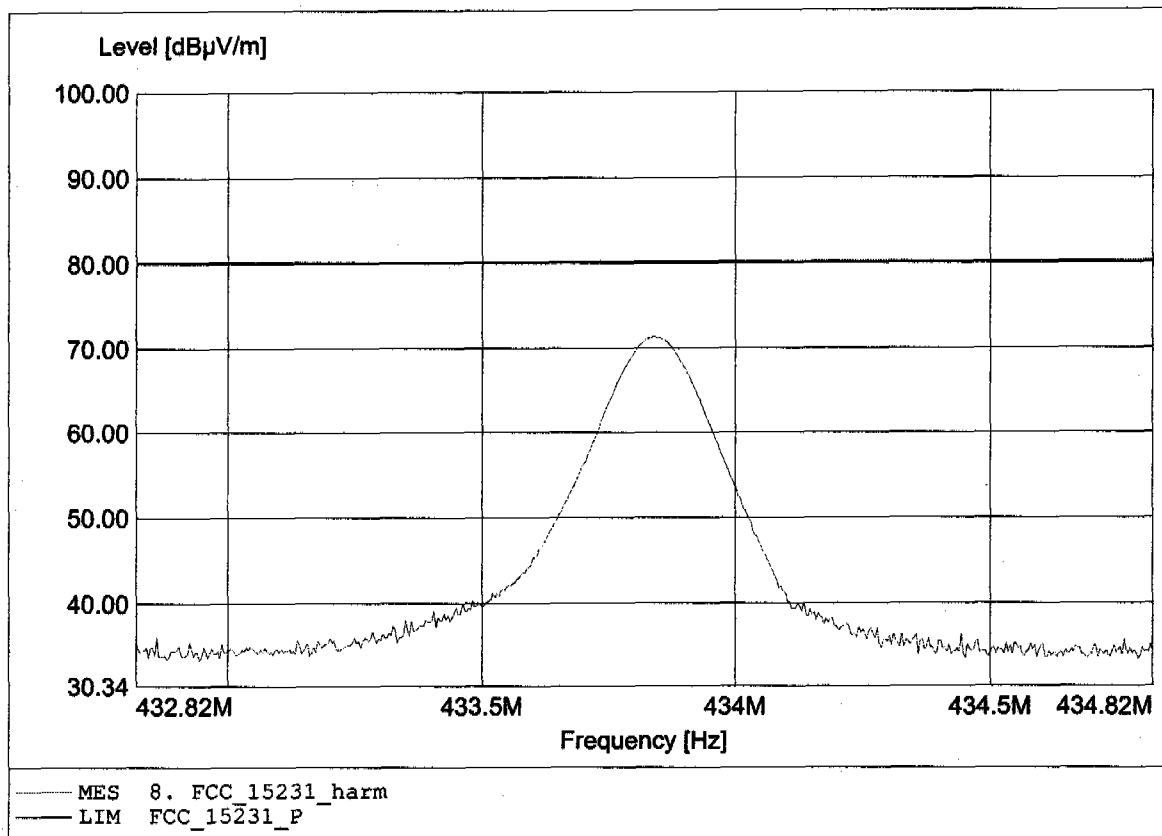
Test Site / Operator: ETS / Mr. Cersovsky

Temperature/ Voltage: 25°C / 1,5 V

Test Specification: according to §15.231, peak detector

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

Comment 2: Freq: 433.838MHz, Emax: 71.30dBµV/m, RBW: 100kHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

Applicant: Zhongshan guzhen xincheng vehicle parts
EUT / Model : VEHICLE SECURITY SYSTEM / C803

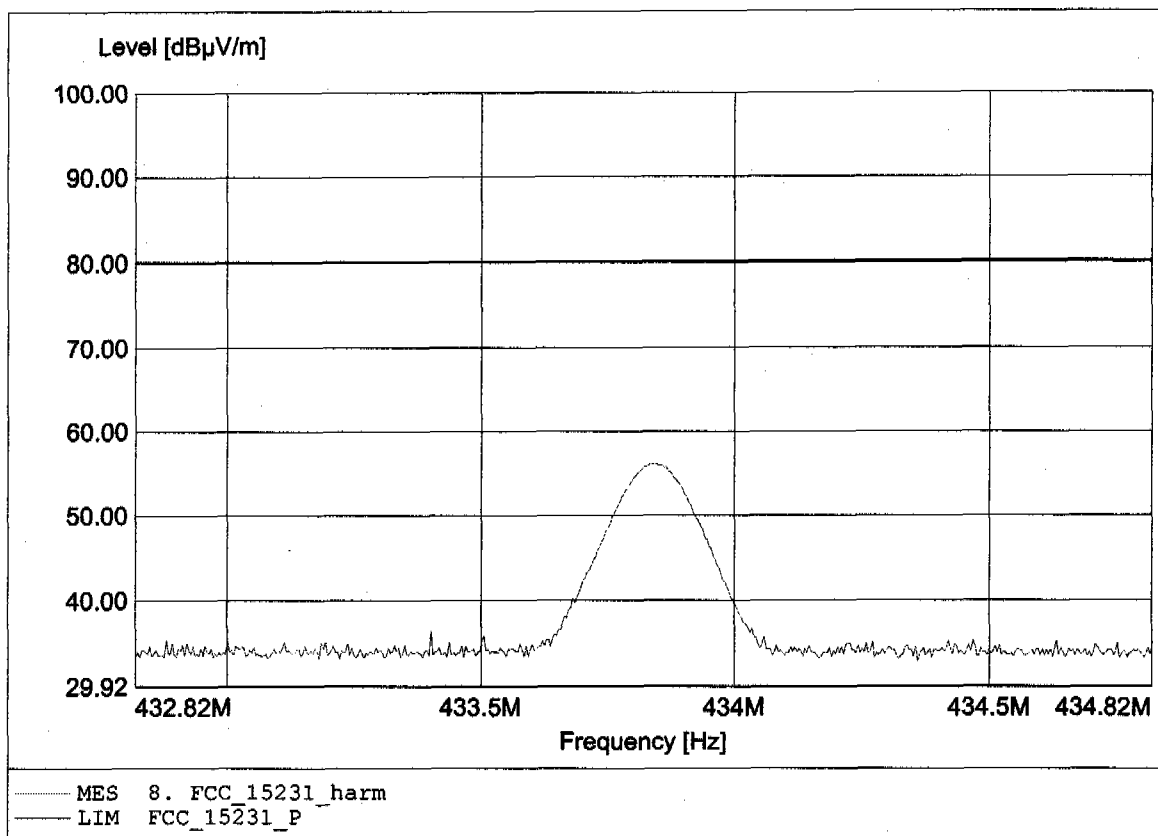
Test Site / Operator: ETS / Mr. Cersovsky

Temperature/ Voltage: 25°C / 1,5 V

Test Specification: according to §15.231, peak detector

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

Comment 2: Freq: 433.842MHz, Emax: 56.15dBµV/m, RBW: 100kHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

Applicant: Zhongshan guzhen xincheng vehicle parts
EUT / Model : VEHICLE SECURITY SYSTEM / C803

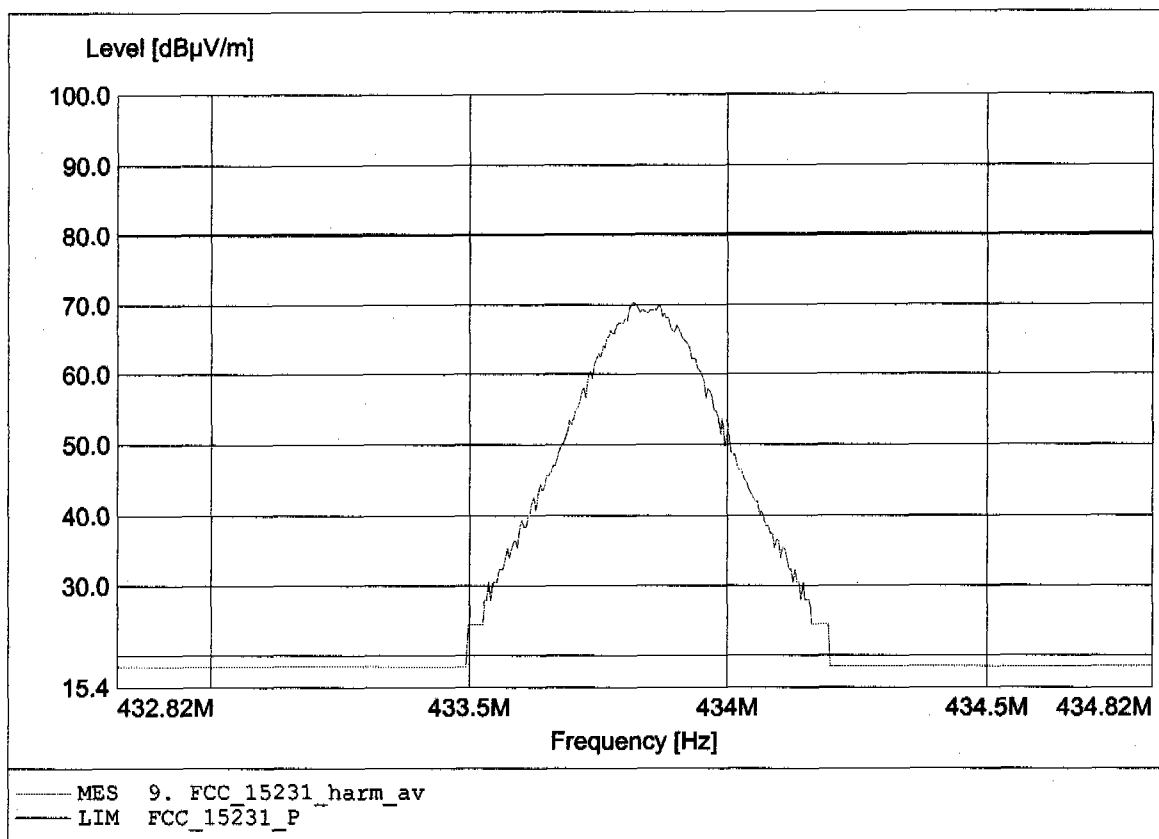
Test Site / Operator: ETS / Mr. Cersovsky

Temperature/ Voltage: 25°C / 1,5 V

Test Specification: according to S15.231, average detector

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

Comment 2: Freq: 433.818MHz, Emax: 70.30dBµV/m, RBW: 100kHz



Carrier power (Field Strength)

FCC RULES PART 15, SUBPART C

Applicant: Zhongshan guzhen xincheng vehicle parts
EUT / Model : VEHICLE SECURITY SYSTEM / C803

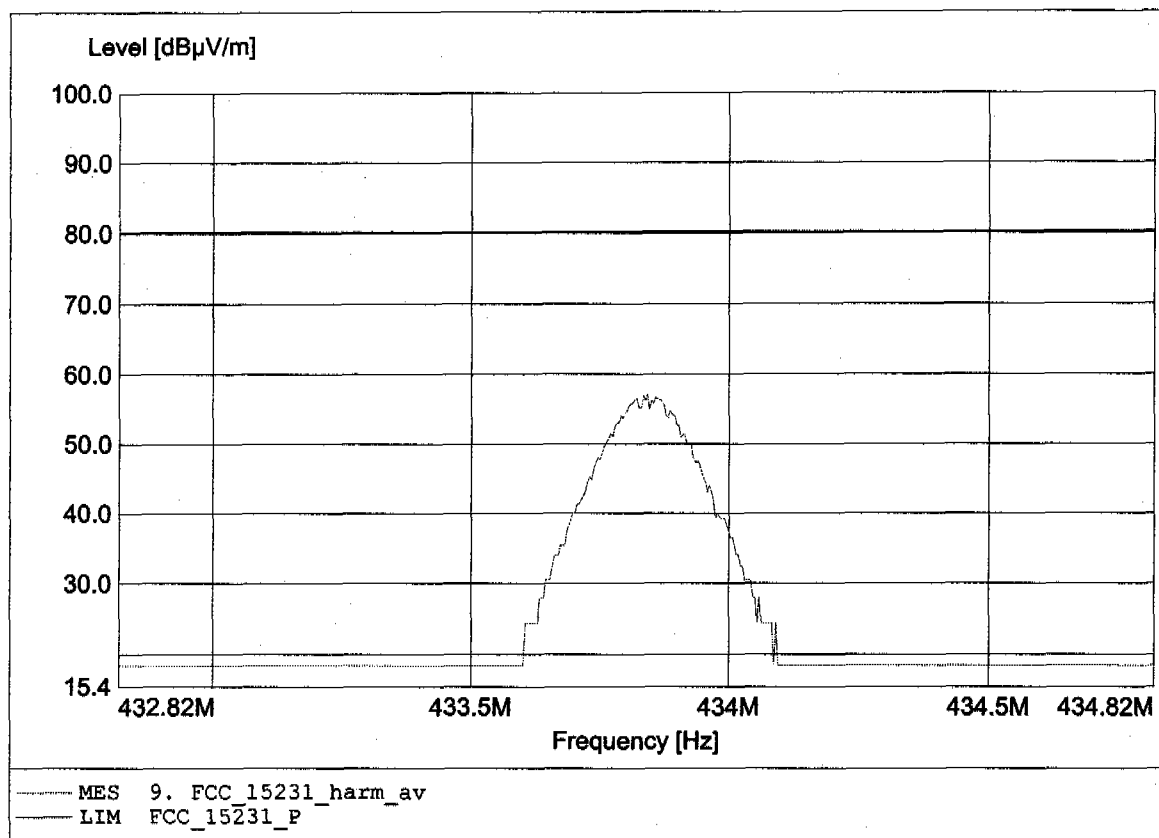
Test Site / Operator: ETS / Mr. Cersovsky

Temperature/ Voltage: 25°C / 1,5 V

Test Specification: according to §15.231, average detector

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

Comment 2: Freq: 433.842MHz, Emax: 57.02dBµV/m, RBW: 100kHz



Appendix C

Spurious Emissions radiated, Transmitter

Spurious emissions Field Strength Tx

FCC RULES PART 15, SUBPART C

Applicant: Zhongshan guzhen xincheng vehicle parts
EUT / Model : VEHICLE SECURITY SYSTEM / C803

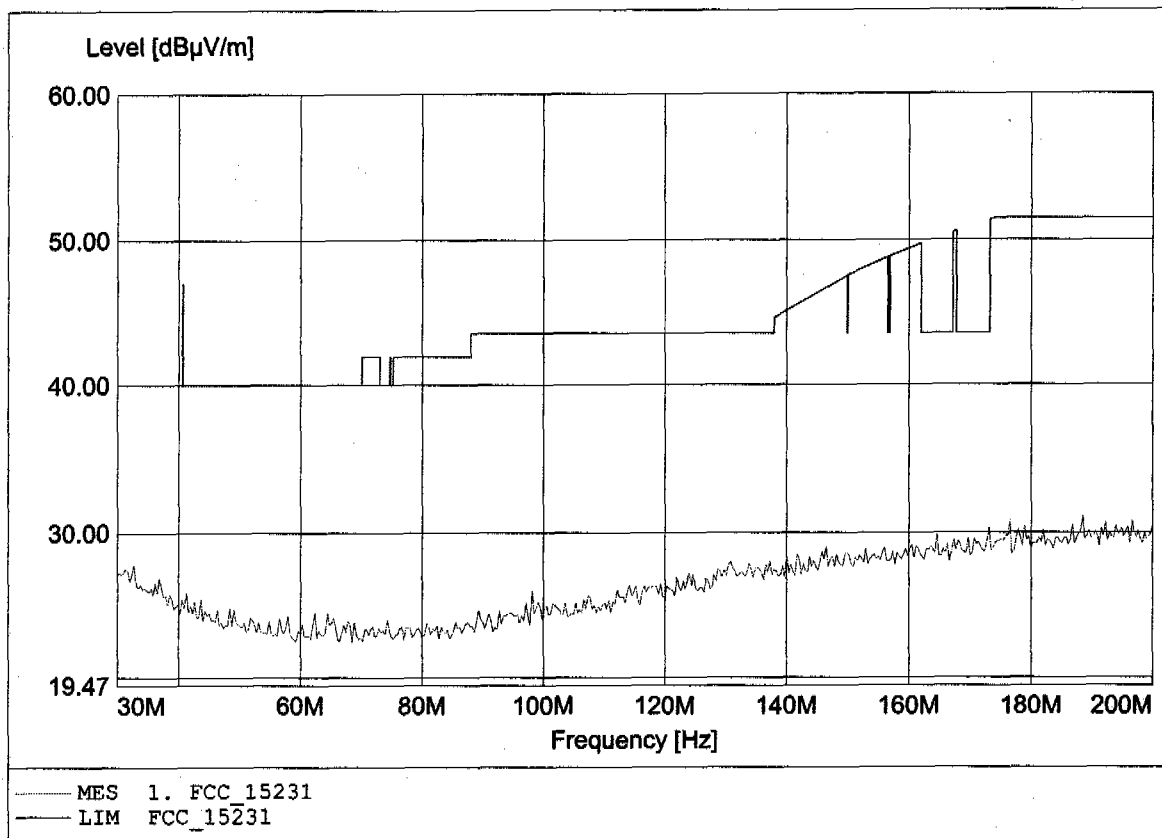
Test Site / Operator: ETS / Mr. Cersovsky

Temperature/ Voltage: 25°C / 12 V

Test Specification: according to §15.231, peak detector

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

Comment 2: Freq: 188.417MHz, Emax: 31.13dBµV/m, RBW: 100kHz



Spurious emissions Field Strength Tx

FCC RULES PART 15, SUBPART C

Applicant: Zhongshan guzhen xincheng vehicle parts
EUT / Model : VEHICLE SECURITY SYSTEM / C803

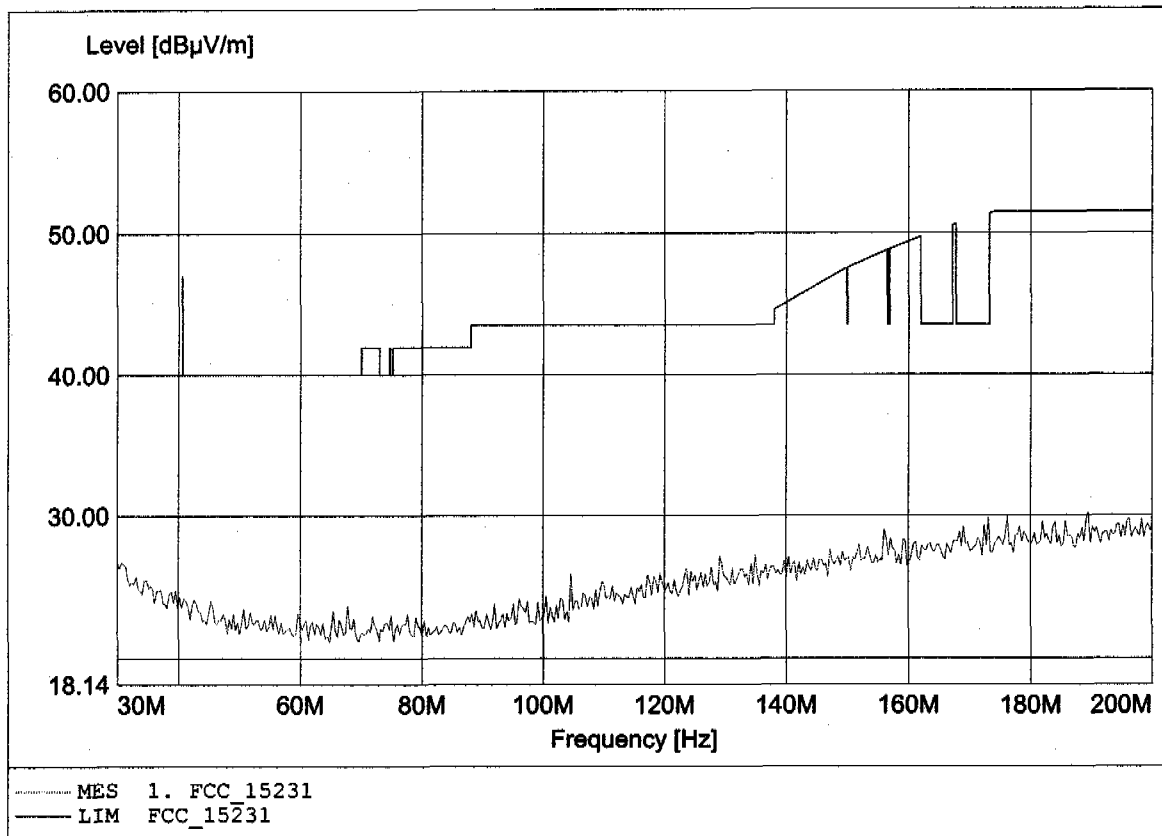
Test Site / Operator: ETS / Mr. Cersovsky

Temperature/ Voltage: 25°C / 12 V

Test Specification: according to S15.231, peak detector

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

Comment 2: Freq: 189.439MHz, Emax: 30.21dBµV/m, RBW: 100kHz



Spurious emissions Field Strength Tx

FCC RULES PART 15, SUBPART C

Applicant: Zhongshan guzhen xincheng vehicle parts
EUT / Model : VEHICLE SECURITY SYSTEM / C803

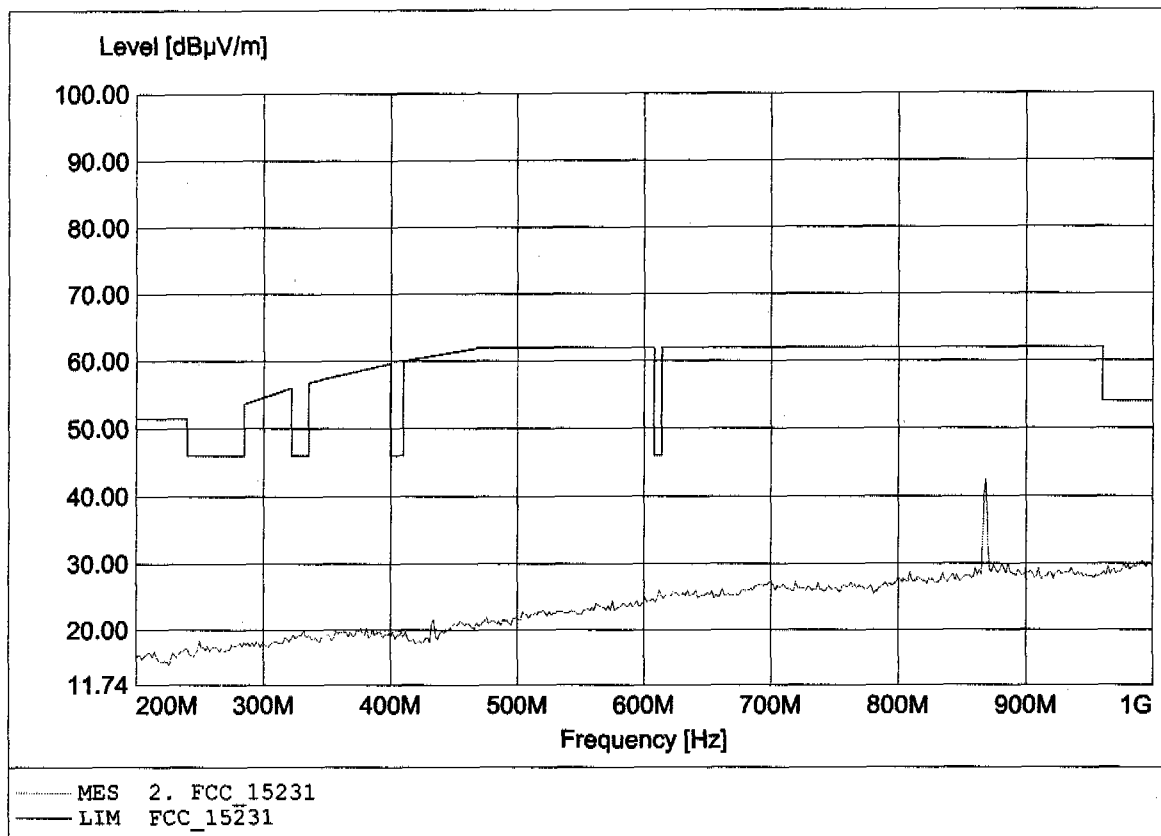
Test Site / Operator: ETS / Mr. Cersovsky

Temperature/ Voltage: 25°C / 12 V

Test Specification: according to §15.231, peak detector

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

Comment 2: Freq: 868.537MHz, Emax: 42.53dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength Tx

FCC RULES PART 15, SUBPART C

Applicant: Zhongshan guzhen xincheng vehicle parts
EUT / Model : VEHICLE SECURITY SYSTEM / C803

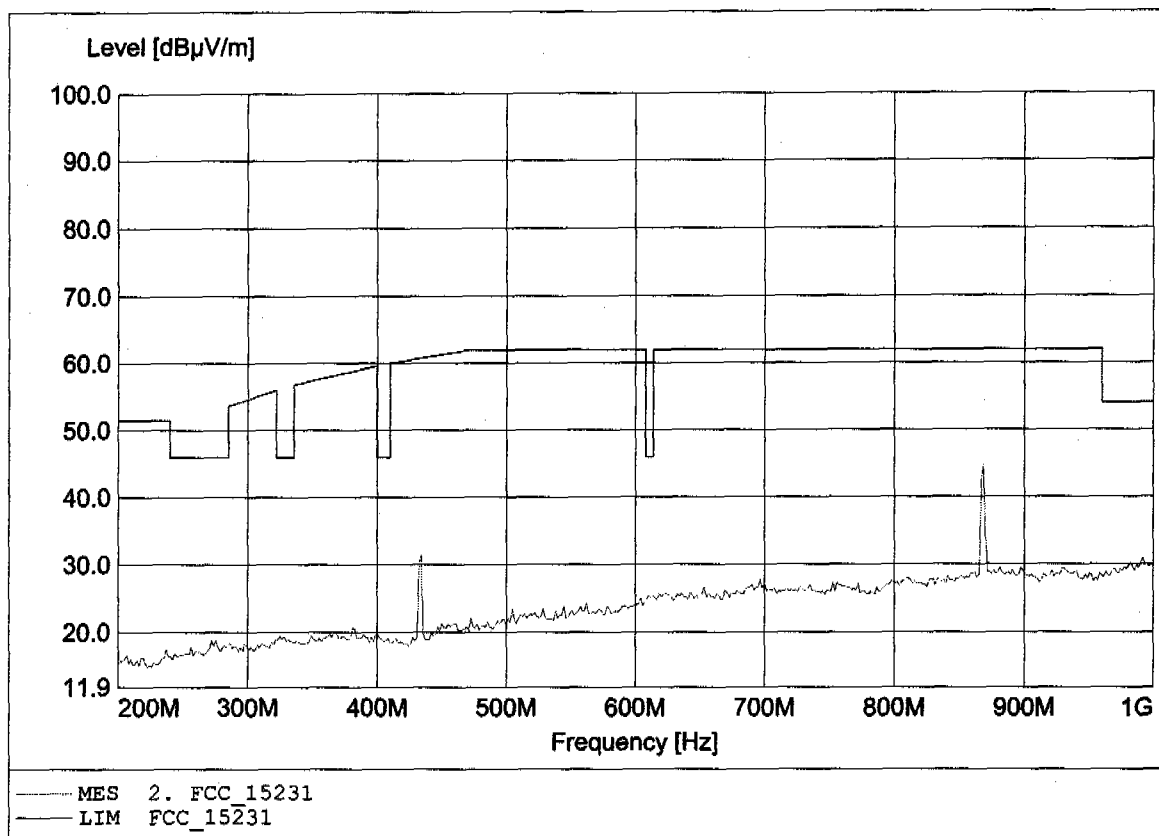
Test Site / Operator: ETS / Mr. Cersovsky

Temperature/ Voltage: 25°C / 12 V

Test Specification: according to S15.231, peak detector

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

Comment 2: Freq: 868.537MHz, Emax: 44.74dB μ V/m, RBW: 100kHz



Spurious emissions Field Strength Tx

FCC RULES PART 15, SUBPART C

Applicant: Zhongshan guzhen xincheng vehicle parts
EUT / Model : VEHICLE SECURITY SYSTEM / C803

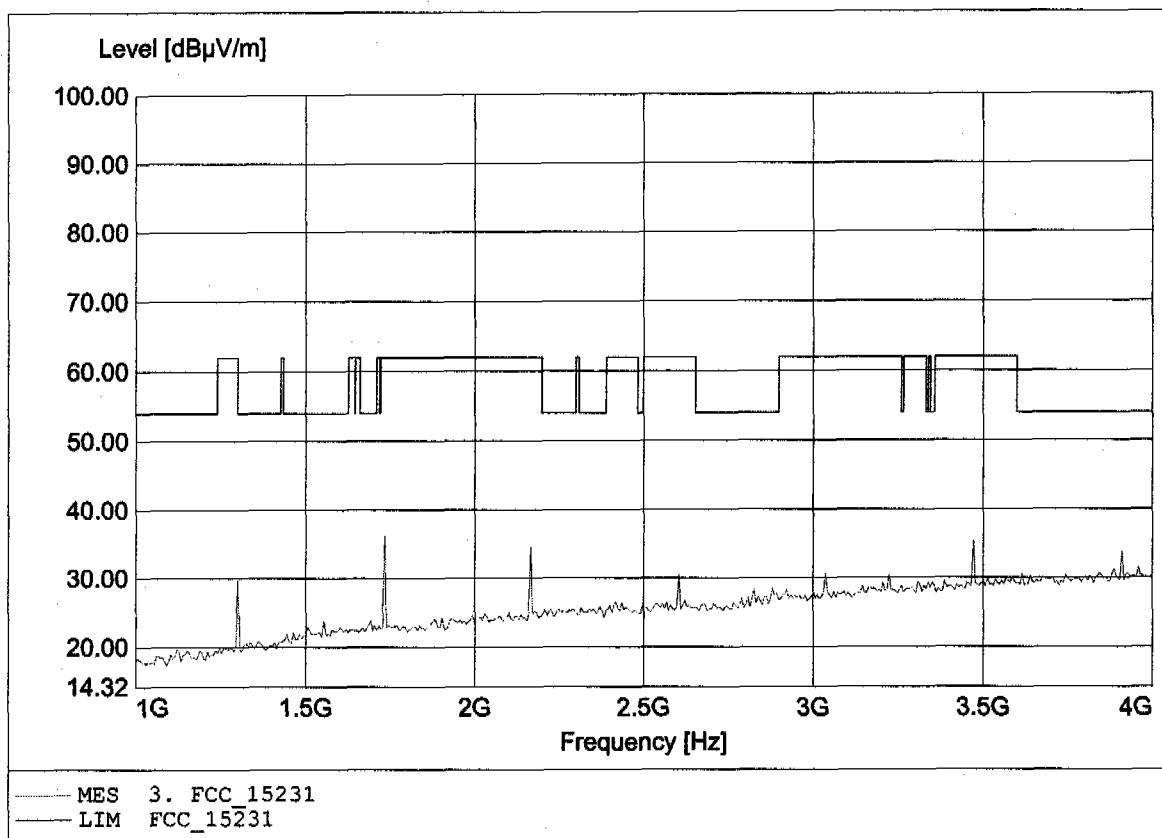
Test Site / Operator: ETS / Mr. Cersovsky

Temperature/ Voltage: 25°C / 12 V

Test Specification: according to §15.231, peak detector

Comment 1: Dist.: 3m, Ant.: HL 025, amplif.

Comment 2: Freq: 1.733GHz, Emax: 36.20dBuV/m, RBW: 1MHz

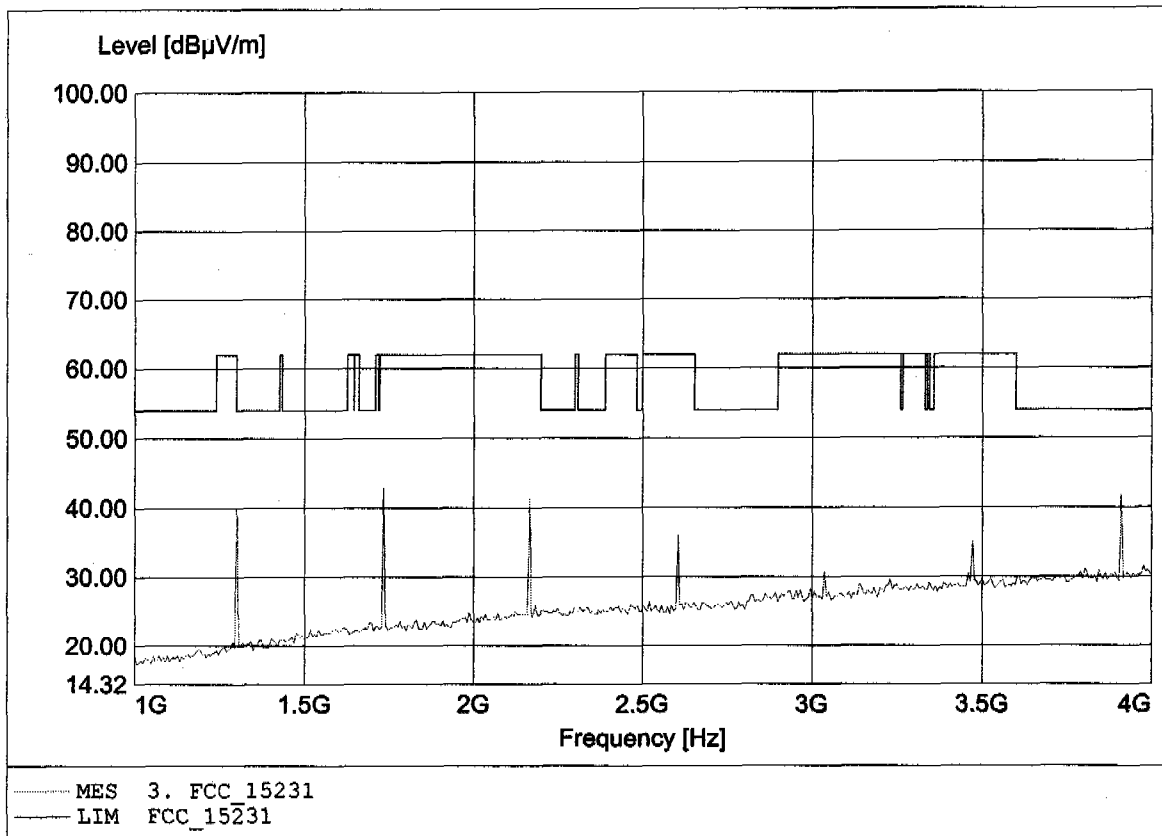


Spurious emissions Field Strength Tx

FCC RULES PART 15, SUBPART C

Applicant: Zhongshan guzhen xincheng vehicle parts
EUT / Model : VEHICLE SECURITY SYSTEM / C803

Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 12 V
Test Specification: according to S15.231, peak detector
Comment 1: Dist.: 3m, Ant.: HL 025, amplif.
Comment 2: Freq: 1.733GHz, Emax: 42.82dBuV/m, RBW: 1MHz



Spurious emissions Field Strength Tx

FCC RULES PART 15, SUBPART C

Applicant: Zhongshan guzhen xincheng vehicle parts
EUT / Model : VEHICLE SECURITY SYSTEM / C803

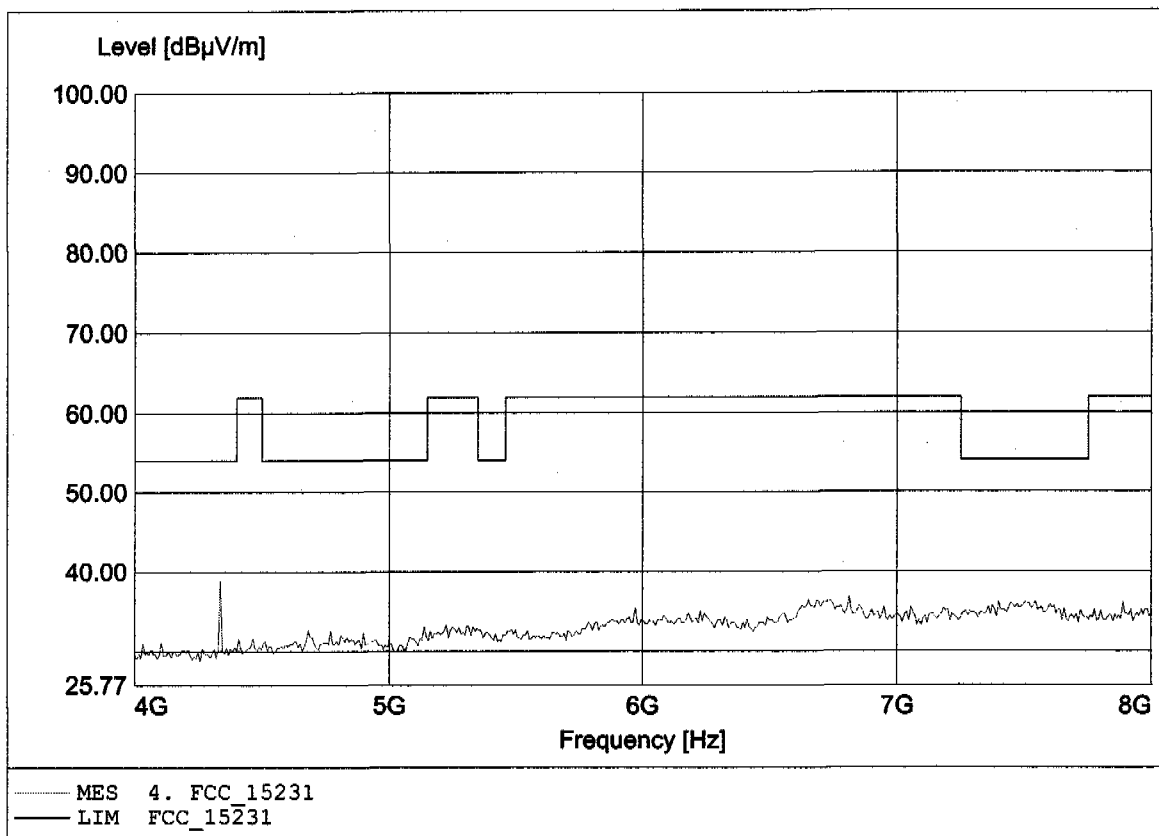
Test Site / Operator: ETS / Mr. Cersovsky

Temperature/ Voltage: 25°C / 12 V

Test Specification: according to §15.231, peak detector

Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.

Comment 2: Freq: 4.337GHz, Emax: 38.81dBuV/m, RBW: 1MHz



Spurious emissions Field Strength Tx

FCC RULES PART 15, SUBPART C

Applicant: Zhongshan guzhen xincheng vehicle parts
EUT / Model : VEHICLE SECURITY SYSTEM / C803

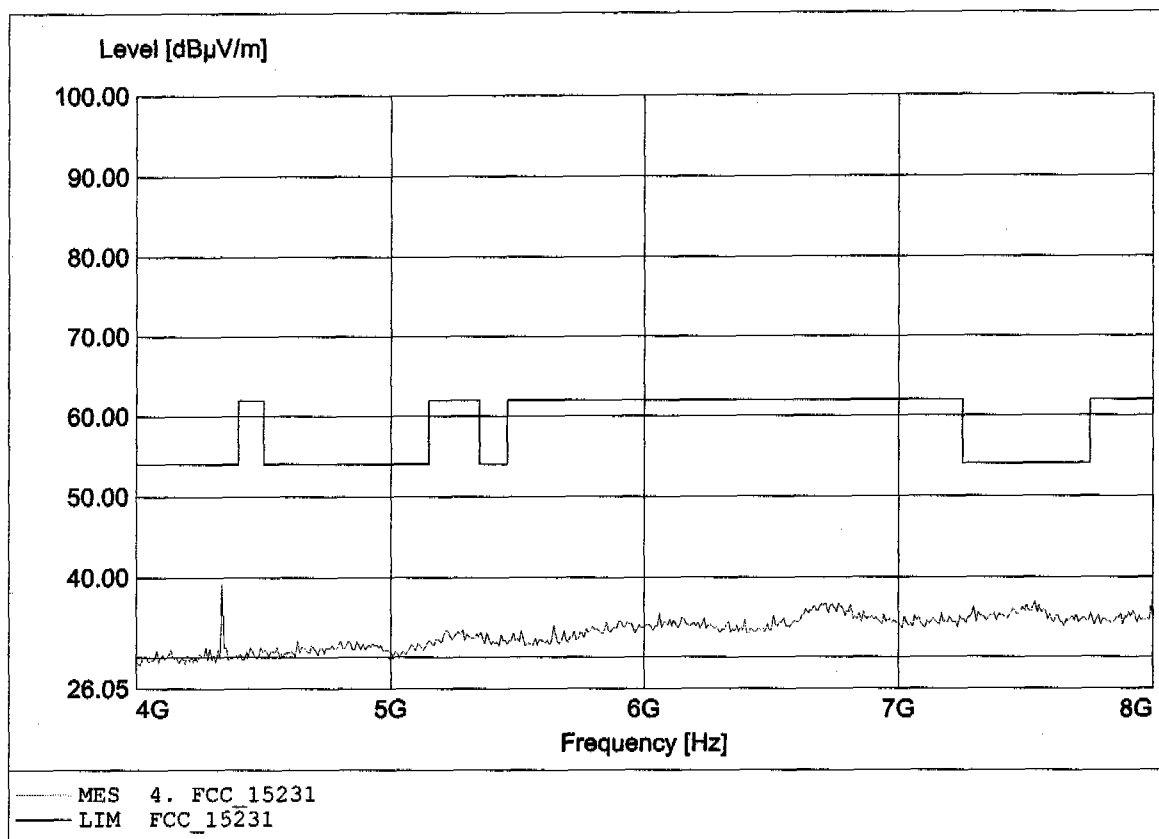
Test Site / Operator: ETS / Mr. Cersovsky

Temperature/ Voltage: 25°C / 12 V

Test Specification: according to S15.231, peak detector

Comment 1: Dist.: 3m, Ant.: HL 025, ampl.+HP.

Comment 2: Freq: 4.337GHz, Emax: 39.15dBuV/m, RBW: 1MHz





Appendix D

Bandwidth



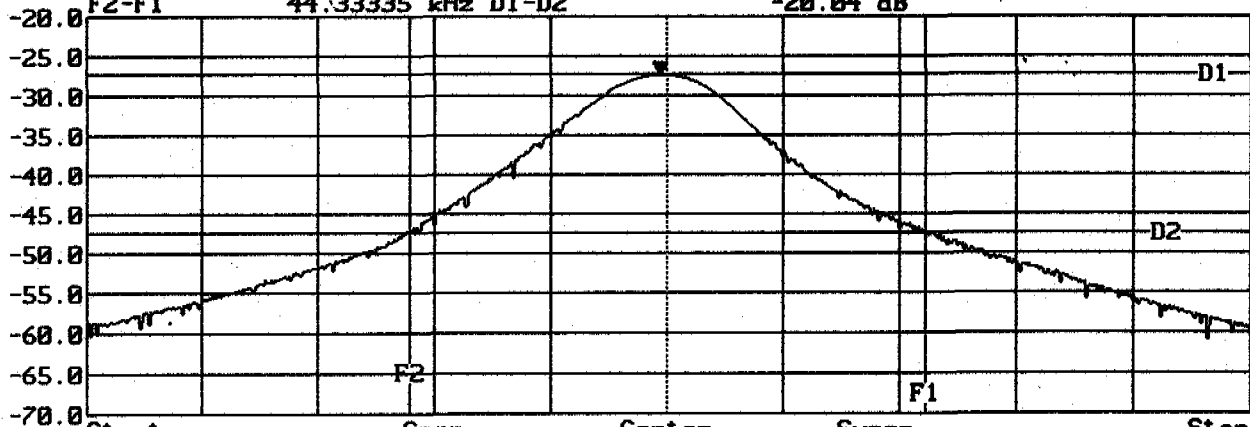
Date 16.Sep.'04 Time 17:40:43
Ref.Lvl -20.00 dBm Marker 433.8326 MHz

Res.Bw 10.0 kHz(3dB)
TC.Lvl off
CF.Stp 10.000 kHz

Uld.Bw 10 kHz
RF.Att Unit

0 dB
[dBm]

F1 433.85533330 MHz D1 -27.24 dBm
F2 433.81099995 MHz D2 -47.28 dBm
F2-F1 44.33335 kHz D1-D2 -20.04 dB



Start 433.783086 MHz Span 100 kHz Center 433.833086 MHz Sweep 20 ms Stop 433.883086 MHz



Appendix E

Spurious Emissions radiated, Receiving

Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Applicant: Zhongshan guzhen xincheng vehicle parts
EUT / Model : VEHICLE SECURITY SYSTEM / C803 / in car unit (Rx)

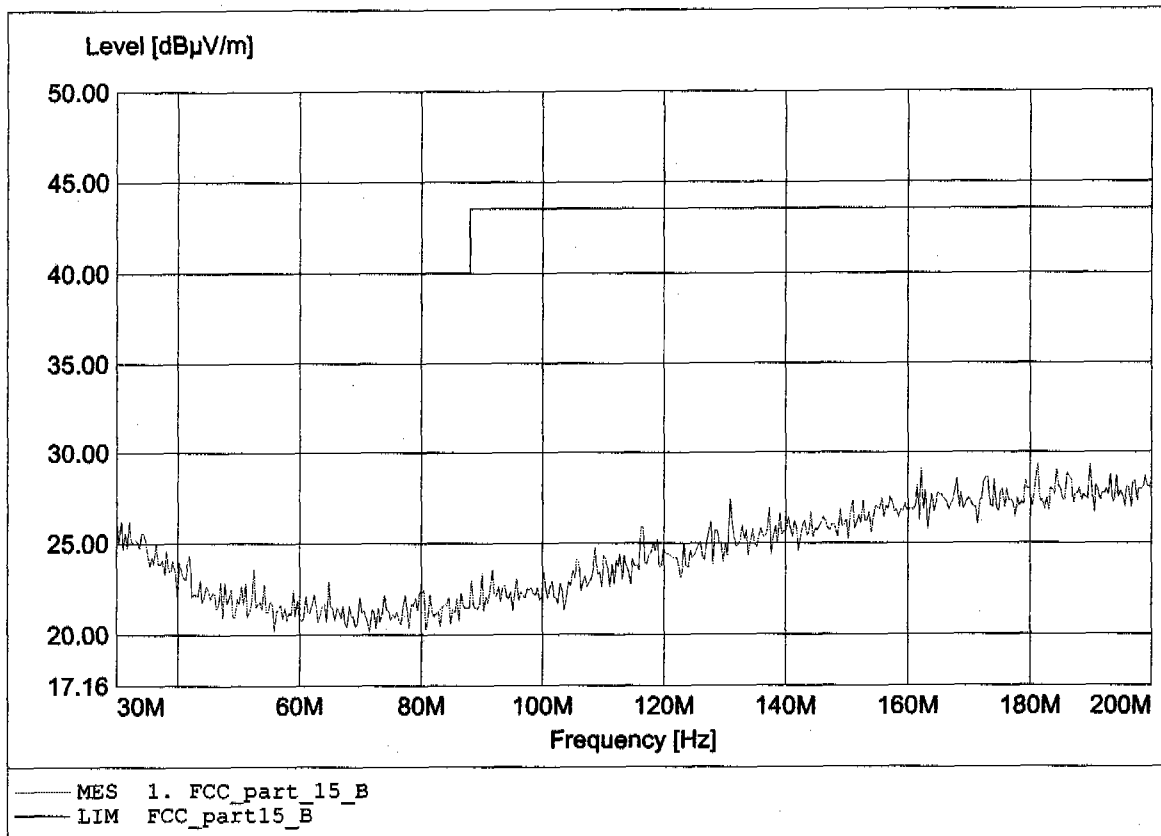
Test Site / Operator: ETS / Mr. Cersovsky

Temperature/ Voltage: 25°C / 12 V

Test Specification: according to S15109

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

Comment 2: Freq:181.263MHz Emax:29.32dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Applicant: Zhongshan guzhen xincheng vehicle parts
EUT / Model : VEHICLE SECURITY SYSTEM / C803 / in car unit (Rx)

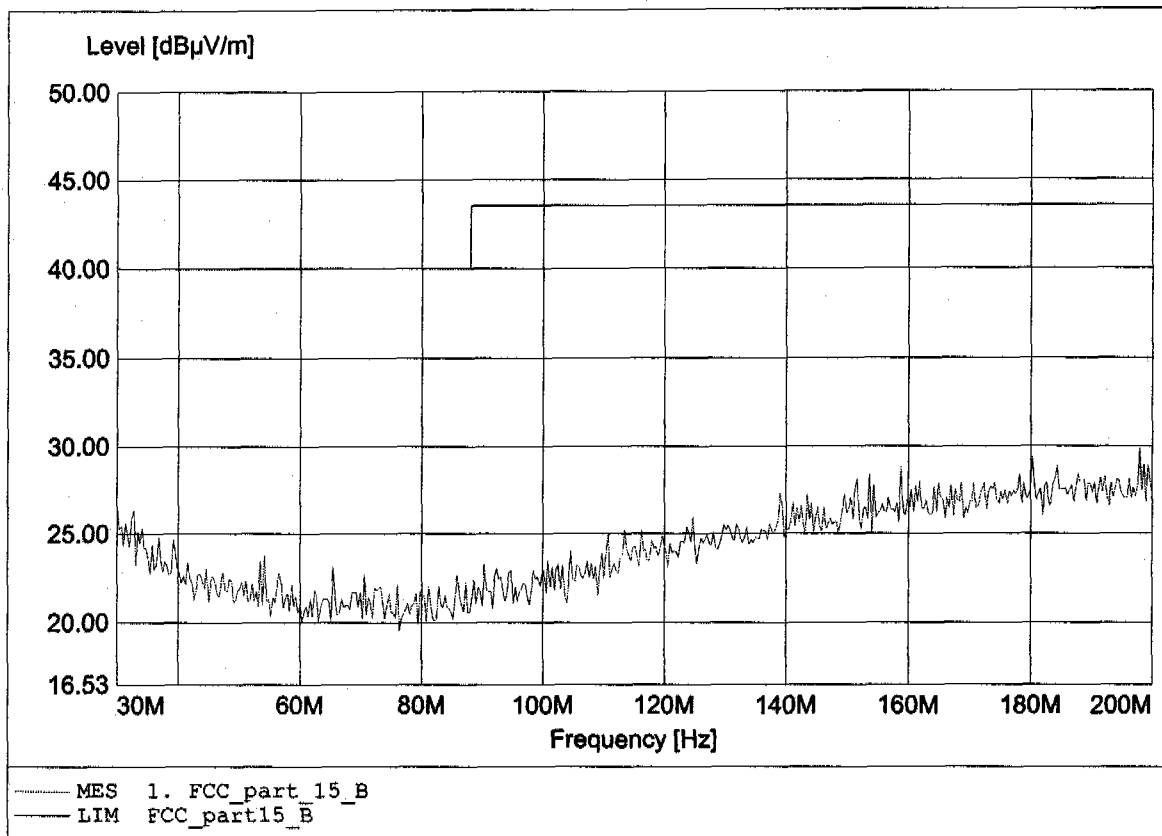
Test Site / Operator: ETS / Mr. Cersovsky

Temperature/ Voltage: 25°C / 12 V

Test Specification: according to S15109

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

Comment 2: Freq:197.956MHz Emax:29.89dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Applicant: Zhongshan guzhen xincheng vehicle parts
EUT / Model : VEHICLE SECURITY SYSTEM / C803 / in car unit (Rx)

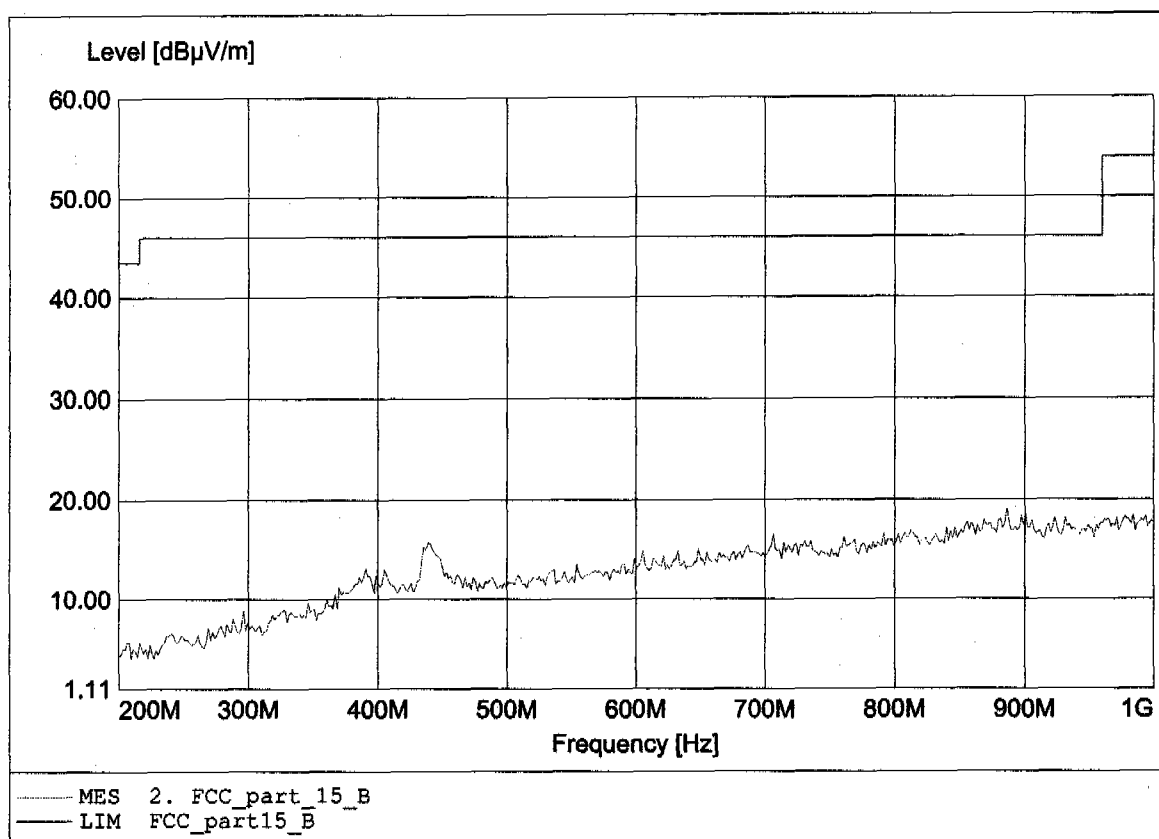
Test Site / Operator: ETS / Mr. Cersovsky

Temperature/ Voltage: 25°C / 12 V

Test Specification: according to S15109

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

Comment 2: Freq:886.172MHz Emax:19.13dBμV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Applicant: Zhongshan guzhen xincheng vehicle parts
EUT / Model : VEHICLE SECURITY SYSTEM / C803 / in car unit (Rx)

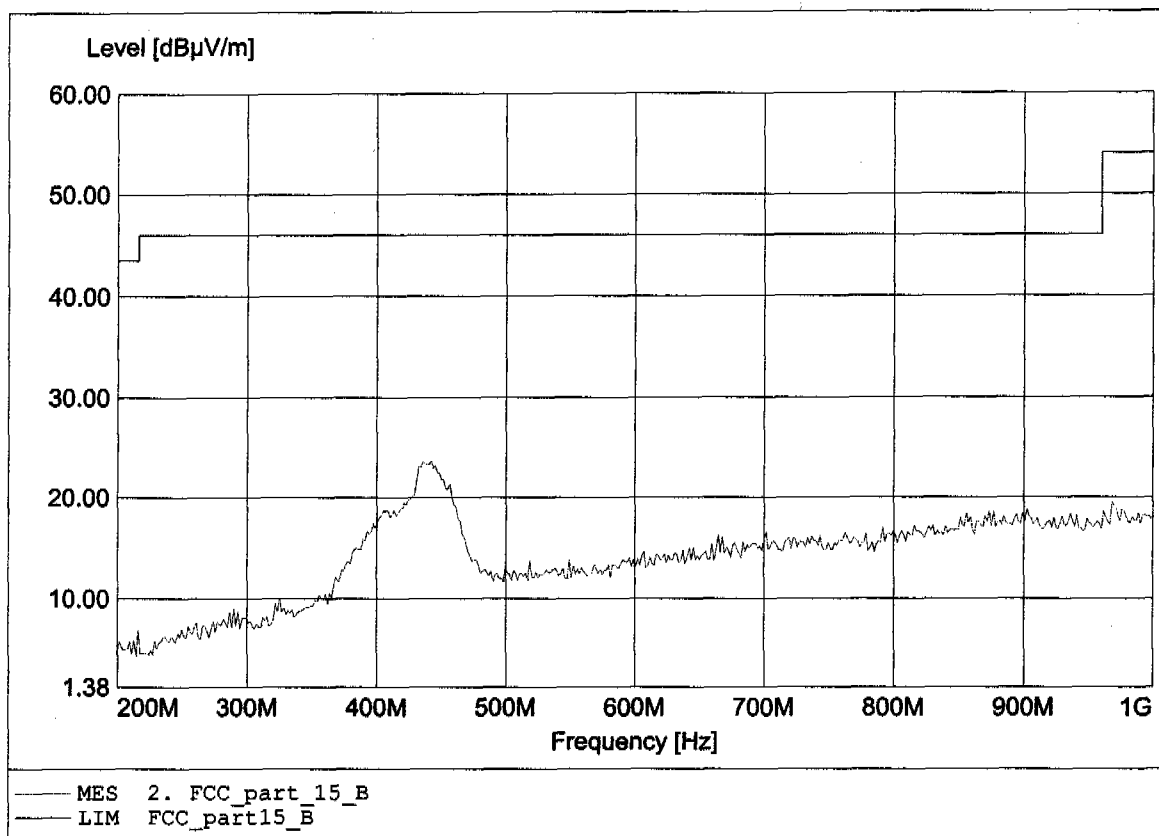
Test Site / Operator: ETS / Mr. Cersovsky

Temperature/ Voltage: 25°C / 12 V

Test Specification: according to S15109

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

Comment 2: Freq:442.084MHz Emax:23.68dBuV/m RBW: 100 kHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Applicant: Zhongshan guzhen xincheng vehicle parts
EUT / Model : VEHICLE SECURITY SYSTEM / C803 / in car unit (Rx)

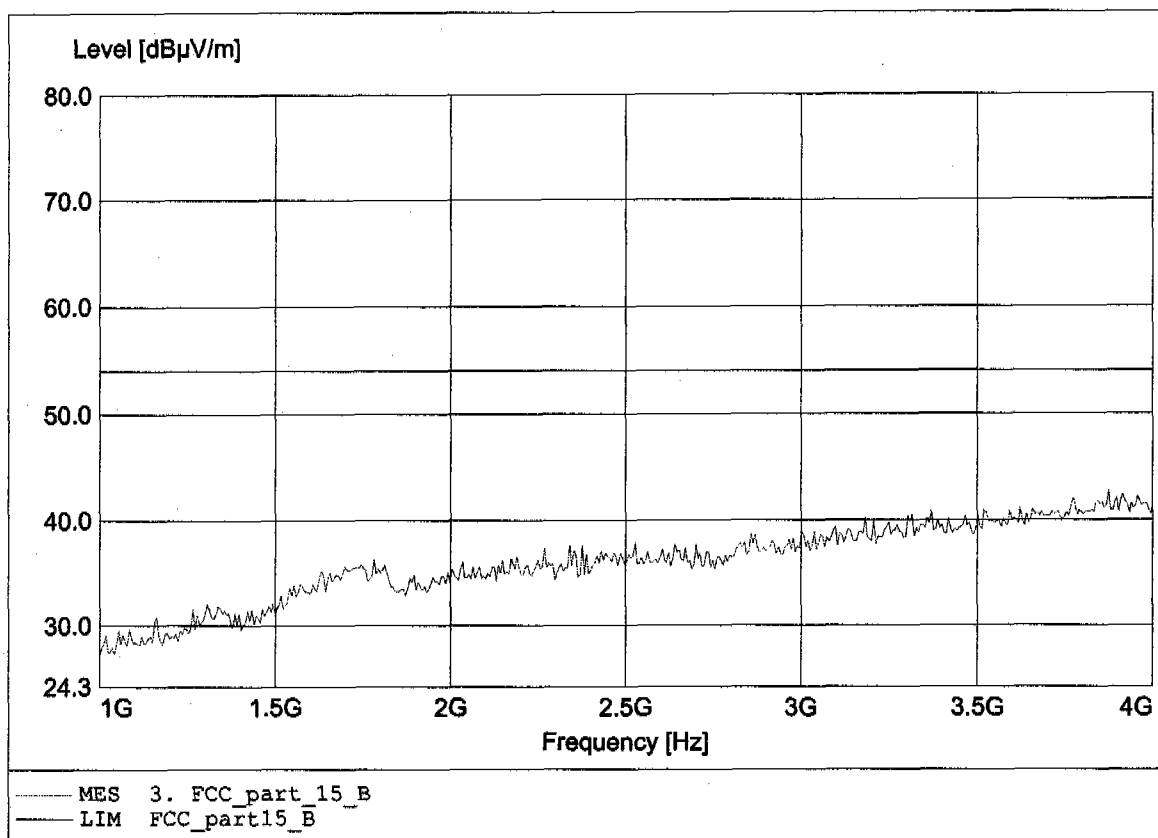
Test Site / Operator: ETS / Mr. Cersovsky

Temperature/ Voltage: 25°C / 12 V

Test Specification: according to S15109, peak detector

Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.

Comment 2: Freq:3.874GHz Emax:42.67dBμV/m RBW: 1 MHz

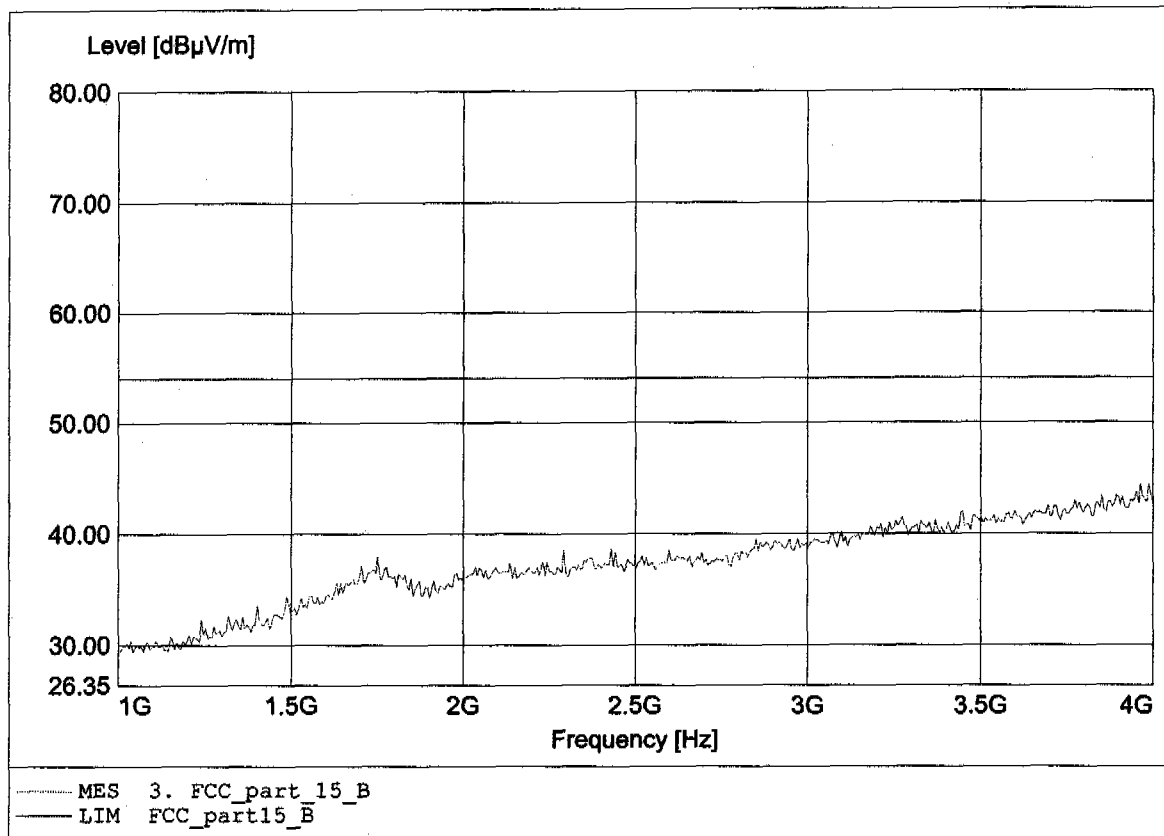


Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Applicant: Zhongshan guzhen xincheng vehicle parts
EUT / Model : VEHICLE SECURITY SYSTEM / C803 / in car unit (Rx)

Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 12 V
Test Specification: according to S15109, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:3.988GHz Emax:44.41dBuV/m RBW: 1 MHz



Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Applicant: Zhongshan guzhen xincheng vehicle parts
EUT / Model : VEHICLE SECURITY SYSTEM / C803 / in car unit (Rx)

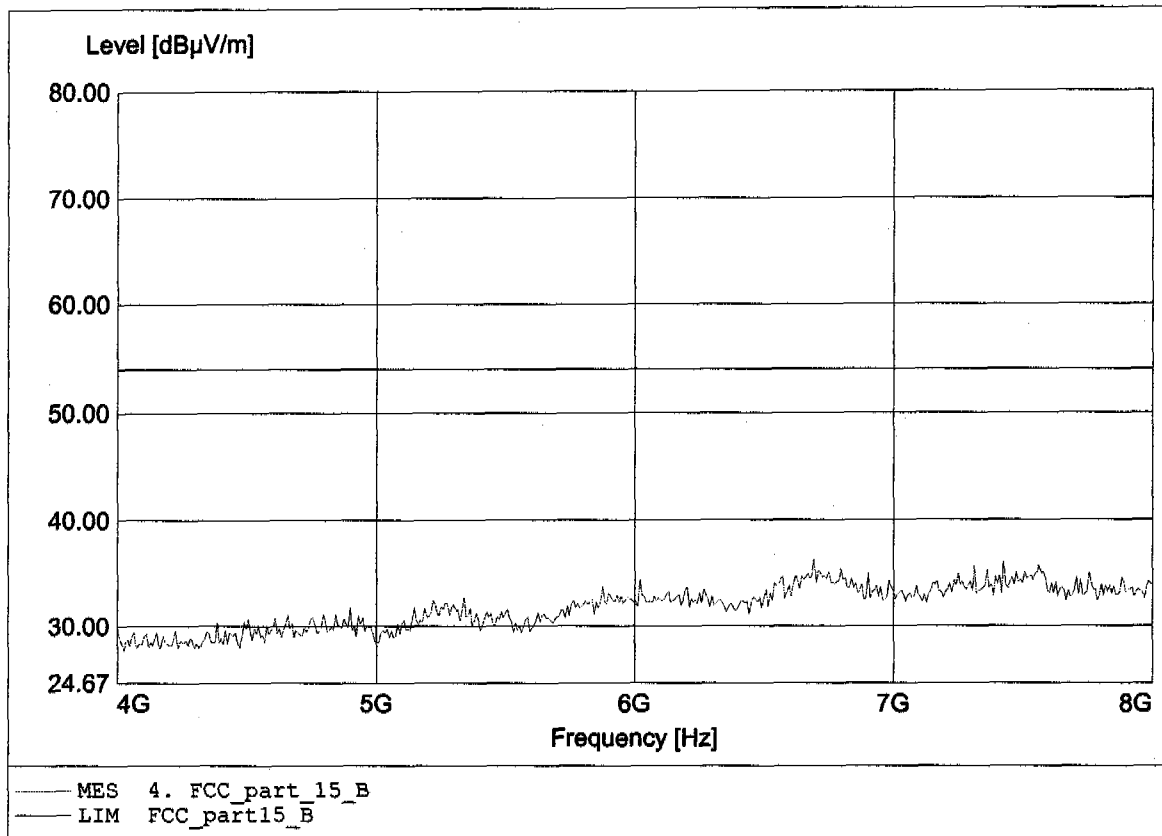
Test Site / Operator: ETS / Mr. Cersovsky

Temperature/ Voltage: 25°C / 12 V

Test Specification: according to S15109, peak detector

Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.

Comment 2: Freq:6.693GHz Emax:36.31dBμV/m RBW: 1 MHz

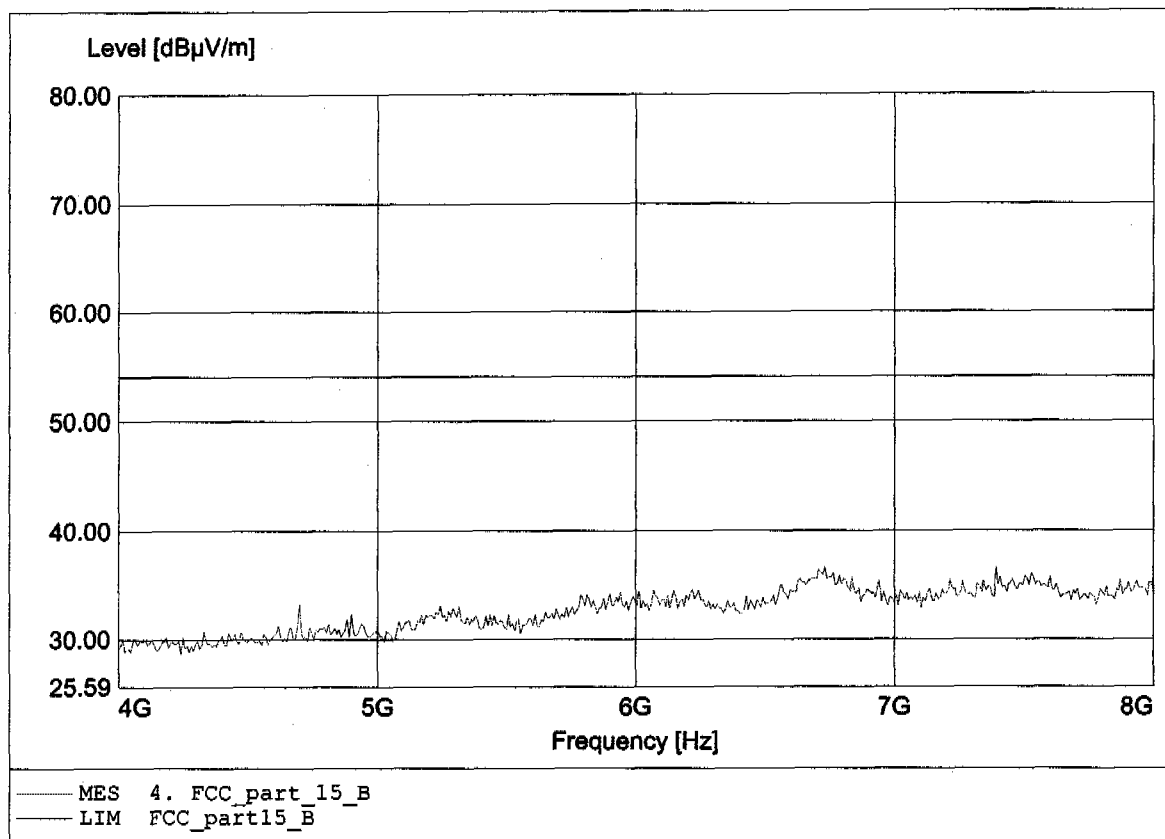


Field Strength under normal conditions

FCC RULES PART 15, SUBPART B

Applicant: Zhongshan guzhen xincheng vehicle parts
EUT / Model : VEHICLE SECURITY SYSTEM / C803 / in car unit (Rx)

Test Site / Operator: ETS / Mr. Cersovsky
Temperature/ Voltage: 25°C / 12 V
Test Specification: according to §15.109, peak detector
Comment 1: Dist.: 3m, Ant.: BBHA9120D, ampl.
Comment 2: Freq:7.391GHz Emax:36.67dBμV/m RBW: 1 MHz



Appendix F

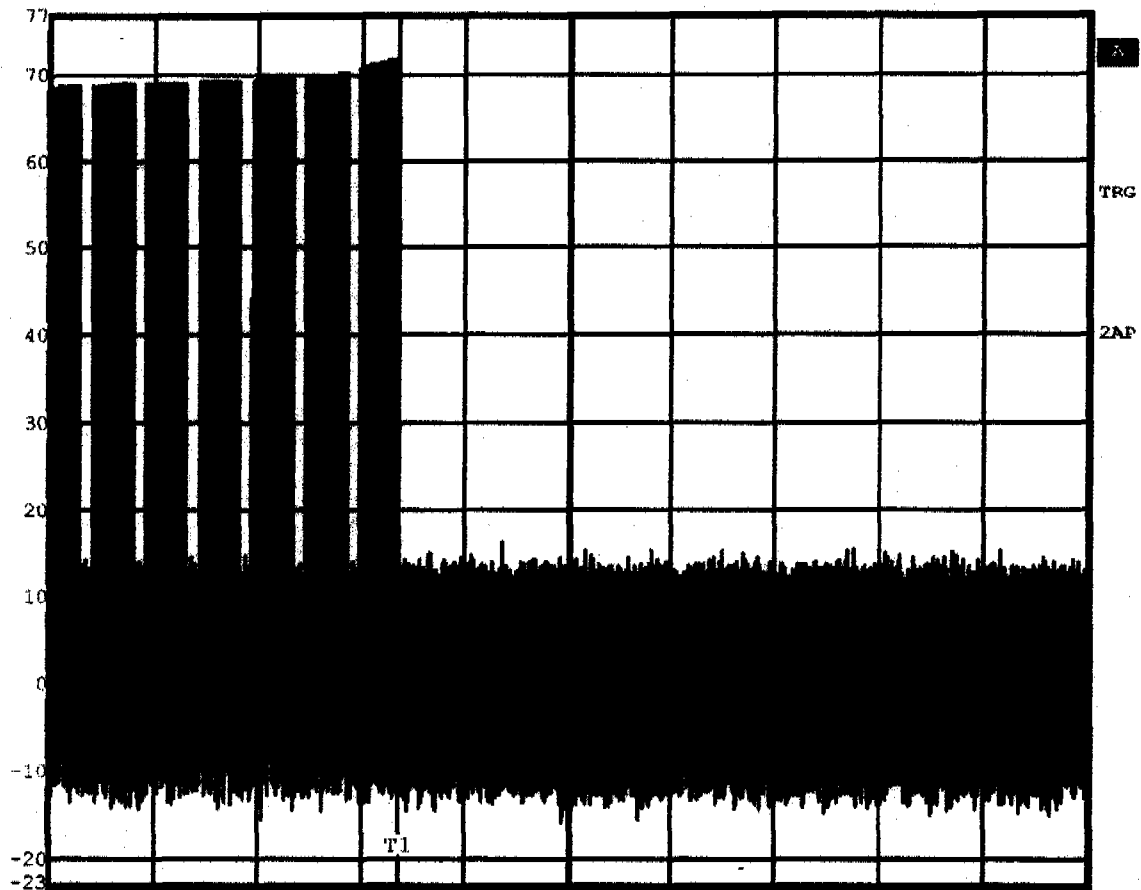
Automatical Deactivation

switch off time



Ref Lvl
77 dB/V

RBW 100 kHz RF Att 0 dB
VBW 100 kHz Mixer -20 dBm
SWT 1 s Unit dB/V



Date: 12.AUG.2004 11:00:38

Appendix G

Conducted Measurement at (AC) Power Line