

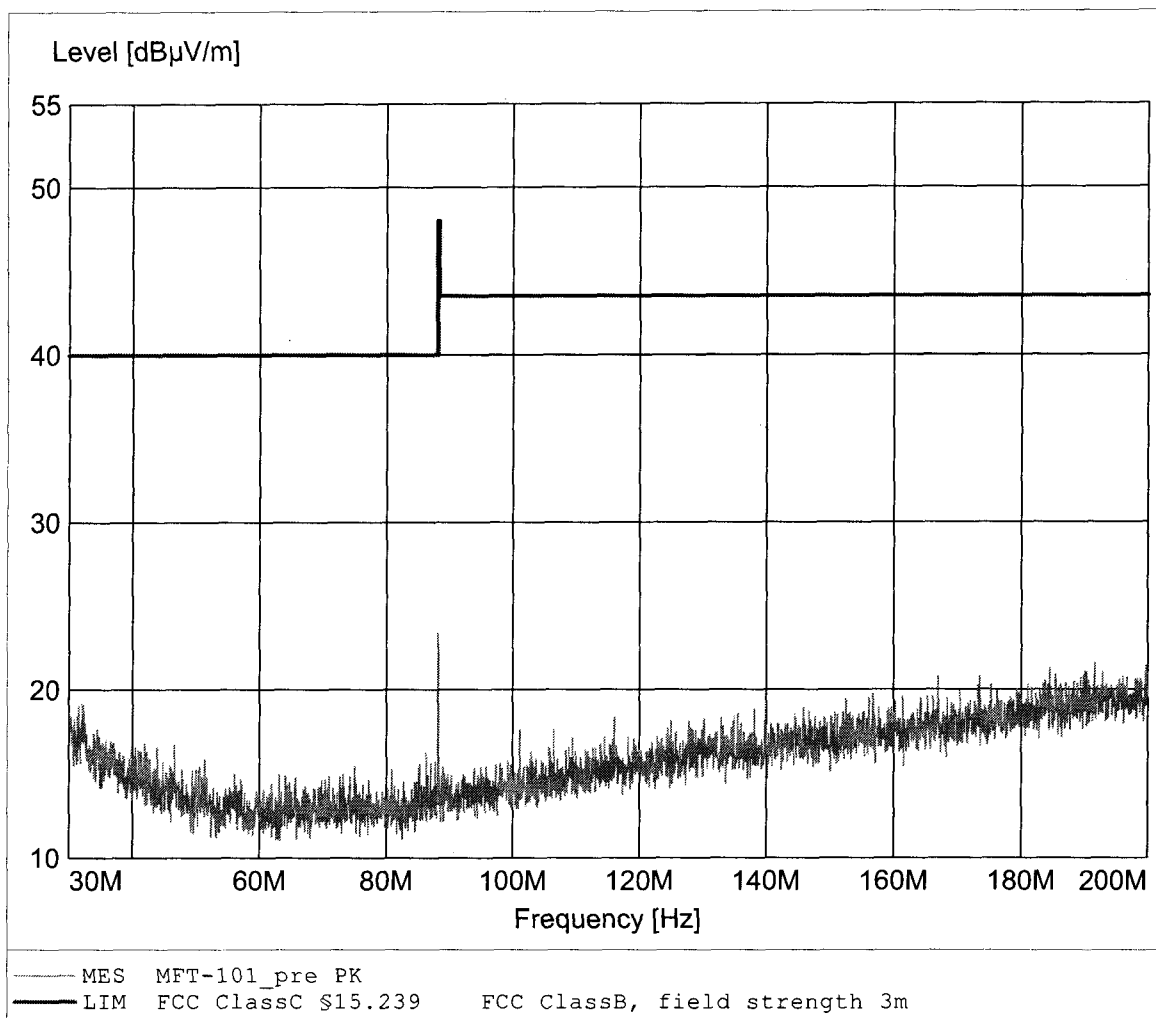
Appendix B

Spurious Emissions radiated

Spurious emission under normal conditions

according to FCC part 15.239

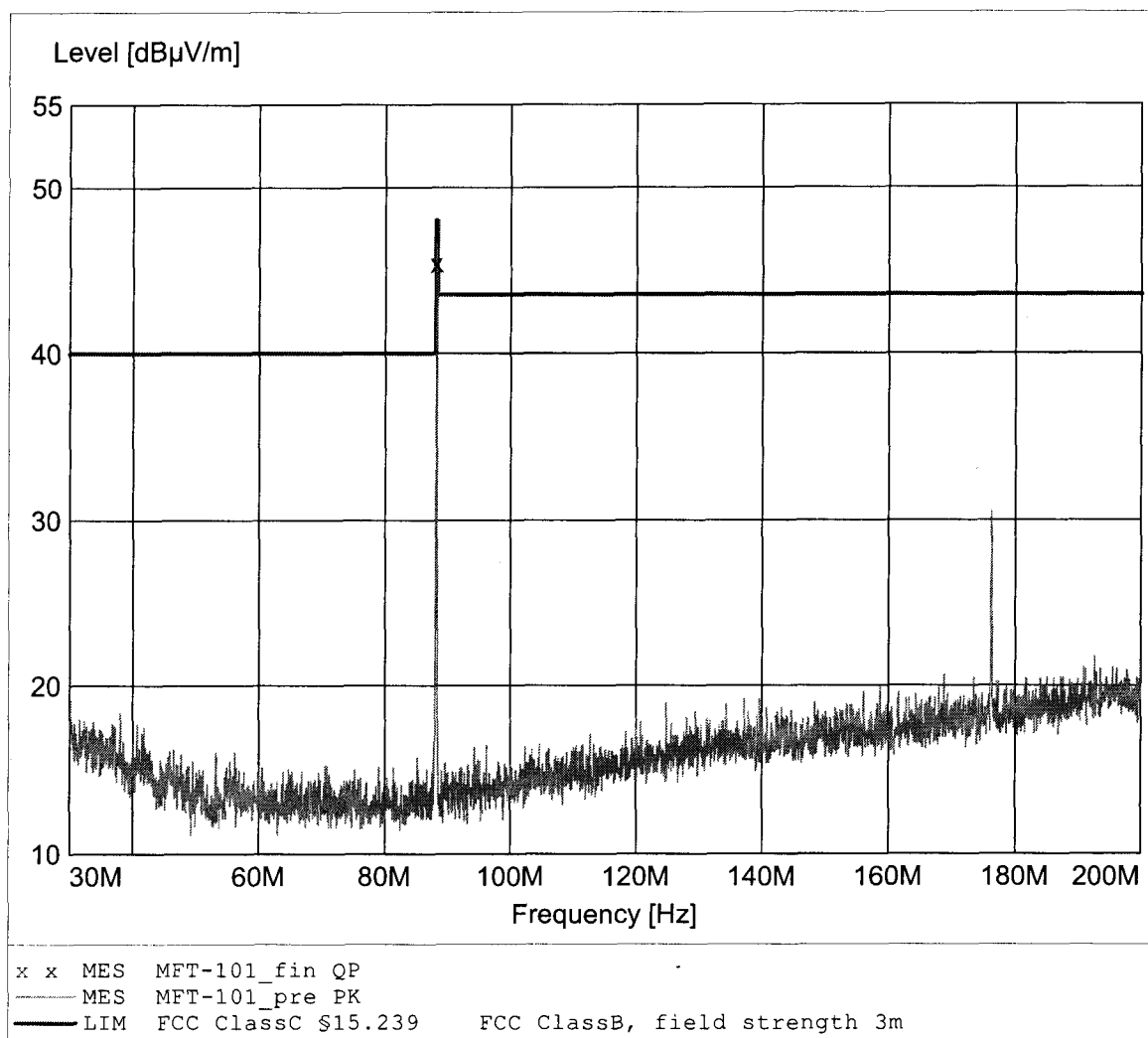
EUT: FM TRANSMITTER
Manufacturer: SHENZHEN WONDERFUL INDUSTRIAL CO., LTD.
Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: Ant: HK 116, horizontal
Comment: model: MFT-101/W50506 mode: 88.1 MHz
ADAPTOR: Panasonic PQWATC1468LB



Spurious emission under normal conditions

according to FCC part 15.239

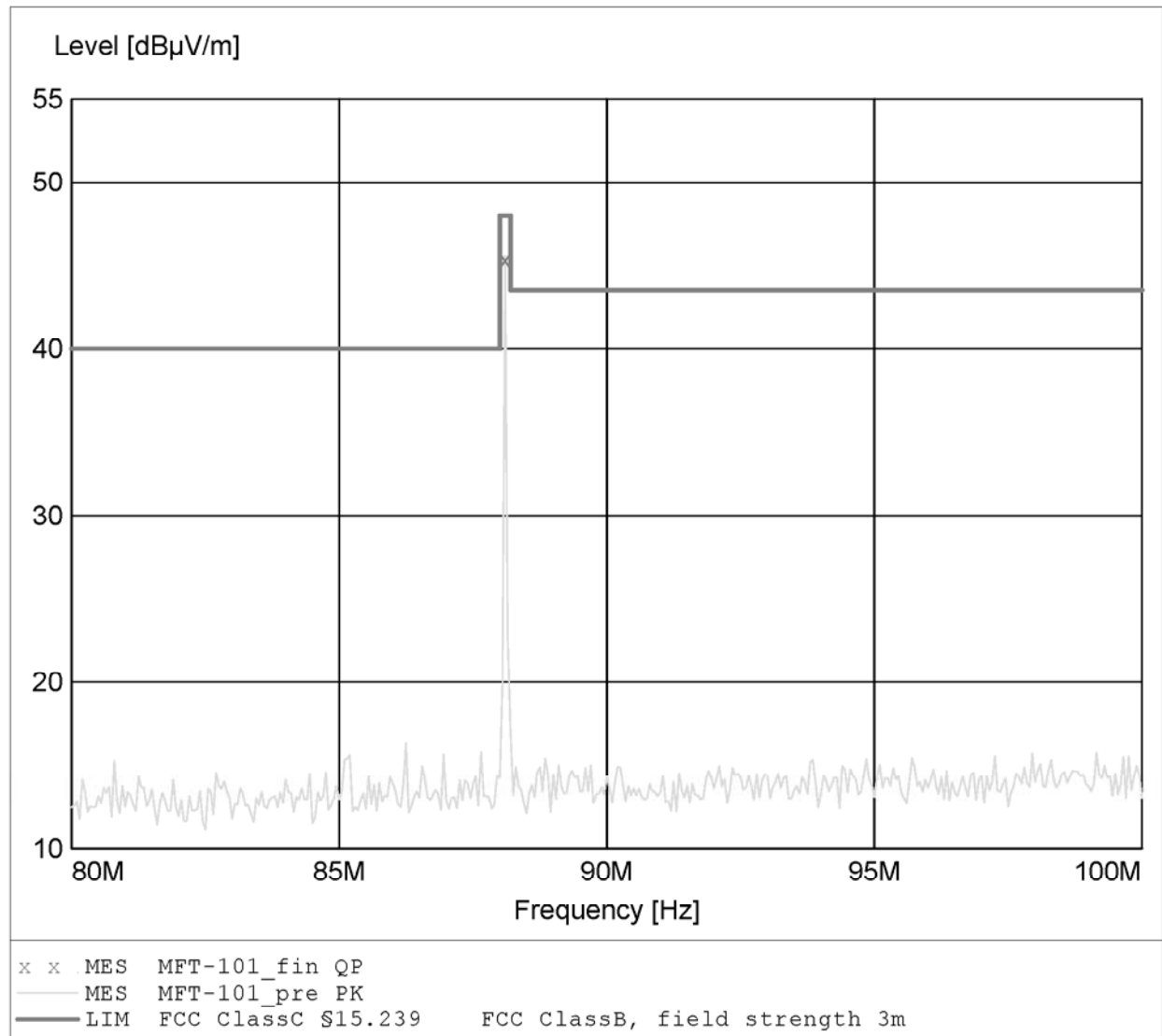
EUT: FM TRANSMITTER
Manufacturer: SHENZHEN WONDERFUL INDUSTRIAL CO., LTD.
Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: Ant: HK 116, vertical
Comment: model: MFT-101/W50506 mode: 88.1 MHz
ADAPTOR: Panasonic PQWATC1468LB



Spurious emission under normal conditions

according to FCC part 15.239

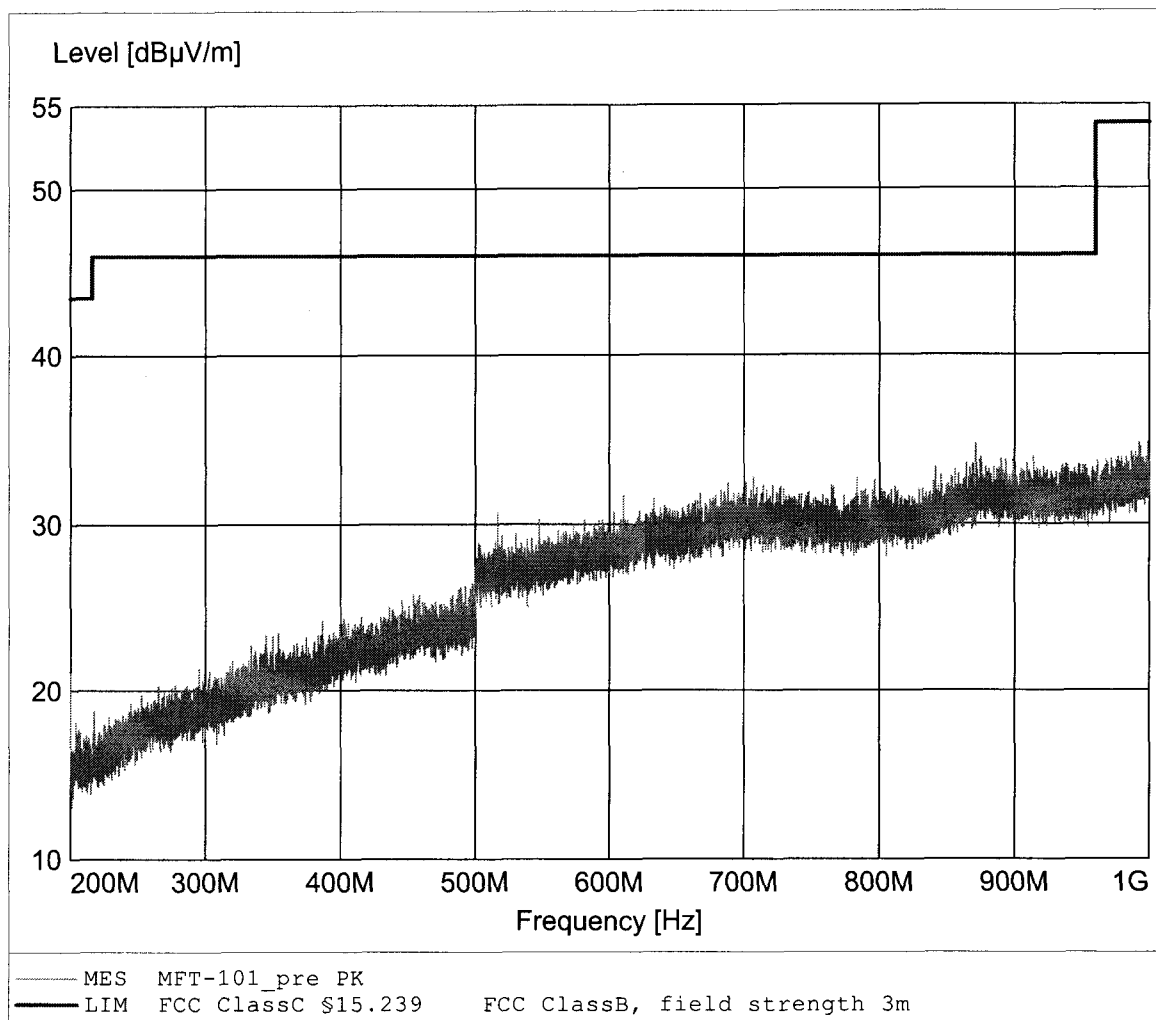
EUT: FM TRANSMITTER
Manufacturer: SHENZHEN WONDERFUL INDUSTRIAL CO., LTD.
Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: Ant: HK 116, vertical
Comment: model: MFT-101/W50506 mode: 88.1 MHz
ADAPTOR: Panasonic PQWATC1468LB



Spurious emission under normal conditions

according to FCC part 15.239

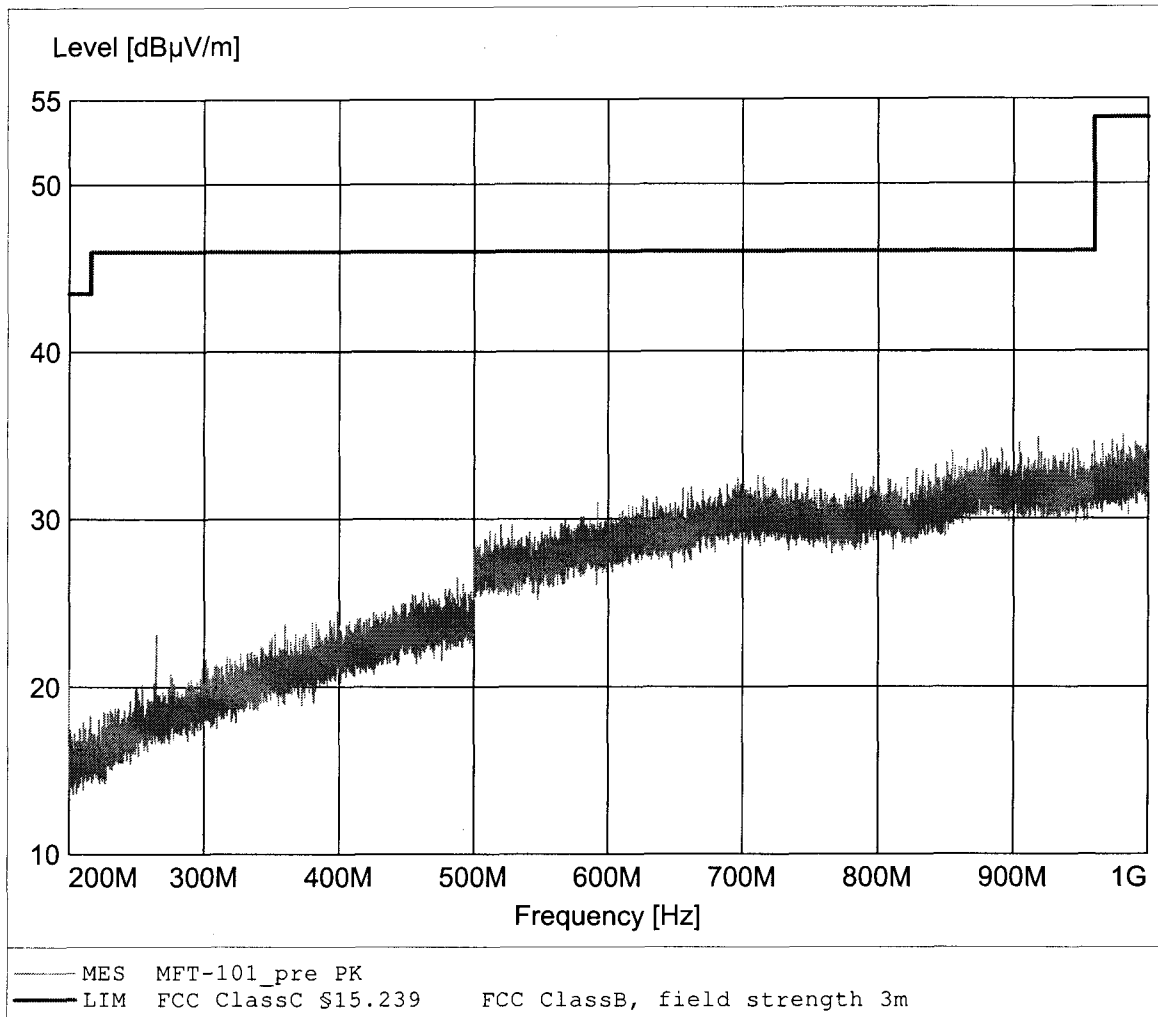
EUT: FM TRANSMITTER
Manufacturer: SHENZHEN WONDERFUL INDUSTRIAL CO., LTD.
Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: Ant: HL 223, horizontal
Comment: model: MFT-101/W50506 mode: 88.1 MHz
ADAPTOR: Panasonic PQWATC1468LB



Spurious emission under normal conditions

according to FCC part 15.239

EUT: FM TRANSMITTER
Manufacturer: SHENZHEN WONDERFUL INDUSTRIAL CO., LTD.
Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: Ant: HL 223, vertical
Comment: model: MFT-101/W50506 mode: 88.1 MHz
ADAPTOR: Panasonic PQWATC1468LB



Spurious emission under normal conditions

according to FCC part 15.239

EUT: FM TRANSMITTER
Manufacturer: SHENZHEN WONDERFUL INDUSTRIAL CO., LTD.
Operating Condition: Unom: 120 V AC (AC/DC-ADAPTOR), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: Ant: HK 116, vertical
Comment: model: MFT-101/W50506 mode: 88.1 MHz
ADAPTOR: Panasonic PQWATC1468LB

MEASUREMENT RESULT: "MFT-101_fin QP"

24.10.2005 08:34

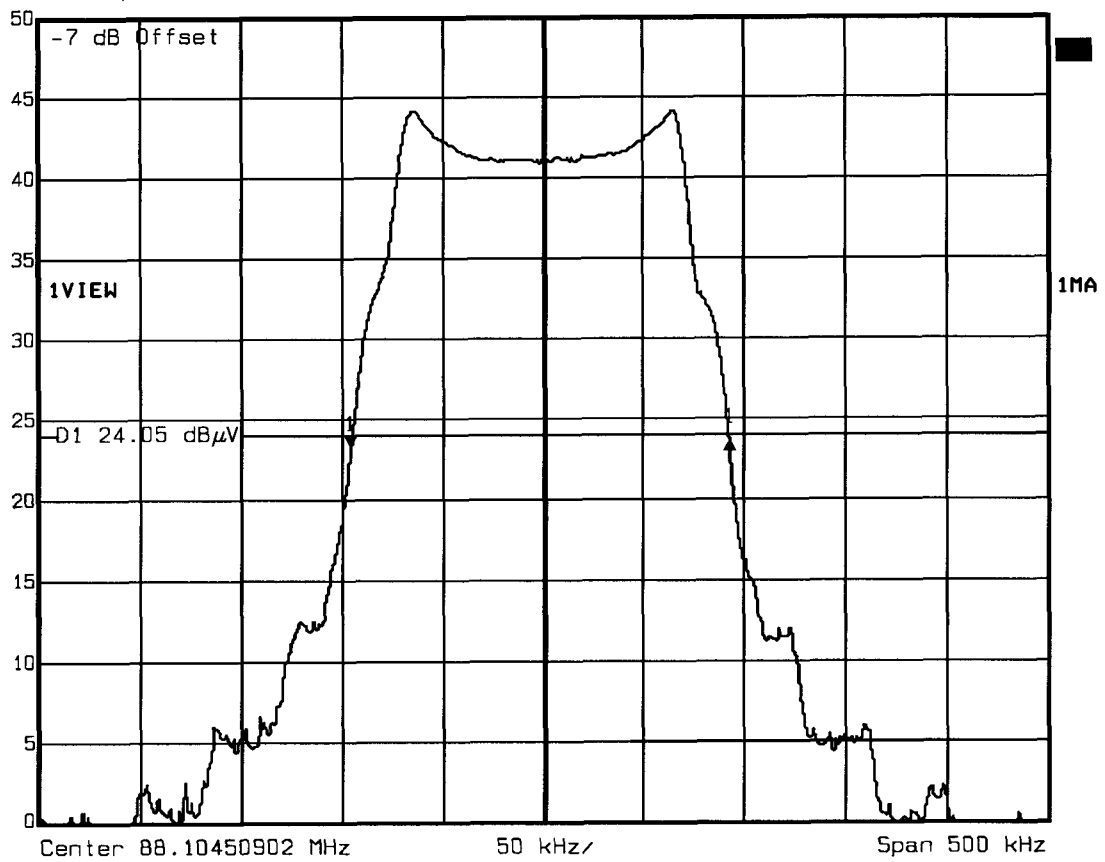
Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Height cm	Azimuth deg	Polarisation
88.100000	45.40	12.7	48.0	2.6	0.0	0.00	---

Appendix C

Bandwidth



Delta 1 [T1] RBW 10 kHz RF Att 0 dB
Ref Lvl 0.36 dB VBW 10 kHz
50 dB μ V 188.37675351 kHz SWT 15 ms Unit dB μ V

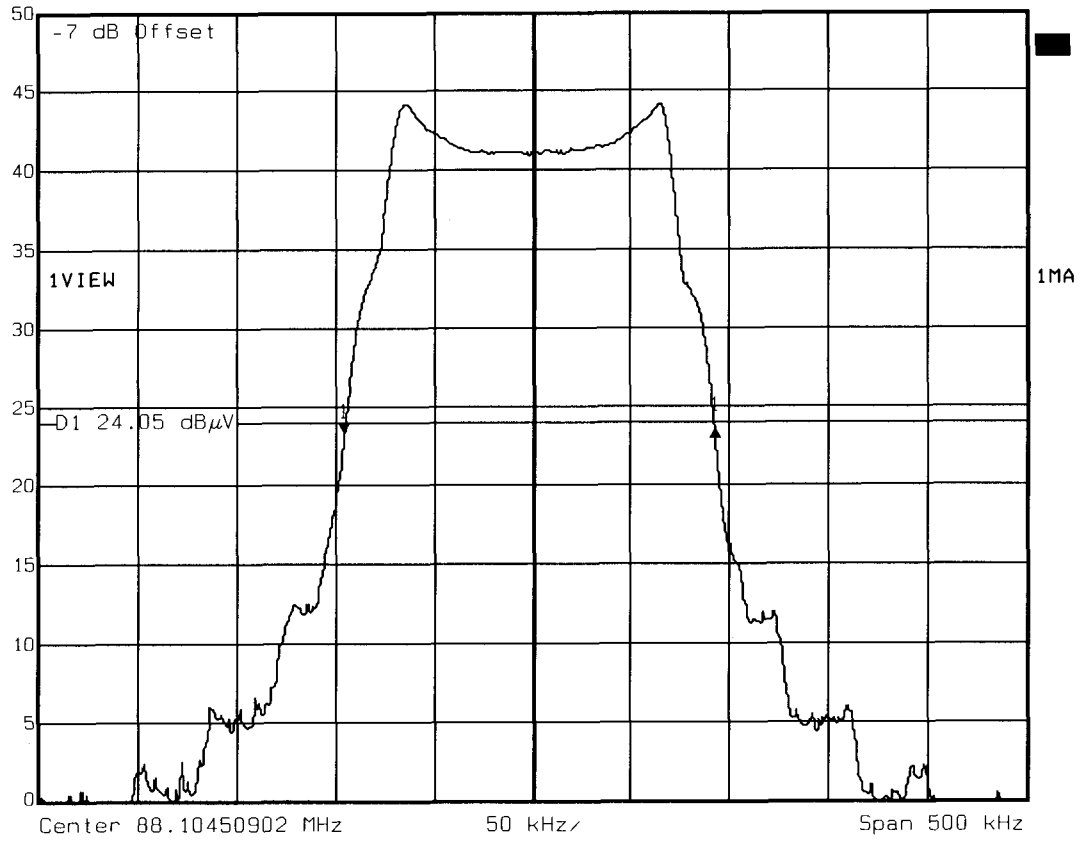


Date: 28.NOV.2005 16:39:20

FM Transmitter / MFT-101/W50506



Delta 1 [T1] RBW 10 kHz RF Att 0 dB
Ref Lvl 0.36 dB VBW 10 kHz
50 dB μ V 188.37675351 kHz SWT 15 ms Unit dB μ V



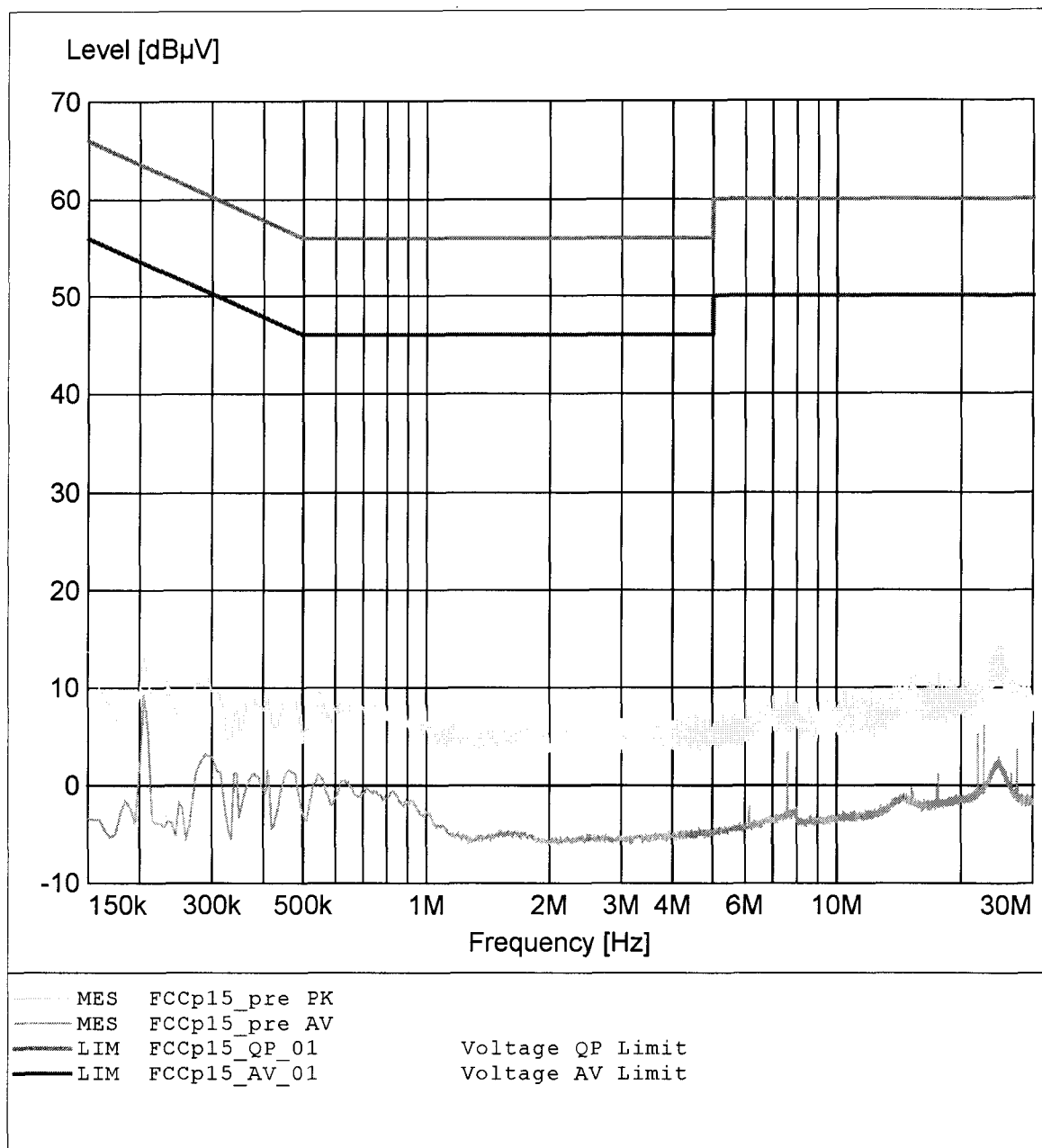
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Appendix D

Conducted Measurement at (AC) Power Line

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

EUT: FM TRANSMITTER
Manufacturer: SHENZHEN WONDERFUL INDUSTRIAL CO., LTD.
Operating Condition: Unom: 120VAC (AC/DC adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: V-Network: ESH2-Z5 (L1)
Comment: model: MFT-101/W50506 mode: Tx



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

EUT: FM TRANSMITTER
Manufacturer: SHENZHEN WONDERFUL INDUSTRIAL CO., LTD.
Operating Condition: Unom: 120VAC (AC/DC adaptor), Tnom: 23°C
Test Site: ETS
Operator: Mr. Marquardt
Test Specification: V-Network: ESH2-Z5 (N)
Comment: model: MFT-101/W50506 mode: Tx

