

EMC Technologies Report Number: M060505_Cert_X3

APPENDIX M

Emission Plots

EMC Technologies Pty. Ltd. - Global Product Certification

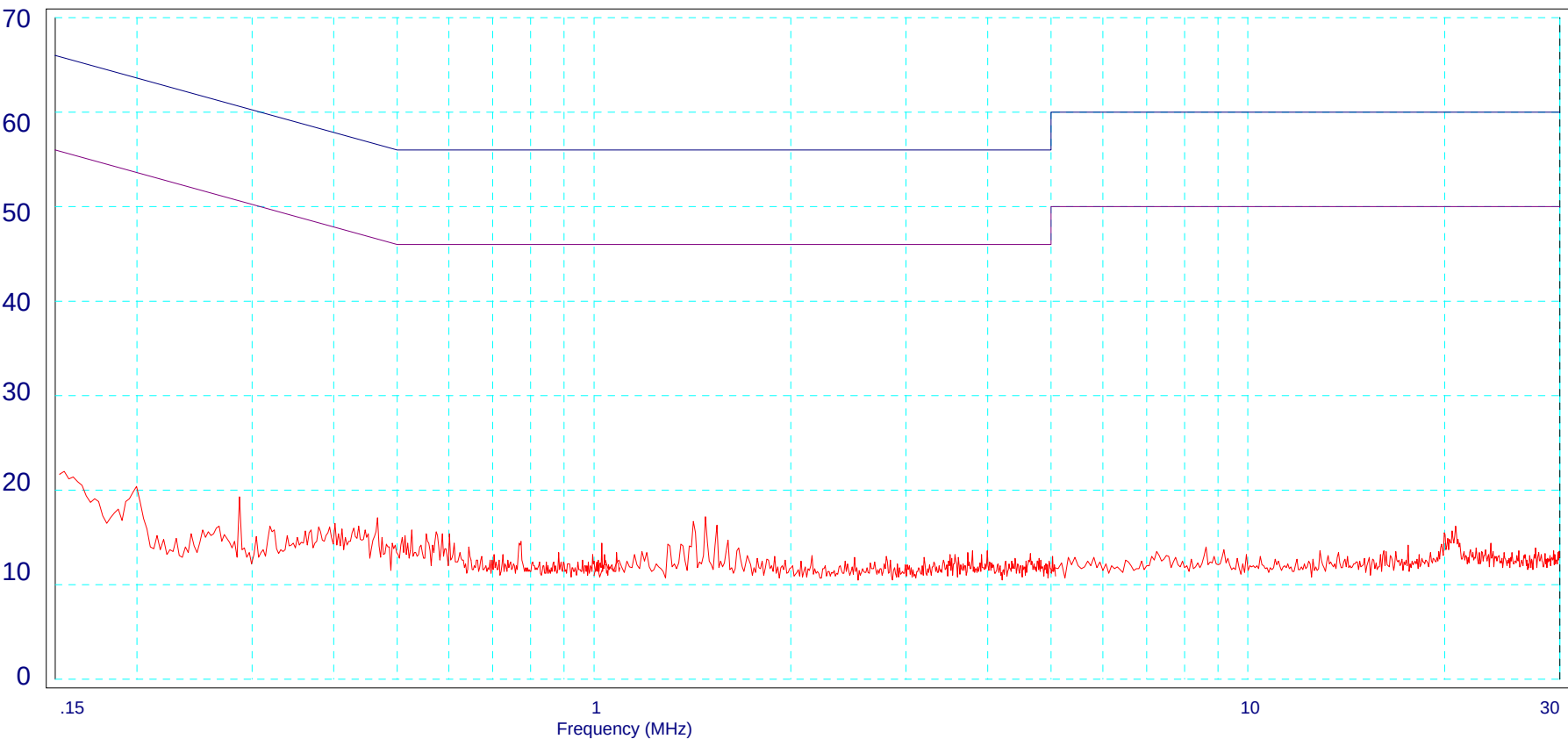
Conducted Emissions (dBuV)

Job No:M060505

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Test Date: 20-06-06

GRAPH No. 1



REINO INTERNATIONAL
X3 AUTOCITE HANDHELD DEVICE
Configuration 2: 110VAC 60Hz

Limits:
FCC_BQPN FCC PART 15 CLASS B CONDUCTED QP LIMITS (2002)
FCC_BAVN FCC PART 15 CLASS B CONDUCTED AVERAGE LIMIT (2002) — Active Line

Ver 0.55 Build 126
conducted lab 3 using L-22 LISN
t:L0220507 c1:C1601206 c2:C1450207 p:NONE a:A0850107
Site ID: Room#1,57 Assembly Drv. Tullamarine, VIC
Test Officer:Jorge Lara

Source:
m060505C 10 11 12

EMC Technologies (Melbourne) 57 Assembly Drv Tullamarine, 3043, Vic, Australia
Phone+(613) 9335 3333 Fax+(613) 9338 9260

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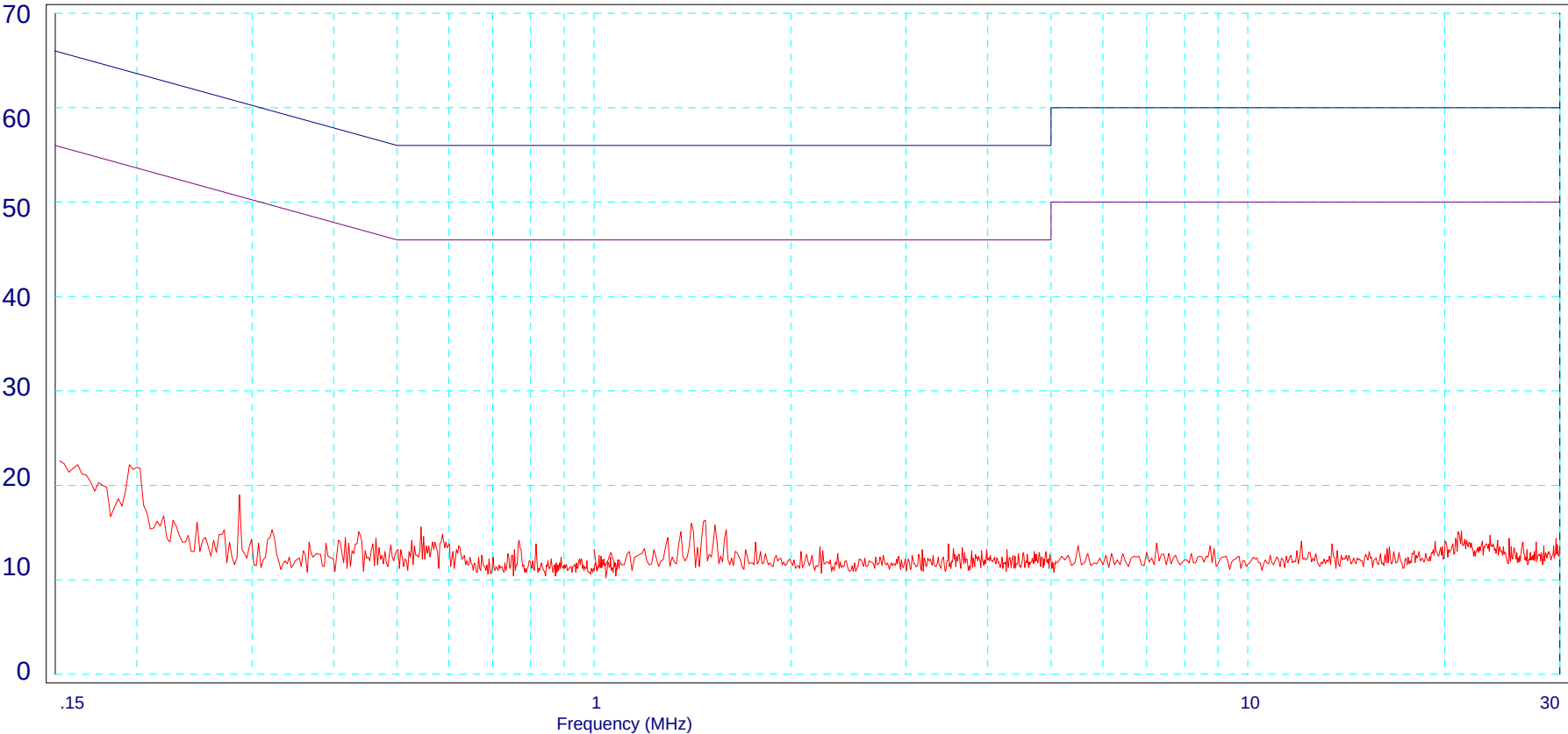
Conducted Emissions (dBUV)

Job No:M060505

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Test Date: 20-06-06

GRAPH No. 2



REINO INTERNATIONAL
X3 AUTOCITE HANDHELD DEVICE
Configuration 2: 110VAC 60Hz

Limits:
FCC_BQPN FCC PART 15 CLASS B CONDUCTED QP LIMITS (2002)
FCC_BAVN FCC PART 15 CLASS B CONDUCTED AVERAGE LIMIT (2002) Legend:
Neutral Line

Ver 0.55 Build 126
conducted lab 3 using L-22 LISN
t:L0220507 c1:C1601206 c2:C1450207 p:NONE a:A0850107
Site ID: Room#1,57 Assembly Drv. Tullamarine, VIC
Test Officer:Jorge Lara

Source:
m060505C 7 8 9

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Radiated Emissions (dBuV/m)
= Ambient

Job No:M060505

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Test Date: 19-06-06

GRAPH No. 3



REINO INTERNATIONAL
X3 AUTOCITE HANDHELD DEVICE
Printing Mode
Radiated Emissions - Vertical Polarity

Limits:
FCC-B3 FCC CLASS B RAD 3M LIMITS

Legend:
— Vertical Emissions

Ver 0.55 Build 126
radiated emissions site 1 lerderderg
t:A1360607_10M c1:C1311206 c2:NONE p:NONE a:NONE
Site ID: OATS1,Lerderderg Gorge Rd, Bacchus Marsh, VIC
Test Officer:Jorge Lara

Source:
M060505r 17 18 19 20 21 30 31 32

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Phone+(613) 9335 3333 Fax+(613) 9338 9260

Peaks:			
No	Freq (MHz)	Peak (dBuV/m)	FCC-B3 (dBuV/m) dL1 (dB)
1	319.34	44.3	46.0 -1.7
2	347.87	42.8	46.0 -3.2
3	316.58	41.3	46.0 -4.7
4	332.22	41.2	46.0 -4.8
5	307.38	40.6	46.0 -5.4
6	312.90	40.1	46.0 -5.9
7	322.10	39.8	46.0 -6.2
8	344.18	39.3	46.0 -6.7
9	325.78	39.2	46.0 -6.8
10	380.99	39.1	46.0 -6.9
11	295.41	39.0	46.0 -7.0
12	183.47	35.8	43.5 -7.7
13	183.69	35.8	43.5 -7.7
14	651.81	38.2	46.0 -7.8
15	184.36	35.6	43.5 -7.9
16	336.82	38.0	46.0 -8.0

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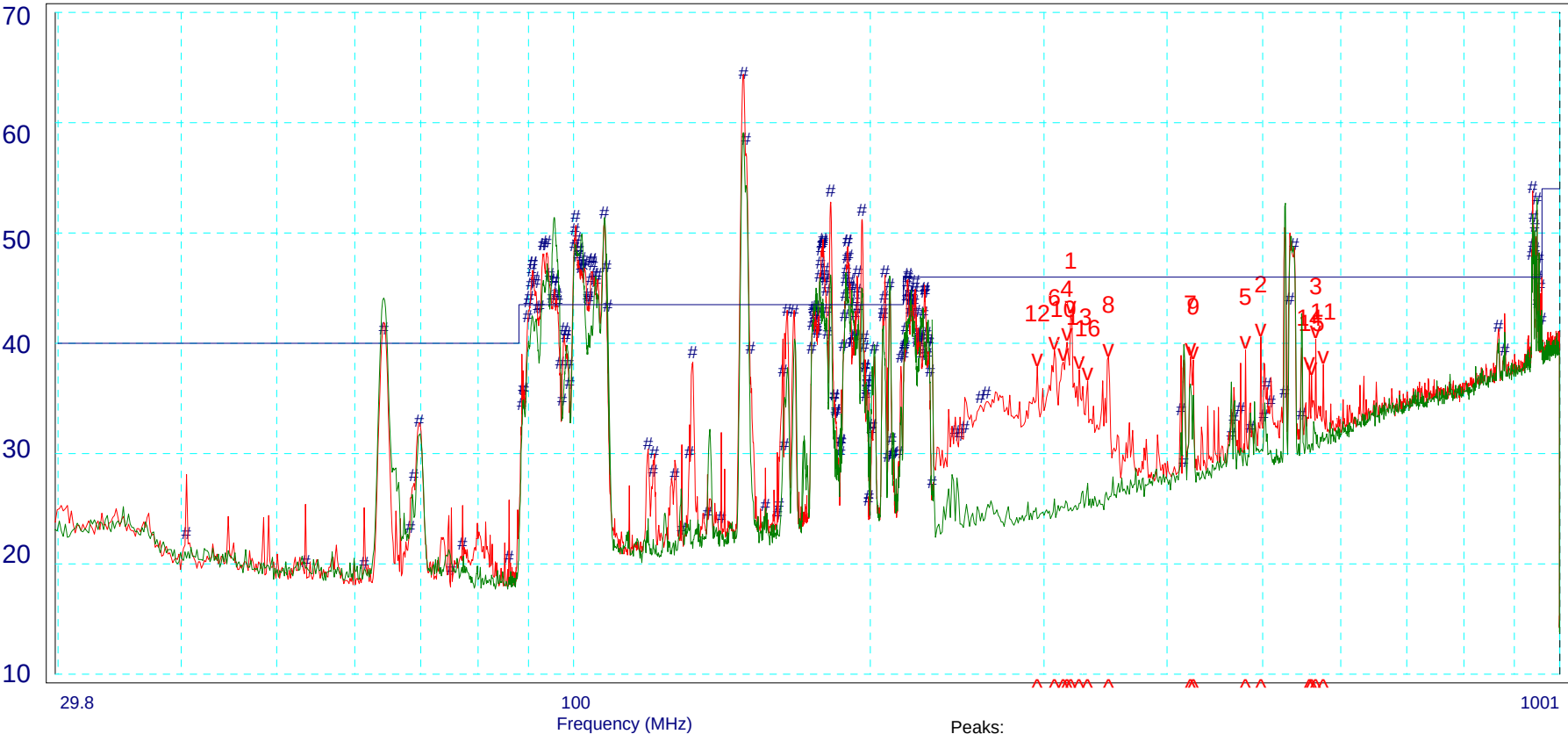
Radiated Emissions (dBUV/m)
= Ambient

Job No:M060505

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Test Date: 19-06-06

GRAPH No. 4



REINO INTERNATIONAL
X3 AUTOCITE HANDHELD DEVICE
Printing Mode
Radiated Emissions - Horizontal Polarity

Limits: FCC-B3 FCC CLASS B RAD 3M LIMITS
Legend: Horizontal Emissions
Ver 0.55 Build 126
radiated emissions site 1 lerderg
t:A1360607_10M c1:C1311206 c2:NONE p:NONE a:NONE
Site ID: OATS1,Lerderg Gorge Rd, Bacchus Marsh, VIC
Test Officer:Jorge Lara

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Peaks:				
No	Freq (MHz)	Peak (dBUV/m)	FCC-B3 (dBUV/m)	dL1 (dB)
1	319.34	42.6	46.0	-3.4
2	497.86	40.5	46.0	-5.5
3	565.95	40.4	46.0	-5.6
4	316.58	40.1	46.0	-5.9
5	480.37	39.4	46.0	-6.6
6	307.38	39.4	46.0	-6.6
7	422.40	38.8	46.0	-7.2
8	348.79	38.7	46.0	-7.3
9	425.16	38.5	46.0	-7.5
10	313.82	38.3	46.0	-7.7
11	576.07	38.1	46.0	-7.9
12	295.41	37.9	46.0	-8.1
13	325.78	37.6	46.0	-8.4
14	557.67	37.5	46.0	-8.5
15	560.43	37.0	46.0	-9.0
16	332.22	36.6	46.0	-9.4

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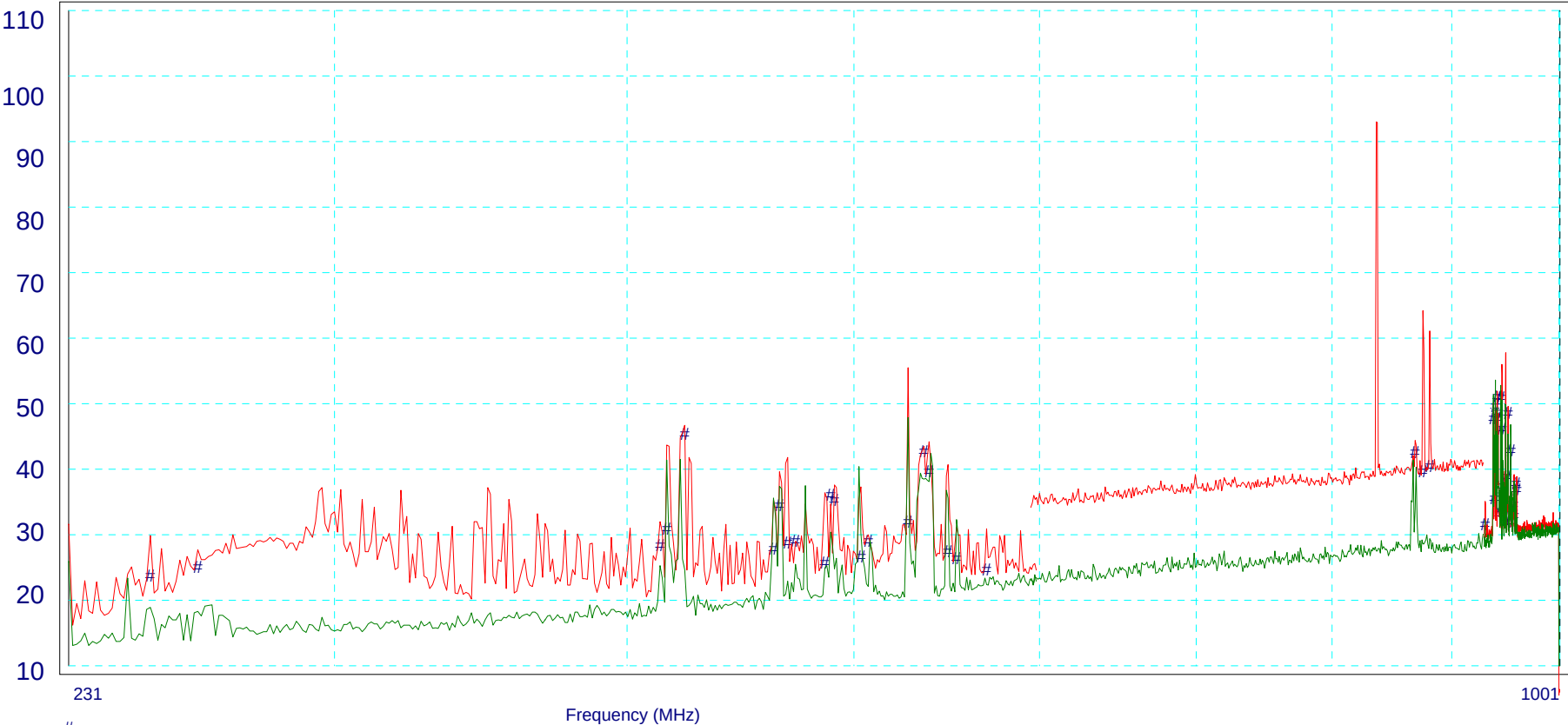
Radiated Emissions (dBuV/m)
= Ambient

Job No:M060505

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Test Date: 12-07-06

GRAPH No. 5



REINO INTERNATIONAL
X3 AUTOCITE HANDHELD DEVICE
Transmit Mode
Radiated Emissions - Vertical Polarity

Limits:

Legend:
— Vertical Emissions

Ver 0.55 Build 126
radiated emissions site 1 lerderg
t:A1360607_10M c1:C1311206 c2:NONE p:NONE a:NONE
Site ID: OATS2,Lerderg Gorge Rd, Bacchus Marsh, VIC
Test Officer:Jorge Lara

Source:
m060505t 8 7 9

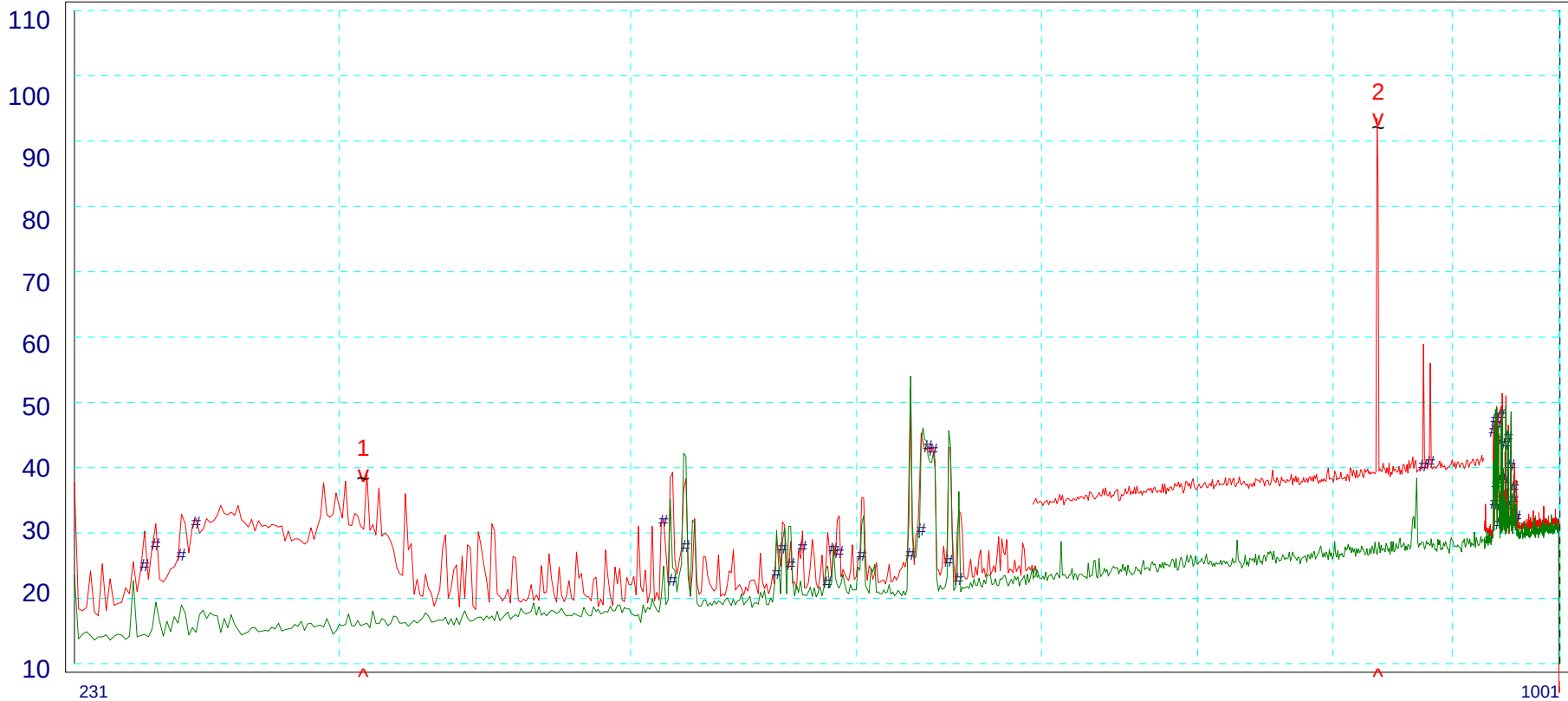
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Phone+(613) 9335 3333 Fax+(613) 9338 9260

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Radiated Emissions (dBuV/m)
= Ambient

Job No:M060505 p:\PCF\M060505f_6.PCF
Test Date: 12-07-06

GRAPH No. 6



REINO INTERNATIONAL
X3 AUTOCITE HANDHELD DEVICE
Transmit Mode
Radiated Emissions - Horizontal Polarity

Peaks:

No	Freq (MHz)	Peak (dBuV/m)	QP Val	(dBuV/m)	dL1 (dB)
1	307.23	39.0	38.3	.0	38.3
2	836.62	93.5	92.1	.0	92.1

Limits:

Legend:
— Horizontal Emissions

Ver 0.55 Build 126
radiated emissions site 1 lerderg
t:A1360607_10M c1:C1311206 c2:NONE p:NONE a:NONE
Site ID: OATS2,Lerderg Gorge Rd, Bacchus Marsh, VIC
Test Officer:Jorge Lara

Source:
m060505t 4 3 5

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