

EMC Technologies Pty Ltd - Report No. M030725_Certification_Mace_Calexico

APPENDIX G – GRAPHS OF EMI MEASUREMENT

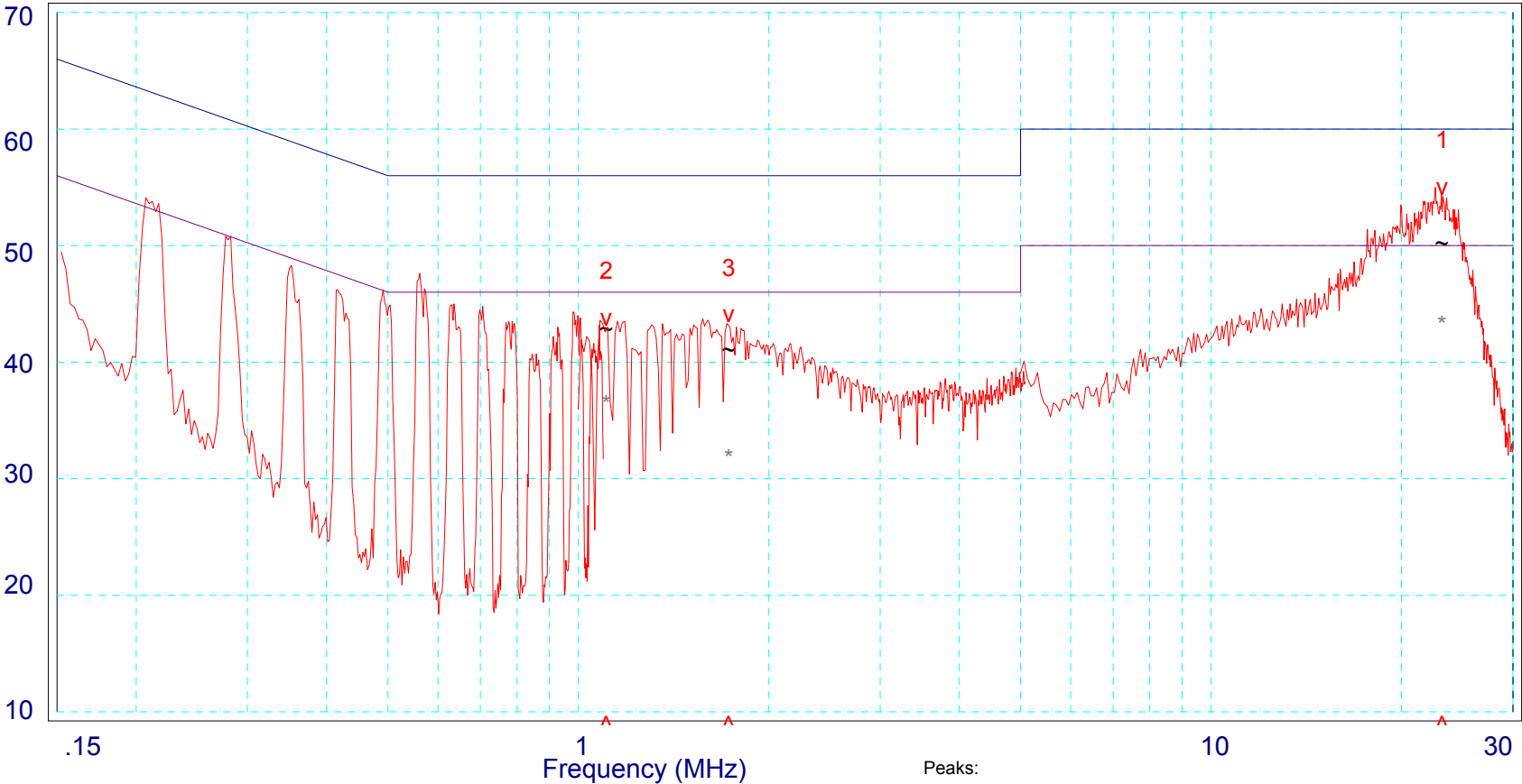


EMC Technologies Pty. Ltd. - Global Product Certification

FCC Class B
Conducted Emissions (dBuV)

Job No:M030725

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Test Date: 04.08.03
GRAPH No. 1



Fujitsu Australia Pty Ltd
Mace - Callexico

Operating at 115V

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

Ver 5.5 Build 80
conducted lab 1, L-22 LISN
t:L0220104 c1:C1500504 c2:C1580504 p:NONE a:L0171103
Site ID: Room#1,57 Assembly Drv. Tullamarine, VIC
Test Officer:Janath Janaka

Source:
5\Anal_c 30 31 32

Peaks:								
No	Freq (MHz)	Peak (dBuV)	Qp Val	FCC_BQPN (dBuV)	NdL1 (dB)	Av Val (dBuV)	FCC_BAVN (dBuV)	NdL2 (dB)
1	23.18	54.2	49.3	60.0	-10.7	42.4	50.0	-7.6
2	1.107	43.0	42.0	56.0	-14.0	35.6	46.0	-10.4
3	1.728	43.3	40.2	56.0	-15.8	30.9	46.0	-15.1

Melbourne- 57 Assembly Drv Tullamarine, 3043, Vic, Australia Ph+(613) 9335 3333 Fax+(613) 9338 9260
Sydney----- 16,6 Gladstone Rd Castle Hill, 2154, NSW, Australia Ph+(612) 9899 4599 Fax+(612) 9899 4019

EMC Technologies Pty. Ltd. - Global Product Certification

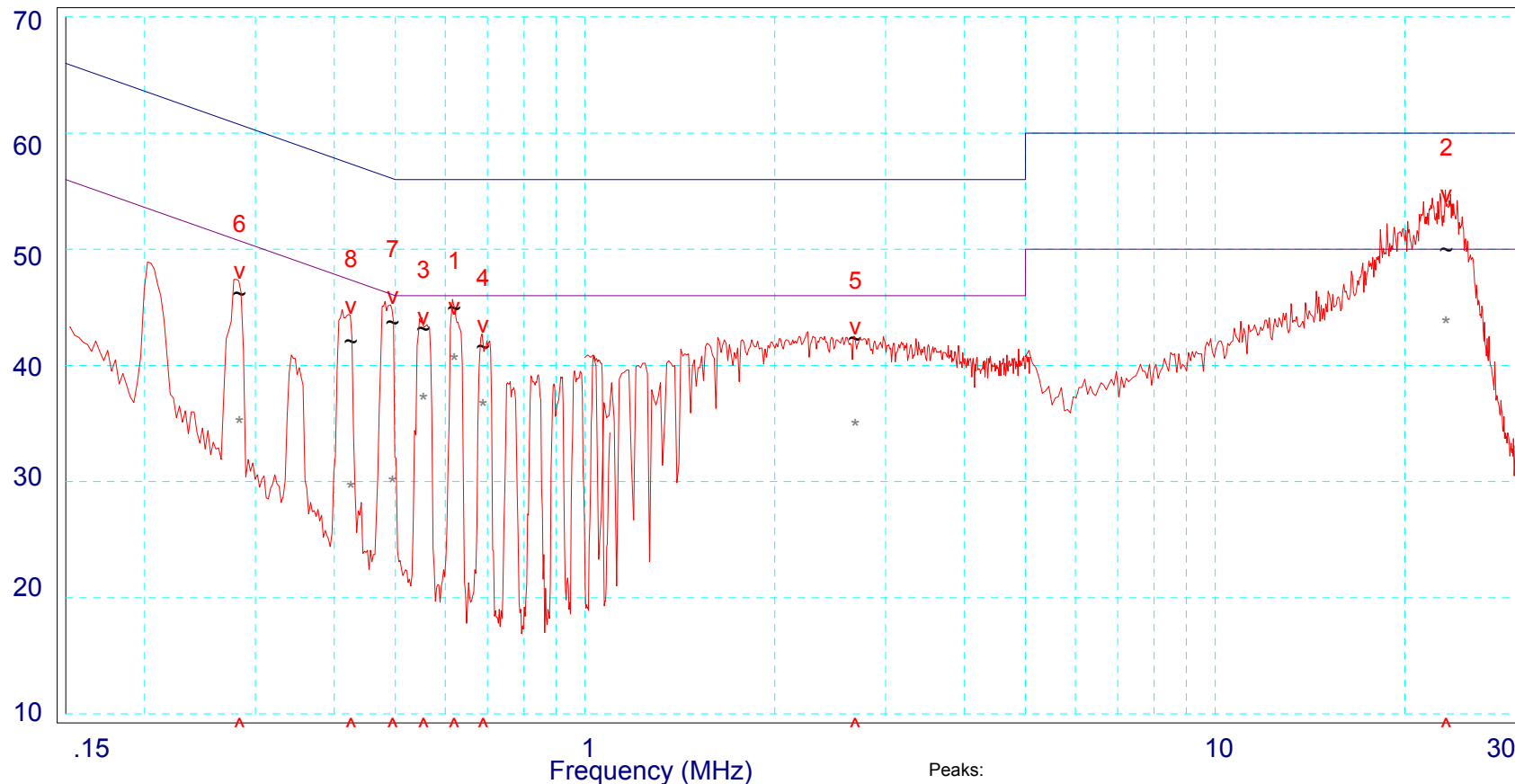
FCC Class B
Conducted Emissions (dBuV)

Job No:M030725

Test Date: 04.08.03

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GRAPH No. 2



Fujitsu Australia Pty Ltd
Mace - Callexico

Operating at 115V

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

Legend:

Ver 5.5 Build 80
conducted lab 1, L-22 LISN
t:L0220104 c1:C1500504 c2:C1580504 p:NONE a:L0171103
Site ID: Room#1,57 Assembly Drv. Tullamarine, VIC
Test Officer:Janath Janaka

Source:

5\Anal_c 33 34 35

Peaks:

No	Freq (MHz)	Peak (dBuV)	Qp Val	FCC_BQPn (dBuV)	NdL1 (dB)	Av Val (dBuV)	FCC_BAVN (dBuV)	NdL2 (dB)
1	0.620	44.2	44.1	56.0	-11.9	39.4	46.0	-6.6
2	23.26	53.9	49.1	60.0	-10.9	42.6	50.0	-7.4
3	0.554	43.4	42.3	56.0	-13.7	36.0	46.0	-10.0
4	0.689	42.7	40.7	56.0	-15.3	35.5	46.0	-10.5
5	2.684	42.5	41.4	56.0	-14.6	33.8	46.0	-12.2
6	0.283	47.4	45.3	60.7	-15.4	34.0	50.7	-16.7
7	0.495	45.2	42.8	56.1	-13.3	28.9	46.1	-17.2
8	0.425	44.3	41.2	57.3	-16.1	28.4	47.3	-18.9

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