

EMC Technologies Pty Ltd - Report No. M030725_Certification_Mace_Broadcom

APPENDIX G – GRAPHS OF EMI MEASUREMENT



EMC Technologies Pty. Ltd. - Global Product Certification

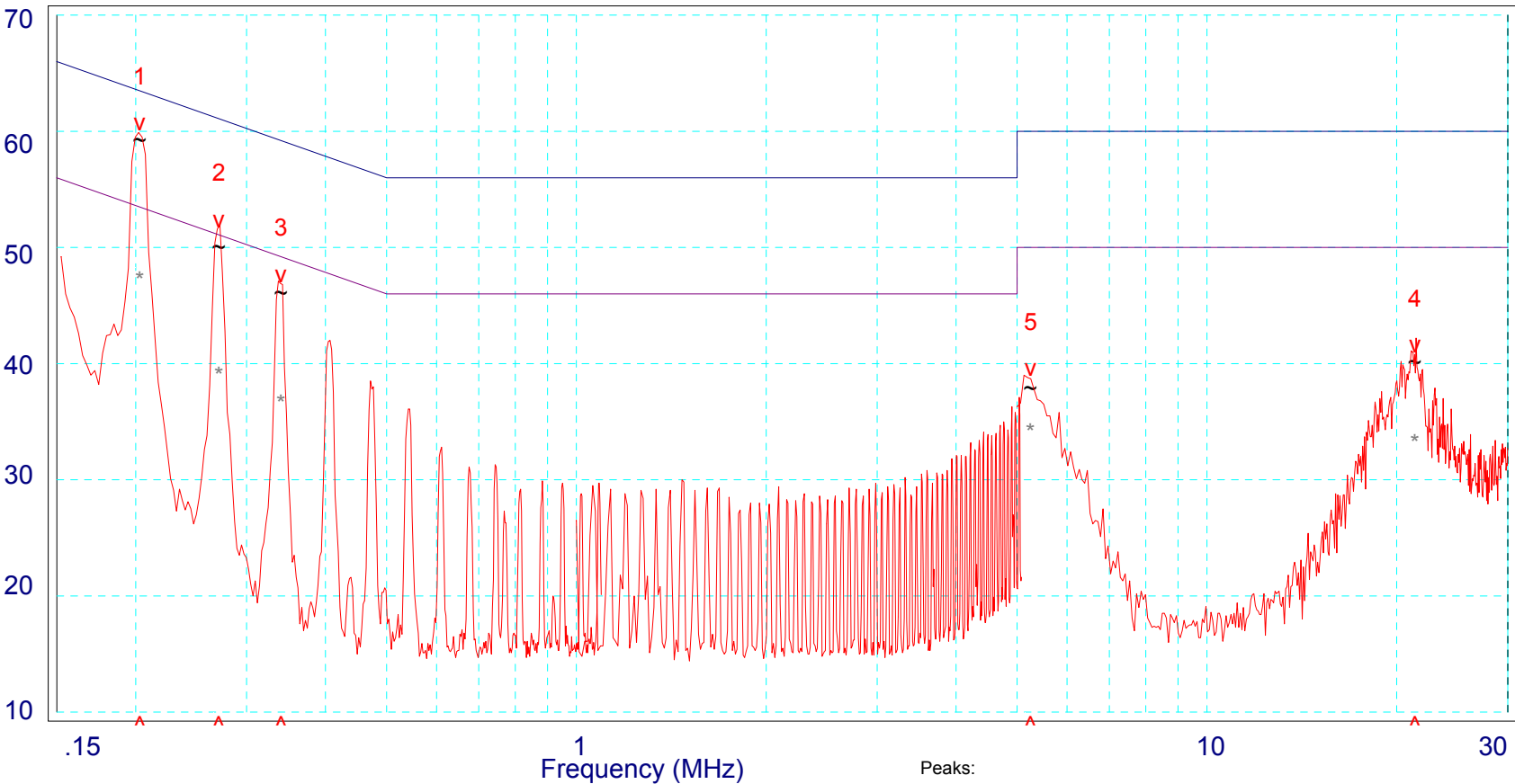
FCC Class B
Conducted Emissions (dBuV)

Job No:M030725

Test Date: 05.08.03

r:\PCF\M030725F_1.PCF

GRAPH No. 1



Fujitsu Australia Pty Ltd
Mace - Broadcom

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) Active 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: Joseph Ho

Source:

5\Anal_c 36 37 38

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

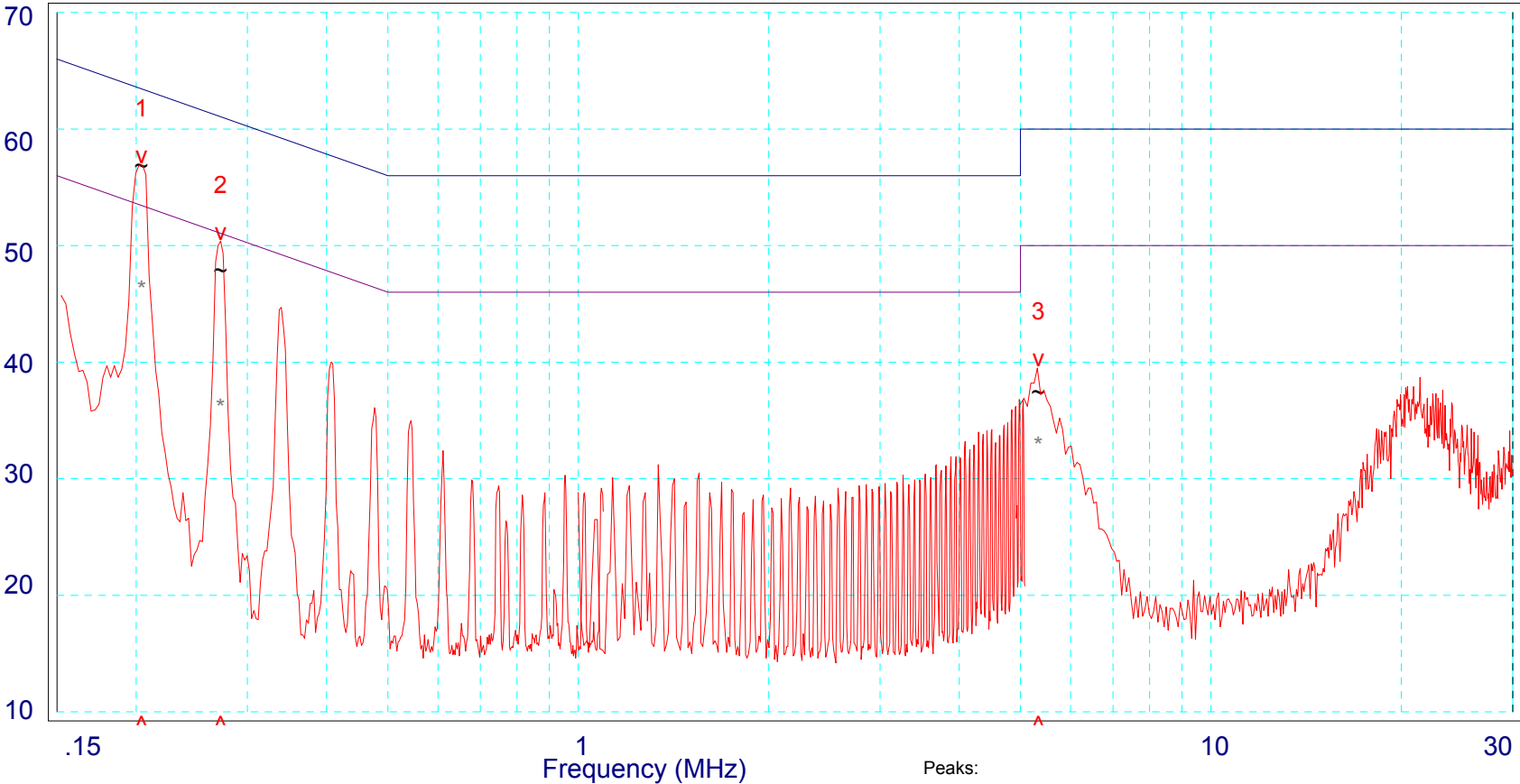
FCC Class B
Conducted Emissions (dBuV)

Job No:M030725

Test Date: 05.08.03

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GRAPH No. 2



Fujitsu Australia Pty Ltd
Mace - Broadcom

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:

Source:
5Anal_c 39 40 41

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: Joseph Ho

Peaks:								
No	Freq (MHz)	Peak (dBuV)	Qp Val	FCC_BQPN (dBuV)	NdL1 (dB)	Av Val (dBuV)	FCC_BAVN (dBuV)	NdL2 (dB)
1	0.204	56.9	56.0	63.4	-7.4	45.4	53.4	-8.0
2	0.272	50.4	47.0	61.1	-14.1	35.2	51.1	-15.9
3	5.333	39.5	36.6	60.0	-23.4	32.0	50.0	-18.0

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