

APPENDIX I

GRAPHS OF EMI MEASUREMENT



EMC Technologies Pty. Ltd. - Global Product Certification

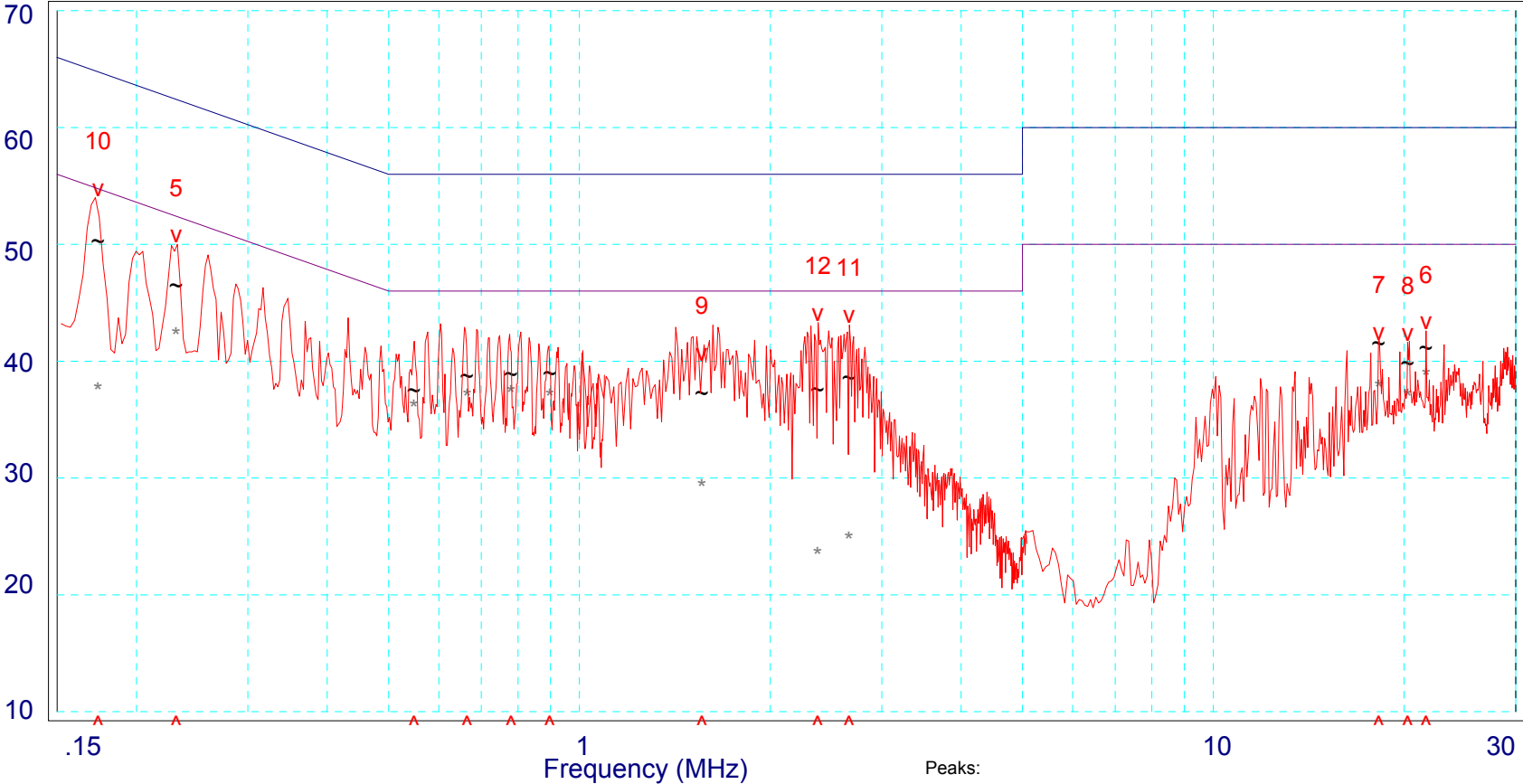
Conducted Emissions (dBuV)

Job No:M050241

p:\PCF\M050241F_1.PCF

Test Date: 10-03-05

GRAPH No. 1



Eicon Networks Corporation
Shiva 1100

Conducted Emissions - Active Line

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:
4 2 1 3
V V V V
Source:
M050241c 7 8 9

Ver 5.5 Build 104
conducted lab 3
t:L0220405 c1:C1621205 c2:C1451205 p:NONE a:L0180705
Site ID: Room#3,57 Assembly Drv. Tullamarine, VIC
Test Officer:Janath Gunasekera

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

Peaks:								
No	Freq (MHz)	Peak (dBuV)	Qp Val (dBuV)	FCC_BQPNdL1 (dBuV)	(dB)	Av Val (dBuV)	FCC_BAVNdL2 (dBuV)	(dB)
1	0.780	-19.9	38.0	56.0	-18.0	36.3	46.0	-9.7
2	0.665	-19.9	37.9	56.0	-18.1	36.0	46.0	-10.0
3	0.898	-19.9	38.1	56.0	-17.9	36.0	46.0	-10.0
4	0.548	-19.9	36.7	56.0	-19.4	35.1	46.0	-10.9
5	0.231	50.0	45.6	62.4	-16.8	41.3	52.4	-11.1
6	21.66	42.6	40.3	60.0	-19.7	37.8	50.0	-12.2
7	18.24	41.7	40.7	60.0	-19.3	36.8	50.0	-13.2
8	20.26	41.6	38.9	60.0	-21.1	36.0	50.0	-14.0
9	1.560	39.9	36.4	56.0	-19.6	28.3	46.0	-17.7
10	0.174	54.0	49.4	64.8	-15.3	36.6	54.8	-18.2
11	2.663	43.2	37.7	56.0	-18.3	23.8	46.0	-22.2
12	2.376	43.3	36.7	56.0	-19.3	22.5	46.0	-23.5

EMC Technologies Pty. Ltd. - Global Product Certification

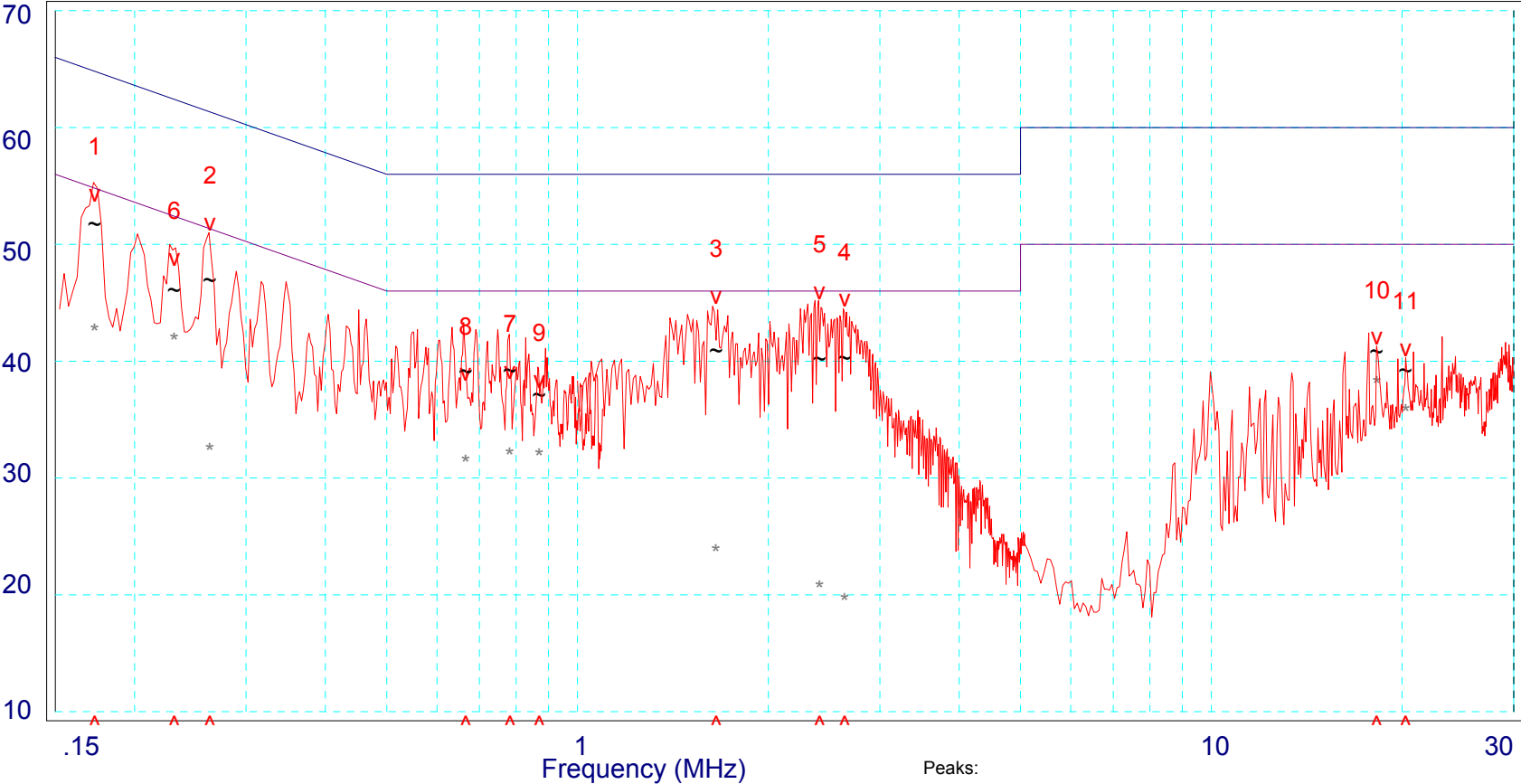
Conducted Emissions (dBuV)

Job No:M050241

p:\PCF\M050241F_2.PCF

Test Date: 10-03-05

GRAPH No. 2



Eicon Networks Corporation
Shiva 1100

Conducted Emissions - Active Line

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 104
conducted lab 3
t:L0220405 c1:C1621205 c2:C1451205 p:NONE a:L0180705
Site ID: Room#3,57 Assembly Drv. Tullamarine, VIC
Test Officer:Janath Gunasekera

Source:
M050241c 10 11 12

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

Peaks:								
No	Freq (MHz)	Peak (dBuV)	Qp Val (dBuV)	FCC_BQPN (dBuV)	NdL1 (dB)	Av Val (dBuV)	FCC_BAVN (dBuV)	NdL2 (dB)
1	0.173	53.5	50.9	64.8	-13.9	41.6	54.8	-13.2
2	0.263	51.1	46.1	61.3	-15.3	31.4	51.3	-19.9
3	1.654	44.8	40.0	56.0	-16.0	22.7	46.0	-23.3
4	2.639	44.5	39.4	56.0	-16.6	18.5	46.0	-27.5
5	2.409	45.2	39.4	56.0	-16.6	19.6	46.0	-26.4
6	0.231	48.0	45.3	62.4	-17.2	40.8	52.4	-11.6
7	0.782	38.4	38.3	56.0	-17.7	31.0	46.0	-15.0
8	0.666	38.2	38.3	56.0	-17.7	30.4	46.0	-15.6
9	0.870	37.6	36.2	56.0	-19.8	30.9	46.0	-15.1
10	18.24	41.3	40.0	60.0	-20.0	37.1	50.0	-12.9
11	20.26	40.3	38.4	60.0	-21.7	34.7	50.0	-15.3