

EMC Technologies Report Number: M050215_Cert_WLL4070_11abg_NII_BT

APPENDIX I – Graphs of EMI Measurement



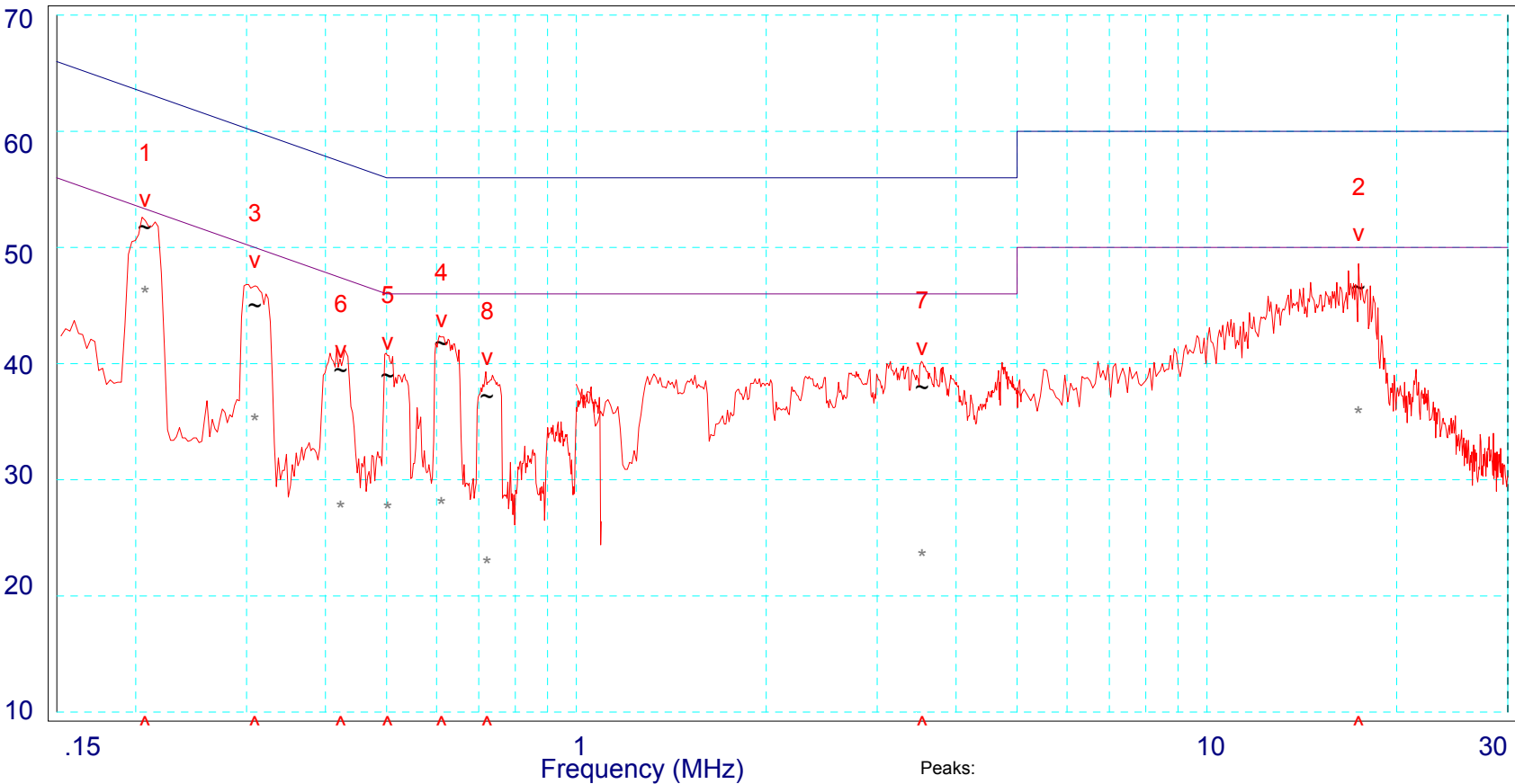
EMC Technologies Pty. Ltd. - Global Product Certification

Conducted Emissions (dBuV)

Job No:M050215 p:\PCF\M050215F_1.PCF

Test Date: 20/02/05

GRAPH No. 1



Fujitsu Australia Ltd
LifeBook E Series - E8020, E8020D

Conducted Emissions - Active Line

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

Ver 5.5 Build 104
conducted lab 1 three phase L016 liin
t:L0220405 c1:C1500605 c2:C1521205 p:NONE a:L0180705
Site ID: Room#1,57 Assembly Drv. Tullamarine, VIC
Test Officer:Janath Gunasekera

Source:
M050215c 7 8 9

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_BQP (dBuV)	NdL1 (dB)	Av Val (dBuV)	FCC_BAV (dBuV)	NdL2 (dB)
1	0.207	53.3	50.9	63.3	-12.5	45.1	53.3	-8.2
2	17.40	50.4	45.7	60.0	-14.3	34.7	50.0	-15.3
3	0.309	48.1	44.2	60.0	-15.8	34.1	50.0	-15.9
4	0.611	43.0	40.9	56.0	-15.1	26.9	46.0	-19.1
5	0.502	41.1	38.1	56.0	-17.9	26.5	46.0	-19.5
6	0.423	40.3	38.6	57.4	-18.8	26.6	47.4	-20.8
7	3.533	40.6	37.1	56.0	-18.9	22.4	46.0	-23.6
8	0.722	39.7	36.3	56.0	-19.7	21.8	46.0	-24.2

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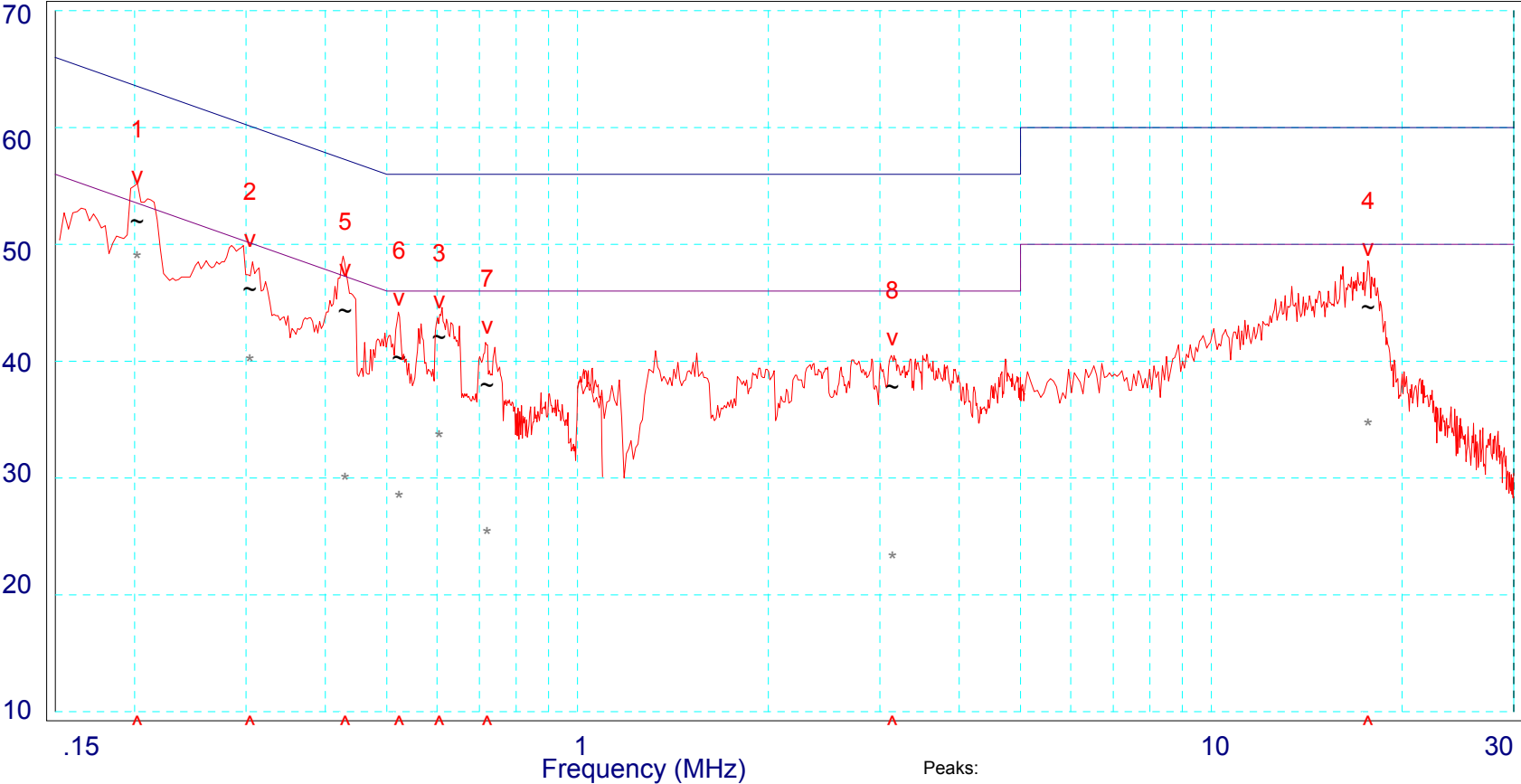
Conducted Emissions (dBuV)

Job No:M050215

p:\PCF\M050215F_2.PCF

Test Date: 20/02/05

GRAPH No. 2



Fujitsu Australia Ltd
LifeBook E Series - E8020, E8020D

Conducted Emissions -Neutral 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 1 three phase L016 liin
t:L0220405 c1:C1500605 c2:C1521205 p:NONE a:L0180705
Site ID: Room#1,57 Assembly Drv. Tullamarine, VIC
Test Officer:Janath Gunasekera

Source:
M050215c 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_BQPNdL1 (dBuV)	(dB)	Av Val (dBuV)	FCC_BAVNdL2 (dBuV)	(dB)
1	0.202	55.0	51.1	63.5	-12.4	47.8	53.5	-5.7
2	0.304	49.6	45.3	60.1	-14.8	39.0	50.1	-11.1
3	0.605	44.4	41.2	56.0	-14.8	32.5	46.0	-13.5
4	17.67	48.9	43.8	60.0	-16.2	33.5	50.0	-16.5
5	0.430	47.1	43.4	57.3	-13.8	28.8	47.3	-18.5
6	0.523	44.6	39.4	56.0	-16.6	27.3	46.0	-18.7
7	0.720	42.2	37.1	56.0	-18.9	24.2	46.0	-21.8
8	3.138	41.2	37.0	56.0	-19.0	22.1	46.0	-23.9