

EMC Technologies Report Number: M040405_Cert_Emilia_Atheros_2.4_BT

APPENDIX I – GRAPHS OF EMI MEASUREMENT



EMC Technologies Pty. Ltd. - Global Product Certification

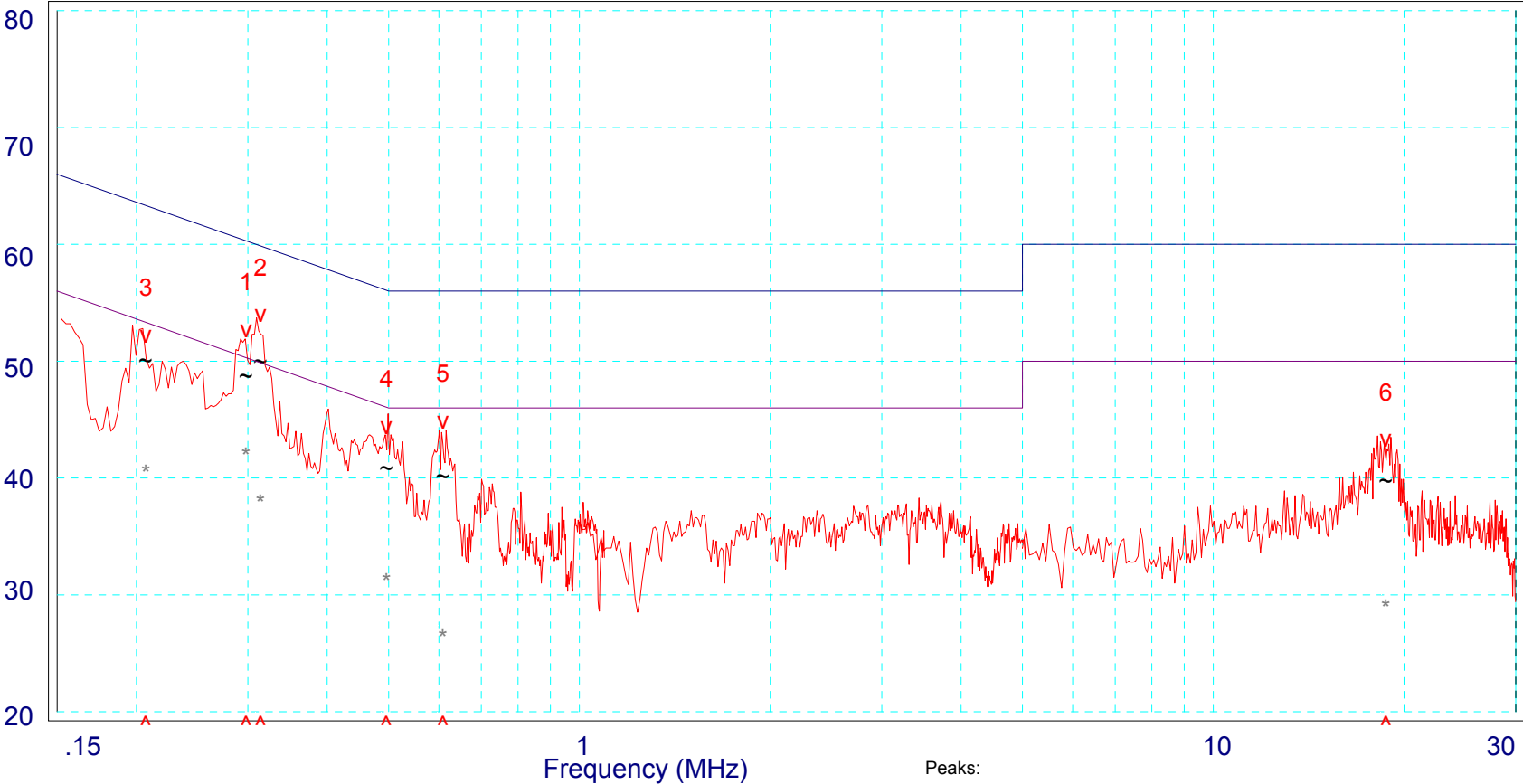
Conducted Emissions (dBuV)

Job No:M040405

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Test Date: 22/04/04

GRAPH No. 1



Fujitsu Australia Ltd
LifeBook E Series - E8010D (Emilia)

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

Legend:

Source:
M040405C 7 8 9

Ver 5.5 Build 93
conducted lab 3
t:L0220405 c1:C1590105 c2:C1580105 p:NONE a:L0170105
Site ID: Room#3,57 Assembly Drv. Tullamarine, VIC
Test Officer:Janath Janaka

No	Freq (MHz)	Peak (dBuV)	Qp Val	FCC_BQP (dBuV)	NdL1 (dB)	Av Val (dBuV)	FCC_BAV (dBuV)	NdL2 (dB)
1	0.298	51.9	47.9	60.3	-12.4	41.0	50.3	-9.3
2	0.314	53.2	49.1	59.9	-10.8	37.0	49.9	-12.9
3	0.207	51.5	49.2	63.3	-14.1	39.5	53.3	-13.8
4	0.496	43.7	40.0	56.1	-16.1	30.2	46.1	-15.9
5	0.609	44.1	39.3	56.0	-16.7	25.4	46.0	-20.6
6	18.71	42.5	38.9	60.0	-21.1	28.0	50.0	-22.0

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

EMC Technologies Pty. Ltd. - Global Product Certification

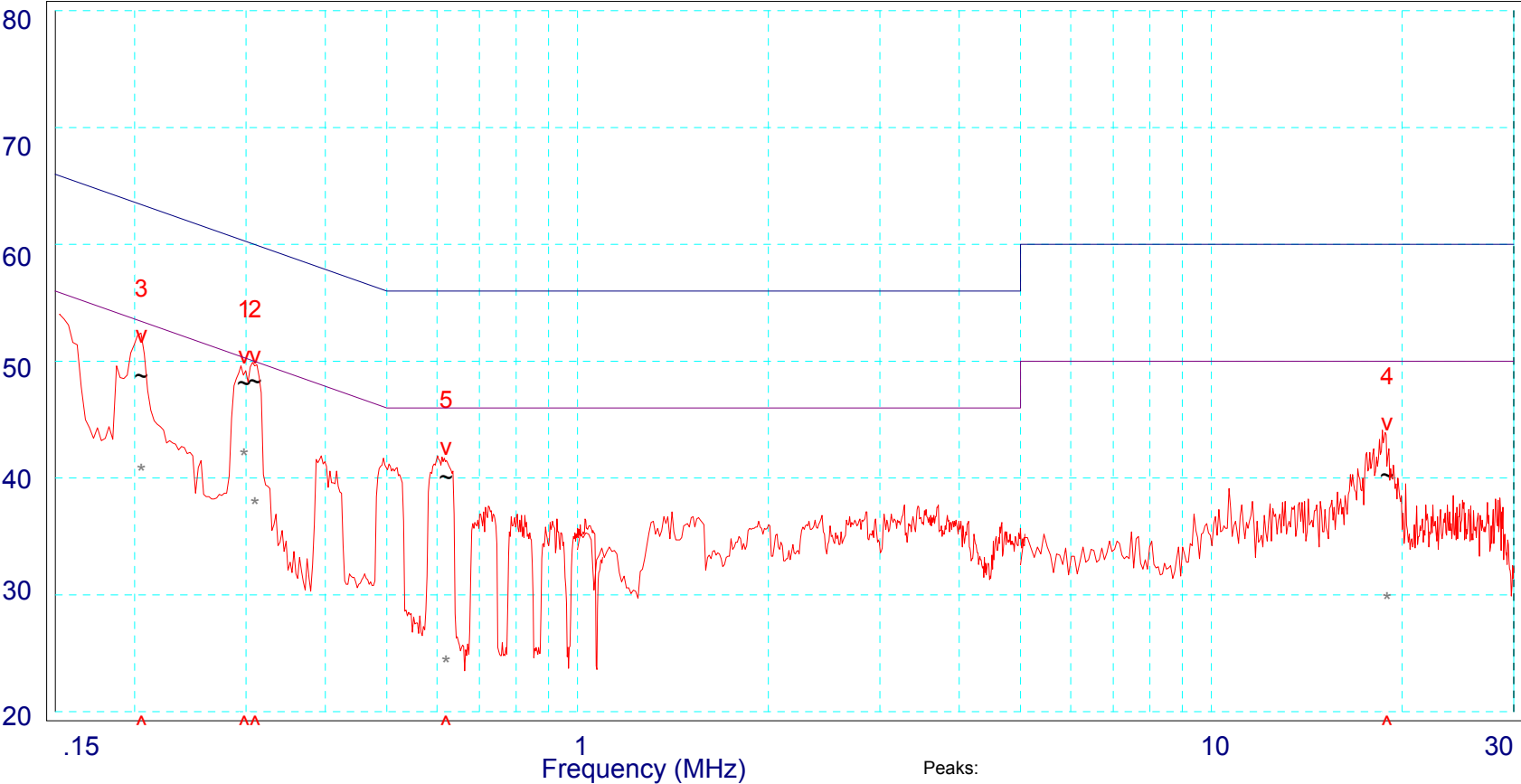
Conducted Emissions (dBuV)

Job No:M040405

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Test Date: 22/04/04

GRAPH No. 2



Fujitsu Australia Ltd
LifeBook E Series - E8010D (Emilia)

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 93
conducted lab 3
t:L0220405 c1:C1590105 c2:C1580105 p:NONE a:L0170105
Site ID: Room#3,57 Assembly Drv. Tullamarine, VIC
Test Officer:Janath Janaka

Source:
M040405C 10 11 12

Peaks:								
No	Freq (MHz)	Peak (dBuV)	Qp Val	FCC_BQPN (dBuV)	NdL1 (dB)	Av Val (dBuV)	FCC_BAVN (dBuV)	NdL2 (dB)
1	0.298	49.7	47.3	60.3	-13.0	40.9	50.3	-9.4
2	0.310	49.7	47.4	60.0	-12.5	36.7	50.0	-13.3
3	0.205	51.4	47.9	63.4	-15.6	39.6	53.4	-13.8
4	18.93	43.9	39.4	60.0	-20.7	28.6	50.0	-21.4
5	0.620	41.9	39.2	56.0	-16.8	23.2	46.0	-22.8

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