

**EMC Technologies Pty Ltd - Report No. M030531\_Certification\_Albian2**

**APPENDIX G - Graphs of EMI Measurement**



# EMC Technologies Pty. Ltd. - Global Product Certification

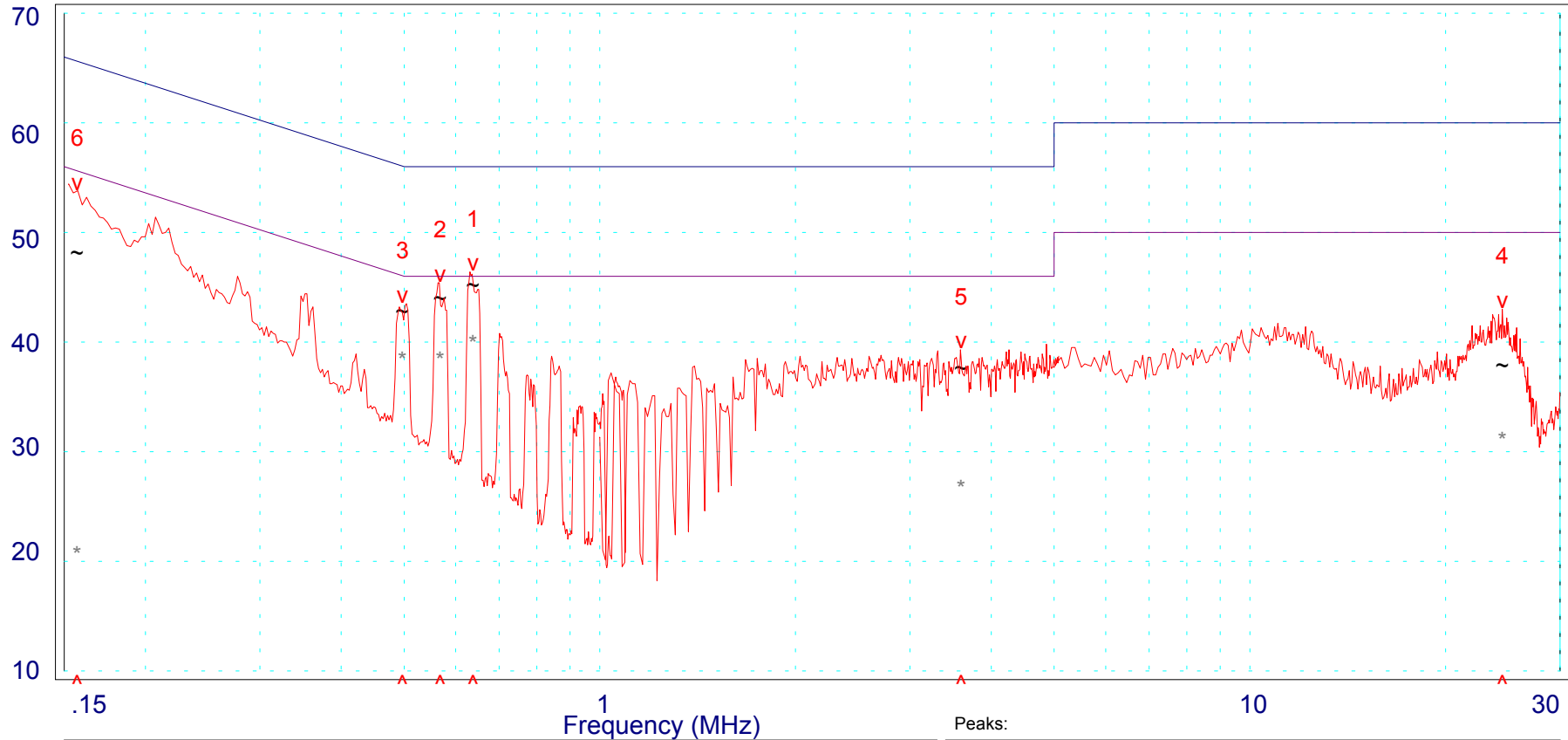
FCC Class B  
Conducted Emissions (dBuV)

Job No:M030531

Test Date: 21.05.03

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GRAPH No. 1



Fujitsu Australia Pty Ltd  
LifeBook - Albion2  
  
Conducted EMI - Active Line

Peaks:

No	Freq (MHz)	Peak (dBuV)	Qp Val	FCC_BQPN (dBuV)	dL1 (dB)	Av Val (dBuV)	FCC_BAVN (dBuV)	dL2 (dB)
1	0.638	46.4	44.4	56.0	-11.6	39.0	46.0	-7.0
2	0.568	45.4	43.2	56.0	-12.8	37.5	46.0	-8.5
3	0.497	43.5	42.0	56.0	-14.0	37.5	46.0	-8.5
4	24.46	43.0	37.0	60.0	-23.0	30.2	50.0	-19.8
5	3.596	39.3	36.8	56.0	-19.2	25.8	46.0	-20.2
6	0.157	53.8	47.3	65.6	-18.3	19.8	55.6	-35.8

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

Ver 5.5 Build 74  
 conducted lab 3 using 25A LISN (L-22)  
 t:L0220104 c1:C1520504 c2:C1620504 p:NONE a:L0171103  
 Site ID: Room#3,57 Assembly Drv. Tullamarine, VIC  
 Test Officer:Janath Gunasekera

Source:  
M030531c 7 8 9

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

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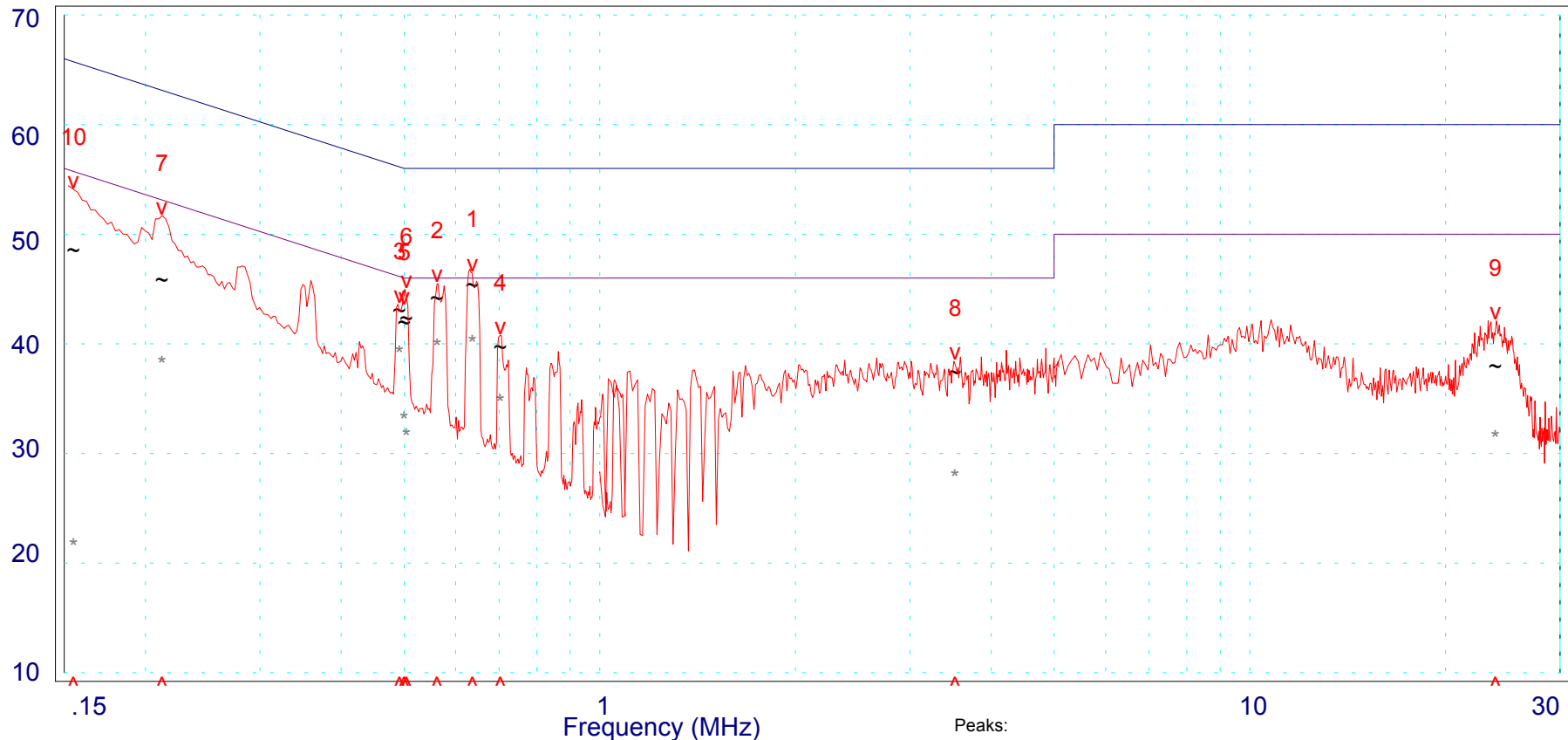
FCC Class B  
Conducted Emissions (dBuV)

Job No:M030531

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GRAPH No. 2



Fujitsu Australia Pty Ltd  
LifeBook - Albion2  
  
Conducted EMI - 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

Ver 5.5 Build 74  
conducted lab 3 using 25A LISN (L-22)  
t:L0220104 c1:C1520504 c2:C1620504 p:NONE a:L0171103  
Site ID: Room#3,57 Assembly Drv. Tullamarine, VIC  
Test Officer:Janath Gunasekera

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

Peaks:

No	Freq (MHz)	Peak (dBuV)	Qp Val	FCC_BQPn (dBuV)	dL1 (dB)	Av Val (dBuV)	FCC_BAVN (dBuV)	dL2 (dB)
1	0.637	46.5	44.5	56.0	-11.5	39.2	46.0	-6.8
2	0.562	45.5	43.3	56.0	-12.7	38.9	46.0	-7.1
3	0.492	43.6	42.2	56.1	-13.9	38.2	46.1	-7.9
4	0.703	40.8	38.9	56.0	-17.1	33.8	46.0	-12.2
5	0.500	43.5	41.1	56.0	-14.9	32.2	46.0	-13.8
6	0.504	45.0	41.5	56.0	-14.5	30.7	46.0	-15.3
7	0.212	51.7	45.0	63.1	-18.1	37.3	53.1	-15.8
8	3.519	38.4	36.6	56.0	-19.4	26.9	46.0	-19.1
9	23.87	42.1	37.1	60.0	-22.9	30.5	50.0	-19.5
10	0.155	54.1	47.7	65.7	-18.0	20.6	55.7	-35.1