

**EMC Technologies Report Number: M040821\_Cert\_Soriel\_BT\_Cal2\_11abg**

## **APPENDIX I – Graphs of EMI Measurement**



EMC Technologies Pty. Ltd. - Global Product Certification

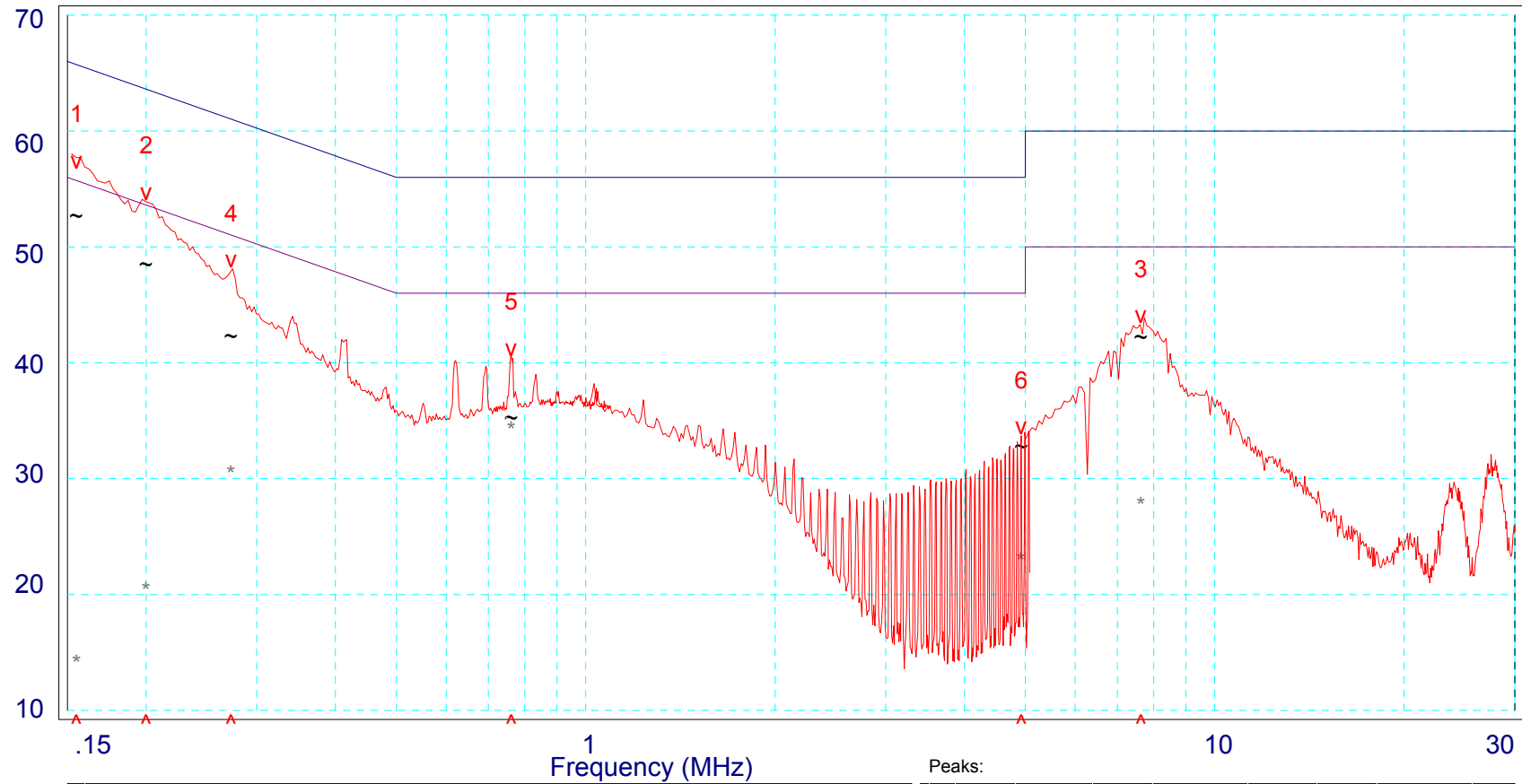
Conducted Emissions (dBuV)

Job No:M040821

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Test Date: 16-8-04

GRAPH No. 1



Fujitsu Australia Ltd  
Soriel/Calexico2 11abg Lifebook  
**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**

Ver 5.5 Build 93  
conducted lab 3  
t:L0190405 c1:C1450505 c2:C1500605 p:NONE a:L0170105  
Site ID: Room#3,57 Assembly Drv. Tullamarine, VIC  
Test Officer:Olivia Laskowski

Source:  
**M040821c 13 14 15**

| Peaks: |            |             |        |                    |       |               |                    |
|--------|------------|-------------|--------|--------------------|-------|---------------|--------------------|
| No     | Freq (MHz) | Peak (dBuV) | Qp Val | FCC_BQPNdL1 (dBuV) | (dB)  | Av Val (dBuV) | FCC_BAVNdL2 (dBuV) |
| 1      | 0.155      | 56.6        | 51.8   | 65.7               | -13.9 | 13.2          | 55.7               |
| 2      | 0.200      | 53.9        | 47.6   | 63.6               | -16.0 | 19.5          | 53.6               |
| 3      | 7.633      | 43.3        | 41.4   | 60.0               | -18.6 | 26.8          | 50.0               |
| 4      | 0.273      | 48.1        | 41.4   | 61.0               | -19.6 | 29.5          | 51.0               |
| 5      | 0.761      | 40.4        | 34.4   | 56.0               | -21.6 | 33.3          | 46.0               |
| 6      | 4.923      | 33.7        | 31.9   | 56.0               | -24.1 | 22.0          | 46.0               |

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

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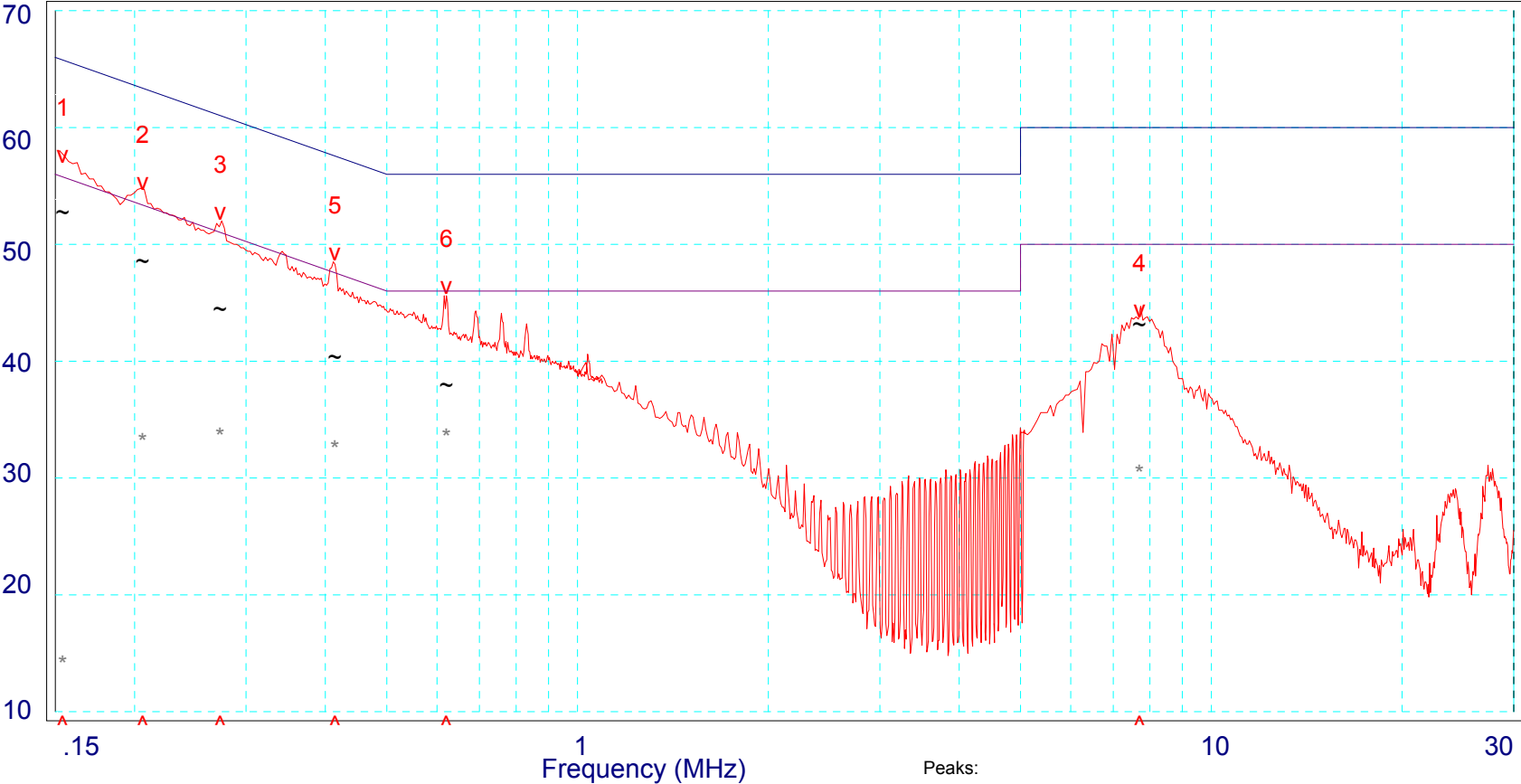
Conducted Emissions (dBuV)

Job No:M040821

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Test Date: 16-8-04

GRAPH No. 2



Fujitsu Australia Ltd  
Soriel/Calexico2 11abg Lifebook  
**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

Ver 5.5 Build 93  
conducted lab 3  
t:L0190405 c1:C1450505 c2:C1500605 p:NONE a:L0170105  
Site ID: Room#3,57 Assembly Drv. Tullamarine, VIC  
Test Officer:Olivia Laskowski

Source:  
M040821c 16 17 18

| Peaks: |            |             |        |                    |                  |               |                    |                  |
|--------|------------|-------------|--------|--------------------|------------------|---------------|--------------------|------------------|
| No     | Freq (MHz) | Peak (dBuV) | Qp Val | FCC_BQPNdL1 (dBuV) | FCC_BQPNdL1 (dB) | Av Val (dBuV) | FCC_BAVNdL2 (dBuV) | FCC_BAVNdL2 (dB) |
| 1      | 0.154      | 56.8        | 51.9   | 65.8               | -13.9            | 13.2          | 55.8               | -42.6            |
| 2      | 0.206      | 54.6        | 47.7   | 63.4               | -15.6            | 32.2          | 53.4               | -21.2            |
| 3      | 0.273      | 52.0        | 43.6   | 61.0               | -17.4            | 32.7          | 51.0               | -18.3            |
| 4      | 7.699      | 43.6        | 42.3   | 60.0               | -17.8            | 29.5          | 50.0               | -20.5            |
| 5      | 0.414      | 48.5        | 39.5   | 57.6               | -18.1            | 31.6          | 47.6               | -16.0            |
| 6      | 0.621      | 45.6        | 37.1   | 56.0               | -18.9            | 32.6          | 46.0               | -13.4            |

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