

EMC Technologies Report Number: M040125_Cert_Onion_Atheros_BT

APPENDIX I – Graphs of EMI Measurement



EMC Technologies Pty. Ltd. - Global Product Certification

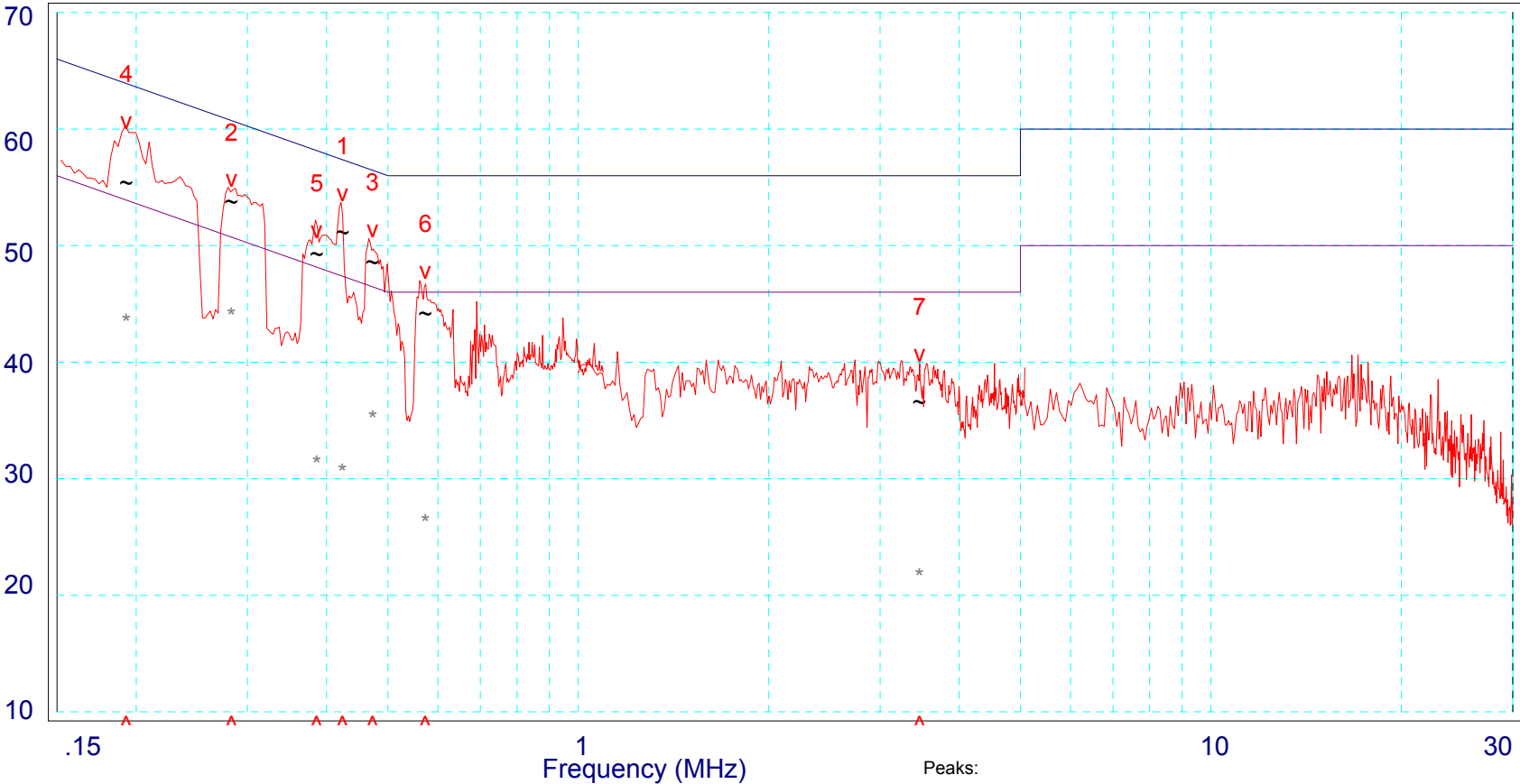
FCC Class B
Conducted Emissions (dBuV)

Job No:M040125

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Test Date: 05-02-04

GRAPH No. 1



Fujitsu Australia Ltd
Onion LifeBook - S7010D
Atheros 11bg and BT
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 1, L-22 LISN
t:L0220104 c1:C1620105 c2:C1450504 p:NONE a:L0180704
Site ID: Room#1,57 Assembly Drv. Tullamarine, VIC
Test Officer:Janath Janaka

Source:
m040125c 1 2 3

No	Freq (MHz)	Peak (dBuV)	Qp Val	FCC_BQPNdL1 (dBuV)	FCC_BQPNdL1 (dB)	Av Val (dBuV)	FCC_BAVNdL2 (dBuV)	FCC_BAVNdL2 (dB)
1	0.424	53.7	50.2	57.4	-7.1	29.7	47.4	-17.7
2	0.283	54.9	52.9	60.7	-7.9	43.1	50.7	-7.6
3	0.473	50.6	47.7	56.5	-8.7	34.2	46.5	-12.3
4	0.193	59.9	54.6	63.9	-9.4	42.5	53.9	-11.4
5	0.386	50.5	48.4	58.1	-9.8	30.4	48.1	-17.7
6	0.573	47.0	43.3	56.0	-12.7	25.3	46.0	-20.7
7	3.462	39.9	35.7	56.0	-20.3	20.7	46.0	-25.3

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

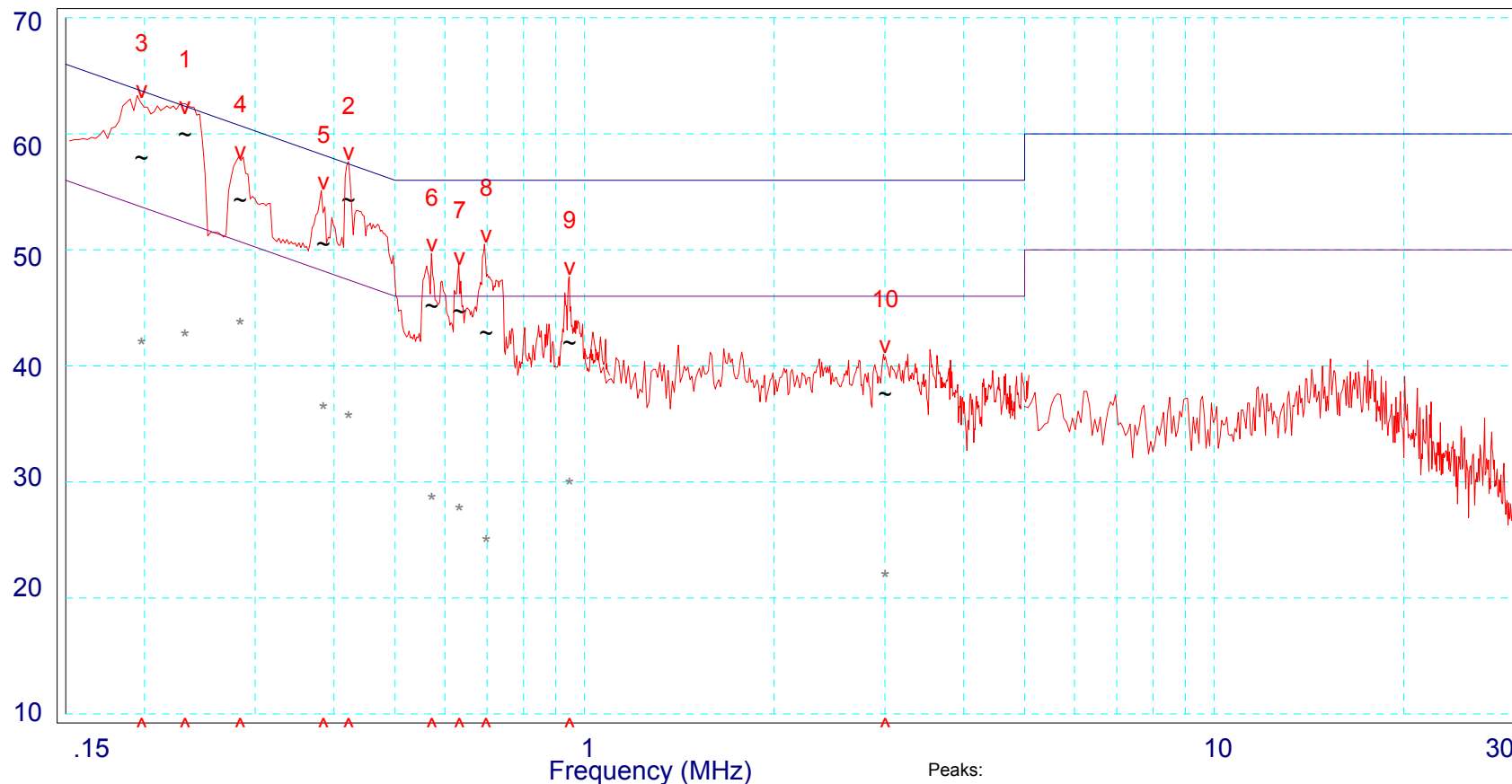
EMC Technologies Pty. Ltd. - Global Product Certification

FCC Class B
Conducted Emissions (dBuV)

Job No:M040125 r:\PCFM040125f_2.PCF

Test Date: 05-02-04

GRAPH No. 2



Fujitsu Australia Ltd
Onion LifeBook - S7010D
Atheros 11bg and BT
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 1, L-22 LISN
t:0220104 c1:C1620105 c2:C1450504 p:NONE a:L0180704
Site ID: Room#1,57 Assembly Drv. Tullamarine, VIC
Test Officer:Janath Janaka

Source:
m040125c 4 5 6

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