

EMC Technologies Report Number M030949_Certification_Ocampa_Atheros_2.4

APPENDIX J

GRAPHS OF EMI MEASUREMENT - Atheros 802.11bg



EMC Technologies Pty. Ltd. - Global Product Certification

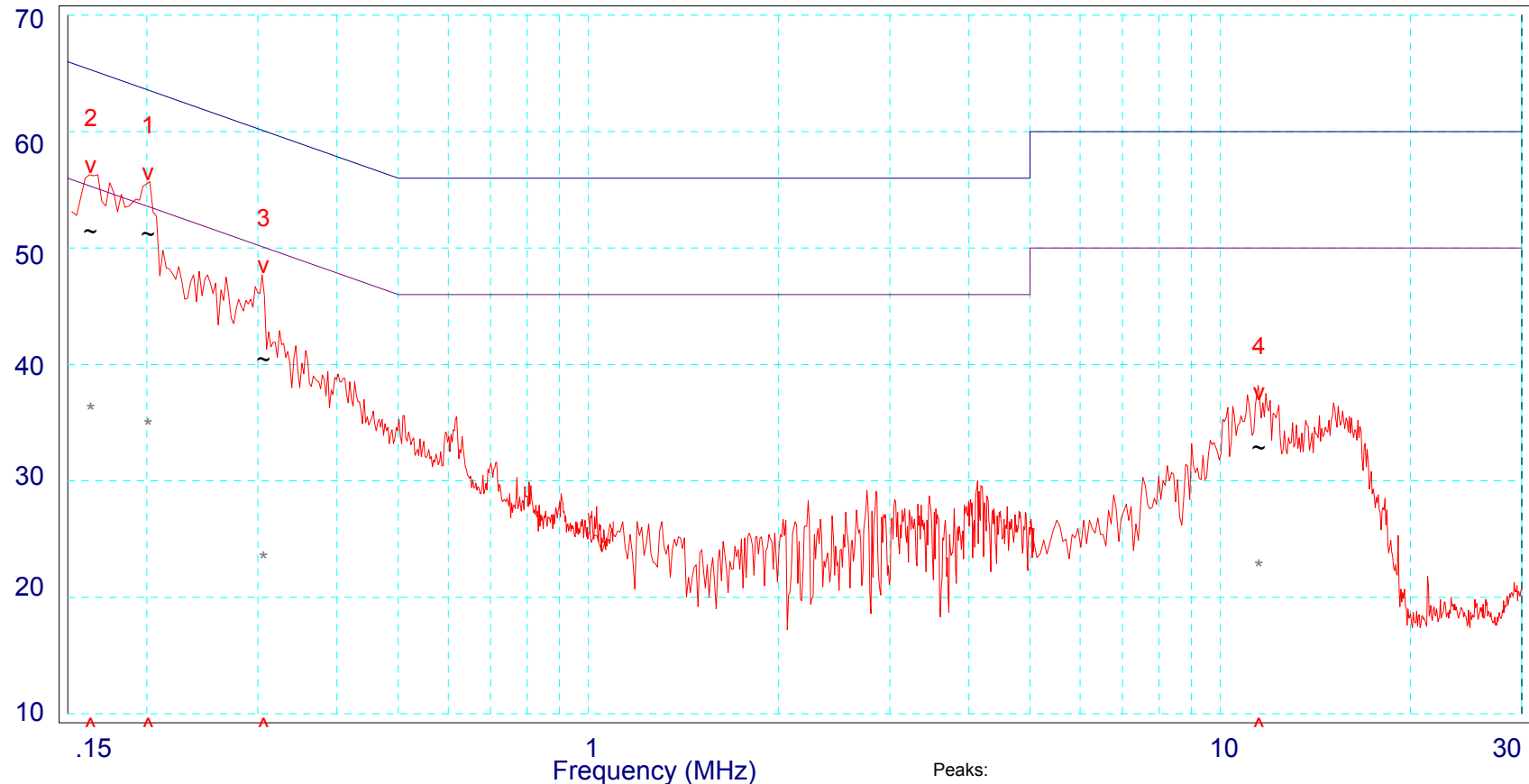
Conducted Emissions (dBuV)

Job No:M030949

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Test Date: 03-10-03

GRAPH No. 1



Fujitsu Australia Pty Ltd
STYLISTIC ST Series, ST5010D - Ocamp
(Atheros 11b/g)
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

Legend:

Ver 5.5 Build 90
conducted lab 1
t:L0220104 c1:C1610504 c2:C1450504 p:NONE a:L0171103
Site ID: Room#1,57 Assembly Drv. Tullamarine, VIC
Test Officer:Janath Gunasekera

Source:
M030949c 19 20 21

Peaks:								
No	Freq (MHz)	Peak (dBuV)	Qp Val	FCC_BQPN (dBuV)	NdL1 (dB)	Av Val (dBuV)	FCC_BAVN (dBuV)	NdL2 (dB)
1	0.201	55.7	50.3	63.6	-13.3	33.8	53.6	-19.8
2	0.163	56.3	50.6	65.3	-14.7	35.1	55.3	-20.2
3	0.306	47.7	39.6	60.1	-20.5	22.3	50.1	-27.8
4	11.51	36.8	32.0	60.0	-28.0	21.6	50.0	-28.4

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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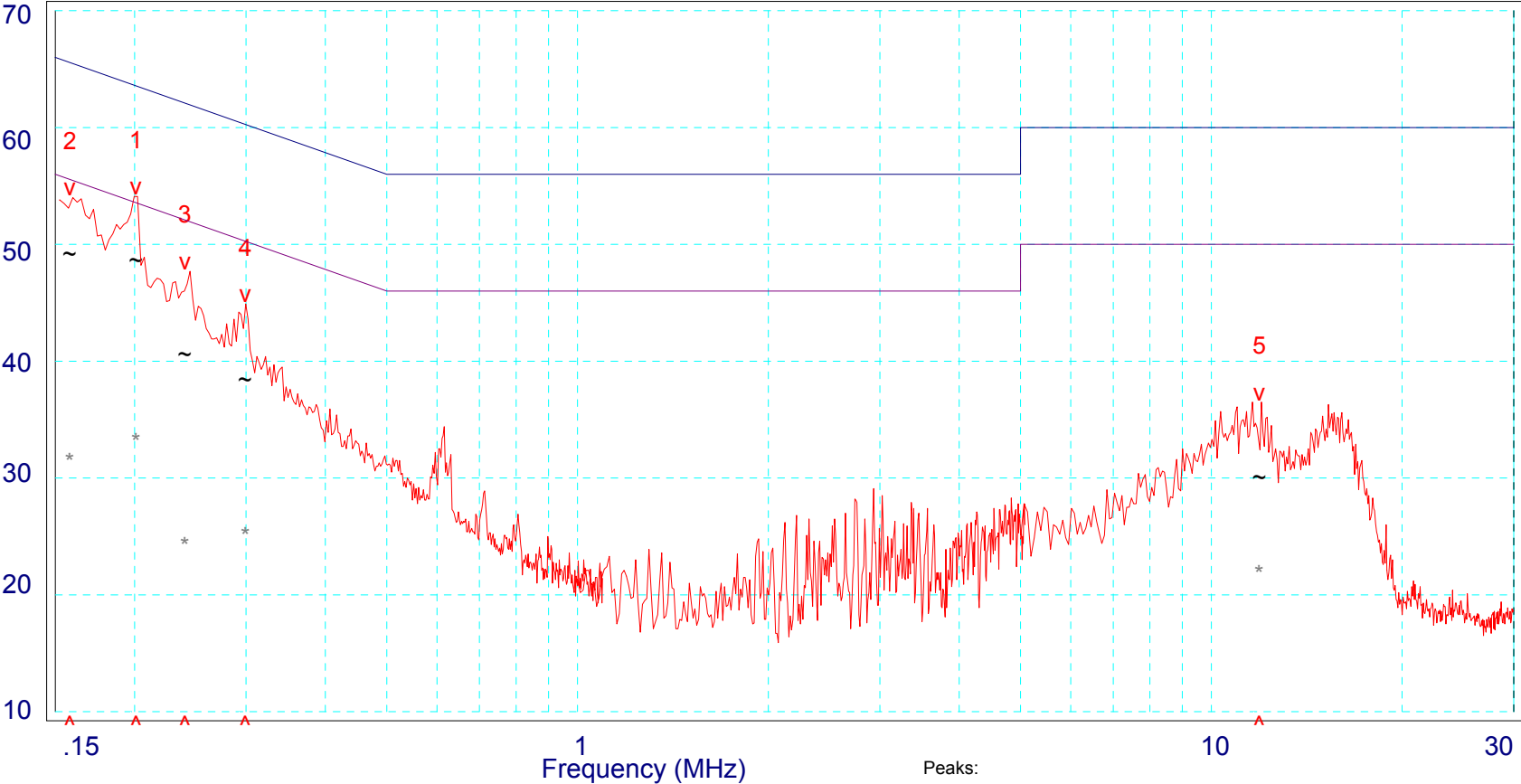
Conducted Emissions (dBuV)

Job No:M030949

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Test Date: 03-10-03

GRAPH No. 2



Fujitsu Australia Pty Ltd
STYLISTIC ST Series, ST5010D- Ocamp
(Atheros 11b/g)
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 90
conducted lab 1
t:L0220104 c1:C1610504 c2:C1450504 p:NONE a:L0171103
Site ID: Room#1,57 Assembly Drv. Tullamarine, VIC
Test Officer:Janath Gunasekera

Source:
M030949c 22 23 24

Peaks:								
No	Freq (MHz)	Peak (dBuV)	Qp Val	FCC_BQPN (dBuV)	NdL1 (dB)	Av Val (dBuV)	FCC_BAVN (dBuV)	NdL2 (dB)
1	0.201	54.1	47.8	63.6	-15.8	32.2	53.6	-21.4
2	0.158	54.0	48.3	65.6	-17.3	30.5	55.6	-25.1
3	0.240	47.7	39.7	62.1	-22.4	23.3	52.1	-28.8
4	0.299	44.9	37.6	60.3	-22.7	24.2	50.3	-26.1
5	11.90	36.5	29.2	60.0	-30.8	20.9	50.0	-29.1

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