

APPENDIX F

PLOTS OF EMI MEASUREMENT

EMC Technologies Pty. Ltd. - Global Product Certification

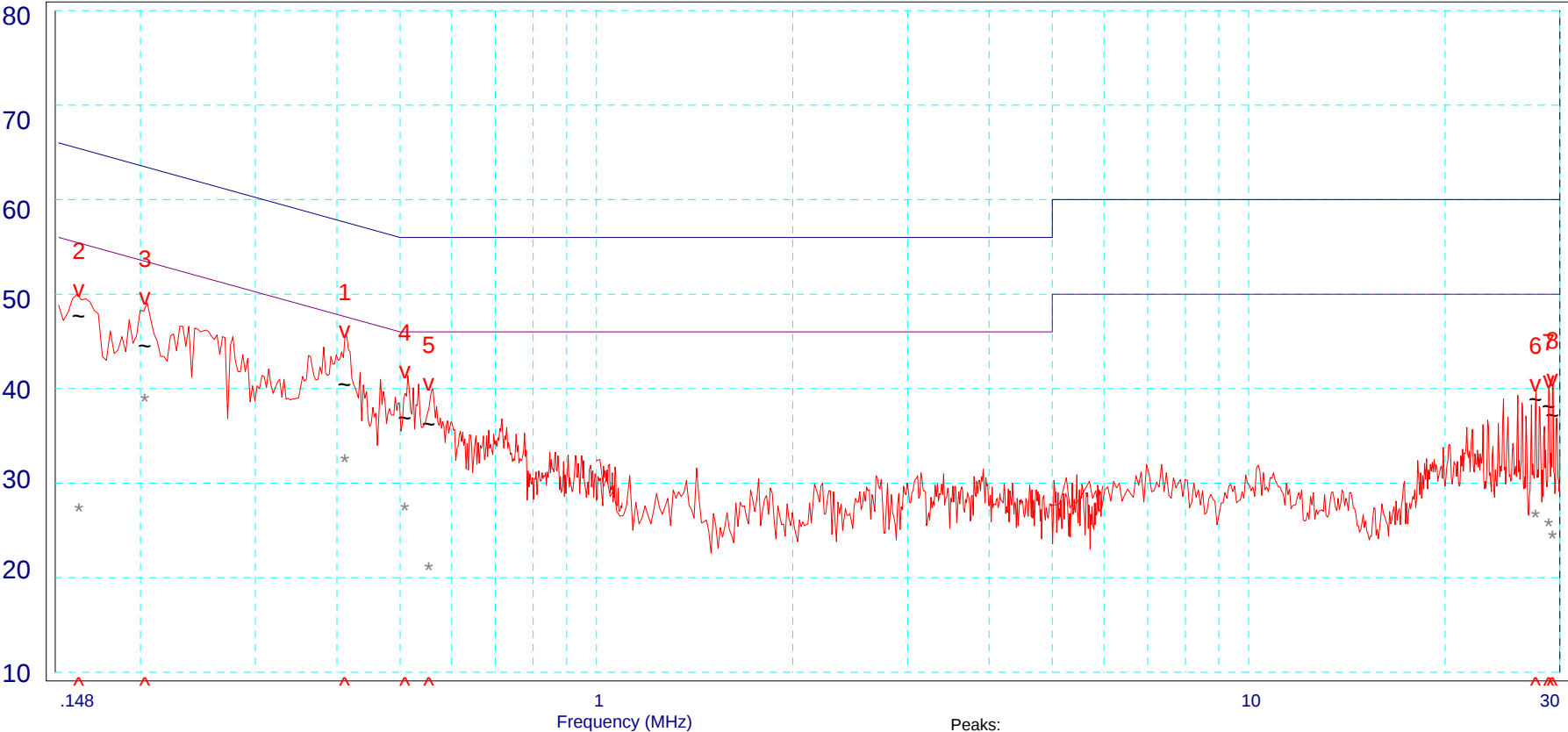
Conducted Emissions (dBUV)

Job No:m080621

p:\PCF\m080621f_1.PCF

Test Date: 24/06/08

GRAPH No. 1



Fujitsu Australia

Conducted Emisissions - 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)

Legend:
Active Line

Ver 5.5 Build 154
Conducted emissions site 1 lerderderg
t:L0450708 c1:C1560308 c2:C1610308 p:NONE a:NONE
Site ID: OATS1,Lerderderg Gorge Rd, Bacchus Marsh, VIC
Test Officer:Lee Hopkins

Source:
M0806214 , 5 , 6

EMC Technologies (Melbourne) 176 Harrick Rd, Keilor Park, 3042, Vic, Australia
Phone+(613) 9365 1000 Fax+(613) 9331 7455

Peaks:								
No	Freq (MHz)	Peak (dBUV)	QP Val (dBUV)	FCC_BQPN (dBUV)	dL1 (dB)	Av Val (dBUV)	FCC_BAVN (dBUV)	dL2 (dB)
1	0.411	45.6	39.8	57.6	-17.8	31.6	47.6	-16.0
2	0.161	50.0	47.1	65.4	-18.3	26.4	55.4	-29.0
3	0.203	49.1	43.9	63.5	-19.5	38.0	53.5	-15.5
4	0.509	41.4	36.3	56.0	-19.7	26.5	46.0	-19.5
5	0.553	40.0	35.7	56.0	-20.3	20.2	46.0	-25.8
6	27.53	39.9	38.2	60.0	-21.8	25.7	50.0	-24.3
7	28.84	40.3	37.5	60.0	-22.5	24.8	50.0	-25.2
8	29.23	40.5	36.6	60.0	-23.4	23.5	50.0	-26.5

EMC Technologies Pty. Ltd. - Global Product Certification

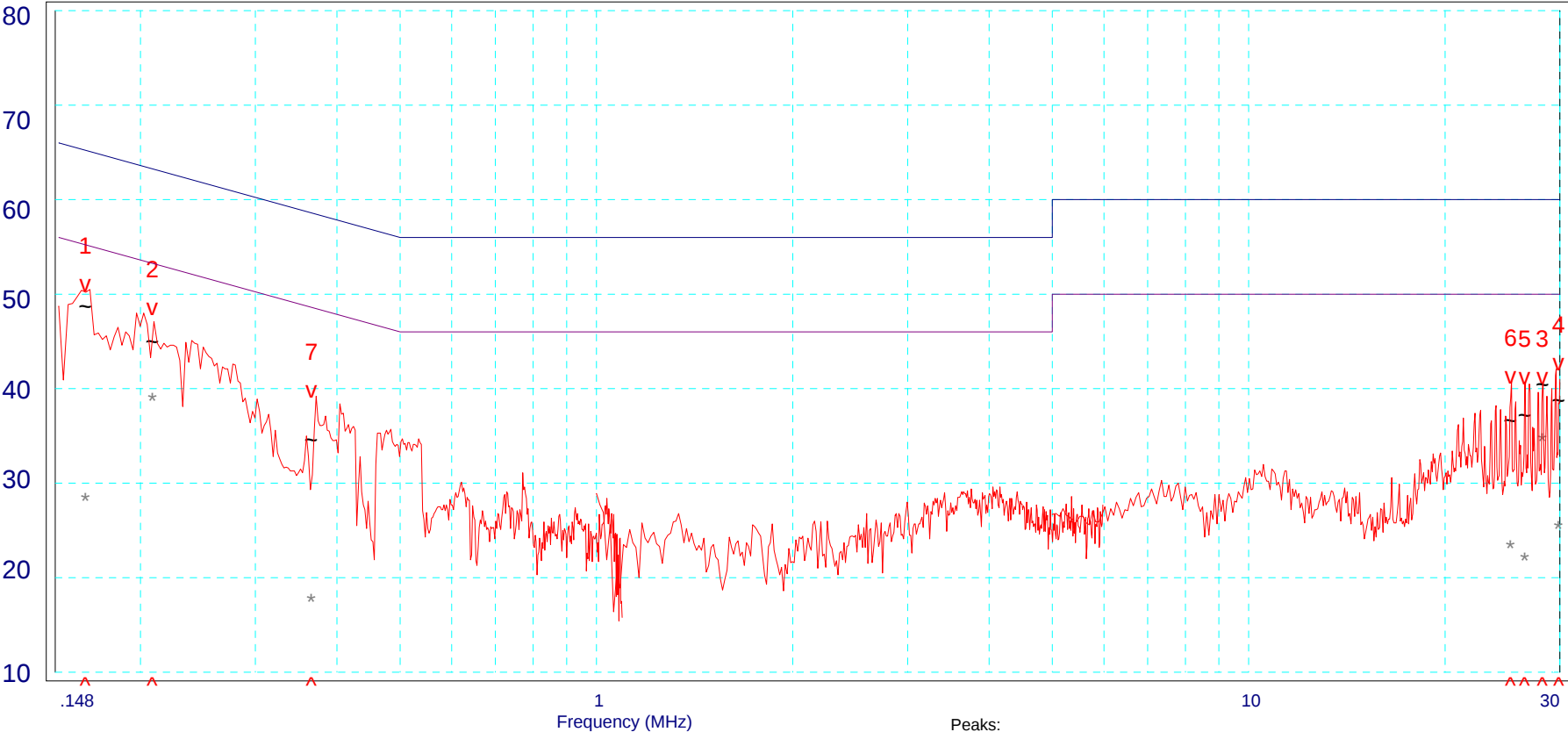
Conducted Emissions (dBUV)

Job No:m080621

p:\PCF\m080621f_2.PCF

Test Date: 24/06/08

GRAPH No. 2



Fujitsu Australia	
Conducted Emisissions - Neutral Line	
Limits:	Legend:
FCC_BQPN	FCC PART 15 CLASS B CONDUCTED QP LIMITS (2002)
FCC_BAVN	FCC PART 15 CLASS B CONDUCTED AVERAGE LIMIT (2002)
Ver 5.5 Build 154	
Conducted emissions site 1 lerderderg	
t:L0450708 c1:C1560308 c2:C1610308 p:NONE a:NONE	
Site ID: OATS1,Lerderderg Gorge Rd, Bacchus Marsh, VIC	
Test Officer:Lee Hopkins	
Source:	
M080621r1 , 2 , 3	
EMC Technologies (Melbourne) 176 Harrick Rd, Keilor Park, 3042, Vic, Australia	
Phone+(613) 9365 1000 Fax+(613) 9331 7455	

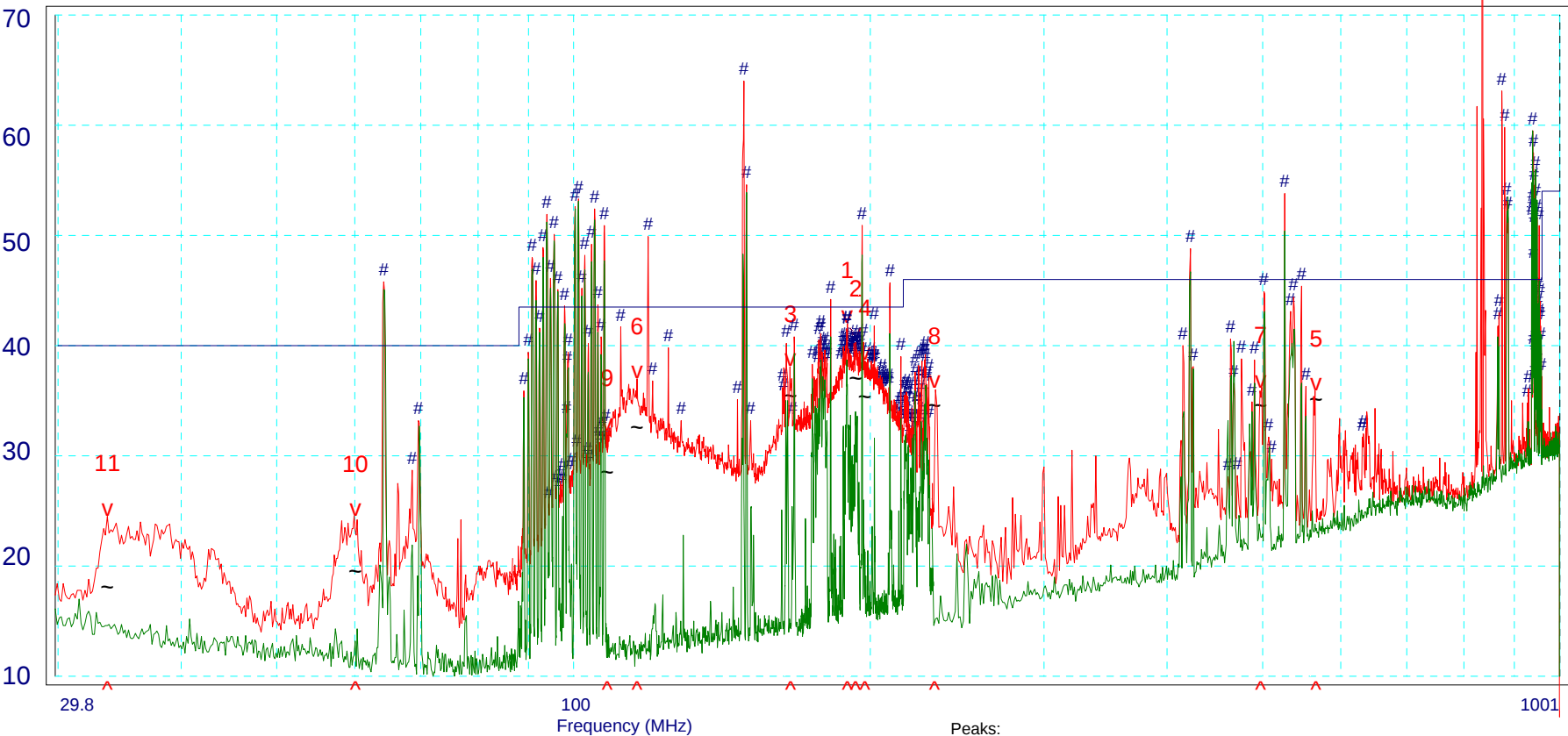
Peaks:								
No	Freq (MHz)	Peak (dBUV)	QP Val (dBUV)	FCC_BQPN (dBUV)	dL1 (dB)	Av Val (dBUV)	FCC_BAVN (dBUV)	dL2 (dB)
1	0.165	50.5	48.1	65.2	-17.1	27.5	55.2	-27.7
2	0.209	48.0	44.4	63.3	-18.9	38.1	53.3	-15.2
3	28.20	40.7	39.8	60.0	-20.2	33.8	50.0	-16.2
4	29.86	42.1	38.2	60.0	-21.8	24.5	50.0	-25.5
5	26.49	40.7	36.6	60.0	-23.4	21.2	50.0	-28.8
6	25.20	40.8	36.0	60.0	-24.0	22.5	50.0	-27.5
7	0.366	39.3	34.0	58.6	-24.6	16.8	48.6	-31.8

EMC Technologies Pty. Ltd. - Global Product Certification

Radiated Emissions (dBuV/m)
= Ambient

Job No:m080621 p:\PCF\m080621f_3.PCF
Test Date: 25/06/08

GRAPH No. 3



Fujitsu Australia
UMTS

Radiated Emissions - Vertical Polarity

Limits:
FCC-B3 FCC CLASS B RAD 3M LIMITS

Legend:
— Vertical Emissions

Ver 5.5 Build 154
radiated emissions site 1 lerderderg
t:A1360708_10M c1:C1311208 c2:C2601208 p:NONE a:NONE
Site ID: OATS1,Lerderderg Gorge Rd, Bacchus Marsh, VIC
Test Officer:Lee Hopkins

Source:
M080621r7 , 8 , 9 , 10 ,11 ,17 ,18 ,22

EMC Technologies (Melbourne) 176 Harrick Rd, Keilor Park, 3042, Vic, Australia
Phone+(613) 9365 1000 Fax+(613) 9331 7455

Peaks:					
No	Freq (MHz)	Peak (dBuV/m)	QP Val	FCC-B3 (dBuV/m)	dL1 (dB)
1	189.50	42.0	38.8	43.5	-4.7
2	193.25	40.4	36.2	43.5	-7.3
3	165.95	38.1	34.7	43.5	-8.8
4	197.53	38.6	34.5	43.5	-9.0
5	566.45	35.8	34.3	46.0	-11.7
6	115.98	37.0	31.8	43.5	-11.7
7	497.77	36.1	33.8	46.0	-12.2
8	232.33	36.1	33.8	46.0	-12.2
9	108.14	32.2	27.8	43.5	-15.7
10	60.07	24.5	18.7	40.0	-21.3
11	33.67	24.5	17.3	40.0	-22.7

EMC Technologies Pty. Ltd. - Global Product Certification

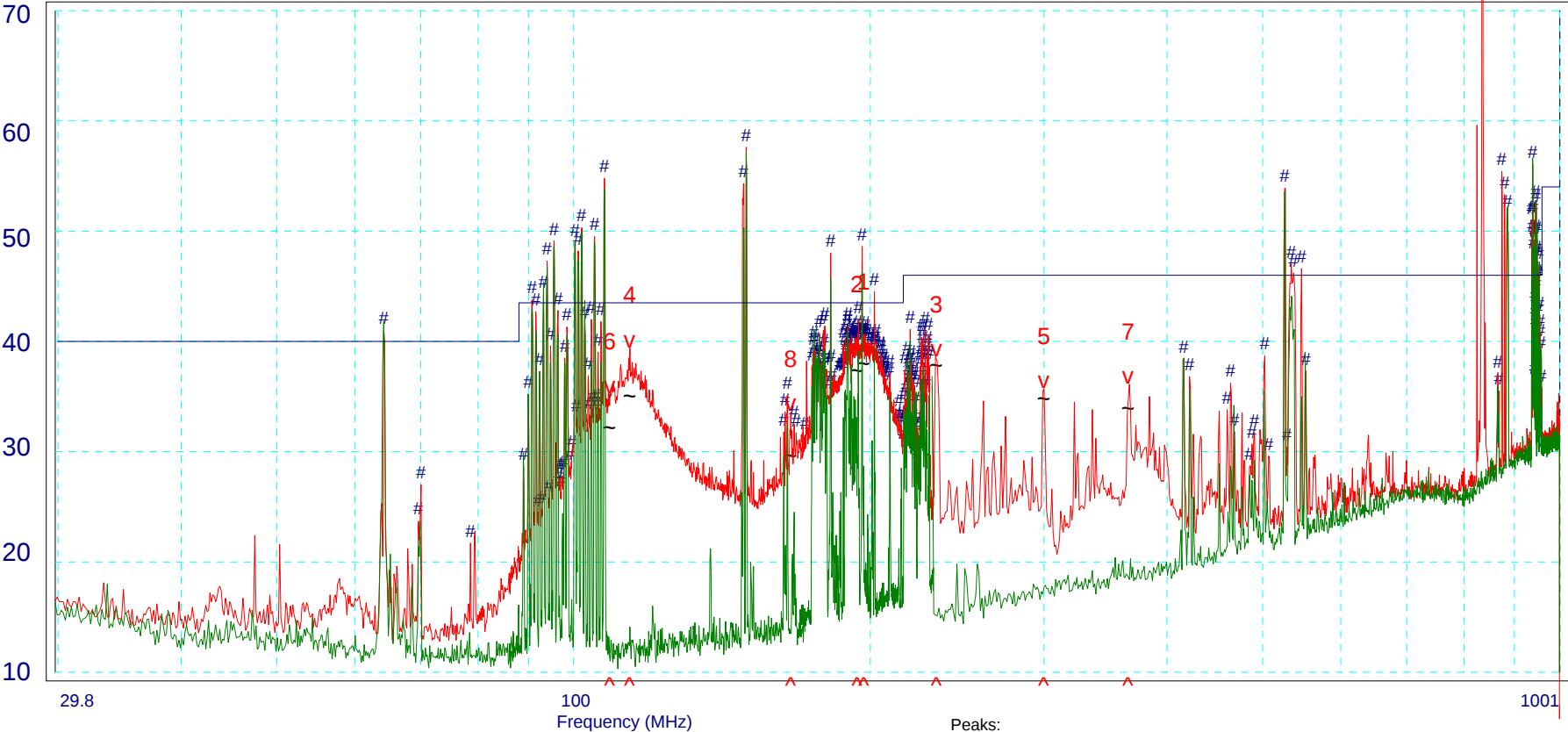
Radiated Emissions (dBUV/m)
= Ambient

Job No:m080621

p:\PCF\m080621f_4.PCF

Test Date: 25/06/08

GRAPH No. 4



Fujitsu Australia
UMTS

Radiated Emissions - Horizontal Polarity

Limits:
FCC-B3

FCC CLASS B RAD 3M LIMITS

Legend:
Horizontal Emissions

Ver 5.5 Build 154
radiated emissions site 1 lerderg
t:A1360708_10M c1:C1311208 c2:C2601208 p:NONE a:NONE
Site ID: OATS1,Lerderg Gorge Rd, Bacchus Marsh, VIC
Test Officer:Lee Hopkins

Source:
M080621r12 ,13 ,14 ,15 ,16 ,23 ,24 ,26

EMC Technologies (Melbourne) 176 Harrick Rd, Keilor Park, 3042, Vic, Australia
Phone+(613) 9365 1000 Fax+(613) 9331 7455

Peaks:				
No	Freq (MHz)	Peak (dBUV/m)	QP Val	FCC-B3 (dBUV/m)
1	196.93	40.6	37.2	43.5
2	193.85	40.4	36.6	43.5
3	233.23	38.6	37.0	46.0
4	113.98	39.4	34.2	43.5
5	299.85	35.7	34.0	46.0
6	108.77	35.2	31.4	43.5
7	365.05	36.1	33.1	46.0
8	165.97	33.6	28.8	43.5
				dL1 (dB)
				-6.3
				-7.0
				-9.0
				-9.3
				-12.0
				-12.1
				-12.9
				-14.7