

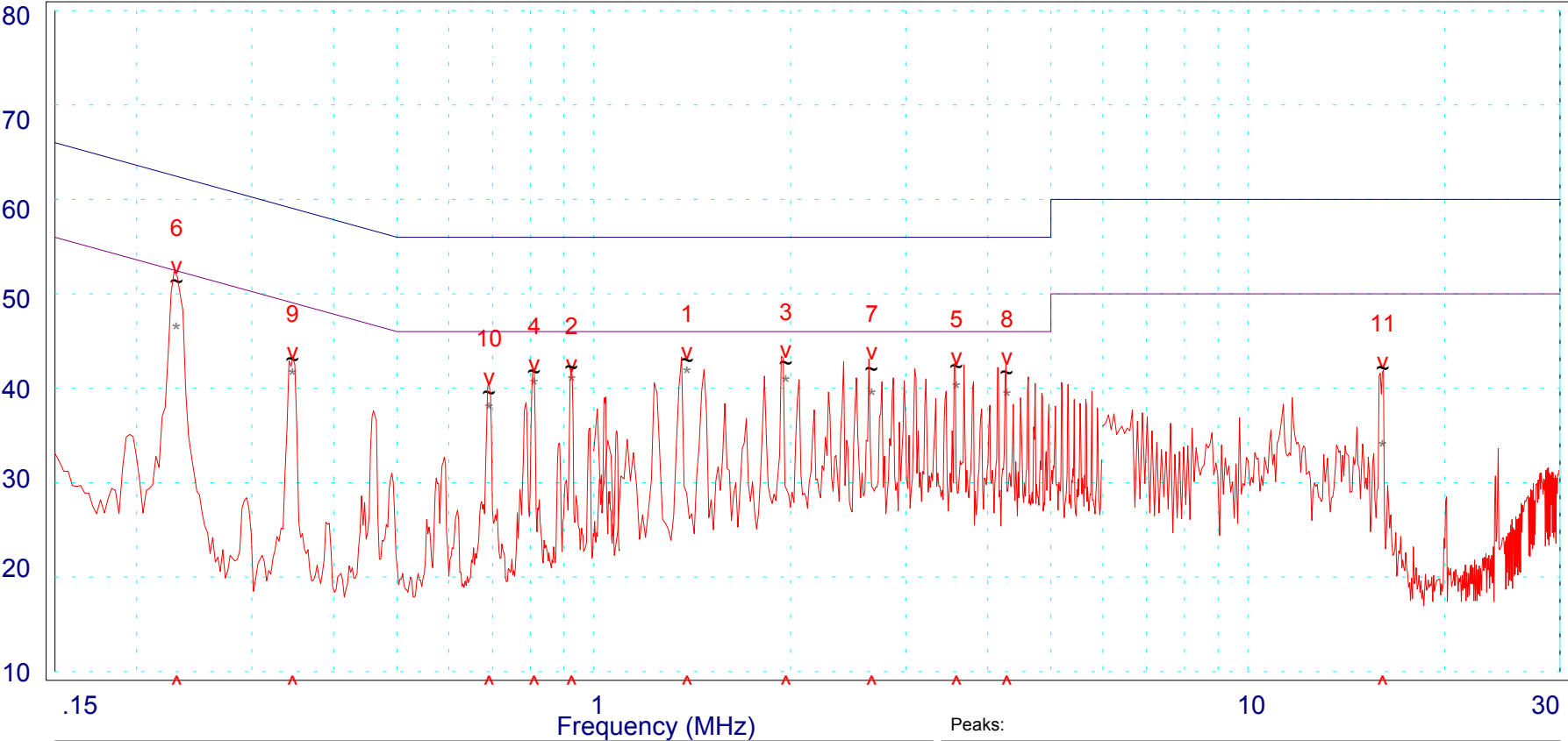
EMC Technologies Pty. Ltd. - Global Product Certification

FCC Class B
Conducted Emissions (dBuV)

Job No:M021010C

Test Date: 18/10/02

r:\pcfa\M021010_1.PCF
GRAPH No. 1



Robotron Pty Ltd
WinRADIO G3 Series (180 MHz version)
Config 1 - Bottom Band (tuned to 9 kHz)
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)

Legend:
Active Line

Ver 5.5 Build 48
conducted lab 3 using 25A LISN (L-22)
t:L0220403 c1:C1520503 c2:C1620503 p:NONE a:L0180603
Site ID: Room#1,57 Assembly Drv. Tullamarine, VIC
Test Officer:Chieu Huynh

Source:
m021010c 16 17 18

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	1.39	43.3	42.3	56.0	-13.7	40.8	46.0	-5.2
2	.92	41.9	41.6	56.0	-14.4	39.9	46.0	-6.1
3	1.97	43.5	42.1	56.0	-13.9	39.8	46.0	-6.2
4	.81	41.9	41.1	56.0	-14.9	39.6	46.0	-6.4
5	3.59	42.7	41.7	56.0	-14.3	39.2	46.0	-6.8
6	.23	52.4	50.7	62.4	-11.7	45.4	52.4	-7.0
7	2.66	43.2	41.4	56.0	-14.6	38.4	46.0	-7.6
8	4.28	42.7	41.0	56.0	-15.0	38.3	46.0	-7.7
9	.35	43.3	42.4	59.1	-16.7	40.6	49.1	-8.5
10	.69	40.6	38.9	56.0	-17.1	37.0	46.0	-9.0
11	16.08	42.2	41.5	60.0	-18.5	33.0	50.0	-17.0

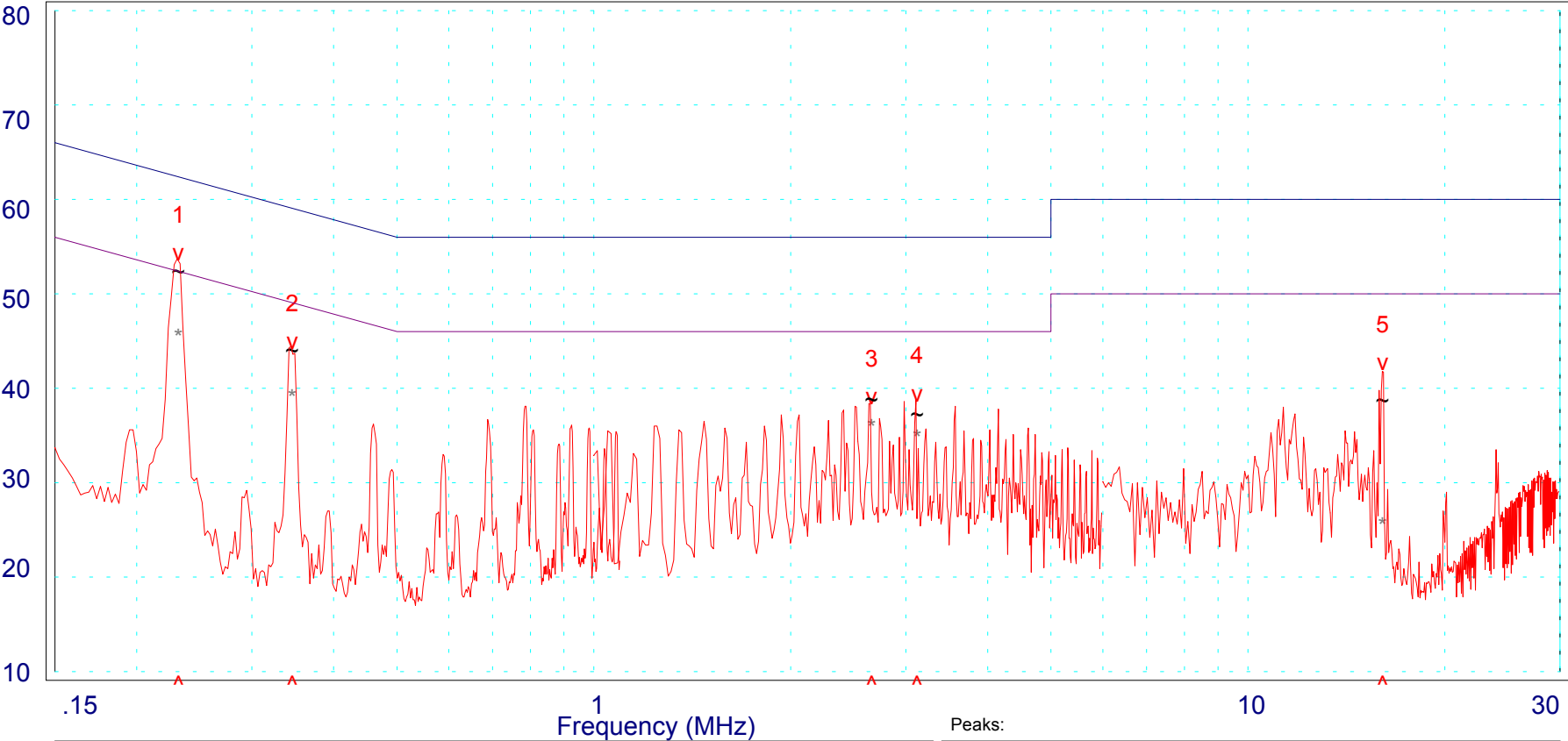
EMC Technologies Pty. Ltd. - Global Product Certification

FCC Class B
Conducted Emissions (dBuV)

Job No:M021010C

Test Date: 18/10/02

r:\pcfa\M021010_2.PCF
GRAPH No. 2



Robotron Pty Ltd
WinRADIO G3 Series (180 MHz version)
Config 1 - Bottom Band (tuned to 9 kHz)
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 48
conducted lab 3 using 25A LISN (L-22)
t:L0220403 c1:C1520503 c2:C1620503 p:NONE a:L0180603
Site ID: Room#1,57 Assembly Drv. Tullamarine, VIC
Test Officer:Chieu Huynh

Source:
m021010c 13 14 15

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 (dBuV)	FCC_BQPN dL1 (dB)	Av Val (dBuV)	FCC_BAVN dL2 (dB)
1	.23	53.7	51.7	62.4	-10.7	44.8
2	.35	44.4	43.4	59.1	-15.7	38.3
3	2.66	38.5	38.2	56.0	-17.8	35.2
4	3.12	38.9	36.6	56.0	-19.4	34.1
5	16.06	42.2	38.1	60.0	-21.9	24.8

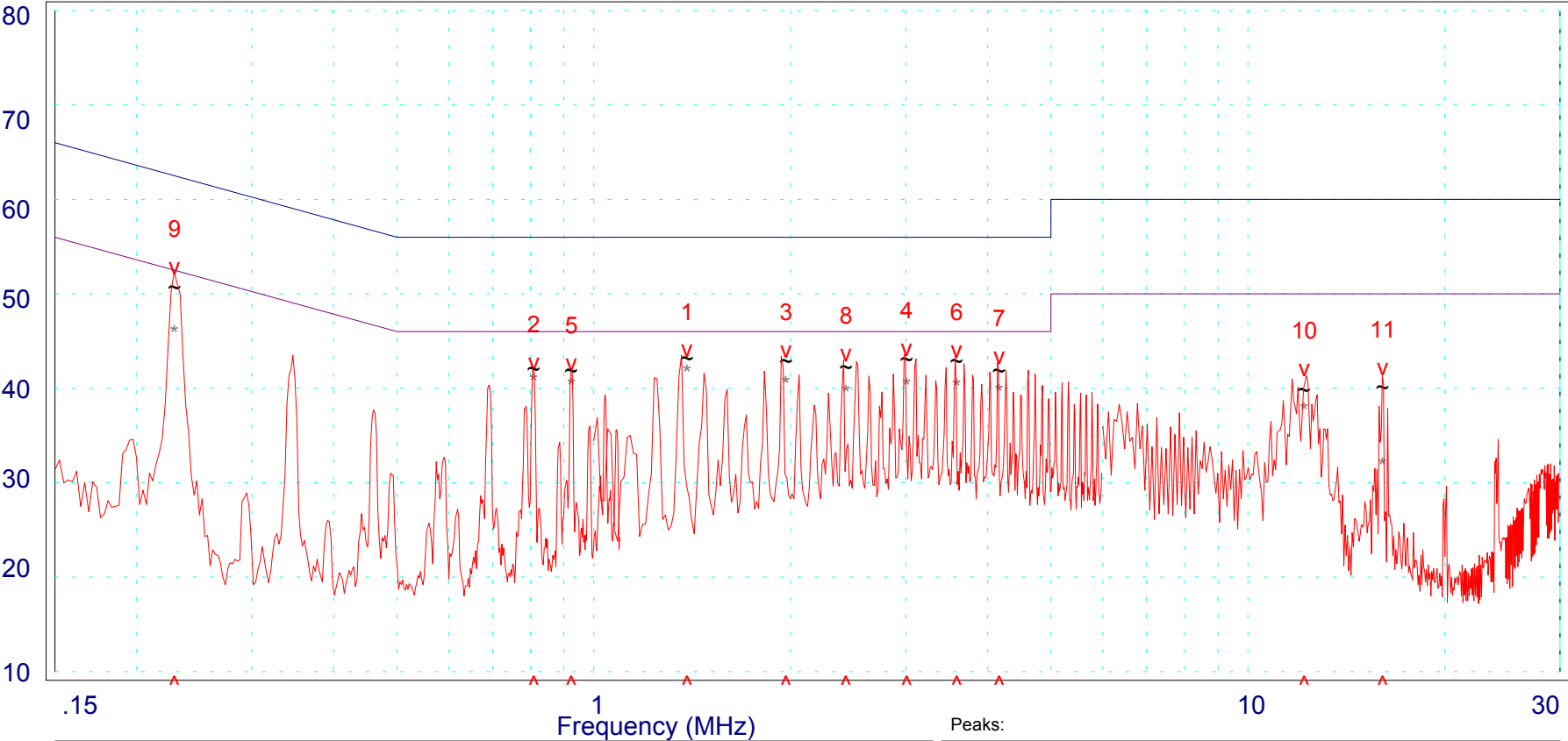
EMC Technologies Pty. Ltd. - Global Product Certification

FCC Class B
Conducted Emissions (dBuV)

Job No:M021010C

Test Date: 18/10/02

r:\pcfm021010_3.PCF
GRAPH No. 3



Robotron Pty Ltd
WinRADIO G3 Series (180 MHz version)
Config 2 - Middle Band (tuned to 90 MHz)
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)

Legend:
Active Line

Ver 5.5 Build 48
conducted lab 3 using 25A LISN (L-22)
t:L0220403 c1:C1520503 c2:C1620503 p:NONE a:L0180603
Site ID: Room#1,57 Assembly Drv. Tullamarine, VIC
Test Officer:Chieu Huynh

Source:
m021010c 28 29 30

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 (dBuV)	FCC_BQPN dL1 (dB)	Av Val (dBuV)	FCC_BAVN dL2 (dB)		
1	1.39	43.5	42.5	56.0	-13.5	40.9	46.0	-5.1
2	.81	42.1	41.4	56.0	-14.6	40.0	46.0	-6.0
3	1.97	43.5	42.2	56.0	-13.8	39.7	46.0	-6.3
4	3.01	43.7	42.4	56.0	-13.6	39.6	46.0	-6.4
5	.92	42.0	41.2	56.0	-14.8	39.6	46.0	-6.4
6	3.59	43.5	42.2	56.0	-13.8	39.5	46.0	-6.5
7	4.17	42.8	41.2	56.0	-14.8	38.9	46.0	-7.1
8	2.43	43.1	41.6	56.0	-14.4	38.8	46.0	-7.2
9	.23	52.3	50.1	62.5	-12.4	45.1	52.5	-7.4
10	12.20	41.5	39.2	60.0	-20.8	37.0	50.0	-13.0
11	16.07	41.6	39.5	60.0	-20.5	31.1	50.0	-18.9

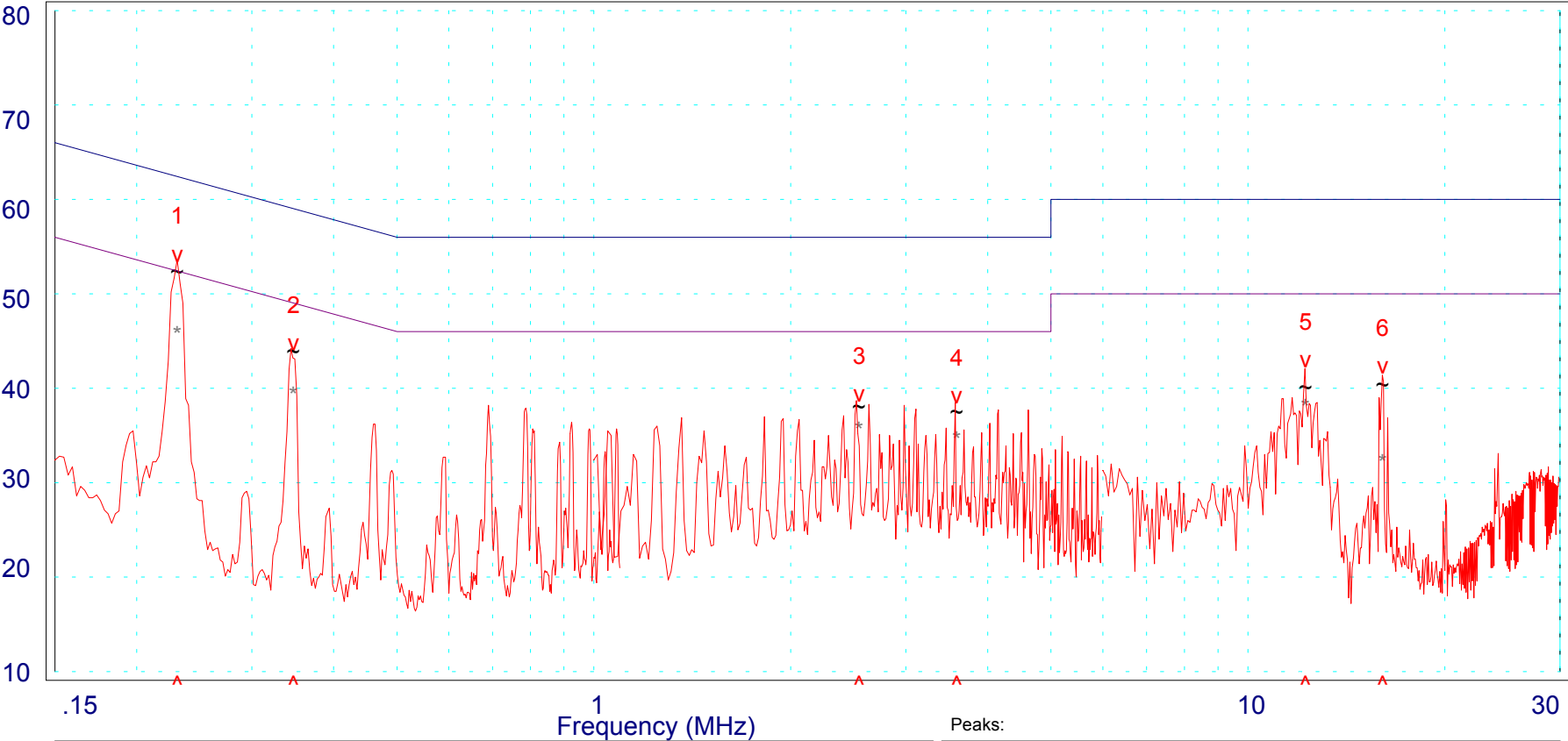
EMC Technologies Pty. Ltd. - Global Product Certification

FCC Class B
Conducted Emissions (dBuV)

Job No:M021010C

Test Date: 18/10/02

r:\pcfa\M021010_4.PCF
GRAPH No. 4



Robotron Pty Ltd
WinRADIO G3 Series (180 MHz version)
Config 2 - Middle Band (tuned to 90 MHz)
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)

Legend:
Neutral Line

Ver 5.5 Build 48
conducted lab 3 using 25A LISN (L-22)
t:L0220403 c1:C1520503 c2:C1620503 p:NONE a:L0180603
Site ID: Room#1,57 Assembly Drv. Tullamarine, VIC
Test Officer:Chieu Huynh

Source:
m021010c 25 26 27

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

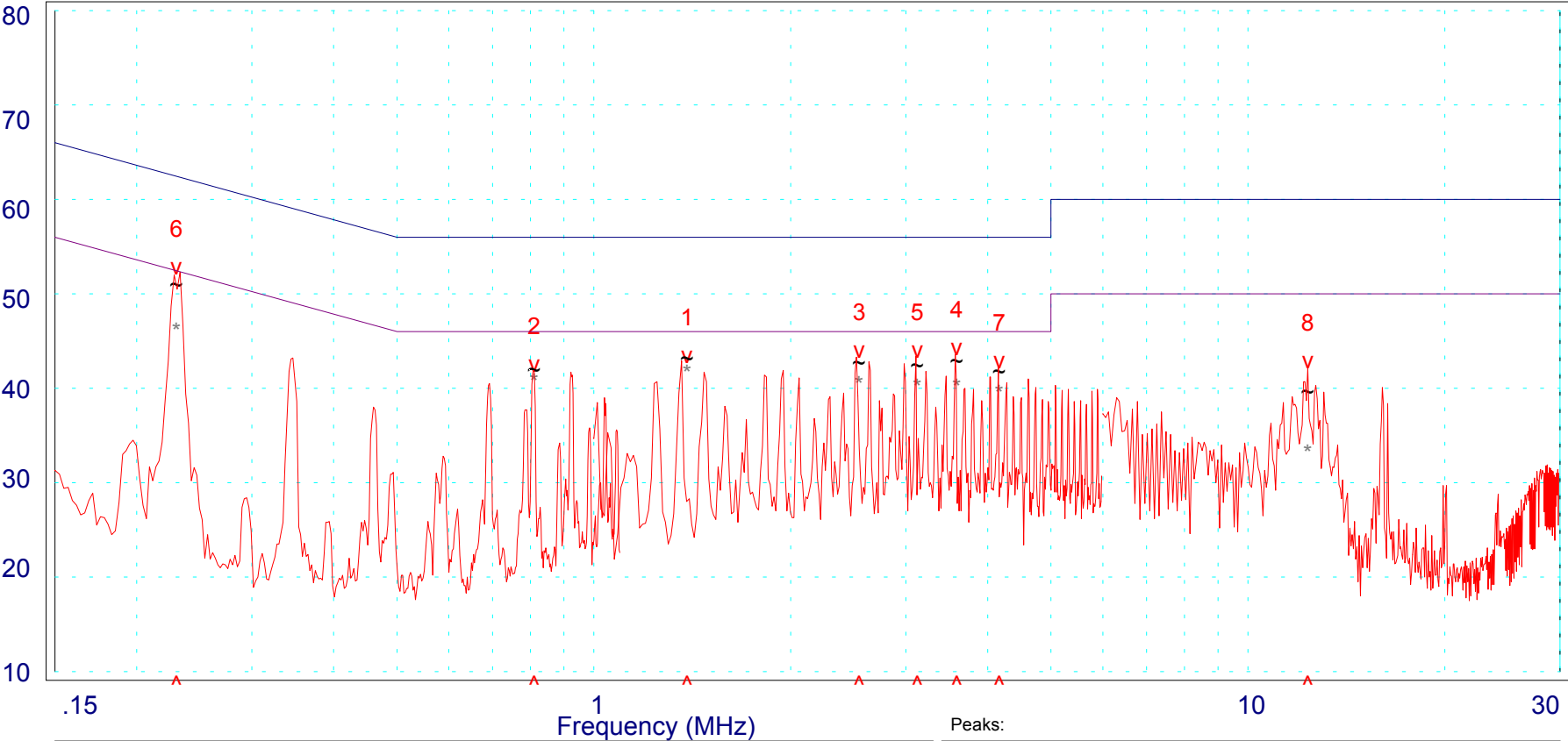
EMC Technologies Pty. Ltd. - Global Product Certification

FCC Class B
Conducted Emissions (dBuV)

Job No:M021010C

Test Date: 18/10/02

r:\pcfa\M021010_5.PCF
GRAPH No. 5



Robotron Pty Ltd
WinRADIO G3 Series (180 MHz version)
Config 3 - Top Band (tuned to 180 MHz)
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)

Legend:
Active Line

Ver 5.5 Build 48
conducted lab 3 using 25A LISN (L-22)
t:L0220403 c1:C1520503 c2:C1620503 p:NONE a:L0180603
Site ID: Room#1,57 Assembly Drv. Tullamarine, VIC
Test Officer:Chieu Huynh

Source:
m021010c 31 32 33

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 (dBuV)	FCC_BQPN dL1 (dB)	Av Val (dBuV)	FCC_BAVN dL2 (dB)		
1	1.39	42.9	42.5	56.0	-13.5	40.9	46.0	-5.1
2	.81	41.9	41.3	56.0	-14.7	40.0	46.0	-6.0
3	2.55	43.4	42.1	56.0	-13.9	39.7	46.0	-6.3
4	3.59	43.7	42.2	56.0	-13.8	39.5	46.0	-6.5
5	3.12	43.5	41.8	56.0	-14.2	39.5	46.0	-6.5
6	.23	52.3	50.3	62.5	-12.2	45.4	52.5	-7.1
7	4.17	42.3	41.1	56.0	-14.9	38.8	46.0	-7.2
8	12.34	42.3	39.0	60.0	-21.0	32.5	50.0	-17.5

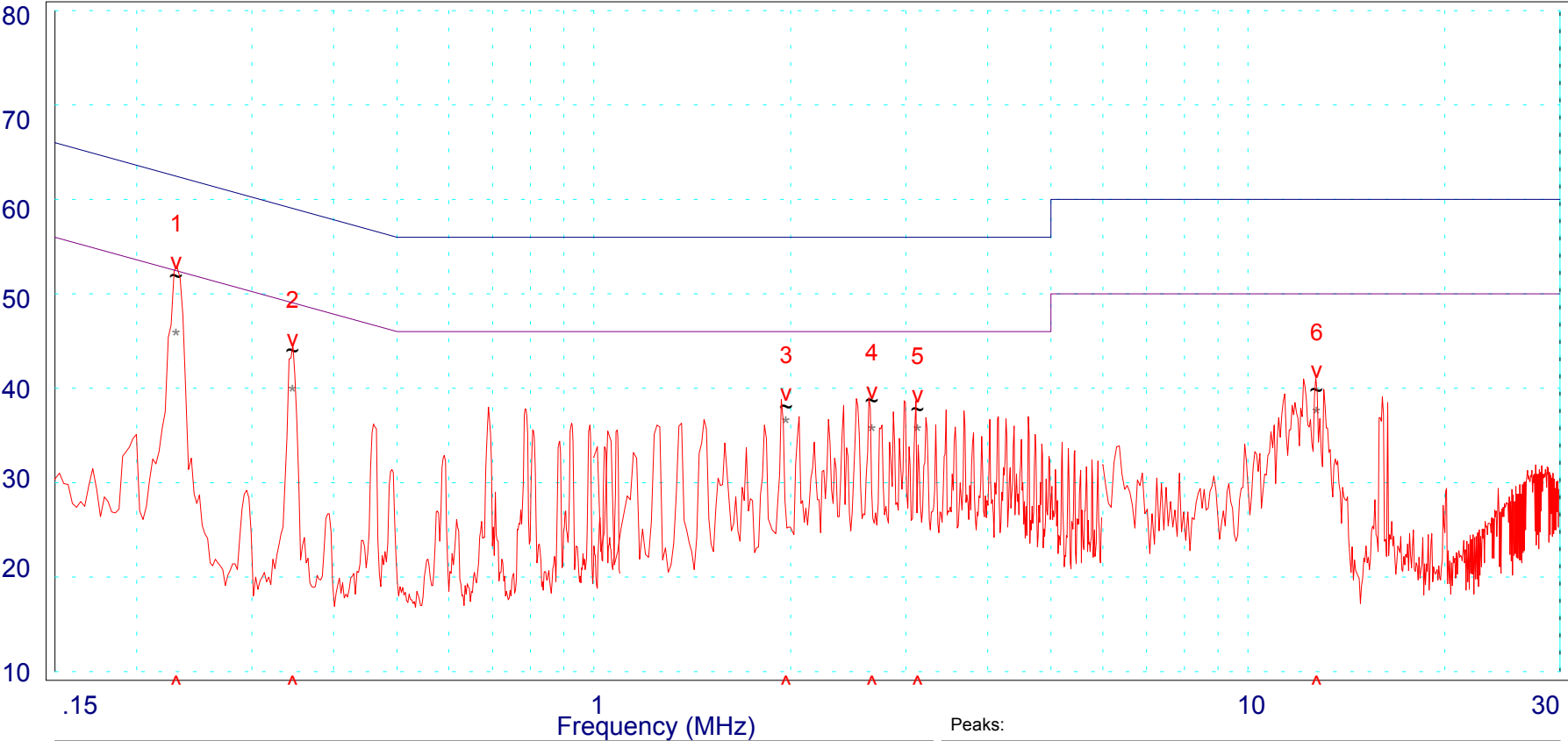
EMC Technologies Pty. Ltd. - Global Product Certification

FCC Class B
Conducted Emissions (dBuV)

Job No:M021010C

Test Date: 18/10/02

r:\pcfa\M021010_6.PCF
GRAPH No. 6



Robotron Pty Ltd
WinRADIO G3 Series (180 MHz version)
Config 3 - Top Band (tuned to 180 MHz)
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)

Legend:
— Neutral Line

Ver 5.5 Build 48
conducted lab 3 using 25A LISN (L-22)
t:L0220403 c1:C1520503 c2:C1620503 p:NONE a:L0180603
Site ID: Room#1,57 Assembly Drv. Tullamarine, VIC
Test Officer:Chieu Huynh

Source:
m021010c 34 35 36

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	.23	52.8	51.3	62.5	-11.2	44.8	52.5	-7.7
2	.35	44.7	43.4	59.1	-15.7	38.8	49.1	-10.3
3	1.97	38.9	37.4	56.0	-18.6	35.5	46.0	-10.5
4	2.66	39.1	38.1	56.0	-17.9	34.6	46.0	-11.4
5	3.13	38.8	37.1	56.0	-18.9	34.6	46.0	-11.4
6	12.73	41.3	39.2	60.0	-20.8	36.5	50.0	-13.5

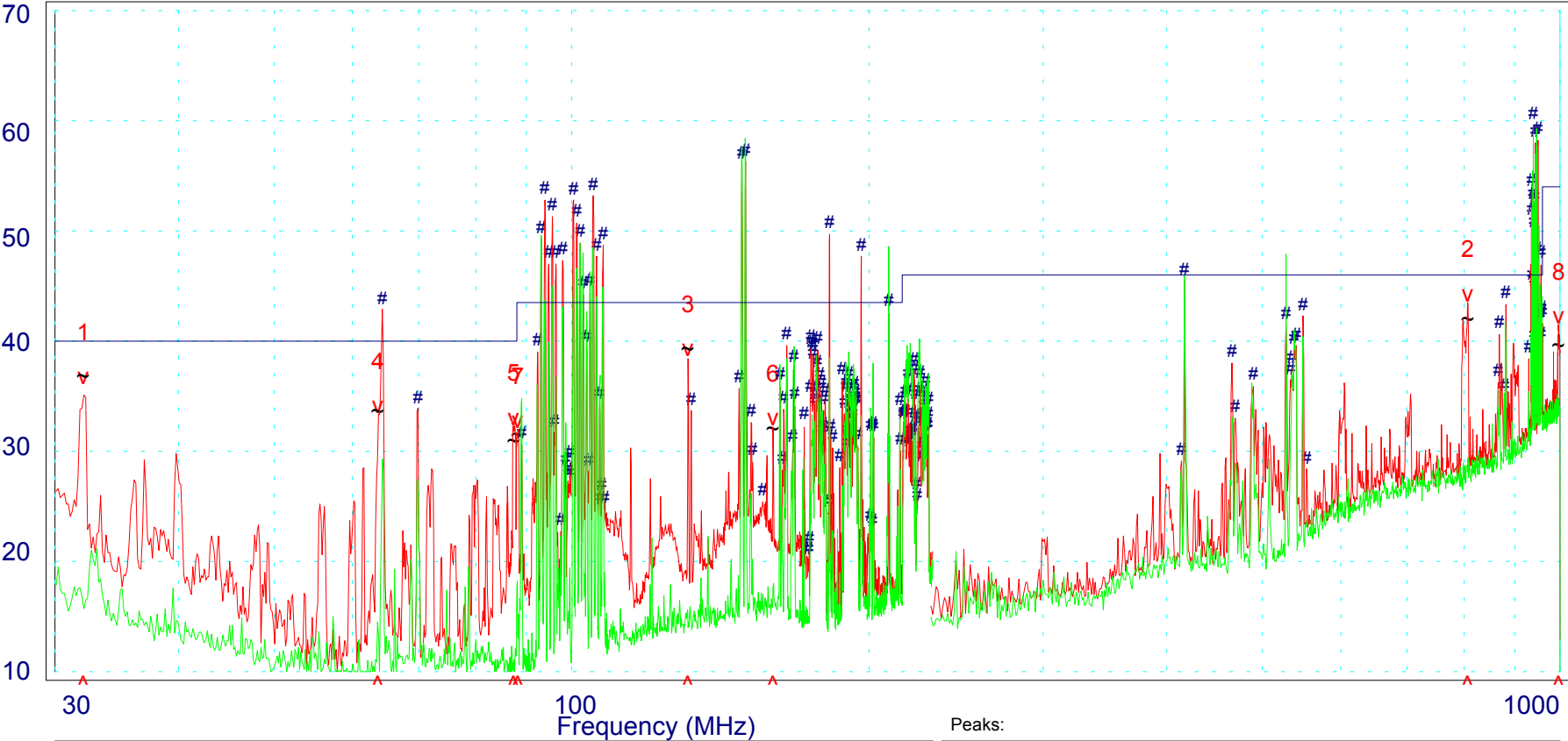
EMC Technologies Pty. Ltd. - Global Product Certification

FCC Class B
Radiated Emissions (dBuV/m)
= Ambient

Job No:M021010C

Test Date: 16/10/02

r:\pcfa\M021010_7.PCF
GRAPH No. 7



Robotron Pty Ltd
WinRADIO G3 Series (180 MHz version)
Config 1 - Bottom Band (tuned to 9 kHz)
Radiated Emissions - Vertical Polarity

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

Legend:
— Vertical Emissions

Ver 5.5 Build 48
radiated emissions site 1 lerderg
t:A1370703_10M c1:C1310103 c2:NONE p:NONE a:NONE
Site ID: OATS1,Lerderg Gorge Rd, Bacchus Marsh, VIC
Test Officer:Chieu Huynh

Source:
m021010r 26 27 28 29 30 23 24 25

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/m)	Qp Val	FCC-B3 (dBuV/m)	dL1 (dB)
1	32.04	36.0	36.0	40.0	-4.0
2	806.30	43.5	41.2	46.0	-4.8
3	131.07	38.6	38.5	43.5	-5.0
4	63.63	33.4	32.8	40.0	-7.2
5	87.31	32.3	30.1	40.0	-9.9
6	159.77	32.2	31.2	43.5	-12.3
7	88.16	32.0	30.7	43.5	-12.8
8	996.80	41.5	38.8	54.0	-15.2

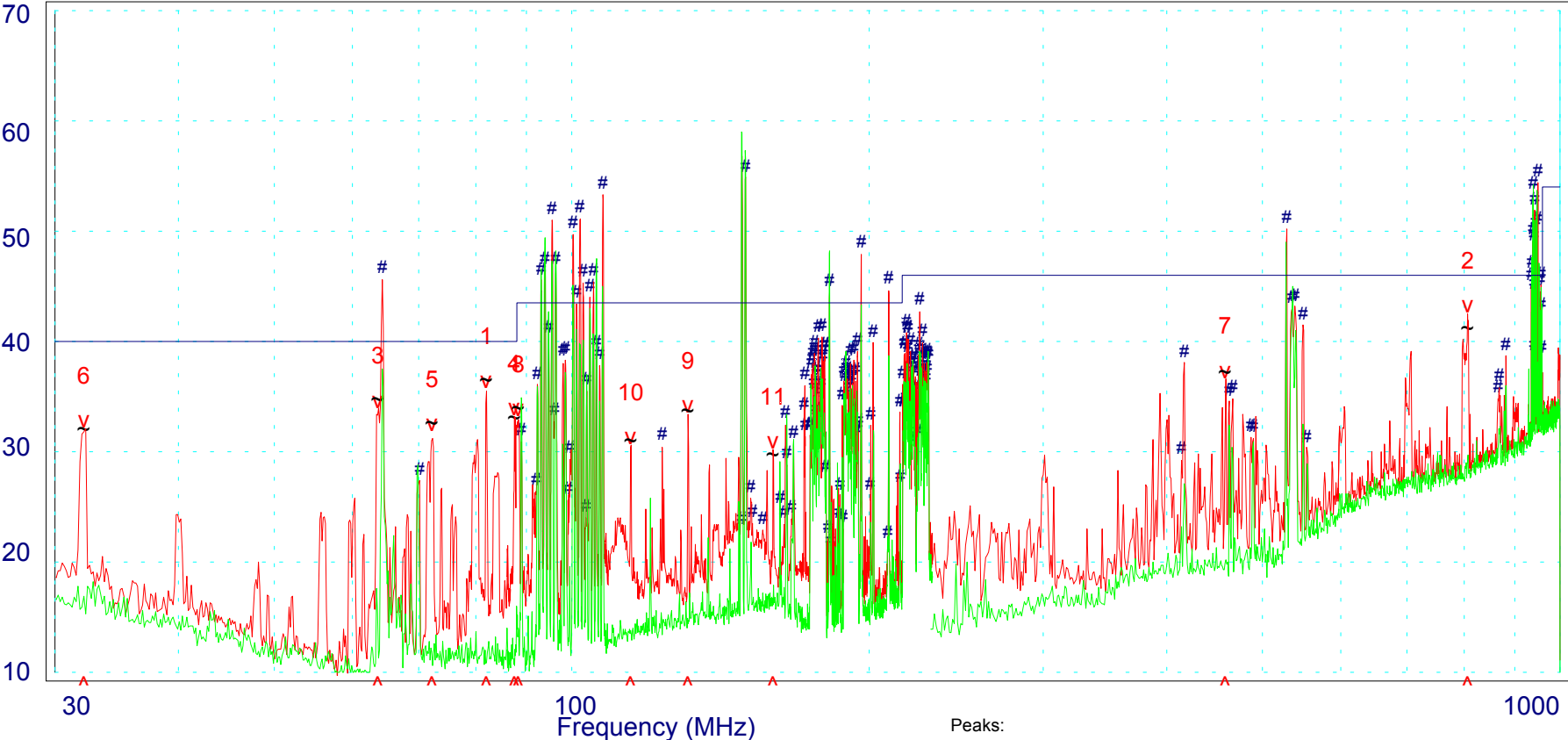
EMC Technologies Pty. Ltd. - Global Product Certification

FCC Class B
Radiated Emissions (dBuV/m)
= Ambient

Job No:M021010C

Test Date: 16/10/02

r:\pcfm021010_8.PCF
GRAPH No. 8



Robotron Pty Ltd
WinRADIO G3 Series (180 MHz version)
Config 1 - Bottom Band (tuned to 9 kHz)
Radiated Emissions - Horizontal Polarity

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

Legend:
— Horizontal Emissions

Ver 5.5 Build 48
radiated emissions site 1 lerderg
t:A1370703_10M c1:C1310103 c2:NONE p:NONE a:NONE
Site ID: OATS1,Lerderg Gorge Rd, Bacchus Marsh, VIC
Test Officer:Chieu Huynh

Source:
m021010r 31 32 33 34 35 20 21 22

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/m)	Qp Val	FCC-B3 (dBuV/m)	dL1 (dB)
1	81.92	35.7	35.7	40.0	-4.3
2	806.27	42.5	40.4	46.0	-5.6
3	63.64	33.9	33.9	40.0	-6.1
4	87.44	33.2	32.3	40.0	-7.7
5	72.18	31.8	31.8	40.0	-8.2
6	32.08	32.1	31.2	40.0	-8.8
7	458.20	36.6	36.4	46.0	-9.6
8	88.28	33.1	33.1	43.5	-10.4
9	131.07	33.5	32.9	43.5	-10.6
10	114.68	30.6	30.2	43.5	-13.3
11	159.77	30.2	28.9	43.5	-14.6

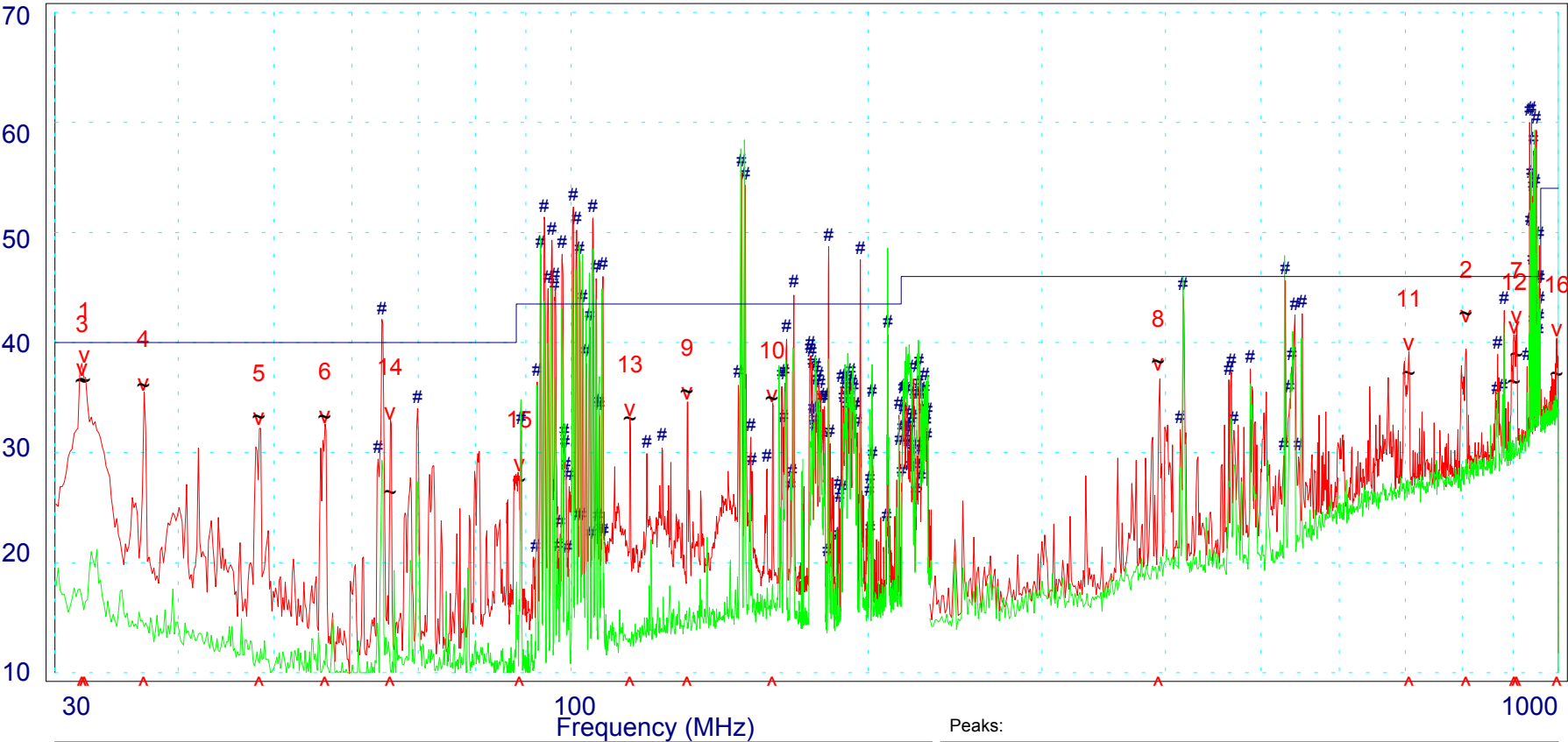
EMC Technologies Pty. Ltd. - Global Product Certification

FCC Class B
Radiated Emissions (dBuV/m)
= Ambient

Job No:M021010C

Test Date: 16/10/02

r:\pcfm021010_9.PCF
GRAPH No. 9



Robotron Pty Ltd
WinRADIO G3 Series (180 MHz version)
Config 2 - Middle Band (tuned to 90 MHz)
Radiated Emissions - Vertical Polarity

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

Legend:
— Vertical Emissions

Ver 5.5 Build 48
radiated emissions site 1 lerderg
t:A1370703_10M c1:C1310103 c2:NONE p:NONE a:NONE
Site ID: OATS1,Lerderg Gorge Rd, Bacchus Marsh, VIC
Test Officer:Chieu Huynh

Source:
m021010r 60 61 62 63 64 70 71 72

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/m)	Qp Val	FCC-B3 (dBuV/m)	dL1 (dB)
1	32.12	38.1	35.8	40.0	-4.2
2	806.25	41.8	41.8	46.0	-4.2
3	31.94	36.9	35.7	40.0	-4.3
4	36.87	35.5	35.3	40.0	-4.7
5	48.28	32.4	32.4	40.0	-7.6
6	56.28	32.6	32.4	40.0	-7.6
7	907.10	41.7	38.1	46.0	-7.9
8	393.24	37.4	37.4	46.0	-8.6
9	131.07	34.7	34.7	43.5	-8.8
10	159.77	34.5	34.1	43.5	-9.4
11	705.59	39.2	36.4	46.0	-9.6
12	902.10	40.7	35.6	46.0	-10.4
13	114.69	33.2	32.3	43.5	-11.2
14	65.53	32.9	25.6	40.0	-14.4
15	88.60	28.2	26.7	43.5	-16.8
16	996.79	40.4	36.3	54.0	-17.7

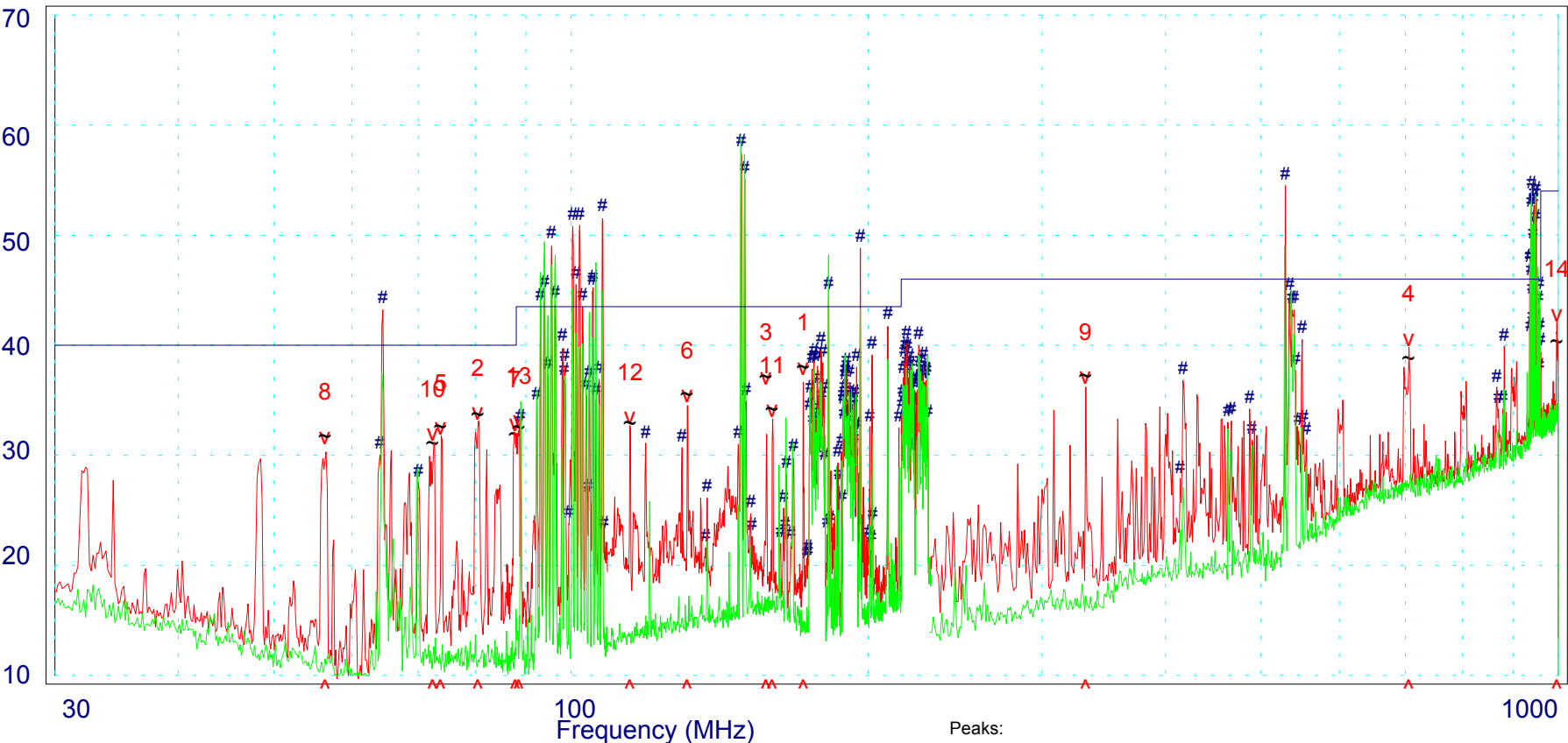
EMC Technologies Pty. Ltd. - Global Product Certification

FCC Class B
Radiated Emissions (dBuV/m)
= Ambient

Job No:M021010C

Test Date: 16/10/02

r:\pcfa\M021010_10.PCF
GRAPH No. 10



Robotron Pty Ltd
WinRADIO G3 Series (180 MHz version)
Config 2 - Middle Band (tuned to 90 MHz)
Radiated Emissions - Horizontal Polarity

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

Legend:
— Horizontal Emissions

Ver 5.5 Build 48
radiated emissions site 1 lerderderg
t:A1370703_10M c1:C1310103 c2:NONE p:NONE a:NONE
Site ID: OATS1,Lerderderg Gorge Rd, Bacchus Marsh, VIC
Test Officer:Chieu Huynh

Source:
m021010r 65 66 67 68 69 73 74 75

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/m)	Qp Val	FCC-B3 (dBuV/m)	dL1 (dB)
1	171.82	37.2	37.2	43.5	-6.3
2	80.42	33.1	32.9	40.0	-7.1
3	157.50	36.3	36.3	43.5	-7.2
4	705.44	39.9	38.0	46.0	-8.0
5	73.74	31.8	31.8	40.0	-8.2
6	131.07	34.7	34.7	43.5	-8.8
7	87.74	32.1	31.1	40.0	-8.9
8	56.29	30.9	30.9	40.0	-9.1
9	331.83	36.4	36.4	46.0	-9.6
10	72.39	31.2	30.3	40.0	-9.7
11	159.77	33.4	33.4	43.5	-10.1
12	114.68	32.7	32.1	43.5	-11.4
13	88.49	32.4	31.7	43.5	-11.8
14	996.67	42.1	39.5	54.0	-14.5

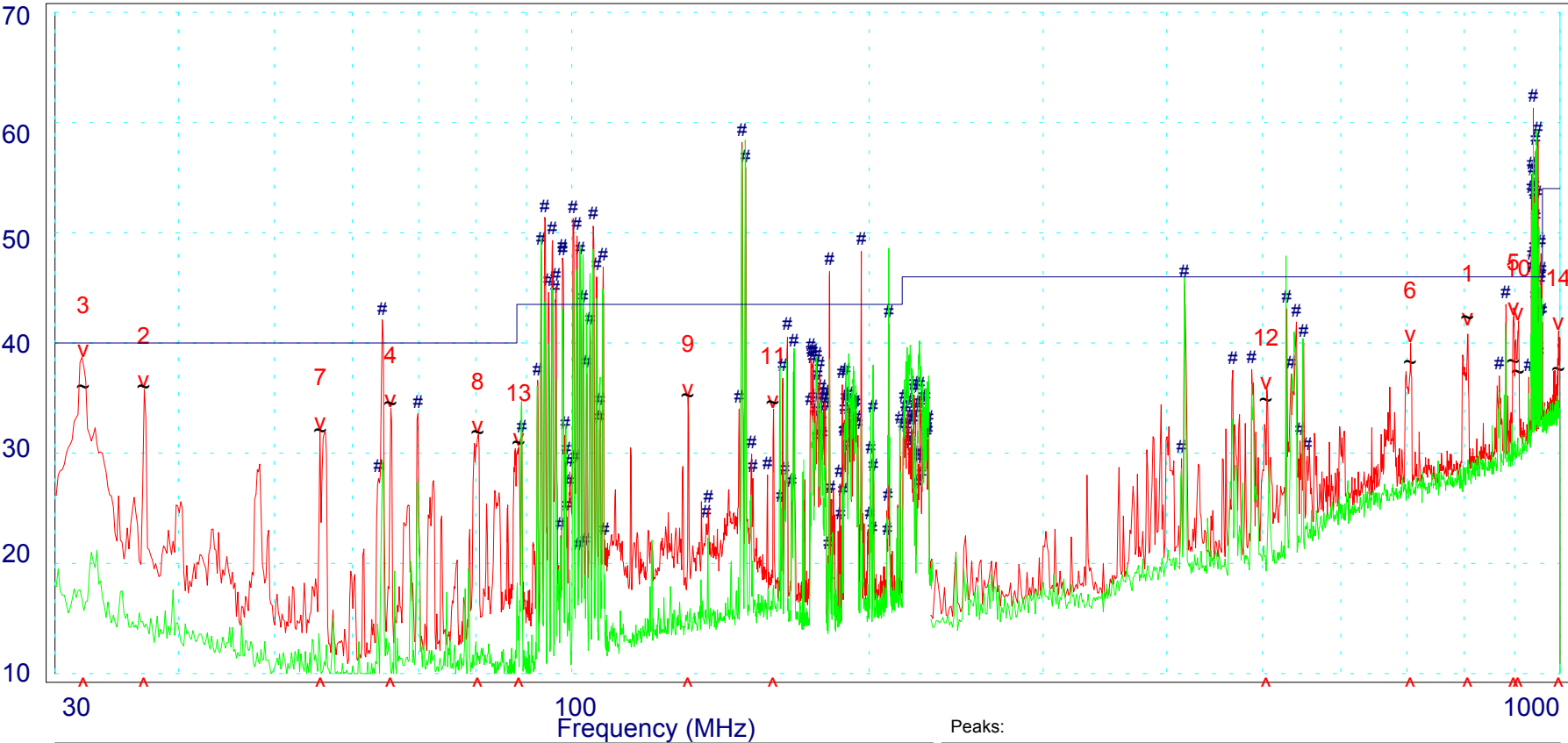
EMC Technologies Pty. Ltd. - Global Product Certification

FCC Class B
Radiated Emissions (dBuV/m)
= Ambient

Job No:M021010C

Test Date: 16/10/02

r:\pcfa\M021010_11.PCF
GRAPH No. 11



Robotron Pty Ltd
WinRADIO G3 Series (180 MHz version)
Config 3 - Top Band (tuned to 180 MHz)
Radiated Emissions - Vertical Polarity

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

Legend:
— Vertical Emissions

Ver 5.5 Build 48
radiated emissions site 1 lerderderg
t:A1370703_10M c1:C1310103 c2:NONE p:NONE a:NONE
Site ID: OATS1,Lerderderg Gorge Rd, Bacchus Marsh, VIC
Test Officer:Chieu Huynh

Source:
m021010r 82 83 84 85 86 79 80 81

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/m)	Qp Val	FCC-B3 (dBuV/m)	dL1 (dB)
1	806.27	41.5	41.5	46.0	-4.5
2	36.87	35.8	35.2	40.0	-4.8
3	32.03	38.7	35.2	40.0	-4.8
4	65.54	34.1	33.7	40.0	-6.3
5	897.06	42.5	37.5	46.0	-8.5
6	705.40	40.0	37.4	46.0	-8.6
7	55.66	32.1	31.2	40.0	-8.8
8	80.30	31.7	31.1	40.0	-8.9
9	131.07	35.1	34.4	43.5	-9.1
10	906.71	42.0	36.6	46.0	-9.4
11	159.77	34.0	33.8	43.5	-9.7
12	503.89	35.7	34.0	46.0	-12.0
13	88.36	30.6	30.1	43.5	-13.4
14	996.30	41.1	36.8	54.0	-17.2

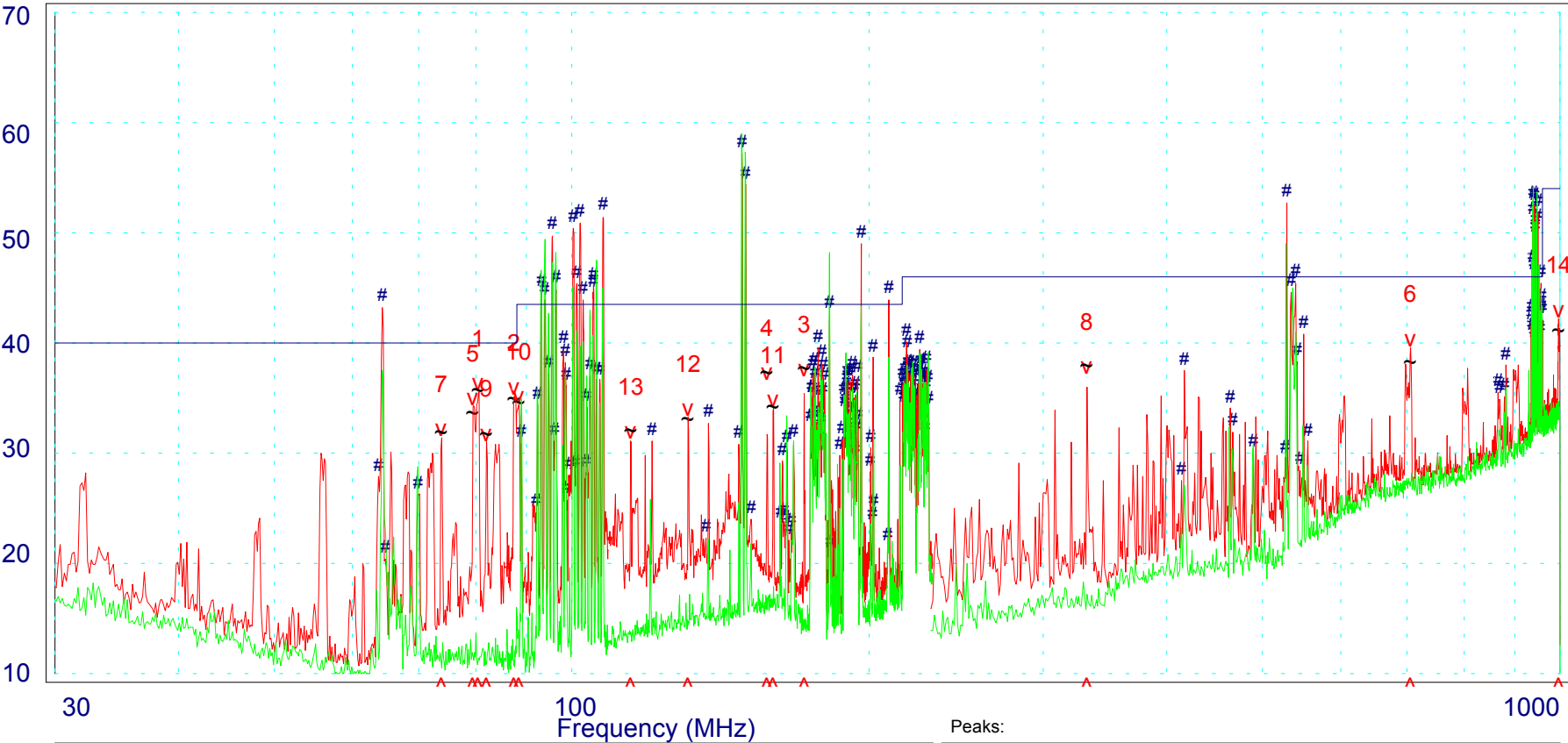
EMC Technologies Pty. Ltd. - Global Product Certification

FCC Class B
Radiated Emissions (dBuV/m)
= Ambient

Job No:M021010C

Test Date: 16/10/02

r:\pcfa\M021010_12.PCF
GRAPH No. 12



Robotron Pty Ltd
WinRADIO G3 Series (180 MHz version)
Config 3 - Top Band (tuned to 180 MHz)
Radiated Emissions - Horizontal Polarity

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

Legend:
— Horizontal Emissions

Ver 5.5 Build 48
radiated emissions site 1 lerderg
t:A1370703_10M c1:C1310103 c2:NONE p:NONE a:NONE
Site ID: OATS1,Lerderg Gorge Rd, Bacchus Marsh, VIC
Test Officer:Chieu Huynh

Source:
m021010r 87 88 89 90 91 76 77 78

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/m)	Qp Val	FCC-B3 (dBuV/m)	dL1 (dB)
1	80.35	35.6	34.9	40.0	-5.1
2	87.35	35.2	34.1	40.0	-5.9
3	171.82	36.9	36.9	43.5	-6.6
4	157.50	36.5	36.5	43.5	-7.0
5	79.35	34.2	32.8	40.0	-7.2
6	705.43	39.6	37.4	46.0	-8.6
7	73.74	31.5	31.1	40.0	-8.9
8	331.83	37.1	37.1	46.0	-8.9
9	81.92	31.0	30.9	40.0	-9.1
10	88.33	34.4	33.8	43.5	-9.7
11	159.78	34.1	33.4	43.5	-10.1
12	131.07	33.3	32.3	43.5	-11.2
13	114.69	31.2	31.2	43.5	-12.3
14	996.79	42.3	40.3	54.0	-13.7

EMC Technologies Pty. Ltd. - Global Product Certification

FCC Class B

Radiated Emissions (dBuV/m)

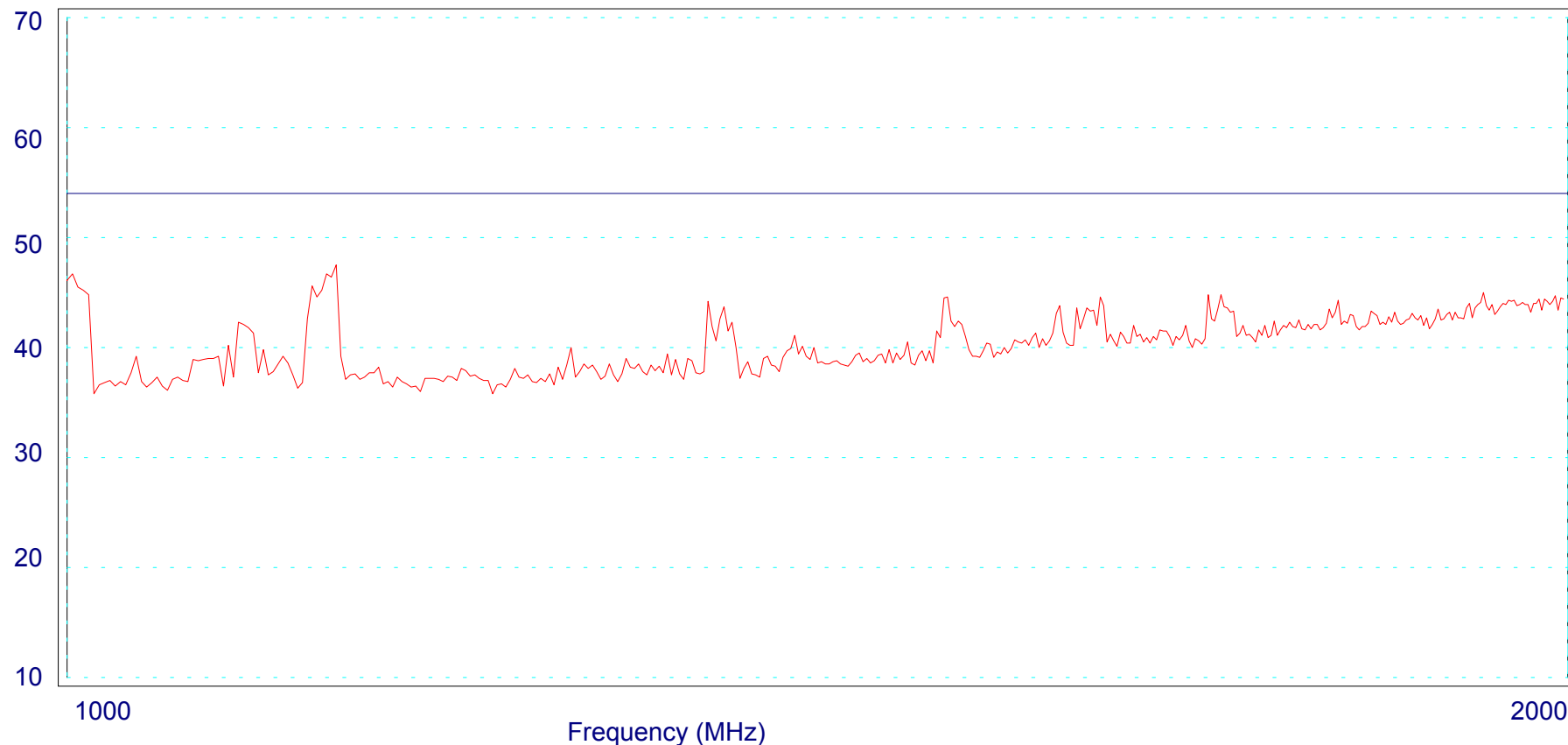
= Ambient

Job No:M021010C

Test Date: 16/10/02

r:\pcf\m021010_13.PCF

GRAPH No. 13



Robotron Pty Ltd
WinRADIO G3 Series (180 MHz version)
Config 3 - Top Band (tuned to 180 MHz)
Radiated Emissions - Vertical Polarity

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

Legend:
— Vertical Emissions

Ver 5.5 Build 48
Belcore radiated microwave range
t:A0040103 c1:C1310103 c2:NONE p:NONE a:NONE
Site ID: OATS1,Lerderderg Gorge Rd, Bacchus Marsh, VIC
Test Officer:Chieu Huynh

Source:
m021010r 99

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

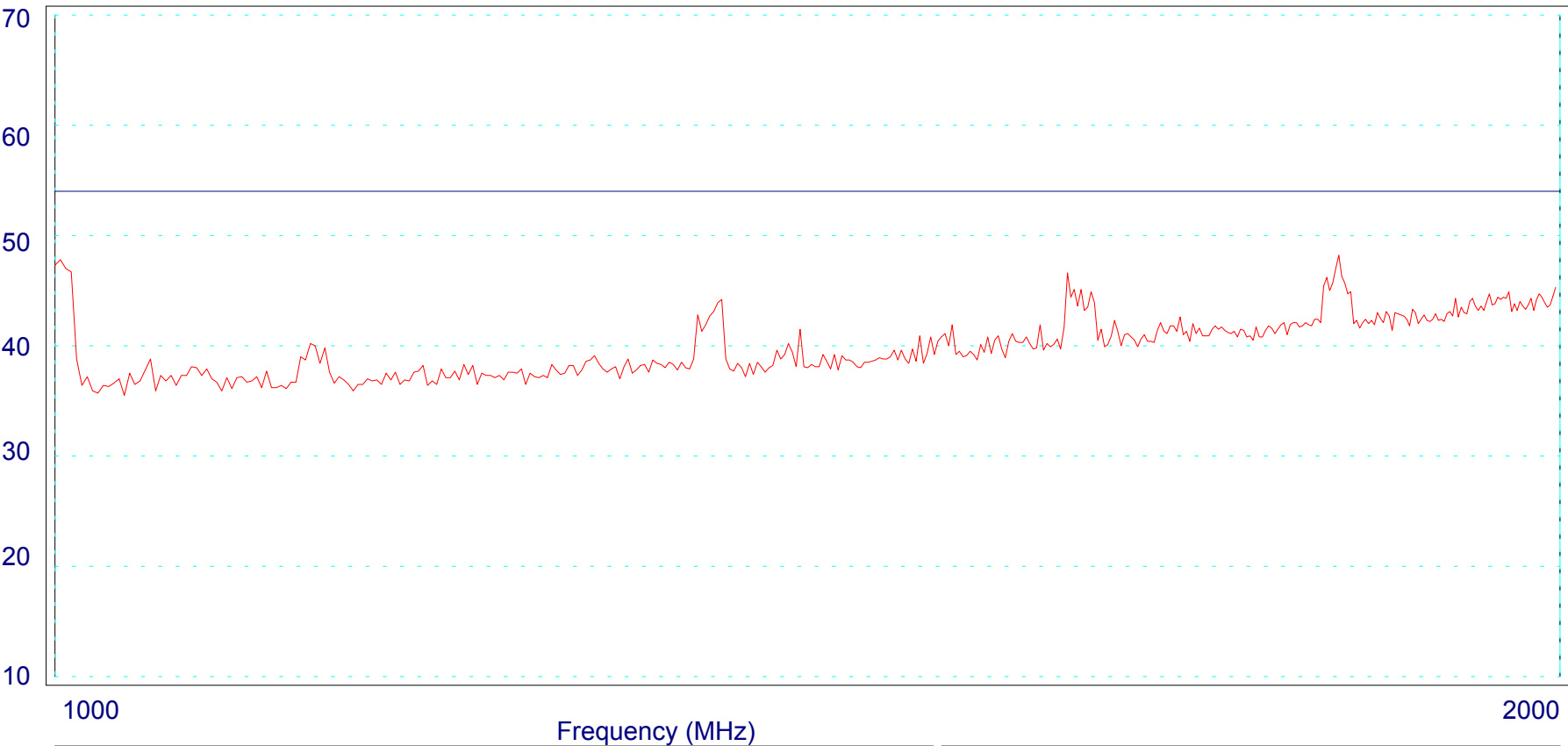
EMC Technologies Pty. Ltd. - Global Product Certification

FCC Class B
Radiated Emissions (dBuV/m)
= Ambient

Job No:M021010C

Test Date: 16/10/02

r:\pcfa\M021010_14.PCF
GRAPH No. 14



Robotron Pty Ltd
WinRADIO G3 Series (180 MHz version)
Config 3 - Top Band (tuned to 180 MHz)
Radiated Emissions - Horizontal Polarity

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

Legend: Horizontal Emissions

Ver 5.5 Build 48
Belcore radiated microwave range
t:A0040103 c1:C1310103 c2:NONE p:NONE a:NONE
Site ID: OATS1,Lerderderg Gorge Rd, Bacchus Marsh, VIC
Test Officer:Chieu Huynh

Source: m021010r 98

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