

EMC Technologies Report Number: M060926_Cert_Infusion_BGW200EG

APPENDIX K

Graphs of EMI Measurement

EMC Technologies Pty. Ltd. - Global Product Certification

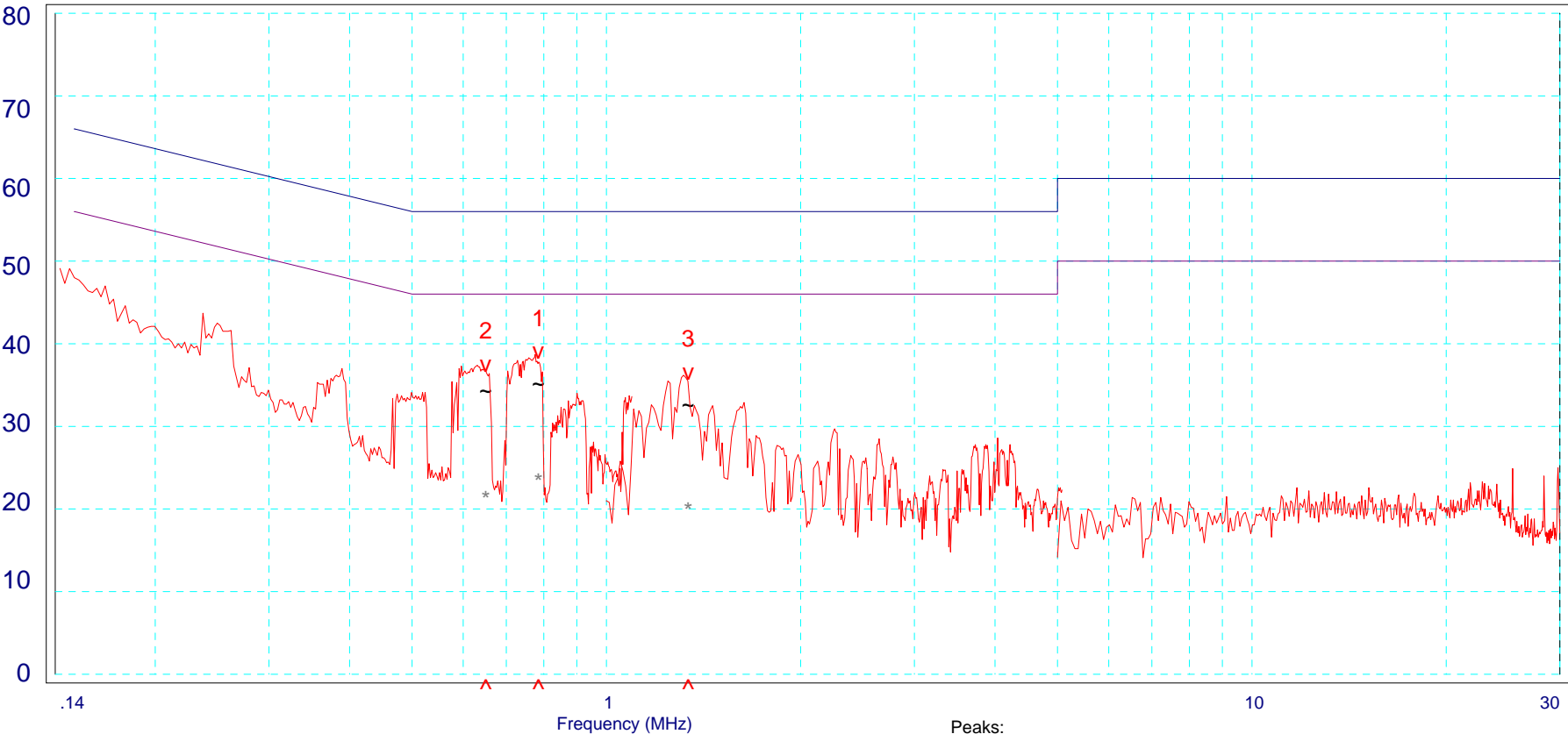
Conducted Emissions (dBuV)

Job No:M060926

p:\PCFM060926f_1.PCF

Test Date: 28-11-06

GRAPH No. 1



Torian Wireless
Infusion - iRadio Mode

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 137
conducted lab 3 using L-22 LISN
t:L0220507 c1:C1450207 c2:C1590607 p:NONE a:L0180707
Site ID: Room#3,57 Assembly Drv. Tullamarine, VIC
Test Officer:Janath Gunasekera

EMC Technologies (Melbourne) 57 Assembly Drv Tullamarine, 3043, Vic, Australia
Phone+(613) 9335 3333 Fax+(613) 9338 9260

Peaks:								
No	Freq (MHz)	Peak (dBuV)	QP Val (dBuV)	FCC_BQPN dL1 (dB)	Av Val (dBuV)	FCC_BAVN dL2 (dB)		
1	0.785	38.7	35.0	56.0	-21.0	22.8	46.0	-23.2
2	0.650	37.2	34.1	56.0	-22.0	20.7	46.0	-25.3
3	1.339	36.2	32.4	56.0	-23.6	19.3	46.0	-26.7

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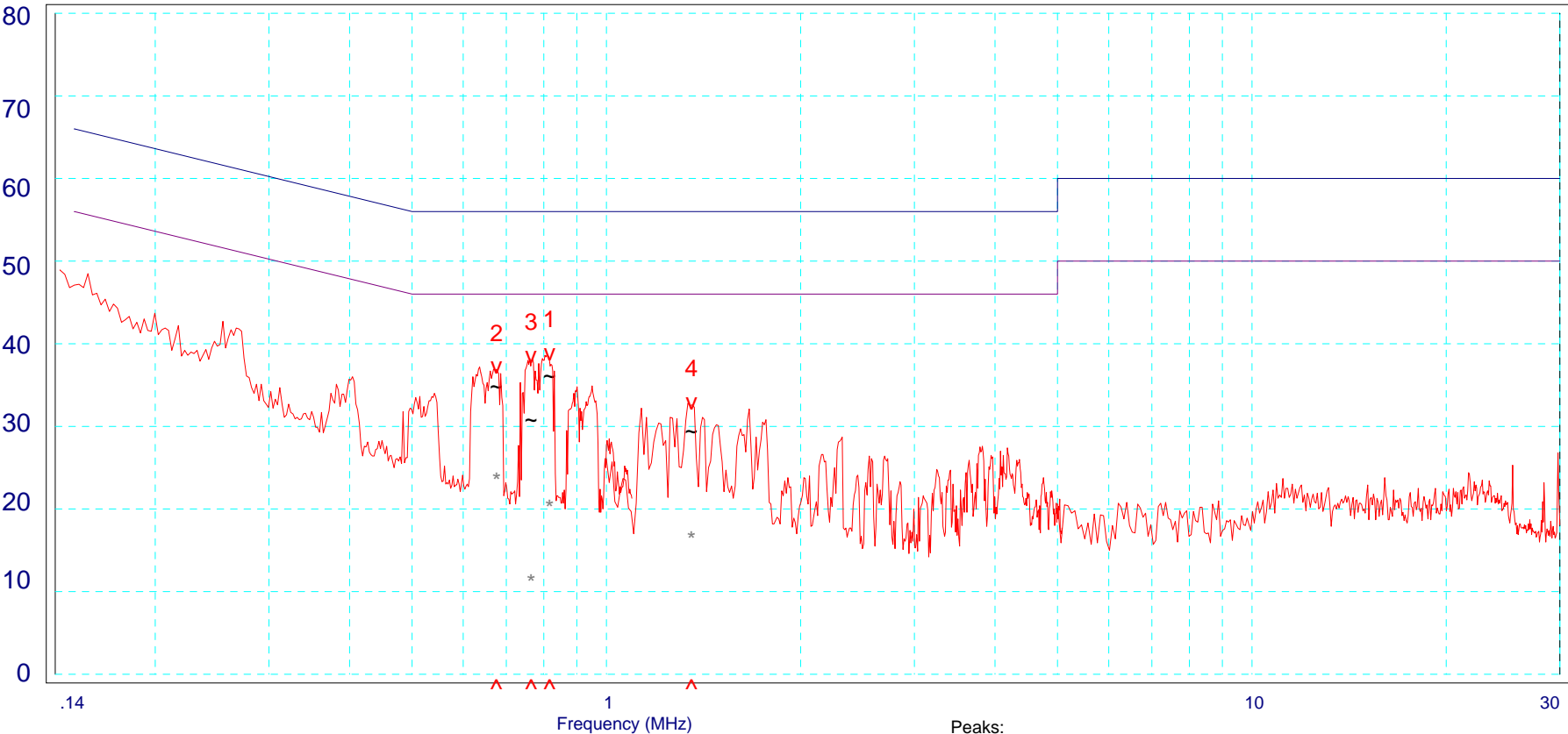
Conducted Emissions (dBuV)

Job No:M060926

p:\PCFM060926f_2.PCF

Test Date: 28-11-06

GRAPH No. 2



Torian Wireless
Infusion - iRadio Mode

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 137
conducted lab 3 using L-22 LISN
t:L0220507 c1:C1450207 c2:C1590607 p:NONE a:L0180707
Site ID: Room#3,57 Assembly Drv. Tullamarine, VIC
Test Officer:Janath Gunasekera

Source:
m060926c 4 5 6

EMC Technologies (Melbourne) 57 Assembly Drv Tullamarine, 3043, Vic, Australia
Phone+(613) 9335 3333 Fax+(613) 9338 9260

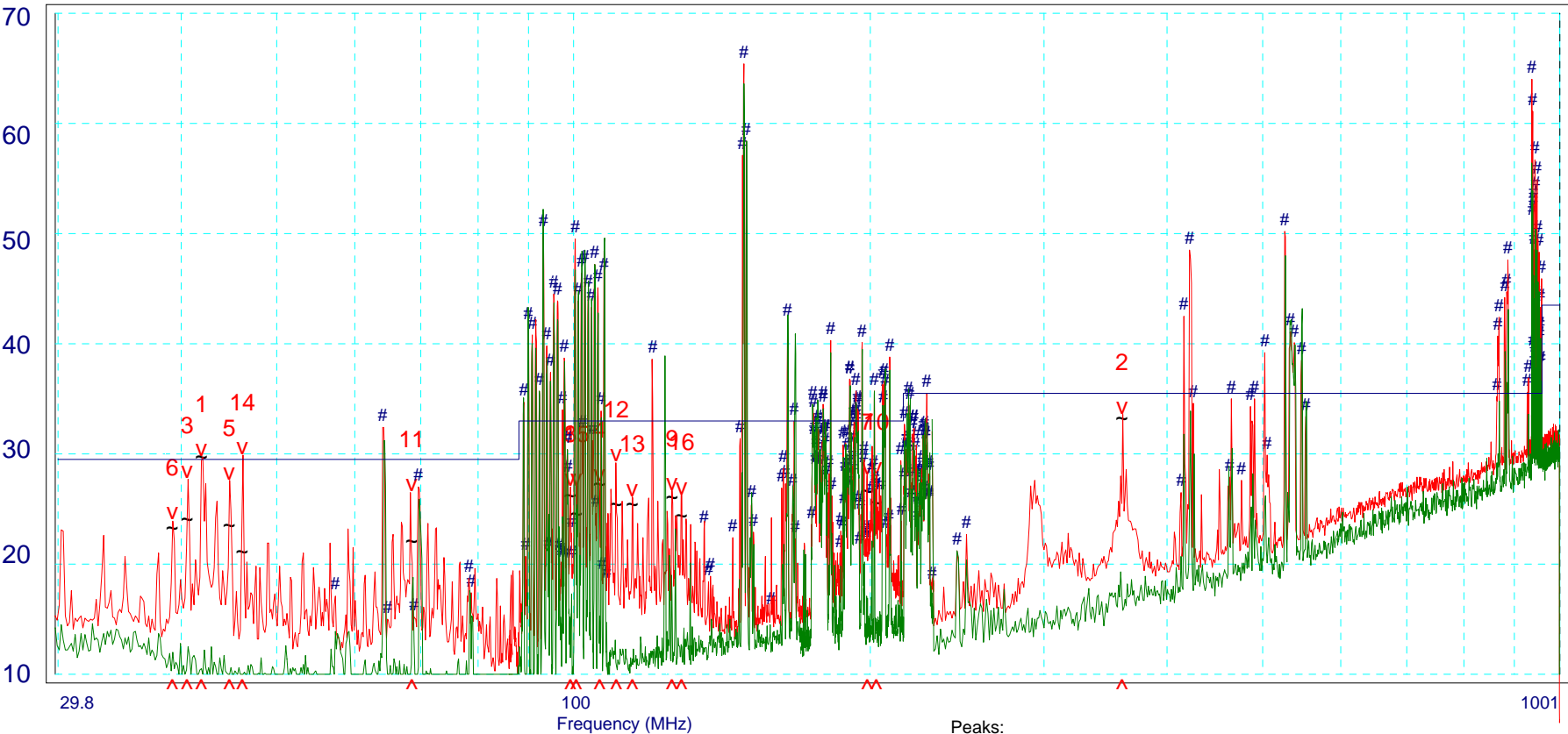
Peaks:								
No	Freq (MHz)	Peak (dBuV)	QP Val (dBuV)	FCC_BQPN (dBuV)	dL1 (dB)	Av Val (dBuV)	FCC_BAVN (dBuV)	dL2 (dB)
1	0.817	38.5	35.9	56.0	-20.1	19.6	46.0	-26.4
2	0.676	36.9	34.6	56.0	-21.4	22.9	46.0	-23.1
3	0.765	38.2	30.6	56.0	-25.4	10.6	46.0	-35.4
4	1.355	32.6	29.2	56.0	-26.8	15.8	46.0	-30.2

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Radiated Emissions (dBuV/m)
= Ambient

Job No:M060926 p:\PCFM060926f_3.PCF
Test Date: 20-11-06

GRAPH No. 3



Torian Wireless
Infusion - iRadio Mode

Radiated Emissions - Vertical Polarity

Limits:
FCCB-10 FCC CLASS B RAD 10M LIMITS

Legend:
— Vertical Emissions

Ver 5.5 Build 137
radiated emissions site 1 lerderg
t:A1360607_10M c1:C1311206 c2:NONE p:NONE a:NONE
Site ID: OATS1,Lerderg Gorge Rd, Bacchus Marsh, VIC
Test Officer:Kevin Hansen

Source:
M060926s 19 20 21 22 23 18 12 13

EMC Technologies (Melbourne) 57 Assembly Drv Tullamarine, 3043, Vic, Australia
Phone+(613) 9335 3333 Fax+(613) 9338 9260

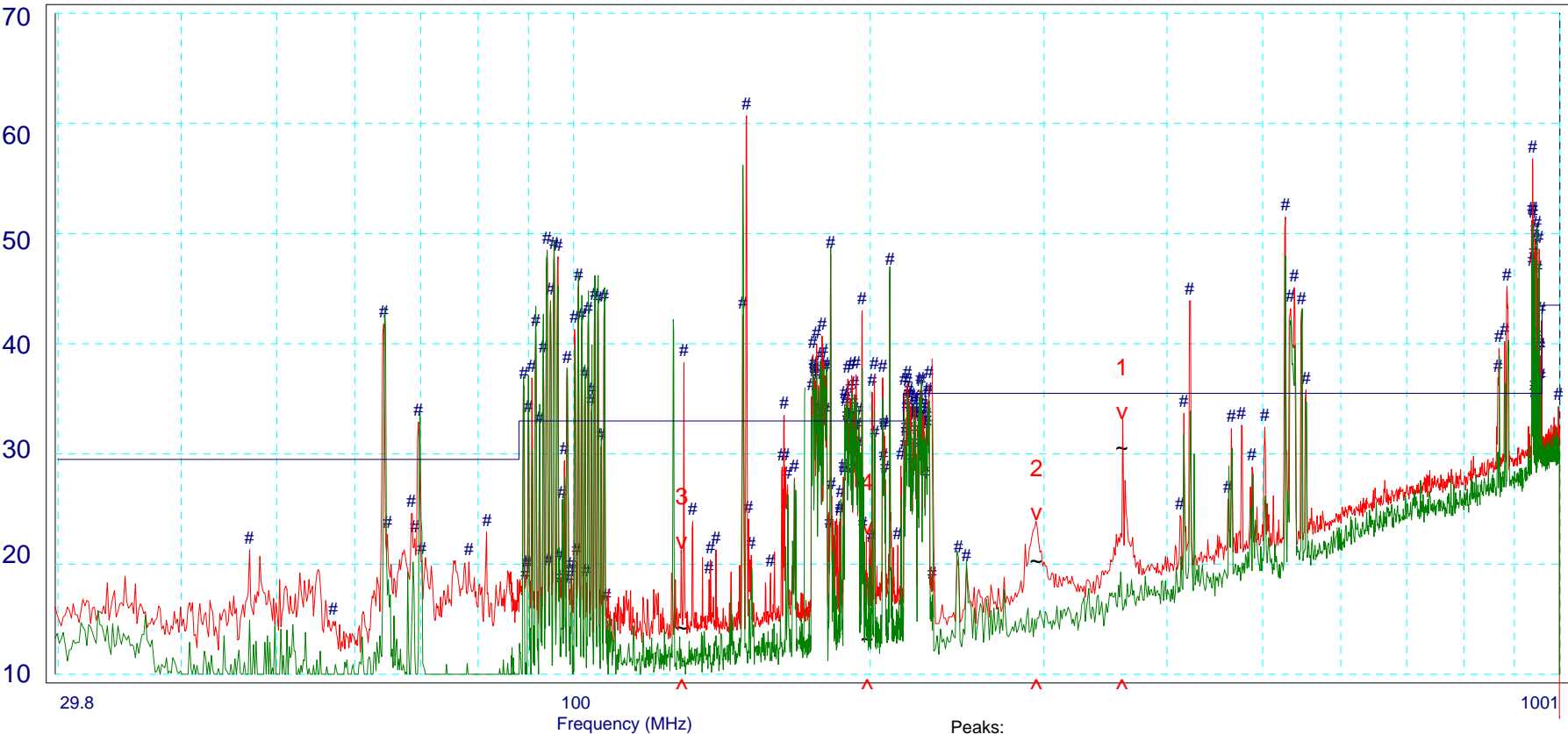
Peaks:					
No	Freq (MHz)	Peak (dBuV/m)	QP Val	FCCB-10 (dBuV/m)	dL1 (dB)
1	41.94	29.7	29.1	29.5	-5
2	360.00	33.5	32.6	35.5	-2.9
3	40.55	27.8	23.4	29.5	-6.1
4	106.24	27.4	26.7	33.0	-6.4
5	44.74	27.6	22.8	29.5	-6.7
6	39.17	24.0	22.7	29.5	-6.9
7	198.56	28.1	26.0	33.0	-7.0
8	99.28	27.0	25.6	33.0	-7.4
9	125.88	26.6	25.5	33.0	-7.5
10	202.81	28.1	25.0	33.0	-8.0
11	68.53	26.5	21.4	29.5	-8.1
12	110.47	29.2	24.8	33.0	-8.2
13	114.68	26.1	24.7	33.0	-8.3
14	46.14	29.9	20.5	29.5	-9.0
15	100.68	27.0	23.9	33.0	-9.1
16	128.67	26.3	23.7	33.0	-9.3

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Radiated Emissions (dBuV/m)
= Ambient

Job No:M060926 p:\PCFM060926f_4.PCF
Test Date: 20-11-06

GRAPH No. 4



Torian Wireless
Infusion - iRadio Mode

Radiated Emissions - Horizontal Polarity

Limits: FCCB-10 FCC CLASS B RAD 10M LIMITS

Legend: Horizontal Emissions

Ver 5.5 Build 137
radiated emissions site 1 lerderg
t:A1360607_10M c1:C1311206 c2:NONE p:NONE a:NONE
Site ID: OATS1,Lerderg Gorge Rd, Bacchus Marsh, VIC
Test Officer:Kevin Hansen

Source: M060926s 24 25 26 27 28 17 15 16

EMC Technologies (Melbourne) 57 Assembly Drv Tullamarine, 3043, Vic, Australia
Phone+(613) 9335 3333 Fax+(613) 9338 9260

No	Freq (MHz)	Peak (dBuV/m)	QP Val	FCCB-10 (dBuV/m)	dL1 (dB)
1	359.99	33.1	29.9	35.5	-5.6
2	294.70	23.9	19.6	35.5	-15.9
3	128.73	21.3	13.5	33.0	-19.5
4	198.56	22.6	12.6	33.0	-20.4