

Appendix H

GRAPHS

EMC Technologies Pty. Ltd. - Global Product Certification

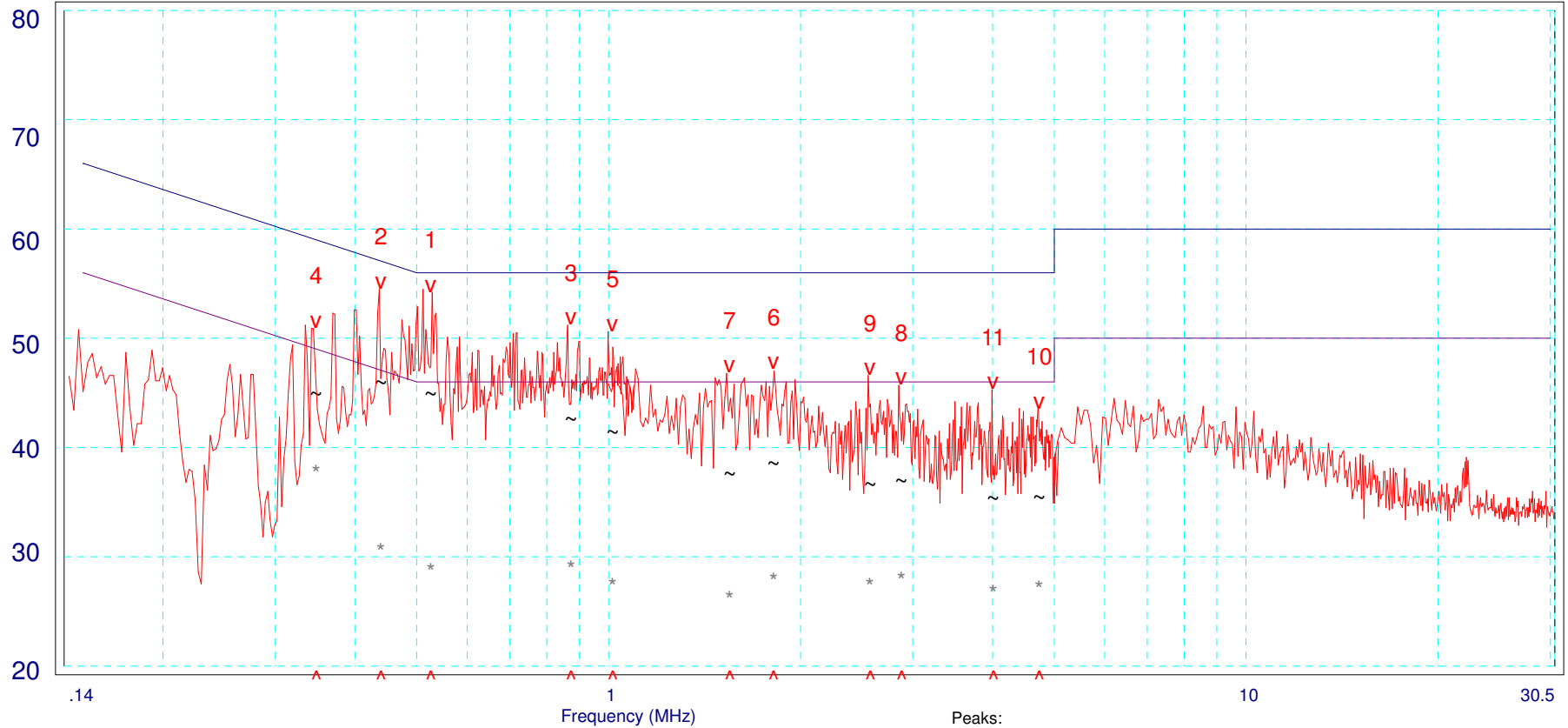
Conducted Emissions (dBUV)

Job No:M120554

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Test Date: 17/07/2012

GRAPH No. 1



Mine Site Technologies
 Mine Phone MP70
 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 160
 Room 11, conducted
 t:L0450314 c1:C4320613 c2:NONE p:NONE a:L0170812
 Site ID: Room#2,176 Harrick Rd, Keilor Park,Vic
 Test Officer:Chieu Huynh
 Source: 120554c21 , 2 , 3

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

No	Freq (MHz)	Peak (dBUV)	QP Val (dBUV)	FCC_BQPN (dBUV)	dL1 (dB)	Av Val (dBUV)	FCC_BAVN (dBUV)	dL2 (dB)
1	0.526	54.1	44.1	56.0	-11.9	27.8	46.0	-18.2
2	0.439	54.5	45.1	57.1	-12.0	29.6	47.1	-17.5
3	0.873	51.2	41.8	56.0	-14.2	28.0	46.0	-18.0
4	0.348	50.9	44.1	59.0	-14.9	36.8	49.0	-12.2
5	1.015	50.6	40.6	56.0	-15.4	26.4	46.0	-19.6
6	1.815	47.1	37.7	56.0	-18.3	26.9	46.0	-19.1
7	1.548	46.8	36.8	56.0	-19.2	25.2	46.0	-20.8
8	2.880	45.7	36.1	56.0	-19.9	27.0	46.0	-19.0
9	2.572	46.6	35.8	56.0	-20.2	26.4	46.0	-19.6
10	4.737	43.5	34.6	56.0	-21.4	26.2	46.0	-19.8
11	4.014	45.3	34.6	56.0	-21.4	25.8	46.0	-20.2

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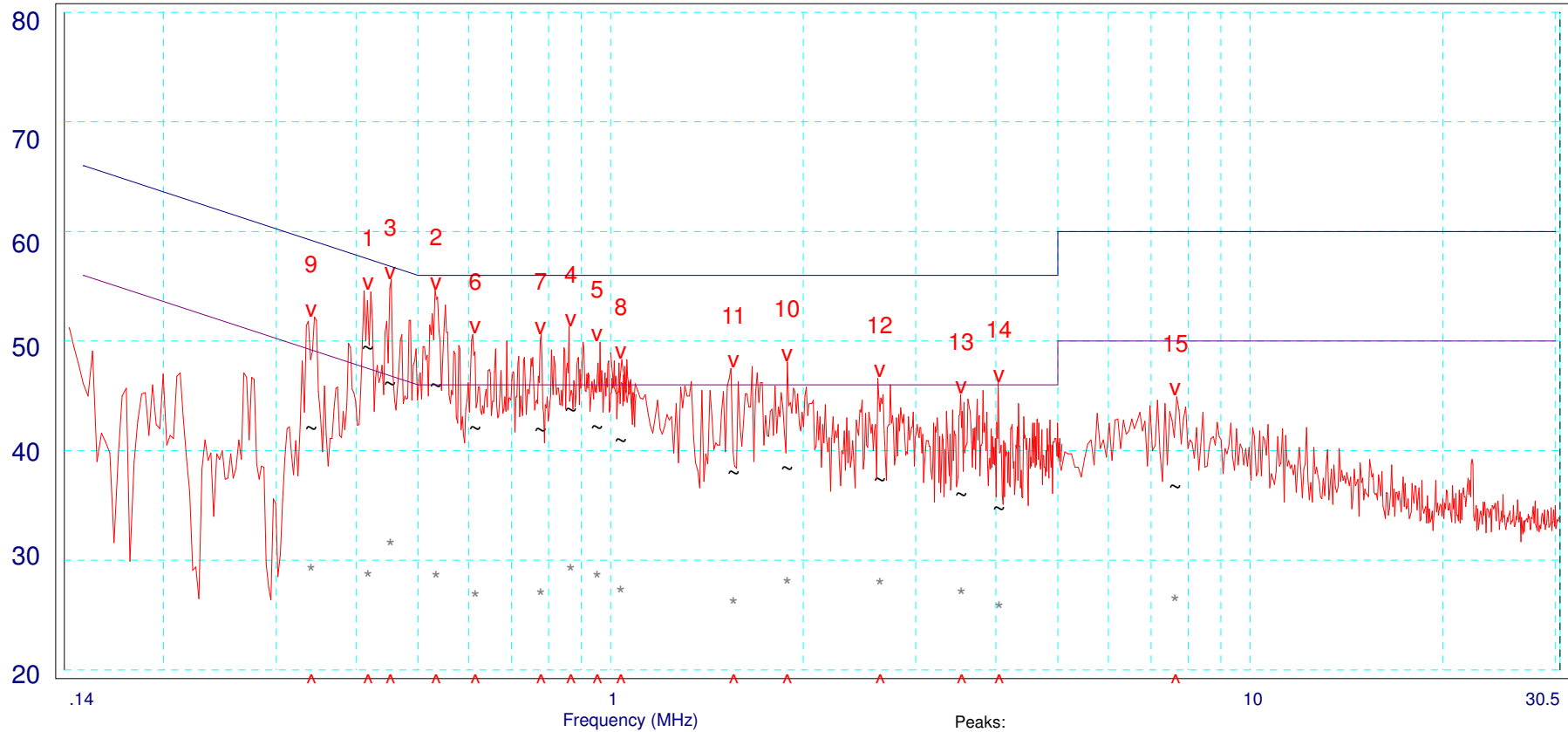
Conducted Emissions (dBuV)

Job No:M120554

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Test Date: 17/07/2012

GRAPH No. 2



Mine Site Technologies
Mine Phone MP70

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 160
 Room 11, conducted
 t:L0450314 c1:C4320613 c2:NONE p:NONE a:L0170812
 Site ID: Room#2,176 Harrick Rd, Keilor Park,Vic
 Test Officer:Chieu Huynh

Source:
 120554c24 , 5 , 6

No	Freq (MHz)	Peak (dBuV)	QP Val (dBuV)	FCC_BQPN (dBuV)	dL1 (dB)	Av Val (dBuV)	FCC_BAVN (dBuV)	dL2 (dB)
1	0.418	54.6	48.6	57.5	-8.9	27.5	47.5	-20.0
2	0.533	54.6	45.2	56.0	-10.8	27.4	46.0	-18.6
3	0.453	55.6	45.3	56.8	-11.5	30.3	46.8	-16.5
4	0.866	51.3	43.0	56.0	-13.0	28.0	46.0	-18.0
5	0.953	49.9	41.3	56.0	-14.7	27.4	46.0	-18.6
6	0.615	50.6	41.2	56.0	-14.8	25.6	46.0	-20.4
7	0.777	50.6	41.0	56.0	-15.0	25.8	46.0	-20.2
8	1.038	48.3	40.1	56.0	-15.9	26.0	46.0	-20.0
9	0.340	52.2	41.2	59.2	-18.0	28.0	49.2	-21.2
10	1.887	48.1	37.6	56.0	-18.4	26.8	46.0	-19.2
11	1.557	47.5	37.2	56.0	-18.8	25.0	46.0	-21.0
12	2.636	46.6	36.5	56.0	-19.5	26.7	46.0	-19.3
13	3.535	45.1	35.2	56.0	-20.8	25.9	46.0	-20.1
14	4.047	46.2	33.9	56.0	-22.1	24.6	46.0	-21.4
15	7.635	45.0	35.9	60.0	-24.1	25.2	50.0	-24.8

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Job No:M120554

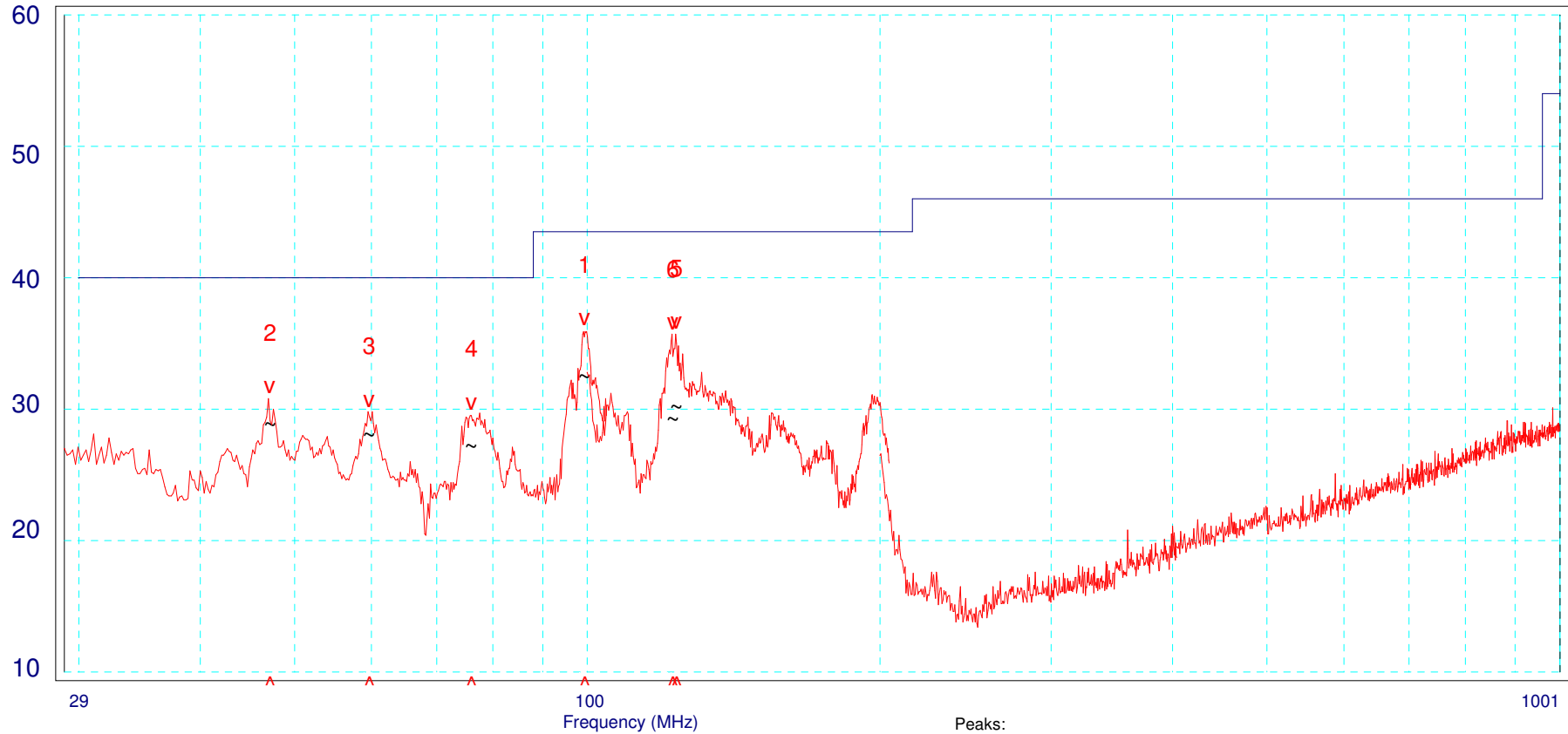
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Test Date: 23/05/2012

GRAPH No. 3

Radiated Emissions (dBuV/m)

= Ambient



Mine Site Technologies
 Mine Phone MP70
 Vertical Polarity

Peaks:

No	Freq (MHz)	Peak (dBuV/m)	QP Val	FCC-B3 (dBuV/m)	dL1 (dB)
1	99.37	36.0	31.4	43.5	-12.1
2	47.19	30.8	27.8	40.0	-12.2
3	59.70	29.8	27.0	40.0	-13.0
4	76.00	29.6	26.2	40.0	-13.8
5	123.53	35.7	29.2	43.5	-14.3
6	122.51	35.7	28.3	43.5	-15.2

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

Legend: — Vertical Emissions

Ver 5.5 Build 160
 3m setup for Room 12 radiated
 t:A3630213 c1:C4210113 c2:C4370213 p:NONE a:NONE
 Site ID: Room#12(iOATS), 176 Harrick Rd, Keilor Park, Vic
 Test Officer: Chieu Huynh

Source: M120554#9 ,20 ,21 , 17 , 18

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EMC Technologies Pty. Ltd. - Global Product Certification

Job No:M120554

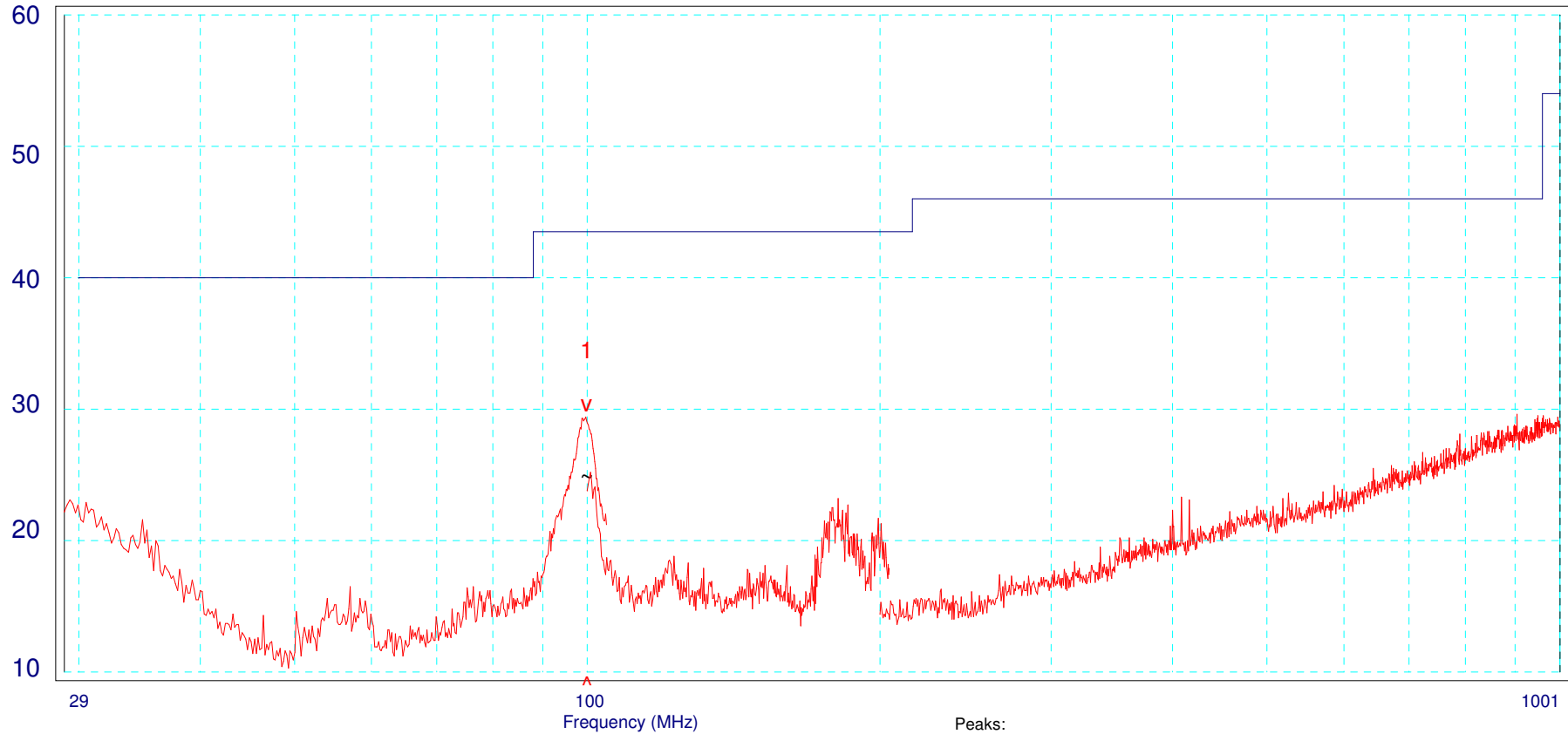
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Test Date: 23/05/2012

GRAPH No. 4

Radiated Emissions (dBuV/m)

= Ambient



Mine Site Technologies
 Mine Phone MP70
 Horizontal Polarity

Peaks:

No	Freq (MHz)	Peak (dBuV/m)	QP Val	FCC-B3 (dBuV/m)	dL1 (dB)
1	99.90	29.4	23.9	43.5	-19.6

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

Legend: — Horizontal Emissions

Ver 5.5 Build 160
 3m setup for Room 12 radiated
 t:A3630213 c1:C4210113 c2:C4370213 p:NONE a:NONE
 Site ID: Room#12(iOATS),176 Harrick Rd, Keilor Park,Vic
 Test Officer:Chieu Huynh

Source: M120554B3 ,24 ,25 ,26 ,27

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EMC Technologies Pty. Ltd. - Global Product Certification

Job No:M120554

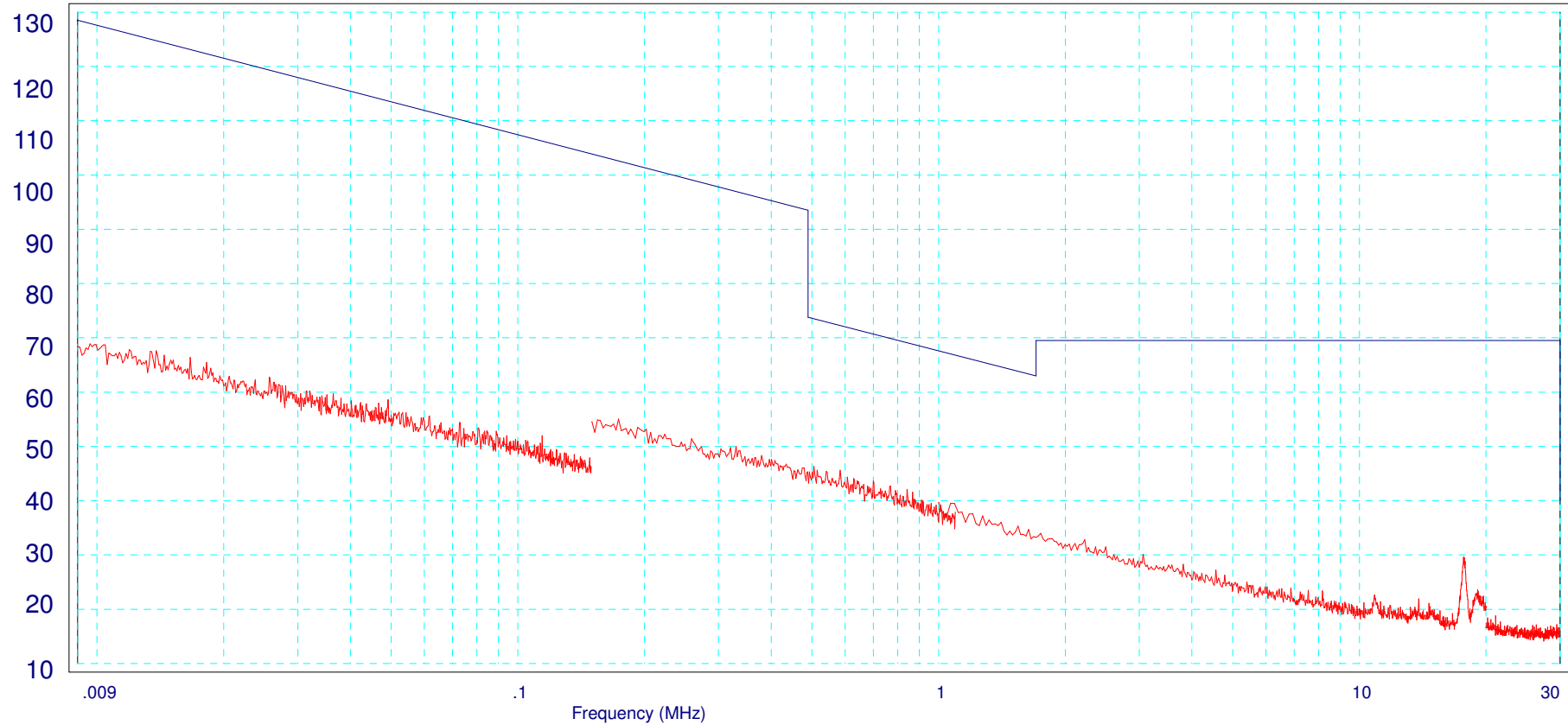
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Test Date: 23/05/2012

GRAPH No. 5

Radiated Emissions (dBuV/m)

= Ambient



Mine Site Technologies
 Mine Phone MP70

EUT ON

Limits: FCC15209 FCC PART 15.209 3mtr LMTS
 Legend: — EUT on

Ver 5.5 Build 160
 3m setup for Room 12 radiated
 t:A310111E c1:C4210113 c2:C4370213 p:NONE a:NONE
 Site ID: Room#12(iOATS), 176 Harrick Rd, Keilor Park, Vic
 Test Officer: Chieu Huynh

Source: M120554#6, 47, 48, 49, 50, 51

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