

**EMC Technologies Report Number: M041205\_Cert\_Voxson\_Phone**

**APPENDIX K – Emission Plots**



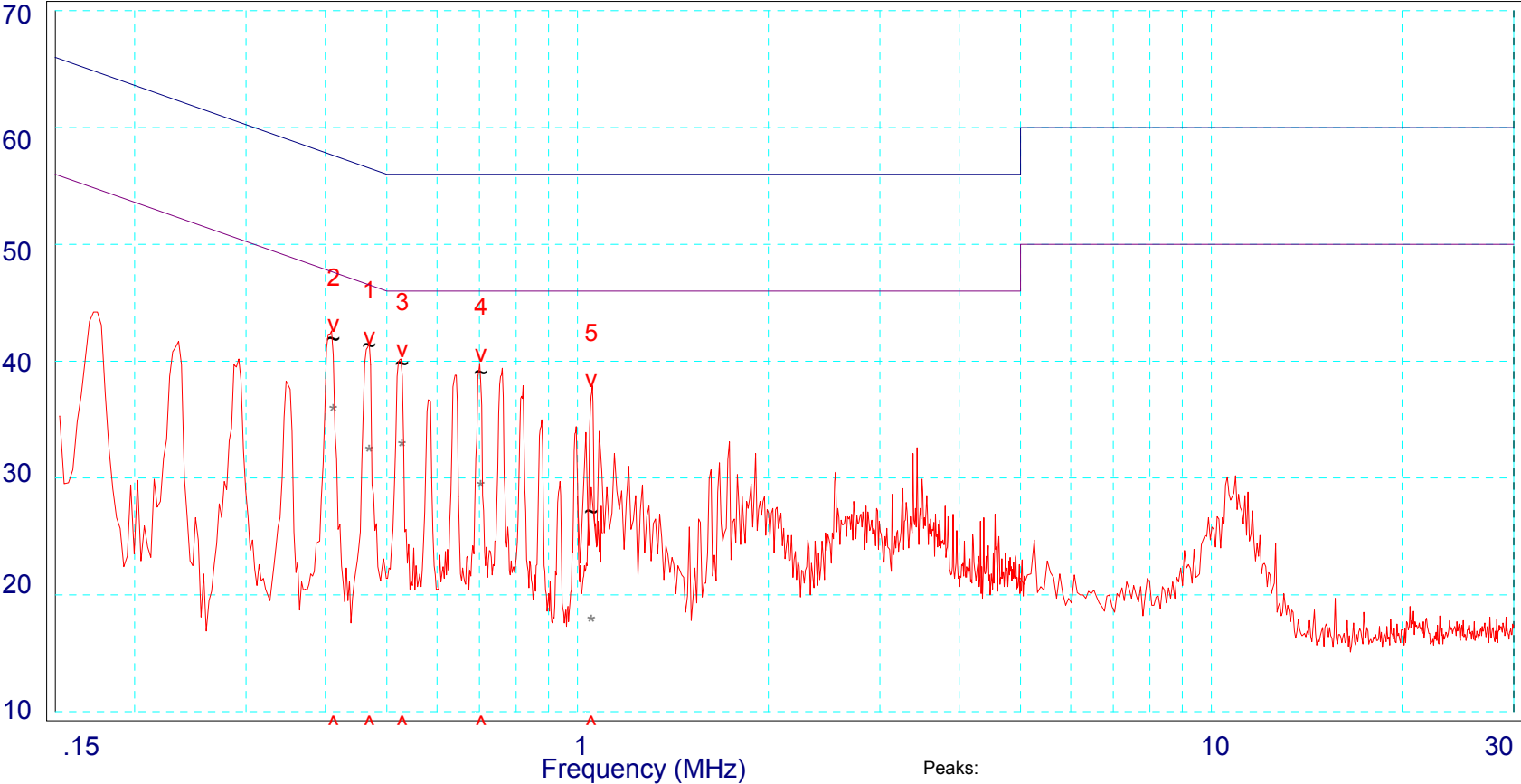
EMC Technologies Pty. Ltd. - Global Product Certification

Conducted Emissions (dBuV)

Job No:M041205    p:\PCF\M041205\_1.PCF

Test Date: 23/12/04

GRAPH No. 1



Voxson Limited  
GSM Phone

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 104  
conducted lab 1, L-22 LISN  
t:L0220405 c1:C1611205 c2:C1621205 p:NONE a:L0180705  
Site ID: Room#1,57 Assembly Drv. Tullamarine, VIC  
Test Officer:Janath Gunasekera

Source:  
M041205c 1 2 3

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) | NdL1 (dB) | Av Val (dBuV) | FCC_BAVn (dBuV) | NdL2 (dB) |
|----|------------|-------------|---------------|-----------------|-----------|---------------|-----------------|-----------|
| 1  | 0.469      | 41.3        | 40.5          | 56.5            | -16.0     | 31.2          | 46.5            | -15.3     |
| 2  | 0.412      | 42.3        | 41.1          | 57.6            | -16.5     | 34.7          | 47.6            | -12.9     |
| 3  | 0.529      | 40.2        | 39.0          | 56.0            | -17.0     | 31.7          | 46.0            | -14.3     |
| 4  | 0.704      | 39.8        | 38.2          | 56.0            | -17.8     | 28.2          | 46.0            | -17.8     |
| 5  | 1.051      | 37.6        | 26.2          | 56.0            | -29.8     | 16.7          | 46.0            | -29.3     |

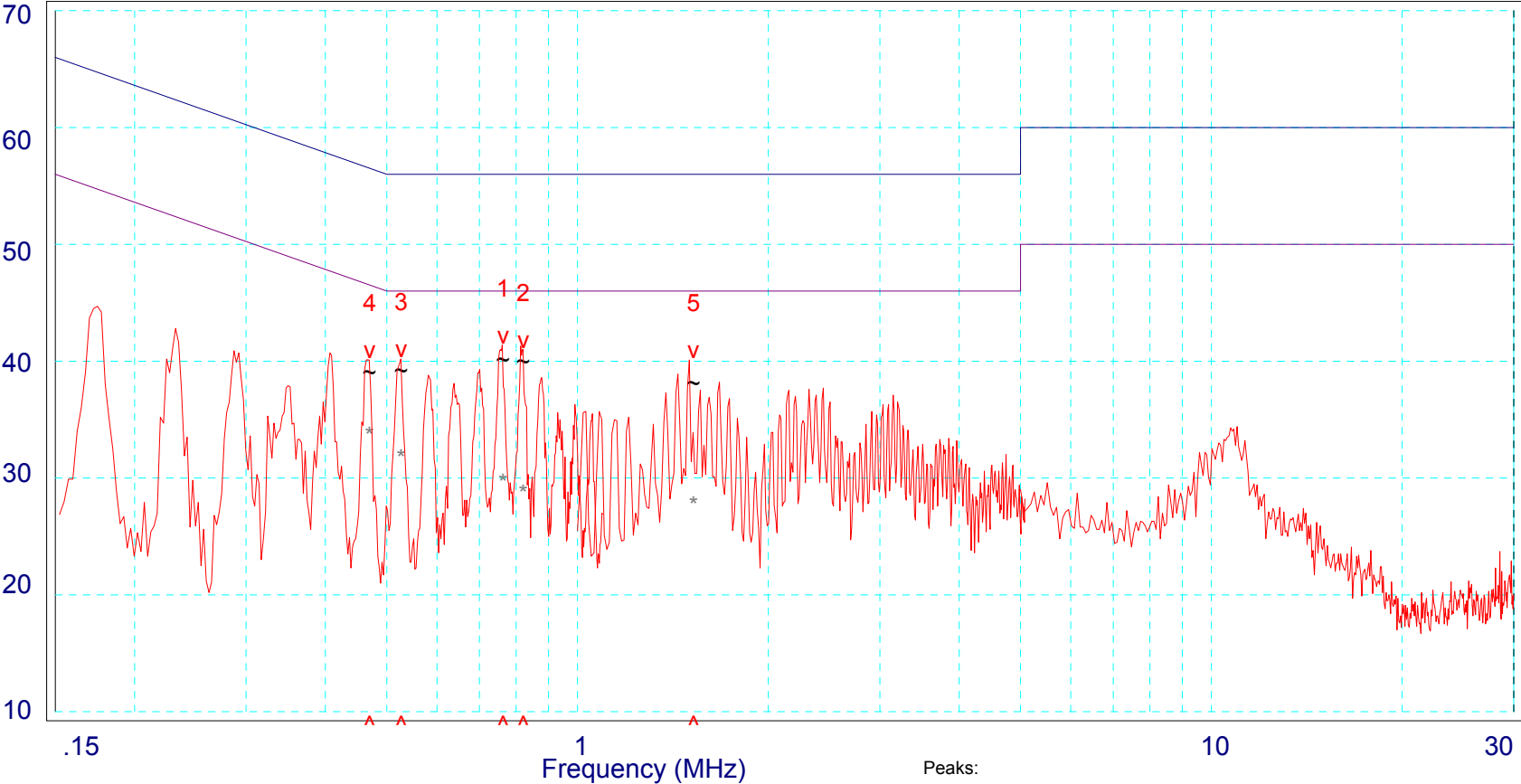
EMC Technologies Pty. Ltd. - Global Product Certification

Conducted Emissions (dBuV)

Job No:M041205    p:\PCF\M041205\_2.PCF

Test Date: 23/12/04

GRAPH No. 2



Voxson Limited  
GSM Phone

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 104  
conducted lab 1, L-22 LISN  
t:L0220405 c1:C1611205 c2:C1621205 p:NONE a:L0180705  
Site ID: Room#1,57 Assembly Drv. Tullamarine, VIC  
Test Officer:Janath Gunasekera

Source:  
M041205c 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_BQPNdL1 (dBuV) | FCC_BQPNdL1 (dB) | Av Val (dBuV) | FCC_BAVNdL2 (dBuV) | FCC_BAVNdL2 (dB) |
| 1      | 0.763      | 41.4        | 39.3          | 56.0               | -16.7            | 28.7          | 46.0               | -17.3            |
| 2      | 0.821      | 41.0        | 39.1          | 56.0               | -16.9            | 27.8          | 46.0               | -18.2            |
| 3      | 0.527      | 40.2        | 38.3          | 56.0               | -17.7            | 30.8          | 46.0               | -15.2            |
| 4      | 0.470      | 40.2        | 38.2          | 56.5               | -18.3            | 32.8          | 46.5               | -13.7            |
| 5      | 1.524      | 40.1        | 37.3          | 56.0               | -18.7            | 26.8          | 46.0               | -19.2            |

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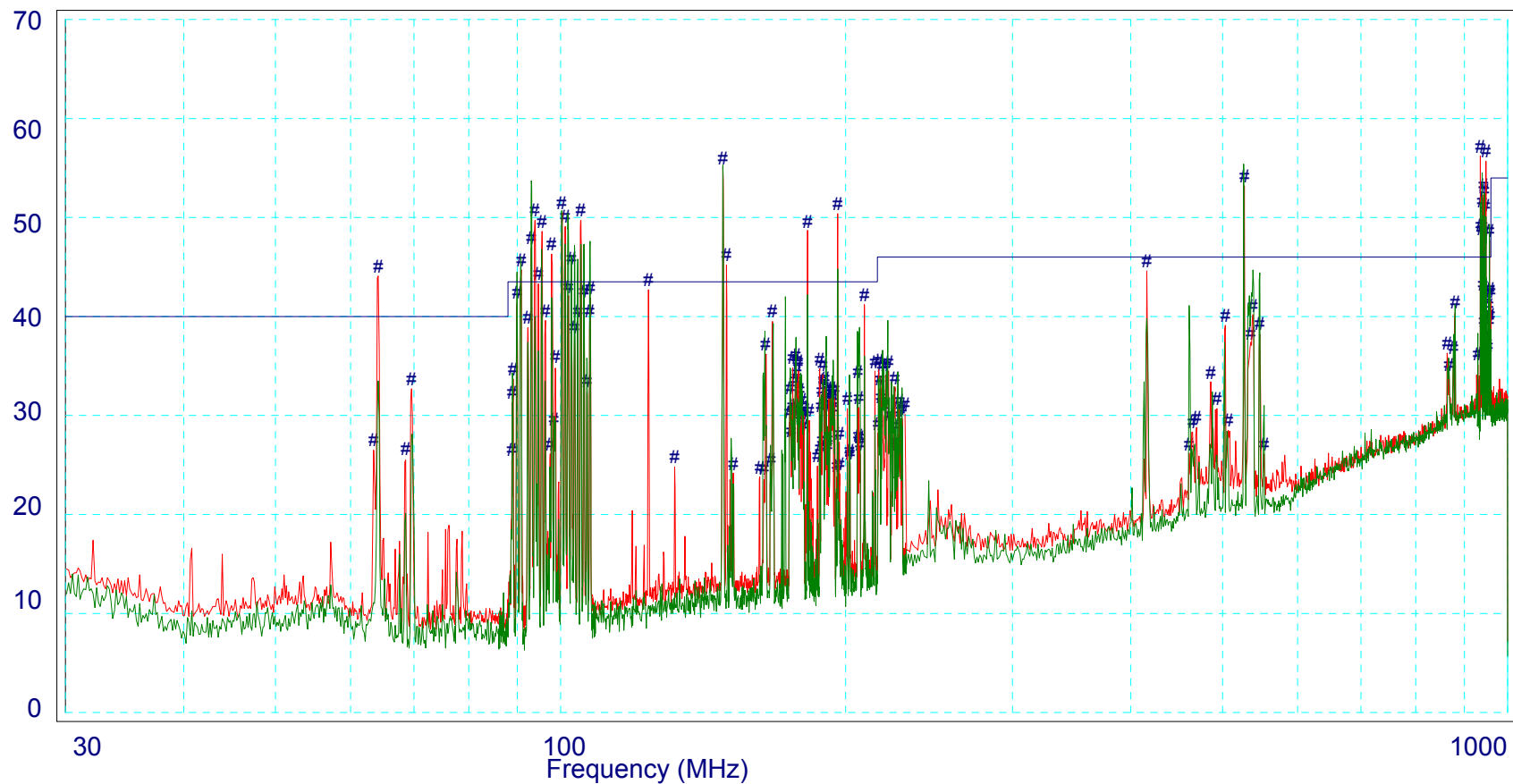
Radiated Emissions (dBuV/m)

# = Ambient

Job No:M041205 p:\PCF\M041205\_3.PCF

Test Date: 13/12/04

GRAPH No. 3



Voxson Limited  
GSM Phone

Radiated Emissions - Vertical Polarity

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

Legend:  
\_ Vertical Emissions

Ver 5.5 Build 104  
radiated emissions site 1 lerderg  
t:A1360705\_10M c1:C1311205 c2:NONE p:NONE a:NONE  
Site ID: OATS1,Lerderg Gorge Rd, Bacchus Marsh, VIC  
Test Officer:Chieu Huynh

Source:  
m041205r 1 2 3 4 5 14 18 16

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

# EMC Technologies Pty. Ltd. - Global Product Certification

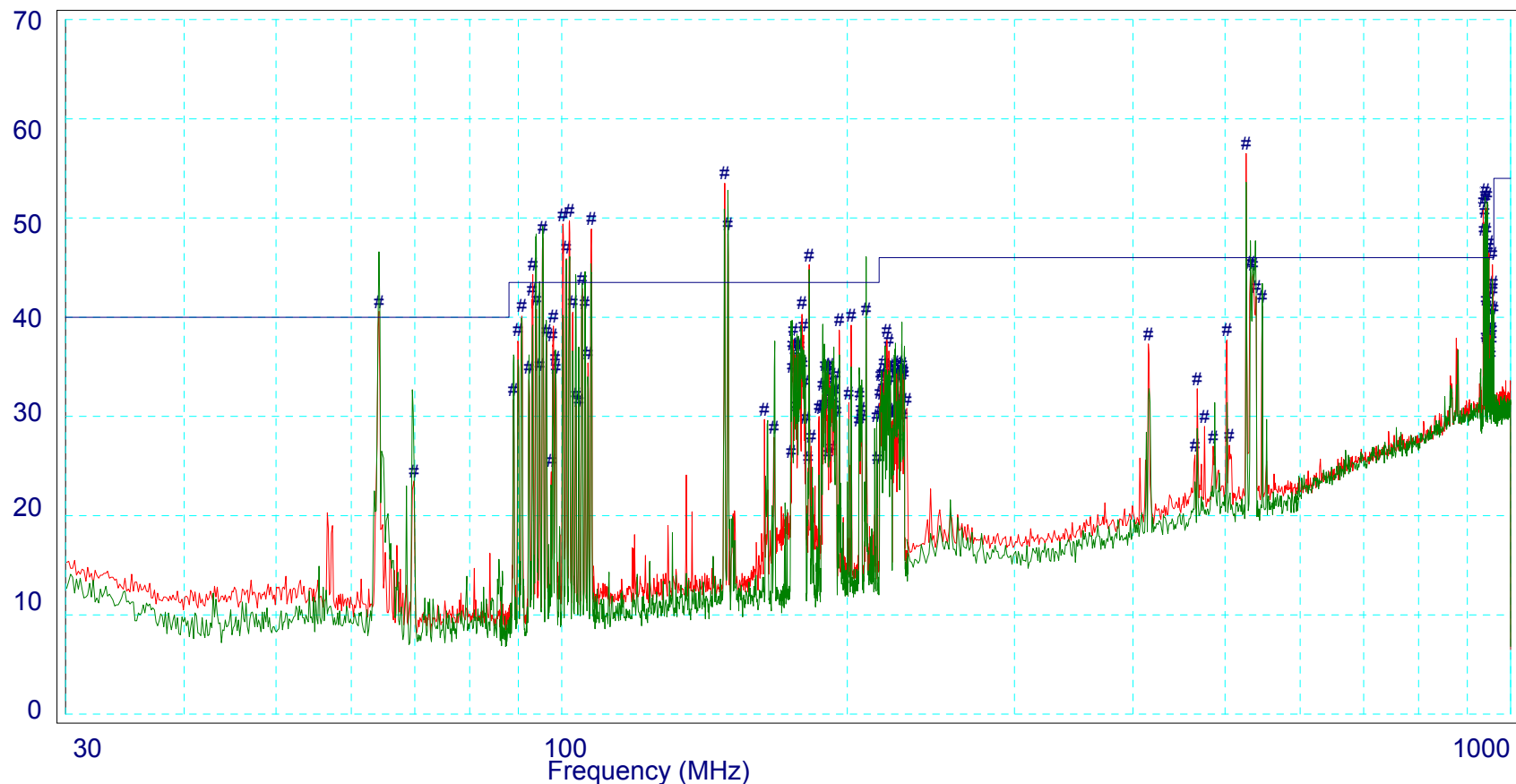
Radiated Emissions (dBuV/m)

Job No:M041205 p:\PCF\M041205\_4.PCF

Test Date: 13/12/04

GRAPH No. 4

# = Ambient



Voxson Limited  
GSM Phone

Radiated Emissions - Horizontal Polarity

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

Legend:  
Horizontal Emissions

Ver 5.5 Build 104  
radiated emissions site 1 lerderberg  
t:A1360705\_10M c1:C1311205 c2:NONE p:NONE a:NONE  
Site ID: OATS1,Lerderberg Gorge Rd, Bacchus Marsh, VIC  
Test Officer:Chieu Huynh

Source:  
m041205r 6 7 8 9 10 11 19 13

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