

**EMC Technologies Report Number: M040123\_Certification\_Ocampa2\_Calexico2**

## **GRAPHS OF EMI MEASUREMENT**

### **CONDUCTED EMISSIONS**

|                |                     |                      |
|----------------|---------------------|----------------------|
| <b>Graph 1</b> | <b>Active Line</b>  | <b>0.15 – 30 MHz</b> |
| <b>Graph 2</b> | <b>Neutral Line</b> | <b>0.15 – 30 MHz</b> |



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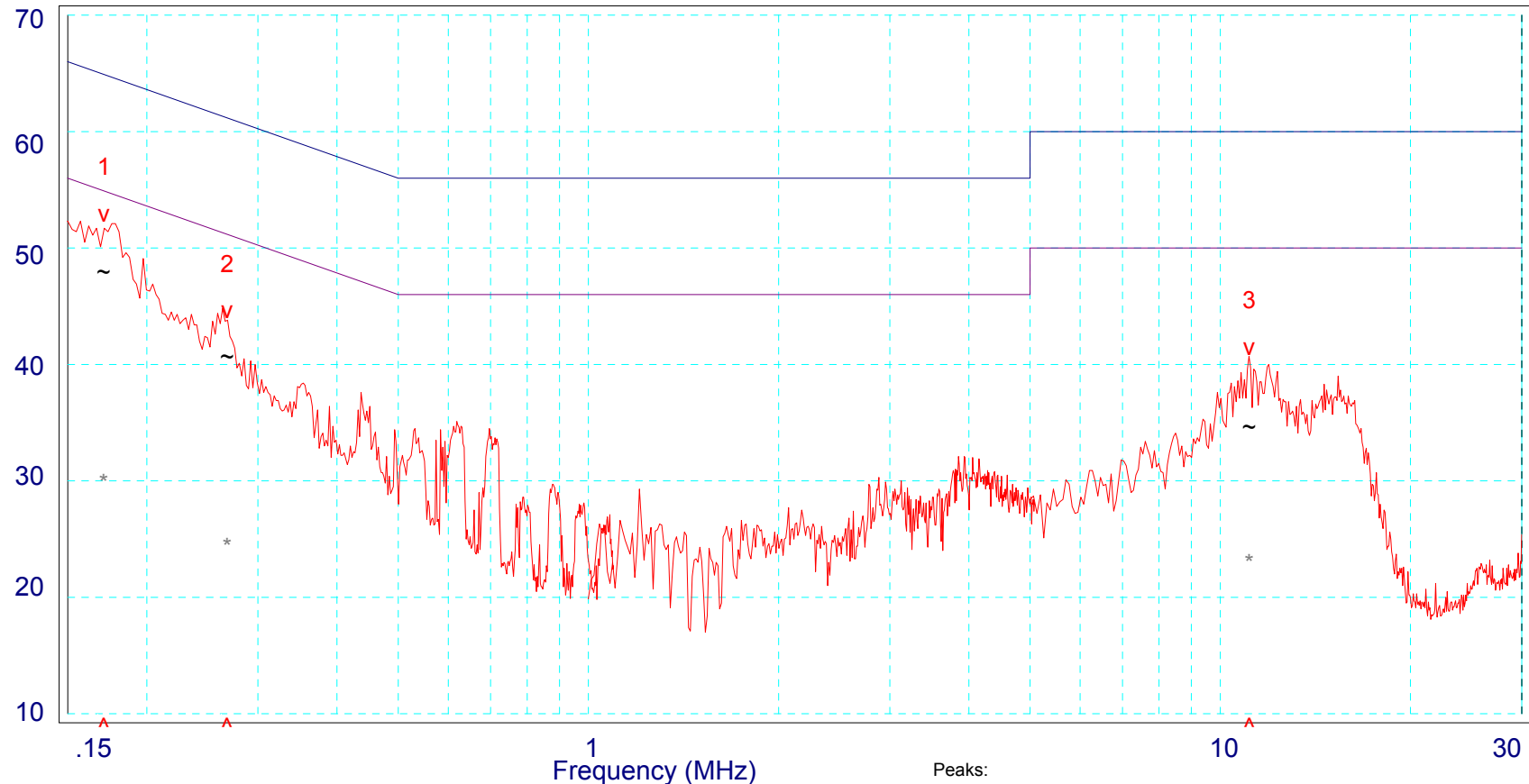
Conducted Emissions (dBuV)

Job No:M040123

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Test Date: 29-01-04

GRAPH No. 1



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Ocamp/Ocamp2

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:

Source:  
M040123c 7 8 9

Ver 5.5 Build 90  
conducted lab 3 using 25A LISN (L-22)  
t:L0220104 c1:C1610105 c2:C1600105 p:NONE a:L0170105  
Site ID: Room#3,57 Assembly Drv. Tullamarine, VIC  
Test Officer:Janath Gunasekera

| Peaks: |            |             |        |                 |           |               |                 |           |
|--------|------------|-------------|--------|-----------------|-----------|---------------|-----------------|-----------|
| No     | Freq (MHz) | Peak (dBuV) | Qp Val | FCC_BQPN (dBuV) | NdL1 (dB) | Av Val (dBuV) | FCC_BAVN (dBuV) | NdL2 (dB) |
| 1      | 0.171      | 52.1        | 47.1   | 64.9            | -17.8     | 29.0          | 54.9            | -25.9     |
| 2      | 0.268      | 43.8        | 39.8   | 61.2            | -21.4     | 23.5          | 51.2            | -27.7     |
| 3      | 11.11      | 40.7        | 33.8   | 60.0            | -26.2     | 22.1          | 50.0            | -27.9     |

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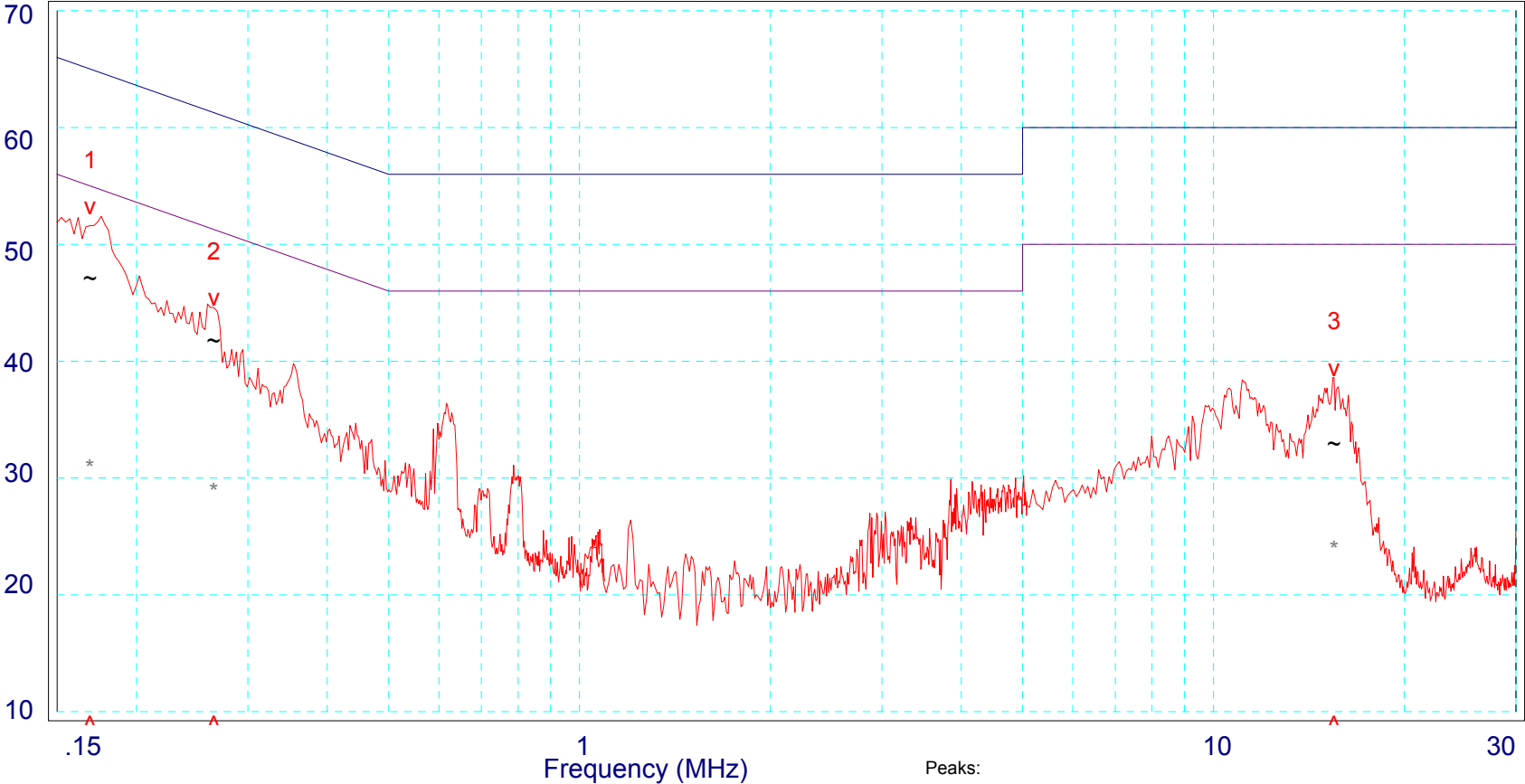
Conducted Emissions (dBuV)

Job No:M040123

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Test Date: 29-01-04

GRAPH No. 2



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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:

Source:  
M040123c 10 11 12

Ver 5.5 Build 90  
conducted lab 3 using 25A LISN (L-22)  
t:L0220104 c1:C1610105 c2:C1600105 p:NONE a:L0170105  
Site ID: Room#3,57 Assembly Drv. Tullamarine, VIC  
Test Officer:Janath Gunasekera

| Peaks: |            |             |        |                 |           |               |                 |           |
|--------|------------|-------------|--------|-----------------|-----------|---------------|-----------------|-----------|
| No     | Freq (MHz) | Peak (dBuV) | Qp Val | FCC_BQPN (dBuV) | NdL1 (dB) | Av Val (dBuV) | FCC_BAVN (dBuV) | NdL2 (dB) |
| 1      | 0.169      | 52.4        | 46.2   | 65.0            | -18.8     | 30.0          | 55.0            | -25.0     |
| 2      | 0.265      | 44.6        | 40.9   | 61.3            | -20.4     | 28.0          | 51.3            | -23.3     |
| 3      | 15.50      | 38.6        | 32.1   | 60.0            | -27.9     | 23.0          | 50.0            | -27.0     |

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