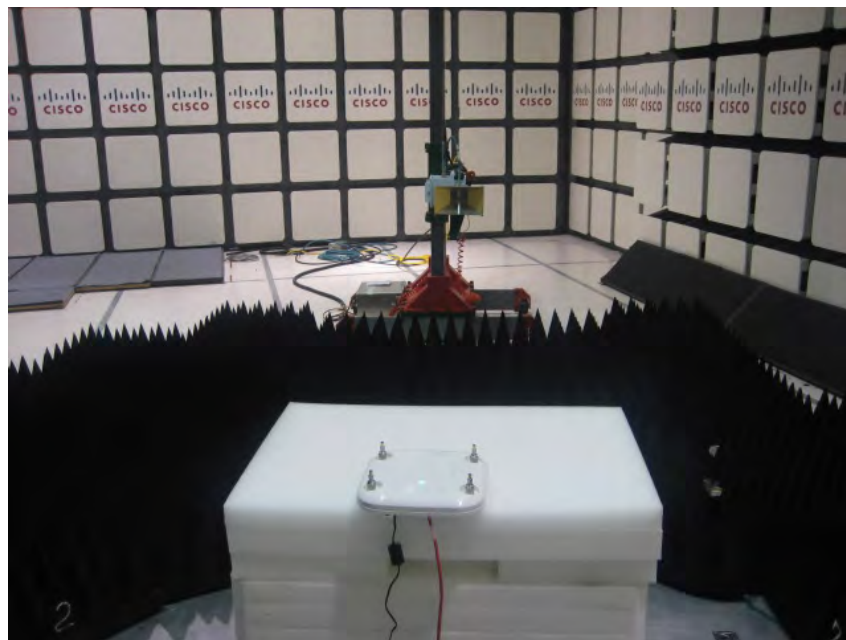




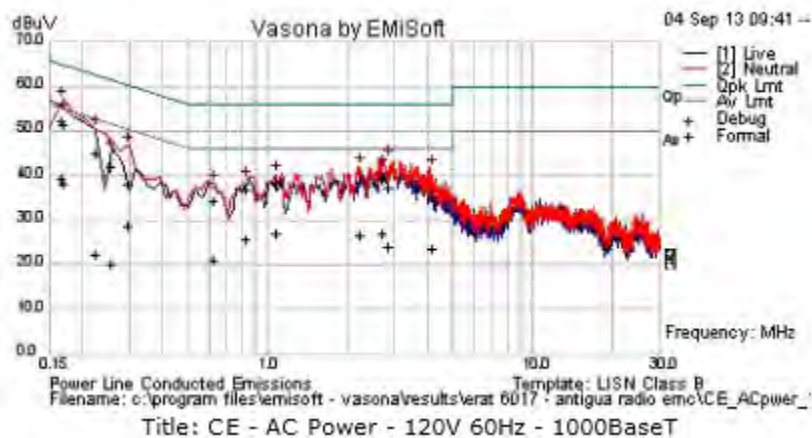
**Test Setup for Conducted Measurements**



**Test Setup for Radiated Measurements**



### Conducted Emissions



Test Result Table

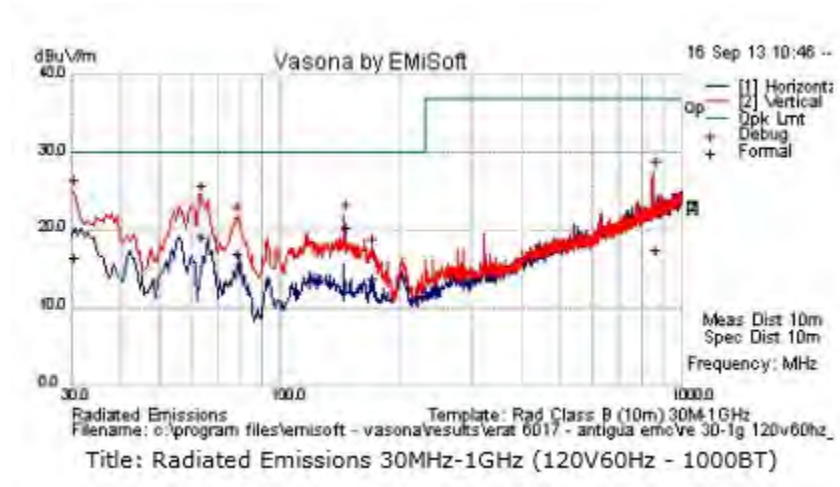
| Frequency MHz | Raw dBuV | Cable Loss | Factors dB | Level dBuV | Measurement Type | Line | Limit dBuV | Margin dB | Pass /Fail | Comments |
|---------------|----------|------------|------------|------------|------------------|------|------------|-----------|------------|----------|
| 0.168         | 29.9     | 21.2       | 0.2        | 51.3       | Qp               | L    | 65.1       | -13.7     | Pass       |          |
| 0.256         | 21.3     | 20.7       | 0.1        | 42.1       | Qp               | L    | 61.6       | -19.5     | Pass       |          |
| 0.222         | 23.9     | 20.9       | 0.1        | 44.9       | Qp               | L    | 62.7       | -17.9     | Pass       |          |
| 2.695         | 19       | 20         | 0          | 39         | Qp               | L    | 56         | -17       | Pass       |          |
| 0.826         | 16.7     | 20         | 0          | 36.7       | Qp               | L    | 56         | -19.3     | Pass       |          |
| 0.618         | 14.2     | 20         | 0          | 34.3       | Qp               | L    | 56         | -21.7     | Pass       |          |
| 0.293         | 17.7     | 20.6       | 0          | 38.3       | Qp               | N    | 60.4       | -22.1     | Pass       |          |
| 1.07          | 18.4     | 20         | 0          | 38.4       | Qp               | N    | 56         | -17.6     | Pass       |          |
| 2.834         | 17.2     | 20         | 0          | 37.2       | Qp               | N    | 56         | -18.8     | Pass       |          |
| 0.166         | 30.8     | 21.3       | 0.2        | 52.3       | Qp               | N    | 65.2       | -12.9     | Pass       |          |
| 2.221         | 18.6     | 20         | 0          | 38.7       | Qp               | N    | 56         | -17.3     | Pass       |          |
| 4.111         | 15.3     | 20         | 0          | 35.4       | Qp               | N    | 56         | -20.6     | Pass       |          |
| 0.168         | 17       | 21.2       | 0.2        | 38.4       | Av               | L    | 55.1       | -16.7     | Pass       |          |
| 0.256         | -0.4     | 20.7       | 0.1        | 20.4       | Av               | L    | 51.6       | -31.2     | Pass       |          |
| 0.222         | 1.4      | 20.9       | 0.1        | 22.4       | Av               | L    | 52.7       | -30.3     | Pass       |          |
| 2.695         | 7        | 20         | 0          | 27.1       | Av               | L    | 46         | -18.9     | Pass       |          |
| 0.826         | 5.5      | 20         | 0          | 25.6       | Av               | L    | 46         | -20.4     | Pass       |          |
| 0.618         | 0.9      | 20         | 0          | 21         | Av               | L    | 46         | -25       | Pass       |          |
| 0.293         | 8        | 20.6       | 0          | 28.6       | Av               | N    | 50.4       | -21.8     | Pass       |          |
| 1.07          | 7        | 20         | 0          | 27         | Av               | N    | 46         | -19       | Pass       |          |
| 2.834         | 4        | 20         | 0          | 24         | Av               | N    | 46         | -22       | Pass       |          |
| 0.166         | 18.2     | 21.3       | 0.2        | 39.6       | Av               | N    | 55.2       | -15.5     | Pass       |          |
| 2.221         | 6.5      | 20         | 0          | 26.5       | Av               | N    | 46         | -19.5     | Pass       |          |
| 4.111         | 3.5      | 20         | 0          | 23.6       | Av               | N    | 46         | -22.4     | Pass       |          |



**Test Setup for Conducted Measurements**



## Radiated emissions



### Test Result Table

| Frequency MHz | Raw dBuV | Cable Loss | AF dB | Level dBuV/m | Measurement Type | Pol | Hgt cm | Azt Deg | Limit dBuV/m | Margin dB | Pass /Fail | Comments |
|---------------|----------|------------|-------|--------------|------------------|-----|--------|---------|--------------|-----------|------------|----------|
| 30.449        | 22.5     | 0.7        | -6.8  | 16.3         | Qp               | V   | 149    | 290     | 30           | -13.7     | Pass       |          |
| 63.207        | 38.4     | 1          | -20.2 | 19.2         | Qp               | V   | 197    | 87      | 30           | -10.8     | Pass       |          |
| 144.011       | 34       | 1.4        | -14.9 | 20.5         | Qp               | V   | 119    | 255     | 30           | -9.5      | Pass       |          |
| 77.91         | 35.5     | 1.1        | -19.8 | 16.8         | Qp               | V   | 119    | 19      | 30           | -13.2     | Pass       |          |
| 853.084       | 20.6     | 3.3        | -6.4  | 17.5         | Qp               | V   | 274    | 6       | 37           | -19.5     | Pass       |          |
| 168.944       | 27.9     | 1.5        | -15.7 | 13.7         | Qp               | V   | 115    | 34      | 30           | -16.3     | Pass       |          |

