KTL Dallas, Inc.

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## Microwave Radiated Emissions Data ( ERP)

Complete X  Preliminary ___  Page 1 of 1

Client: Motorola  Test #: RE-3  W.O.#: 9L0069e

EUT: ST 1056B  S/N: 634GYX531U  Photo ID: 9L0069 RE-3

Technician: Ron Gaytan  Specification: CFR 47 Part 2.1046  Lab: D OATS  Date: 4/22/99

Equipment Used: G2619, G2026, D OATS CABLE

Configuration: TX MAX POWER

Bandwidth: 100 kHz  Video Bandwidth: 100 kHz  Antenna Distance 3 m  Detector:

Climatic Conditions:
Temperature: ___ C
Relative Humidity: ___ %
Atmospheric Pressure: ___ mbar

EUT Power: X 115 V.A.C. ___ 208 V.A.C. ___ 230 V.A.C. ___ Other ___

X 60 Hz ___ 50 Hz

X Peak ___ Average

___ 1 Phase ___ 3 Phase

| Freq. (MHz) | Meter Reading (dBuV) | Antenna Factor (dB) | Cable Loss (dB) | RF Gain (dB) | Conver. Factor | Corrected Reading (dBuV/m) | ERP (mW) | ERP (dBm) | Pol. | Comments: |
|---|---|---|---|---|---|---|---|---|---|---|
| 836.5 | 88 | 20.9 | 10.8 | 0 | 0 | 119.7 | 280 | 24.47 | V | Channel 384 |
| 836.5 | 79 | 20.9 | 10.8 | 0 | 0 | 110.7 | 35.25 | 15.47 | H | |
| | | | | | | | | | | |
| 826.0 | 79 | 20.7 | 10.8 | 0 | 0 | 110.5 | 33.66 | 15.27 | H | Channel 34 |
| 826.0 | 89 | 20.7 | 10.8 | 0 | 0 | 120.5 | 336.6 | 25.27 | V | |
| | | | | | | | | | | |
| 848.4 | 88 | 21.1 | 10.8 | 0 | 0 | 119.9 | 293.2 | 24.67 | V | Channel 777 |
| 848.4 | 79 | 21.1 | 10.8 | 0 | 0 | 110.9 | 36.91 | 15.67 | H | |