



KTL Dallas, Inc.

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Microwave Radiated Emissions Data

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Client: National Semiconductor Test #: RFP-02 W.O.#: 9L0325R

EUT: Gemini (1.5) S/N: 0019300C10 Photo ID:

Technician: Ron Gaytan Specification: CFR 47 Part 15.247 Lab: ANC1 Date: 10/12/99

Equipment Used: G2624-677-CF31-G2023

Configuration: Base

Bandwidth: 1 MHz Video Bandwidth: 1 MHz Antenna Distance 3 m Detector:

Climatic Conditions: EUT Power: X 115 V.A.C. X 60 Hz X Peak
 Temperature: 23 C 208 V.A.C. 50 Hz Average
 Relative Humidity: 46 % 230 V.A.C.
 Atmospheric Pressure: 998 mbar Other 1 Phase 3 Phase

Freq. (GHz)	Meter Reading (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	RF Gain (dB)	Conver. Factor	Corrected Reading (dBuV/m)	Spec. Limit (dBuV/m)	Pol.	Comments:
2.44	79.9	27.6	3.1	0	0	111	N/A	V	.0378 W e.l.r.p.
2.401	80.7	27.6	3.1	0	0	111	N/A	V	.0378 W e.l.r.p.
2.48	81.4	27.6	3.1	0	0	112	N/A	V	.0475 W e.l.r.p.
2.44	80	27.6	3.1	0	0	111	N/A	H	.0378 W e.l.r.p.
2.401	80	27.6	3.1	0	0	111	N/A	H	.0378 W e.l.r.p.
2.48	81	27.6	3.1	0	0	112	N/A	H	.0475 W e.l.r.p.