



KTL Dallas, Inc.

Dallas Headquarters:

802 N. Kealy
Lewisville, TX 75057

Tel: (972) 436-9600

Fax: (972) 436-2667

Microwave Radiated Emissions Data

Complete X Preliminary

Page 1 of 1

Client: National Semiconductor Test #: RFP-01 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: Web Pad

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	78.5	27.6	3.1	0	0	109	N/A	V	.0238 W e.i.r.p.
2.401	85	27.6	3.1	0	0	116	N/A	V	.1194 W e.i.r.p.
2.48	84	27.6	3.1	0	0	115	N/A	V	.0949 W e.i.r.p.
2.44	80.3	27.6	3.1	0	0	111	N/A	H	.0378 W e.i.r.p.
2.401	80	27.6	3.1	0	0	111	N/A	H	.0378 W e.i.r.p.
2.48	81	27.6	3.1	0	0	112	N/A	H	.0475 W e.i.r.p.