



Nemko Dallas, Inc.

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Radiated Emissions

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Job No.: 1L0706R Date: 1/8/02
Specification: 15.249 Temperature(°C): 22
Tested By: Lance Walker Relative Humidity(%) 50
E.U.T.: TM702V00
Configuration: Normal Tx
Sample Number: _____
Location: AC 3 RBW: 1 MHz
Detector Type: Peak VBW: 1 MHz

Test Equipment Used

Antenna: 1304 Directional Coupler: #N/A
Pre-Amp: 1016 Cable #1: 1484
Filter: #N/A Cable #2: 1485
Receiver: 1464 Cable #3: 1083
Attenuator #1: #N/A Cable #4: #N/A
Attenuator #2: #N/A Mixer: #N/A

Additional equipment used: _____
Measurement Uncertainty: +/- .7 dB

Frequency (GHz)	Meter Reading (dBuV)	Antenna Factor (dB)	Cable Loss (dB)	Pre-Amp Gain (dB)	Corrected Reading (dBuV/m)	Limit (dBuV/m)	Delta (dB)	Comment
								Vertical
1.835	47	27.9	2.7	32	45.6	54	-8.4	
5.504	43	33.6	4.7	28.4	52.9	54	-1.1	Noise floor
9.175	43.2	37.6	5.6	33.2	53.2	74	-20.8	Noise floor
9.175	35.5	37.6	5.6	33.2	45.5	54	-8.5	Average - Noise floor
								Horizontal
1835	49	27.9	2.7	32	47.6	54	-6.4	
5.504	43	33.6	4.7	28.4	52.9	54	-1.1	Noise floor
9.175	43.2	37.6	5.6	33.2	53.2	74	-20.8	Noise floor
9.175	35.5	37.6	5.6	33.2	45.5	54	-8.5	Average - Noise floor
								Spectrum searched to the
								10th harmonic of carrier

Notes: All measurements are PEAK unless otherwise stated (1 MHz RBW/ 1MHz VBW)

Average measurements are taken at 1 MHz RBW / 3 kHz VBW