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KTL Dallas, Inc.

Field Strength of Spurious Emissions

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Complete X

Preliminary _____

Job No.: 0L0265R Date: 8/15/00
 Specification: CFR 47, Part 2.1053 Temperature(°C): 22
 Tested By: David Light Relative Humidity(%) 50
 E.U.T.: BDA
 Configuration: Transmit - Full Power
 Sample Number: S01
 Location: AC 3 RBW: 1 MHz
 Detector Type: Peak VBW: 1 MHz

Measurement Distance: 3 m

Test Equipment Used

Antenna: 993 Directional Coupler: _____
 Pre-Amp: 1016 Cable #1: 1484
 Filter: _____ Cable #2: 1485
 Receiver: 1464 Cable #3: _____
 Attenuator #1: _____ Cable #4: _____
 Attenuator #2: _____ Mixer: _____

Additional equipment used: _____
 Measurement Uncertainty: +/-3.6 dB

Frequency (MHz)	Meter Reading (dBm)	Correction Factor (dB)		Pre-Amp Gain (dB)	Substitution Antenna Gain (dBd)		ERP (dBm)	ERP (mW)	Polarity	Comments
1630	-65.0	32.7		31.5	6.4		-57.5	0.000002	H	
2450	-64.5	36.7		32	6.9		-53.0	0.000005	H	
3260	-68.8	35.8		32.4	8.1		-57.3	0.000002	H	
4080	-67.3	35.2		31.3	7.9		-55.5	0.000003	H	
8150	-69.0	42.2		33.1	9.7		-50.2	0.000010	H	
1630	-65.0	29.9		31.5	6.4		-60.3	0.000001	V	
2450	-64.5	34.1		32	6.9		-55.6	0.000003	V	
3260	-68.8	37.1		32.4	8.1		-56.0	0.000003	V	
4080	-67.3	42.8		31.3	7.9		-47.9	0.000016	V	
8150	-69.0	41.6		33.1	9.7		-50.8	0.000008	V	
1630	-62.5	32.7		31.5	6.4		-55.0	0.000003	H	
2450	-65.3	36.7		32	6.9		-53.8	0.000004	H	
3260	-63.5	35.8		32.4	8.1		-52.0	0.000006	H	
4080	-63.7	35.2		31.3	7.9		-51.9	0.000006	H	
8150	-65.3	42.2		33.1	9.7		-46.5	0.000022	H	
1630	-62.5	29.9		31.5	6.4		-57.8	0.000002	V	
2450	-65.3	34.1		32	6.9		-56.4	0.000002	V	
3260	-63.5	37.1		32.4	8.1		-50.7	0.000009	V	
4080	-63.7	42.8		31.3	7.9		-44.3	0.000037	V	
8150	-65.3	41.6		33.1	9.7		-47.1	0.000020	V	

Notes: SCANNED TO THE 10TH HARMONIC