EXHIBIT O – Radiated Emissions

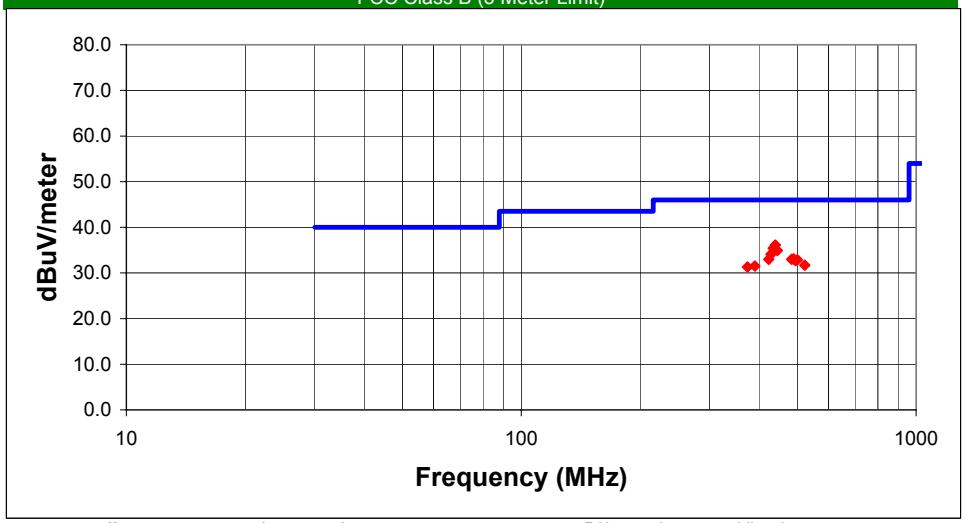
FCC ID# CGGAA2

Northwest EMC, Inc., Radiated and Conducted Emissions Data Sheets

Rev 3.5
01/11/01

EUT:	Serial Number:	Job Number:	Date:
RCR-C	**N/A**	**ILGX0230**	**05/07/01**
Manufacturer:	Test Engineer:	Job Site:	
Interlogix Inc.	**Rod Peloquin**	**EV01**	
Customer Reference Number:	Software:	Power:	
Comments:	**12VDC, Unit Vertical transmitting at 5808MHz**		
		Temperature (°C):	% Humidity:
		21	**34**

FCC Class B (3 Meter Limit)



Frequency (MHz)	Meter Reading (dBuV)	Detector	Antenna Factor (dB/m)	Antenna Polarity	Preamp Gain (dB)	Cable Loss (dB)	Table Azimuth (degrees)	Antenna Height (meters)	Adjusted Level (dBuV/m)	Spec. Limit (dBuV/m)	Margin (dB)	Comment
440.041	47.6	PK	16.8	HBLG	29.5	1.2	129.0	1.0	36.1	46.0	-9.9	
434.505	47.0	PK	16.7	HBLG	29.5	1.2	125.0	1.0	35.4	46.0	-10.6	
445.539	46.3	PK	16.9	HBLG	29.5	1.2	122.0	1.0	34.9	46.0	-11.1	
429.025	45.8	PK	16.6	HBLG	29.5	1.2	123.0	1.0	34.1	46.0	-11.9	
489.537	43.9	PK	17.8	HBLG	29.8	1.2	212.0	1.8	33.1	46.0	-12.9	
423.540	44.9	PK	16.5	HBLG	29.5	1.1	127.0	1.1	33.0	46.0	-13.0	
484.026	43.8	PK	17.7	HBLG	29.7	1.2	208.0	1.9	33.0	46.0	-13.0	
500.541	43.5	PK	18.0	HBLG	29.9	1.3	206.0	1.6	32.9	46.0	-13.1	
495.053	43.3	PK	17.9	HBLG	29.8	1.3	209.0	1.7	32.7	46.0	-13.3	
522.564	41.8	PK	18.5	VBLG	29.9	1.3	225.0	1.2	31.7	46.0	-14.3	
390.529	44.0	PK	15.9	HBLG	29.5	1.1	121.0	1.0	31.5	46.0	-14.5	
374.061	44.0	PK	15.6	HBLG	29.4	1.1	115.0	1.0	31.3	46.0	-14.7	

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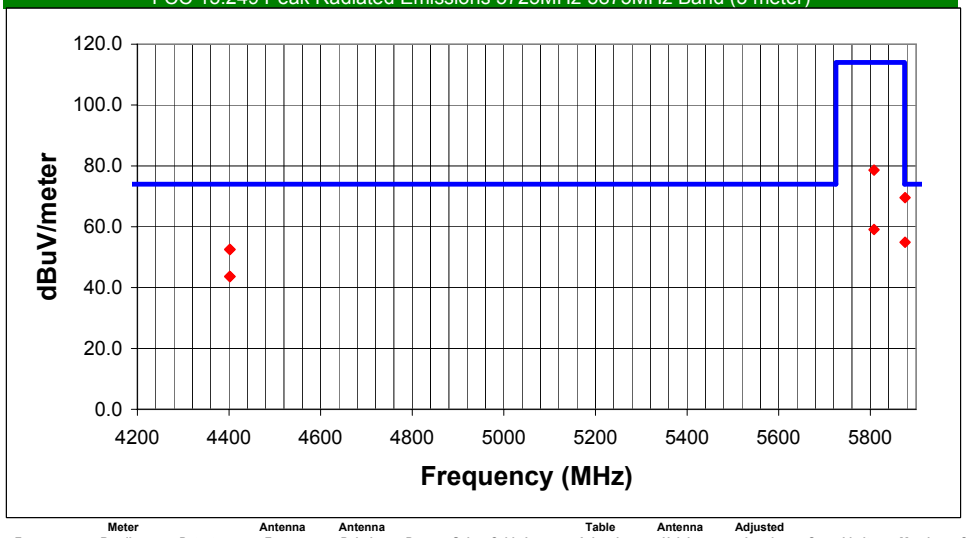
Rev 3.5
01/11/01

EUT:	Serial Number:	Job Number:	Date:
RCR-C	**N/A**	**ILGX0230**	**05/08/01**
Manufacturer:	Test Engineer:	Job Site:	
Interlogix, Inc.	**Rod Peloquin**	**EV01**	
Customer Reference Number:	Software:	Power:	
Comments:	**12VDC, Unit vertical orientation, transmitting at 5808MHz**		
		Temperature (°C): **20**	% Humidity: **38**

FCC 15.249 Peak Radiated Emissions 5725MHz-5875MHz Band (3 meter)



Frequency (MHz)	Meter Reading (dBuV)	Detector	Antenna Factor (dB/m)	Antenna Polarity	Preamp Gain (dB)	Cable Loss (dB)	Table Azimuth (degrees)	Antenna Height (meters)	Adjusted Level (dBuV/m)	Spec. Limit (dBuV/m)	Margin (dB)	Comment
4402.000	48.9	PK	33.8	VHRN	34.3	4.2	0.0	1.1	52.6	74.0	-21.5	Spurious emission
4402.000	40.0	PK	33.8	HHRN	34.3	4.2	36.0	2.0	43.7	74.0	-30.4	Spurious emission
5808.000	71.8	PK	36.4	VHRN	34.8	5.2	14.0	1.4	78.6	114.0	-35.4	Fundamental transmit frequency
5808.000	52.3	PK	36.4	HHRN	34.8	5.2	30.0	1.4	59.1	114.0	-54.9	Fundamental transmit frequency
5875.850	45.8	PK	36.7	HHRN	32.4	4.8	68.0	1.6	54.9	74.0	-19.1	Band edge measurement
5875.850	60.5	PK	36.7	VHRN	32.4	4.8	0.0	1.4	69.6	74.0	-4.4	Band edge measurement

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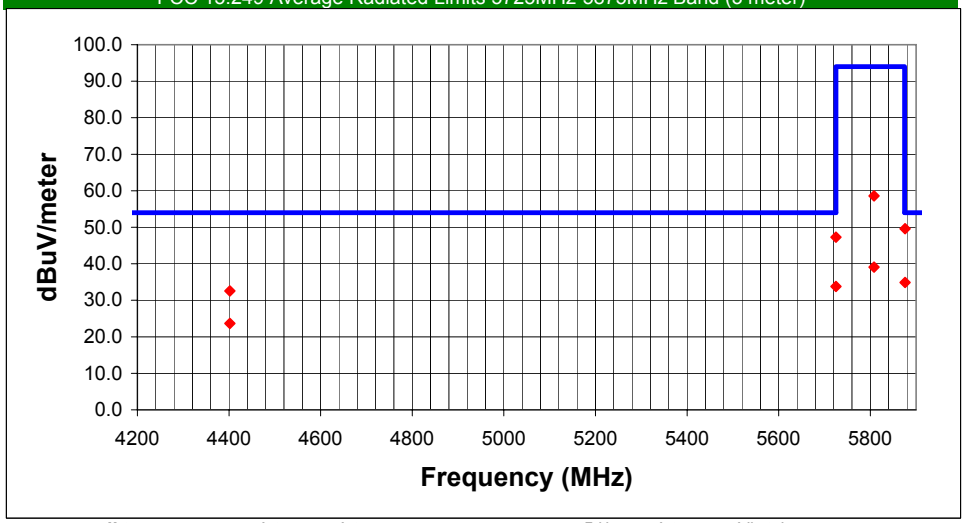
RCR-C	**N/A**	**ILGX0230**	**05/08/01**
Manufacturer:	Test Engineer:	Job Site:	
Interlogix, Inc.	**Rod Peloquin**	**EV01**	
Customer Reference Number:	Software:	Power:	

Comments: **12VDC, Unit vertical orientation, transmitting at 5808MHz. Average reading reflects application of 20dB correction factor.**

Temperature (°C):	% Humidity:
20	**38**

FCC 15.249 Average Radiated Limits 5725MHz-5875MHz Band (3 meter)



Frequency (MHz)	Meter Reading (dBuV)	Detector	Antenna Factor (dB/m)	Antenna Polarity	Preamp Gain (dB)	Cable Loss (dB)	Table Azimuth (degrees)	Antenna Height (meters)	Adjusted Level (dBuV/m)	Spec. Limit (dBuV/m)	Margin (dB)	Comment
4402.000	28.9	AV	33.8	VHRN	34.3	4.2	0.0	1.1	32.6	54.0	-21.5	Spurious emission
4402.000	20.0	AV	33.8	HHRN	34.3	4.2	36.0	2.0	23.7	54.0	-30.4	Spurious emission
5725.000	38.6	AV	36.5	VHRN	32.6	4.8	0.0	1.4	47.3	54.0	-6.7	Band edge measurement
5725.000	25.1	AV	36.5	HHRN	32.6	4.8	62.0	1.2	33.8	54.0	-20.2	Band edge measurement
5808.000	51.8	AV	36.4	VHRN	34.8	5.2	14.0	1.4	58.6	94.0	-35.4	Fundamental transmit frequency
5808.000	32.3	AV	36.4	HHRN	34.8	5.2	30.0	1.4	39.1	94.0	-54.9	Fundamental transmit frequency
5875.850	25.8	AV	36.7	HHRN	32.4	4.8	68.0	1.6	34.9	54.0	-19.1	Band edge measurement
5875.850	40.5	AV	36.7	VHRN	32.4	4.8	0.0	1.4	49.6	54.0	-4.4	Band edge measurement