



# Retlif Testing Laboratories

101 New Boston Road, Goffstown, NH 03045  
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CORPORATE OFFICE  
795 Marconi Avenue  
Ronkonkoma, NY 11779  
631-737-1500 Fax 631-737-1497  
(A NY Corporation)

BRANCH LABORATORIES  
3131 Detwiler Road  
Harleysville, PA 19438  
215-256-4133 Fax 215-256-4130

WASHINGTON  
REGULATORY OFFICE  
703-533-1614 Fax 703-533-1612



November 5, 2008

ATTN: Mr. Norv Stapelfeld  
DTC Communications  
486 Amherst Street  
Nashua, NH 03063

Dear Mr. Stapelfeld:

Enclosed you will find the Test Results documenting the EMI testing which was performed on your 100 mW COFDM Video Transmitter, Model Number: PD2-TX-100-S, Serial Number: ENG-FCC. This testing was performed and the test results generated in accordance with your Purchase Order and Retlif Job Number: R-5088N.

The following table is a brief description of the test method(s) that were performed and the results obtained on the 100 mW COFDM Video Transmitter. Please refer to the Test Program Summary page for an overview of all testing performed.

Test Method	Test Results
Spurious Radiated Emissions (ERP) 30 MHz to 25 GHz	Complied

Thank you for the opportunity to be of service to you. Should you have any questions regarding the enclosed test results or the actual testing of your sample, please do not hesitate to contact me.

Sincerely,

Retlif Testing Laboratories

Jamie Ramsey  
Publications  
jramsey@retlif.com

Enc. (as stated)



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## Test Results on

100 mW COFDM Video Transmitter  
Model Number: PD2-TX-100-S

**Customer Name:** DTC Communications

**Customer P.O.:** 502562

**Date of Results:** November 3, 2008

**Test Results No.:** R-5088N

**Test Start Date:** October 31, 2008

**Test Finish Date:** November 3, 2008

**Test Technician:** Todd Hannemann

**Test Engineer:** Scott Wentworth

**Supervisor:** Scott Wentworth

**Results Prepared By:** Jamie Ramsey

**Government Source Inspection:** N/A


Our letters, procedures and reports are for the exclusive use of the customer to whom they are addressed and their communication or the use of the name of Retlif Testing Laboratories must receive our prior written approval. Our letters, procedures and reports apply only to the sample tested and are not necessarily indicative of the qualities of apparently identical or similar products. The letters, procedures and reports and the name of Retlif Testing Laboratories or insignia are not to be used under any circumstances in advertising to the public. This report shall not be reproduced, except in full, without the prior written approval of Retlif Testing Laboratories. The only official copy of this document is the signed original provided by Retlif Testing Laboratories.

## Certification and Signatures

We certify that these Test Results are true results obtained from the tests of the equipment stated, and relates only to the equipment tested. We further certify that the measurements shown in this Test Results package were made in accordance with the procedures indicated and vouch for the qualifications of all Retlif Testing Laboratories personnel taking them.



Todd Hannemann  
Laboratory Supervisor



Scott Wentworth  
Branch Manager

### Non-Warranty Provision

The testing services have been performed, findings obtained and reports prepared in accordance with generally accepted laboratory principles and practices. This warranty is in lieu of all others, either expressed or implied.

### Non-Endorsement

This test report contains only findings and results arrived at after employing the specific test procedures and standards listed herein. It is not intended to constitute a recommendation, endorsement or certification of the product or material tested. This test report may not be used by the client to claim product endorsement by NVLAP, NIST or any agency of the U.S. Government.



**Retlif Testing Laboratories**

Test Results No. R-5088N

## Revision History

Revisions to this document are listed below; the latest revised document supersedes all previous issues of this document.

<b>Revision</b>	<b>Date</b>	<b>Pages Affected</b>
-	November 3, 2008	Original Release



**Retlif Testing Laboratories**

Test Results No. R-5088N

## Test Program Summary

**Test Results Number:** R-5088N  
**Customer:** DTC Communications  
**Address:** 486 Amherst St.  
Nashua, NH 03063  
**Test Sample:** 100 mW COFDM Video Transmitter  
**Model Number:** PD2-TX-100-S  
**Serial Number:** ENG-FCC

### Test Specification:

FCC Part 2.1053/TIA-603-C, Spurious Radiated Emissions (ERP) 30 MHz to 25 GHz

### Mode of Operation:

During the performance of all testing specified herein, the EUT was continuously transmitting.

### Test Methods:

The following table depicts the test methods that were performed on the EUT and the corresponding test results:

Testing Date(s)	Test Method	Test Results
10/31/08 & 11/3/08	Spurious Radiated Emissions (ERP) 30 MHz to 25 GHz	Complied



**Retlif Testing Laboratories**

Test Results No. R-5088N

**Spurious Radiated Emissions (ERP)  
Test Data**



**Retlif Testing Laboratories**

Test Results No. R-5088N

**Test Photographs  
Spurious Radiated Emissions (ERP)**



Biconilog Antenna



Double Ridge Guide Antenna



**Retlif Testing Laboratories**

Test Results No. R-5088N

**Test Photograph  
Spurious Radiated Emissions (ERP)**



Horn Antenna



**Retlif Testing Laboratories**

Test Results No. R-5088N



## Equipment List Spurious Radiated Emissions (ERP)

EN	Type	Manufacturer	Description	Model No.	Cal Date	Due
3258	Double Ridge Guide	EMCO	1 - 18 GHz	3115	8/20/2008	8/20/2009
4029	Open Area Test Site	Retlif	3 / 10 Meters	RNH	10/27/2006	10/27/2009
4202	Biconilog	EMCO	26 MHz - 2.7 GHz	3142	8/20/2008	8/20/2009
4984H	High Gain Horn	Microlab/FXR	18 - 26.5 GHz	K638AF	1/30/2008	1/30/2009
5053	Biconilog	EMCO	26 MHz - 3 GHz	3142C	10/4/2007	11/4/2008
5070	EMI Test Receiver	Rohde & Schwarz	20 Hz - 40 GHz	ESIB40	12/7/2007	12/7/2008
530A	AM/FM Signal Generator	Marconi Instru.	10 kHz - 1.2 GHz	2023	8/21/2008	8/21/2009



**Retlif Testing Laboratories**

Test Results No. R-5088N

**Spurious Radiated Emissions (ERP)  
Test Data**



**Retlif Testing Laboratories**

Test Results No. R-5088N

# RETLIF TESTING LABORATORIES

## EMISSIONS DATA SHEET

<b>Test Method:</b>	Spurious Radiated Emissions (ERP) 30 MHz to 25 GHz		
<b>Customer:</b>	DTC Communications	<b>Job No:</b>	R-5088N
<b>Test Sample:</b>	100 mW COFDM Video Transmitter		
<b>Model No:</b>	PD2-TX-100-S	<b>Serial No:</b>	ENG-FCC
<b>Test Specification:</b>	FCC Part 2, TIA-603-C Paragraph: 2.1053		
<b>Operating Mode:</b>	Continuously Transmitting into a 50 Ohm Load.		
<b>Technician:</b>	T. Hannemann	<b>Date:</b>	11/3/2008
<b>Notes:</b>	Transmit Frequency: 2.450 GHz Peak Detector		

Test Frequency	Antenna Position	EUT Position	Reference Reading	Signal Gen Level	Reference Ant Gain			Corrected Reading	Spurious Limit
MHz	(H/V) - Height	Degrees/Axis	dBuV	dBm	dBd			dBm	dBm
30.00	-	-	-	-	-			-	-13.00
	-	-	-	-	-			-	
30.72	V-1m	0/X	31.20	-46.60	-22.26			-68.86	
32.62	V-1m	0/X	31.70	-47.60	-20.57			-68.17	
33.34	V-1m	0/X	38.90	-40.80	-19.93			-60.73	
34.06	V-1m	0/X	33.64	-44.51	-19.29			-63.80	
34.95	V-1m	0/X	36.72	-41.57	-18.49			-60.06	
36.38	V-1m	0/X	37.30	-43.21	-17.22			-60.43	
38.28	V-1m	0/X	37.40	-49.23	-15.53			-64.76	
39.25	V-1m	0/X	38.00	-53.80	-14.67			-68.47	
39.68	V-1m	0/X	39.30	-56.91	-14.28			-71.19	
40.20	V-1m	0/X	35.00	-52.85	-13.85			-66.70	
41.59	V-1m	0/X	30.90	-60.99	-12.82			-73.81	
43.51	V-1m	0/X	32.00	-56.93	-11.40			-68.33	
46.80	V-1m	0/X	30.50	-56.75	-8.97			-65.72	
48.22	V-1m	0/X	31.10	-54.85	-7.92			-62.77	
49.20	V-1m	0/X	30.70	-53.49	-7.19			-60.68	
50.54	V-1m	0/X	32.30	-58.52	-6.41			-64.93	
52.50	V-1m	0/X	29.00	-60.41	-5.73			-66.14	
53.88	V-1m	0/X	32.30	-58.35	-5.24			-63.59	
56.76	V-1m	0/X	27.60	-64.80	-4.23			-69.03	
60.99	V-1m	0/X	28.70	-63.53	-3.00			-66.53	
61.48	V-1m	0/X	27.60	-63.59	-2.95			-66.54	
64.76	V-1m	0/X	32.30	-61.90	-2.62			-64.52	
66.67	V-1m	0/X	32.70	-62.50	-2.43			-64.93	
69.50	V-1m	0/X	32.80	-62.76	-2.15			-64.91	
72.29	V-1m	0/X	34.40	-60.23	-2.01			-62.24	
74.71	V-1m	0/X	35.60	-59.03	-1.91			-60.94	
76.76	V-1m	0/X	31.50	-64.35	-1.83			-66.18	
80.50	V-1m	0/X	27.50	-67.32	-1.70			-69.02	
84.20	V-1m	0/X	25.90	-70.86	-1.70			-72.56	

EUT Emissions observed throughout the given frequency spectrum were recorded & evaluated.

The Telemetry connector was unterminated during this test. Per Customer this is unused in it's final application.

\* These harmonic frequencies were not observed above the noise floor of the test equipment which was a minimum of 10dB below the limit.

# RETLIF TESTING LABORATORIES

## EMISSIONS DATA SHEET

<b>Test Method:</b>	Spurious Radiated Emissions (ERP) 30 MHz to 25 GHz		
<b>Customer:</b>	ESD Spec (3)	<b>Job No:</b>	0
<b>Test Sample:</b>	EN61000-4-2:1995/A1:1998/A2:2001		
<b>Model No:</b>	EN61000-4-2:1995/A1:1998/A2:2001Table 3	<b>Serial No:</b>	EN61000-4-2:1995/A1:1998/A2:2001
<b>Test Specification:</b>	FCC Part 2, TIA-603-C <div style="text-align: right;">Paragraph: 2.1053</div>		
<b>Operating Mode:</b>	EN61000-4-2:1995/A1:1998/A2:2001		
<b>Technician:</b>	T. Hannemann	<b>Date:</b>	11/3/2008
<b>Notes:</b>	Transmit Frequency: 2.450 GHz Peak Detector		

Test Frequency	Antenna Position	EUT Position	Reference Reading	Signal Gen Level	Reference Ant Gain				Corrected Reading	Spurious Limit
MHz	(H/V) - Height	Degrees\Axis	dBuV	dBm	dBd				dBm	dBm
86.90	V-1m	0/X	25.80	-70.87	-1.70				-72.57	
110.65	V-1m	0/X	24.00	-73.95	0.10				-73.85	
114.95	V-1m	0/X	25.30	-76.07	0.79				-75.28	
124.77	V-1m	0/X	30.60	-73.40	2.03				-71.37	
129.86	H-1m	0/Z	26.00	-78.83	2.49				-76.34	
132.48	V-1m	0/X	31.20	-72.02	2.52				-69.50	
138.57	V-1m	0/X	34.70	-67.10	2.59				-64.51	
139.55	H-1m	0/Z	27.80	-79.86	2.60				-77.26	
139.96	H-1m	0/Z	27.50	-75.40	2.60				-72.80	
143.51	H-1m	0/Z	30.10	-71.73	2.49				-69.24	
145.24	H-1m	0/Z	29.30	-73.43	2.44				-70.99	
145.97	V-1m	0/X	34.40	-61.43	2.42				-59.01	
153.91	V-1m	0/X	31.40	-65.01	2.30				-62.71	
171.23	V-1m	0/X	24.60	-78.19	2.94				-75.25	
	-	-	-	-	-				-	
4900.00	-	-	*	-	-				-	
7350.00	-	-	*	-	-				-	
9800.00	-	-	*	-	-				-	
12250.00	-	-	*	-	-				-	
14700.00	-	-	*	-	-				-	
17150.00	-	-	*	-	-				-	
19600.00	-	-	*	-	-				-	
22050.00	-	-	*	-	-				-	
24500.00	-	-	*	-	-				-	
25000.00	-	-	-	-	-				-	-13.00

EUT Emissions observed throughout the given frequency spectrum were recorded & evaluated.

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# RETLIF TESTING LABORATORIES

## EMISSIONS DATA SHEET

<b>Test Method:</b>	Spurious Radiated Emissions (ERP) 30 MHz to 25 GHz		
<b>Customer:</b>	DTC Communications	<b>Job No:</b>	R-5088N
<b>Test Sample:</b>	100 mW COFDM Video Transmitter		
<b>Model No:</b>	PD2-TX-100-S	<b>Serial No:</b>	ENG-FCC
<b>Test Specification:</b>	FCC Part 2, TIA-603-C Paragraph: 2.1053		
<b>Operating Mode:</b>	Continuously Transmitting into a 50 Ohm Load.		
<b>Technician:</b>	T. Hannemann	<b>Date:</b>	11/3/2008
<b>Notes:</b>	Transmit Frequency: 2.466 GHz Peak Detector		

Test Frequency	Antenna Position	EUT Position	Reference Reading	Signal Gen Level	Reference Ant Gain			Corrected Reading	Spurious Limit
MHz	(H/V) - Height	Degrees/Axis	dBuV	dBm	dBd			dBm	dBm
30.00	-	-	-	-	-			-	-13.00
	-	-	-	-	-			-	
30.72	V-1m	0/X	31.20	-46.60	-22.26			-68.86	
32.62	V-1m	0/X	31.70	-47.60	-20.57			-68.17	
33.34	V-1m	0/X	38.90	-40.80	-19.93			-60.73	
34.06	V-1m	0/X	33.64	-44.51	-19.29			-63.80	
34.95	V-1m	0/X	36.72	-41.57	-18.49			-60.06	
36.38	V-1m	0/X	37.30	-43.21	-17.22			-60.43	
38.28	V-1m	0/X	37.40	-49.23	-15.53			-64.76	
39.25	V-1m	0/X	38.00	-53.80	-14.67			-68.47	
39.68	V-1m	0/X	39.30	-56.91	-14.28			-71.19	
40.20	V-1m	0/X	35.00	-52.85	-13.85			-66.70	
41.59	V-1m	0/X	30.90	-60.99	-12.82			-73.81	
43.51	V-1m	0/X	32.00	-56.93	-11.40			-68.33	
46.80	V-1m	0/X	30.50	-56.75	-8.97			-65.72	
48.22	V-1m	0/X	31.10	-54.85	-7.92			-62.77	
49.20	V-1m	0/X	30.70	-53.49	-7.19			-60.68	
50.54	V-1m	0/X	32.30	-58.52	-6.41			-64.93	
52.50	V-1m	0/X	29.00	-60.41	-5.73			-66.14	
53.88	V-1m	0/X	32.30	-58.35	-5.24			-63.59	
56.76	V-1m	0/X	27.60	-64.80	-4.23			-69.03	
60.99	V-1m	0/X	28.70	-63.53	-3.00			-66.53	
61.48	V-1m	0/X	27.60	-63.59	-2.95			-66.54	
64.76	V-1m	0/X	32.30	-61.90	-2.62			-64.52	
66.67	V-1m	0/X	32.70	-62.50	-2.43			-64.93	
69.50	V-1m	0/X	32.80	-62.76	-2.15			-64.91	
72.29	V-1m	0/X	34.40	-60.23	-2.01			-62.24	
74.71	V-1m	0/X	35.60	-59.03	-1.91			-60.94	
76.76	V-1m	0/X	31.50	-64.35	-1.83			-66.18	
80.50	V-1m	0/X	27.50	-67.32	-1.70			-69.02	
84.20	V-1m	0/X	25.90	-70.86	-1.70			-72.56	

EUT Emissions observed throughout the given frequency spectrum were recorded & evaluated.

The Telemetry connector was unterminated during this test. Per Customer this is unused in it's final application.

\* These harmonic frequencies were not observed above the noise floor of the test equipment which was a minimum of 10dB below the limit.

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<b>Customer:</b>	ESD Spec (3)	<b>Job No:</b>	0
<b>Test Sample:</b>	EN61000-4-2:1995/A1:1998/A2:2001		
<b>Model No:</b>	EN61000-4-2:1995/A1:1998/A2:2001Table 3	<b>Serial No:</b>	EN61000-4-2:1995/A1:1998/A2:2001
<b>Test Specification:</b>	FCC Part 2, TIA-603-C  Paragraph: 2.1053		
<b>Operating Mode:</b>	EN61000-4-2:1995/A1:1998/A2:2001		
<b>Technician:</b>	T. Hannemann	<b>Date:</b>	11/3/2008
<b>Notes:</b>	Transmit Frequency: 2.466 GHz Peak Detector		

Test Frequency	Antenna Position	EUT Position	Reference Reading	Signal Gen Level	Reference Ant Gain			Corrected Reading	Spurious Limit
MHz	(H/V) - Height	Degrees/Axis	dBuV	dBm	dBd			dBm	dBm
86.90	V-1m	0/X	25.80	-70.87	-1.70			-72.57	
110.65	V-1m	0/X	24.00	-73.95	0.10			-73.85	
114.95	V-1m	0/X	25.30	-76.07	0.79			-75.28	
124.77	V-1m	0/X	30.60	-73.40	2.03			-71.37	
129.86	H-1m	0/Z	26.00	-78.83	2.49			-76.34	
132.48	V-1m	0/X	31.20	-72.02	2.52			-69.50	
138.57	V-1m	0/X	34.70	-67.10	2.59			-64.51	
139.55	H-1m	0/Z	27.80	-79.86	2.60			-77.26	
139.96	H-1m	0/Z	27.50	-75.40	2.60			-72.80	
143.51	H-1m	0/Z	30.10	-71.73	2.49			-69.24	
145.24	H-1m	0/Z	29.30	-73.43	2.44			-70.99	
145.97	V-1m	0/X	34.40	-61.43	2.42			-59.01	
153.91	V-1m	0/X	31.40	-65.01	2.30			-62.71	
171.23	V-1m	0/X	24.60	-78.19	2.94			-75.25	
	-	-	-	-	-			-	
4932.00	-	-	*	-	-			-	
7398.00	-	-	*	-	-			-	
9864.00	-	-	*	-	-			-	
12330.00	-	-	*	-	-			-	
14796.00	-	-	*	-	-			-	
17262.00	-	-	*	-	-			-	
19728.00	-	-	*	-	-			-	
22194.00	-	-	*	-	-			-	
24660.00	-	-	*	-	-			-	
25000.00	-	-	-	-	-			-	-13.00

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\* These harmonic frequencies were not observed above the noise floor of the test equipment which was a minimum of 10dB below the limit.

# RETLIF TESTING LABORATORIES

## EMISSIONS DATA SHEET

<b>Test Method:</b>	Spurious Radiated Emissions (ERP) 30 MHz to 25 GHz		
<b>Customer:</b>	DTC Communications	<b>Job No:</b>	R-5088N
<b>Test Sample:</b>	100 mW COFDM Video Transmitter		
<b>Model No:</b>	PD2-TX-100-S	<b>Serial No:</b>	ENG-FCC
<b>Test Specification:</b>	FCC Part 2, TIA-603-C Paragraph: 2.1053		
<b>Operating Mode:</b>	Continuously Transmitting into a 50 Ohm Load.		
<b>Technician:</b>	T. Hannemann	<b>Date:</b>	11/3/2008
<b>Notes:</b>	Transmit Frequency: 2.483 GHz Peak Detector		

Test Frequency	Antenna Position	EUT Position	Reference Reading	Signal Gen Level	Reference Ant Gain			Corrected Reading	Spurious Limit
MHz	(H/V) - Height	DegreesAxis	dBuV	dBm	dBd			dBm	dBm
30.00	-	-	-	-	-			-	-13.00
	-	-	-	-	-			-	
30.72	V-1m	0/X	31.20	-46.60	-22.26			-68.86	
32.62	V-1m	0/X	31.70	-47.60	-20.57			-68.17	
33.34	V-1m	0/X	38.90	-40.80	-19.93			-60.73	
34.06	V-1m	0/X	33.64	-44.51	-19.29			-63.80	
34.95	V-1m	0/X	36.72	-41.57	-18.49			-60.06	
36.38	V-1m	0/X	37.30	-43.21	-17.22			-60.43	
38.28	V-1m	0/X	37.40	-49.23	-15.53			-64.76	
39.25	V-1m	0/X	38.00	-53.80	-14.67			-68.47	
39.68	V-1m	0/X	39.30	-56.91	-14.28			-71.19	
40.20	V-1m	0/X	35.00	-52.85	-13.85			-66.70	
41.59	V-1m	0/X	30.90	-60.99	-12.82			-73.81	
43.51	V-1m	0/X	32.00	-56.93	-11.40			-68.33	
46.80	V-1m	0/X	30.50	-56.75	-8.97			-65.72	
48.22	V-1m	0/X	31.10	-54.85	-7.92			-62.77	
49.20	V-1m	0/X	30.70	-53.49	-7.19			-60.68	
50.54	V-1m	0/X	32.30	-58.52	-6.41			-64.93	
52.50	V-1m	0/X	29.00	-60.41	-5.73			-66.14	
53.88	V-1m	0/X	32.30	-58.35	-5.24			-63.59	
56.76	V-1m	0/X	27.60	-64.80	-4.23			-69.03	
60.99	V-1m	0/X	28.70	-63.53	-3.00			-66.53	
61.48	V-1m	0/X	27.60	-63.59	-2.95			-66.54	
64.76	V-1m	0/X	32.30	-61.90	-2.62			-64.52	
66.67	V-1m	0/X	32.70	-62.50	-2.43			-64.93	
69.50	V-1m	0/X	32.80	-62.76	-2.15			-64.91	
72.29	V-1m	0/X	34.40	-60.23	-2.01			-62.24	
74.71	V-1m	0/X	35.60	-59.03	-1.91			-60.94	
76.76	V-1m	0/X	31.50	-64.35	-1.83			-66.18	
80.50	V-1m	0/X	27.50	-67.32	-1.70			-69.02	
84.20	V-1m	0/X	25.90	-70.86	-1.70			-72.56	

EUT Emissions observed throughout the given frequency spectrum were recorded & evaluated.

The Telemetry connector was unterminated during this test. Per Customer this is unused in it's final application.

\* These harmonic frequencies were not observed above the noise floor of the test equipment which was a minimum of 10dB below the limit.

# RETLIF TESTING LABORATORIES

## EMISSIONS DATA SHEET

<b>Test Method:</b>	Spurious Radiated Emissions (ERP) 30 MHz to 25 GHz		
<b>Customer:</b>	ESD Spec (3)	<b>Job No:</b>	0
<b>Test Sample:</b>	EN61000-4-2:1995/A1:1998/A2:2001		
<b>Model No:</b>	EN61000-4-2:1995/A1:1998/A2:2001Table 3	<b>Serial No:</b>	EN61000-4-2:1995/A1:1998/A2:2001
<b>Test Specification:</b>	FCC Part 2, TIA-603-C  Paragraph: 2.1053		
<b>Operating Mode:</b>	EN61000-4-2:1995/A1:1998/A2:2001		
<b>Technician:</b>	T. Hannemann	<b>Date:</b>	11/3/2008
<b>Notes:</b>	Transmit Frequency: 2.483 GHz Peak Detector		

Test Frequency	Antenna Position	EUT Position	Reference Reading	Signal Gen Level	Reference Ant Gain				Corrected Reading	Spurious Limit
MHz	(H/V) - Height	Degrees/Axis	dBuV	dBm	dBd				dBm	dBm
86.90	V-1m	0/X	25.80	-70.87	-1.70				-72.57	
110.65	V-1m	0/X	24.00	-73.95	0.10				-73.85	
114.95	V-1m	0/X	25.30	-76.07	0.79				-75.28	
124.77	V-1m	0/X	30.60	-73.40	2.03				-71.37	
129.86	H-1m	0/Z	26.00	-78.83	2.49				-76.34	
132.48	V-1m	0/X	31.20	-72.02	2.52				-69.50	
138.57	V-1m	0/X	34.70	-67.10	2.59				-64.51	
139.55	H-1m	0/Z	27.80	-79.86	2.60				-77.26	
139.96	H-1m	0/Z	27.50	-75.40	2.60				-72.80	
143.51	H-1m	0/Z	30.10	-71.73	2.49				-69.24	
145.24	H-1m	0/Z	29.30	-73.43	2.44				-70.99	
145.97	V-1m	0/X	34.40	-61.43	2.42				-59.01	
153.91	V-1m	0/X	31.40	-65.01	2.30				-62.71	
171.23	V-1m	0/X	24.60	-78.19	2.94				-75.25	
	-	-	-	-	-				-	
4966.00	-	-	*	-	-				-	
7449.00	-	-	*	-	-				-	
9932.00	-	-	*	-	-				-	
12415.00	-	-	*	-	-				-	
14898.00	-	-	*	-	-				-	
17381.00	-	-	*	-	-				-	
19864.00	-	-	*	-	-				-	
22347.00	-	-	*	-	-				-	
24830.00	-	-	*	-	-				-	
25000.00	-	-	-	-	-				-	-13.00

EUT Emissions observed throughout the given frequency spectrum were recorded & evaluated.

The Telemetry connector was unterminated during this test. Per Customer this is unused in it's final application.

\* These harmonic frequencies were not observed above the noise floor of the test equipment which was a minimum of 10dB below the limit.