

Retlif Testing Laboratories

101 New Boston Road, Goffstown, NH 03045
603-497-4600 - Fax: 603-497-5281

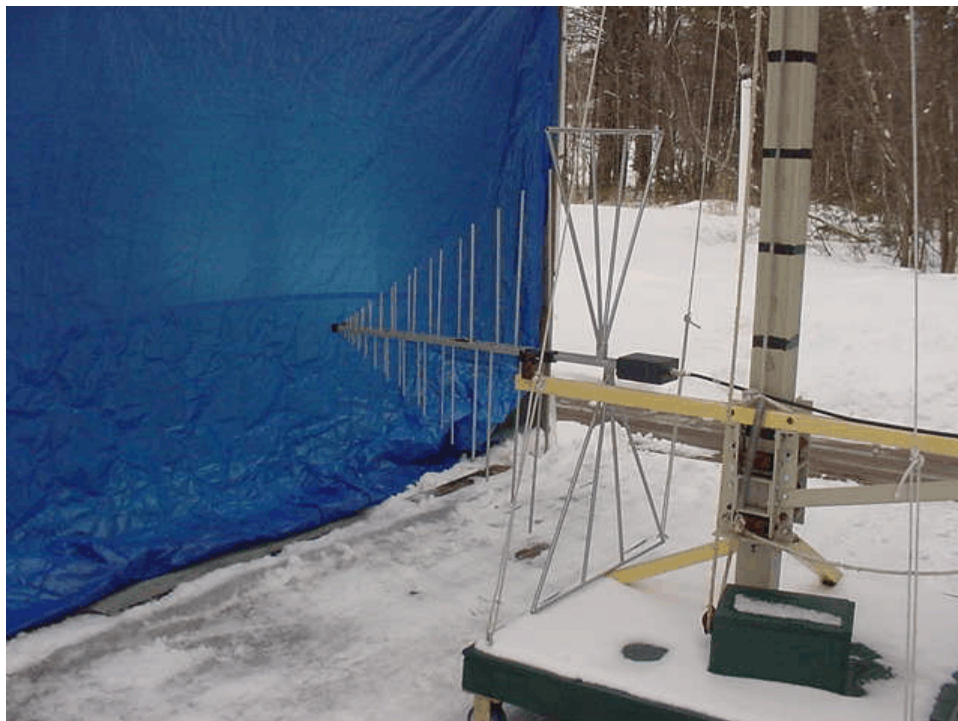
CORPORATE OFFICE
795 Marconi Avenue
Ronkonkoma, NY 11779
631-737-1500 Fax 631-737-1497
(A NY Corporation)
WASHINGTON
REGULATORY OFFICE
703-533-1614 Fax 703-533-1612

**DATA PACKAGE
FOR
DTC COMMUNICATIONS, INC.
2/5 WATT VIDEO TRANSMITTER
MODEL: VMS5000
SERIAL NUMBER: N/A**

Customer Name:	DTC Communications, Inc.
Customer P.O.:	25913
Data Package No.:	R-4240N
Package Date:	March 26, 2004
Test Start Date:	March 18, 2004
Test Finish Date:	March 20, 2004
Test Technician(s):	Tim Firkowski
Test Engineer:	Scott Wentworth
Data Prepared By:	Jamie Ramsey
Supervisor:	Scott Wentworth

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

**TEST SETUP PHOTOGRAPHS
RADIATED EMISSIONS**



Retlif Testing Laboratories
DATA PACKAGE No. R-4240N

**TEST SETUP PHOTOGRAPHS
RADIATED EMISSIONS**



Retlif Testing Laboratories
DATA PACKAGE No. R-4240N

**TEST SETUP PHOTOGRAPHS
RADIATED EMISSIONS**



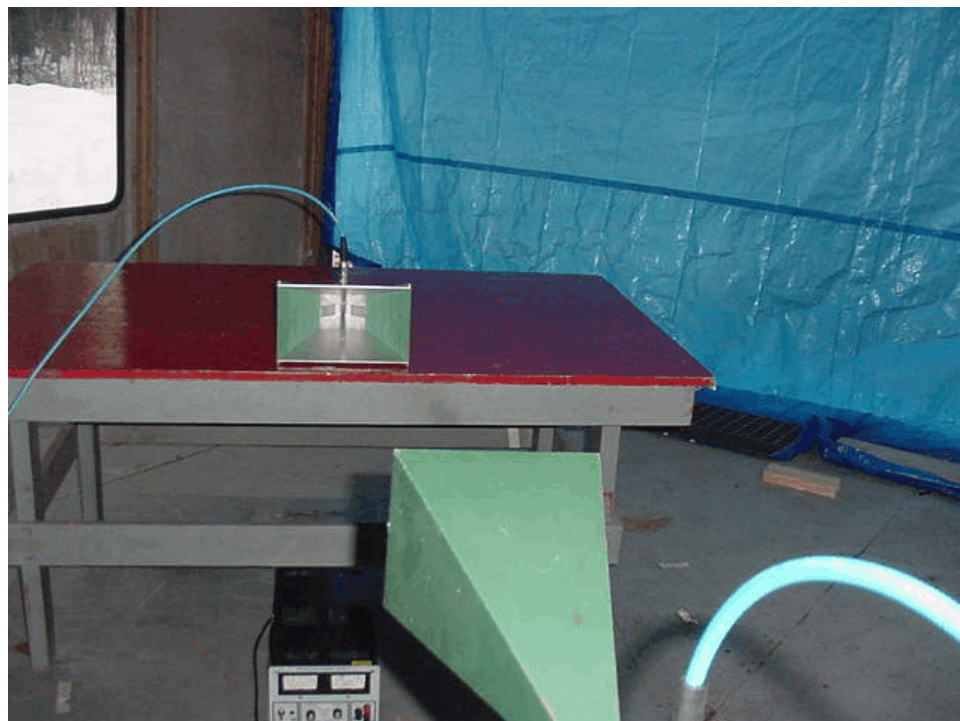
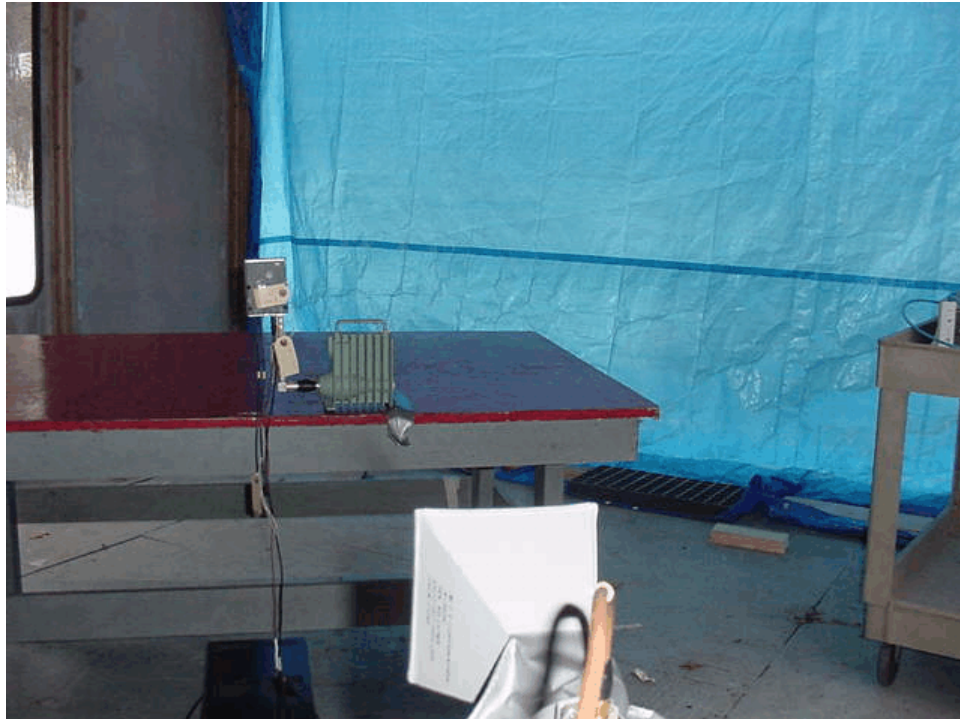
Retlif Testing Laboratories
DATA PACKAGE No. R-4240N

**TEST SETUP PHOTOGRAPHS
RADIATED EMISSIONS**



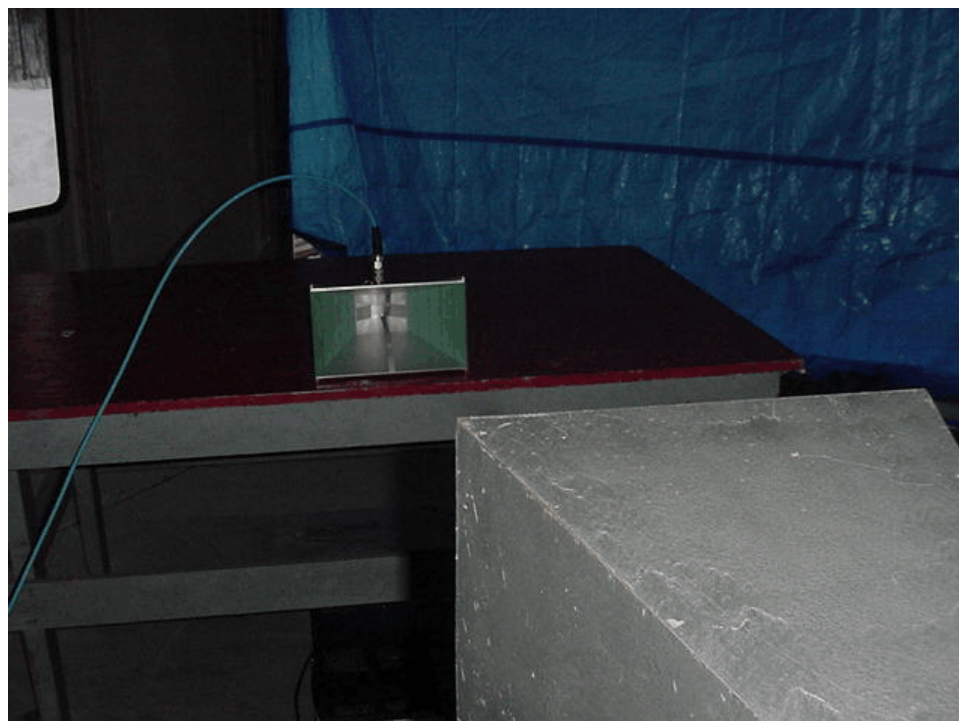
Retlif Testing Laboratories
DATA PACKAGE No. R-4240N

**TEST SETUP PHOTOGRAPHS
RADIATED EMISSIONS**



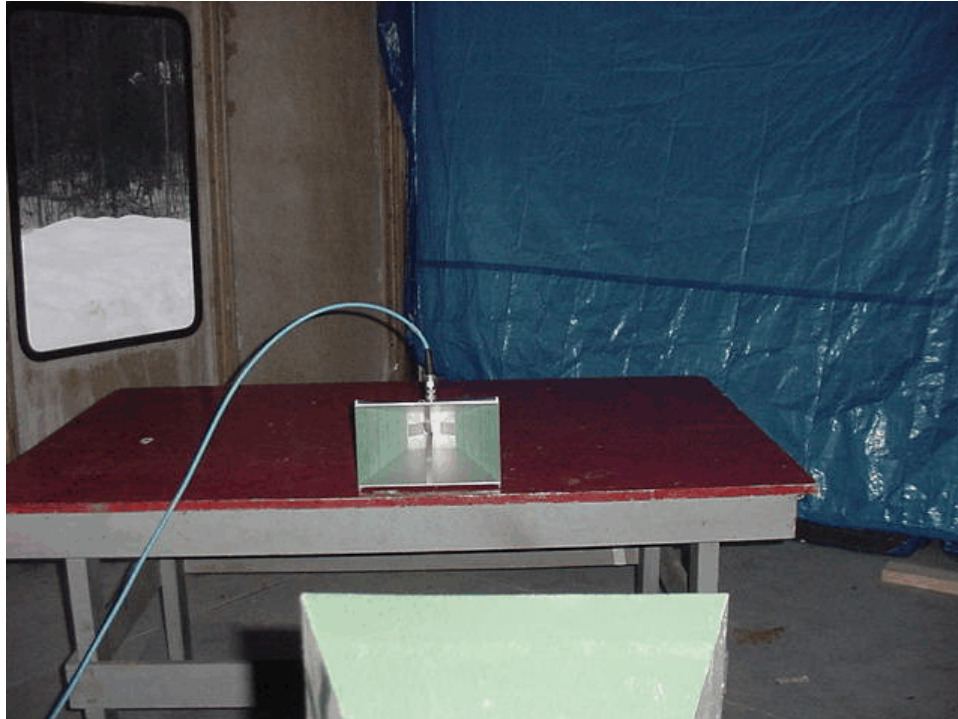
Retlif Testing Laboratories
DATA PACKAGE No. R-4240N

**TEST SETUP PHOTOGRAPHS
RADIATED EMISSIONS**



Retlif Testing Laboratories
DATA PACKAGE No. R-4240N

**TEST SETUP PHOTOGRAPH
RADIATED EMISSIONS**



Retlif Testing Laboratories
DATA PACKAGE No. R-4240N

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:

Spurious Radiated Emissions (ERP) 30 MHz to 25 GHz

Customer:

DTC Communications, Inc.

Job No:

R-4240N

Test Sample:

2/5 Watt Video Transmitter

Model No:

VMS5000

Serial No:

n/a

Test Specification:

FCC Part 2

Paragraph: 2.1053

Operating Mode:

Transmitting Video Signal 5 W

Technician:

T. Firkowski

Date:

3/20/04

Notes:

Transmit Frequency: 2.5 GHz

Peak Detector

[illegible]

EUT emissions observed throughout the given frequency spectrum were recorded & evaluated. Emission levels closest to the limit are listed on this data sheet.

EQUIPMENT LIST

RADIATED EMISSIONS

EN	Type	Manufacturer	Description	Model No.	Cal Date	Due Date
3430	Horn Antenna	MCS Corporation	18 GHz - 26.5 GHz	K-5039	01/19/2004	01/19/2005
4003A	Double Ridge Guide	EMCO	1 GHz - 12.4 GHz	3105	09/20/2003	09/20/2004
4984A	High Gain Horn	Microlab/FXR	1.0 - 1.7 GHz	L638A	01/22/2004	01/22/2005
4984B	High Gain Horn	Microlab/FXR	1.7 - 2.6 GHz	R638A	01/22/2004	01/22/2005
4984C	High Gain Horn	Microlab/FXR	2.6 - 3.95 GHz	S638A	01/22/2004	01/22/2005
4984D	High Gain Horn	Microlab/FXR	3.95 - 5.85 GHz	H638A	01/22/2004	01/22/2005
4984E	High Gain Horn	Microlab/FXR	5.8 - 8.2 GHz	C638A	01/22/2004	01/22/2005
4984F	High Gain Horn	Microlab/FXR	8.2 - 12.4 GHz	X638A	01/22/2004	01/22/2005
4984G	High Gain Horn	Microlab/FXR	12.4 GHz - 18 GHz	Y638A	01/19/2004	01/19/2005
5001A	Sweep Oscillator	Hewlett Packard	.01 - 20.4 GHz	8350B	03/21/2004	03/21/2005
5001B	Oscillator Plug-In	Hewlett Packard	.01 - 20 GHz	83592A	03/21/2004	03/21/2005
R413	Spectrum Analyzer	Hewlett Packard	9 kHz - 26.5 GHz	E7405A	11/05/2003	11/05/2004



Retlif Testing Laboratories
DATA PACKAGE No. R-4240N