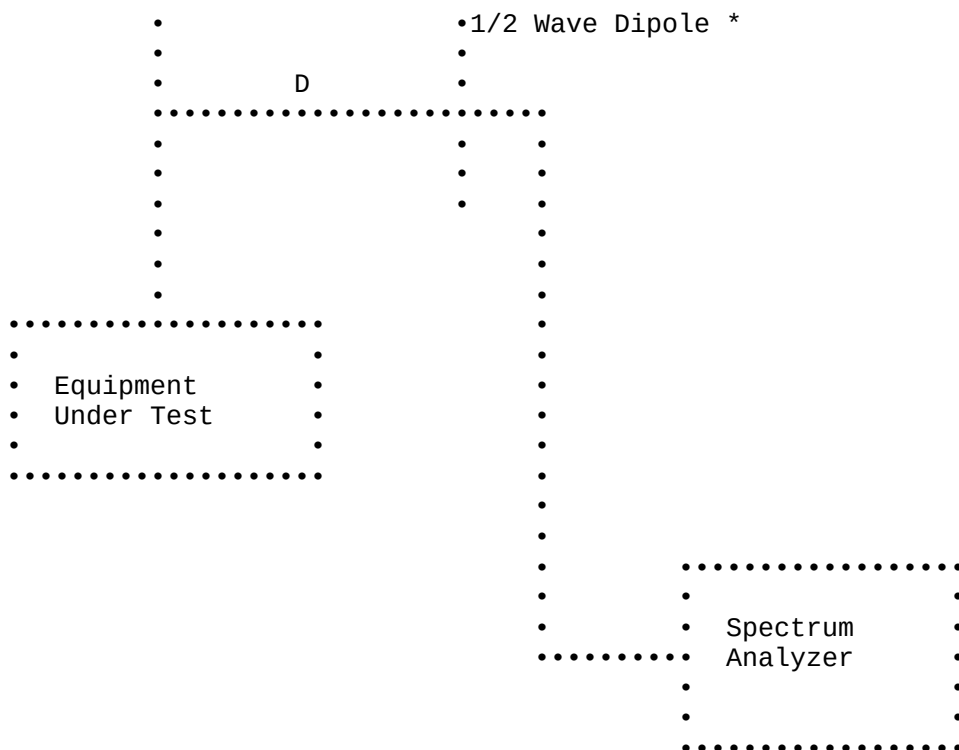


Exhibit VII. Test Set-Up Procedures

BLOCK DIAGRAM #1

Transmitter Radiated Spurious Emissions Test Set Up

$D = 100 \text{ ft. or } 3 \text{ meters}$



See Equipment List for Equipment Specifications

* 1/2 Wave Dipole 30-1000 MHz
Dual Ridged Guide Antenna or Broadband Log Periodic 1-10 GHz

Test Equipment List A

SPECTRUM TECHNOLOGY, INC.

<u>Equipment</u>	<u>Manufacturer</u>	<u>Serial Number</u>	<u>Cal Date/Due Date</u>	
Spectrum Analyzer	Hewlett-Packard 8562A	08562-60062	12/19/01	12/19/02
Amplifier 9 kHz-1300 MHz OPT H64	Hewlett-Packard 8447F	2727A02208	12/20/01	12/20/02
Service Monitor	IFR FM/AM 500A	4103	---	
Oscilloscope	Kikusui C055060	6132295	---	
Power Supply	Astron VS35	8601266	---	
Voltmeter	Fluke 8020A	N2420658	---	
Multimeter	Fluke 25	3710310	---	
Wattmeter	Bird 43	56227	---	
RF Termination	Bird 8135	10004	---	
Dual Phase LISN 50 ohm/50 uH	STI per MP-4	02	1/15/02	1/15/03
Dual Phase LISN 50 ohm/50 uH	Compliance Design	8012-50R-24-BNC	1/15/02	1/15/03
Audio Generator	Hewlett-Packard 205-AG	8689	---	
Thermometer	Fluke 52	3965185	---	
Test Line	Simulator, Teltone TLS-2	none	---	
Turn Table, RC	EMCO 1060-2M	8912-1415	---	
Antenna Mast, RC	Compliance Design, Inc.	M100	---	
Antennas:				
Dipole Set	EMCO Model: 3121C	1335	03/26/00	09/26/04
Dipole Set	EMCO Model: 3121C	1336	03/26/00	09/26/04
Bi-Conical	EMCO 3104	3763	reference only	
Bi-Conical	EMCO 3104C	9401-4635	01/30/02	01/30/03
Log-Periodic	EMCO 3146	1754	01/29/02	01/29/03
Bi-ConiLog	EMCO 3141	1125	04/27/01	04/27/02
Active Loop	EMCO 6502	9107-2645	reference only	
Dual Ridged Guide Antenna	Electro-metrics RGA-60	6225	12/15/01	12/15/02

Rev. 04/02

Photos of EUT Setup at OATS facility follow:

EUT was tested in three mutually orthogonal planes.

1. View of EUT flat on it's back
2. View of EUT on left side
3. View of EUT held upright

Photo 1 of 3 View of EUT flat on it's back



Photo 2 of 3 - View of EUT on left side



Photo 3 of 3 - View of EUT held upright

