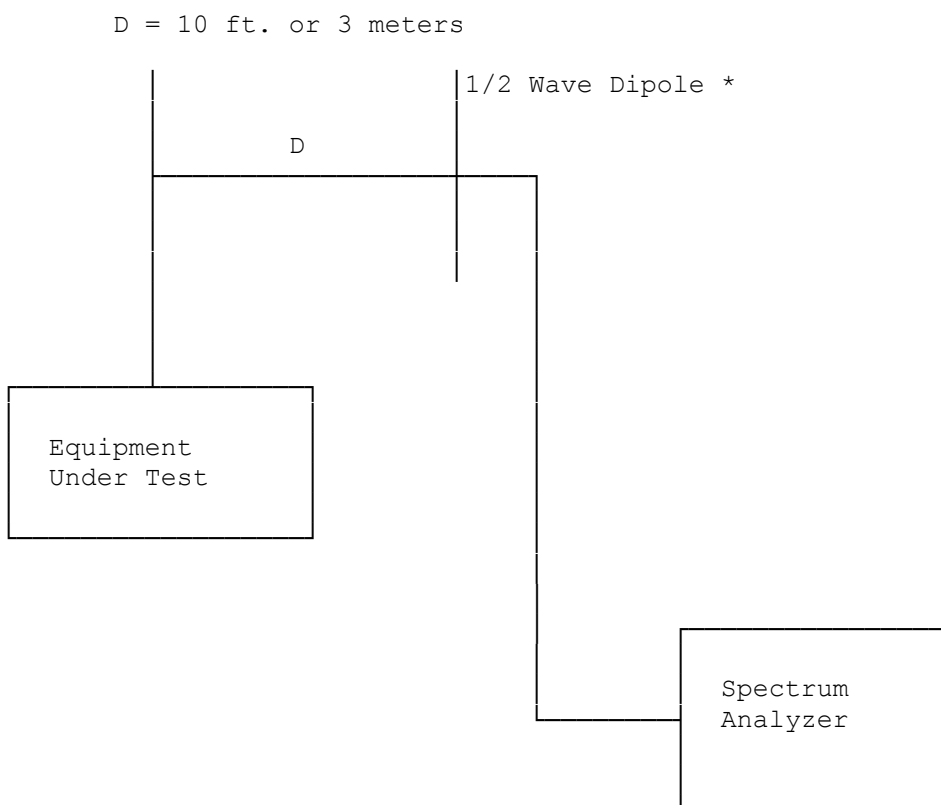


Appendix A

Test Set-Up, Equipment List and EUT Test Setup Photos

BLOCK DIAGRAM #1

Scanning Receiver - Radiated Spurious Emissions Test Set Up



See Equipment List for Equipment Specifications

- * 1/2 Wave Dipole 30-1000 MHz or Bi-conilog 30 – 200 MHz
Dual Ridged Guide Antenna 1 – 18 GHz or Bi-conilog .30 - 2 GHz

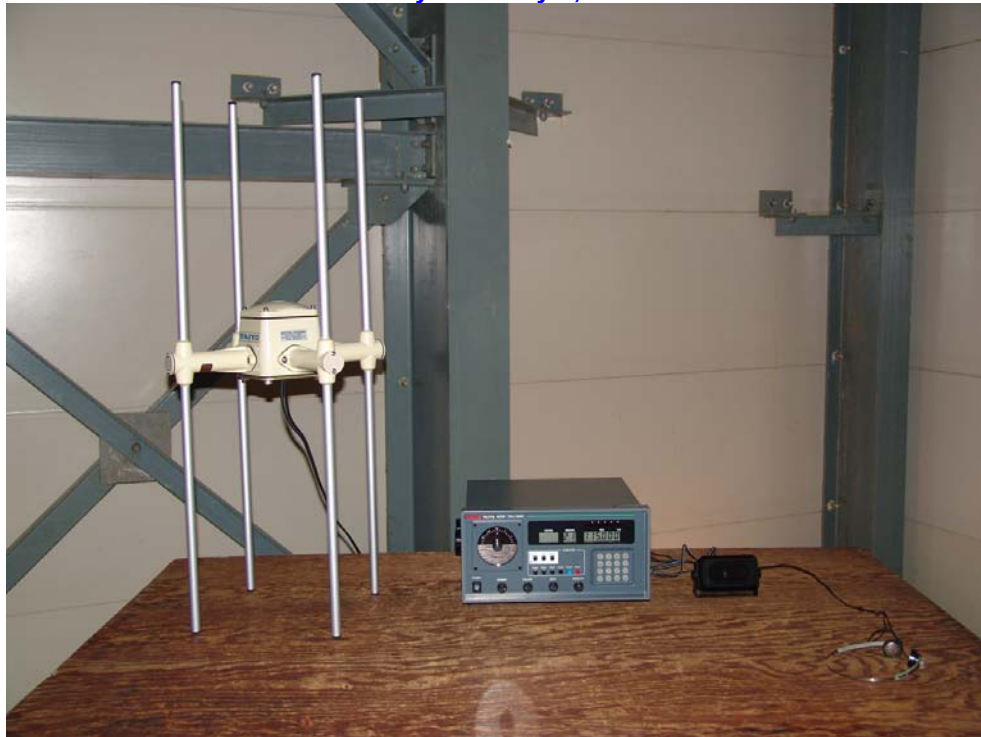
SPECTRUM TECHNOLOGY, INC.

Test Equipment List A

<u>Equipment</u>	<u>Manufacturer/Model</u>	<u>Serial Number</u>	<u>Cal Date / Due Date</u>	
EMC Analyzer	Agilent Model: E7405A 9kHz – 26.5 GHz	MY42000087	11/02/05	11/02/06
Amplifier 9 kHz-1300 MHz OPT H64	Hewlett-Packard 8447F	2727A02208	01/17/05	01/17/07
Amplifier .01 –26.5 GHz	Hewlett-Packard 83006A	3104A00167	01/10/05	01/10/07
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		---
High pass filter 2-18 GHz	E/M, Inc.#FH-2/18	SN95-11		---
Notch filter 2-18 GHz	Custom notch 2.4 – 2.485 GHz	S002		---
Band Stop filter 2 – 18 GHz	Custom 1.7 – 2.5 GHz	S003		---
RF Termination	Bird 8135	10004		---
Dual Phase LISN	STI per MP-4 50 ohm/50 uH	02	01/23/065	01/23/07
Dual Phase LISN	Compliance Design 50 ohm/50 uH	8012-50R-24-BNC	01/27/06	01/27/07
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 30 – 1000 MHz	EMCO Model: 3121C	1335	03/26/06	09/26/07
Dipole Set 30 – 1000 MHz	EMCO Model: 3121C	1336	03/26/06	09/26/07
Bi-Conical 20 – 200 MHz	EMCO 3104	3763	reference only	
Bi-Conical 30 – 200 MHz	EMCO 3104C	9401-4635	reference only	
Log-Periodic 200 – 1000 MHz	EMCO 3146	1754	reference only	
Bi-ConiLog 28 – 5000 MHz	EMCO 3141	1125	05/18/05	11/18/07
Dual Ridged Guide Ant. 1 – 18 GHz	Electro-metrics RGA-60	6225	01/26/06	01/26/07

Rev. 08/06

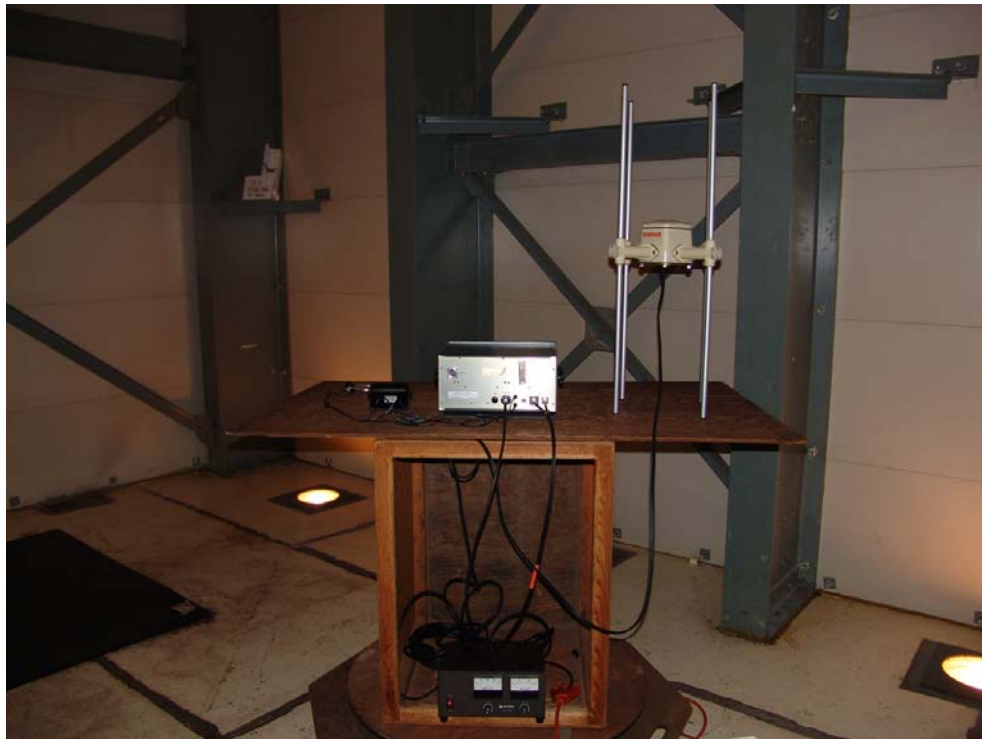
**EUT Test Setup Photos of the TD-L1630 Automatic Digital Direction Finder,
at OATS facility February 1, 2006.**



Front View EUT



Rear View of Table Setup



Rear View EUT

