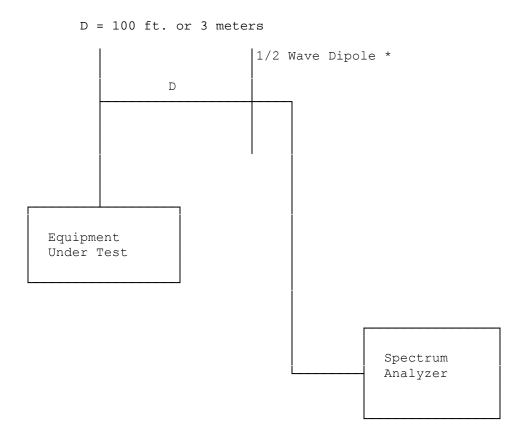
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BLOCK DIAGRAM #1

Transmitter Radiated Spurious Emissions Test Set Up



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.

Equipment	<u>Manufacturer</u>	Serial Number	Cal Date/Due Date	
Spectrum Analyzer	Hewlett-Packard 8562A	08562-60062	12/19/01	12/19/02
Amplifier 9 kHz-1300 MHz OPT H	Hewlett-Packard 8447F 64	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 Dipole Set Bi-Conical Bi-Conical Log-Periodic Bi-ConiLog Active Loop Dual Ridged Guide	EMCO Model: 3 EMCO Model: 3 EMCO 3104 EMCO 3104C EMCO 3146 EMCO 3141 EMCO 6502 Electro-metrics RGA	3121C 1336 3763 9401-4635 1754 1125 9107-2645	03/26/00 03/26/00 reference on 01/30/02 01/29/02 04/27/01 reference on 12/15/01	01/30/03 01/29/03 04/27/02

Rev. 04/02

Photographs of EUT set up at OATS facility Nov 11, 2002

Photo 1 of 2

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Front View of IX260 PC – Antenna located internally in the upper right and left side of display.



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