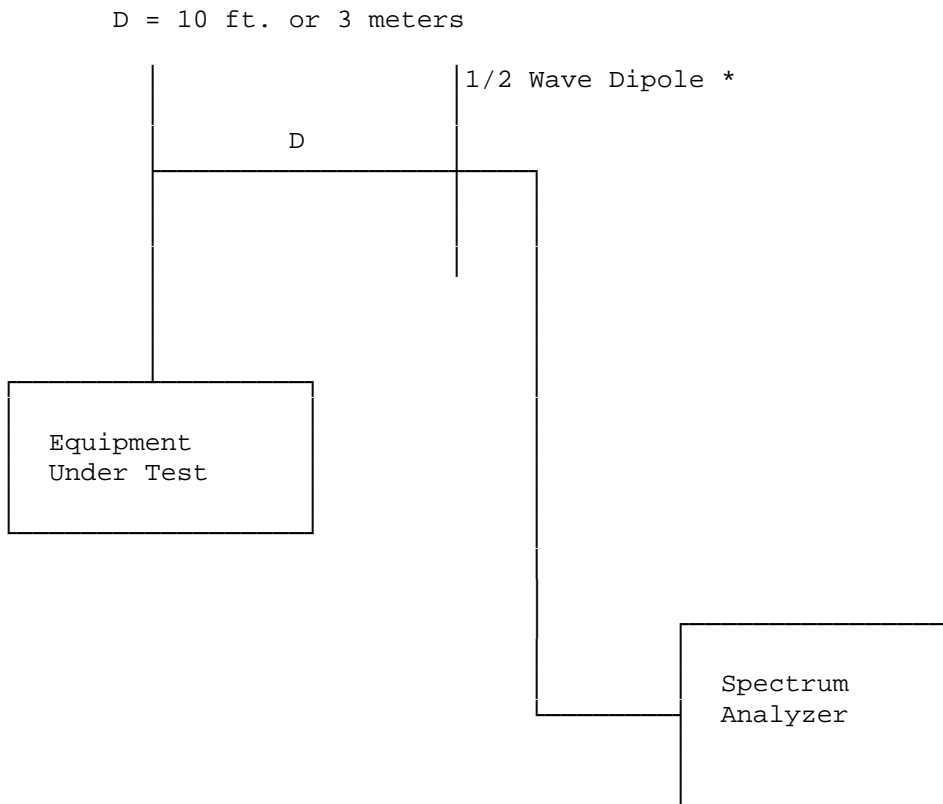


## Appendix A - Test Set-Up EUT Photos & Equipment List

### **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 1-18 GHz

## Test Equipment List A

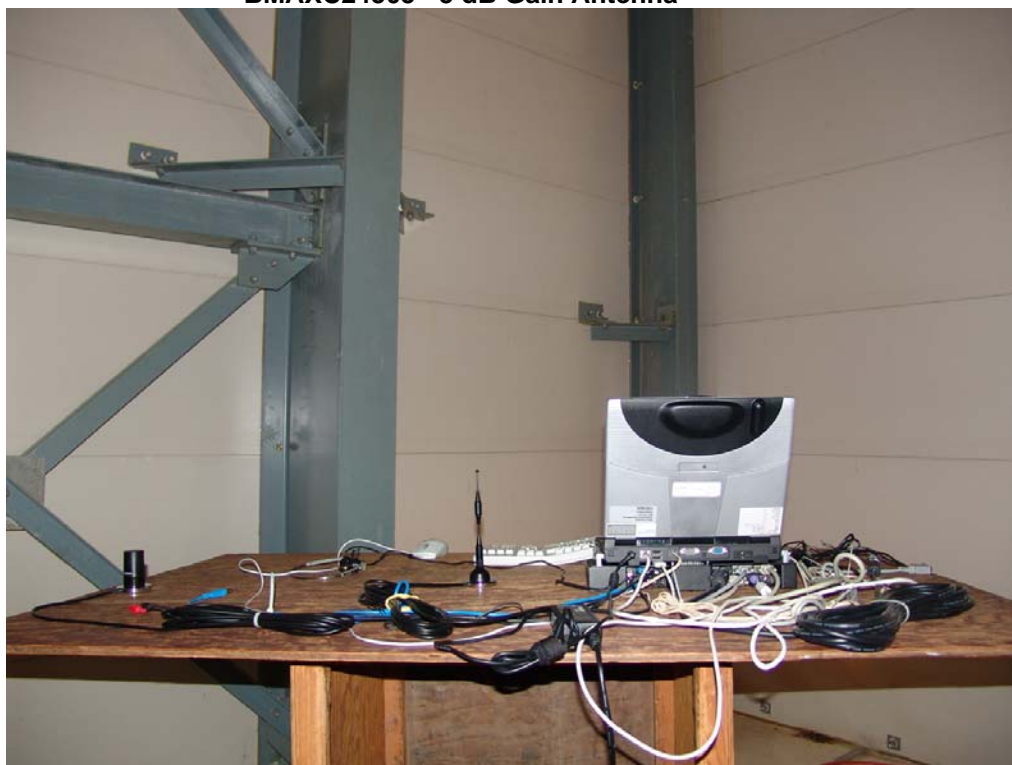
### SPECTRUM TECHNOLOGY, INC.

<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
Spectrum Analyzer	Hewlett-Packard 8562A 10kHz - 22 GHz	08562-60062	01/17/05	01/17/06
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	01/10/02	01/10/05
Signal Generator	Hewlett-Packard 83752A	3610A01005	10/21/03	10/21/05
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	01/24/05	01/24/06
Dual Phase LISN	Compliance Design 50 ohm/50 uH	8012-50R-24-BNC	01/25/04	01/25/06
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	---	
<b>Antennas:</b>				
Dipole Set 30 – 1000 MHz	EMCO Model: 3121C	1335	09/26/04	03/26/06
Dipole Set 30 – 1000 MHz	EMCO Model: 3121C	1336	09/26/04	03/26/06
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
Active Loop .1 - 30 MHz	EMCO 6502	9107-2645	02/24/05	02/24/07
Dual Ridged Guide Ant. 1 – 18 GHz	Electro-metrics RGA-60	6225	01/26/05	01/26/06
Standard Gain Horn 18 – 26.5 GHz	EMCO 3160-09	21138	01/28/05	01/28/06
Rev. 11/04				

**Photos FCC ID: KBCIX600-IWL in IX600 Vehicular Mount  
(EUT) set up at OATS facility on October 28, 2005  
BMAXC24505 - 5 dB Gain Antenna**



**BMAXC24505 - 5 dB Gain Antenna**



**Rear View of IX600 in Vehicular Mount**



**CMAXC24503 - 3 dB Gain Antenna**





**CMAXC24503 - 3 dB Gain Antenna**



**Rear View of IX600 in Vehicular Mount**

