

3.2 Test Configuration(s)

DS = Data Shielded

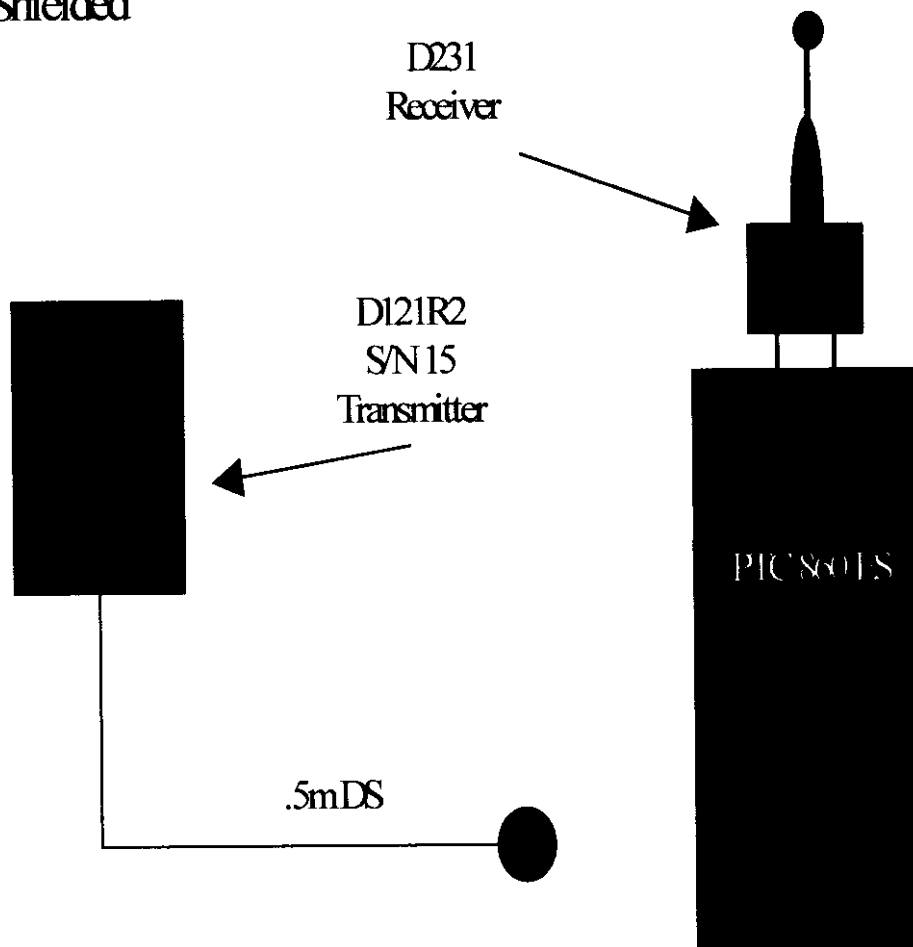


Figure 1 - Block Diagram of System Configuration

The system was configured for testing in a typical fashion (as a customer would normally use it). A list of the equipment under test (EUT) and its support equipment is found below.

Table 1 - Components in Block Diagram

Description	Manufacturer	Model	Serial No	FCC ID.
Transmitter (EUT)	Datamatic, Inc	D121R2	S/N 15	None
Receiver (EUT)	Datamatic, Inc.	D231	None	None

3.3 Exercise Software

The EUT exercise program used during radiated testing continuously sends data every 4 to 5 seconds via the transmitter.

3.4 Mode of Operation

The radiated emissions were measured with the device operating in its normal mode of operation. The transmitter was sending data every 4 to 5 seconds and the receiver recorded the data. The receiver has no Local Oscillator (LO) circuits. The fundamental transmitter frequency and its harmonics were measured with the transmitter transmitting continuously.