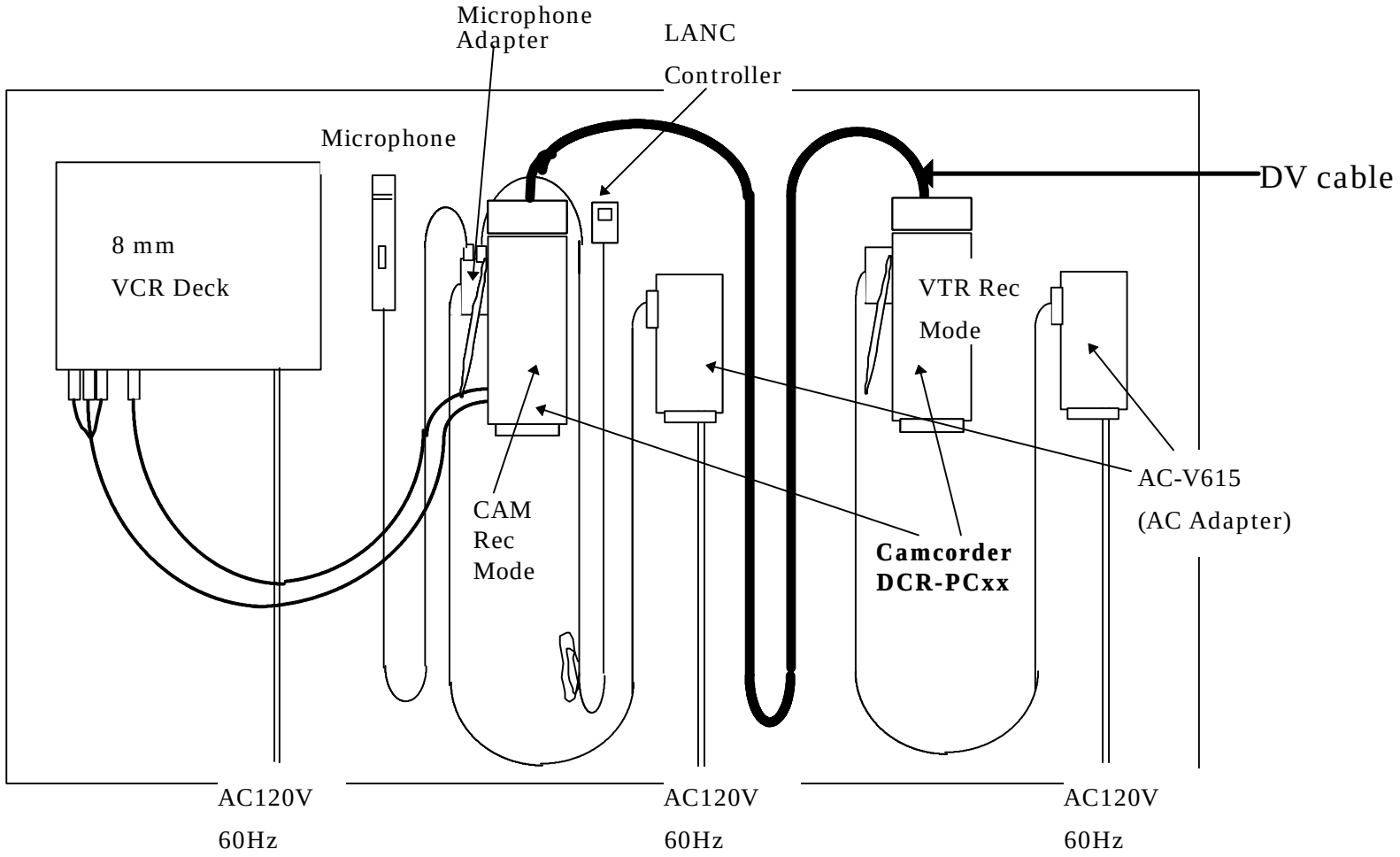
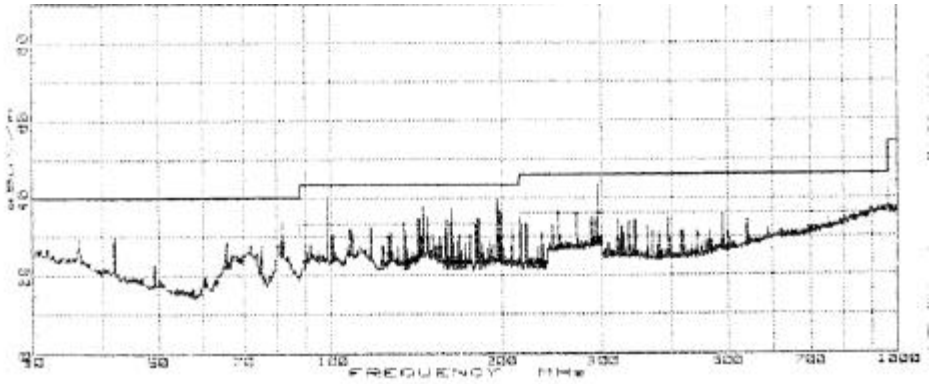
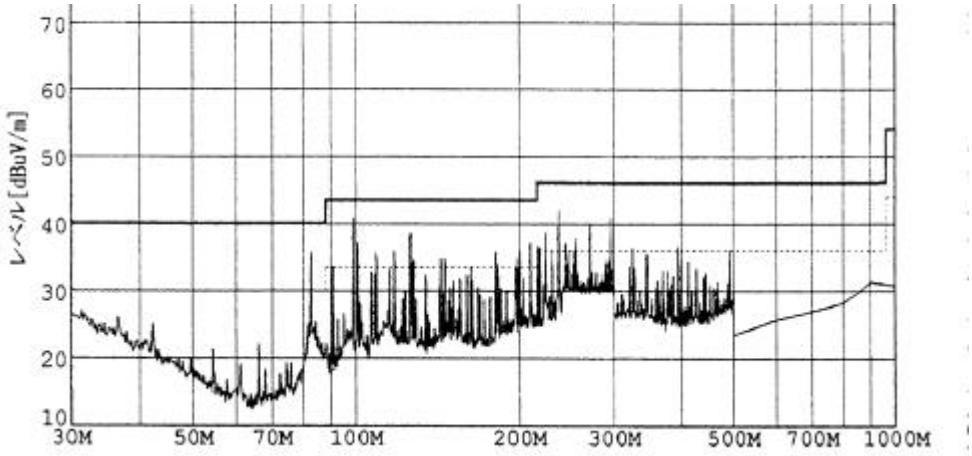


Camcorder (DCR-PCxx) EMI Measurement Setup

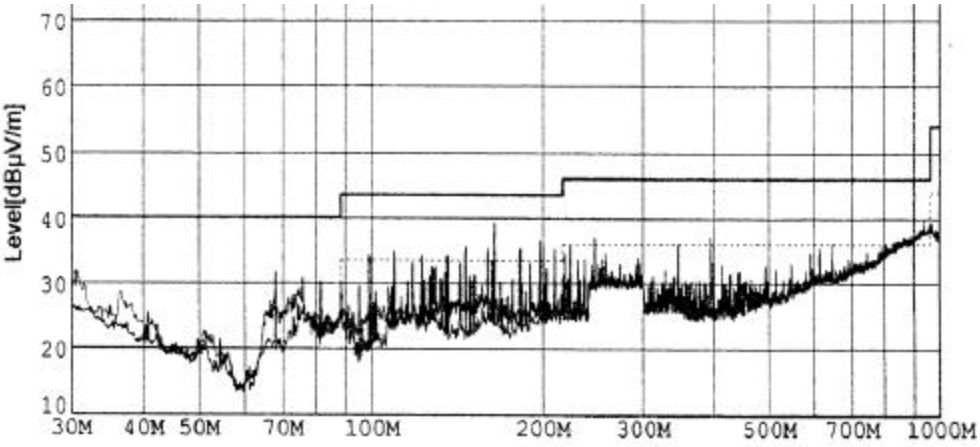
Sony Camcorder Emission Data



DCR-PC7 Measured on 3/6/1997



DCR-PC7 Measured on 9/3/1997



DCR-PC10 Measured on 7/17/1997

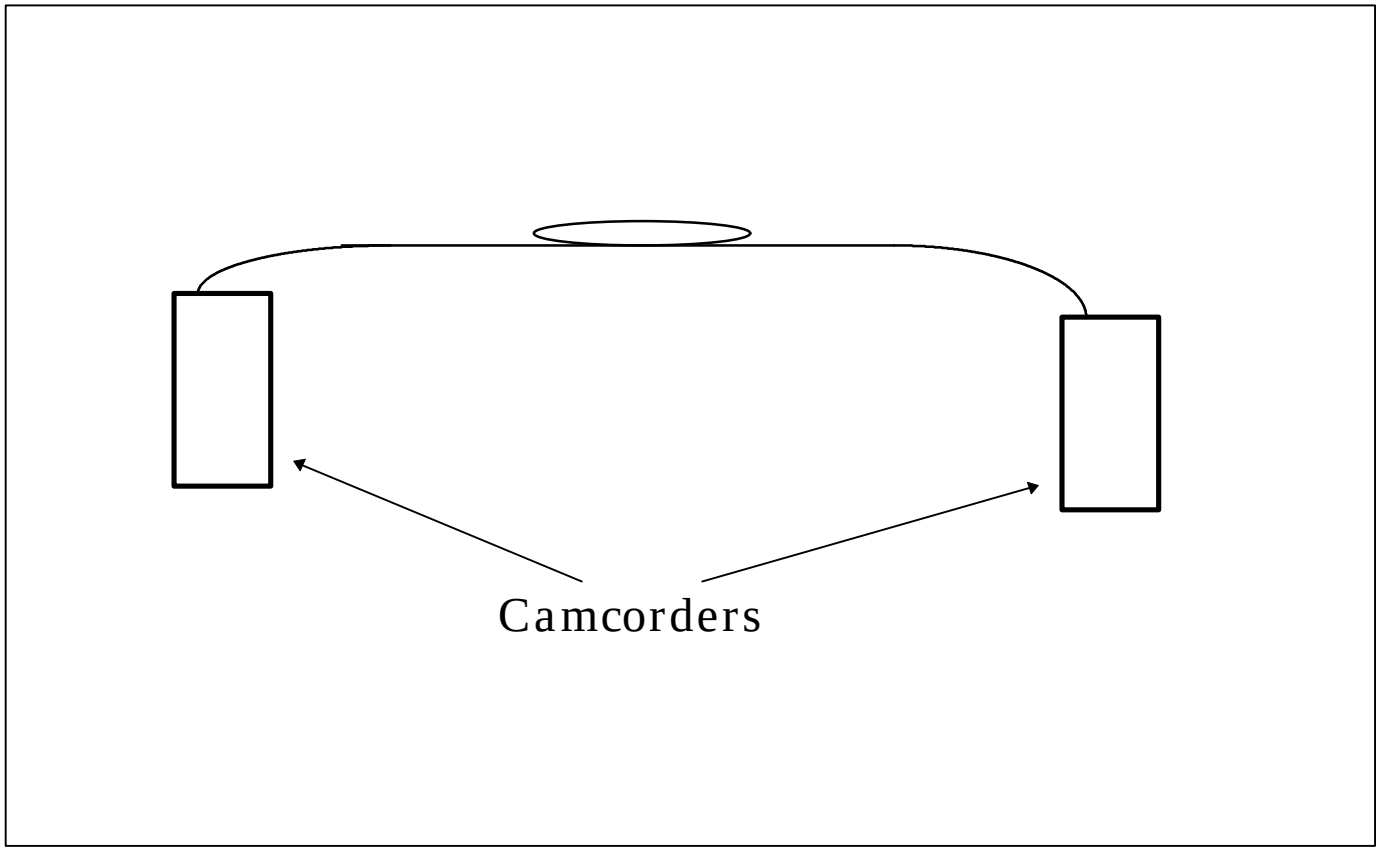
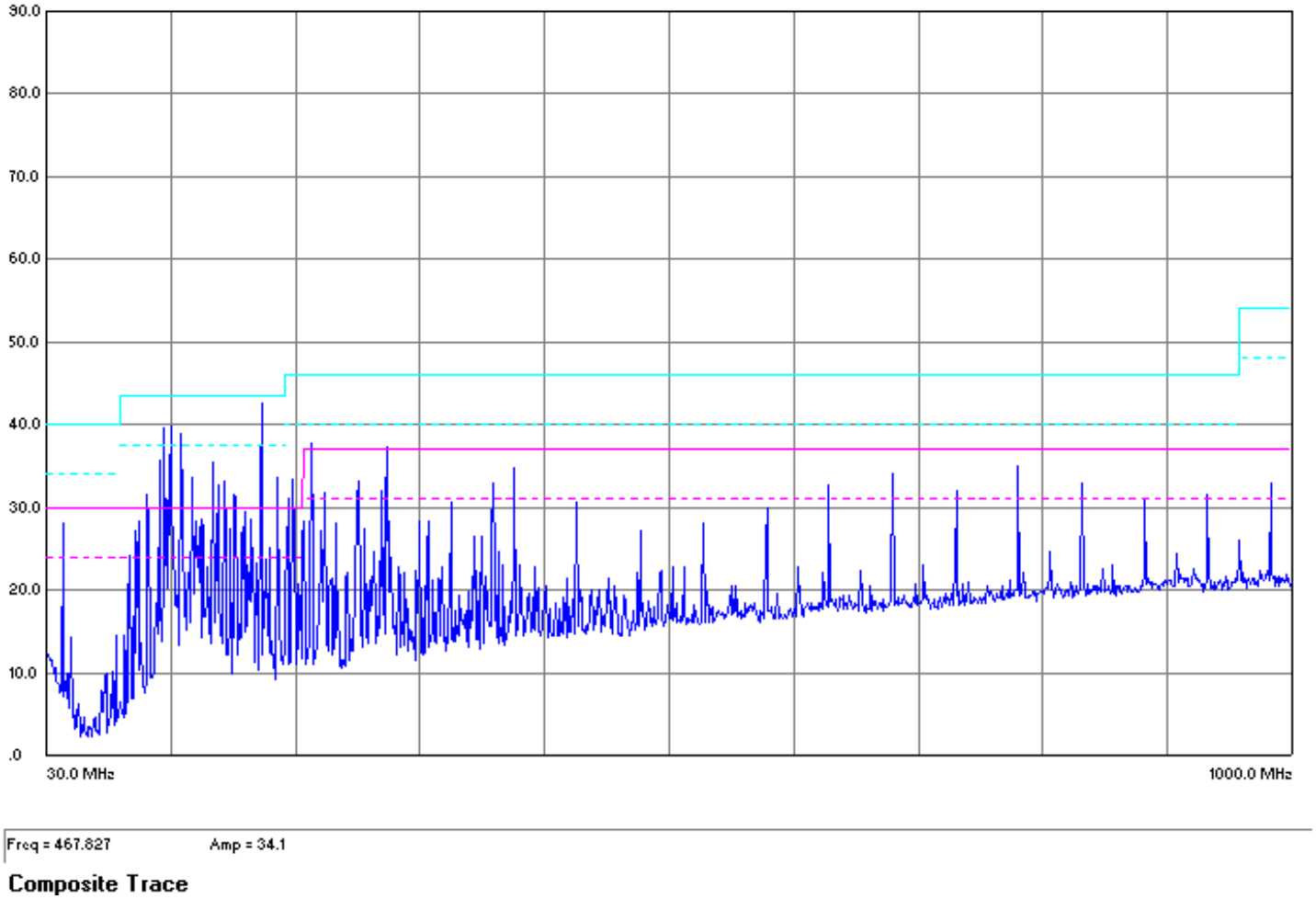
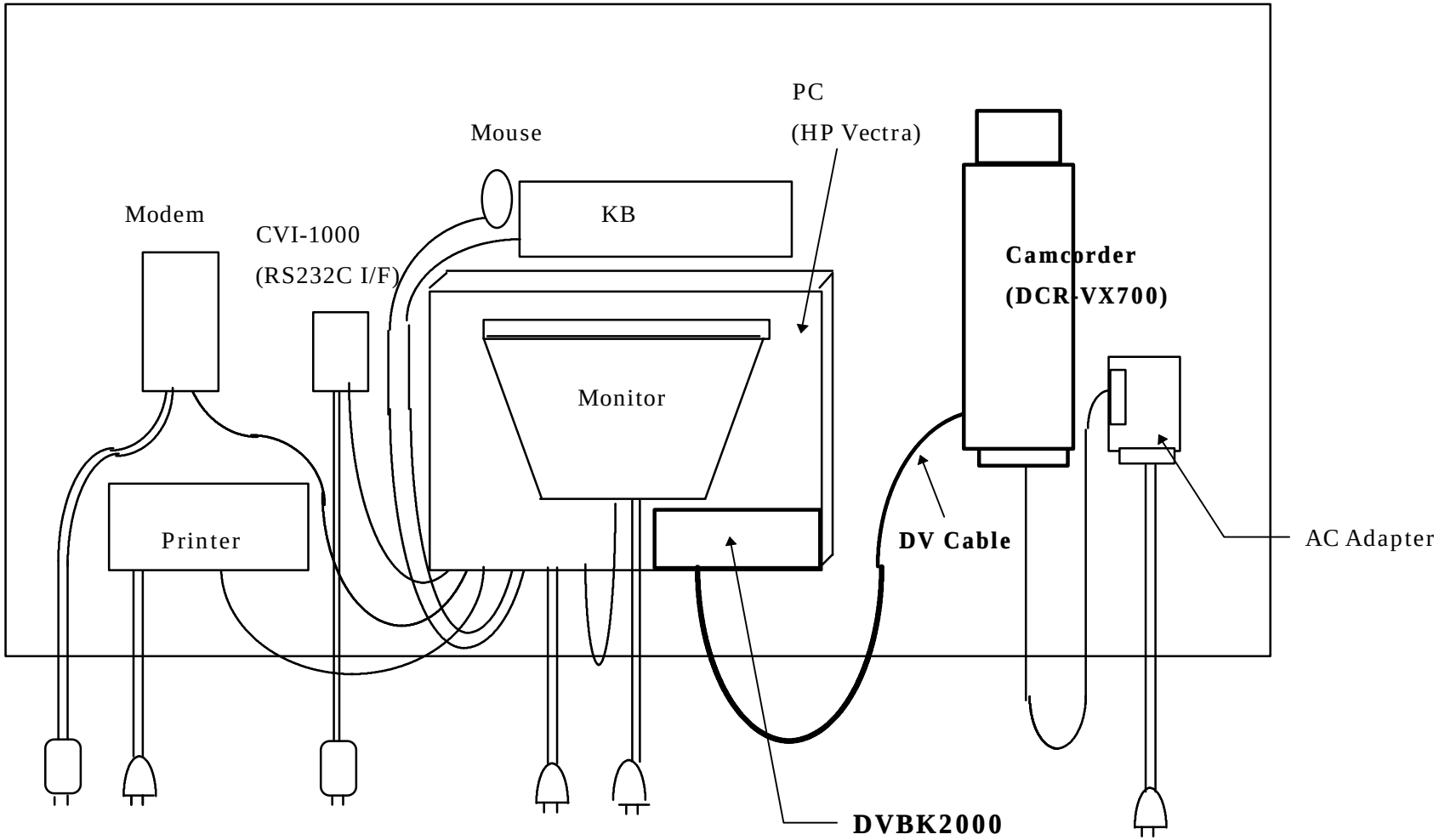


Table Layout for Camcorder Measurement

Emissions of Two Camcorders attached between S100 (DV) Cable





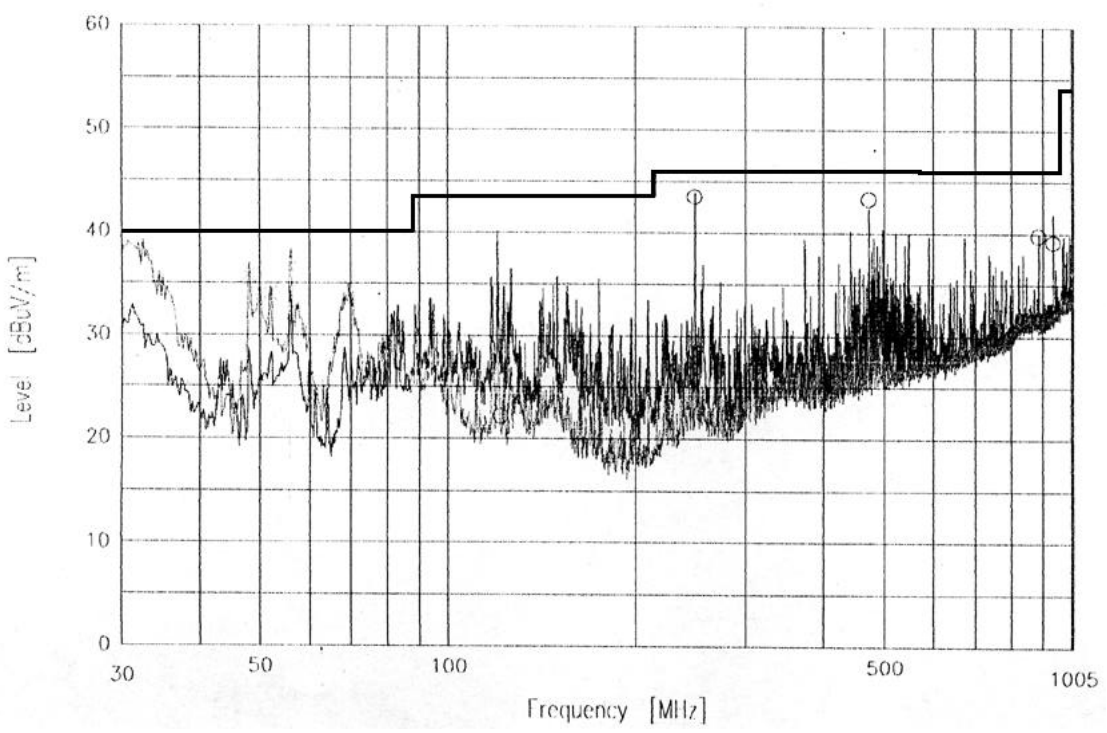
DVBK2000 (Video Still Image Capture Board) EMI Measurement Setup

September 25, 1997 Sony Corporation

Sony Video Still Image Capture Board

(DVBK2000)

Emission Data



Measured on 7/31/1997

4 pin Benefits to Consumer Products

- Small size makes products compact
- 4-4, 4-6 cables can be more flexible & easier to handle than 6-6 cable
- Consumer products have no “green wire”
  - Signal ground = Chassis ground
  - little benefit to separate ground pin and chassis i.e. 4 pin more appropriate

Increasing 4 pin products

- **Sony** (partial list)
  - DCR-VX700, VX1000
  - DCR-TRV7, DCR-PC7
  - DCR-SC100
  - DHR-1000*
  - DVBK-2000*
- **Canon**
  - MV1
- **Sharp**
  - VL-DC3

- **Panasonic**
  - NV-DE3
  - NV-DS5
  - NV-DJ100
  - DV-DS1
  - DV-DS5
  - PV-DV700
  - PV-DV710

And more to follow ....

All except marked with * are camcorders