Signal Paths

MIAP Lab Rack 1
(Patch Bay)

Monitor/Scope Calibration

Test Signal
(Kramer 811
Video/Audio Generator)

Patch Bay

Waveform
Monitor
Tektronics 1740
Ch. A

Patch Bay

Vectorscope
Monitor
Tektronics 1740
Ch. A

Patch Bay

Video Monitor
Sony HR Trinitron
1954Q
Ch. A

= composite video connection
**Video Digitization Signal Flow**

1. **Umatic Deck**
   - Sony BVU-950
   - Patch Bay

2. **Time Base Corrector/Synchronizer**
   - DPS-290
   - Patch Bay

**Pre-Digitization Monitoring**

- **Waveform Monitor**
  - Tektronics 1740 Ch. A
  - Patch Bay

- **Vectorscope Monitor**
  - Tektronics 1740 Ch. A
  - Patch Bay

- **Video Monitor**
  - Sony HR Trinitron 1954Q Ch. A

**Digitization and Post-Digitization Monitoring**

- **Mac OSX Station**
  - Black Magic Capture Card 7.9.3
  - Patch Bay

- **Waveform Monitor**
  - Tektronics 1740 Ch. B
  - Patch Bay

- **Vectorscope Monitor**
  - Tektronics 1740 Ch. B
  - Patch Bay

- **Video Monitor**
  - Sony HR Trinitron 1954Q Ch. B
Audio Signal Digitization
Flow

Umatic Deck
Sony BVU-950

Headphones

Patch Bay

Mac OSX Station
Black Magic
Capture Card 7.9.3

Headphones/
Speakers