



Toner Cable Equipment Inc. Amplifier Worksheet

Site Name: _____

Amplifier Location: _____

Amplifier Model: _____

Amplifier Serial Number: _____

1. RF Input levels at Amplifier input

- a. Low Frequency _____ Level _____ dBmV
- b. High Frequency _____ Level _____ dBmV
- c. Tilt or Slope (difference between A & B levels) _____ dB

2. Input EQ Installed _____

RF Levels after EQ is installed

- a. Low Frequency _____ Level _____ dBmV
- b. High Frequency _____ Level _____ dBmV
- c. Tilt or Slope _____ Should be close to 0 dB

3. Amplifier Noise Figure _____ +3 dB = Ideal Input Level _____

RF Level after EQ _____ - Ideal Input Level _____ = Value of Input Pad
_____.

4. Output Levels with 0 dB Pad and 0 dB EQ in Midstage installed

- a. Low Frequency _____ Level _____ dBmV
- b. High Frequency _____ Level _____ dBmV

5. Desired Output Levels

- a. Low Frequency _____ Level _____ dBmV

b. High Frequency _____ Level _____ dBmV

6. Output Level

Ideal Input Level _____ + Amplifier Gain _____ = Output Level _____

Maximum output level _____

7. Midstage EQ Value _____

a. Low Frequency _____ Level _____ dBmV

b. High Frequency _____ Level _____ dBmV

8. Midstage Pad Value _____

Output Level

a. Low Frequency _____ Level _____ dBmV

b. High Frequency _____ Level _____ dBmV

Reverse Setup

Reverse signal level needed at previous device _____ dBmV

Reverse signal level at Amplifier output _____ dBmV

Reverse input pad _____

Reverse Gain _____

Reverse Output pad _____

Reverse output level at Amplifier input _____ dBmV

Date _____ Technician _____