7/18/98

# Preamp Species Capacitances and Resistor Values

| | | | | Feedback | | Open loop gain | |
|---|---|---|---|---|---|---|---|
| Species | Raw Cap. | w/ Offset | RMS | R36 | C3 | R37 | C5 |
| A | 416 | 16 | 150 | 0 | 5 | 0 | 10 |
| B | 1265 | 865 | 218 | 5190 | 5 | 2595 | 10 |
| C | 2182 | 1782 | 420 | 10692 | 5 | 5346 | 10 |
| D | 4028 | 3628 | 594 | 21768 | 5 | 10884 | 10 |
| E | 403 | 3 | 43 | 0 | 10 | 0 | 22 |
| F | 881 | 481 | 159 | 1443 | 10 | 656 | 22 |
| G | 1458 | 1058 | 176 | 3174 | 10 | 1443 | 22 |
| Ha | 1974 | 1574 | 26 | 4722 | 10 | 2146 | 22 |
| Hb | 2296 | 1896 | 39 | 5688 | 10 | 2585 | 22 |
| Hc | 2597 | 2197 | 143 | 6591 | 10 | 2996 | 22 |
| Hd | 2837 | 2437 | 43 | 7311 | 10 | 3323 | 22 |
| He | 3185 | 2785 | 77 | 8355 | 10 | 3798 | 22 |
| Hf | 3604 | 3204 | 48 | 9612 | 10 | 4369 | 22 |
| Hg | 4088 | 3688 | 85 | 11064 | 10 | 5029 | 22 |
| I | 0 | N/A | 0 | 0 | 22 | 0 | 22 |

All capacitances in pF. All resistances in Ohms.
Offset is -400 pF for A-Hg. No offset for I.

Cable Impedence: 30.0