**TABLE I Capacitors**

Vosc=20mV, Freq=100kHz, Medium integration time, AVG=16. Perform “Open Correction” First

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Device | PCM | Hi | Lo | Comments |
| MOScap N plate | NAL\_C | Gate 11 | Well 12 | -5.5 to +5.5 |
| MOScap P plate | NAL\_D | Gate 10 | Well 12 | +5.5 to -5.5 |
| JunCap N+/P- | NAL\_B | PW 01 | ODN+ 02 | -5.5 to 0.5 |
| JunCap P+/N- | NAL\_B | ODP+ 11 | NW 12 | -5.5 to 0.5 |
| JunCap N-/P- | NAL\_B | PW 01 | NW 12 | -5.5 to 0.5 |

**TABLE II Resistors**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Device | PCM | F\_Hi | F\_Lo | S\_Hi | S\_Lo | Comments |
| Rsq OD/P+ | NAL\_B | 10 | 9 | 11 | 8 | Rsq=4.53\*(VSH-VSL)/Iforce |
| Rsq OD/N+ | NAL\_B | 4 | 3 | 5 | 2 |
| Rsq PS/OD/N+ | NAL\_D | 4 | 1 | 5 | 6 | R4p=(VSH-VSL)/Iforce |
| Res PS/OD/N+ | NAL\_D | 2 | 1 |  |  | PS1 |
| NAL\_D | 6 | 1 |  |  | PS2 |
| NAL\_D | 3 | 1 |  |  | RPS773 |
| NAL\_D | 5 | 4 |  |  | RPS428 |
| Res EPI | NAL\_F | 9 | 1&10 |  |  |  |
| Res NW\_LOCOS | NAL\_F | 10 | 1&11 |  |  |  |

**TABLE III Diodes**

Perform measurement at 25C and 125C

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Device | PCM | Hi | Lo | Comments |
| JunCap N+/P- | NAL\_B | PW 01 | ODN+ 02 | -5.5 to 0.5 |
| JunCap P+/N- | NAL\_B | ODP+ 11 | NW 12 | -5.5 to 0.5 |
| JunCap N-/P- | NAL\_B | PW 01 | NW 12 | -5.5 to 0.5 |

**TABLE IV Transistors**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Device | PCM | D | G | S | B | Comments |
| NMOS 10/10 | NAL\_A | 8 | 11 | 10 | 12 |  |
| NMOS 10/0.6 | NAL\_A | 9 | 11 | 10 | 12 |  |
| NMOS 5\*0.75/10 | NAL\_A | 7 | 11 | 10 | 12 |  |
| NMOS 100/0.6 | NAL\_C | 10 | 7 | 9 | 12 |  |
| NMOS 10/0.5 | NAL\_C | 8 | 7 | 9 | 12 |  |
| PMOS 10/10 | NAL\_A | 3 | 6 | 5 | 1 |  |
| PMOS 10/0.6 | NAL\_A | 2 | 6 | 5 | 1 |  |
| PMOS 5\*0.75/10 | NAL\_A | 4 | 6 | 5 | 1 |  |
| PMOS 100/0.6 | NAL\_C | 5 | 7 | 9 | 1 |  |
| PMOS 10/0.5 | NAL\_C | 6 | 7 | 9 | 1 |  |