

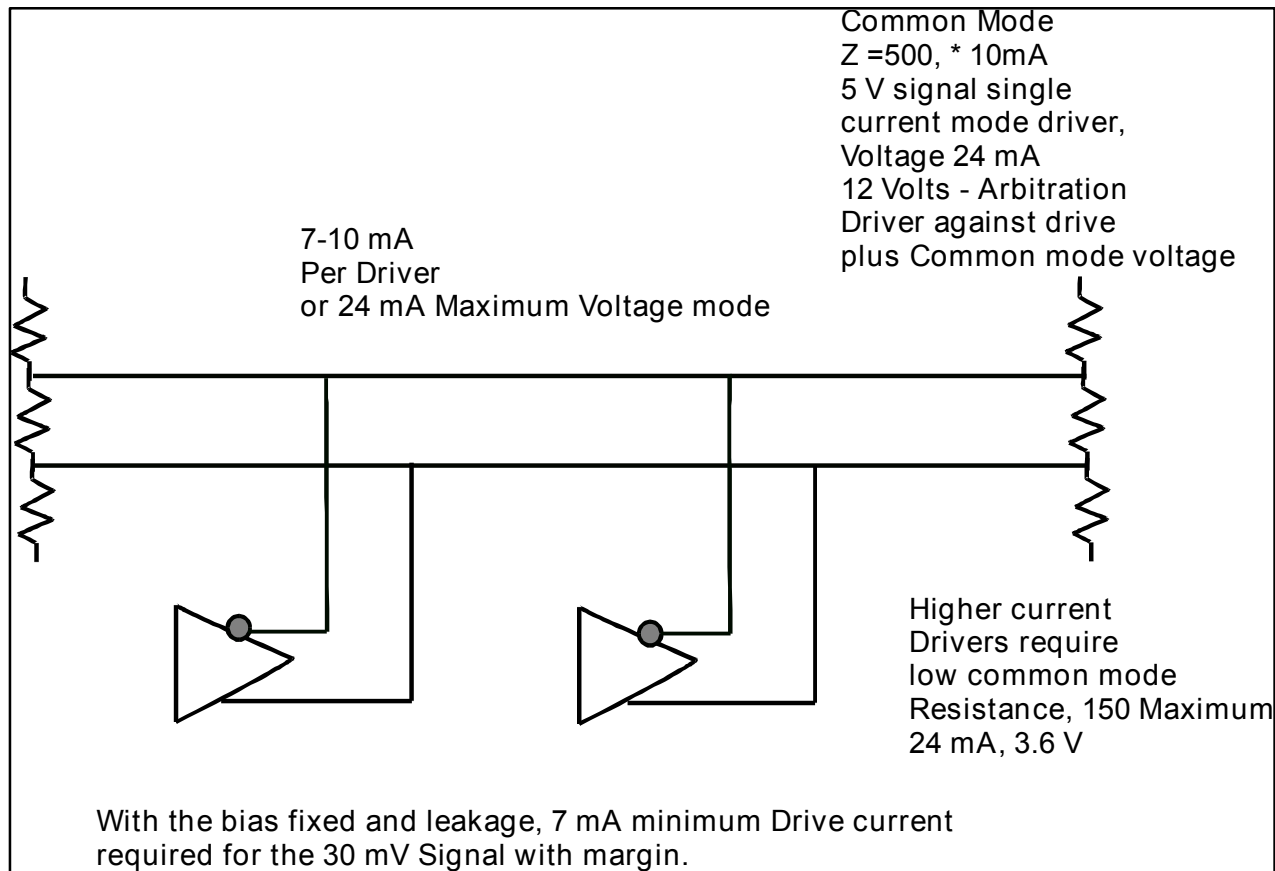
Additional Termination Issue

Drive Current 7 mA Min/ Voltage mode drivers
Lower Common Mode Resistance Required with
higher drive current.

Drive Current

- The fixed bias termination, higher leakage and the lower impedance of the loaded bus/ incident wave switch requirements requires a higher drive current.
- 7 mA minimum - my Calculations
- Voltage Mode Driver - 24 mA max current

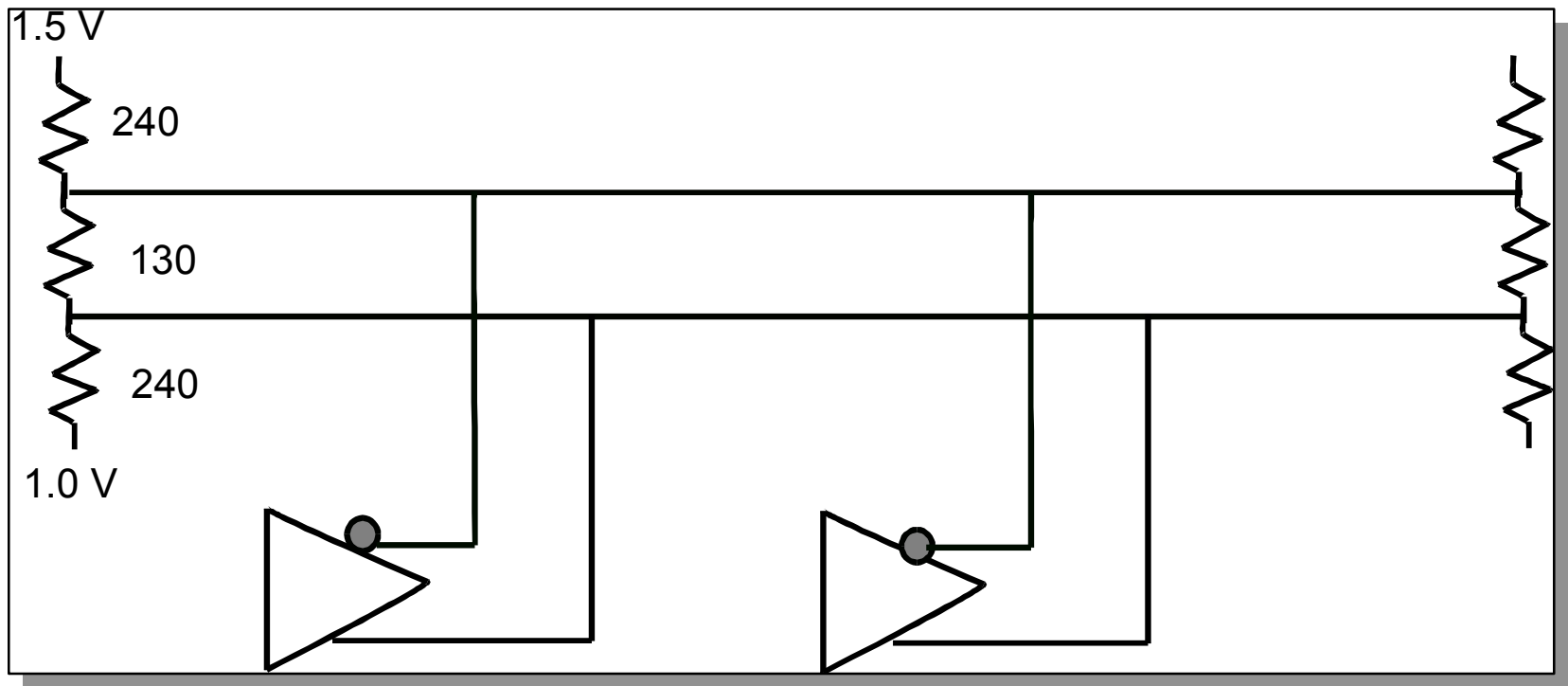
LVD SCSI Bus



Common Mode Termination

- Recommended range with the higher current drivers and lower impedance differential termination.
 - $7 < 10$ mA Current mode
 - Voltage mode 24 mA maximum
 - 100 - 150 ohms Common Mode Resistance
 - 3 resistor with 2 voltage references
 - 5 resistor single reference & bias.

Example Termination



Alternate Termination

