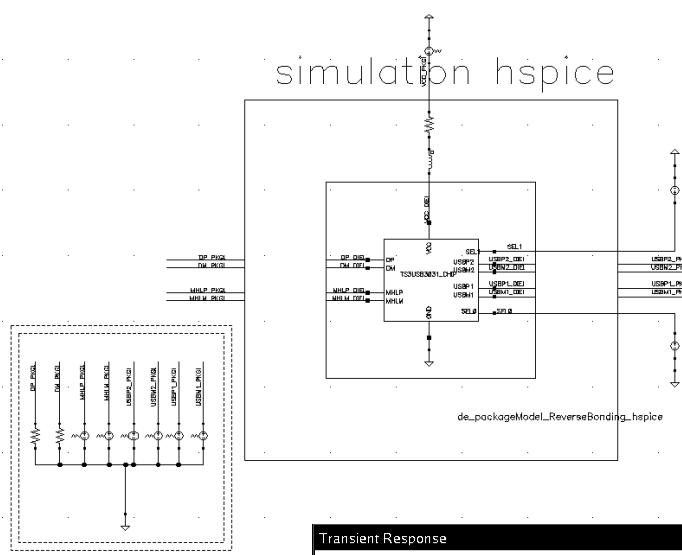


## TS3USB3031 simulation testbench & sample result

**Table 1. FUNCTION TABLE**

<b>SEL1</b>	<b>SEL0</b>	<b>SWITCH STATUS</b>
Low	Low	D+/D- to USB1+/USB1-
Low	High	D+/D- to USB2+/USB2-
High	Low	D+/D- to MHL+/MHL-
High	High	USB and MHL switches in High-Z

**Simulation result**