

To PC USB		To P2 USB	
4.995V	4.7mA	4.997V	322.9mA
4.995V	4.4mA	4.956V	322.6mA
4.995V	4.6mA	4.905V	326.1mA
4.996V	4.5mA	4.852V	329.9mA
4.996V	4.4mA	4.799V	332.7mA
4.995V	4.3mA	4.744V	338.4mA
4.996V	4.4mA	4.704V	340.0mA
4.996V	4.5mA	4.654V	341.8mA
4.996V	4.8mA	4.597V	349.2mA
4.996V	4.6mA	4.551V	353.5mA
4.996V	4.4mA	4.502V	357.1mA
4.996V	4.7mA	4.451V	360.7mA
4.996V	4.7mA	4.410V	363.0mA
4.996V	4.6mA	4.355V	366.4mA
4.995V	4.7mA	4.297V	370.3mA
4.995V	4.8mA	4.252V	373.0mA
4.995V	5.1mA	4.203V	376.3mA
4.996V	5.1mA	4.146V	380.1mA
4.994V	5.6mA	4.099V	383.3mA
4.994V	5.5mA	4.045V	386.9mA
4.993V	5.9mA	4.000V	389.7mA
4.993V	6.0mA	3.956V	392.8mA
4.993V	6.5mA	3.902V	396.5mA
4.992V	6.7mA	3.849V	400.3mA
4.993V	6.8mA	3.800V	404.1mA
4.992V	6.7mA	3.753V	407.8mA
4.992V	7.6mA	3.699V	412.1mA
4.990V	7.9mA	3.648V	416.2mA
4.991V	8.5mA	3.604V	420.4mA
4.990V	8.5mA	3.553V	424.9mA
4.989V	8.8mA	3.508V	492.3mA
4.989V	9.1mA	3.455V	320.5mA
4.991V	8.8mA	3.398	92.4mA

Crashed!

Reset when lowering voltage. Inoperable from this point!

Notes:

- Voltages measured at the respective downstream ports connected to the "PC USB" and "P2 USB" connectors on the P2 Eval.
- Downstream port of the ITUSB1 board is connected to the "PC USB" port. Current is monitored via the ITUSB1.
- Downstream port of the USB test fixture is connected to the "P2 USB" port. Current is monitored using an Aneng AN8008 multimeter.
- The Aneng Q1 multimeter was used to measure the described above voltages.