



This represents slightly beyond worst-case transient with a Type 4 PSE limiting to ILIM-2P min.

All classes are at maximum PClass_PD and have a 180uF or 360uF capacitor.

In each case, the PD has come out of the ILIM limiting condition and is decaying toward its new operating power.

Conclusion: Type 4 PSEs can have a TLIM-2P of 6ms due to their higher VPort_PSE-2P min regardless of Class.