

Autoclass DLL registers description v100

Info (not part of baseline)

This baseline resolves TDL of comment #129 against D2.1 by adding description of the Autoclass bits in 79.3.2.6d.

Insert new sections after 79.3.2.6d as follows:

79.3.2.6d.1 PSE Autoclass support

When the power type is PSE this field shall be set to indicate if the PSE supports Autoclass over DLL according to Table 79–6d. When the power type is PD this field shall be set to 0.

79.3.2.6d.2 Autoclass completed

When the power type is PSE this field shall be set to indicate that the PSE has concluded the Autoclass measurement. This happens after a request for Autoclass is made by the PD using the field defined in 79.3.2.6d.3. When the power type is PD this field shall be set to 0.

79.3.2.6d.3 Autoclass request

When the power type is PD this field may be set to 1 to request a Autoclass measurement by the PSE. The PD sets this field when it is in a state where it consumes its maximum amount of power. In all other cases the PD sets this field to 0. When the power type is PSE this field shall be set to 0.