

PD Signature requirements v200

Modify 145.3.5 as follows:

145.3.5 PD signature configurations

A single-signature PD shall present a valid detection signature, as defined in Table 145–20, on a given Mode when no voltage or current is applied to the other Mode, and shall **not** present an ~~invalid~~ detection signature on that Mode when any voltage between ~~3.7~~ ~~+0.1~~ V and 57 V is applied to the other Mode. These requirements apply to both Mode A and Mode B.

NOTE—A detection signature is only considered valid when it meets Table 145–20 over the entire PD detection voltage range of 2.7 V to 10.1 V.

A dual-signature PD shall present a valid detection signature, as defined in Table 14520, on a given Mode, regardless of any voltage between 0 V and 57 V applied to the other Mode. This requirement applies to both Mode A and Mode B.