

Table 33-7 Physical Layer power classification (Pclass) for Single Signature Pds

Requested Class	Number of Classification Events	Assigned Class	Minimum supported power levels at the output of the PSE (Pclass)
0	1	0	15.4 W
1	1	1	4.00 W
2	1	2	7.00 W
3-8	1	3	15.4 W
4-8	2 or 3	4	30.0 W
5	4	5	45.0 W
6-8	4	6	60.0 W
7	5	7	75.0 W
8	5	8	90.0 W

Info: this table will apply to Type 1 or Type 2 PSEs as well as to Type 3 and Type 4 PSEs connected to single signature Pds.

Table 33-7a – Physical Layer power classification for Dual-Signature Pds

Requested Class Alt A	Requested Class Alt B	Number of Classification Events on Alt A	Number of Classification Events on Alt B	Assigned Class	Minimum supported power levels at the output of the PSE (Pclass)
Dual-signature PD					
1	1	3	3	2	7.00 W
2	2	3	3	3	15.4 W
3	3	3	3	4	30.0 W
4	4	3	3	6	60.0 W
5	5	3	3	6	60.0 W
5	5	4	4	8	90.0 W

Info: this table will apply to Type 3 and Type 4 PSEs connected to Dual signature Pds advertising the same class code on each pairset

Table 33-7b Physical Layer power classification (Pclass-2P)

Requested Class	Number of Classification Events	Minimum supported power levels at the output of the PSE (Pclass-2P)
Dual-signature PD		
1	3	4.00 W
2	3	7.00 W
3	3	15.4 W
4-5	3	30.0 W
5	4	45.0 W

Info: this table will apply to Type 3 and Type 4 PSEs connected to Dual signature Pds advertising a different class code on each pairset