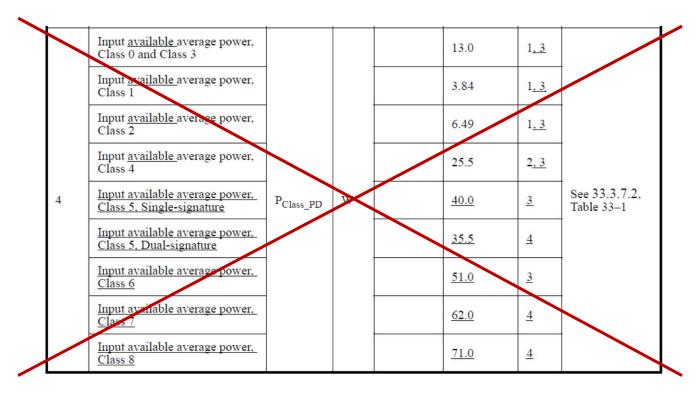
Table 33-18, Item 4



item	parameter	Symbol	Unit	Min	Max	PD Type	Additional information
•					•		
4	Input Average Power	Pport_PD	W		PClass_PD	1,2 3,4	See 33.3.7.2, Tables 33-16a, 33-1

(Note: Pport_PD is already defined as the average input power in 33.3.7.3)

33.3.7.2 Input average power

The maximum average power, Pclass_PD in Tables 33-16a and 33-18 or PDMaxPowerValue in 33.6.3.3, is calculated over a 1 second interval. PDs may dynamically adjust their maximum required operating power below Pclass_PD as described in 33.6. PDs may also adjust their maximum required operating power below Pclass_PD by using Autoclass (see 33.3.5.3).

NOTE—Average power is calculated using any sliding window with a width of 1 s.

For Class 6 or Class 8 PDs, the input available average power Pclass_PD is the maximum power the PD shall consume when no additional information is available to the PD regarding actual channel DC resistance. If such a PD has additional information and does not cause the PSE to source more than Pclass it may exceed the maximum input available average power Pclass_PD.

Table 33-16a Multiple-Event Physical Layer Classifications and Multiple Event Responses

PD Type	PD Signature	Class	PClass_PD (Watts)	class_sig_A	class_sig_B
1		0	13.0	0	0
1		1	3.84	1	1
1		2	6.49	2	2
1		3	13.0	3	3
2		4	25.5	4	4
3		0	13.0	0	0
3		1	3.84	1	1
3		2	6.49	2	2
3	Single	3	13.0	3	3
3		4	25.5	4	4
3		5	40.0	4	0
3		6	51.0	4	1
3		1	3.84	1	0
3	Dual	2	6.49	2	0
3	Dual	3	13.0	3	0
3		4	25.5	4	0
4	Cinala	7	62.0	4	2
4	Single	8	71.0	4	3
4	Dual	5	35.5	4	3

Reference adjustments

Page 233, line 5:

PClass_PD is the PD's power classification (see Table 33–18 33-16a)

Page 265, line 5 and Page 271, line 41:

PClass_PD, as specified in Table 33–18 33-16a.