

yseboodt_classification_0915 v120

Table for Single-Signature Classification for Type 3 and Type 4 PSEs								
Max PSE Class	PD Advertised Physical Layer class	CLASS_EV1_LCF signature	CLASS_EV2 signature	CLASS_EV3 signature	CLASS_EV4 signature	CLASS_EV5 signature	Assigned Class	Pclass (W)
1	1	1	-	-	-	-	1	4
	2	2	-	-	-	-	NA	0
	3	3	-	-	-	-	NA	0
	4,5,6,7,8	4	-	-	-	-	NA	0
2	1	1	-	-	-	-	1	4
	2	2	-	-	-	-	2	7
	3	3	-	-	-	-	NA	0
	4,5,6,7,8	4	-	-	-	-	NA	0
3	1	1	-	-	-	-	1	4
	2	2	-	-	-	-	2	7
	3	3	-	-	-	-	3	15.4
	4,5,6,7,8	4	-	-	-	-	3	15.4
4	1	1	-	-	-	-	1	4
	2	2	-	-	-	-	2	7
	3	3	-	-	-	-	3	15.4
	4,5,6,7,8	4	4	-	-	-	4	30
5	1	1	-	-	-	-	1	4
	2	2	-	-	-	-	2	7
	3	3	-	-	-	-	3	15.4
	4	4	4	4	-	-	4	30
	5	4	4	0	0	-	5	45
	6	4	4	1	-	-	4	30
	7	4	4	2	-	-	4	30
	8	4	4	3	-	-	4	30
6	1	1	-	-	-	-	1	4
	2	2	-	-	-	-	2	7
	3	3	-	-	-	-	3	15.4
	4	4	4	4	-	-	4	30
	5	4	4	0	0	-	5	45
	6	4	4	1	1	-	6	60
	7	4	4	2	2	-	6	60
	8	4	4	3	3	-	6	60
7	1	1	-	-	-	-	1	4
	2	2	-	-	-	-	2	7
	3	3	-	-	-	-	3	15.4
	4	4	4	4	-	-	4	30
	5	4	4	0	0	-	5	45
	6	4	4	1	1	-	6	60
	7	4	4	2	2	2	7	75
	8	4	4	3	3	-	6	60
8	1	1	-	-	-	-	1	4
	2	2	-	-	-	-	2	7
	3	3	-	-	-	-	3	15.4
	4	4	4	4	-	-	4	30
	5	4	4	0	0	-	5	45
	6	4	4	1	1	-	6	60
	7	4	4	2	2	2	7	75
	8	4	4	3	3	3	8	90

Table for Dual-Signature Classification for Type 3 and Type 4 PSEs								
Max PSE Class	PD Advertised Physical Layer class	CLASS_EV1 or CLASS_EV1_LCF signature	CLASS_EV2 signature	CLASS_EV3 signature	CLASS_EV4 signature	CLASS_EV5 signature	Assigned Class	Pclass (W)
1	1	1	1	0	-	-	1	4
	2	2	-	-	-	-	NA	0
	3	3	-	-	-	-	NA	0
	4,5	4	-	-	-	-	NA	0
2	1	1	1	0	-	-	1	4
	2	2	2	0	-	-	2	7
	3	3	-	-	-	-	NA	0
	4,5	4	-	-	-	-	NA	0
3	1	1	1	0	-	-	1	4
	2	2	2	0	-	-	2	7
	3	3	3	0	-	-	3	15.4
	4,5	4	-	-	-	-	3	15.4
4	1	1	1	0	-	-	1	4
	2	2	2	0	-	-	2	7
	3	3	3	0	-	-	3	15.4
	4	4	4	0	-	-	4	30
	5	4	4	3	-	-	4	30
5	1	1	1	0	-	-	1	4
	2	2	2	0	-	-	2	7
	3	3	3	0	-	-	3	15.4
	4	4	4	4	-	-	4	30
	5	4	4	3	3	-	5	45