

PSE and PD Permutations

Power One or Two Event DLL (Data Link Layer)
 Type 2 TE DLL
 Type 1* OE* DLL_BAR

* = An 802.3-2005 implementation will meet this

TE = Two Event Physical Layer Classification

OE = One Event Physical Layer Classification

DLL_BAR = No DLL

Type 1 = 802.3-2005 power levels

Type 2 = Greater than 802.3-2005 power levels

Permutations			PSE Allowed?	PD Allowed?
Type 2	TE	DLL_BAR	Y	N
Type 2	TE	DLL	Y	Y
Type 2	OE	DLL_BAR	N	N
Type 2	OE	DLL	Y	N
Type 1	TE	DLL_BAR	N	Y
Type 1	TE	DLL	N	Y
Type 1	OE	DLL_BAR	Y	Y
Type 1	OE	DLL	Y	Y

