In support of comment i-32

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IEEE P802.3cu Task Force Conf Call, 29 Sept 2020

Table 151-9

Table 151–9—7400GBASE-FR4 and 400GBASE-LR4-6 illustrative link power budgets§

Par am et er §	400GBASE-FR4§	400GBASE-LR4-6§	Unit§
Power budget (for maximum TDECQ):§	7.8§	10.5§	dB§
Operating distance§	2§	6§	km §
Channel insertion loss§	4 ^a §	5 ^b §	dB §
Maximum discrete reflectance§	See 151.11.2.2§	See 151.11.2.2§	dB §
Allocation for penalties ^c (for maximum TDECQ):§	3.8§	4.2§	dB§
Additional insertion loss allowed ^d §	0§	1.3§	dB§

^a The channel insertion loss is calculated using the maximum distance specified in Table 151-6 for 400GBASE-FR4 and fiber attenuation of 0.5 dB/km plus an allocation for connection and splice loss given in 151.11.2.1.§

b The channel insertion loss is calculated using the maximum distance specified in Table 151-6 for 400 GBASE-LR4-6 and fiber attenuation of 0.5 dB/km plus an allocation for connection and splice loss given in 151.11.2.1.§

Think penalties are used for link budget calculations. They are not requirements and are not meant to be tested. §

d The additional insertion loss may be allocated for cable, connectors or splices, provided the fiber optic cabling (channel) characteristics in Table, 151-13 are met. §