

Optical Sub-Task Force budget proposals

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Budget proposals for 40/100GBASE-SR

	D 3.1	31, 32	Agree
Table 86-6			
Average launch power, each lane (min) dBm	-8	-7.8	
OMA each lane (min) dBm	-6	-5.8	
Launch power in OMA minus TDP, each lane (min) dBm	-6.7	-6.5	
TDP (max) dB	3.6	3.5	
Table 86-7			
Total average power for SR4 OM3 (min) dBm	-3.9	-3.7	
Total average power for SR4 OM4 (min) dBm	-3.5	-3.3	
Total average power for SR10 OM3 (min) dBm	0.1	0.3	
Total average power for SR10 OM4 (min) dBm	0.5	0.7	
Average power, each lane, OM3 (min) dBm	-9.9	-9.7	
Average power, each lane, OM4 (min) dBm	-9.5	-9.3	
OMA, each lane, OM3 (min) dBm	-7.9	-7.7	
OMA, each lane, OM4 (min) dBm	-7.5	-7.3	

Budget proposals for 40/100GBASE-SR cont.

	D 3.1	31, 32	Agree
Table 86-8			
Average power at receiver input, each lane (min) dBm	-9.9	-9.7	
Stressed receiver sensitivity OMA (max) dBm	-5.4	-5.4	
Table 86-9			
Power budget (for maximum TDP)	8.2	8.3	
Allocation for penalties (for maximum TDP) OM3	6.3	6.4	
Allocation for penalties (for maximum TDP) OM4	6.4	6.5	