

/LJKWLQJ <RXU 'UHDPV

OSP

OSP

EDFA OEO OLP OLM FEC RFA OCM TDC

20

C/S





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200G

200G 0E0	OSP	100Gbps/200Gbps	2
100GE/OTU4	CFP2	200G	
	19.2Tbps	120km	





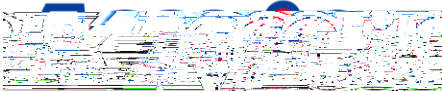
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FGA

LA FGA OSP BA PA LA BA DWDM
980 1480nm PA FGA

48 /96 DWDM
Monitor
ROHS



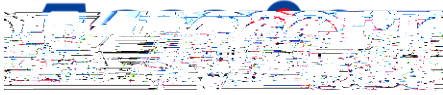


VGA



	1529 ~ 1564nm
	-28 ~ -1dBm
	0 ~ 10dB
	+21dBm
	22 ~ 28dB ¹
	≤ 6dB@ =28dB
	≤ 6.5dB@ =25dB
	≤ 7dB@ =22dB
	≤ 1.5dB
	0.5dB
	1.5dB
	2
	30W
	LC/UPC

1



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EDFA Array

3

0





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OCM

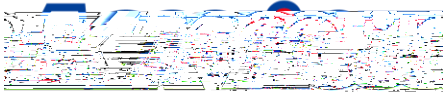
OCM

DWDM

1528nm-1568nm

Telcordia GR-1209/1221 ITU-T G.697

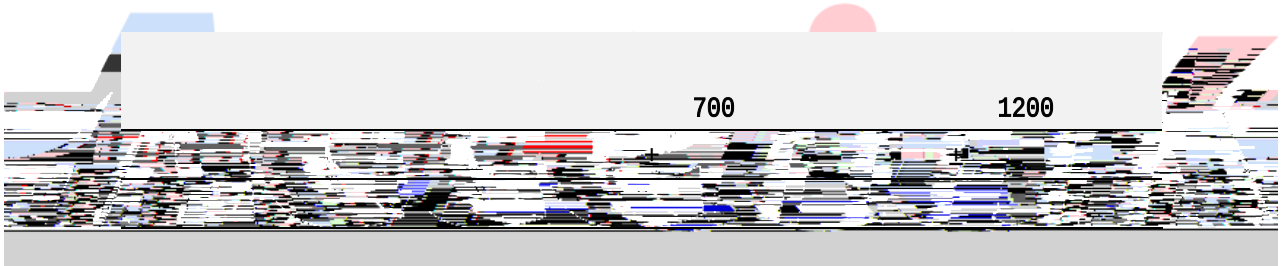




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TDC

TDC

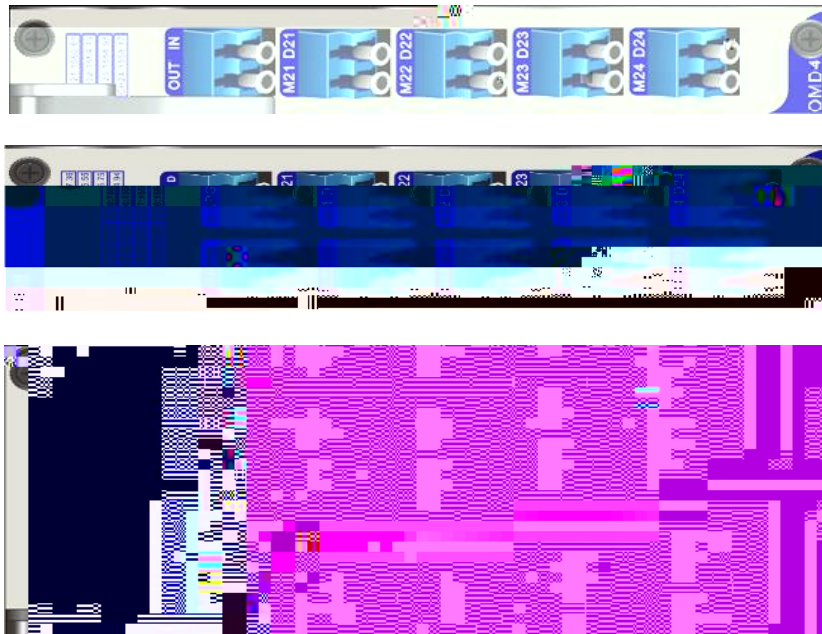
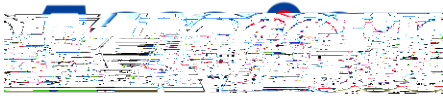


±



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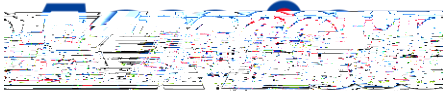




OMD



	4	8	16
	1.6 dB	2.6 dB	3.8 dB
	2.0 dB	3.2 dB	4.5 dB
		C21	
0.5dB		≥ 0.3nm	
		± 0.11 dB	
		≤ 0.5 dB	
		3W	
		LC/UPC	



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40 OM / OD

OM40D-C21

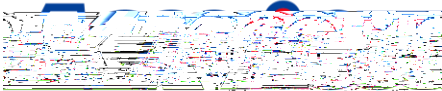
OD40M-C21

OSP

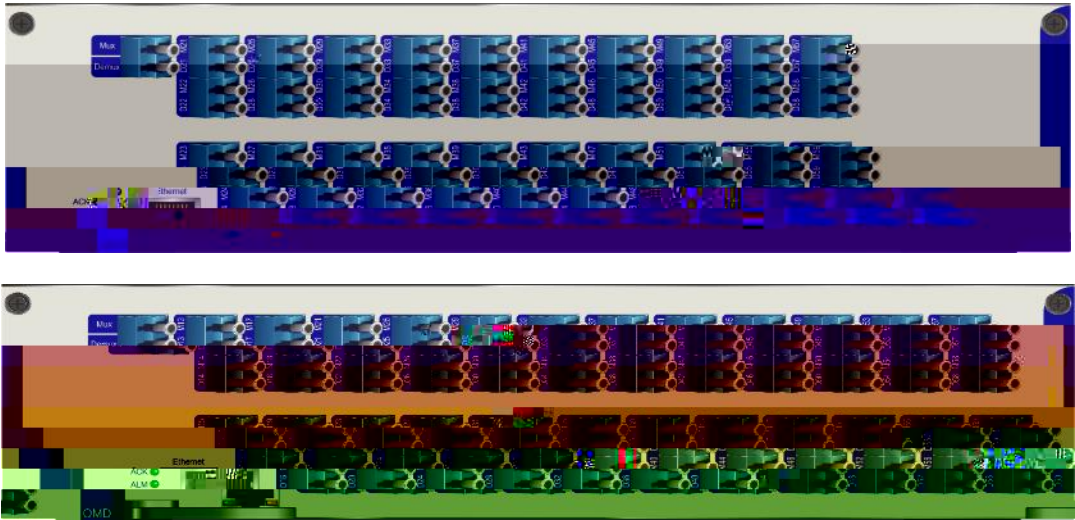
DWDM

40

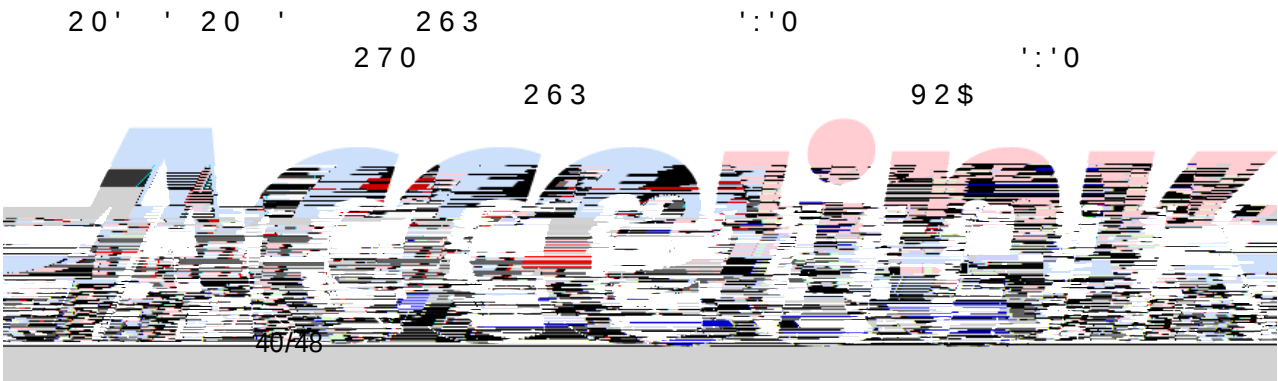




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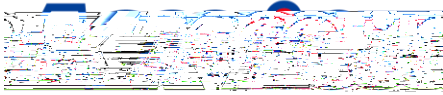
40 /48 OMD



VOA 22dB

DWDM

	C13 ~ C60	
VMUX	≤ 7.8dB	0dB
DEMUX	≤ 6.8dB	
Ripple	≤ 0.75 dB	0dB
	≤ 1.2dB	
VOA	0 ~ 22 dB	
	1	
	10W	
	LC/UPC	

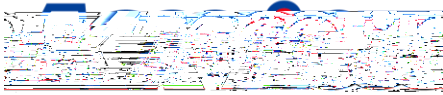


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OMD8_RB

OMD8D_RB OSP DWDM 8
OTM / 8 DWDM
: '0
2 6 3 2 6 3





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OAD

OAD

OSP



