



/LJKWLQJ <RXU 'UHDPV

OSP

OSP

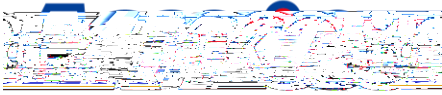
EDFA OEO OLP OLM FEC RFA OCM TDC

20

C/S



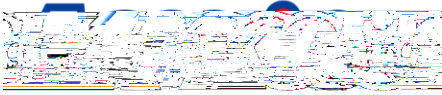




200G

200G OE0	OSP	100Gbps/200Gbps	2
100GE/OTU4	CFP2	200G	
	19.2Tbps	120km	





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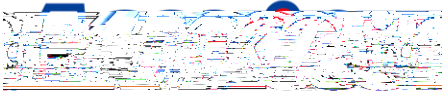
FGA

LA FGA OSP DWDM
 PA BA PA LA BA
 LA PA FGA

980 1480nm

48 /96 DWDM
 Monitor
 ROHS





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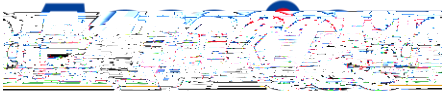
VGA

VGA OSP DWDM 980 1480nm
 VGA VGA
 10dB DCM DCM 10dB 6dB DCM 10dB



	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

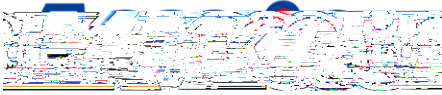


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EDFA Array

,





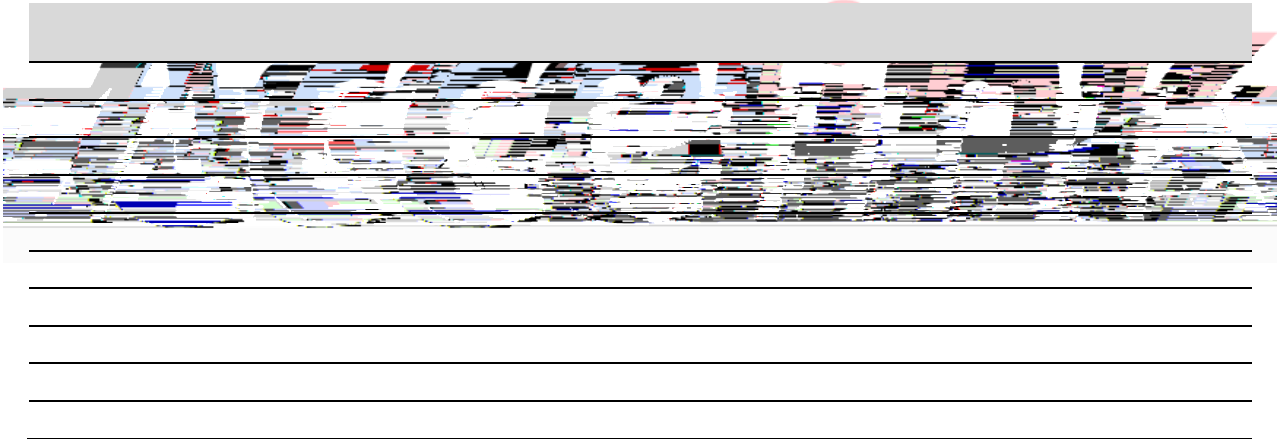
OCM

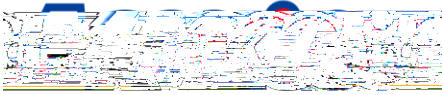
OCM

DWDM

1528nm-1568nm

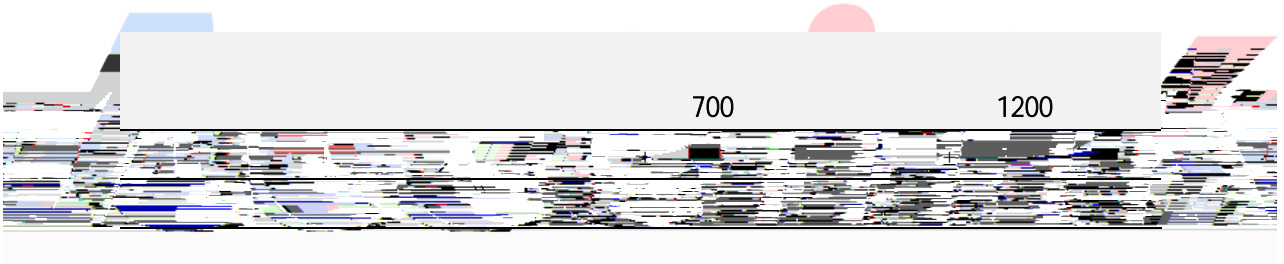
Telcordia GR-1209/1221 ITU-T G.697



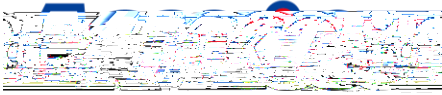


TDC

TDC

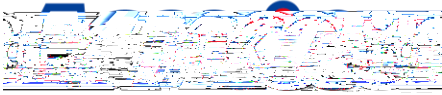


±

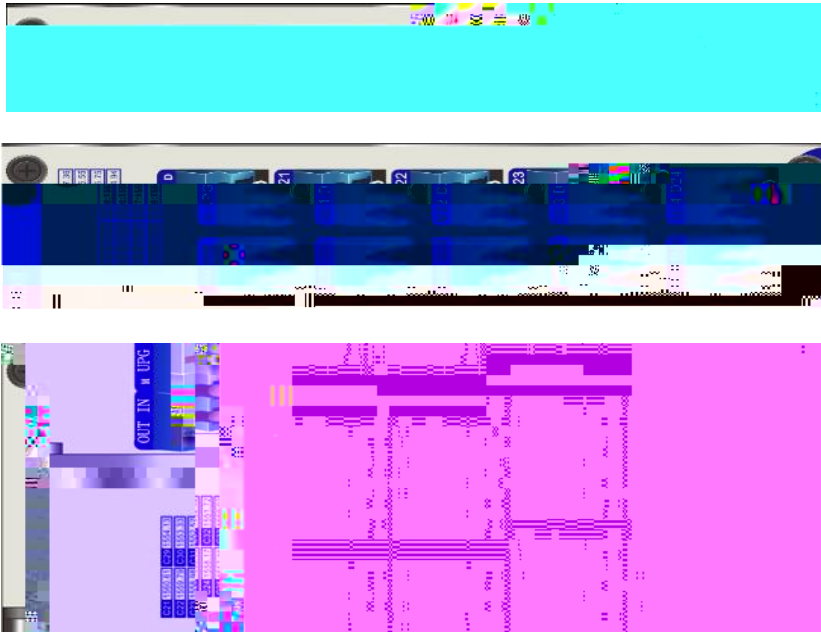


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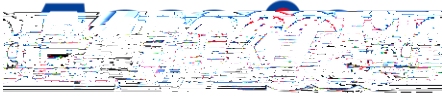
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OMD

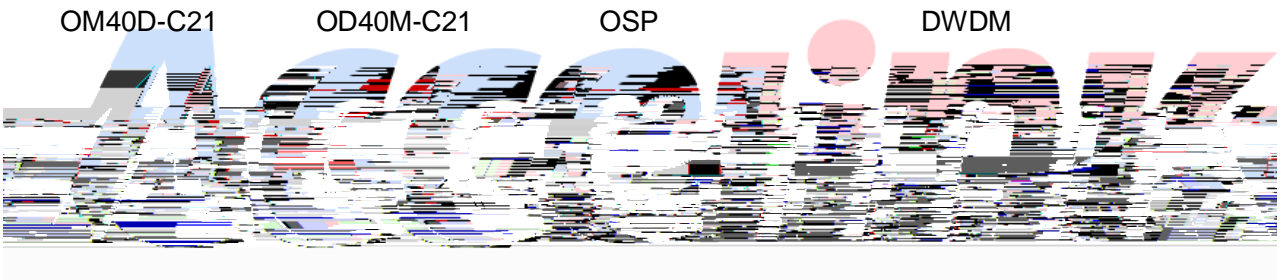


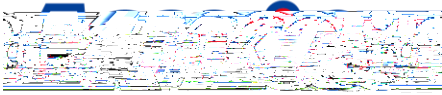
	4	8	16
	1.6 dB	2.6 dB	3.8 dB
	2.0 dB	3.2 dB	4.5 dB
		C21	
0.5dB		0.3nm	
		± 0.11 dB	
		0.5 dB	
		3W	
		LC/UPC	



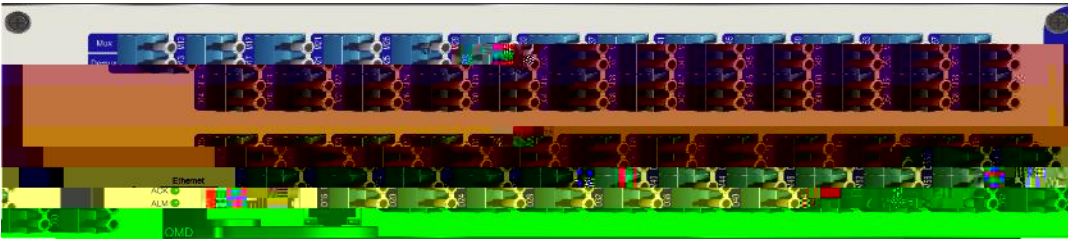
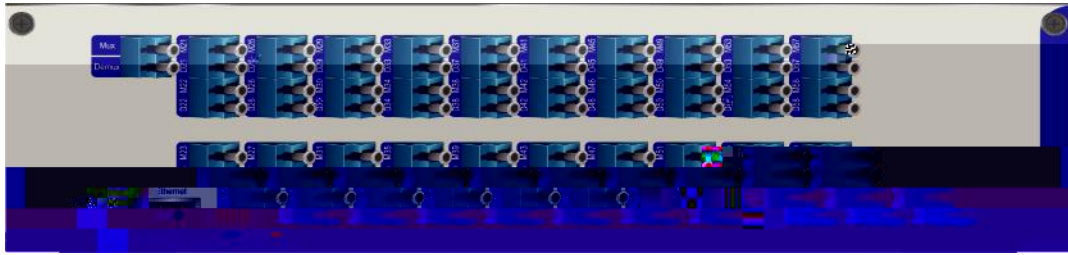
/LJKWLQJ <RXU 'UHDPV

40 OM / OD À0 Ú8™





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40 /48 OMD

20' ' 20' ' 263 ' : ' 0
270 263 92\$ ' : ' 0



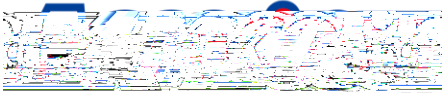
40/48

VOA 22dB

DWDM

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

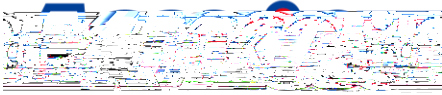
武汉光迅



OMD8_RB

OMD8D_RB	OSP	DWDM	8
OTM	/	8 DWDM	
263	263	:	'0





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OAD

OAD

OSP



