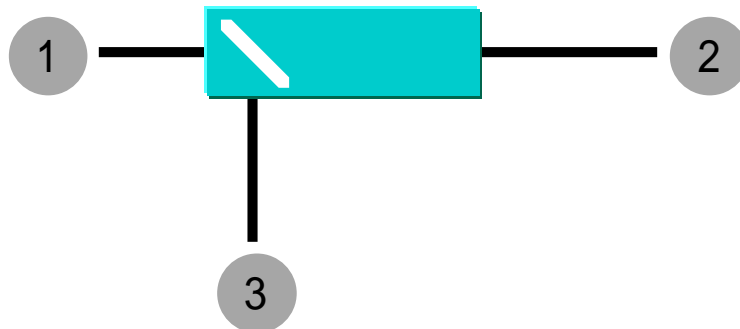




WDM-coupler B



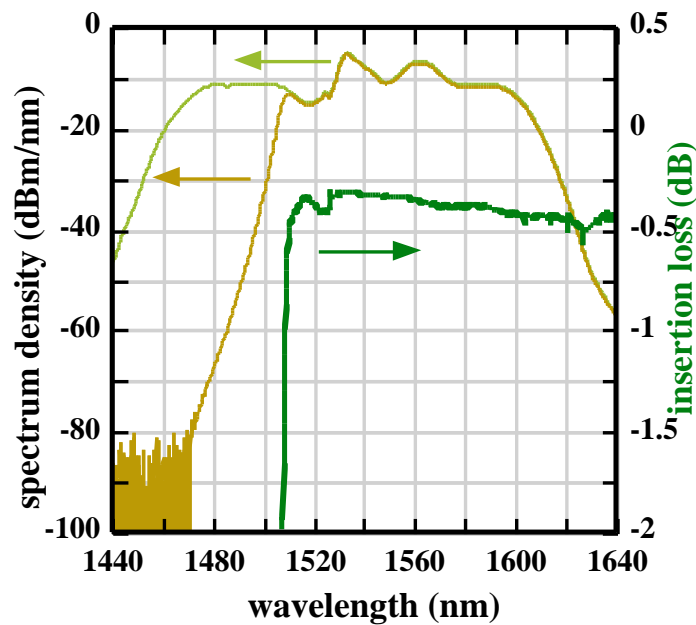
insertion loss			isolation	cross-talk		return loss		
1550nm	1480nm		1480nm	1550nm		1550nm	1550nm	1480nm
0.58dB	0.14dB		>20dB	>15dB		>50dB	>50dB	>50dB
FIGURE 1		FIGURE 2	FIGURE 3	FIGURE 4		FIGURE 4		



WDM-coupler B

insertion loss

1 2



3 1

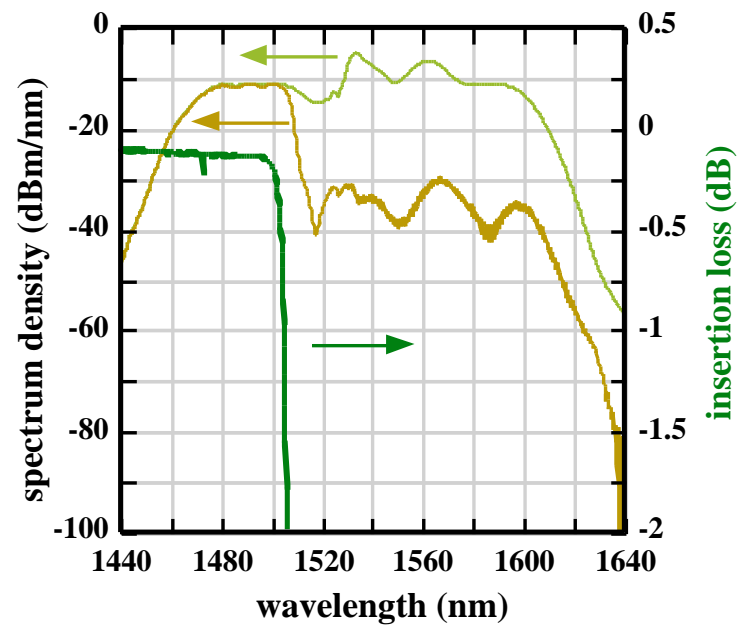


FIGURE 1



WDM-coupler B

isolation

2 1

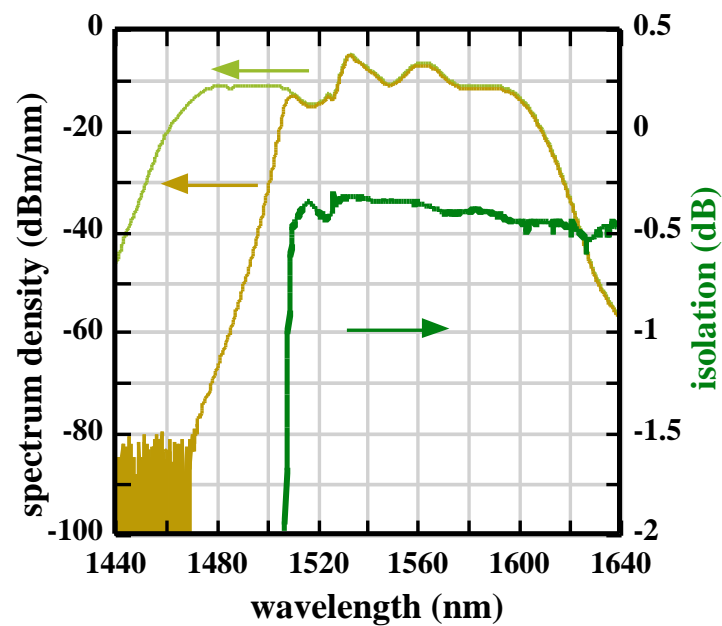


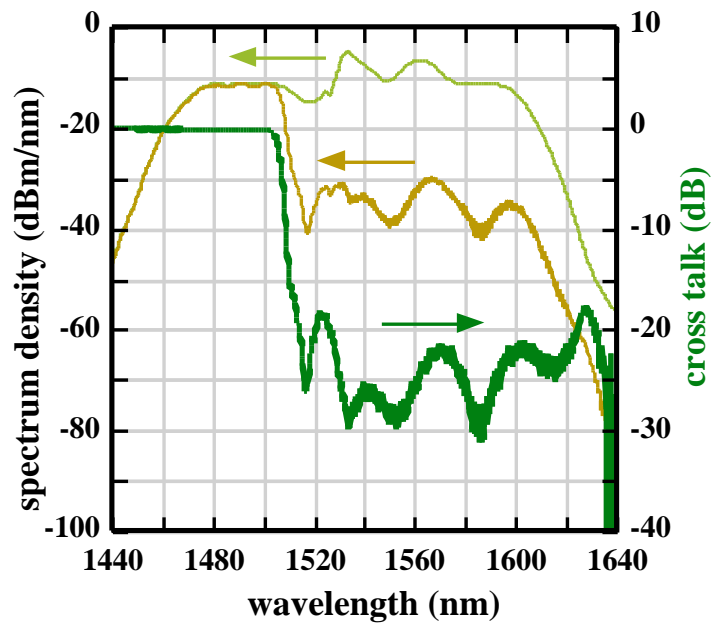
FIGURE 3



WDM-coupler B

cross-talk

1 3



3 2

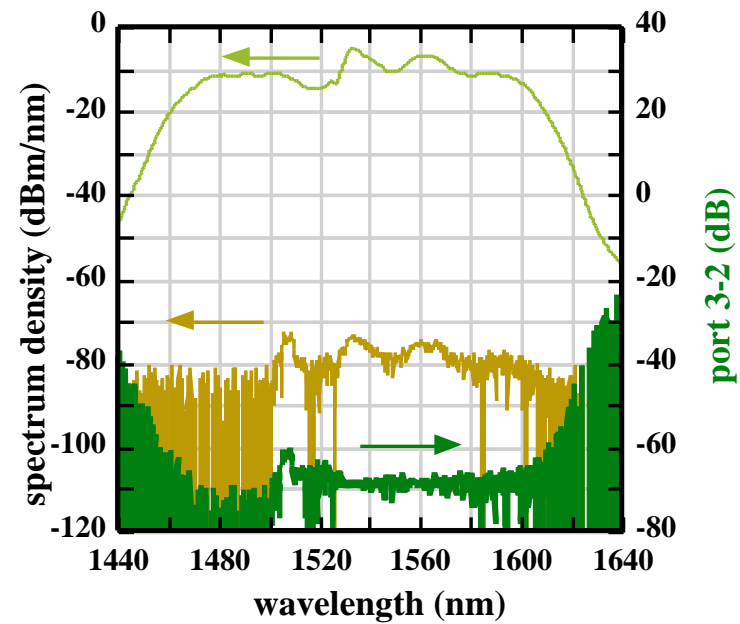
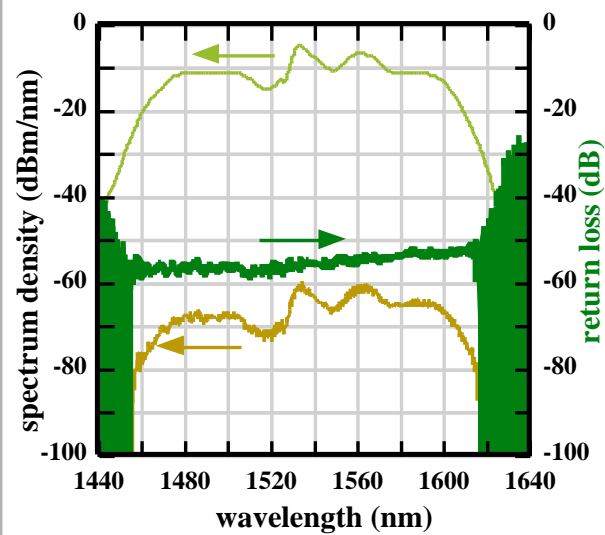


FIGURE 4

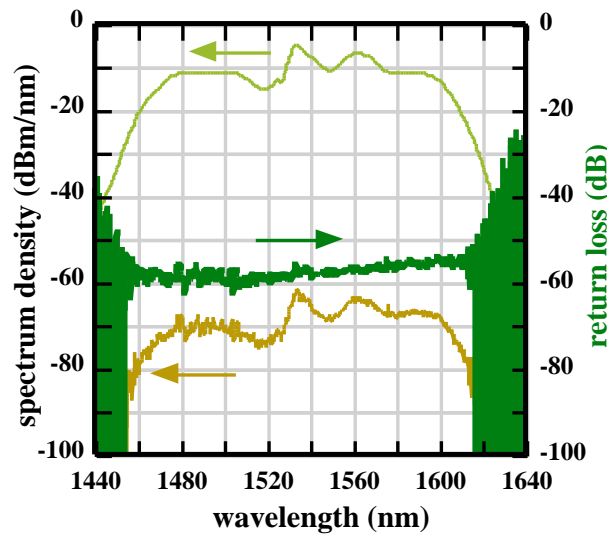
WDM-coupler B

return loss

1 1



2 2



3 3

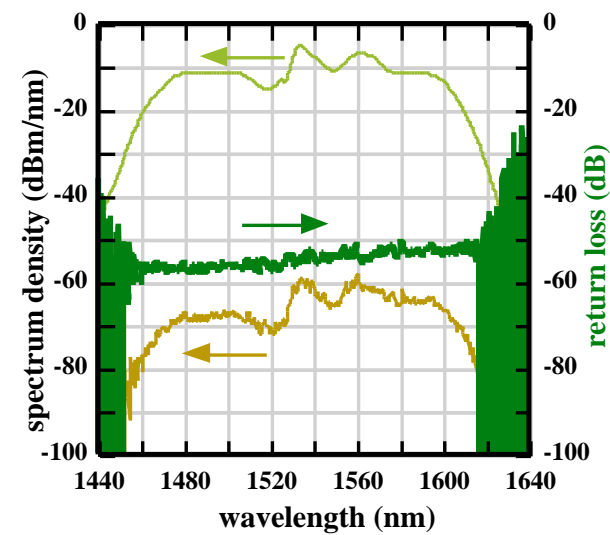


FIGURE 5



WDM-coupler B

2 3

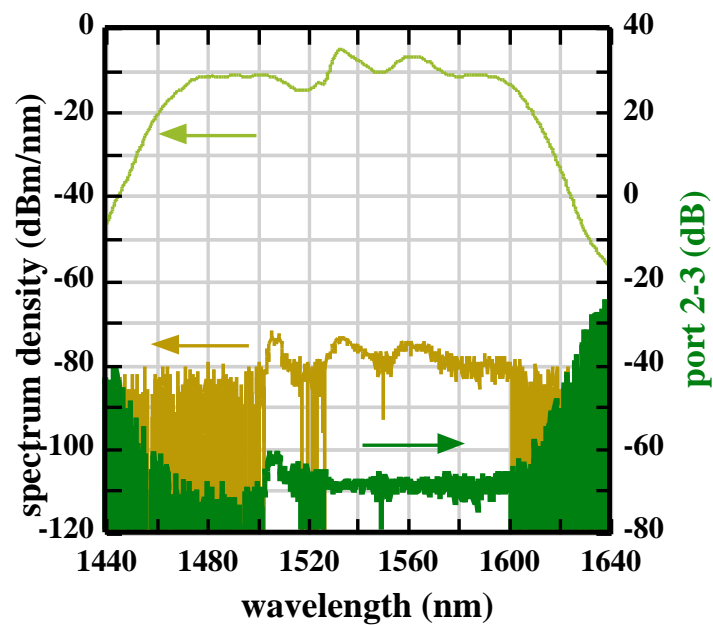


FIGURE 2