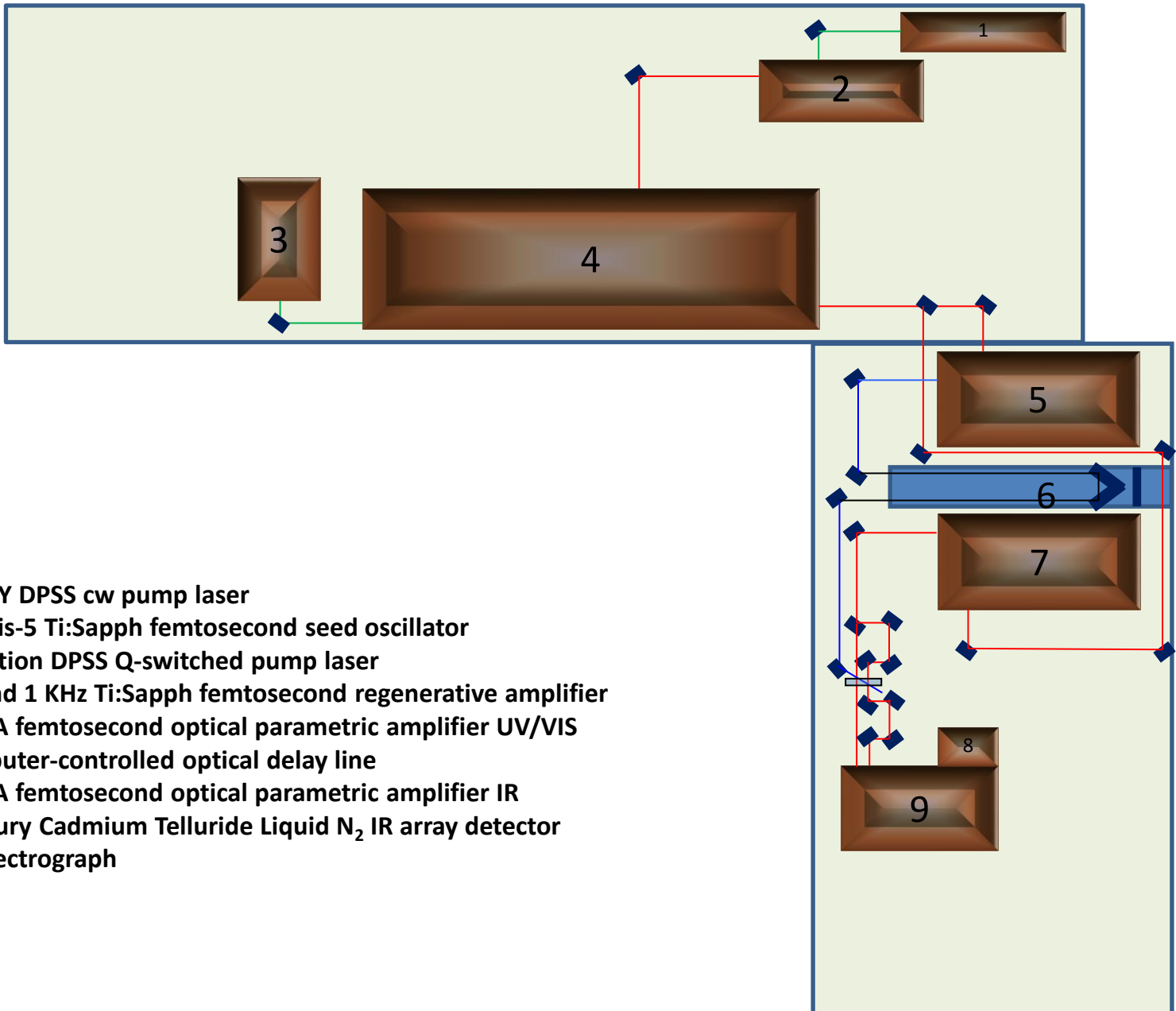
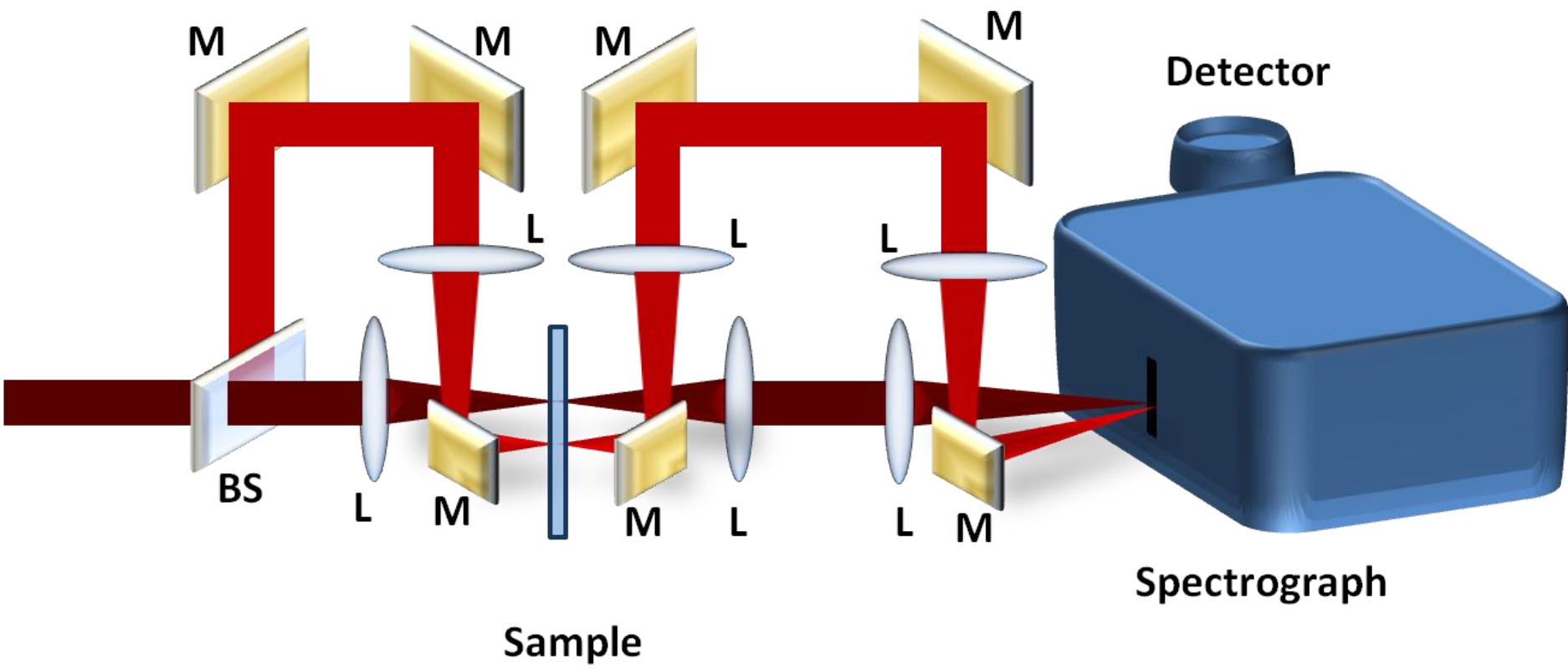


1 kHz femtosecond IR transient absorption setup





1 kHz femtosecond IR transient absorption setup

Excitation		Probe (OperA, DFG)	Instrument response function, fs	Time window, ns
λ , nm	Max Energy, $\mu\text{J}/\text{pulse}$	λ , μm	250-280	4
240	6	1.2 - 2.4; 4 - 14		
270	12			
300	16			
480	80			
533	40			
600	94			
1300	150			
310	12			
350	14			
400	19			
410	8			
650	70			
775	70			
800	70			