

Fig.1 Schematic of RT-ALD system with QCM sensor.

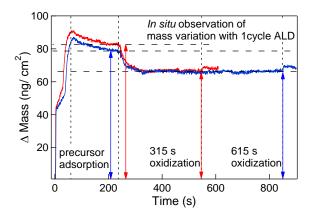


Fig.2 Quartz crystal surface mass variation in the one cycle of Nb₂O₅ RT-ALD. Redline indicates in case of 315 s oxidization, and blue is case of 615 s.