

Figure 1. GPC and corresponding refractive indices with respect to deposition temperature of $\text{Mo}(\text{CO})_6/\text{N}_2/(\text{H}_2\text{O}/\text{O}_3)/\text{N}_2$ process sequence of $2\text{s}/3\text{s}/(2\text{s}/2\text{s})/3\text{s}$. The $2\text{s}/2\text{s}$ $\text{H}_2\text{O}/\text{O}_3$ ALD pulses were applied simultaneously. The narrow ALD window can be identified on stable GPC area of $165\text{-}175$ °C.

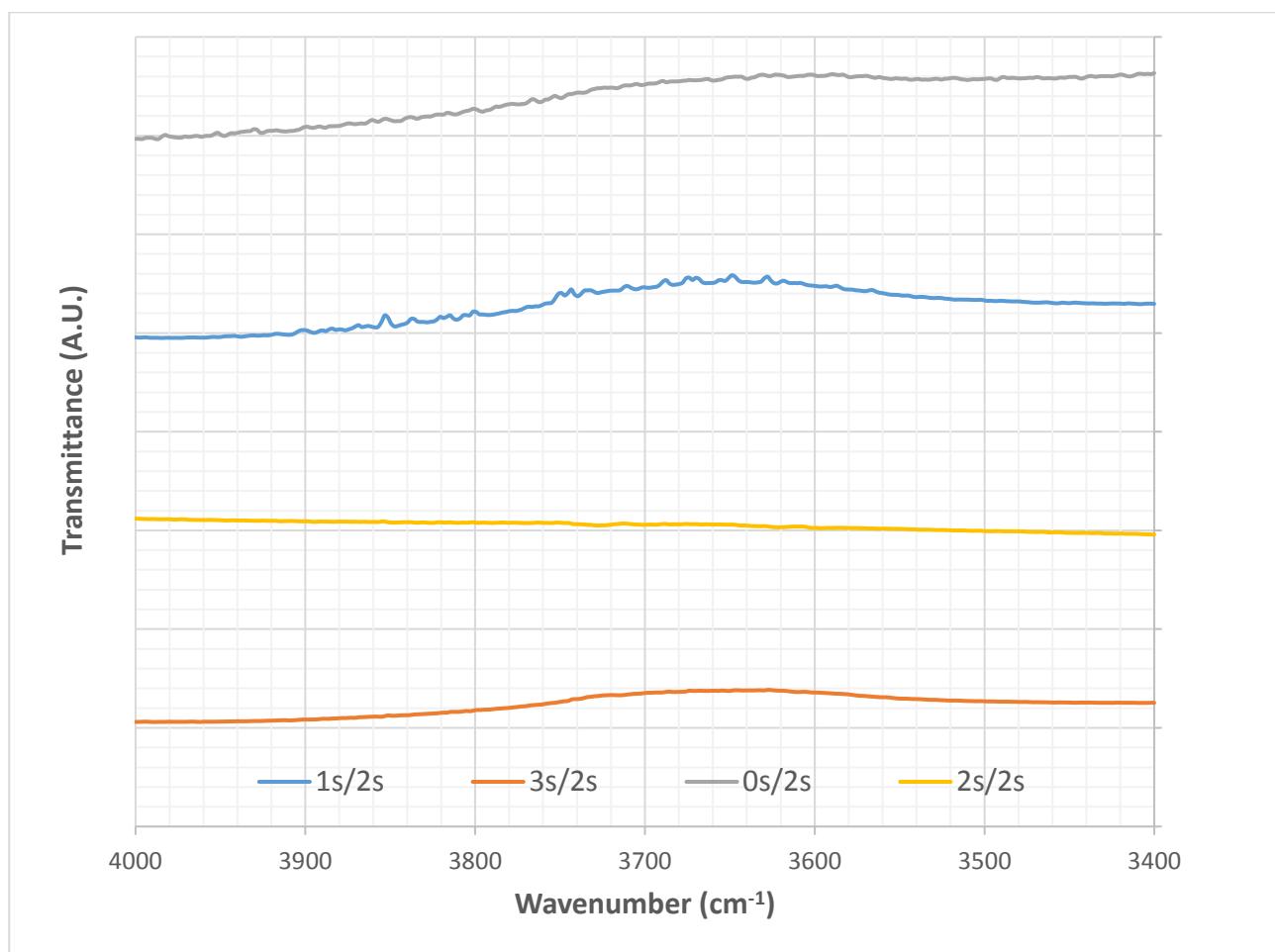


Figure 2. ATR-FTIR spectra of the partially overlapping $\text{H}_2\text{O}/\text{O}_3$ pulse time samples. Spectral band form around 3650 cm^{-1} can be attributed to the presence of $-\text{OH}$ groups on $0/2$, $1/2$ and $3/2$ samples.