Supplemental Document for "Epitaxial Rare-Earth Orthoferrites by Atomic Layer Deposition"

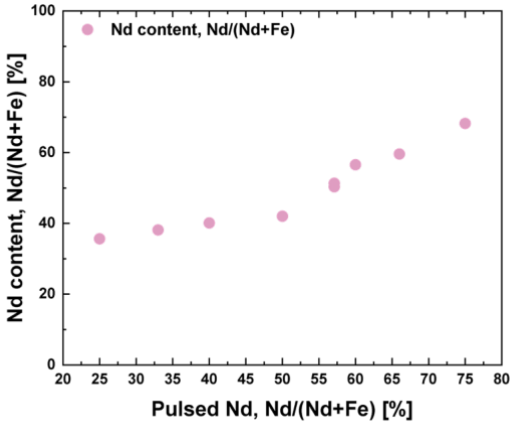

Figure 1. Neodymium content (atomic %) in $NdFeO_3$ thin films deposited on Si-substrates as a function of amount of Nd pulsed (atomic %).

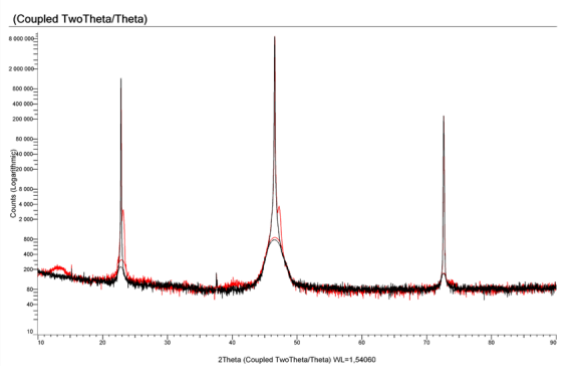

Figure 2. X-ray diffractogram of $NdFeO_3$ thin film on $SrTiO_3$(001) as deposited (black) and after annealing (red).

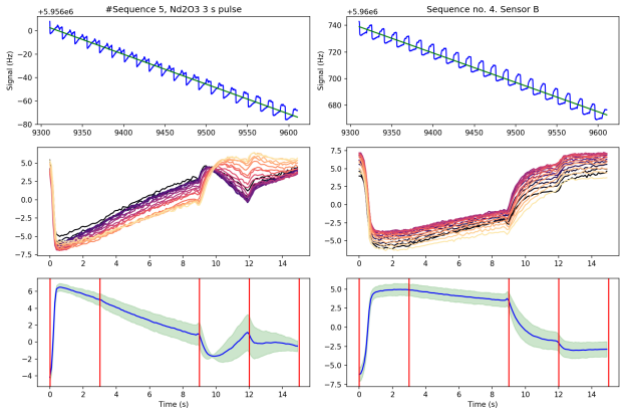

Figure 3. Excerpt of quartz crystal microbalance measurement during a deposition of $NdFeO_3$ thin films, showing frequency change for a 3 s long Nd pulse.

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