

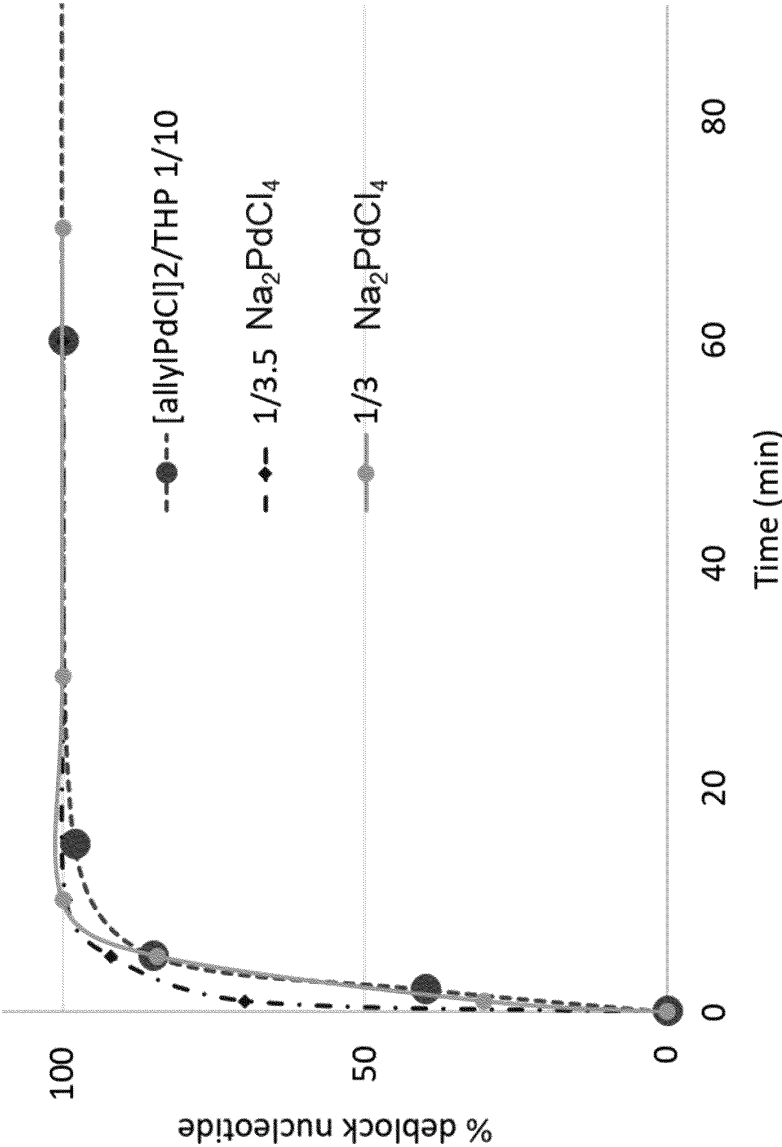


FIG. 1

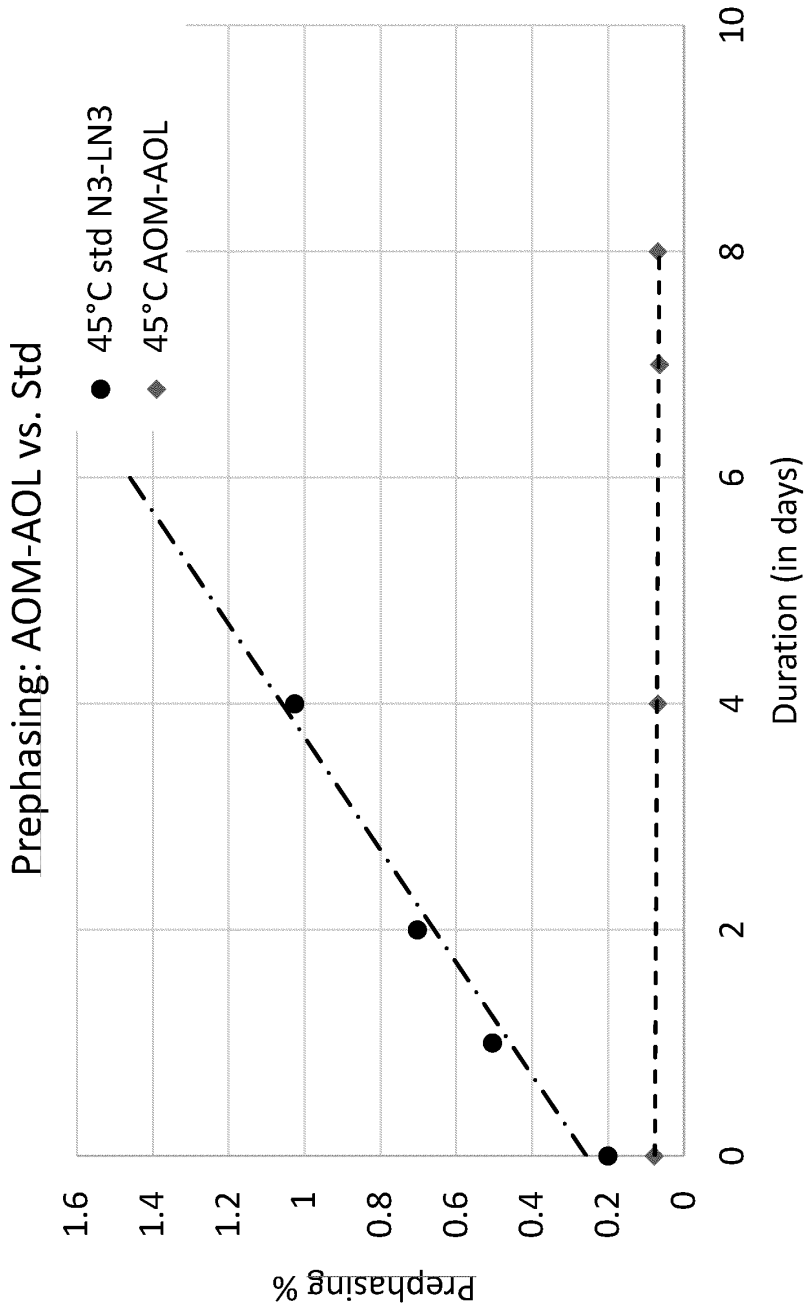


FIG. 2

3'AOM-ffN-LN3 set, MiniSeq®, Pol 1901 (1x inc time), 10mM ICNA post-cleave wash

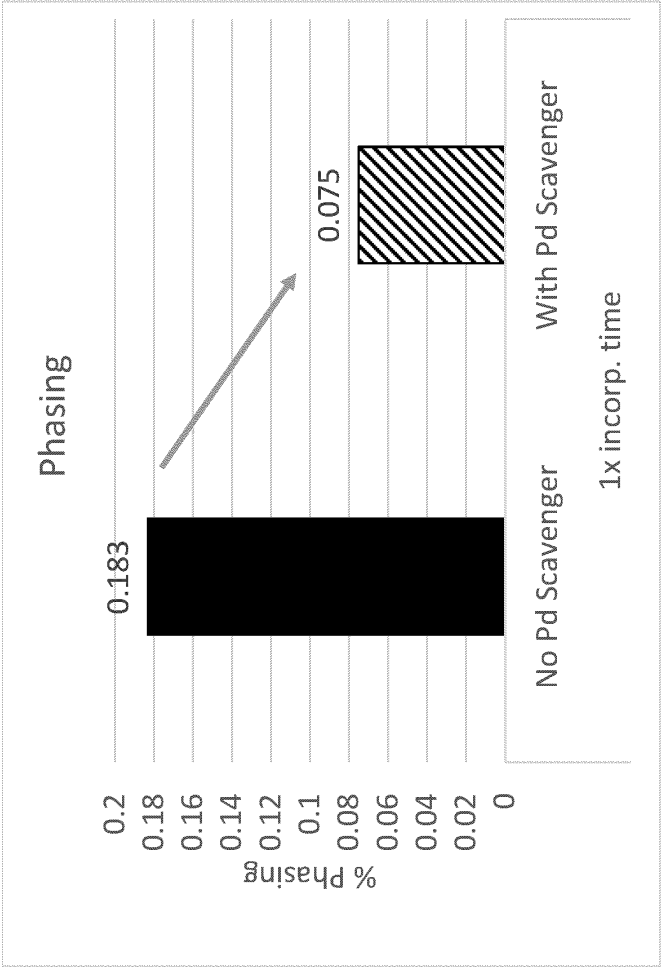


FIG. 3

Full 3'AOM-ffN-AOL set, 2x150 (MiniSeq®), Pol 1901 (1x inc time), Pd/THP DEEA buf. (10s), 10mM ICNA post-cleave wash

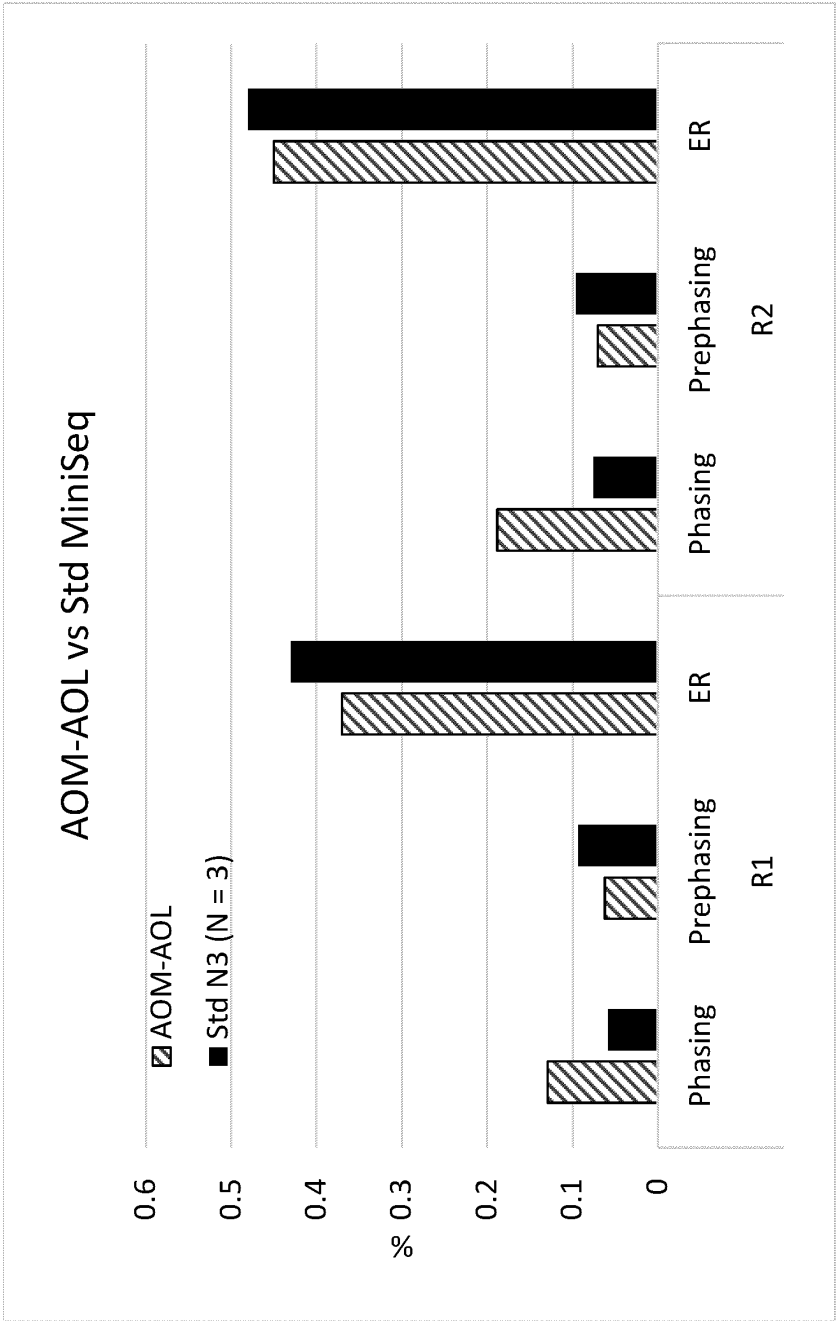


FIG. 4

3'AOM-ffN-AOL (C-DB) set, MiniSeq®, Pol 1901 (45s, glycine), 10mM ICNA post-cleave wash

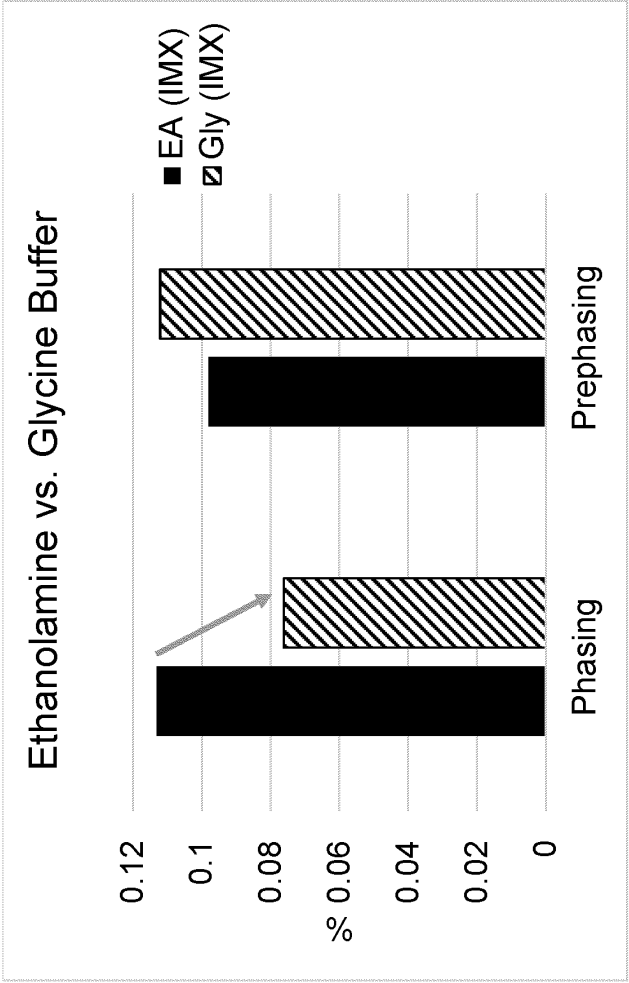


FIG. 5

Full 3'AOM-ffN-AOL set (C-DB), 2x150 (MiniSeq®), Pol 1901 (45s, Glycine), Pd/THP DEEA buf.  
(10s), 10mM ICNA wash

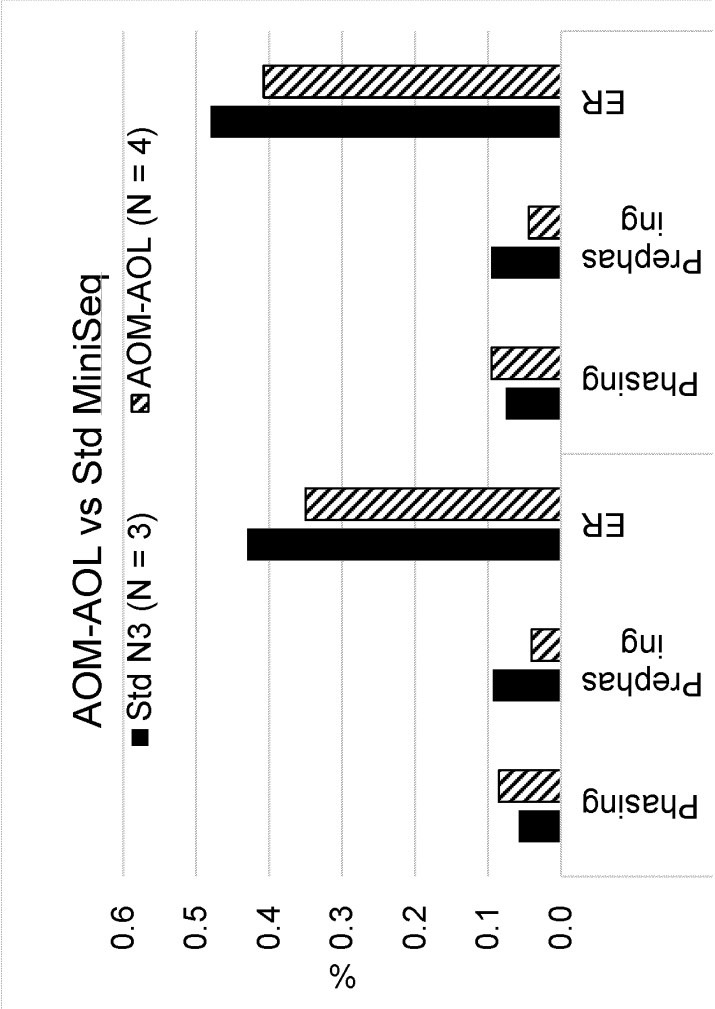


FIG. 6

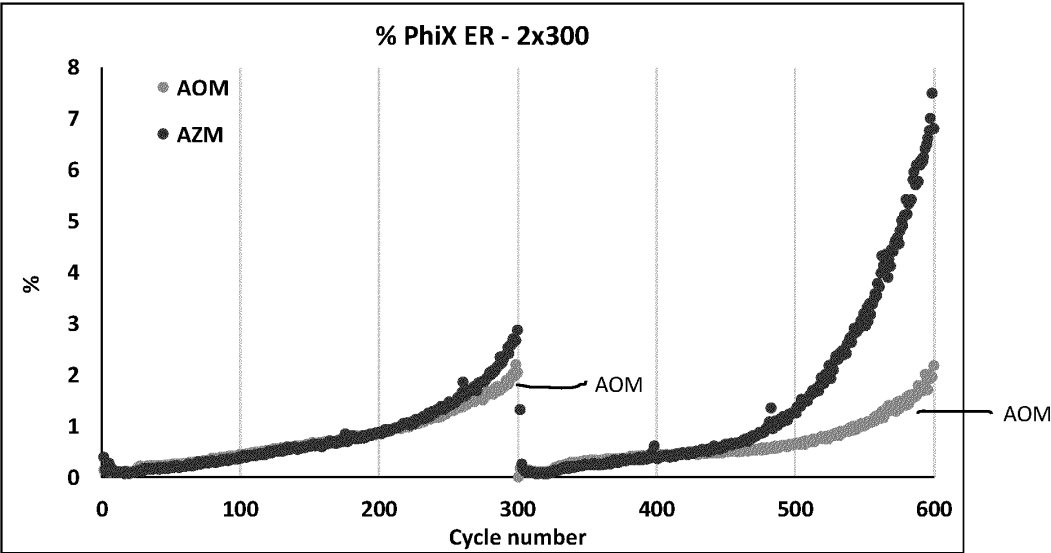


FIG. 7A

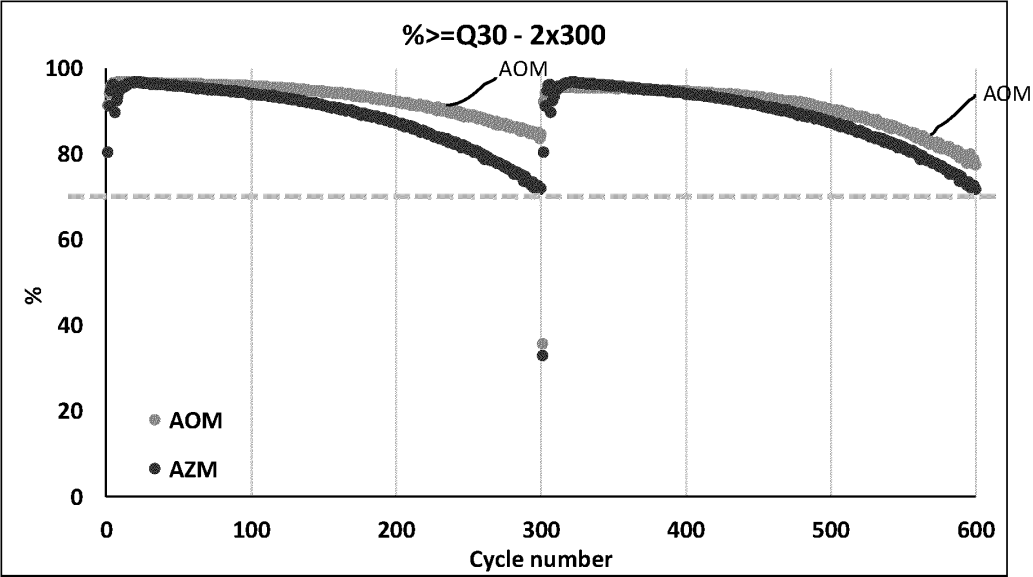


FIG. 7B

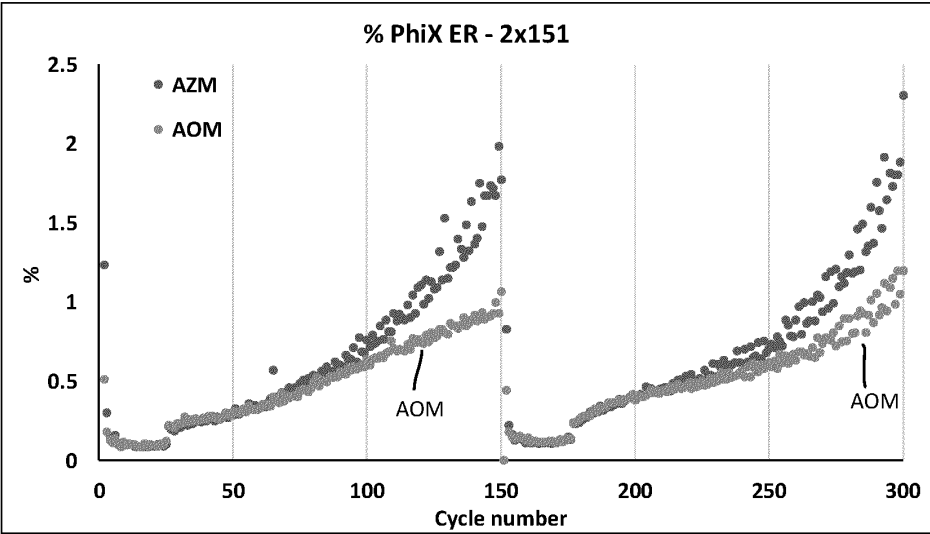


FIG. 8A

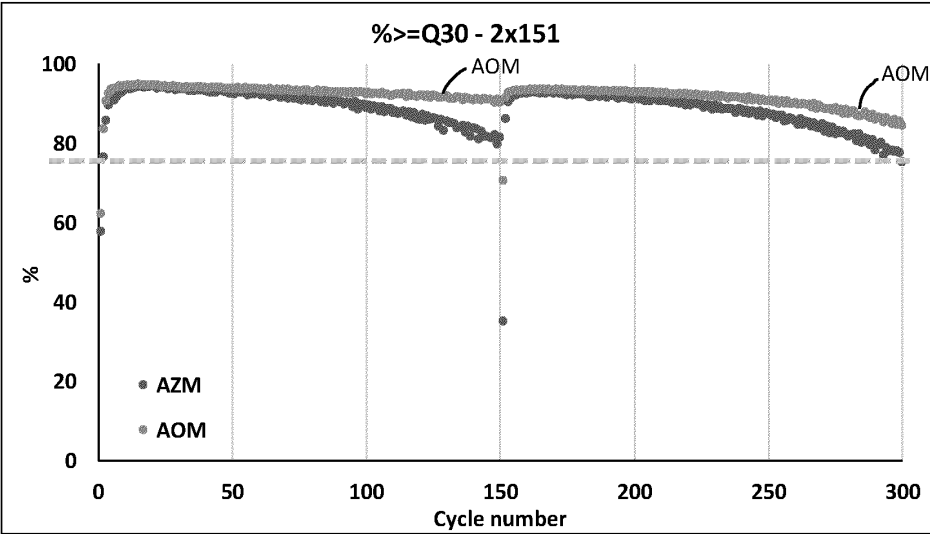


FIG. 8B

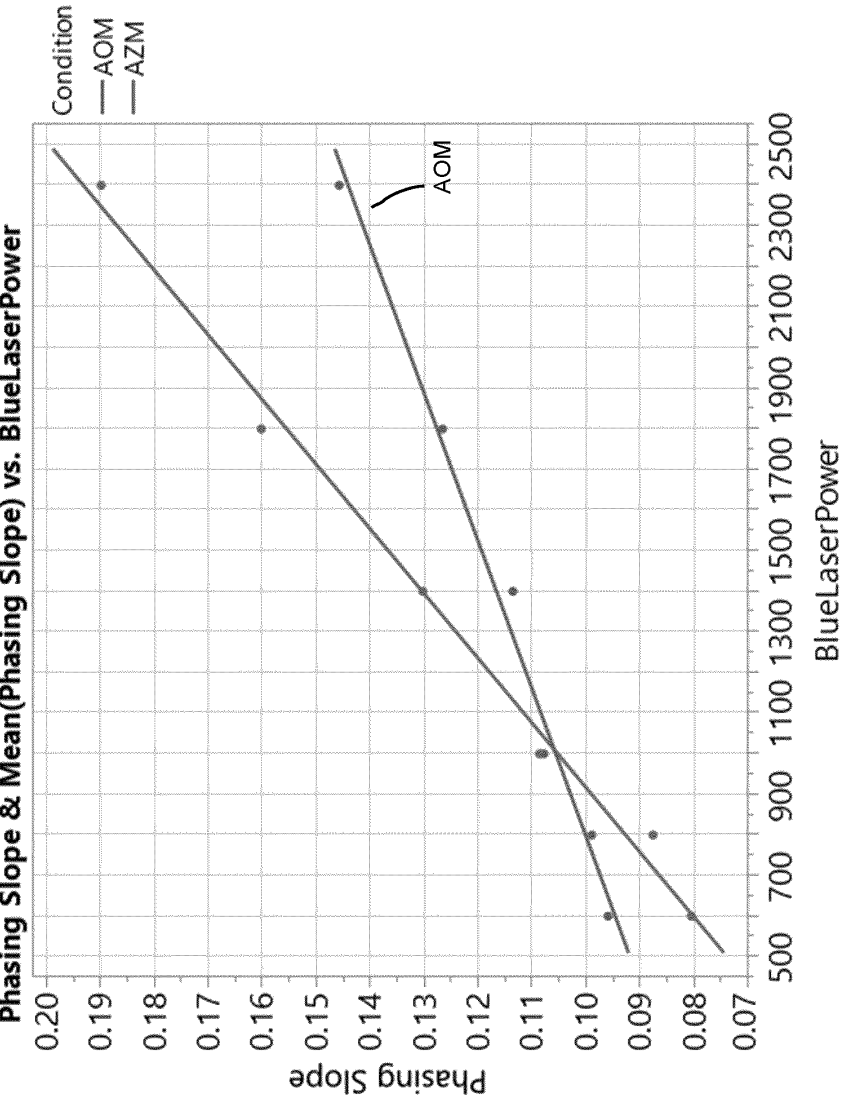


FIG. 9A

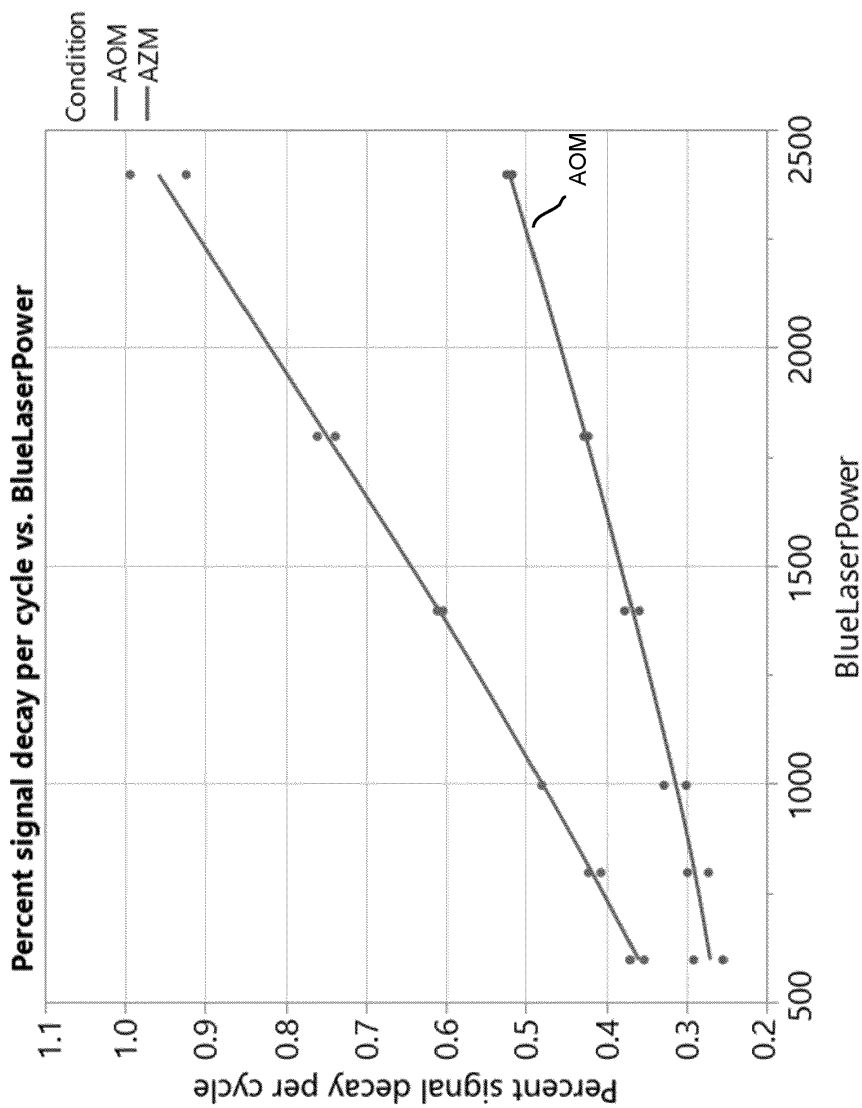
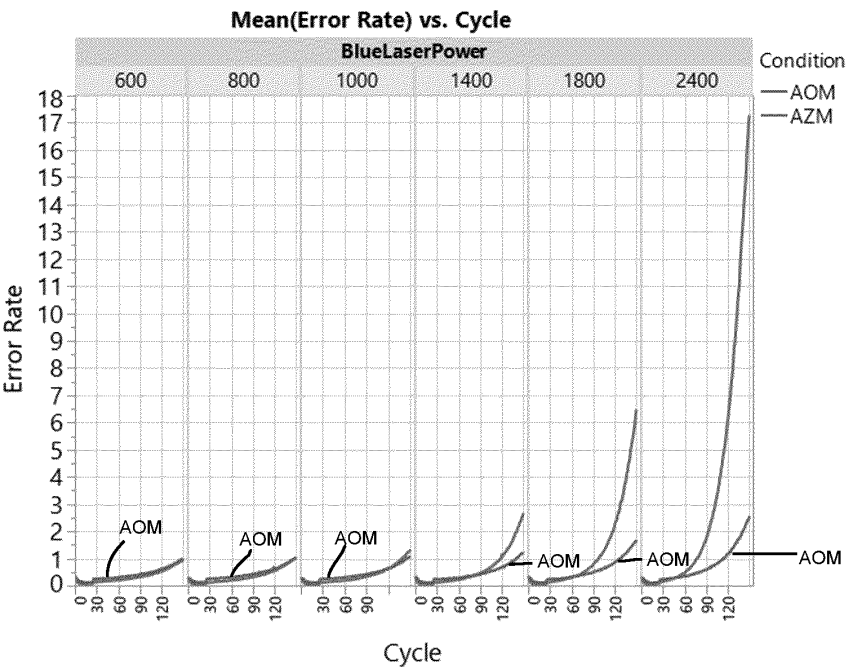
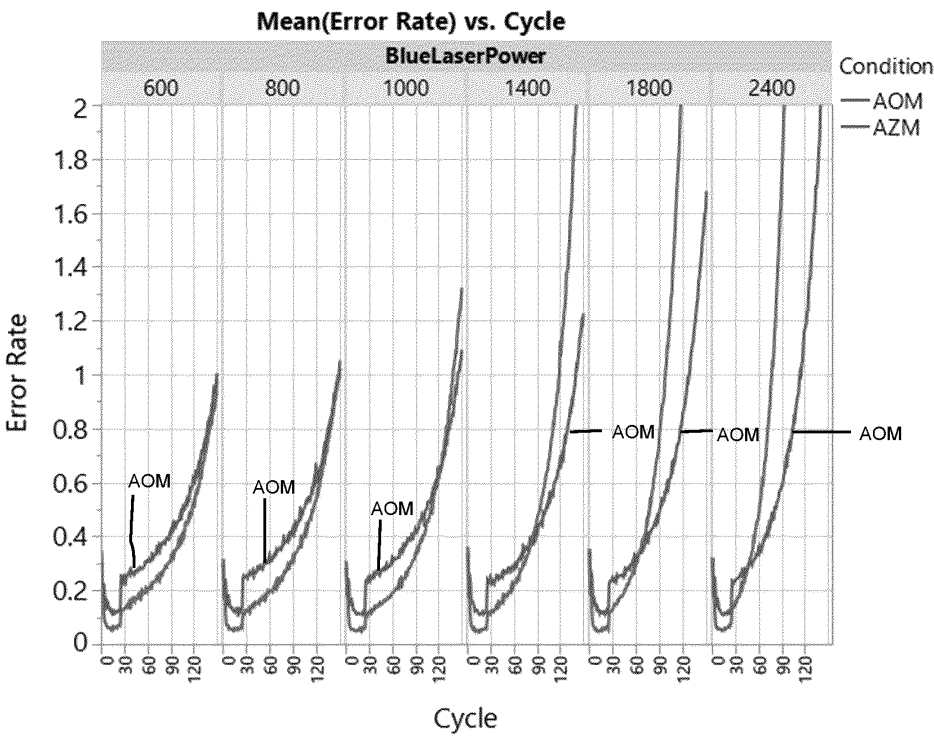


FIG. 9B



**FIG. 9C**



**FIG. 9D**

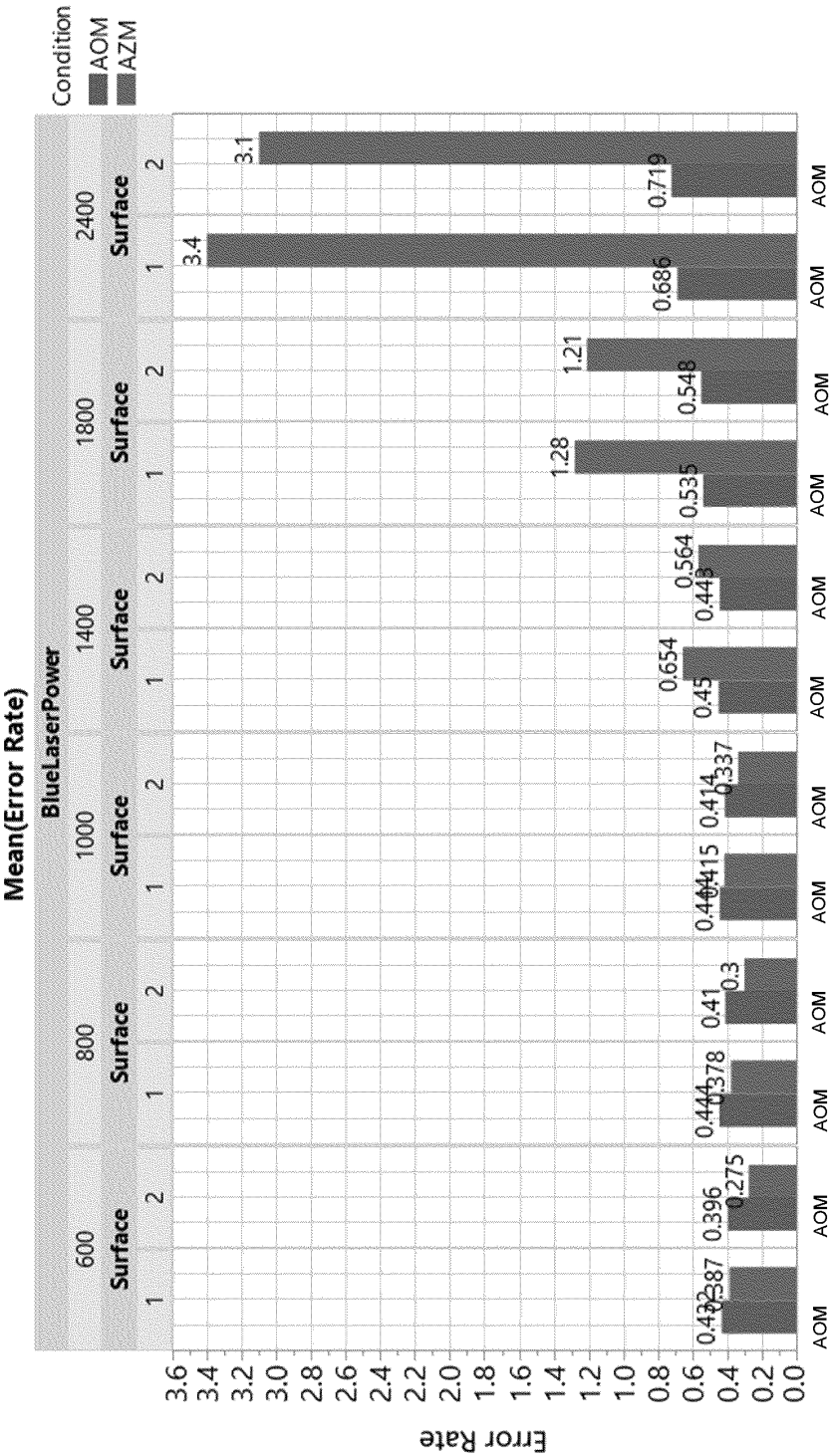


FIG. 9E

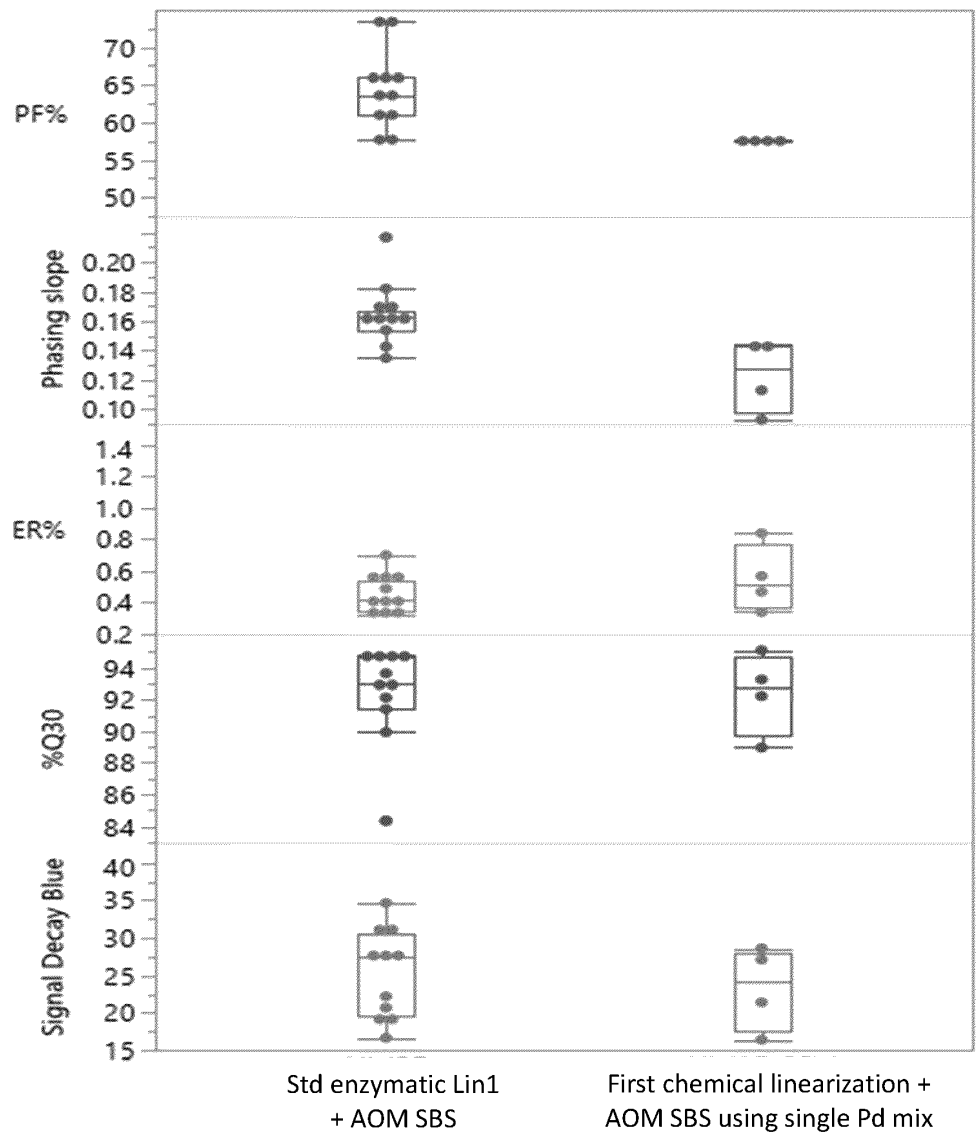


FIG. 10