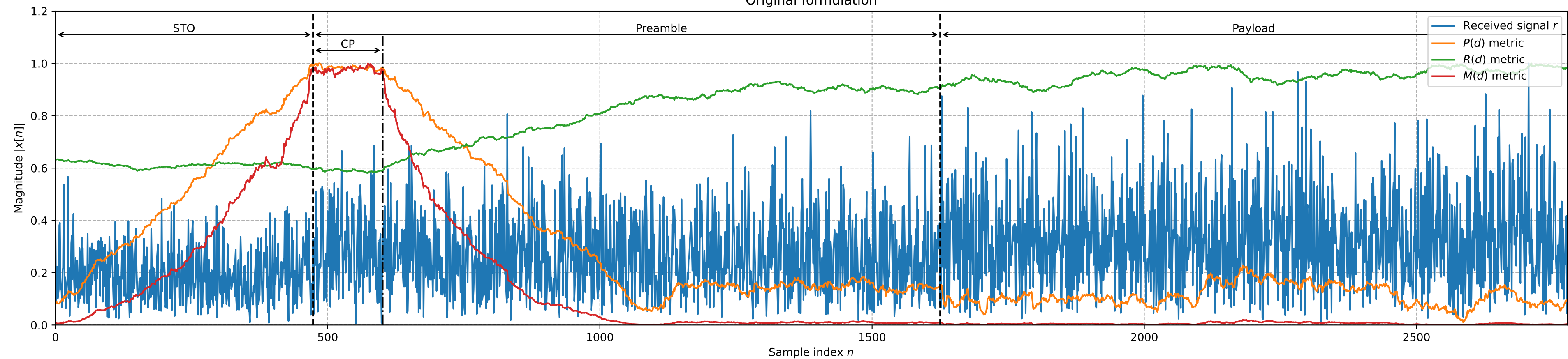
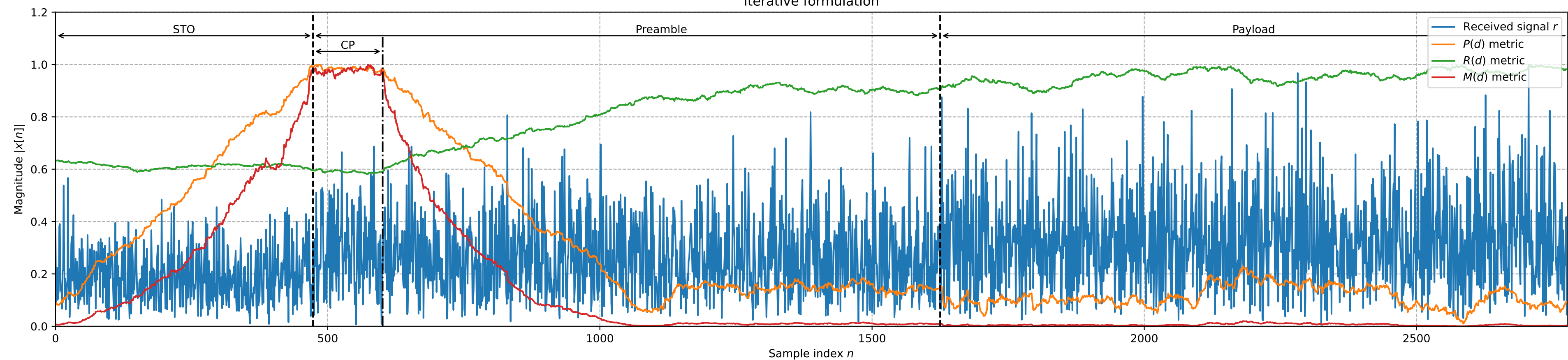


Normalized metrics and normalized received signal - non-causal implementation  
Original formulation



Iterative formulation



Iterative formulation with 0 initialization of  $P(d)$  metric

