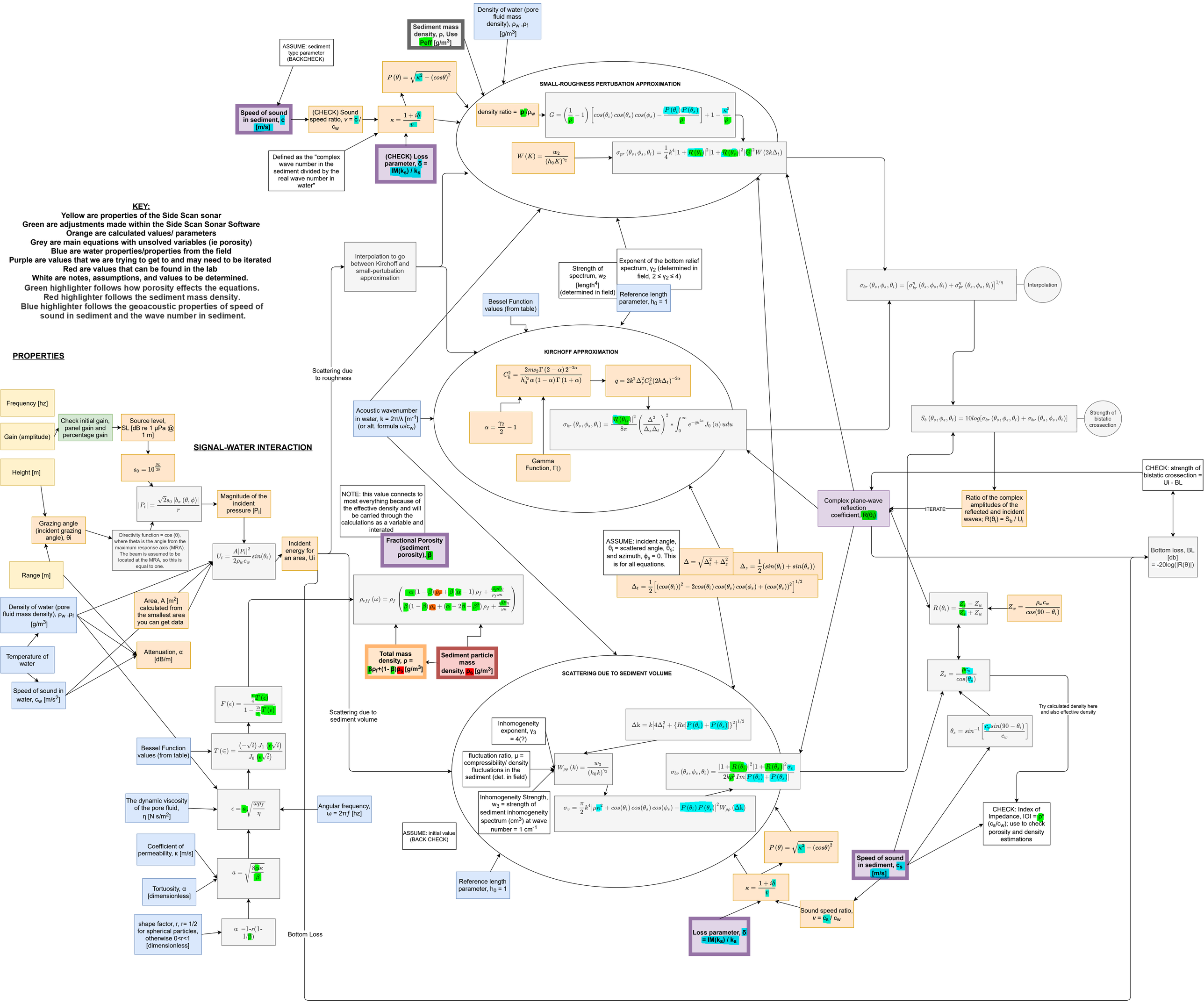SEDIMENT-SIGNAL INTERACTION