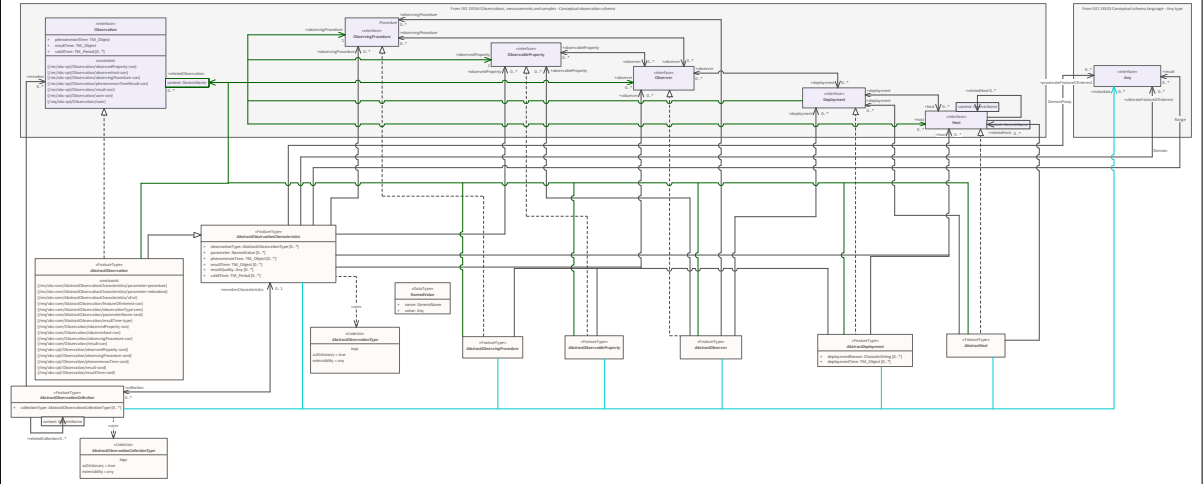Fig.2.1 Abstract Observation - overview