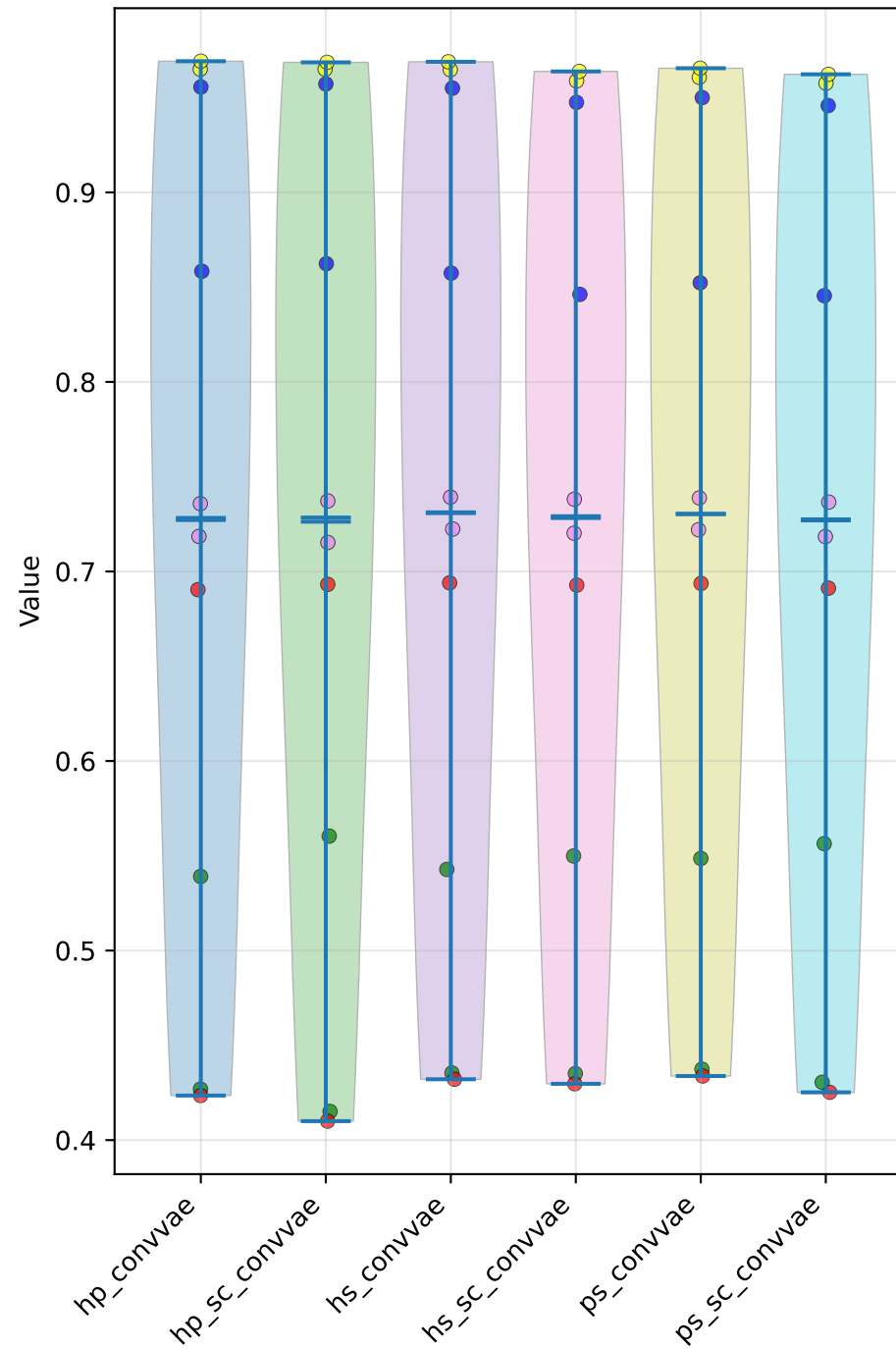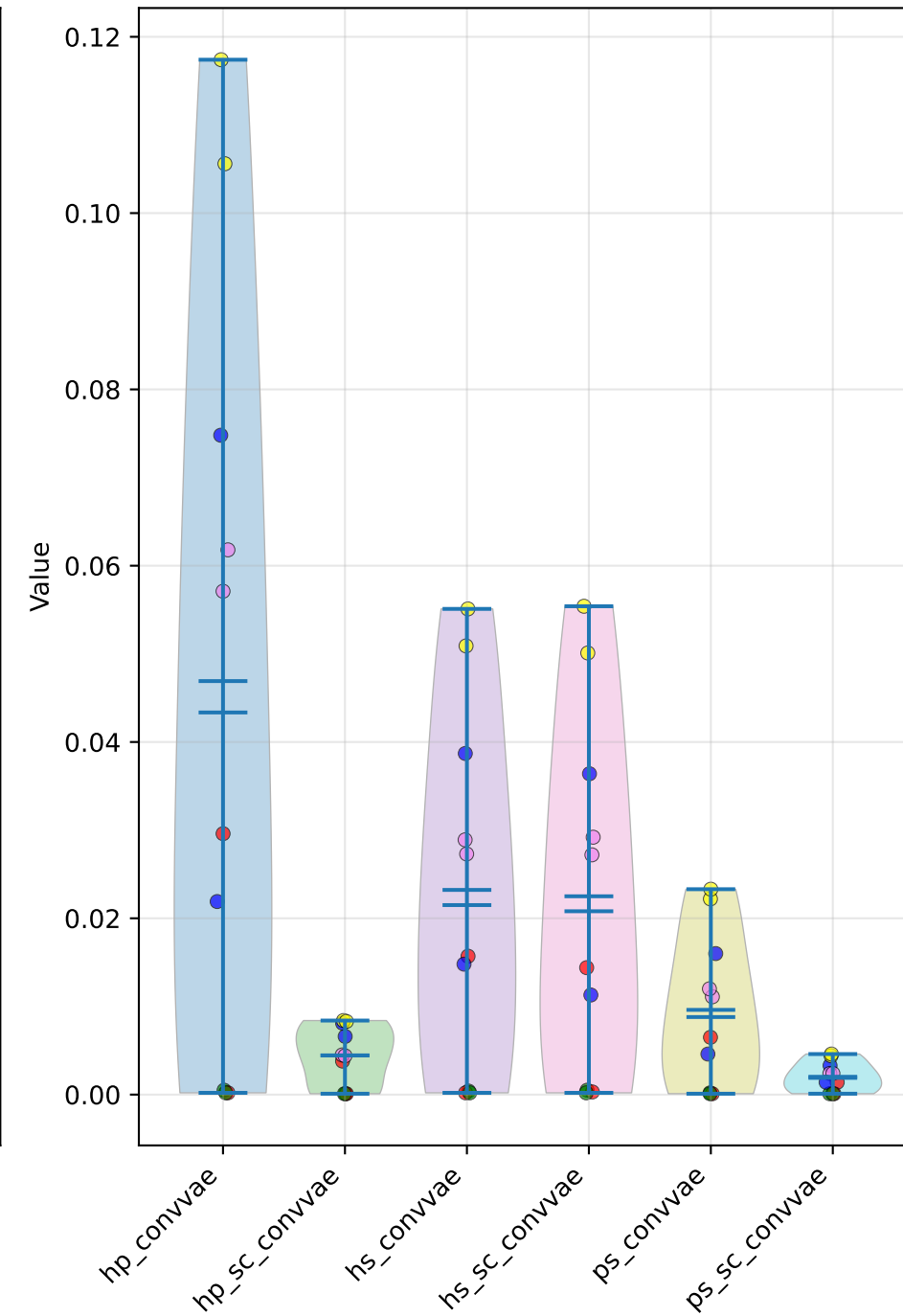Model Performance by Signal Parameters - 2classzp