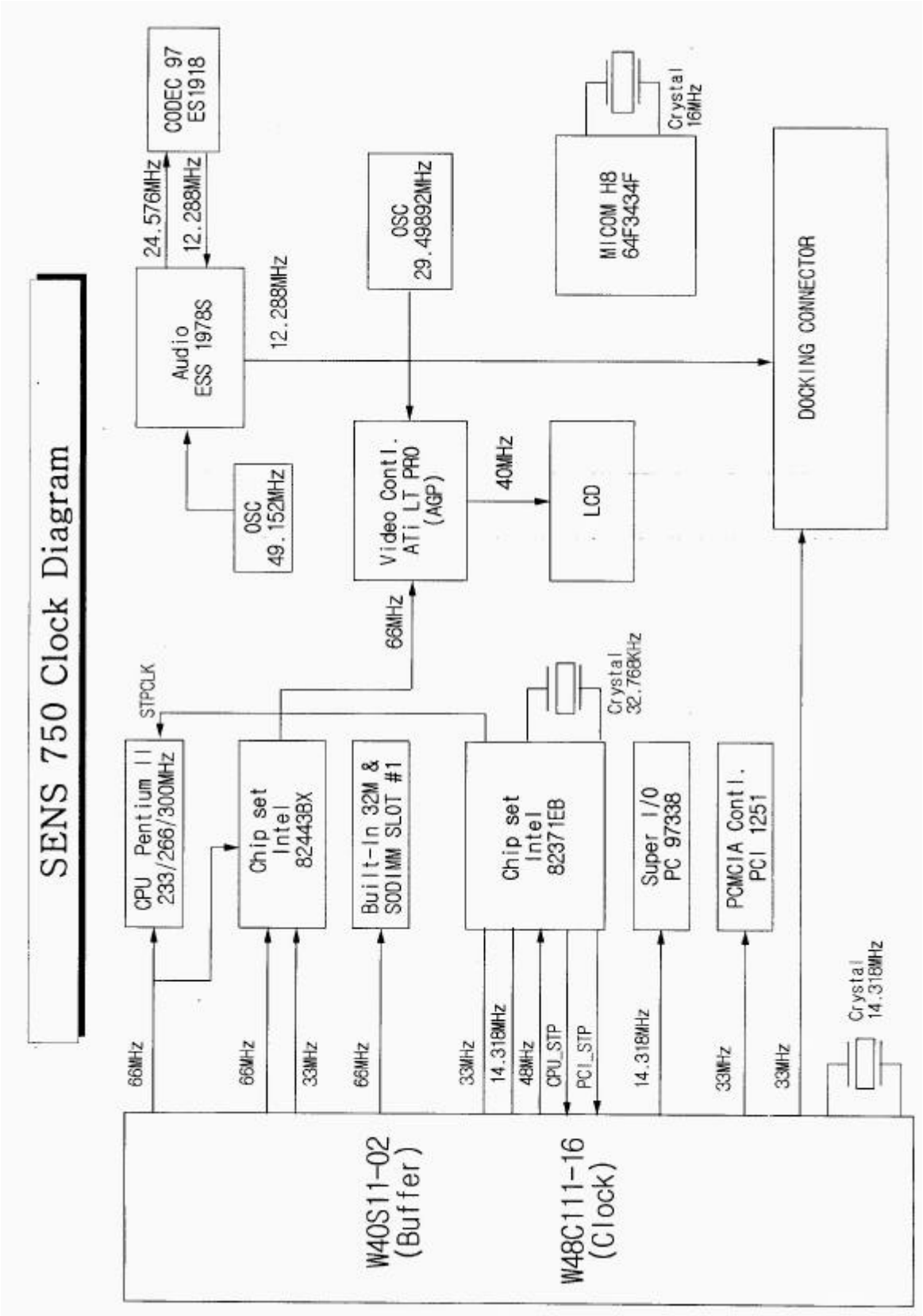BLOCK DIAGRAM(S)