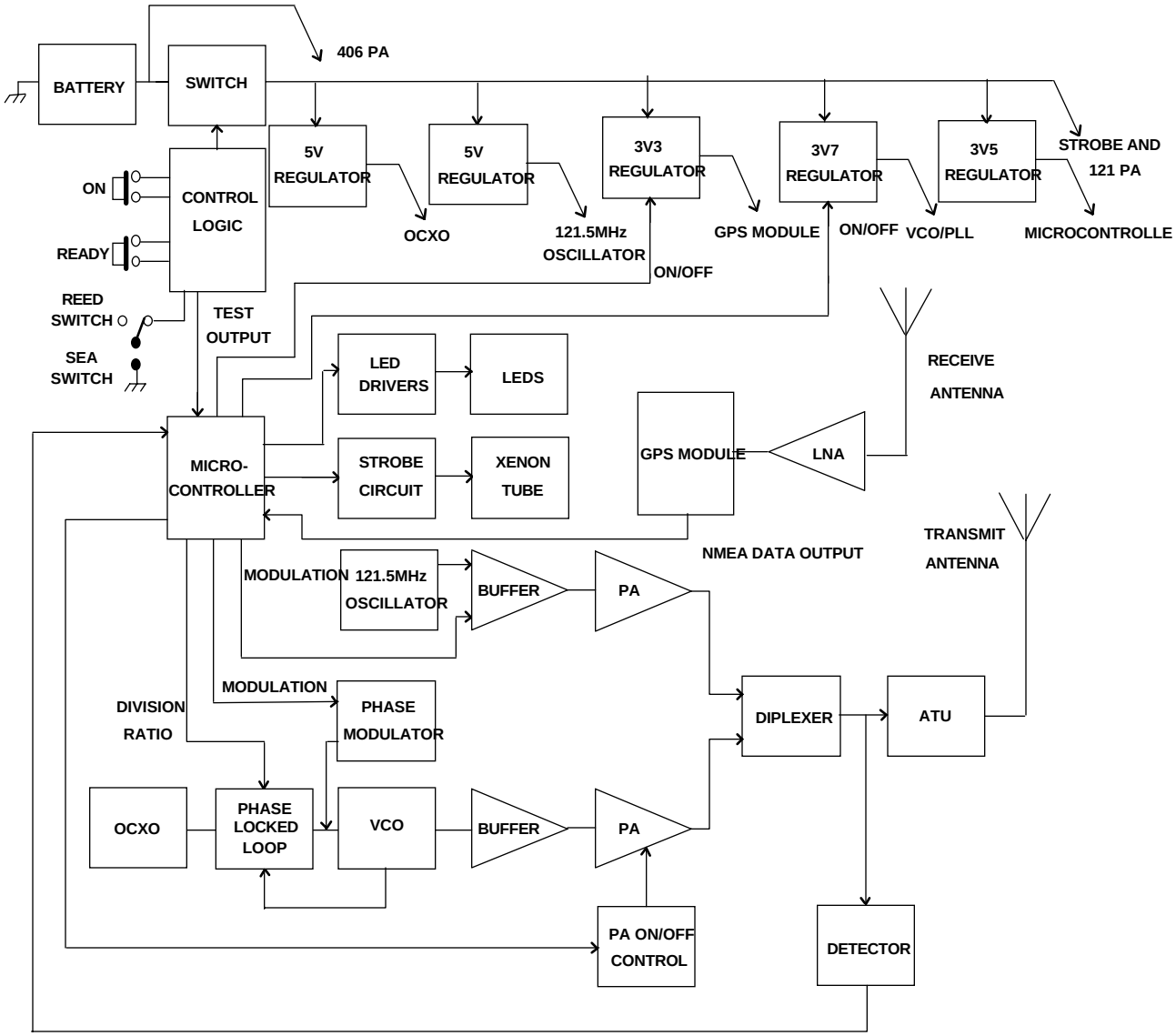BLOCK DIAGRAM OF G4 ELECTRONICS