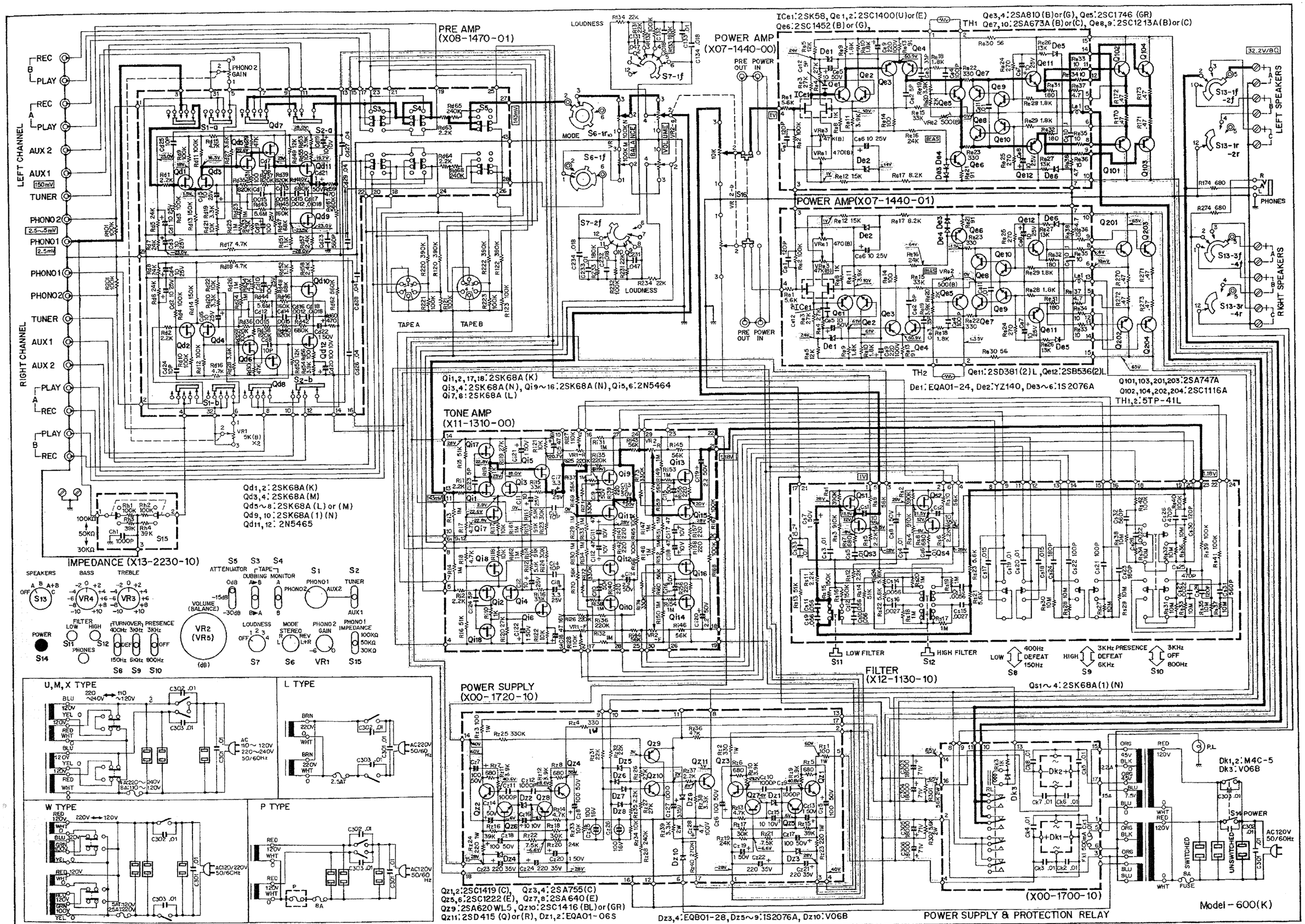SCHEMATIC DIAGRAM (Model 600, 650)