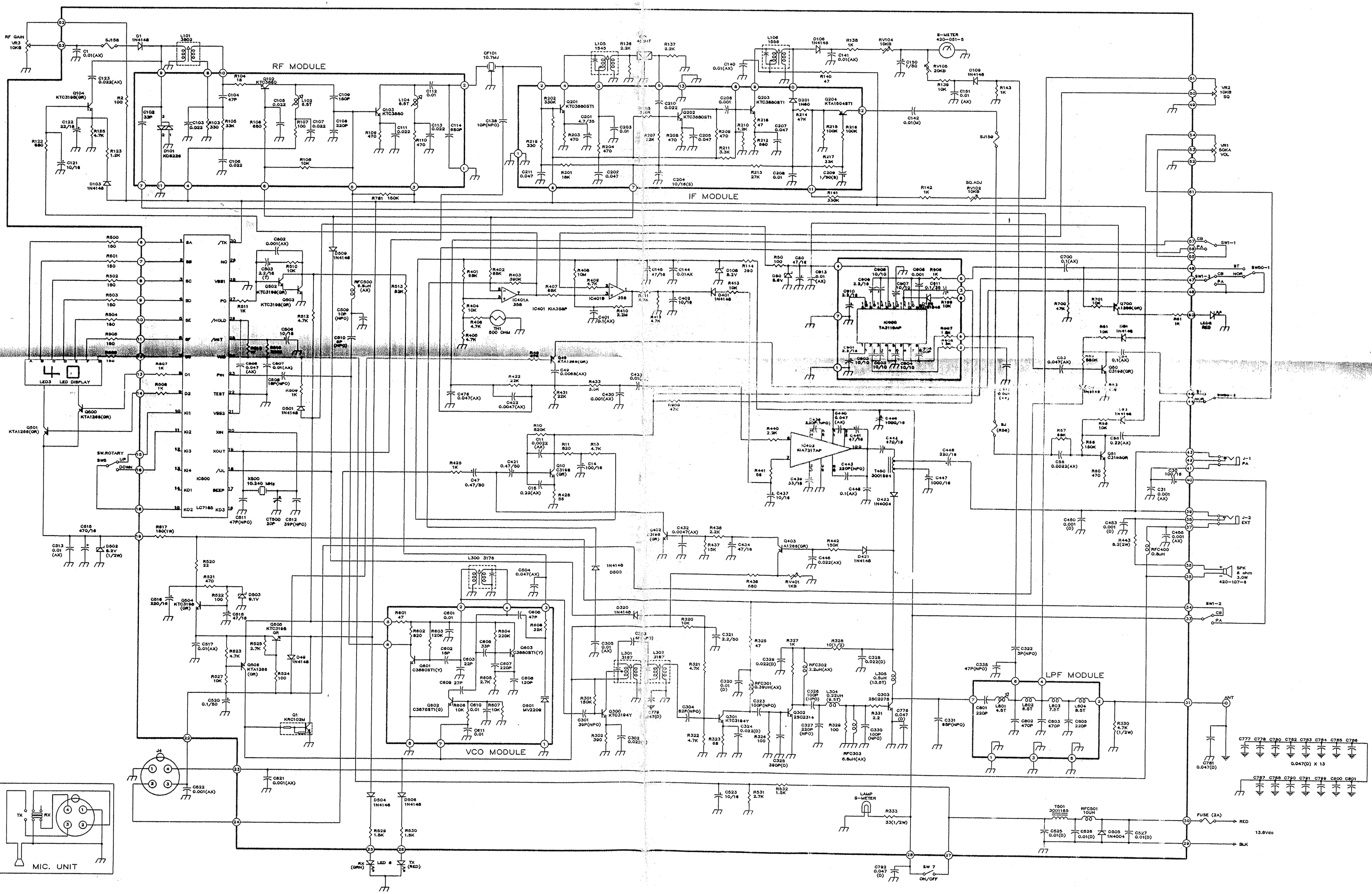21 LTD ST SCHEMATIC DIAGRAM