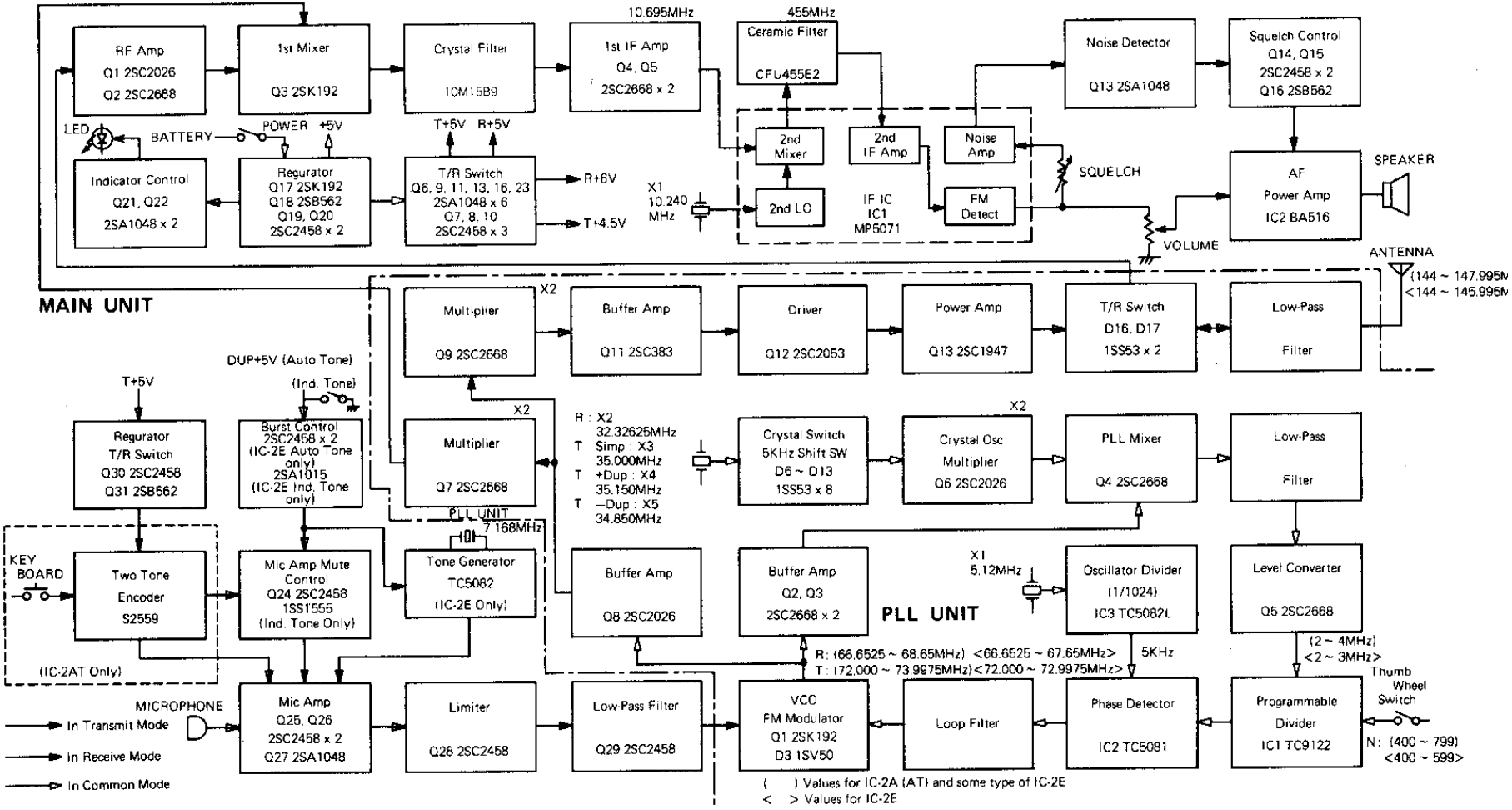SECTION X BLOCK DIAGRAM