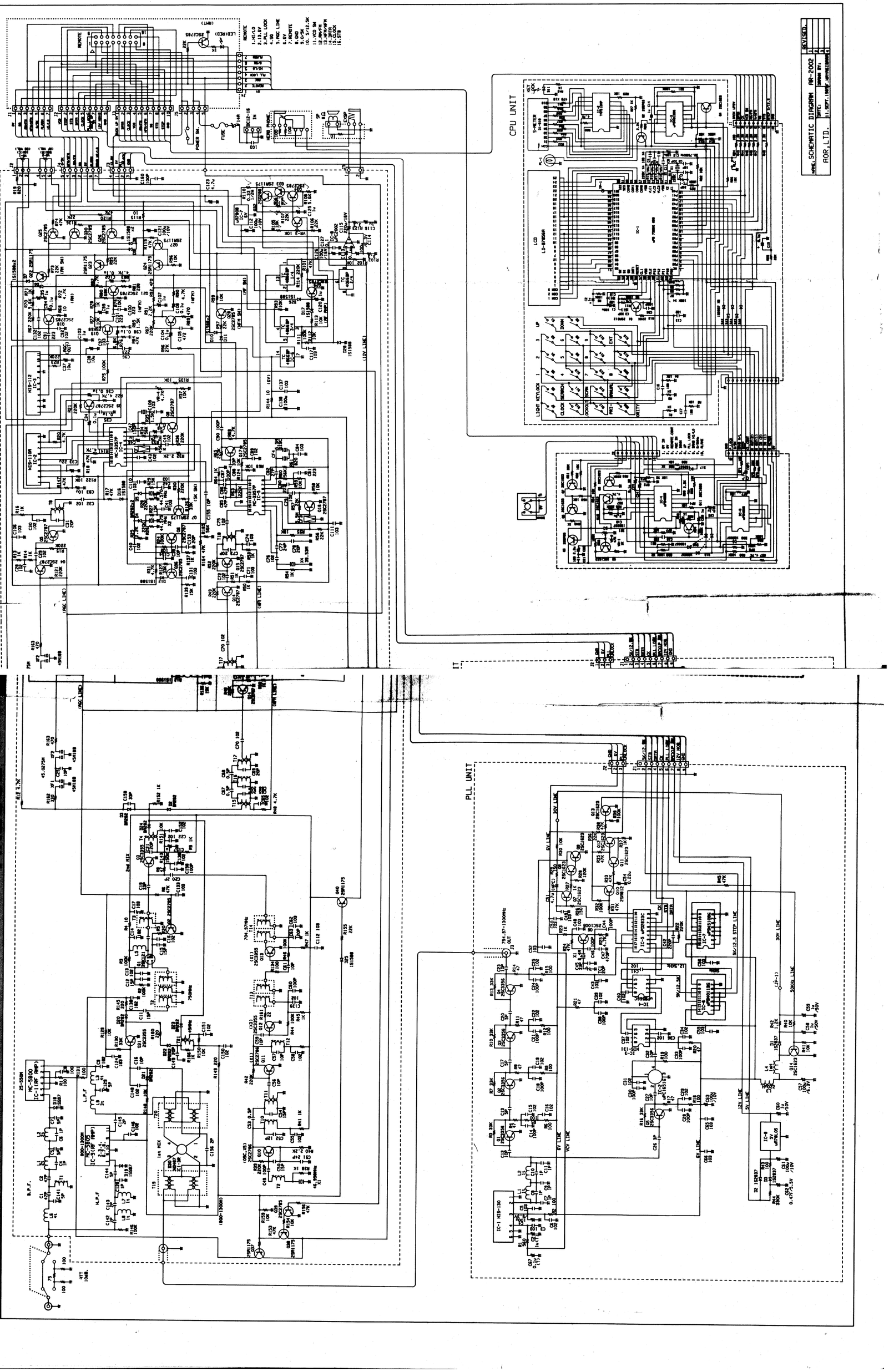AR2002 SERVICE MANUAL