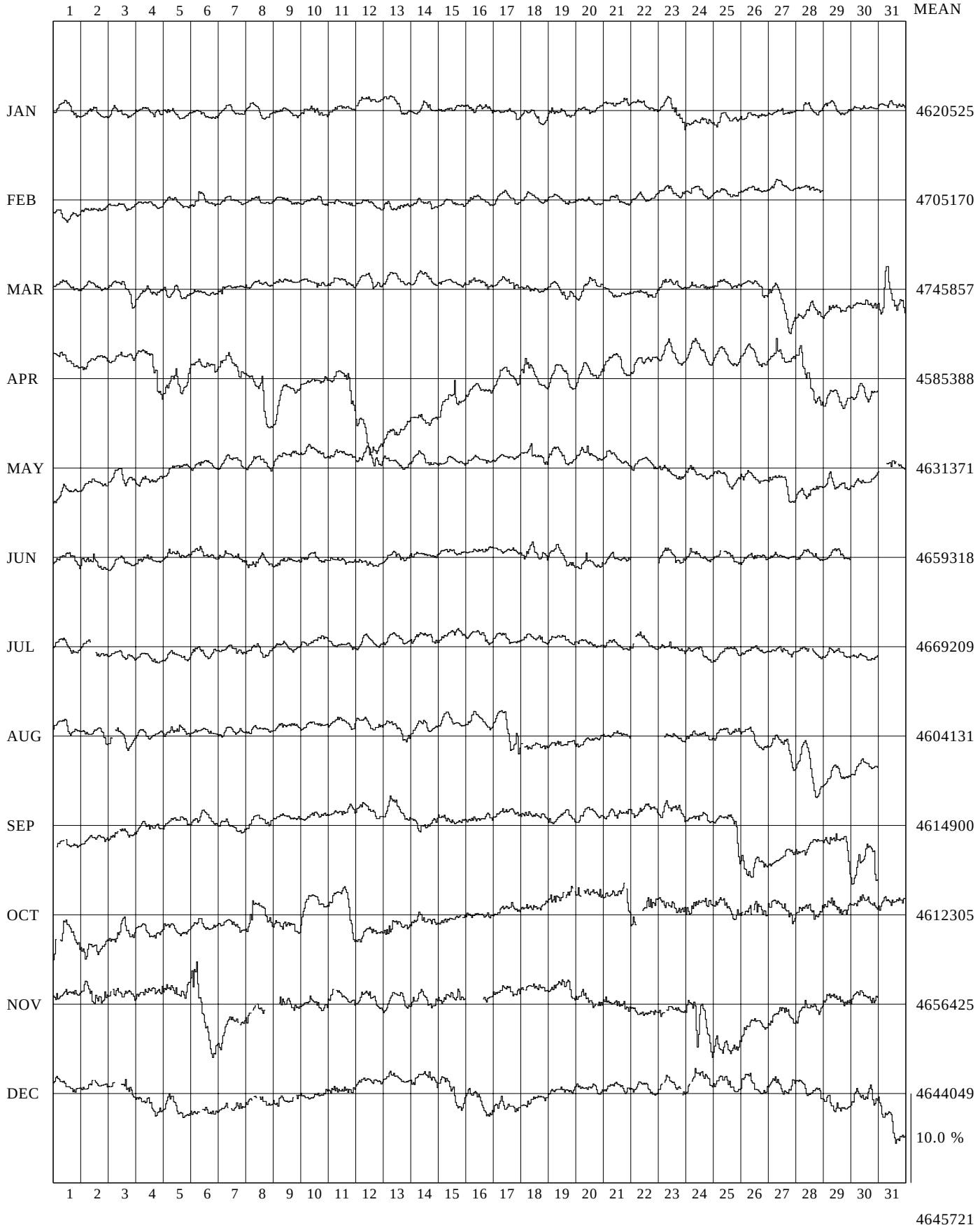ALMA B N64 PCSA 2001