Calibrated RAD values for rex\_0007754260\_0x7b0\_eng\_1.fit (raw = 492342479) are -114.08 dBm. Applying the calibration formula in soc\_inst\_icd\_rex.pdf I get -114.19 dBm. This isn’t a large difference, but I’m surprised there is any difference at all.

-114 dBm is 4 dB smaller than the -110 dBm of a 150K receiver with 4.5 MHz bandwidth.

Some early FITS files are outside the time range of REX\_AGCGAIN\*.

Time tags seem to be reinitialized to 0 for each new data run. Sometimes there are multiple 0 time tags; sometimes the next time tag is 1, sometimes it is 10.

I don’t see how to recover absolute time from the time tags.