KNTCUR (ANS, JTB, JDAT, JNE, LSTAT, JTLMOD, JCLK, TEMP , CURRNT, KSTAT, IXCEL, CNOISE, RMARK)

Converts the digital currents into femptoamps. It is also able to average together many spectra using CAVE, and/or filter the spectra to decrease the effects of the noise.

ARG	DEFINITION
ANS-TEMP	:hdref refid=STDCALL..
CURRNT	The measured currents in femptoamps. A negative value means that the current has been filtered out, or -1. suspect, or -2. not received.
KSTAT	Our best guess at the status word.
IXCEL	Quality flag. +1 = OK. Otherwise a count +1 of the number of suspect channels. (JDAT = -1). If negative, some channels are saturated.
CNOISE	The noise level for this instrument setting.
RMARK(3)	The current level for digital counts of 0, 128, 255.

If LPLS(25) is .FALSE. then a filter is used to pick the peak current in L & M modes.