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

STDANL processes all of the standard plasma measurements, using the subroutines PRANAL and ELANAL.

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.