30 Entrée «A0» = a+ib Remplace (21) 215

Sortie «A2» = $\log(a+ib) = \log(\sqrt{a^2+b^2}) + i\,\text{angle}(a,b)$

CFLLOG:CPXPRG CFLLOG (30) 55 vérif

TT\CFLLOG: if flag30

BSR CPCXI (30) 45 FP0=a FP1=b

BNE ST\CFLLOG

BSR CPCANG (30) 78 FP2 = angle(a,b) conserve FP0-1

FBUN ST\CFLLOG

BSR CPCNORM (30) 79 FP0 = $\sqrt{a^2+b^2}$

FLOGN FP0

FMOVE FP2, FP1

FMOVE.L FPSR, D0

AND #$F0, D0 DZ, IOP, OVFL, UNFL

BEQ CPCXF (30) 46 pour FP0+i FP1

endif

ST\CFLLOG: