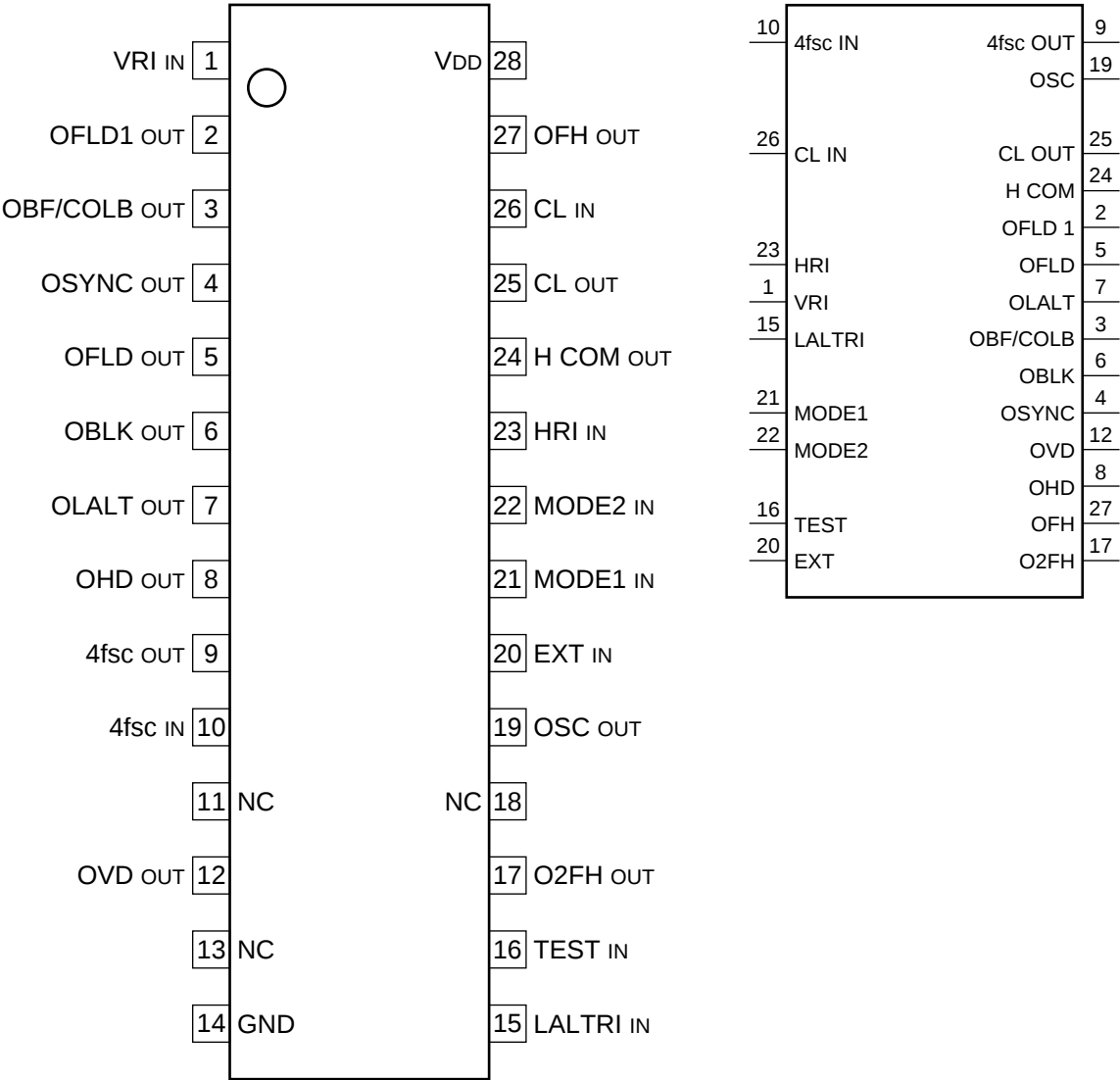


C-MOS SYNC GENERATOR

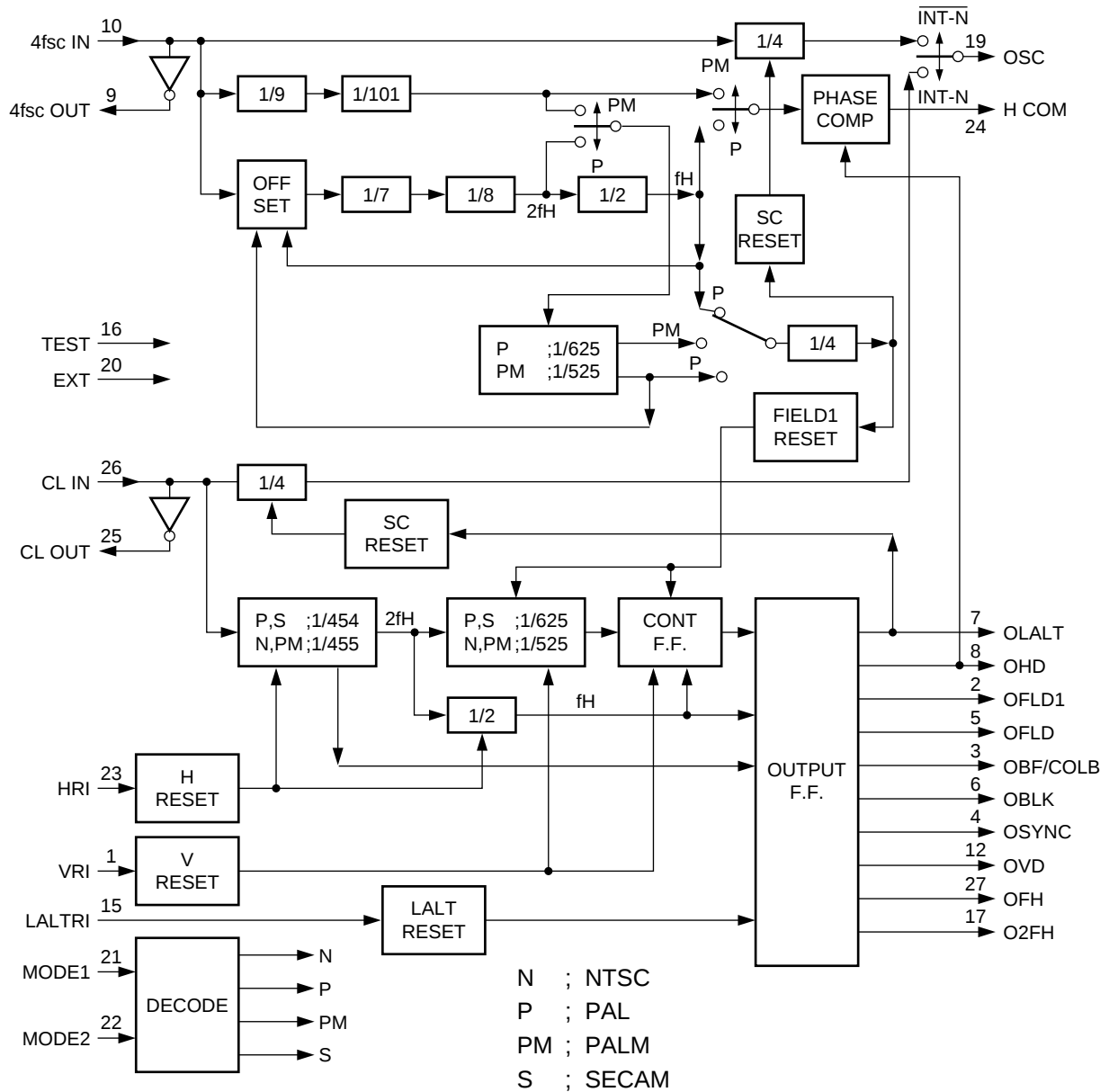
—TOP VIEW—



SYSTEM	4 fsc	CLOCK
NTSC	910 fH	910 fH
PAL	1135 fH+2 fV	908 fH
PALM	909 fH	910 fH
SECAM	—	908 fH

INPUT		SYSTEM
MODE1	MODE2	
0	0	NTSC
0	1	SECAM
1	0	PALM
1	1	PAL

0 ; LOW LEVEL
1 ; HIGH LEVEL

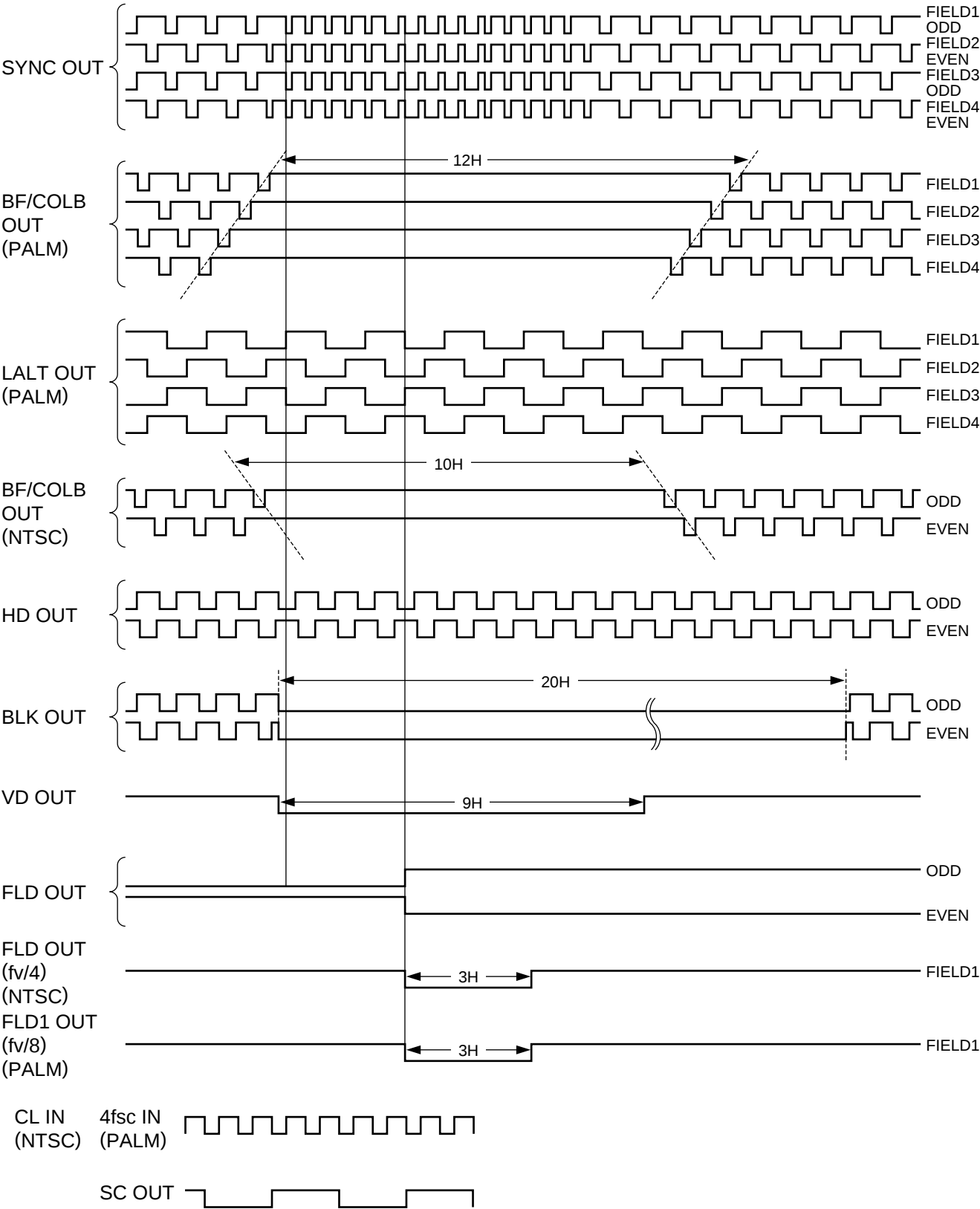
**INPUT**

4fSC IN ; 4fSC INPUT
 CL IN ; CLOCK INPUT
 EXT ; SYNC MODE SELECT
 (L ; INTERNAL/H ; EXTERNAL)
 HRI ; H RESET
 LALTRI ; LINE CHANGE RESET
 MODE 1, 2 ; SYSTEM SELECT
 VRI ; V RESET

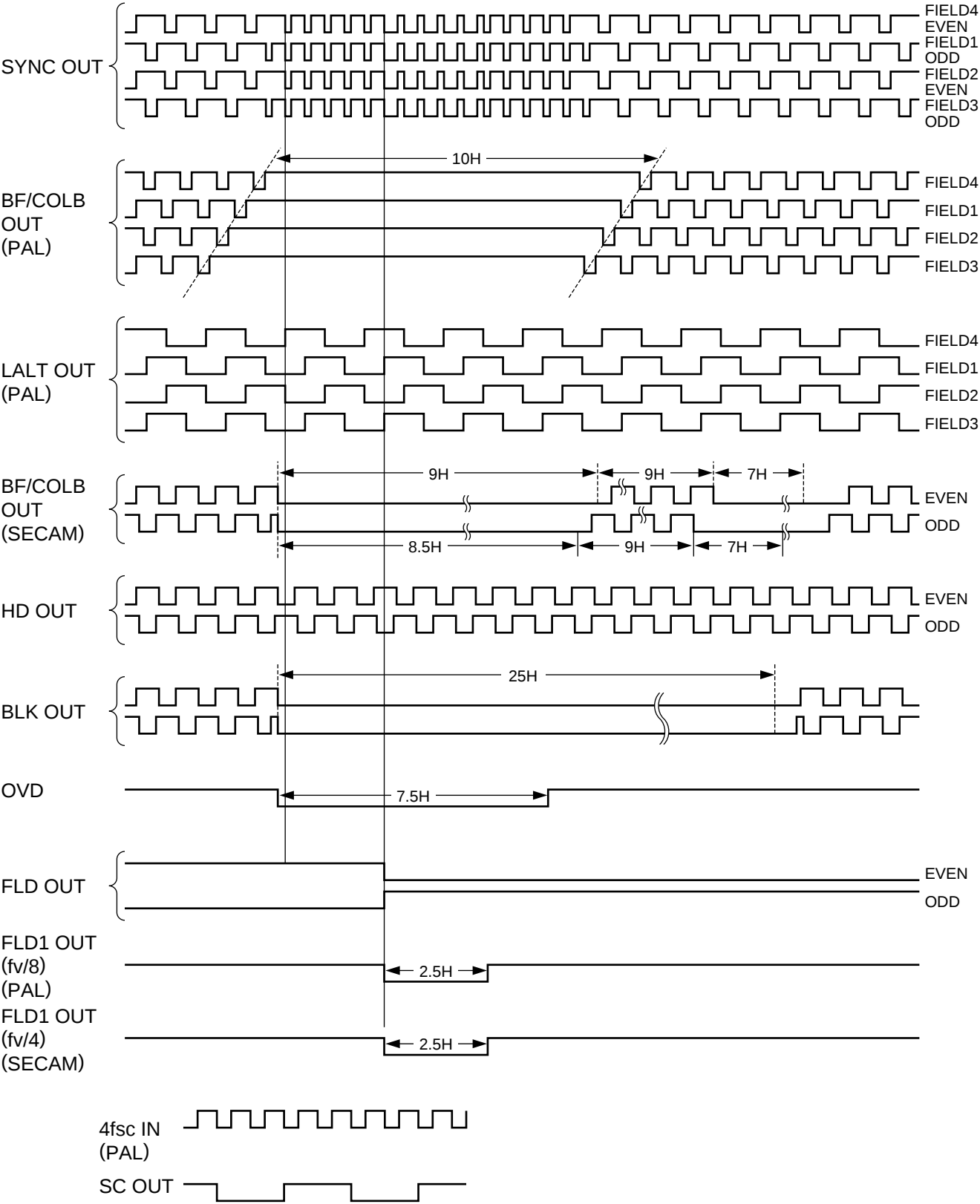
OUTPUT

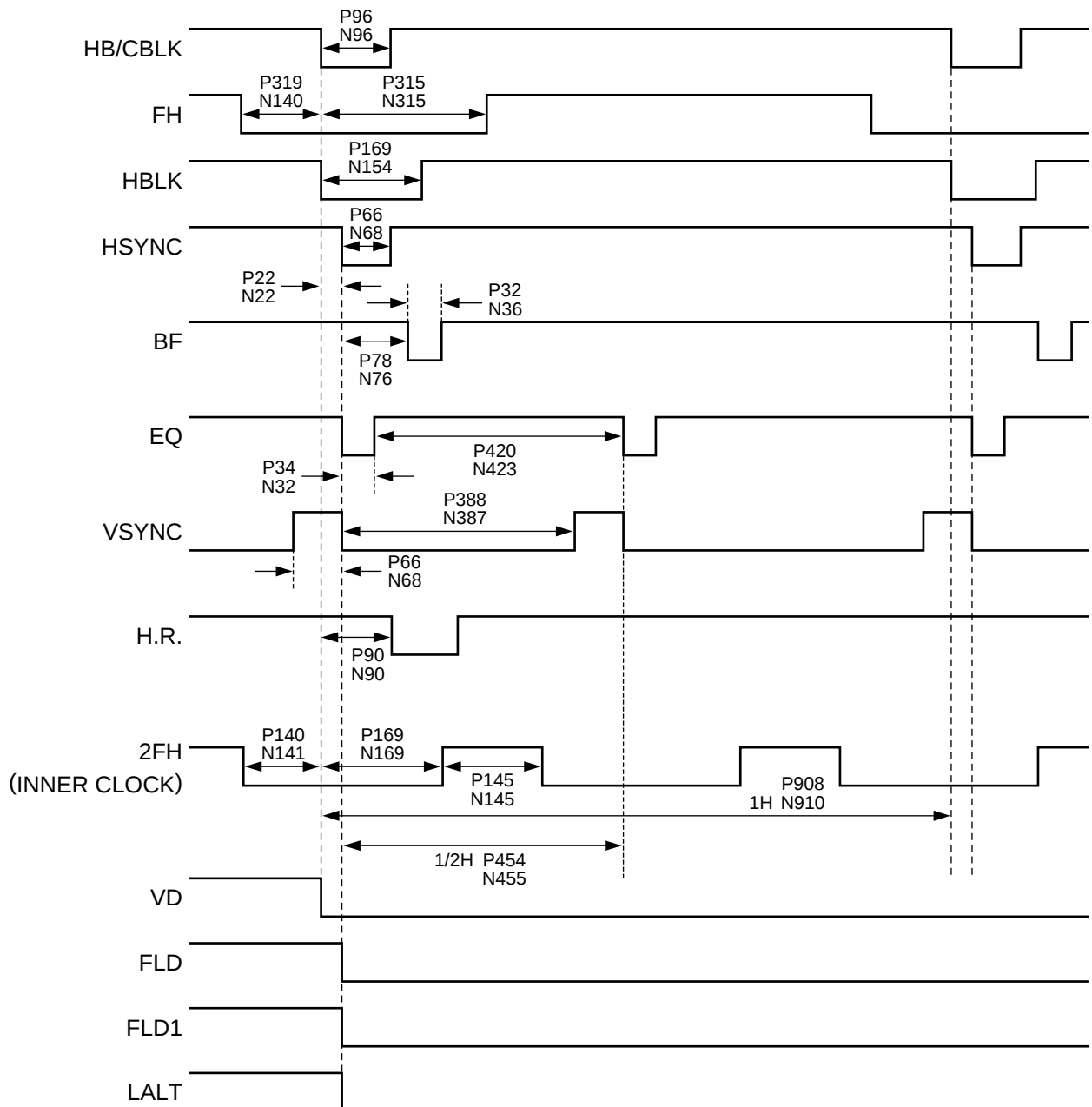
4fSC OUT ; 4fSC OUTPUT
 CL OUT ; CLOCK OUTPUT
 H COM ; PHASE COMPARATOR
 O2fH ; 2fH OUTPUT
 OBF/COLB ; BURST FLAG/COLOR BLANKING
 OBLK ; COMPOSITE BLANKING
 OFH ; H FREQUENCY
 OFLD ; EVEN, ODD
 OFLD1 ; FIELD1
 OHD ; H DRIVE
 OLALT ; LINE CHANGE
 OSC ; SUB CARRIER
 OSYNC ; COMPOSITE SYNC
 OVD ; V DRIVE

(NTSC,PALM)



(PAL,SECAM)





P : PAL, SECAM

N : NTSC, PALM