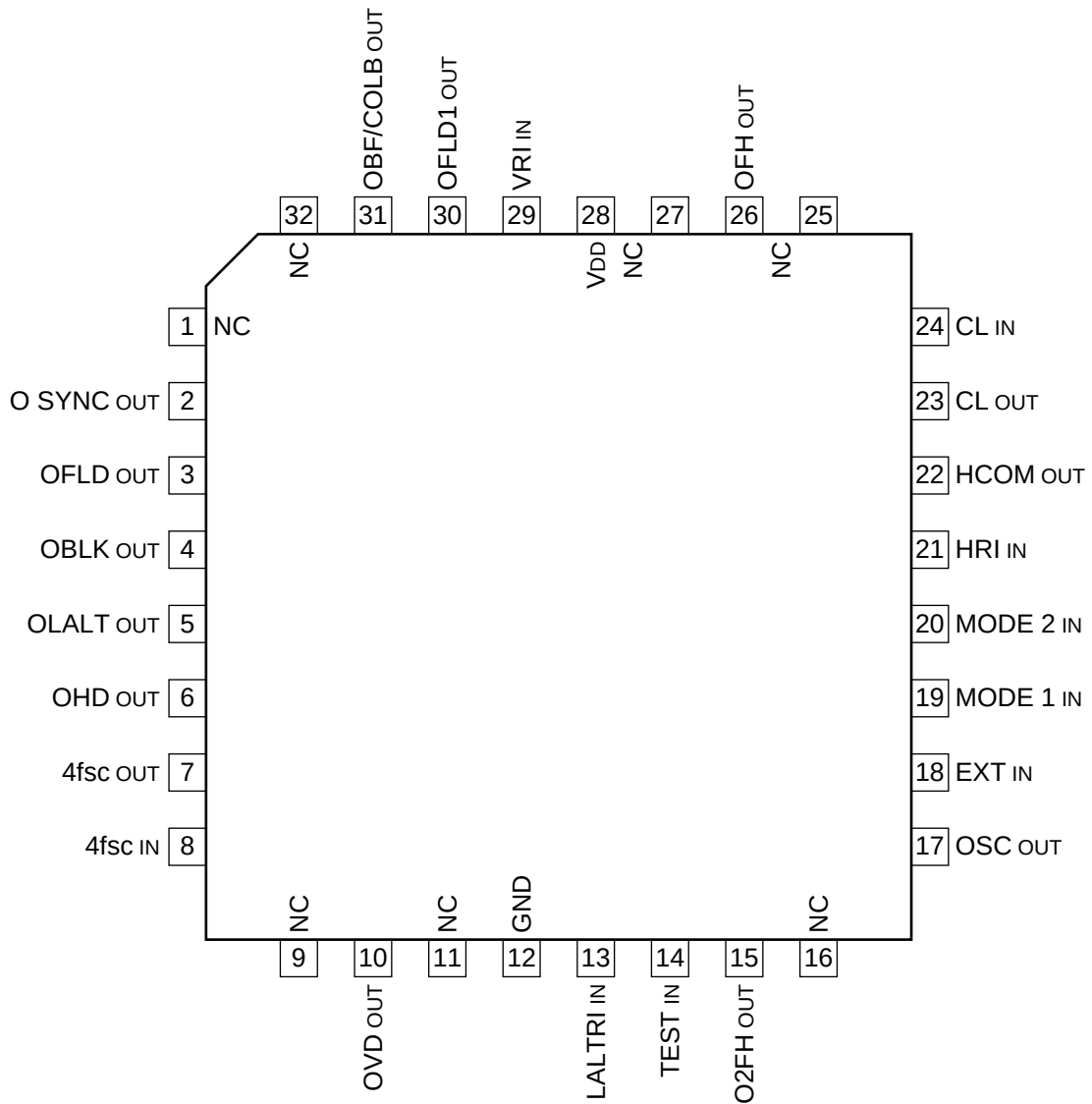


C-MOS SYNC GENERATOR

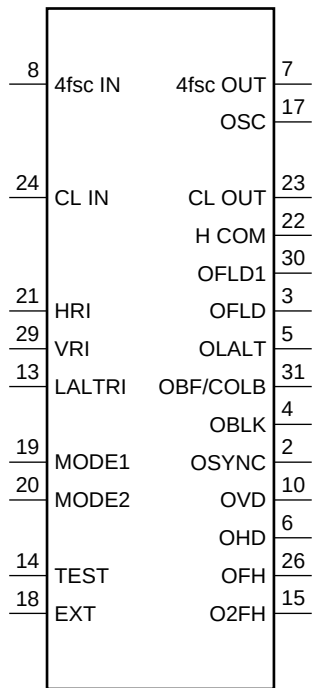
—TOP VIEW—



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

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

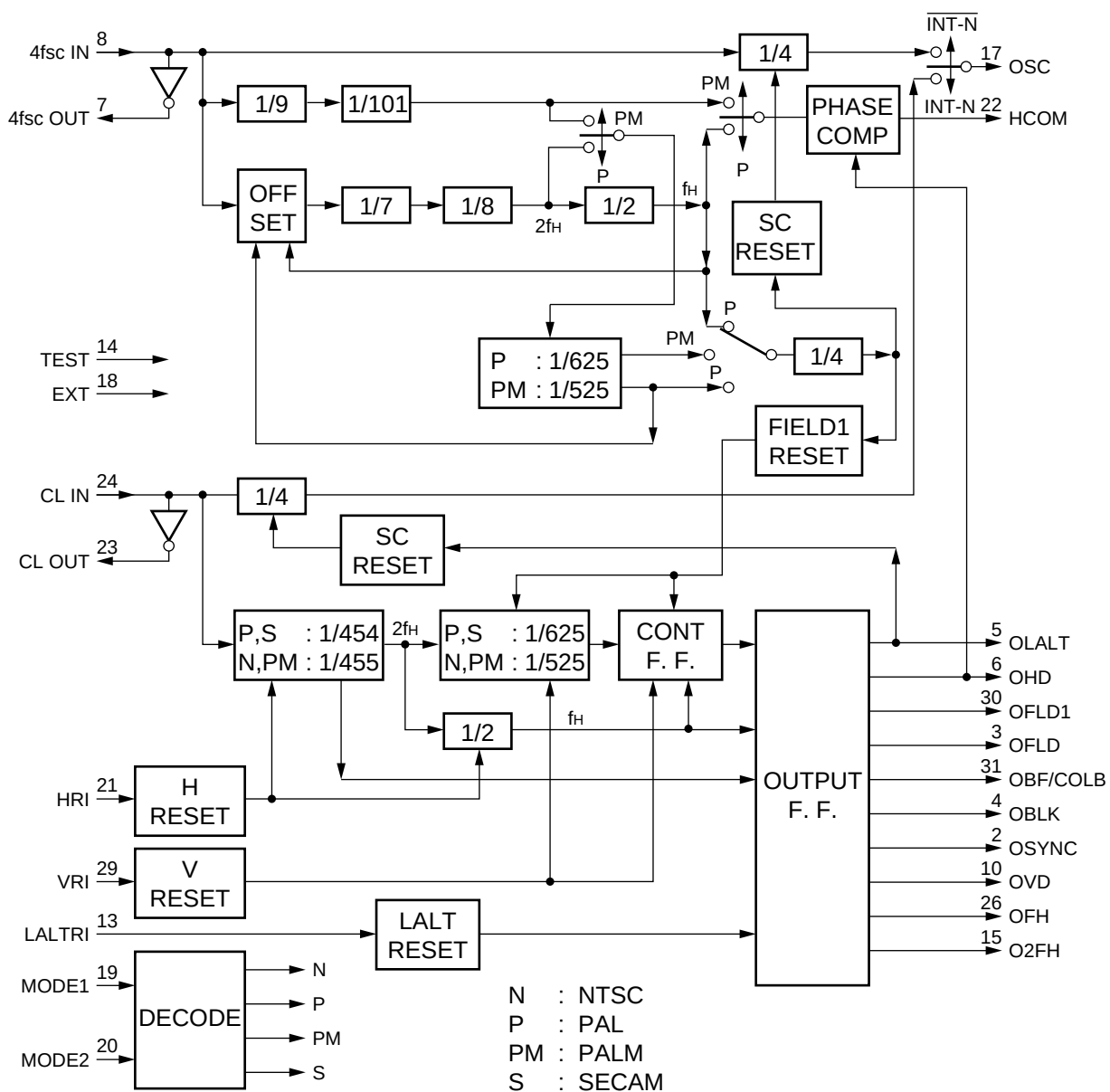
0 : LOW LEVEL
1 : HIGH LEVEL

**INPUT**

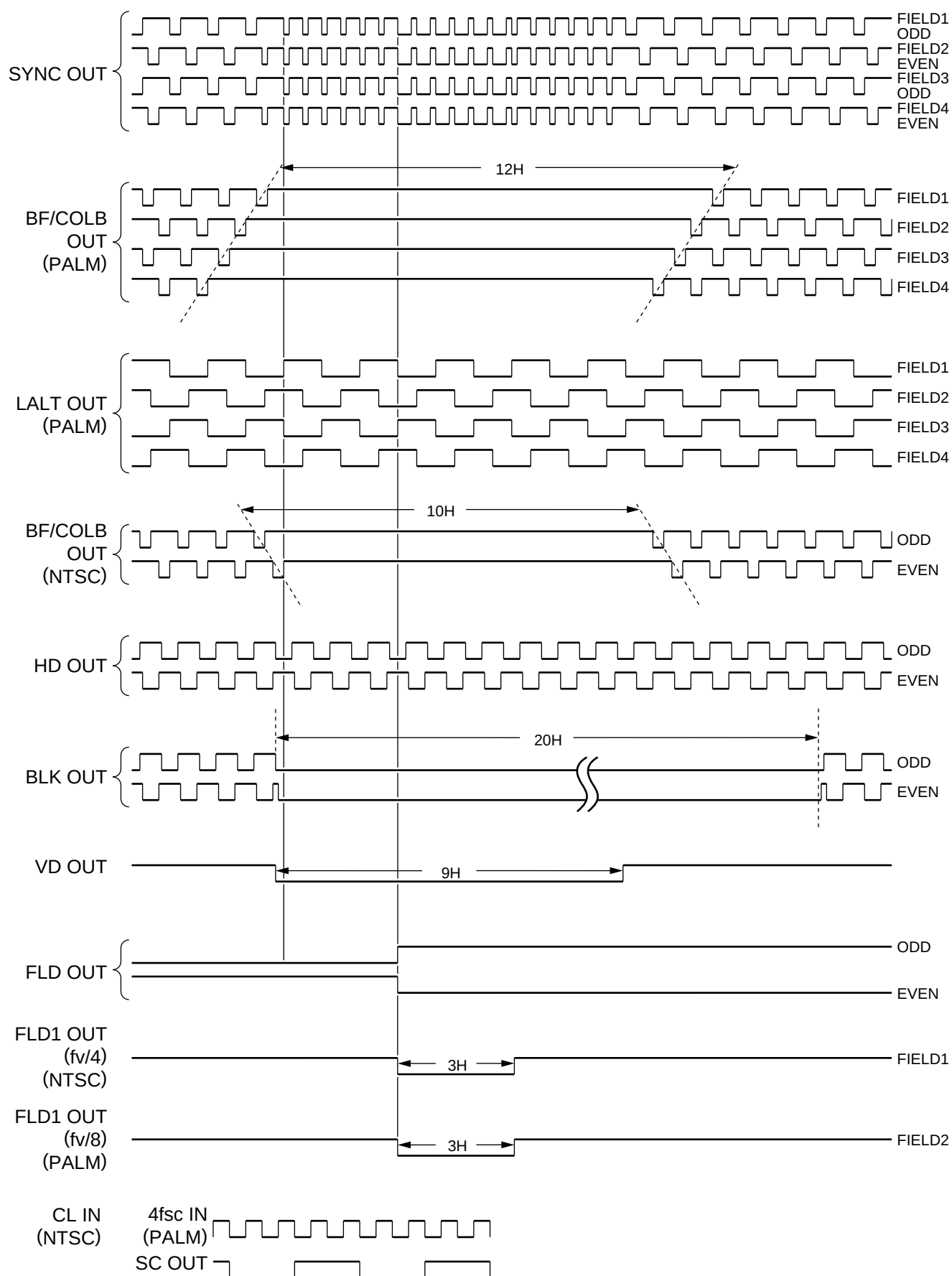
4fsc IN : 4fsc
 CL IN : CLOCK
 EXT : SYNC MODE SELECT
 (L : INTERNAL/H : EXTERNAL)
 HRI : HORIZONTAL RESET
 LALTRI : LINE ALTERNATE RESET
 MODE1, 2 : SYSTEM SELECT
 VRI : VERTICAL RESET

OUTPUT

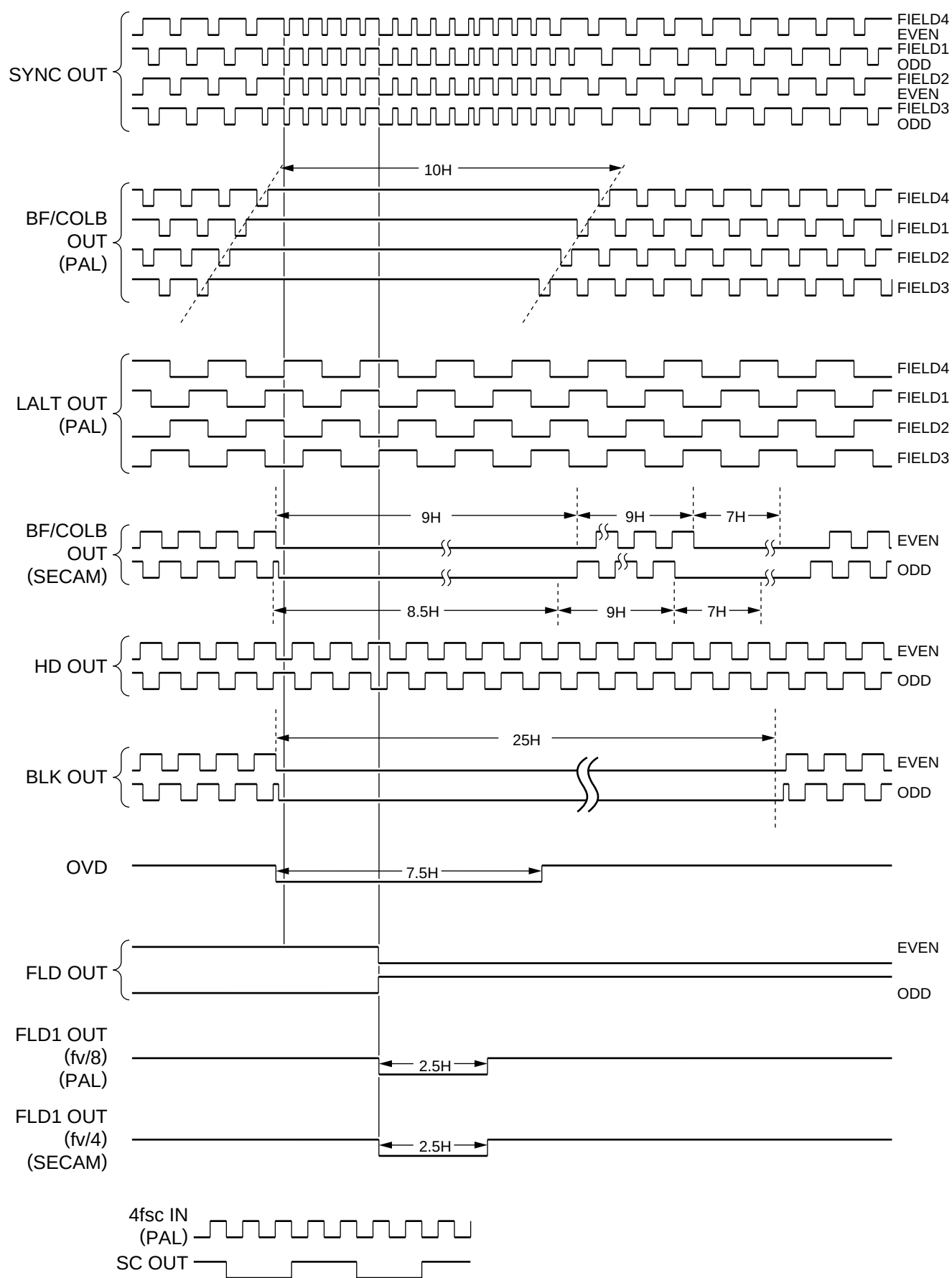
4fsc OUT : 4fsc
 CL OUT : CLOCK
 HCOM : PHASE COMPARATOR
 O2FH : 2fH
 OBF/COLB : BURST FLAG/COLOR BLANKING
 OBLK : COMPOSITE BLANKING
 OFH : fH
 OFLD : FIELD PULSE
 OFLD1 : FIELD1
 OHD : HORIZONTAL DRIVE
 OLALT : LINE ALTERNATE
 OSC : SUBCARRIER
 OSYNC : COMPOSITE SYNC
 OVD : VERTICAL DRIVE

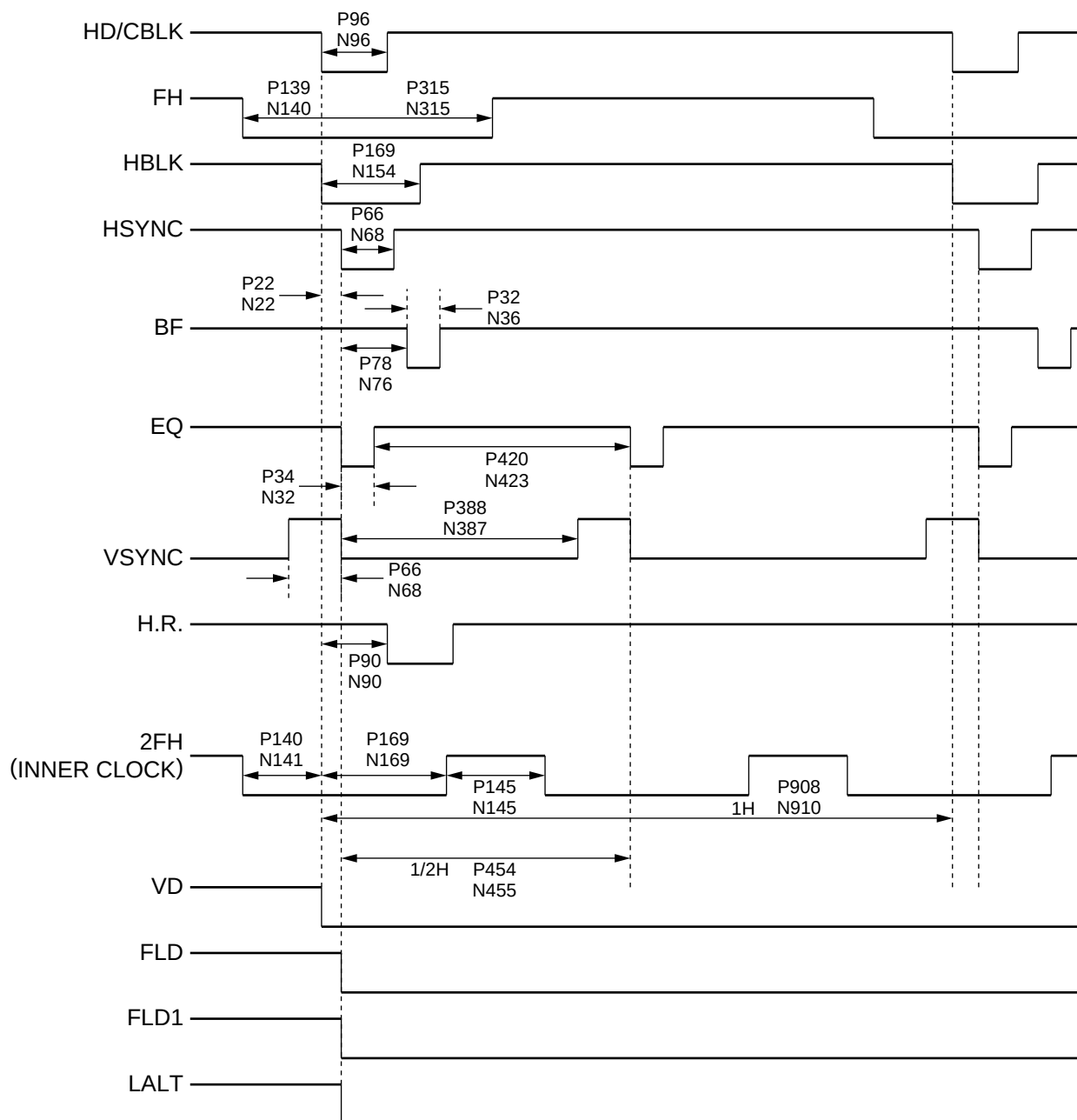


(NTSC, PALM)



(PAL, SECAM)





P : PAL, SECAM
N : NTSC, PALM