\rightarrow SYNC_SEP +5V-A CLAMP2 WHITE CLIPPER. +10V XK2 13 0-CLIPPING LEVEL R22 500 VI ADB34 NEW_SYNC R20 475 \mathcal{T} RI4 A 4K75 EXT_SYNC_PRESENT +5V R99 3K92 R56 3K32 R57 3K32 C1 C2 15U A/S PROPERTY OF PHILIPS TV TEST EQUIPMENT ALL RIGHTS STRICTLY RESERVED. R60 3K32 ADC1 > 2 AIN1 AIN2 AIN3 SWITCH >--XK2 10 R46 33K2 SDA XL2 7 0 XL2 8 0 SCL FRAME XL2 5 0 XL2 4 0-PØ.2 P3.0 HINT P3.1 XL2 3 0-P3.3 DЗ P3.4 P3.5 XL2 9 0-19 P1.6 P1.7 P3.6 22 → MEASURE_LINE ADD_SYNC XK2 6 0-XK2 15 0 XK2 14 0 V18 74HC574 V20 74HC574 C[40-50] 100N XK2 12 0-XK2 11 0 XK2 8 0 XK2 7 0 XK2 4 0 XK2 3 0 C[60-70] 100N 5 D4 7 D5 8 D6 9 D7 CLK FIRST USED IN: PM 5655 XK2 2 0-PCB REF.: 4008 117 0600 5 97-09-04 VIDEO PROCESSOR 4008 109 8112 5 97-08-28 ☐ C39 C[30-38] 4 94-12-05 \Box XL2 15 O ---INT_HREF NAME: NHa/JML 2 SH SH 130 - 1 3 94-26-16 CHECK: XL2 16 0 ABB0125.SCM KU PHILIPS TV TEST EQUIPMENT DK-2605 BRONDBY DAT. 93-09-16 A3L O-0

28.78

7!

SYNC SLICER R109 10K →EXT REF +10V VIØ1-8 LF353N SYNC_SEP) R145 39K2 C1Ø1 6U8 2ØV CLOCK SYNC PHASE X2 13.5000MHZ H1 3 12 H2 4 13 H3 5 14 H4 6 15 H5 7 16 H6 8 17 H7 9 18 H8 10 19 H9 11 110 H5 H6 H7 C189 68N → DSYNC SWITCH ightarrow window V105-A 74HC4046 R115 ✓ LOCK

→ INT_HREF V107-A +5V 74HCU04 14 INT_HREF > 1 EXT REF> EXT_SYNC_PRESENT PROPERTY OF PHILIPS TV TEST EQUIPMENT ALL RIGHTS STRICTLY RESERVED. ADD_SYNC \rightarrow LOCK SYNCCLAMP OFFET ADJ. CLOCK MEASURE_LINE > DSYNC> → ME ASURE R132 332 → NEW_SYNC R144 3K32 >EXT_SYNC_PRESENT >EXT_SYNC_PRESENT 6 CA CB R1 12 +5V 9 VCO IN VCO INHI CLAMP1> → SYNCCL AMP FIRST USED IN: PM5655 PCB REF.: 4008 117 0600 5 97-09-03 VIDEO PROCESSOR PM 5655 G 5 97-28-28 4008 109 8112 4 94-09-14 2 SH SH 130 - 2 3 94-28-16 CHECK: NAME: NHa/JML BABI125 .SCM A868086.PCB KU PHILIPS TV TEST EQUIPMENT DK-2605 BRONDBY DAT. 94-01-09 A3L

20.78