

VIDEO TECHNICAL BULLETIN

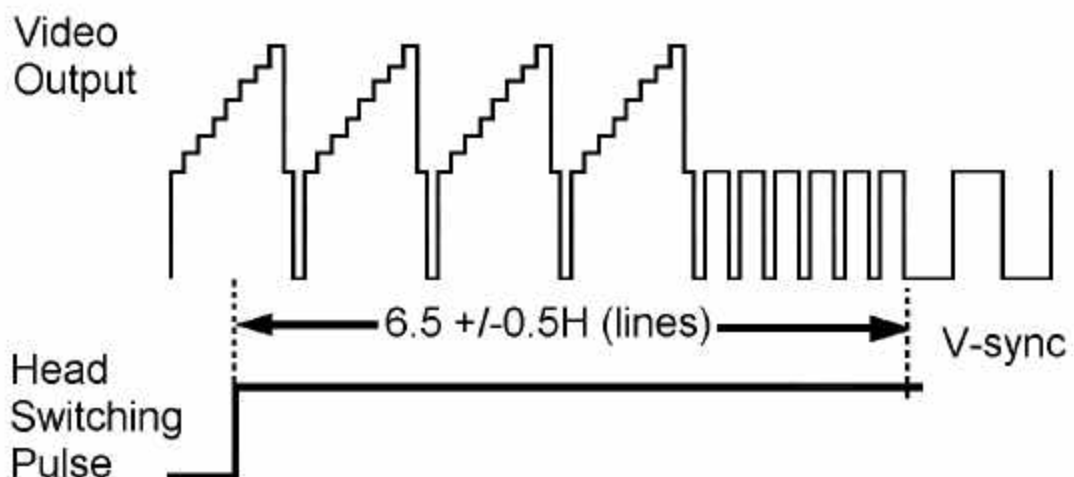
<u>MODELS</u>	VCM26HM	VCM271HM	VCM27HM	VCHM67HM
	VCHM675HM	VCMH68HM		

SYMPTOM Head switching point requires adjustment.

ACTION When carrying out the head switching adjustment for any of the above models, follow the procedure outlined below.

1. Remove the front panel so that access can be gained to the test mode pins.
2. Insert the alignment tape (VROCPSV) into the machine.
3. Play back the alignment tape.
4. Make a momentary short circuit between test points TP5001 and TP5002 (see diagram on page 2).
5. Press the PLAY button – the automatic adjustment is completed at this point (the play symbol may flash during this process).
6. Press the STOP button to return to the normal mode.

Correct head switching points can be checked by connecting an oscilloscope to the video output and triggering it off the head switching pulse (TP2202). Note that if the head switching points can be monitored during the automatic setting procedure.



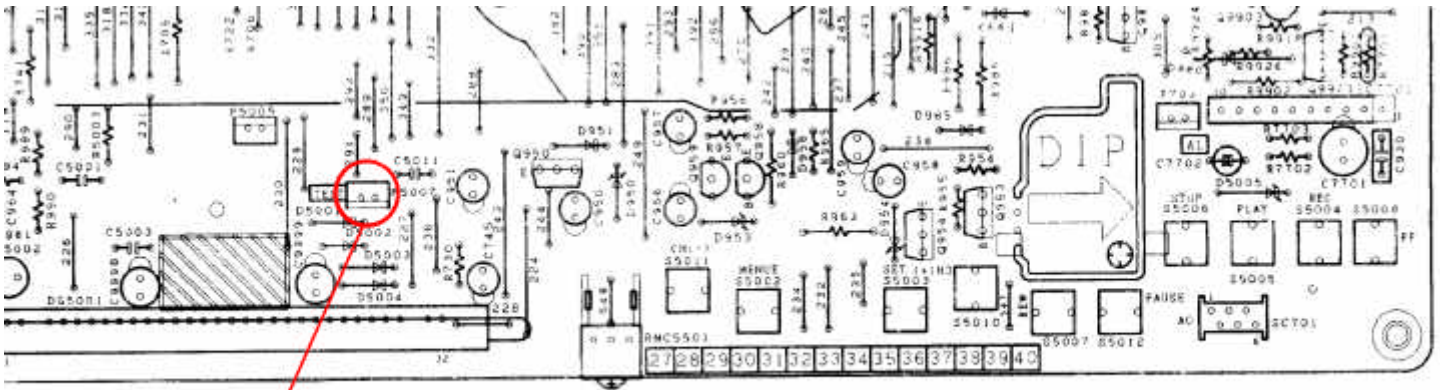
Relationship Between the Head Switching Point and the Video Output Waveform

Sharp Electronics (UK) Limited

Reference JC160699/1

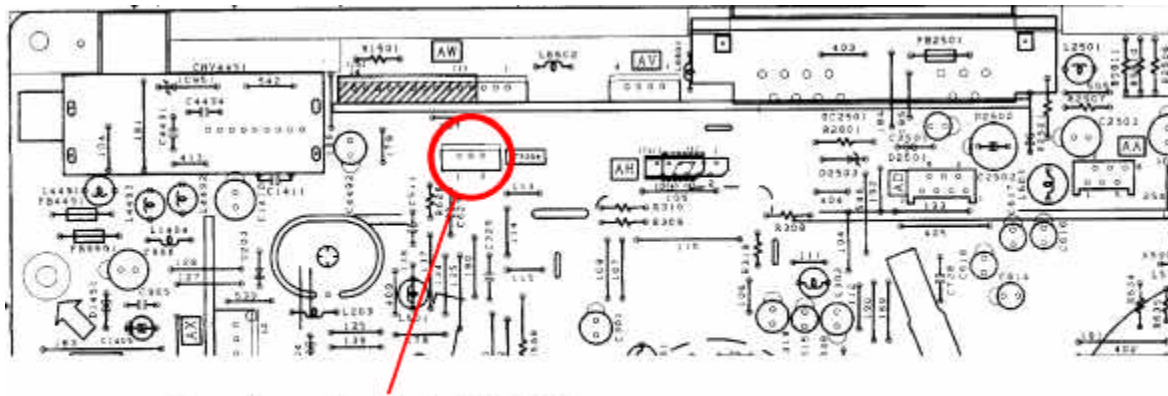
Revision 1





Location of TP5001 and TP5002

Location of TP5001 and TP5002 at the Front of the Main PWB



Centre pin is TP2202

Location of TP2202 (Head Switching Point) Test Point at the Rear of the Main PWB

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FS 11273