

TABLE 1—DEINTERLACERS AND TORTURE-TEST RESULTS

Product		Test 1: Line-twitter pattern	Test 2: Oscillating- pendulum pattern	Test 3: Moving- crosshatch pattern	Test 4: Mixed film and video, both moving
Focus Enhancements QuadScan Elite	Auto motion processing	1		2	
	Film motion processing				
	Video motion processing				
	Still-video motion processing				
nDSP NV221 demonstration board	Deinterlacing mode	3	3		
	Film mode		4		
	Neither mode		4		
Princeton Graphics AF3.OHD	Internal deinterlacing				
Sage FL19200 digital- video-subsystem evaluation board	Intrafield interpolation (no external memory required)				
	Fully adaptive deinterlacing				
Silicon Image iScanPro	Auto processing			5	
Toshiba SD-6200	Auto deinterlacing				
	Film deinterlacing				
	Video deinterlacing				

=Fails
 =Partially passes
 =Passes

Notes:

1. No alternating line flicker when logo is at its widest point.
2. Briefly lost horizontal line "lock" at certain points in square transition.
3. Occasional flicker.
4. Dual pendulum images.
5. Fails, even though the front-panel LED indicates "film" mode.