Version 8.4.2 Release Notes – Scopes

	New Feature	Enhancement	Software Correction	ITEM	DESCRIPTION
All DSOs			×	internal printer problems	Printouts are now correct for 2 cm/div scale.
		×		display color scheme	Color intensity has been enhanced so that objects stand out better against a white background in printouts.
		×		grid intensity	The grid will no longer be printed when the intensity is set to zero for 1 cm/div scale.
			×	display of AP022 probe serial number	The serial number for AP022 probes is now correctly displayed.
		×		AP033 probe offset message	The warning message "Probe Offset Locked" has been expanded to "Probe offset buttons are locked" to make it clear that the probe itself has not failed.
			×	AP015 degauss and autozero	The AP015 probe can now degauss and autozero when 2 channels are combined.
		×		livelier persistence display	The display rate has been increased when the persist time is ≤1 s.
			×	duty@level for nonrepetitive signals	This parameter now works properly for nonrepetitive signals.
			×	file storage message	The file storage message has been corrected to assign a unique file name for each file when multiple channels are being saved. Formerly all were "xxx.008" in the message.
			×	data loss after GPIB transfer	For waveforms >1 MB and <10 divisions, data points will no longer be reduced to zero after a transfer to PC.
			×	parameter display	The slight discrepancy in the parameter display that may have appeared when an acquisition was canceled has been removed.

Version 8.4.2 Release Notes – Scopes (Continued)

	New Feature	Enhancement	Software Correction	ITEM	DESCRIPTION
All DSOs (continued)			×	SCSV command	The SCSV command argument now accepts YES/NO or ON/OFF.
			×	screen saver	The screen display now reliably returns when any key is pressed.
			×	INR after screen dump	INR is now set after a screen dump.
WAVERUNNER			×	FFT limited to 50k points	FFT will now be performed on the specified number of points.
		×		TLEV for Mask Tester enabled	Mask Tester can be used on a Waverunner without the EMM option.

Version 8.4.2 Release Notes – Software Options

	New Feature	Enhancement	Software Correction	ITEM	DESCRIPTION
PMA		×		units for apparent power	Apparent power is now reported in units of volt amps (VA).
		×		deskew adjustment knob	The acceleration rate for this knob has been slowed down for greater control.
		×		fine dc adjustment	This knob now operates in sync with the offset knob.
MASK TESTER			×	DS3 waveform autofit	A DS3 waveform now fits reliably and repeatably within a mask.
	×			test counter	An MT_TEST_LIMIT remote command has been created to determine when a test is finished.
	×			DS1 horizontal positioning	You can now horizontally position a pulse within a mask.