

































Feature	USB3	USB-TX	SigTest
ntegrated support for SigTest and Tektronix measurements	NO NO	YES YES	NO NO
Fully Automate waveform acquisition and processing of SigTest			
ntegrate custom channel filters	YES	YES	NO
Support for embedding compliance channel	YES	YES (USB-TX embeds channel for SIGTEST)	NO
Jser defined limits	YES	YES	NO
Support for compliance measurements (except SSC and LFPS)	YES	YES	YES
Support for SSC and LFPS compliance measurements	YES	YES	NO
Support for non-compliance measurements	YES	YES	NO
Debug Analysis (DPOJET)	YES	YES	NO
Automated DUT state control for CP0 / CP1 Acquisition	NO	YES	NO
/alidation of Data Pattern before Analysis	NO	YES	NO
Jsed for Compliance Certification	NO	NO	YES



























































Transmitter Tests	DSA/DPO/MSO 71254B / MSO71254 or higher bandwidth		
measurements.	Opt. USB-TX (TekExpress Automation and DPOJET Measurements)		
	Opt. DPOJET Jitter and Eye Diagram Analysis Tool		
	TF-USB3-AB-KIT (Host and Device Test) or TF-USB3-A- P (Host Test) or TF-USB3-A-R (Device Test) Test Fixture	7773 8 8 8 8 9 9	
Receiver Tests: Signal Generation / Error Detection	AWG7122C w/ Opt. 6 and Opt. 8 and DSA/DPO/MSO 71254B / MSO71254 or higher bandwidth w/ Opt. STU and EBPDT		
Receiver Jitter Tolerance Tests for	and ERRDI		
MIPI Flexible channel Emulation	TEKEXP LISB-RMT for Full Automation		
	TF-USB3-AB-KIT Test Fixture Kit		
Receiver Tests: Error Detection	BERTScope BSA85C w/Opt. STR		
Receiver Jitter Tolerance Test and Debug and Analysis Tools	DPP125		
	CR125A with Opt 12GJ & Opt PCIECR125ACBL (Precision delay-matched cable set for use with BSA & CR in SSC applications)		
Interconnect/Cable Tests	DSA8200		
Cable skew, Far End Noise, Near End Noise, cable and connector impedance, Insertion loss, and return loss measurements.	80E08 TDR Sampling Module for DSA8200 2 per scope	THE REAL PROPERTY IN CARDING	
	IConnect TDR and S-Parameter measurement software (80SSPAR)		
	TF-USB3-AB-KIT Test Fixture Kit for Cable Test	The the	



