

Measurement Name	Minimum	Maximum	Mean	pk-pk	Standard Deviation	RMS	Repetition	Status
Monotonic Property	-	-	-	-	-	-	0	Pass
Eye Diagram Test	-	-	-	-	-	-	-	Pass
Signal Rate	460.3474Mbps	502.0866Mbps	480.0105Mbps	0.0000bps	10.11577Mbps	480.8018Mbps	509	Pass
EOP Width	-	-	16.62560ns	-	-	-	1	Pass
EOP Width (Bits)	-	-	7.980463	-	-	-	1	Pass
Falling Edge Rate	898.5319 V/us	1.055951kV/us	970.6015 V/us	157.4191 V/us	33.06734 V/us	971.1594 V/us	108	Pass
Rising Edge Rate	683.0365mV/us	1.054595kV/us	973.1251 V/us	1.053912kV/us	99.80575 V/us	978.1827 V/us	108	Pass

Monotonicity test is performed on the test limits of 15.0% and 85.0%.

Additional Information :

Consecutive Jitter range : -72.53ps to 109.0ps RMS Jitter 34.98ps

KJ Paired Jitter range : -31.89ps to 39.90ps RMS Jitter 13.16ps

JK Paired Jitter range : -32.28ps to 36.60ps RMS Jitter 14.50ps

Rising Edge Rate:973.1251 V/us (Equivalent Rise Time = 657.67 ps)

Falling Edge Rate:970.6015 V/us (Equivalent Fall Time = 659.38 ps)

*The Overall Result for this test is **Pass**, because one or more individual status of the measurements is **Pass**. For this test, the recommended configuration for USB2 testing (as per USB-IF) is on Tier 1.



TDSUSB2 software version: 4.0.0.2