

Measurement Name	Minimum	Maximum	Mean	pk-pk	Standard Deviation	RMS	Population	Status
Monotonic Property	-	-	-	-	-	-	0	Pass
Eye Diagram Test	-	-	-	-	-	-	-	Pass
Signal Rate	465.6160Mbps	496.9419Mbps	479.9983Mbps	0.0000bps	6.975015Mbps	480.3798Mbps	509	Pass
EOP Width	-	-	16.83170ns	-	-	-	1	Pass
EOP Width (Bits)	-	-	8.079186	-	-	-	1	Pass
Falling Edge Rate	915.5427 V/us	1.090735kV/us	980.8116 V/us	175.1923 V/us	33.64624 V/us	981.3831 V/us	107	Pass
Rising Edge Rate	903.1445 V/us	1.039409kV/us	979.8631 V/us	136.2648 V/us	29.39035 V/us	980.2997 V/us	108	Pass

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

Additional Information :

Consecutive Jitter range : -52.28ps to 84.93ps RMS Jitter 26.13ps

KJ Paired Jitter range : -37.23ps to 38.01ps RMS Jitter 15.95ps

JK Paired Jitter range : -36.97ps to 28.54ps RMS Jitter 13.14ps

Rising Edge Rate:979.8631 V/us (Equivalent Rise Time = 653.15 ps)

Falling Edge Rate:980.8116 V/us (Equivalent Fall Time = 652.52 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