

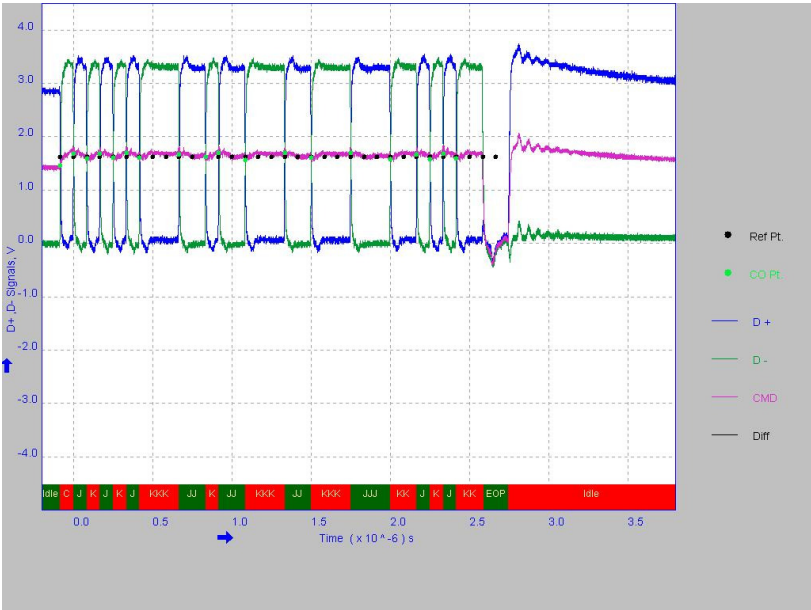
Signal Quality Test Results in Tek format

Device ID:T99X171T00

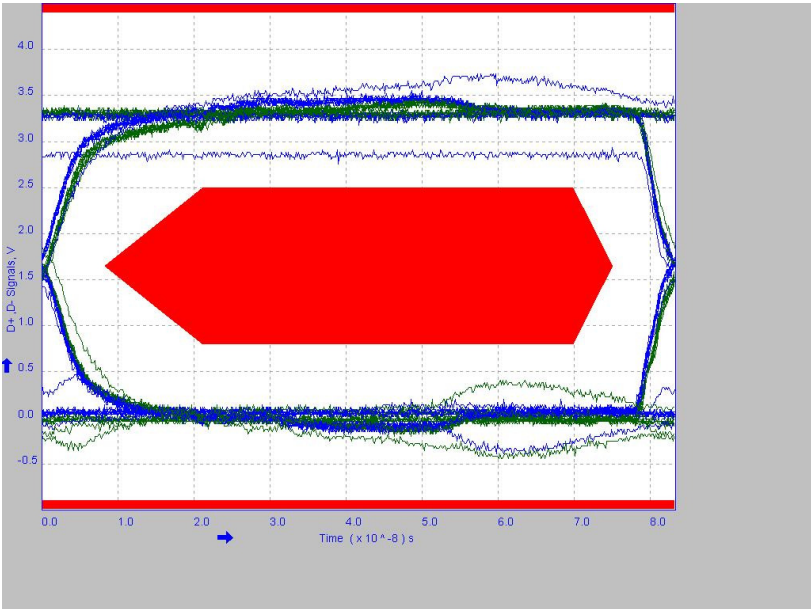
Device Description:Full Speed, Far End Device, Down Stream Testing, Tier 6, Host.

Date: Thu May 23 15:46:56 GMT 2019

Overall Result:Pass*



Waveform Plot



Eye Diagram

Results based on USB-IF / Waiver Limits :

Measurement Name	Minimum	Maximum	Mean	nk-nk	Standard Deviation	RMS	Population	Status
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Measurement Name	Minimum	Maximum	Mean	pk-pk	Standard Deviation		Population	Status
Eye Diagram Test	-	-	-	-	-	-	-	Pass
Signal Rate	11.91990Mbps	12.09482Mbps	12.00081Mbps	0.0000bps	60.74196kbps	12.00131Mbps	28	Pass
Crossover Voltage	1.455019 V	1.697966 V	1.627173 V	242.9465mV	62.25180mV	1.628300 V	19	Pass
EOP Width	-	-	165.5029ns	---1Pass	Consecutive Jitter-447.1830ps	476.4361ps	-17.112693ps	923.6190ps 30i
Consecutive Jitter	-447.1830ps	476.4361ps	-17.12693ps	923.6190ps	308.5113ps	299.7895ps	17	Pass
Paired JK Jitter	-334.7619ps	183.1429ps	-61.53968ps	517.9048ps	181.7438ps	176.9543ps	6	Pass
Paired KJ Jitter	-182.4762ps	188.7619ps	0.0000s	371.2381ps	104.6871ps	97.92579ps	8	Pass

Additional Information :

Rising Edge Rate:264.4778 V/us (Equivalent Rise Time = 9.9819 ns)

Falling Edge Rate:261.3078 V/us (Equivalent Fall Time = 10.103 ns)

* The Overall Result for this test is **Pass**, because individual status of the measurements is **Pass** and it is performed on Tier 6 (as per USB-IF).



TDSUSB2 software version: 4.0.0.2