



TekExpress HDM

Source Test Report

Setup Information			
DUT ID	DUT001	Scope Model	DPO71604C
Date/Time	2019-02-22 16:48:10	Scope Serial Number	B110695
Device Type	HDM Physical Layer Solution	SPC, FactoryCalibration	PASS;PASS
TekExpress Version	HDM:3.0.1.23 Framework:3.0.2.96	Scope F/W Version	7.6.0 Build 7
Spec Version	CTS 2.0	DPOJET Version	7.1.2.38
Overall Compliance Mode	Yes	Probe1 Model	P7313SMA
Execution Mode	Live	Probe1 Serial Number	B022381
Overall Execution Time	0:03:27	Probe2 Model	P7313SMA
Overall Test Result	Pass	Probe2 Serial Number	B022380
		Probe3 Model	P7313SMA
		Probe3 Serial Number	B020646
		Probe4 Model	P7313SMA
		Probe4 Serial Number	B021133
DUT COMMENT:	General Comment - HDM2.0 Source		

Test Name Summary Table		
Test Name	Result	Execution Time
HF1-2- TRISE, TFALL	Pass	0:03:23

HF1-2- TRISE, TFALL										
Lane Name	Measurement Details	Measured Value	Units	TBit	Data Rate	Test Result	Margin	Low Limit	High Limit	Comments
Clock	Clock Rise Time	95.7305	ps	168.5187 ps	5.94 Gbps	Pass	20.7305	75.0000	-	
Clock	Clock Fall Time	94.7660	ps	168.5187 ps	5.94 Gbps	Pass	19.7660	75.0000	-	
D0	D0 Rise Time	105.1133	ps	168.5187 ps	5.94 Gbps	Pass	62.6133	42.5000	-	
D0	D0 Fall Time	104.5372	ps	168.5187 ps	5.94 Gbps	Pass	62.0372	42.5000	-	
D1	D1 Rise Time	104.3938	ps	168.5187 ps	5.94 Gbps	Pass	61.8938	42.5000	-	
D1	D1 Fall Time	104.9975	ps	168.5187 ps	5.94 Gbps	Pass	62.4975	42.5000	-	
D2	D2 Rise Time	102.8316	ps	168.5187 ps	5.94 Gbps	Pass	60.3316	42.5000	-	
D2	D2 Fall Time	102.1096	ps	168.5187 ps	5.94 Gbps	Pass	59.6096	42.5000	-	
COMMENTS										

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HF1-2- TRISE, TFALL
Waveform Plot for Rise Time Fall Time

