



TekExpress HDM

Source Test Report

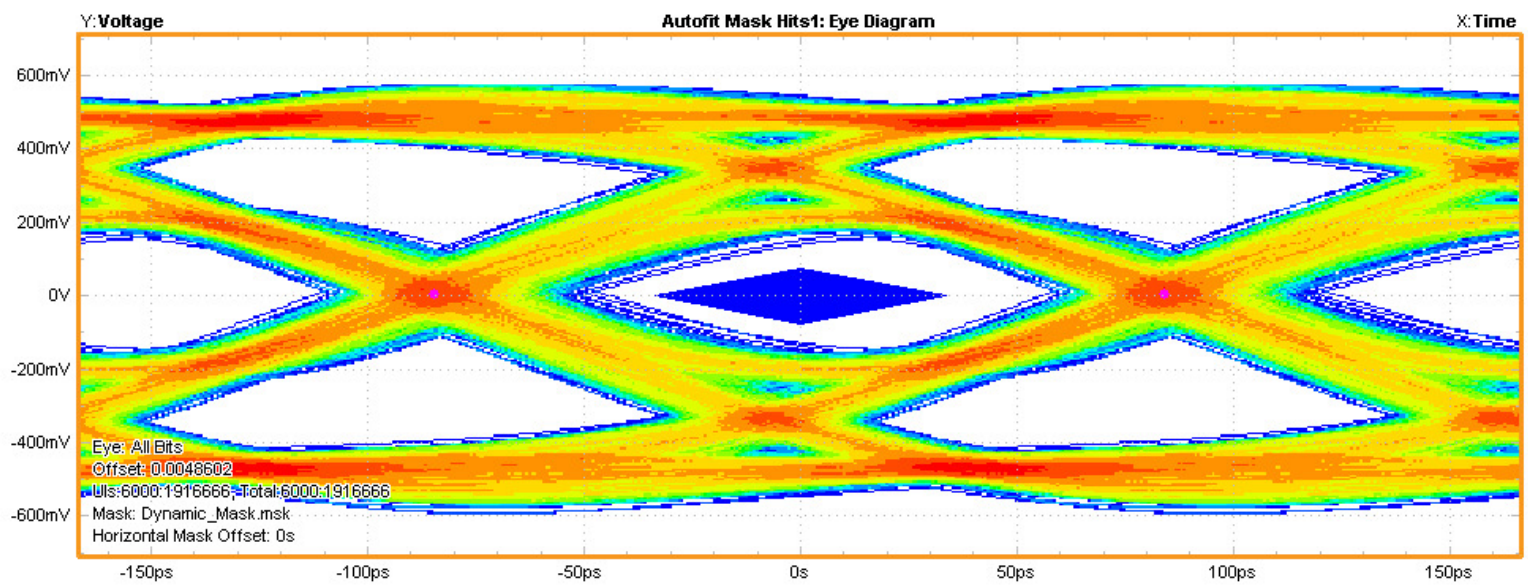
Setup Information			
DUT ID	DUT001	Scope Model	DPO71604C
Date/Time	2019-02-23 10:20:19	Scope Serial Number	B110695
Device Type	HDM Physical Layer Solution	SPC, FactoryCalibration	PASS;PASS
TekExpress Version	HDM:3.0.1.23 Framework:3.0.2.96	Scope F/W Version	7.6.0 Build 7
Spec Version	CTS 2.0	DPOJET Version	7.1.2.38
Overall Compliance Mode	Yes	Probe1 Model	P7313SMA
Execution Mode	Live	Probe1 Serial Number	B022381
Overall Execution Time	0:04:12	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
HF1-8- Data Eye Diagram	Pass	0:04:05

HF1-8- Data Eye Diagram										
Lane Name	Measurement Details	Measured Value	Units	TBit	Data Rate	Test Result	Margin	Low Limit	High Limit	Comments
D0	TMDS Data Eye Diagram Delay on Positive D0 Lane	0	Hits	168.5188 ps	5.94 Gbps	Pass	0	-	0	Data Jitter (ps) on Positive D0 Lane: 68.18
D0	TMDS Data Eye Diagram Delay on Negative D0 Lane	0	Hits	168.5188 ps	5.94 Gbps	Pass	0	-	0	Data Jitter (ps) on Negative D0 Lane: 67.23
COMMENTS										

[Back to Summary Table](#)

HF1-8- Data Eye Diagram
EyeDiagram D0 PositiveLane

[EyeDiagram D0 NegativeLane](#)