



TekExpress HDM

Source Test Report

Setup Information			
DUT ID	DUT001	Scope Model	DPO71604C
Date/Time	2019-02-23 11:26:39	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	0:12:18	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
HF1-4- Intra-Pair Skew	Pass	0:12:15

HF1-4- Intra-Pair Skew										
Lane Name	Measurement Details	Measured Value	Units	TBit	Data Rate	Test Result	Margin	Low Limit	High Limit	Comments
Clock	TMDS Intra-Pair Skew for Clock	0.0977	ps	168.5188 ps	5.94 Gbps	Pass	-25.1801	-	25.2778	
Clock	TMDS Intra-Pair Skew for Clock	0.00	TBIT	168.5188 ps	5.94 Gbps	Pass	-0.15	-	0.15	
D0	TMDS Intra-Pair Skew for D0	10.0784	ps	168.5188 ps	5.94 Gbps	Pass	-15.1994	-	25.2778	
D0	TMDS Intra-Pair Skew for D0	0.06	TBIT	168.5188 ps	5.94 Gbps	Pass	-0.09	-	0.15	
D1	TMDS Intra-Pair Skew for D1	1.2599	ps	168.5188 ps	5.94 Gbps	Pass	-24.0179	-	25.2778	
D1	TMDS Intra-Pair Skew for D1	0.01	TBIT	168.5188 ps	5.94 Gbps	Pass	-0.14	-	0.15	
D2	TMDS Intra-Pair Skew for D2	1.3080	ps	168.5188 ps	5.94 Gbps	Pass	-23.9698	-	25.2778	
D2	TMDS Intra-Pair Skew for D2	0.01	TBIT	168.5188 ps	5.94 Gbps	Pass	-0.14	-	0.15	
COMMENTS										

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