

Setup Information			
DUT ID	DUT001	Scope Information	DPO7354C, C302289
Date/Time	2024-06-27 10:26:09	Scope F/W Version	10.8.3 Build 3
Device Type	Ethernet	DATA Probe Model	P6248;TPA-BNC
TekExpress Ethernet Version	10.2.1.11	DATA Probe Serial Number	B030778;C042252
TekExpress Framework Version	4.11.0.45		
Execution Mode	Live		
Compliance Mode	True		
Overall Test Result	<b>Fail</b>		
Overall Execution Time	0:10:35		
DUT COMMENT:	General comment		

Test Name Summary Table	
<a href="#">Differential Voltage</a>	<b>Fail</b>
<a href="#">Jitter Normal</a>	<b>Pass</b>
<a href="#">Jitter 8.0</a>	<b>Pass</b>
<a href="#">Jitter 8.5</a>	<b>Pass</b>
<a href="#">Harmonic</a>	<b>Fail</b>

Differential Voltage							
Measurement Details	Measured Value	Test Result	Margin	Low Limit	High Limit	Units	Comments
<a href="#">Differential Voltage MaxPositive_Run1</a>	1.7800	<b>Fail</b>	L:-0.4200 H:1.0200	2.2	2.8	V	
<a href="#">Differential Voltage MaxNegative_Run1</a>	1.7700	<b>Fail</b>	L:-0.4300 H:1.0300	2.2	2.8	V	
COMMENTS							

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Jitter Normal							
Measurement Details	Measured Value	Test Result	Margin	Low Limit	High Limit	Units	Comments
<a href="#">Jitter Normal Without Twisted Pair Cable Internal_Run1</a>	1.4600	<b>Pass</b>	H:14.5400	N.A	16.0	ns	
COMMENTS							

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Jitter 8.0							
Measurement Details	Measured Value	Test Result	Margin	Low Limit	High Limit	Units	Comments
<a href="#">Jitter 8.0 Without Twisted Pair Cable Internal_Run1</a>	11.5100	<b>Pass</b>	H:28.4900	N.A	40.0	ns	
COMMENTS							

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Jitter 8.5							
Measurement Details	Measured Value	Test Result	Margin	Low Limit	High Limit	Units	Comments
<a href="#">Jitter 8.5 Without Twisted Pair Cable Internal_Run1</a>	13.6700	<b>Pass</b>	H:26.3300	N.A	40.0	ns	
COMMENTS							

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Harmonic							
Measurement Details	Measured Value	Test Result	Margin	Low Limit	High Limit	Units	Comments
<a href="#">Harmonic_Run1</a>	-19.8440	<b>Fail</b>	H:-7.1560	N.A	-27	dB	Freq   Mag   Res   (MHz) (dBm) P/F  10* -18.46 NA  20 -38.31 F  30 -50.88 P  40 -53.69 P  50 -65.10 P  60 -59.72 P  70 -58.02 P  80 -57.30 P  90 -63.40 P  100 -61.42 P  110 -51.76 P  120 -48.17 P  130 -48.97 P  140 -53.75 P  150 -65.66 P

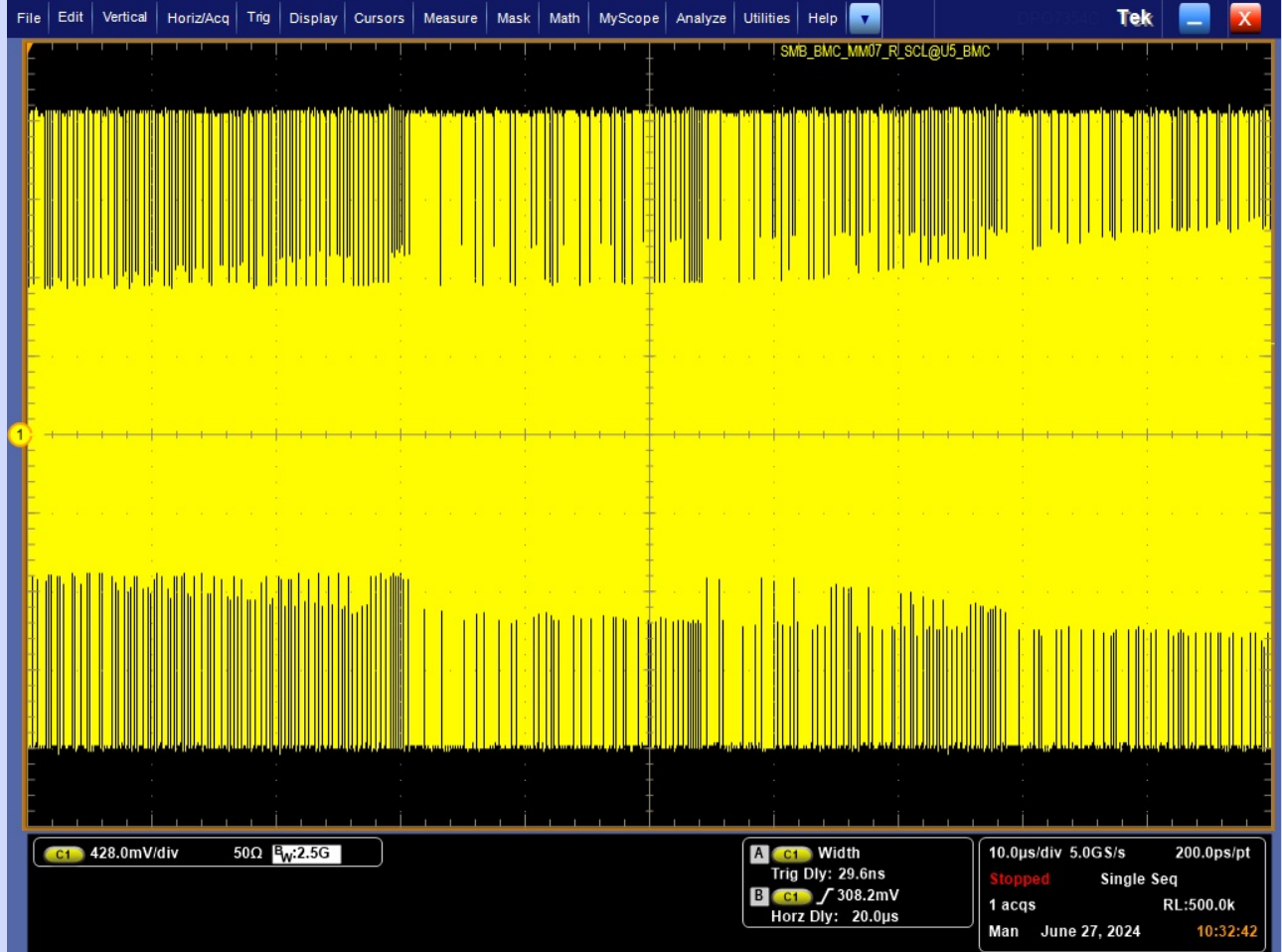
160	-64.96	P
170	-66.57	P
180	-67.85	P
190	-67.39	P
200	-66.84	P
210	-69.54	P
220	-67.82	P
230	-62.69	P
240	-54.48	P
250	-65.13	P
260	-57.32	P

COMMENTS \* Fundamental Frequency

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Differential Voltage

Differential Voltage Run1

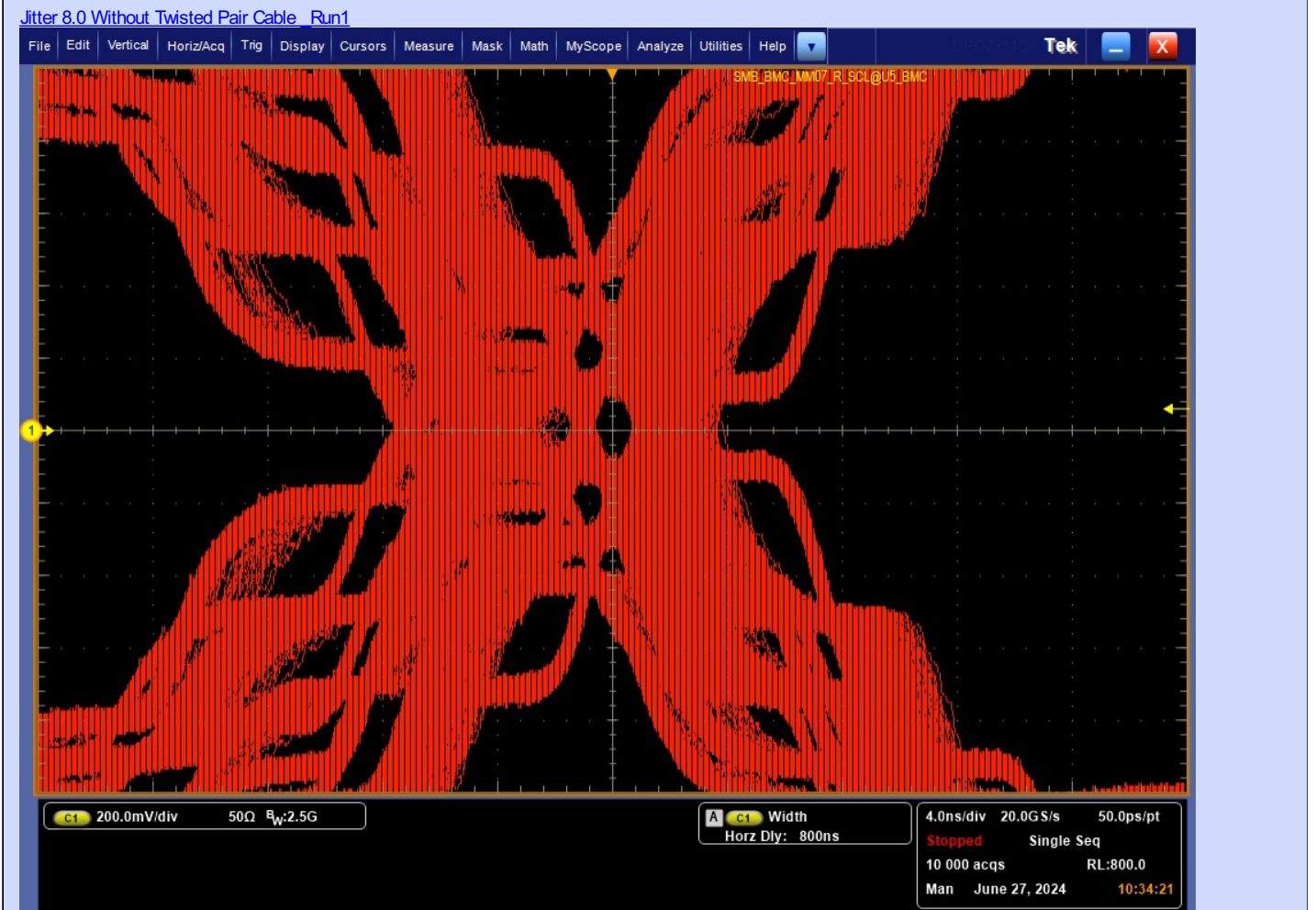


Jitter Normal

Jitter Normal Without Twisted Pair Cable Run1

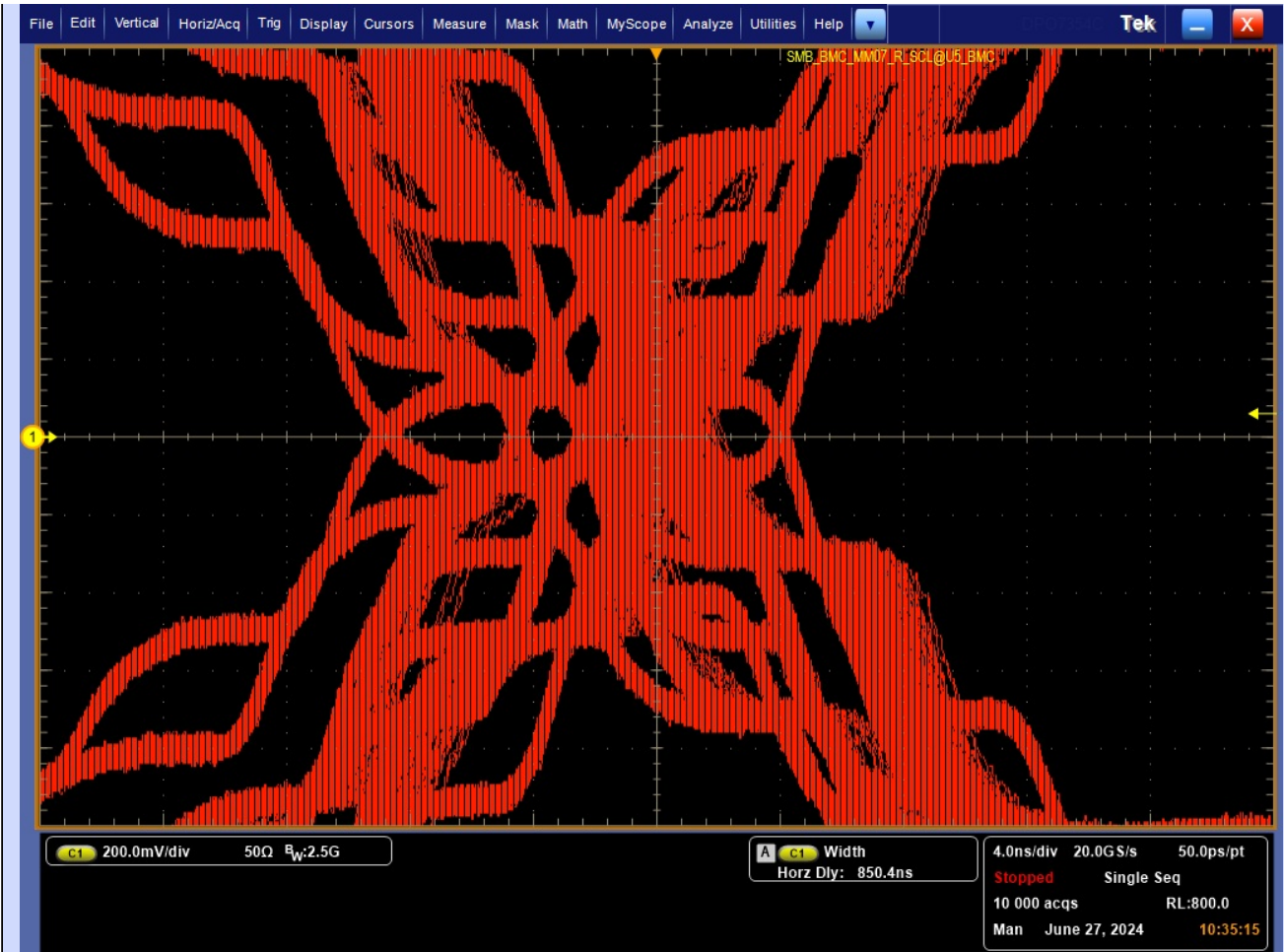


Jitter 8.0



Jitter 8.5

Jitter 8.5 Without Twisted Pair Cable\_Run1



Harmonic

