

Setup Information			
DUT ID	DUT001	Scope Information	MSO64, C018215
Date/Time	2024-03-25 14:52:09	Scope F/W Version	2.0.3.950
Device Type	Ethernet	DATA Probe Model	P6248
TekExpress Ethernet Version	1.2.4.3 (CODE DROP)	DATA Probe Serial Number	B021915
TekExpress Framework Version	4.17.0.58		
Execution Mode	Live		
Compliance Mode	True		
Overall Test Result	Fail		
Overall Execution Time	0:17:51		
DUT COMMENT:	General comment		

Test Name Summary Table	
Differential Voltage	Pass
MAU Internal	Fail
MAU External	Fail
MAU Internal(Inverted)	Fail
MAU External(Inverted)	Fail
Harmonic	Fail

Differential Voltage								
Measurement Details	Iteration	Measured Value	Test Result	Margin	Low Limit	High Limit	Units	Comments
Differential Voltage_Te MaxPositive	1	1.6800	Pass	L:0.1400 H:0.2800	1.54	1.96	V	
Differential Voltage_Te MaxNegative	1	1.7000	Pass	L:0.1600 H:0.2600	1.54	1.96	V	
COMMENTS								

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MAU Internal								
Measurement Details	Iteration	Measured Value	Test Result	Margin	Low Limit	High Limit	Units	Comments
MAU Internal_Te	1	128	Fail	H:-127	N.A	1	Hits	Hits in segments:['1:0', '2:0', '3:127', '4:0', '5:1']
COMMENTS	Mask Scale :Normal							

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MAU External								
Measurement Details	Iteration	Measured Value	Test Result	Margin	Low Limit	High Limit	Units	Comments
MAU External_Te	1	165	Fail	H:-164	N.A	1	Hits	Hits in segments:['1:0', '2:0', '3:135', '4:0', '5:30']
COMMENTS	Mask Scale :Normal							

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MAU Internal(Inverted)								
Measurement Details	Iteration	Measured Value	Test Result	Margin	Low Limit	High Limit	Units	Comments
MAU Internal_Inverted_Te	1	164	Fail	H:-163	N.A	1	Hits	Hits in segments:['1:0', '2:0', '3:55', '4:0', '5:109']
COMMENTS	Mask Scale :Normal							

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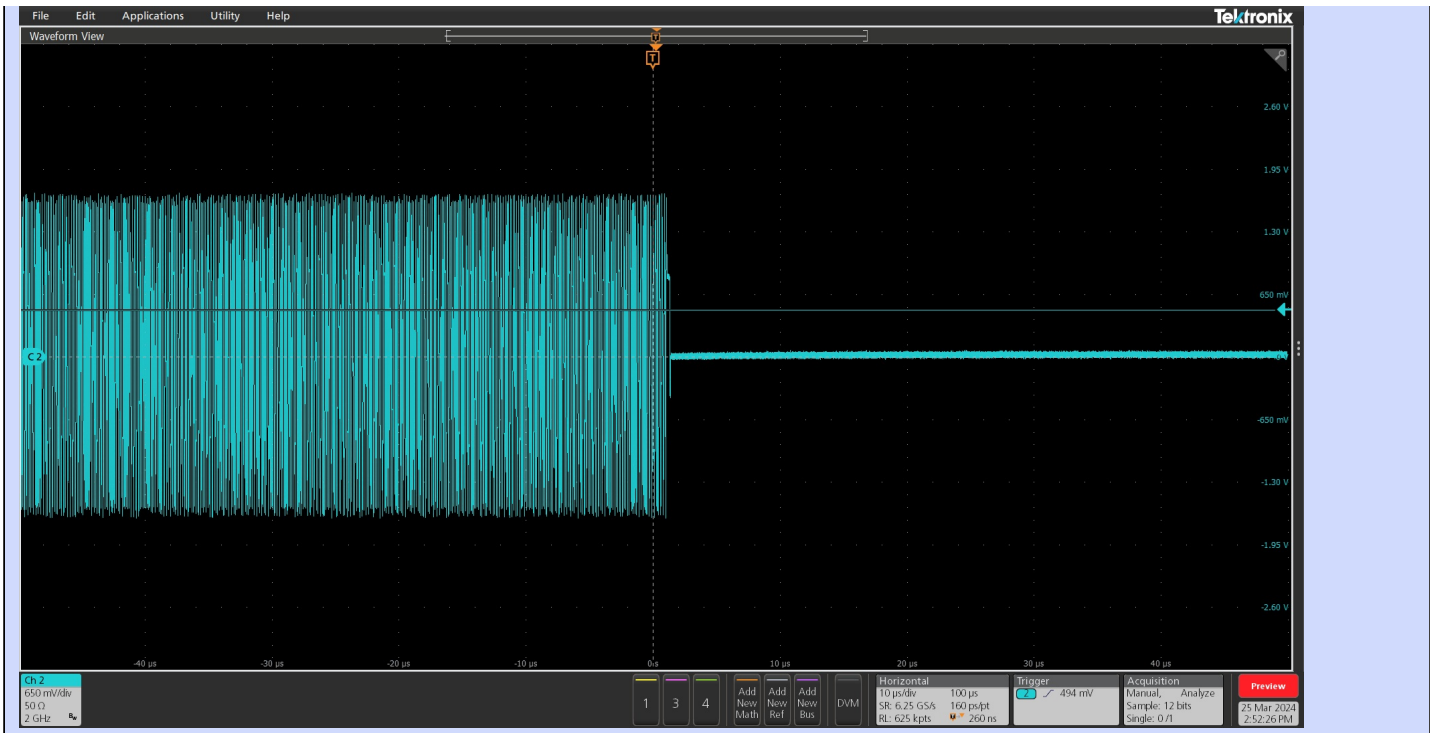
MAU External(Inverted)								
Measurement Details	Iteration	Measured Value	Test Result	Margin	Low Limit	High Limit	Units	Comments
MAU External_Inverted_Te	1	583	Fail	H:-582	N.A	1	Hits	Hits in segments:['1:0', '2:0', '3:38', '4:0', '5:545']
COMMENTS	Mask Scale :Normal							

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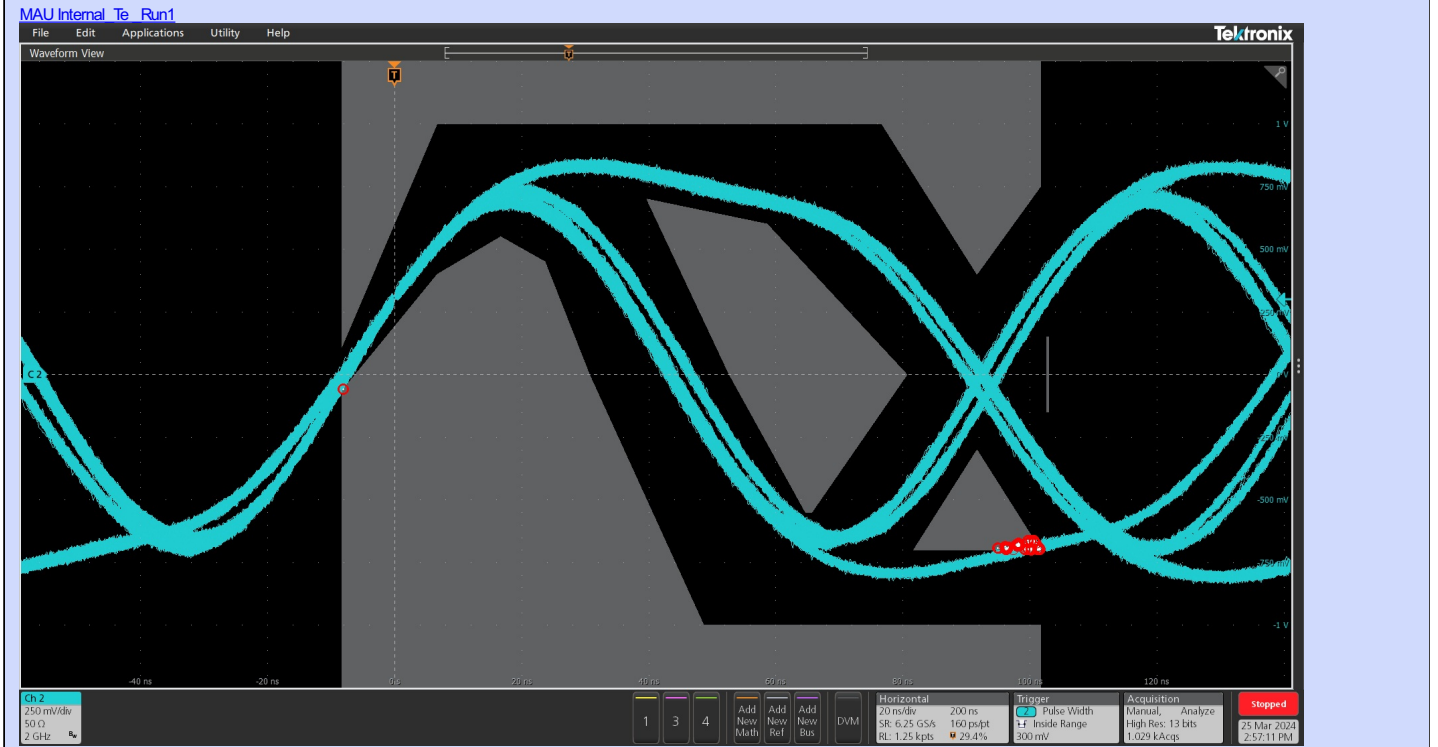
Harmonic								
Measurement Details	Iteration	Measured Value	Test Result	Margin	Low Limit	High Limit	Units	Comments
Harmonic_Te	1	-21.4571	Fail	H:-5.5429	N.A	-27	dB	Freq Mag Res (MHz) (dBm) P/F 10* -20.02 NA 20 -41.47 F 30 -52.33 P 40 -53.38 P 50 -67.14 P 60 -70.39 P 70 -64.81 P 80 -70.81 P 90 -71.89 P 100 -72.66 P 110 -66.16 P 120 -62.95 P 130 -63.86 P 140 -68.89 P 150 -71.01 P 160 -73.19 P 170 -78.80 P 180 -71.77 P 190 -76.08 P 200 -65.07 P 210 -76.73 P 220 -73.07 P 230 -78.55 P 240 -68.04 P 250 -74.52 P 260 -70.90 P
COMMENTS	* Fundamental Frequency							

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Differential Voltage	
Differential Voltage_Te	Run1

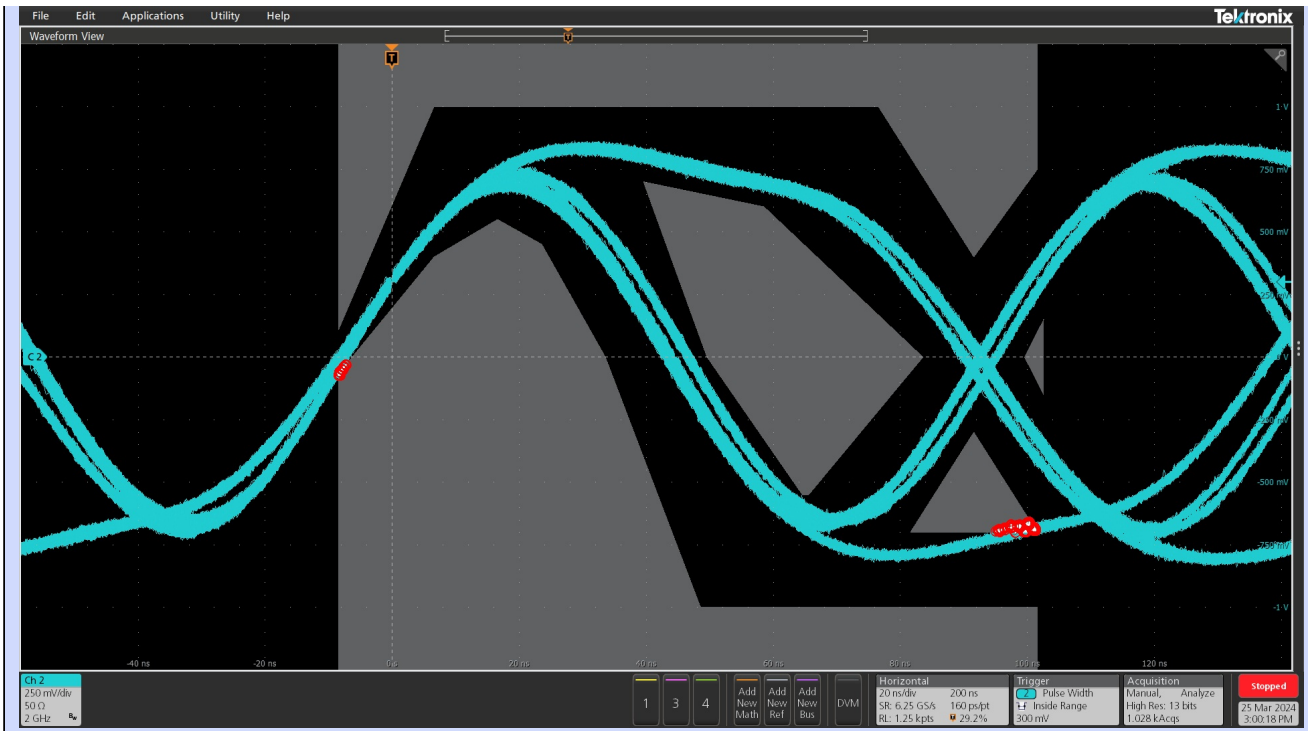


MAU Internal

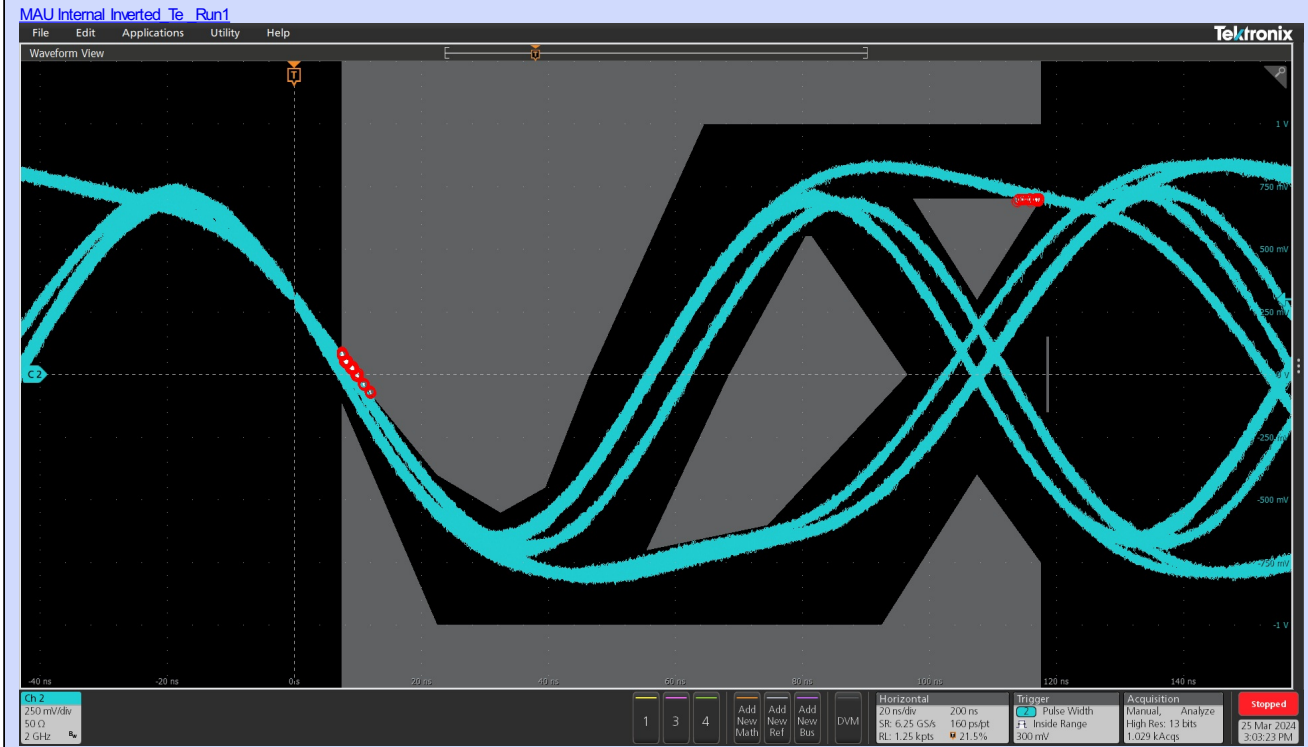


MAU External

MAU External Te Run1

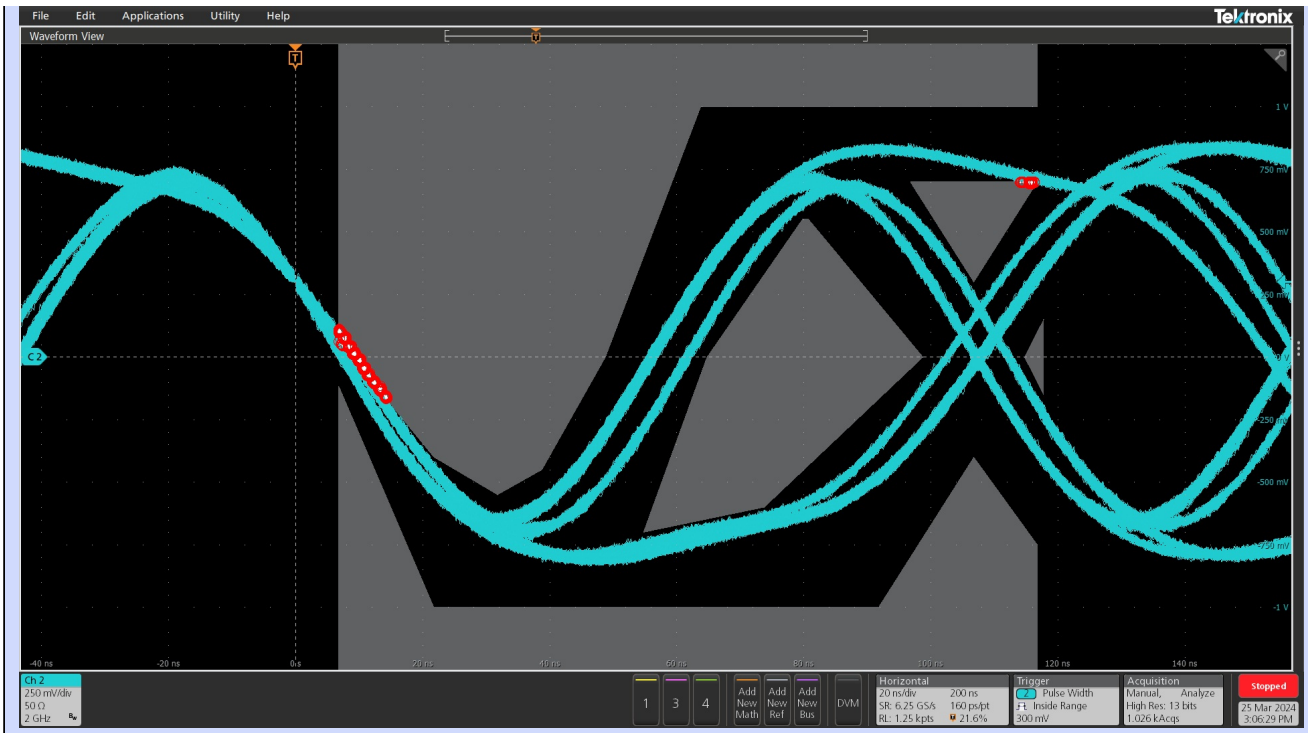


MAU Internal(Inverted)



MAU External(Inverted)

MAU External Inverted Te Run1



Harmonic

