

**SUMMARY TEST DATA
 ON
 DD-10M18G-ZBS-SMF-ROHS**

Customer: _____
 SO No: _____
 Model No: DD-10M18G-ZBS-SMF-ROHS
 Serial No: PL57166/2602

Tested By: Alfredo Lopez
 Temperature: +25°C
 Date: 1/7/2026
 Drawing No: 27637080 Rev: A1

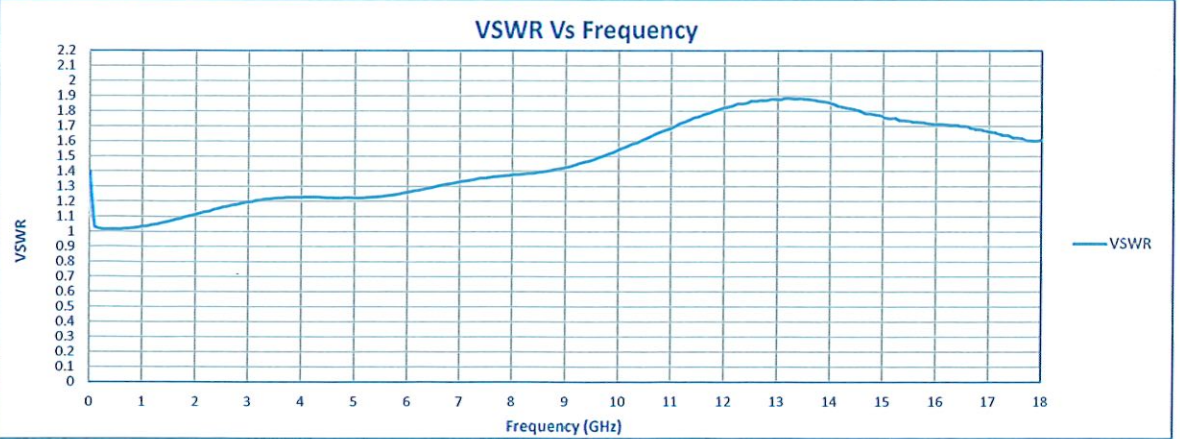
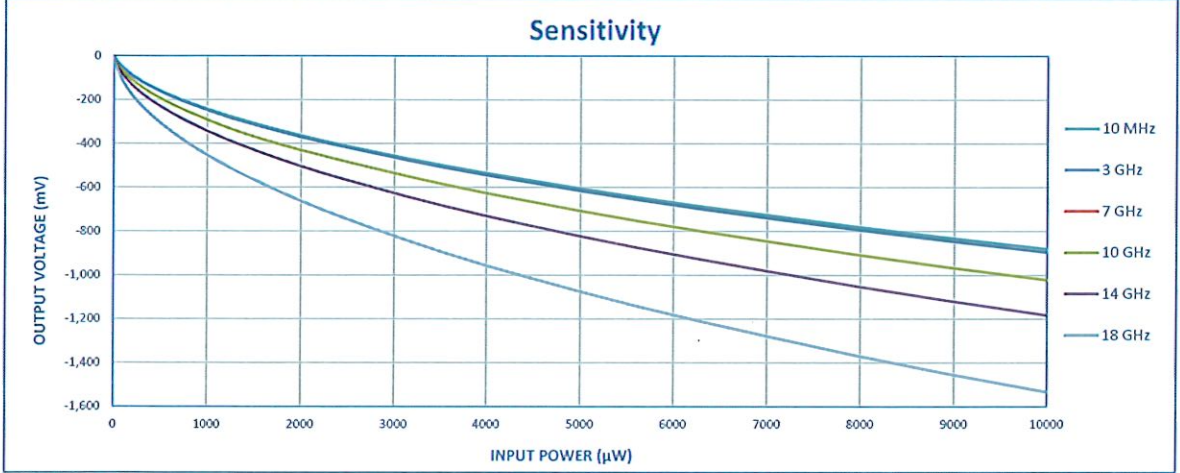
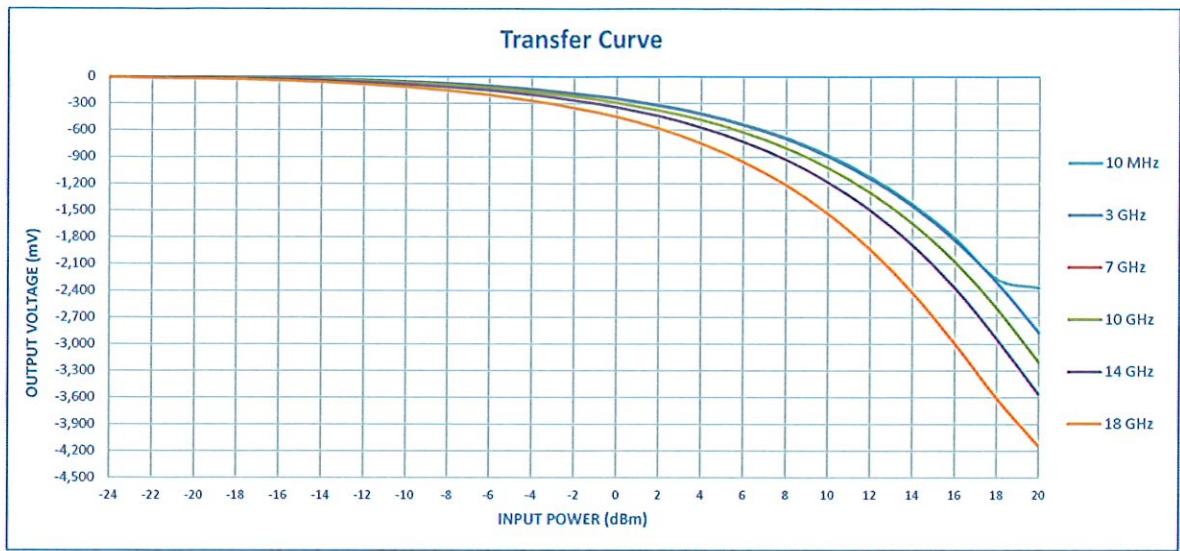
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Operating Frequency:	10 MHz to 18 GHz	10 MHz to 18 GHz	PMI QA2	
2	Input VSWR:	1.5:1 Typ , 2.0:1 Max	1.89 :1 See Graph		
3	Polarity	NEGATIVE	NEGATIVE		
4	Flatness	±1 dB Typ	3.09 dB (-10 to +14 dbm Range)		
5	Sensitivity	0.5 ± 0.05 mV/μW Typ	0.05 mV/μW See Graph		
6	Maximum Input Power:	100 mW (+20 dBm)	Pass See Graph		
7	Capacitance	30 pf	Pass		PMI QA2

QA/QC Approval: 

PMI
QA2

Date: 1/9/2026

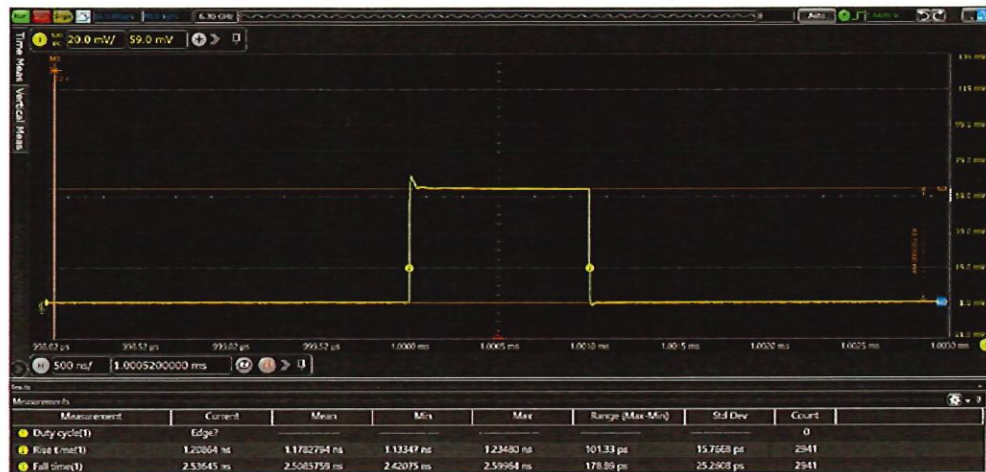
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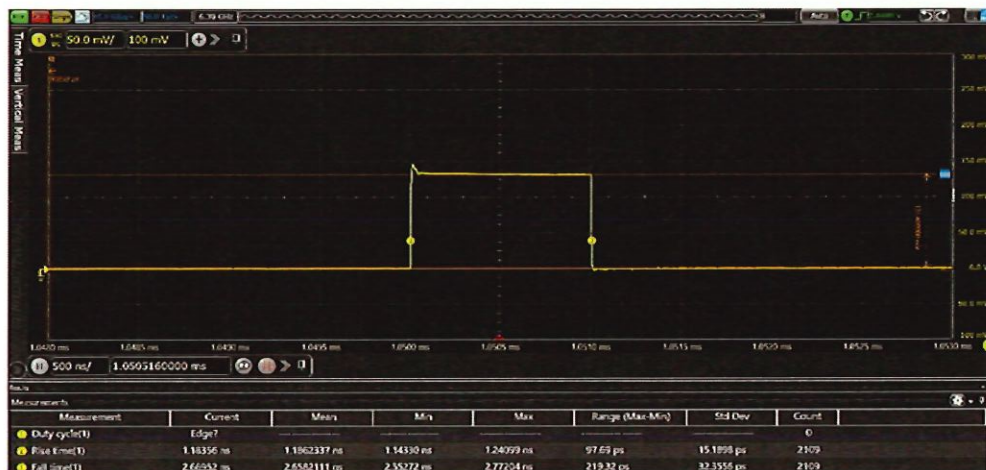
Input Power +5dBm
1µs PW, 10% Duty Cycle

Rise time - 1.2 ns
Fall Time - 2.53 ns



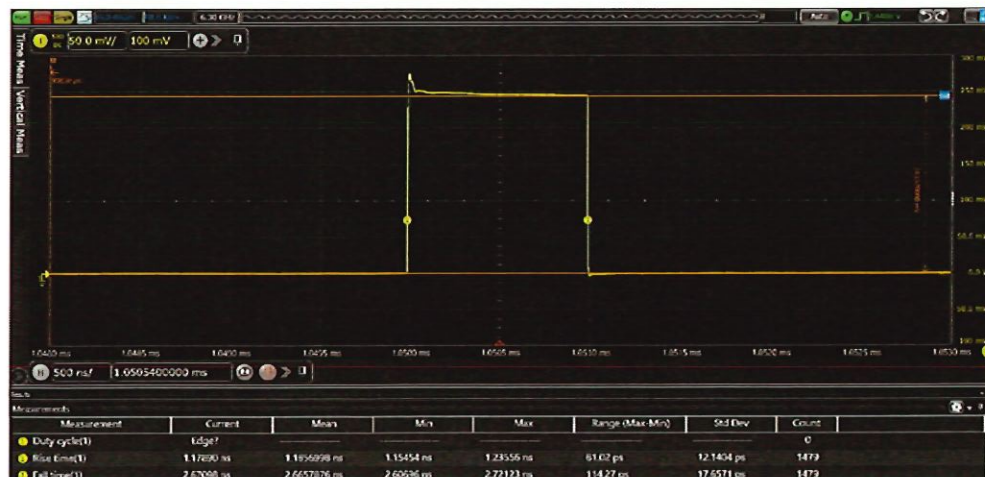
Input Power +10dBm
1µs PW, 10% Duty Cycle

Rise time - 1.18 ns
Fall Time - 2.66 ns



Input Power +15dBm
1µs PW, 10% Duty Cycle

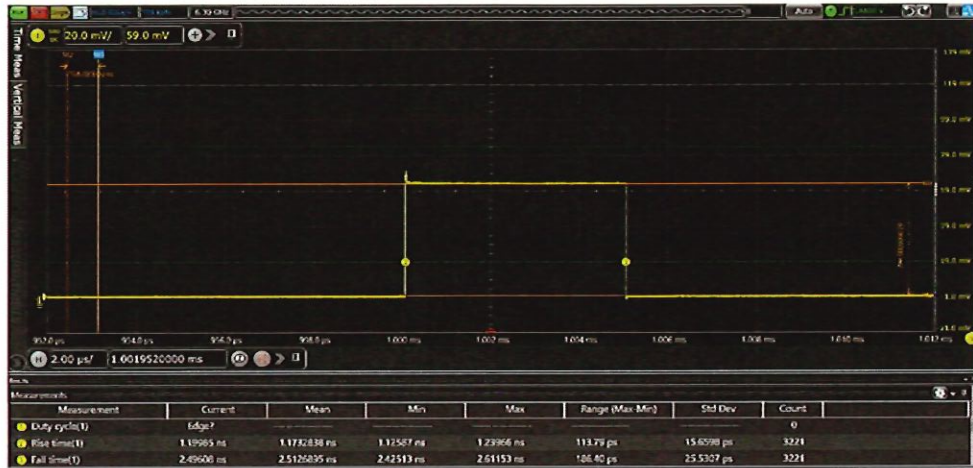
Rise time - 1.18 ns
Fall Time - 2.67 ns



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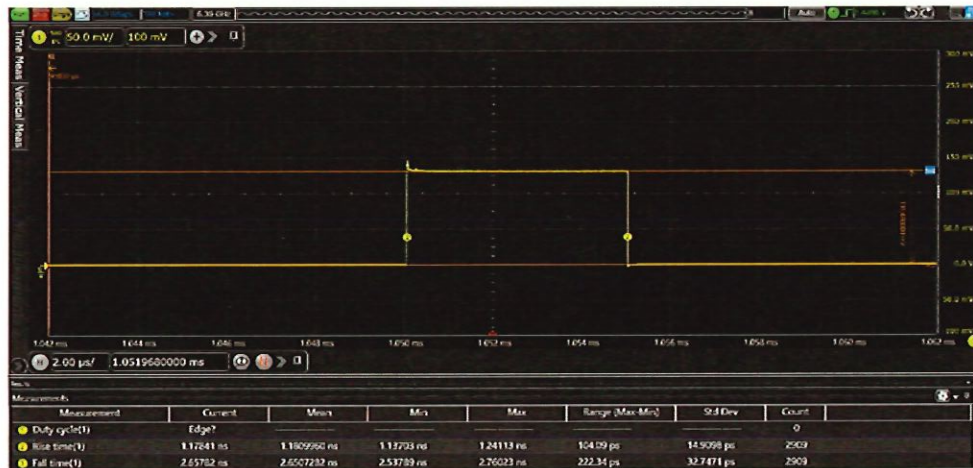
Input Power +5dBm
 5µs PW, 10% Duty Cycle

Rise time - 1.2 ns
 Fall Time - 2.49 ns



Input Power +10dBm
 5µs PW, 10% Duty Cycle

Rise time - 1.18 ns
 Fall Time - 2.66 ns



Input Power +15dBm
 5µs PW, 10% Duty Cycle

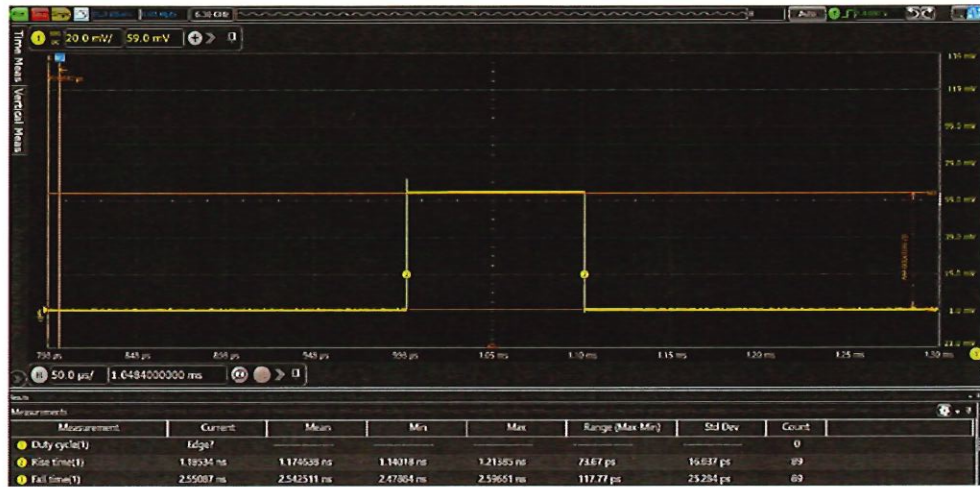
Rise time - 1.16 ns
 Fall Time - 2.67 ns



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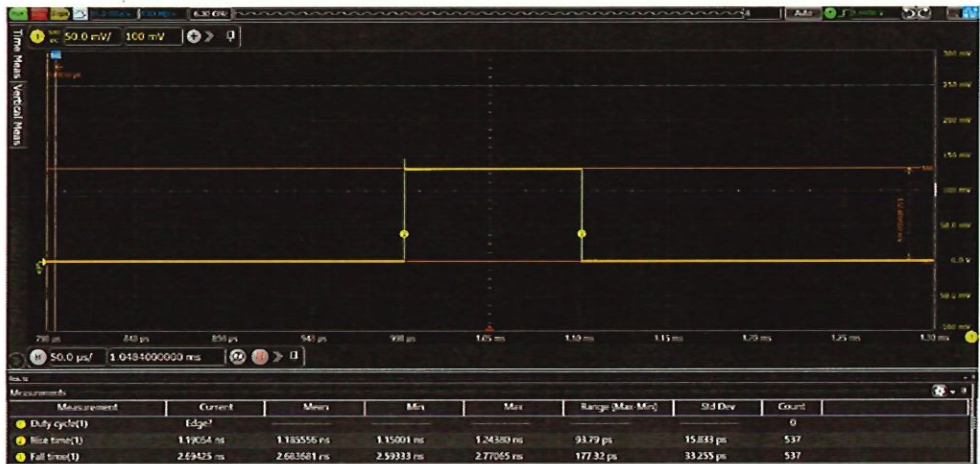
Input Power +5dBm
10µs PW, 10% Duty Cycle

Rise time - 1.18 ns
Fall Time - 2.55 ns



Input Power +10dBm
100µs PW, 10% Duty Cycle

Rise time - 1.19 ns
Fall Time - 2.69 ns



Input Power +15dBm
100µs PW, 10% Duty Cycle

Rise time - 1.17 ns
Fall Time - 2.7 ns



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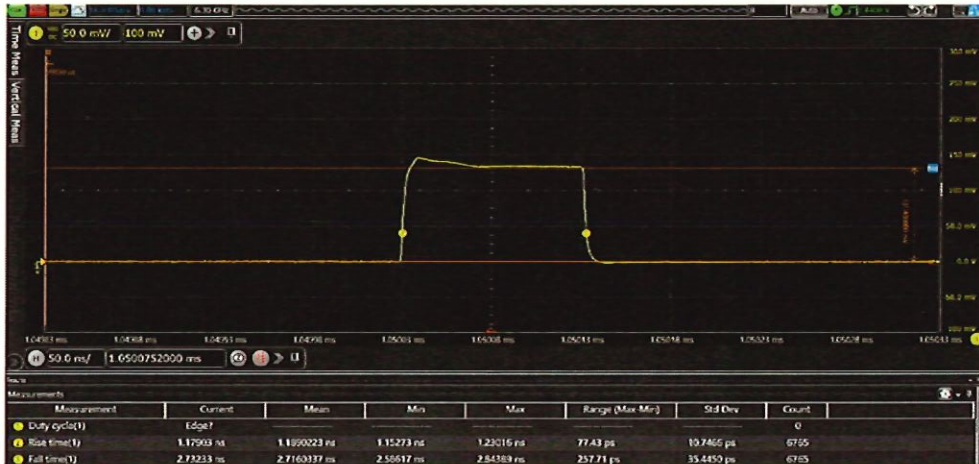
Input Power +5dBm
100ns PW, 10% Duty Cycle

Rise time - 1.18 ns
Fall Time - 2.54 ns



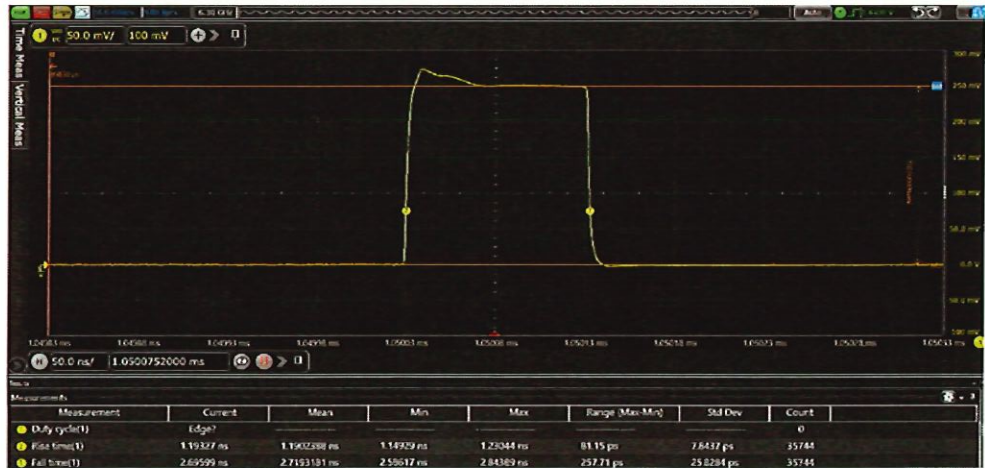
Input Power +10dBm
100ns PW, 10% Duty Cycle

Rise time - 1.18 ns
Fall Time - 2.73 ns



Input Power +15dBm
100ns PW, 10% Duty Cycle

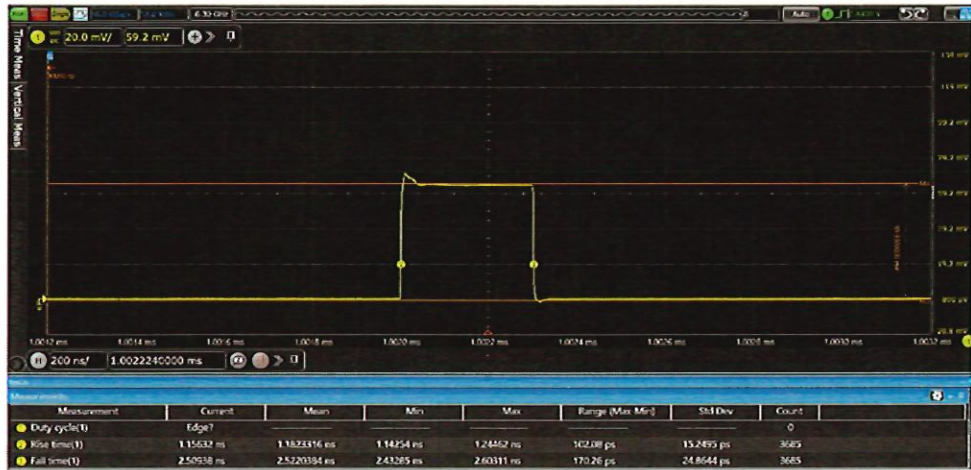
Rise time - 1.19 ns
Fall Time - 2.7 ns



**SUMMARY TEST DATA
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Input Power +5dBm
300ns PW, 10% Duty Cycle

Rise time - 1.16 ns
Fall Time - 2.51 ns



Input Power +10dBm
300ns PW, 10% Duty Cycle

Rise time - 1.19 ns
Fall Time - 2.69 ns



Input Power +15dBm
300ns PW, 10% Duty Cycle

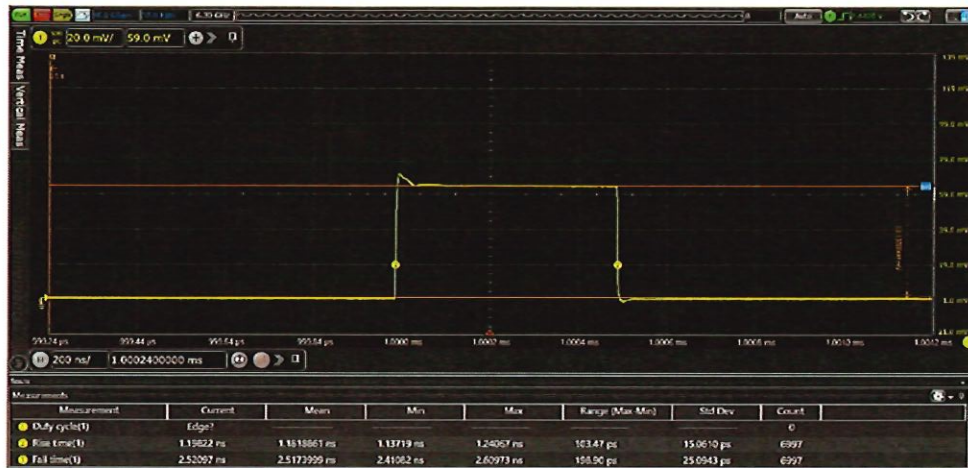
Rise time - 1.19 ns
Fall Time - 2.71 ns



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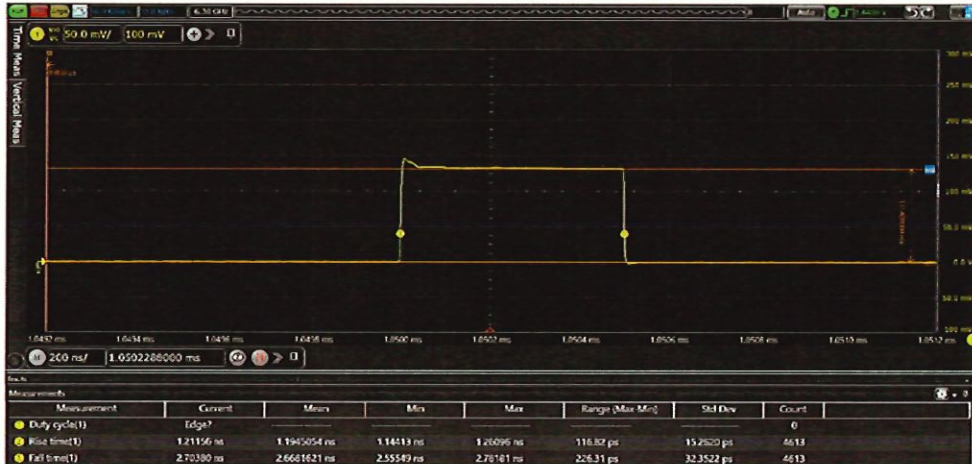
Input Power +5dBm
500ns PW, 10% Duty Cycle

Rise time - 1.2 ns
Fall Time - 2.52 ns



Input Power +10dBm
500ns PW, 10% Duty Cycle

Rise time - 1.21 ns
Fall Time - 2.70 ns



Input Power +15dBm
500ns PW, 10% Duty Cycle

Rise time - 1.20 ns
Fall Time - 2.69 ns

