

SUMMARY TEST DATA
ON
ERDLVA-218-73-50MV-TK-1

Customer: _____
SO No: _____
Model No: ERDLVA-218-73-50MV-TK-1
Serial No: PL60991/2627

Tested By: Daniel W.
Temperature: 25C
Date 7/1/2026
Drawing No: 27653460 Rev: A1

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	2 to 18 GHz	2 to 18 GHz	PMI QA3
2	Frequency Flatness:	±2.0 dB Max.	±1.8 Max.	
3	Input VSWR:	2.5:1 Max.	1.5:1	
4	Max Input Level:	+20 dBm CW	Pass	
5	Pulse Response:	Pulse (50ns - 100µs)	Pass	
6	TSS:	-72 dBm Max.	-70 dBm	
7	Log Dynamic Range:	-68 dBm To 5 dBm	Pass	
8	Log Slope:	50 mV/dB ±5 mV/dB Into 100Ω Load	48 mV/dB	
9	Log Linearity:	±1.5 dB Max.	±0.9 dB	
10	Rise Time:	25ns Max.	23 ns	
11	Recovery Time:	400 ns Max.	265 ns	
12	DC Offset:	+100 mV ±75 mV	110 mV	
13	Power Supply:	+12 VDC @ 330 mA Max. -12 VDC @ 100 mA Max.	+12 VDC @ 280 mA -12 VDC @ 69 mA	
14	Baseline Shift:	100 mV Max.	N/A	

QA/QC Approval:

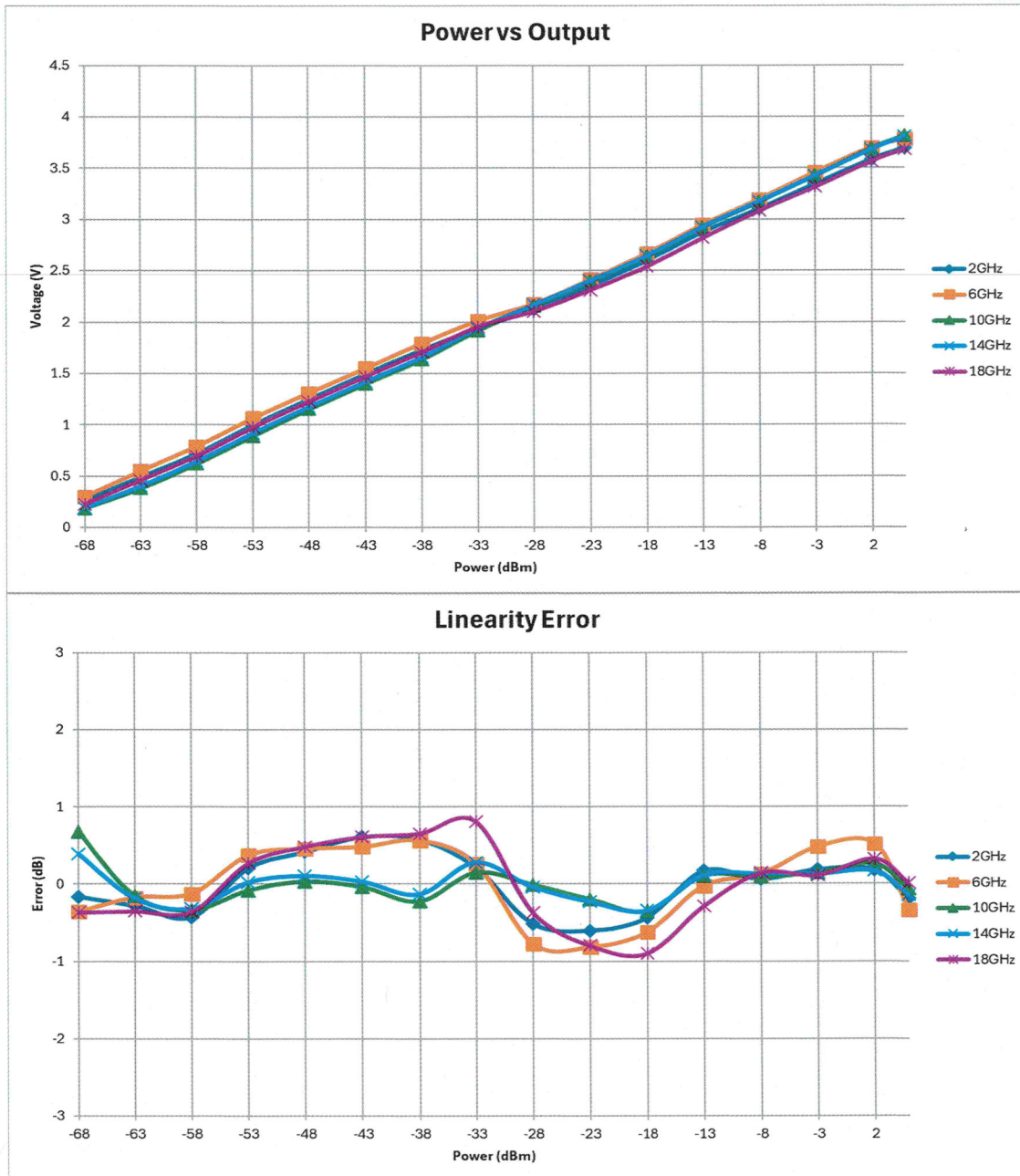
K. Klemm

Date:

7.2.26

ERDLVA-218-73-50MV-TK-1

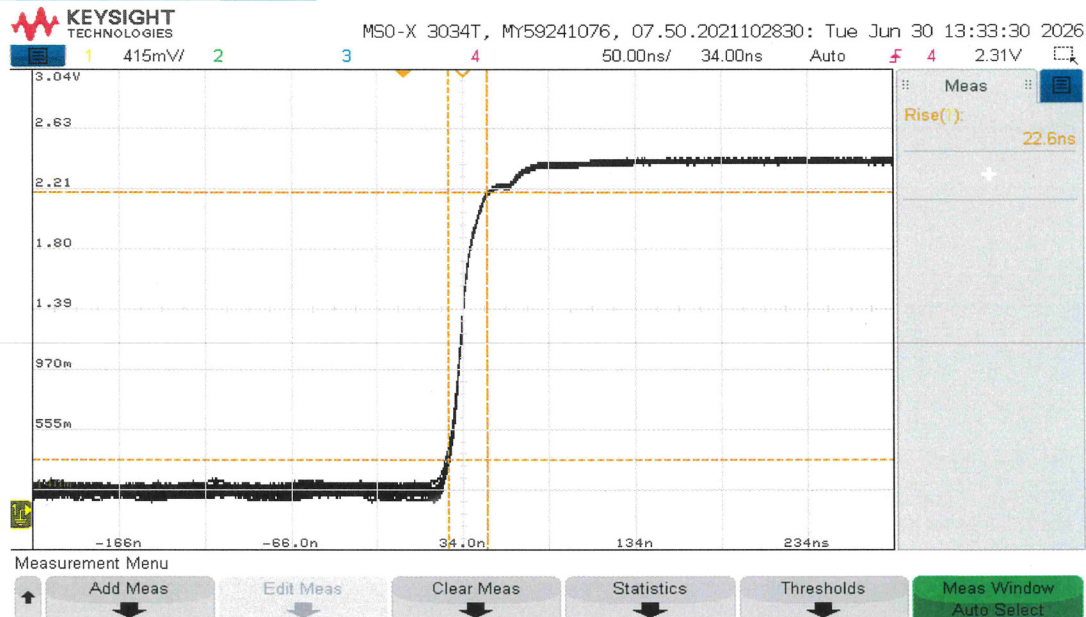
PL60991/2627



ERDLVA-218-73-50MV-TK-1

PL60991/2627

Rise Time



Recovery Time



ERDLVA-218-73-50MV-TK-1

PL60991/2627

TSS

