Summary Data
For
ERDLVA-2G8G-65-70MV-2

Customer: [redacted]
SO No: [redacted]
Model No: ERDLVA-2G8G-65-70MV-2
Serial No: PL53795/2537

Tested By: Jim Hopson
Temperature: +25°C ,+85C,-10C
Date 9/10/2025
Drawing No: 27650080 **Rev:** A1

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	2 to 8 GHz	**2 to 8 GHz**	PMI QA3
2	Input VSWR:	2.3:1 Max	**1.30:1**	
3	Input Power Max:	(1) 1 W CW (2) 100 W Peak @ PW = 1 us & Duty Cycle = 1%	**W CW Pass** **W Peak Pass**	
4	Switch Isolation:	60 dB Min (All Ports)	**>60dB**	
5	Switching Speed:	100 ns Max	**<100ns**	

7309-A Grove Road Frederick, MD 21704 USA Phone: (301) 662-5019 Fax: (301) 662-1731
Email: sales@quanticpmi.com

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PLANAR MONOLITHICS

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For
ERDLVA-2G8G-65-70MV-2

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
6	TSS:	-71 dBm	**-73 dBm**	PMI QA3
7	Dynamic Range:	-65 to 0 dBm	**-65 to 0 dBm**	
8	Log Slope:	70 mV/dB ±3 mV/dB	**69.89/71.48mV/dB**	
9	Log Linearity:	±1.0 dB Max	**+.53/-.54dB**	
10	Log Accuracy @ 25°C:	±1.25 dB Max	**.97/1.04dB**	
11	Absolute Log Accuracy:	±2.0 dB Max	**1.40/-1.36dB**	
12	DC Offset:	±70 mV	**34mV**	
13	Rise Time:	28 ns Max (10% to 90% @ -50 to 0 dBm, 10% to 90% Full Dynamic Range Guaranteed)	**26.0ns @ 0dbm-See Plots**	
14	Fall Time:	300 ns Max (10% to 90% @ -50 to 0 dBm, 10% to 90% Full Dynamic Range Guaranteed)	**95.6ns @ 0dbm-See Plots**	
15	Settling Time:	50 ns Max (From 10% to within 70 mV of final value @ -40 & -10 dBm)	**<60ns See Plots**	
16	Recovery Time:	1 us Max (From 90% to within ±1.5 dB of baseline)	**< 750ns**	
17	Video Frequency Flatness:	±1.25 dB Max @ 25°C	**±.75 dB Max @ 25°C**	
18	Pulse Width Process Range:	100 ns to 100 us	**100 ns to 100 us**	
19	Video Output Load Impedance:	95 ±1 Ω	**95 Ω**	

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For
ERDLVA-2G8G-65-70MV-2

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
20	Video Output @ -65 dBm:	330 ± 88 mV Over Frequency	**341/260mV**	PMI QA3
21	Video Output Drive Capability:	Driving 100 ft RG180 into 95 Ω Load	**Pass**	
22	Pulse Density Capability:	10% Duty @ 100 ns PW 70% Duty @ 100 us PW	**10% Duty @ 100ns PW** **70% Duty @ 100us PW**	
23	Noise Level:	20 mV RMS Max	**10.51mV**	
24	Pulse Droop @ -65 dBm:	70 mV Max for PW 100 us	**< 70mV**	
25	Propagation Delay:	50 ns Max (50% RF to 10% Video)	**< 50ns**	
26	CW Immune Power:	TSS to -40 dBm	**TSS to -40 dBm**	
27	Baseline Shift:	200 mV Max @ -40 dBm CW	**< 200mV**	
28	Pulse Amplitude Loss with Pulse @ -30 dBm:	CW @ -50 dBm = No Loss CW @ -40 dBm = 2 dB Max	**-50 dBm = 0dB** **-40 dBm = <1 dB**	
29	CW Immue Time @ CW = -40 dBm	4 ms Max	**3.0 ms**	
30	CW Recovery Time @ CW = -40 dBm	120 us Max	**< 100us**	
31	DC Power:	+15V (±5%) @ 500 mA Max -15V (±5%) @ 200 mA Max	**500 mA** **140 mA**	
32	Ripple DC to 10 MHz	100 mV Max	**< 100mV**	

QA/QC Approval: K. Mauney **Date:** 9-11-25

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LOG TRANSFER WITH FREQUENCY
MODEL: ERDLVA-2G8G-65-70MV-2
TESTED BY: Jim Hopson
DATE: 9-10-25
SERIAL NO: PL53795 RF

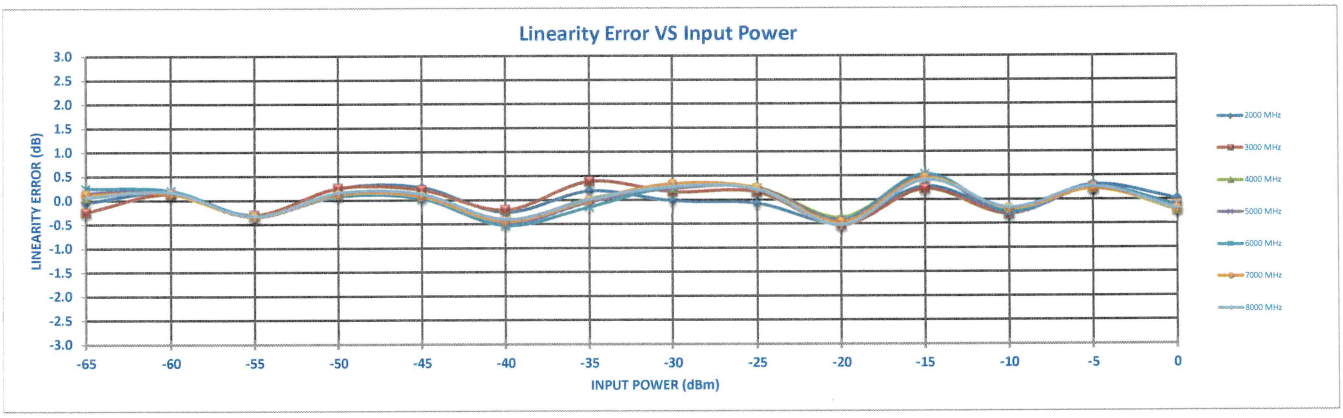
Test Temp: +25C

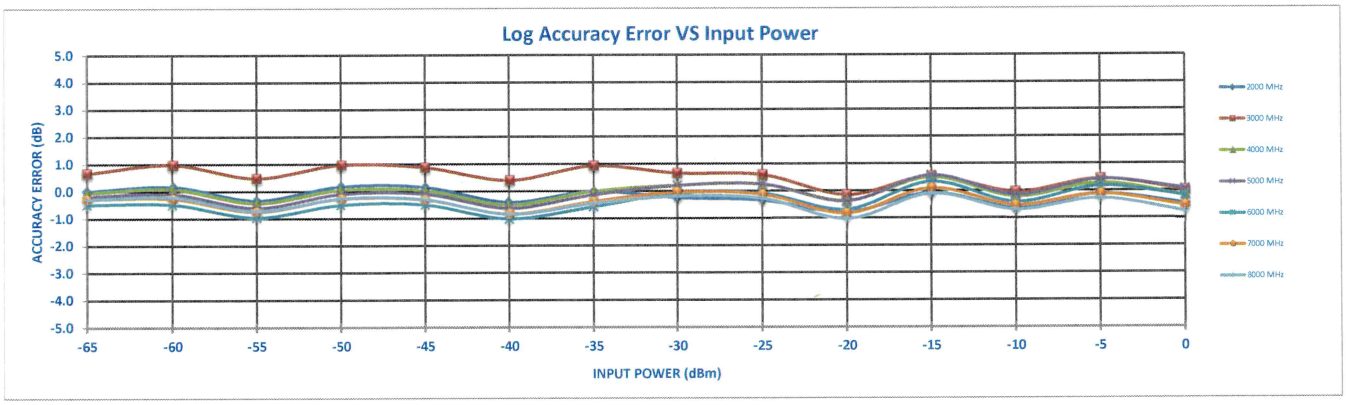
DC Offset= 0.034

PLANAR MONOLITHICS INDUSTRIES
4921 Robert J. Mathews Parkway STE 1
TEL: 916-542-1401 FAX: 301-662-1731
EMAIL: SALES@PMI-RF.COM
ISO 9001:2000 CERTIFIED

Frequency			-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	RF Input Power (dBm)
2000 MHz	INTERCEPT (mV)	4858.3	295	660	978	1368	1720	2034	2416	2752	3099	3421	3825	4141	4529	4859	Measured Value (mV)
	SLOPE (mV/dB)	70.15	-3	11	-22	17	19	-18	13	-2	-5	-34	19	-16	21	1	Error (mV)
			-0.05	0.15	-0.31	0.25	0.26	-0.26	0.19	-0.02	-0.08	-0.49	0.27	-0.22	0.31	0.01	LINEARITY ERROR (dB)
			0.00	0.16	-0.34	0.17	0.15	-0.41	-0.01	-0.26	-0.35	-0.80	-0.09	-0.62	-0.13	-0.47	ACCURACY ERROR (dB)
3000 MHz	INTERCEPT (mV)	4901.3	341	717	1036	1424	1771	2091	2482	2816	3165	3466	3868	4181	4569	4893	Measured Value (mV)
	SLOPE (mV/dB)	69.89	-18	9	-22	17	15	-15	27	11	11	-38	15	-21	17	-8	Error (mV)
			-0.25	0.13	-0.31	0.24	0.21	-0.21	0.38	0.16	0.16	-0.54	0.21	-0.31	0.24	-0.12	LINEARITY ERROR (dB)
			0.65	0.97	0.48	0.96	0.87	0.39	0.92	0.65	0.58	-0.16	0.52	-0.05	0.43	0.01	ACCURACY ERROR (dB)
4000 MHz	INTERCEPT (mV)	4896.4	290	654	971	1359	1711	2027	2416	2785	3141	3451	3866	4169	4558	4880	Measured Value (mV)
	SLOPE (mV/dB)	70.93	4	13	-24	9	6	-32	2	16	18	-27	34	-18	16	-16	Error (mV)
			0.05	0.19	-0.34	0.13	0.09	-0.46	0.03	0.23	0.25	-0.38	0.47	-0.26	0.23	-0.23	LINEARITY ERROR (dB)
			-0.07	0.08	-0.44	0.04	0.02	-0.51	-0.01	0.21	0.24	-0.38	0.49	-0.22	0.28	-0.17	ACCURACY ERROR (dB)
5000 MHz	INTERCEPT (mV)	4906.8	281	641	959	1348	1702	2018	2407	2784	3141	3450	3871	4173	4568	4897	Measured Value (mV)
	SLOPE (mV/dB)	71.33	11	14	-25	8	5	-36	-3	17	17	-30	34	-21	18	-10	Error (mV)
			0.15	0.20	-0.35	0.11	0.07	-0.50	-0.05	0.24	0.24	-0.42	0.48	-0.29	0.25	-0.14	LINEARITY ERROR (dB)
			-0.20	-0.11	-0.61	-0.11	-0.11	-0.64	-0.14	0.19	0.24	-0.39	0.56	-0.17	0.42	0.07	ACCURACY ERROR (dB)
6000 MHz	INTERCEPT (mV)	4888.4	260	614	934	1320	1674	1991	2376	2764	3117	3428	3854	4155	4550	4879	Measured Value (mV)
	SLOPE (mV/dB)	71.48	18	14	-23	5	2	-38	-11	20	16	-31	38	-19	19	-9	Error (mV)
			0.25	0.20	-0.33	0.08	0.03	-0.54	-0.15	0.28	0.22	-0.43	0.53	-0.26	0.27	-0.13	LINEARITY ERROR (dB)
			-0.49	-0.49	-0.97	-0.51	-0.50	-1.02	-0.58	-0.09	-0.10	-0.70	0.32	-0.42	0.16	-0.19	ACCURACY ERROR (dB)
7000 MHz	INTERCEPT (mV)	4867.6	274	629	949	1336	1687	2004	2389	2767	3114	3418	3837	4146	4529	4853	Measured Value (mV)
	SLOPE (mV/dB)	70.80	8	9	-25	8	5	-32	-1	23	16	-34	31	-14	15	-15	Error (mV)
			0.12	0.13	-0.35	0.12	0.08	-0.45	-0.01	0.33	0.23	-0.47	0.44	-0.19	0.22	-0.21	LINEARITY ERROR (dB)
			-0.30	-0.28	-0.75	-0.28	-0.32	-0.84	-0.39	-0.05	-0.14	-0.84	0.08	-0.55	-0.13	-0.55	ACCURACY ERROR (dB)
8000 MHz	INTERCEPT (mV)	4851.9	273	633	950	1337	1688	2003	2385	2756	3104	3404	3823	4135	4518	4838	Measured Value (mV)
	SLOPE (mV/dB)	70.51	4	11	-24	10	9	-29	1	19	15	-38	29	-12	19	-14	Error (mV)
			0.06	0.16	-0.34	0.15	0.13	-0.41	0.01	0.27	0.21	-0.54	0.41	-0.17	0.26	-0.20	LINEARITY ERROR (dB)
			-0.31	-0.22	-0.74	-0.27	-0.30	-0.85	-0.45	-0.20	-0.28	-1.04	-0.12	-0.71	-0.29	-0.77	ACCURACY ERROR (dB)
	Flatness	+/- dB	0.57	0.73	0.72	0.74	0.69	0.71	0.75	0.45	0.47	0.44	0.34	0.33	0.36	0.42	

-65dBm mV-Out	
341	Max
260	Min





LOG TRANSFER WITH FREQUENCY
MODEL: ERDLVA-2G8G-65-70MV-2
TESTED BY: Jim Hopson
DATE: 9-10-25
SERIAL NO: PL53795 BIT

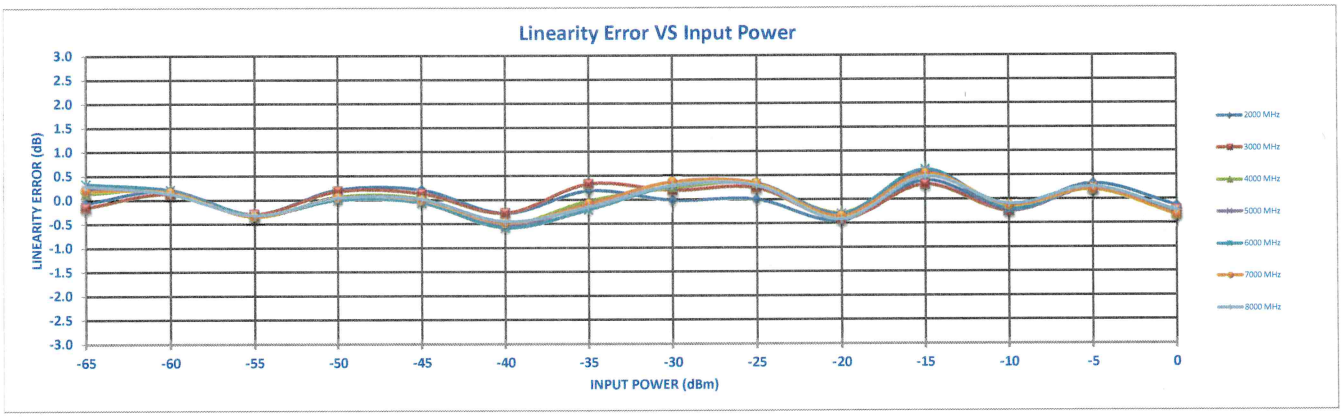
Test Temp: +25C

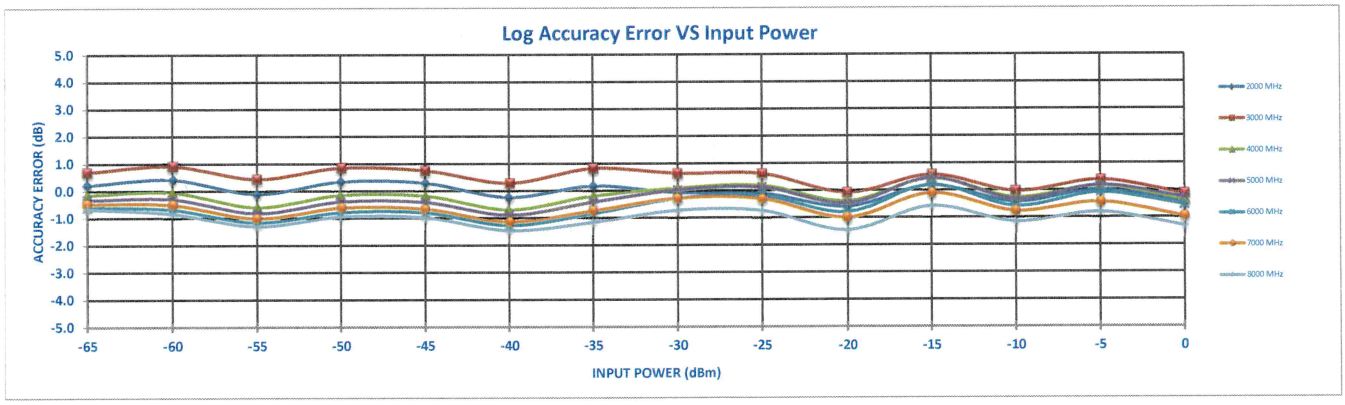
DC Offset= 0.037

PLANAR MONOLITHICS INDUSTRIES
4921 Robert J. Mathews Parkway STE 1
TEL: 916-542-1401 FAX: 301-662-1731
EMAIL: SALES@PMI-RF.COM
ISO 9001:2000 CERTIFIED

Frequency			-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	RF Input Power (dBm)
2000 MHz	INTERCEPT (mV)	4885.2	312	682	999	1386	1737	2054	2438	2775	3128	3448	3858	4169	4556	4875	Measured Value (mV)
	SLOPE (mV/dB)	70.28	-5	13	-21	15	14	-20	12	-2	0	-32	27	-13	22	-10	Error (mV)
			-0.07	0.19	-0.30	0.21	0.20	-0.29	0.18	-0.03	0.00	-0.45	0.38	-0.19	0.32	-0.15	LINEARITY ERROR (dB)
			0.20	0.41	-0.12	0.33	0.28	-0.25	0.16	-0.09	-0.11	-0.60	0.18	-0.44	0.01	-0.49	ACCURACY ERROR (dB)
3000 MHz	INTERCEPT (mV)	4916.1	346	717	1038	1422	1769	2091	2484	2825	3179	3484	3885	4197	4581	4899	Measured Value (mV)
	SLOPE (mV/dB)	70.13	-12	9	-21	12	9	-20	22	13	16	-30	21	-18	16	-17	Error (mV)
			-0.17	0.12	-0.30	0.18	0.12	-0.28	0.32	0.18	0.23	-0.42	0.30	-0.25	0.22	-0.24	LINEARITY ERROR (dB)
			0.68	0.91	0.43	0.84	0.73	0.27	0.81	0.62	0.61	-0.10	0.56	-0.05	0.37	-0.15	ACCURACY ERROR (dB)
4000 MHz	INTERCEPT (mV)	4906.7	287	649	965	1351	1704	2022	2412	2787	3149	3462	3876	4181	4566	4883	Measured Value (mV)
	SLOPE (mV/dB)	71.21	9	15	-25	5	2	-36	-2	17	23	-21	37	-14	15	-24	Error (mV)
			0.12	0.21	-0.35	0.07	0.02	-0.51	-0.03	0.23	0.32	-0.29	0.53	-0.19	0.22	-0.33	LINEARITY ERROR (dB)
			-0.16	-0.05	-0.60	-0.16	-0.18	-0.70	-0.20	0.08	0.18	-0.41	0.43	-0.27	0.15	-0.38	ACCURACY ERROR (dB)
5000 MHz	INTERCEPT (mV)	4909.2	274	631	949	1334	1687	2008	2396	2782	3144	3456	3877	4176	4567	4890	Measured Value (mV)
	SLOPE (mV/dB)	71.55	16	15	-25	3	-2	-39	-9	19	24	-22	41	-18	16	-19	Error (mV)
			0.22	0.21	-0.34	0.04	-0.03	-0.54	-0.12	0.27	0.33	-0.31	0.58	-0.25	0.22	-0.27	LINEARITY ERROR (dB)
			-0.34	-0.31	-0.82	-0.40	-0.42	-0.90	-0.43	0.01	0.11	-0.49	0.44	-0.34	0.17	-0.28	ACCURACY ERROR (dB)
6000 MHz	INTERCEPT (mV)	4889.9	255	604	925	1306	1660	1981	2366	2760	3122	3434	3859	4158	4548	4871	Measured Value (mV)
	SLOPE (mV/dB)	71.67	24	14	-23	0	-5	-42	-15	20	24	-23	44	-15	16	-19	Error (mV)
			0.33	0.20	-0.32	-0.01	-0.07	-0.59	-0.22	0.28	0.33	-0.31	0.62	-0.21	0.23	-0.26	LINEARITY ERROR (dB)
			-0.61	-0.69	-1.16	-0.79	-0.80	-1.28	-0.85	-0.30	-0.20	-0.80	0.19	-0.60	-0.10	-0.55	ACCURACY ERROR (dB)
7000 MHz	INTERCEPT (mV)	4864.5	263	616	935	1318	1669	1990	2373	2760	3113	3419	3837	4145	4523	4840	Measured Value (mV)
	SLOPE (mV/dB)	70.99	13	11	-25	3	-1	-35	-7	25	23	-26	37	-10	14	-24	Error (mV)
			0.18	0.16	-0.35	0.04	-0.01	-0.49	-0.09	0.36	0.33	-0.36	0.53	-0.13	0.19	-0.34	LINEARITY ERROR (dB)
			-0.49	-0.52	-1.02	-0.62	-0.68	-1.15	-0.75	-0.30	-0.32	-1.01	-0.12	-0.78	-0.45	-0.98	ACCURACY ERROR (dB)
8000 MHz	INTERCEPT (mV)	4833.5	250	593	915	1295	1647	1968	2343	2729	3083	3387	3804	4118	4497	4816	Measured Value (mV)
	SLOPE (mV/dB)	70.82	20	9	-23	3	1	-33	-12	20	20	-30	33	-7	18	-18	Error (mV)
			0.28	0.13	-0.33	0.04	0.01	-0.46	-0.17	0.28	0.28	-0.42	0.46	-0.10	0.25	-0.25	LINEARITY ERROR (dB)
			-0.68	-0.84	-1.30	-0.95	-0.99	-1.46	-1.18	-0.74	-0.75	-1.46	-0.59	-1.16	-0.82	-1.32	ACCURACY ERROR (dB)
	Flatness	+/- dB	0.68	0.87	0.87	0.89	0.86	0.87	0.99	0.68	0.68	0.68	0.57	0.56	0.59	0.58	

-65dBm mV-Out	
346	Max
250	Min





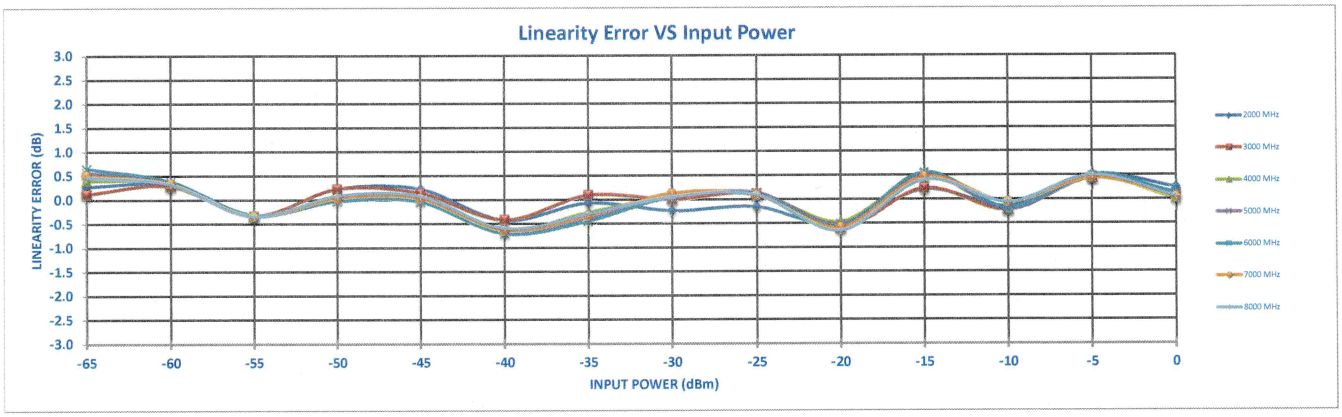
LOG TRANSFER WITH FREQUENCY
MODEL: ERDLVA-2G8G-65-70MV-2
TESTED BY: Jim Hopson
DATE: 9-10-25
SERIAL NO: PL53795 RF

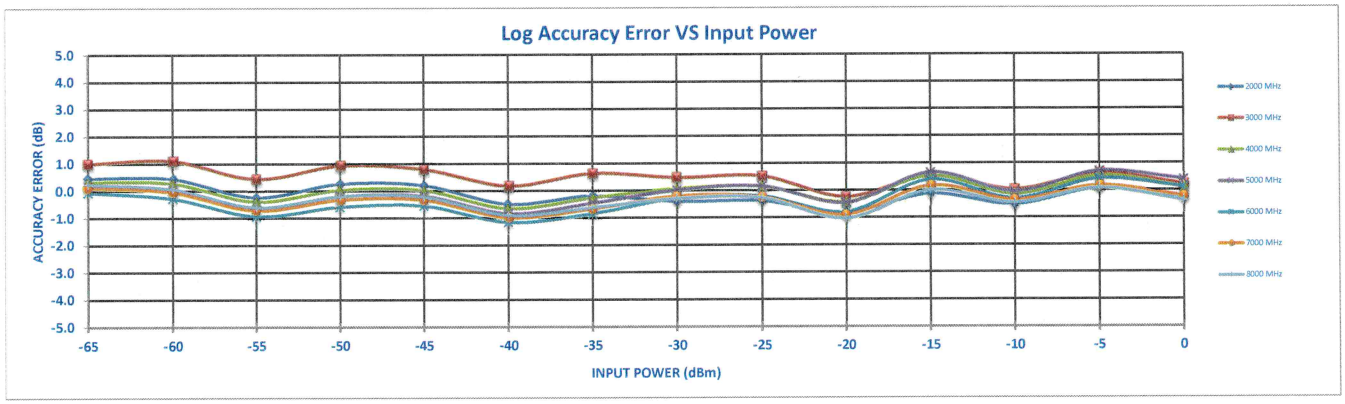
Test Temp: -10C

DC Offset= 0.044

PLANAR MONOLITHICS INDUSTRIES
4921 Robert J. Mathews Parkway STE 1
TEL: 916-542-1401 FAX: 301-662-1731
EMAIL: SALES@PMI-RF.COM
ISO 9001:2000 CERTIFIED

Frequency			-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	RF Input Power (dBm)
2000 MHz	INTERCEPT (mV)	4918.4	303	662	973	1369	1725	2035	2417	2762	3124	3453	3863	4195	4598	4935	Measured Value (mV)
	SLOPE (mV/dB)	71.31	19	22	-24	16	15	-31	-6	-17	-12	-39	14	-10	36	17	Error (mV)
			0.27	0.31	-0.33	0.22	0.21	-0.44	-0.08	-0.24	-0.17	-0.55	0.20	-0.15	0.51	0.23	LINEARITY ERROR (dB)
			0.46	0.44	-0.24	0.25	0.19	-0.51	-0.21	-0.42	-0.39	-0.83	-0.14	-0.53	0.06	-0.26	ACCURACY ERROR (dB)
3000 MHz	INTERCEPT (mV)	4962.6	341	709	1021	1417	1767	2083	2476	2825	3189	3494	3910	4234	4637	4968	Measured Value (mV)
	SLOPE (mV/dB)	71.22	8	20	-24	15	9	-31	6	-1	7	-44	16	-16	30	5	Error (mV)
			0.11	0.28	-0.34	0.22	0.13	-0.43	0.09	-0.01	0.10	-0.62	0.22	-0.23	0.43	0.08	LINEARITY ERROR (dB)
			0.99	1.09	0.42	0.92	0.77	0.16	0.61	0.46	0.51	-0.26	0.51	0.01	0.60	0.20	ACCURACY ERROR (dB)
4000 MHz	INTERCEPT (mV)	4959.8	293	650	962	1353	1712	2024	2412	2796	3163	3481	3911	4222	4630	4960	Measured Value (mV)
	SLOPE (mV/dB)	72.24	29	24	-25	5	3	-46	-19	3	9	-34	35	-15	31	0	Error (mV)
			0.40	0.34	-0.34	0.07	0.04	-0.64	-0.27	0.05	0.13	-0.47	0.48	-0.21	0.43	0.00	LINEARITY ERROR (dB)
			0.32	0.27	-0.40	0.03	0.01	-0.66	-0.27	0.05	0.15	-0.44	0.53	-0.16	0.51	0.08	ACCURACY ERROR (dB)
5000 MHz	INTERCEPT (mV)	4973.2	283	633	945	1336	1697	2010	2398	2792	3163	3479	3919	4229	4643	4981	Measured Value (mV)
	SLOPE (mV/dB)	72.78	41	27	-25	2	-1	-52	-28	2	9	-39	38	-16	34	8	Error (mV)
			0.56	0.37	-0.34	0.03	-0.01	-0.71	-0.38	0.03	0.13	-0.53	0.52	-0.22	0.46	0.11	LINEARITY ERROR (dB)
			0.18	0.04	-0.63	-0.21	-0.20	-0.85	-0.47	0.00	0.15	-0.47	0.64	-0.06	0.69	0.38	ACCURACY ERROR (dB)
6000 MHz	INTERCEPT (mV)	4952.3	265	610	923	1308	1671	1987	2370	2771	3137	3455	3900	4211	4623	4961	Measured Value (mV)
	SLOPE (mV/dB)	72.83	47	28	-23	-3	-4	-52	-33	4	6	-41	40	-13	35	9	Error (mV)
			0.64	0.38	-0.32	-0.03	-0.05	-0.71	-0.45	0.05	0.08	-0.56	0.55	-0.18	0.48	0.12	LINEARITY ERROR (dB)
			-0.07	-0.28	-0.94	-0.60	-0.56	-1.17	-0.86	-0.29	-0.21	-0.80	0.37	-0.31	0.41	0.10	ACCURACY ERROR (dB)
7000 MHz	INTERCEPT (mV)	4933.8	277	626	938	1326	1686	1999	2382	2776	3134	3447	3884	4207	4604	4936	Measured Value (mV)
	SLOPE (mV/dB)	72.20	36	24	-25	2	1	-47	-25	8	5	-43	33	-5	31	2	Error (mV)
			0.50	0.34	-0.34	0.03	0.02	-0.65	-0.34	0.11	0.07	-0.59	0.46	-0.07	0.43	0.03	LINEARITY ERROR (dB)
			0.10	-0.06	-0.73	-0.35	-0.35	-1.01	-0.69	-0.22	-0.26	-0.91	0.15	-0.36	0.14	-0.25	ACCURACY ERROR (dB)
8000 MHz	INTERCEPT (mV)	4921.9	286	635	946	1336	1694	2005	2386	2770	3132	3438	3873	4199	4598	4925	Measured Value (mV)
	SLOPE (mV/dB)	71.83	33	23	-25	6	5	-44	-22	3	6	-47	29	-5	35	3	Error (mV)
			0.46	0.32	-0.35	0.08	0.06	-0.61	-0.30	0.04	0.08	-0.66	0.40	-0.06	0.49	0.04	LINEARITY ERROR (dB)
			0.22	0.07	-0.62	-0.21	-0.24	-0.92	-0.64	-0.31	-0.28	-1.04	0.00	-0.48	0.06	-0.40	ACCURACY ERROR (dB)
	Flatness	+/- dB	0.53	0.69	0.68	0.76	0.67	0.67	0.74	0.44	0.45	0.39	0.39	0.27	0.31	0.39	
	-65dBm mV-Out		341	Max													
			265	Min													





LOG TRANSFER WITH FREQUENCY
MODEL: ERDLVA-2G8G-65-70MV-2
TESTED BY: Jim Hopson
DATE: 9-10-25
SERIAL NO: PL53795 RF

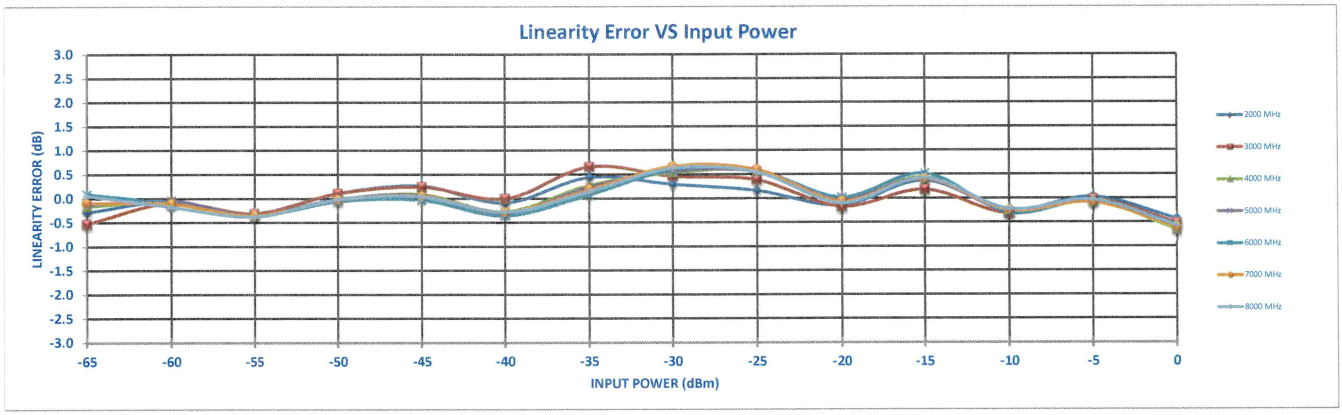
Test Temp: +85C

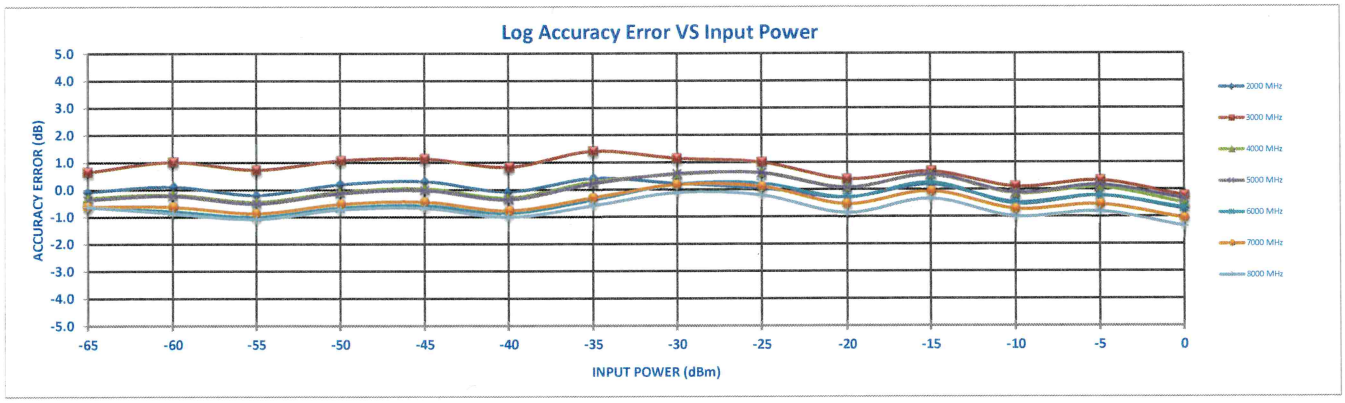
DC Offset= 0.056

PLANAR MONOLITHICS INDUSTRIES
4921 Robert J. Mathews Parkway STE 1
TEL: 916-542-1401 FAX: 301-662-1731
EMAIL: SALES@PMI-RF.COM
ISO 9001:2000 CERTIFIED

Frequency			-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	RF Input Power (dBm)
2000 MHz	INTERCEPT (mV)	4741.2	289	646	968	1339	1690	2007	2384	2715	3047	3367	3743	4042	4402	4711	Measured Value (mV)
	SLOPE (mV/dB)	68.19	-20	-4	-23	7	17	-7	29	20	11	-10	25	-17	2	-30	Error (mV)
			-0.29	-0.06	-0.33	0.11	0.25	-0.10	0.43	0.29	0.16	-0.15	0.36	-0.25	0.03	-0.44	LINEARITY ERROR (dB)
			-0.09	0.11	-0.21	0.19	0.30	-0.09	0.40	0.22	0.05	-0.29	0.18	-0.47	-0.23	-0.74	ACCURACY ERROR (dB)
3000 MHz	INTERCEPT (mV)	4780.8	339	708	1032	1399	1747	2069	2453	2778	3112	3413	3776	4081	4440	4745	Measured Value (mV)
	SLOPE (mV/dB)	67.78	-36	-6	-21	7	16	-1	44	31	26	-12	12	-22	-2	-36	Error (mV)
			-0.53	-0.09	-0.31	0.10	0.24	-0.01	0.66	0.45	0.38	-0.18	0.18	-0.32	-0.03	-0.53	LINEARITY ERROR (dB)
			0.64	1.01	0.73	1.07	1.13	0.82	1.40	1.13	0.99	0.37	0.66	0.10	0.32	-0.24	ACCURACY ERROR (dB)
4000 MHz	INTERCEPT (mV)	4772.6	274	626	951	1320	1672	1992	2375	2738	3086	3392	3767	4064	4423	4727	Measured Value (mV)
	SLOPE (mV/dB)	69.03	-12	-5	-25	-1	6	-19	19	36	39	0	30	-18	-4	-46	Error (mV)
			-0.17	-0.07	-0.36	-0.01	0.08	-0.28	0.27	0.53	0.57	0.00	0.43	-0.26	-0.06	-0.66	LINEARITY ERROR (dB)
			-0.31	-0.18	-0.45	-0.08	0.04	-0.30	0.27	0.55	0.62	0.07	0.53	-0.15	0.07	-0.50	ACCURACY ERROR (dB)
5000 MHz	INTERCEPT (mV)	4778	269	622	946	1316	1667	1987	2371	2740	3085	3391	3768	4066	4429	4737	Measured Value (mV)
	SLOPE (mV/dB)	69.23	-9	-2	-25	-1	4	-22	16	39	38	-2	28	-20	-3	-41	Error (mV)
			-0.13	-0.04	-0.35	-0.01	0.06	-0.32	0.23	0.56	0.54	-0.04	0.41	-0.28	-0.04	-0.59	LINEARITY ERROR (dB)
			-0.38	-0.24	-0.53	-0.14	-0.03	-0.38	0.21	0.58	0.60	0.05	0.54	-0.12	0.16	-0.36	ACCURACY ERROR (dB)
6000 MHz	INTERCEPT (mV)	4753.2	250	584	913	1280	1629	1953	2330	2713	3059	3367	3748	4038	4402	4714	Measured Value (mV)
	SLOPE (mV/dB)	69.37	6	-7	-25	-5	-2	-25	5	41	40	1	35	-21	-4	-39	Error (mV)
			0.09	-0.10	-0.36	-0.07	-0.03	-0.36	0.07	0.59	0.58	0.02	0.51	-0.31	-0.06	-0.56	LINEARITY ERROR (dB)
			-0.65	-0.79	-1.01	-0.67	-0.59	-0.87	-0.39	0.19	0.22	-0.29	0.25	-0.53	-0.23	-0.69	ACCURACY ERROR (dB)
7000 MHz	INTERCEPT (mV)	4730.2	252	595	922	1289	1638	1959	2335	2712	3051	3350	3726	4025	4380	4688	Measured Value (mV)
	SLOPE (mV/dB)	68.79	-7	-8	-25	-2	3	-19	13	46	41	-4	28	-17	-6	-42	Error (mV)
			-0.10	-0.11	-0.36	-0.02	0.05	-0.28	0.18	0.66	0.59	-0.06	0.40	-0.25	-0.09	-0.61	LINEARITY ERROR (dB)
			-0.63	-0.63	-0.88	-0.53	-0.46	-0.78	-0.31	0.17	0.11	-0.54	-0.07	-0.72	-0.55	-1.07	ACCURACY ERROR (dB)
8000 MHz	INTERCEPT (mV)	4707.7	251	578	907	1275	1622	1943	2315	2692	3029	3328	3707	4006	4362	4668	Measured Value (mV)
	SLOPE (mV/dB)	68.63	4	-12	-26	-1	2	-20	9	43	37	-7	29	-15	-3	-40	Error (mV)
			0.06	-0.18	-0.38	-0.02	0.04	-0.29	0.13	0.63	0.54	-0.10	0.42	-0.23	-0.04	-0.58	LINEARITY ERROR (dB)
			-0.64	-0.88	-1.09	-0.74	-0.69	-1.02	-0.60	-0.12	-0.21	-0.86	-0.35	-1.00	-0.81	-1.36	ACCURACY ERROR (dB)
	Flatness	+/- dB	0.65	0.95	0.91	0.90	0.91	0.92	1.00	0.63	0.60	0.62	0.50	0.55	0.57	0.56	

-65dBm mV-Out	
339	Max
250	Min

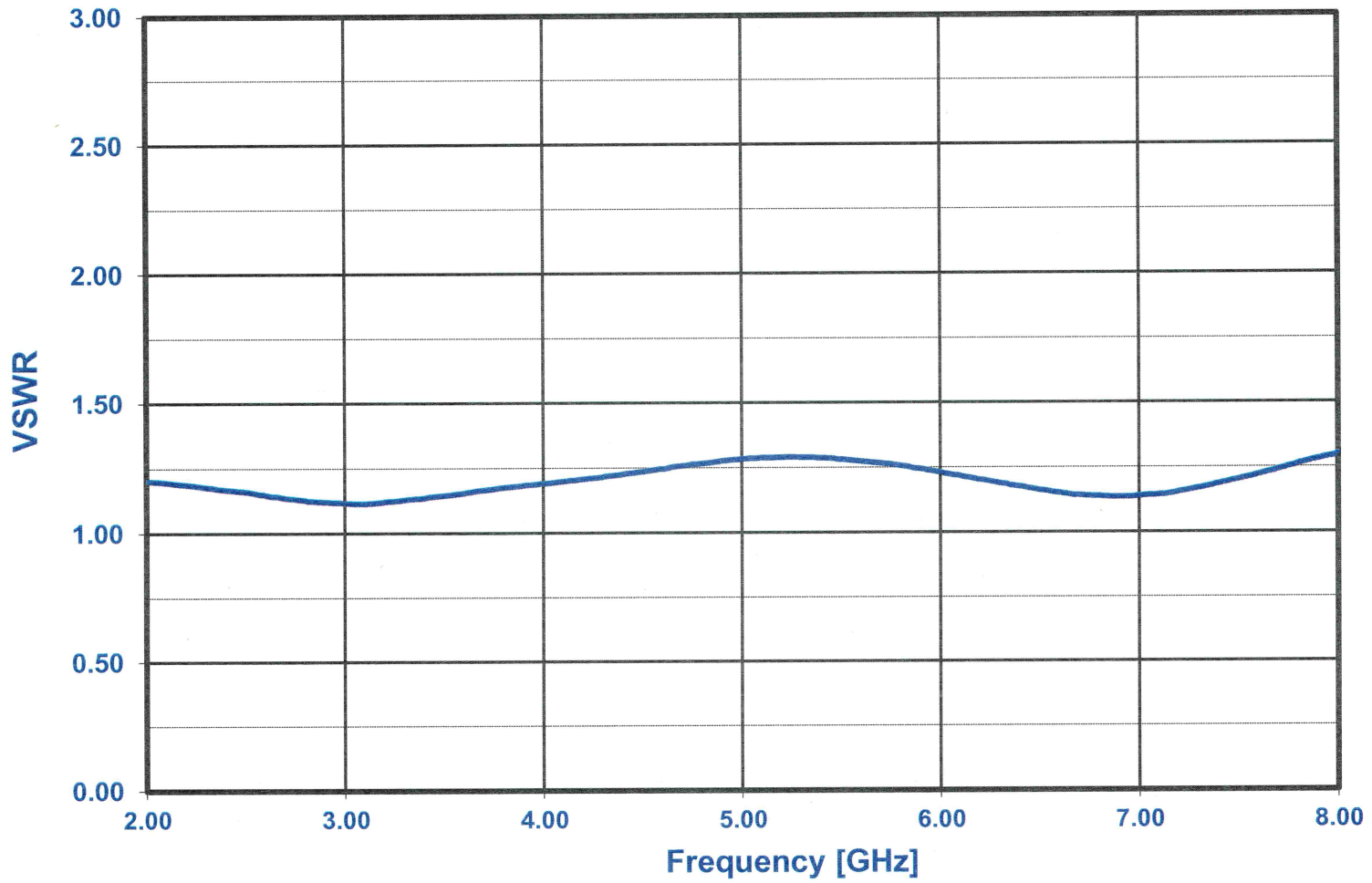




Model Number: ERDLVA-2G8G-65-70MV-2
Serial Number: PL53795

Temperature: +25C

RF INPUT VSWR GRAPH



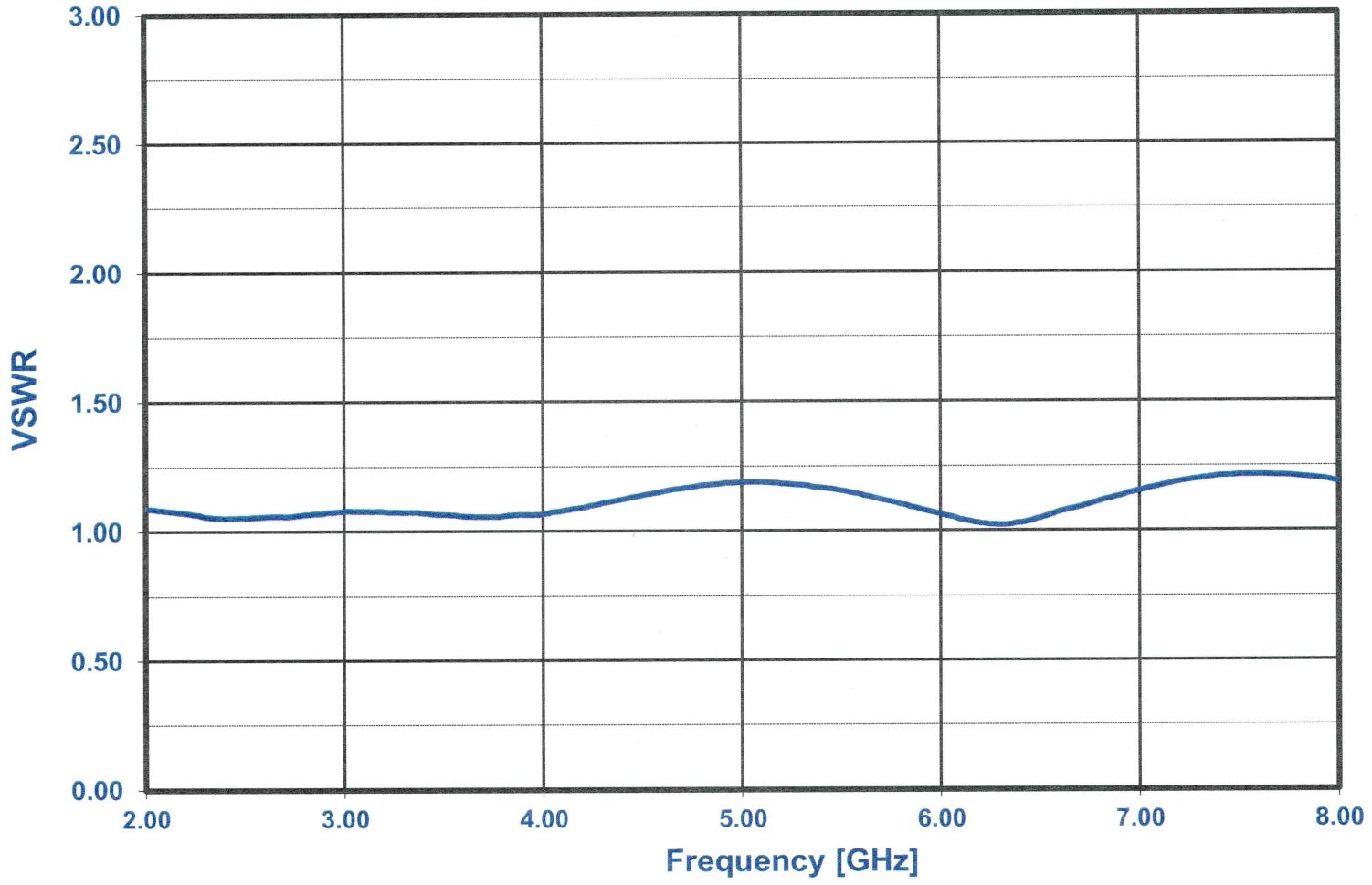
@ -20dBm

Input 1.30:1 Max

Model Number: ERDLVA-2G8G-65-70MV-2
Serial Number: PL53795

Temperature: +25C

BIT INPUT VSWR GRAPH

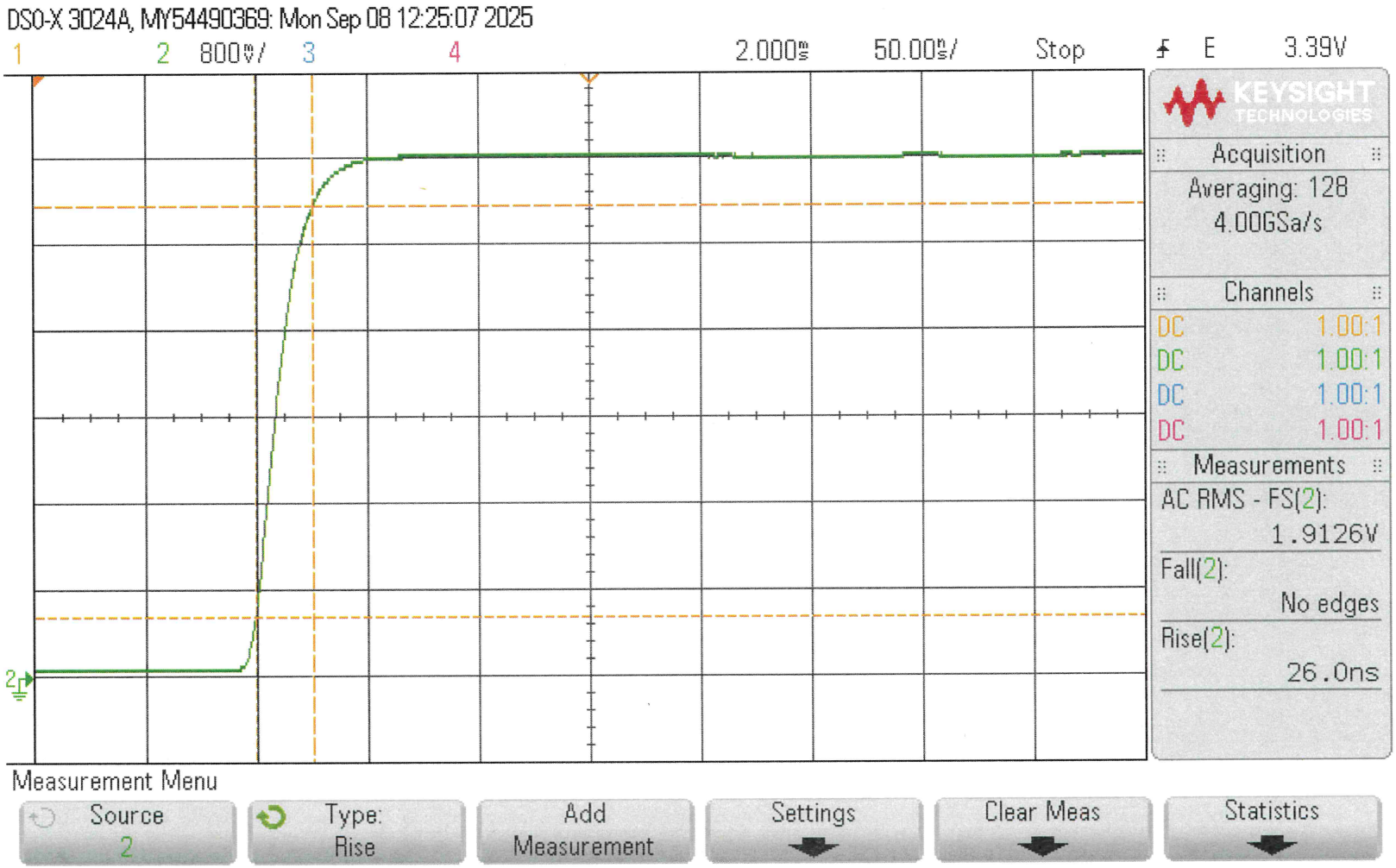


@ -20dBm

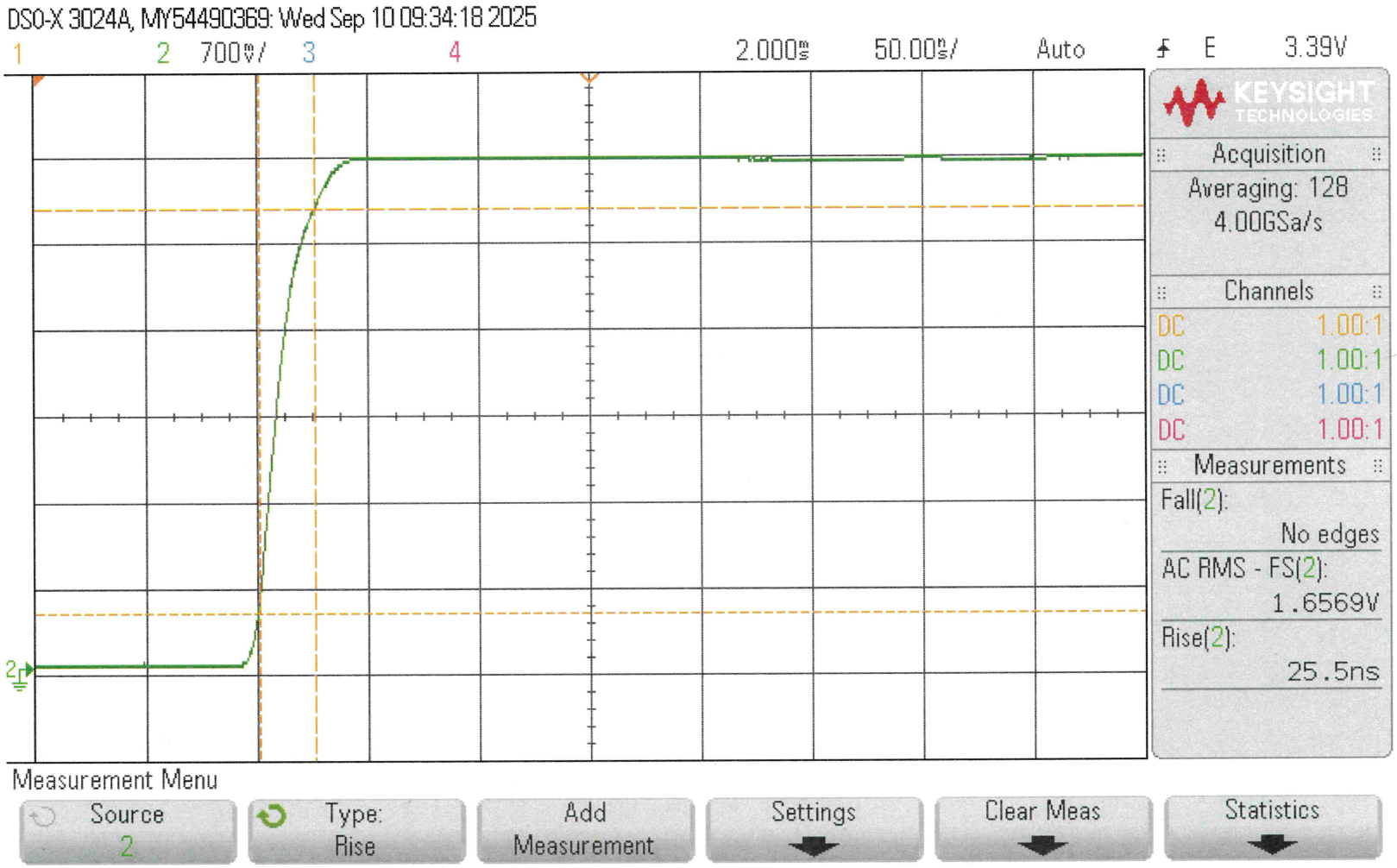
Input 1.22:1 Max

PL53795

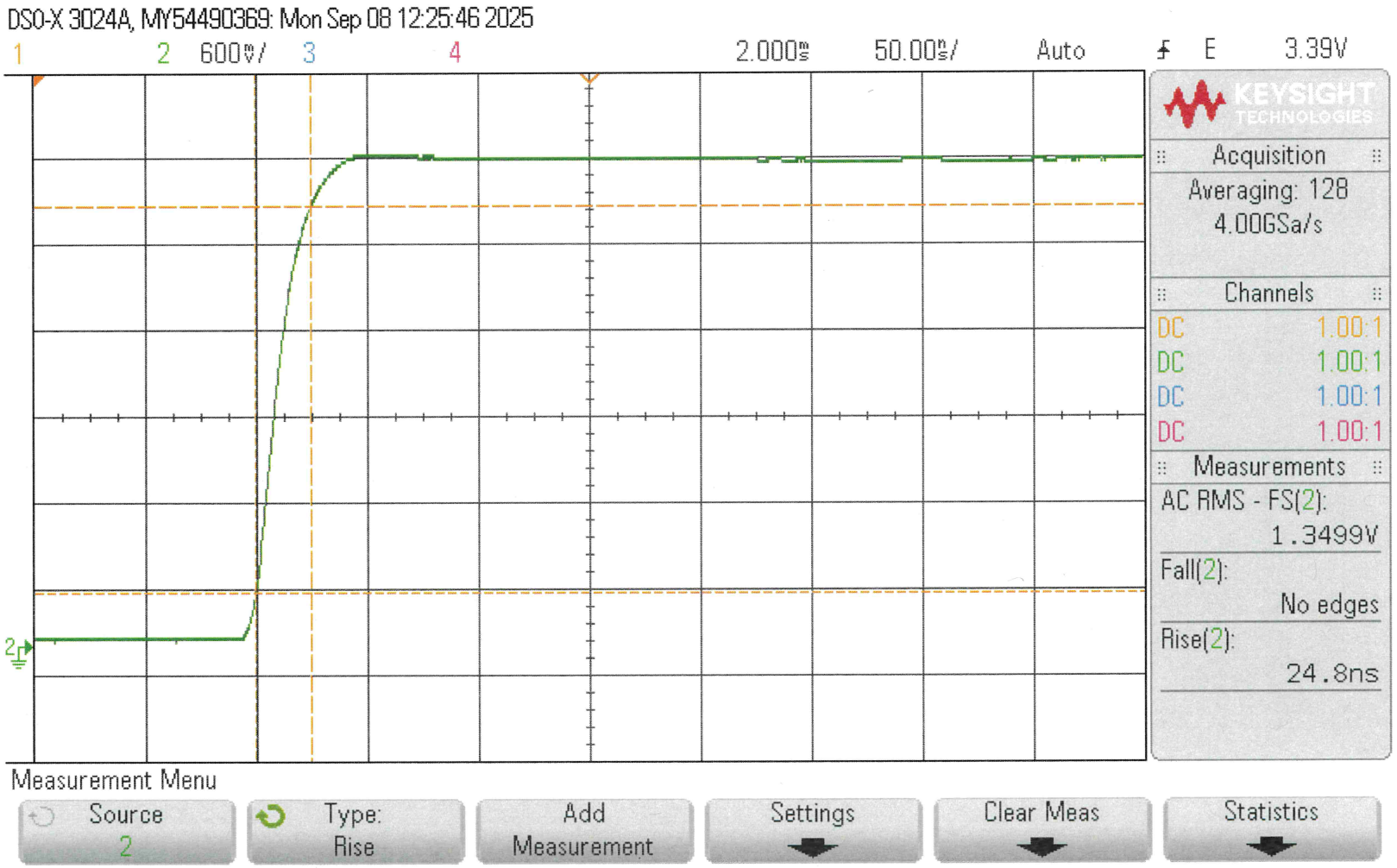
Rise/ settling @ 0dbm



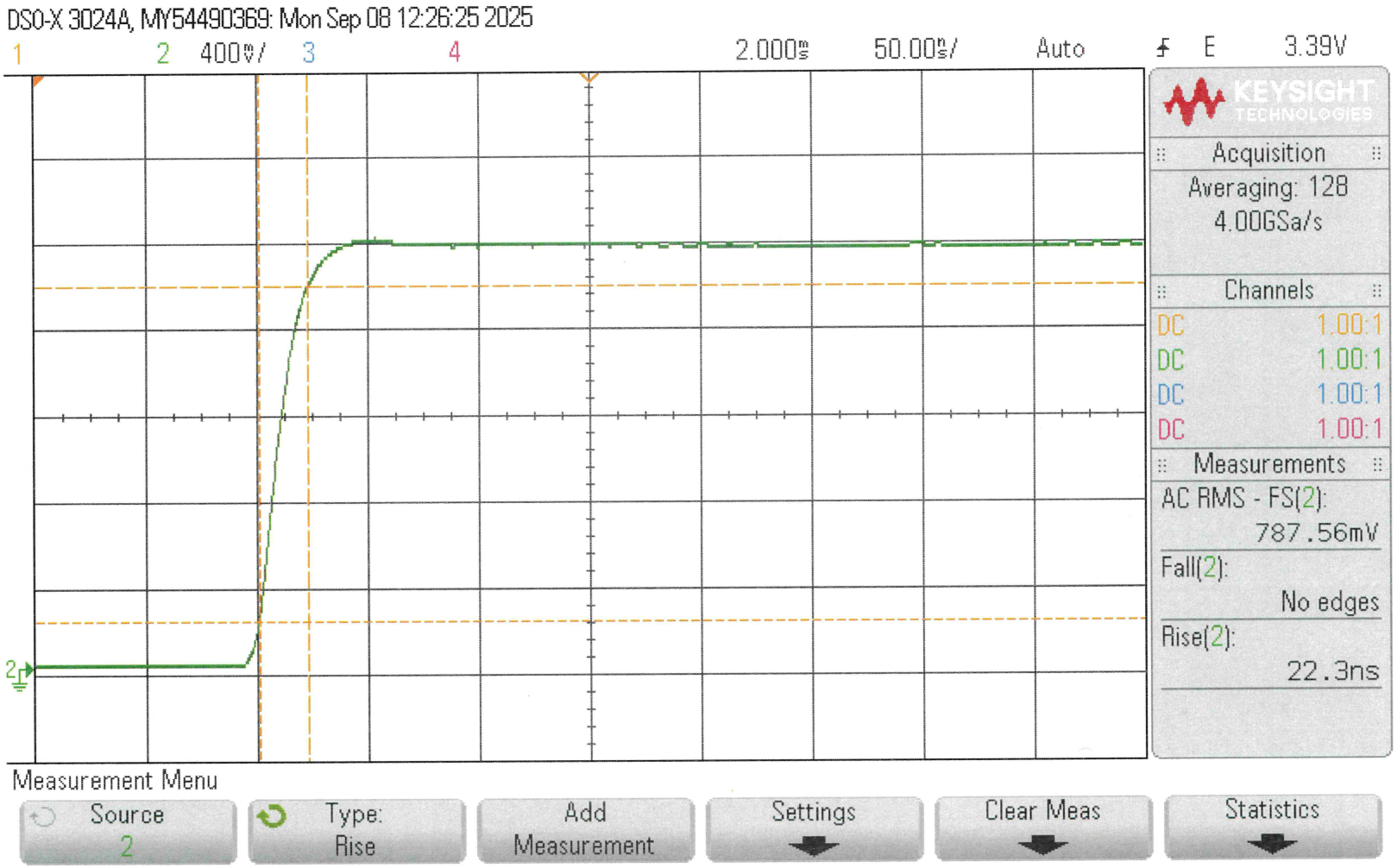
PL 53795
Rise / settling @ -10 dbm



PL 53795
Rise/ setting @ -20dbm

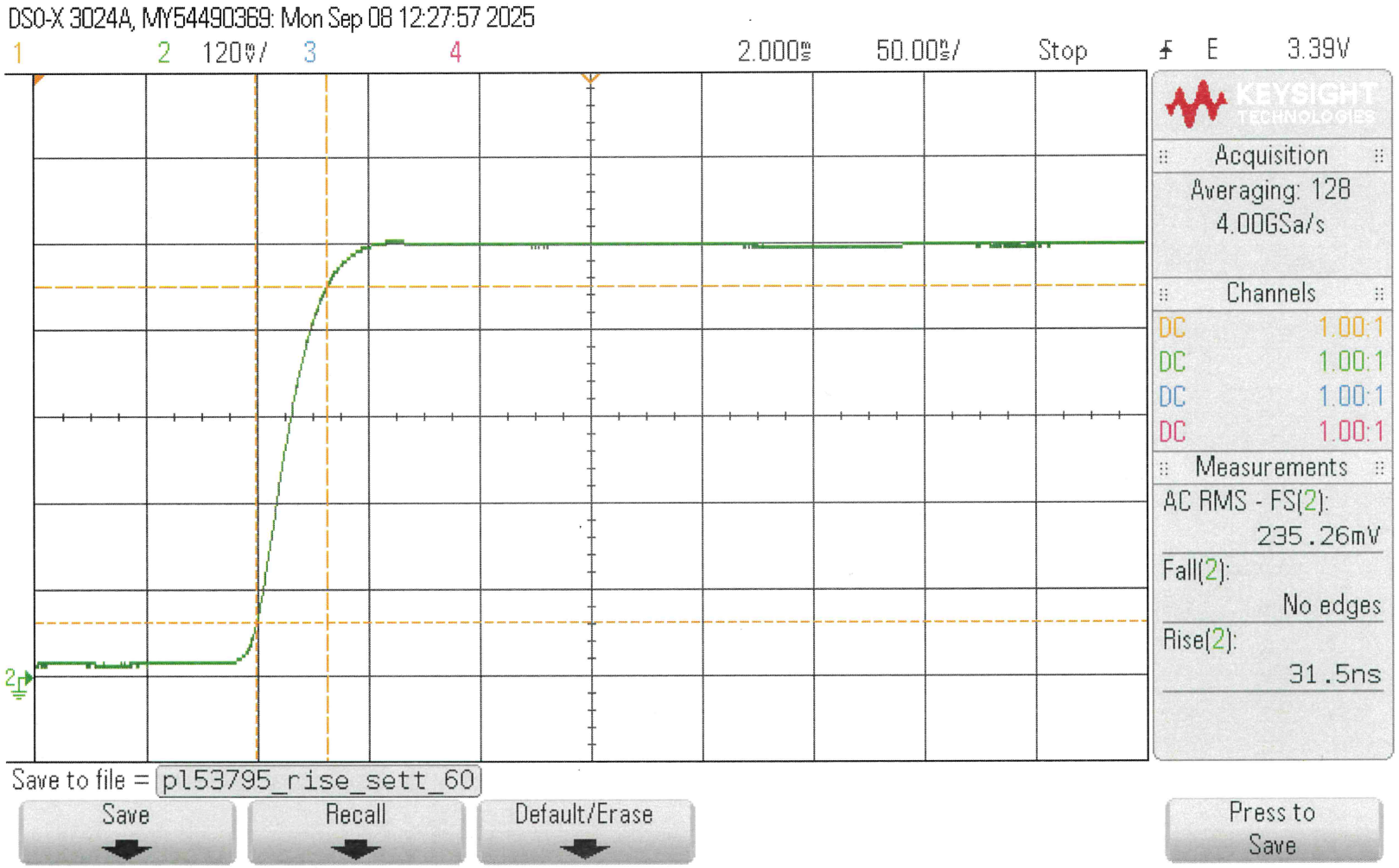


PL53795
Rise/settling @ -40dbm

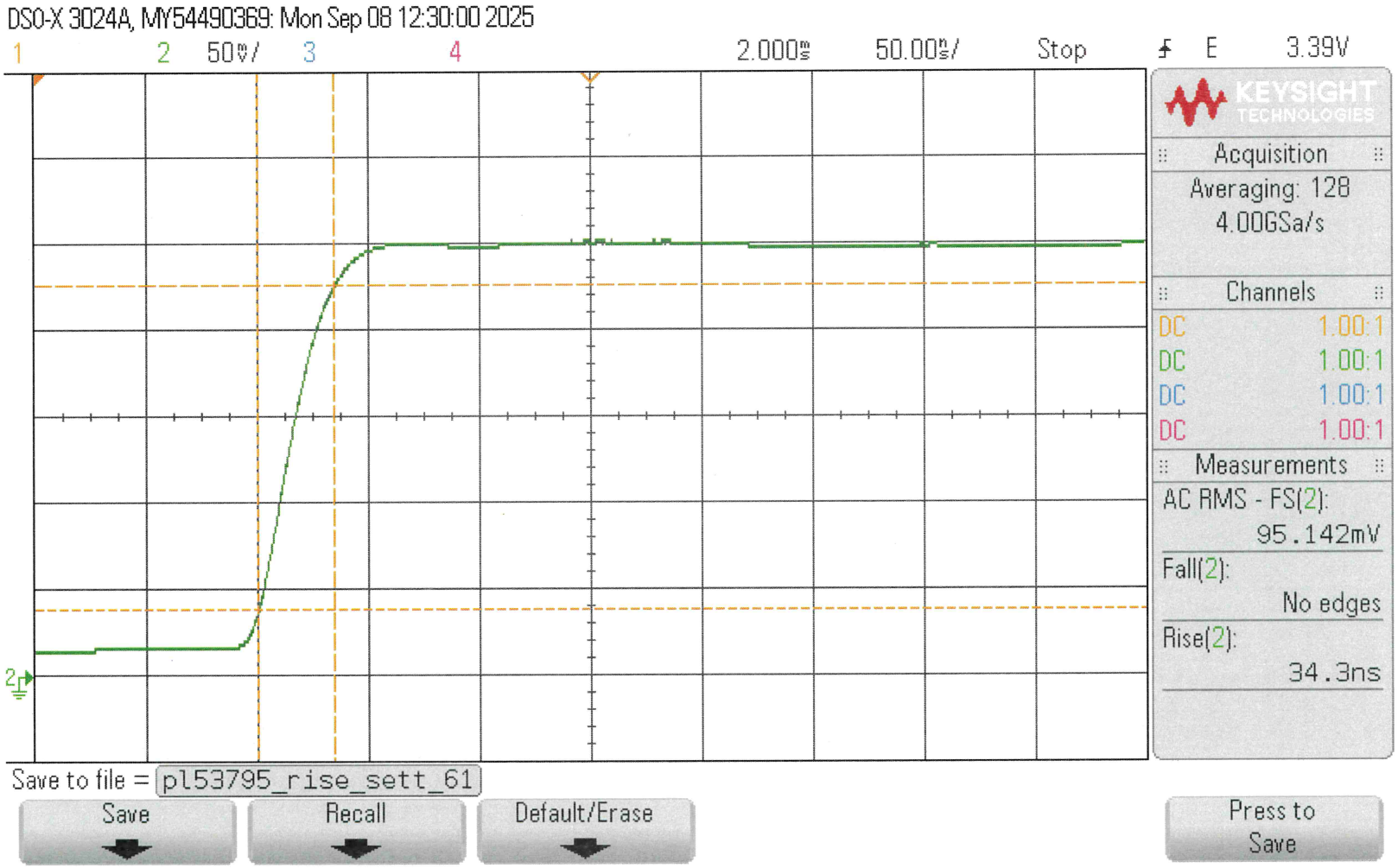


PL53795

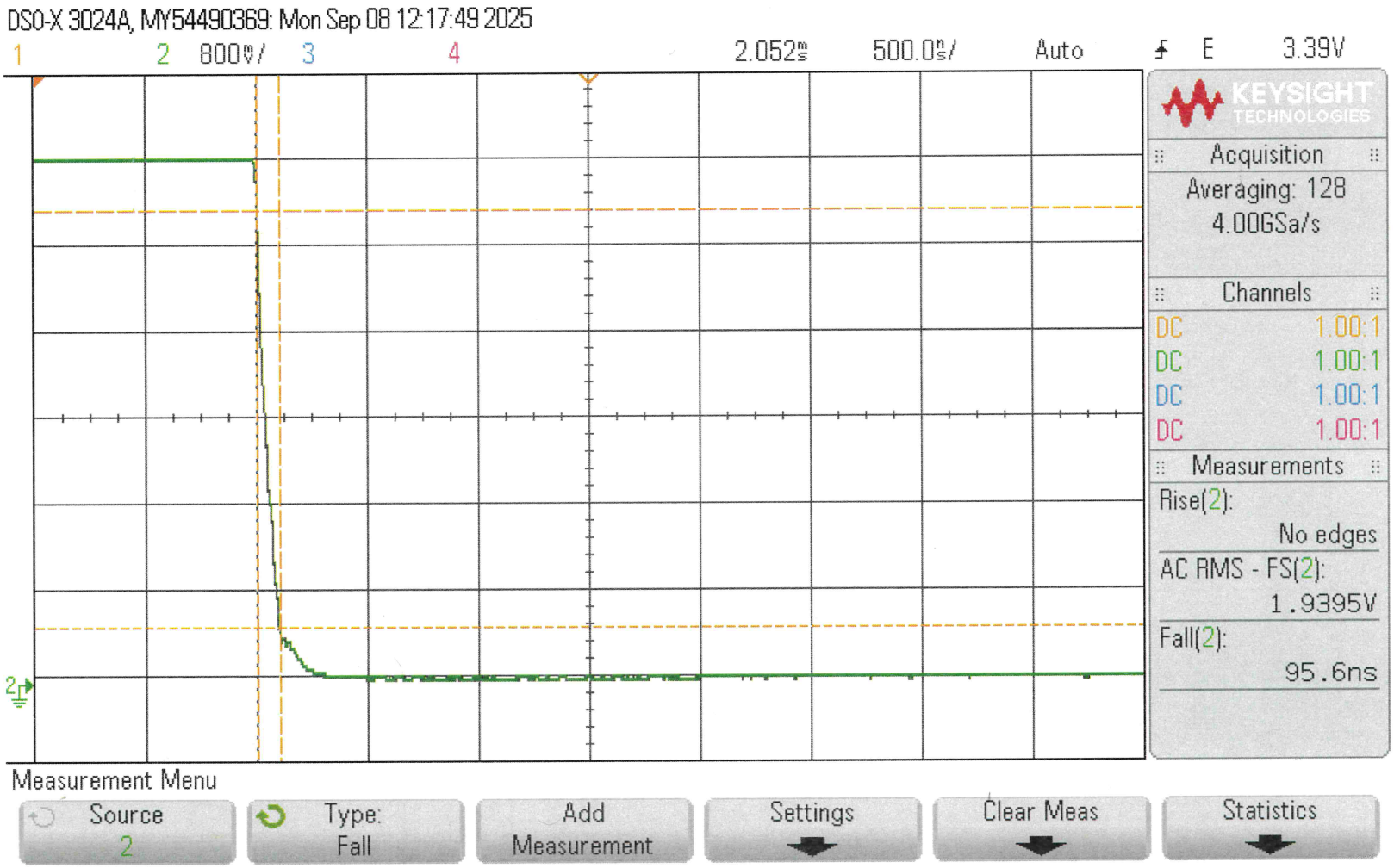
Rise / settling @ -60dbm



PL53795
Rise / setting @ −65 dbm

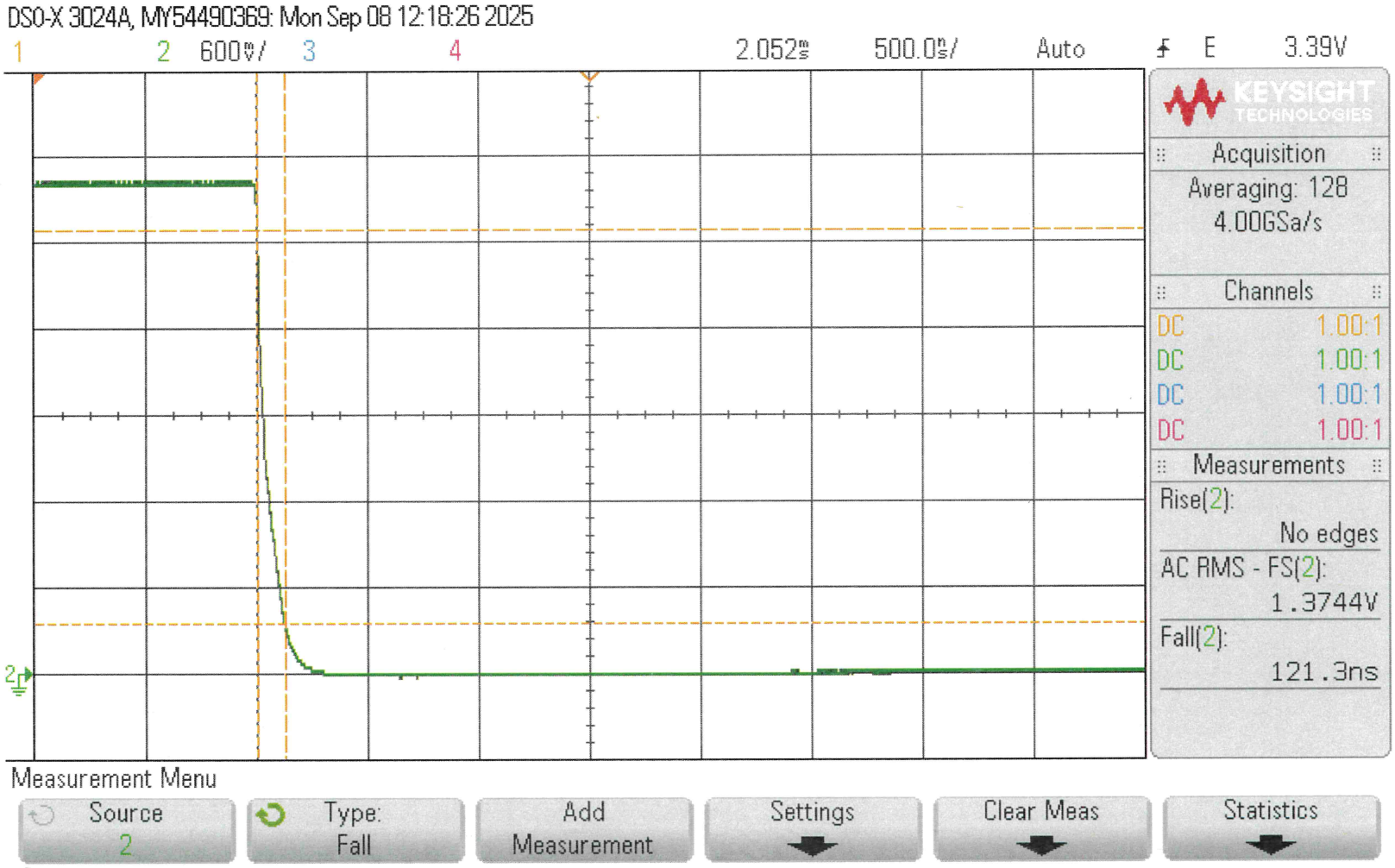


PL 53795
Recovery/Fall @ 0dbm



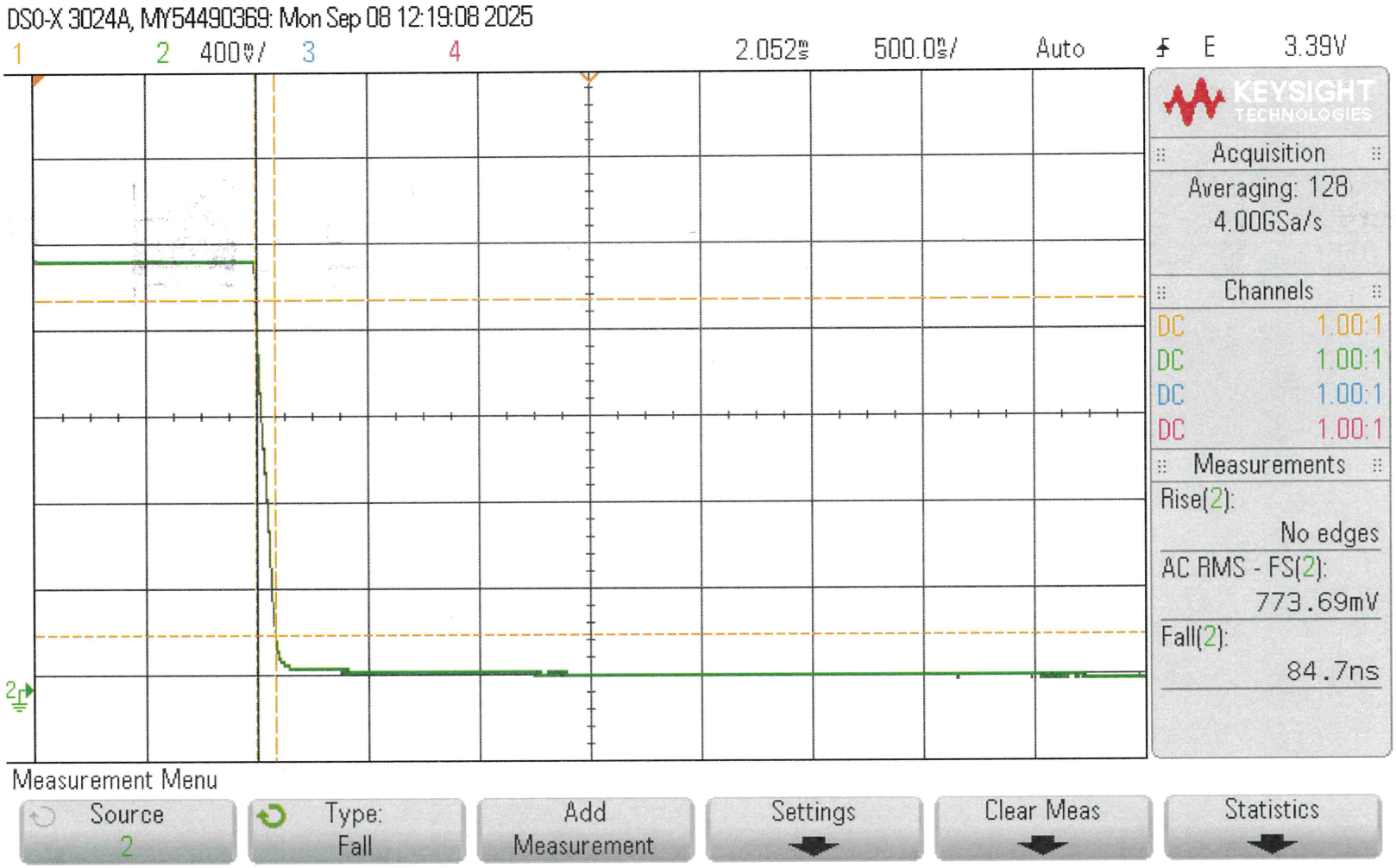
PL 53795

Recovery/Fall @ -20dbm



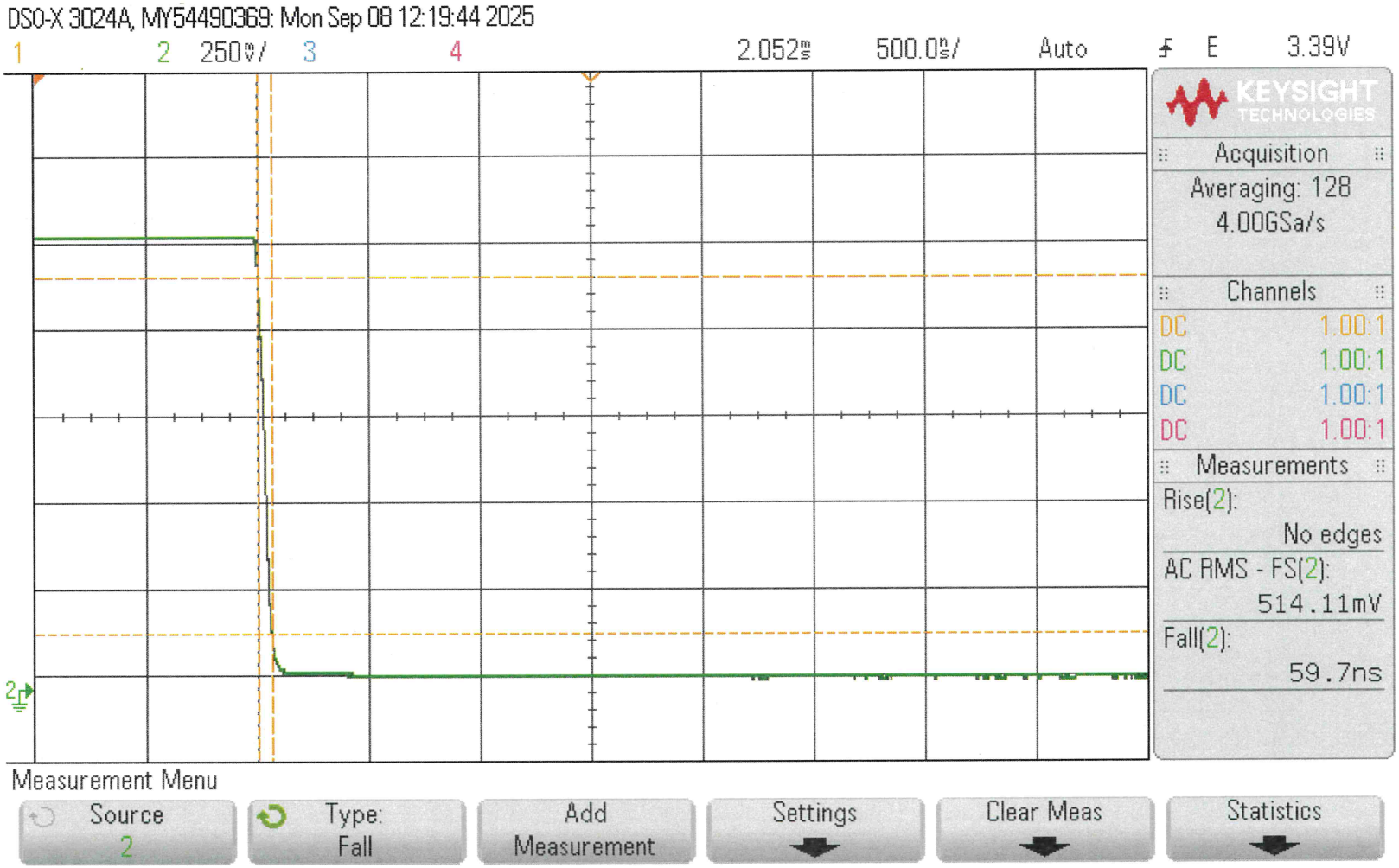
PL53795

Recovery/Fall @ -40dbm

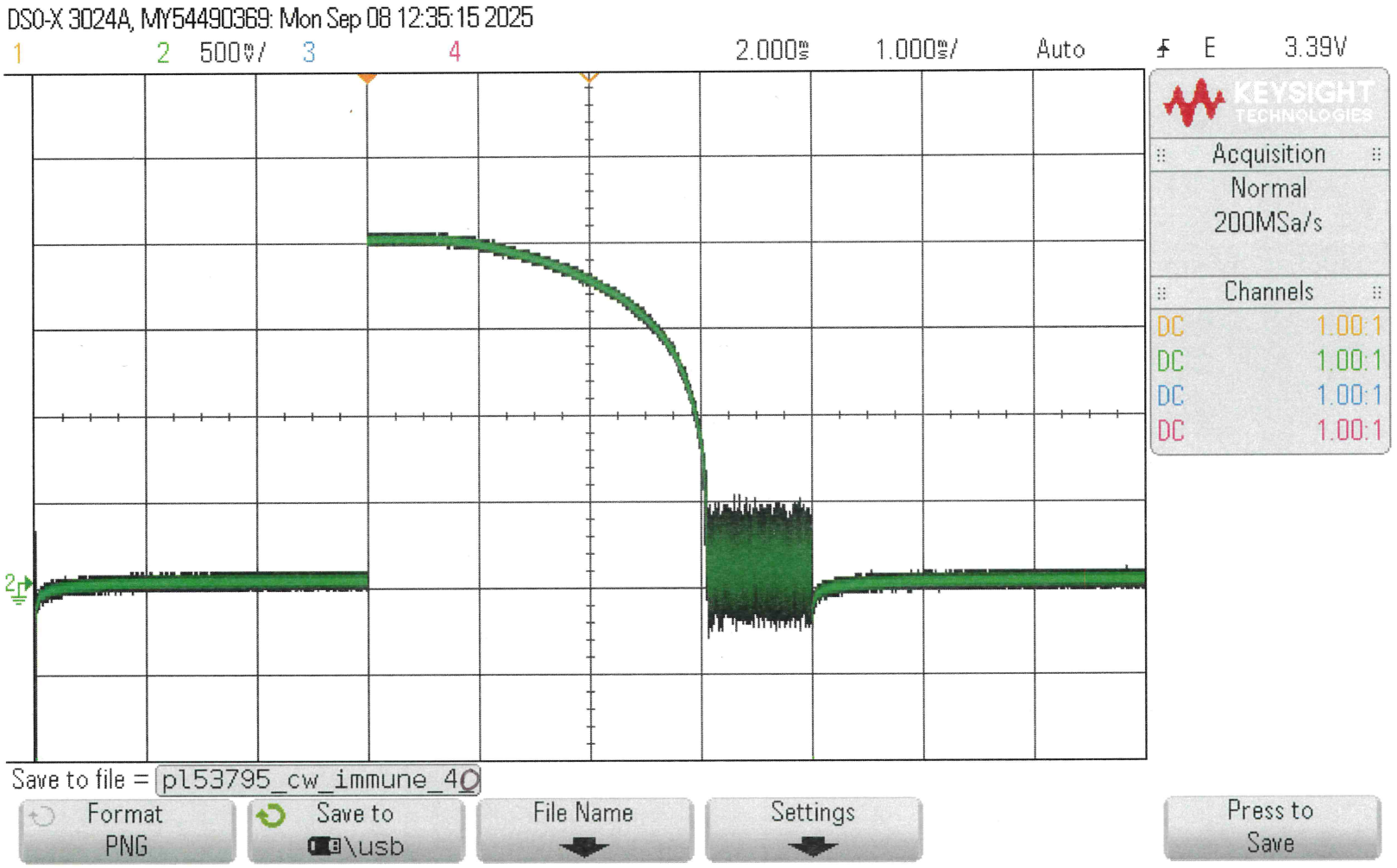


PL53795

Recovery / Fall @ -50dbm

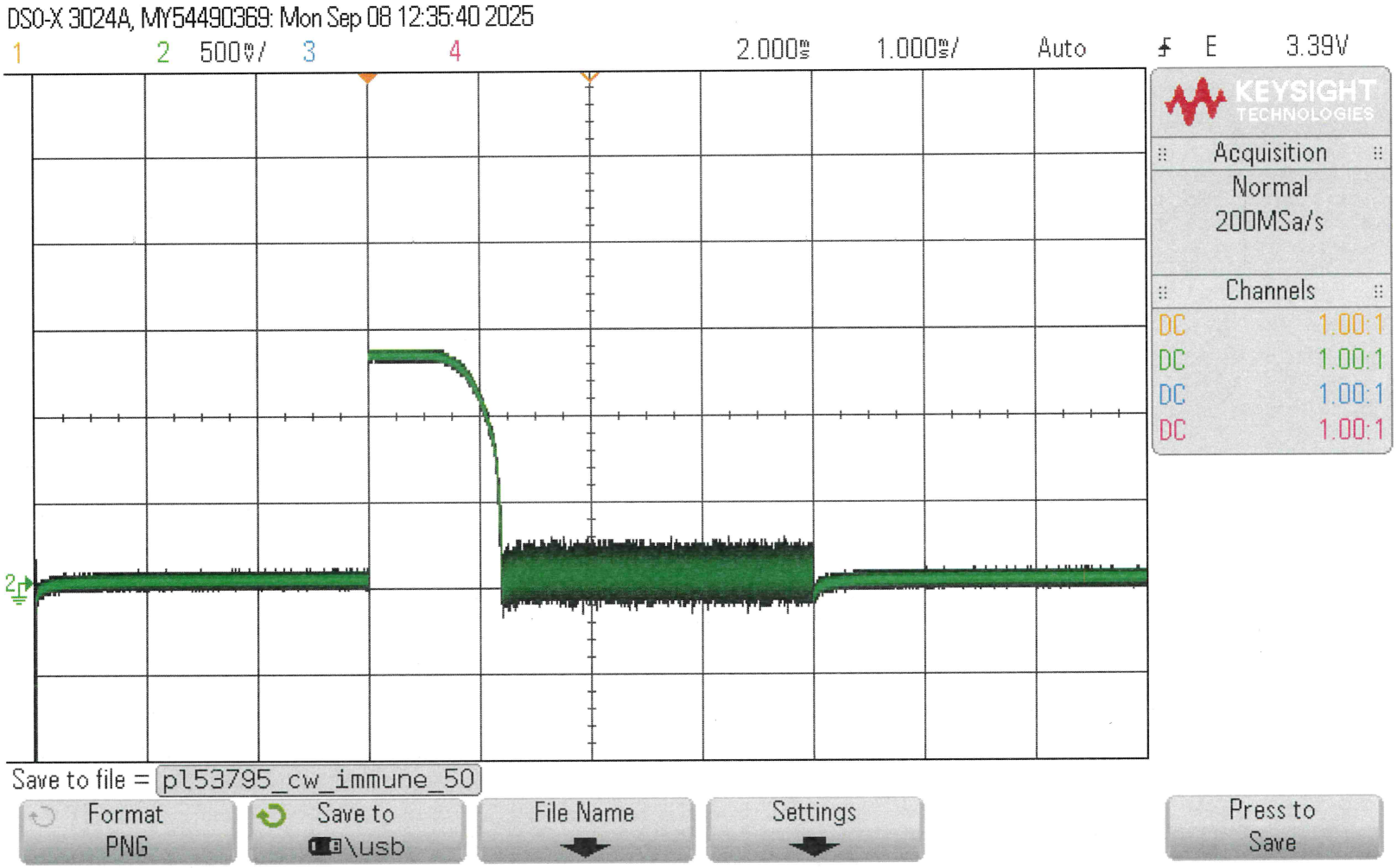


PL53795
CW Immune @ -40dbm



PL53795

CW Immune @ -50 dbm

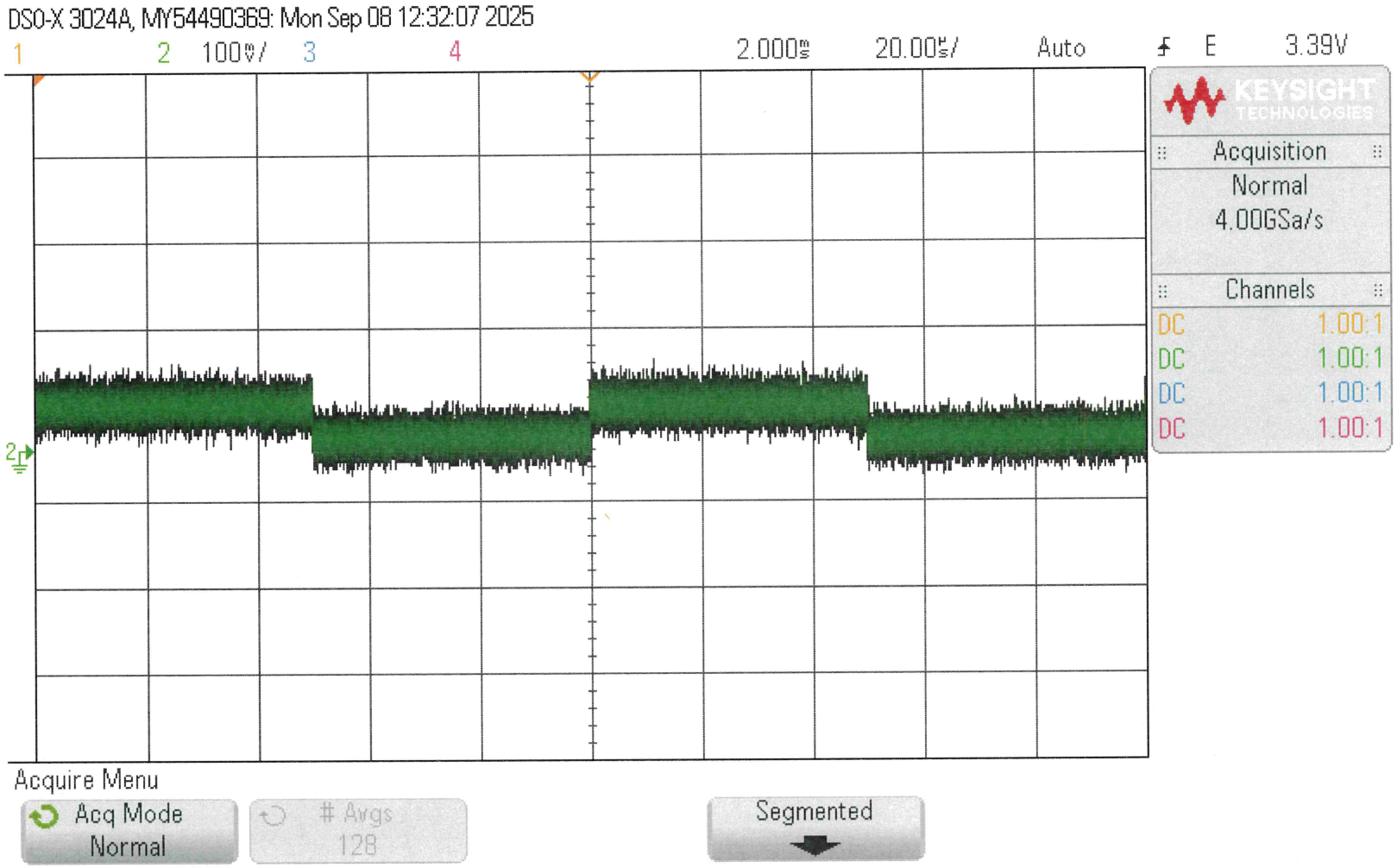


PL53795

cw Immune @ -60 dbm

PL 53795

TSS -73dbm



PL53795
RMS noise