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

Customer: [redacted]
Tested By: Dan Almond
SO No: [redacted]
Temperature: +25°C ,+85C,-10C
Model No: ERDLVA-2G8G-65-70MV-2
Date 11/14/2025
Serial No: PL56118/2545
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 QA
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%	**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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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	**69.87/70.71mV/dB**	
9	Log Linearity:	±1.0 dB Max	**+.42/-.41dB**	
10	Log Accuracy @ 25°C:	±1.25 dB Max	**1.08/-1.05dB**	
11	Absolute Log Accuracy:	±2.0 dB Max	**1.30/-1.30dB**	
12	DC Offset:	±70 mV	**46mV**	
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)	**156.6ns @ 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)	**< 700ns**	
17	Video Frequency Flatness:	±1.25 dB Max @ 25°C	**±.80 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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TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
20	Video Output @ -65 dBm:	330 ± 88 mV Over Frequency	**317/242mV**	PMI QAS
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	**Pass**	
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	**Pass**	
29	CW Immue Time @ CW = -40 dBm	4 ms Max	**2.8 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. Kearney **Date:** 10·31·25

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LOG TRANSFER WITH FREQUENCY
MODEL: ERDLVA-2G8G-65-70MV-2
TESTED BY: DA
DATE: 11-12-25
SERIAL NO: PL56118-RF

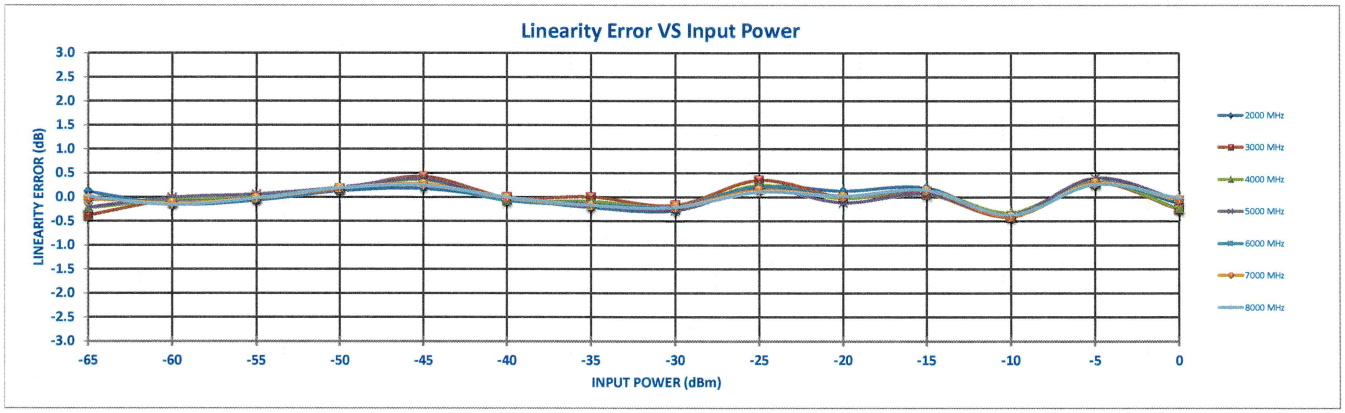
Test Temp: +25C

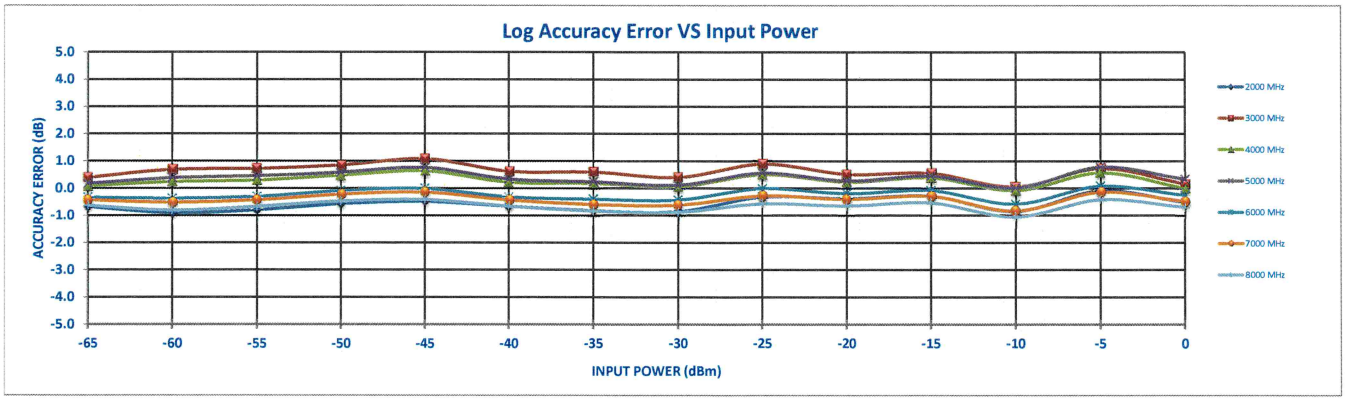
DC Offset= 0.046

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)	4830.3	242	577	936	1304	1661	2000	2340	2689	3078	3425	3783	4095	4500	4821	Measured Value (mV)
	SLOPE (mV/dB)	70.71	8	-11	-5	9	13	-2	-15	-20	15	9	13	-28	23	-9	Error (mV)
			0.11	-0.15	-0.07	0.13	0.18	-0.03	-0.22	-0.28	0.22	0.13	0.19	-0.40	0.33	-0.13	LINEARITY ERROR (dB)
			-0.68	-0.92	-0.81	-0.57	-0.49	-0.66	-0.83	-0.86	-0.32	-0.39	-0.29	-0.85	-0.09	-0.52	ACCURACY ERROR (dB)
3000 MHz	INTERCEPT (mV)	4885.6	317	689	1043	1403	1771	2090	2440	2777	3163	3488	3842	4158	4557	4868	Measured Value (mV)
	SLOPE (mV/dB)	69.87	-27	-4	0	11	30	-1	0	-12	24	0	5	-29	21	-18	Error (mV)
			-0.38	-0.06	0.01	0.16	0.42	-0.01	0.00	-0.18	0.35	0.00	0.06	-0.41	0.30	-0.25	LINEARITY ERROR (dB)
			0.38	0.68	0.72	0.84	1.08	0.62	0.60	0.39	0.89	0.51	0.55	0.05	0.72	0.15	ACCURACY ERROR (dB)
4000 MHz	INTERCEPT (mV)	4873.7	295	658	1013	1377	1740	2062	2411	2753	3136	3468	3831	4149	4546	4857	Measured Value (mV)
	SLOPE (mV/dB)	70.19	-16	-4	0	13	25	-4	-6	-15	17	-2	10	-23	23	-17	Error (mV)
			-0.23	-0.06	0.00	0.18	0.35	-0.06	-0.09	-0.21	0.24	-0.03	0.14	-0.33	0.33	-0.24	LINEARITY ERROR (dB)
			0.07	0.24	0.29	0.47	0.64	0.22	0.18	0.05	0.50	0.23	0.39	-0.08	0.57	-0.01	ACCURACY ERROR (dB)
5000 MHz	INTERCEPT (mV)	4884.6	302	668	1024	1385	1749	2070	2415	2757	3140	3471	3835	4156	4561	4881	Measured Value (mV)
	SLOPE (mV/dB)	70.26	-15	-1	4	14	26	-4	-10	-20	12	-8	4	-26	28	-4	Error (mV)
			-0.22	-0.01	0.06	0.19	0.37	-0.06	-0.15	-0.28	0.17	-0.12	0.06	-0.37	0.39	-0.05	LINEARITY ERROR (dB)
			0.17	0.38	0.45	0.58	0.76	0.33	0.24	0.11	0.56	0.27	0.45	0.02	0.78	0.34	ACCURACY ERROR (dB)
6000 MHz	INTERCEPT (mV)	4844.4	266	615	971	1338	1695	2024	2370	2719	3100	3438	3798	4114	4512	4839	Measured Value (mV)
	SLOPE (mV/dB)	70.38	-4	-7	-3	13	18	-5	-11	-14	15	1	9	-27	19	-5	Error (mV)
			-0.05	-0.09	-0.04	0.18	0.25	-0.07	-0.16	-0.20	0.21	0.02	0.13	-0.38	0.28	-0.08	LINEARITY ERROR (dB)
			-0.34	-0.37	-0.31	-0.09	-0.01	-0.32	-0.40	-0.43	-0.01	-0.20	-0.08	-0.58	0.08	-0.26	ACCURACY ERROR (dB)
7000 MHz	INTERCEPT (mV)	4826.5	259	604	962	1328	1685	2016	2356	2705	3081	3423	3783	4096	4496	4823	Measured Value (mV)
	SLOPE (mV/dB)	70.23	-3	-9	-2	13	19	-1	-13	-15	10	1	10	-28	21	-3	Error (mV)
			-0.04	-0.13	-0.03	0.18	0.27	-0.02	-0.18	-0.21	0.15	0.02	0.14	-0.40	0.29	-0.05	LINEARITY ERROR (dB)
			-0.44	-0.53	-0.44	-0.23	-0.15	-0.44	-0.60	-0.63	-0.28	-0.41	-0.29	-0.84	-0.14	-0.49	ACCURACY ERROR (dB)
8000 MHz	INTERCEPT (mV)	4809.5	245	584	945	1311	1666	2000	2339	2687	3061	3406	3766	4081	4477	4808	Measured Value (mV)
	SLOPE (mV/dB)	70.23	1	-11	-2	13	17	0	-12	-15	7	1	10	-26	19	-1	Error (mV)
			0.01	-0.16	-0.02	0.19	0.24	0.00	-0.17	-0.22	0.11	0.02	0.14	-0.37	0.27	-0.02	LINEARITY ERROR (dB)
			-0.64	-0.82	-0.68	-0.47	-0.42	-0.66	-0.84	-0.89	-0.57	-0.66	-0.53	-1.05	-0.41	-0.70	ACCURACY ERROR (dB)
	Flatness	+/- dB	0.53	0.80	0.76	0.70	0.78	0.64	0.72	0.64	0.73	0.58	0.54	0.55	0.60	0.52	

-65dBm mV-Out	
317	Max
242	Min





LOG TRANSFER WITH FREQUENCY
MODEL: ERDLVA-2G8G-65-70MV-2
TESTED BY: DA
DATE: 11-12-25
SERIAL NO: PL56118-RF

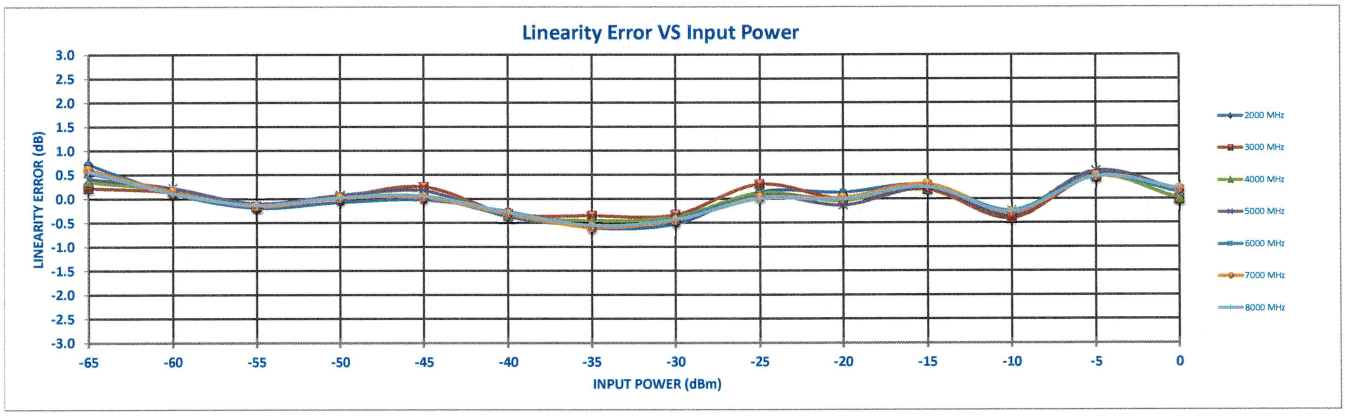
Test Temp: -10C

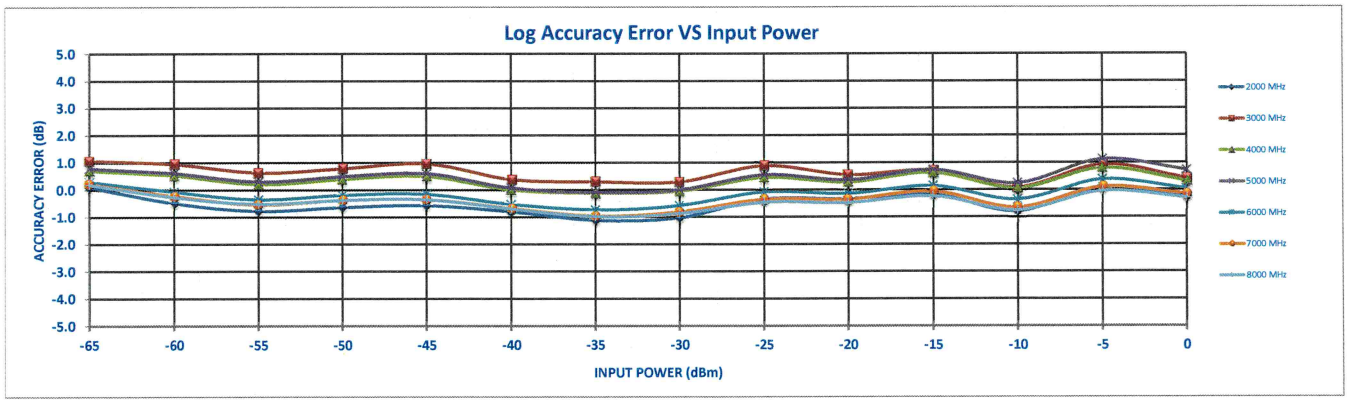
PLANAR MONOLITHICS INDUSTRIES
4921 Robert J. Mathews Parkway STE 1
TEL: 916-542-1401 FAX: 301-662-1731
EMAIL: SALES@PMI-RF.COM
ISO 9001:2000 CERTIFIED

DC Offset= 0.044

Frequency			-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	RF Input Power (dBm)
2000 MHz	INTERCEPT (mV)	4850.5	242	557	894	1261	1623	1964	2298	2662	3068	3426	3795	4108	4529	4861	Measured Value (mV)
	SLOPE (mV/dB)	71.69	51	8	-14	-5	-1	-19	-43	-38	10	9	20	-26	37	11	Error (mV)
			0.72	0.11	-0.19	-0.07	-0.02	-0.26	-0.60	-0.53	0.14	0.13	0.28	-0.36	0.52	0.15	LINEARITY ERROR (dB)
			0.10	-0.49	-0.78	-0.64	-0.57	-0.80	-1.13	-1.03	-0.35	-0.34	-0.17	-0.79	0.10	-0.26	ACCURACY ERROR (dB)
3000 MHz	INTERCEPT (mV)	4909.7	311	660	994	1363	1733	2048	2400	2756	3156	3489	3858	4171	4588	4909	Measured Value (mV)
	SLOPE (mV/dB)	70.99	16	10	-11	3	18	-22	-25	-24	21	-1	13	-29	33	-1	Error (mV)
			0.22	0.14	-0.16	0.04	0.25	-0.31	-0.35	-0.34	0.30	-0.01	0.18	-0.41	0.47	-0.01	LINEARITY ERROR (dB)
			1.06	0.95	0.62	0.79	0.97	0.37	0.30	0.28	0.88	0.54	0.71	0.09	0.92	0.42	ACCURACY ERROR (dB)
4000 MHz	INTERCEPT (mV)	4901.7	285	630	964	1335	1700	2021	2370	2732	3125	3470	3852	4169	4579	4902	Measured Value (mV)
	SLOPE (mV/dB)	71.41	25	13	-10	4	12	-24	-32	-28	8	-4	21	-19	34	0	Error (mV)
			0.35	0.18	-0.15	0.05	0.16	-0.34	-0.45	-0.39	0.12	-0.05	0.30	-0.26	0.48	0.00	LINEARITY ERROR (dB)
			0.70	0.53	0.20	0.40	0.50	0.00	-0.12	-0.05	0.45	0.28	0.62	0.06	0.80	0.32	ACCURACY ERROR (dB)
5000 MHz	INTERCEPT (mV)	4918.8	291	636	971	1342	1707	2026	2372	2736	3132	3476	3860	4182	4602	4931	Measured Value (mV)
	SLOPE (mV/dB)	71.65	29	16	-7	6	12	-27	-39	-33	4	-10	16	-20	41	12	Error (mV)
			0.41	0.22	-0.10	0.08	0.17	-0.38	-0.55	-0.47	0.06	-0.14	0.22	-0.28	0.58	0.17	LINEARITY ERROR (dB)
			0.78	0.61	0.30	0.49	0.60	0.07	-0.09	0.00	0.55	0.36	0.73	0.24	1.12	0.72	ACCURACY ERROR (dB)
6000 MHz	INTERCEPT (mV)	4872.9	256	587	924	1293	1653	1983	2326	2694	3087	3440	3818	4139	4549	4882	Measured Value (mV)
	SLOPE (mV/dB)	71.62	39	12	-10	1	3	-25	-40	-30	5	0	20	-18	34	9	Error (mV)
			0.54	0.16	-0.13	0.02	0.05	-0.35	-0.56	-0.42	0.07	-0.01	0.27	-0.25	0.48	0.13	LINEARITY ERROR (dB)
			0.29	-0.07	-0.36	-0.19	-0.15	-0.54	-0.73	-0.58	-0.08	-0.14	0.15	-0.36	0.38	0.04	ACCURACY ERROR (dB)
7000 MHz	INTERCEPT (mV)	4853.9	250	575	911	1280	1639	1972	2309	2677	3068	3425	3803	4118	4530	4868	Measured Value (mV)
	SLOPE (mV/dB)	71.49	43	11	-11	1	2	-22	-43	-32	1	1	21	-21	34	14	Error (mV)
			0.60	0.15	-0.15	0.01	0.03	-0.31	-0.60	-0.45	0.02	0.01	0.30	-0.29	0.47	0.20	LINEARITY ERROR (dB)
			0.21	-0.24	-0.54	-0.37	-0.35	-0.69	-0.97	-0.82	-0.35	-0.35	-0.06	-0.65	0.11	-0.16	ACCURACY ERROR (dB)
8000 MHz	INTERCEPT (mV)	4843	249	573	912	1280	1639	1971	2308	2673	3060	3416	3791	4111	4519	4858	Measured Value (mV)
	SLOPE (mV/dB)	71.30	41	8	-9	2	5	-20	-39	-31	0	-1	18	-19	33	15	Error (mV)
			0.57	0.11	-0.13	0.03	0.06	-0.28	-0.55	-0.43	-0.01	-0.01	0.25	-0.27	0.46	0.21	LINEARITY ERROR (dB)
			0.20	-0.27	-0.52	-0.37	-0.35	-0.70	-0.99	-0.88	-0.46	-0.48	-0.23	-0.75	-0.04	-0.30	ACCURACY ERROR (dB)
	Flatness	+/- dB	0.48	0.72	0.70	0.71	0.77	0.59	0.71	0.66	0.67	0.51	0.48	0.52	0.58	0.51	

-65dBm mV-Out	
311	Max
242	Min





LOG TRANSFER WITH FREQUENCY
MODEL: ERDLVA-2G8G-65-70MV-2
TESTED BY: DA
DATE: 11-13-25
SERIAL NO: PL56118-RF

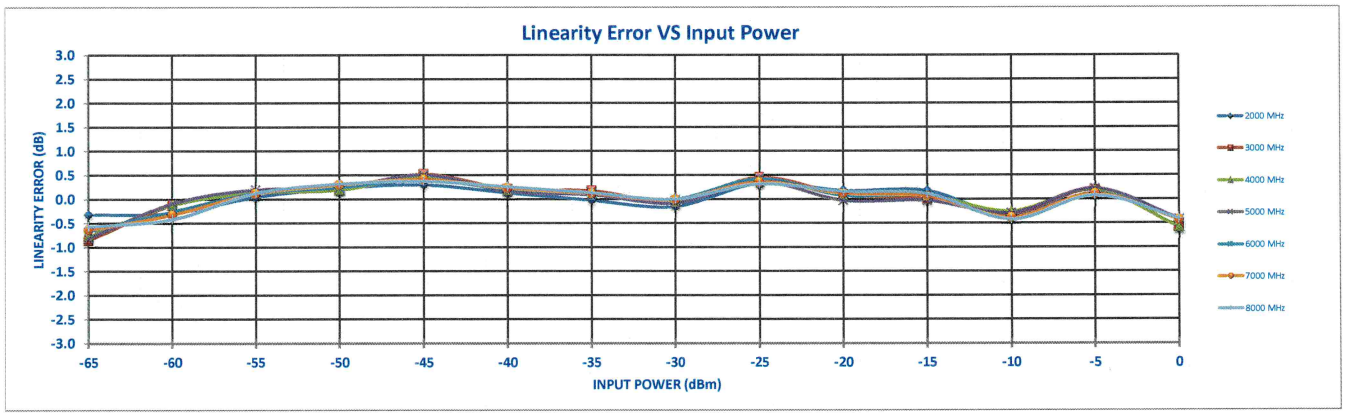
Test Temp: +85C

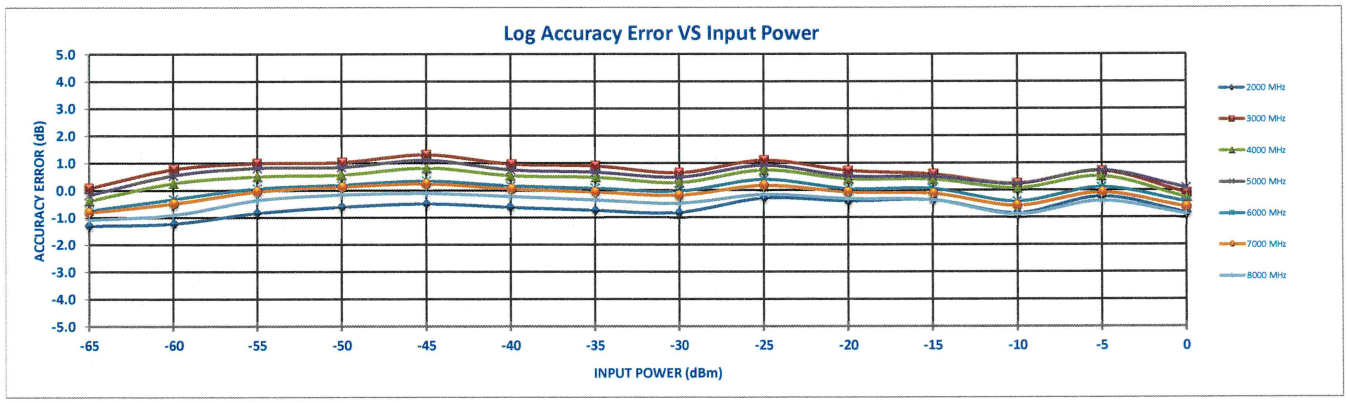
DC Offset= 0.055

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)	4891.1	279	634	1011	1377	1735	2076	2418	2762	3149	3491	3844	4160	4553	4861	Measured Value (mV)
	SLOPE (mV/dB)	70.61	-23	-21	3	16	21	9	-2	-11	23	12	12	-25	15	-30	Error (mV)
			-0.32	-0.29	0.05	0.23	0.30	0.13	-0.03	-0.15	0.33	0.17	0.17	-0.35	0.21	-0.43	LINEARITY ERROR (dB)
			-1.30	-1.23	-0.84	-0.61	-0.50	-0.62	-0.74	-0.82	-0.29	-0.41	-0.36	-0.85	-0.23	-0.83	ACCURACY ERROR (dB)
3000 MHz	INTERCEPT (mV)	4952.7	375	774	1139	1491	1861	2187	2532	2864	3246	3569	3910	4236	4618	4912	Measured Value (mV)
	SLOPE (mV/dB)	69.50	-60	-9	9	13	36	14	12	-4	31	6	0	-22	13	-41	Error (mV)
			-0.86	-0.12	0.13	0.19	0.52	0.21	0.17	-0.05	0.44	0.09	0.00	-0.31	0.18	-0.59	LINEARITY ERROR (dB)
			0.07	0.77	0.99	1.02	1.30	0.96	0.89	0.64	1.09	0.71	0.58	0.24	0.70	-0.10	ACCURACY ERROR (dB)
4000 MHz	INTERCEPT (mV)	4941.1	343	738	1105	1459	1827	2157	2503	2839	3221	3548	3897	4224	4605	4900	Measured Value (mV)
	SLOPE (mV/dB)	69.91	-54	-8	9	13	32	12	9	-5	28	5	5	-18	13	-41	Error (mV)
			-0.77	-0.12	0.13	0.19	0.46	0.18	0.13	-0.07	0.40	0.07	0.07	-0.26	0.19	-0.59	LINEARITY ERROR (dB)
			-0.39	0.26	0.50	0.56	0.82	0.53	0.48	0.28	0.74	0.41	0.40	0.07	0.51	-0.27	ACCURACY ERROR (dB)
5000 MHz	INTERCEPT (mV)	4953.9	358	758	1127	1479	1847	2172	2516	2853	3233	3555	3904	4235	4620	4925	Measured Value (mV)
	SLOPE (mV/dB)	69.83	-57	-6	14	17	35	11	6	-6	25	-2	-2	-21	15	-29	Error (mV)
			-0.82	-0.09	0.20	0.24	0.51	0.16	0.09	-0.09	0.36	-0.03	-0.03	-0.29	0.22	-0.41	LINEARITY ERROR (dB)
			-0.17	0.54	0.82	0.85	1.10	0.75	0.66	0.48	0.91	0.51	0.50	0.22	0.73	0.08	ACCURACY ERROR (dB)
6000 MHz	INTERCEPT (mV)	4919.3	318	697	1074	1433	1794	2131	2475	2817	3197	3523	3873	4190	4577	4889	Measured Value (mV)
	SLOPE (mV/dB)	70.07	-47	-18	9	17	28	15	8	0	29	5	5	-29	8	-30	Error (mV)
			-0.67	-0.26	0.12	0.25	0.40	0.21	0.12	0.00	0.42	0.07	0.07	-0.41	0.11	-0.43	LINEARITY ERROR (dB)
			-0.74	-0.33	0.06	0.19	0.35	0.16	0.08	-0.04	0.39	0.05	0.05	-0.42	0.11	-0.43	ACCURACY ERROR (dB)
7000 MHz	INTERCEPT (mV)	4905.4	313	685	1066	1428	1786	2123	2465	2806	3181	3514	3860	4179	4563	4875	Measured Value (mV)
	SLOPE (mV/dB)	69.96	-45	-23	8	21	29	16	8	-1	25	8	4	-27	7	-30	Error (mV)
			-0.64	-0.33	0.12	0.29	0.41	0.23	0.12	-0.01	0.35	0.11	0.06	-0.38	0.11	-0.43	LINEARITY ERROR (dB)
			-0.81	-0.50	-0.06	0.12	0.23	0.05	-0.07	-0.19	0.16	-0.08	-0.13	-0.58	-0.09	-0.63	ACCURACY ERROR (dB)
8000 MHz	INTERCEPT (mV)	4887	295	656	1044	1408	1762	2104	2445	2786	3158	3497	3844	4157	4542	4858	Measured Value (mV)
	SLOPE (mV/dB)	70.03	-40	-29	8	22	26	18	9	0	22	11	7	-30	5	-29	Error (mV)
			-0.57	-0.42	0.12	0.32	0.37	0.26	0.13	0.00	0.31	0.15	0.11	-0.42	0.07	-0.41	LINEARITY ERROR (dB)
			-1.07	-0.91	-0.37	-0.17	-0.11	-0.22	-0.35	-0.48	-0.16	-0.32	-0.36	-0.89	-0.39	-0.87	ACCURACY ERROR (dB)
	Flatness	+/- dB	0.69	1.00	0.91	0.81	0.90	0.79	0.81	0.73	0.69	0.56	0.47	0.56	0.56	0.48	

-65dBm mV-Out	
375	Max
279	Min





LOG TRANSFER WITH FREQUENCY
MODEL: ERDLVA-2G8G-65-70MV-2
TESTED BY: DA
DATE: 11-12-25
SERIAL NO: PL56118-Bit

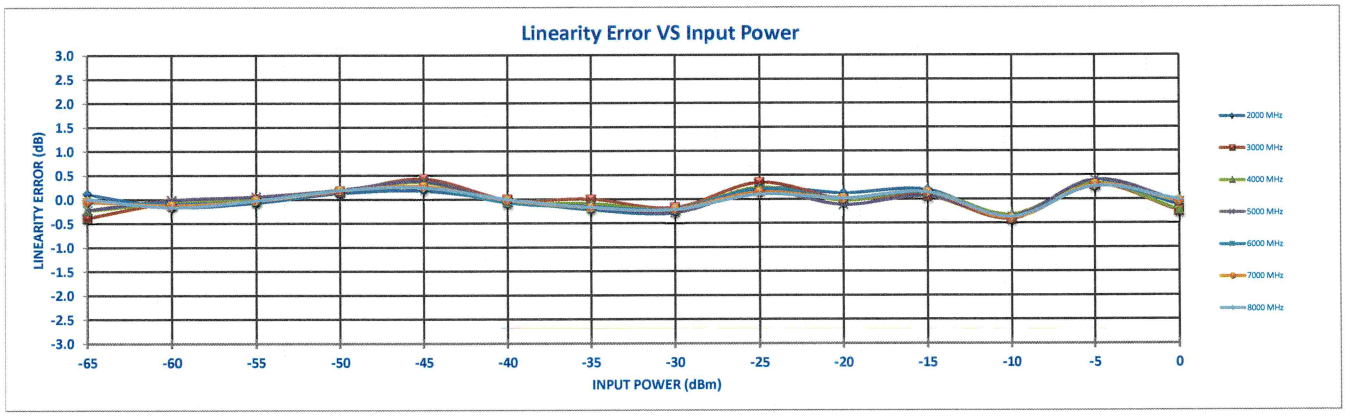
Test Temp: +25C

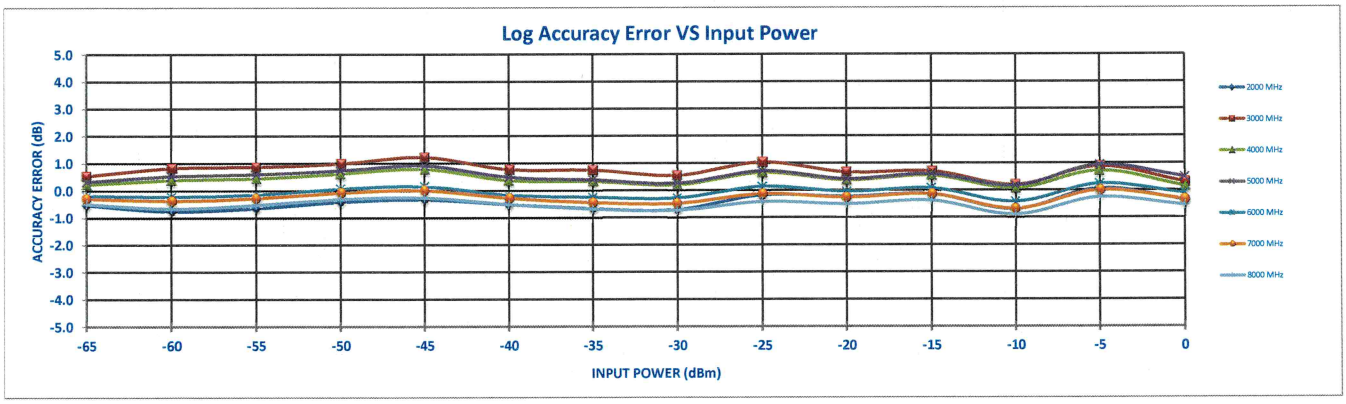
PLANAR MONOLITHICS INDUSTRIES
4921 Robert J. Mathews Parkway STE 1
TEL: 916-542-1401 FAX: 301-662-1731
EMAIL: SALES@PMI-RF.COM
ISO 9001:2000 CERTIFIED

DC Offset= 0.046

Frequency			-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	RF Input Power (dBm)
2000 MHz	INTERCEPT (mV)	4830.3	242	577	936	1304	1661	2000	2340	2689	3078	3425	3783	4095	4500	4821	Measured Value (mV)
	SLOPE (mV/dB)	70.71	8	-11	-5	9	13	-2	-15	-20	15	9	13	-28	23	-9	Error (mV)
			0.11	-0.15	-0.07	0.13	0.18	-0.03	-0.22	-0.28	0.22	0.13	0.19	-0.40	0.33	-0.13	LINEARITY ERROR (dB)
			-0.53	-0.77	-0.66	-0.42	-0.34	-0.52	-0.68	-0.71	-0.17	-0.24	-0.14	-0.70	0.06	-0.37	ACCURACY ERROR (dB)
3000 MHz	INTERCEPT (mV)	4885.6	317	689	1043	1403	1771	2090	2440	2777	3163	3488	3842	4158	4557	4868	Measured Value (mV)
	SLOPE (mV/dB)	69.87	-27	-4	0	11	30	-1	0	-12	24	0	5	-29	21	-18	Error (mV)
			-0.38	-0.06	0.01	0.16	0.42	-0.01	0.00	-0.18	0.35	0.00	0.06	-0.41	0.30	-0.25	LINEARITY ERROR (dB)
			0.53	0.83	0.87	0.99	1.23	0.77	0.75	0.54	1.04	0.66	0.70	0.20	0.87	0.30	ACCURACY ERROR (dB)
4000 MHz	INTERCEPT (mV)	4873.7	295	658	1013	1377	1740	2062	2411	2753	3136	3468	3831	4149	4546	4857	Measured Value (mV)
	SLOPE (mV/dB)	70.19	-16	-4	0	13	25	-4	-6	-15	17	-2	10	-23	23	-17	Error (mV)
			-0.23	-0.06	0.00	0.18	0.35	-0.06	-0.09	-0.21	0.24	-0.03	0.14	-0.33	0.33	-0.24	LINEARITY ERROR (dB)
			0.22	0.39	0.44	0.62	0.78	0.37	0.33	0.20	0.65	0.38	0.54	0.07	0.72	0.14	ACCURACY ERROR (dB)
5000 MHz	INTERCEPT (mV)	4884.6	302	668	1024	1385	1749	2070	2415	2757	3140	3471	3835	4156	4561	4881	Measured Value (mV)
	SLOPE (mV/dB)	70.26	-15	-1	4	14	26	-4	-10	-20	12	-8	4	-26	28	-4	Error (mV)
			-0.22	-0.01	0.06	0.19	0.37	-0.06	-0.15	-0.28	0.17	-0.12	0.06	-0.37	0.39	-0.05	LINEARITY ERROR (dB)
			0.32	0.53	0.60	0.73	0.91	0.48	0.39	0.26	0.71	0.42	0.60	0.17	0.93	0.48	ACCURACY ERROR (dB)
6000 MHz	INTERCEPT (mV)	4844.4	266	615	971	1338	1695	2024	2370	2719	3100	3438	3798	4114	4512	4839	Measured Value (mV)
	SLOPE (mV/dB)	70.38	-4	-7	-3	13	18	-5	-11	-14	15	1	9	-27	19	-5	Error (mV)
			-0.05	-0.09	-0.04	0.18	0.25	-0.07	-0.16	-0.20	0.21	0.02	0.13	-0.38	0.28	-0.08	LINEARITY ERROR (dB)
			-0.19	-0.23	-0.16	0.06	0.14	-0.17	-0.25	-0.28	0.14	-0.05	0.07	-0.43	0.23	-0.11	ACCURACY ERROR (dB)
7000 MHz	INTERCEPT (mV)	4826.5	259	604	962	1328	1685	2016	2356	2705	3081	3423	3783	4096	4496	4823	Measured Value (mV)
	SLOPE (mV/dB)	70.23	-3	-9	-2	13	19	-1	-13	-15	10	1	10	-28	21	-3	Error (mV)
			-0.04	-0.13	-0.03	0.18	0.27	-0.02	-0.18	-0.21	0.15	0.02	0.14	-0.40	0.29	-0.05	LINEARITY ERROR (dB)
			-0.29	-0.38	-0.29	-0.08	0.00	-0.29	-0.45	-0.48	-0.13	-0.26	-0.14	-0.69	0.01	-0.34	ACCURACY ERROR (dB)
8000 MHz	INTERCEPT (mV)	4809.5	245	584	945	1311	1666	2000	2339	2687	3061	3406	3766	4081	4477	4808	Measured Value (mV)
	SLOPE (mV/dB)	70.23	1	-11	-2	13	17	0	-12	-15	7	1	10	-26	19	-1	Error (mV)
			0.01	-0.16	-0.02	0.19	0.24	0.00	-0.17	-0.22	0.11	0.02	0.14	-0.37	0.27	-0.02	LINEARITY ERROR (dB)
			-0.49	-0.67	-0.53	-0.32	-0.27	-0.52	-0.69	-0.74	-0.42	-0.51	-0.38	-0.90	-0.26	-0.55	ACCURACY ERROR (dB)
	Flatness	+/- dB	0.53	0.80	0.76	0.70	0.78	0.64	0.72	0.64	0.73	0.58	0.54	0.55	0.60	0.52	

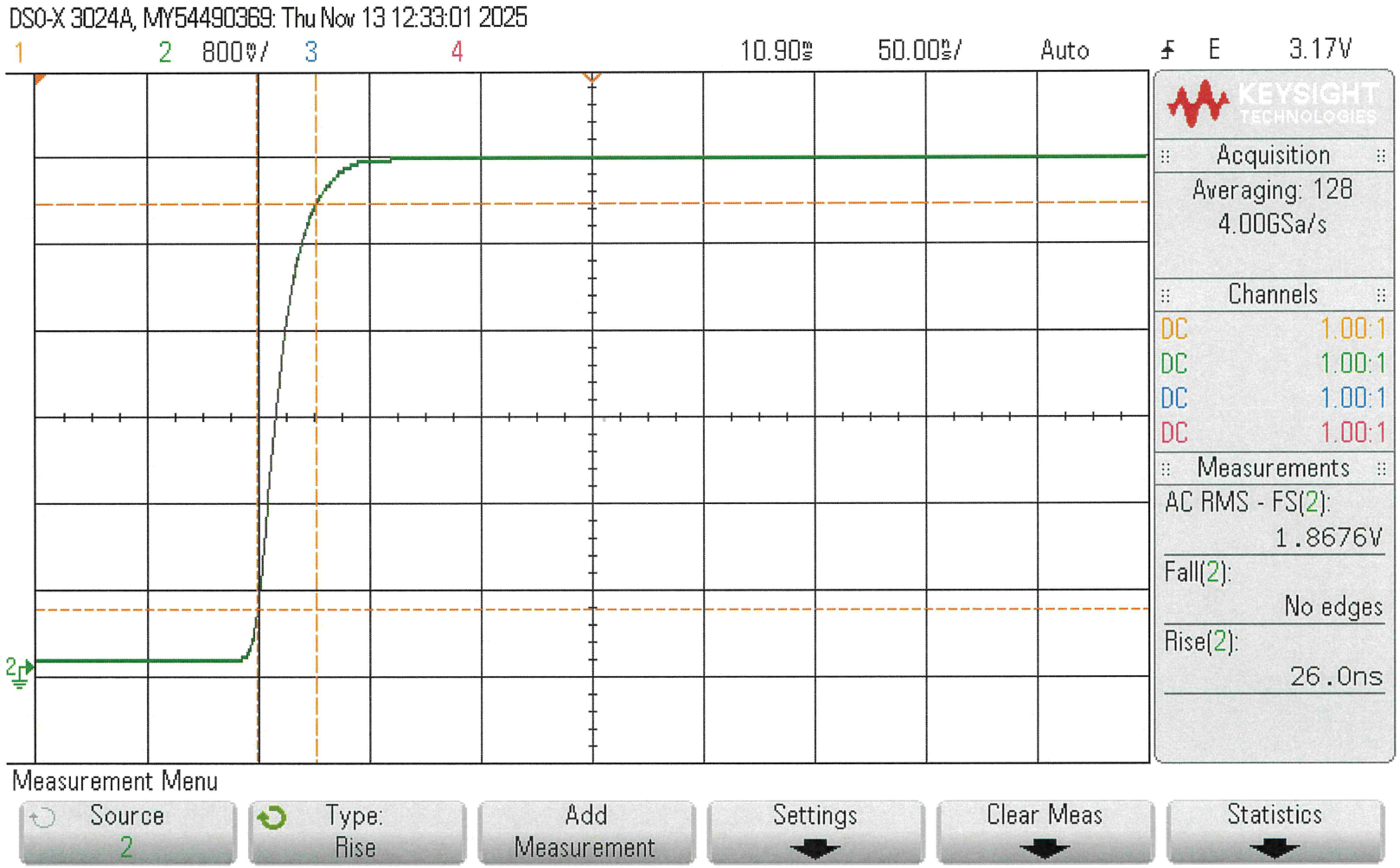
-65dBm mV-Out	
317	Max
242	Min



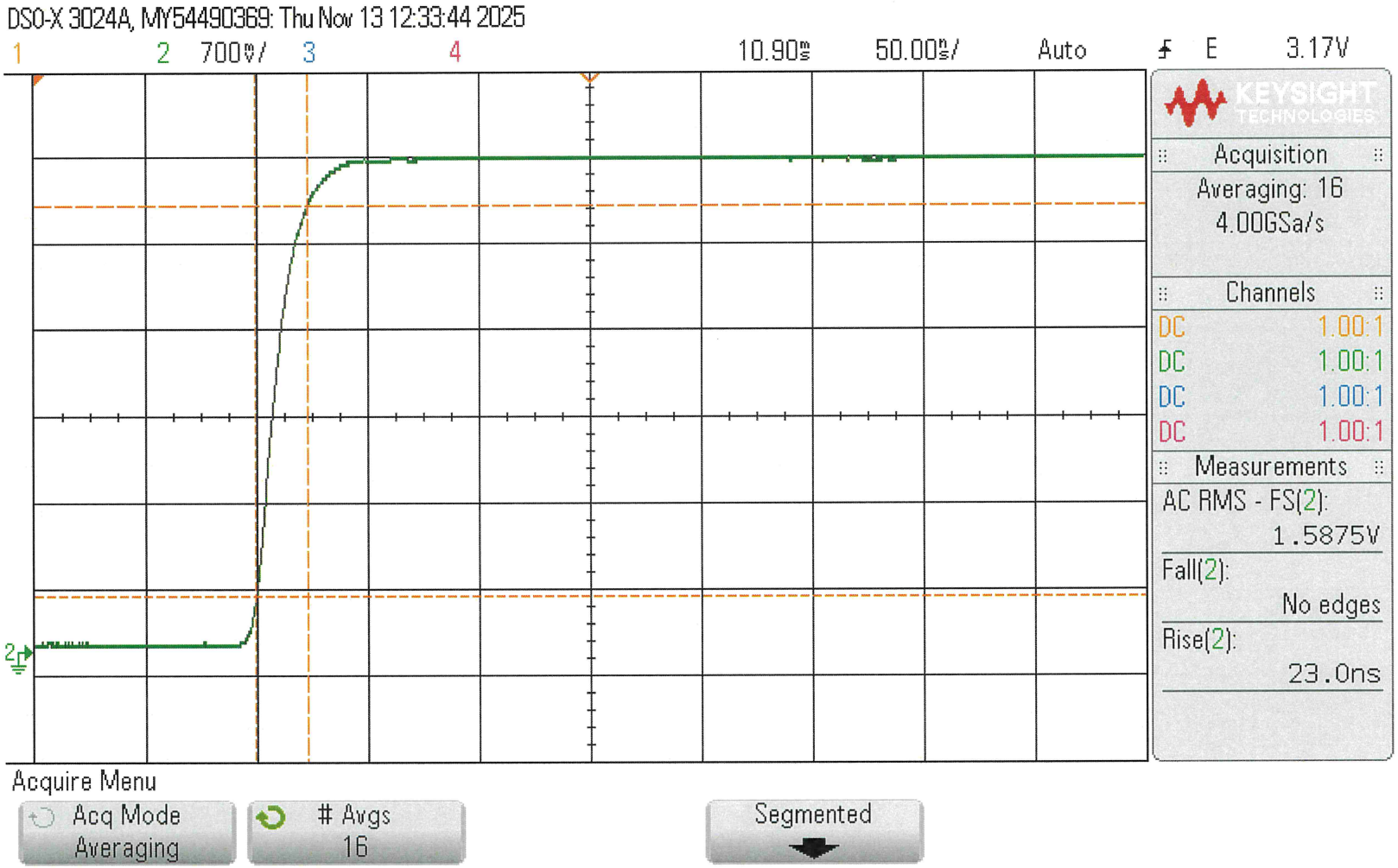


PL56118

Rise settle @ odbm

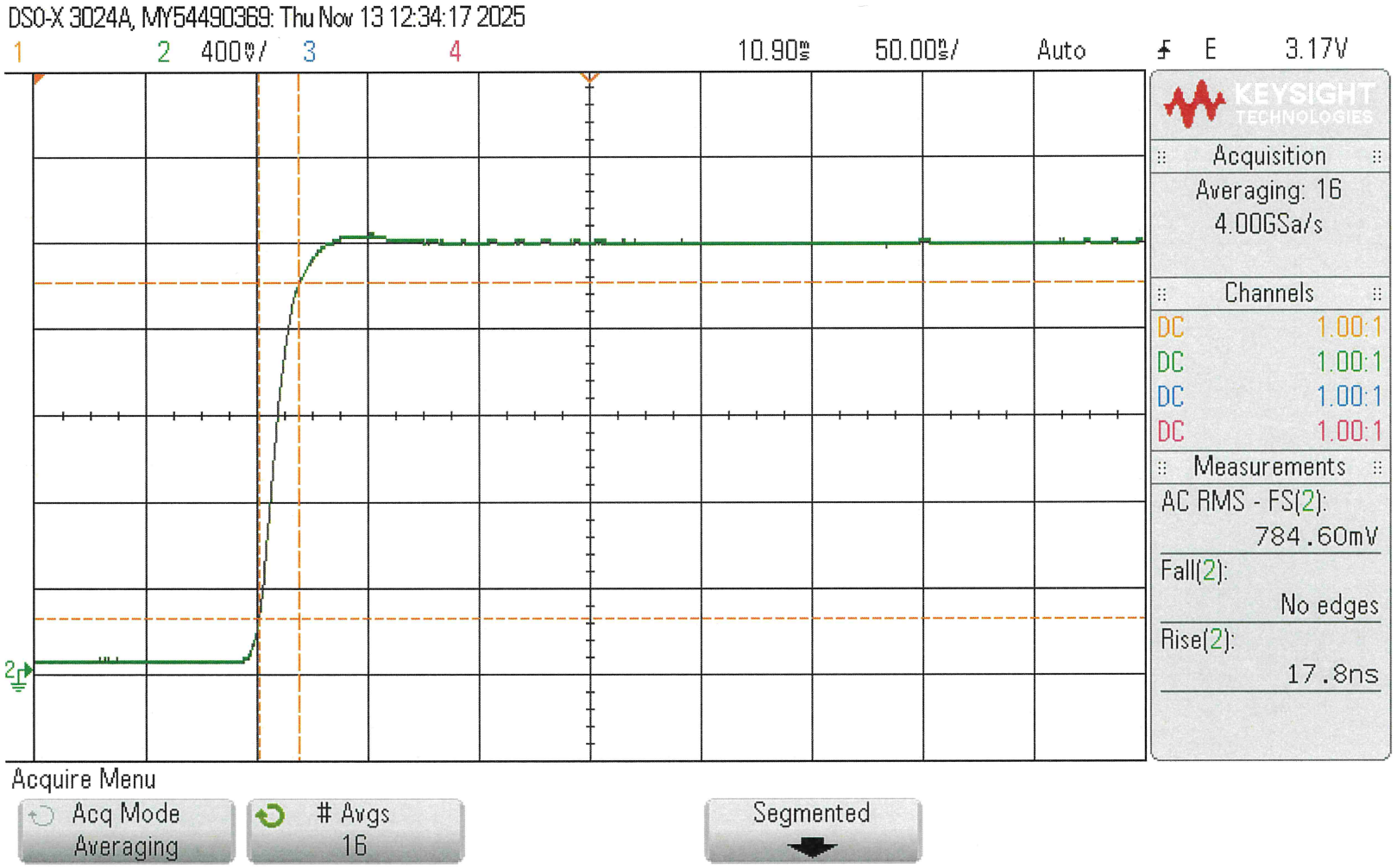


PL56118
Rise settle @ -10 dbm



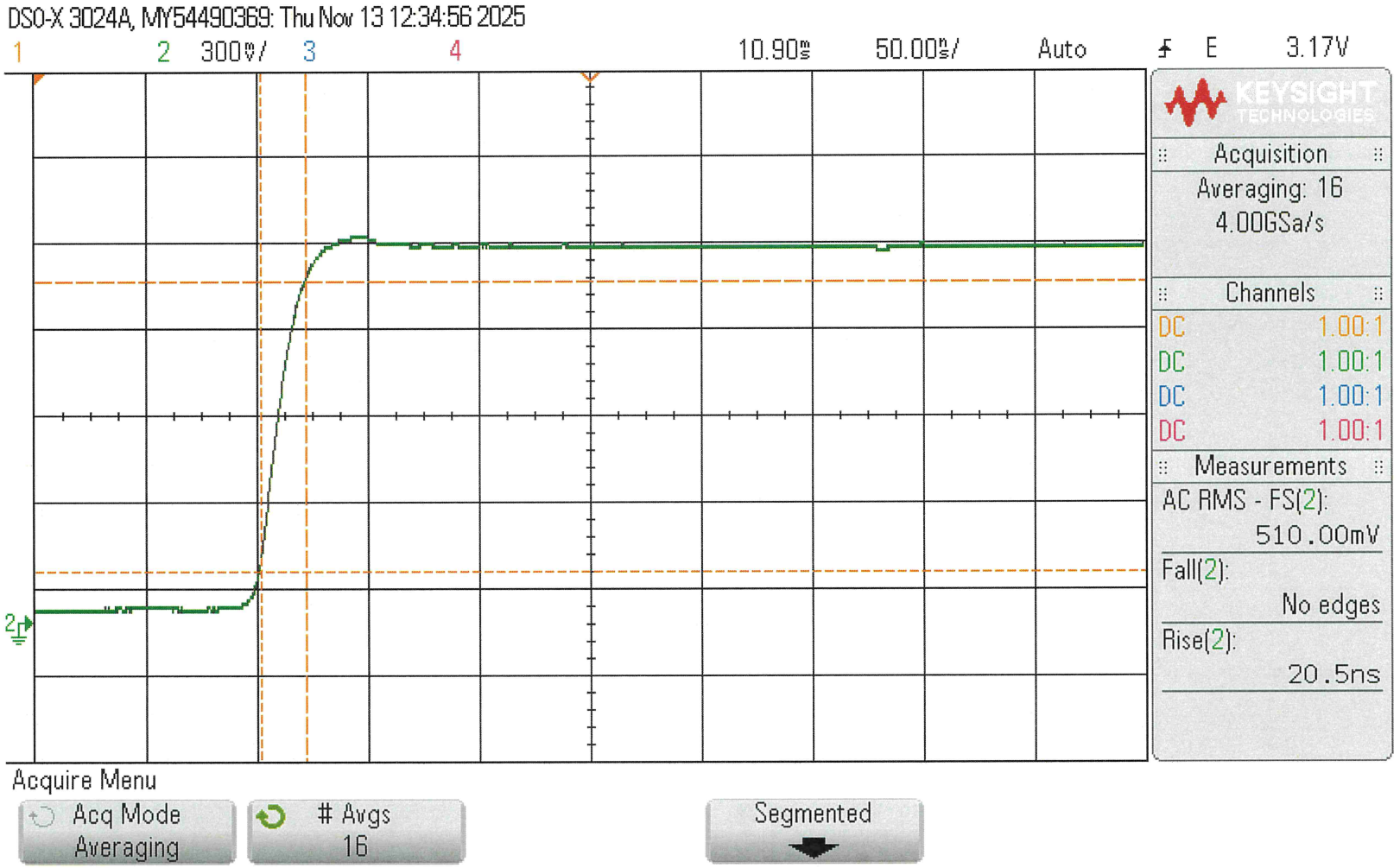
PL56118

Rise settle @ -40dbm

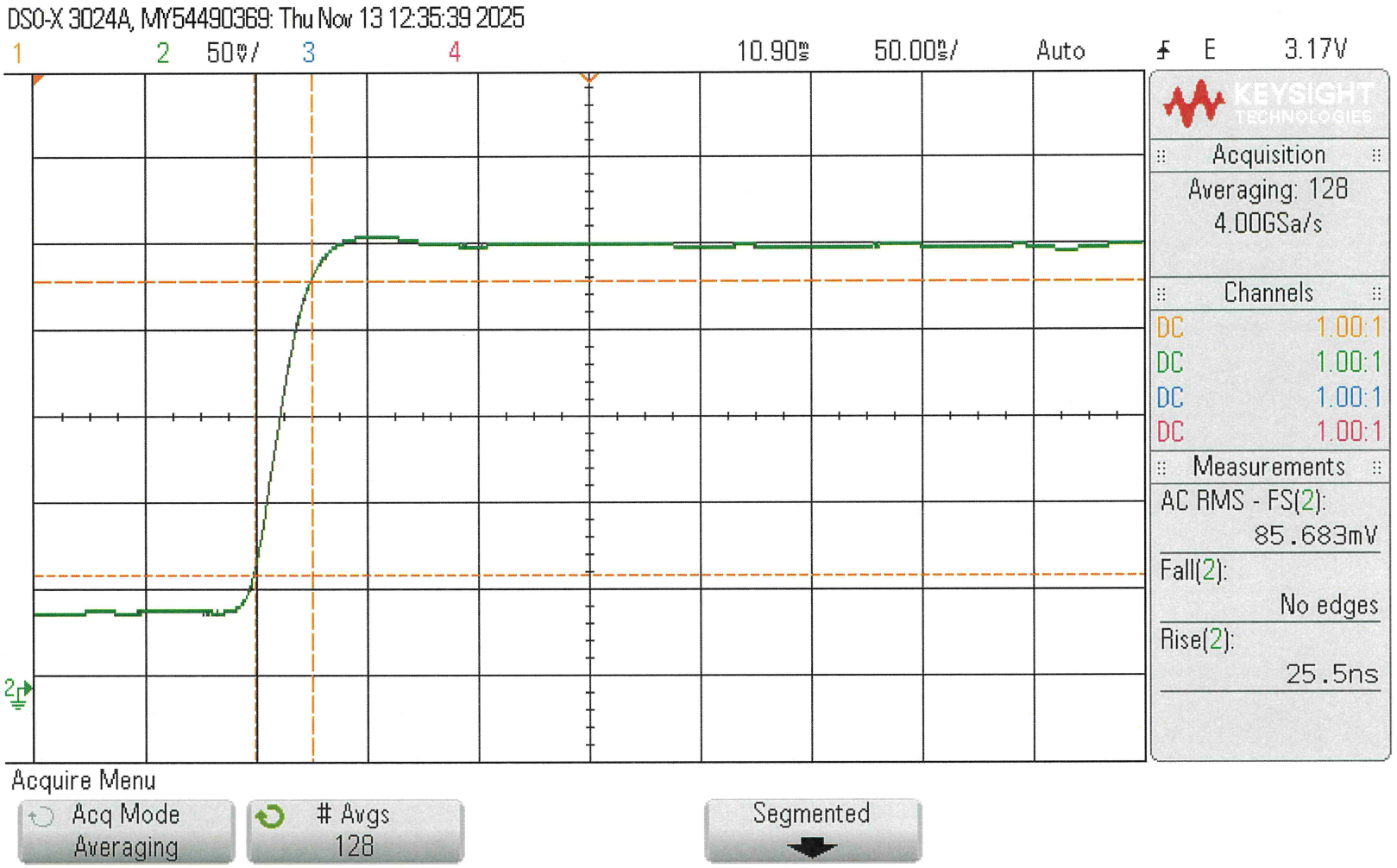


PL56118

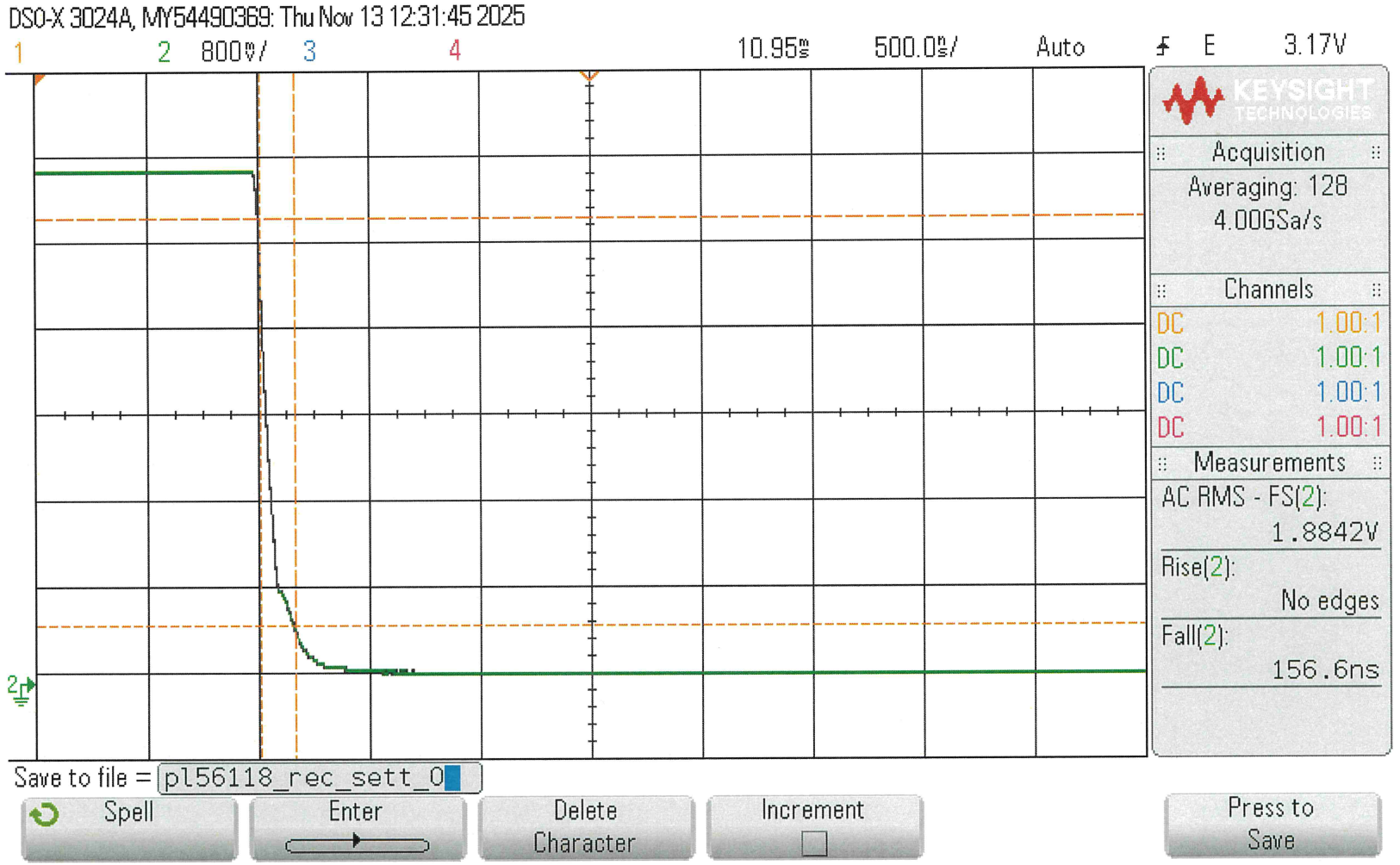
Rise settle @ -50dbm



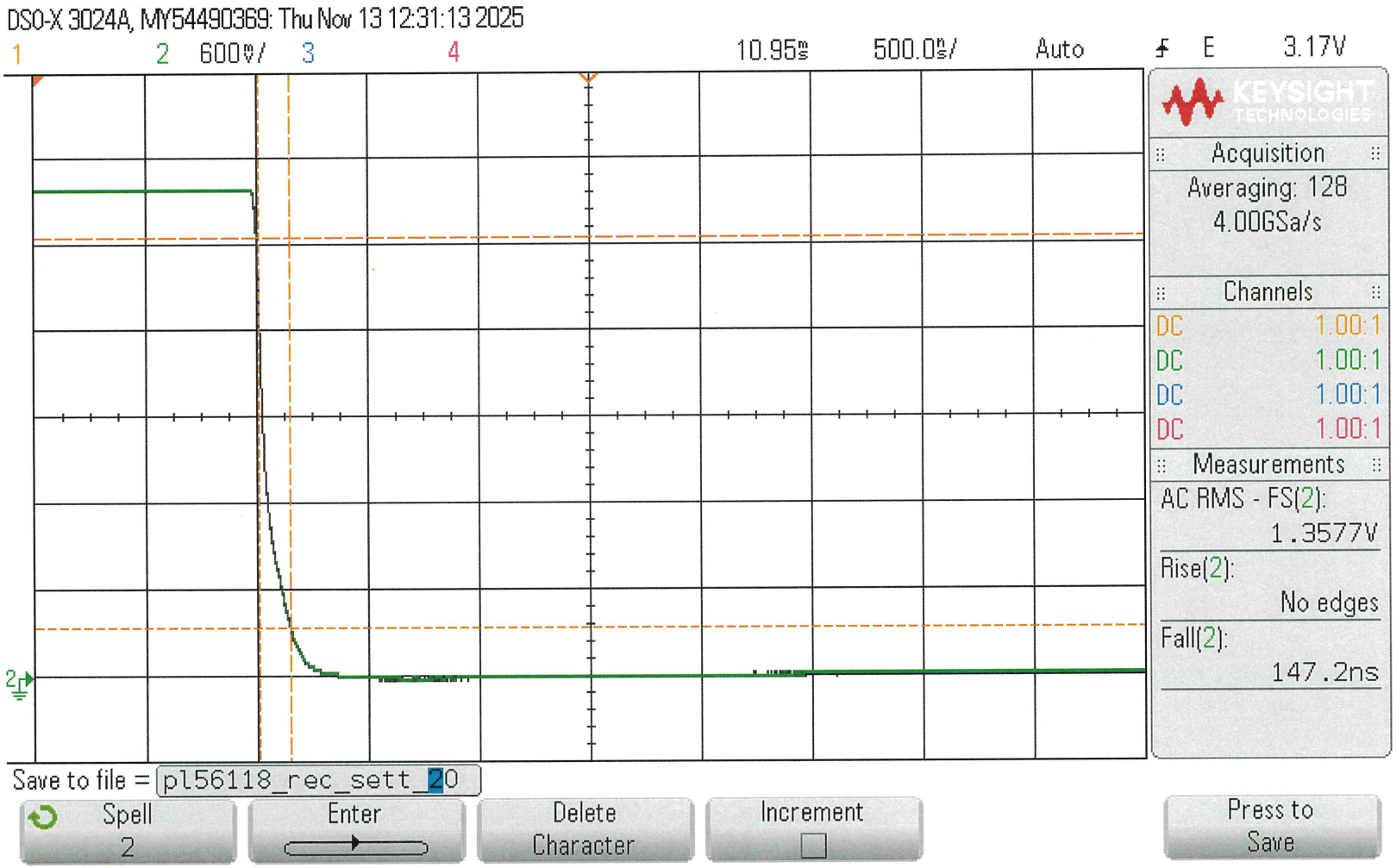
PL56118
Rise settle @ -65dbm



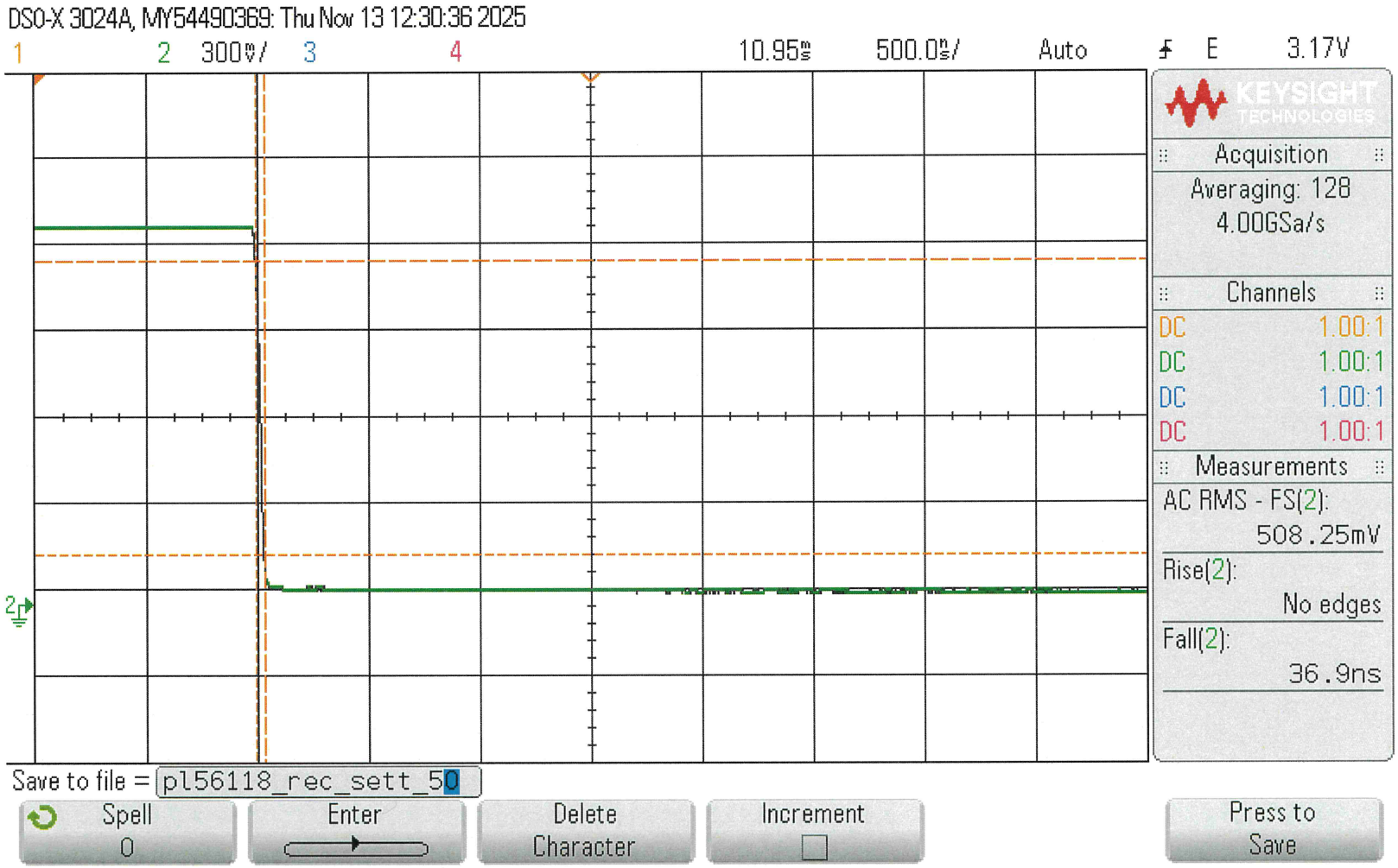
PL56118
Recovery Fall @ odbm



PL56118
Recovery Fall @ -20dbm



PL56118
Recovery Fall @ -50dbm



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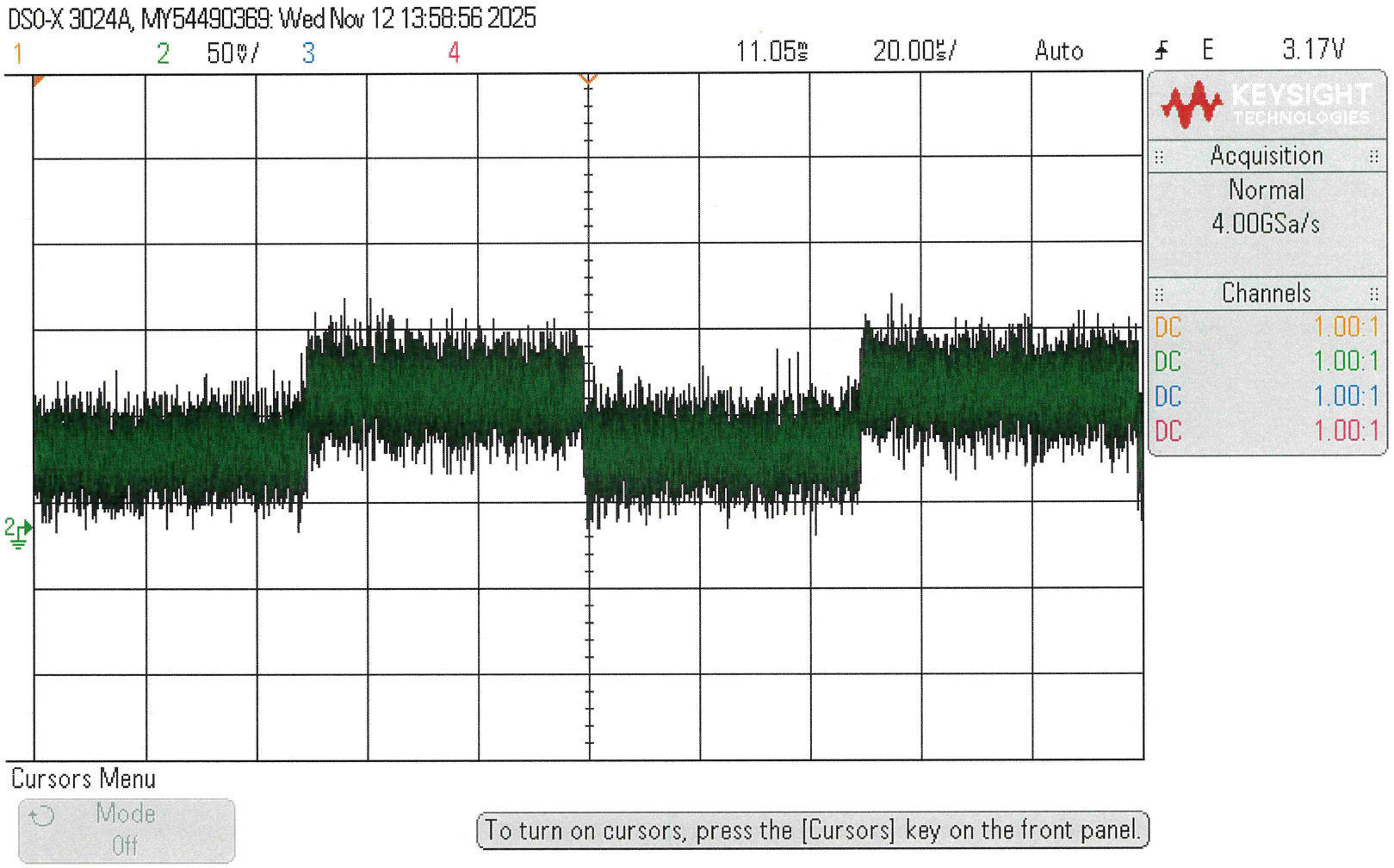
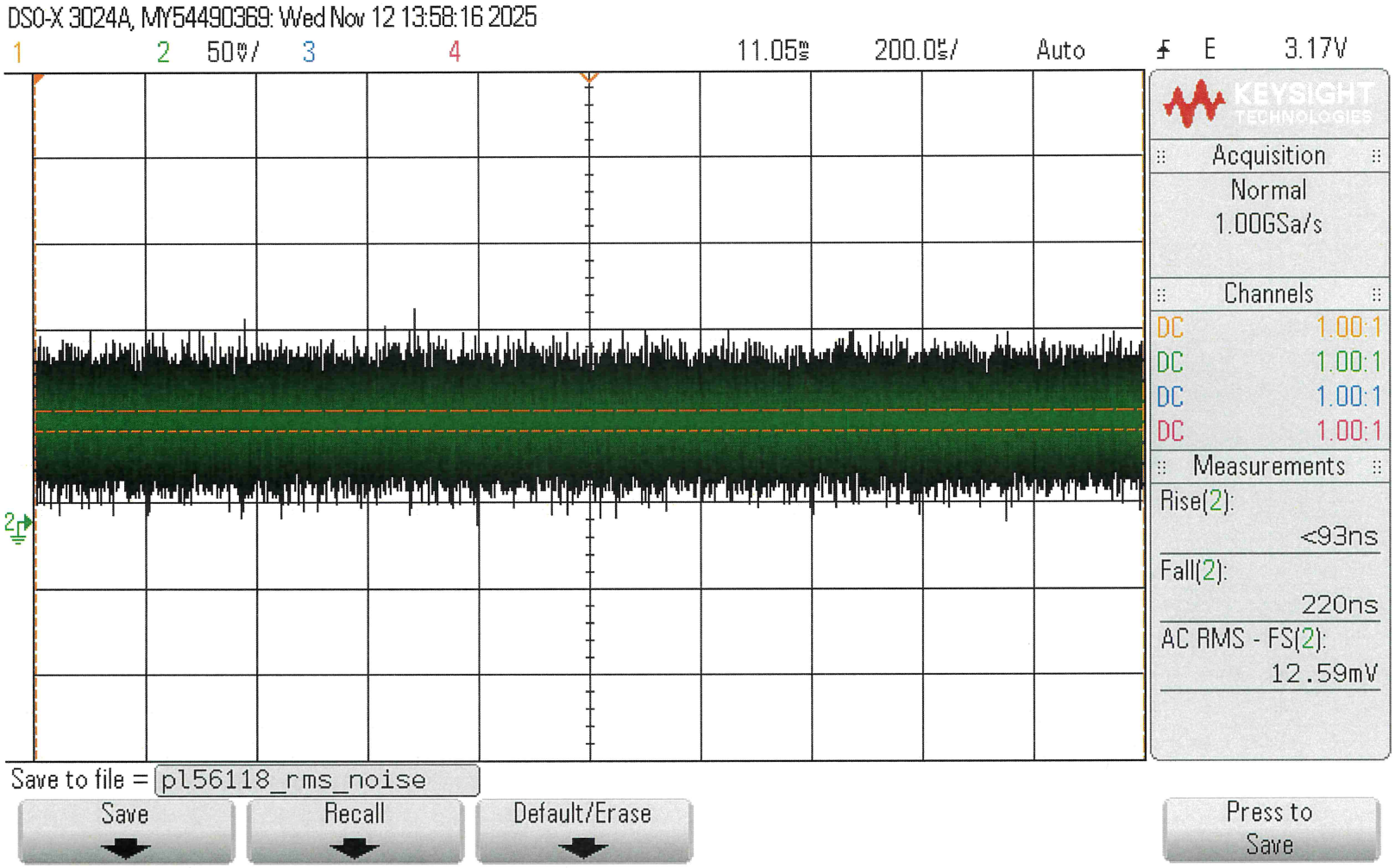
TSS -73 dbm

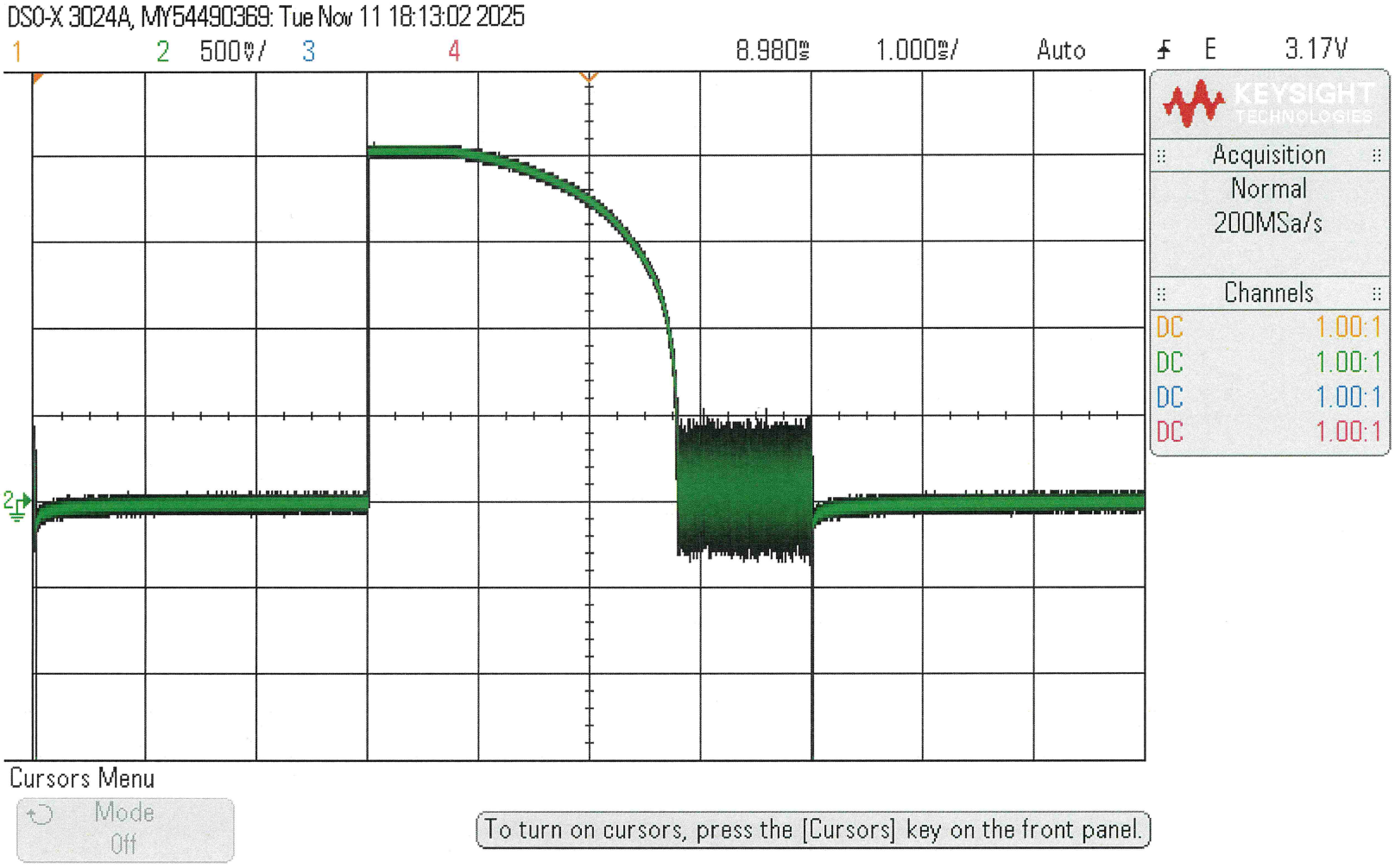


PL56118
Rms noise



PL56118

cw Immune @ -40dbm



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CW Recovery