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: PL56112/2545 **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**	
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
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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**	
7	Dynamic Range:	-65 to 0 dBm	**-65 to 0 dBm**	
8	Log Slope:	70 mV/dB ±3 mV/dB	**69.60/71.06mV/dB**	
9	Log Linearity:	±1.0 dB Max	**+.44/-.44dB**	
10	Log Accuracy @ 25°C:	±1.25 dB Max	**1.01/1.01dB**	
11	Absolute Log Accuracy:	±2.0 dB Max	**1.55/-1.57dB**	
12	DC Offset:	±70 mV	**28mV**	
13	Rise Time:	28 ns Max (10% to 90% @ -50 to 0 dBm, 10% to 90% Full Dynamic Range Guaranteed)	**24.5ns @ 0dbm-See Plots**	
14	Fall Time:	300 ns Max (10% to 90% @ -50 to 0 dBm, 10% to 90% Full Dynamic Range Guaranteed)	**151.3ns @ 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	**±.64 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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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	**402/326mV**	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	**13.3mV**	
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	**3.2 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. Klamm **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: PL56112-RF

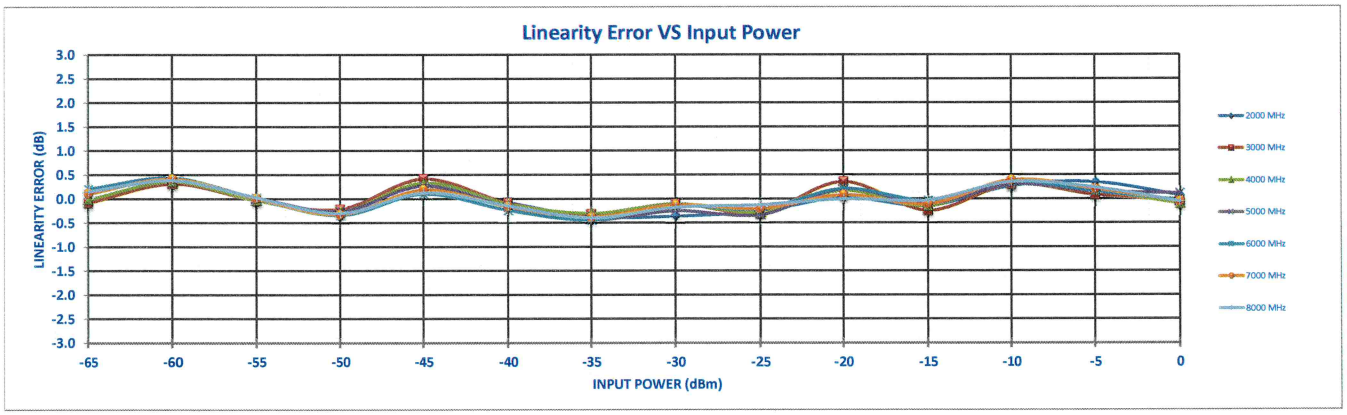
Test Temp: +25C

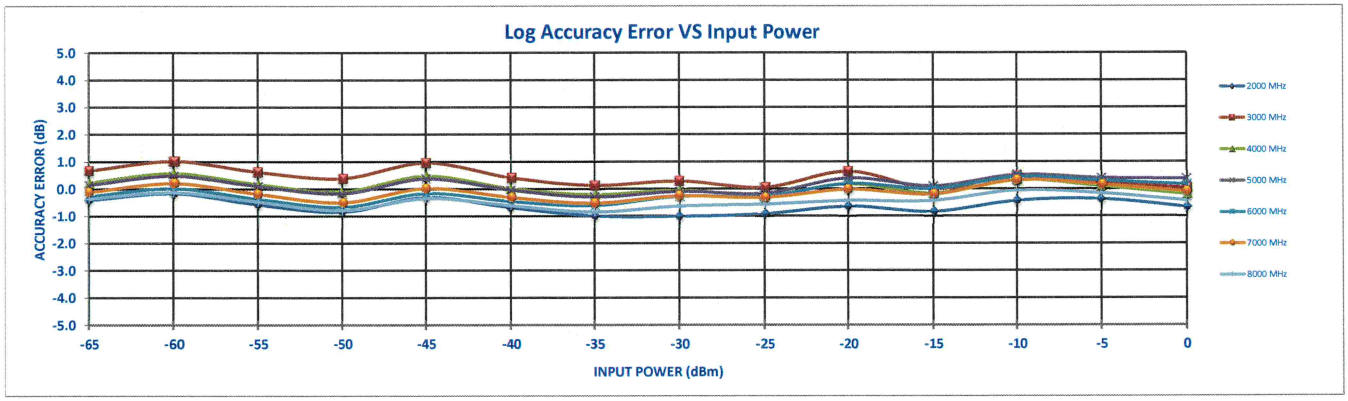
DC Offset= 0.028

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)	4875.7	326	695	1018	1350	1740	2065	2395	2746	3104	3475	3813	4193	4549	4880	Measured Value (mV)
	SLOPE (mV/dB)	70.13	9	27	0	-19	20	-5	-26	-26	-18	2	-11	19	24	4	Error (mV)
			0.13	0.39	0.00	-0.27	0.29	-0.08	-0.37	-0.37	-0.26	0.03	-0.15	0.27	0.34	0.06	LINEARITY ERROR (dB)
			-0.41	-0.17	-0.57	-0.85	-0.31	-0.69	-1.00	-1.01	-0.92	-0.64	-0.84	-0.44	-0.38	-0.67	ACCURACY ERROR (dB)
3000 MHz	INTERCEPT (mV)	4932.5	402	778	1102	1437	1829	2142	2474	2837	3172	3565	3871	4257	4590	4929	Measured Value (mV)
	SLOPE (mV/dB)	69.60	-6	22	-2	-15	29	-6	-22	-7	-20	25	-17	21	6	-3	Error (mV)
			-0.09	0.31	-0.03	-0.22	0.41	-0.09	-0.32	-0.11	-0.29	0.35	-0.25	0.30	0.08	-0.05	LINEARITY ERROR (dB)
			0.67	1.01	0.62	0.38	0.96	0.41	0.12	0.29	0.05	0.64	-0.01	0.47	0.21	0.03	ACCURACY ERROR (dB)
4000 MHz	INTERCEPT (mV)	4920.5	371	747	1070	1403	1795	2114	2450	2814	3151	3533	3860	4247	4582	4913	Measured Value (mV)
	SLOPE (mV/dB)	69.97	-1	25	-2	-19	23	-8	-21	-7	-20	12	-11	26	11	-8	Error (mV)
			-0.02	0.35	-0.03	-0.27	0.33	-0.11	-0.31	-0.11	-0.29	0.17	-0.16	0.37	0.16	-0.11	LINEARITY ERROR (dB)
			0.23	0.57	0.16	-0.10	0.47	0.01	-0.22	-0.04	-0.25	0.18	-0.17	0.33	0.09	-0.20	ACCURACY ERROR (dB)
5000 MHz	INTERCEPT (mV)	4945.2	365	740	1065	1398	1788	2110	2444	2810	3157	3548	3879	4260	4603	4953	Measured Value (mV)
	SLOPE (mV/dB)	70.58	7	29	2	-18	19	-12	-31	-18	-24	14	-8	21	11	8	Error (mV)
			0.10	0.42	0.02	-0.26	0.27	-0.17	-0.44	-0.25	-0.34	0.20	-0.11	0.29	0.15	0.11	LINEARITY ERROR (dB)
			0.14	0.47	0.09	-0.17	0.37	-0.05	-0.30	-0.10	-0.17	0.39	0.10	0.52	0.39	0.37	ACCURACY ERROR (dB)
6000 MHz	INTERCEPT (mV)	4940.5	336	708	1032	1363	1750	2081	2422	2798	3149	3534	3872	4255	4596	4938	Measured Value (mV)
	SLOPE (mV/dB)	71.06	14	31	0	-24	7	-17	-31	-11	-15	15	-3	25	11	-2	Error (mV)
			0.20	0.44	0.00	-0.34	0.10	-0.24	-0.44	-0.15	-0.21	0.21	-0.04	0.35	0.15	-0.03	LINEARITY ERROR (dB)
			-0.27	0.02	-0.38	-0.67	-0.17	-0.46	-0.61	-0.27	-0.28	0.19	0.00	0.44	0.29	0.15	ACCURACY ERROR (dB)
7000 MHz	INTERCEPT (mV)	4924.2	347	721	1045	1374	1763	2091	2428	2799	3146	3519	3858	4246	4586	4920	Measured Value (mV)
	SLOPE (mV/dB)	70.54	8	29	0	-23	13	-12	-27	-9	-15	6	-8	27	15	-4	Error (mV)
			0.11	0.41	0.01	-0.33	0.19	-0.16	-0.39	-0.13	-0.21	0.08	-0.11	0.39	0.21	-0.06	LINEARITY ERROR (dB)
			-0.11	0.20	-0.19	-0.51	0.02	-0.32	-0.53	-0.25	-0.32	-0.02	-0.20	0.32	0.15	-0.10	ACCURACY ERROR (dB)
8000 MHz	INTERCEPT (mV)	4900.4	329	698	1025	1354	1737	2070	2405	2773	3129	3490	3841	4220	4564	4896	Measured Value (mV)
	SLOPE (mV/dB)	70.49	11	27	2	-22	9	-11	-28	-13	-9	-1	-2	25	16	-4	Error (mV)
			0.15	0.39	0.02	-0.31	0.12	-0.15	-0.40	-0.18	-0.13	-0.01	-0.03	0.35	0.23	-0.06	LINEARITY ERROR (dB)
			-0.37	-0.12	-0.47	-0.80	-0.35	-0.62	-0.86	-0.62	-0.56	-0.43	-0.44	-0.05	-0.16	-0.44	ACCURACY ERROR (dB)
	Flatness	+/- dB	0.54	0.59	0.60	0.62	0.65	0.55	0.56	0.65	0.48	0.64	0.47	0.48	0.38	0.52	

-65dBm mV-Out	
402	Max
326	Min





LOG TRANSFER WITH FREQUENCY
MODEL: ERDLVA-2G8G-65-70MV-2
TESTED BY: DA
DATE: 11-12-25
SERIAL NO: PL56112-RF

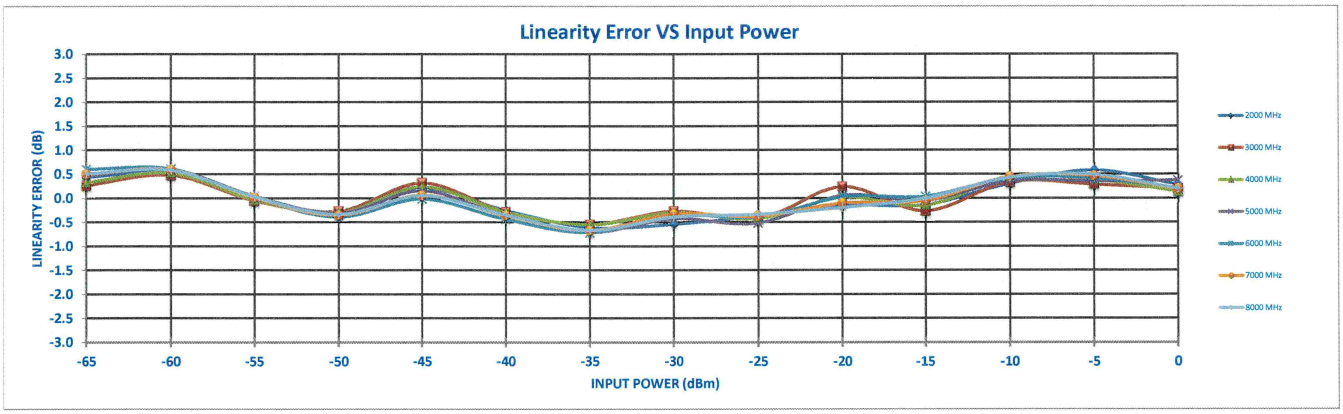
Test Temp: -10C

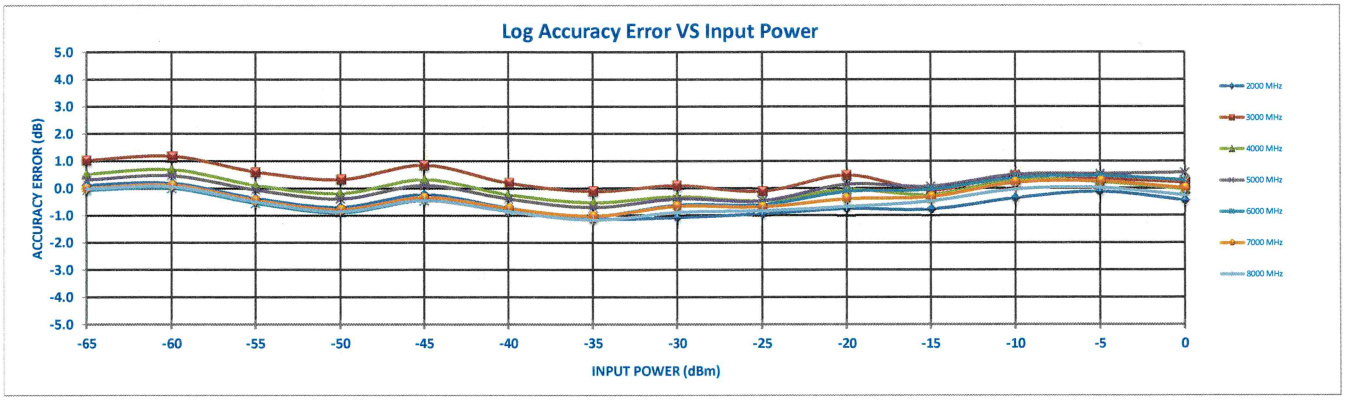
DC Offset= 0.033

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)	4894.1	318	680	997	1330	1720	2041	2370	2729	3096	3466	3821	4207	4581	4914	Measured Value (mV)
	SLOPE (mV/dB)	70.87	31	38	1	-20	15	-18	-44	-39	-26	-11	-10	22	41	20	Error (mV)
			0.43	0.54	0.01	-0.29	0.21	-0.26	-0.61	-0.55	-0.37	-0.15	-0.14	0.30	0.58	0.28	LINEARITY ERROR (dB)
			0.11	0.19	-0.37	-0.70	-0.23	-0.73	-1.12	-1.08	-0.94	-0.75	-0.77	-0.36	-0.12	-0.45	ACCURACY ERROR (dB)
3000 MHz	INTERCEPT (mV)	4947.3	383	751	1066	1403	1797	2107	2441	2813	3155	3554	3871	4266	4615	4961	Measured Value (mV)
	SLOPE (mV/dB)	70.50	18	34	-4	-19	22	-20	-39	-19	-30	17	-19	24	20	14	Error (mV)
			0.26	0.48	-0.05	-0.27	0.32	-0.29	-0.55	-0.27	-0.42	0.24	-0.27	0.34	0.29	0.19	LINEARITY ERROR (dB)
			1.02	1.18	0.60	0.32	0.85	0.20	-0.12	0.09	-0.11	0.48	-0.07	0.47	0.36	0.21	ACCURACY ERROR (dB)
4000 MHz	INTERCEPT (mV)	4933.2	347	716	1031	1366	1759	2076	2412	2784	3130	3516	3859	4255	4606	4943	Measured Value (mV)
	SLOPE (mV/dB)	70.91	23	37	-2	-22	17	-21	-39	-22	-30	1	-11	31	27	10	Error (mV)
			0.33	0.53	-0.03	-0.30	0.24	-0.29	-0.55	-0.31	-0.43	0.01	-0.15	0.44	0.39	0.14	LINEARITY ERROR (dB)
			0.52	0.69	0.11	-0.19	0.32	-0.24	-0.53	-0.31	-0.46	-0.05	-0.24	0.31	0.23	-0.04	ACCURACY ERROR (dB)
5000 MHz	INTERCEPT (mV)	4960.5	332	700	1019	1352	1744	2065	2399	2778	3130	3530	3881	4269	4627	4987	Measured Value (mV)
	SLOPE (mV/dB)	71.72	33	43	3	-22	11	-27	-51	-31	-37	4	-4	26	25	27	Error (mV)
			0.47	0.60	0.05	-0.31	0.15	-0.37	-0.71	-0.43	-0.52	0.06	-0.05	0.36	0.35	0.37	LINEARITY ERROR (dB)
			0.31	0.47	-0.06	-0.39	0.11	-0.39	-0.71	-0.40	-0.46	0.15	0.07	0.51	0.53	0.58	ACCURACY ERROR (dB)
6000 MHz	INTERCEPT (mV)	4952.7	305	667	984	1316	1704	2034	2375	2762	3120	3511	3873	4261	4622	4967	Measured Value (mV)
	SLOPE (mV/dB)	72.17	43	44	1	-28	-1	-32	-52	-26	-28	2	3	30	30	14	Error (mV)
			0.60	0.62	0.01	-0.39	-0.02	-0.44	-0.72	-0.36	-0.39	0.02	0.04	0.42	0.42	0.20	LINEARITY ERROR (dB)
			-0.07	0.01	-0.55	-0.89	-0.45	-0.83	-1.05	-0.62	-0.60	-0.12	-0.04	0.40	0.46	0.30	ACCURACY ERROR (dB)
7000 MHz	INTERCEPT (mV)	4932.9	310	675	992	1324	1712	2040	2376	2759	3114	3492	3854	4248	4608	4946	Measured Value (mV)
	SLOPE (mV/dB)	71.67	36	42	1	-25	4	-26	-48	-24	-27	-7	-4	32	33	13	Error (mV)
			0.50	0.59	0.01	-0.35	0.06	-0.36	-0.68	-0.33	-0.38	-0.10	-0.05	0.44	0.47	0.18	LINEARITY ERROR (dB)
			0.00	0.12	-0.44	-0.78	-0.34	-0.74	-1.03	-0.66	-0.69	-0.39	-0.31	0.21	0.26	0.00	ACCURACY ERROR (dB)
8000 MHz	INTERCEPT (mV)	4913.1	308	671	988	1319	1704	2032	2366	2743	3104	3471	3842	4230	4591	4927	Measured Value (mV)
	SLOPE (mV/dB)	71.40	36	42	2	-24	4	-25	-48	-28	-24	-14	0	31	35	14	Error (mV)
			0.50	0.59	0.03	-0.34	0.05	-0.35	-0.67	-0.39	-0.34	-0.20	0.00	0.43	0.49	0.20	LINEARITY ERROR (dB)
			-0.03	0.06	-0.49	-0.85	-0.45	-0.86	-1.17	-0.89	-0.83	-0.68	-0.48	-0.04	0.02	-0.26	ACCURACY ERROR (dB)
	Flatness	+/- dB	0.55	0.59	0.57	0.61	0.65	0.53	0.53	0.59	0.41	0.62	0.42	0.43	0.32	0.51	

-65dBm mV-Out	
383	Max
305	Min





LOG TRANSFER WITH FREQUENCY
MODEL: ERDLVA-2G8G-65-70MV-2
TESTED BY: DA
DATE: 11-12-25
SERIAL NO: PL56112-RF

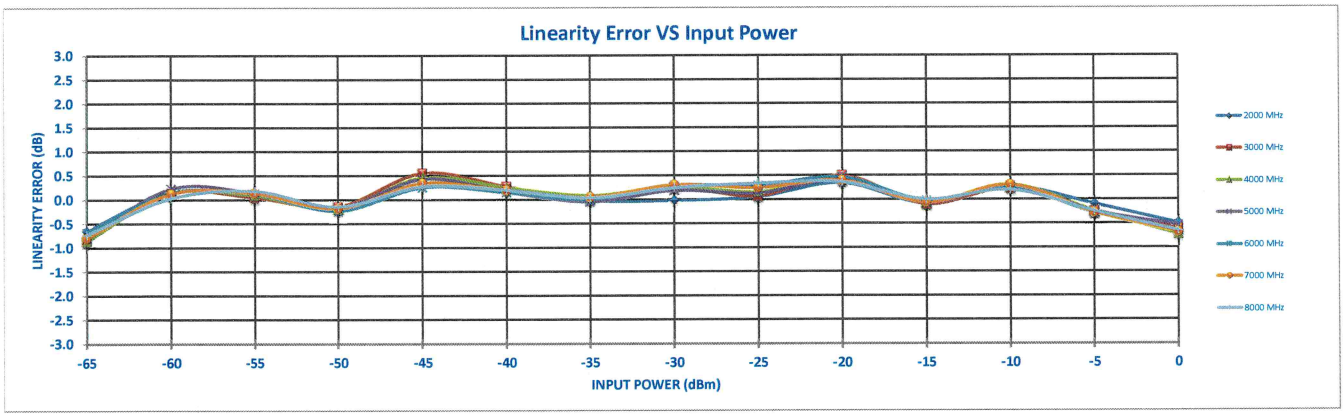
Test Temp: +85C

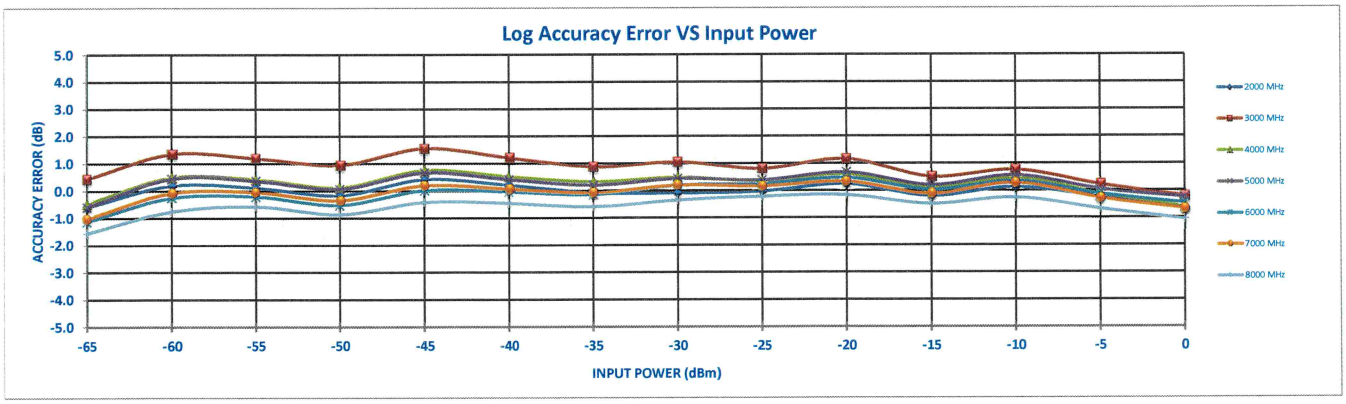
PLANAR MONOLITHICS INDUSTRIES
4921 Robert J. Mathews Parkway STE 1
TEL: 916-542-1401 FAX: 301-662-1731
EMAIL: SALES@PMI-RF.COM
ISO 9001:2000 CERTIFIED

DC Offset= 0.060

Frequency			-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	RF Input Power (dBm)
2000 MHz	INTERCEPT (mV)	4890.1	335	738	1081	1409	1798	2131	2460	2807	3159	3526	3843	4214	4536	4855	Measured Value (mV)
	SLOPE (mV/dB)	69.38	-45	11	7	-12	30	16	-2	-2	3	24	-6	18	-7	-35	Error (mV)
			-0.65	0.16	0.10	-0.17	0.43	0.23	-0.02	-0.02	0.05	0.34	-0.09	0.26	-0.10	-0.51	LINEARITY ERROR (dB)
			-0.60	0.19	0.11	-0.18	0.41	0.20	-0.08	-0.09	-0.04	0.24	-0.21	0.12	-0.25	-0.67	ACCURACY ERROR (dB)
3000 MHz	INTERCEPT (mV)	4929.2	407	819	1156	1486	1877	2201	2526	2886	3217	3590	3892	4258	4568	4886	Measured Value (mV)
	SLOPE (mV/dB)	68.66	-59	9	3	-10	37	18	0	17	4	34	-7	15	-18	-43	Error (mV)
			-0.86	0.14	0.04	-0.15	0.55	0.26	0.00	0.24	0.06	0.49	-0.11	0.22	-0.26	-0.63	LINEARITY ERROR (dB)
			0.43	1.35	1.19	0.93	1.55	1.20	0.87	1.04	0.80	1.16	0.49	0.75	0.20	-0.23	ACCURACY ERROR (dB)
4000 MHz	INTERCEPT (mV)	4908.7	343	759	1102	1429	1821	2153	2488	2847	3186	3551	3864	4236	4545	4858	Measured Value (mV)
	SLOPE (mV/dB)	69.32	-60	9	6	-14	32	17	5	18	10	29	-5	20	-17	-51	Error (mV)
			-0.87	0.14	0.08	-0.20	0.46	0.25	0.08	0.26	0.15	0.41	-0.07	0.30	-0.25	-0.73	LINEARITY ERROR (dB)
			-0.49	0.49	0.41	0.11	0.74	0.51	0.33	0.48	0.35	0.60	0.09	0.44	-0.13	-0.63	ACCURACY ERROR (dB)
5000 MHz	INTERCEPT (mV)	4922.2	335	756	1098	1425	1815	2145	2479	2844	3188	3556	3871	4244	4556	4884	Measured Value (mV)
	SLOPE (mV/dB)	69.70	-57	16	9	-12	29	11	-4	13	8	28	-6	19	-18	-38	Error (mV)
			-0.81	0.23	0.14	-0.17	0.42	0.16	-0.05	0.18	0.12	0.40	-0.08	0.27	-0.25	-0.55	LINEARITY ERROR (dB)
			-0.60	0.44	0.36	0.05	0.66	0.40	0.20	0.44	0.38	0.67	0.19	0.55	0.03	-0.26	ACCURACY ERROR (dB)
6000 MHz	INTERCEPT (mV)	4915.5	298	707	1058	1384	1770	2114	2455	2827	3178	3542	3859	4229	4544	4869	Measured Value (mV)
	SLOPE (mV/dB)	70.29	-48	9	9	-17	18	10	0	20	20	32	-2	16	-20	-47	Error (mV)
			-0.69	0.13	0.12	-0.24	0.25	0.15	0.00	0.29	0.28	0.46	-0.03	0.23	-0.29	-0.66	LINEARITY ERROR (dB)
			-1.13	-0.26	-0.22	-0.53	0.01	-0.05	-0.15	0.19	0.24	0.47	0.02	0.33	-0.14	-0.47	ACCURACY ERROR (dB)
7000 MHz	INTERCEPT (mV)	4902	305	719	1069	1396	1782	2121	2460	2827	3172	3532	3849	4224	4533	4854	Measured Value (mV)
	SLOPE (mV/dB)	69.86	-56	8	9	-13	24	13	3	21	16	27	-5	21	-20	-48	Error (mV)
			-0.81	0.12	0.13	-0.19	0.34	0.19	0.04	0.30	0.24	0.39	-0.07	0.29	-0.28	-0.69	LINEARITY ERROR (dB)
			-1.03	-0.09	-0.06	-0.36	0.18	0.05	-0.08	0.19	0.15	0.32	-0.12	0.26	-0.30	-0.69	ACCURACY ERROR (dB)
8000 MHz	INTERCEPT (mV)	4874.5	268	672	1033	1360	1740	2085	2424	2789	3146	3498	3823	4187	4506	4828	Measured Value (mV)
	SLOPE (mV/dB)	70.07	-52	2	13	-11	19	13	2	17	23	25	0	13	-18	-46	Error (mV)
			-0.74	0.03	0.18	-0.15	0.27	0.19	0.03	0.24	0.33	0.36	-0.01	0.19	-0.26	-0.66	LINEARITY ERROR (dB)
			-1.57	-0.76	-0.58	-0.88	-0.42	-0.46	-0.59	-0.35	-0.22	-0.17	-0.50	-0.27	-0.69	-1.06	ACCURACY ERROR (dB)
	Flatness	+/- dB	1.00	1.06	0.88	0.91	0.98	0.83	0.73	0.70	0.51	0.66	0.50	0.51	0.45	0.42	

-65dBm mV-Out	
407	Max
268	Min





LOG TRANSFER WITH FREQUENCY
MODEL: ERDLVA-2G8G-65-70MV-2
TESTED BY: DA
DATE: 11-12-25
SERIAL NO: PL56112-Bit

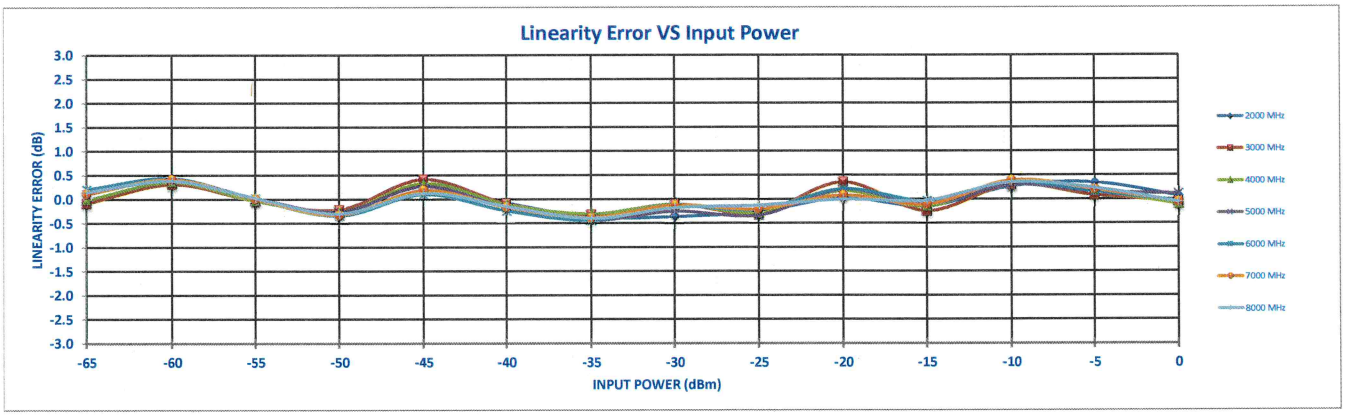
Test Temp: +25C

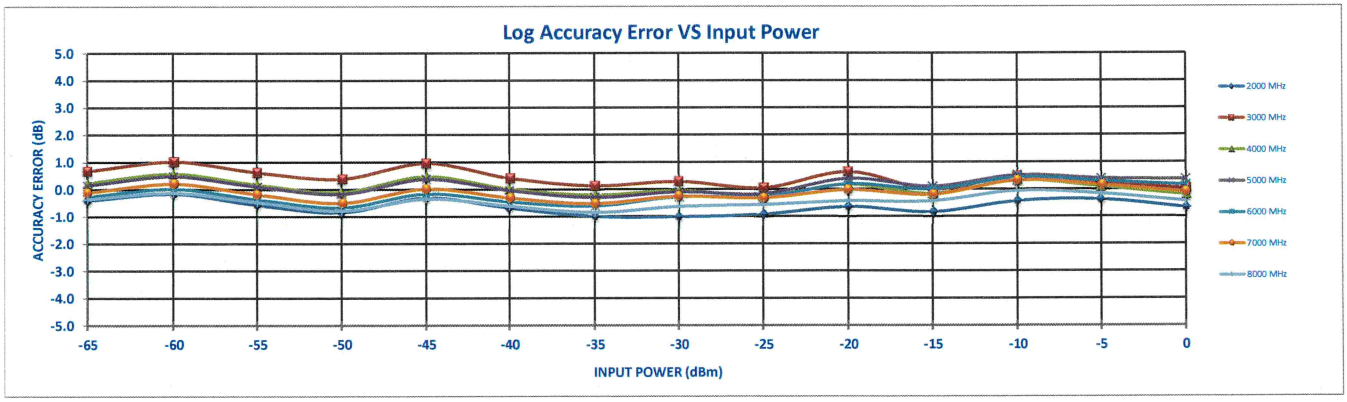
PLANAR MONOLITHICS INDUSTRIES
4921 Robert J. Mathews Parkway STE 1
TEL: 916-542-1401 FAX: 301-662-1731
EMAIL: SALES@PMI-RF.COM
ISO 9001:2000 CERTIFIED

DC Offset= 0.028

Frequency			-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	RF Input Power (dBm)
2000 MHz	INTERCEPT (mV)	4875.7	326	695	1018	1350	1740	2065	2395	2746	3104	3475	3813	4193	4549	4880	Measured Value (mV)
	SLOPE (mV/dB)	70.13	9	27	0	-19	20	-5	-26	-26	-18	2	-11	19	24	4	Error (mV)
			0.13	0.39	0.00	-0.27	0.29	-0.08	-0.37	-0.37	-0.26	0.03	-0.15	0.27	0.34	0.06	LINEARITY ERROR (dB)
			-0.41	-0.17	-0.57	-0.85	-0.31	-0.69	-1.00	-1.01	-0.92	-0.64	-0.84	-0.44	-0.38	-0.67	ACCURACY ERROR (dB)
3000 MHz	INTERCEPT (mV)	4932.5	402	778	1102	1437	1829	2142	2474	2837	3172	3565	3871	4257	4590	4929	Measured Value (mV)
	SLOPE (mV/dB)	69.60	-6	22	-2	-15	29	-6	-22	-7	-20	25	-17	21	6	-3	Error (mV)
			-0.09	0.31	-0.03	-0.22	0.41	-0.09	-0.32	-0.11	-0.29	0.35	-0.25	0.30	0.08	-0.05	LINEARITY ERROR (dB)
			0.67	1.01	0.62	0.38	0.96	0.41	0.12	0.29	0.05	0.64	-0.01	0.47	0.21	0.03	ACCURACY ERROR (dB)
4000 MHz	INTERCEPT (mV)	4920.5	371	747	1070	1403	1795	2114	2450	2814	3151	3533	3860	4247	4582	4913	Measured Value (mV)
	SLOPE (mV/dB)	69.97	-1	25	-2	-19	23	-8	-21	-7	-20	12	-11	26	11	-8	Error (mV)
			-0.02	0.35	-0.03	-0.27	0.33	-0.11	-0.31	-0.11	-0.29	0.17	-0.16	0.37	0.16	-0.11	LINEARITY ERROR (dB)
			0.23	0.57	0.16	-0.10	0.47	0.01	-0.22	-0.04	-0.25	0.18	-0.17	0.33	0.09	-0.20	ACCURACY ERROR (dB)
5000 MHz	INTERCEPT (mV)	4945.2	365	740	1065	1398	1788	2110	2444	2810	3157	3548	3879	4260	4603	4953	Measured Value (mV)
	SLOPE (mV/dB)	70.58	7	29	2	-18	19	-12	-31	-18	-24	14	-8	21	11	8	Error (mV)
			0.10	0.42	0.02	-0.26	0.27	-0.17	-0.44	-0.25	-0.34	0.20	-0.11	0.29	0.15	0.11	LINEARITY ERROR (dB)
			0.14	0.47	0.09	-0.17	0.37	-0.05	-0.30	-0.10	-0.17	0.39	0.10	0.52	0.39	0.37	ACCURACY ERROR (dB)
6000 MHz	INTERCEPT (mV)	4940.5	336	708	1032	1363	1750	2081	2422	2798	3149	3534	3872	4255	4596	4938	Measured Value (mV)
	SLOPE (mV/dB)	71.06	14	31	0	-24	7	-17	-31	-11	-15	15	-3	25	11	-2	Error (mV)
			0.20	0.44	0.00	-0.34	0.10	-0.24	-0.44	-0.15	-0.21	0.21	-0.04	0.35	0.15	-0.03	LINEARITY ERROR (dB)
			-0.27	0.02	-0.38	-0.67	-0.17	-0.46	-0.61	-0.27	-0.28	0.19	0.00	0.44	0.29	0.15	ACCURACY ERROR (dB)
7000 MHz	INTERCEPT (mV)	4924.2	347	721	1045	1374	1763	2091	2428	2799	3146	3519	3858	4246	4586	4920	Measured Value (mV)
	SLOPE (mV/dB)	70.54	8	29	0	-23	13	-12	-27	-9	-15	6	-8	27	15	-4	Error (mV)
			0.11	0.41	0.01	-0.33	0.19	-0.16	-0.39	-0.13	-0.21	0.08	-0.11	0.39	0.21	-0.06	LINEARITY ERROR (dB)
			-0.11	0.20	-0.19	-0.51	0.02	-0.32	-0.53	-0.25	-0.32	-0.02	-0.20	0.32	0.15	-0.10	ACCURACY ERROR (dB)
8000 MHz	INTERCEPT (mV)	4900.4	329	698	1025	1354	1737	2070	2405	2773	3129	3490	3841	4220	4564	4896	Measured Value (mV)
	SLOPE (mV/dB)	70.49	11	27	2	-22	9	-11	-28	-13	-9	-1	-2	25	16	-4	Error (mV)
			0.15	0.39	0.02	-0.31	0.12	-0.15	-0.40	-0.18	-0.13	-0.01	-0.03	0.35	0.23	-0.06	LINEARITY ERROR (dB)
			-0.37	-0.12	-0.47	-0.80	-0.35	-0.62	-0.86	-0.62	-0.56	-0.43	-0.44	-0.05	-0.16	-0.44	ACCURACY ERROR (dB)
	Flatness	+/- dB	0.54	0.59	0.60	0.62	0.65	0.55	0.56	0.65	0.48	0.64	0.47	0.48	0.38	0.52	

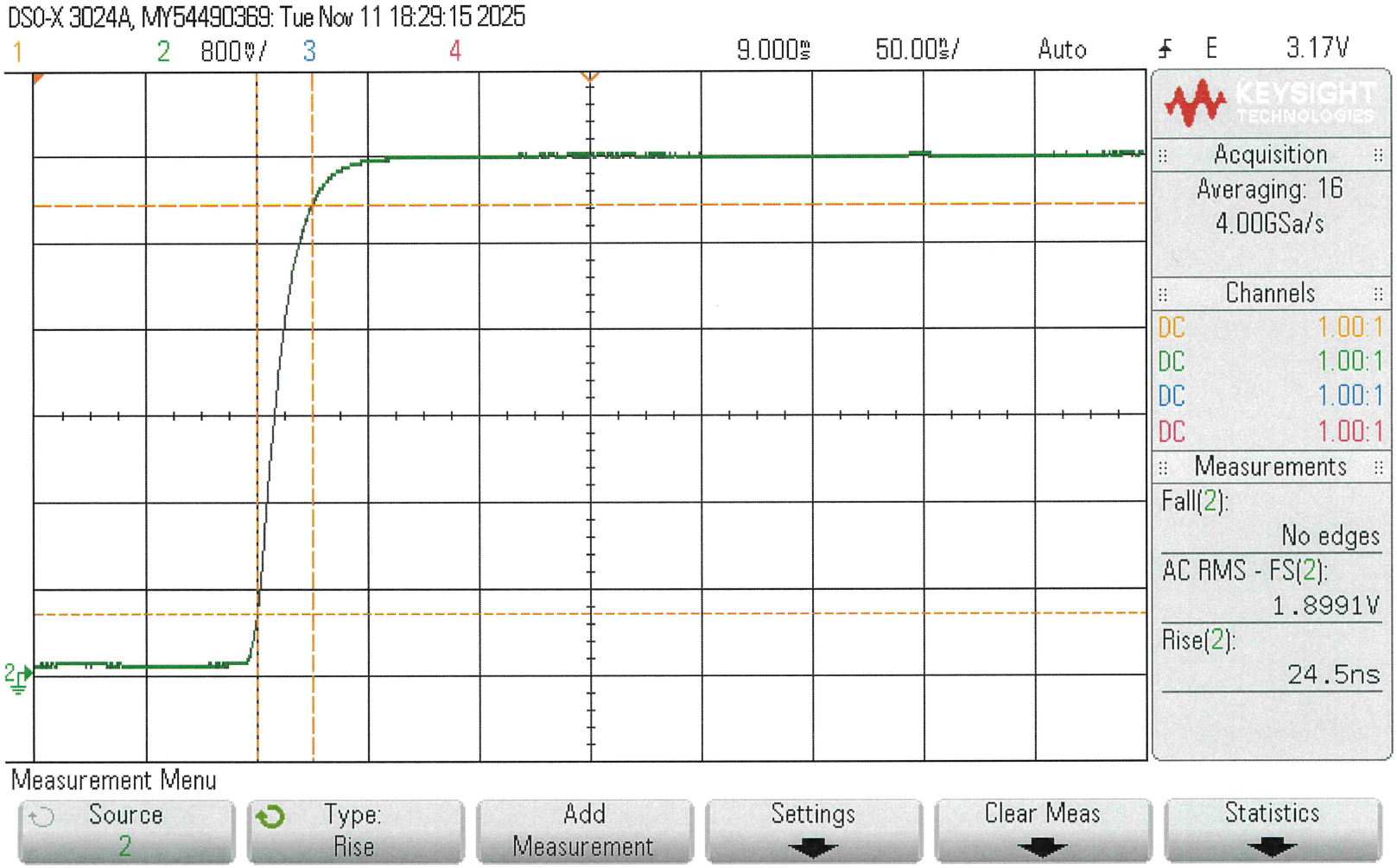
-65dBm mV-Out	
402	Max
326	Min



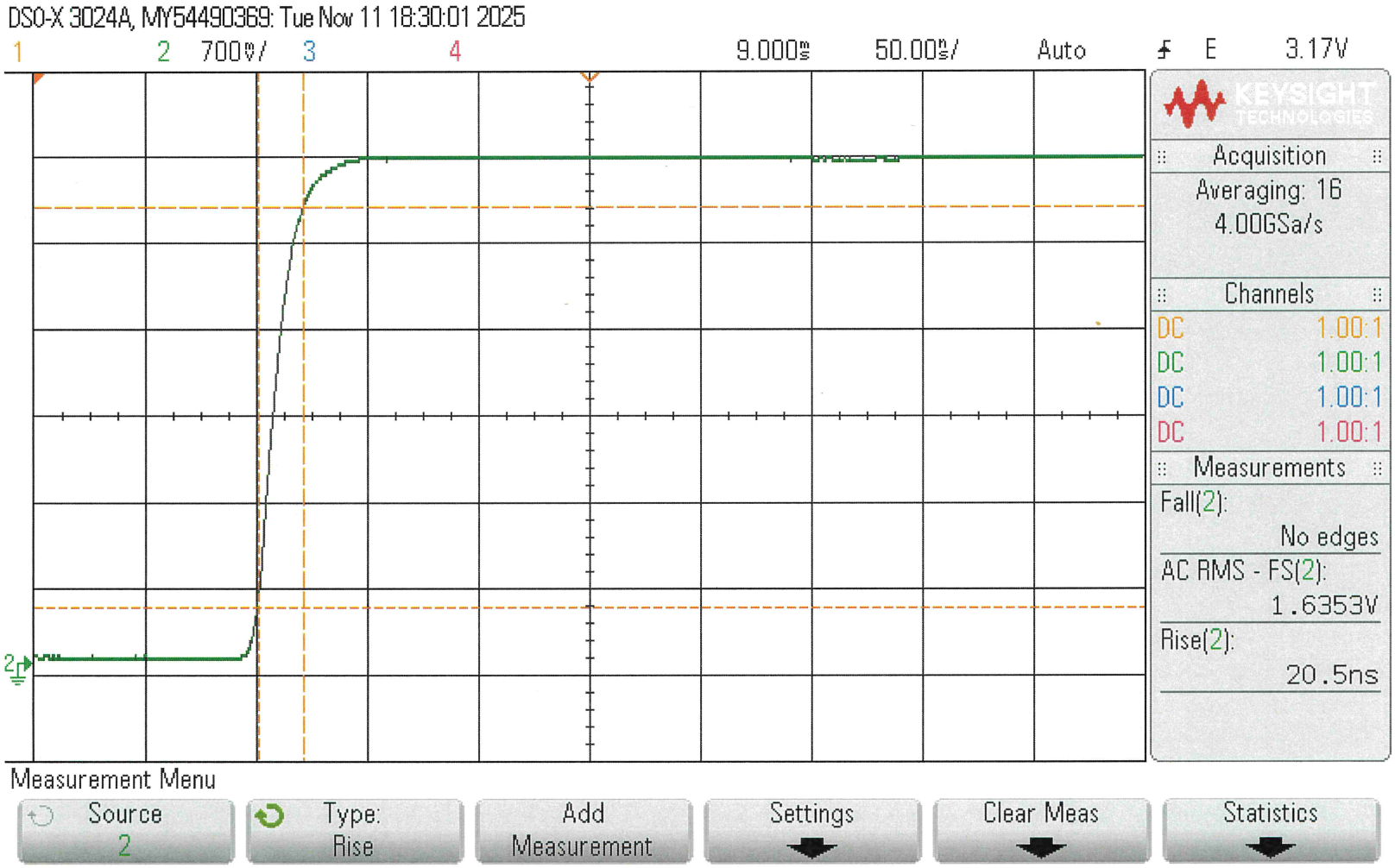


PL56112

Rise settle @ odbm

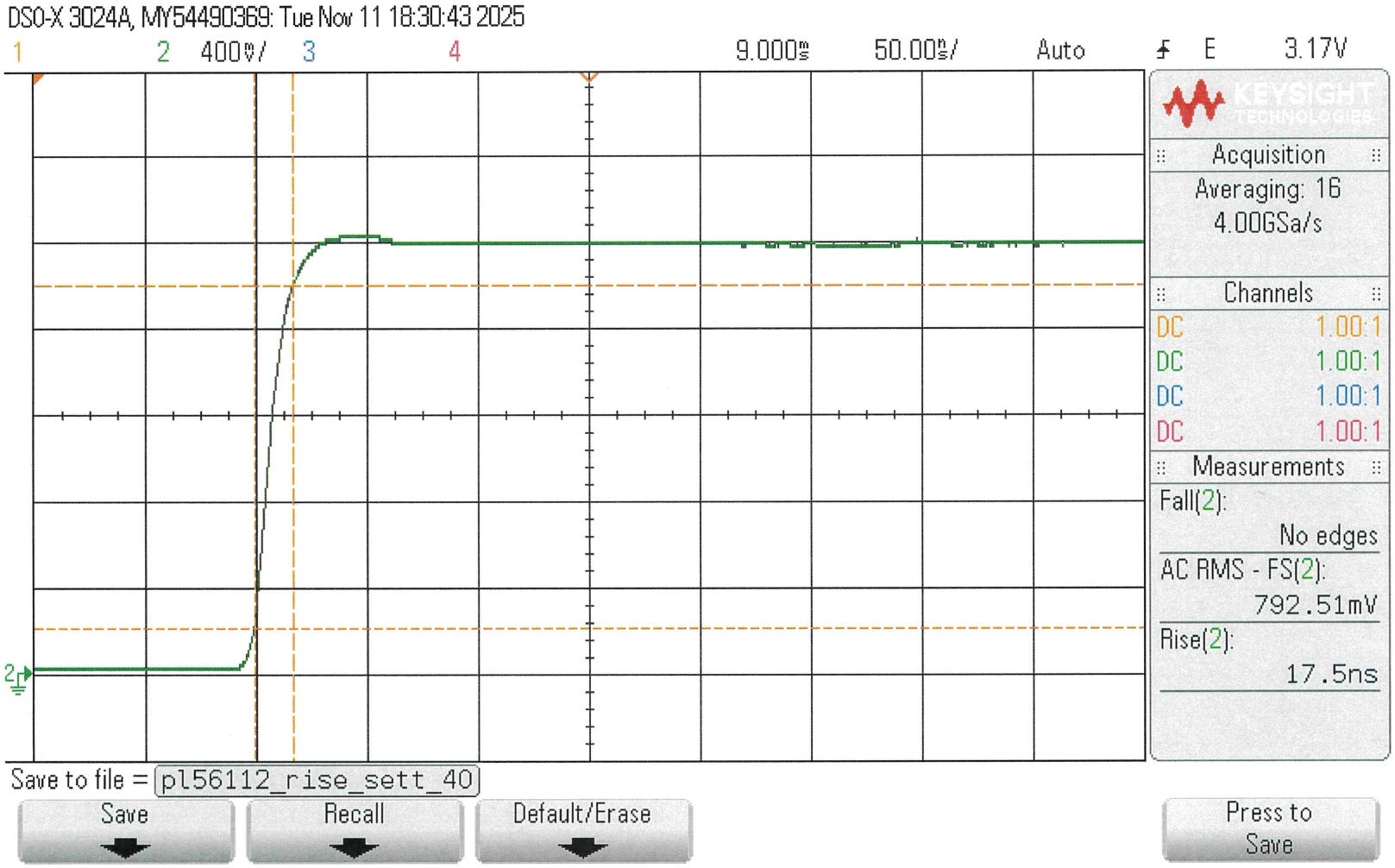


PL56112
Rise settle @ -10 dbm

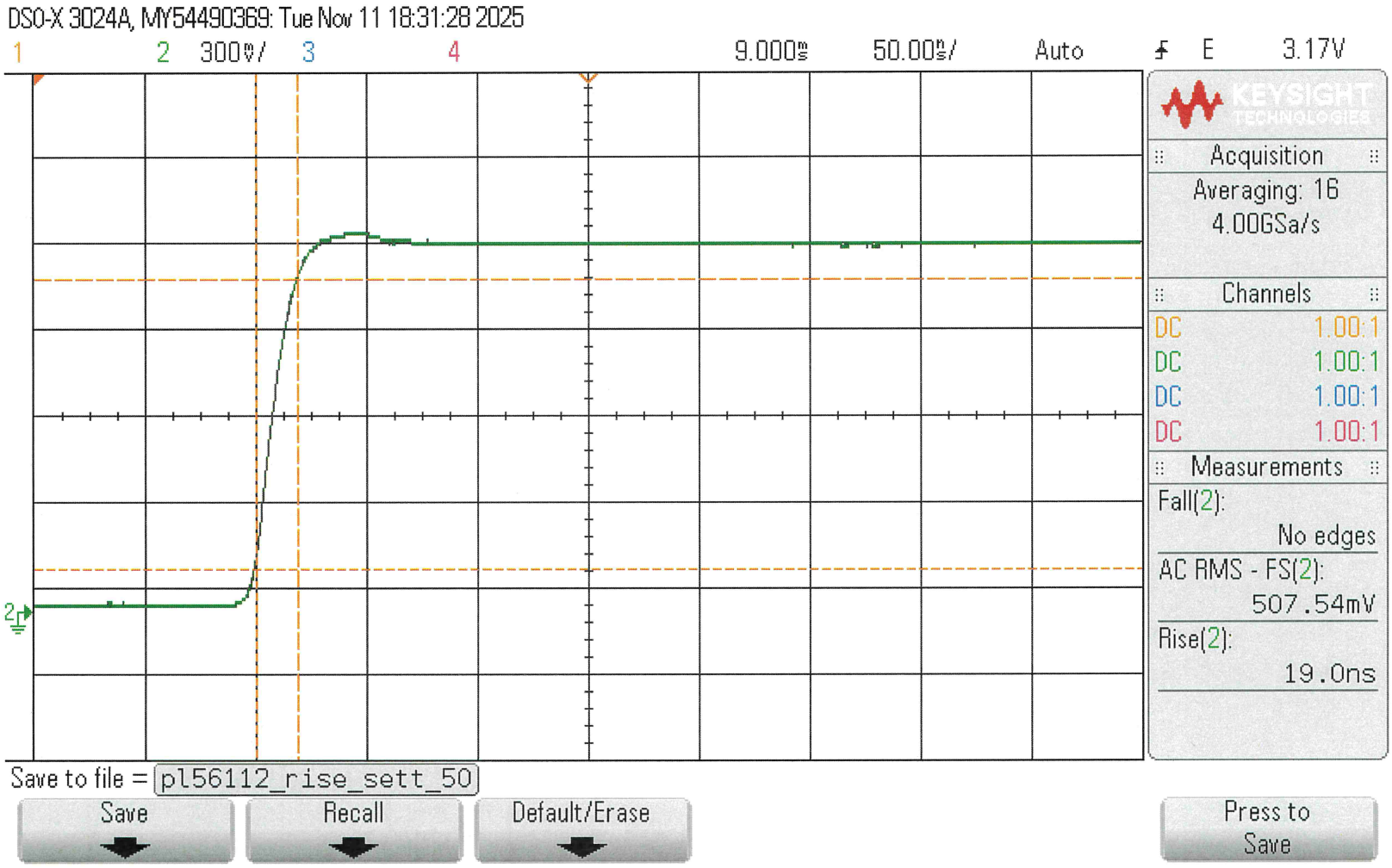


PL56112

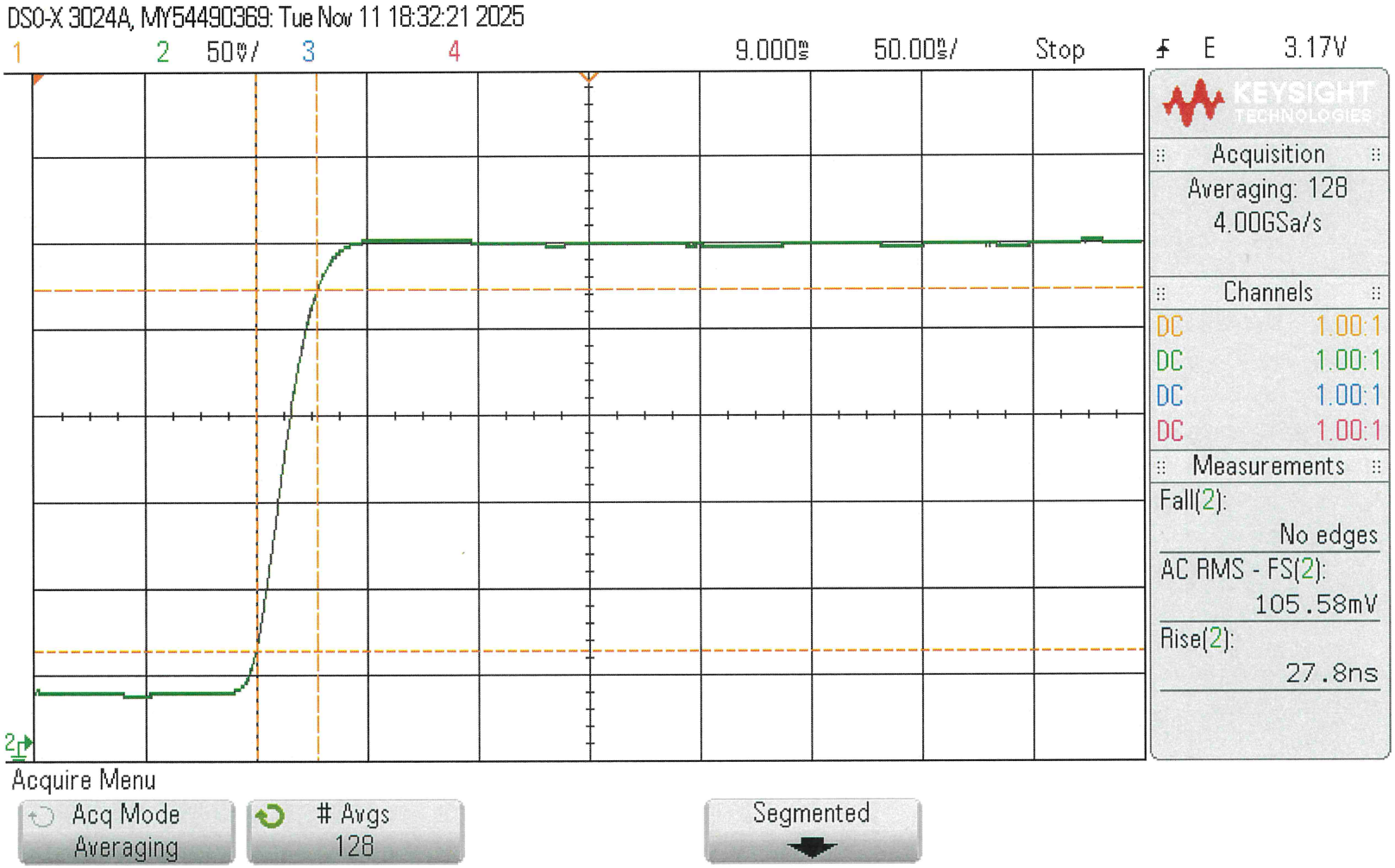
Rise settle @ -40dbm



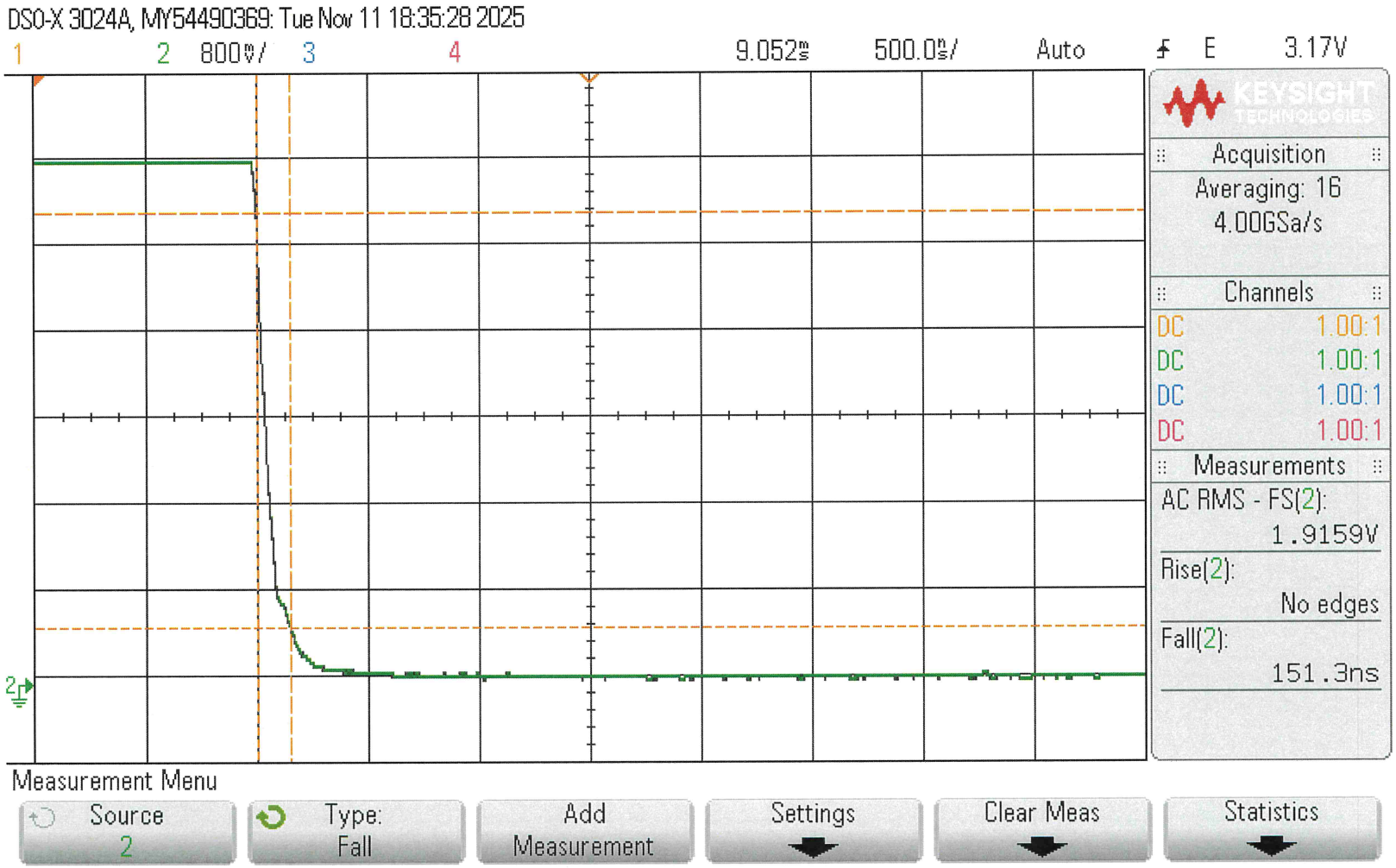
PL56112
Rise settle @ -50dbm



PL56112
Rise settle @ -65dbm

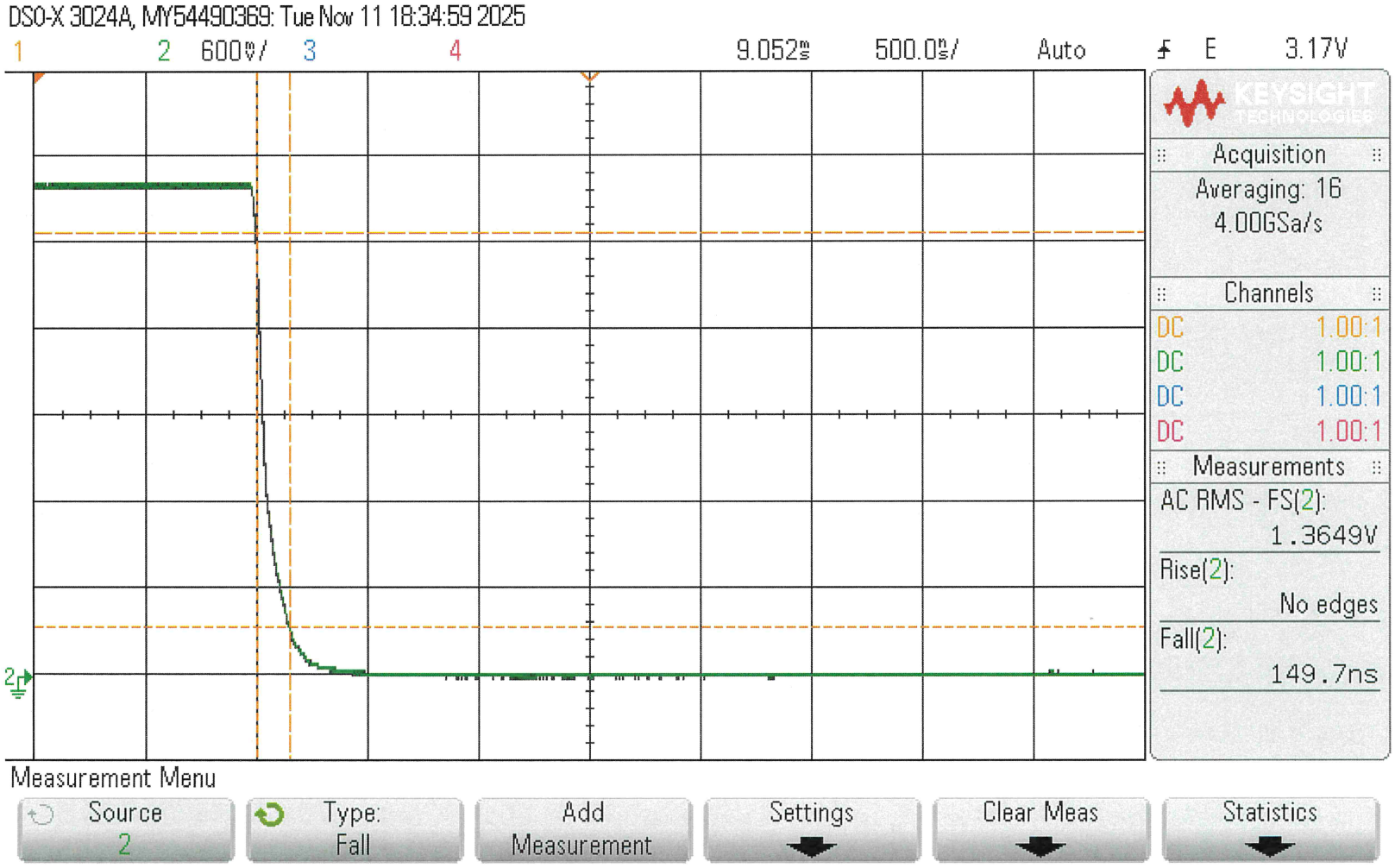


PL 56112
Recovery Fall @ 0dbm



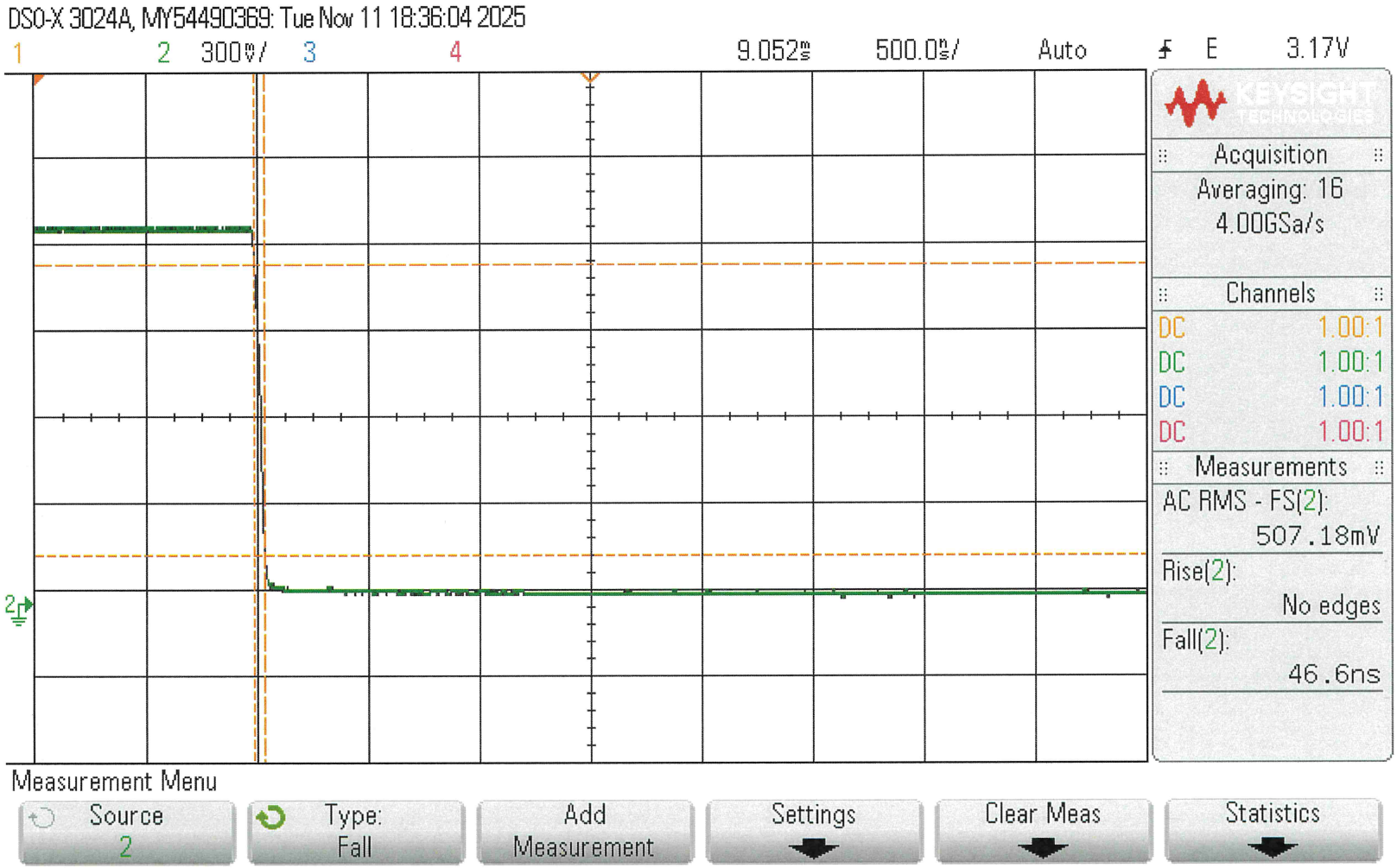
PL56112

Recovery Fall @ -20dbm



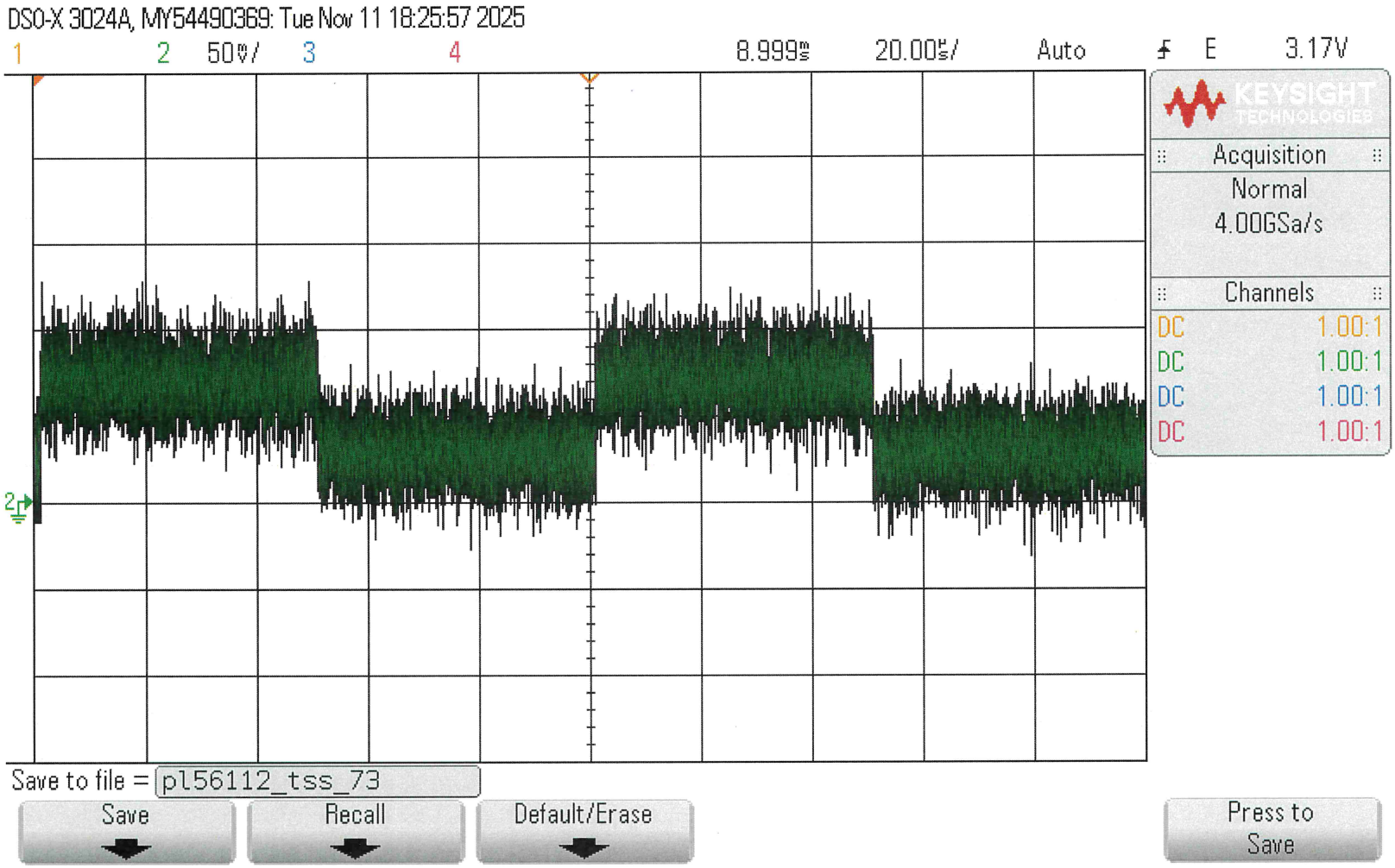
PL56112

Recovery Fall @ -50 dbm



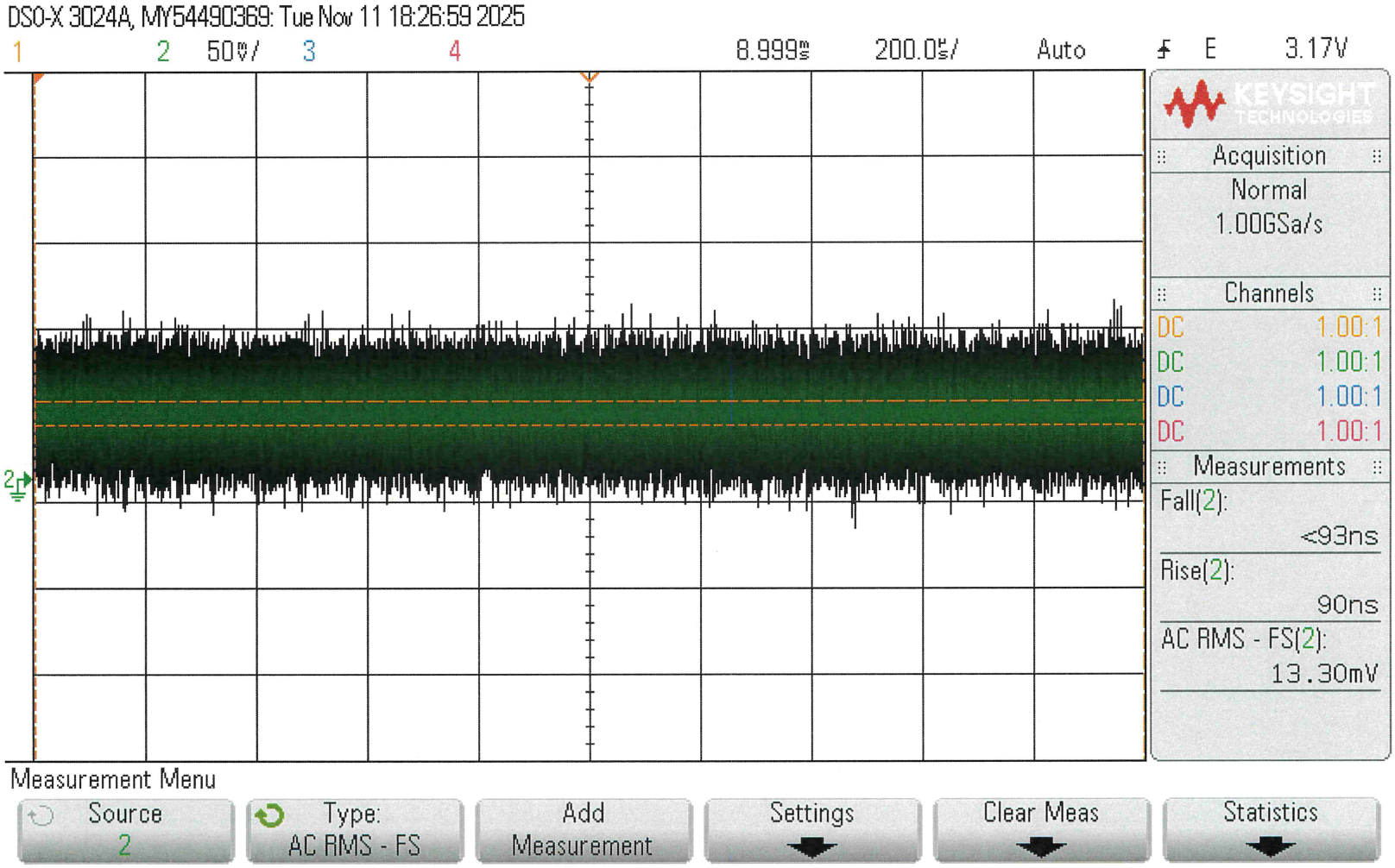
PL56112

TSS -73dbm

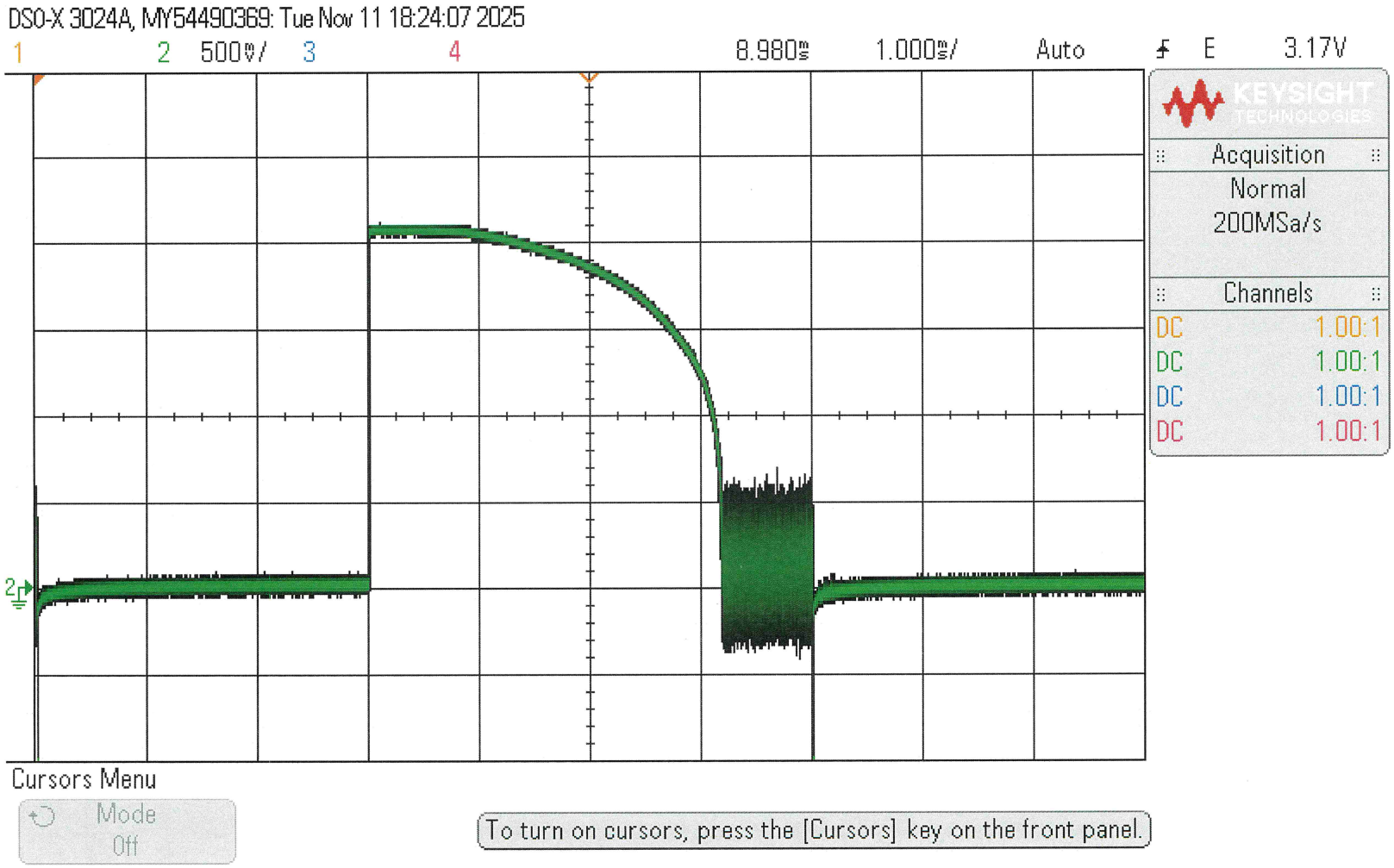


PL56112

RMS noise



PL56112
cw Immune @ -40dbm



PL56112
CW Recovery