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

Customer: [redacted]
SO No: [redacted]
Model No: ERDLVA-2G8G-65-70MV-2
Serial No: PL56116/2545

Tested By: Dan Almond
Temperature: +25°C ,+85C,-10C
Date 11/14/2025
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 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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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	**70.10/71.12mV/dB**	
9	Log Linearity:	±1.0 dB Max	**+.45/-.36dB**	
10	Log Accuracy @ 25°C:	±1.25 dB Max	**.89/-.88dB**	
11	Absolute Log Accuracy:	±2.0 dB Max	**1.30/-1.28dB**	
12	DC Offset:	±70 mV	**14mV**	
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)	**155.0ns @ 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	**±.72 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	**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	**Pass**	
23	Noise Level:	20 mV RMS Max	**12.58mV**	
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. Ramsey **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: PL56116-RF

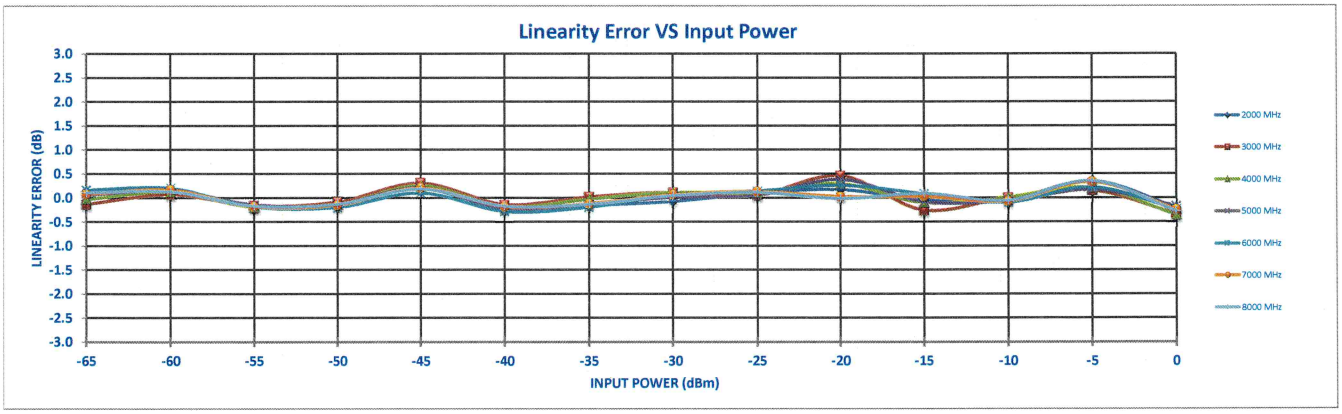
Test Temp: +25C

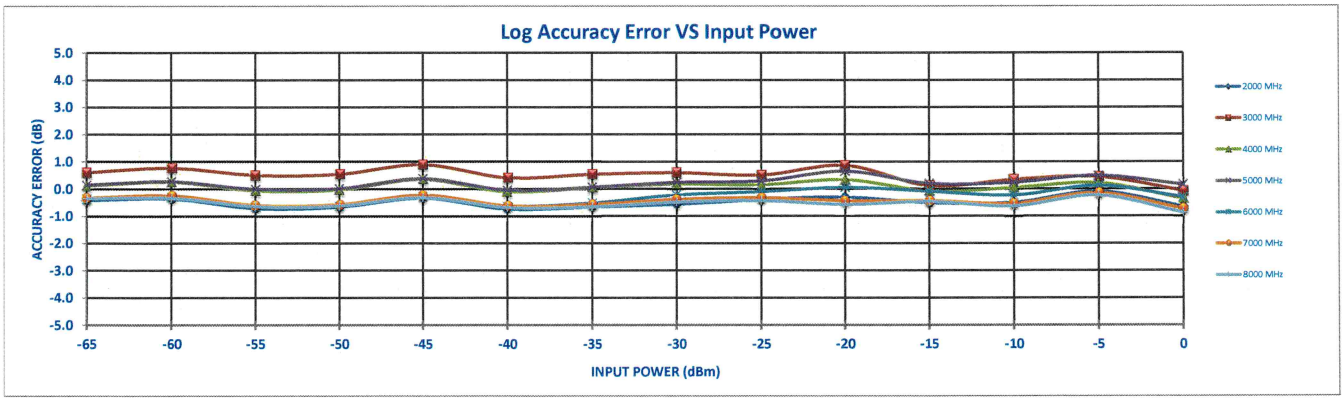
PLANAR MONOLITHICS INDUSTRIES
4921 Robert J. Mathews Parkway STE 1
TEL: 916-542-1401 FAX: 301-662-1731
EMAIL: SALES@PMI-RF.COM
ISO 9001:2000 CERTIFIED

DC Offset= 0.014

Frequency			-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	RF Input Power (dBm)
2000 MHz	INTERCEPT (mV)	4867.2	278	635	963	1320	1697	2021	2380	2739	3105	3464	3802	4156	4538	4852	Measured Value (mV)
	SLOPE (mV/dB)	70.75	9	13	-13	-10	13	-16	-11	-6	7	12	-4	-4	25	-15	Error (mV)
			0.13	0.18	-0.18	-0.14	0.19	-0.23	-0.16	-0.08	0.09	0.17	-0.06	-0.05	0.35	-0.21	LINEARITY ERROR (dB)
			-0.42	-0.37	-0.72	-0.67	-0.33	-0.74	-0.66	-0.57	-0.39	-0.31	-0.52	-0.51	-0.10	-0.65	ACCURACY ERROR (dB)
3000 MHz	INTERCEPT (mV)	4916.1	350	715	1049	1405	1783	2102	2464	2821	3168	3546	3846	4215	4576	4892	Measured Value (mV)
	SLOPE (mV/dB)	70.10	-10	5	-12	-6	21	-10	1	8	4	32	-19	0	10	-24	Error (mV)
			-0.14	0.07	-0.17	-0.09	0.30	-0.15	0.02	0.11	0.06	0.45	-0.27	0.00	0.15	-0.34	LINEARITY ERROR (dB)
			0.59	0.76	0.49	0.54	0.89	0.41	0.53	0.59	0.50	0.86	0.10	0.33	0.44	-0.08	ACCURACY ERROR (dB)
4000 MHz	INTERCEPT (mV)	4897.7	316	679	1009	1365	1745	2066	2430	2792	3143	3509	3833	4194	4560	4872	Measured Value (mV)
	SLOPE (mV/dB)	70.45	-2	8	-14	-10	18	-14	-2	8	7	20	-8	1	15	-28	Error (mV)
			-0.03	0.12	-0.20	-0.14	0.25	-0.19	-0.03	0.11	0.09	0.29	-0.11	0.01	0.21	-0.36	LINEARITY ERROR (dB)
			0.11	0.25	-0.07	-0.03	0.35	-0.10	0.05	0.18	0.15	0.33	-0.08	0.03	0.22	-0.37	ACCURACY ERROR (dB)
5000 MHz	INTERCEPT (mV)	4921.8	318	680	1013	1368	1747	2070	2431	2796	3153	3531	3852	4208	4579	4909	Measured Value (mV)
	SLOPE (mV/dB)	70.88	3	11	-10	-10	15	-17	-10	1	3	27	-7	-5	12	-13	Error (mV)
			0.05	0.15	-0.15	-0.14	0.21	-0.23	-0.14	0.01	0.05	0.38	-0.09	-0.07	0.16	-0.18	LINEARITY ERROR (dB)
			0.14	0.27	-0.02	0.01	0.38	-0.05	0.07	0.23	0.29	0.64	0.19	0.23	0.48	0.16	ACCURACY ERROR (dB)
6000 MHz	INTERCEPT (mV)	4893.2	282	640	968	1323	1700	2028	2390	2764	3125	3489	3832	4175	4553	4876	Measured Value (mV)
	SLOPE (mV/dB)	71.12	12	14	-14	-14	7	-20	-14	4	10	18	6	-7	15	-17	Error (mV)
			0.16	0.20	-0.19	-0.20	0.10	-0.29	-0.20	0.06	0.14	0.26	0.08	-0.10	0.22	-0.24	LINEARITY ERROR (dB)
			-0.37	-0.30	-0.65	-0.63	-0.29	-0.64	-0.52	-0.22	-0.11	0.05	-0.09	-0.24	0.12	-0.31	ACCURACY ERROR (dB)
7000 MHz	INTERCEPT (mV)	4863.7	284	643	971	1326	1704	2029	2386	2752	3109	3454	3807	4153	4534	4846	Measured Value (mV)
	SLOPE (mV/dB)	70.54	5	11	-13	-11	14	-13	-9	4	9	1	1	-5	23	-18	Error (mV)
			0.07	0.16	-0.19	-0.15	0.20	-0.19	-0.13	0.06	0.12	0.01	0.02	-0.08	0.33	-0.25	LINEARITY ERROR (dB)
			-0.34	-0.26	-0.61	-0.58	-0.23	-0.63	-0.57	-0.39	-0.33	-0.45	-0.45	-0.55	-0.15	-0.73	ACCURACY ERROR (dB)
8000 MHz	INTERCEPT (mV)	4855.9	283	637	968	1323	1698	2025	2380	2745	3102	3445	3805	4147	4528	4836	Measured Value (mV)
	SLOPE (mV/dB)	70.46	7	9	-12	-10	13	-12	-10	3	8	-2	6	-4	24	-20	Error (mV)
			0.10	0.13	-0.18	-0.14	0.18	-0.18	-0.14	0.04	0.11	-0.02	0.09	-0.06	0.35	-0.28	LINEARITY ERROR (dB)
			-0.35	-0.34	-0.65	-0.63	-0.32	-0.68	-0.66	-0.49	-0.43	-0.57	-0.48	-0.63	-0.24	-0.88	ACCURACY ERROR (dB)
	Flatness	+/- dB	0.51	0.57	0.61	0.60	0.61	0.57	0.59	0.58	0.47	0.72	0.35	0.48	0.36	0.52	

-65dBm mV-Out	
350	Max
278	Min





LOG TRANSFER WITH FREQUENCY
MODEL: ERDLVA-2G8G-65-70MV-2
TESTED BY: DA
DATE: 11-12-25
SERIAL NO: PL56116-RF

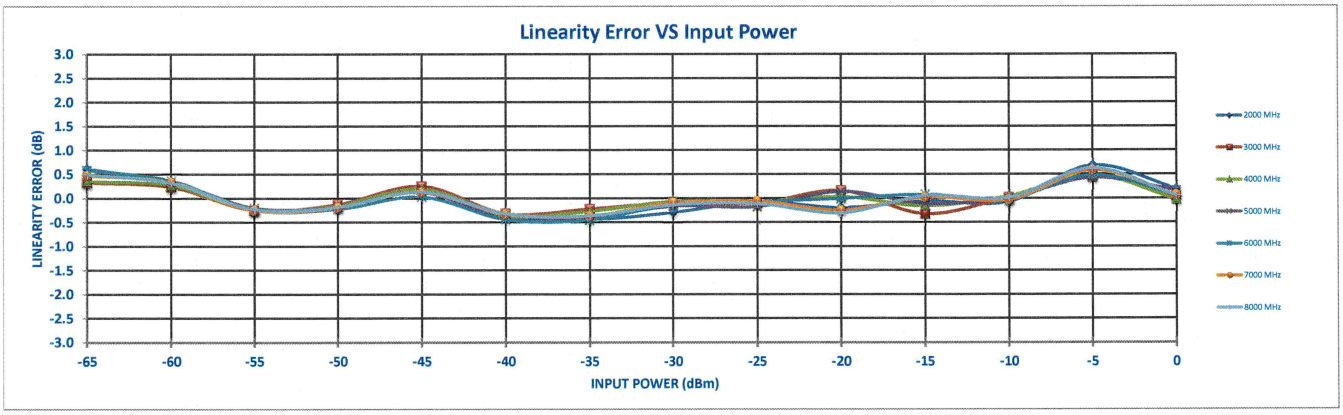
Test Temp: -10C

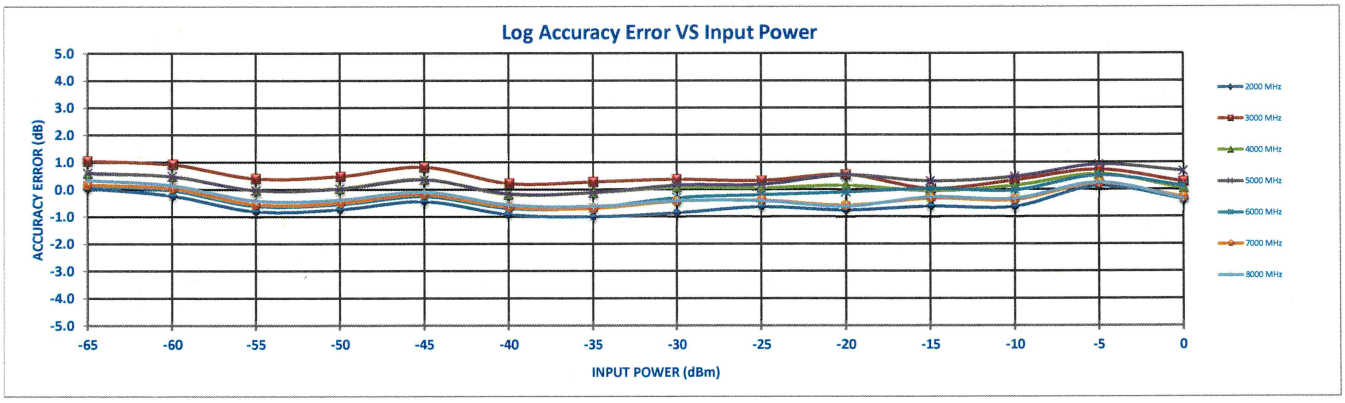
PLANAR MONOLITHICS INDUSTRIES
4921 Robert J. Mathews Parkway STE 1
TEL: 916-542-1401 FAX: 301-662-1731
EMAIL: SALES@PMI-RF.COM
ISO 9001:2000 CERTIFIED

DC Offset= 0.017

Frequency			-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	RF Input Power (dBm)
2000 MHz	INTERCEPT (mV)	4849.5	265	601	916	1277	1654	1976	2326	2692	3064	3411	3777	4132	4542	4863	Measured Value (mV)
	SLOPE (mV/dB)	71.20	44	24	-17	-12	9	-25	-31	-21	-5	-14	-4	-5	49	14	Error (mV)
			0.61	0.33	-0.24	-0.17	0.12	-0.36	-0.44	-0.30	-0.08	-0.20	-0.06	-0.08	0.68	0.19	LINEARITY ERROR (dB)
			0.04	-0.24	-0.81	-0.74	-0.45	-0.92	-1.01	-0.87	-0.64	-0.77	-0.62	-0.64	0.12	-0.37	ACCURACY ERROR (dB)
3000 MHz	INTERCEPT (mV)	4906.4	336	683	1002	1364	1744	2057	2417	2780	3132	3504	3823	4201	4585	4909	Measured Value (mV)
	SLOPE (mV/dB)	70.67	23	17	-18	-9	18	-23	-16	-6	-8	11	-23	1	32	3	Error (mV)
			0.32	0.23	-0.25	-0.13	0.25	-0.32	-0.23	-0.09	-0.11	0.15	-0.33	0.02	0.45	0.04	LINEARITY ERROR (dB)
			1.04	0.91	0.39	0.48	0.82	0.21	0.27	0.37	0.32	0.54	0.02	0.33	0.73	0.28	ACCURACY ERROR (dB)
4000 MHz	INTERCEPT (mV)	4894.2	303	652	971	1332	1712	2028	2389	2759	3113	3476	3817	4187	4573	4892	Measured Value (mV)
	SLOPE (mV/dB)	71.02	25	19	-17	-11	14	-25	-19	-5	-6	2	-12	3	34	-2	Error (mV)
			0.35	0.27	-0.24	-0.16	0.19	-0.36	-0.27	-0.06	-0.08	0.03	-0.17	0.04	0.48	-0.03	LINEARITY ERROR (dB)
			0.58	0.48	-0.04	0.03	0.37	-0.19	-0.12	0.08	0.05	0.15	-0.06	0.13	0.56	0.04	ACCURACY ERROR (dB)
5000 MHz	INTERCEPT (mV)	4925.8	305	652	971	1331	1711	2030	2389	2765	3122	3503	3843	4210	4598	4937	Measured Value (mV)
	SLOPE (mV/dB)	71.63	35	24	-15	-13	9	-30	-30	-12	-13	10	-8	1	30	11	Error (mV)
			0.50	0.34	-0.21	-0.18	0.12	-0.42	-0.41	-0.16	-0.18	0.14	-0.12	0.01	0.42	0.16	LINEARITY ERROR (dB)
			0.60	0.48	-0.04	0.02	0.35	-0.16	-0.12	0.16	0.17	0.53	0.30	0.46	0.91	0.67	ACCURACY ERROR (dB)
6000 MHz	INTERCEPT (mV)	4893.7	272	615	930	1290	1667	1992	2350	2732	3095	3458	3823	4175	4570	4898	Measured Value (mV)
	SLOPE (mV/dB)	71.75	42	26	-18	-16	2	-32	-33	-9	-5	-1	5	-1	35	4	Error (mV)
			0.58	0.36	-0.25	-0.23	0.03	-0.44	-0.45	-0.13	-0.07	-0.01	0.08	-0.02	0.49	0.06	LINEARITY ERROR (dB)
			0.14	-0.04	-0.62	-0.56	-0.26	-0.70	-0.67	-0.30	-0.20	-0.11	0.02	-0.03	0.51	0.12	ACCURACY ERROR (dB)
7000 MHz	INTERCEPT (mV)	4863.5	274	620	934	1294	1672	1995	2348	2723	3081	3423	3798	4150	4549	4868	Measured Value (mV)
	SLOPE (mV/dB)	71.12	33	24	-18	-13	9	-24	-26	-7	-4	-18	1	-2	41	4	Error (mV)
			0.47	0.33	-0.25	-0.19	0.13	-0.33	-0.37	-0.10	-0.06	-0.25	0.02	-0.03	0.58	0.06	LINEARITY ERROR (dB)
			0.17	0.03	-0.56	-0.50	-0.19	-0.66	-0.70	-0.43	-0.40	-0.60	-0.33	-0.38	0.22	-0.30	ACCURACY ERROR (dB)
8000 MHz	INTERCEPT (mV)	4861.6	286	628	944	1302	1679	2001	2353	2724	3080	3421	3801	4153	4551	4865	Measured Value (mV)
	SLOPE (mV/dB)	70.93	35	22	-16	-13	9	-23	-26	-10	-8	-22	3	1	44	3	Error (mV)
			0.49	0.32	-0.23	-0.18	0.13	-0.33	-0.37	-0.14	-0.12	-0.31	0.05	0.01	0.62	0.05	LINEARITY ERROR (dB)
			0.34	0.14	-0.42	-0.39	-0.10	-0.57	-0.63	-0.42	-0.42	-0.63	-0.29	-0.34	0.25	-0.34	ACCURACY ERROR (dB)
	Flatness	+/- dB	0.50	0.58	0.60	0.61	0.63	0.57	0.64	0.62	0.48	0.65	0.46	0.55	0.39	0.52	

-65dBm mV-Out	
336	Max
265	Min





LOG TRANSFER WITH FREQUENCY
MODEL: ERDLVA-2G8G-65-70MV-2
TESTED BY: DA
DATE: 11-12-25
SERIAL NO: PL56116-RF

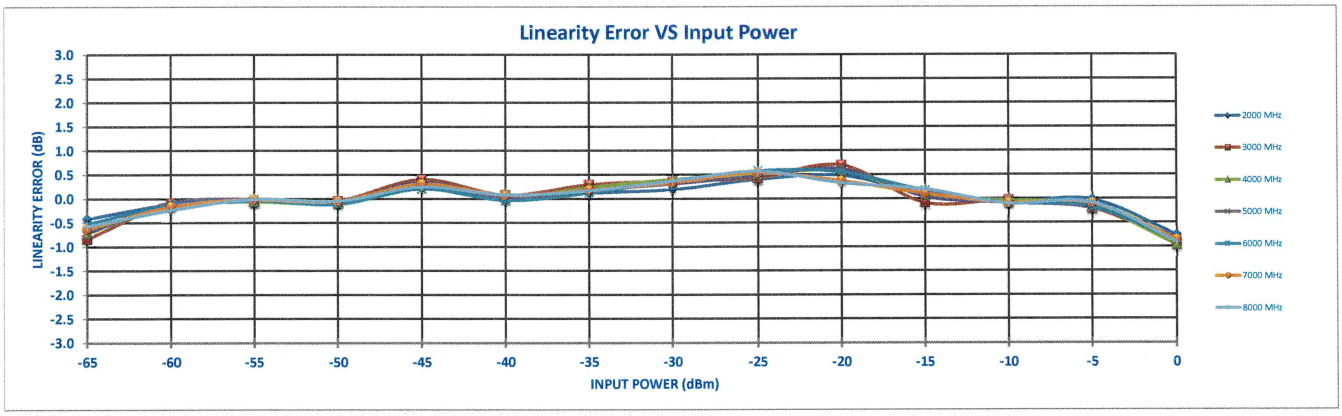
Test Temp: +85C

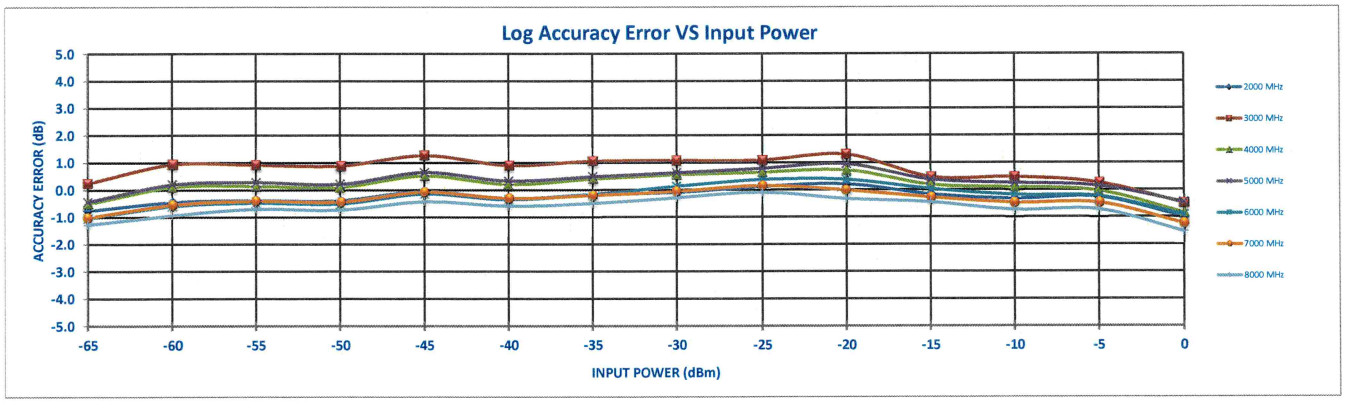
PLANAR MONOLITHICS INDUSTRIES
4921 Robert J. Mathews Parkway STE 1
TEL: 916-542-1401 FAX: 301-662-1731
EMAIL: SALES@PMI-RF.COM
ISO 9001:2000 CERTIFIED

DC Offset= 0.056

Frequency			-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	RF Input Power (dBm)
2000 MHz	INTERCEPT (mV)	4906.7	286	661	1018	1370	1747	2080	2443	2801	3169	3528	3854	4195	4552	4853	Measured Value (mV)
	SLOPE (mV/dB)	70.63	-30	-8	-4	-5	19	-1	8	13	28	34	7	-5	-2	-54	Error (mV)
			-0.42	-0.11	-0.06	-0.07	0.26	-0.02	0.12	0.19	0.40	0.48	0.10	-0.08	-0.02	-0.76	LINEARITY ERROR (dB)
			-0.77	-0.45	-0.38	-0.39	-0.05	-0.32	-0.18	-0.10	0.12	0.21	-0.16	-0.33	-0.27	-1.00	ACCURACY ERROR (dB)
3000 MHz	INTERCEPT (mV)	4952.2	357	759	1110	1460	1840	2166	2530	2884	3237	3605	3899	4252	4589	4888	Measured Value (mV)
	SLOPE (mV/dB)	69.79	-59	-6	-4	-3	28	5	20	26	30	49	-6	-2	-14	-64	Error (mV)
			-0.84	-0.08	-0.05	-0.04	0.41	0.08	0.29	0.37	0.42	0.70	-0.09	-0.03	-0.20	-0.92	LINEARITY ERROR (dB)
			0.24	0.94	0.92	0.88	1.27	0.90	1.06	1.08	1.09	1.30	0.47	0.48	0.26	-0.50	ACCURACY ERROR (dB)
4000 MHz	INTERCEPT (mV)	4931.4	304	700	1055	1405	1787	2117	2484	2847	3206	3564	3879	4225	4568	4863	Measured Value (mV)
	SLOPE (mV/dB)	70.41	-51	-7	-4	-6	24	2	17	28	35	41	4	-2	-11	-68	Error (mV)
			-0.72	-0.10	-0.06	-0.09	0.34	0.03	0.24	0.40	0.49	0.58	0.05	-0.03	-0.16	-0.97	LINEARITY ERROR (dB)
			-0.51	0.11	0.14	0.10	0.52	0.20	0.41	0.55	0.65	0.72	0.19	0.10	-0.04	-0.85	ACCURACY ERROR (dB)
5000 MHz	INTERCEPT (mV)	4948.5	309	707	1065	1413	1796	2126	2490	2852	3216	3580	3892	4236	4581	4891	Measured Value (mV)
	SLOPE (mV/dB)	70.60	-50	-5	0	-5	25	2	13	22	33	44	3	-6	-14	-57	Error (mV)
			-0.71	-0.07	0.00	-0.07	0.35	0.02	0.18	0.31	0.46	0.62	0.04	-0.09	-0.20	-0.81	LINEARITY ERROR (dB)
			-0.44	0.20	0.28	0.22	0.65	0.33	0.49	0.63	0.79	0.95	0.37	0.25	0.15	-0.46	ACCURACY ERROR (dB)
6000 MHz	INTERCEPT (mV)	4921.6	267	651	1012	1362	1740	2078	2444	2817	3187	3540	3868	4205	4554	4858	Measured Value (mV)
	SLOPE (mV/dB)	71.03	-38	-9	-3	-8	15	-2	9	26	41	39	12	-6	-12	-64	Error (mV)
			-0.53	-0.12	-0.04	-0.11	0.21	-0.03	0.12	0.37	0.58	0.55	0.17	-0.09	-0.17	-0.89	LINEARITY ERROR (dB)
			-1.04	-0.59	-0.47	-0.51	-0.15	-0.35	-0.16	0.13	0.38	0.38	0.03	-0.19	-0.24	-0.93	ACCURACY ERROR (dB)
7000 MHz	INTERCEPT (mV)	4896.4	268	654	1017	1367	1745	2081	2441	2804	3171	3512	3846	4185	4537	4836	Measured Value (mV)
	SLOPE (mV/dB)	70.52	-45	-11	-1	-3	22	5	13	23	38	26	7	-6	-7	-60	Error (mV)
			-0.63	-0.16	-0.01	-0.05	0.31	0.08	0.18	0.33	0.53	0.37	0.10	-0.09	-0.10	-0.86	LINEARITY ERROR (dB)
			-1.02	-0.55	-0.40	-0.44	-0.07	-0.31	-0.20	-0.06	0.15	-0.01	-0.28	-0.47	-0.48	-1.24	ACCURACY ERROR (dB)
8000 MHz	INTERCEPT (mV)	4879.1	250	627	996	1346	1720	2061	2420	2787	3154	3490	3834	4166	4520	4815	Measured Value (mV)
	SLOPE (mV/dB)	70.60	-40	-16	0	-3	18	6	12	26	40	23	14	-7	-6	-64	Error (mV)
			-0.57	-0.23	0.00	-0.05	0.25	0.08	0.17	0.37	0.56	0.32	0.20	-0.10	-0.09	-0.91	LINEARITY ERROR (dB)
			-1.28	-0.93	-0.70	-0.73	-0.43	-0.59	-0.50	-0.30	-0.09	-0.33	-0.45	-0.74	-0.72	-1.54	ACCURACY ERROR (dB)
	Flatness	+/- dB	0.76	0.94	0.81	0.81	0.85	0.74	0.78	0.69	0.59	0.82	0.46	0.61	0.49	0.54	

-65dBm mV-Out	
357	Max
250	Min





LOG TRANSFER WITH FREQUENCY
MODEL: ERDLVA-2G8G-65-70MV-2
TESTED BY: DA
DATE: 11-12-25
SERIAL NO: PL56116-Bit

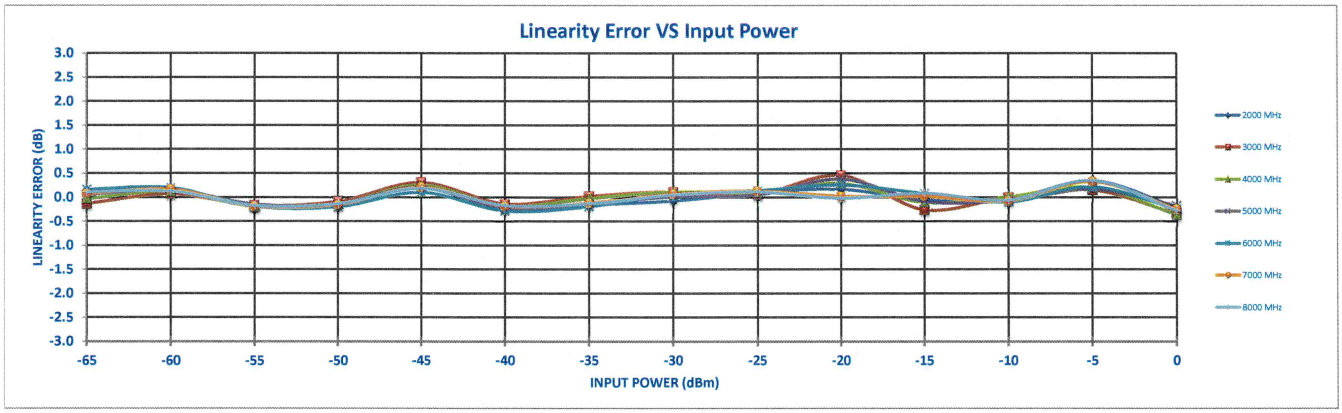
Test Temp: +25C

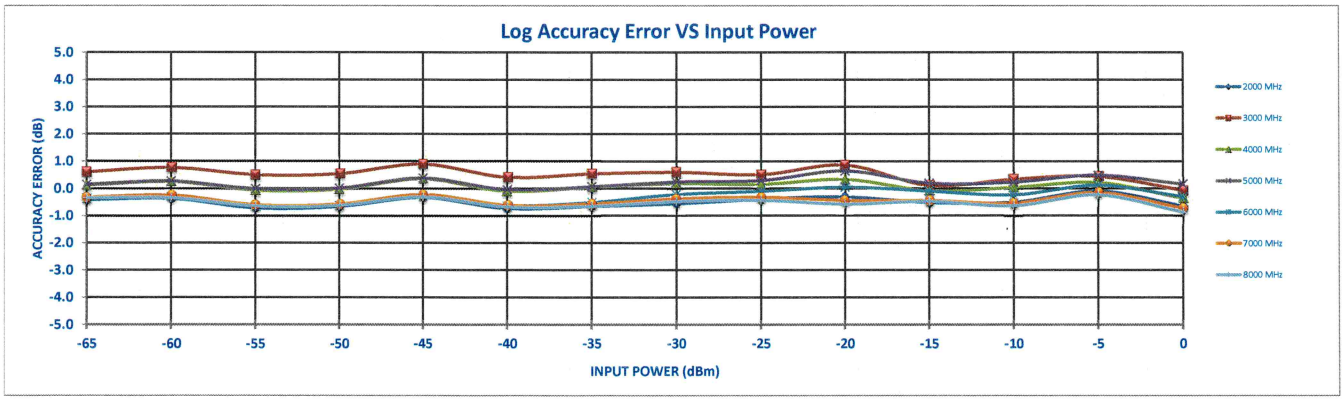
PLANAR MONOLITHICS INDUSTRIES
4921 Robert J. Mathews Parkway STE 1
TEL: 916-542-1401 FAX: 301-662-1731
EMAIL: SALES@PMI-RF.COM
ISO 9001:2000 CERTIFIED

DC Offset= 0.014

Frequency			-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	RF Input Power (dBm)
2000 MHz	INTERCEPT (mV)	4867.2	278	635	963	1320	1697	2021	2380	2739	3105	3464	3802	4156	4538	4852	Measured Value (mV)
	SLOPE (mV/dB)	70.75	9	13	-13	-10	13	-16	-11	-6	7	12	-4	-4	25	-15	Error (mV)
			0.13	0.18	-0.18	-0.14	0.19	-0.23	-0.16	-0.08	0.09	0.17	-0.06	-0.05	0.35	-0.21	LINEARITY ERROR (dB)
			-0.42	-0.37	-0.72	-0.67	-0.33	-0.74	-0.66	-0.57	-0.39	-0.31	-0.52	-0.51	-0.10	-0.65	ACCURACY ERROR (dB)
3000 MHz	INTERCEPT (mV)	4916.1	350	715	1049	1405	1783	2102	2464	2821	3168	3546	3846	4215	4576	4892	Measured Value (mV)
	SLOPE (mV/dB)	70.10	-10	5	-12	-6	21	-10	1	8	4	32	-19	0	10	-24	Error (mV)
			-0.14	0.07	-0.17	-0.09	0.30	-0.15	0.02	0.11	0.06	0.45	-0.27	0.00	0.15	-0.34	LINEARITY ERROR (dB)
			0.59	0.76	0.49	0.54	0.89	0.41	0.53	0.59	0.50	0.86	0.10	0.33	0.44	-0.08	ACCURACY ERROR (dB)
4000 MHz	INTERCEPT (mV)	4897.7	316	679	1009	1365	1745	2066	2430	2792	3143	3509	3833	4194	4560	4872	Measured Value (mV)
	SLOPE (mV/dB)	70.45	-2	8	-14	-10	18	-14	-2	8	7	20	-8	1	15	-26	Error (mV)
			-0.03	0.12	-0.20	-0.14	0.25	-0.19	-0.03	0.11	0.09	0.29	-0.11	0.01	0.21	-0.36	LINEARITY ERROR (dB)
			0.11	0.25	-0.07	-0.03	0.35	-0.10	0.05	0.18	0.15	0.33	-0.08	0.03	0.22	-0.37	ACCURACY ERROR (dB)
5000 MHz	INTERCEPT (mV)	4921.8	318	680	1013	1368	1747	2070	2431	2796	3153	3531	3852	4208	4579	4909	Measured Value (mV)
	SLOPE (mV/dB)	70.88	3	11	-10	-10	15	-17	-10	1	3	27	-7	-5	12	-13	Error (mV)
			0.05	0.15	-0.15	-0.14	0.21	-0.23	-0.14	0.01	0.05	0.38	-0.09	-0.07	0.16	-0.18	LINEARITY ERROR (dB)
			0.14	0.27	-0.02	0.01	0.38	-0.05	0.07	0.23	0.29	0.64	0.19	0.23	0.48	0.16	ACCURACY ERROR (dB)
6000 MHz	INTERCEPT (mV)	4893.2	282	640	968	1323	1700	2028	2390	2764	3125	3489	3832	4175	4553	4876	Measured Value (mV)
	SLOPE (mV/dB)	71.12	12	14	-14	-14	7	-20	-14	4	10	18	6	-7	15	-17	Error (mV)
			0.16	0.20	-0.19	-0.20	0.10	-0.29	-0.20	0.06	0.14	0.26	0.08	-0.10	0.22	-0.24	LINEARITY ERROR (dB)
			-0.37	-0.30	-0.65	-0.63	-0.29	-0.64	-0.52	-0.22	-0.11	0.05	-0.09	-0.24	0.12	-0.31	ACCURACY ERROR (dB)
7000 MHz	INTERCEPT (mV)	4863.7	284	643	971	1326	1704	2029	2386	2752	3109	3454	3807	4153	4534	4846	Measured Value (mV)
	SLOPE (mV/dB)	70.54	5	11	-13	-11	14	-13	-9	4	9	1	1	-5	23	-18	Error (mV)
			0.07	0.16	-0.19	-0.15	0.20	-0.19	-0.13	0.06	0.12	0.01	0.02	-0.08	0.33	-0.25	LINEARITY ERROR (dB)
			-0.34	-0.26	-0.61	-0.58	-0.23	-0.63	-0.57	-0.39	-0.33	-0.45	-0.45	-0.55	-0.15	-0.73	ACCURACY ERROR (dB)
8000 MHz	INTERCEPT (mV)	4855.9	283	637	968	1323	1698	2025	2380	2745	3102	3445	3805	4147	4528	4836	Measured Value (mV)
	SLOPE (mV/dB)	70.46	7	9	-12	-10	13	-12	-10	3	8	-2	6	-4	24	-20	Error (mV)
			0.10	0.13	-0.18	-0.14	0.18	-0.18	-0.14	0.04	0.11	-0.02	0.09	-0.06	0.35	-0.28	LINEARITY ERROR (dB)
			-0.35	-0.34	-0.65	-0.63	-0.32	-0.68	-0.66	-0.49	-0.43	-0.57	-0.48	-0.63	-0.24	-0.88	ACCURACY ERROR (dB)
	Flatness	+/- dB	0.51	0.57	0.61	0.60	0.61	0.57	0.59	0.58	0.47	0.72	0.35	0.48	0.36	0.52	

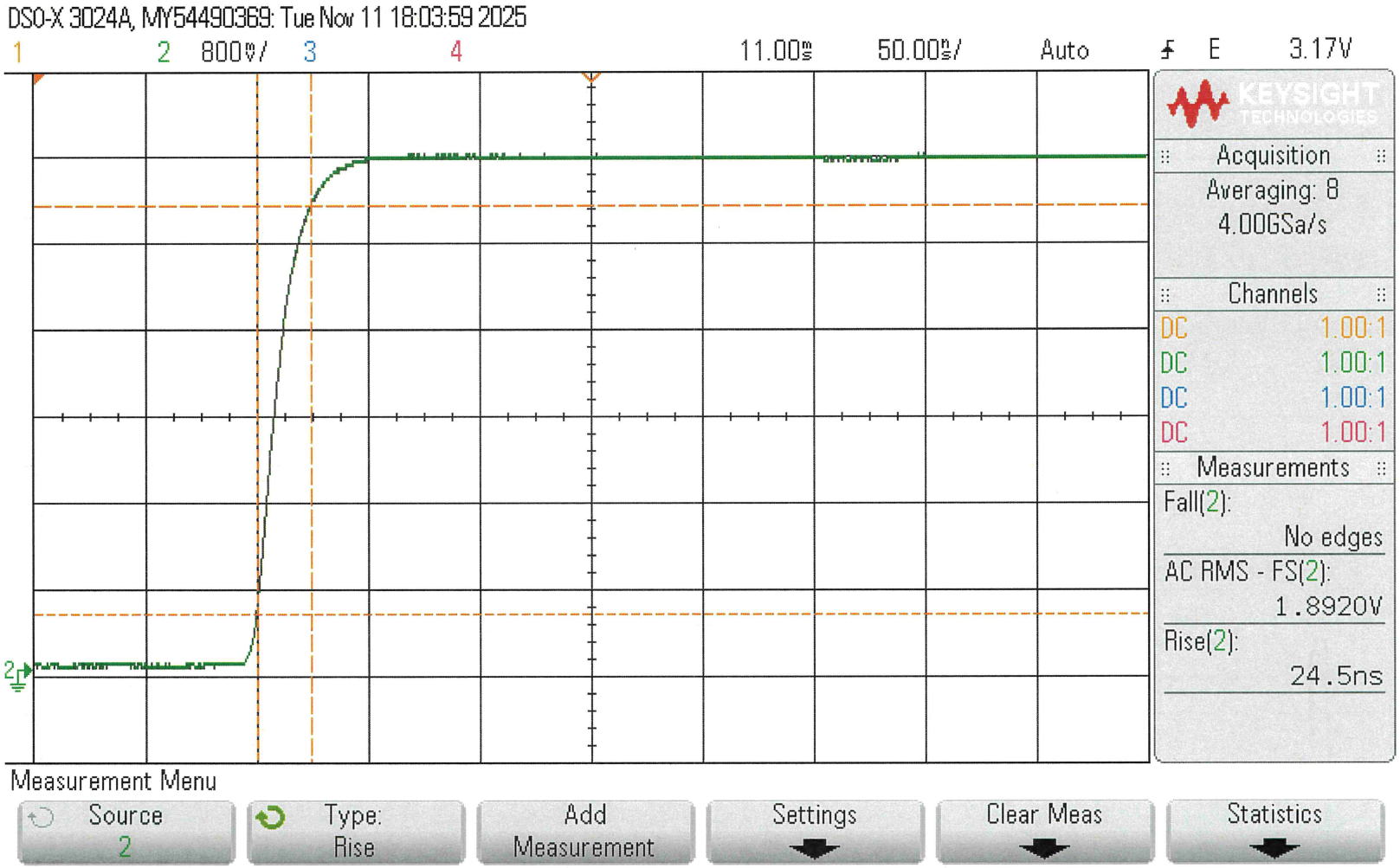
-65dBm mV-Out	
350	Max
278	Min



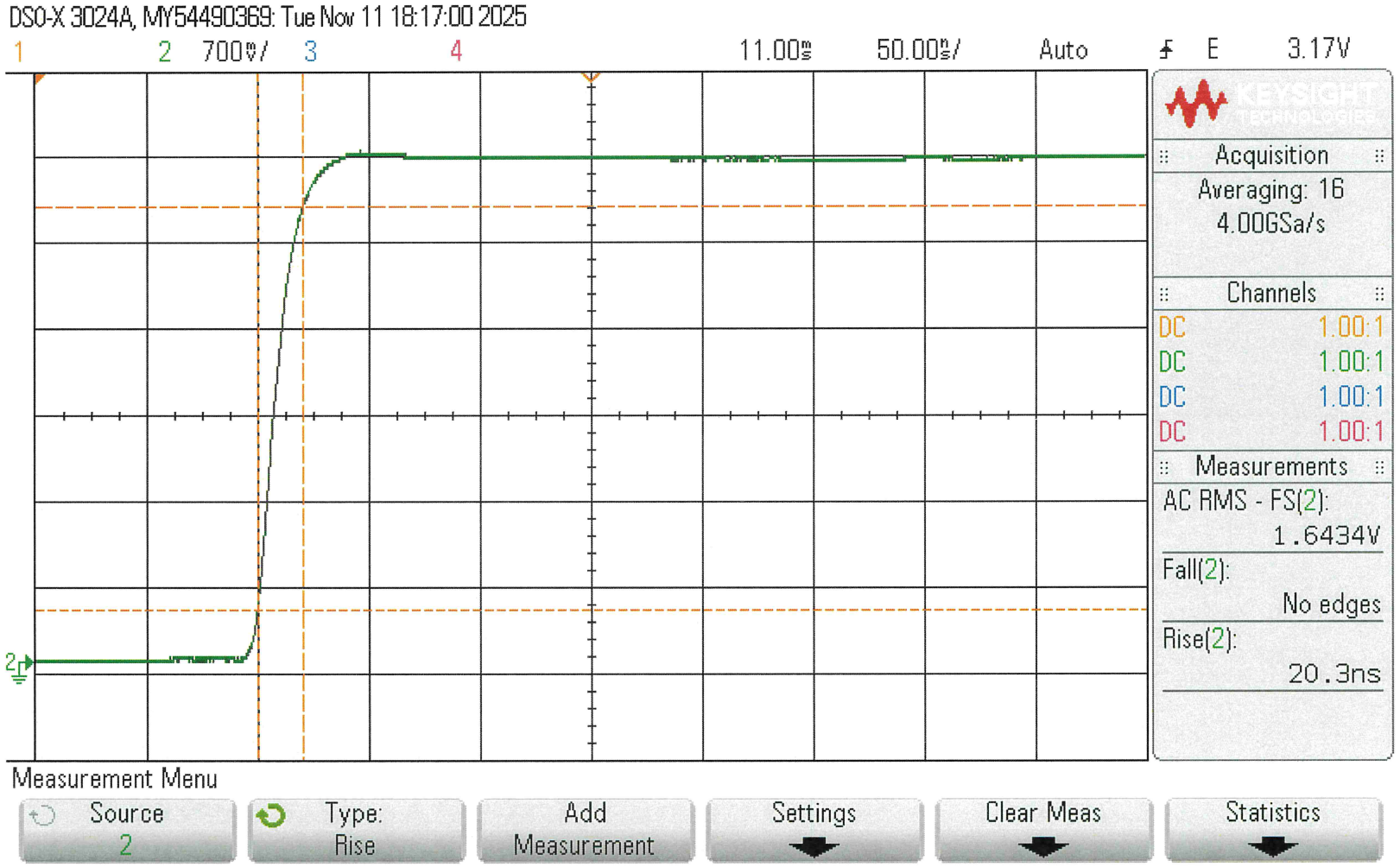


PL56116

Rise settle @ 6dbm

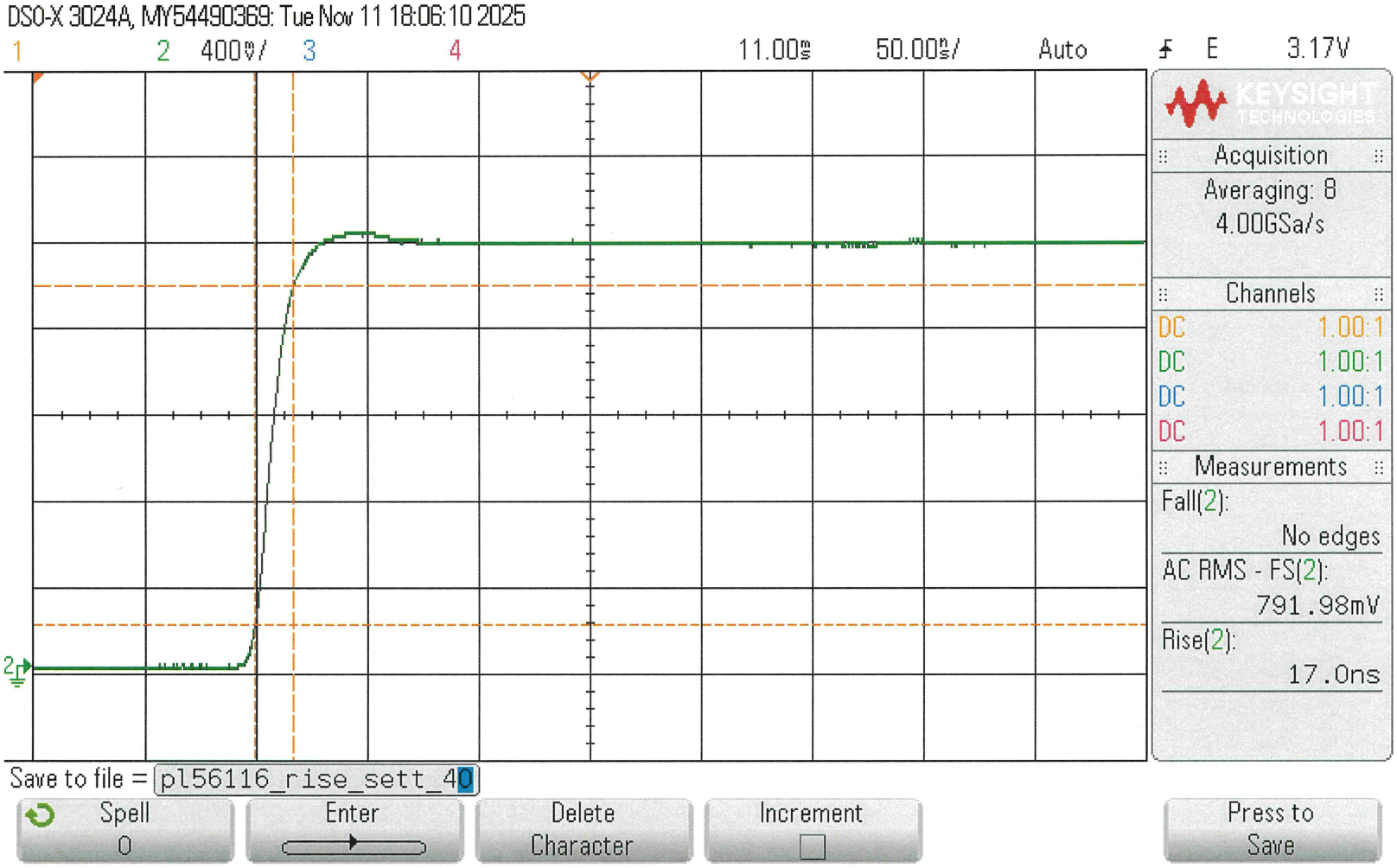


PL56116
Rise settle @ -10 dbm

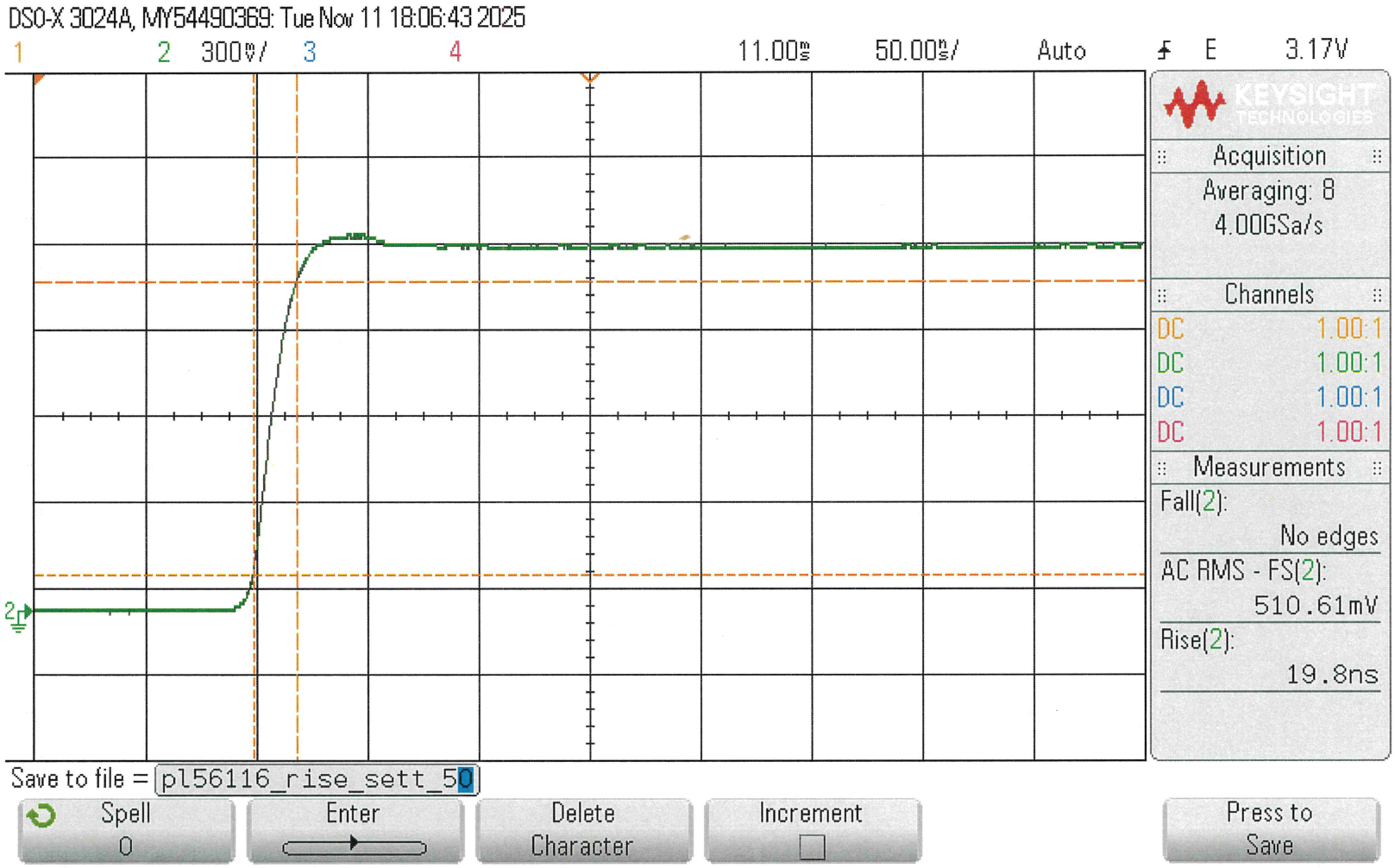


PL56116

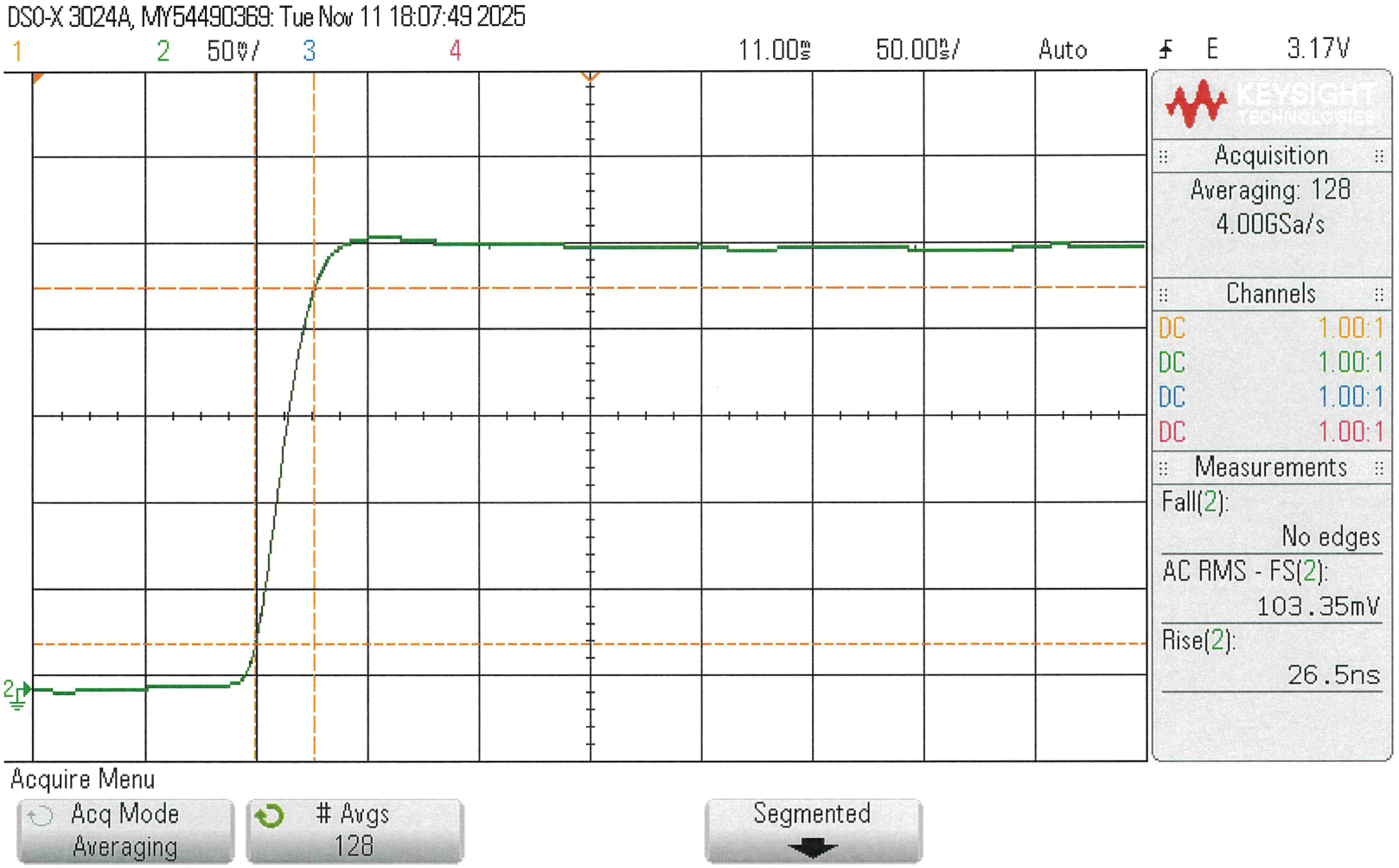
Rise settle @ -40dbm



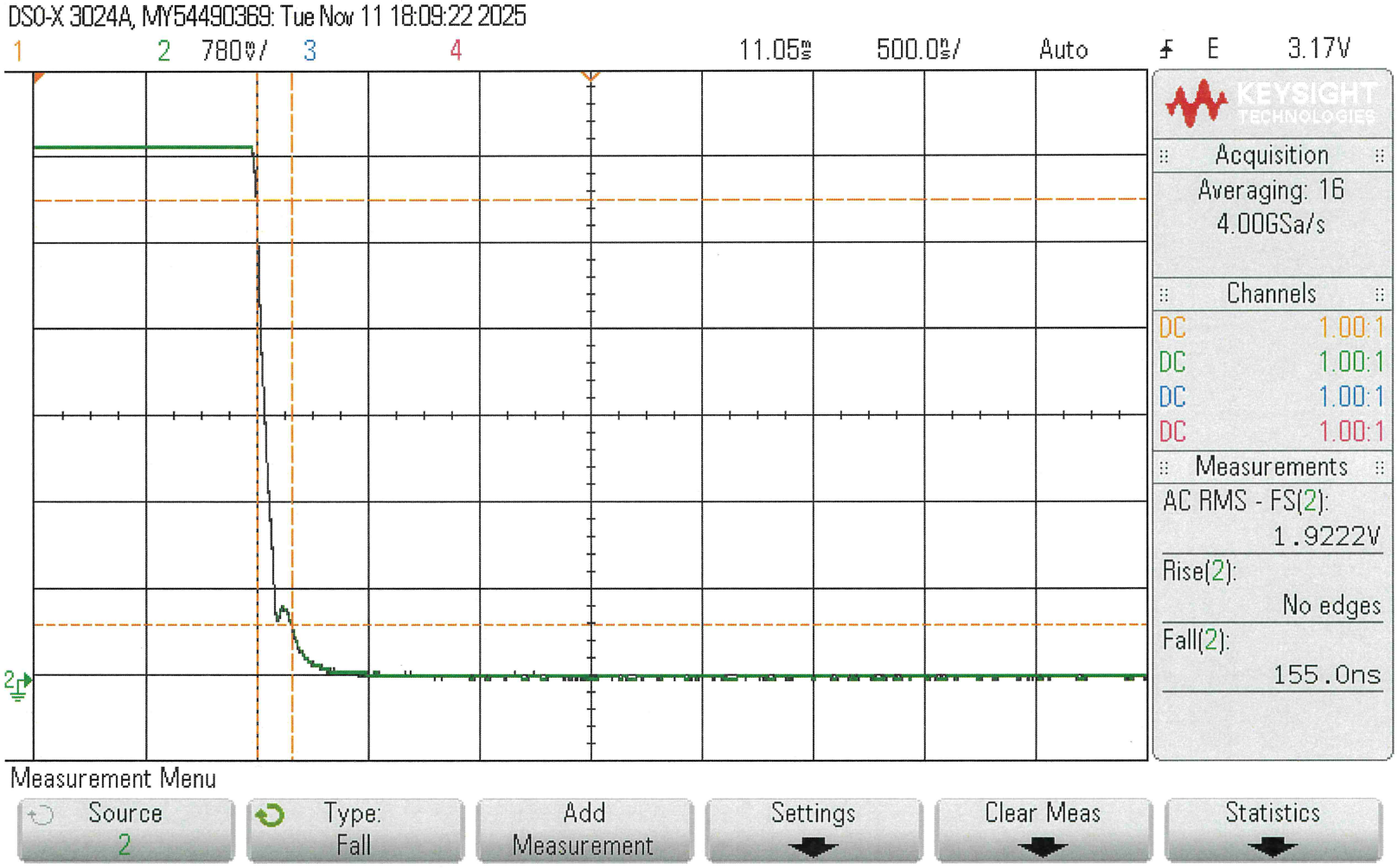
PL56116
Rise settle @ -50dbm



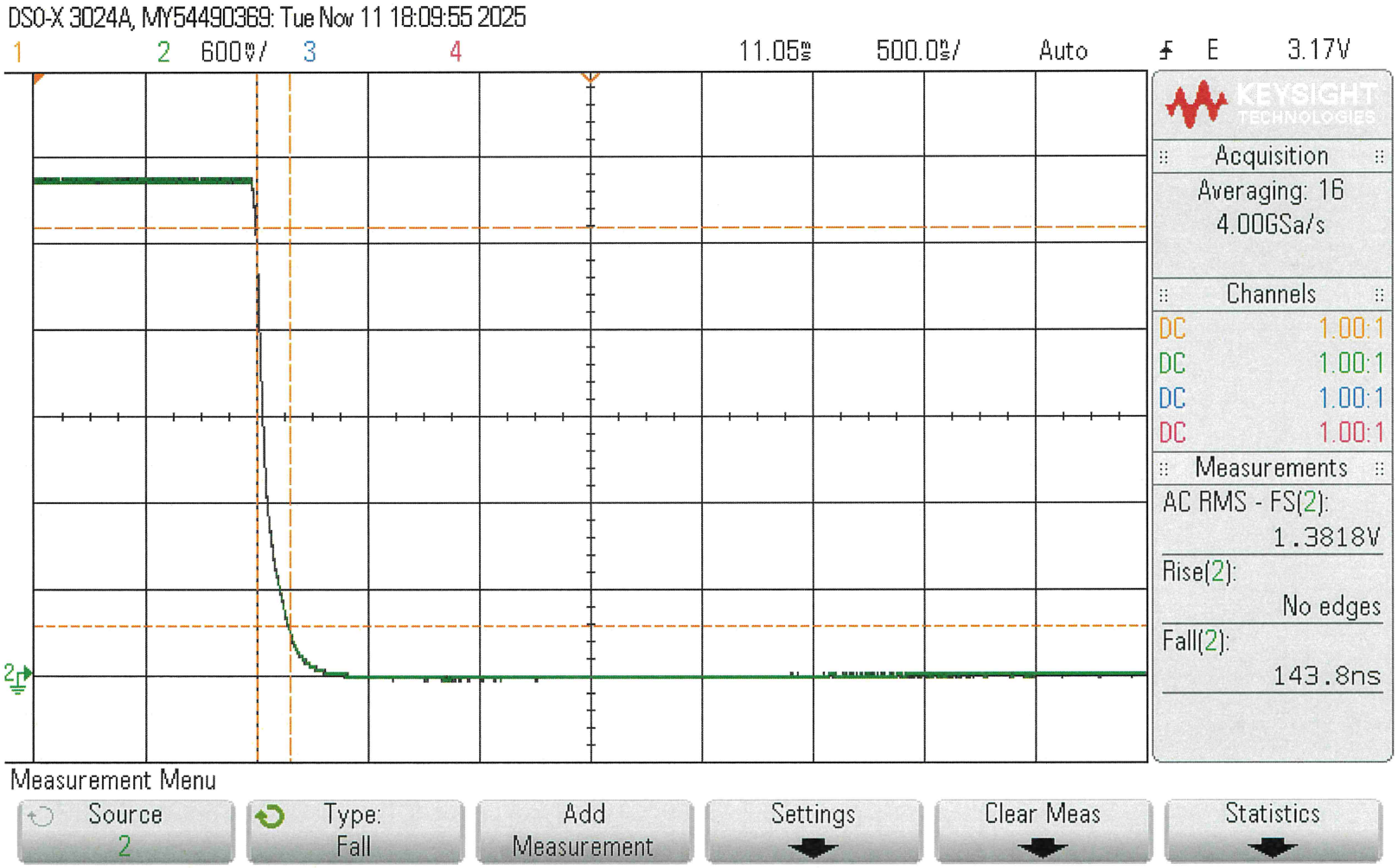
PL56116
Rise settle @-65dbm



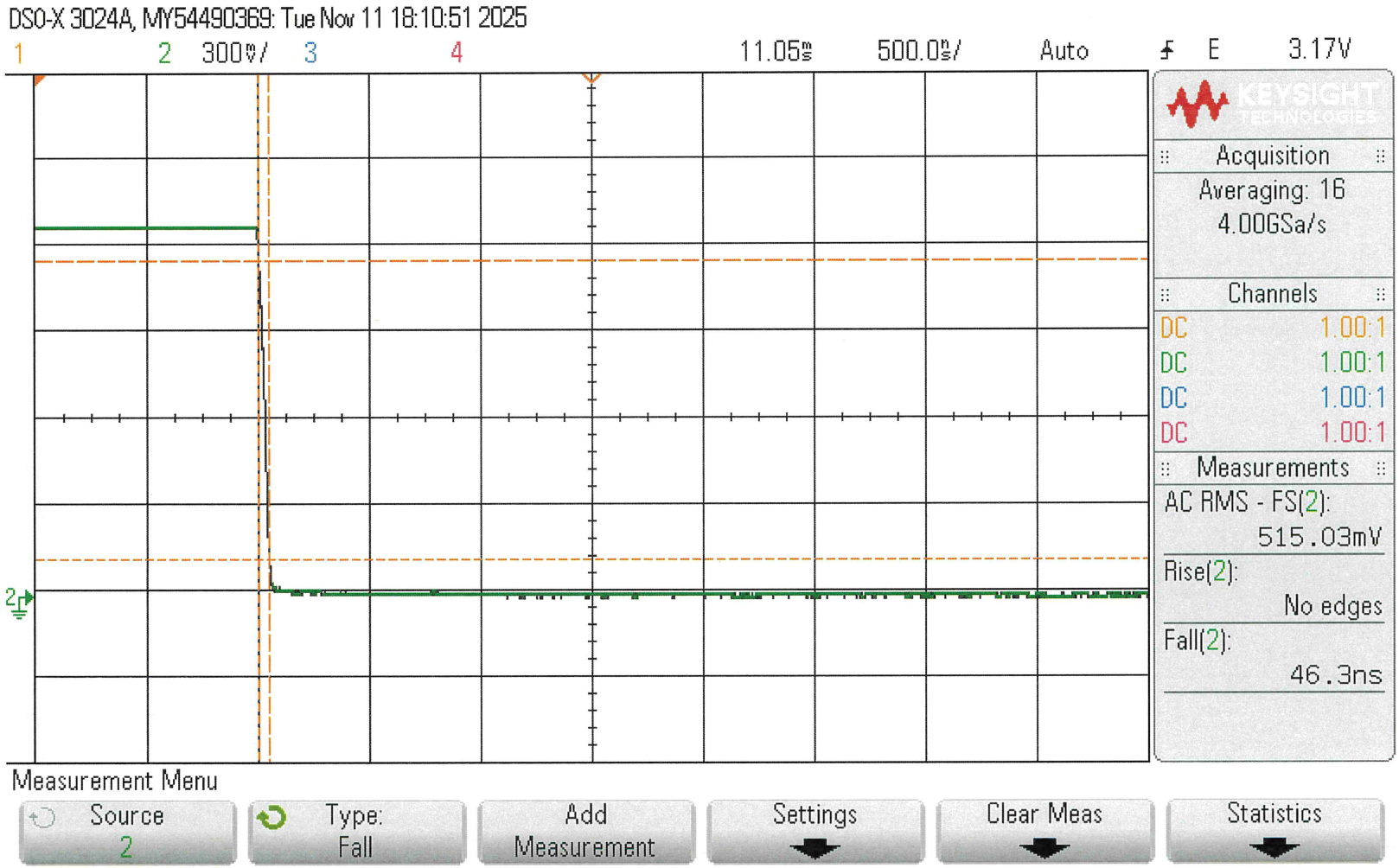
PL56116
Recovery Fall @ 0dbm



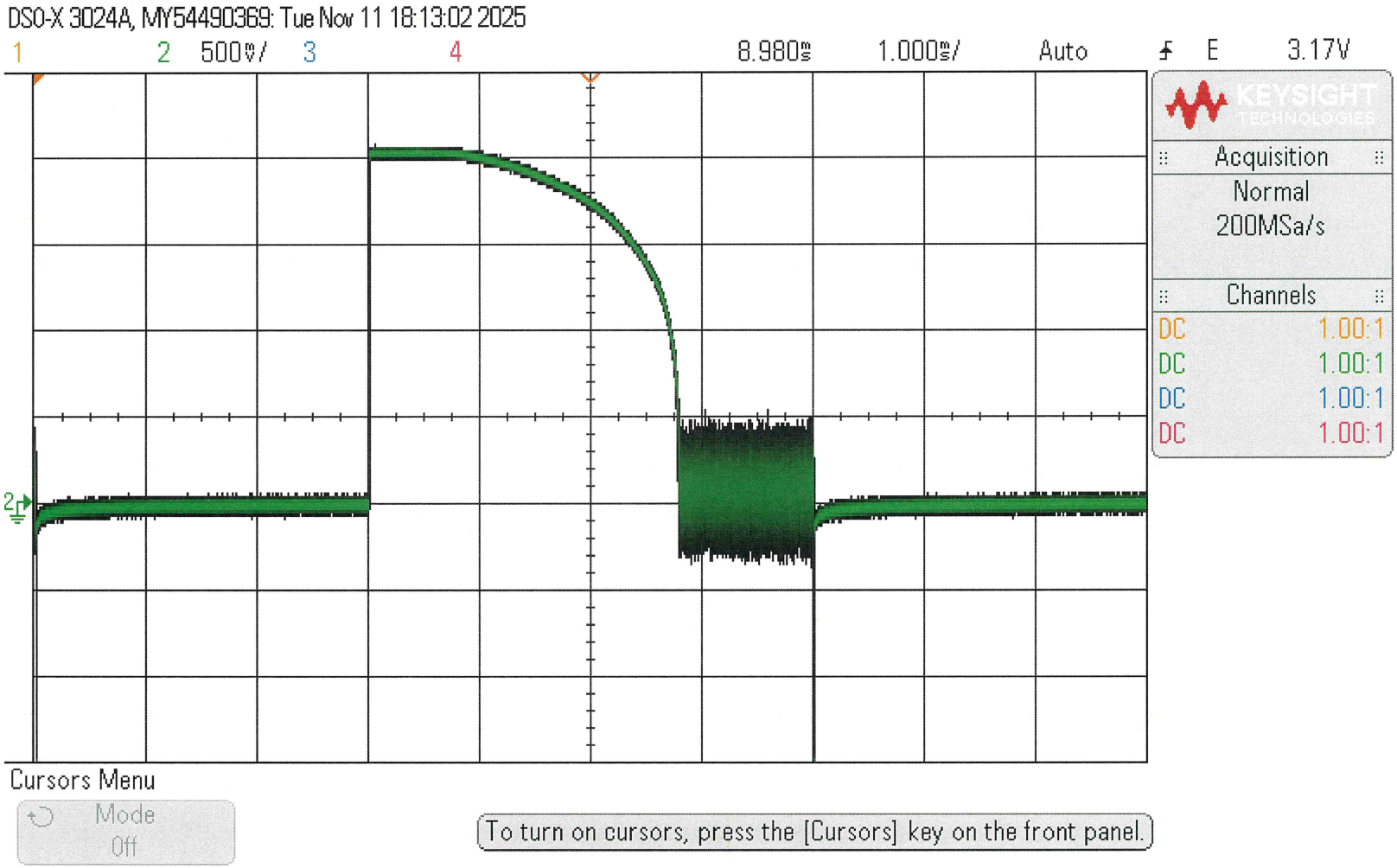
PL56116
Recovery Fall @ -20dbm



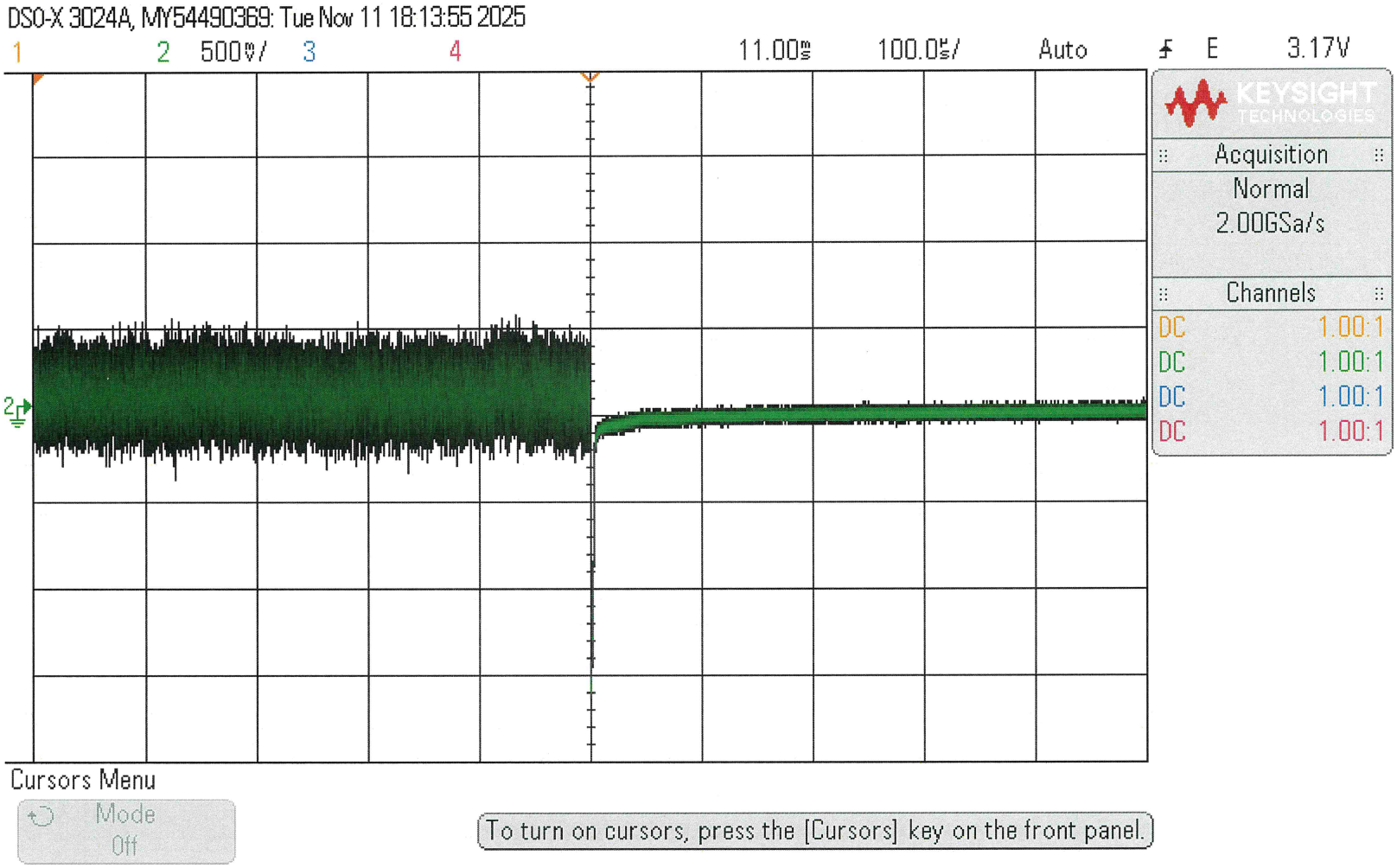
PL56116
Recovery Fall @ -50dbm



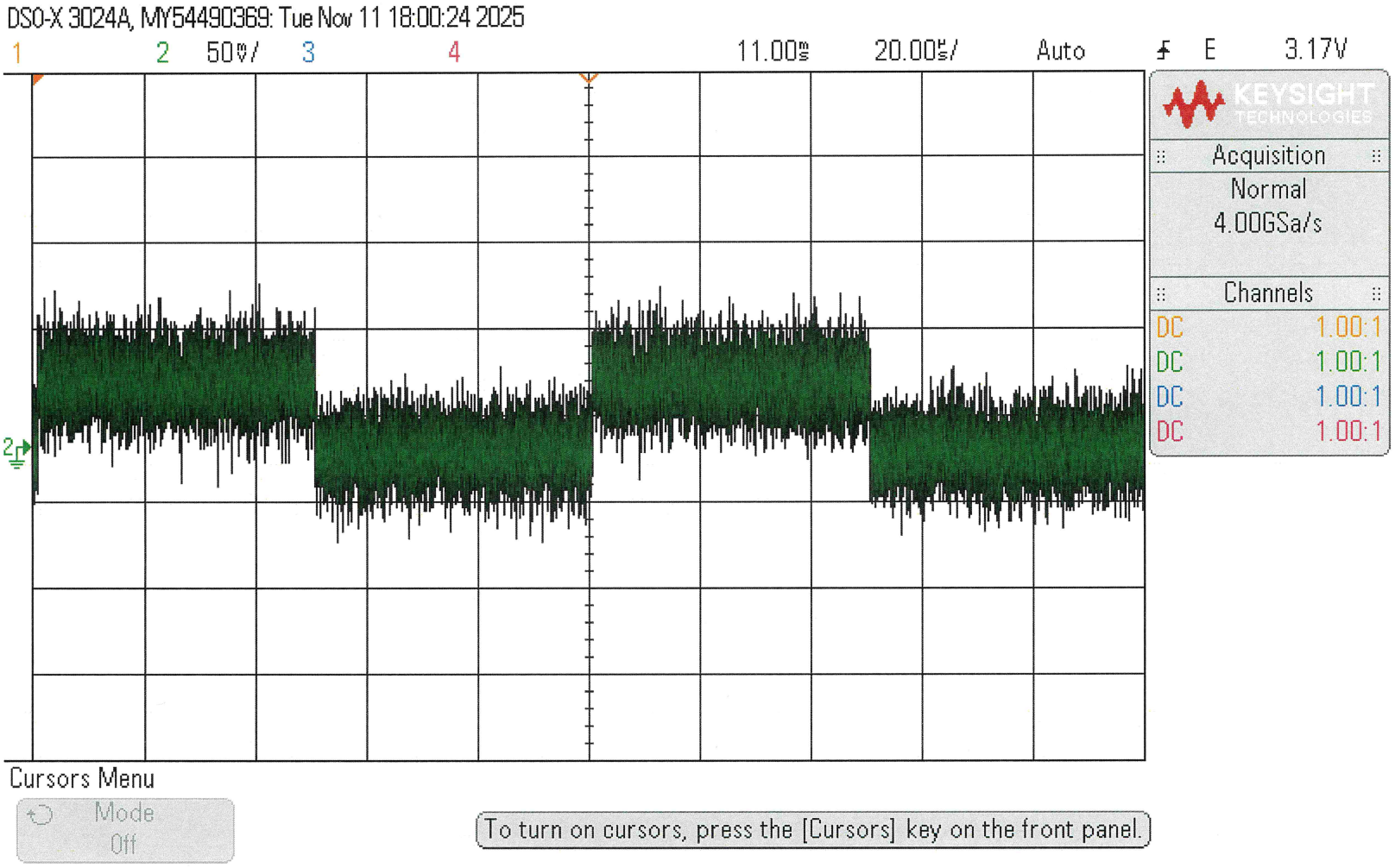
PL56116
cw Immune @ −40dbm



PL56116
cw Recovery



PL56116
TSS - 73 dbm



PL56116
Rms noise