



Summary Data
For
ERDLVA-2G18G-65-70MV-70C

Customer: _____
 SO No: _____
 Model No: ERDLVA-2G18G-65-70MV-70C
 Serial No: PL44920/2443

Tested By: Jim Hopson
 Temperature: -40C TO +70C
 Date 10/18/2024
 Drawing No: 27642020 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	VSWR:	2.2:1 MAX @ 50 Ω	1.76:1 MAX	
3	Input Power:	(1) 1 W CW, Max. (2) 100 W Peak @ PW = 1 us & Duty Cycle = 1%, Max.	Pass	
4	VIDEO OUT TSS:	-71 dBm MAX	-71 dBm	
5	VIDEO OUT Dynamic Range:	-65 to 0 dBm	-65 to 0 dBm	
6	VIDEO OUT Log Slope Fixed:	70 ± 3mV/dB	71.2/68.9 mv/db	
7	VIDEO OUT Log Linearity:	±1.0 dB MAX @25C	.51/- .50 db	
8	VIDEO OUT Log Accuracy:	±2.3 dB MAX @25C	1.03/-1.12 db	
9	VIDEO OUT Absolute Log Accuracy:	±2.9 dB MAX Over Freq & temp	1.61/-1.50 db	
10	VIDEO OUT DC Offset:	0 ±70 mV (RF Input Terminated & DC Power On) @25C	28 mV	
11	VIDEO OUT Rise Time (10% to 90%):	28 ns MAX	20.5 ns	
12	VIDEO OUT Fall Time (90% to 10%):	300 ns MAX	132.5 ns	
13	VIDEO OUT Settling Time:	50 ns With in ±70 mV of final value @-10 dBm	40 ns	



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14	VIDEO OUT Recovery Time:	1 us MAX to within 1 dB of baseline for PW <10us & Power = -10dBm	600ns	
15	VIDEO OUT Video Frequency Flatness:	±2.0 dB MAX @25C	±0.78 dB MAX @25C	PMI QA3
16	VIDEO OUT CW Immunity:	CW Immune Power TSS to -40 dBm	Pass	
		Pulse Peak Amplitude Loss; 2 dB MAX @ -40dBm CW	<2dB	
		Baseline shift 200mV @-40dBm CW	< 200mV	
		CW Immunity Time at CW = -40 dBm, ≤ 4 ms	1.5 ms	
		CW Recovery Time at CW = -40 dBm, ≤ 20 us	<20 us	
17	Pulse droop	1dB Max for 300us pulse at or above -65dBm	<1dB	
18	VIDEO OUT Pulse Response, input Signal:	100 ns to 300 us	100 ns to 300 us	
19	VIDEO LOAD Impedance:	75 ±1 Ω	75Ω	
20	VIDEO driver capability	100 ft RG11 into 75 ohm load	Pass	
21	Pulse density capability	10% duty cycle 100 ns, 70% duty cycle 300 us at peak power -10 dBm with 1 dB variable for pulse amplitude and baseline	Pass	
22	VIDEO OUT Noise Level (Vp-p):	160 mV max	121 mV	



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23	VIDEO OUT Propagation Delay:	50 ns MAX from RF 50% to 10% video (excluding cable)	< 50 ns	PMI QA3
24	Power Supply	+15 V @ 500 mA MAX -15 V @ 100 mA MAX	+15 V @ 310 mA 15 V @ 80 mA	
25	Power Supply Ripple From DC to 10 MHz	100 mV MAX	Pass	

QA/QC Approval: H. Klauing

Date: 10.23.24



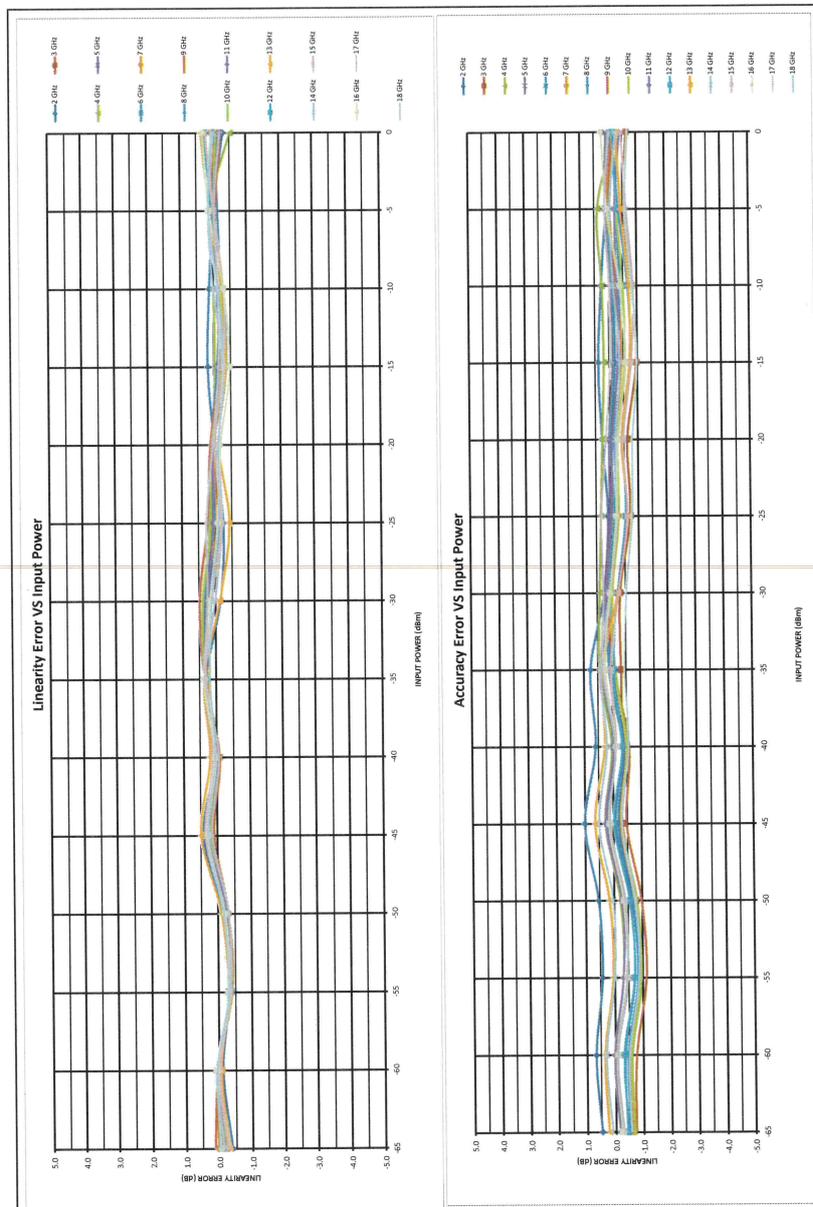
LOG TRANSFER VS. FREQUENCY
 Model: ERLVA-Z18-65-70M/V-70
 Tested By: Jim Hopson
 Date: 08/11/2016
 Serial Number: PL44820
 Test Temp: +25°C

Frequency	Intercept (mV)	Slope (mV/dB)	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
2 GHz	4881	69.24	364	719	1052	1411	1795	2117	2479	2794	3133	3487	3856	4198	4535	4860
			-26	-7	-21	-8	30	6	22	-10	-17	1	14	10	1	-21
			-0.36	-0.11	-0.30	-0.11	0.43	0.08	0.31	-0.14	-0.24	0.02	0.20	0.14	0.01	-0.30
			0.45	0.69	0.43	0.85	1.03	0.62	0.78	0.27	0.10	0.29	0.40	0.28	0.08	-0.28
3 GHz	4833	70.02	277	635	961	1319	1701	2035	2402	2764	3077	3434	3761	4122	4491	4835
			-0.08	0.04	-0.51	-0.14	0.26	0.05	0.27	0.30	-0.08	0.01	-0.32	-0.16	0.11	0.02
			0.14	0.18	0.18	0.19	0.21	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
			-0.61	-0.51	-0.86	-0.76	-0.31	-0.31	-0.32	-0.30	-0.70	-0.61	-0.95	-0.80	-0.54	-0.64
4 GHz	4900	70.48	308	672	1000	1357	1743	2077	2456	2805	3151	3487	3842	4197	4557	4865
			-11	0	-24	-20	14	4	22	19	13	6	-1	1	9	-35
			-0.16	0.00	-0.34	-0.28	0.20	-0.02	0.32	0.27	0.18	0.09	-0.02	0.02	0.13	-0.30
			-0.17	-0.02	-0.31	-0.22	0.28	0.05	0.45	0.42	0.35	0.29	0.20	0.21	0.40	-0.41
5 GHz	4888	70.42	302	664	989	1352	1739	2071	2449	2791	3129	3479	3819	4173	4537	4885
			-8	2	-26	-15	20	0	26	16	2	0	-13	-11	1	-3
			-0.12	0.02	-0.36	-0.24	0.29	0.00	0.37	0.23	0.02	-0.01	-0.18	-0.15	0.02	-0.04
			-0.26	-0.10	-0.46	-0.29	0.23	-0.04	0.35	0.22	0.04	0.03	-0.12	-0.08	0.11	0.07
6 GHz	4884	70.69	286	649	973	1332	1718	2052	2433	2782	3118	3475	3815	4170	4532	4876
			-1	6	-23	-18	15	-5	23	19	1	5	9	-7	10	-12
			-0.02	0.09	-0.33	-0.25	0.21	-0.06	0.33	0.26	0.02	0.07	-0.01	-0.10	0.02	-0.12
			-0.46	-0.31	-0.69	-0.57	-0.07	-0.31	0.12	0.10	-0.12	-0.03	-0.18	-0.12	0.04	-0.06
7 GHz	4877	70.60	278	634	960	1323	1706	2041	2420	2774	3107	3463	3798	4157	4533	4870
			3	5	-23	-14	15	-4	21	21	0	2	-17	-12	10	-7
			0.04	0.07	-0.32	-0.20	0.21	-0.05	0.30	0.30	0.00	0.03	-0.24	-0.17	0.15	-0.09
			-0.60	-0.52	-0.88	-0.70	-0.24	-0.47	-0.07	-0.02	-0.27	-0.20	-0.42	-0.30	0.05	-0.14
8 GHz	4872	70.59	283	639	964	1327	1711	2047	2428	2779	3111	3467	3808	4153	4511	4869
			-1	2	-26	-16	15	-2	26	24	3	8	16	-14	-14	-6
			-0.02	0.02	-0.37	-0.23	0.21	-0.03	0.37	0.34	0.04	0.06	-0.19	-0.12	0.02	-0.05
			-0.53	-0.45	-0.82	-0.65	-0.17	-0.38	0.08	0.05	-0.22	-0.14	-0.28	-0.38	-0.26	-0.16
9 GHz	4886	71.20	269	618	943	1304	1690	2033	2420	2785	3123	3472	3807	4162	4526	4870
			11	4	-27	-22	8	-5	26	35	17	10	-11	-12	-4	-16
			0.15	0.05	-0.38	-0.31	0.11	-0.07	0.36	0.49	0.24	0.14	-0.16	-0.10	-0.01	-0.17
			-0.73	-0.75	-1.12	-0.97	-0.47	-0.58	-0.07	0.14	-0.04	-0.07	-0.29	-0.23	-0.04	-0.14
10 GHz	4865	70.62	272	629	985	1316	1702	2039	2418	2775	3108	3469	3809	4145	4510	4859
			-3	0	-26	-19	26	0	26	24	3	8	16	-14	-14	-6
			-0.04	0.02	-0.36	-0.26	0.21	-0.02	0.35	0.40	0.12	0.09	-0.22	-0.20	-0.03	-0.09
			-0.88	-0.60	-0.95	-0.80	-0.30	-0.50	-0.09	0.00	-0.26	-0.25	-0.54	-0.45	-0.27	-0.30
11 GHz	4864	69.83	309	673	1000	1353	1742	2072	2446	2787	3124	3472	3807	4159	4514	4852
			-16	-2	-24	-20	20	1	26	18	6	4	-10	-7	-1	-12
			-0.24	-0.02	-0.34	-0.28	0.29	0.01	0.37	0.25	0.08	0.06	-0.14	-0.10	-0.01	-0.17
			0.24	0.37	0.06	0.17	0.68	0.29	0.36	0.22	-0.60	-0.40	-0.71	-0.69	-0.42	-0.40
12 GHz	4852	70.14	291	646	972	1334	1722	2052	2432	2781	3109	3444	3775	4133	4506	4871
			-7	2	-26	-16	15	-2	26	24	3	8	16	-14	-14	-6
			-0.03	0.03	-0.33	-0.16	0.37	0.07	0.35	0.18	-0.13	-0.08	-0.36	-0.26	0.06	0.26
			-0.41	-0.35	-0.71	-0.55	-0.01	-0.31	-0.04	-0.20	-0.51	-0.47	-0.75	-0.65	-0.33	-0.13
13 GHz	4835	69.91	337	697	1026	1384	1769	2094	2450	2780	3084	3449	3776	4130	4500	4861
			-19	-4	-19	-6	35	15	27	8	-28	-8	-24	-16	9	26
			-0.28	-0.05	-0.28	-0.09	0.51	0.22	0.39	-0.11	-0.41	-0.12	-0.34	-0.23	0.14	0.37
			0.24	0.37	0.06	0.17	0.68	0.29	0.36	0.22	-0.60	-0.40	-0.71	-0.69	-0.42	-0.42
14 GHz	4862	69.50	326	693	1022	1376	1759	2089	2455	2779	3111	3464	3802	4168	4526	4862
			-24	0	-24	-18	-12	24	7	25	2	-14	-8	-18	11	0
			-0.24	0.01	-0.26	-0.18	0.35	0.10	0.36	0.20	-0.12	-0.26	0.01	0.16	0.16	0.06
			0.11	0.32	0.01	0.04	0.51	0.22	0.43	0.05	-0.22	-0.18	-0.37	-0.15	-0.04	-0.26
15 GHz	4832	69.41	303	667	991	1349	1734	2065	2429	2785	3085	3444	3773	4118	4485	4848
			-17	0	-23	-12	25	9	26	8	-12	0	18	-26	9	26
			-0.25	-0.01	-0.34	-0.18	0.37	0.14	0.38	0.12	-0.17	0.00	0.26	0.38	0.00	0.23
			-0.24	-0.05	-0.44	-0.33	0.16	-0.13	0.06	-0.25	-0.59	-0.47	-0.78	-0.68	-0.63	-0.45
16 GHz	4876	70.28	304	664	990	1348	1733	2067	2442	2779	3113	3458	3788	4152	4534	4898
			-3	6	-20	-13	21	3	27	12	-5	-11	-33	-20	10	23
			-0.04	0.08	-0.28	-0.18	0.29	0.05	0.38	0.18	-0.07	-0.16	-0.47	-0.29	0.15	0.33
			-0.23	-0.10	-0.45	-0.35	0.14	-0.10	0.25	0.05	-0.19	-0.27	-0.56	-0.38	0.07	0.26
17 GHz	4893	70.54	299	665	990	1344	1731	2068	2448	2795	3149	3487	3826	4178	4559	4870
			-9	4	-23	-22	12	-3	24	16	19	16	19	16	14	4
			-0.13	0.06	-0.33	-0.31	0.17	-0.05	0.34	0.58	0.07	-0.13	-0.14	-0.02	-0.20	-0.20
			-0.30	-0.05	-0.45	-0.40	0.11	-0.08	0.35	0.83	0.14	-0.02	-0.01	0.14	-0.01	
18 GHz	4878	69.94	281	636	961	1320	1702	2035	2394	2739	3073	3422	3759	4121	4489	4832
			-1	5	-20	-11	22	5	14	10	-6	-7	-20	-7	11	4
			-0.01	0.07	-0.29	-0.15	0.31	0.07	0.20	0.14	-0.09	-0.10	-0.28	-0.10	-0.06	0.06
			-0.56	-0.50	-0.86	-0.75	-0.30	-0.55	-0.44	-0.52	-0.76	-0.78	-0.98	-0.82	-0.57	-0.68
Output Voss:	28.0 mV															
Avg Slope:	70.2 mV/dB															
Max Slope:	71.2 mV/dB															
Min Slope:	68.9 mV/dB															

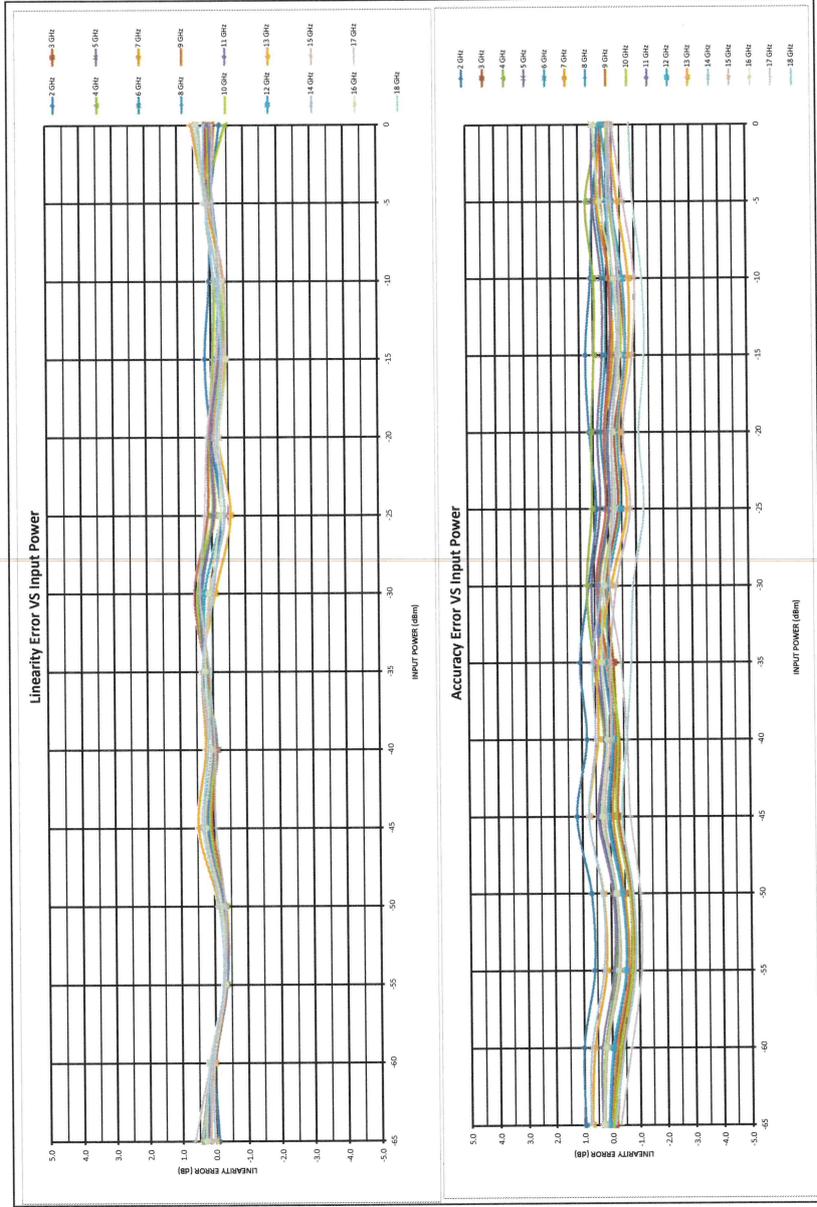
Max Measured (mV)
 Min Measured (mV)
 Flatness Error (dB)

Max Measured (mV)
 Min Measured (mV)
 Flatness Error (dB)

PL 44920
+ 25°C



PL 44920
+ 70°C



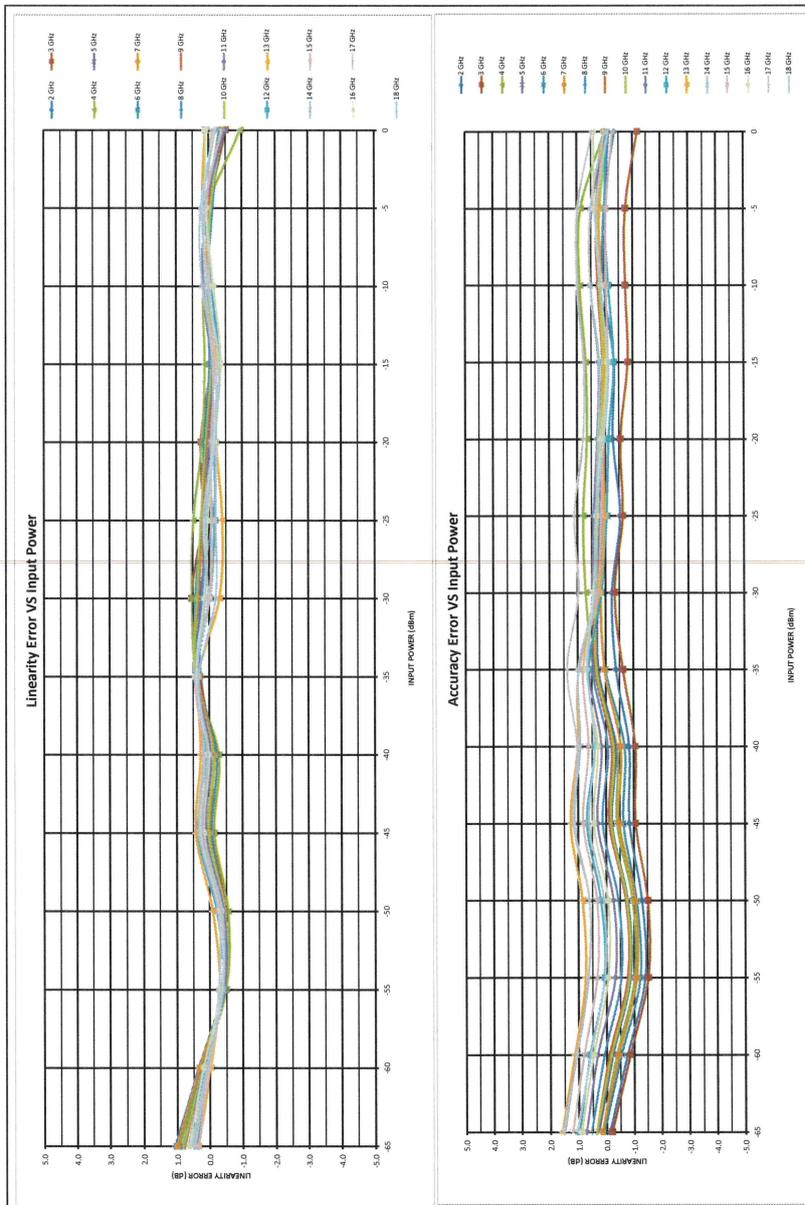


LOG TRANSFER VS. FREQUENCY
 Model: ERDLVA-218-65-70MV-70
 Tested By: Jim Hoisson
 Date: 11/15/2017
 Serial Number: PL44820
 Test Temp: -40°C

Frequency	Intercept (mV)	Slope (mV/dB)	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
2 GHz	4817	71.34	257	563	867	1225	1607	1957	2340	2699	3028	3396	3743	4118	4468	4791
			77	26	-27	-25	0	-7	20	22	-6	6	-4	14	7	-26
			1.08	0.37	-0.37	-0.35	0.00	-0.09	0.28	0.31	-0.08	0.08	-0.06	0.20	0.10	-0.37
			-0.11	-0.74	-1.40	-1.29	-0.83	-0.36	-0.23	-0.53	-0.27	-0.31	0.04	0.04	-0.34	
3 GHz	4789	70.52	262	556	859	1210	1591	1942	2322	2682	3021	3377	3708	4064	4414	4733
			0.95	0.26	-0.44	-0.46	-0.06	-0.33	0.55	0.22	0.27	-0.04	0.1	-0.03	-0.50	
			-0.19	-0.84	-1.51	-1.50	-1.06	-0.61	-0.33	-0.63	-0.54	-0.81	-0.73	-0.73	-1.17	
4 GHz	4854	71.92	277	590	894	1249	1638	1998	2397	2766	3122	3462	3815	4178	4527	4816
			69	21	-34	-39	-10	-30	40	36	16	10	14	3	3	-68
			0.94	0.29	-0.48	-0.54	-0.13	-0.27	0.42	0.55	0.50	0.23	0.14	0.20	0.83	-64
			0.17	-0.36	-1.01	-0.94	-0.39	-0.39	0.46	0.75	0.81	0.67	0.71	0.31	0.89	0.01
5 GHz	4839	70.97	286	595	905	1261	1650	1991	2384	2734	3078	3424	3769	4126	4482	4817
			0.85	0.26	-0.43	-0.41	0.07	-0.12	0.41	0.35	0.19	0.07	-0.07	0.00	-0.02	-0.30
			0.30	0.23	-0.86	-0.77	-0.21	-0.34	0.27	0.27	0.19	0.13	0.06	0.20	0.24	0.03
6 GHz	4841	71.45	271	576	880	1239	1622	1999	2366	2729	3071	3424	3769	4131	4481	4809
			74	24	-31	-30	-4	-14	26	31	16	16	10	6	6	-20
			1.04	0.33	-0.44	-0.41	-0.05	-0.20	0.36	0.44	0.66	0.47	0.06	0.06	-0.04	-0.45
			0.09	-0.53	-1.21	-1.09	-0.61	-0.66	0.91	0.80	0.69	0.13	0.06	0.23	0.23	-0.09
7 GHz	4839	71.31	277	585	889	1243	1632	1978	2369	2727	3067	3418	3763	4128	4485	4818
			73	24	-28	-31	1	-9	25	27	10	5	-7	2	2	-21
			1.02	0.34	-0.40	-0.44	0.02	-0.13	0.36	0.38	0.14	0.07	-0.09	0.02	0.03	-0.30
			0.17	-0.43	-1.09	-1.03	-0.47	-0.53	0.06	0.17	0.03	0.04	-0.03	0.19	0.29	0.04
8 GHz	4826	70.29	304	621	928	1285	1674	2011	2399	2734	3075	3425	3774	4127	4467	4806
			47	13	-32	-26	11	-3	33	33	16	16	10	6	6	-20
			0.67	0.18	-0.45	-0.37	0.16	-0.05	0.47	0.54	0.69	0.07	-0.01	0.06	-0.11	-0.28
			0.56	0.09	-0.53	-0.43	0.13	-0.08	0.49	0.27	0.14	0.14	0.09	0.17	0.03	-0.13
9 GHz	4843	70.89	291	608	912	1266	1657	2001	2393	2744	3089	3431	3772	4134	4488	4817
			56	18	-32	-33	4	-6	31	28	18	6	-8	0	0	-26
			0.79	0.26	-0.45	-0.46	0.06	-0.09	0.44	0.39	0.26	0.08	-0.11	0.00	-0.01	-0.37
			0.37	-0.10	-0.76	-0.70	-0.11	-0.20	0.40	0.41	0.34	0.23	0.10	0.27	0.33	0.03
10 GHz	4836	70.84	291	603	907	1263	1652	1996	2389	2739	3085	3428	3770	4129	4479	4807
			99	17	-33	-32	0.65	-0.10	0.45	0.59	0.23	0.12	-0.05	0.01	-0.05	-0.42
			0.83	0.24	-0.48	-0.45	0.16	-0.05	0.47	0.54	0.69	0.07	-0.01	0.06	-0.11	-0.28
			0.37	-0.17	-0.83	-0.74	-0.19	-0.27	0.34	0.34	0.29	0.19	0.07	0.20	0.20	-0.11
11 GHz	4844	70.36	317	638	943	1297	1687	2027	2409	2749	3095	3436	3782	4153	4499	4811
			47	16	-31	-28	10	-2	28	15	10	0	6	13	7	-33
			0.67	0.23	-0.44	-0.40	0.14	-0.03	0.40	0.23	0.15	0.01	-0.09	0.16	0.10	-0.48
			0.74	0.33	-0.31	-0.26	0.31	0.17	0.63	0.49	0.43	0.30	0.24	0.54	0.49	-0.05
12 GHz	4803	69.20	334	658	979	1329	1715	2044	2410	2776	3082	3407	3744	4107	4466	4811
			29	0	-19	-18	-7	24	14	23	-12	-13	-14	-13	15	19
			0.53	0.07	-0.25	-0.24	0.34	0.21	0.33	-0.18	-0.19	-0.21	-0.18	0.22	0.27	-0.19
			1.57	1.06	0.67	0.61	1.13	0.93	0.99	0.41	0.34	0.26	0.21	0.54	0.53	0.01
13 GHz	4809	68.56	378	695	1019	1376	1754	2086	2433	2732	3069	3424	3766	4125	4481	4818
			26	0	-19	-5	30	19	24	-20	-26	-14	-15	2	15	9
			0.37	0.00	-0.28	-0.07	0.44	0.28	0.35	-0.29	-0.38	-0.20	-0.21	0.02	0.32	0.3
			1.61	1.14	0.77	0.87	1.27	1.01	0.97	0.24	0.06	0.13	0.01	0.14	0.23	0.04
14 GHz	4829	69.06	375	689	1012	1359	1744	2080	2434	2744	3089	3433	3780	4153	4502	4816
			46	15	-23	-23	13	2	30	11	3	-9	-24	-10	7	8
			0.65	0.22	-0.33	-0.33	0.18	0.03	0.43	0.16	0.04	-0.13	-0.35	-0.14	0.10	0.11
			1.57	1.06	0.67	0.61	1.13	0.93	0.99	0.41	0.34	0.26	0.21	0.54	0.53	0.01
15 GHz	4802	68.87	350	673	989	1339	1724	2060	2423	2736	3076	3421	3765	4113	4462	4796
			29	3	-25	-20	21	13	31	0	5	-4	-11	11	11	-9
			0.36	0.04	-0.37	-0.29	0.30	0.16	0.45	0.00	-0.07	0.06	0.16	0.01	0.06	-0.09
			1.21	0.83	0.34	0.34	0.84	0.64	0.63	0.39	0.18	0.09	-0.10	-0.03	0.04	-0.27
16 GHz	4836	70.04	329	649	961	1311	1697	2037	2415	2746	3088	3426	3761	4126	4483	4844
			45	15	-23	-23	13	2	30	11	3	-9	-24	-10	7	8
			0.65	0.22	-0.33	-0.33	0.18	0.03	0.43	0.16	0.04	-0.13	-0.35	-0.14	0.10	0.11
			1.57	1.06	0.67	0.61	1.13	0.93	0.99	0.41	0.34	0.26	0.21	0.54	0.53	0.01
17 GHz	4875	69.82	370	691	1011	1359	1747	2087	2462	2783	3143	3471	3820	4185	4554	4849
			33	5	-24	-25	14	5	31	3	3	-4	-11	12	12	-26
			0.43	0.08	-0.38	-0.35	0.20	0.07	0.46	0.26	0.11	-0.11	0.12	0.32	0.37	-0.37
			1.50	1.09	0.60	0.63	1.17	1.03	1.39	0.97	1.11	0.80	0.79	1.00	0.99	0.49
18 GHz	4821	69.55	340	656	969	1321	1709	2044	2413	2743	3090	3418	3757	4128	4487	4807
			40	9	-26	-22	18	6	27	9	8	-12	-20	3	14	-14
			0.58	0.12	-0.38	-0.32	0.26	0.08	0.38	0.13	0.12	-0.17	-0.29	0.04	0.20	-0.20
			1.07	0.59	0.06	0.09	0.63	0.41	0.69	0.40	0.36	0.04	-0.11	0.19	0.31	-0.11
Output Vos:	56.0 mV															
Avg Slope:	70.3 mV/dB															
Max Slope:	71.9 mV/dB															
Min Slope:	68.6 mV/dB															

RF Input Power (dBm)	Measured Value (mV)	Linearity Error (dB)	Accuracy Error (dB)
1.06	1.06	Linearity Error (dB)	Accuracy Error (dB)
1.40	1.40	Linearity Error (dB)	Accuracy Error (dB)
0.95	0.95	Linearity Error (dB)	Accuracy Error (dB)
1.51	1.51	Linearity Error (dB)	Accuracy Error (dB)
0.94	0.94	Linearity Error (dB)	Accuracy Error (dB)
1.01	1.01	Linearity Error (dB)	Accuracy Error (dB)
0.86	0.86	Linearity Error (dB)	Accuracy Error (dB)
0.85	0.85	Linearity Error (dB)	Accuracy Error (dB)
1.04	1.04	Linearity Error (dB)	Accuracy Error (dB)
1.21	1.21	Linearity Error (dB)	Accuracy Error (dB)
0.56	0.56	Linearity Error (dB)	Accuracy Error (dB)
0.67	0.67	Linearity Error (dB)	Accuracy Error (dB)
0.56	0.56	Linearity Error (dB)	Accuracy Error (dB)
0.67	0.67	Linearity Error (dB)	Accuracy Error (dB)
0.76	0.76	Linearity Error (dB)	Accuracy Error (dB)
0.83	0.83	Linearity Error (dB)	Accuracy Error (dB)
0.83	0.83	Linearity Error (dB)	Accuracy Error (dB)
0.99	0.99	Linearity Error (dB)	Accuracy Error (dB)
0.97	0.97	Linearity Error (dB)	Accuracy Error (dB)
0.74	0.74	Linearity Error (dB)	Accuracy Error (dB)
1.61	1.61	Linearity Error (dB)	Accuracy Error (dB)
0.53			

PL44920
-40°C



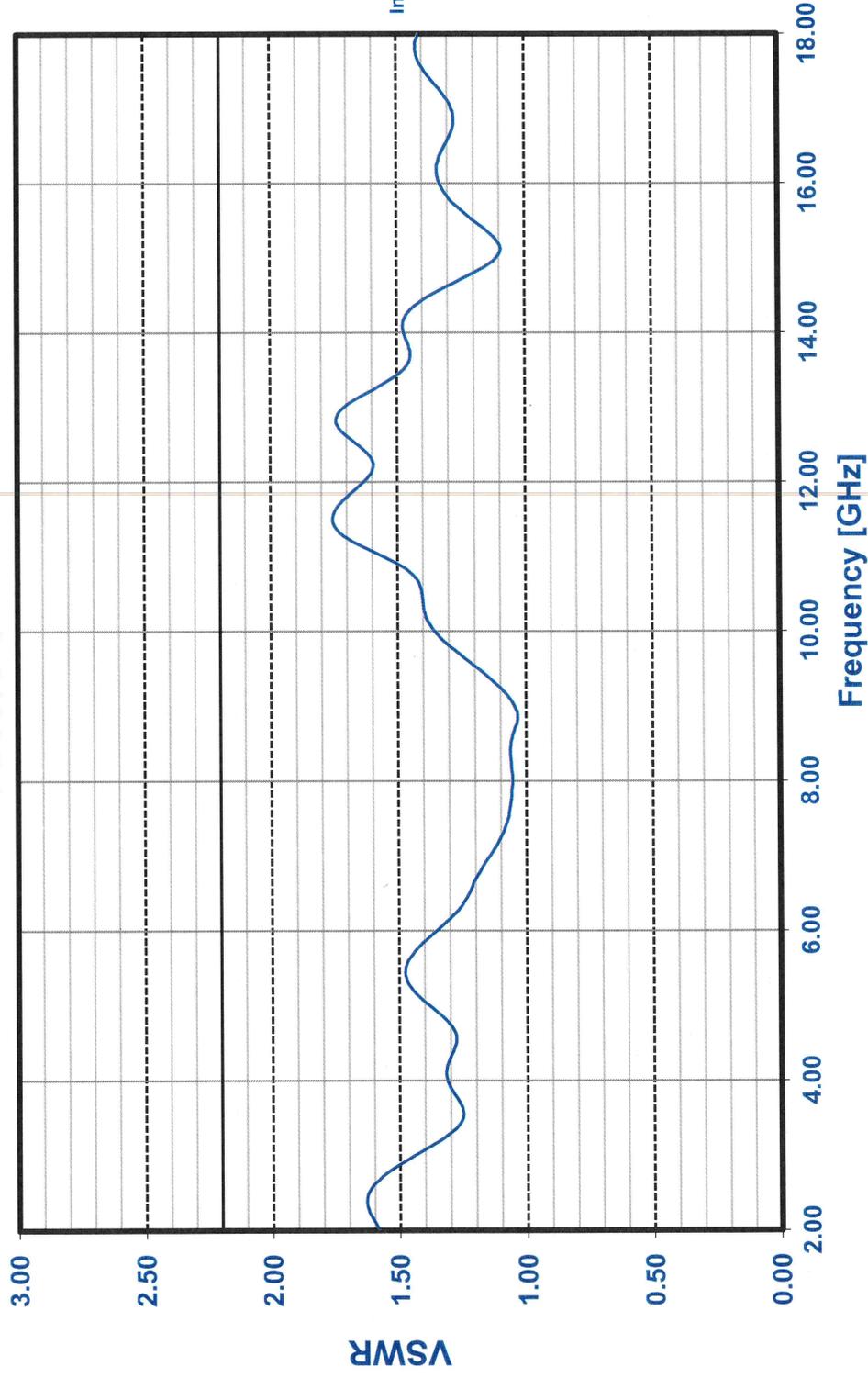
Model Number: ERDLVA-2G18G-65-70MV-70C

Serial Number: PL44920

Date: 10/18/2024

Temperature: +25C

VSWR GRAPH

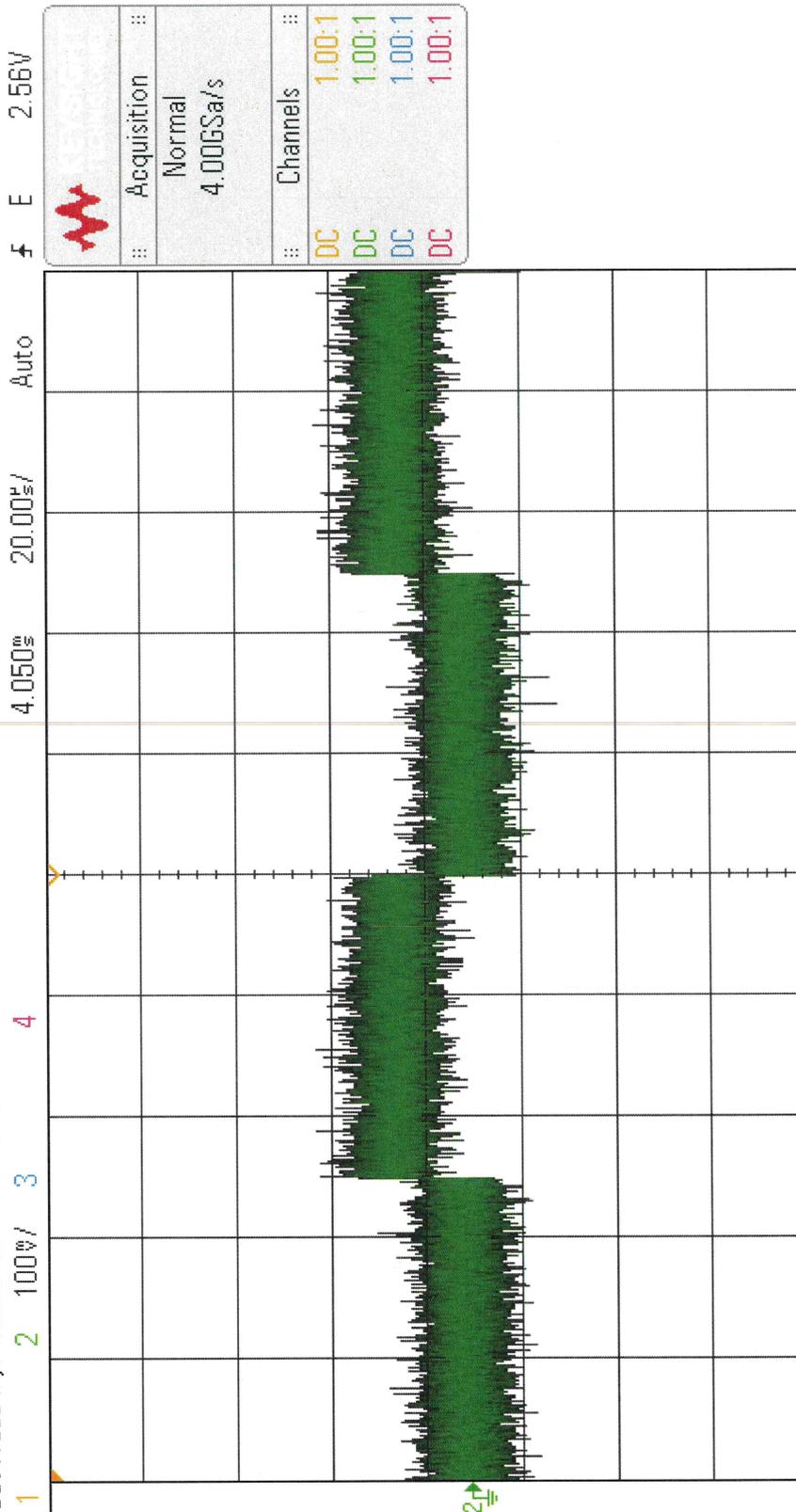


PL 44920

TSS -71 dbm

DSO-X 3034A, MY52394003: Tue Oct 15 13:07:18 2024

1 2 100V/ 3 4



Acquisition	:	:
Normal	:	:
4.00GSa/s	:	:
Channels	:	:
DC	:	1.00:1

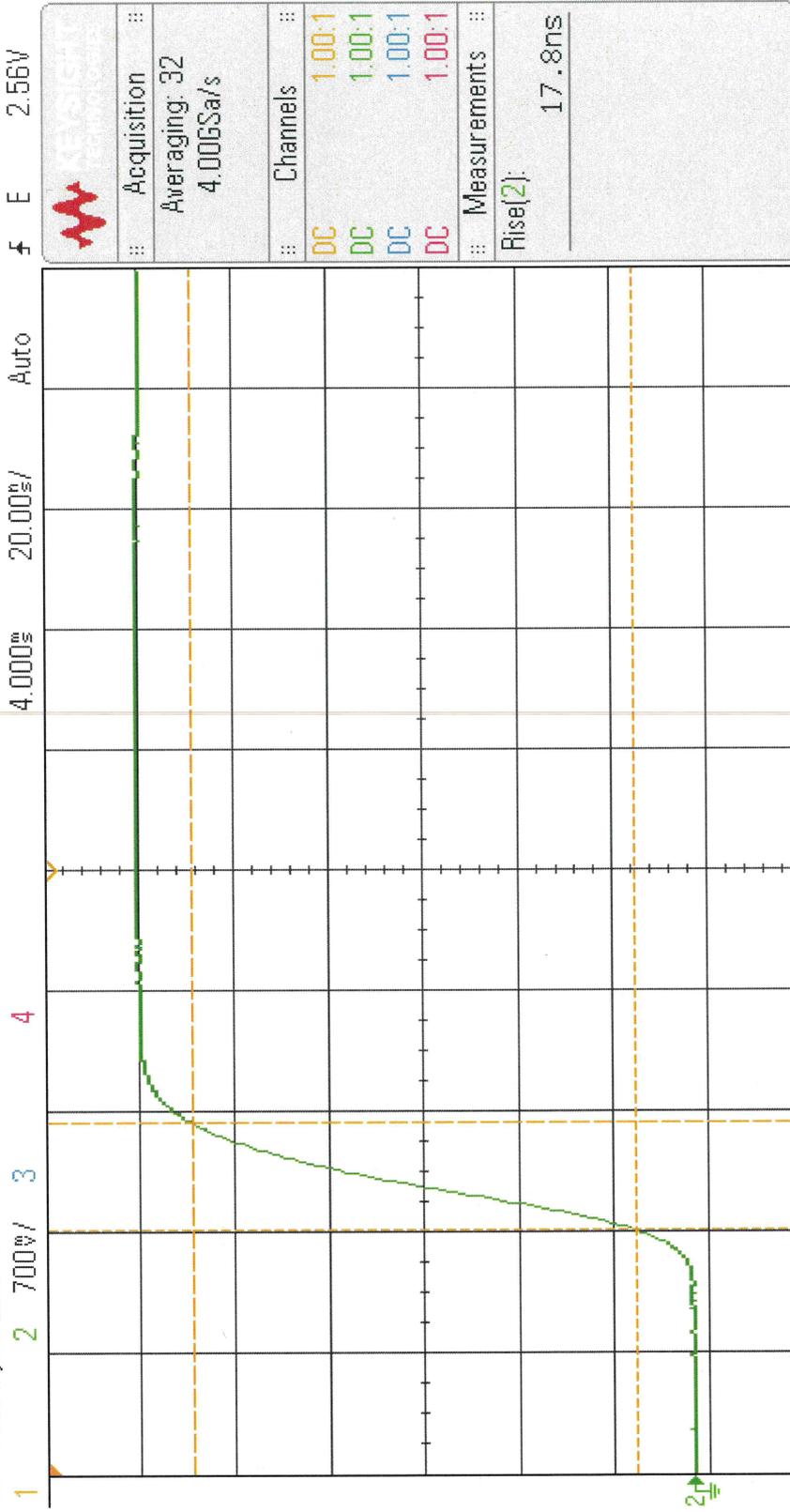
Cursors Menu

Mode Off

To turn on cursors, press the [Cursors] key on the front panel.

PL44920
settle

DSO-X 3034A, MY52394003: Tue Oct 15 12:59:01 2024



Clear Measurements Menu

Clear Meas 1

Clear Meas 2

Clear Meas 3

Clear Meas 4

Clear All

Rise(2)

<None>

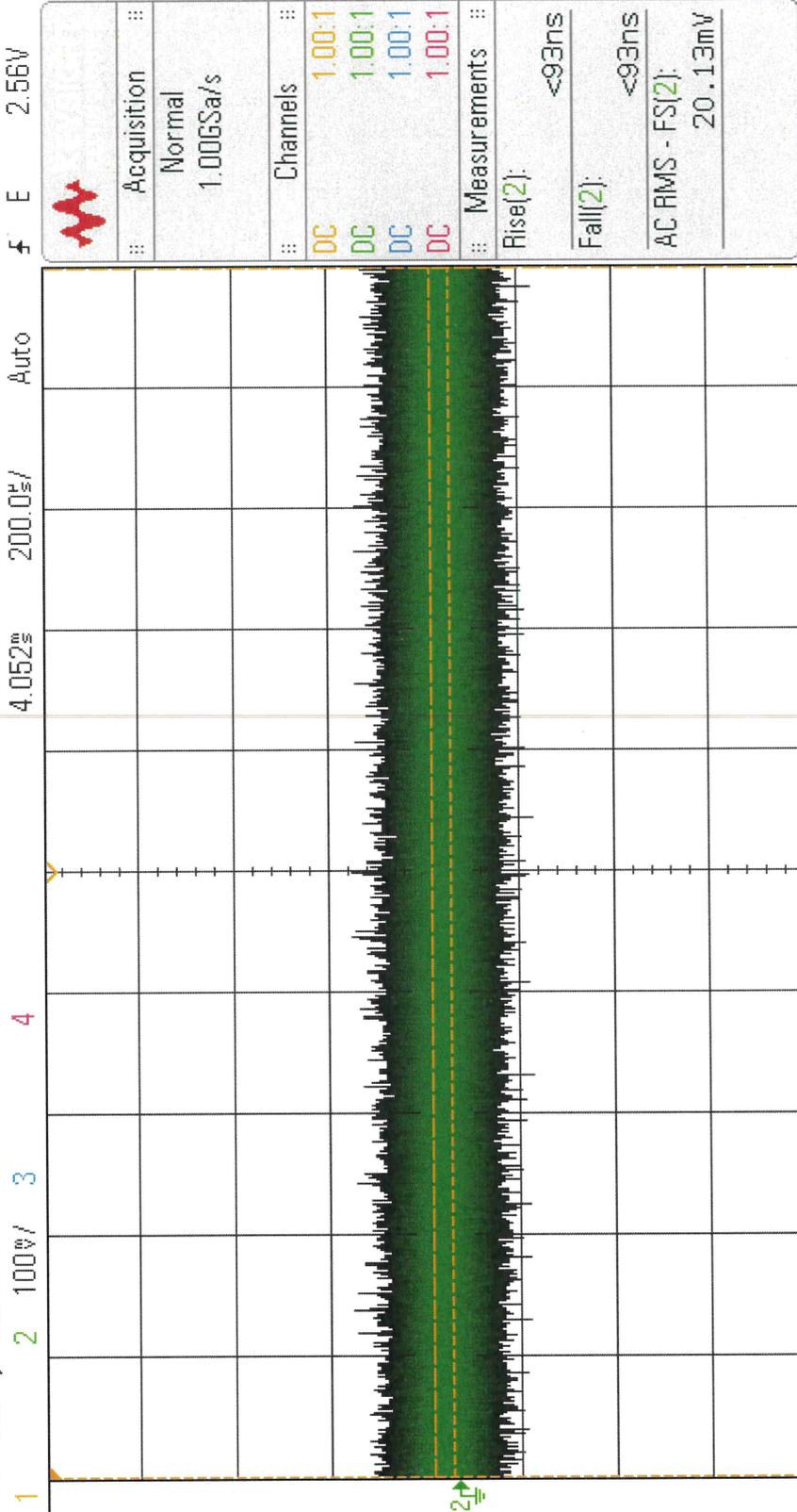
<None>

<None>

All

PL44920
Rms noise

DSO-X 3034A, MY52394003: Tue Oct 15 13:06:02 2024



4.052s 200.0s/ Auto 2.56V

Acquisition	Normal
Channels	1.00:1
DC	1.00:1
Measurements	
Rise(2)	<93ns
Fall(2)	<93ns
AC RMS - FS(2)	20.13mV

Measurement Menu

Source 2

Type: AC RMS - FS

Add Measurement

Settings

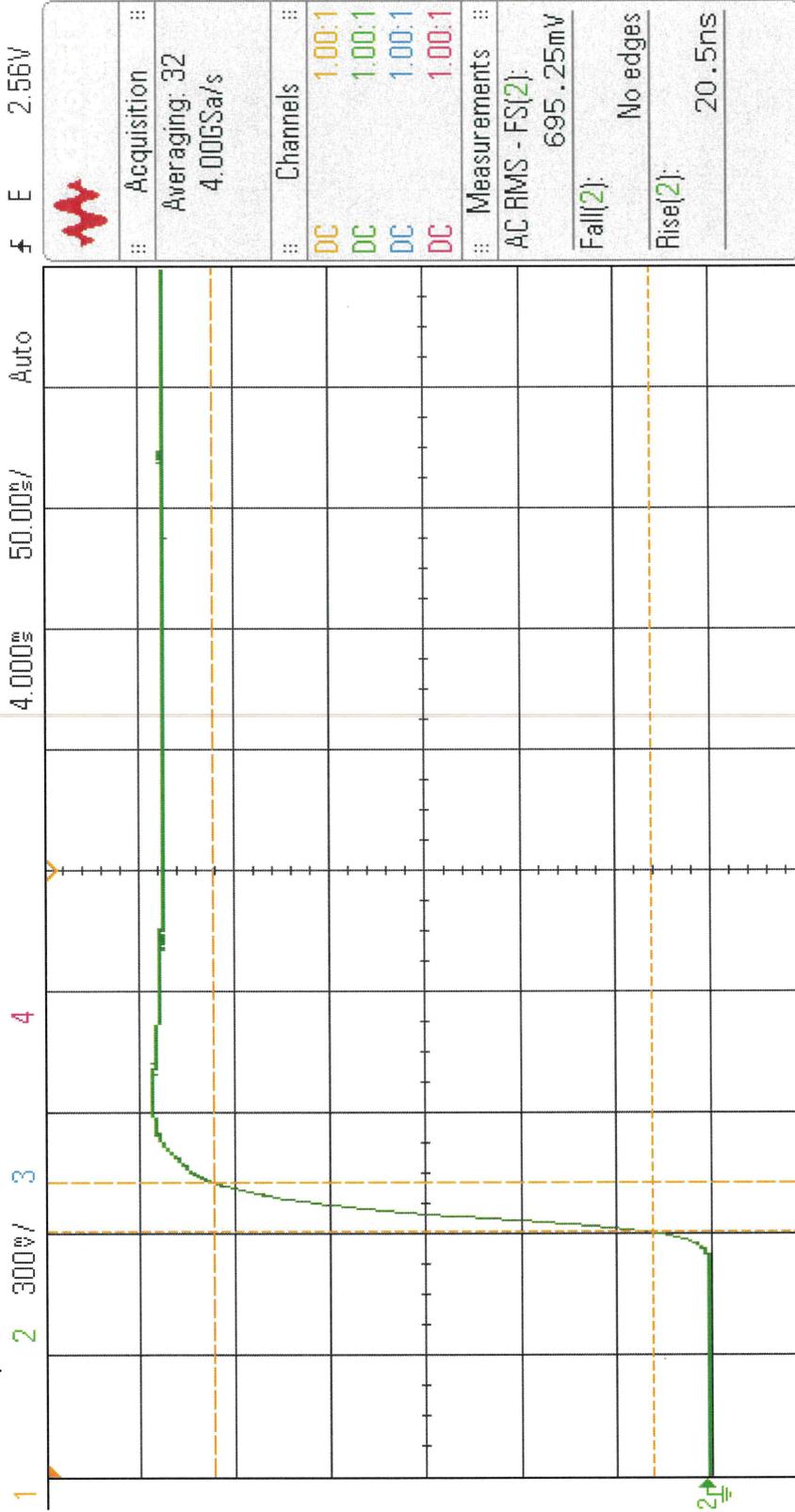
Clear Meas

Statistics

PL44920

Rise Time - 45dbm

DSO-X 3034A, MY52394003: Tue Oct 15 13:10:48 2024



Acquisition	⋮
Averaging: 32	
4.00GSa/s	
Channels	⋮
DC	1:00:1
Measurements	⋮
AC RMS - FS(2):	695.25mV
Fall(2):	No edges
Rise(2):	20.5ns

Measurement Menu

Source 2

Type: Rise

Add Measurement

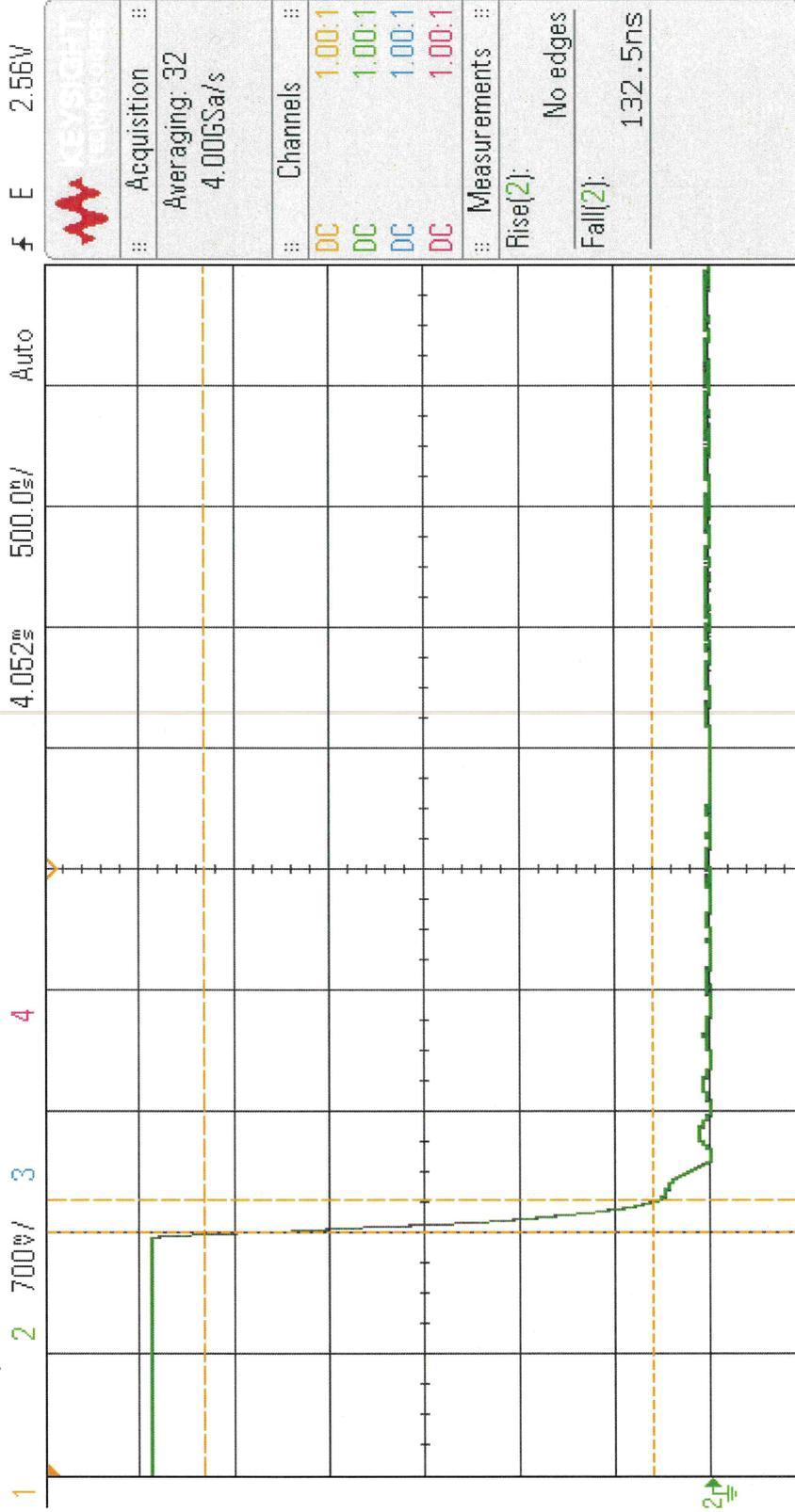
Settings

Clear Meas

Statistics

PL44919
Recovery Fall

DSO-X 3034A, MY52394003: Tue Oct 15 13:04:28 2024



Acquire Menu

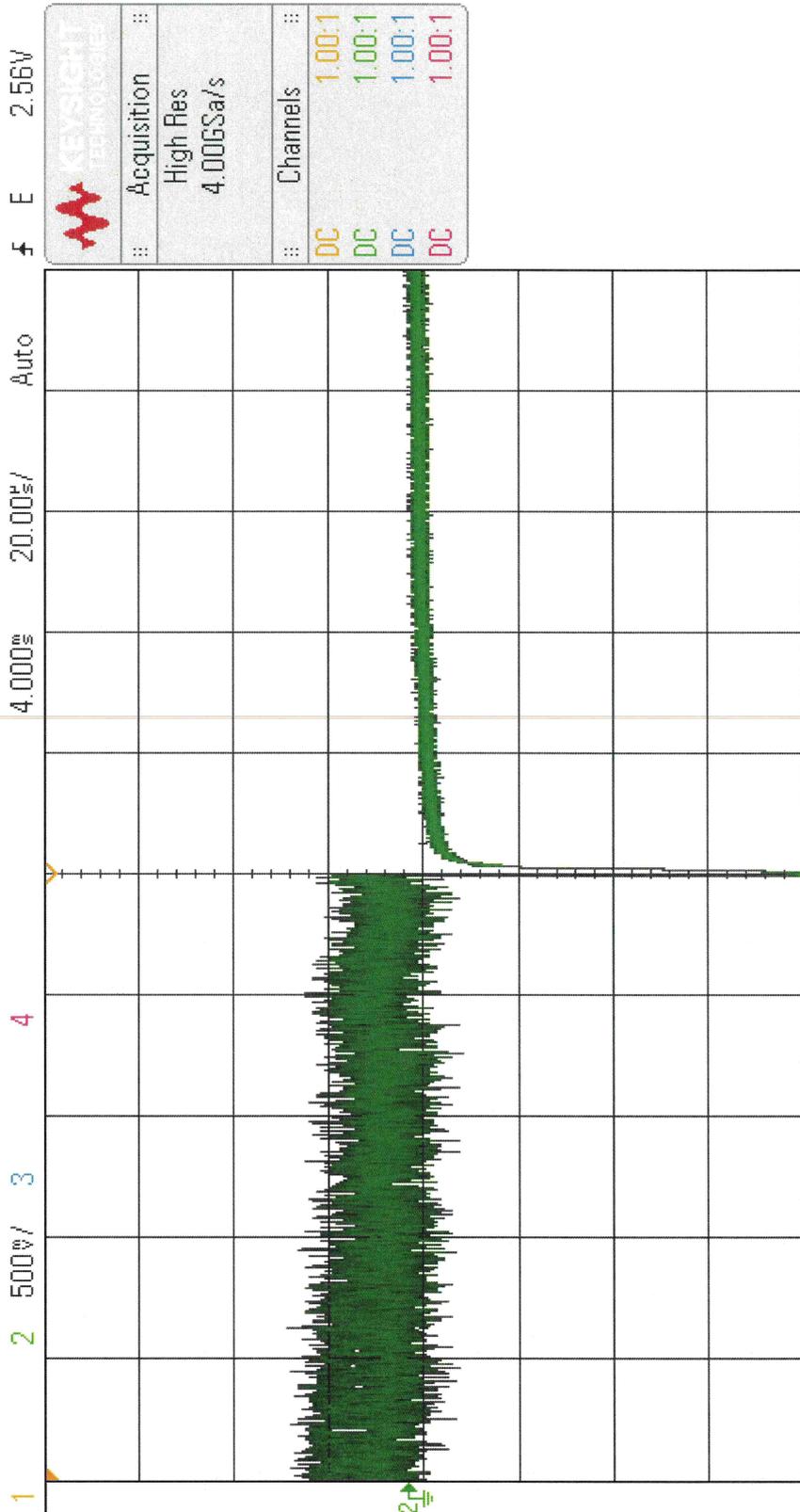
Acq Mode
Averaging

Avgs
32

Segmented

PL44920
CW Recovery

DSO-X 3034A, MY52394003: Tue Oct 15 13:14:34 2024



Save to file = pl44920_cw_recover

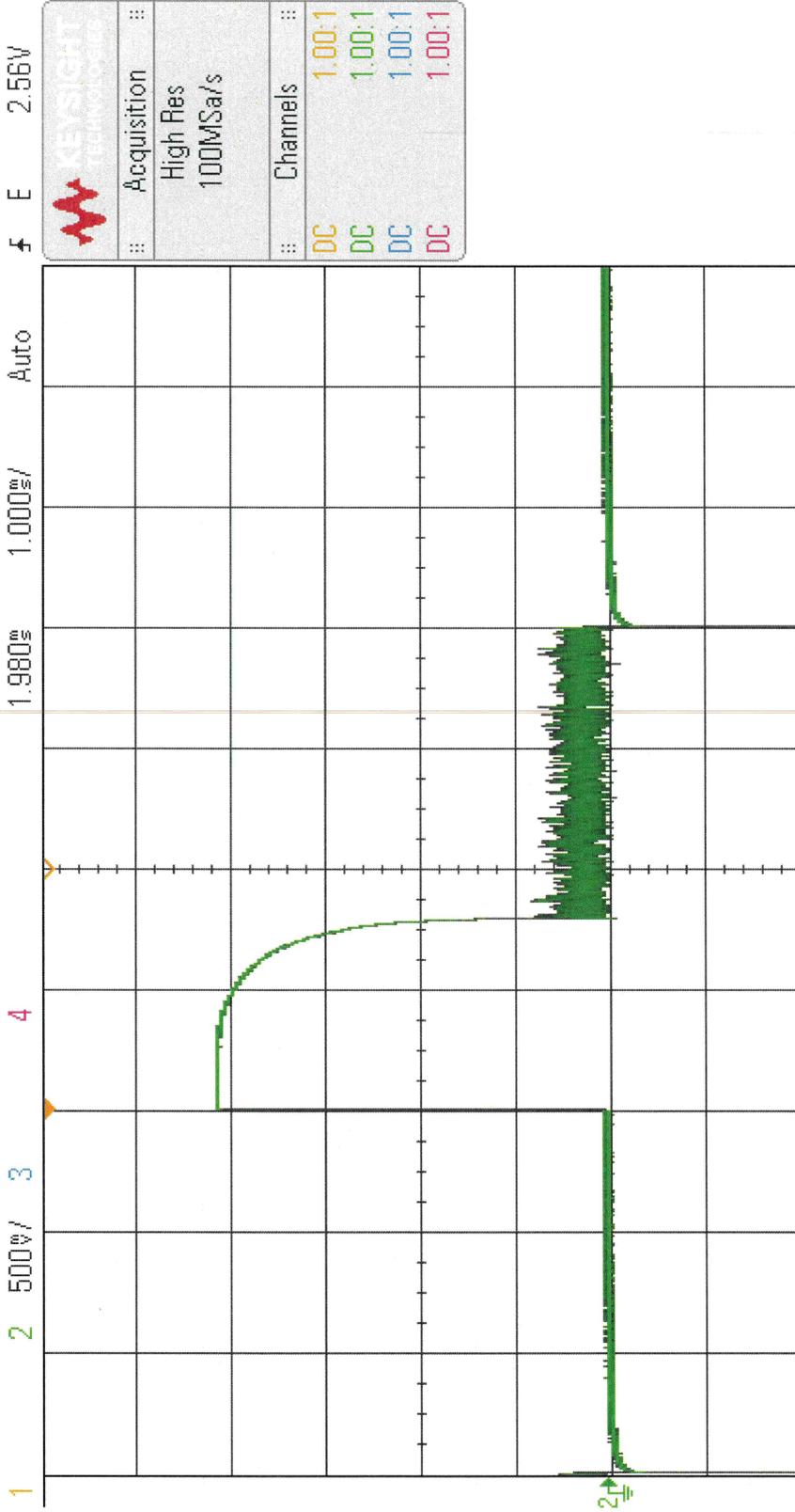
Save → Recall → Default/Erse →

Press to Save

PL 44920

CW Immune

DSO-X 3034A, MY52394003: Tue Oct 15 13:13:26 2024



Acquire Menu

Acq Mode
High Res

Avgs
1

Segmented