



Rev: A1

7309-A Grove Road Frederick, MD 21704 USA Phone: (301) 662-5019 Fax: (301) 662-1731
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**Summary Data
For
EWDM-2G8G-65-70MV-2**

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
13	TSS:	-71 dBm	-74dBm	PMI QA²
14	Dynamic Range:	-65 to 0 dBm	-65 to 0 dBm	
15	Log Slope:	70 mV/dB $\pm$ 3 mV/dB	69.22/70.62mV/dB	
16	Log Linearity:	$\pm$ 1.0 dB Max	.52/- .57dB	
17	Log Accuracy @ 25°C:	$\pm$ 1.25 dB Max	.74/- .73dB	
18	Absolute Log Accuracy:	$\pm$ 2.0 dB Max	1.18/-1.25dB	
19	DC Offset:	$\pm$ 70 mV	41mV	
20	Rise Time:	28 ns Max (10% to 90% @ -50 to 0 dBm, 10% to 90% Full Dynamic Range Guaranteed)	27.0ns	
21	Fall Time:	300 ns Max (10% to 90% @ -50 to 0 dBm, 10% to 90% Full Dynamic Range Guaranteed)	132.7ns	
22	Settling Time:	50 ns Max (From 10% to within 70 mV of final value @ -40 & -10 dBm)	<60ns	
23	Recovery Time:	1 us Max (From 90% of a -5 dBm, 100us Pulse to within $\pm$ 1.5 dB of baseline)	750ns	
24	Video Frequency Flatness:	$\pm$ 1.25 dB Max @ 25°C	$\pm$.47 dB Max @ 25°C	
25	Pulse Width Process Range:	100 ns to 100 us	100 ns to 100 us	
26	Video Output Load Impedance:	95 $\pm$ 1 Ω	95 $\pm$ 1 Ω	

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TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
27	Video Output @ -65 dBm:	330 ± 88 mV Over Frequency	270/303mV	PMI QA3
28	Video Output Drive Capability:	Driving 100 ft RG180 into 95 Ω Load	Pass	
29	Pulse Density Capability:	10% Duty @ 100 ns PW 70% Duty @ 100 us PW	10% Duty @ 100ns PW 70% Duty @ 100us PW	
30	Noise Level:	20 mV RMS Max	13.31mV	
31	Pulse Droop @ -65 dBm:	70 mV Max	<70mV	
32	Propagation Delay:	80 ns Max (50% RF to 10% Video)	<80ns	
33	CW Immune Power:	TSS to -40 dBm	TSS to -40 dBm	
34	Baseline Shift:	200 mV Max @ -40 dBm CW	<200mV	
35	Pulse Amplitude Loss with Pulse @ -30 dBm:	CW @ -50 dBm = No Loss CW @ -40 dBm = 2 dB Max	-50 dBm = 0dB -40 dBm = <1dB	
36	CW Immue Time @ CW = -40 dBm	4 ms Max	3.2ms	
37	CW Recovery Time @ CW = -40 dBm	120 us Max	<100us	
38	DC Power:	+15V (±5%) @ 700 mA Max -15V (±5%) @ 200 mA Max	530 mA 140 mA	
39	Ripple DC to 10 MHz	100 mV Max	<100mV	

QA/QC Approval: K. Kl  Date: 9-23-25

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LOG TRANSFER WITH FREQUENCY
MODEL: EWD-208G-65-70MV-2
TESTED BY: Jim Hopson
DATE: 9-19-25
SERIAL NO: PL53797 RF

Test Temp: +25C

PLANAR MONOLITHIC INDUSTRIES
4921 Robert J. Mathews Parkway STE 1
TEL: 916-542-1401 FAX: 301-662-1731
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ISO 9001:2000 CERTIFIED



RF Input Power (dbm)

Measured Value (mV)	4837	4504	4125	3781	3430	3078	2731	2370	1990	1678	1322	950	639	279
Error (mV)	1	20	-8	0	0	0	0	0	-5	-34	-6	1	6	13
LINEARITY ERROR (dB)	0.02	0.28	-0.11	0.00	0.00	0.00	0.00	0.00	-0.07	-0.48	-0.08	0.02	0.18	0.18
ACCURACY ERROR (dB)	0.12	0.36	0.04	0.03	0.01	0.03	0.01	0.06	-0.10	-0.52	-0.03	-0.06	0.06	0.06

Measured Value (mV)	4842	4527	4131	3803	3451	3129	2768	2399	2015	1704	1349	975	667	303
Error (mV)	-12	23	0	-22	-1	27	17	-2	-35	-4	4	-24	19	6
LINEARITY ERROR (dB)	-0.18	0.33	-0.32	0.00	-0.32	0.39	0.24	-0.02	-0.50	-0.48	0.06	-0.34	0.08	0.08
ACCURACY ERROR (dB)	0.19	0.69	0.04	0.04	0.36	0.74	0.58	0.32	-0.16	0.40	0.33	-0.01	0.60	0.40

Measured Value (mV)	4823	4502	4108	3781	3423	3116	2763	2373	1992	1679	1324	962	641	282
Error (mV)	-11	19	-25	-1	13	26	31	-2	-35	-1	-1	-24	17	8
LINEARITY ERROR (dB)	-0.16	-0.35	-0.01	-0.12	-0.07	0.55	0.48	-0.08	-0.51	0.04	-0.04	-0.34	0.23	0.11
ACCURACY ERROR (dB)	-0.08	0.34	0.04	0.04	0.04	0.52	0.58	0.12	-0.36	0.18	0.12	-0.21	0.37	0.23

Measured Value (mV)	4834	4513	4114	3788	3425	3114	2768	2385	1976	1689	1334	961	651	291
Error (mV)	-7	23	-1	-13	9	20	29	-17	-41	-2	-5	-19	20	19
LINEARITY ERROR (dB)	-0.09	0.27	-0.36	-0.01	-0.19	0.37	0.44	-0.02	-0.50	0.05	-0.02	-0.34	0.24	0.11
ACCURACY ERROR (dB)	0.07	0.49	-0.20	0.14	-0.04	0.52	0.58	0.12	-0.36	0.18	0.12	-0.21	0.37	0.23

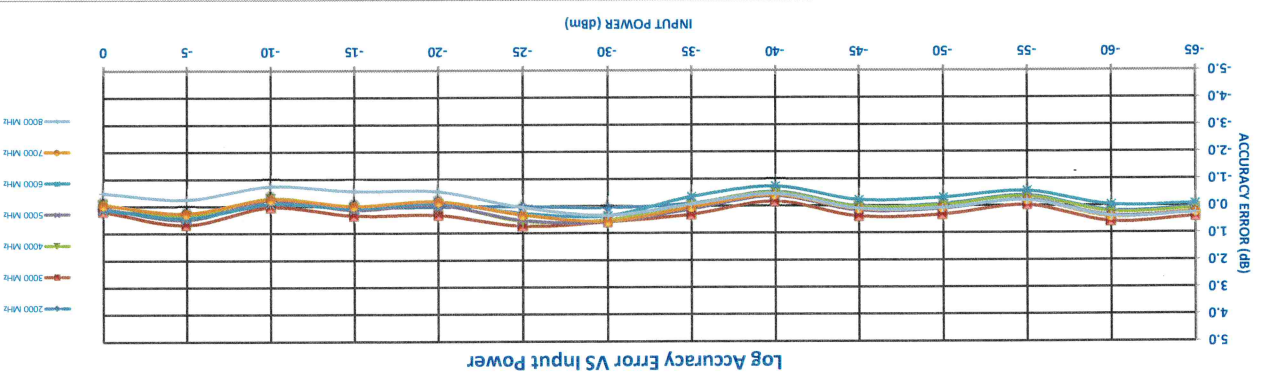
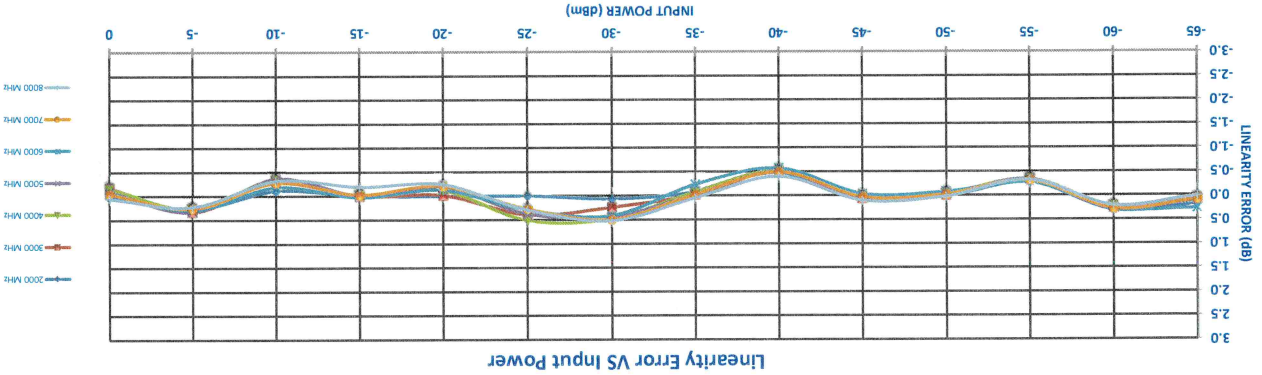
Measured Value (mV)	4837	4509	4122	3784	3420	3096	2752	2353	1976	1661	1305	938	624	270
Error (mV)	-4	21	-13	2	-9	20	29	-17	-41	-2	-5	-19	20	19
LINEARITY ERROR (dB)	-0.06	0.29	-0.19	0.03	-0.13	0.28	0.41	-0.24	-0.57	-0.03	-0.06	-0.27	0.28	0.27
ACCURACY ERROR (dB)	0.12	0.44	-0.09	0.09	-0.11	0.27	0.36	-0.34	-0.72	-0.22	-0.30	-0.54	-0.02	-0.07

Measured Value (mV)	4825	4497	4110	3778	3416	3100	2766	2380	1998	1685	1332	962	654	291
Error (mV)	-3	18	-19	-2	-14	35	35	-0.03	-0.49	0.03	-0.02	-0.32	0.28	0.09
LINEARITY ERROR (dB)	-0.05	0.26	-0.28	-0.03	-0.21	0.27	0.35	-0.03	-0.49	0.03	-0.02	-0.32	0.28	0.09
ACCURACY ERROR (dB)	-0.05	0.26	-0.26	0.00	-0.17	0.32	0.56	0.05	-0.41	0.13	0.09	-0.19	0.41	0.23

Measured Value (mV)	4795	4461	4077	3740	3390	3081	2751	2372	1995	1684	1332	962	653	293
Error (mV)	4	16	-22	-13	-17	36	3	0.05	-0.40	0.11	0.09	-0.19	0.40	0.26
LINEARITY ERROR (dB)	0.05	0.23	-0.32	-0.19	-0.25	0.29	0.36	0.52	-0.40	0.11	0.09	-0.19	0.40	0.26
ACCURACY ERROR (dB)	-0.48	-0.25	-0.73	-0.54	-0.54	0.05	0.34	0.34	-0.45	0.11	0.09	-0.19	0.40	0.26

2000 MHz	INTERCEPT (mV)	4835.9	SLOPE (mV/dB)	70.30
3000 MHz	INTERCEPT (mV)	4854.4	SLOPE (mV/dB)	70.11
4000 MHz	INTERCEPT (mV)	4834.1	SLOPE (mV/dB)	70.15
5000 MHz	INTERCEPT (mV)	4840.5	SLOPE (mV/dB)	70.11
6000 MHz	INTERCEPT (mV)	4841.5	SLOPE (mV/dB)	70.62
7000 MHz	INTERCEPT (mV)	4828.4	SLOPE (mV/dB)	69.90
8000 MHz	INTERCEPT (mV)	4791.5	SLOPE (mV/dB)	69.22

Flatness	+/- dB	Max	Min
-65dBm mV-Out		303	270



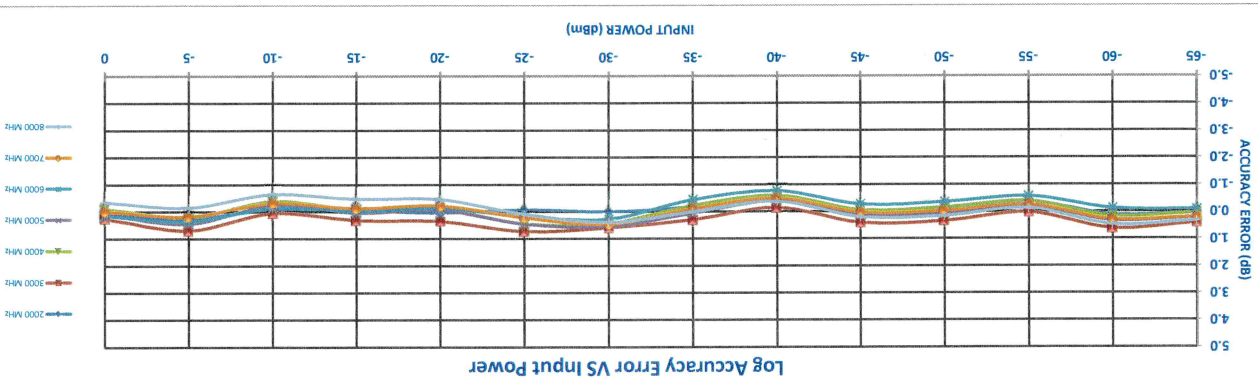
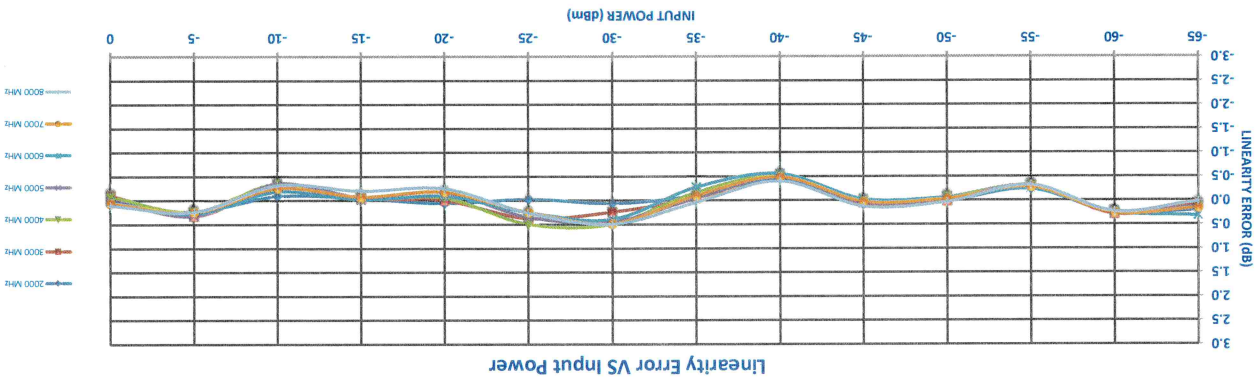
LOG TRANSFER WITH FREQUENCY
MODEL: EWDG-208G-65-70MV-2
TESTED BY: Jim Hopson
DATE: 9-19-25
SERIAL NO: PL53797 BIT

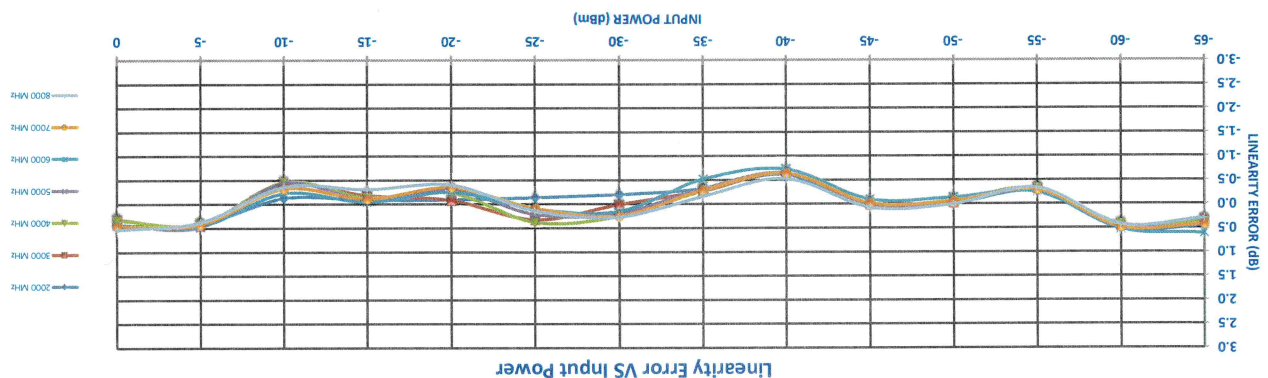
Test Temp: +25C

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Frequency		-65		-55		-45		-35		-25		-15		-10		-5		0	
2000 MHz		4824.3	SLOPE (mV/dB)	70.32		268	624	940	1309	1666	1980	2356	2719	3064	3422	3766	4114	4489	4829
		14	19	-17	-4	6	-32	-7	4	-2	4	-4	-7	-10	-13	-16	-19	-23	-26
		0.20	0.27	-0.24	0.01	0.08	-0.45	-0.10	0.06	0.24	0.49	0.73	0.97	1.21	1.45	1.69	1.93	2.17	2.41
		0.41	0.62	0.03	0.35	0.40	-0.15	0.30	0.59	0.73	0.87	1.01	1.15	1.29	1.43	1.57	1.71	1.85	1.99
		0.08	0.28	-0.31	0.01	0.05	-0.50	-0.05	0.24	0.37	0.50	0.63	0.76	0.89	1.02	1.15	1.28	1.41	1.54
		6	20	-22	0	4	-35	-4	17	26	-3	-22	-3	-22	-3	-22	-3	-22	-3
		4847.4	INTERCEPT (mV)	70.14		294	659	968	1341	1695	2007	2389	2760	3120	3444	3792	4124	4519	4839
		11	18	-20	-3	1	-34	-7	34	48	62	76	90	104	118	132	146	160	174
		0.16	0.26	-0.28	-0.04	0.02	-0.49	-0.10	0.48	0.74	0.99	1.24	1.49	1.74	1.99	2.24	2.49	2.74	2.99
		0.20	0.29	-0.26	-0.02	0.03	-0.49	-0.11	0.46	0.71	0.96	1.21	1.46	1.71	1.96	2.21	2.46	2.71	2.96
		279	636	948	1315	1669	1983	2360	2751	3084	3404	3761	4098	4483	4820				
		11	18	-20	-3	1	-34	-7	34	48	62	76	90	104	118	132	146	160	174
		0.16	0.26	-0.28	-0.04	0.02	-0.49	-0.10	0.48	0.74	0.99	1.24	1.49	1.74	1.99	2.24	2.49	2.74	2.99
		0.20	0.29	-0.26	-0.02	0.03	-0.49	-0.11	0.46	0.71	0.96	1.21	1.46	1.71	1.96	2.21	2.46	2.71	2.96
		288	649	957	1328	1681	1991	2368	2746	3076	3387	3737	4075	4460	4797				
		1	16	-23	2	9	-28	3	34	48	62	76	90	104	118	132	146	160	174
		0.02	0.23	-0.33	0.03	0.12	-0.40	0.04	0.49	0.74	0.99	1.24	1.49	1.74	1.99	2.24	2.49	2.74	2.99
		0.33	0.48	-0.13	0.16	0.20	-0.38	0.00	0.39	0.64	0.89	1.14	1.39	1.64	1.89	2.14	2.39	2.64	2.89
		0.37	0.37	0.30	0.35	0.34	0.31	0.37	0.29	0.40	0.41	0.39	0.35	0.42	0.30				
		Flatness	+- dB			0.25													
		294	Max			259	Min												
		-65dBm mV-Out																	





Frequency	2000 MHz	3000 MHz	4000 MHz	5000 MHz	6000 MHz	7000 MHz	8000 MHz
INTERCEPT (mV)	4873.8	4884.9	4862.6	4873.9	4875.9	4857.7	4824
SLOPE (mV/dB)	70.95	70.79	70.69	70.92	71.42	70.63	69.83
INTERCEPT (mV)	4884.9	4862.6	4873.9	4875.9	4857.7	4824	
SLOPE (mV/dB)	70.79	70.92	71.42	70.63	69.83		
INTERCEPT (mV)	4862.6	4873.9	4875.9	4857.7	4824		
SLOPE (mV/dB)	70.95	70.79	70.69	70.92	71.42	70.63	69.83
Measured Value (mV)	33	24	26	295	44	30	21
LINEARITY ERROR (dB)	0.47	0.56	0.47	0.48	0.61	0.52	0.30
ACCURACY ERROR (dB)	0.44	0.66	0.47	0.49	0.64	0.52	0.03
Error (mV)	29	22	23	31	44	32	37
Measured Value (mV)	4563	4563	4538	4553	4551	4534	4861
LINEARITY ERROR (dB)	0.41	0.42	0.41	0.42	0.45	0.41	0.46
ACCURACY ERROR (dB)	0.44	0.66	0.47	0.49	0.64	0.52	0.03
Error (mV)	29	22	23	31	44	32	37
Measured Value (mV)	4563	4563	4538	4553	4551	4534	4861
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ACCURACY ERROR (dB)	0.44	0.66	0.47	0.49	0.64	0.52	0.03
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ACCURACY ERROR (dB)	0.44	0.66	0.47	0.49	0.64	0.52	0.03
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LINEARITY ERROR (dB)	0.41	0.42	0.41	0.42	0.45	0.41	0.46
ACCURACY ERROR (dB)	0.44	0.66	0.47	0.49	0.64	0.52	0.03
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LINEARITY ERROR (dB)	0.41	0.42	0.41	0.42	0.45	0.41	0.46
ACCURACY ERROR (dB)	0.44	0.66	0.47	0.49	0.64	0.52	0.03
Error (mV)	29	22	23	31	44	32	37
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ACCURACY ERROR (dB)	0.44	0.66	0.47	0.49	0.64	0.52	0.03
Error (mV)	29	22	23	31	44	32	37
Measured Value (mV)	4563	4563	4538	4553	4551	4534	4861
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ACCURACY ERROR (dB)	0.44	0.66	0.47	0.49	0.64	0.52	0.03
Error (mV)	29	22	23	31	44	32	37
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LINEARITY ERROR (dB)	0.41	0.42	0.41	0.42	0.45	0.41	0.46
ACCURACY ERROR (dB)	0.44	0.66	0.47	0.49	0.64	0.52	0.03
Error (mV)	29	22	23	31	44	32	37
Measured Value (mV)	4563	4563	4538	4553	4551	4534	4861
LINEARITY ERROR (dB)	0.41	0.42	0.41	0.42	0.45	0.41	0.46
ACCURACY ERROR (dB)	0.44	0.66	0.47	0.49	0.64	0.52	0.03
Error (mV)	29	22	23	31	44	32	37
Measured Value (mV)	4563	4563	4538	4553	4551	4534	4861
LINEARITY ERROR (dB)	0.41	0.42	0.41	0.42	0.45	0.41	0.46
ACCURACY ERROR (dB)	0.44	0.66	0.47	0.49	0.64	0.52	0.03
Error (mV)	29	22	23	31	44	32	37
Measured Value (mV)	4563	4563	4538	4553	4551	4534	4861
LINEARITY ERROR (dB)	0.41	0.42	0.41	0.42	0.45	0.41	0.46
ACCURACY ERROR (dB)	0.44	0.66	0.47	0.49	0.64	0.52	0.03
Error (mV)	29	22	23	31	44	32	37
Measured Value (mV)	4563	4563	4538	4553	4551	4534	4861
LINEARITY ERROR (dB)	0.41	0.42	0.41	0.42	0.45	0.41	0.46
ACCURACY ERROR (dB)	0.44	0.66	0.47	0.49	0.64	0.52	0.03
Error (mV)	29	22	23	31	44	32	37
Measured Value (mV)	4563	4563	4538	4553	4551	4534	4861
LINEARITY ERROR (dB)	0.41	0.42	0.41	0.42	0.45	0.41	0.46
ACCURACY ERROR (dB)	0.44	0.66	0.47	0.49	0.64	0.52	0.03
Error (mV)	29	22	23	31	44	32	37
Measured Value (mV)	4563	4563	4538	4553	4551	4534	4861
LINEARITY ERROR (dB)	0.41	0.42	0.41	0.42	0.45	0.41	0.46
ACCURACY ERROR (dB)	0.44	0.66	0.47	0.49	0.64	0.52	0.03
Error (mV)	29	22	23	31	44	32	37
Measured Value (mV)	4563	4563	4538	4553	4551	4534	4861
LINEARITY ERROR (dB)	0.41	0.42	0.41	0.42	0.45	0.41	0.46
ACCURACY ERROR (dB)	0.44	0.66	0.47	0.49	0.64	0.52	0.03
Error (mV)	29	22	23	31	44	32	37
Measured Value (mV)	4563	4563	4538	4553	4551	4534	4861
LINEARITY ERROR (dB)	0.41	0.42	0.41	0.42	0.45	0.41	0.46
ACCURACY ERROR (dB)	0.44	0.66	0.47	0.49	0.64	0.52	0.03
Error (mV)	29	22	23	31	44	32	37
Measured Value (mV)	4563	4563	4538	4553	4551	4534	4861
LINEARITY ERROR (dB)	0.41	0.42	0.41	0.42	0.45	0.41	0.46
ACCURACY ERROR (dB)	0.44	0.66	0.47	0.49	0.64	0.52	0.03
Error (mV)	29	22	23	31	44	32	37
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Error (mV)	29	22	23	31	44	32	37
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ACCURACY ERROR (dB)	0.44	0.66	0.47	0.49	0.64	0.52	0.03
Error (mV)	29	22	23	31	44	32	37
Measured Value (mV)	4563	4563	4538	4553	4551	4534	

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



Test Temp: -10C

LOG TRANSFER WITH FREQUENCY
MODEL: EWDM-2G8G-65-70MV-2
TESTED BY: Jim Hopson
DATE: 9-19-25
SERIAL NO: PL53797 RF

LOG TRANSFER WITH FREQUENCY
MODEL: EWD-2G8G-65-70MV-2
TESTED BY: Jim Hopson
DATE: 9-19-25
SERIAL NO: PL53797 RF

Test Temp: +85C

PLANAR MONOLITHICS INDUSTRIES
4921 Robert J. Mathews Parkway STE 1
TEL: 916-642-1401 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

Measured Value (mV)	269	626	943	1301	1656	1974	2352	2713	3052	3389	3727	4052	4412	4700
Error (mV)	-8	6	-21	-7	0	-32	12	29	24	-7	12	-7	9	-47
LINEARITY ERROR (dB)	-0.11	0.08	-0.31	-0.11	0.06	-0.32	0.18	0.42	0.35	0.25	0.17	-0.11	0.13	-0.69
ACCURACY ERROR (dB)	-0.09	0.10	-0.29	-0.09	0.07	-0.30	0.19	0.44	0.37	0.26	0.18	-0.10	0.13	-0.68

Measured Value (mV)	296	662	976	1333	1689	2005	2390	2756	3108	3417	3764	4079	4445	4713
Error (mV)	-16	6	-23	-10	3	-25	17	38	48	13	17	-12	11	-65
LINEARITY ERROR (dB)	-0.24	0.09	-0.34	-0.14	0.04	-0.36	0.24	0.55	0.69	0.19	0.24	-0.17	0.15	-0.94
ACCURACY ERROR (dB)	-0.31	0.63	-0.19	0.38	0.55	-0.15	0.74	1.05	1.18	0.67	0.71	-0.29	0.61	-0.49

Measured Value (mV)	264	613	934	1289	1646	1965	2342	2735	3086	3389	3738	4053	4417	4694
Error (mV)	-5	0	-24	-14	-2	-29	3	51	56	14	15	-13	6	-62
LINEARITY ERROR (dB)	-0.06	0.01	-0.35	-0.21	-0.04	-0.42	0.04	0.73	0.81	0.20	0.25	-0.18	0.09	-0.90
ACCURACY ERROR (dB)	-0.16	-0.09	-0.42	-0.26	-0.07	-0.43	0.04	0.76	0.86	0.26	0.34	-0.08	0.21	-0.77

Measured Value (mV)	275	634	951	1307	1663	1981	2364	2745	3088	3390	3740	4055	4422	4699
Error (mV)	-12	3	-24	-12	0	-26	14	51	50	8	14	-15	8	-59
LINEARITY ERROR (dB)	-0.17	0.05	-0.35	-0.17	0.01	-0.37	0.20	0.74	0.72	0.11	0.20	-0.22	0.12	-0.86
ACCURACY ERROR (dB)	0.00	0.22	-0.17	0.00	0.18	-0.20	0.36	0.90	0.89	0.28	0.37	-0.06	0.28	-0.69

Measured Value (mV)	254	699	921	1275	1629	1950	2324	2722	3067	3382	3730	4050	4413	4698
Error (mV)	4	3	-21	-14	-6	-31	-4	48	46	15	17	-10	7	-54
LINEARITY ERROR (dB)	0.06	0.04	-0.31	-0.20	-0.09	-0.45	-0.06	0.69	0.67	0.22	0.24	-0.14	0.10	-0.78
ACCURACY ERROR (dB)	-0.31	-0.29	-0.61	-0.46	-0.32	-0.65	-0.22	0.57	0.58	0.16	0.22	-0.13	0.15	-0.71

Measured Value (mV)	270	620	939	1294	1648	1966	2344	2732	3069	3378	3722	4041	4403	4689
Error (mV)	-0.07	0.02	-0.34	-0.17	-0.02	-0.39	0.11	0.76	0.66	0.16	0.16	-0.19	0.08	-0.76
LINEARITY ERROR (dB)	-0.07	0.02	-0.34	-0.17	-0.02	-0.39	0.11	0.76	0.66	0.16	0.16	-0.19	0.08	-0.76
ACCURACY ERROR (dB)	-0.07	0.01	-0.35	-0.19	-0.04	-0.42	0.07	0.71	0.61	0.10	0.10	-0.26	0.00	-0.84

Measured Value (mV)	258	606	926	1282	1634	1953	2323	2711	3042	3345	3683	4005	4365	4661
Error (mV)	-0.12	-0.03	-0.34	-0.13	-0.9	-20	0.12	0.81	0.65	0.09	0.04	-0.24	0.03	-0.63
LINEARITY ERROR (dB)	-0.12	-0.03	-0.34	-0.13	-0.9	-20	0.12	0.81	0.65	0.09	0.04	-0.24	0.03	-0.63
ACCURACY ERROR (dB)	-0.25	-0.19	-0.54	-0.36	-0.25	-0.61	-0.23	0.41	0.22	0.38	0.46	-0.78	-0.55	-1.25

INTERCEPT (mV)	4747.2
SLOPE (mV/dB)	68.78

INTERCEPT (mV)	4777.9
SLOPE (mV/dB)	68.70

INTERCEPT (mV)	4756.3
SLOPE (mV/dB)	69.08

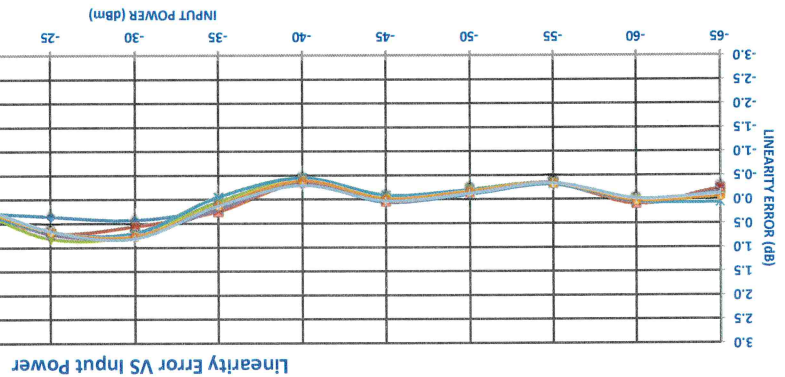
INTERCEPT (mV)	4757.9
SLOPE (mV/dB)	68.78

INTERCEPT (mV)	4752.2
SLOPE (mV/dB)	69.27

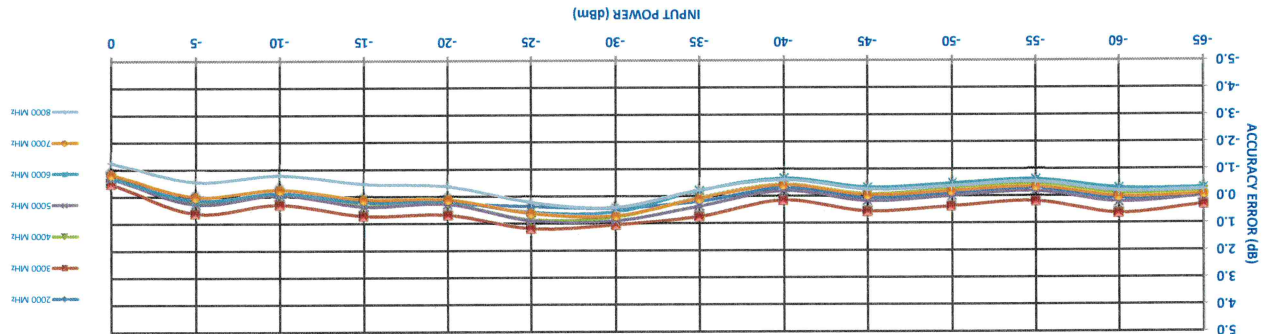
INTERCEPT (mV)	4741.4
SLOPE (mV/dB)	68.71

INTERCEPT (mV)	4704.1
SLOPE (mV/dB)	68.27

Flatness	+/- dB	296	254
		Max	Min

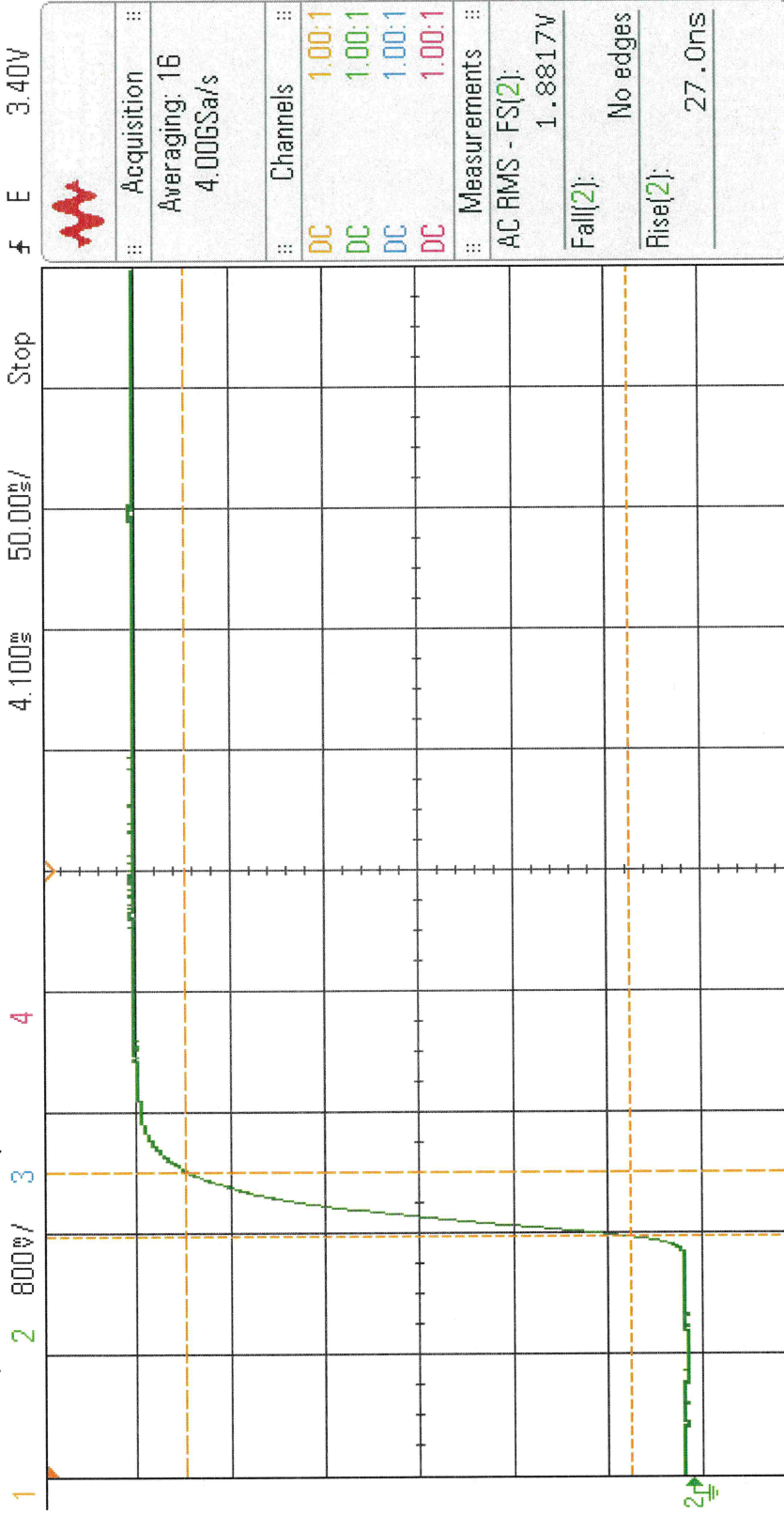


Log Accuracy Error VS Input Power



PL53797
Rise / setting @ odbm

DSO-X 3024A, MY54490369: Fri Sep 19 15:12:02 2025



Acquire Menu

Acq Mode
Averaging

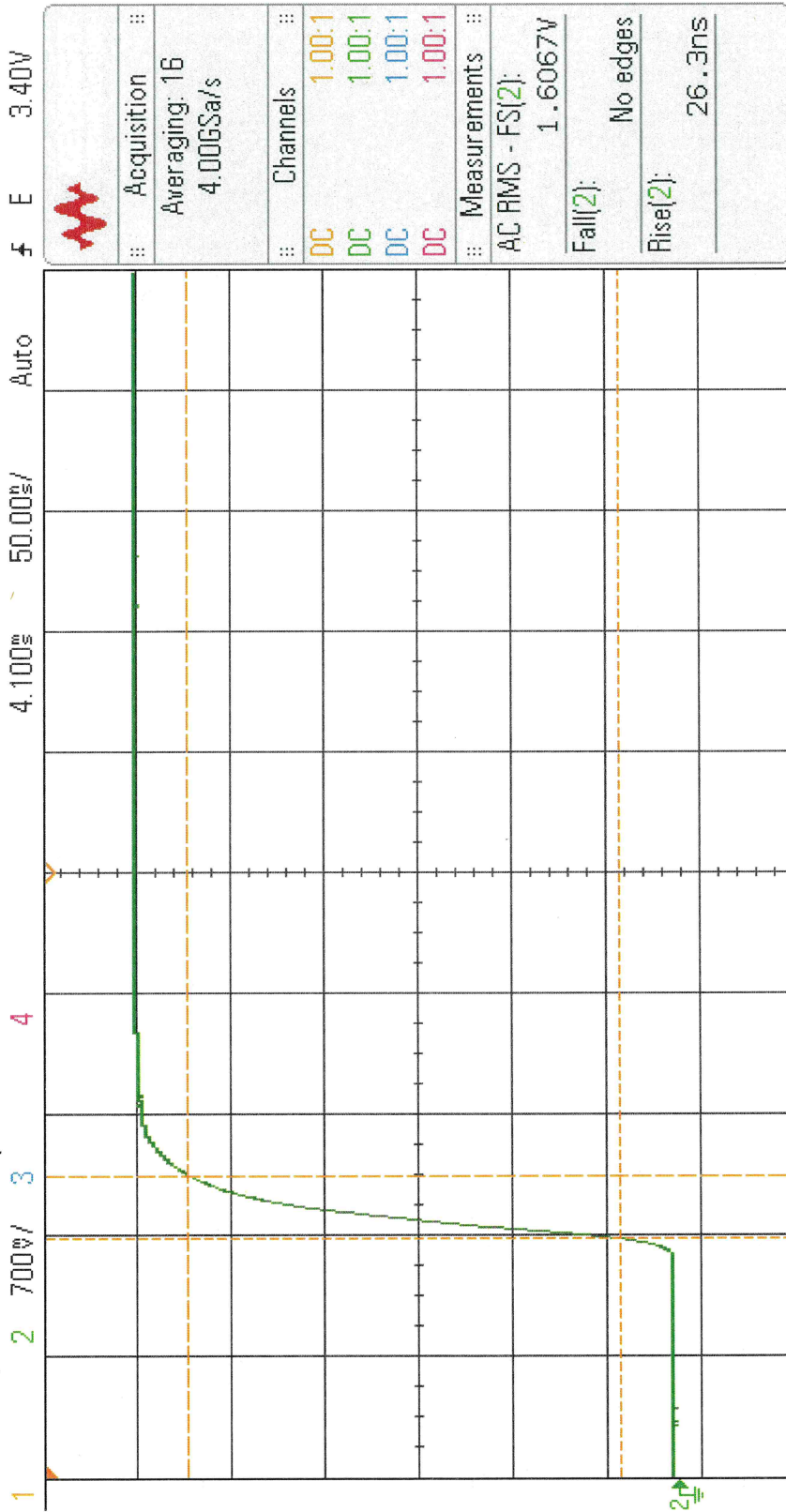
Avgs
16

Segmented

PL53797

Rise / settling @ -10 dbm

DSO-X 3024A, MY54490369, Fri Sep 19 15:12:51 2025



Acquire Menu

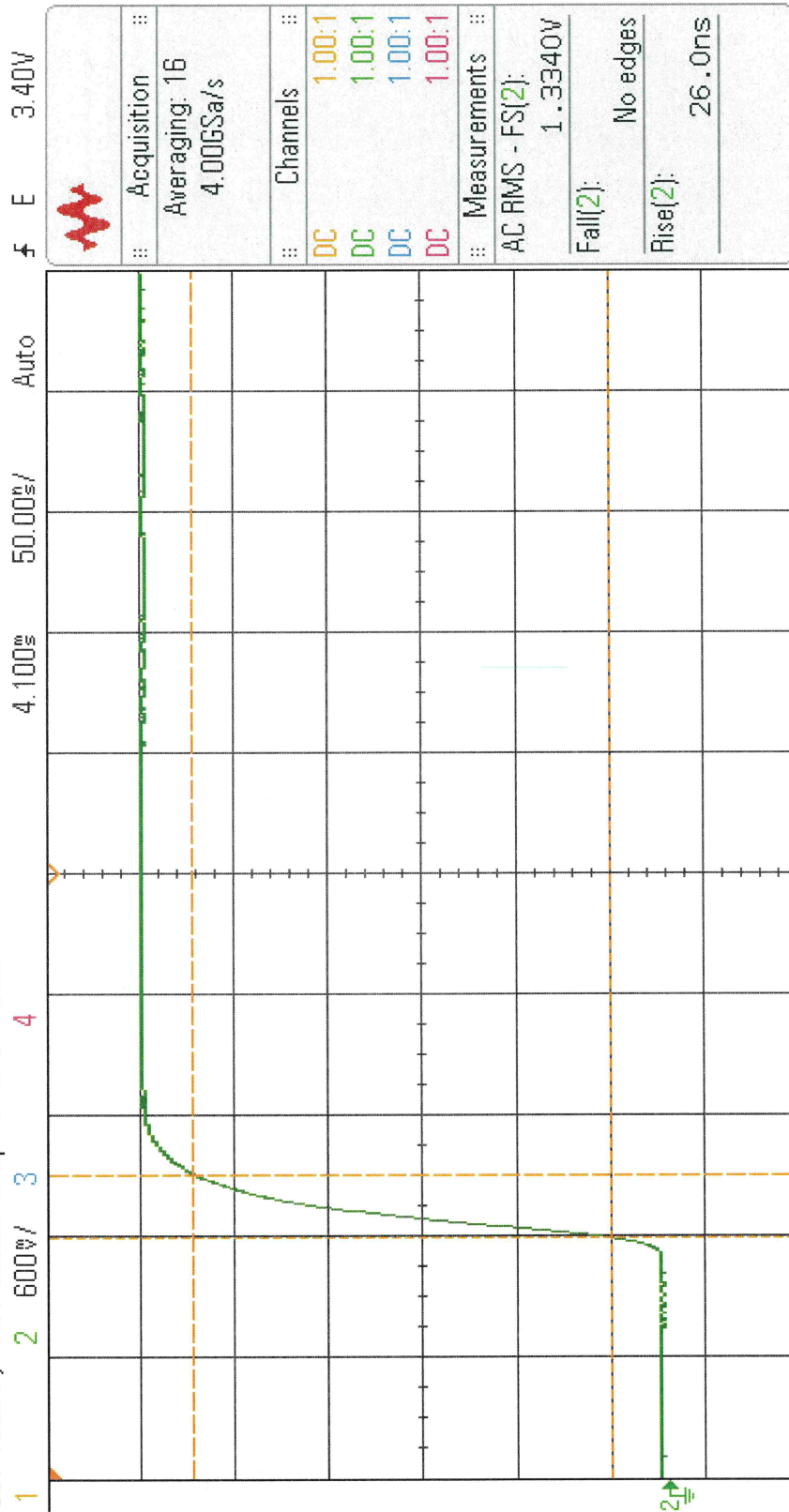
Acq Mode
Averaging

Avgs
16

Segmented

PL53797
Rise/settling @ -20dbm

DSO-X 3024A, MY54490369: Fri Sep 19 15:13:44 2025



Acquire Menu

Acq Mode
Averaging

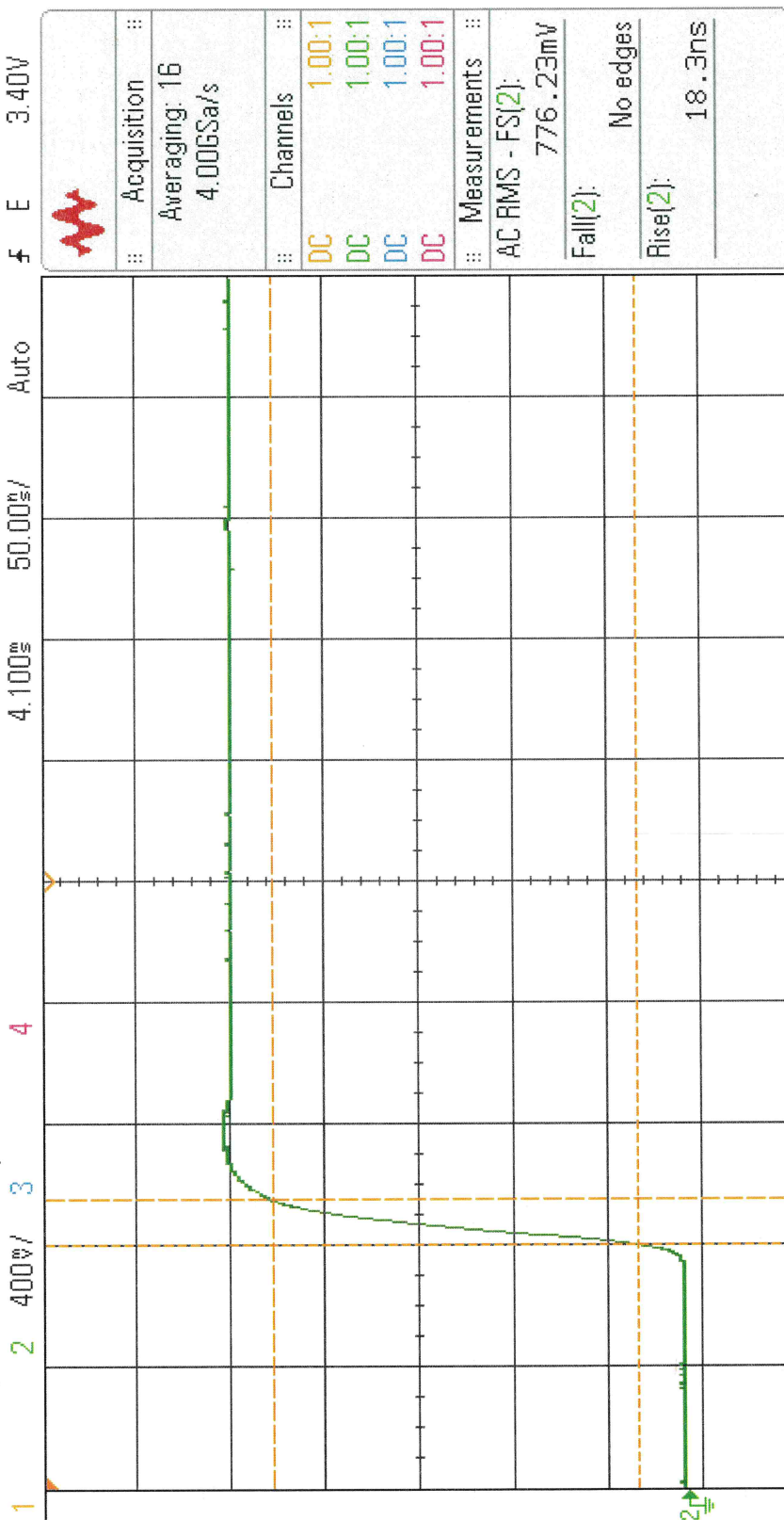
Avgs
16

Segmented

PL53797

Rise/settling @ -40dbm

DSO-X 3024A, MY54490369, Fri Sep 19 15:14:27 2025



Acquire Menu

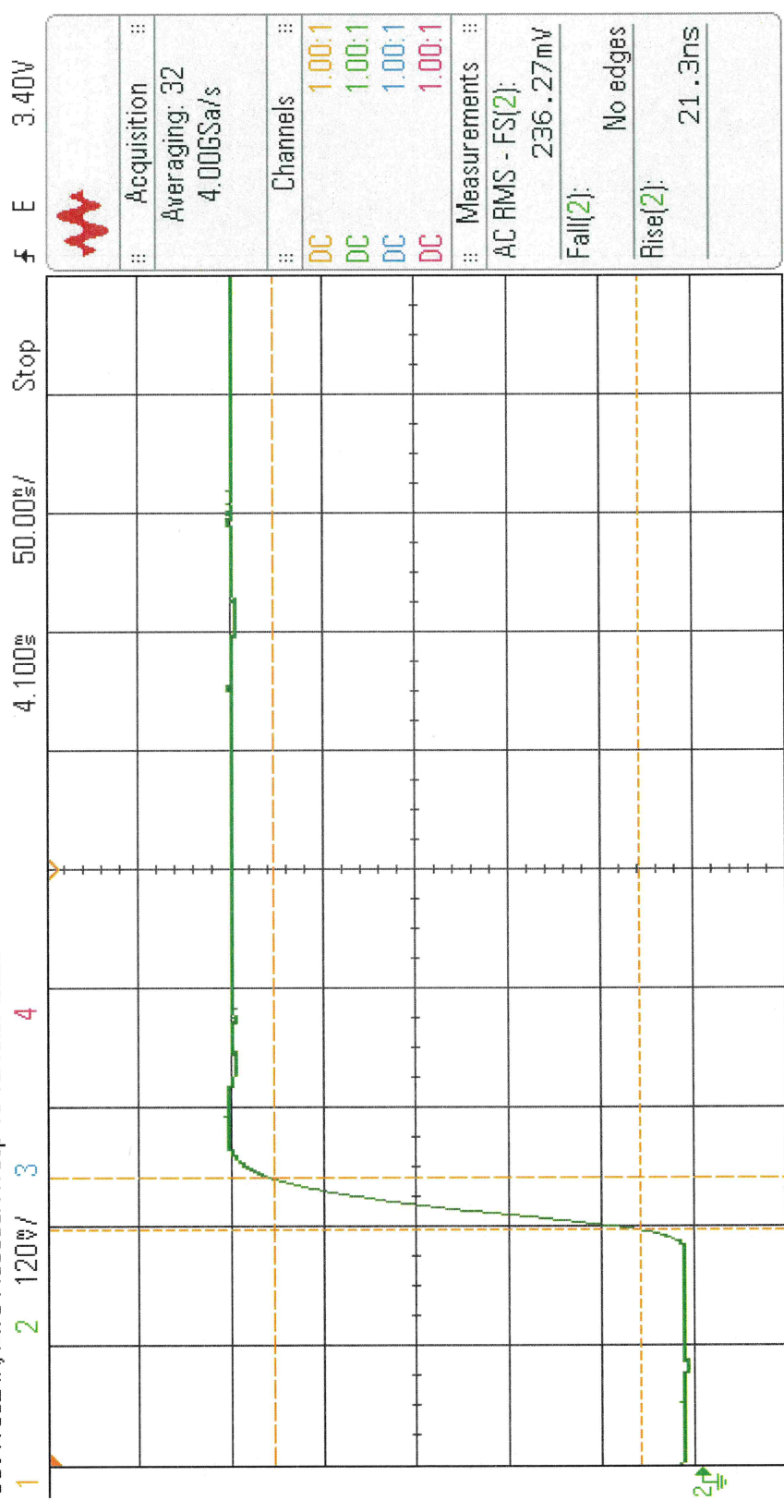
Acq Mode
Averaging

Avgs
16

Segmented

PL53797
Rise/setting @ -60dbm

DSO-X 3024A, MY54490369, Fri Sep 19 15:37 2025



Acquire Menu

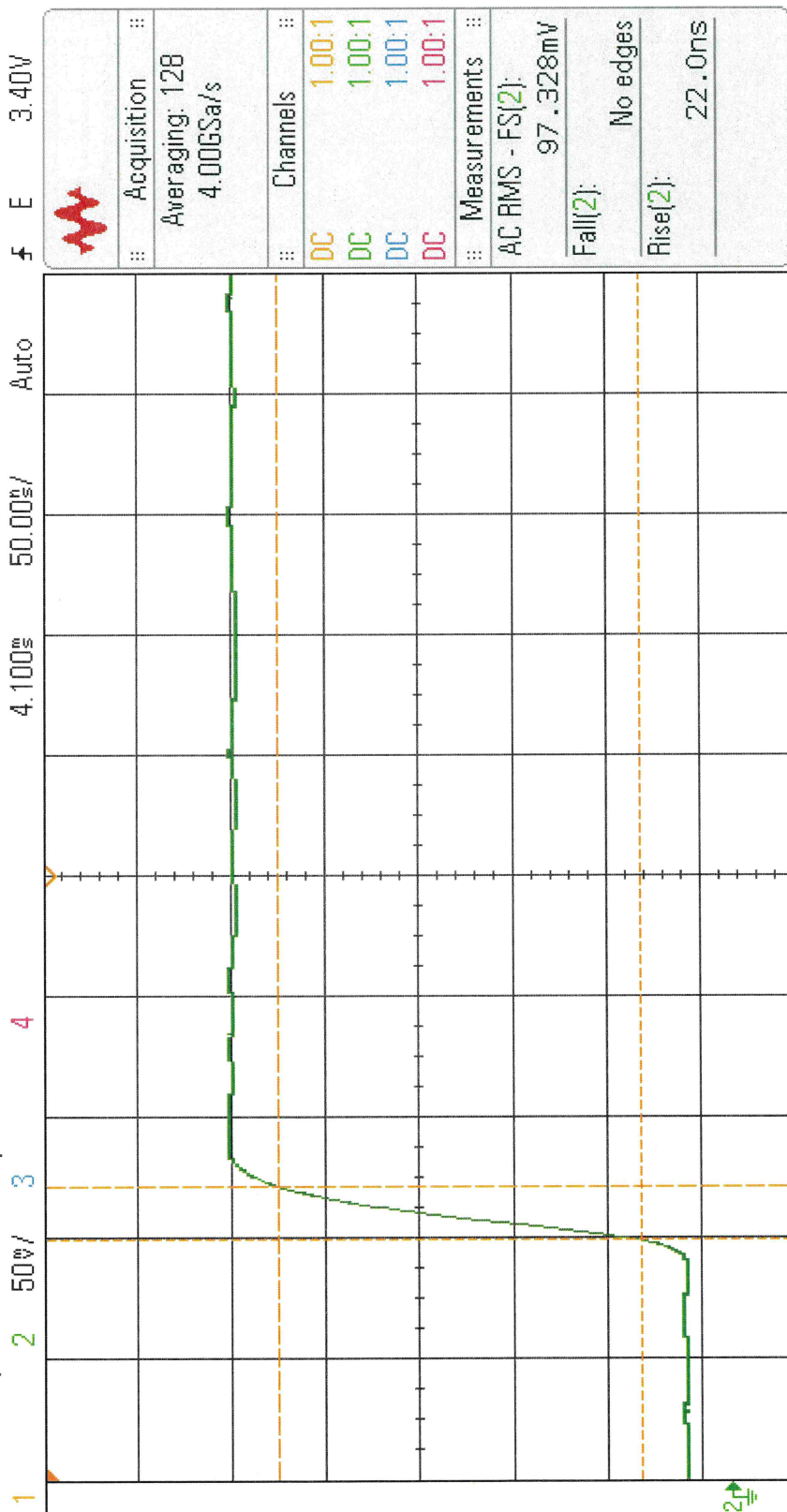
Acq Mode Averaging

Avgs 32

Segmented

PL53797
Rise/setting @ -65dbm

DSO-X 3024A, MY54490369, Fri Sep 19 15:16:55 2025



Acquire Menu

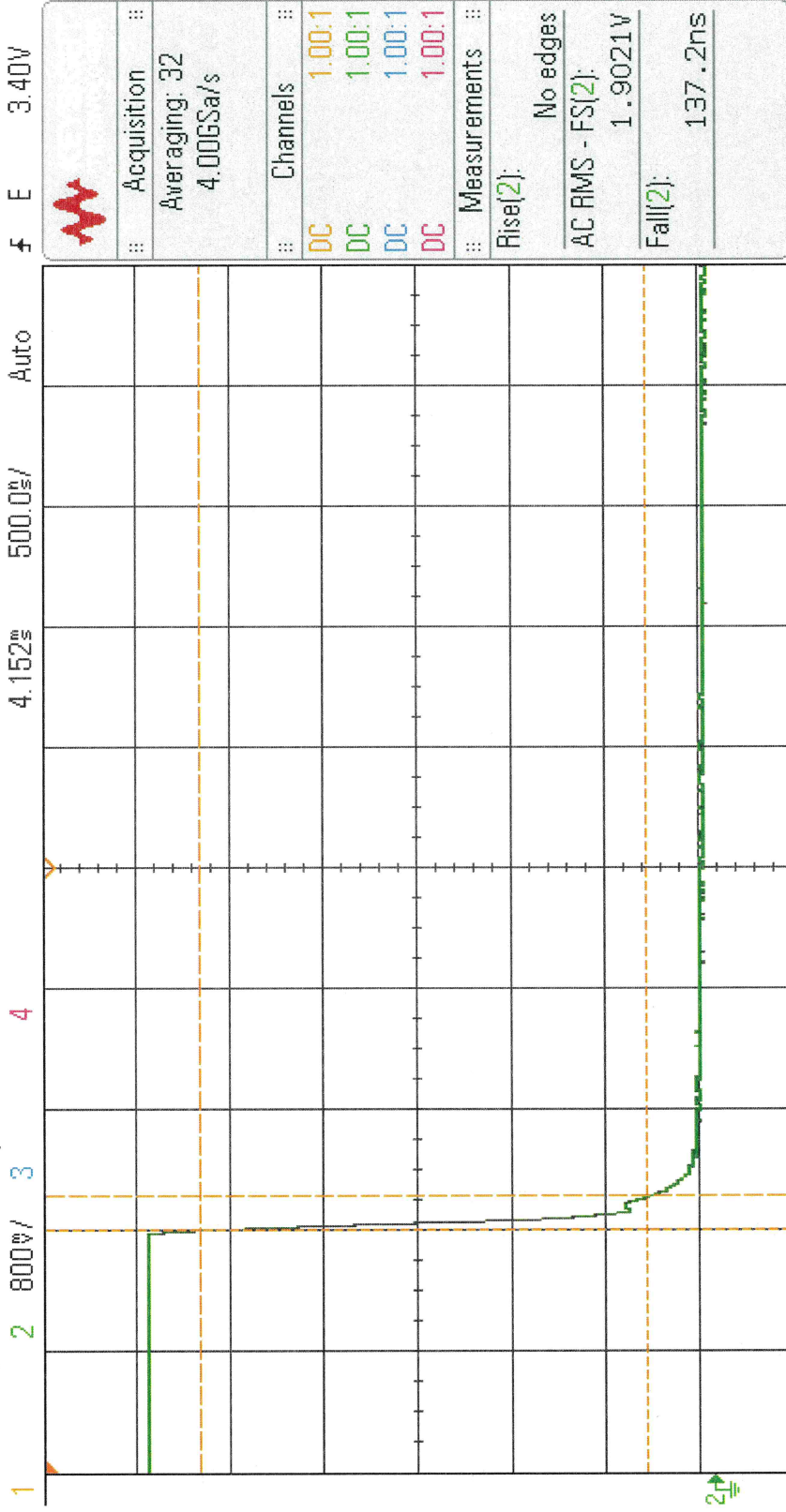
Acq Mode
Averaging

Avgs
128

Segmented

PL53797
Recovery/Fall @ 0dbm

DSO-X 3024A, MV54490369: Fri Sep 19 15:26:07 2025



Measurement Menu

Source 2

Type: Fall

Add Measurement

Settings

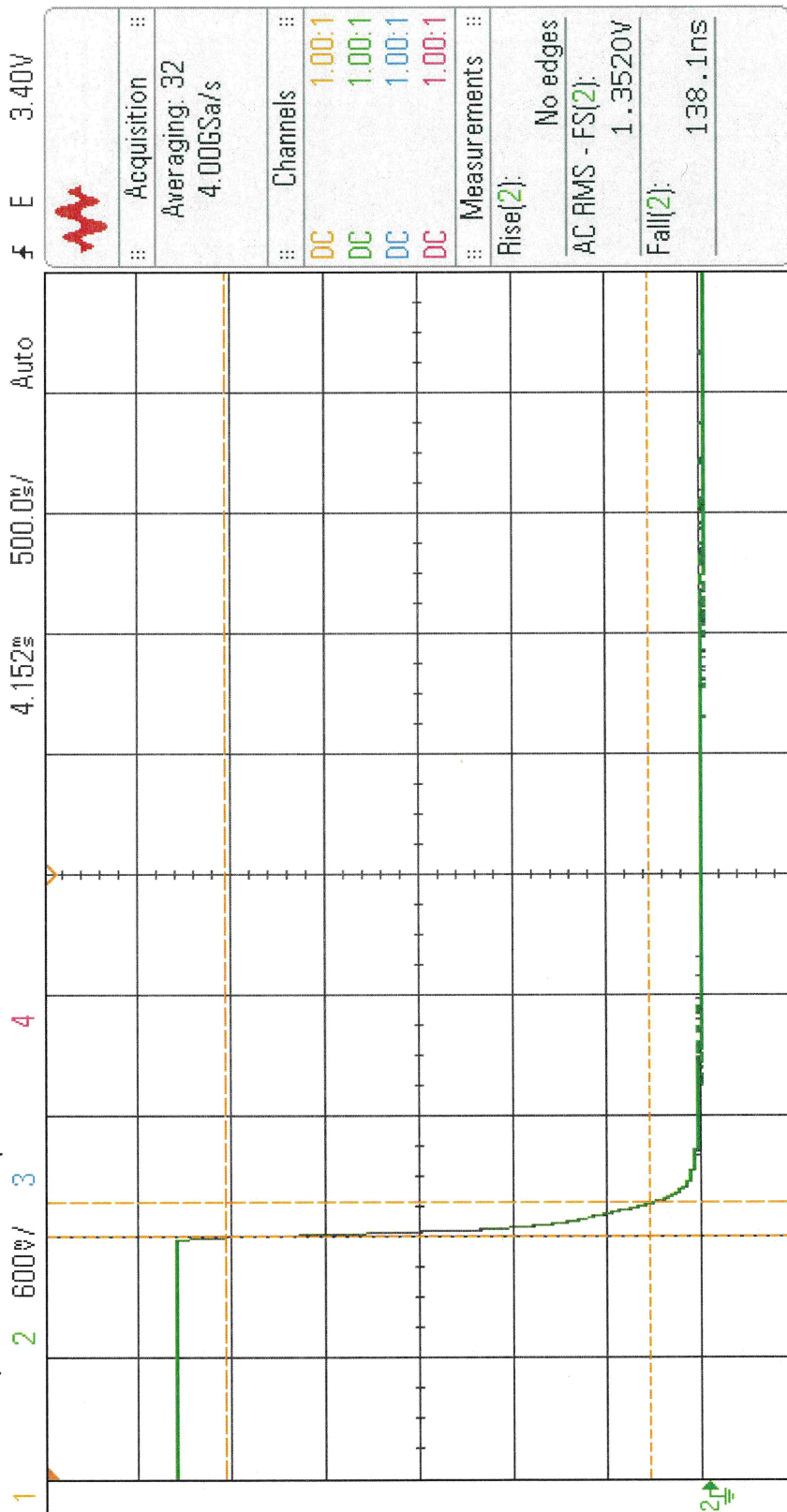
Clear Meas

Statistics

PL53797

Recovery/Fall @ -20dbm

DSO-X 3024A, MY54490369, Fri Sep 19 15:26:49 2025



Measurement Menu

Source

2

Type:

Fall

Add

Measurement

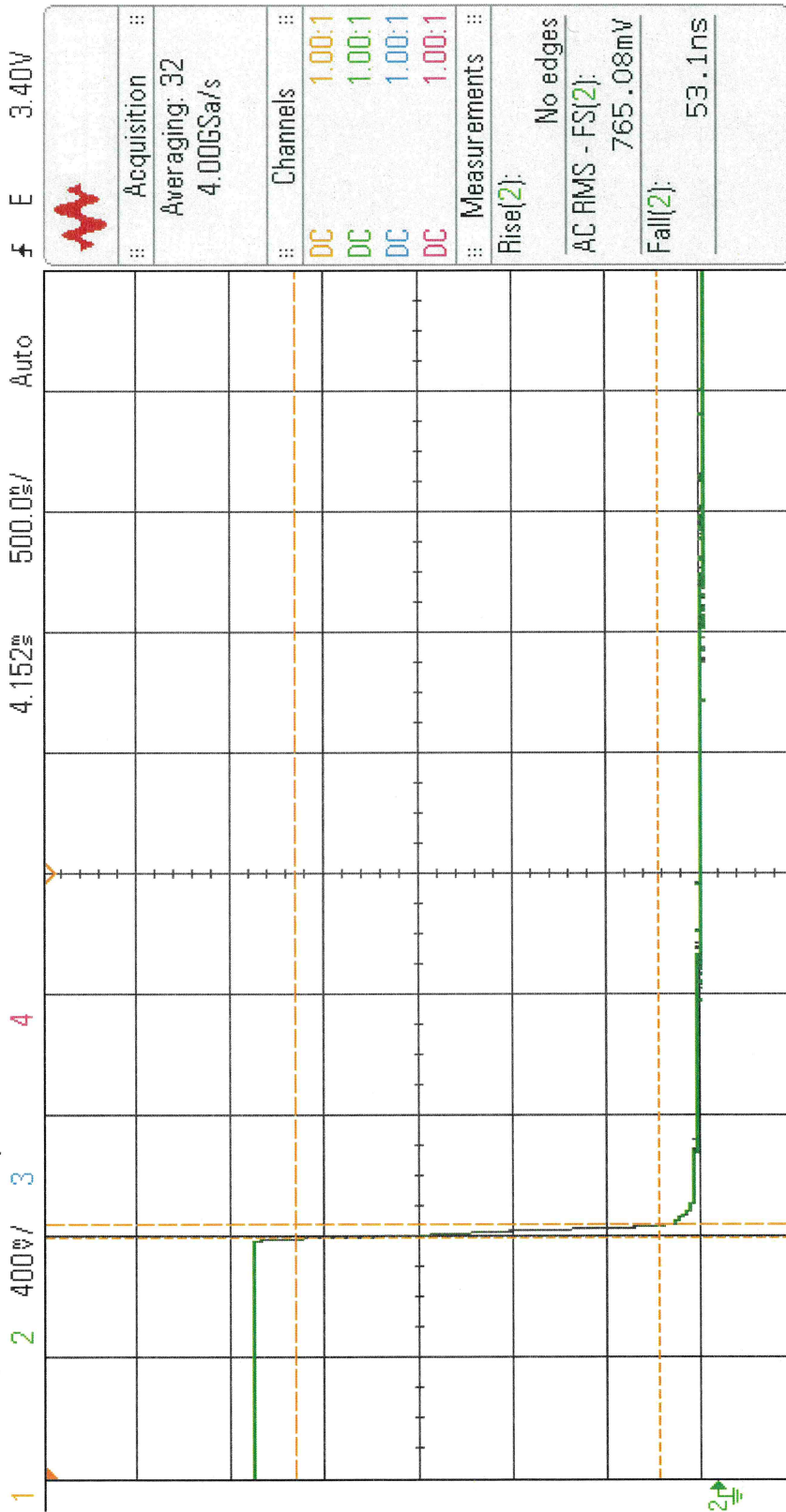
Settings

Clear Meas

Statistics

PL53797
Recovery/Fall @ -40dbm

DSO-X 3024A, MY54490369: Fri Sep 19 15:27:42 2025



Measurement Menu

Source 2

Type: Fall

Add Measurement

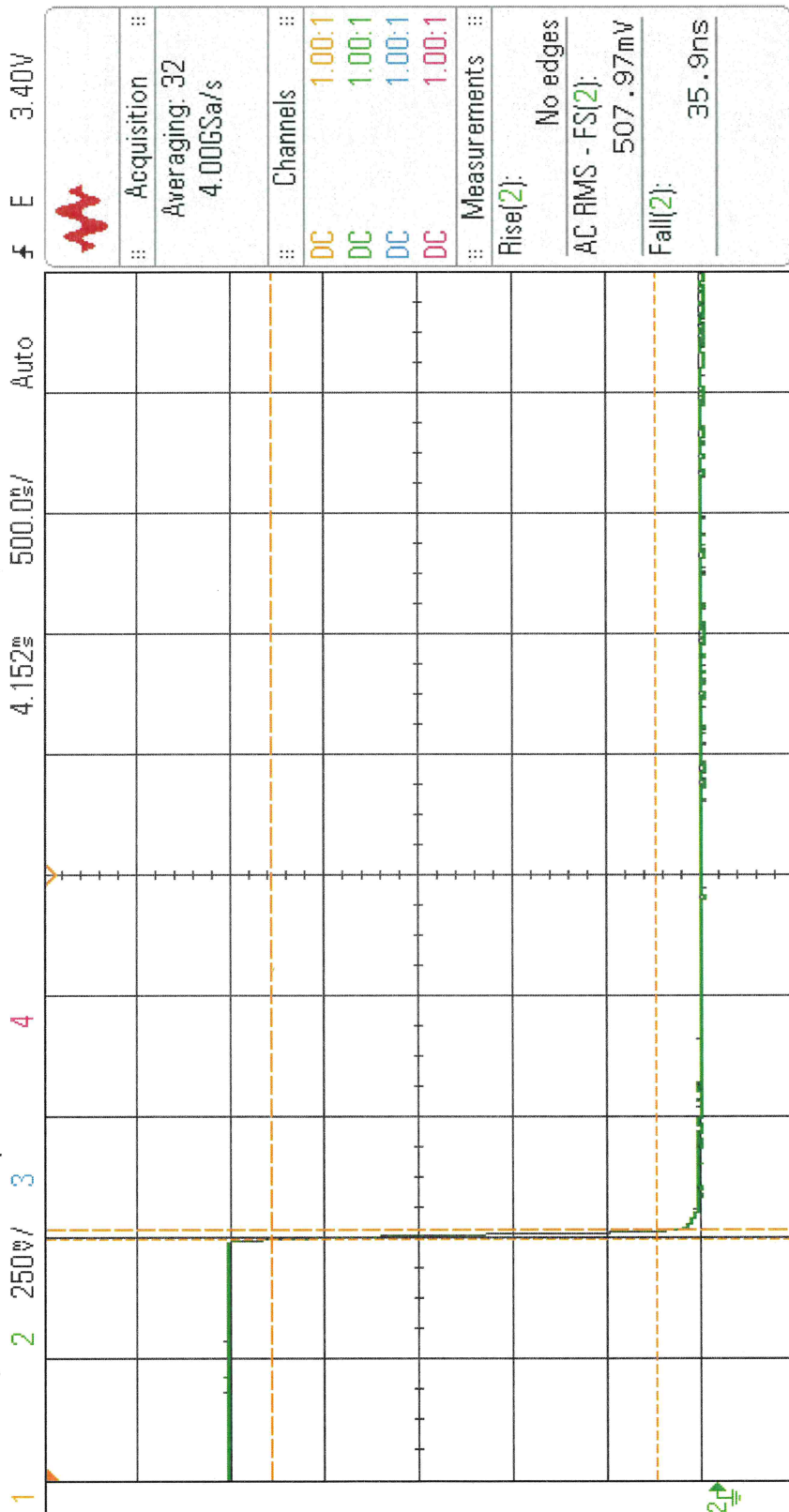
Settings

Clear Meas

Statistics

PL53797
Recovery/Fall @ -50dbm

DSO-X 3024A, MY54490369, Fri Sep 19 15:28:18 2025



Measurement Menu

Source 2

Type: Fall

Add Measurement

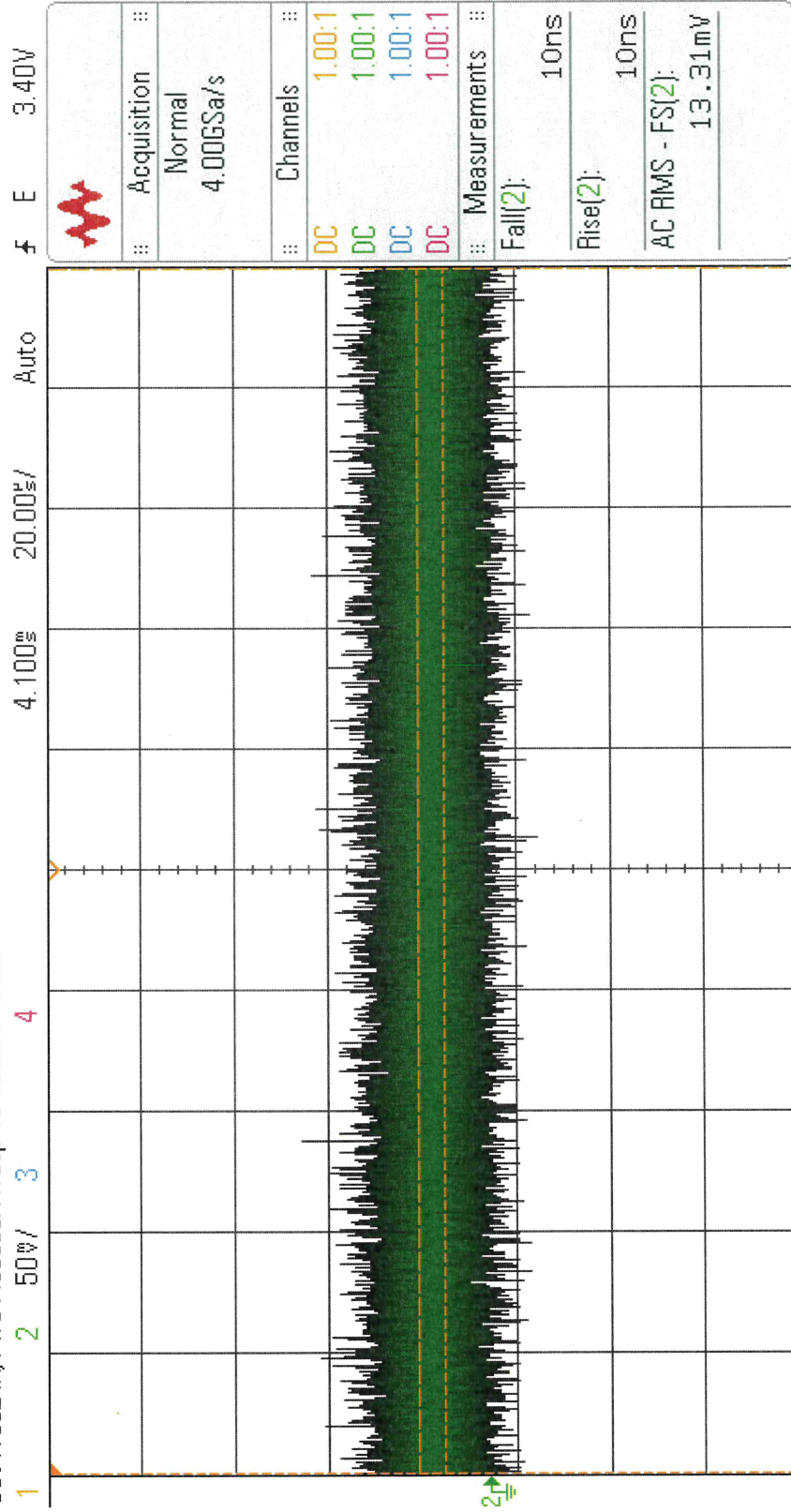
Settings

Clear Meas

Statistics

PL 53797
RMS noise

DSO-X 3024A, MY54490369: Fri Sep 19 15:20:37 2025



Measurement Menu

Source

Type: AC RMS - FS

Add	Measurement
0.00	0.00
0.01	0.01
0.02	0.02
0.03	0.03
0.04	0.04
0.05	0.05
0.06	0.06
0.07	0.07
0.08	0.08
0.09	0.09
0.10	0.10
0.11	0.11
0.12	0.12
0.13	0.13
0.14	0.14
0.15	0.15
0.16	0.16
0.17	0.17
0.18	0.18
0.19	0.19
0.20	0.20
0.21	0.21
0.22	0.22
0.23	0.23
0.24	0.24
0.25	0.25
0.26	0.26
0.27	0.27
0.28	0.28
0.29	0.29
0.30	0.30
0.31	0.31
0.32	0.32
0.33	0.33
0.34	0.34
0.35	0.35
0.36	0.36
0.37	0.37
0.38	0.38
0.39	0.39
0.40	0.40
0.41	0.41
0.42	0.42
0.43	0.43
0.44	0.44
0.45	0.45
0.46	0.46
0.47	0.47
0.48	0.48
0.49	0.49
0.50	0.50
0.51	0.51
0.52	0.52
0.53	0.53
0.54	0.54
0.55	0.55
0.56	0.56
0.57	0.57
0.58	0.58
0.59	0.59
0.60	0.60
0.61	0.61
0.62	0.62
0.63	0.63
0.64	0.64
0.65	0.65
0.66	0.66
0.67	0.67
0.68	0.68
0.69	0.69
0.70	0.70
0.71	0.71
0.72	0.72
0.73	0.73
0.74	0.74
0.75	0.75
0.76	0.76
0.77	0.77
0.78	0.78
0.79	0.79
0.80	0.80
0.81	0.81
0.82	0.82
0.83	0.83
0.84	0.84
0.85	0.85
0.86	0.86
0.87	0.87
0.88	0.88
0.89	0.89
0.90	0.90
0.91	0.91
0.92	0.92
0.93	0.93
0.94	0.94
0.95	0.95
0.96	0.96
0.97	0.97
0.98	0.98
0.99	0.99
1.00	1.00

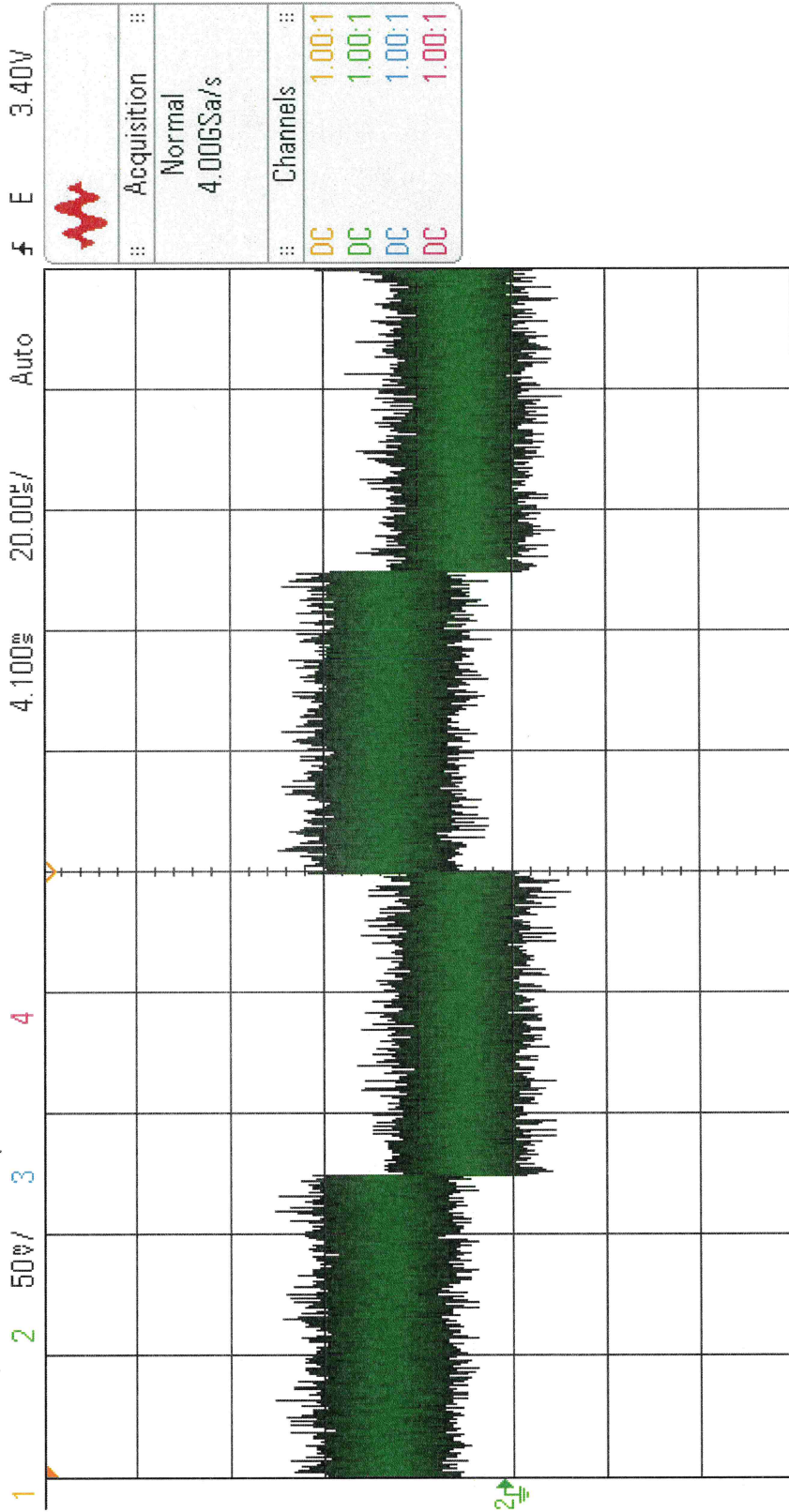
Settings

Clear Meas

Statistics

PL53797
TSS - 73dbm

DSO-X 3024A, MY54490369, Fri Sep 19 15:19:44 2025



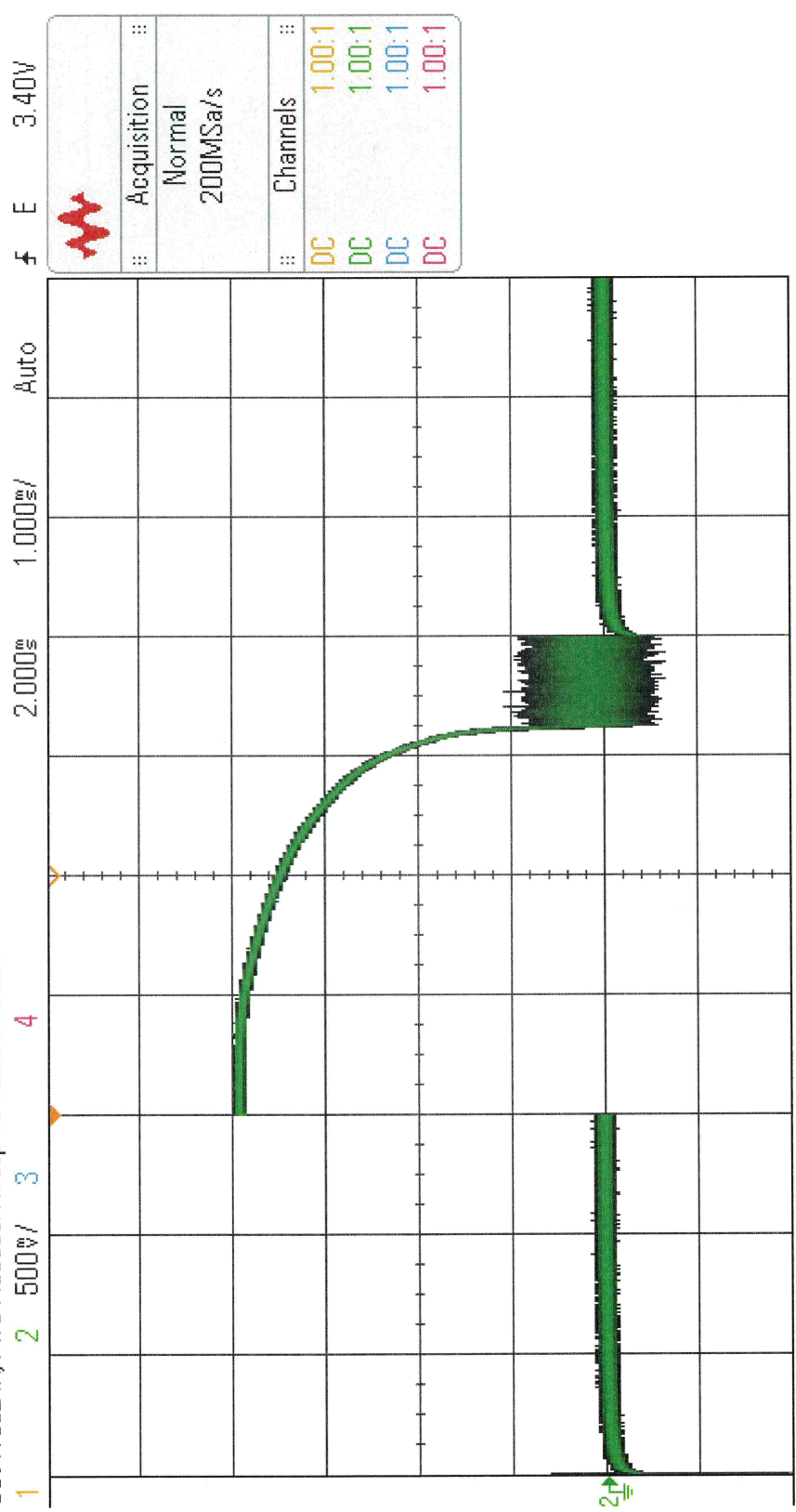
Cursors Menu

Mode
Off

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

PL53797
CW Immune @ -40dbm

DSO-X 3024A, MY54490369: Fri Sep 19 15:30:34 2025



Acquire Menu

Acq Mode
Normal

Aves
32

Segmented