



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

Customer: _____ Tested By: DA
 SO No: _____ Temperature: +25°C (Unless Otherwise Specified)
 Model No: ERDLVA-2G8G-65-70MV-2 Date 12/5/2025
 Serial No: PL55682/2549 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 (By Design)	
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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TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
6	TSS:	-71 dBm	73dBm	PMI QA3
7	Dynamic Range:	-65 to 0 dBm	-65 to 0 dBm	
8	Log Slope:	70 mV/dB ±3 mV/dB	71.31/70.56mV/dB	
9	Log Linearity:	±1.0 dB Max	+1.34/-1.39dB	
10	Log Accuracy @ 25°C:	±1.25 dB Max	+1.99/-1.98dB	
11	Absolute Log Accuracy:	±2.0 dB Max	+1.29/-1.36dB	
12	DC Offset:	±70 mV	1mV	
13	Rise Time:	28 ns Max (10% to 90% @ -50 to 0 dBm, 10% to 90% Full Dynamic Range Guaranteed)	26.5ns @ 0dBm-See Plots	
14	Fall Time:	300 ns Max (10% to 90% @ -50 to 0 dBm, 10% to 90% Full Dynamic Range Guaranteed)	140.6ns @ 0dBm-See Plots	
15	Settling Time:	50 ns Max (From 10% to within 70 mV of final value @ -40 & -10 dBm)	Pass	
16	Recovery Time:	1 us Max (From 90% to within ±1.5 dB of baseline)	<1.0us	
17	Video Frequency Flatness:	±1.25 dB Max @ 25°C	±.77dB	
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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20	Video Output @ -65 dBm:	330 ± 88 mV Over Frequency	330/252mV	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 (By Design)	
23	Noise Level:	20 mV RMS Max	11.91mV	
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 -40dBm	
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	-50 dBm = Pass -40 dBm = Pass	
29	CW Immue Time @ CW = -40 dBm	4 ms Max	<4.0ms	
30	CW Recovery Time @ CW = -40 dBm	120 us Max	<100us	
31	DC Power:	+15V (±5%) @ 500 mA Max -15V (±5%) @ 200 mA Max	469mA 141mA	
32	Ripple DC to 10 MHz	100 mV Max	<100mV	

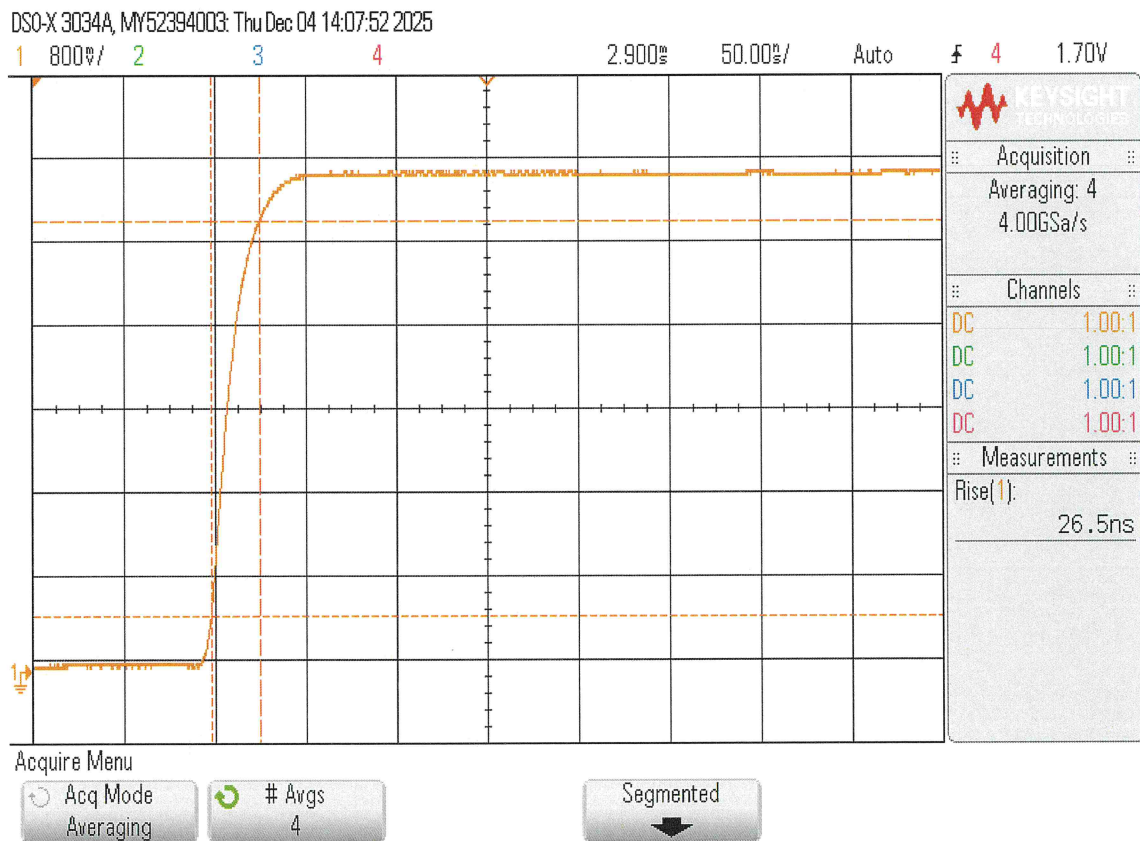
QA/QC Approval: K. Klamm Date: 12-8-25

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**Summary Data
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Serial No: PL55682/2549

RISE TIME/SETTING TIME @ 0dBm

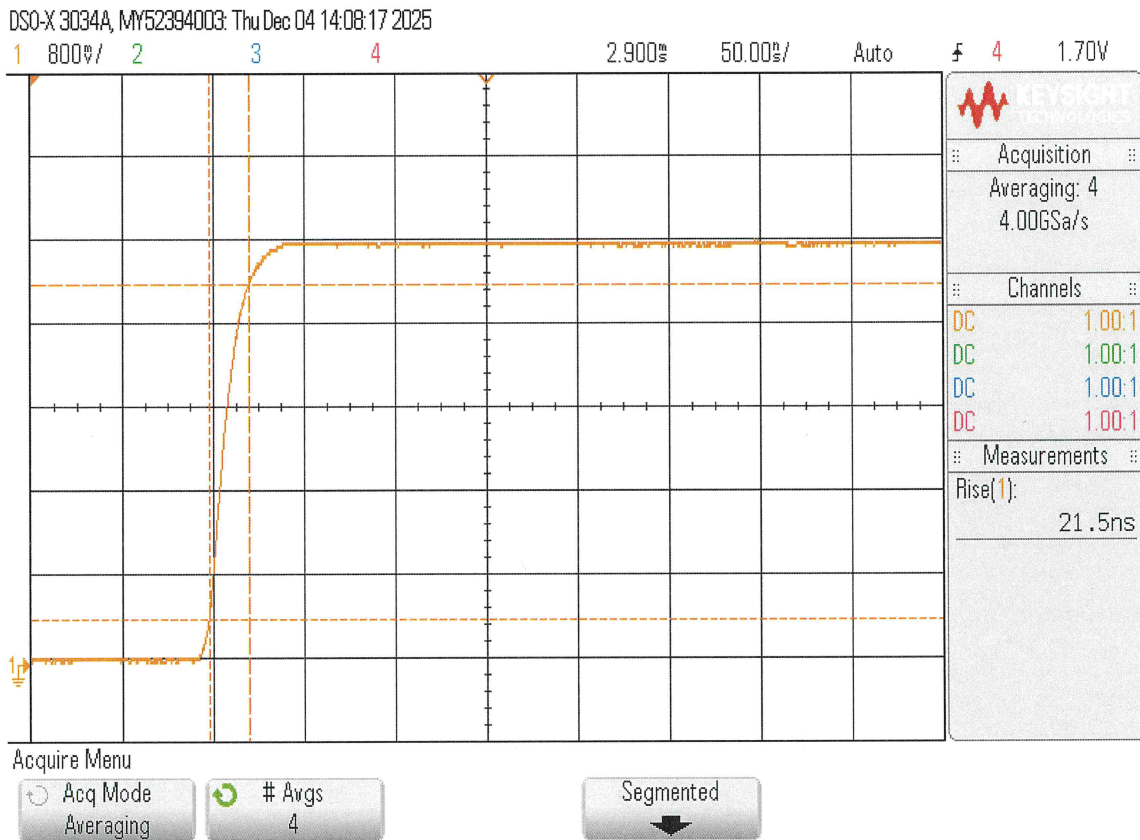


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Summary Data
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Serial No: PL55682/2549

RISE TIME/SETTING TIME @ -10dBm



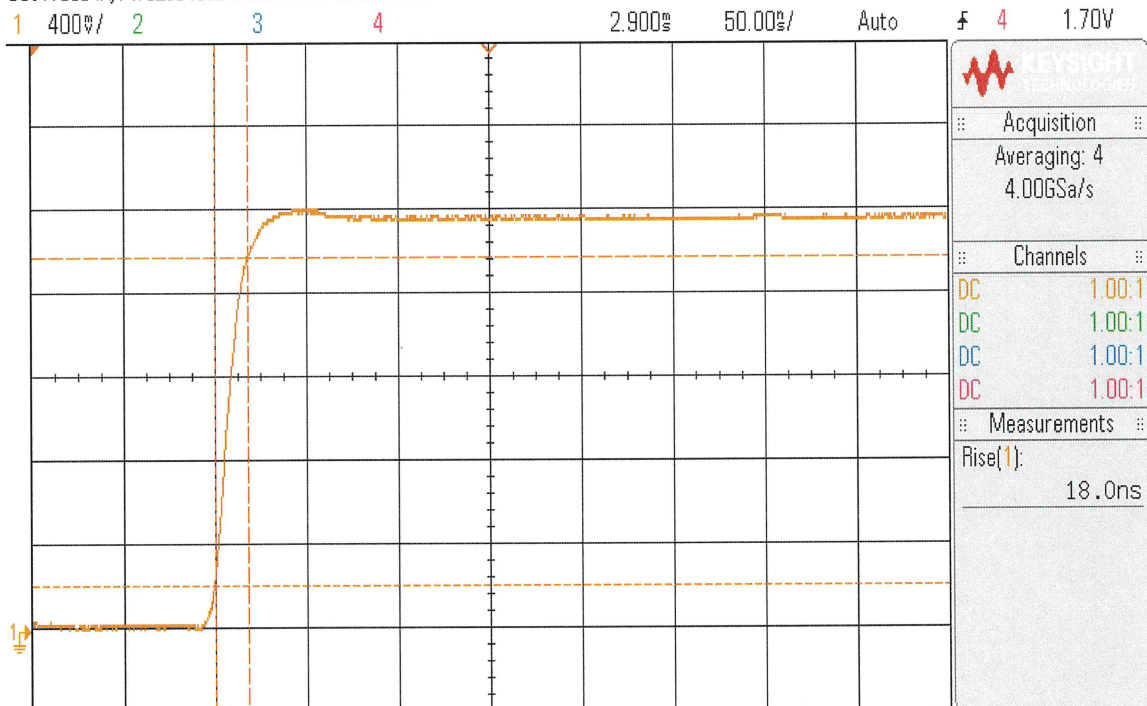
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Summary Data
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Serial No: PL55682/2549

RISE TIME/SETTING TIME @ -40dBm

DSO-X 3034A, MY52394003: Thu Dec 04 14:08:54 2025



Acquire Menu

Acq Mode
Averaging

Avgs
4

Segmented

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**Summary Data
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Serial No: PL55682/2549

RISE TIME/SETTING TIME @ -50dBm

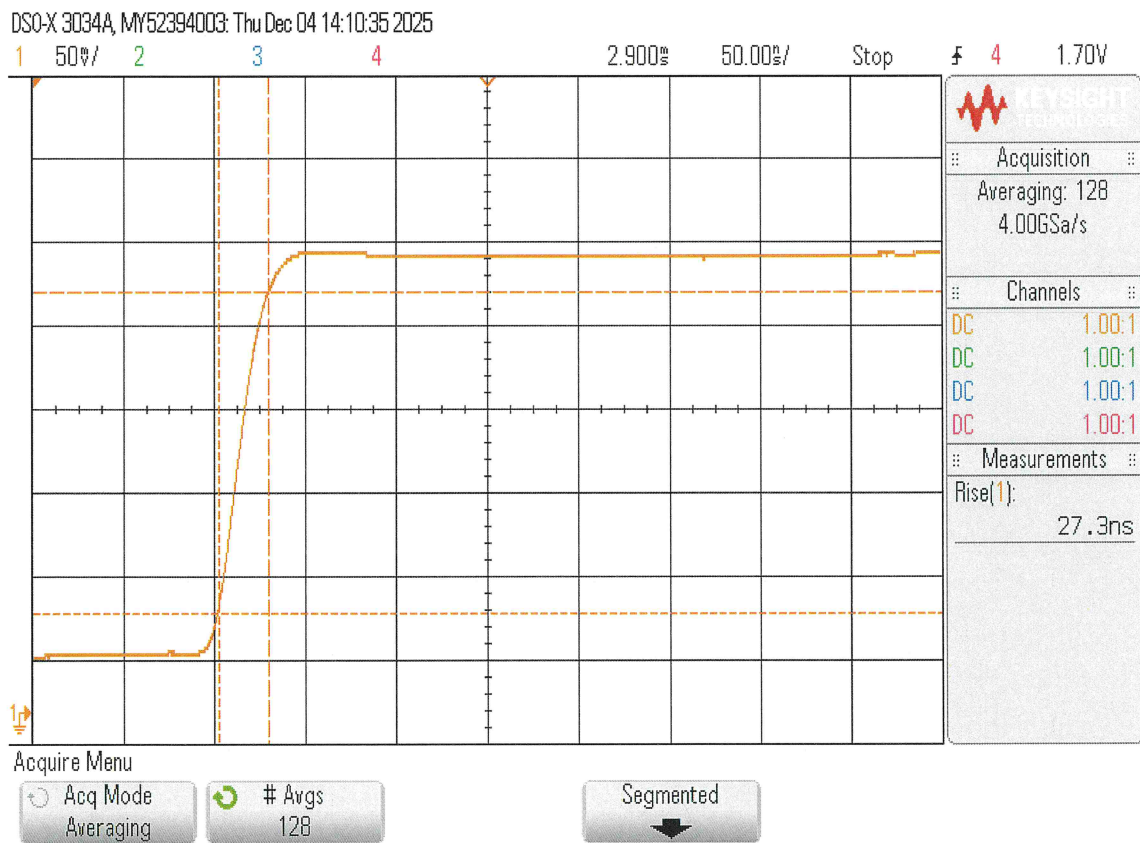


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Serial No: PL55682/2549

RISE TIME/SETTING TIME @ -65dBm



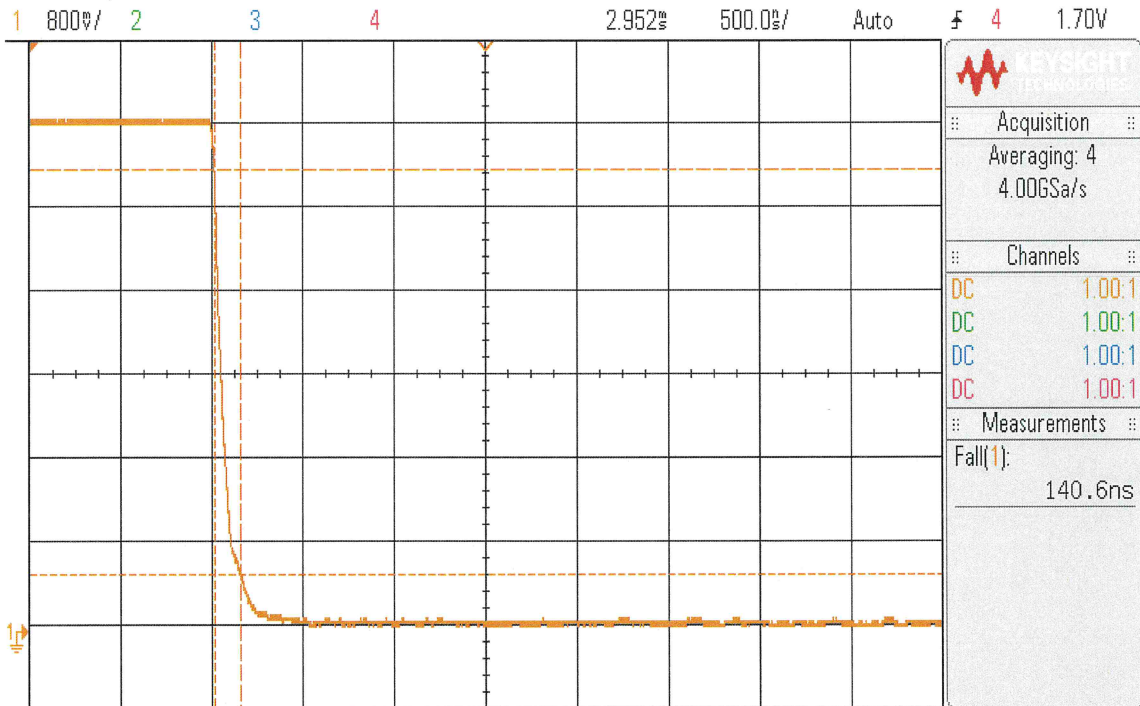
7309-A Grove Road Frederick, MD 21704 USA Phone: (301) 662-5019 Fax: (301) 662-1731
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Summary Data
For
ERDLVA-2G8G-65-70MV-2

Serial No: PL55682/2549

RECOVERY TIME @ 0dBm

DSO-X 3034A, MY52394003: Thu Dec 04 14:33:41 2025



Save to file = pl55682_fall_0

Save Recall Default/Erase Press to Save

7309-A Grove Road Frederick, MD 21704 USA Phone: (301) 662-5019 Fax: (301) 662-1731
Email: sales@quanticpmi.com

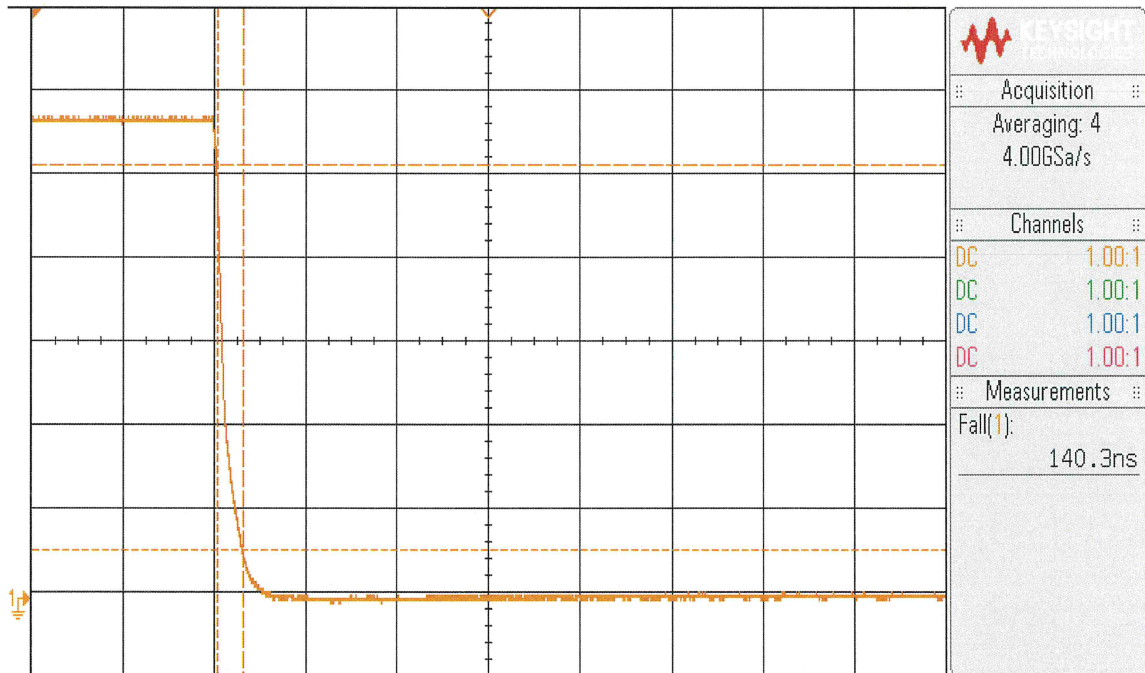
**Summary Data
For
ERDLVA-2G8G-65-70MV-2**

Serial No: PL55682/2549

RECOVERY TIME @ -20dBm

DSO-X 3034A, MY52394003: Thu Dec 04 14:34:14 2025

1 600V/ 2 3 4 2.952ns 500.0%/ Auto f 4 1.70V



Save to file = pl55682_fall_20

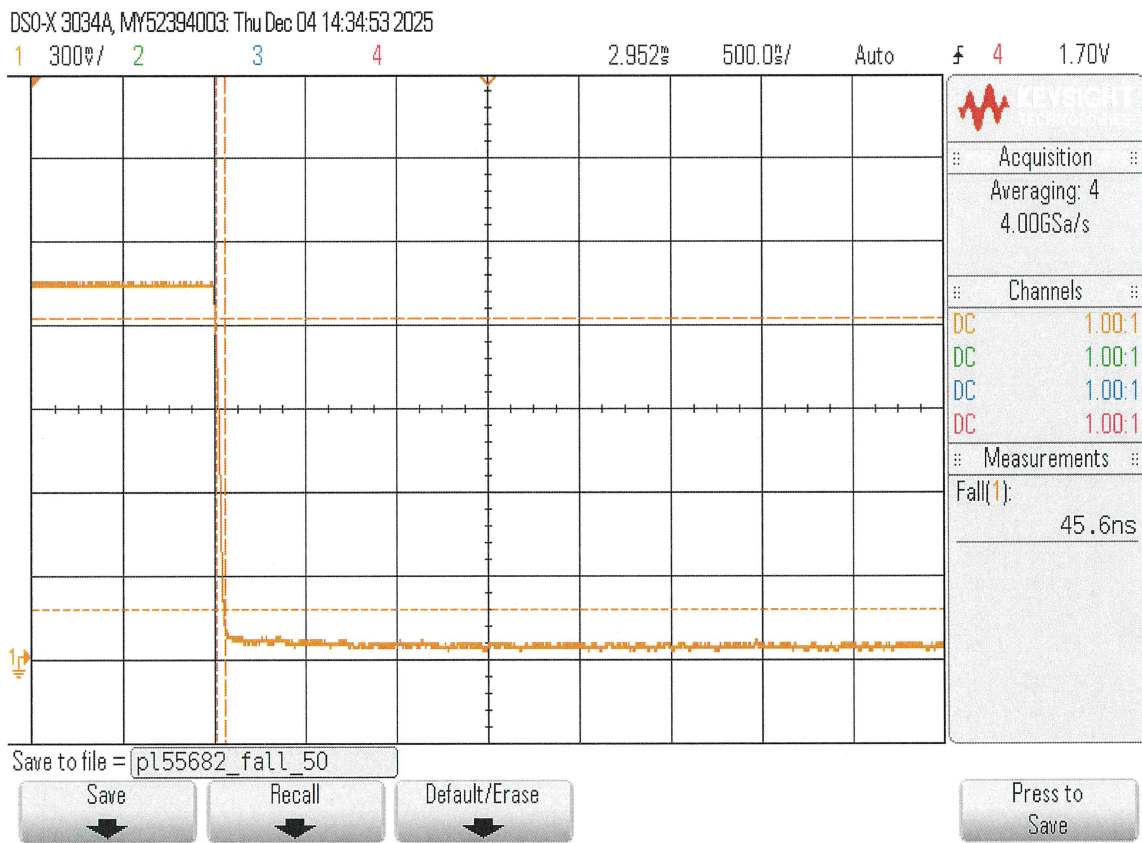
Save Recall Default/Erase Press to Save

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**Summary Data
For
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Serial No: PL55682/2549

RECOVERY TIME @ -50dBm



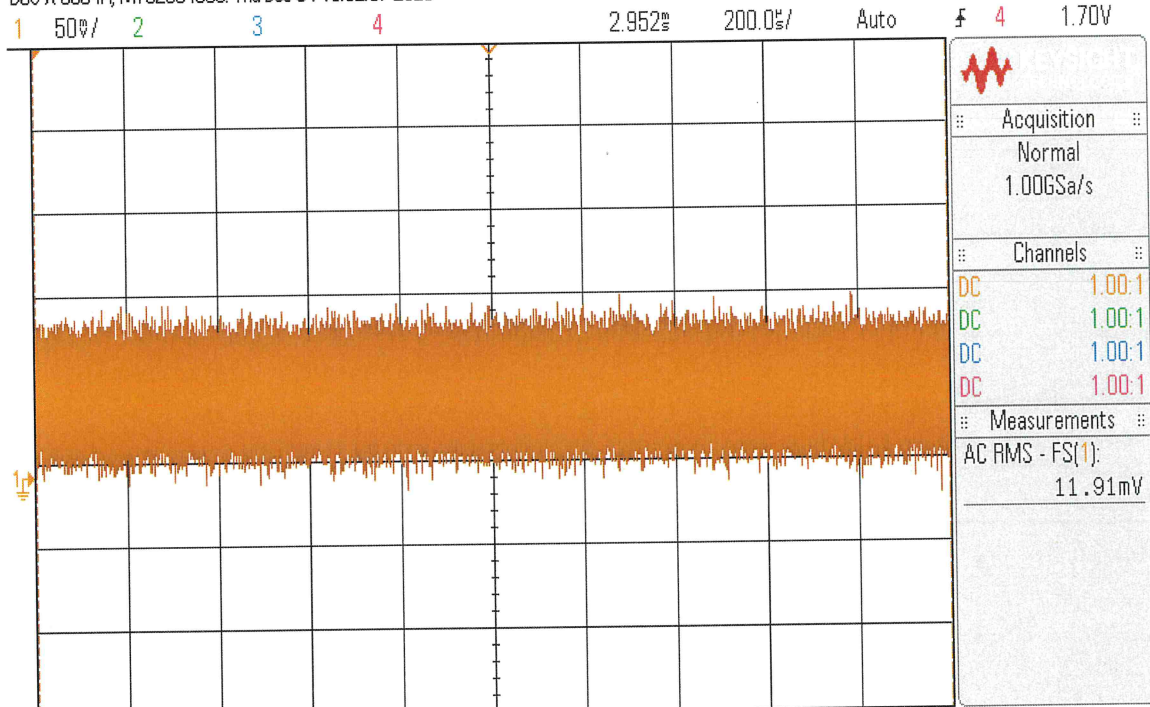
7309-A Grove Road Frederick, MD 21704 USA Phone: (301) 662-5019 Fax: (301) 662-1731
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**Summary Data
For
ERDLVA-2G8G-65-70MV-2**

Serial No: PL55682/2549

RMS NOISE

DSO-X 3034A, MY52394003: Thu Dec 04 15:02:37 2025



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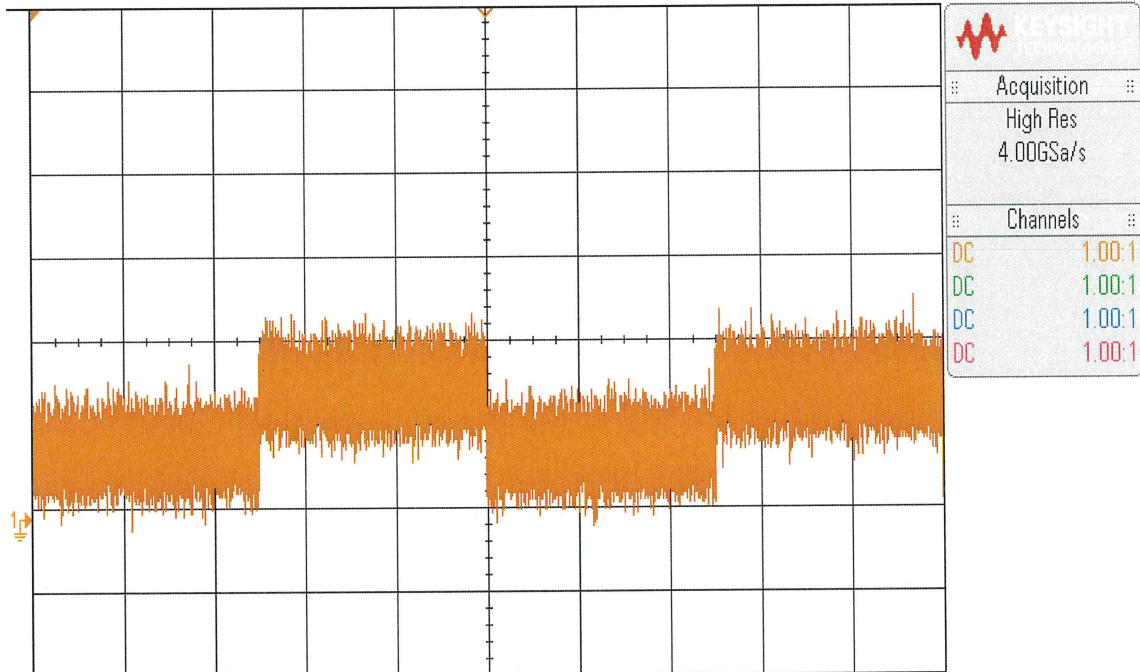
**Summary Data
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Serial No: PL55682/2549

TSS

DSO-X 3034A, MY52394003: Thu Dec 04 15:11:06 2025

1 50% / 2 3 4 2.950ns 20.00ns/ Auto f 4 1.70V



KEYSIGHT	
Acquisition	
High Res	
4.00GSa/s	
Channels	
DC	1.00:1
DC	1.00:1
DC	1.00:1
DC	1.00:1

Save to file = pl55682_tss_73

Save

Recall

Default/Erase

Press to Save

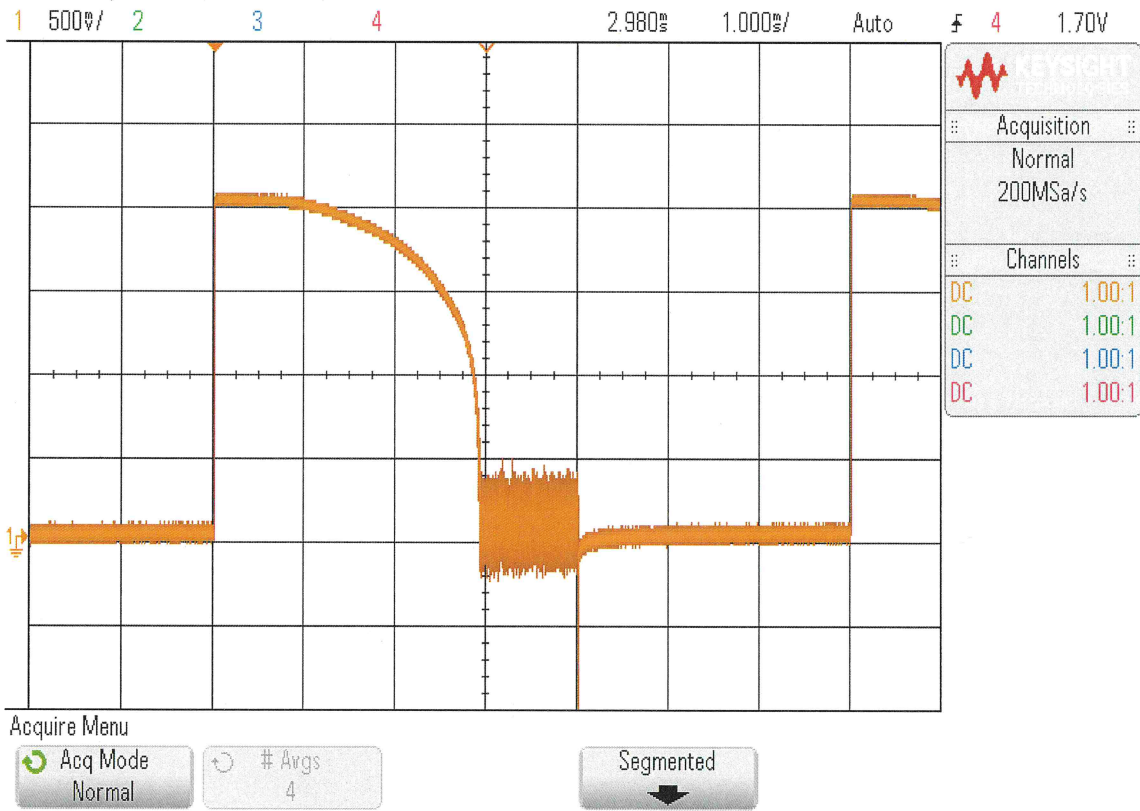
7309-A Grove Road Frederick, MD 21704 USA Phone: (301) 662-5019 Fax: (301) 662-1731
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Summary Data
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Serial No: PL55682/2549

CW IMMUNITY TIME

DSO-X 3034A, MY52394003: Wed Dec 03 14:47:26 2025



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Email: sales@quanticpmi.com

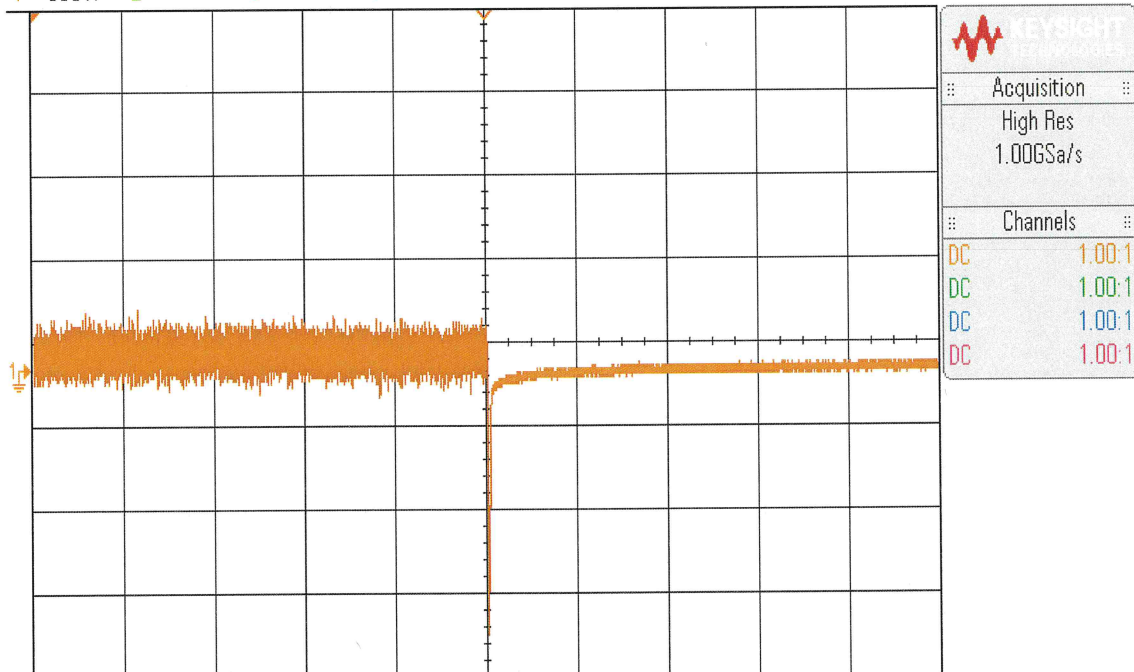
**Summary Data
For
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Serial No: PL55682/2549

CW RECOVERY TIME

DSO-X 3034A, MY52394003: Thu Dec 04 15:17:32 2025

1 500% / 2 3 4 4.000% 100.0% / Auto f 4 1.70V



Save to file = pl55682_cwrecvr

Save

Recall

Default/Eraser

Press to Save

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LOG TRANSFER WITH FREQUENCY
 MODEL: ERDLVA-2G8G-65-70MV-2
 TESTED BY: DA
 DATE: 12-02-25
 SERIAL NO: PL55682-RF

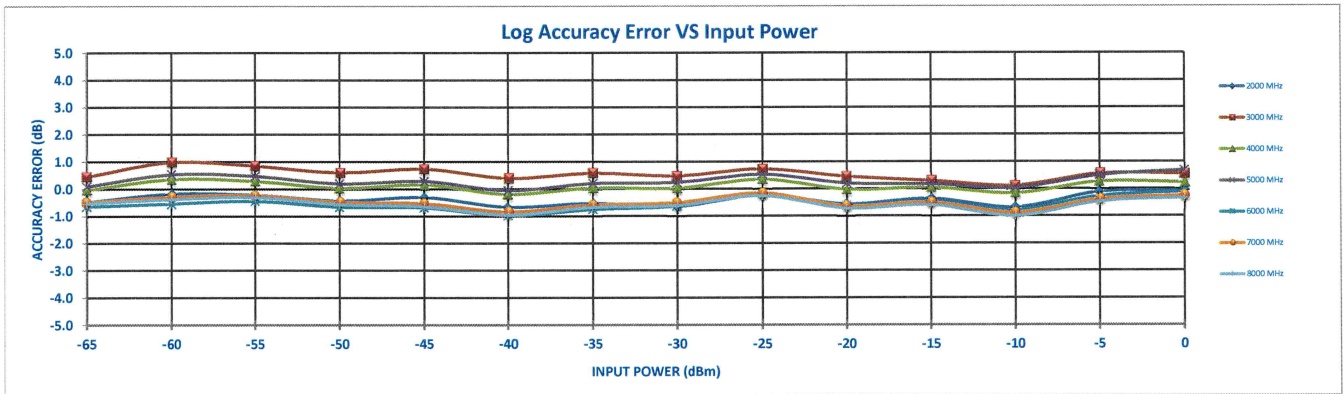
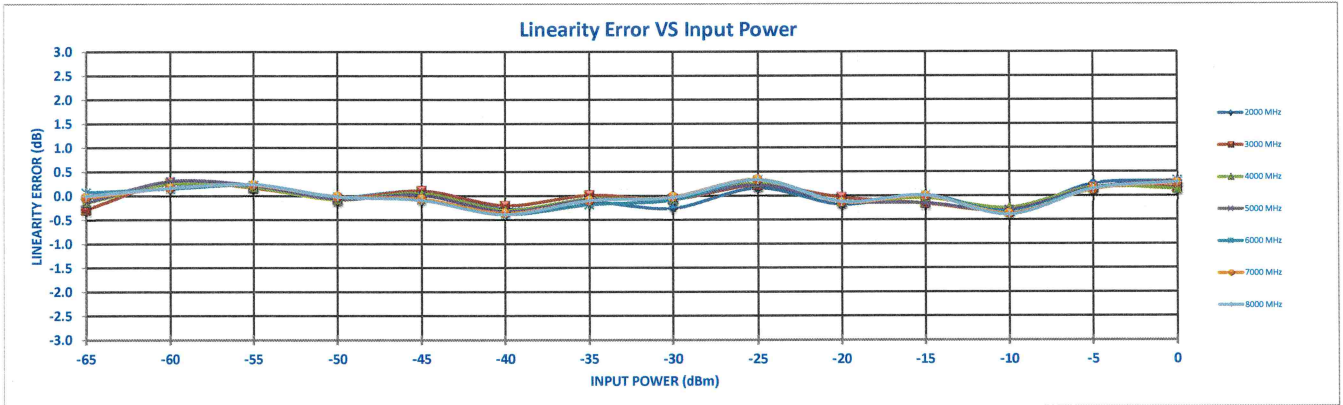
Test Temp: +25C



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= 0.001

Frequency			-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	RF Input Power (dBm)
2000 MHz	INTERCEPT (mV)	4884.8	263	640	992	1331	1695	2024	2389	2735	3120	3451	3820	4152	4547	4906	Measured Value (mV)
	SLOPE (mV/dB)	71.04	-4	17	14	-2	7	-19	-9	-19	11	-13	1	-22	17	21	Error (mV)
			-0.06	0.25	0.20	-0.03	0.10	-0.27	-0.13	-0.26	0.16	-0.18	0.01	-0.32	0.24	0.30	LINEARITY ERROR (dB)
			-0.49	-0.18	-0.22	-0.44	-0.31	-0.67	-0.53	-0.65	-0.23	-0.56	-0.36	-0.68	-0.12	-0.06	ACCURACY ERROR (dB)
3000 MHz	INTERCEPT (mV)	4936.7	330	723	1068	1405	1769	2100	2468	2815	3188	3523	3867	4209	4595	4949	Measured Value (mV)
	SLOPE (mV/dB)	70.56	-20	20	12	-4	7	-14	1	-5	15	-2	-11	-22	11	12	Error (mV)
			-0.29	0.28	0.17	-0.05	0.11	-0.20	0.01	-0.07	0.22	-0.04	-0.16	-0.31	0.16	0.17	LINEARITY ERROR (dB)
			0.45	0.99	0.85	0.60	0.73	0.40	0.58	0.47	0.73	0.45	0.30	0.12	0.56	0.55	ACCURACY ERROR (dB)
4000 MHz	INTERCEPT (mV)	4916.1	295	678	1028	1364	1728	2058	2429	2783	3161	3489	3849	4189	4574	4926	Measured Value (mV)
	SLOPE (mV/dB)	70.93	-10	19	13	-5	4	-21	-4	-5	18	-9	-3	-18	13	10	Error (mV)
			-0.15	0.25	0.19	-0.08	0.05	-0.29	-0.06	-0.07	0.26	-0.12	-0.04	-0.25	0.18	0.14	LINEARITY ERROR (dB)
			-0.04	0.36	0.29	0.02	0.15	-0.20	0.03	0.02	0.35	-0.03	0.05	-0.16	0.26	0.22	ACCURACY ERROR (dB)
5000 MHz	INTERCEPT (mV)	4935.3	304	691	1041	1376	1737	2068	2441	2798	3174	3505	3858	4203	4591	4958	Measured Value (mV)
	SLOPE (mV/dB)	71.10	-10	22	16	-4	1	-23	-6	-4	16	-8	-11	-21	11	23	Error (mV)
			-0.14	0.30	0.23	-0.06	0.02	-0.33	-0.08	-0.06	0.23	-0.12	-0.15	-0.30	0.16	0.32	LINEARITY ERROR (dB)
			0.08	0.54	0.47	0.19	0.28	-0.05	0.20	0.23	0.53	0.20	0.17	0.04	0.50	0.68	ACCURACY ERROR (dB)
6000 MHz	INTERCEPT (mV)	4881.9	252	614	976	1315	1668	2002	2373	2736	3123	3447	3813	4145	4536	4902	Measured Value (mV)
	SLOPE (mV/dB)	71.31	5	10	16	-2	-5	-28	-13	-7	24	-9	1	-24	11	20	Error (mV)
			0.07	0.15	0.22	-0.02	-0.07	-0.39	-0.18	-0.09	0.33	-0.12	0.01	-0.33	0.15	0.28	LINEARITY ERROR (dB)
			-0.65	-0.55	-0.44	-0.67	-0.69	-0.98	-0.76	-0.64	-0.19	-0.62	-0.46	-0.78	-0.27	-0.11	ACCURACY ERROR (dB)
Flatness	± dB		0.55	0.77	0.65	0.63	0.71	0.69	0.67	0.56	0.49	0.58	0.44	0.56	0.51	0.51	
-65dBm mV-Out			330	Max		252	Min										



LOG TRANSFER WITH FREQUENCY
 MODEL: ERDLVA-2G8G-65-70MV-2
 TESTED BY: DA
 DATE: 12-02-25
 SERIAL NO: PL55682-RF

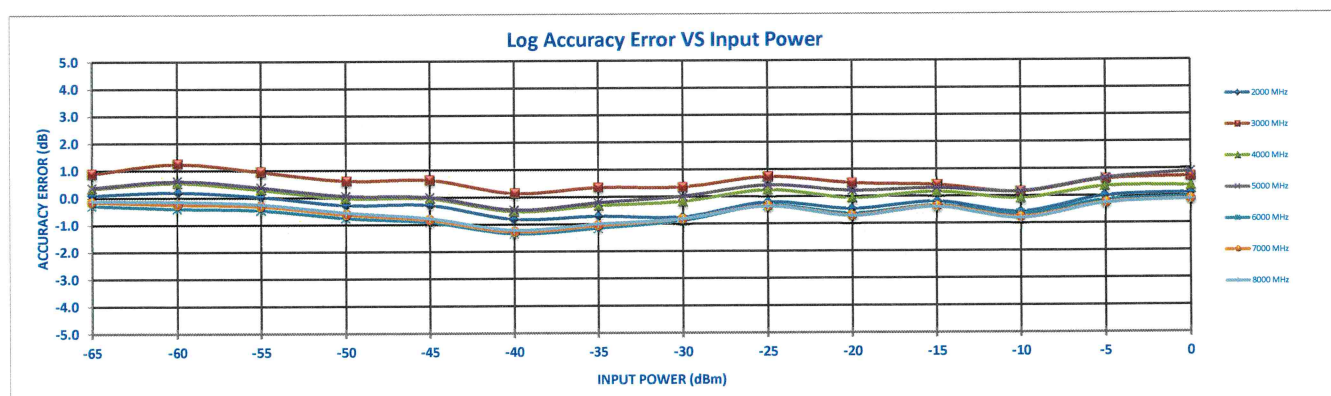
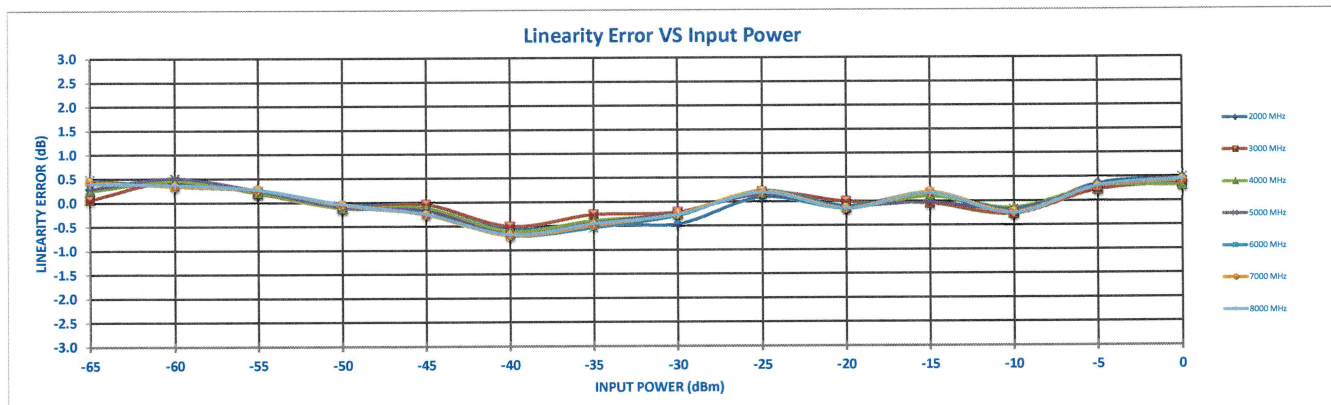
Test Temp: -10C



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 ISO 9001:2000 CERTIFIED

DC Offset= 0.057

Frequency			-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	RF Input Power (dBm)
2000 MHz	INTERCEPT (mV)	4931.4															Measured Value (mV)
	SLOPE (mV/dB)	71.47															Error (mV)
			306	672	1018	1354	1712	2033	2399	2754	3151	3491	3868	4199	4599	4965	LINEARITY ERROR (dB)
			20	29	17	-4	-3	-40	-31	-33	6	-11	9	-18	25	34	ACCURACY ERROR (dB)
			0.28	0.40	0.24	-0.05	-0.05	-0.55	-0.43	-0.47	0.09	-0.15	0.12	-0.25	0.35	0.47	
			0.08	0.19	0.02	-0.29	-0.29	-0.81	-0.71	-0.75	-0.21	-0.47	-0.20	-0.58	0.00	0.11	
3000 MHz	INTERCEPT (mV)	4982.5															Measured Value (mV)
	SLOPE (mV/dB)	71.13															Error (mV)
			363	747	1084	1418	1778	2101	2474	2833	3218	3559	3912	4252	4643	5008	LINEARITY ERROR (dB)
			4	32	14	-8	-3	-36	-19	-16	14	-1	-4	-19	16	25	ACCURACY ERROR (dB)
			0.06	0.46	0.19	-0.11	-0.05	-0.51	-0.27	-0.22	0.19	-0.01	-0.05	-0.27	0.23	0.36	
			0.38	1.24	0.94	0.60	0.63	0.14	0.34	0.35	0.72	-0.06	0.41	0.16	0.61	0.71	
4000 MHz	INTERCEPT (mV)	4961.4															Measured Value (mV)
	SLOPE (mV/dB)	71.61															Error (mV)
			324	697	1037	1372	1730	2053	2427	2795	3183	3520	3894	4235	4624	4984	LINEARITY ERROR (dB)
			13	32	14	-9	-9	-44	-28	-18	12	-9	-7	-19	21	23	ACCURACY ERROR (dB)
			0.24	0.45	0.20	-0.12	-0.12	-0.61	-0.39	-0.25	0.17	-0.13	0.10	-0.14	0.29	0.32	
			0.33	0.54	0.29	-0.04	-0.04	-0.53	-0.31	-0.18	0.24	-0.06	0.16	-0.08	0.35	0.37	
5000 MHz	INTERCEPT (mV)	4986															Measured Value (mV)
	SLOPE (mV/dB)	72.01															Error (mV)
			326	702	1043	1378	1733	2057	2434	2809	3196	3539	3904	4253	4646	5021	LINEARITY ERROR (dB)
			20	36	17	-8	-13	-49	-32	-17	10	-7	-2	-13	20	35	ACCURACY ERROR (dB)
			0.28	0.51	0.24	-0.11	-0.18	-0.68	-0.44	-0.23	0.14	-0.10	-0.03	-0.18	0.28	0.49	
			0.36	0.61	0.37	0.04	0.00	-0.48	-0.22	0.02	0.42	0.20	0.30	0.17	0.65	0.89	
6000 MHz	INTERCEPT (mV)	4927															Measured Value (mV)
	SLOPE (mV/dB)	72.04															Error (mV)
			279	629	983	1320	1667	1995	2367	2745	3142	3479	3858	4193	4588	4956	LINEARITY ERROR (dB)
			34	24	18	-5	-18	-51	-39	-21	16	-7	12	-14	21	29	ACCURACY ERROR (dB)
			0.48	0.34	0.25	-0.07	-0.25	-0.70	-0.54	-0.29	0.22	-0.10	0.16	-0.19	0.29	0.40	
			-0.29	-0.41	-0.47	-0.76	-0.92	-1.34	-1.15	-0.88	-0.34	-0.63	-0.34	-0.67	-0.16	-0.02	
7000 MHz	INTERCEPT (mV)	4918.9															Measured Value (mV)
	SLOPE (mV/dB)	71.72															Error (mV)
			288	640	993	1329	1673	2000	2374	2749	3141	3474	3856	4185	4581	4949	LINEARITY ERROR (dB)
			31	24	19	-4	-18	-50	-35	-18	15	-11	13	-17	21	30	ACCURACY ERROR (dB)
			0.43	0.34	0.26	-0.05	-0.26	-0.70	-0.48	-0.26	0.21	-0.15	0.18	-0.23	0.29	0.42	
			-0.17	-0.25	-0.33	-0.64	-0.84	-1.27	-1.05	-0.82	-0.35	-0.70	-0.37	-0.78	-0.25	-0.12	
8000 MHz	INTERCEPT (mV)	4916.2															Measured Value (mV)
	SLOPE (mV/dB)	71.59															Error (mV)
			291	647	998	1334	1677	2004	2378	2749	3140	3473	3854	4182	4580	4948	LINEARITY ERROR (dB)
			28	26	19	-3	-18	-49	-33	-20	13	-11	12	-18	22	32	ACCURACY ERROR (dB)
			0.39	0.36	0.27	-0.04	-0.25	-0.68	-0.46	-0.27	0.19	-0.16	0.16	-0.26	0.30	0.44	
			-0.13	-0.16	-0.26	-0.57	-0.78	-1.22	-1.00	-0.82	-0.36	-0.72	-0.40	-0.82	-0.27	-0.13	
Flatness		+/- dB	0.59	0.82	0.70	0.68	0.77	0.74	0.75	0.61	0.54	0.60	0.40	0.50	0.46	0.51	
	-65dBm mV-Out		363	Max	279	Min											



LOG TRANSFER WITH FREQUENCY
 MODEL: ERDLVA-2G8G-65-70MV-2
 TESTED BY: DA
 DATE: 12-02-25
 SERIAL NO: PL55682-RF

Test Temp: +85C

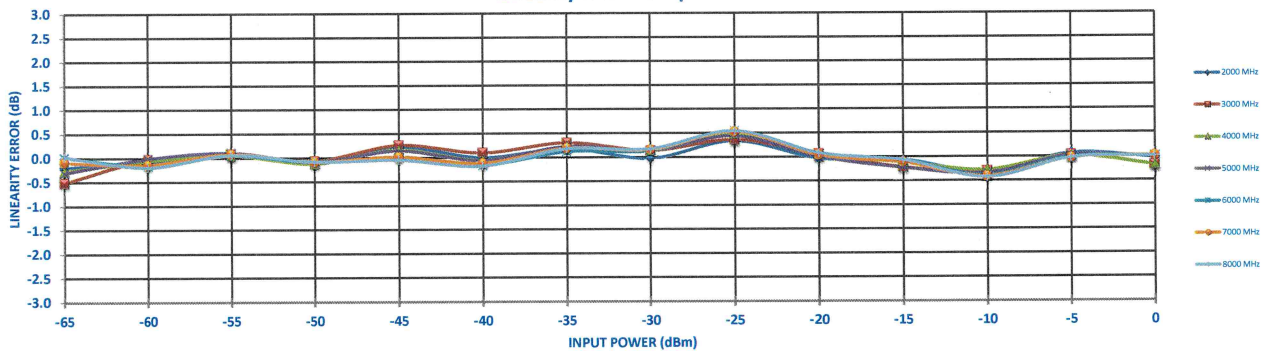


PLANAR MONOLITHICS INDUSTRIES
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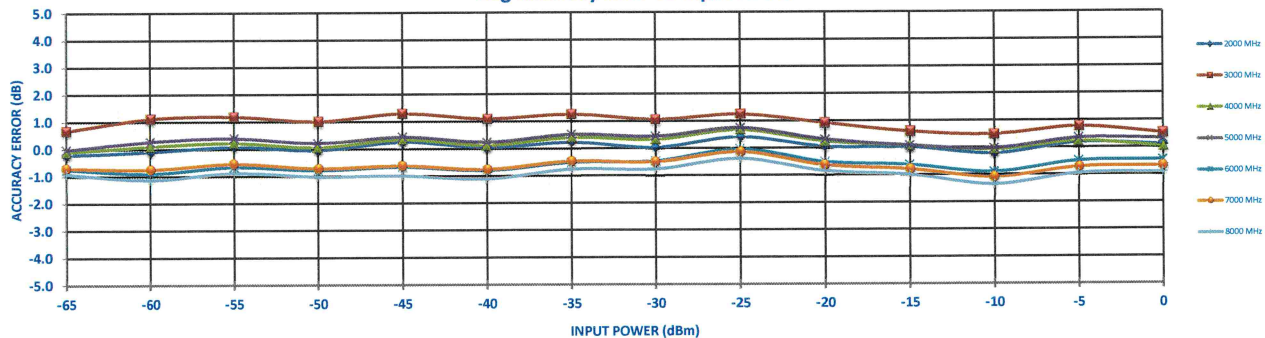
DC Offset= 0.068

Frequency		-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	RF Input Power (dBm)	
2000 MHz	INTERCEPT (mV)	290	637	989	1320	1680	2005	2358	2684	3049	3364	3702	4025	4392	4726	Measured Value (mV)	
	SLOPE (mV/dB)	-14	-7	5	-5	15	0	12	-2	23	-3	-5	-22	4	-2		Error (mV)
		-0.20	-0.10	0.07	-0.07	0.22	0.00	0.18	-0.03	0.33	-0.04	-0.07	-0.33	0.06	-0.03	LINEARITY ERROR (dB)	
		0.66	1.11	1.19	0.07	-0.05	0.25	0.03	0.23	0.03	0.40	0.04	0.02	-0.23	0.18	0.10	ACCURACY ERROR (dB)
3000 MHz	INTERCEPT (mV)	350	720	1065	1392	1751	2077	2428	2754	3106	3423	3741	4073	4432	4755	Measured Value (mV)	
	SLOPE (mV/dB)	-35	-2	6	-4	18	6	20	9	24	4	-15	-20	2	-12		Error (mV)
		-0.52	-0.03	0.09	-0.06	0.26	0.10	0.30	0.14	0.36	0.06	-0.22	-0.30	0.02	-0.18	LINEARITY ERROR (dB)	
		0.66	1.11	1.19	0.07	-0.05	0.25	0.03	0.23	0.03	0.40	0.04	0.02	-0.23	0.18	0.10	ACCURACY ERROR (dB)
4000 MHz	INTERCEPT (mV)	297	651	999	1327	1686	2011	2370	2704	3067	3377	3706	4035	4395	4721	Measured Value (mV)	
	SLOPE (mV/dB)	-19	-5	4	-8	11	-4	15	9	33	3	-8	-19	1	-13		Error (mV)
		-0.28	-0.07	0.05	-0.12	0.16	-0.06	0.22	0.14	0.48	0.04	-0.12	-0.28	0.02	-0.19	LINEARITY ERROR (dB)	
		0.66	1.11	1.19	0.07	-0.05	0.25	0.03	0.23	0.03	0.40	0.04	0.02	-0.23	0.18	0.10	ACCURACY ERROR (dB)
5000 MHz	INTERCEPT (mV)	303	663	1011	1338	1693	2019	2378	2712	3072	3382	3706	4038	4403	4741	Measured Value (mV)	
	SLOPE (mV/dB)	-21	-1	7	-6	10	-4	15	9	30	0	-16	-24	2	0		Error (mV)
		-0.31	-0.02	0.11	-0.08	0.14	-0.06	0.22	0.14	0.44	0.00	-0.23	-0.35	0.02	0.00	LINEARITY ERROR (dB)	
		0.66	1.11	1.19	0.07	-0.05	0.25	0.03	0.23	0.03	0.40	0.04	0.02	-0.23	0.18	0.10	ACCURACY ERROR (dB)
6000 MHz	INTERCEPT (mV)	254	583	939	1270	1618	1948	2308	2650	3019	3326	3658	3979	4346	4688	Measured Value (mV)	
	SLOPE (mV/dB)	1	-11	4	-7	0	-11	8	9	37	3	-6	-26	-1	0		Error (mV)
		0.01	-0.17	0.05	-0.10	0.01	-0.16	0.12	0.13	0.54	0.04	-0.09	-0.39	-0.01	0.01	LINEARITY ERROR (dB)	
		0.66	1.11	1.19	0.07	-0.05	0.25	0.03	0.23	0.03	0.40	0.04	0.02	-0.23	0.18	0.10	ACCURACY ERROR (dB)
7000 MHz	INTERCEPT (mV)	257	593	947	1275	1621	1951	2311	2648	3012	3318	3647	3966	4331	4673	Measured Value (mV)	
	SLOPE (mV/dB)	-6	-10	5	-6	1	-8	13	11	35	2	-8	-28	-2	1		Error (mV)
		-0.10	-0.14	0.08	-0.09	0.01	-0.12	0.19	0.16	0.52	0.03	-0.12	-0.41	-0.03	0.01	LINEARITY ERROR (dB)	
		0.66	1.11	1.19	0.07	-0.05	0.25	0.03	0.23	0.03	0.40	0.04	0.02	-0.23	0.18	0.10	ACCURACY ERROR (dB)
8000 MHz	INTERCEPT (mV)	242	567	924	1254	1596	1927	2291	2630	2995	3303	3633	3948	4315	4657	Measured Value (mV)	
	SLOPE (mV/dB)	1	-13	4	-6	-3	-12	12	11	37	5	-5	-29	-2	0		Error (mV)
		0.02	-0.20	0.06	-0.08	-0.05	-0.18	0.18	0.17	0.54	0.07	-0.07	-0.43	-0.03	0.00	LINEARITY ERROR (dB)	
		0.66	1.11	1.19	0.07	-0.05	0.25	0.03	0.23	0.03	0.40	0.04	0.02	-0.23	0.18	0.10	ACCURACY ERROR (dB)
Flatness	+/- dB	0.80	1.13	1.04	1.02	1.14	1.10	1.01	0.91	0.82	0.88	0.80	0.92	0.86	0.72		
	-65dBm mV-Out	350	Max														
		242	Min														

Linearity Error VS Input Power



Log Accuracy Error VS Input Power



LOG TRANSFER WITH FREQUENCY
 MODEL: ERDLVA-2G8G-65-70MV-2
 TESTED BY: DA
 DATE: 12-02-25
 SERIAL NO: PL55682-Bit

Test Temp: +25C



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DC Offset= -0.003

Frequency			-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	RF Input Power (dBm)
2000 MHz	INTERCEPT (mV)	4883.5	258	632	984	1323	1687	2016	2382	2729	3115	3447	3818	4150	4546	4906	Measured Value (mV)
	SLOPE (mV/dB)	71.16	0	18	14	-3	6	-21	-11	-20	10	-13	2	-22	18	22	Error (mV)
			0.00	0.25	0.20	-0.04	0.08	-0.30	-0.16	-0.28	0.15	-0.19	0.03	-0.31	0.26	0.32	LINEARITY ERROR (dB)
			-0.52	-0.25	-0.29	-0.52	-0.39	-0.75	-0.80	-0.71	-0.27	-0.59	-0.37	-0.69	-0.11	-0.04	ACCURACY ERROR (dB)
3000 MHz	INTERCEPT (mV)	4934.5	326	719	1064	1400	1765	2096	2464	2812	3185	3519	3865	4206	4592	4948	Measured Value (mV)
	SLOPE (mV/dB)	70.60	-20	20	12	-5	7	-15	0	-5	15	-4	-11	-22	18	22	Error (mV)
			-0.28	0.29	0.17	-0.07	0.10	-0.21	0.01	-0.06	0.22	-0.05	-0.15	-0.32	0.15	0.19	LINEARITY ERROR (dB)
			0.44	0.97	0.83	0.57	0.71	0.37	0.56	0.46	0.72	0.42	0.30	0.10	0.54	0.55	ACCURACY ERROR (dB)
4000 MHz	INTERCEPT (mV)	4916.5	291	678	1025	1361	1725	2055	2426	2782	3159	3488	3849	4190	4574	4927	Measured Value (mV)
	SLOPE (mV/dB)	70.99	-11	21	13	-6	3	-22	-6	-5	17	-9	-3	-17	12	10	Error (mV)
			-0.16	0.30	0.18	-0.08	0.04	-0.31	-0.08	-0.07	0.24	-0.12	-0.04	-0.23	0.17	0.15	LINEARITY ERROR (dB)
			-0.06	0.40	0.28	0.02	0.15	-0.20	0.02	0.04	0.35	-0.02	0.07	-0.13	0.28	0.26	ACCURACY ERROR (dB)
5000 MHz	INTERCEPT (mV)	4935.1	301	689	1038	1373	1735	2065	2439	2797	3174	3503	3858	4202	4590	4958	Measured Value (mV)
	SLOPE (mV/dB)	71.14	-10	22	16	-5	1	-24	-6	-4	17	-9	-10	-22	11	23	Error (mV)
			-0.14	0.31	0.22	-0.07	0.02	-0.34	-0.09	-0.05	0.25	-0.13	-0.14	-0.30	0.15	0.32	LINEARITY ERROR (dB)
			0.08	0.55	0.47	0.19	0.29	-0.06	0.21	0.25	0.56	0.20	0.20	0.04	0.51	0.69	ACCURACY ERROR (dB)
6000 MHz	INTERCEPT (mV)	4876.6	250	612	974	1312	1664	1999	2369	2732	3119	3443	3810	4139	4531	4897	Measured Value (mV)
	SLOPE (mV/dB)	71.26	5	11	16	-2	-6	-27	-14	-7	24	-8	2	-25	11	20	Error (mV)
			0.07	0.15	0.23	-0.03	-0.09	-0.38	-0.19	-0.10	0.33	-0.12	0.03	-0.35	0.15	0.29	LINEARITY ERROR (dB)
			-0.63	-0.53	-0.43	-0.67	-0.71	-0.99	-0.78	-0.67	-0.21	-0.65	-0.48	-0.84	-0.32	-0.17	ACCURACY ERROR (dB)
7000 MHz	INTERCEPT (mV)	4871.1	261	629	989	1325	1676	2010	2382	2742	3123	3444	3808	4135	4526	4890	Measured Value (mV)
	SLOPE (mV/dB)	70.89	-2	11	17	-2	-5	-25	-8	-2	24	-9	0	-27	9	19	Error (mV)
			-0.03	0.16	0.24	-0.02	-0.07	-0.36	-0.11	-0.03	0.34	-0.13	0.00	-0.38	0.13	0.27	LINEARITY ERROR (dB)
			-0.48	-0.29	-0.22	-0.49	-0.54	-0.84	-0.60	-0.53	-0.16	-0.64	-0.51	-0.90	-0.39	-0.26	ACCURACY ERROR (dB)
8000 MHz	INTERCEPT (mV)	4867.5	263	630	988	1325	1674	2008	2381	2739	3119	3441	3805	4132	4524	4888	Measured Value (mV)
	SLOPE (mV/dB)	70.83	0	12	16	-1	-6	-26	-7	-4	22	-10	0	-27	11	20	Error (mV)
			-0.01	0.17	0.23	-0.01	-0.09	-0.37	-0.10	-0.05	0.31	-0.14	0.00	-0.38	0.15	0.29	LINEARITY ERROR (dB)
			-0.45	-0.28	-0.24	-0.49	-0.57	-0.87	-0.61	-0.57	-0.21	-0.68	-0.55	-0.94	-0.42	-0.29	ACCURACY ERROR (dB)
Flatness		+/- dB	0.54	0.75	0.63	0.62	0.71	0.68	0.67	0.58	0.49	0.55	0.42	0.52	0.48	0.49	
-65dBm mV-Out			326	Max		250	Min										

