

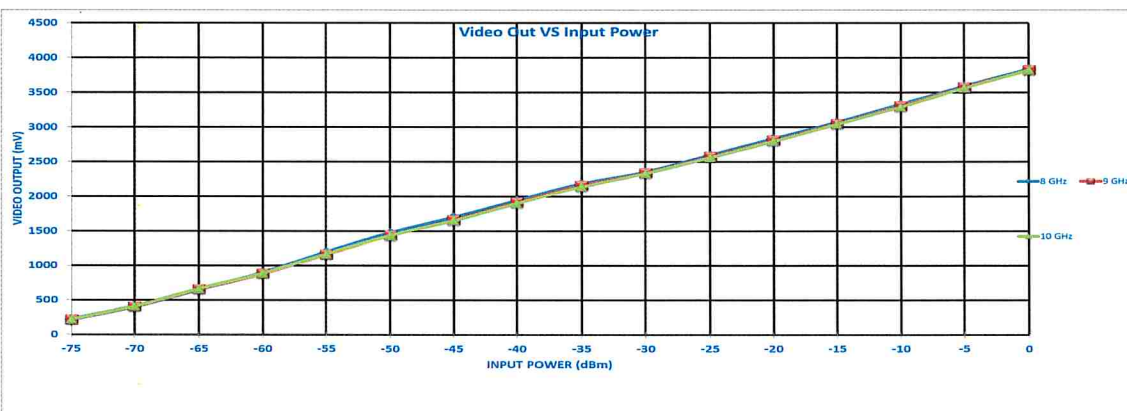


Customer:		Tested By:	DA
SO No:		Temperature:	+25°C , -54°C, +95°C
Model No:	DLVA-8G10G-75-50-SFF	Date:	09/29/23
Serial No:	PL42184/2339	Drawing No:	27631110
		Rev:	A3

QA/QC Approval: K. Hunter Date: 9-29-23



LOG TRANSFER @ -54C



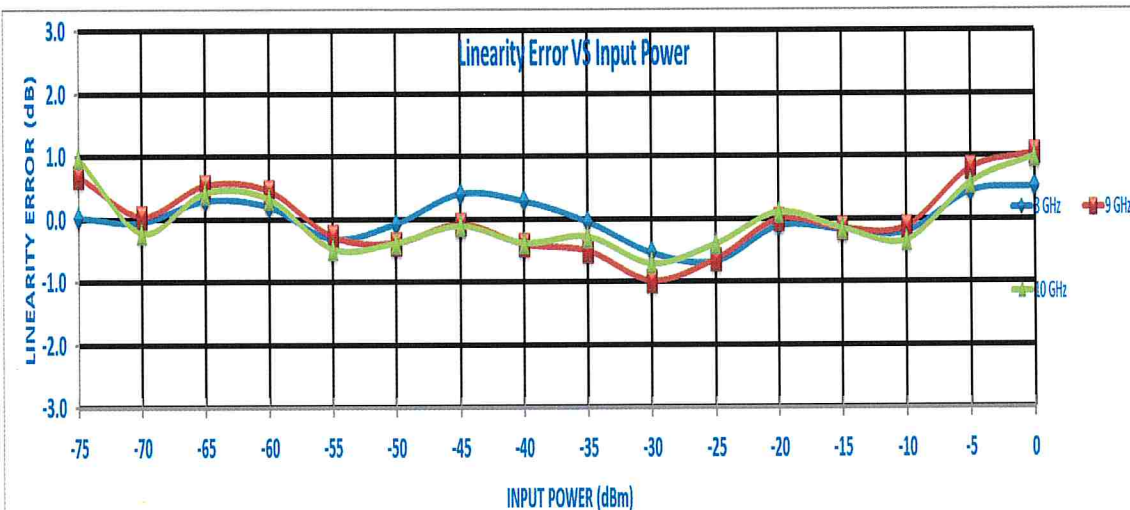
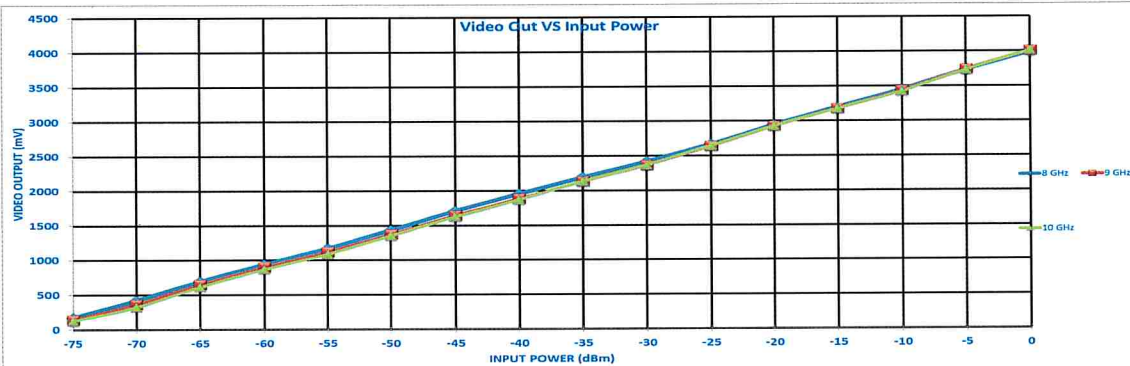


SUMMARY TEST DATA ON DLVA-8G10G-75-50-SFF

PL42184/2339

LOG TRANSFER @ +95C

LOG TRANSFER WITH FREQUENCY		 PLANAR MONOLITHICS INDUSTRIES 4921 Robert J. Mathews Parkway, Suite 1 El Dorado Hills, CA 95762 Phone: 916-542-1401 Fax: 301-662-1731 Email: sales@pmi-rf.com www.pmi-rf.com																	
MODEL: DLVA-8G10G-75-50-SFF		Output Vos= 0.021																	
TESTED BY: DA																			
DATE: 09/28/2023																			
SERIAL NO: PL42184																			
Test Temp: +95C																			
Frequency		-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	RF Input Power (dBm)	
8 GHz	INTERCEPT (m)	3961	170	419	689	937	1164	1429	1706	1953	2189	2417	2663	2944	3194	3445	3730	3987	Measured Value (mV)
	SLOPE (mV/dB)	50.6	1	-2	15	10	-16	-4	20	15	-2	-27	-34	-6	-8	-10	22	26	Error (mV)
			0.03	-0.05	0.29	0.20	-0.31	-0.07	0.41	0.29	-0.04	-0.53	-0.67	-0.11	-0.17	-0.20	0.43	0.51	LINEARITY ERROR (dB)
9 GHz	INTERCEPT (m)	3953	142	365	647	899	1118	1369	1641	1881	2132	2364	2638	2927	3176	3434	3738	4007	Measured Value (mV)
	SLOPE (mV/dB)	51.3	36	2	28	23	-14	-20	-4	-21	-26	-51	-33	-1	-8	-6	41	54	Error (mV)
			0.70	0.04	0.54	0.45	-0.28	-0.38	-0.08	-0.40	-0.51	-0.99	-0.64	-0.01	-0.16	-0.13	0.80	1.04	LINEARITY ERROR (dB)
10 GHz	INTERCEPT (m)	3961	126	323	615	869	1087	1351	1624	1869	2133	2370	2645	2930	3176	3425	3731	4012	Measured Value (mV)
	SLOPE (mV/dB)	51.8	51	-11	22	17	-24	-19	-5	-19	-14	-36	-20	6	-8	-18	29	51	Error (mV)
			0.98	-0.22	0.42	0.32	-0.47	-0.37	-0.10	-0.37	-0.28	-0.70	-0.39	0.11	-0.14	-0.34	0.57	0.99	LINEARITY ERROR (dB)
Flatness +/-dB		0.4	0.9	0.7	0.7	0.8	0.8	0.8	0.8	0.6	0.5	0.2	0.2	0.2	0.2	0.1	0.2		



7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com

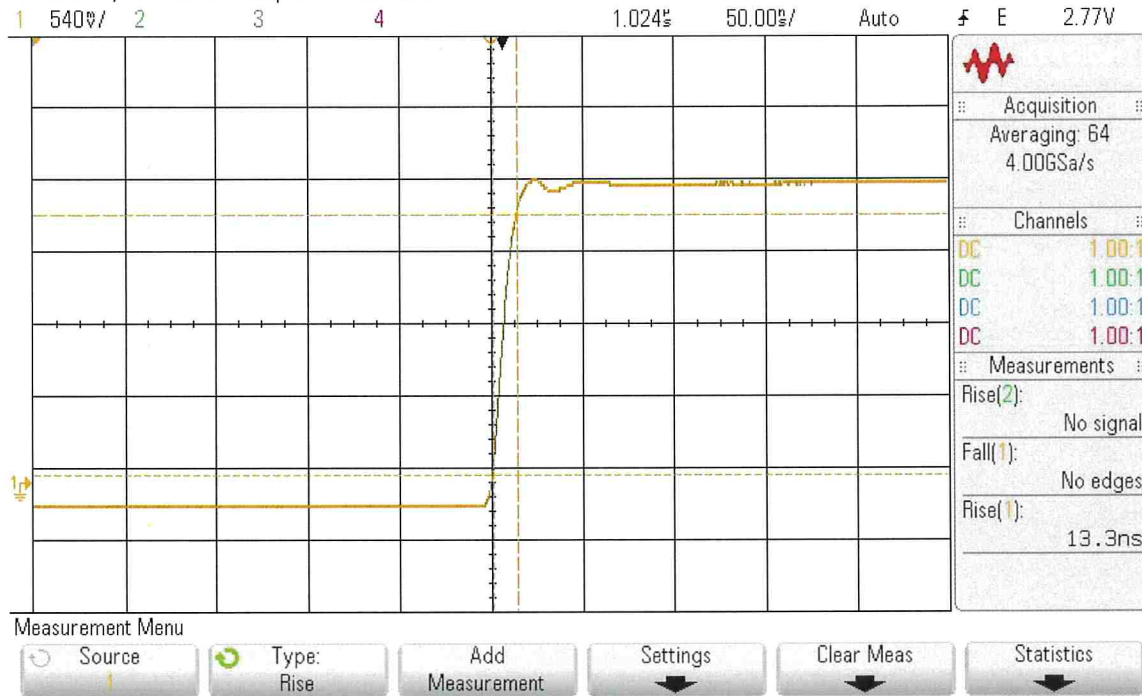


**SUMMARY TEST DATA
ON
DLVA-8G10G-75-50-SFF**

PL42184/2339

RISE TIME

DSO-X 3024A, MY54490369, Fri Sep 29 12:27:37 2023



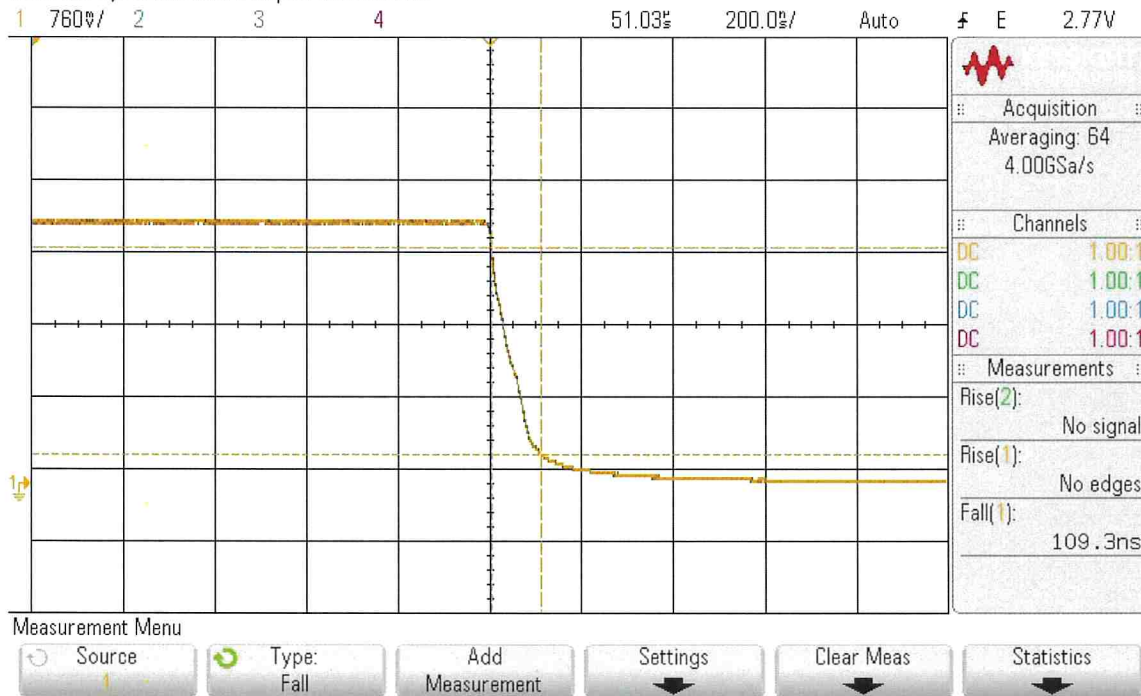


**SUMMARY TEST DATA
ON
DLVA-8G10G-75-50-SFF**

PL42184/2339

FALL/ RECOVERY TIME

DSO-X 3024A, MY54490369: Fri Sep 29 12:32:29 2023





**SUMMARY TEST DATA
ON
DLVA-8G10G-75-50-SFF**

PL42184/2339

TSS @ -79dBm

