

SUMMARY TEST DATA ON DLVA-70M-80-15V

LOG TRANSFER WITH FREQUENCY
 MODEL: DLVA-70M-80-15V
 TESTED BY: Daniel W.
 TEST DATE: 4/16/2025
 SERIAL NO: PL52499
 TEST TEMP: +25C



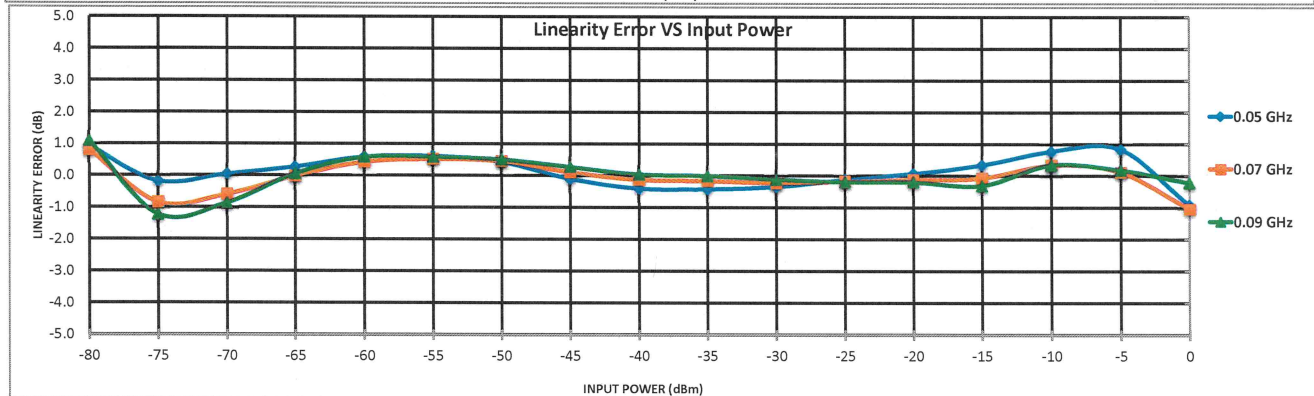
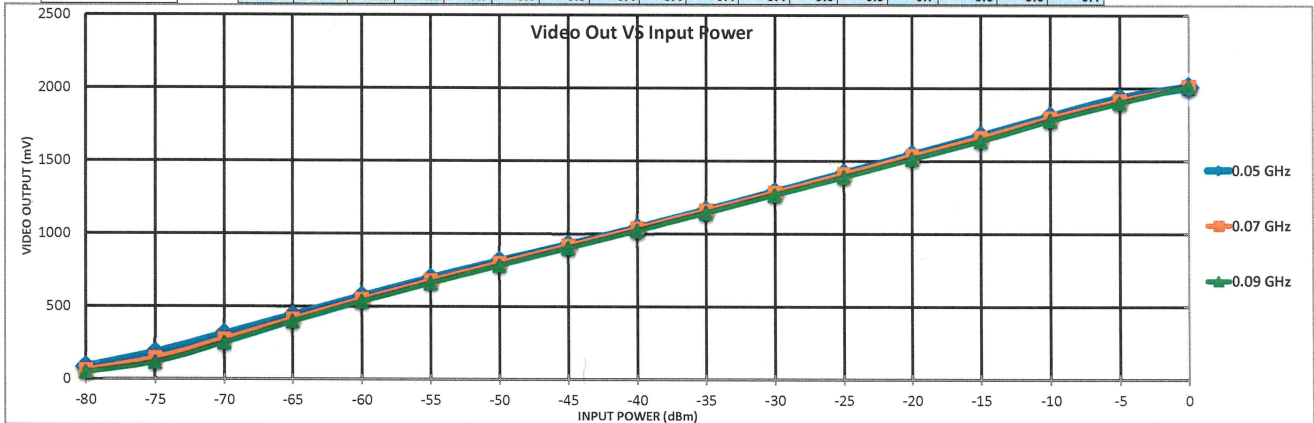
PLANAR MONOLITHICS INDUSTRIES
 7311-F GROVE ROAD, FREDERICK, MD 21704 USA
 TEL: 301-662-5019 FAX: 301-662-1731
 URL: WWW.PMI-RF.COM
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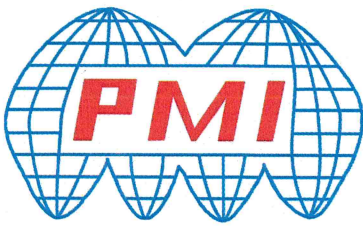
Frequency

		-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	RF Input Power (dBm)
0.05 GHz	INTERCEPT (mV)	82	178	307	436	567	691	810	920	1036	1159	1284	1413	1541	1671	1805	1930	2010	Measured Value (mV)
	SLOPE (mV/dB)	23	-5	1	7	14	15	11	-3	-10	-10	-9	-3	2	8	19	21	-23	Error (mV)
		0.92	-0.19	0.04	0.27	0.58	0.61	0.43	-0.11	-0.41	-0.42	-0.35	-0.12	0.07	0.34	0.77	0.84	-0.92	LINEARITY ERROR (dB)
0.07 GHz	INTERCEPT (mV)	64	148	279	418	554	681	804	920	1039	1163	1286	1412	1538	1664	1799	1918	2014	Measured Value (mV)
	SLOPE (mV/dB)	20	-21	-15	0	11	13	11	3	-3	-4	-6	-4	-3	-2	9	3	-26	Error (mV)
		0.79	-0.84	-0.59	-0.02	0.43	0.52	0.45	0.10	-0.13	-0.15	-0.22	-0.17	-0.12	-0.07	0.34	0.11	-1.04	LINEARITY ERROR (dB)
0.09 GHz	INTERCEPT (mV)	47	114	248	396	534	659	782	901	1020	1144	1266	1389	1514	1636	1777	1898	2013	Measured Value (mV)
	SLOPE (mV/dB)	27	-31	-22	1	14	15	13	7	1	0	-3	-5	-5	-8	8	4	-5	Error (mV)
		1.08	-1.23	-0.87	0.05	0.58	0.58	0.51	0.27	0.03	0.00	-0.12	-0.20	-0.19	-0.31	0.33	0.18	-0.22	LINEARITY ERROR (dB)

Flatness +/-dB

0.7	1.3	1.2	0.8	0.7	0.6	0.6	0.4	0.4	0.4	0.4	0.5	0.5	0.7	0.6	0.6	0.1
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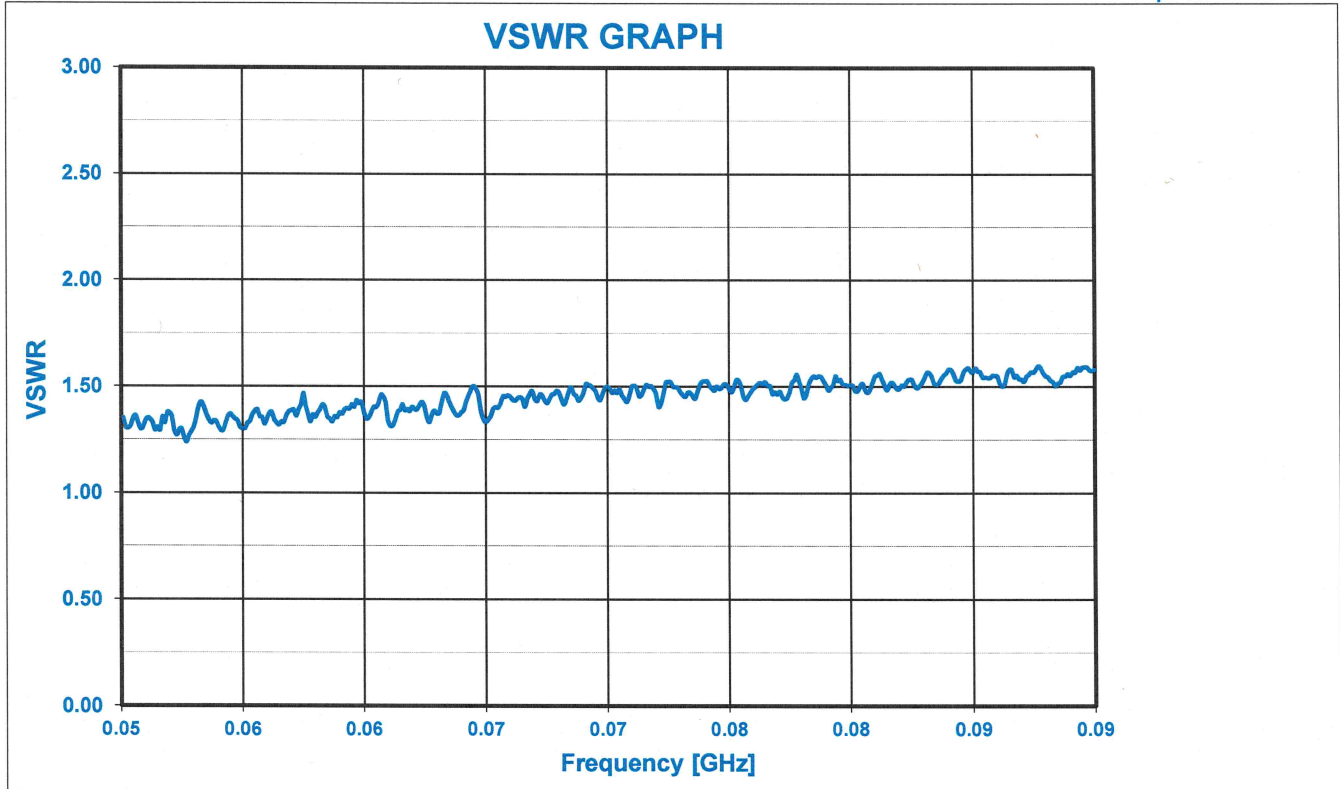


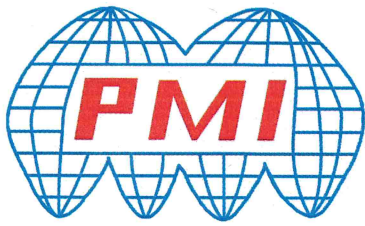


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ON
DLVA-70M-80-15V**

Model Number: DLVA-70M-80-15V
Serial Number: PL52499

Temperature: +25C





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Rise Time = 29.6 ns

