



**SUMMARY TEST DATA
ON
SDLVA-6G18G-CD-2-OPT218-NRF**

PL20005/1641

Customer: _____	Tested By: <u>S.Baughman</u>
SO No: <u>SO16-213-P-PE</u>	Temperature: <u>+25°C</u>
Model No: <u>SDLVA-6G18G-CD-2-OPT218-NRF</u>	Date: <u>10/14/16</u>
Serial No: <u>PL20005/1641</u>	Drawing No: <u>27630483</u> Rev: <u>A1</u>

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency:	2.0 GHz – 18.0 GHz	2.0 GHz – 18.0 GHz See Plots	
2	Flatness:	± 2.0 dB Maximum	± 1.58 dB 25°C See Plots	
3	TSS:	-70 dBm Minimum	-73.5 dBm	
4	VSWR:	2.0:1 (Input)	1.83 :1 (Input)	
5	Power Input:	+17 dBm CW Maximum	Pass	
6	RF Out:	Not Connected	Not Connected	
7	Log Slope	25 mV/dB (±10%) 50Ω	25.8 mV/dB See Plot	
8	Log Range:	-70 to +5 dBm	-70 to +5 dBm See Plots	
9	Log Linearity:	±2.5 dB (-40°C - +85°C)	+/- 2.05 dB See Plots	
10	Pulse Range:	30 ns to CW	Pass	
11	Rise Time:	10 ns (6 ns Typical)	6.5 ns	
12	Recovery Time:	60 ns Typical	46.8 ns	
13	DC Supply:	+15V or +12V @ 350 mA -15V or -12V @ 180 mA	+15V or +12V @ 250 mA -15V or -12V @ 97 mA	

QA/QC Approval: _____ **Date:** _____



SUMMARY TEST DATA ON SDLVA-6G18G-CD-2-OPT218-NRF

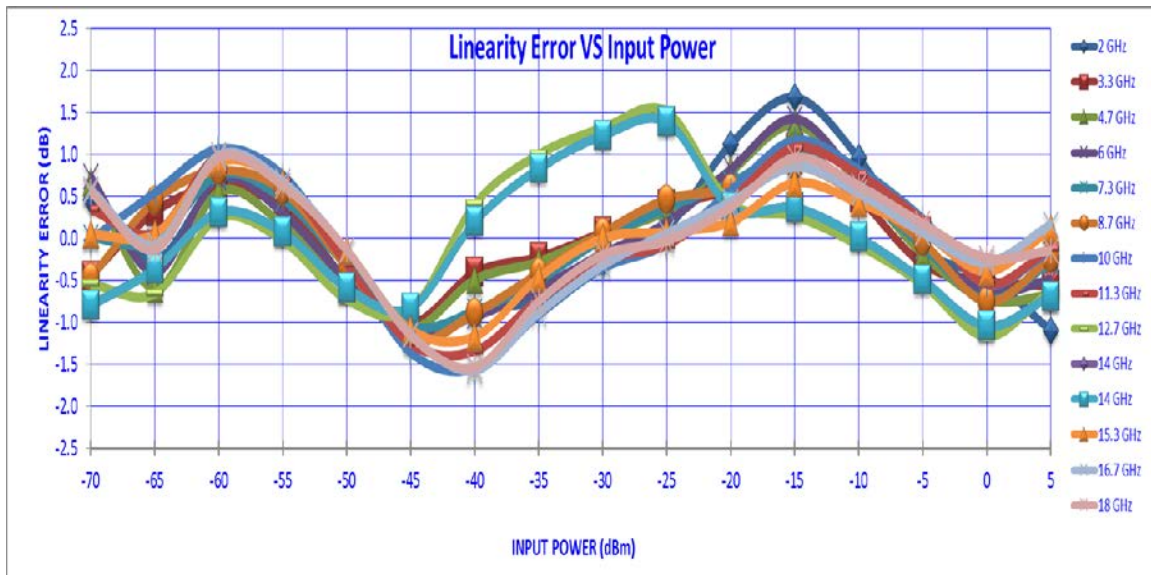
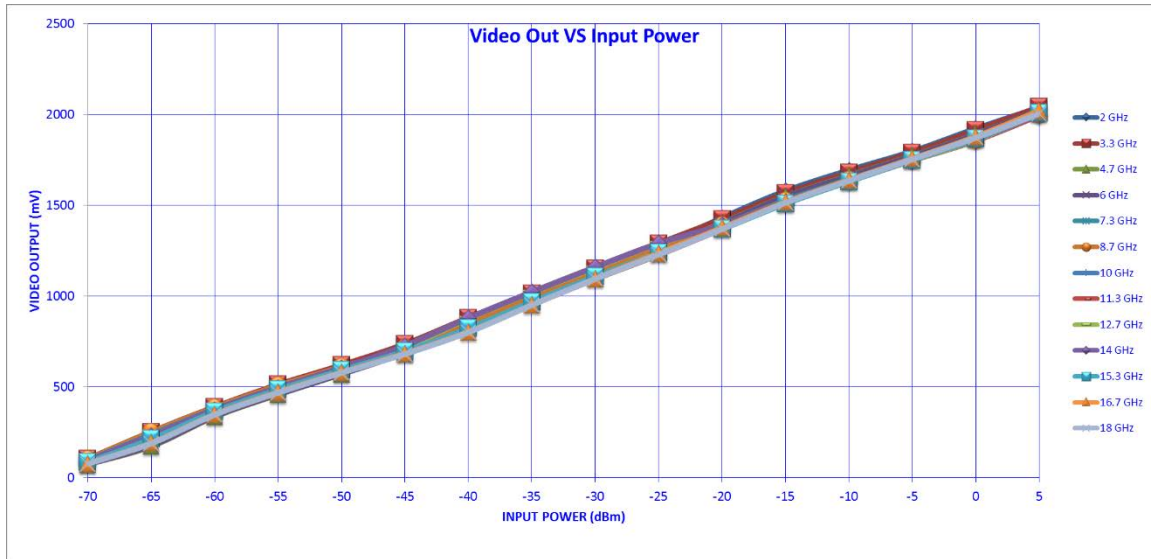
PL20005/1641

LOG TRANSFER VS FREQUENCY @+25C			Friday, October 14, 2016																
MODEL: SDLVA-6G18G-CD-2-OPT218																PLANAR MONOLITHICS INDUSTRIES			
TESTED BY: S.Baughman																7311-F GROVE ROAD, FREDERICK, MD 21704 USA			
DATE: 10/14/16																TEL: 301-662-5019 FAX: 301-662-1731			
SERIAL NO: PL20005																URL: WWW.PMI-RF.COM			
																EMAIL: SALES@PMI-RF.COM			
Frequency			-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	RF Input Power (dBm)
2 GHz	INTERCEPT (mV)	1935	82	196	354	481	589	705	846	983	1128	1272	1432	1580	1694	1798	1923	2039	Measured Value (mV)
	SLOPE (mV/dB)	26.6	12	-7	18	12	-14	-31	-23	-19	-7	3	30	45	26	-4	-12	-29	Error (mV)
			0.47	-0.26	0.67	0.44	-0.51	-1.16	-0.86	-0.72	-0.28	0.12	1.13	1.68	0.96	-0.14	-0.45	-1.09	LINEARITY ERROR (dB)
3.3 GHz	INTERCEPT (mV)	1927	105	254	391	514	621	737	882	1016	1153	1291	1425	1567	1681	1790	1914	2042	Measured Value (mV)
	SLOPE (mV/dB)	25.9	-11	8	16	10	-13	-26	-10	-6	2	11	15	28	13	-8	-13	-15	Error (mV)
			-0.44	0.32	0.62	0.37	-0.49	-1.01	-0.40	-0.22	0.07	0.41	0.59	1.08	0.48	-0.30	-0.51	-0.56	LINEARITY ERROR (dB)
4.7 GHz	INTERCEPT (mV)	1911	75	174	337	459	572	691	839	977	1118	1258	1403	1550	1664	1774	1892	2026	Measured Value (mV)
	SLOPE (mV/dB)	26.5	18	-16	15	4	-15	-28	-13	-7	1	9	21	36	17	-5	-19	-18	Error (mV)
			0.67	-0.59	0.56	0.17	-0.57	-1.08	-0.49	-0.28	0.05	0.33	0.81	1.36	0.66	-0.19	-0.73	-0.67	LINEARITY ERROR (dB)
6 GHz	INTERCEPT (mV)	1907	76	178	340	461	572	688	825	966	1109	1251	1400	1548	1661	1772	1890	2026	Measured Value (mV)
	SLOPE (mV/dB)	26.4	20	-11	19	8	-13	-29	-24	-16	-5	5	22	38	19	-3	-17	-13	Error (mV)
			0.74	-0.40	0.73	0.30	-0.50	-1.11	-0.92	-0.59	-0.18	0.19	0.83	1.43	0.70	-0.10	-0.63	-0.49	LINEARITY ERROR (dB)
7.3 GHz	INTERCEPT (mV)	1887	89	216	365	486	594	704	837	975	1116	1254	1390	1528	1644	1756	1868	2008	Measured Value (mV)
	SLOPE (mV/dB)	25.7	0	-1	20	12	-8	-27	-22	-13	0	9	17	27	14	-2	-19	-7	Error (mV)
			0.02	-0.04	0.76	0.47	-0.32	-1.04	-0.86	-0.49	0.00	0.37	0.66	1.03	0.55	-0.09	-0.73	-0.28	LINEARITY ERROR (dB)
8.7 GHz	INTERCEPT (mV)	1879	104	253	388	508	611	715	849	987	1125	1261	1390	1523	1640	1752	1860	1999	Measured Value (mV)
	SLOPE (mV/dB)	25.2	-12	11	20	14	-9	-30	-22	-10	2	12	15	22	13	-1	-19	-6	Error (mV)
			-0.47	0.45	0.81	0.57	-0.34	-1.21	-0.89	-0.41	0.07	0.47	0.59	0.87	0.51	-0.04	-0.75	-0.23	LINEARITY ERROR (dB)
10 GHz	INTERCEPT (mV)	1873	97	238	378	497	598	697	819	962	1103	1237	1380	1522	1640	1752	1859	1996	Measured Value (mV)
	SLOPE (mV/dB)	25.4	0	14	27	19	-7	-34	-39	-23	-9	-2	15	30	21	6	-14	-4	Error (mV)
			-0.01	0.55	1.07	0.76	-0.26	-1.36	-1.55	-0.91	-0.35	-0.07	0.57	1.17	0.82	0.24	-0.54	-0.14	LINEARITY ERROR (dB)
11.3 GHz	INTERCEPT (mV)	1871	85	206	358	478	581	685	811	955	1095	1228	1370	1514	1634	1748	1857	1996	Measured Value (mV)
	SLOPE (mV/dB)	25.6	9	2	25	17	-8	-32	-34	-18	-7	-2	12	28	20	5	-14	-3	Error (mV)
			0.35	0.07	0.99	0.67	-0.31	-1.25	-1.34	-0.72	-0.26	-0.07	0.47	1.08	0.76	0.21	-0.54	-0.12	LINEARITY ERROR (dB)
12.7 GHz	INTERCEPT (mV)	1891	86	211	362	483	593	718	878	1021	1157	1290	1390	1514	1633	1749	1861	2003	Measured Value (mV)
	SLOPE (mV/dB)	25.6	-14	-17	6	-1	-19	-21	11	26	34	39	11	7	-2	-14	-30	-16	Error (mV)
			-0.54	-0.66	0.25	-0.02	-0.73	-0.84	0.41	1.00	1.32	1.52	0.42	0.27	-0.08	-0.54	-1.17	-0.62	LINEARITY ERROR (dB)
14 GHz	INTERCEPT (mV)	1891	94	232	376	497	607	728	881	1024	1161	1292	1393	1520	1638	1752	1865	2001	Measured Value (mV)
	SLOPE (mV/dB)	25.4	-20	-9	8	2	-15	-21	5	21	31	35	9	9	0	-13	-26	-17	Error (mV)
			-0.80	-0.36	0.31	0.08	-0.59	-0.82	0.20	0.83	1.23	1.39	0.37	0.37	0.02	-0.49	-1.04	-0.69	LINEARITY ERROR (dB)
15.3 GHz	INTERCEPT (mV)	1877	86	214	364	486	593	697	823	969	1109	1239	1370	1510	1632	1751	1867	2008	Measured Value (mV)
	SLOPE (mV/dB)	25.6	1	1	23	17	-4	-28	-30	-12	0	2	5	17	11	2	-10	3	Error (mV)
			0.05	0.05	0.91	0.67	-0.15	-1.09	-1.16	-0.46	0.00	0.08	0.20	0.66	0.43	0.08	-0.39	0.11	LINEARITY ERROR (dB)
16.7 GHz	INTERCEPT (mV)	1886	79	192	350	472	581	685	804	952	1097	1237	1377	1518	1640	1758	1879	2021	Measured Value (mV)
	SLOPE (mV/dB)	26	15	-2	26	18	-3	-30	-41	-23	-8	2	11	22	14	2	-7	5	Error (mV)
			0.59	-0.07	0.99	0.68	-0.13	-1.14	-1.57	-0.88	-0.32	0.06	0.44	0.85	0.54	0.07	-0.28	0.17	LINEARITY ERROR (dB)
18 GHz	INTERCEPT (mV)	1879	78	190	348	469	579	682	802	952	1096	1230	1370	1515	1636	1754	1873	2005	Measured Value (mV)
	SLOPE (mV/dB)	25.9	14	3	25	16	-3	-30	-40	-19	-8	-1	10	25	16	5	-6	-4	Error (mV)
			0.55	-0.13	0.96	0.63	-0.13	-1.16	-1.53	-0.75	-0.19	-0.03	0.37	0.96	0.63	0.18	-0.23	-0.14	LINEARITY ERROR (dB)
	Average Slope (mV)	25.8																	
	Flatness	± dB	0.59	1.58	1.06	1.08	0.97	1.08	1.58	1.42	1.3	1.26	1.22	1.38	1.22	0.99	1.3	0.91	



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SUMMARY TEST DATA ON SDLVA-6G18G-CD-2-OPT218-NRF

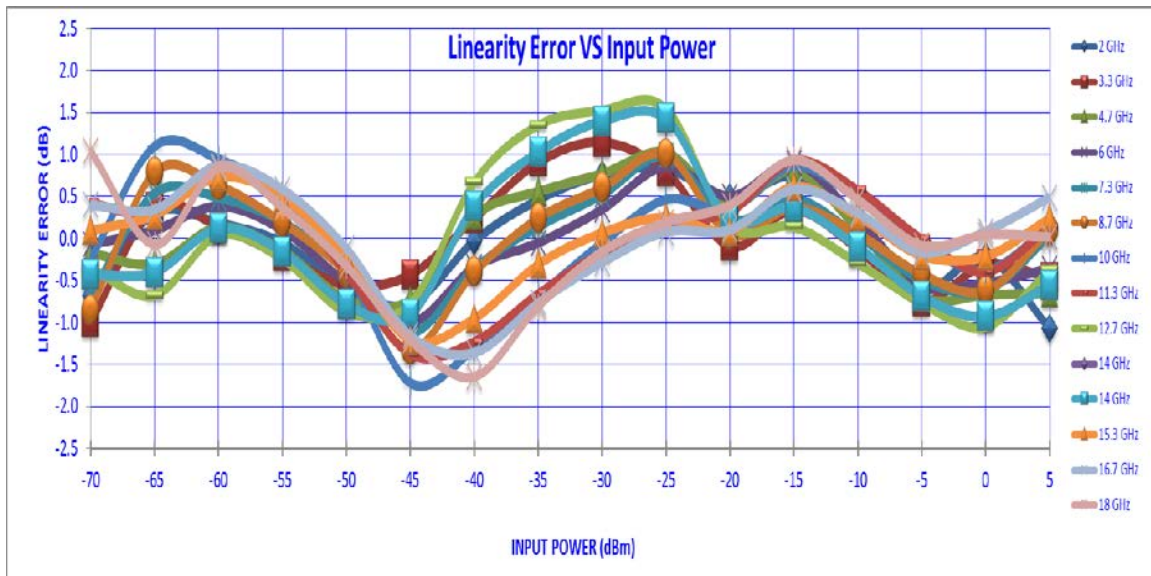
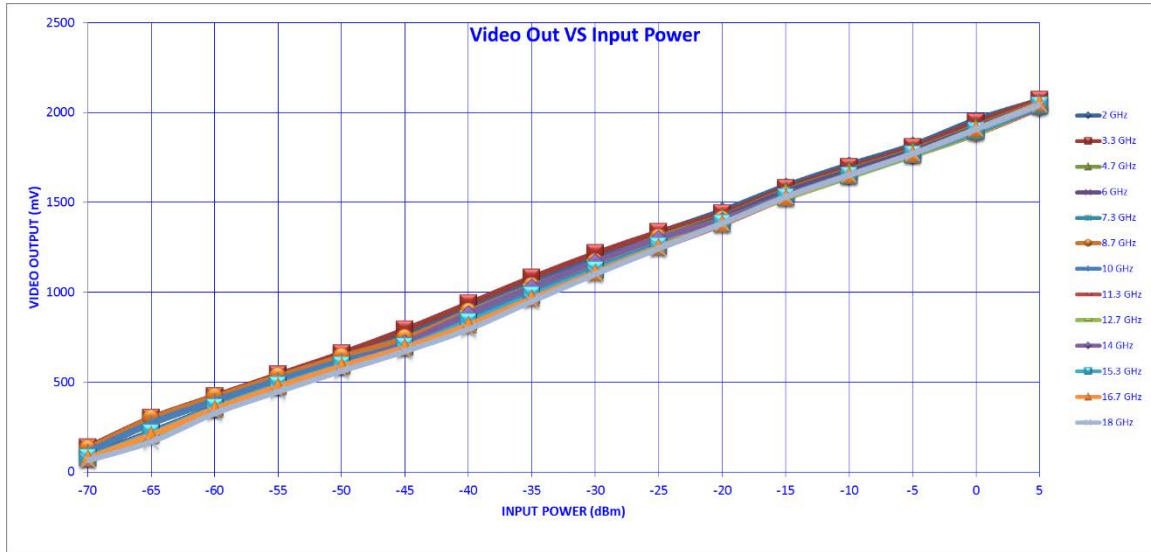
PL20005/1641

LOG TRANSFER VS FREQUENCY @-40C			Friday, October 14, 2016													 PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE ROAD, FREDERICK, MD 21704 USA TEL: 301-662-5019 FAX: 301-662-1731 URL: WWW.PMI-RF.COM EMAIL: SALES@PMI-RF.COM			
MODEL: SDLVA-6G18G-CD-2-OPT218																			
TESTED BY: S.Baughman																			
DATE: 10/14/16																			
SERIAL NO: PL20005																			
Frequency			-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	RF Input Power (dBm)
2 GHz	INTERCEPT (mV)	1966	112	269	397	522	639	765	916	1060	1199	1332	1454	1592	1710	1819	1960	2069	Measured Value (mV)
	SLOPE (mV/dB)	26.2	-18	8	5	-1	-15	-21	-1	12	20	22	13	20	6	-16	-6	-28	Error (mV)
			-0.68	0.30	0.18	-0.05	-0.59	-0.78	-0.03	0.46	0.76	0.83	0.48	0.75	0.25	-0.60	-0.22	-1.07	LINEARITY ERROR (dB)
3.3 GHz	INTERCEPT (mV)	1954	138	301	423	542	661	792	937	1082	1216	1335	1440	1579	1695	1807	1946	2070	Measured Value (mV)
	SLOPE (mV/dB)	25.6	-26	9	4	-5	-14	-11	6	23	29	20	-2	9	-3	-19	-8	-12	Error (mV)
			-1.00	0.37	0.14	-0.21	-0.55	-0.43	0.24	0.91	1.15	0.80	-0.10	0.34	-0.13	-0.75	-0.31	-0.46	LINEARITY ERROR (dB)
4.7 GHz	INTERCEPT (mV)	1941	83	212	356	481	598	730	889	1029	1167	1306	1422	1565	1679	1790	1923	2056	Measured Value (mV)
	SLOPE (mV/dB)	26.5	-5	-8	4	-4	-19	-19	7	15	20	27	11	21	3	-18	-18	-17	Error (mV)
			-0.17	-0.30	0.14	-0.14	-0.72	-0.73	0.27	0.56	0.77	1.02	0.40	0.81	0.11	-0.70	-0.67	-0.65	LINEARITY ERROR (dB)
6 GHz	INTERCEPT (mV)	1931	88	224	363	487	602	721	870	1009	1151	1296	1418	1560	1674	1785	1917	2053	Measured Value (mV)
	SLOPE (mV/dB)	26.3	-2	3	10	3	-14	-26	-9	-1	9	23	13	24	6	-14	-14	-9	Error (mV)
			-0.07	0.10	0.38	0.10	-0.53	-1.00	-0.34	-0.05	0.35	0.86	0.50	0.90	0.23	-0.55	-0.53	-0.36	LINEARITY ERROR (dB)
7.3 GHz	INTERCEPT (mV)	1909	109	267	393	513	626	734	881	1021	1158	1297	1405	1539	1655	1769	1893	2037	Measured Value (mV)
	SLOPE (mV/dB)	25.5	-17	14	12	5	-9	-29	-9	4	13	25	6	12	1	-13	-16	1	Error (mV)
			-0.66	0.54	0.49	0.20	-0.37	-1.13	-0.35	0.14	0.52	0.98	0.22	0.48	0.03	-0.49	-0.62	0.03	LINEARITY ERROR (dB)
8.7 GHz	INTERCEPT (mV)	1902	131	297	418	532	642	744	892	1033	1167	1302	1403	1536	1653	1766	1886	2029	Measured Value (mV)
	SLOPE (mV/dB)	25	-21	20	16	5	-10	-33	-10	6	15	25	1	9	1	-11	-16	2	Error (mV)
			-0.86	0.79	0.63	0.19	-0.41	-1.32	-0.40	0.24	0.60	1.01	0.05	0.37	0.05	-0.43	-0.62	0.10	LINEARITY ERROR (dB)
10 GHz	INTERCEPT (mV)	1896	113	274	397	513	617	710	847	990	1133	1273	1397	1537	1654	1767	1886	2026	Measured Value (mV)
	SLOPE (mV/dB)	25.4	-6	28	24	13	-10	-44	-34	-17	-1	12	9	22	12	-2	-10	3	Error (mV)
			-0.24	1.10	0.95	0.52	-0.38	-1.72	-1.32	-0.69	-0.05	0.46	0.35	0.87	0.48	-0.07	-0.38	0.14	LINEARITY ERROR (dB)
11.3 GHz	INTERCEPT (mV)	1890	79	206	351	472	578	683	817	962	1105	1244	1378	1524	1645	1760	1880	2024	Measured Value (mV)
	SLOPE (mV/dB)	26	11	8	23	14	-11	-36	-32	-17	-4	4	8	24	15	0	-10	3	Error (mV)
			0.42	0.30	0.87	0.52	-0.41	-1.38	-1.23	-0.66	-0.17	0.17	0.32	0.93	0.58	-0.01	-0.40	0.13	LINEARITY ERROR (dB)
12.7 GHz	INTERCEPT (mV)	1909	75	197	346	469	583	716	884	1032	1167	1298	1392	1522	1641	1759	1882	2030	Measured Value (mV)
	SLOPE (mV/dB)	26.1	-9	-18	1	-6	-23	-20	17	35	40	40	4	4	-8	-20	-27	-10	Error (mV)
			-0.36	-0.68	0.04	-0.25	-0.87	-0.77	0.67	1.35	1.52	1.55	0.15	0.14	-0.30	-0.77	-1.05	-0.38	LINEARITY ERROR (dB)
14 GHz	INTERCEPT (mV)	1915	80	211	355	478	592	719	883	1030	1170	1301	1400	1534	1652	1767	1891	2031	Measured Value (mV)
	SLOPE (mV/dB)	26.1	-11	-11	3	-4	-20	-24	10	27	36	37	6	10	-3	-18	-24	-15	Error (mV)
			-0.43	-0.40	0.12	-0.16	-0.78	-0.91	0.39	1.03	1.40	1.43	0.23	0.37	-0.10	-0.69	-0.93	-0.56	LINEARITY ERROR (dB)
15.3 GHz	INTERCEPT (mV)	1902	81	216	358	482	593	698	835	982	1122	1257	1383	1527	1648	1766	1896	2038	Measured Value (mV)
	SLOPE (mV/dB)	26	2	7	19	13	-6	-32	-25	-8	2	7	2	16	7	-5	-6	6	Error (mV)
			0.10	0.28	0.73	0.49	-0.24	-1.21	-0.95	-0.31	0.07	0.25	0.09	0.62	0.27	-0.20	-0.21	0.24	LINEARITY ERROR (dB)
16.7 GHz	INTERCEPT (mV)	1906	77	207	352	476	589	693	819	966	1110	1251	1383	1527	1651	1770	1908	2050	Measured Value (mV)
	SLOPE (mV/dB)	26.3	11	9	23	15	-3	-30	-36	-20	-8	2	3	15	8	-4	2	13	Error (mV)
			0.40	0.35	0.87	0.59	-0.11	-1.16	-1.36	-0.77	-0.29	0.08	0.10	0.58	0.30	-0.17	0.08	0.49	LINEARITY ERROR (dB)
18 GHz	INTERCEPT (mV)	1907	64	168	326	447	562	672	794	950	1101	1244	1383	1531	1652	1771	1908	2041	Measured Value (mV)
	SLOPE (mV/dB)	26.7	28	2	27	10	9	-17	-44	-22	-4	5	11	25	12	-2	1	1	Error (mV)
			1.04	-0.07	0.84	0.37	-0.33	-1.21	-1.65	-0.81	-0.16	0.20	0.40	0.94	0.46	-0.08	0.04	0.02	LINEARITY ERROR (dB)
	Average Slope (mV)	26.0																	



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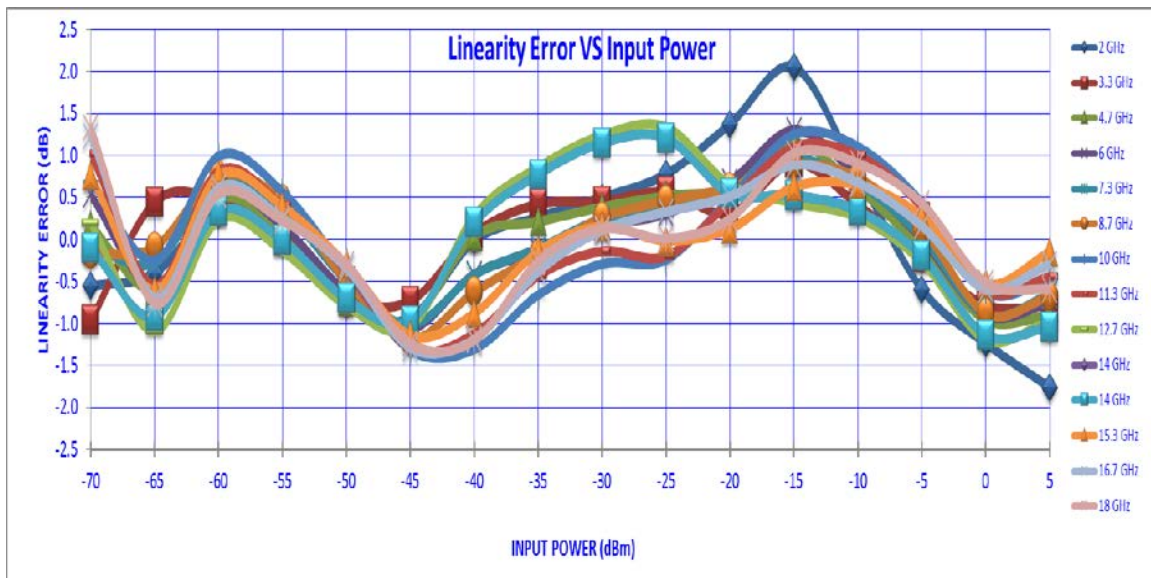
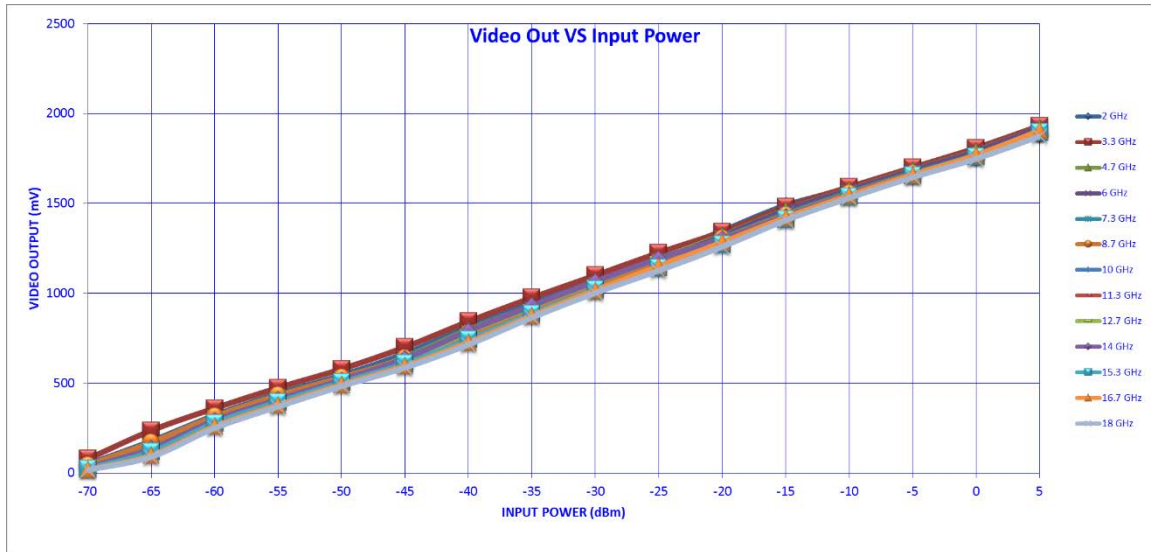
PL20005/1641

LOG TRANSFER VS FREQUENCY @+85C			Friday, October 14, 2016													 PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE ROAD, FREDERICK, MD 21704 USA TEL: 301-662-5019 FAX: 301-662-1731 URL: WWW.PMI-RF.COM EMAIL: SALES@PMI-RF.COM			
MODEL: SDLVA-6G18G-CD-2-OPT218																			
TESTED BY: S.Baughman																			
DATE: 10/14/16																			
SERIAL NO: PL20005																			
Frequency			-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	RF Input Power (dBm)
2 GHz	INTERCEPT (mV)	1813	48	177	321	441	543	664	812	944	1075	1207	1347	1489	1582	1673	1782	1894	Measured Value (mV)
	SLOPE (mV/dB)	25	-14	-10	9	4	-19	-23	0	7	13	19	34	51	19	-15	-31	-44	Error (mV)
			-0.56	-0.40	0.36	0.16	-0.77	-0.93	-0.01	0.26	0.50	0.78	1.37	2.05	0.77	-0.59	-1.24	-1.76	LINEARITY ERROR (dB)
3.3 GHz	INTERCEPT (mV)	1827	78	236	360	474	578	700	843	975	1099	1225	1342	1480	1591	1699	1808	1931	Measured Value (mV)
	SLOPE (mV/dB)	24.6	-24	11	12	2	-17	-18	2	10	11	14	8	22	10	-5	-19	-20	Error (mV)
			-0.97	0.44	0.47	0.10	-0.68	-0.73	0.07	0.42	0.45	0.57	0.31	0.91	0.41	-0.20	-0.78	-0.79	LINEARITY ERROR (dB)
4.7 GHz	INTERCEPT (mV)	1816	35	143	298	416	522	644	797	929	1061	1192	1322	1463	1577	1686	1792	1921	Measured Value (mV)
	SLOPE (mV/dB)	25.5	4	-15	12	3	-19	-24	1	5	10	13	16	29	16	-3	-24	-23	Error (mV)
			0.17	-0.60	0.48	0.10	-0.74	-0.96	0.04	0.21	0.39	0.52	0.62	1.14	0.61	-0.11	-0.96	-0.90	LINEARITY ERROR (dB)
6 GHz	INTERCEPT (mV)	1812	31	131	289	406	514	631	776	911	1047	1179	1317	1461	1575	1684	1789	1921	Measured Value (mV)
	SLOPE (mV/dB)	25.6	14	-15	15	4	-16	-27	-11	-4	4	8	18	33	19	0	-23	-19	Error (mV)
			0.53	-0.57	0.59	0.16	-0.63	-1.07	-0.41	-0.15	0.16	0.31	0.69	1.30	0.75	0.00	-0.90	-0.75	LINEARITY ERROR (dB)
7.3 GHz	INTERCEPT (mV)	1792	39	159	308	425	529	641	781	914	1048	1177	1307	1441	1559	1668	1770	1901	Measured Value (mV)
	SLOPE (mV/dB)	25	-2	-7	17	9	-12	-25	-11	-3	6	10	15	24	17	1	-22	-17	Error (mV)
			-0.07	-0.28	0.68	0.35	-0.49	-1.02	-0.42	-0.11	0.25	0.41	0.60	0.96	0.67	0.03	-0.90	-0.66	LINEARITY ERROR (dB)
8.7 GHz	INTERCEPT (mV)	1784	43	169	314	431	531	638	776	911	1046	1175	1303	1434	1554	1663	1762	1891	Measured Value (mV)
	SLOPE (mV/dB)	24.8	-4	-2	19	12	-12	-29	-15	-5	6	11	15	22	18	3	-22	-17	Error (mV)
			-0.17	-0.09	0.75	0.47	-0.50	-1.19	-0.62	-0.18	0.26	0.46	0.62	0.90	0.73	0.13	-0.88	-0.68	LINEARITY ERROR (dB)
10 GHz	INTERCEPT (mV)	1773	30	132	289	404	506	608	734	876	1011	1138	1282	1427	1549	1658	1757	1886	Measured Value (mV)
	SLOPE (mV/dB)	25.1	17	-6	25	14	-9	-33	-33	-17	-7	-6	12	32	28	11	-16	-12	Error (mV)
			0.70	-0.25	1.00	0.57	-0.37	-1.32	-1.31	-0.66	-0.29	-0.24	0.49	1.25	1.11	0.44	-0.62	-0.49	LINEARITY ERROR (dB)
11.3 GHz	INTERCEPT (mV)	1769	23	110	271	387	494	597	728	872	1006	1131	1274	1417	1541	1652	1753	1884	Measured Value (mV)
	SLOPE (mV/dB)	25.3	26	-14	21	10	-9	-33	-28	-11	-4	-5	11	28	25	10	-16	-11	Error (mV)
			1.02	-0.55	0.82	0.40	-0.37	-1.30	-1.12	-0.43	-0.14	-0.20	0.45	1.10	1.00	0.39	-0.62	-0.44	LINEARITY ERROR (dB)
12.7 GHz	INTERCEPT (mV)	1790	25	119	279	396	506	626	786	927	1063	1192	1301	1422	1544	1657	1760	1892	Measured Value (mV)
	SLOPE (mV/dB)	25.3	5	-28	6	-4	-20	-26	7	22	31	34	17	11	7	-7	-30	-25	Error (mV)
			0.19	-1.09	0.23	-0.14	-0.79	-1.04	0.28	0.86	1.24	1.34	0.65	0.44	0.26	-0.27	-1.19	-0.97	LINEARITY ERROR (dB)
14 GHz	INTERCEPT (mV)	1791	30	135	292	409	517	636	791	931	1066	1193	1302	1427	1548	1660	1762	1890	Measured Value (mV)
	SLOPE (mV/dB)	25.1	-3	-23	8	0	-18	-24	5	19	29	30	14	13	9	-5	-29	-26	Error (mV)
			-0.10	-0.92	0.33	-0.01	-0.71	-0.97	0.20	0.78	1.15	1.21	0.55	0.52	0.34	-0.20	-1.14	-1.04	LINEARITY ERROR (dB)
15.3 GHz	INTERCEPT (mV)	1774	24	116	277	394	503	608	741	886	1020	1142	1272	1411	1538	1655	1761	1897	Measured Value (mV)
	SLOPE (mV/dB)	25.3	19	-15	19	10	-7	-29	-22	-4	4	0	3	16	16	7	-13	-4	Error (mV)
			0.76	-0.60	0.77	0.39	-0.29	-1.14	-0.88	-0.14	0.16	-0.02	0.13	0.63	0.65	0.28	-0.53	-0.15	LINEARITY ERROR (dB)
16.7 GHz	INTERCEPT (mV)	1783	18	97	259	378	491	595	726	875	1016	1150	1283	1421	1544	1659	1768	1904	Measured Value (mV)
	SLOPE (mV/dB)	25.7	32	-18	16	7	-9	-33	-30	-10	3	8	13	23	17	4	-15	-8	Error (mV)
			1.23	-0.69	0.62	0.25	-0.34	-1.29	-1.19	-0.38	0.11	0.33	0.51	0.89	0.68	0.16	-0.59	-0.29	LINEARITY ERROR (dB)
18 GHz	INTERCEPT (mV)	1761	16	90	250	369	483	586	714	865	1002	1126	1259	1406	1530	1645	1748	1873	Measured Value (mV)
	SLOPE (mV/dB)	25.4	34	-19	14	6	-7	-31	-31	-7	3	0	6	26	23	11	-13	-15	Error (mV)
			1.33	-0.76	0.54	0.22	-0.29	-1.24	-1.20	-0.26	0.13	0.01	0.24	1.03	0.91	0.43	-0.51	-0.59	LINEARITY ERROR (dB)
	Average Slope (mV)	25.2																	



**SUMMARY TEST DATA
ON
SDLVA-6G18G-CD-2-OPT218-NRF**

PL20005/1641





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