



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

PL20006/1641

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>PL20006/1641</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	± 1.83 dB 25°C See Plots	
3	TSS:	-70 dBm Minimum	-73.0 dBm	
4	VSWR:	2.0:1 (Input)	1.76 :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	26.0 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)	+/- 1.98 dB See Plots	
10	Pulse Range:	30 ns to CW	Pass	
11	Rise Time:	10 ns (6 ns Typical)	6.6 ns	
12	Recovery Time:	60 ns Typical	47.3 ns	
13	DC Supply:	+15V or +12V @ 350 mA -15V or -12V @ 180 mA	+15V or +12V @ 253 mA -15V or -12V @ 97 mA	

QA/QC Approval: _____ Date: _____



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

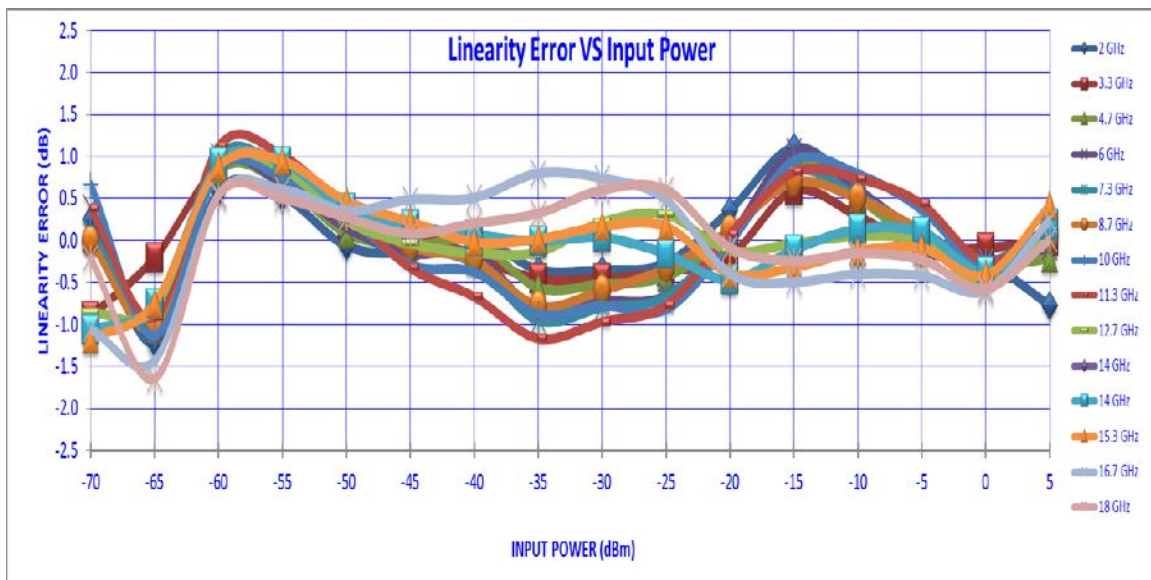
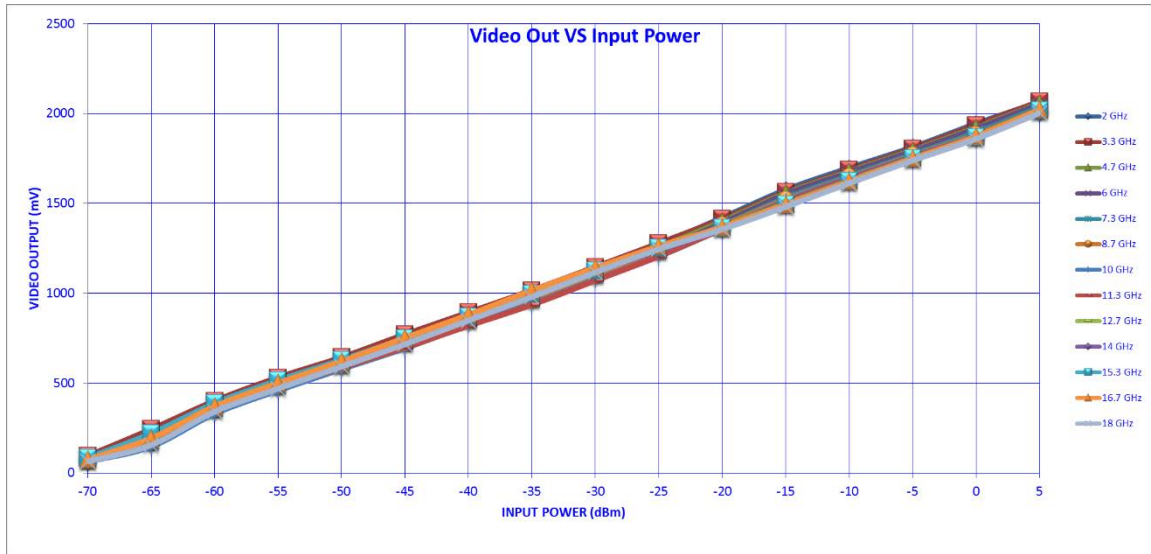
PL20006/1641

LOG TRANSFER VS FREQUENCY @+25C			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: PL20006																			
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)	1950	68	163	347	480	599	732	872	996	1131	1268	1420	1575	1697	1812	1943	2064	Measured Value (mV)
	SLOPE (mV/dB)	27	7	-33	16	14	-2	-4	1	-9	-9	-7	10	30	17	-3	-7	-21	Error (mV)
			0.26	-1.22	0.60	0.53	-0.06	-0.14	0.05	-0.35	-0.35	-0.27	0.36	1.11	0.63	-0.11	-0.26	-0.77	LINEARITY ERROR (dB)
3.3 GHz	INTERCEPT (mV)	1937	95	243	401	531	643	771	893	1016	1146	1278	1413	1563	1685	1805	1935	2067	Measured Value (mV)
	SLOPE (mV/dB)	26	-23	-5	23	23	5	3	-5	-12	-12	-10	-5	15	8	-2	-2	0	Error (mV)
			-0.90	-0.21	0.87	0.88	0.19	0.11	-0.19	-0.46	-0.45	-0.37	-0.18	0.60	0.29	-0.09	-0.09	-0.01	LINEARITY ERROR (dB)
4.7 GHz	INTERCEPT (mV)	1929	72	177	358	487	604	733	867	985	1119	1254	1400	1556	1677	1795	1921	2056	Measured Value (mV)
	SLOPE (mV/dB)	26.5	1	-27	22	18	2	-2	0	-15	-14	-11	2	25	13	-1	-8	-6	Error (mV)
			0.04	-1.01	0.81	0.67	0.08	-0.06	-0.01	-0.56	-0.51	-0.43	0.07	0.95	0.51	-0.05	-0.30	-0.21	LINEARITY ERROR (dB)
6 GHz	INTERCEPT (mV)	1921	68	163	347	475	594	719	852	967	1103	1238	1390	1550	1671	1790	1915	2052	Measured Value (mV)
	SLOPE (mV/dB)	26.6	10	-28	23	18	4	-4	-4	-22	-19	-18	1	28	16	2	-6	-2	Error (mV)
			0.39	-1.04	0.87	0.68	0.15	-0.15	-0.16	-0.84	-0.73	-0.66	0.05	1.06	0.61	0.08	-0.23	-0.08	LINEARITY ERROR (dB)
7.3 GHz	INTERCEPT (mV)	1900	71	174	356	483	600	721	846	959	1094	1228	1377	1529	1652	1772	1893	2035	Measured Value (mV)
	SLOPE (mV/dB)	26.2	3	-25	26	22	9	-1	-7	-25	-21	-18	1	22	14	3	-7	4	Error (mV)
			0.11	-0.95	1.00	0.86	0.33	-0.05	-0.27	-0.95	-0.79	-0.67	0.02	0.83	0.53	0.12	-0.26	0.17	LINEARITY ERROR (dB)
8.7 GHz	INTERCEPT (mV)	1892	70	173	355	482	599	719	845	961	1096	1233	1375	1520	1645	1765	1881	2023	Measured Value (mV)
	SLOPE (mV/dB)	26	0	-27	24	21	8	-2	-6	-20	-15	-9	3	18	13	3	-11	1	Error (mV)
			-0.01	-1.05	0.94	0.82	0.31	-0.08	-0.24	-0.78	-0.59	-0.33	0.12	0.70	0.50	0.11	-0.44	0.02	LINEARITY ERROR (dB)
10 GHz	INTERCEPT (mV)	1883	63	147	330	459	578	694	823	941	1075	1205	1357	1514	1641	1761	1874	2013	Measured Value (mV)
	SLOPE (mV/dB)	26.2	17	-30	22	20	8	-8	-10	-23	-20	-22	-1	25	21	10	-9	-1	Error (mV)
			0.66	-1.13	0.84	0.75	0.29	-0.29	-0.38	-0.88	-0.77	-0.82	-0.03	0.95	0.79	0.37	-0.33	-0.03	LINEARITY ERROR (dB)
11.3 GHz	INTERCEPT (mV)	1876	67	163	346	473	586	698	819	936	1071	1206	1358	1507	1635	1757	1869	2009	Measured Value (mV)
	SLOPE (mV/dB)	26	10	-24	29	26	9	-9	-17	-30	-25	-20	2	21	19	11	-7	4	Error (mV)
			0.38	-0.92	1.12	1.01	0.36	-0.33	-0.67	-1.17	-0.97	-0.77	0.08	0.81	0.74	0.44	-0.25	0.14	LINEARITY ERROR (dB)
12.7 GHz	INTERCEPT (mV)	1878	81	209	380	505	616	736	860	987	1123	1252	1368	1497	1626	1751	1865	2008	Measured Value (mV)
	SLOPE (mV/dB)	25.4	-22	-21	24	22	6	-1	-4	-4	6	8	-3	-1	1	-1	-13	3	Error (mV)
			-0.86	-0.81	0.93	0.86	0.23	-0.04	-0.15	-0.14	0.22	0.31	-0.12	-0.04	0.05	-0.02	-0.53	0.11	LINEARITY ERROR (dB)
14 GHz	INTERCEPT (mV)	1872	83	217	385	511	623	744	867	991	1118	1239	1357	1492	1624	1749	1863	2003	Measured Value (mV)
	SLOPE (mV/dB)	25.2	-27	-19	23	23	10	5	2	0	1	-4	-12	-3	3	2	-9	5	Error (mV)
			-1.07	-0.75	0.93	0.93	0.38	0.18	0.07	-0.01	0.04	-0.16	-0.47	-0.11	0.13	0.10	-0.38	0.18	LINEARITY ERROR (dB)
15.3 GHz	INTERCEPT (mV)	1878	83	220	387	515	629	749	869	996	1126	1252	1364	1492	1623	1750	1868	2015	Measured Value (mV)
	SLOPE (mV/dB)	25.2	-30	-19	22	24	12	6	0	0	4	4	-10	-8	-3	-2	-10	10	Error (mV)
			-1.18	-0.75	0.87	0.95	0.47	0.23	-0.02	0.02	0.17	0.17	-0.39	-0.32	-0.13	-0.09	-0.41	0.41	LINEARITY ERROR (dB)
16.7 GHz	INTERCEPT (mV)	1887	75	193	371	500	621	752	880	1015	1141	1262	1367	1492	1622	1749	1872	2021	Measured Value (mV)
	SLOPE (mV/dB)	25.5	-27	-36	14	16	9	13	13	20	19	12	-10	-13	-10	-11	-15	6	Error (mV)
			-1.05	-1.43	0.55	0.61	0.35	0.49	0.51	0.80	0.74	0.49	-0.40	-0.50	-0.40	-0.42	-0.60	0.25	LINEARITY ERROR (dB)
18 GHz	INTERCEPT (mV)	1874	64	156	341	469	592	716	848	980	1116	1245	1356	1481	1612	1739	1859	2003	Measured Value (mV)
	SLOPE (mV/dB)	25.8	5	-42	14	13	7	2	5	5	15	16	-2	-6	-4	-6	-15	9	Error (mV)
			-0.21	-1.64	0.53	0.50	0.27	0.08	0.20	0.33	0.60	0.61	-0.09	-0.24	-0.16	-0.23	-0.57	0.01	LINEARITY ERROR (dB)
	Average Slope (mV)	26.0																	
	Flatness	± dB	0.61	1.83	1.35	1.37	1.24	1.47	1.41	1.52	1.43	1.39	1.22	1.79	1.62	1.39	1.6	1.22	



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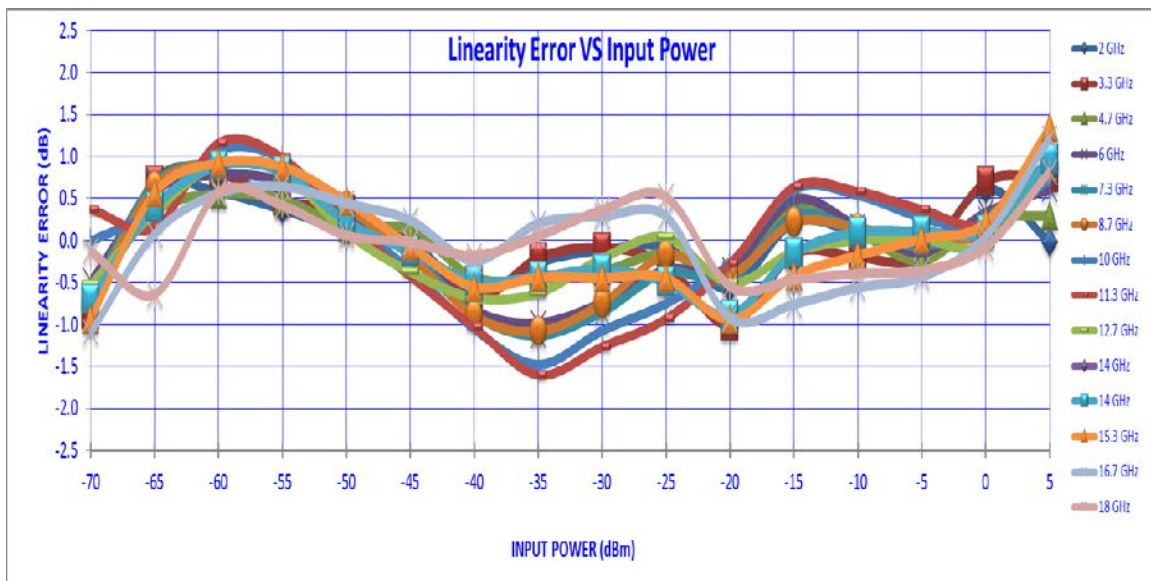
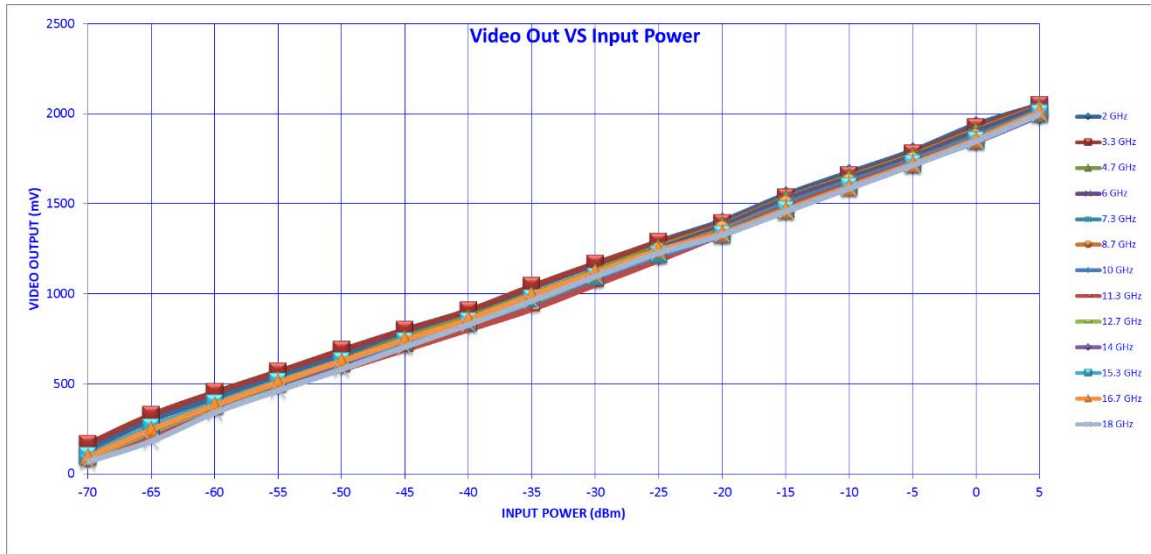
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LOG TRANSFER VS FREQUENCY @-40C			Friday, October 14, 2016													 PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE ROAD, FREDERICK, MD 21704 USA TEL: 301-662-5019 FAX: 301-662-1731 URL: WWW.PMI-RF.COM EMAIL: SALES@PMI-RF.COM			
MODEL: SDLVA-6G18G-CD-2-OPT218																			
TESTED BY: S.Baughman																			
DATE: 10/13/16																			
SERIAL NO: PL20006																			
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)	1923	137	298	423	544	664	787	897	1033	1163	1290	1404	1550	1673	1793	1939	2049	Measured Value (mV)
	SLOPE (mV/dB)	25.2	-19	16	15	9	3	0	-16	-7	-3	-2	-14	5	2	-4	16	-1	Error (mV)
			-0.75	0.62	0.58	0.37	0.12	-0.01	-0.65	-0.26	-0.11	-0.08	-0.57	0.21	0.09	-0.16	0.62	-0.02	LINEARITY ERROR (dB)
3.3 GHz	INTERCEPT (mV)	1908	165	327	452	567	687	800	907	1042	1168	1286	1391	1535	1657	1780	1925	2049	Measured Value (mV)
	SLOPE (mV/dB)	24.6	-22	18	20	12	9	-1	-17	-5	-2	-7	-25	-4	-5	-5	17	18	Error (mV)
			-0.87	0.71	0.80	0.47	0.35	-0.05	-0.70	-0.21	-0.09	-0.29	-1.02	-0.16	-0.20	-0.20	0.70	0.74	LINEARITY ERROR (dB)
4.7 GHz	INTERCEPT (mV)	1903	101	253	386	512	631	758	871	998	1128	1261	1382	1530	1650	1769	1909	2038	Measured Value (mV)
	SLOPE (mV/dB)	25.5	-16	9	14	13	4	3	-11	-12	-9	-4	-11	10	2	-6	6	8	Error (mV)
			-0.62	0.34	0.55	0.49	0.15	0.13	-0.44	-0.46	-0.37	-0.45	-0.41	0.39	0.09	-0.24	0.24	0.30	LINEARITY ERROR (dB)
6 GHz	INTERCEPT (mV)	1892	102	256	388	513	630	746	855	978	1111	1248	1375	1523	1642	1761	1900	2034	Measured Value (mV)
	SLOPE (mV/dB)	25.4	-12	15	20	18	8	-3	-21	-25	-19	-9	-9	12	4	-4	8	16	Error (mV)
			-0.48	0.58	0.78	0.70	0.31	-0.12	-0.83	-0.98	-0.74	-0.35	-0.34	0.48	0.17	-0.14	0.33	0.61	LINEARITY ERROR (dB)
7.3 GHz	INTERCEPT (mV)	1870	103	261	392	515	630	741	847	966	1098	1235	1358	1502	1623	1743	1876	2019	Measured Value (mV)
	SLOPE (mV/dB)	25	-16	17	23	21	11	-3	-22	-28	-21	-9	-12	7	3	-2	6	24	Error (mV)
			-0.63	0.69	0.92	0.84	0.44	-0.12	-0.89	-1.13	-0.85	-0.38	-0.46	0.30	0.13	-0.07	0.25	0.96	LINEARITY ERROR (dB)
8.7 GHz	INTERCEPT (mV)	1863	100	258	390	513	626	736	843	963	1096	1235	1354	1494	1617	1738	1865	2009	Measured Value (mV)
	SLOPE (mV/dB)	24.9	-17	16	23	22	10	-5	-22	-27	-19	-4	-10	5	4	0	2	22	Error (mV)
			-0.70	0.64	0.93	0.87	0.40	-0.19	-0.90	-1.08	-0.75	-0.17	-0.40	0.22	0.15	0.00	0.10	0.87	LINEARITY ERROR (dB)
10 GHz	INTERCEPT (mV)	1856	81	217	362	486	595	706	815	931	1068	1203	1342	1491	1616	1736	1860	2001	Measured Value (mV)
	SLOPE (mV/dB)	25.4	0	9	27	25	7	-9	-27	-37	-27	-19	-7	15	14	7	4	18	Error (mV)
			-0.01	0.36	1.08	0.97	0.27	-0.35	-1.05	-1.48	-1.08	-0.75	-0.27	0.61	0.54	0.27	0.17	0.73	LINEARITY ERROR (dB)
11.3 GHz	INTERCEPT (mV)	1847	72	194	347	470	578	689	801	914	1050	1186	1330	1481	1607	1729	1852	1997	Measured Value (mV)
	SLOPE (mV/dB)	25.5	9	4	30	25	6	-11	-26	-41	-32	-24	-7	16	15	9	5	22	Error (mV)
			0.37	0.16	1.16	0.98	0.22	-0.43	-1.03	-1.60	-1.27	-0.93	-0.28	0.64	0.58	0.37	0.19	0.88	LINEARITY ERROR (dB)
12.7 GHz	INTERCEPT (mV)	1845	87	233	372	494	601	714	831	957	1092	1223	1334	1468	1596	1721	1844	1993	Measured Value (mV)
	SLOPE (mV/dB)	24.9	-13	8	23	20	2	-9	-17	-16	-5	1	-13	-3	0	0	-1	23	Error (mV)
			-0.52	0.33	0.91	0.80	0.09	-0.37	-0.68	-0.63	-0.21	0.04	-0.51	-0.13	0.00	0.01	-0.05	0.92	LINEARITY ERROR (dB)
14 GHz	INTERCEPT (mV)	1841	91	242	378	500	609	724	839	964	1090	1210	1324	1466	1596	1720	1844	1989	Measured Value (mV)
	SLOPE (mV/dB)	24.8	-17	10	22	20	6	-3	-12	-11	-9	-12	-22	-4	2	3	3	24	Error (mV)
			-0.70	0.40	0.89	0.82	0.22	-0.13	-0.48	-0.43	-0.34	-0.50	-0.89	-0.15	0.10	0.11	0.12	0.98	LINEARITY ERROR (dB)
15.3 GHz	INTERCEPT (mV)	1845	98	258	390	512	625	735	846	972	1095	1218	1329	1465	1594	1722	1850	2001	Measured Value (mV)
	SLOPE (mV/dB)	24.6	-23	14	23	22	12	-2	-14	-11	-11	-11	-23	-10	-4	0	5	33	Error (mV)
			-0.93	0.56	0.92	0.88	0.47	-0.06	-0.56	-0.44	-0.44	-0.45	-0.94	-0.42	-0.18	0.02	0.22	1.35	LINEARITY ERROR (dB)
16.7 GHz	INTERCEPT (mV)	1855	92	245	381	507	626	745	857	992	1118	1242	1336	1464	1593	1720	1856	2009	Measured Value (mV)
	SLOPE (mV/dB)	24.8	-27	2	14	16	11	6	-6	5	7	7	-23	-19	-14	-11	1	30	Error (mV)
			-1.09	0.08	0.56	0.64	0.44	0.24	-0.24	0.20	0.29	0.29	-0.92	-0.76	-0.56	-0.44	0.05	1.22	LINEARITY ERROR (dB)
18 GHz	INTERCEPT (mV)	1849	67	181	339	462	580	705	828	961	1096	1227	1327	1456	1585	1713	1847	1997	Measured Value (mV)
	SLOPE (mV/dB)	25.4	-3	-16	15	11	2	-1	-5	1	9	13	-14	-12	-10	-9	-2	21	Error (mV)
			-0.13	-0.64	0.58	0.42	0.06	-0.02	-0.18	0.05	0.37	0.52	-0.54	-0.47	-0.39	-0.36	-0.08	0.82	LINEARITY ERROR (dB)
	Average Slope (mV)	25.1																	



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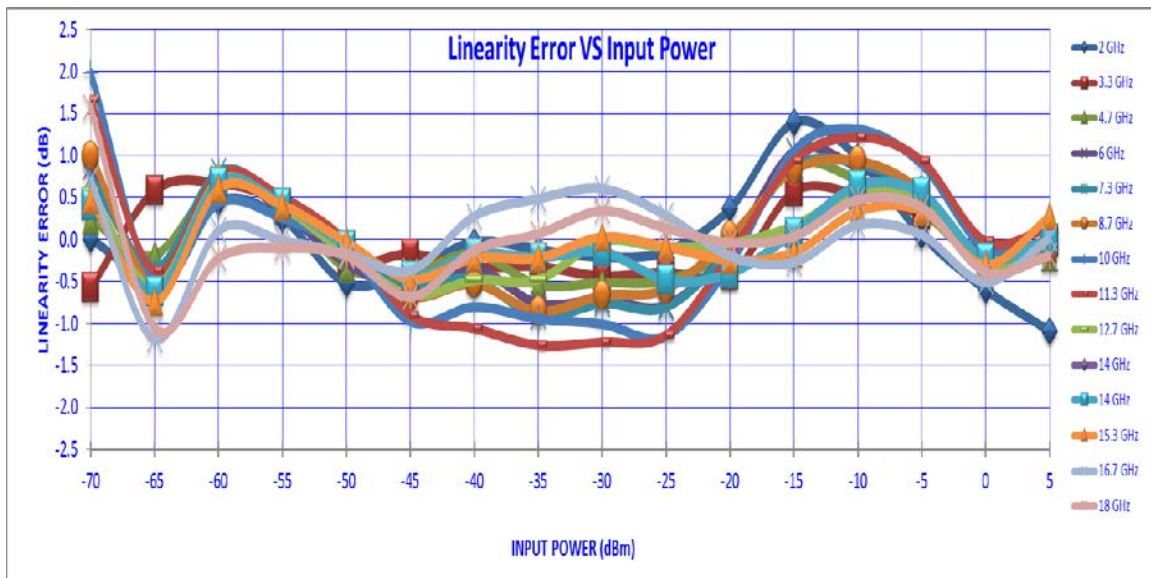
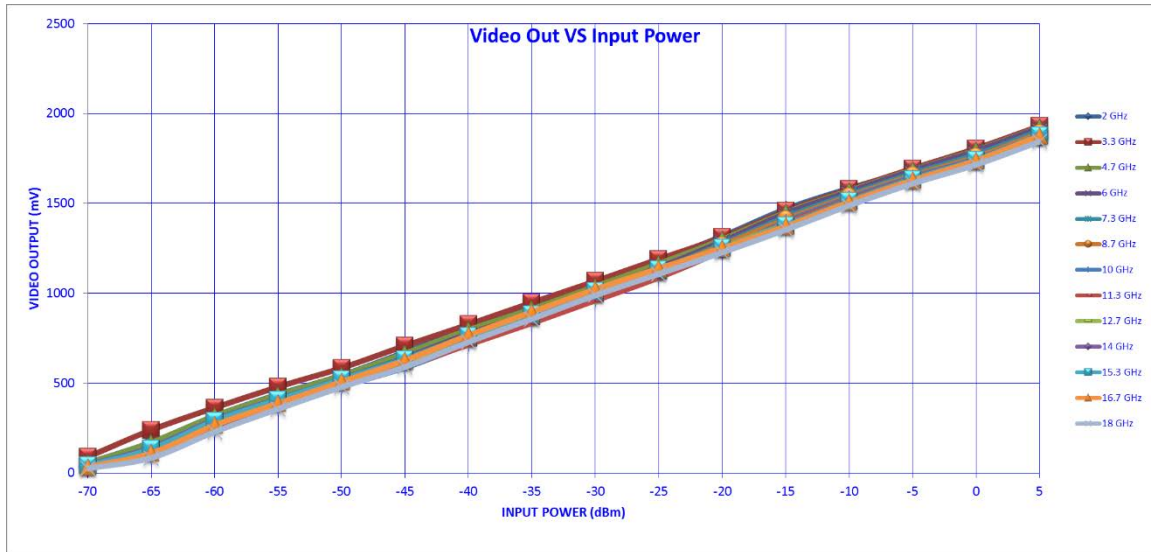
PL20006/1641

LOG TRANSFER VS FREQUENCY @+85C			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: 10/13/16																TEL: 301-662-5019 FAX: 301-662-1731			
SERIAL NO: PL20006																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)	1809	55	170	317	437	543	672	806	929	1052	1179	1317	1468	1583	1685	1794	1907	Measured Value (mV)
	SLOPE (mV/dB)	25.1	0	-10	11	6	-13	-9	-1	-3	-5	-4	9	35	25	1	-15	-27	Error (mV)
			0.00	-0.41	0.46	0.25	-0.52	-0.38	-0.03	-0.12	-0.21	-0.14	0.37	1.39	0.98	0.05	-0.60	-1.09	LINEARITY ERROR (dB)
3.3 GHz	INTERCEPT (mV)	1809	89	239	363	479	584	708	826	948	1067	1190	1311	1457	1578	1694	1805	1930	Measured Value (mV)
	SLOPE (mV/dB)	24.4	-14	14	16	10	-6	-4	-8	-8	-11	-9	-10	14	13	7	-4	0	Error (mV)
			-0.58	0.58	0.67	0.43	-0.26	-0.17	-0.33	-0.32	-0.44	-0.39	-0.42	0.57	0.53	0.30	-0.15	-0.02	LINEARITY ERROR (dB)
4.7 GHz	INTERCEPT (mV)	1803	54	169	316	434	541	665	796	912	1038	1164	1299	1449	1570	1686	1795	1923	Measured Value (mV)
	SLOPE (mV/dB)	25.1	6	-5	17	10	-9	-10	-4	-14	-13	-12	-3	22	18	9	-8	-5	Error (mV)
			0.23	-0.18	0.68	0.39	-0.34	-0.39	-0.17	-0.54	-0.51	-0.49	-0.10	0.88	0.71	0.34	-0.31	-0.21	LINEARITY ERROR (dB)
6 GHz	INTERCEPT (mV)	1797	44	139	294	411	522	641	774	890	1018	1143	1287	1443	1565	1682	1791	1920	Measured Value (mV)
	SLOPE (mV/dB)	25.3	22	-10	18	9	-7	-15	-9	-19	-18	-20	-3	27	22	12	-6	-3	Error (mV)
			0.86	-0.39	0.72	0.34	-0.28	-0.59	-0.34	-0.76	-0.71	-0.78	-0.10	1.05	0.87	0.48	-0.22	-0.13	LINEARITY ERROR (dB)
7.3 GHz	INTERCEPT (mV)	1777	44	142	296	412	522	638	764	878	1007	1131	1273	1423	1549	1665	1771	1902	Measured Value (mV)
	SLOPE (mV/dB)	25	18	-9	20	11	-4	-13	-12	-23	-19	-20	-3	22	23	14	-6	0	Error (mV)
			0.74	-0.34	0.81	0.45	-0.15	-0.51	-0.48	-0.92	-0.76	-0.81	-0.13	0.87	0.90	0.54	-0.22	0.01	LINEARITY ERROR (dB)
8.7 GHz	INTERCEPT (mV)	1766	38	125	281	398	510	622	751	868	998	1125	1266	1411	1539	1655	1758	1888	Measured Value (mV)
	SLOPE (mV/dB)	25	25	-13	18	9	-4	-17	-13	-21	-17	-15	1	21	24	14	-8	-3	Error (mV)
			1.00	-0.53	0.70	0.37	-0.15	-0.68	-0.53	-0.86	-0.67	-0.59	0.04	0.83	0.94	0.57	-0.32	-0.12	LINEARITY ERROR (dB)
10 GHz	INTERCEPT (mV)	1750	28	92	242	364	481	586	717	840	965	1088	1236	1397	1530	1646	1747	1876	Measured Value (mV)
	SLOPE (mV/dB)	25.3	50	-12	11	6	-3	-25	-20	-24	-25	-29	-8	27	33	23	-3	-1	Error (mV)
			1.98	-0.49	0.43	0.25	-0.13	-0.98	-0.80	-0.94	-1.01	-1.15	-0.30	1.06	1.31	0.89	-0.12	-0.02	LINEARITY ERROR (dB)
11.3 GHz	INTERCEPT (mV)	1741	32	106	260	378	490	593	714	834	960	1087	1236	1389	1521	1639	1740	1869	Measured Value (mV)
	SLOPE (mV/dB)	25	42	-9	20	13	0	-22	-26	-31	-31	-29	-5	23	30	23	-1	3	Error (mV)
			1.66	-0.38	0.78	0.50	-0.02	-0.90	-1.06	-1.26	-1.22	-1.14	-0.18	0.94	1.22	0.94	-0.02	0.14	LINEARITY ERROR (dB)
12.7 GHz	INTERCEPT (mV)	1746	41	136	290	405	514	625	752	875	1009	1130	1254	1382	1515	1635	1739	1868	Measured Value (mV)
	SLOPE (mV/dB)	24.6	14	-14	17	10	-4	-16	-12	-12	-1	-2	-1	4	14	11	-7	-1	Error (mV)
			0.57	-0.56	0.71	0.39	-0.17	-0.65	-0.48	-0.48	-0.02	-0.10	-0.05	0.16	0.58	0.46	-0.30	-0.05	LINEARITY ERROR (dB)
14 GHz	INTERCEPT (mV)	1743	42	139	293	409	519	632	761	882	1006	1120	1244	1378	1514	1634	1737	1865	Measured Value (mV)
	SLOPE (mV/dB)	24.4	10	-15	17	10	-2	-11	-4	-5	-4	-12	-10	2	16	14	-6	0	Error (mV)
			0.41	-0.62	0.68	0.43	-0.07	-0.45	-0.17	-0.22	-0.14	-0.48	-0.41	0.08	0.64	0.55	-0.23	0.01	LINEARITY ERROR (dB)
15.3 GHz	INTERCEPT (mV)	1748	40	133	289	407	519	631	760	883	1012	1132	1251	1376	1511	1634	1741	1878	Measured Value (mV)
	SLOPE (mV/dB)	24.6	12	-18	15	10	-1	-12	-6	-5	1	-2	-6	-4	8	8	-7	7	Error (mV)
			0.48	-0.74	0.61	0.41	-0.03	-0.47	-0.22	-0.22	0.03	-0.09	-0.24	-0.16	0.34	0.34	-0.30	0.27	LINEARITY ERROR (dB)
16.7 GHz	INTERCEPT (mV)	1751	33	110	266	387	507	626	766	895	1022	1138	1250	1372	1507	1628	1738	1875	Measured Value (mV)
	SLOPE (mV/dB)	24.8	17	-29	3	0	-4	-9	7	12	15	7	-5	-7	4	1	-13	1	Error (mV)
			0.71	-1.19	0.11	-0.01	-0.17	-0.37	0.28	0.48	0.61	0.29	-0.19	-0.27	0.17	0.06	-0.51	0.02	LINEARITY ERROR (dB)
18 GHz	INTERCEPT (mV)	1725	25	84	229	356	478	590	728	857	988	1107	1227	1353	1488	1610	1715	1844	Measured Value (mV)
	SLOPE (mV/dB)	24.8	39	-26	5	3	5	-17	-3	2	8	3	-1	1	12	10	-10	-5	Error (mV)
			1.57	-1.06	-0.22	-0.11	-0.19	-0.68	-0.13	0.07	0.34	0.13	-0.04	0.04	0.47	0.38	-0.39	-0.19	LINEARITY ERROR (dB)
	Average Slope (mV)	24.9																	



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

PL20006/1641





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