



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

PL20008/1641

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>10/25/16</u>
Serial No: <u>PL20008/1641</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	± 1.17 dB 25°C See Plots	
3	TSS:	-70 dBm Minimum	-74.0 dBm	
4	VSWR:	2.0:1 (Input)	1.63:1 (Input)	
5	Power Input:	+17 dBm CW Maximum	Pass	
6	RF Out:	Not Connected	Not Connected	
7	Log Slope	25 mV/dB (±10%) 50Ω	24.9 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)	1.65 dB See Plots	
10	Pulse Range:	30 ns to CW	Pass	
11	Rise Time:	10 ns (6 ns Typical)	7.9 ns	
12	Recovery Time:	60 ns Typical	51.2 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

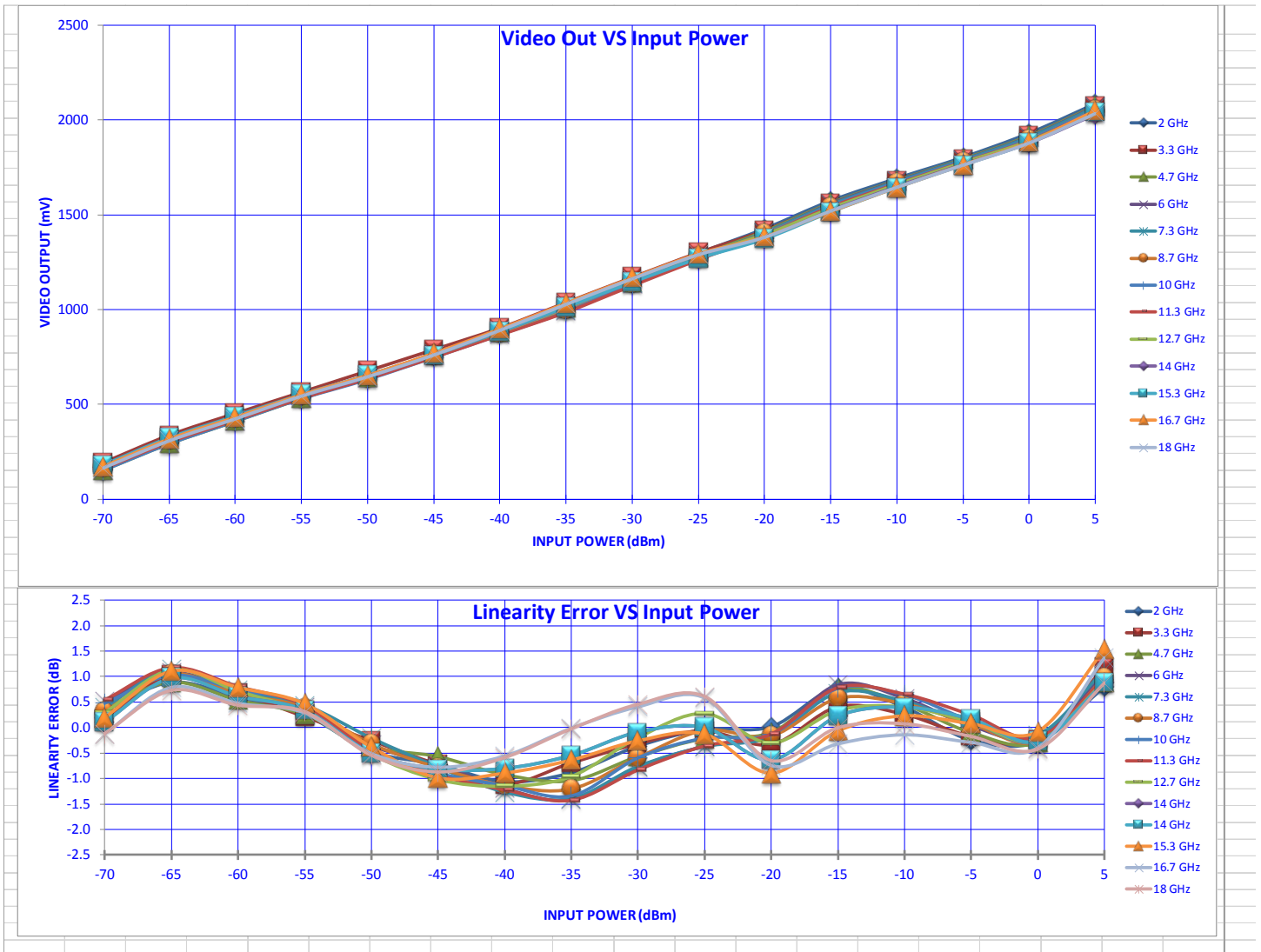
PL20008/1641

LOG TRANSFER VS FREQUENCY		Tuesday, October 25, 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-NRF TESTED BY: J.Emperador DATE: 10/25/16 SERIAL NO: PL20008 +25C																			
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)	1936															Measured Value (mV)		
	SLOPE (mV/dB)	25.5															Error (mV)		
			158	300	420	539	648	769	888	1020	1161	1297	1426	1573	1691	1802	1929	2084	LINEARITY ERROR (dB)
			0.33	0.89	0.60	0.26	-0.47	-0.73	-1.06	-0.89	-0.37	-0.04	0.02	0.78	0.40	-0.25	-0.27	0.80	
3.3 GHz	INTERCEPT (mV)	1921															Measured Value (mV)		
	SLOPE (mV/dB)	24.7															Error (mV)		
			194	339	454	566	678	790	904	1038	1171	1301	1418	1560	1680	1793	1915	2074	LINEARITY ERROR (dB)
			4	26	17	5	-6	-18	-28	-17	-8	-2	-8	10	6	-4	-6	29	
			0.17	1.03	0.68	0.21	-0.26	-0.73	-1.12	-0.70	-0.32	-0.07	-0.34	0.41	0.26	-0.17	-0.24	1.19	
4.7 GHz	INTERCEPT (mV)	1922															Measured Value (mV)		
	SLOPE (mV/dB)	25.4															Error (mV)		
			154	294	412	532	643	765	883	1007	1146	1282	1412	1561	1680	1793	1915	2072	LINEARITY ERROR (dB)
			10	23	14	7	-9	-14	-23	-26	-14	-5	-2	20	12	-2	-7	23	
			0.38	0.89	0.53	0.26	-0.37	-0.57	-0.92	-1.04	-0.57	-0.21	-0.10	0.77	0.45	-0.10	-0.29	0.89	
6 GHz	INTERCEPT (mV)	1917															Measured Value (mV)		
	SLOPE (mV/dB)	25.3															Error (mV)		
			156	297	414	533	641	758	873	994	1137	1274	1406	1558	1678	1791	1912	2070	LINEARITY ERROR (dB)
			13	27	18	10	-9	-18	-30	-36	-20	-9	-4	21	15	1	-5	26	
			0.52	1.08	0.70	0.39	-0.35	-0.73	-1.19	-1.42	-0.77	-0.37	-0.16	0.84	0.57	0.03	-0.19	1.04	
7.3 GHz	INTERCEPT (mV)	1913															Measured Value (mV)		
	SLOPE (mV/dB)	25															Error (mV)		
			169	313	428	546	655	766	879	1001	1142	1277	1407	1554	1675	1789	1909	2066	LINEARITY ERROR (dB)
			10	29	18	11	-5	-19	-32	-35	-19	-9	-5	17	13	2	-4	28	
			0.39	1.14	0.73	0.44	-0.21	-0.77	-1.26	-1.39	-0.76	-0.37	-0.18	0.68	0.51	0.07	-0.14	1.12	
8.7 GHz	INTERCEPT (mV)	1904															Measured Value (mV)		
	SLOPE (mV/dB)	24.9															Error (mV)		
			166	309	424	542	649	762	878	1001	1141	1279	1401	1544	1666	1781	1897	2053	LINEARITY ERROR (dB)
			8	26	17	10	-8	-20	-28	-30	-15	-1	-4	14	12	2	-7	24	
			0.32	1.05	0.66	0.39	-0.32	-0.78	-1.13	-1.20	-0.59	-0.05	-0.16	0.57	0.46	0.07	-0.27	0.98	
10 GHz	INTERCEPT (mV)	1905															Measured Value (mV)		
	SLOPE (mV/dB)	25.2															Error (mV)		
			151	291	410	529	631	747	867	988	1133	1269	1397	1546	1669	1782	1898	2053	LINEARITY ERROR (dB)
			12	26	19	12	-13	-23	-29	-34	-15	-5	-3	19	16	3	-7	22	
			0.48	1.03	0.74	0.46	-0.50	-0.90	-1.14	-1.35	-0.60	-0.21	-0.14	0.77	0.65	0.12	-0.28	0.87	
11.3 GHz	INTERCEPT (mV)	1898															Measured Value (mV)		
	SLOPE (mV/dB)	25															Error (mV)		
			159	300	416	532	635	748	866	986	1126	1263	1394	1542	1664	1779	1893	2047	LINEARITY ERROR (dB)
			13	29	20	11	-11	-23	-31	-36	-21	-9	-3	20	16	6	-5	24	
			0.54	1.17	0.80	0.44	-0.45	-0.94	-1.22	-1.43	-0.84	-0.37	-0.13	0.78	0.65	0.25	-0.20	0.95	
12.7 GHz	INTERCEPT (mV)	1896															Measured Value (mV)		
	SLOPE (mV/dB)	24.7															Error (mV)		
			177	321	434	547	650	761	881	1009	1151	1286	1395	1534	1659	1775	1889	2041	LINEARITY ERROR (dB)
			7	28	18	7	-13	-25	-28	-24	-5	7	-8	8	10	3	-7	22	
			0.29	1.13	0.71	0.30	-0.53	-1.02	-1.16	-0.96	-0.20	0.27	-0.31	0.33	0.40	0.11	-0.27	0.90	
14 GHz	INTERCEPT (mV)	1886															Measured Value (mV)		
	SLOPE (mV/dB)	24.5															Error (mV)		
			170	314	428	544	646	761	884	1013	1147	1272	1379	1523	1650	1767	1879	2030	LINEARITY ERROR (dB)
			3	24	15	8	-12	-20	-20	-14	-2	0	-16	6	10	4	-7	22	
			0.10	0.97	0.61	0.34	-0.50	-0.82	-0.81	-0.55	-0.09	0.00	-0.64	0.22	0.40	0.17	-0.27	0.88	
15.3 GHz	INTERCEPT (mV)	1881															Measured Value (mV)		
	SLOPE (mV/dB)	24.4															Error (mV)		
			181	325	439	553	654	761	885	1013	1144	1269	1372	1514	1643	1761	1879	2040	LINEARITY ERROR (dB)
			5	27	19	11	-9	-24	-22	-16	-6	-3	-22	-2	6	2	-2	37	
			0.19	1.10	0.79	0.47	-0.39	-0.99	-0.90	-0.64	-0.26	-0.13	-0.90	-0.07	0.23	0.07	-0.08	1.53	
16.7 GHz	INTERCEPT (mV)	1893															Measured Value (mV)		
	SLOPE (mV/dB)	24.5															Error (mV)		
			173	318	433	551	654	770	898	1034	1167	1294	1384	1517	1644	1763	1883	2049	LINEARITY ERROR (dB)
			-3	19	12	7	-13	-19	-14	0	10	14	-18	-5	-4	-7	-10	34	
			-0.13	0.79	0.48	0.29	-0.51	-0.78	-0.56	-0.02	0.41	0.58	-0.75	-0.32	-0.14	-0.29	-0.40	1.37	
18 GHz	INTERCEPT (mV)	1890															Measured Value (mV)		
	SLOPE (mV/dB)	24.6															Error (mV)		
			163	307	423	543	645	760	890	1027	1162	1289	1381	1520	1645	1762	1879	2034	LINEARITY ERROR (dB)
			3	18	11	8	-14	-22	-15	-1	11	15	-18	0	3	-4	-11	21	
			-0.13	0.72	0.43	0.31	-0.55	-0.88	-0.60	-0.03	0.45	0.61	-0.66	-0.01	0.07	-0.18	-0.43	0.87	
	Average Slope (mV)	24.9																	
	Flatness	± dB	0.85	0.95	0.87	0.73	0.93	0.85	0.75	1.03	0.89	0.75	1.07	1.17	0.95	0.81	0.99	1.07	



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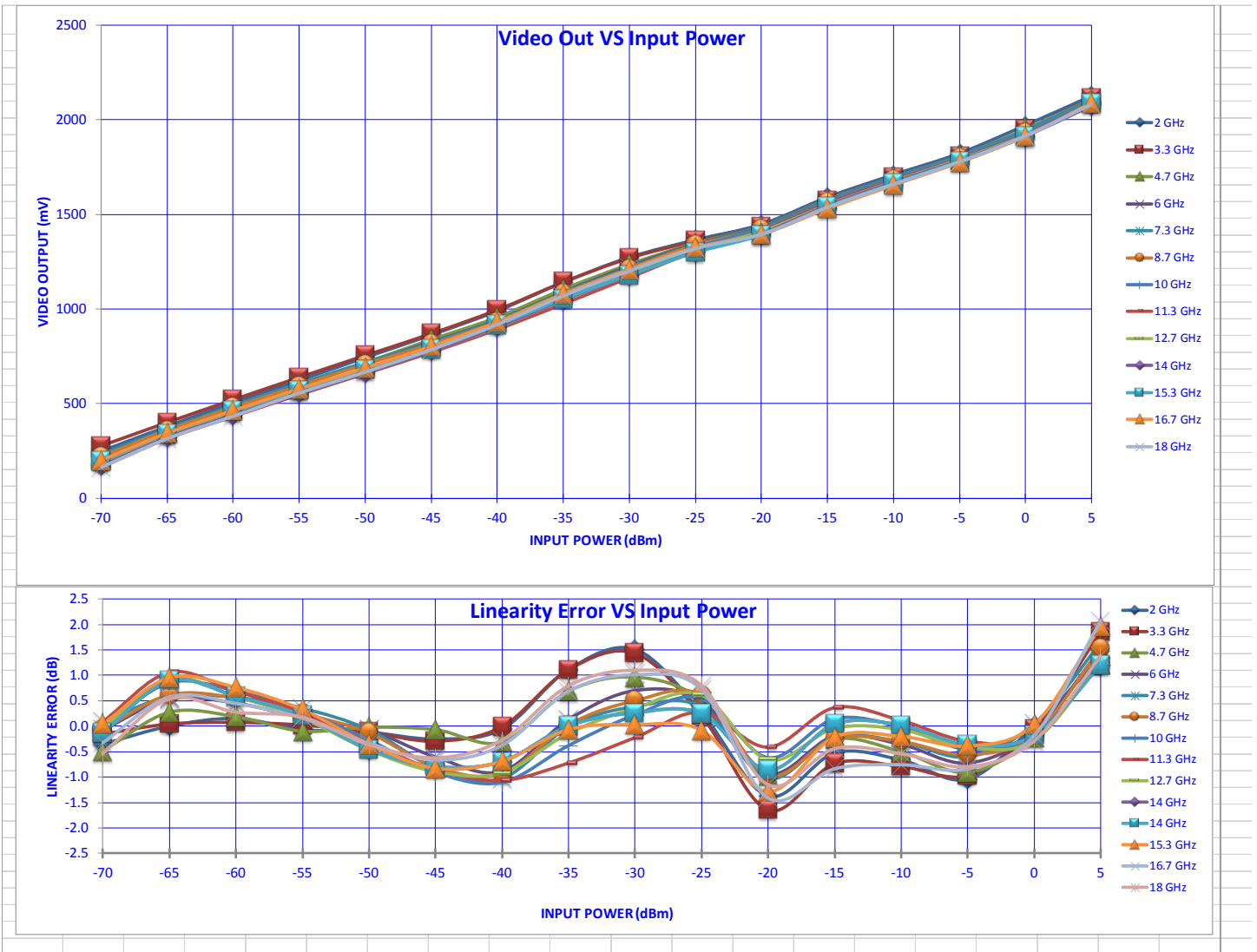
PL20008/1641

LOG TRANSFER VS FREQUENCY		Tuesday, October 25, 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-NRF TESTED BY: J.Emperador DATE: 10/25/16 SERIAL NO: PL20008 -40C																			
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)	1970															Measured Value (mV)		
	SLOPE (mV/dB)	24.5															Error (mV)		
			249	380	506	623	744	863	990	1141	1273	1365	1447	1590	1709	1822	1970	2125	LINEARITY ERROR (dB)
			-9	0	4	-1	-3	-6	-1	27	37	7	-34	-13	-16	-25	0	33	
			-0.35	0.00	0.16	-0.06	-0.11	-0.25	-0.06	1.12	1.51	0.28	-1.37	-0.52	-0.66	-1.04	0.01	1.35	
3.3 GHz	INTERCEPT (mV)	1951															Measured Value (mV)		
	SLOPE (mV/dB)	23.9															Error (mV)		
			278	402	522	640	756	871	997	1143	1270	1360	1435	1576	1694	1809	1950	2115	LINEARITY ERROR (dB)
			-4	1	2	1	-3	-7	0	27	34	5	-39	-18	-19	-23	-1	44	
			-0.15	0.05	0.08	0.02	-0.11	-0.29	-0.01	1.11	1.44	0.21	-1.65	-0.74	-0.79	-0.97	-0.06	1.86	
4.7 GHz	INTERCEPT (mV)	1957															Measured Value (mV)		
	SLOPE (mV/dB)	24.8															Error (mV)		
			207	350	472	589	715	838	956	1105	1236	1349	1436	1578	1696	1810	1951	2111	LINEARITY ERROR (dB)
			-12	7	5	-2	-1	-2	-8	17	24	13	-24	-6	-12	-23	-6	30	
			-0.49	0.27	0.19	-0.10	-0.02	-0.07	-0.31	0.69	0.97	0.52	-0.98	-0.25	-0.50	-0.91	-1.22		
6 GHz	INTERCEPT (mV)	1947															Measured Value (mV)		
	SLOPE (mV/dB)	24.6															Error (mV)		
			223	361	482	598	715	825	941	1089	1226	1344	1432	1573	1692	1806	1944	2107	LINEARITY ERROR (dB)
			-2	13	11	4	-2	-15	-22	3	17	12	-23	-5	-9	-18	-3	37	
			-0.08	0.53	0.45	0.17	-0.08	-0.61	-0.89	0.13	0.70	0.49	-0.93	-0.20	-0.36	-0.73	-0.12	1.51	
7.3 GHz	INTERCEPT (mV)	1942															Measured Value (mV)		
	SLOPE (mV/dB)	24.4															Error (mV)		
			233	367	489	606	718	822	939	1086	1218	1340	1428	1570	1690	1805	1943	2104	LINEARITY ERROR (dB)
			2	14	14	9	-2	-20	-25	0	10	9	-25	-5	-7	-15	1	40	
			0.10	0.58	0.57	0.35	-0.06	-0.81	-1.02	-0.01	0.39	0.38	-1.02	-0.21	-0.30	-0.60	0.05	1.63	
8.7 GHz	INTERCEPT (mV)	1935															Measured Value (mV)		
	SLOPE (mV/dB)	24.5															Error (mV)		
			220	359	480	595	708	814	933	1079	1213	1338	1422	1562	1683	1799	1931	2095	LINEARITY ERROR (dB)
			-1	15	14	6	-3	-19	-23	1	12	15	-23	-6	-7	-14	-4	38	
			-0.06	0.62	0.56	0.26	-0.12	-0.79	-0.93	0.03	0.51	0.61	-0.96	-0.24	-0.29	-0.56	-0.16	1.54	
10 GHz	INTERCEPT (mV)	1937															Measured Value (mV)		
	SLOPE (mV/dB)	25															Error (mV)		
			187	334	455	570	681	790	910	1053	1193	1326	1422	1566	1687	1801	1933	2093	LINEARITY ERROR (dB)
			-1	21	17	7	-7	-23	-28	-10	5	13	-15	4	0	-11	-4	31	
			-0.03	0.85	0.69	0.29	-0.27	-0.91	-1.10	-0.38	0.22	0.54	-0.62	0.14	-0.02	-0.46	-0.17	1.23	
11.3 GHz	INTERCEPT (mV)	1930															Measured Value (mV)		
	SLOPE (mV/dB)	25.3															Error (mV)		
			163	314	431	547	658	771	892	1027	1166	1305	1414	1560	1680	1796	1925	2087	LINEARITY ERROR (dB)
			0.09	1.06	0.69	0.28	-0.33	-0.86	-1.07	-0.73	-0.22	0.28	-0.41	0.37	0.11	-0.30	-0.19	1.22	
12.7 GHz	INTERCEPT (mV)	1924															Measured Value (mV)		
	SLOPE (mV/dB)	24.9															Error (mV)		
			178	327	443	557	666	780	904	1048	1185	1316	1409	1549	1673	1789	1917	2080	LINEARITY ERROR (dB)
			-1	23	15	4	-12	-22	-23	-3	9	15	-16	-1	-2	-10	-7	31	
			-0.04	0.93	0.59	0.16	-0.47	-0.89	-0.92	-0.14	0.36	0.61	-0.66	-0.04	-0.07	-0.41	-0.28	1.26	
14 GHz	INTERCEPT (mV)	1919															Measured Value (mV)		
	SLOPE (mV/dB)	24.9															Error (mV)		
			172	322	439	554	662	778	905	1047	1178	1302	1399	1546	1670	1785	1914	2073	LINEARITY ERROR (dB)
			-3	22	15	5	-11	-20	-17	0	7	6	-21	1	1	-9	-5	30	
			-0.13	0.89	0.59	0.21	-0.45	-0.80	-0.70	0.01	0.27	0.24	-0.86	0.04	0.02	-0.36	-0.18	1.20	
15.3 GHz	INTERCEPT (mV)	1913															Measured Value (mV)		
	SLOPE (mV/dB)	24.5															Error (mV)		
			197	342	460	572	678	789	915	1053	1178	1298	1391	1540	1663	1781	1914	2084	LINEARITY ERROR (dB)
			1	23	19	8	-9	-20	-17	-2	1	-2	-32	-5	-5	-10	1	48	
			0.04	0.95	0.76	0.33	-0.35	-0.83	-0.69	-0.07	0.03	-0.08	-1.29	-0.21	-0.20	-0.39	0.03	1.96	
16.7 GHz	INTERCEPT (mV)	1918															Measured Value (mV)		
	SLOPE (mV/dB)	24.4															Error (mV)		
			202	346	465	580	690	804	933	1081	1211	1326	1396	1532	1656	1776	1914	2091	LINEARITY ERROR (dB)
			-8	14	11	4	-8	-16	-9	17	25	18	-34	-20	-18	-20	-4	51	
			-0.32	0.58	0.45	0.16	-0.33	-0.66	-0.37	0.69	1.02	0.73	-1.40	-0.83	-0.75	-0.84	-0.18	2.07	
18 GHz	INTERCEPT (mV)	1921															Measured Value (mV)		
	SLOPE (mV/dB)	24.9															Error (mV)		
			166	317	435	557	668	786	919	1070	1202	1319	1395	1537	1659	1777	1914	2080	LINEARITY ERROR (dB)
			-13	13	7	4	9	-15	-7	30	37	20	-28	-11	-13	30	-7	34	
			-0.54	0.53	0.27	0.18	-0.36	-0.62	-0.28	0.79	1.09	0.80	-1.15	-0.44	-0.54	-0.80	-0.30	1.38	
	Average Slope (mV)	24.7																	



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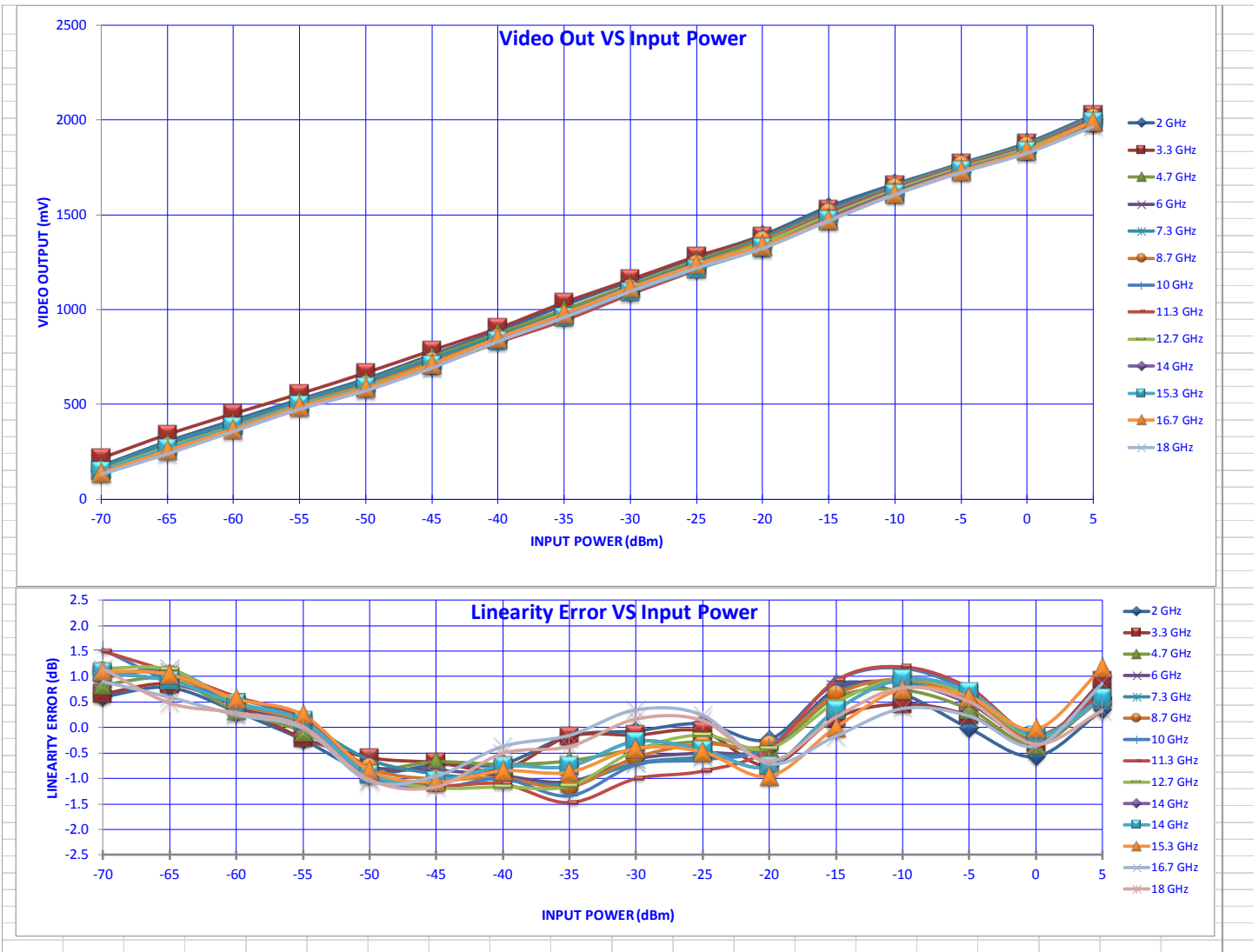
PL20008/1641

LOG TRANSFER VS FREQUENCY			Tuesday, October 25, 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-NRF																			
TESTED BY: J.Emperador																			
DATE: 10/25/16																			
SERIAL NO: PL20008																			
+85C																			
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)	1893	178	306	418	528	636	763	887	1024	1150	1277	1393	1543	1662	1769	1879	2025	Measured Value (mV)
	SLOPE (mV/dB)	24.7	15	19	8	-6	-21	-18	-18	-4	-2	2	-6	21	16	0	-14	8	Error (mV)
			0.60	0.78	0.31	-0.24	-0.87	-0.73	-0.71	-0.17	-0.07	0.07	-0.23	0.84	0.65	-0.02	-0.57	0.34	LINEARITY ERROR (dB)
3.3 GHz	INTERCEPT (mV)	1884	216	341	451	556	667	765	902	1038	1159	1281	1385	1528	1655	1770	1877	2027	Measured Value (mV)
	SLOPE (mV/dB)	24.1	16	21	10	-5	-14	-17	-20	-4	-4	-2	-18	5	11	6	-7	22	Error (mV)
			0.67	0.86	0.43	-0.20	-0.59	-0.69	-0.83	-0.18	-0.15	-0.08	-0.76	0.19	0.46	0.24	-0.31	0.92	LINEARITY ERROR (dB)
4.7 GHz	INTERCEPT (mV)	1886	167	294	403	517	624	751	874	1000	1130	1258	1379	1528	1656	1771	1878	2026	Measured Value (mV)
	SLOPE (mV/dB)	24.9	21	23	8	-2	-19	-17	-18	-16	-11	-7	-10	14	18	9	-8	15	Error (mV)
			0.84	0.94	0.33	-0.09	-0.78	-0.67	-0.73	-0.66	-0.43	-0.28	-0.41	0.58	0.73	0.36	-0.34	0.61	LINEARITY ERROR (dB)
6 GHz	INTERCEPT (mV)	1883	160	286	395	510	615	738	860	982	1118	1246	1373	1527	1655	1770	1877	2025	Measured Value (mV)
	SLOPE (mV/dB)	25	26	27	11	1	-19	-21	-24	-27	-16	-12	-10	19	22	12	-6	17	Error (mV)
			1.03	1.08	0.44	0.04	-0.76	-0.83	-0.95	-1.06	-0.62	-0.50	-0.41	0.75	0.87	0.48	-0.24	0.68	LINEARITY ERROR (dB)
7.3 GHz	INTERCEPT (mV)	1878	167	295	403	517	623	740	861	983	1117	1244	1372	1523	1652	1767	1873	2020	Measured Value (mV)
	SLOPE (mV/dB)	24.8	24	28	12	2	-16	-22	-25	-27	-17	-14	-10	17	22	13	-5	18	Error (mV)
			0.97	1.14	0.50	0.10	-0.63	-0.91	-1.03	-1.10	-0.70	-0.57	-0.41	0.68	0.89	0.53	-0.20	0.74	LINEARITY ERROR (dB)
8.7 GHz	INTERCEPT (mV)	1868	153	276	386	502	604	723	848	968	1107	1238	1362	1511	1643	1758	1862	2007	Measured Value (mV)
	SLOPE (mV/dB)	24.9	27	26	11	3	-20	-25	-29	-14	-8	-8	16	24	14	-6	14	Error (mV)	
			1.10	1.04	0.46	0.12	-0.79	-1.01	-0.99	-1.17	-0.58	-0.32	-0.34	0.65	0.95	0.57	-0.25	0.57	LINEARITY ERROR (dB)
10 GHz	INTERCEPT (mV)	1866	133	244	362	477	576	697	828	946	1088	1217	1350	1509	1642	1757	1860	2006	Measured Value (mV)
	SLOPE (mV/dB)	25.3	39	23	15	3	-24	-30	-25	-34	-19	-16	-10	23	29	18	-6	14	Error (mV)
			1.53	0.92	0.58	0.12	-0.96	-1.18	-1.01	-1.34	-0.73	-0.63	-0.38	0.91	1.16	0.71	-0.22	0.55	LINEARITY ERROR (dB)
11.3 GHz	INTERCEPT (mV)	1857	141	256	369	484	582	701	827	943	1080	1209	1345	1504	1636	1751	1853	1999	Measured Value (mV)
	SLOPE (mV/dB)	25	38	28	15	5	-22	-28	-28	-37	-25	-21	-11	23	30	20	-4	17	Error (mV)
			1.51	1.10	0.61	0.20	-0.89	-1.13	-1.10	-1.47	-1.00	-0.85	-0.42	0.93	1.20	0.79	-0.14	0.69	LINEARITY ERROR (dB)
12.7 GHz	INTERCEPT (mV)	1854	152	275	383	497	595	712	836	960	1101	1232	1349	1495	1630	1746	1849	1991	Measured Value (mV)
	SLOPE (mV/dB)	24.7	29	28	13	3	-23	-29	-29	-28	-11	-4	-10	12	24	16	-5	14	Error (mV)
			1.17	1.14	0.51	0.12	-0.91	-1.18	-1.16	-1.15	-0.44	-0.15	-0.41	0.49	0.95	0.65	-0.19	0.56	LINEARITY ERROR (dB)
14 GHz	INTERCEPT (mV)	1842	146	265	377	492	589	709	839	962	1097	1216	1331	1481	1619	1736	1838	1979	Measured Value (mV)
	SLOPE (mV/dB)	24.6	26	22	11	3	-23	-26	-19	-19	-7	-11	-19	8	23	17	-4	14	Error (mV)
			1.07	0.91	0.46	0.14	-0.92	-1.04	-0.76	-0.76	-0.27	-0.44	-0.76	0.33	0.94	0.70	-0.16	0.57	LINEARITY ERROR (dB)
15.3 GHz	INTERCEPT (mV)	1838	148	269	380	495	591	708	836	958	1092	1213	1324	1470	1611	1730	1837	1989	Measured Value (mV)
	SLOPE (mV/dB)	24.5	27	25	14	6	-20	-26	-21	-21	-10	-12	-23	0	18	15	-1	29	Error (mV)
			1.10	1.04	0.56	0.25	-0.83	-1.06	-0.85	-0.87	-0.41	-0.47	-0.95	0.00	0.75	0.60	-0.03	1.16	LINEARITY ERROR (dB)
16.7 GHz	INTERCEPT (mV)	1848	140	256	371	488	586	712	850	979	1115	1236	1336	1473	1610	1730	1839	1993	Measured Value (mV)
	SLOPE (mV/dB)	24.7	22	15	6	0	-26	-24	-9	-4	9	6	-18	-4	9	6	-9	21	Error (mV)
			0.90	0.60	0.25	-0.02	-1.05	-0.96	-0.37	-0.15	0.35	0.24	-0.71	-0.17	0.37	0.23	-0.36	0.87	LINEARITY ERROR (dB)
18 GHz	INTERCEPT (mV)	1834	131	238	357	474	572	692	832	959	1096	1219	1323	1468	1606	1723	1826	1966	Measured Value (mV)
	SLOPE (mV/dB)	24.7	29	12	7	0	-26	-29	-13	-9	4	3	-18	5	19	13	-8	8	Error (mV)
			1.15	0.48	0.29	0.02	-1.02	-1.17	-0.51	-0.38	0.16	0.14	-0.66	0.20	0.78	0.51	-0.33	0.33	LINEARITY ERROR (dB)
	Average Slope (mV)	24.8																	



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

PL20008/1641





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