



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

PL42579/2342

Customer: _____ Tested By: RCombs
SO No: _____ Temperature: +25° C
Model No: SDLVA-6G18G-CD-2-OPT218 Date: 3/30/2023
Serial No: PL42579/2342 Drawing No: 27623906 Rev: A1

| 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 | PMI QA2 |
| 2 | Flatness: | ± 2.0 dB Maximum | ±1.2 dB 25°C See Plots | |
| 3 | TSS: | -70 dBm Minimum | -72 dBm | |
| 4 | VSWR: | 2.0:1 (Input) | 1.7:1 (Input) | |
| 5 | Power Input: | +17 dBm CW Maximum | Pass | |
| 6 | RF Out: | +13 dBm ±3 dB Typical | 13.08 dBm Avg. | |
| 7 | Log Slope: | 25 mV/dB (±10%) 50Ω | 25.1 mV/dB See Plots | |
| 8 | Log Range: | -70 to +5 dBm | -70 to +5 dBm See Plots | |
| 9 | Log Linearity: | ±2.5 dB (-40°C - +85°C) | ±1.9 dB See Plots | |
| 10 | Pulse Range: | 30 ns to CW | Pass | |
| 11 | Rise Time: | 10 ns (6 ns Typical) | 6.7 ns | |
| 12 | Recovery Time: | 60 ns Typical | 62.5 ns | |
| 13 | DC Supply: | +15V or +12V @ 350 mA -15V or -12V @ 180 mA | +12V @ 258 mA -12V @ 98 mA | PMI QA2 |

QA/QC Approval: PMI
QA2

Date: 10/31/2023



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

PL42579/2342

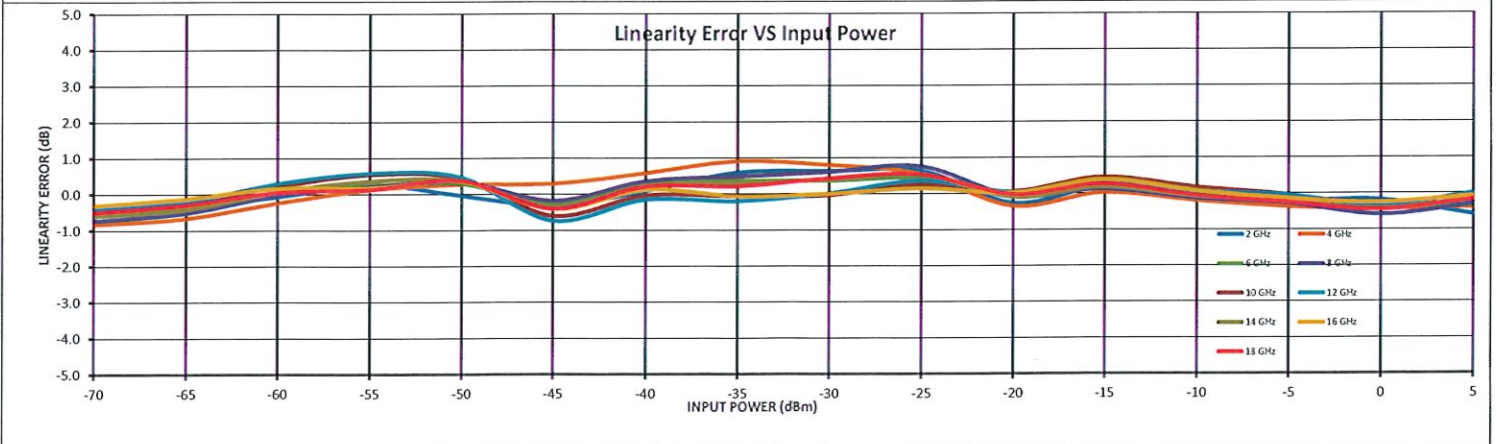
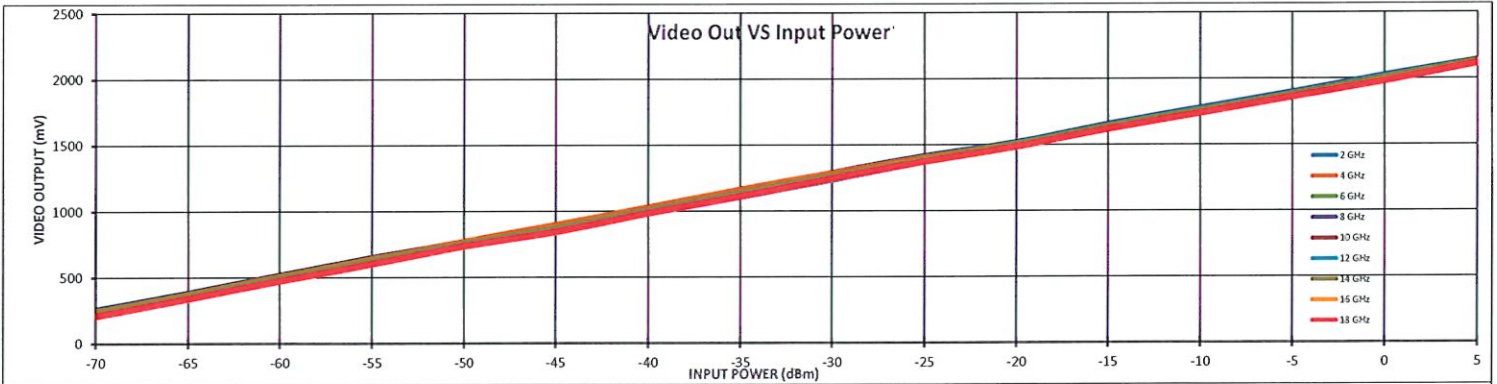


Model: SDLVA-6G18G-CD-2-OPT218
Serial No: PL42579/2342
Date: 3/30/2023
Tested By: RCombs
Test Temp: +25°C

Log Transfer Over Frequency +25°C

| Frequency | INTERCEPT (mV) | SLOPE (mV/dB) | LIN. ERR. (dB) | -70 | -65 | -60 | -55 | -50 | -45 | -40 | -35 | -30 | -25 | -20 | -15 | -10 | -5 | 0 | 5 | RF Input Power (dBm) |
|-----------|----------------|---------------|----------------|-------|-------|-------|------|-------|-------|-------|-------|-------|------|-------|------|-------|-------|-------|-------|----------------------|
| 2 GHz | 2030 | 25.2 | 0.6 | 257 | 385 | 518 | 653 | 771 | 890 | 1025 | 1164 | 1291 | 1416 | 1520 | 1658 | 1779 | 1899 | 2025 | 2141 | Measured Value (mV) |
| | | | | -11 | -9 | -2 | 7 | -1 | -8 | 2 | 15 | 16 | 16 | -7 | 5 | 1 | -5 | -5 | -15 | ERROR (mV) |
| | | | | -0.44 | -0.34 | -0.07 | 0.27 | -0.04 | -0.31 | 0.08 | 0.69 | 0.62 | 0.63 | -0.27 | 0.21 | 0.05 | -0.20 | -0.18 | -0.59 | LINEARITY ERROR (dB) |
| 4 GHz | 2019 | 25.0 | 0.9 | 246 | 375 | 511 | 645 | 774 | 900 | 1032 | 1165 | 1288 | 1406 | 1509 | 1644 | 1763 | 1884 | 2008 | 2134 | Measured Value (mV) |
| | | | | -21 | -17 | -6 | 3 | 7 | 7 | 14 | 23 | 20 | 14 | -9 | 0 | -5 | -9 | -11 | -10 | ERROR (mV) |
| | | | | -0.83 | -0.67 | -0.24 | 0.12 | 0.27 | 0.29 | 0.57 | 0.90 | 0.79 | 0.54 | -0.35 | 0.02 | -0.21 | -0.39 | -0.44 | -0.39 | LINEARITY ERROR (dB) |
| 6 GHz | 2012 | 25.2 | 0.6 | 234 | 364 | 500 | 632 | 760 | 872 | 1011 | 1139 | 1265 | 1393 | 1507 | 1641 | 1760 | 1880 | 2003 | 2130 | Measured Value (mV) |
| | | | | -14 | -10 | 0 | 6 | 8 | -6 | 6 | 9 | 11 | -1 | 7 | 0 | -5 | -9 | -9 | -9 | ERROR (mV) |
| | | | | -0.56 | -0.40 | 0.01 | 0.24 | 0.30 | -0.23 | 0.26 | 0.36 | 0.36 | 0.42 | -0.06 | 0.28 | -0.02 | -0.25 | -0.37 | -0.34 | LINEARITY ERROR (dB) |
| 8 GHz | 1994 | 25.0 | 0.8 | 229 | 359 | 496 | 627 | 755 | 867 | 1005 | 1133 | 1261 | 1389 | 1494 | 1623 | 1741 | 1863 | 1980 | 2112 | Measured Value (mV) |
| | | | | -18 | -13 | -1 | 5 | 9 | -5 | 9 | 12 | 15 | 19 | -2 | 3 | -3 | -7 | -15 | -8 | ERROR (mV) |
| | | | | -0.73 | -0.52 | -0.04 | 0.20 | 0.35 | -0.18 | 0.35 | 0.48 | 0.60 | 0.76 | -0.07 | 0.13 | -0.14 | -0.27 | -0.60 | -0.31 | LINEARITY ERROR (dB) |
| 10 GHz | 1993 | 25.0 | 0.6 | 232 | 362 | 499 | 632 | 754 | 853 | 992 | 1117 | 1242 | 1375 | 1495 | 1630 | 1748 | 1867 | 1983 | 2114 | Measured Value (mV) |
| | | | | -12 | -7 | 5 | 14 | 11 | -16 | -1 | -2 | -1 | 6 | 1 | 11 | 4 | -1 | -10 | -5 | ERROR (mV) |
| | | | | -0.46 | -0.26 | 0.22 | 0.55 | 0.44 | -0.60 | -0.04 | -0.07 | -0.04 | 0.25 | 0.06 | 0.45 | 0.16 | -0.05 | -0.42 | -0.19 | LINEARITY ERROR (dB) |
| 12 GHz | 1988 | 25.0 | 0.7 | 230 | 359 | 497 | 629 | 751 | 846 | 985 | 1109 | 1239 | 1372 | 1489 | 1621 | 1739 | 1861 | 1979 | 2112 | Measured Value (mV) |
| | | | | -10 | -5 | 7 | 14 | 12 | -18 | -4 | -5 | 0 | 9 | 1 | 8 | 1 | -1 | -9 | 0 | ERROR (mV) |
| | | | | -0.39 | -0.22 | 0.30 | 0.58 | 0.47 | -0.73 | -0.16 | -0.20 | 0.01 | 0.36 | 0.04 | 0.30 | 0.06 | -0.05 | -0.36 | 0.00 | LINEARITY ERROR (dB) |
| 14 GHz | 1996 | 25.0 | 0.6 | 231 | 360 | 497 | 630 | 755 | 862 | 1002 | 1128 | 1256 | 1385 | 1494 | 1626 | 1744 | 1865 | 1986 | 2117 | Measured Value (mV) |
| | | | | -15 | -11 | 2 | 9 | 9 | -9 | 6 | 7 | 10 | 13 | -3 | 5 | -2 | -6 | -11 | -4 | ERROR (mV) |
| | | | | -0.60 | -0.43 | 0.06 | 0.36 | 0.37 | -0.35 | 0.22 | 0.29 | 0.38 | 0.53 | -0.11 | 0.18 | -0.09 | -0.24 | -0.43 | -0.17 | LINEARITY ERROR (dB) |
| 16 GHz | 2000 | 25.5 | 0.4 | 210 | 342 | 477 | 604 | 736 | 844 | 985 | 1107 | 1236 | 1367 | 1491 | 1628 | 1747 | 1859 | 1993 | 2125 | Measured Value (mV) |
| | | | | -8 | -3 | 4 | 4 | 9 | -11 | 3 | -2 | 0 | 4 | 1 | 10 | 2 | -4 | -7 | -2 | ERROR (mV) |
| | | | | -0.32 | -0.13 | 0.17 | 0.17 | 0.36 | -0.42 | 0.12 | -0.07 | -0.01 | 0.14 | 0.03 | 0.39 | 0.06 | -0.15 | -0.26 | -0.08 | LINEARITY ERROR (dB) |
| 18 GHz | 1992 | 25.3 | 0.5 | 207 | 339 | 474 | 603 | 735 | 842 | 984 | 1111 | 1243 | 1373 | 1485 | 1619 | 1737 | 1859 | 1980 | 2114 | Measured Value (mV) |
| | | | | -13 | -8 | 1 | 3 | 9 | -10 | 5 | 5 | 11 | 13 | -1 | 7 | -2 | -6 | -12 | -4 | ERROR (mV) |
| | | | | -0.50 | -0.30 | 0.05 | 0.13 | 0.37 | -0.40 | 0.20 | 0.21 | 0.42 | 0.53 | -0.02 | 0.26 | -0.07 | -0.25 | -0.46 | -0.17 | LINEARITY ERROR (dB) |

Avg. Slope: 25.1 mV/dB 1 0.9 0.9 1 0.8 1.1 0.9 1.2 1.1 1 0.7 0.8 0.8 0.8 0.9 0.6 Flatness dB: ±1.2 dB





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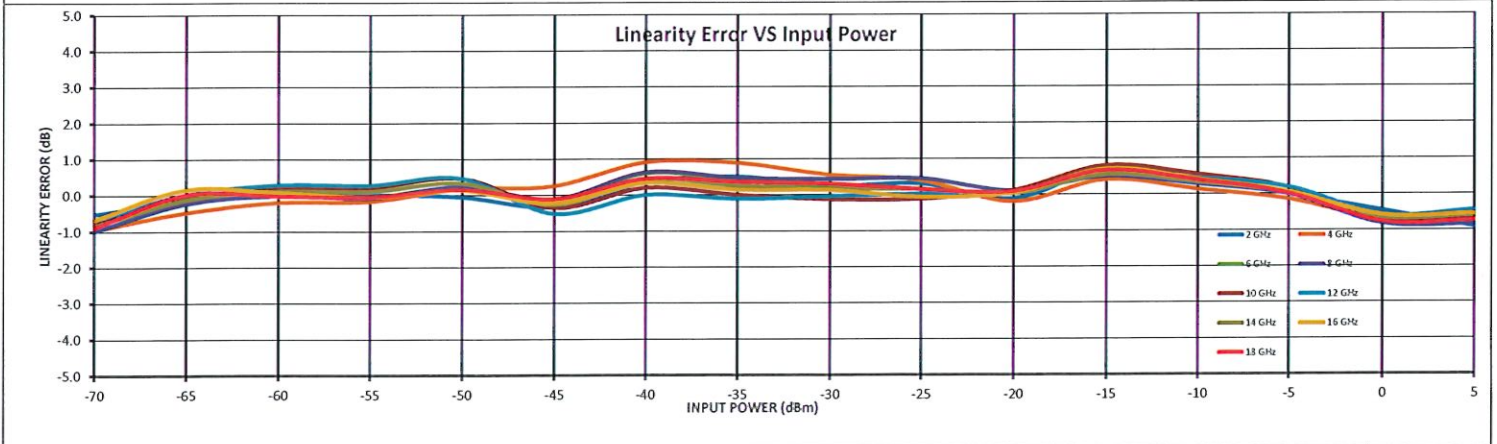
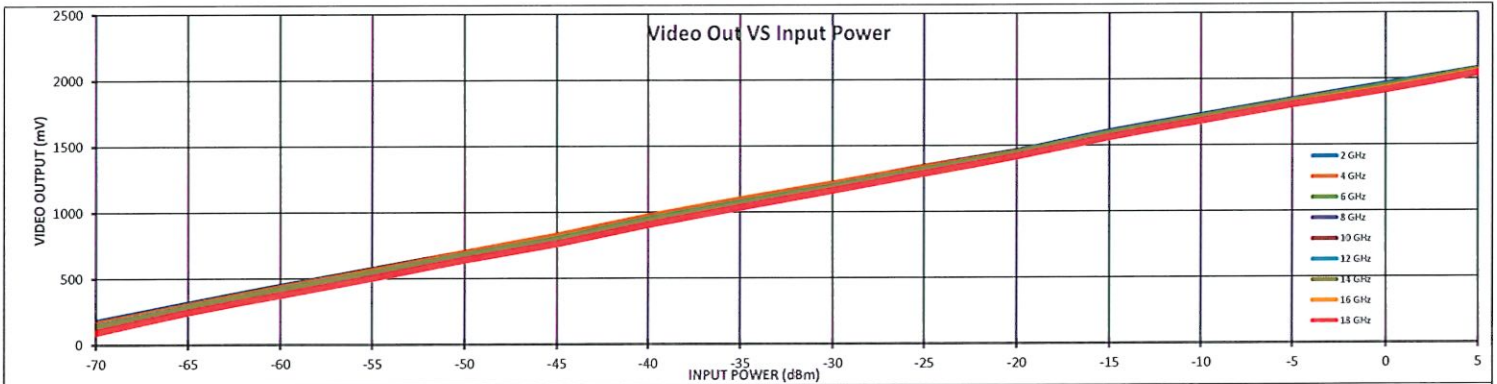
PL42579/2342



Model: SDLVA-6G18G-CD-2-OPT218
 Serial No: PL42579/2342
 Date: 3/30/2023
 Tested By: RCombs
 Test Temp: +85°C

Log Transfer Over Frequency +85°C

| Frequency | INTERCEPT (mV) | SLOPE (mV/dB) | LIN. ERR. (dB) | -70 | -65 | -60 | -55 | -50 | -45 | -40 | -35 | -30 | -25 | -20 | -15 | -10 | -5 | 0 | 5 | RF Input Power (dBm) | |
|------------------------|----------------|---------------|----------------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|------|------|-------|-------|-------|----------------------|--|
| 2 GHz | 1970 | 25.5 | 0.9 | 175 | 312 | 443 | 571 | 698 | 817 | 961 | 1092 | 1213 | 1342 | 1459 | 1607 | 1726 | 1843 | 1959 | 2074 | Measured Value (mV) | |
| | | | | -13 | -4 | 0 | 0 | -1 | -8 | 9 | 13 | 6 | 8 | -3 | 18 | 10 | 0 | -12 | -23 | ERROR (mV) | |
| | | | | -0.52 | -0.17 | 0.00 | 0.01 | -0.05 | -0.33 | 0.36 | 0.51 | 0.25 | 0.31 | -0.11 | 0.72 | 0.41 | 0.00 | -0.46 | -0.91 | LINEARITY ERROR (dB) | |
| 4 GHz | 1863 | 25.4 | 1.0 | 161 | 301 | 435 | 562 | 698 | 827 | 970 | 1097 | 1215 | 1338 | 1450 | 1592 | 1713 | 1832 | 1945 | 2059 | Measured Value (mV) | |
| | | | | -24 | -12 | -5 | -4 | 5 | 6 | 23 | 22 | 14 | 10 | -5 | 10 | 3 | -4 | -18 | -21 | ERROR (mV) | |
| | | | | -0.95 | -0.48 | -0.20 | -0.17 | 0.18 | 0.25 | 0.90 | 0.83 | 0.55 | 0.39 | -0.20 | 0.40 | 0.13 | -0.15 | -0.71 | -0.81 | LINEARITY ERROR (dB) | |
| 6 GHz | 1958 | 25.6 | 0.8 | 143 | 288 | 421 | 547 | 682 | 801 | 948 | 1072 | 1194 | 1321 | 1446 | 1590 | 1710 | 1830 | 1942 | 2055 | Measured Value (mV) | |
| | | | | -21 | -5 | 1 | -1 | 6 | -4 | 15 | 10 | 5 | 4 | 1 | 17 | 8 | 0 | -17 | -20 | ERROR (mV) | |
| | | | | -0.83 | -0.18 | 0.03 | -0.05 | 0.22 | -0.14 | 0.60 | 0.41 | 0.20 | 0.14 | 0.03 | 0.65 | 0.32 | 0.00 | -0.65 | -0.77 | LINEARITY ERROR (dB) | |
| 8 GHz | 1940 | 25.5 | 1.0 | 130 | 277 | 410 | 536 | 671 | 790 | 936 | 1059 | 1186 | 1314 | 1433 | 1570 | 1692 | 1812 | 1919 | 2046 | Measured Value (mV) | |
| | | | | -25 | -5 | 0 | -2 | 5 | -3 | 16 | 12 | 11 | 12 | 3 | 13 | 7 | 0 | -21 | -22 | ERROR (mV) | |
| | | | | -0.99 | -0.23 | -0.02 | -0.08 | 0.24 | -0.11 | 0.63 | 0.47 | 0.43 | 0.45 | 0.10 | 0.50 | 0.28 | -0.01 | -0.82 | -0.85 | LINEARITY ERROR (dB) | |
| 10 GHz | 1938 | 25.5 | 0.8 | 131 | 277 | 410 | 539 | 673 | 780 | 922 | 1044 | 1169 | 1297 | 1430 | 1576 | 1697 | 1815 | 1921 | 2050 | Measured Value (mV) | |
| | | | | -19 | -1 | 5 | 6 | 12 | -9 | 5 | 0 | -3 | -3 | 3 | 20 | 14 | 5 | -17 | -15 | ERROR (mV) | |
| | | | | -0.76 | -0.02 | 0.18 | 0.22 | 0.46 | -0.35 | 0.20 | 0.00 | -0.13 | -0.12 | 0.11 | 0.80 | 0.54 | 0.18 | -0.67 | -0.63 | LINEARITY ERROR (dB) | |
| 12 GHz | 1934 | 25.4 | 0.7 | 136 | 281 | 415 | 542 | 674 | 776 | 917 | 1041 | 1170 | 1299 | 1427 | 1587 | 1691 | 1812 | 1919 | 2050 | Measured Value (mV) | |
| | | | | -17 | 1 | 7 | 7 | 12 | -13 | 0 | -3 | -1 | 1 | 2 | 15 | 11 | 5 | -15 | -11 | ERROR (mV) | |
| | | | | -0.68 | 0.02 | 0.29 | 0.28 | 0.47 | -0.52 | 0.00 | -0.11 | -0.04 | 0.02 | 0.08 | 0.59 | 0.44 | 0.19 | -0.58 | -0.45 | LINEARITY ERROR (dB) | |
| 14 GHz | 1943 | 25.5 | 0.8 | 132 | 279 | 413 | 540 | 674 | 785 | 932 | 1055 | 1180 | 1308 | 1432 | 1573 | 1696 | 1816 | 1925 | 2055 | Measured Value (mV) | |
| | | | | -22 | -3 | 3 | 3 | 9 | -7 | 11 | 7 | 4 | 4 | 1 | 14 | 8 | 1 | -17 | -15 | ERROR (mV) | |
| | | | | -0.85 | -0.12 | 0.11 | 0.10 | 0.34 | -0.28 | 0.43 | 0.25 | 0.17 | 0.15 | 0.03 | 0.55 | 0.33 | 0.03 | -0.66 | -0.60 | LINEARITY ERROR (dB) | |
| 16 GHz | 1945 | 26.1 | 0.7 | 102 | 254 | 383 | 510 | 645 | 766 | 911 | 1036 | 1166 | 1291 | 1425 | 1572 | 1695 | 1816 | 1929 | 2080 | Measured Value (mV) | |
| | | | | -18 | 4 | 2 | -1 | 4 | -6 | 9 | 4 | 3 | -2 | 1 | 18 | 11 | 1 | -15 | -15 | ERROR (mV) | |
| | | | | -0.69 | 0.16 | 0.08 | -0.05 | 0.13 | -0.22 | 0.33 | 0.14 | 0.13 | -0.07 | 0.05 | 0.70 | 0.41 | 0.05 | -0.59 | -0.56 | LINEARITY ERROR (dB) | |
| 18 GHz | 1932 | 26.0 | 0.9 | 91 | 244 | 373 | 502 | 638 | 761 | 905 | 1033 | 1161 | 1287 | 1415 | 1560 | 1683 | 1803 | 1912 | 2043 | Measured Value (mV) | |
| | | | | -23 | 0 | -1 | -1 | 4 | -3 | 12 | 9 | 8 | 4 | 2 | 17 | 10 | 0 | -20 | -19 | ERROR (mV) | |
| | | | | -0.90 | 0.02 | -0.02 | -0.05 | 0.16 | -0.11 | 0.45 | 0.36 | 0.30 | 0.14 | 0.09 | 0.66 | 0.39 | 0.02 | -0.77 | -0.74 | LINEARITY ERROR (dB) | |
| Avg. Slope: 25.6 mV/dB | | | | 1.7 | 1.3 | 1.4 | 1.3 | 1.2 | 1.3 | 1.3 | 1.3 | 1.1 | 1.1 | 0.8 | 0.9 | 0.8 | 0.8 | 0.9 | 0.6 | Flatness dB: ±1.7 dB | |





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

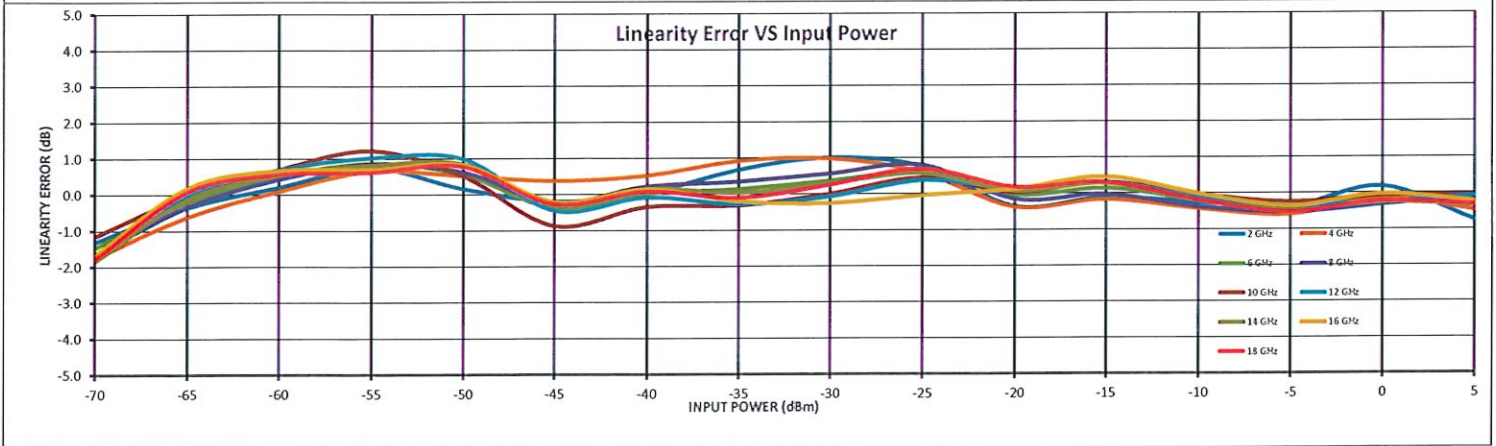
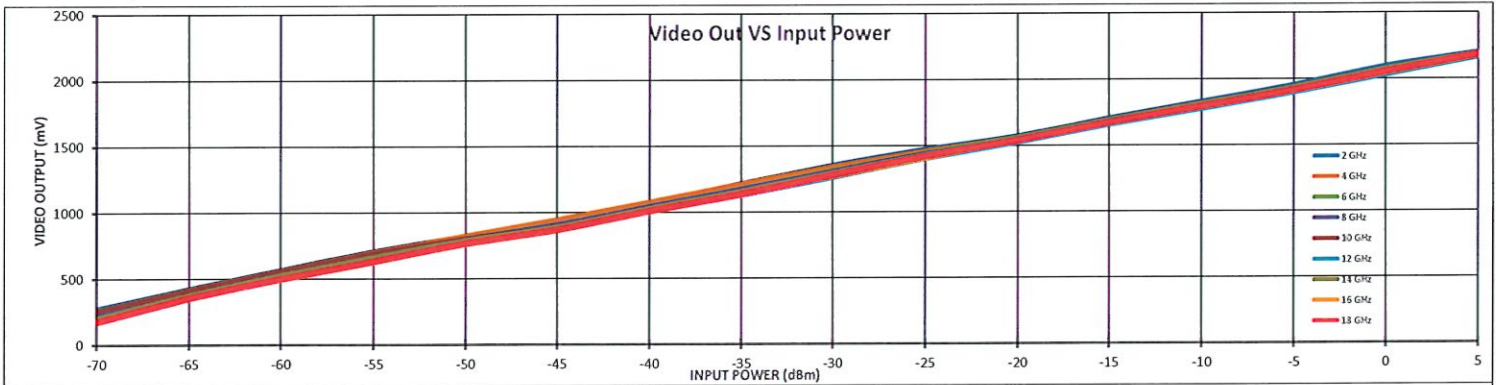
PL42579/2342



Model: SDLVA-6G18G-CD-2-OPT218
Serial No: PL42579/2342
Date: 3/30/2023
Tested By: RCombs
Test Temp: -40°C

Log Transfer Over Frequency -40°C

| Frequency | INTERCEPT (mV) | SLOPE (mV/dB) | LIN. ERR. (dB) | -70 | -65 | -60 | -55 | -50 | -45 | -40 | -35 | -30 | -25 | -20 | -15 | -10 | -5 | 0 | 5 | RF Input Power (dBm) |
|------------------------|----------------|---------------|----------------|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| 2 GHz | 2089 | 25.6 | 1.3 | 270 | 422 | 564 | 705 | 818 | 936 | 1070 | 1214 | 1349 | 1471 | 1570 | 1703 | 1827 | 1951 | 2093 | 2197 | Measured Value (mV) |
| | | | | -34 | -9 | 5 | 19 | 4 | -5 | 1 | 17 | 26 | 19 | -9 | -3 | -7 | -10 | 5 | -19 | ERROR (mV) |
| | | | | -1.32 | -0.36 | 0.20 | 0.74 | 0.16 | -0.20 | 0.03 | 0.68 | 1.00 | 0.75 | -0.36 | -0.12 | -0.26 | -0.38 | 0.18 | -0.75 | LINEARITY ERROR (dB) |
| 4 GHz | 2075 | 25.3 | 1.8 | 256 | 412 | 556 | 697 | 820 | 944 | 1074 | 1211 | 1339 | 1456 | 1558 | 1690 | 1810 | 1933 | 2071 | 2189 | Measured Value (mV) |
| | | | | -45 | -16 | 2 | 16 | 13 | 9 | 13 | 23 | 25 | 15 | -10 | -4 | -11 | -15 | -3 | -12 | ERROR (mV) |
| | | | | -1.77 | -0.63 | 0.09 | 0.65 | 0.51 | 0.37 | 0.51 | 0.92 | 0.97 | 0.59 | -0.38 | -0.17 | -0.43 | -0.60 | -0.13 | -0.49 | LINEARITY ERROR (dB) |
| 6 GHz | 2067 | 25.6 | 1.5 | 240 | 400 | 546 | 683 | 803 | 907 | 1045 | 1176 | 1309 | 1442 | 1555 | 1687 | 1806 | 1927 | 2068 | 2186 | Measured Value (mV) |
| | | | | -38 | -5 | 12 | 22 | 14 | -9 | 1 | 3 | 9 | 15 | -1 | 4 | -5 | -12 | -1 | -9 | ERROR (mV) |
| | | | | -1.49 | -0.21 | 0.49 | 0.87 | 0.56 | -0.37 | 0.02 | 0.13 | 0.36 | 0.57 | -0.04 | 0.14 | -0.20 | -0.45 | -0.04 | -0.34 | LINEARITY ERROR (dB) |
| 8 GHz | 2048 | 25.2 | 1.7 | 239 | 399 | 544 | 681 | 801 | 906 | 1044 | 1173 | 1305 | 1437 | 1539 | 1668 | 1786 | 1908 | 2039 | 2171 | Measured Value (mV) |
| | | | | -42 | -9 | 11 | 21 | 15 | -5 | 5 | 9 | 14 | 20 | -4 | -1 | -9 | -13 | -8 | -3 | ERROR (mV) |
| | | | | -1.68 | -0.35 | 0.42 | 0.84 | 0.62 | -0.24 | 0.21 | 0.35 | 0.56 | 0.79 | -0.16 | -0.03 | -0.38 | -0.53 | -0.33 | -0.12 | LINEARITY ERROR (dB) |
| 10 GHz | 2048 | 25.2 | 1.2 | 255 | 409 | 554 | 693 | 801 | 892 | 1031 | 1158 | 1292 | 1429 | 1545 | 1678 | 1795 | 1916 | 2046 | 2172 | Measured Value (mV) |
| | | | | -29 | -1 | 17 | 31 | 13 | -22 | -9 | -8 | 0 | 11 | 1 | 8 | -1 | -6 | -2 | -2 | ERROR (mV) |
| | | | | -1.17 | -0.03 | 0.69 | 1.21 | 0.51 | -0.88 | -0.36 | -0.31 | -0.01 | 0.44 | 0.03 | 0.30 | -0.04 | -0.25 | -0.08 | -0.07 | LINEARITY ERROR (dB) |
| 12 GHz | 2042 | 25.7 | 1.8 | 198 | 369 | 516 | 653 | 781 | 873 | 1011 | 1134 | 1268 | 1408 | 1531 | 1654 | 1781 | 1904 | 2035 | 2169 | Measured Value (mV) |
| | | | | -45 | -1 | 18 | 26 | 26 | -12 | -2 | -7 | -2 | 9 | 4 | 8 | -3 | -9 | -7 | -2 | ERROR (mV) |
| | | | | -1.77 | -0.02 | 0.69 | 1.02 | 0.99 | -0.45 | -0.09 | -0.28 | -0.08 | 0.37 | 0.15 | 0.30 | -0.13 | -0.35 | -0.28 | -0.08 | LINEARITY ERROR (dB) |
| 14 GHz | 2055 | 25.9 | 1.9 | 192 | 367 | 514 | 650 | 781 | 882 | 1022 | 1149 | 1285 | 1422 | 1538 | 1673 | 1791 | 1913 | 2048 | 2176 | Measured Value (mV) |
| | | | | -48 | -3 | 14 | 21 | 22 | -7 | 4 | 1 | 7 | 15 | 2 | 7 | -5 | -13 | -7 | -9 | ERROR (mV) |
| | | | | -1.87 | -0.13 | 0.53 | 0.81 | 0.84 | -0.26 | 0.15 | 0.03 | 0.28 | 0.56 | 0.07 | 0.28 | -0.18 | -0.49 | -0.26 | -0.35 | LINEARITY ERROR (dB) |
| 16 GHz | 2058 | 26.3 | 1.7 | 176 | 356 | 500 | 632 | 767 | 871 | 1011 | 1134 | 1264 | 1401 | 1536 | 1676 | 1795 | 1918 | 2058 | 2184 | Measured Value (mV) |
| | | | | -44 | 5 | 18 | 18 | 21 | -5 | 4 | -5 | -7 | -1 | 3 | 12 | 0 | -9 | -1 | -6 | ERROR (mV) |
| | | | | -1.69 | 0.17 | 0.67 | 0.69 | 0.81 | -0.21 | 0.14 | -0.20 | -0.26 | -0.05 | 0.12 | 0.45 | -0.01 | -0.36 | -0.03 | -0.24 | LINEARITY ERROR (dB) |
| 18 GHz | 2059 | 26.3 | 1.796 | 172 | 352 | 496 | 629 | 765 | 869 | 1009 | 1136 | 1277 | 1420 | 1538 | 1672 | 1791 | 1913 | 2053 | 2181 | Measured Value (mV) |
| | | | | -47 | 2 | 15 | 18 | 20 | -7 | 2 | -3 | 6 | 18 | 5 | 8 | -5 | -14 | -6 | -9 | ERROR (mV) |
| | | | | -1.80 | 0.07 | 0.55 | 0.61 | 0.77 | -0.27 | 0.07 | -0.11 | 0.24 | 0.68 | 0.17 | 0.30 | -0.20 | -0.53 | -0.23 | -0.33 | LINEARITY ERROR (dB) |
| Avg. Slope: 25.7 mV/dB | | | | 1.9 | 1.4 | 1.3 | 1.5 | 1.1 | 1.5 | 1.3 | 1.6 | 1.7 | 1.4 | 0.7 | 0.8 | 0.9 | 0.9 | 1.1 | 0.6 | Flatness dB: ±1.9 dB |

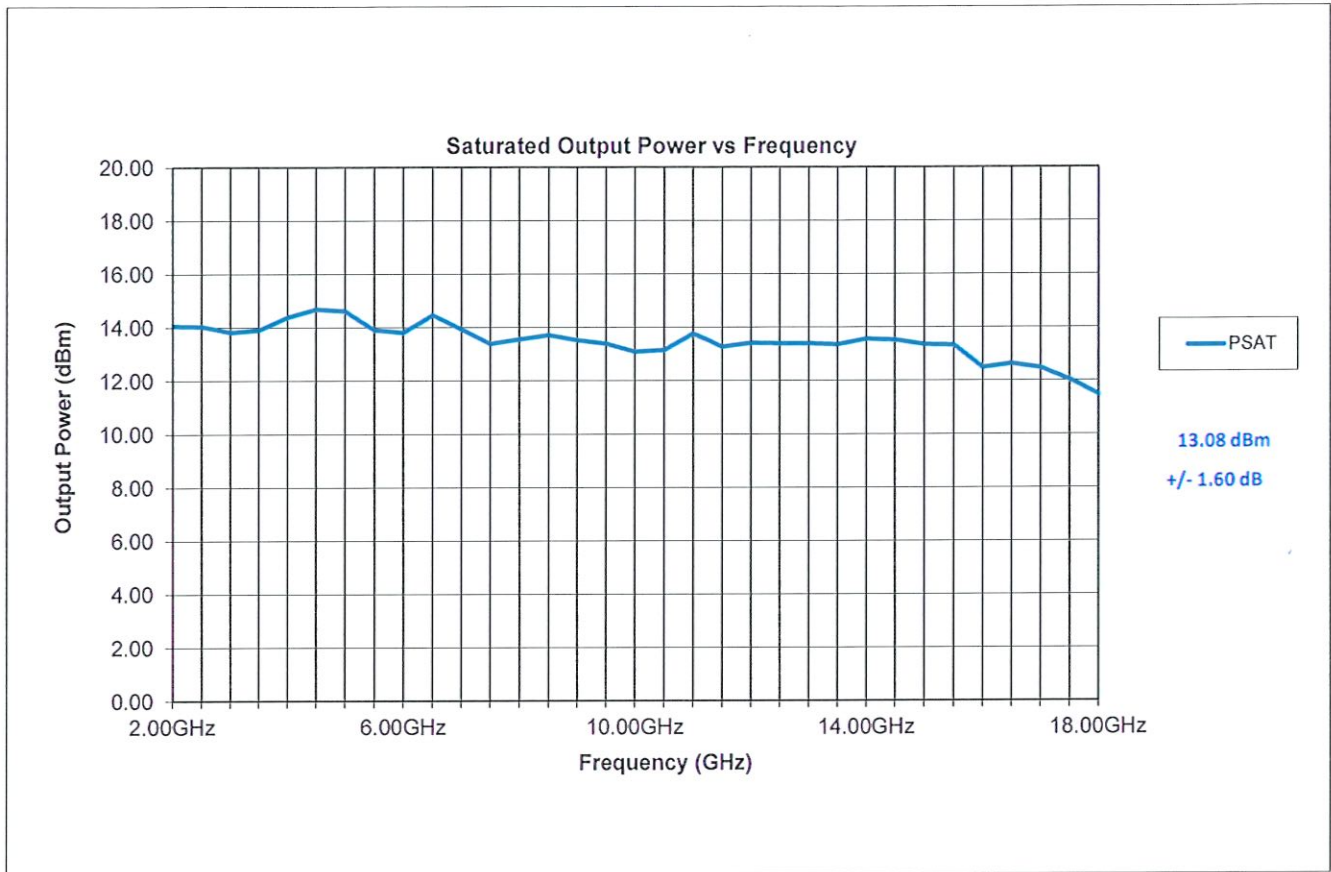




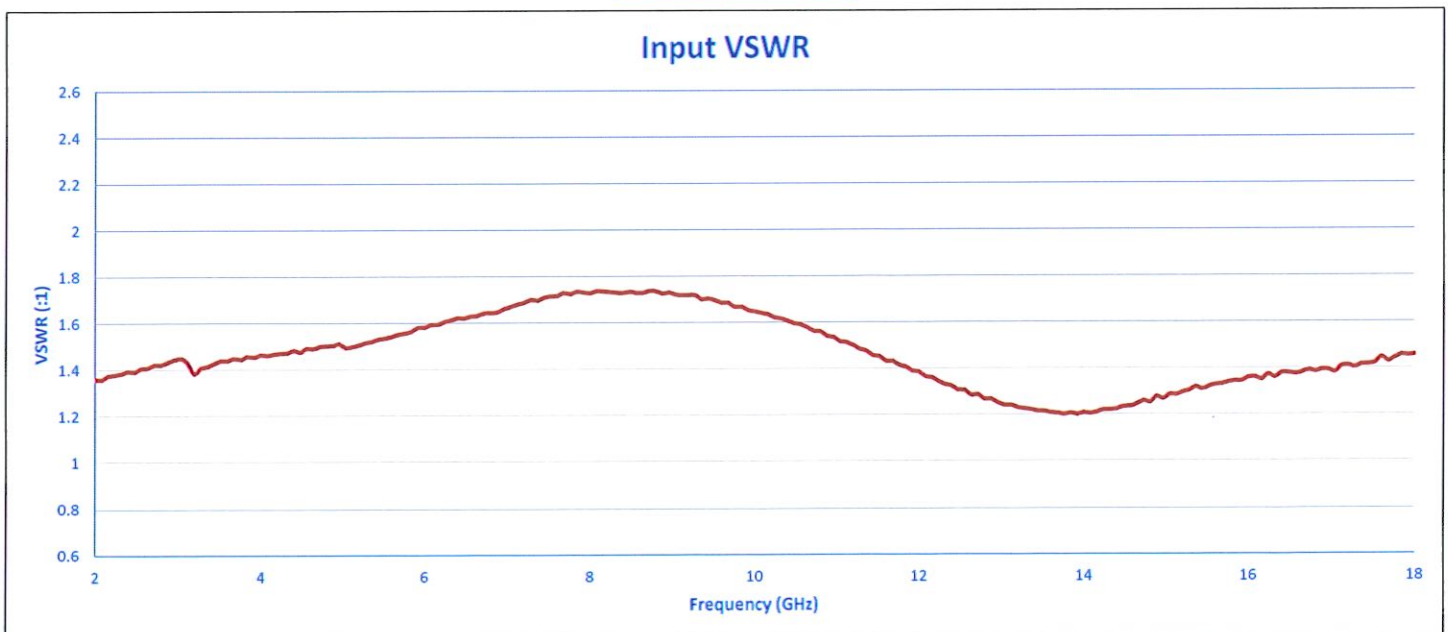
SUMMARY TEST DATA ON SDLVA-6G18G-CD-2-OPT218

PL42579/2342

PSAT



INPUT VSWR

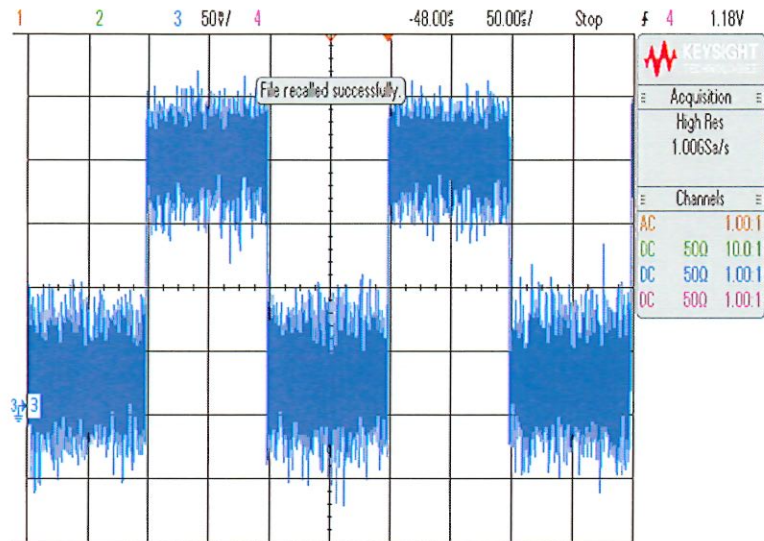




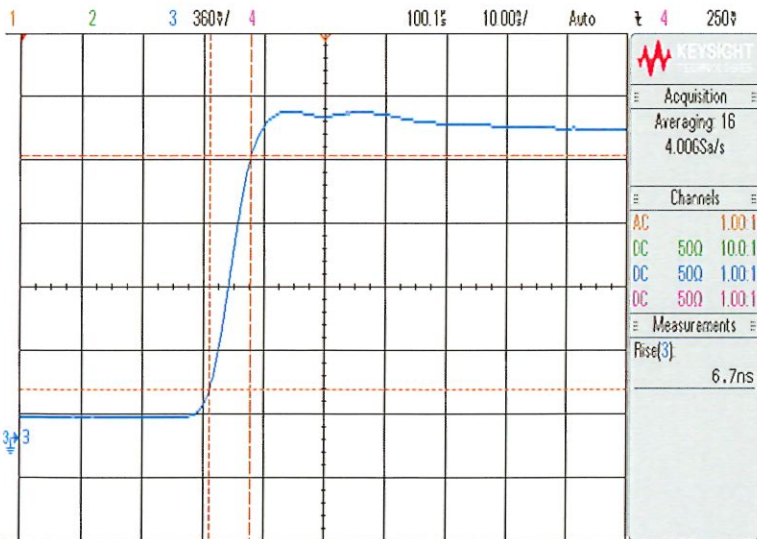
SUMMARY TEST DATA ON SDLVA-6G18G-CD-2-OPT218

PL42579/2342

TSS



Rise Time



Fall Time

