





**Summary Data  
For  
ERDLVA-2G18G-65-70MV-70C**

|    |   |  |                              |         |
|----|---|--|------------------------------|---------|
| 13 | VIDEO OUT Settling Time:                | 50 ns With in $\pm 70$ mV of final value @-10 dBm  | <b>23 ns</b>                 | PMI QA3 |
| 14 | VIDEO OUT Recovery Time:                | 1 us MAX to within 1 dB of baseline for PW <10us & Power = -10dBm  | <b>0.44 us</b>               |         |
| 15 | VIDEO OUT Video Frequency Flatness:     | $\pm 2.0$ dB MAX @25C  | $\pm$ <b>0.82 dB</b>         |         |
| 16 | VIDEO OUT CW Immunity:                  | CW Immune Power TSS to -40 dBm   | <b>Pass</b>                  |         |
|    |   | Pulse Peak Amplitude Loss; 2 dB MAX @ -40dBm CW  | <b>&lt; 2 dB</b>             |         |
|    |   | Baseline shift 200mV @-40dBm CW  | <b>&lt; 200 mV</b>           |         |
|    |   | CW Immunity Time at CW = -40 dBm, $\leq 4$ ms  | <b>1.54 ms</b>               |         |
|    |   | CW Recovery Time at CW = -40 dBm, $\leq 20$ us   | <b>&lt;20 us</b>             |         |
| 17 | Pulse droop                             | 1dB Max for 300us pulse at or above -65dBm   | <b>&lt;1dB</b>               |         |
| 18 | VIDEO OUT Pulse Response, input Signal: | 100 ns to 300 us   | <b>100 ns to 300 us</b>      |         |
| 19 | VIDEO LOAD Impedance:                   | $75 \pm 1 \Omega$  | <b>75<math>\Omega</math></b> |         |
| 20 | VIDEO driver capability                 | 100 ft RG11 into 75 ohm load   | <b>Pass</b>                  |         |
| 21 | Pulse density capability                | 10% duty cycle 100 ns, 70% duty cycle 300 us at peak power -10 dBm with 1 dB variable for pulse amplitude and baseline | <b>Pass</b>                  |         |

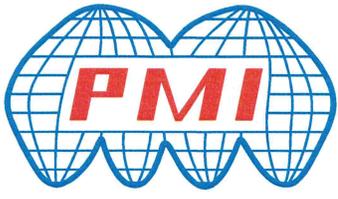


**Summary Data**  
**For**  
**ERDLVA-2G18G-65-70MV-70C**

|    |                                       |  |                                 |            |
|----|---------------------------------------|--|---------------------------------|------------|
| 22 | VIDEO OUT Noise Level (Vp-p):         | 160 mV max   | 143.1 mV                        | PMI<br>QA3 |
| 23 | VIDEO OUT Propagation Delay:          | 50 ns MAX from RF 50% to 10% video (excluding cable) | < 50 ns                         |            |
| 24 | Power Supply                          | +15 V @ 500 mA MAX<br>-15 V @ 100 mA MAX             | +15 V @ 310 mA<br>-15 V @ 80 mA |            |
| 25 | Power Supply Ripple From DC to 10 MHz | 100 mV MAX   | Pass                            |            |

QA/QC Approval: *H. Klamm*

Date: 10.2.24



# Summary Data For ERDLVA-2G18G-65-70MV-70C

## LOG TRANSFER WITH FREQUENCY

TESTED BY: Anton L.  
MODEL: ERDLVA-2G18G-65-70MV-70C  
SERIAL NO: PL47584/2440  
DATE: 9/24/2024

Test Temp: 25 °C  
Video Offset: 34 mV

Frequency

|          |                |      |
|----------|----------------|------|
| 2000 MHz | INTERCEPT (mV) | 4895 |
|          | SLOPE (mV/dB)  | 69.3 |

|          |                |      |
|----------|----------------|------|
| 6000 MHz | INTERCEPT (mV) | 4920 |
|          | SLOPE (mV/dB)  | 70.4 |

|           |                |      |
|-----------|----------------|------|
| 10000 MHz | INTERCEPT (mV) | 4914 |
|           | SLOPE (mV/dB)  | 71.0 |

|           |                |      |
|-----------|----------------|------|
| 14000 MHz | INTERCEPT (mV) | 4922 |
|           | SLOPE (mV/dB)  | 69.5 |

|           |                |      |
|-----------|----------------|------|
| 18000 MHz | INTERCEPT (mV) | 4906 |
|           | SLOPE (mV/dB)  | 69.3 |

|       | -65   | -60  | -55  | -50  | -45   | -40   | -35   | -30   | -25  | -20  | -15  | -10   | -5    | 0 |
|-------|-------|------|------|------|-------|-------|-------|-------|------|------|------|-------|-------|---|
| 368   | 736   | 1088 | 1434 | 1795 | 2120  | 2467  | 2807  | 3151  | 3532 | 3884 | 4205 | 4524  | 4881  |   |
| -22   | -1    | 5    | 4    | 19   | -3    | -2    | -9    | -11   | 23   | 29   | 3    | -24   | -14   |   |
| -0.32 | -0.01 | 0.07 | 0.06 | 0.27 | -0.04 | -0.03 | -0.12 | -0.16 | 0.34 | 0.42 | 0.05 | -0.35 | -0.20 |   |
| 0.17  | 0.44  | 0.47 | 0.43 | 0.59 | 0.24  | 0.21  | 0.07  | 0.00  | 0.45 | 0.48 | 0.08 | -0.36 | -0.25 |   |

|       | -65   | -60   | -55   | -50  | -45   | -40  | -35  | -30  | -25  | -20  | -15   | -10   | -5    | 0 |
|-------|-------|-------|-------|------|-------|------|------|------|------|------|-------|-------|-------|---|
| 337   | 701   | 1049  | 1398  | 1756 | 2088  | 2462 | 2825 | 3170 | 3542 | 3871 | 4203  | 4544  | 4918  |   |
| -10   | 3     | -1    | -4    | 2    | -17   | 5    | 16   | 9    | 29   | 7    | -13   | -24   | -2    |   |
| -0.14 | 0.04  | -0.02 | -0.06 | 0.03 | -0.25 | 0.07 | 0.23 | 0.13 | 0.42 | 0.09 | -0.19 | -0.34 | -0.02 |   |
| -0.27 | -0.06 | -0.08 | -0.09 | 0.03 | -0.22 | 0.14 | 0.33 | 0.27 | 0.59 | 0.30 | 0.05  | -0.07 | 0.28  |   |

|       | -65   | -60   | -55   | -50   | -45   | -40   | -35  | -30  | -25  | -20  | -15   | -10   | -5    | 0 |
|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|-------|-------|-------|---|
| 295   | 655   | 1003  | 1361  | 1716  | 2052  | 2440  | 2816 | 3160 | 3530 | 3853 | 4189  | 4527  | 4907  |   |
| -8    | -1    | -9    | -5    | -4    | -23   | 10    | -31  | -20  | 36   | 4    | -15   | -32   | -7    |   |
| -0.09 | -0.01 | -0.11 | -0.07 | -0.06 | -0.33 | 0.14  | 0.44 | 0.29 | 0.50 | 0.05 | -0.21 | -0.45 | -0.09 |   |
| -0.87 | -0.72 | -0.74 | -0.62 | -0.54 | -0.73 | -0.18 | 0.20 | 0.12 | 0.42 | 0.04 | -0.15 | -0.31 | 0.12  |   |

|       | -65  | -60  | -55  | -50  | -45   | -40  | -35  | -30  | -25  | -20  | -15   | -10   | -5    | 0 |
|-------|------|------|------|------|-------|------|------|------|------|------|-------|-------|-------|---|
| 386   | 752  | 1110 | 1450 | 1794 | 2124  | 2490 | 2846 | 3188 | 3559 | 3885 | 4220  | 4555  | 4918  |   |
| -17   | 1    | 12   | 4    | 0    | -17   | 1    | 10   | 4    | 27   | 6    | -7    | -19   | -4    |   |
| -0.25 | 0.02 | 0.17 | 0.06 | 0.01 | -0.25 | 0.02 | 0.14 | 0.06 | 0.39 | 0.08 | -0.10 | -0.28 | -0.06 |   |
| 0.43  | 0.67 | 0.79 | 0.65 | 0.58 | 0.30  | 0.54 | 0.63 | 0.53 | 0.83 | 0.50 | 0.29  | 0.09  | 0.28  |   |

|       | -65  | -60  | -55  | -50   | -45   | -40   | -35   | -30   | -25  | -20   | -15   | -10   | -5   | 0 |
|-------|------|------|------|-------|-------|-------|-------|-------|------|-------|-------|-------|------|---|
| 394   | 763  | 1118 | 1455 | 1786  | 2106  | 2469  | 2817  | 3165  | 3537 | 3857  | 4206  | 4552  | 4935 |   |
| -9    | 14   | 22   | 13   | -2    | -29   | -12   | -10   | -9    | 17   | -10   | -7    | -7    | 29   |   |
| -0.13 | 0.20 | 0.32 | 0.19 | -0.03 | -0.41 | -0.17 | -0.15 | -0.13 | 0.24 | -0.14 | -0.10 | -0.11 | 0.42 |   |
| 0.54  | 0.82 | 0.90 | 0.73 | 0.46  | 0.04  | 0.24  | 0.22  | 0.20  | 0.52 | 0.10  | 0.09  | 0.04  | 0.52 |   |

|                      |      |
|----------------------|------|
| RF Input Power (dBm) |      |
| Measured Value (mV)  |      |
| Error (mV)           |      |
| LINEARITY ERROR (dB) | 0.42 |
| ACCURACY ERROR (dB)  | 0.59 |

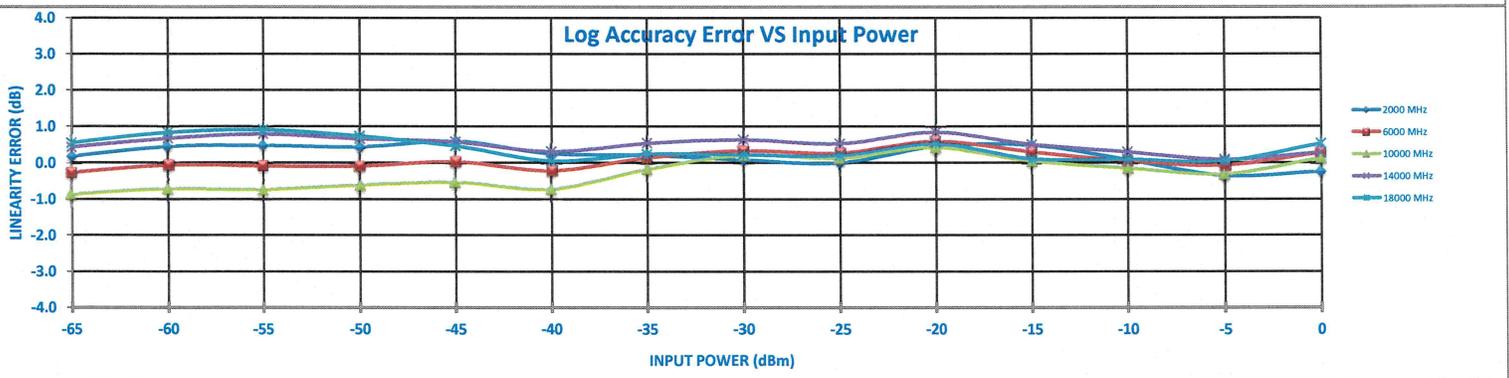
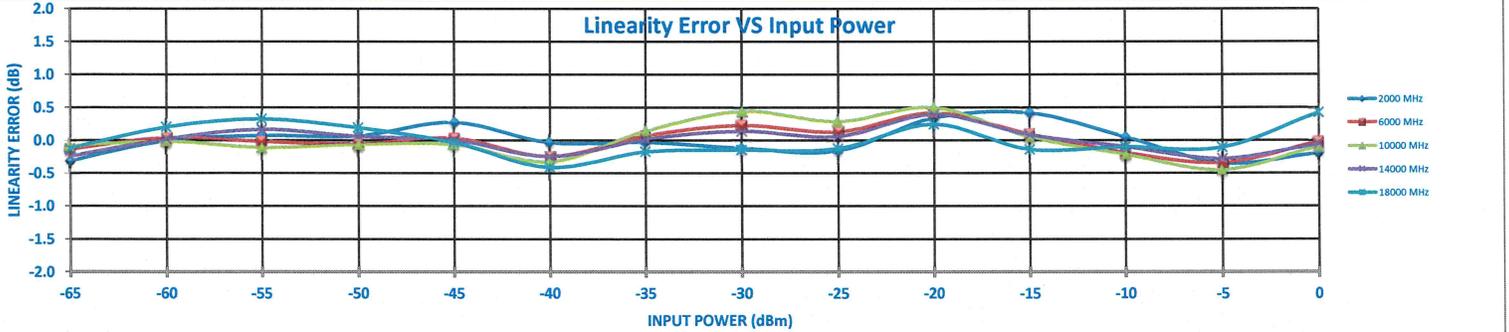
|                      |      |
|----------------------|------|
| Measured Value (mV)  |      |
| Error (mV)           |      |
| LINEARITY ERROR (dB) | 0.42 |
| ACCURACY ERROR (dB)  | 0.59 |

|                      |       |
|----------------------|-------|
| Measured Value (mV)  |       |
| Error (mV)           |       |
| LINEARITY ERROR (dB) | 0.50  |
| ACCURACY ERROR (dB)  | -0.87 |

|                      |      |
|----------------------|------|
| Measured Value (mV)  |      |
| Error (mV)           |      |
| LINEARITY ERROR (dB) | 0.39 |
| ACCURACY ERROR (dB)  | 0.83 |

|                      |      |
|----------------------|------|
| Measured Value (mV)  |      |
| Error (mV)           |      |
| LINEARITY ERROR (dB) | 0.42 |
| ACCURACY ERROR (dB)  | 0.90 |

|          |        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|----------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Flatness | +/- dB | 0.71 | 0.77 | 0.82 | 0.67 | 0.57 | 0.52 | 0.36 | 0.28 | 0.26 | 0.21 | 0.23 | 0.22 | 0.22 | 0.39 |
|          |        |      |      |      |      |      |      |      |      |      |      |      |      |      | 0.82 |





# Summary Data For ERDLVA-2G18G-65-70MV-70C

## LOG TRANSFER WITH FREQUENCY

TESTED BY: Anton L.  
 MODEL: ERDLVA-2G18G-65-70MV-70C  
 SERIAL NO: PL47584/2440  
 DATE: 9/24/2024

Test Temp: -40 °C  
 Video Offset: 25 mV

Frequency

|          |                |      |
|----------|----------------|------|
| 2000 MHz | INTERCEPT (mV) | 4791 |
|          | SLOPE (mV/dB)  | 68.6 |

|       | -65   | -60   | -55   | -50   | -45   | -40   | -35   | -30   | -25   | -20   | -15   | -10   | -5    | 0 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|
| 316   | 672   | 1012  | 1360  | 1723  | 2056  | 2404  | 2729  | 3054  | 3431  | 3787  | 4102  | 4428  | 4785  |   |
| -16   | -3    | -6    | -1    | 19    | 9     | 14    | -4    | -22   | 12    | 25    | -3    | -20   | -6    |   |
| -0.23 | -0.04 | -0.08 | -0.01 | 0.28  | 0.13  | 0.21  | -0.06 | -0.32 | 0.18  | 0.37  | -0.04 | -0.29 | -0.09 |   |
| -0.38 | -0.29 | -0.43 | -0.46 | -0.28 | -0.52 | -0.55 | -0.91 | -1.26 | -0.88 | -0.79 | -1.29 | -1.63 | -1.53 |   |

RF Input Power (dBm)

|                      |       |
|----------------------|-------|
| Measured Value (mV)  |       |
| Error (mV)           |       |
| LINEARITY ERROR (dB) | 0.37  |
| ACCURACY ERROR (dB)  | -1.63 |

|          |                |      |
|----------|----------------|------|
| 6000 MHz | INTERCEPT (mV) | 4830 |
|          | SLOPE (mV/dB)  | 69.4 |

|       | 314   | 663   | 1004  | 1347  | 1709  | 2049  | 2421  | 2765  | 3092  | 3459  | 3797  | 4114  | 4462  | 4838 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| -3    | -1    | -8    | -12   | 3     | -4    | 21    | 18    | -3    | 17    | 8     | -22   | -21   | 8     |      |
| -0.05 | -0.02 | -0.11 | -0.17 | 0.04  | -0.06 | 0.30  | 0.25  | -0.04 | 0.25  | 0.12  | -0.32 | -0.31 | 0.11  |      |
| -0.41 | -0.42 | -0.55 | -0.65 | -0.48 | -0.62 | -0.31 | -0.39 | -0.72 | -0.48 | -0.65 | -1.12 | -1.15 | -0.78 |      |

|                      |       |
|----------------------|-------|
| Measured Value (mV)  |       |
| Error (mV)           |       |
| LINEARITY ERROR (dB) | -0.32 |
| ACCURACY ERROR (dB)  | -1.15 |

|           |                |      |
|-----------|----------------|------|
| 10000 MHz | INTERCEPT (mV) | 4843 |
|           | SLOPE (mV/dB)  | 69.9 |

|       | 291   | 644   | 986   | 1334  | 1694  | 2039  | 2425  | 2779  | 3105  | 3469  | 3802  | 4118  | 4467  | 4838 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| -5    | -4    | -12   | -13   | 3     | 7     | 29    | 33    | 10    | 24    | 9     | 25    | -25   | -5    |      |
| -0.11 | -0.06 | -0.17 | -0.19 | -0.04 | -0.11 | 0.41  | 0.48  | 0.14  | 0.35  | 0.11  | -0.37 | -0.38 | -0.07 |      |
| -0.73 | -0.69 | -0.81 | -0.83 | -0.69 | -0.76 | -0.25 | -0.19 | -0.53 | -0.33 | -0.58 | -1.06 | -1.08 | -0.78 |      |

|                      |       |
|----------------------|-------|
| Measured Value (mV)  |       |
| Error (mV)           |       |
| LINEARITY ERROR (dB) | 0.48  |
| ACCURACY ERROR (dB)  | -1.08 |

|           |                |      |
|-----------|----------------|------|
| 14000 MHz | INTERCEPT (mV) | 4857 |
|           | SLOPE (mV/dB)  | 68.7 |

|       | 381   | 726  | 1083  | 1420  | 1762 | 2108 | 2466 | 2809  | 3135 | 3497  | 3833  | 4150  | 4504  | 4857 |
|-------|-------|------|-------|-------|------|------|------|-------|------|-------|-------|-------|-------|------|
| -9    | -8    | 6    | -1    | -3    | 0    | 14   | 14   | -4    | 14   | 7     | -20   | -9    | 0     |      |
| -0.13 | -0.11 | 0.08 | -0.02 | -0.04 | 0.00 | 0.21 | 0.20 | -0.06 | 0.21 | 0.10  | -0.29 | -0.14 | 0.00  |      |
| 0.55  | 0.48  | 0.58 | 0.39  | 0.28  | 0.22 | 0.34 | 0.24 | -0.11 | 0.07 | -0.13 | -0.61 | -0.55 | -0.51 |      |

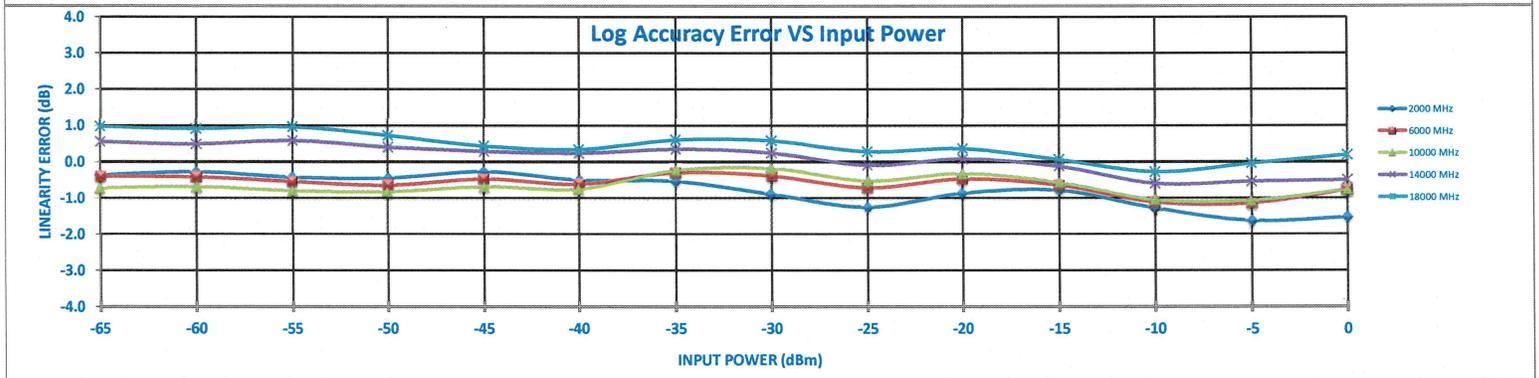
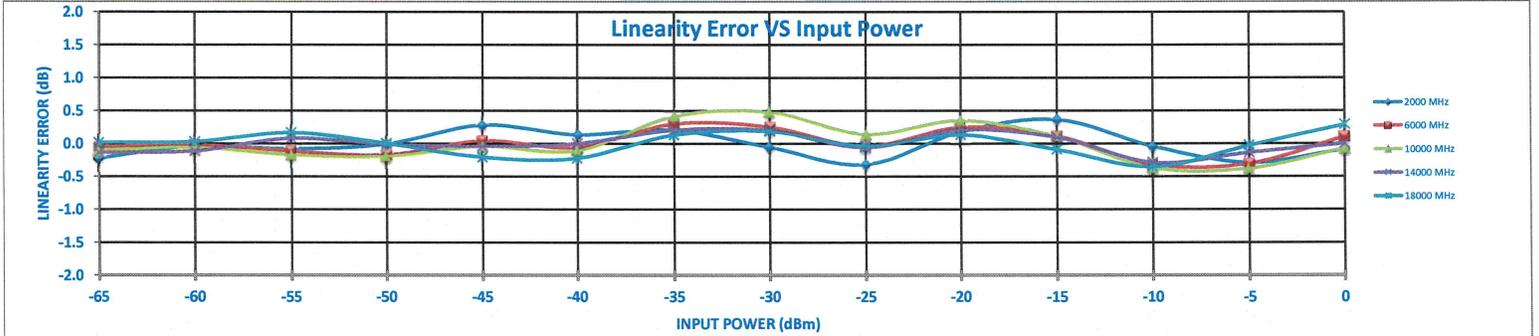
|                      |       |
|----------------------|-------|
| Measured Value (mV)  |       |
| Error (mV)           |       |
| LINEARITY ERROR (dB) | -0.29 |
| ACCURACY ERROR (dB)  | -0.61 |

|           |                |      |
|-----------|----------------|------|
| 18000 MHz | INTERCEPT (mV) | 4885 |
|           | SLOPE (mV/dB)  | 68.9 |

|      | 410  | 755  | 1109 | 1442  | 1772  | 2115 | 2484 | 2832  | 3161 | 3517  | 3846  | 4172  | 4539 | 4905 |
|------|------|------|------|-------|-------|------|------|-------|------|-------|-------|-------|------|------|
| 1    | 2    | 11   | 0    | -14   | -16   | 9    | 13   | -3    | 9    | -6    | -25   | -2    | 20   |      |
| 0.01 | 0.02 | 0.17 | 0.00 | -0.21 | -0.23 | 0.13 | 0.19 | -0.04 | 0.13 | -0.09 | -0.36 | -0.03 | 0.29 |      |
| 0.97 | 0.89 | 0.95 | 0.71 | 0.42  | 0.32  | 0.59 | 0.57 | 0.27  | 0.35 | 0.05  | -0.29 | -0.05 | 0.18 |      |

|                      |       |
|----------------------|-------|
| Measured Value (mV)  |       |
| Error (mV)           |       |
| LINEARITY ERROR (dB) | -0.36 |
| ACCURACY ERROR (dB)  | 0.97  |

|          |        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|----------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Flatness | +/- dB | 0.85 | 0.79 | 0.88 | 0.77 | 0.56 | 0.54 | 0.57 | 0.74 | 0.76 | 0.61 | 0.42 | 0.50 | 0.79 | 0.86 |
|----------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|





# Summary Data For ERDLVA-2G18G-65-70MV-70C

## LOG TRANSFER WITH FREQUENCY

TESTED BY: Anton L.  
 MODEL: ERDLVA-2G18G-65-70MV-70C  
 SERIAL NO: PL47584/2440  
 DATE: 9/24/2024

Test Temp: 70 °C  
 Video Offset: 10 mV

Frequency

|          |                |      |
|----------|----------------|------|
| 2000 MHz | INTERCEPT (mV) | 4931 |
|          | SLOPE (mV/dB)  | 70.3 |

|          |                |      |
|----------|----------------|------|
| 6000 MHz | INTERCEPT (mV) | 4956 |
|          | SLOPE (mV/dB)  | 71.5 |

|           |                |      |
|-----------|----------------|------|
| 10000 MHz | INTERCEPT (mV) | 4934 |
|           | SLOPE (mV/dB)  | 71.9 |

|           |                |      |
|-----------|----------------|------|
| 14000 MHz | INTERCEPT (mV) | 4940 |
|           | SLOPE (mV/dB)  | 70.0 |

|           |                |      |
|-----------|----------------|------|
| 18000 MHz | INTERCEPT (mV) | 4888 |
|           | SLOPE (mV/dB)  | 69.5 |

|       | -65  | -60  | -55  | -50  | -45   | -40   | -35   | -30  | -25  | -20  | -15  | -10   | -5    | 0 |
|-------|------|------|------|------|-------|-------|-------|------|------|------|------|-------|-------|---|
| 325   | 723  | 1078 | 1427 | 1788 | 2108  | 2465  | 2816  | 3181 | 3559 | 3910 | 4239 | 4552  | 4900  |   |
| -39   | 7    | 11   | 9    | 18   | -13   | -7    | -8    | 6    | 33   | 32   | 10   | -28   | -31   |   |
| -0.56 | 0.10 | 0.16 | 0.12 | 0.26 | -0.18 | -0.10 | -0.11 | 0.09 | 0.47 | 0.46 | 0.14 | -0.40 | -0.45 |   |
| -0.36 | 0.41 | 0.55 | 0.61 | 0.84 | 0.48  | 0.65  | 0.74  | 1.03 | 1.51 | 1.59 | 1.36 | 0.90  | 0.94  |   |

|       | -65   | -60   | -55  | -50  | -45   | -40   | -35  | -30  | -25  | -20  | -15   | -10   | -5    | 0 |
|-------|-------|-------|------|------|-------|-------|------|------|------|------|-------|-------|-------|---|
| 281   | 672   | 1035  | 1389 | 1745 | 2074  | 2450  | 2831 | 3196 | 3566 | 3893 | 4234  | 4570  | 4935  |   |
| -30   | 3     | 9     | 6    | 4    | -24   | -5    | 19   | 26   | 39   | 9    | -7    | -29   | -21   |   |
| -0.43 | 0.05  | 0.13  | 0.08 | 0.06 | -0.33 | -0.07 | 0.26 | 0.37 | 0.55 | 0.13 | -0.10 | -0.40 | -0.29 |   |
| -1.00 | -0.33 | -0.07 | 0.06 | 0.22 | -0.01 | 0.43  | 0.96 | 1.25 | 1.61 | 1.35 | 1.29  | 1.16  | 1.45  |   |

|       | -65   | -60   | -55   | -50   | -45   | -40   | -35  | -30  | -25  | -20  | -15   | -10   | -5    | 0 |
|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|-------|-------|-------|---|
| 237   | 618   | 982   | 1347  | 1699  | 2032  | 2417  | 2806 | 3174 | 3539 | 3859 | 4207  | 4541  | 4912  |   |
| -34   | -3    | 2     | 7     | 0     | -27   | -1    | 29   | 37   | 43   | 3    | -5    | -34   | -22   |   |
| -0.34 | -0.04 | 0.02  | 0.10  | 0.00  | -0.37 | -0.02 | 0.40 | 0.51 | 0.59 | 0.04 | -0.12 | -0.47 | -0.31 |   |
| -1.64 | -1.12 | -0.84 | -0.55 | -0.45 | -0.62 | -0.04 | 0.59 | 0.93 | 1.22 | 0.86 | 0.90  | 0.74  | 1.12  |   |

|       | -65  | -60  | -55  | -50  | -45   | -40   | -35  | -30  | -25  | -20  | -15   | -10   | -5    | 0 |
|-------|------|------|------|------|-------|-------|------|------|------|------|-------|-------|-------|---|
| 342   | 746  | 1110 | 1453 | 1797 | 2119  | 2485  | 2844 | 3204 | 3570 | 3895 | 4239  | 4562  | 4927  |   |
| -46   | 8    | 22   | 15   | 9    | -20   | -4    | 5    | 15   | 31   | 6    | 0     | -28   | -13   |   |
| -0.65 | 0.11 | 0.31 | 0.21 | 0.12 | -0.28 | -0.05 | 0.07 | 0.21 | 0.44 | 0.08 | -0.01 | -0.39 | -0.18 |   |
| -0.12 | 0.74 | 1.01 | 0.99 | 0.97 | 0.64  | 0.94  | 1.14 | 1.36 | 1.67 | 1.38 | 1.36  | 1.04  | 1.33  |   |

|       | -65  | -60  | -55  | -50  | -45   | -40   | -35   | -30   | -25  | -20   | -15  | -10   | -5   | 0 |
|-------|------|------|------|------|-------|-------|-------|-------|------|-------|------|-------|------|---|
| 330   | 741  | 1097 | 1440 | 1771 | 2079  | 2424  | 2767  | 3143  | 3514 | 3839  | 4197 | 4531  | 4914 |   |
| -37   | 26   | 34   | 29   | 13   | -27   | -30   | -35   | -6    | 17   | -6    | 4    | -9    | 26   |   |
| -0.54 | 0.37 | 0.49 | 0.42 | 0.18 | -0.39 | -0.43 | -0.50 | -0.09 | 0.24 | -0.08 | 0.06 | -0.13 | 0.37 |   |
| -0.29 | 0.67 | 0.83 | 0.80 | 0.59 | 0.06  | 0.06  | 0.03  | 0.48  | 0.86 | 0.57  | 0.75 | 0.59  | 1.14 |   |

RF Input Power (dBm)

|                      |       |
|----------------------|-------|
| Measured Value (mV)  |       |
| Error (mV)           |       |
| LINEARITY ERROR (dB) | -0.56 |
| ACCURACY ERROR (dB)  | 1.59  |

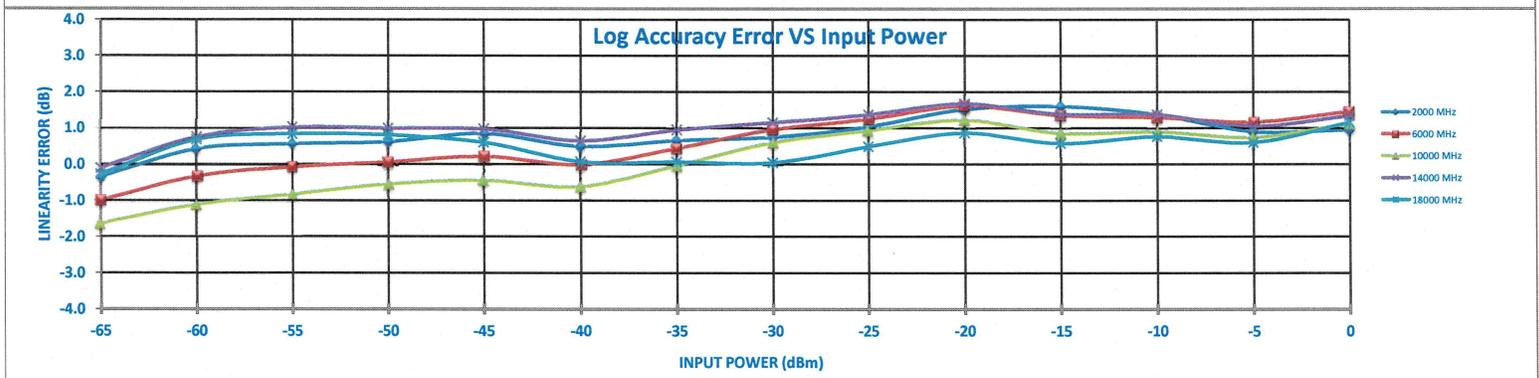
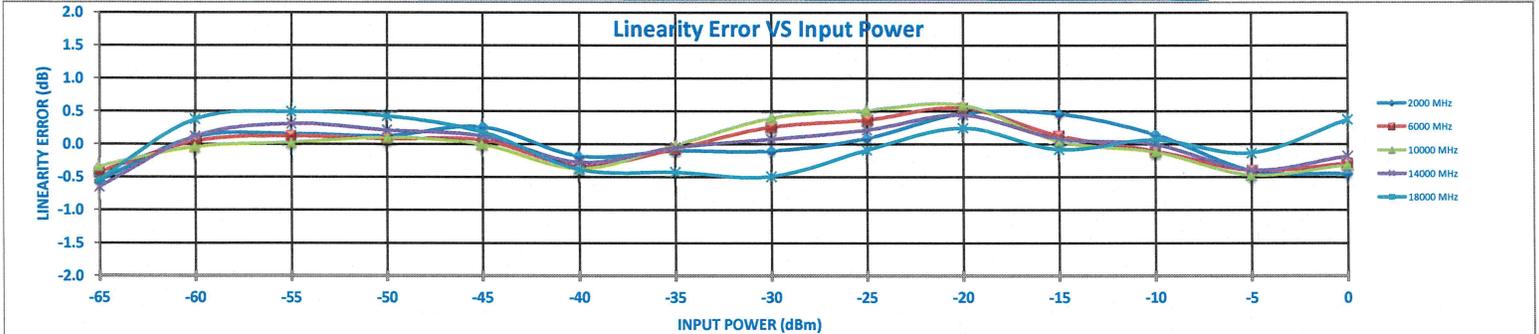
|                      |      |
|----------------------|------|
| Measured Value (mV)  |      |
| Error (mV)           |      |
| LINEARITY ERROR (dB) | 0.55 |
| ACCURACY ERROR (dB)  | 1.61 |

|                      |       |
|----------------------|-------|
| Measured Value (mV)  |       |
| Error (mV)           |       |
| LINEARITY ERROR (dB) | 0.59  |
| ACCURACY ERROR (dB)  | -1.64 |

|                      |       |
|----------------------|-------|
| Measured Value (mV)  |       |
| Error (mV)           |       |
| LINEARITY ERROR (dB) | -0.65 |
| ACCURACY ERROR (dB)  | 1.67  |

|                      |       |
|----------------------|-------|
| Measured Value (mV)  |       |
| Error (mV)           |       |
| LINEARITY ERROR (dB) | -0.54 |
| ACCURACY ERROR (dB)  | 1.14  |

|          |        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|----------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Flatness | +/- dB | 0.76 | 0.93 | 0.93 | 0.77 | 0.71 | 0.63 | 0.49 | 0.56 | 0.44 | 0.41 | 0.51 | 0.30 | 0.28 | 0.25 |
|----------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|

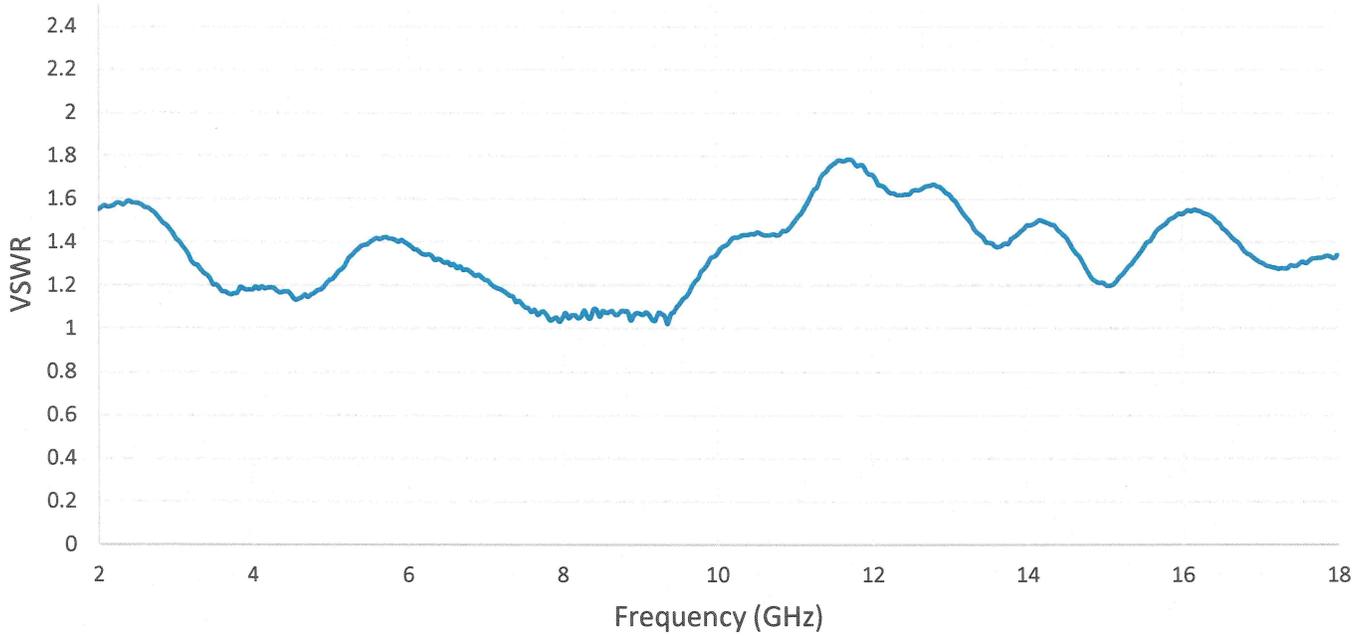




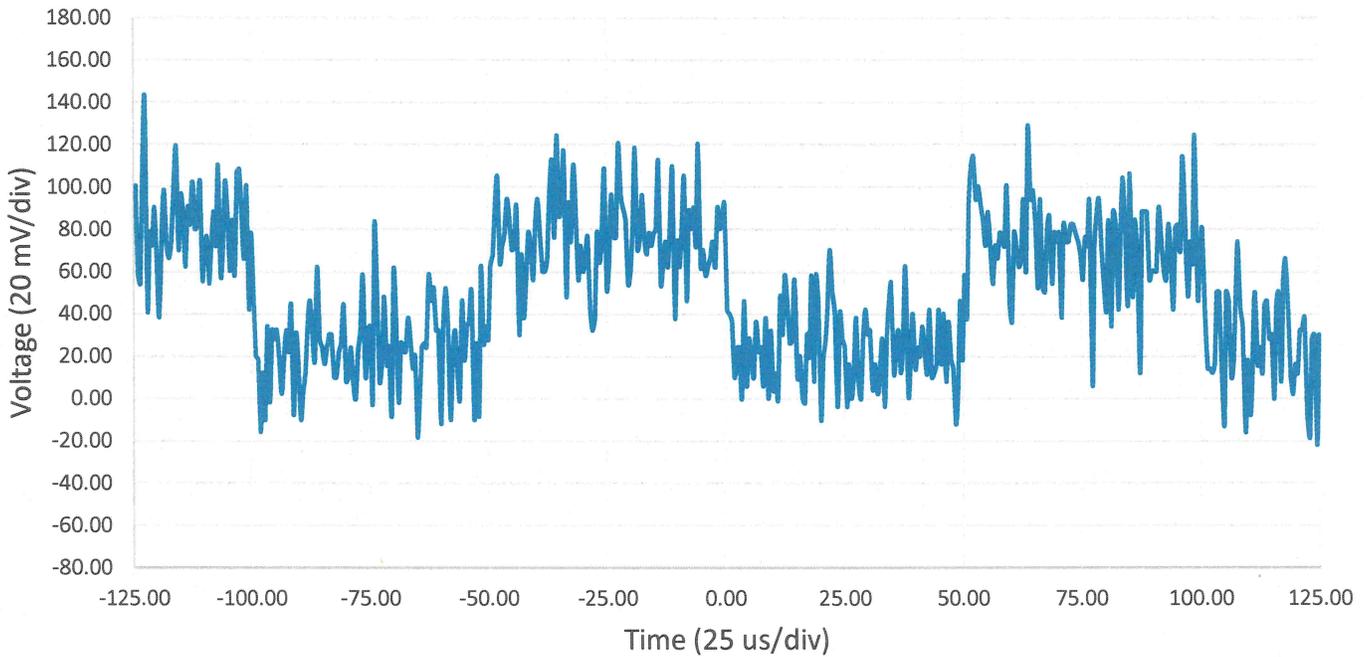
Summary Data  
For  
ERDLVA-2G18G-65-70MV-70C

PL47584/2440

VSWR 1.78:1



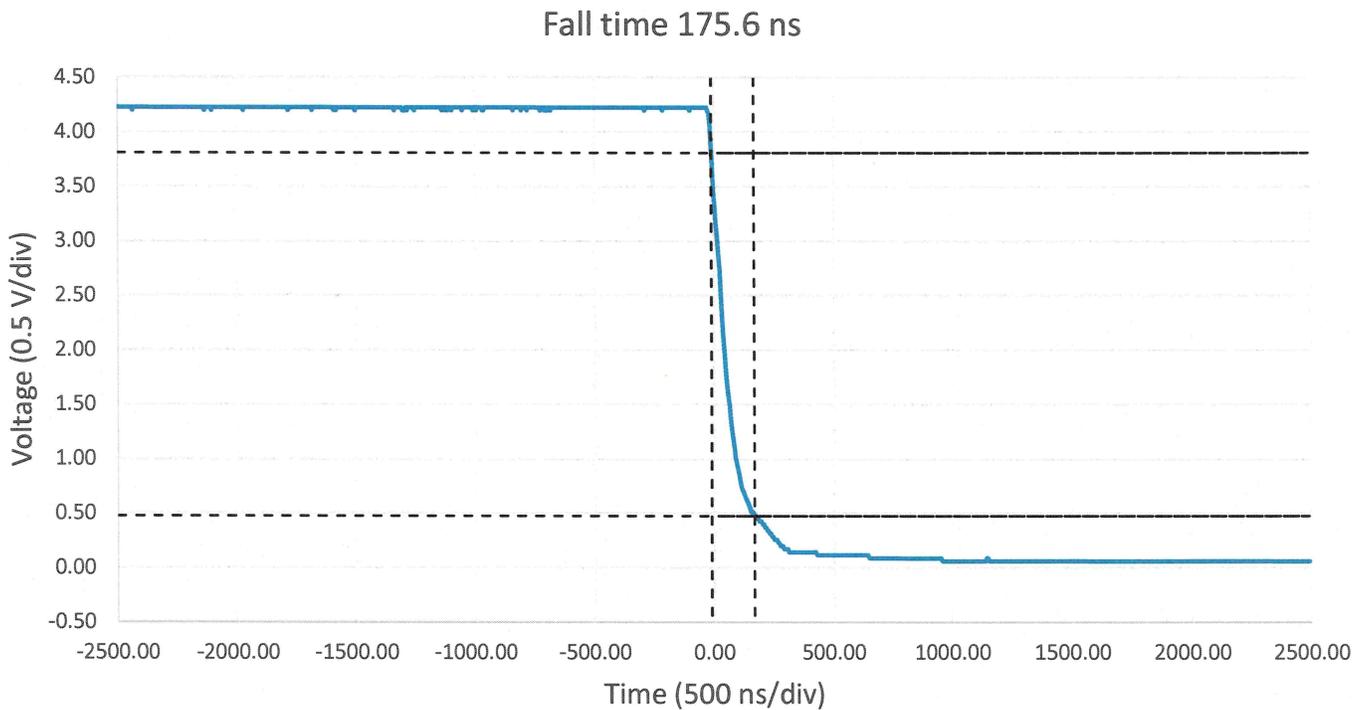
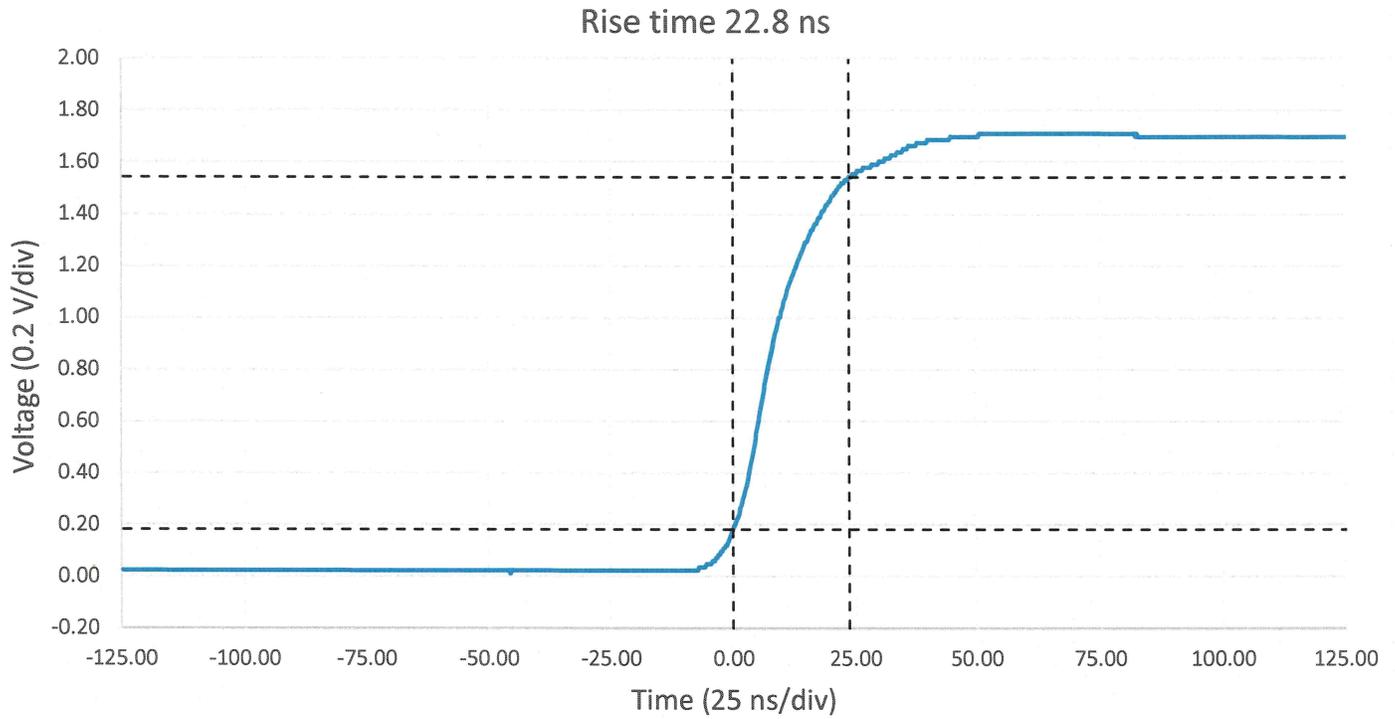
TSS @ -72 dBm





**Summary Data  
For  
ERDLVA-2G18G-65-70MV-70C**

PL47584/2440

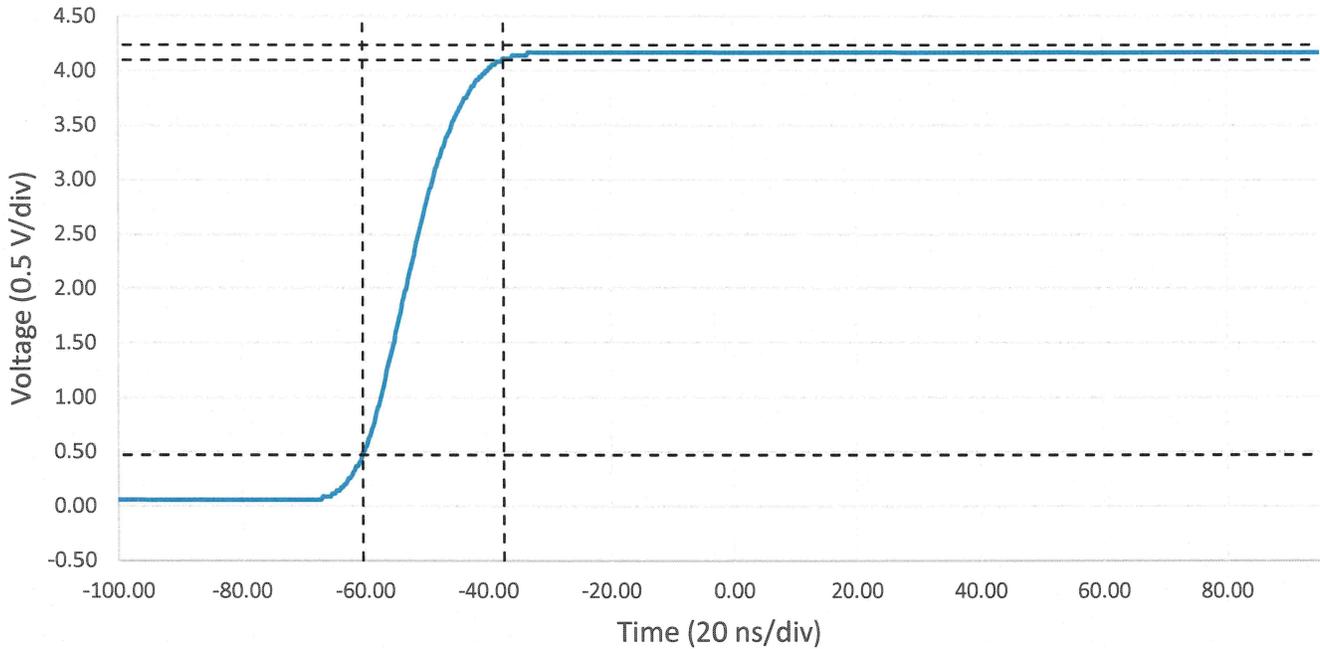




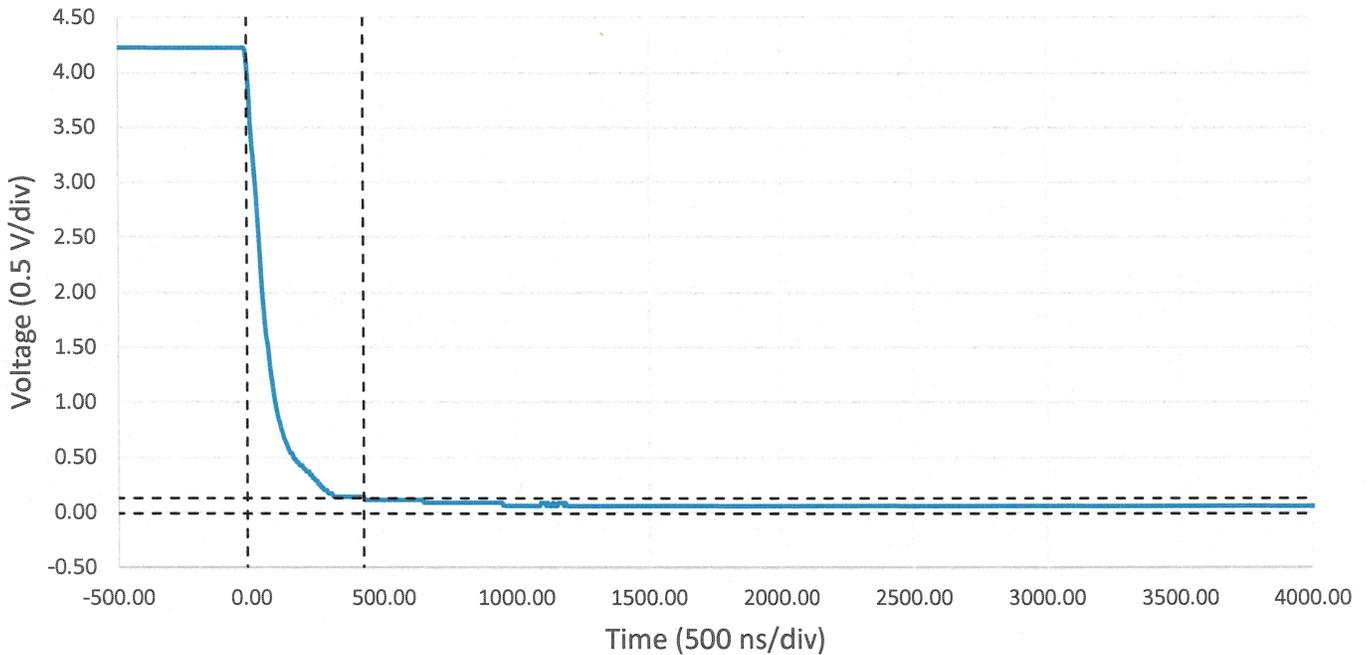
**Summary Data  
For  
ERDLVA-2G18G-65-70MV-70C**

PL47584/2440

Settle time 23 ns



Recovery time 440 ns

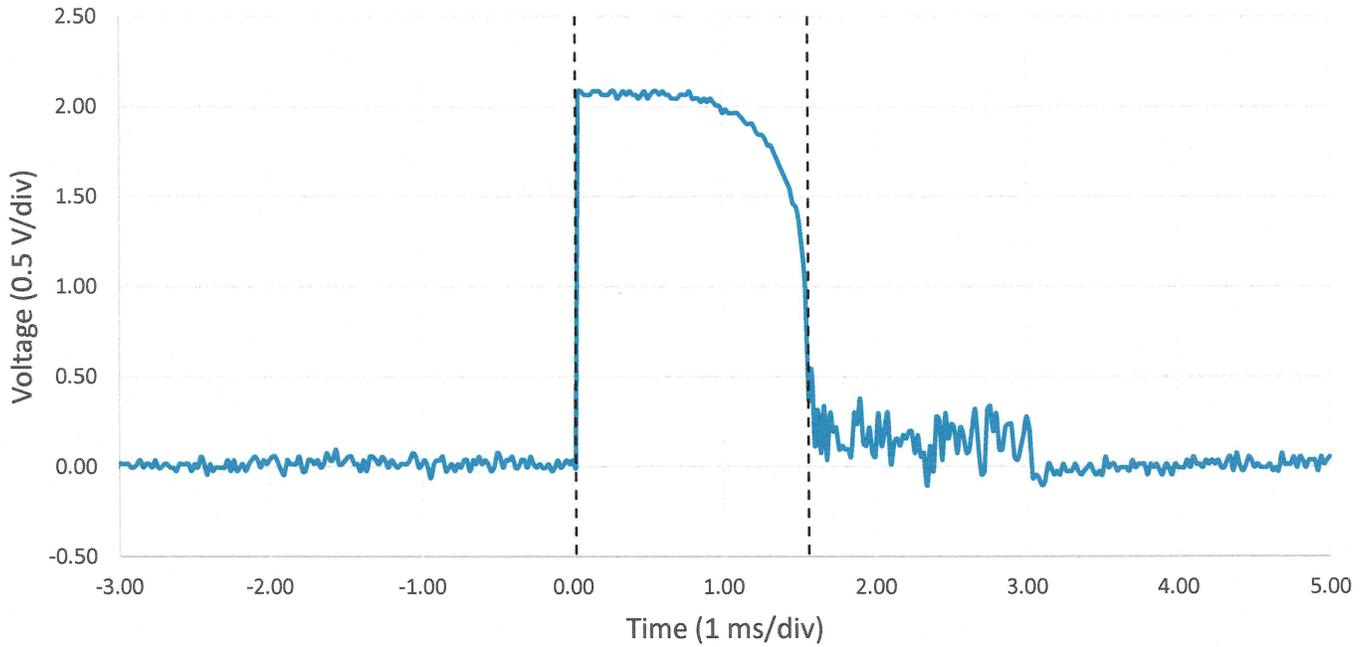




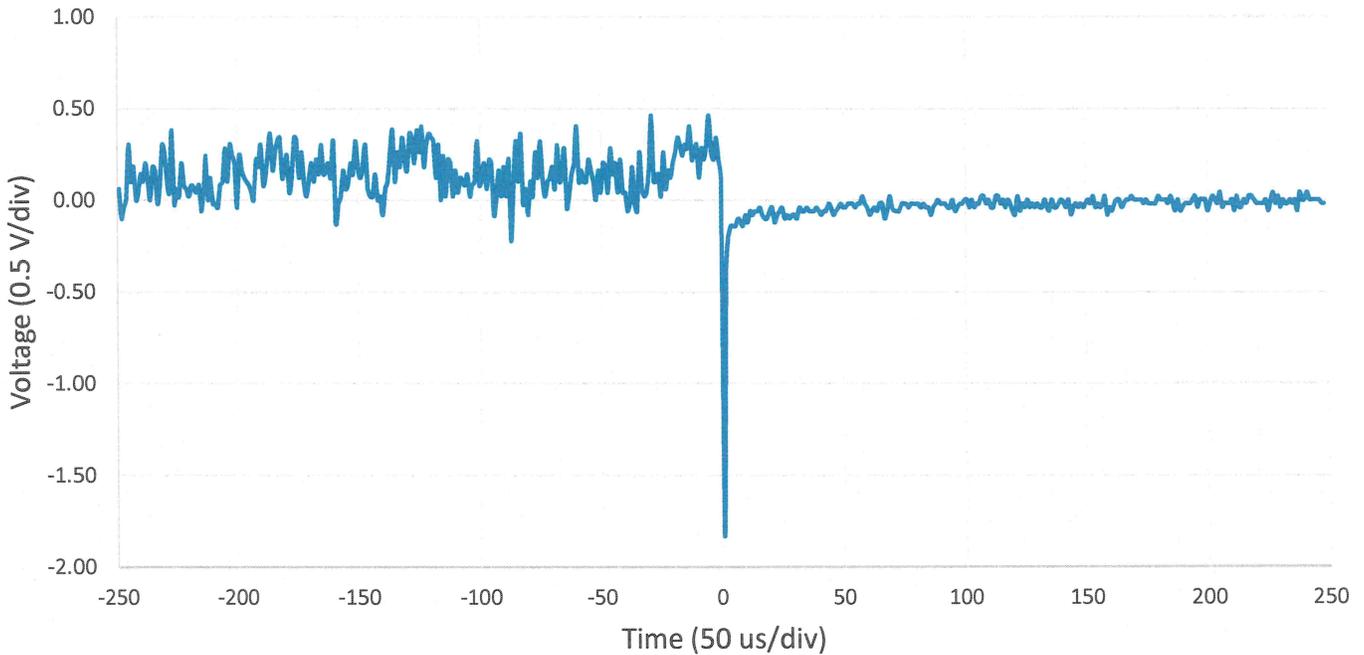
**Summary Data  
For  
ERDLVA-2G18G-65-70MV-70C**

PL47584/2440

CW Immunity 1.54 ms



CW Recovery Plot





**Summary Data  
For  
ERDLVA-2G18G-65-70MV-70C**

PL47584/2440

RMS Noise 21.7 mV

