

Sonos.jpg: Path or image type is not valid!

GS Monthly Verification Report

Product : DOMINO SPL 0612

Overall Result :

FAILED

GS SN : NTD9B29CP00612

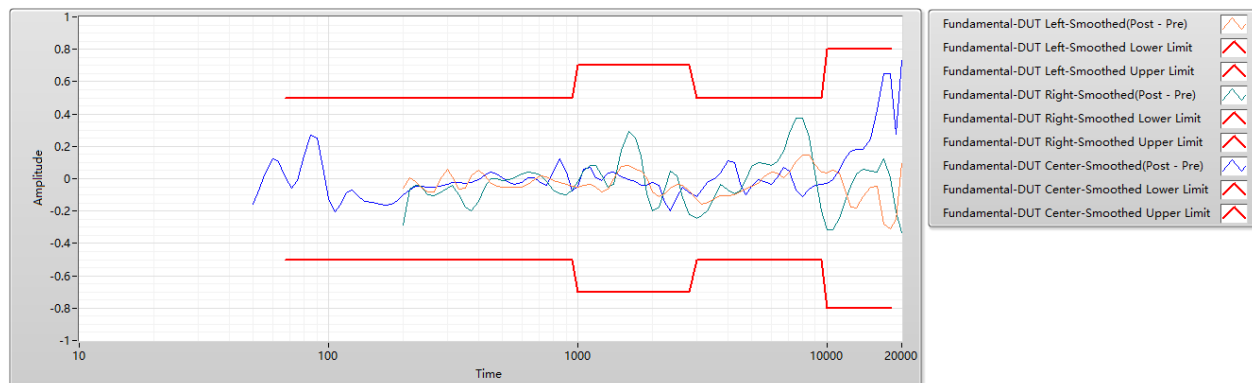
VM SN : NTD9B29CP00099



Date : 2021-09-03

PASSED

GS Verification Graphs



GS Verification Summary Data

| Frequency | Fundamental-DUT Left-Smoothed(Pre-Delta) | Fundamental-DUT Left-Smoothed(Post-Delta) | Fundamental-DUT Left-Smoothed(Post - Pre) | Frequency | Fundamental-DUT Right-Smoothed(Pre-Delta) | Fundamental-DUT Right-Smoothed(Post-Delta) | Fundamental-DUT Right-Smoothed(Post - Pre) | Frequency | Fundamental-DUT Center-Smoothed(Pre-Delta) | Fundamental-DUT Center-Smoothed(Post-Delta) | Fundamental-DUT Center-Smoothed(Post - Pre) |
|-----------|--|---|---|-----------|---|--|--|-----------|--|---|---|
| 200.000 | -0.076 | -0.132 | -0.056 | 200.000 | 0.106 | -0.178 | -0.284 | 50.000 | 0.215 | 0.059 | -0.156 |
| 212.000 | -0.106 | -0.103 | 0.003 | 212.000 | 0.020 | -0.043 | -0.063 | 53.000 | -0.193 | -0.251 | -0.058 |
| 224.000 | -0.105 | -0.121 | -0.016 | 224.000 | 0.011 | -0.031 | -0.042 | 56.000 | -0.086 | -0.052 | 0.034 |
| 236.000 | -0.074 | -0.129 | -0.055 | 236.000 | -0.022 | -0.067 | -0.045 | 60.000 | -0.006 | 0.114 | 0.120 |
| 250.000 | 0.001 | -0.081 | -0.082 | 250.000 | -0.091 | -0.189 | -0.098 | 63.000 | 0.097 | 0.200 | 0.103 |
| 265.000 | 0.105 | 0.024 | -0.081 | 265.000 | -0.154 | -0.257 | -0.103 | 67.000 | 0.211 | 0.223 | 0.012 |
| 280.000 | 0.150 | 0.146 | -0.004 | 280.000 | -0.267 | -0.352 | -0.085 | 71.000 | 0.310 | 0.253 | -0.057 |
| 300.000 | 0.131 | 0.190 | 0.059 | 300.000 | -0.324 | -0.382 | -0.058 | 75.000 | 0.311 | 0.300 | -0.011 |
| 315.000 | 0.076 | 0.086 | 0.010 | 315.000 | -0.147 | -0.188 | -0.041 | 80.000 | 0.146 | 0.286 | 0.140 |
| 335.000 | -0.005 | -0.071 | -0.066 | 335.000 | 0.122 | 0.021 | -0.101 | 85.000 | -0.080 | 0.189 | 0.269 |
| 355.000 | -0.058 | -0.115 | -0.057 | 355.000 | 0.224 | 0.046 | -0.178 | 90.000 | -0.157 | 0.095 | 0.252 |
| 375.000 | -0.089 | -0.072 | 0.017 | 375.000 | 0.124 | -0.075 | -0.199 | 95.000 | -0.037 | 0.036 | 0.073 |
| 400.000 | -0.100 | -0.048 | 0.052 | 400.000 | -0.018 | -0.158 | -0.140 | 100.000 | 0.124 | 0.000 | -0.124 |
| 425.000 | -0.084 | -0.068 | 0.016 | 425.000 | -0.109 | -0.156 | -0.047 | 106.000 | 0.176 | -0.026 | -0.202 |
| 450.000 | -0.047 | -0.074 | -0.027 | 450.000 | -0.141 | -0.140 | 0.001 | 112.000 | 0.095 | -0.063 | -0.158 |
| 475.000 | 0.002 | -0.047 | -0.049 | 475.000 | -0.130 | -0.129 | 0.001 | 118.000 | -0.034 | -0.119 | -0.085 |
| 500.000 | 0.018 | -0.033 | -0.051 | 500.000 | -0.098 | -0.110 | -0.012 | 125.000 | -0.105 | -0.173 | -0.068 |
| 530.000 | 0.005 | -0.045 | -0.050 | 530.000 | -0.076 | -0.083 | -0.007 | 132.000 | -0.087 | -0.197 | -0.110 |
| 560.000 | -0.007 | -0.061 | -0.054 | 560.000 | -0.080 | -0.072 | 0.008 | 140.000 | -0.055 | -0.197 | -0.142 |
| 600.000 | -0.012 | -0.064 | -0.052 | 600.000 | -0.088 | -0.061 | 0.027 | 150.000 | -0.047 | -0.195 | -0.148 |

| Frequency | Fundamental-DUT Left-Smoothed(Pre-Delta) | Fundamental-DUT Left-Smoothed(Post-Delta) | Fundamental-DUT Left-Smoothed(Post - Pre) | Frequency | Fundamental-DUT Right-Smoothed(Pre-Delta) | Fundamental-DUT Right-Smoothed(Post-Delta) | Fundamental-DUT Right-Smoothed(Post - Pre) | Frequency | Fundamental-DUT Center-Smoothed(Pre-Delta) | Fundamental-DUT Center-Smoothed(Post-Delta) | Fundamental-DUT Center-Smoothed(Post - Pre) |
|-----------|--|---|---|-----------|---|--|--|-----------|--|---|---|
| 630.000 | -0.008 | -0.045 | -0.037 | 630.000 | -0.098 | -0.059 | 0.039 | 160.000 | -0.035 | -0.191 | -0.156 |
| 670.000 | -0.007 | -0.015 | -0.008 | 670.000 | -0.118 | -0.080 | 0.038 | 170.000 | -0.010 | -0.172 | -0.162 |
| 710.000 | -0.009 | 0.009 | 0.018 | 710.000 | -0.126 | -0.100 | 0.026 | 180.000 | 0.014 | -0.143 | -0.157 |
| 750.000 | 0.007 | 0.018 | 0.011 | 750.000 | -0.093 | -0.111 | -0.018 | 190.000 | 0.015 | -0.117 | -0.132 |
| 800.000 | -0.016 | -0.028 | -0.012 | 800.000 | -0.045 | -0.115 | -0.070 | 200.000 | -0.003 | -0.102 | -0.099 |
| 850.000 | -0.083 | -0.108 | -0.025 | 850.000 | -0.043 | -0.139 | -0.096 | 212.000 | -0.025 | -0.094 | -0.069 |
| 900.000 | -0.096 | -0.129 | -0.033 | 900.000 | -0.025 | -0.123 | -0.098 | 224.000 | -0.041 | -0.089 | -0.048 |
| 950.000 | -0.040 | -0.086 | -0.046 | 950.000 | 0.044 | -0.025 | -0.069 | 236.000 | -0.048 | -0.092 | -0.044 |
| 1000.000 | 0.015 | -0.035 | -0.050 | 1000.000 | 0.105 | 0.090 | -0.015 | 250.000 | -0.050 | -0.103 | -0.053 |
| 1060.000 | 0.011 | -0.029 | -0.040 | 1060.000 | 0.107 | 0.152 | 0.045 | 265.000 | -0.052 | -0.107 | -0.055 |
| 1120.000 | -0.023 | -0.057 | -0.034 | 1120.000 | 0.047 | 0.130 | 0.083 | 280.000 | -0.062 | -0.107 | -0.045 |
| 1180.000 | -0.005 | -0.059 | -0.054 | 1180.000 | -0.028 | 0.052 | 0.080 | 300.000 | -0.063 | -0.096 | -0.033 |
| 1250.000 | 0.071 | -0.008 | -0.079 | 1250.000 | -0.071 | -0.046 | 0.025 | 315.000 | -0.045 | -0.068 | -0.023 |
| 1320.000 | 0.140 | 0.073 | -0.067 | 1320.000 | -0.086 | -0.136 | -0.050 | 335.000 | -0.026 | -0.050 | -0.024 |
| 1400.000 | 0.160 | 0.159 | -0.001 | 1400.000 | -0.017 | -0.052 | -0.035 | 355.000 | -0.025 | -0.054 | -0.029 |
| 1500.000 | 0.089 | 0.163 | 0.074 | 1500.000 | 0.135 | 0.311 | 0.176 | 375.000 | -0.038 | -0.064 | -0.026 |
| 1600.000 | -0.013 | 0.070 | 0.083 | 1600.000 | 0.294 | 0.584 | 0.290 | 400.000 | -0.038 | -0.045 | -0.007 |
| 1700.000 | -0.054 | 0.005 | 0.059 | 1700.000 | 0.463 | 0.715 | 0.252 | 425.000 | -0.031 | -0.008 | 0.023 |
| 1800.000 | -0.064 | -0.015 | 0.049 | 1800.000 | 0.530 | 0.668 | 0.138 | 450.000 | -0.046 | -0.007 | 0.039 |
| 1900.000 | -0.061 | -0.054 | 0.007 | 1900.000 | 0.440 | 0.348 | -0.092 | 475.000 | -0.066 | -0.035 | 0.031 |
| 2000.000 | -0.073 | -0.152 | -0.079 | 2000.000 | 0.449 | 0.250 | -0.199 | 500.000 | -0.069 | -0.064 | 0.005 |
| 2120.000 | -0.113 | -0.225 | -0.112 | 2120.000 | 0.414 | 0.237 | -0.177 | 530.000 | -0.066 | -0.090 | -0.024 |
| 2240.000 | -0.143 | -0.236 | -0.093 | 2240.000 | 0.206 | 0.143 | -0.063 | 560.000 | -0.067 | -0.104 | -0.037 |
| 2360.000 | -0.136 | -0.196 | -0.060 | 2360.000 | -0.082 | -0.034 | 0.048 | 600.000 | -0.071 | -0.092 | -0.021 |
| 2500.000 | -0.057 | -0.094 | -0.037 | 2500.000 | -0.194 | -0.177 | 0.017 | 630.000 | -0.067 | -0.064 | 0.003 |
| 2650.000 | 0.047 | 0.005 | -0.042 | 2650.000 | -0.083 | -0.200 | -0.117 | 670.000 | -0.059 | -0.053 | 0.006 |
| 2800.000 | 0.090 | 0.015 | -0.075 | 2800.000 | 0.035 | -0.187 | -0.222 | 710.000 | -0.054 | -0.079 | -0.025 |
| 3000.000 | 0.120 | -0.010 | -0.130 | 3000.000 | 0.074 | -0.174 | -0.248 | 750.000 | -0.055 | -0.096 | -0.041 |
| 3150.000 | 0.170 | 0.013 | -0.157 | 3150.000 | 0.114 | -0.114 | -0.228 | 800.000 | -0.120 | -0.079 | 0.041 |
| 3350.000 | 0.203 | 0.059 | -0.144 | 3350.000 | 0.169 | -0.024 | -0.193 | 850.000 | -0.219 | -0.099 | 0.120 |
| 3550.000 | 0.111 | -0.012 | -0.123 | 3550.000 | 0.092 | -0.018 | -0.110 | 900.000 | -0.177 | -0.137 | 0.040 |
| 3750.000 | -0.060 | -0.166 | -0.106 | 3750.000 | -0.121 | -0.159 | -0.038 | 950.000 | -0.006 | -0.082 | -0.076 |
| 4000.000 | -0.028 | -0.135 | -0.107 | 4000.000 | -0.202 | -0.270 | -0.068 | 1000.000 | 0.123 | 0.076 | -0.047 |
| 4250.000 | 0.118 | 0.017 | -0.101 | 4250.000 | -0.137 | -0.232 | -0.095 | 1060.000 | 0.081 | 0.140 | 0.059 |
| 4500.000 | 0.215 | 0.132 | -0.083 | 4500.000 | -0.029 | -0.106 | -0.077 | 1120.000 | -0.031 | 0.040 | 0.071 |
| 4750.000 | 0.227 | 0.165 | -0.062 | 4750.000 | 0.052 | 0.046 | -0.006 | 1180.000 | -0.049 | -0.045 | 0.004 |
| 5000.000 | 0.212 | 0.166 | -0.046 | 5000.000 | 0.062 | 0.137 | 0.075 | 1250.000 | -0.008 | -0.018 | -0.010 |
| 5300.000 | 0.239 | 0.212 | -0.027 | 5300.000 | 0.017 | 0.119 | 0.102 | 1320.000 | -0.048 | -0.011 | 0.037 |
| 5600.000 | 0.296 | 0.307 | 0.011 | 5600.000 | -0.025 | 0.066 | 0.091 | 1400.000 | -0.124 | -0.084 | 0.040 |
| 6000.000 | 0.336 | 0.379 | 0.043 | 6000.000 | -0.044 | 0.038 | 0.082 | 1500.000 | -0.145 | -0.133 | 0.012 |
| 6300.000 | 0.318 | 0.353 | 0.035 | 6300.000 | -0.056 | 0.047 | 0.103 | 1600.000 | -0.143 | -0.146 | -0.003 |
| 6700.000 | 0.261 | 0.268 | 0.007 | 6700.000 | -0.088 | 0.083 | 0.171 | 1700.000 | -0.140 | -0.157 | -0.017 |
| 7100.000 | 0.164 | 0.205 | 0.041 | 7100.000 | -0.164 | 0.114 | 0.278 | 1800.000 | -0.102 | -0.144 | -0.042 |
| 7500.000 | 0.057 | 0.161 | 0.104 | 7500.000 | -0.263 | 0.110 | 0.373 | 1900.000 | 0.024 | -0.018 | -0.042 |
| 8000.000 | -0.023 | 0.123 | 0.146 | 8000.000 | -0.301 | 0.076 | 0.377 | 2000.000 | 0.162 | 0.140 | -0.022 |
| 8500.000 | -0.047 | 0.098 | 0.145 | 8500.000 | -0.247 | 0.012 | 0.259 | 2120.000 | 0.226 | 0.186 | -0.040 |
| 9000.000 | 0.003 | 0.092 | 0.089 | 9000.000 | -0.138 | -0.103 | 0.035 | 2240.000 | 0.214 | 0.068 | -0.146 |
| 9500.000 | 0.049 | 0.091 | 0.042 | 9500.000 | -0.064 | -0.263 | -0.199 | 2360.000 | 0.159 | -0.039 | -0.198 |
| 10000.000 | 0.060 | 0.093 | 0.033 | 10000.000 | -0.055 | -0.369 | -0.314 | 2500.000 | 0.166 | 0.054 | -0.112 |
| 10600.000 | 0.039 | 0.092 | 0.053 | 10600.000 | -0.035 | -0.353 | -0.318 | 2650.000 | 0.250 | 0.195 | -0.055 |
| 11200.000 | 0.049 | 0.086 | 0.037 | 11200.000 | 0.012 | -0.235 | -0.247 | 2800.000 | 0.291 | 0.204 | -0.087 |

| Frequency | Fundamental-DUT Left-Smoothed(Pre-Delta) | Fundamental-DUT Left-Smoothed(Post-Delta) | Fundamental-DUT Left-Smoothed(Post - Pre) | Frequency | Fundamental-DUT Right-Smoothed(Pre-Delta) | Fundamental-DUT Right-Smoothed(Post-Delta) | Fundamental-DUT Right-Smoothed(Post - Pre) | Frequency | Fundamental-DUT Center-Smoothed(Pre-Delta) | Fundamental-DUT Center-Smoothed(Post-Delta) | Fundamental-DUT Center-Smoothed(Post - Pre) |
|-----------|--|---|---|-----------|---|--|--|-----------|--|---|---|
| 11800.000 | 0.183 | 0.113 | -0.070 | 11800.000 | 0.055 | -0.088 | -0.143 | 3000.000 | 0.204 | 0.090 | -0.114 |
| 12500.000 | 0.374 | 0.197 | -0.177 | 12500.000 | 0.044 | -0.002 | -0.046 | 3150.000 | 0.104 | 0.035 | -0.069 |
| 13200.000 | 0.412 | 0.233 | -0.179 | 13200.000 | 0.075 | 0.105 | 0.030 | 3350.000 | 0.076 | 0.059 | -0.017 |
| 14000.000 | 0.236 | 0.122 | -0.114 | 14000.000 | 0.312 | 0.371 | 0.059 | 3550.000 | 0.082 | 0.082 | -0.000 |
| 15000.000 | -0.024 | -0.074 | -0.050 | 15000.000 | 0.666 | 0.711 | 0.045 | 3750.000 | 0.078 | 0.111 | 0.033 |
| 16000.000 | -0.128 | -0.176 | -0.048 | 16000.000 | 0.875 | 0.914 | 0.039 | 4000.000 | 0.065 | 0.175 | 0.110 |
| 17000.000 | 0.657 | 0.374 | -0.283 | 17000.000 | 0.270 | 0.390 | 0.120 | 4250.000 | 0.130 | 0.230 | 0.100 |
| 18000.000 | 1.318 | 1.008 | -0.310 | 18000.000 | -0.897 | -0.889 | 0.008 | 4500.000 | 0.207 | 0.180 | -0.027 |
| 19000.000 | 1.157 | 0.906 | -0.251 | 19000.000 | -1.040 | -1.244 | -0.204 | 4750.000 | 0.202 | 0.103 | -0.099 |
| 20000.000 | 0.043 | 0.139 | 0.096 | 20000.000 | -0.942 | -1.275 | -0.333 | 5000.000 | 0.177 | 0.128 | -0.049 |
| | | | | | | | | 5300.000 | 0.171 | 0.167 | -0.004 |
| | | | | | | | | 5600.000 | 0.175 | 0.155 | -0.020 |
| | | | | | | | | 6000.000 | 0.144 | 0.109 | -0.035 |
| | | | | | | | | 6300.000 | 0.095 | 0.102 | 0.007 |
| | | | | | | | | 6700.000 | 0.059 | 0.129 | 0.070 |
| | | | | | | | | 7100.000 | 0.076 | 0.122 | 0.046 |
| | | | | | | | | 7500.000 | 0.197 | 0.126 | -0.071 |
| | | | | | | | | 8000.000 | 0.302 | 0.193 | -0.109 |
| | | | | | | | | 8500.000 | 0.263 | 0.197 | -0.066 |
| | | | | | | | | 9000.000 | 0.098 | 0.058 | -0.040 |
| | | | | | | | | 9500.000 | -0.072 | -0.110 | -0.038 |
| | | | | | | | | 10000.000 | -0.148 | -0.180 | -0.032 |
| | | | | | | | | 10600.000 | -0.119 | -0.122 | -0.003 |
| | | | | | | | | 11200.000 | -0.102 | -0.050 | 0.052 |
| | | | | | | | | 11800.000 | -0.194 | -0.071 | 0.123 |
| | | | | | | | | 12500.000 | -0.363 | -0.192 | 0.171 |
| | | | | | | | | 13200.000 | -0.530 | -0.350 | 0.180 |
| | | | | | | | | 14000.000 | -0.554 | -0.370 | 0.184 |
| | | | | | | | | 15000.000 | -0.378 | -0.131 | 0.247 |
| | | | | | | | | 16000.000 | -0.111 | 0.314 | 0.425 |
| | | | | | | | | 17000.000 | 0.076 | 0.725 | 0.649 |
| | | | | | | | | 18000.000 | -0.177 | 0.474 | 0.651 |
| | | | | | | | | 19000.000 | -0.571 | -0.296 | 0.275 |
| | | | | | | | | 20000.000 | -1.096 | -0.364 | 0.732 |

FAILED

Verification Master Graphs



Verification Master Summary Data

| Frequency | Fundamental-DUT Left-Smoothed - Pre-VM | Fundamental-DUT Left-Smoothed - Post-VM | Fundamental-DUT Left-Smoothed - (Post - Pre (VM)) | Frequency | Fundamental-DUT Right-Smoothed - Pre-VM | Fundamental-DUT Right-Smoothed - Post-VM | Fundamental-DUT Right-Smoothed - (Post - Pre (VM)) | Frequency | Fundamental-DUT Center-Smoothed - Pre-VM | Fundamental-DUT Center-Smoothed - Post-VM | Fundamental-DUT Center-Smoothed - (Post - Pre (VM)) |
|-----------|--|---|---|-----------|---|--|--|-----------|--|---|---|
| 200.00 | 85.82 | 86.17 | 0.35 | 200.00 | 85.31 | 84.91 | -0.39 | 50.00 | 75.17 | 75.79 | 0.62 |
| 212.00 | 85.85 | 86.08 | 0.24 | 212.00 | 85.36 | 84.79 | -0.57 | 53.00 | 83.32 | 83.01 | -0.31 |
| 224.00 | 86.09 | 86.24 | 0.15 | 224.00 | 85.61 | 84.95 | -0.66 | 56.00 | 85.90 | 85.84 | -0.06 |
| 236.00 | 86.46 | 86.60 | 0.14 | 236.00 | 86.13 | 85.39 | -0.73 | 60.00 | 87.55 | 87.45 | -0.10 |
| 250.00 | 87.00 | 87.21 | 0.20 | 250.00 | 86.95 | 86.15 | -0.80 | 63.00 | 88.81 | 88.57 | -0.24 |
| 265.00 | 87.72 | 87.98 | 0.26 | 265.00 | 87.91 | 87.05 | -0.86 | 67.00 | 89.66 | 89.26 | -0.40 |
| 280.00 | 88.68 | 88.87 | 0.19 | 280.00 | 88.88 | 88.00 | -0.88 | 71.00 | 90.00 | 89.51 | -0.49 |
| 300.00 | 89.64 | 89.75 | 0.11 | 300.00 | 89.73 | 88.88 | -0.85 | 75.00 | 89.96 | 89.42 | -0.54 |
| 315.00 | 90.41 | 90.53 | 0.12 | 315.00 | 90.49 | 89.69 | -0.80 | 80.00 | 89.89 | 89.30 | -0.58 |
| 335.00 | 91.14 | 91.29 | 0.14 | 335.00 | 91.27 | 90.56 | -0.72 | 85.00 | 89.97 | 89.39 | -0.57 |
| 355.00 | 92.02 | 92.12 | 0.10 | 355.00 | 92.14 | 91.48 | -0.67 | 90.00 | 90.09 | 89.62 | -0.47 |
| 375.00 | 92.89 | 92.86 | -0.03 | 375.00 | 92.92 | 92.23 | -0.69 | 95.00 | 90.18 | 89.86 | -0.33 |
| 400.00 | 93.36 | 93.25 | -0.10 | 400.00 | 93.28 | 92.55 | -0.73 | 100.00 | 90.33 | 90.10 | -0.23 |
| 425.00 | 93.39 | 93.34 | -0.05 | 425.00 | 93.26 | 92.53 | -0.73 | 106.00 | 90.58 | 90.37 | -0.20 |
| 450.00 | 93.32 | 93.39 | 0.07 | 450.00 | 93.21 | 92.54 | -0.68 | 112.00 | 90.82 | 90.64 | -0.18 |
| 475.00 | 93.36 | 93.48 | 0.13 | 475.00 | 93.31 | 92.67 | -0.65 | 118.00 | 91.02 | 90.90 | -0.12 |
| 500.00 | 93.39 | 93.47 | 0.07 | 500.00 | 93.38 | 92.72 | -0.66 | 125.00 | 91.22 | 91.21 | -0.01 |

| Frequency | Fundamental-DUT Left-Smoothed - Pre-VM | Fundamental-DUT Left-Smoothed - Post-VM | Fundamental-DUT Left-Smoothed - (Post - Pre (VM)) | Frequency | Fundamental-DUT Right-Smoothed - Pre-VM | Fundamental-DUT Right-Smoothed - Post-VM | Fundamental-DUT Right-Smoothed - (Post - Pre (VM)) | Frequency | Fundamental-DUT Center-Smoothed - Pre-VM | Fundamental-DUT Center-Smoothed - Post-VM | Fundamental-DUT Center-Smoothed - (Post - Pre (VM)) |
|-----------|--|---|---|-----------|---|--|--|-----------|--|---|---|
| 530.00 | 93.28 | 93.28 | 0.00 | 530.00 | 93.25 | 92.57 | -0.68 | 132.00 | 91.54 | 91.64 | 0.10 |
| 560.00 | 93.15 | 93.14 | -0.01 | 560.00 | 93.07 | 92.44 | -0.64 | 140.00 | 92.08 | 92.24 | 0.17 |
| 600.00 | 93.18 | 93.16 | -0.02 | 600.00 | 93.01 | 92.47 | -0.54 | 150.00 | 92.81 | 92.98 | 0.17 |
| 630.00 | 93.19 | 93.15 | -0.04 | 630.00 | 92.88 | 92.47 | -0.41 | 160.00 | 93.58 | 93.73 | 0.15 |
| 670.00 | 92.91 | 92.83 | -0.07 | 670.00 | 92.46 | 92.19 | -0.28 | 170.00 | 94.14 | 94.30 | 0.16 |
| 710.00 | 92.19 | 92.11 | -0.08 | 710.00 | 91.65 | 91.44 | -0.21 | 180.00 | 94.39 | 94.59 | 0.20 |
| 750.00 | 91.25 | 91.23 | -0.02 | 750.00 | 90.62 | 90.30 | -0.32 | 190.00 | 94.35 | 94.58 | 0.23 |
| 800.00 | 90.82 | 90.93 | 0.11 | 800.00 | 90.05 | 89.36 | -0.69 | 200.00 | 94.15 | 94.38 | 0.22 |
| 850.00 | 91.30 | 91.44 | 0.14 | 850.00 | 90.31 | 89.33 | -0.98 | 212.00 | 93.90 | 94.08 | 0.18 |
| 900.00 | 92.04 | 92.08 | 0.04 | 900.00 | 90.91 | 89.89 | -1.02 | 224.00 | 93.66 | 93.78 | 0.12 |
| 950.00 | 92.46 | 92.36 | -0.10 | 950.00 | 91.32 | 90.37 | -0.95 | 236.00 | 93.48 | 93.56 | 0.08 |
| 1000.00 | 92.44 | 92.26 | -0.18 | 1000.00 | 91.42 | 90.56 | -0.86 | 250.00 | 93.41 | 93.45 | 0.04 |
| 1060.00 | 92.08 | 91.92 | -0.16 | 1060.00 | 91.21 | 90.48 | -0.73 | 265.00 | 93.43 | 93.47 | 0.04 |
| 1120.00 | 91.51 | 91.43 | -0.08 | 1120.00 | 90.59 | 90.01 | -0.58 | 280.00 | 93.50 | 93.55 | 0.05 |
| 1180.00 | 90.84 | 90.83 | -0.02 | 1180.00 | 89.47 | 89.03 | -0.44 | 300.00 | 93.56 | 93.61 | 0.06 |
| 1250.00 | 90.12 | 90.05 | -0.07 | 1250.00 | 87.79 | 87.53 | -0.26 | 315.00 | 93.52 | 93.58 | 0.05 |
| 1320.00 | 89.17 | 88.95 | -0.22 | 1320.00 | 85.76 | 85.60 | -0.16 | 335.00 | 93.36 | 93.41 | 0.05 |
| 1400.00 | 87.99 | 87.54 | -0.45 | 1400.00 | 84.31 | 83.89 | -0.42 | 355.00 | 93.05 | 93.09 | 0.04 |
| 1500.00 | 86.93 | 86.26 | -0.66 | 1500.00 | 84.01 | 83.27 | -0.75 | 375.00 | 92.56 | 92.59 | 0.04 |
| 1600.00 | 86.14 | 85.44 | -0.70 | 1600.00 | 83.69 | 83.10 | -0.59 | 400.00 | 91.90 | 91.92 | 0.02 |
| 1700.00 | 85.23 | 84.63 | -0.61 | 1700.00 | 82.30 | 82.13 | -0.17 | 425.00 | 91.17 | 91.17 | -0.00 |
| 1800.00 | 84.11 | 83.65 | -0.45 | 1800.00 | 80.56 | 80.46 | -0.10 | 450.00 | 90.55 | 90.53 | -0.02 |
| 1900.00 | 83.55 | 83.37 | -0.18 | 1900.00 | 81.11 | 80.47 | -0.64 | 475.00 | 90.16 | 90.12 | -0.04 |
| 2000.00 | 84.13 | 84.22 | 0.09 | 2000.00 | 82.65 | 82.05 | -0.60 | 500.00 | 90.02 | 89.97 | -0.05 |
| 2120.00 | 85.17 | 85.40 | 0.23 | 2120.00 | 83.50 | 83.15 | -0.36 | 530.00 | 90.13 | 90.08 | -0.05 |
| 2240.00 | 85.90 | 86.16 | 0.26 | 2240.00 | 83.89 | 83.55 | -0.34 | 560.00 | 90.42 | 90.37 | -0.05 |
| 2360.00 | 86.03 | 86.27 | 0.24 | 2360.00 | 84.14 | 83.65 | -0.49 | 600.00 | 90.81 | 90.74 | -0.07 |
| 2500.00 | 85.63 | 85.82 | 0.19 | 2500.00 | 84.22 | 83.64 | -0.58 | 630.00 | 91.18 | 91.10 | -0.08 |
| 2650.00 | 84.98 | 85.17 | 0.19 | 2650.00 | 84.28 | 83.75 | -0.54 | 670.00 | 91.34 | 91.29 | -0.06 |
| 2800.00 | 84.64 | 84.90 | 0.26 | 2800.00 | 84.55 | 84.06 | -0.48 | 710.00 | 91.04 | 91.00 | -0.04 |
| 3000.00 | 84.75 | 85.02 | 0.26 | 3000.00 | 84.82 | 84.21 | -0.61 | 750.00 | 90.27 | 90.21 | -0.06 |
| 3150.00 | 84.93 | 85.07 | 0.14 | 3150.00 | 84.69 | 83.86 | -0.83 | 800.00 | 89.62 | 89.55 | -0.08 |
| 3350.00 | 84.91 | 84.88 | -0.02 | 3350.00 | 84.12 | 83.06 | -1.06 | 850.00 | 89.67 | 89.65 | -0.02 |
| 3550.00 | 84.82 | 84.82 | -0.00 | 3550.00 | 83.74 | 82.72 | -1.02 | 900.00 | 90.05 | 90.09 | 0.04 |
| 3750.00 | 85.40 | 85.66 | 0.26 | 3750.00 | 84.19 | 83.65 | -0.55 | 950.00 | 90.21 | 90.21 | -0.00 |
| 4000.00 | 86.78 | 87.25 | 0.47 | 4000.00 | 85.47 | 85.24 | -0.22 | 1000.00 | 90.20 | 90.09 | -0.11 |
| 4250.00 | 88.20 | 88.72 | 0.52 | 4250.00 | 86.79 | 86.79 | -0.01 | 1060.00 | 90.28 | 90.12 | -0.16 |
| 4500.00 | 89.17 | 89.64 | 0.47 | 4500.00 | 87.54 | 87.71 | 0.16 | 1120.00 | 90.30 | 90.17 | -0.12 |
| 4750.00 | 89.65 | 90.09 | 0.44 | 4750.00 | 87.80 | 88.08 | 0.27 | 1180.00 | 90.18 | 90.05 | -0.13 |
| 5000.00 | 89.91 | 90.51 | 0.60 | 5000.00 | 88.37 | 88.44 | 0.08 | 1250.00 | 90.08 | 89.88 | -0.20 |
| 5300.00 | 90.08 | 90.86 | 0.77 | 5300.00 | 89.73 | 89.14 | -0.59 | 1320.00 | 90.28 | 90.05 | -0.23 |
| 5600.00 | 90.06 | 90.81 | 0.75 | 5600.00 | 91.07 | 89.97 | -1.10 | 1400.00 | 90.96 | 90.79 | -0.17 |
| 6000.00 | 89.73 | 90.31 | 0.58 | 6000.00 | 91.73 | 90.50 | -1.23 | 1500.00 | 91.70 | 91.60 | -0.10 |
| 6300.00 | 89.32 | 89.81 | 0.49 | 6300.00 | 91.74 | 90.64 | -1.10 | 1600.00 | 91.95 | 91.87 | -0.08 |
| 6700.00 | 89.41 | 90.03 | 0.62 | 6700.00 | 91.52 | 90.67 | -0.85 | 1700.00 | 91.59 | 91.51 | -0.08 |
| 7100.00 | 90.14 | 90.79 | 0.65 | 7100.00 | 91.52 | 90.89 | -0.64 | 1800.00 | 90.97 | 90.91 | -0.06 |
| 7500.00 | 90.95 | 91.46 | 0.51 | 7500.00 | 91.76 | 91.31 | -0.45 | 1900.00 | 90.66 | 90.62 | -0.04 |

| Frequency | Fundamental-DUT Left-Smoothed - Pre-VM | Fundamental-DUT Left-Smoothed - Post-VM | Fundamental-DUT Left-Smoothed - (Post - Pre (VM)) | Frequency | Fundamental-DUT Right-Smoothed - Pre-VM | Fundamental-DUT Right-Smoothed - Post-VM | Fundamental-DUT Right-Smoothed - (Post - Pre (VM)) | Frequency | Fundamental-DUT Center-Smoothed - Pre-VM | Fundamental-DUT Center-Smoothed - Post-VM | Fundamental-DUT Center-Smoothed - (Post - Pre (VM)) |
|-----------|--|---|---|-----------|---|--|--|-----------|--|---|---|
| 8000.00 | 91.39 | 91.70 | 0.31 | 8000.00 | 91.93 | 91.62 | -0.31 | 2000.00 | 90.48 | 90.46 | -0.03 |
| 8500.00 | 91.57 | 91.71 | 0.14 | 8500.00 | 92.07 | 91.83 | -0.25 | 2120.00 | 90.03 | 90.08 | 0.05 |
| 9000.00 | 91.92 | 92.07 | 0.15 | 9000.00 | 92.58 | 92.33 | -0.25 | 2240.00 | 89.54 | 89.72 | 0.17 |
| 9500.00 | 92.50 | 92.86 | 0.36 | 9500.00 | 93.73 | 93.40 | -0.33 | 2360.00 | 89.53 | 89.73 | 0.20 |
| 10000.00 | 92.96 | 93.47 | 0.51 | 10000.00 | 95.05 | 94.59 | -0.47 | 2500.00 | 89.82 | 89.94 | 0.11 |
| 10600.00 | 92.89 | 93.45 | 0.56 | 10600.00 | 95.94 | 95.37 | -0.57 | 2650.00 | 89.89 | 89.98 | 0.09 |
| 11200.00 | 92.32 | 92.99 | 0.66 | 11200.00 | 96.26 | 95.78 | -0.48 | 2800.00 | 89.82 | 89.96 | 0.14 |
| 11800.00 | 91.63 | 92.47 | 0.84 | 11800.00 | 96.10 | 95.90 | -0.20 | 3000.00 | 90.21 | 90.35 | 0.15 |
| 12500.00 | 91.13 | 91.98 | 0.85 | 12500.00 | 95.57 | 95.62 | 0.05 | 3150.00 | 91.00 | 91.06 | 0.06 |
| 13200.00 | 90.79 | 91.47 | 0.67 | 13200.00 | 94.90 | 94.94 | 0.03 | 3350.00 | 91.41 | 91.40 | -0.01 |
| 14000.00 | 90.07 | 90.69 | 0.61 | 14000.00 | 94.06 | 93.86 | -0.20 | 3550.00 | 90.95 | 90.92 | -0.03 |
| 15000.00 | 88.48 | 89.30 | 0.82 | 15000.00 | 92.69 | 92.34 | -0.35 | 3750.00 | 89.73 | 89.70 | -0.03 |
| 16000.00 | 85.76 | 86.88 | 1.12 | 16000.00 | 90.51 | 90.17 | -0.34 | 4000.00 | 88.34 | 88.40 | 0.05 |
| 17000.00 | 82.60 | 83.62 | 1.03 | 17000.00 | 88.23 | 87.81 | -0.42 | 4250.00 | 87.48 | 87.66 | 0.19 |
| 18000.00 | 83.12 | 83.68 | 0.56 | 18000.00 | 88.45 | 87.92 | -0.53 | 4500.00 | 87.34 | 87.58 | 0.23 |
| 19000.00 | 85.48 | 85.99 | 0.50 | 19000.00 | 90.03 | 89.58 | -0.45 | 4750.00 | 87.87 | 88.06 | 0.19 |
| 20000.00 | 87.45 | 88.19 | 0.74 | 20000.00 | 91.31 | 90.97 | -0.34 | 5000.00 | 88.89 | 89.02 | 0.13 |
| | | | | | | | | 5300.00 | 89.96 | 90.00 | 0.03 |
| | | | | | | | | 5600.00 | 90.70 | 90.64 | -0.06 |
| | | | | | | | | 6000.00 | 91.03 | 90.94 | -0.08 |
| | | | | | | | | 6300.00 | 90.98 | 90.93 | -0.05 |
| | | | | | | | | 6700.00 | 90.77 | 90.76 | -0.01 |
| | | | | | | | | 7100.00 | 90.63 | 90.67 | 0.04 |
| | | | | | | | | 7500.00 | 91.01 | 91.12 | 0.11 |
| | | | | | | | | 8000.00 | 92.11 | 92.15 | 0.04 |
| | | | | | | | | 8500.00 | 93.33 | 93.25 | -0.08 |
| | | | | | | | | 9000.00 | 94.24 | 94.20 | -0.04 |
| | | | | | | | | 9500.00 | 94.97 | 95.06 | 0.09 |
| | | | | | | | | 10000.00 | 95.78 | 95.94 | 0.17 |
| | | | | | | | | 10600.00 | 96.75 | 96.90 | 0.15 |
| | | | | | | | | 11200.00 | 97.88 | 97.99 | 0.10 |
| | | | | | | | | 11800.00 | 98.94 | 99.00 | 0.06 |
| | | | | | | | | 12500.00 | 99.47 | 99.50 | 0.03 |
| | | | | | | | | 13200.00 | 99.28 | 99.29 | 0.01 |
| | | | | | | | | 14000.00 | 98.45 | 98.47 | 0.02 |
| | | | | | | | | 15000.00 | 97.09 | 97.13 | 0.04 |
| | | | | | | | | 16000.00 | 95.21 | 95.26 | 0.05 |
| | | | | | | | | 17000.00 | 92.79 | 92.83 | 0.04 |
| | | | | | | | | 18000.00 | 91.58 | 91.52 | -0.07 |
| | | | | | | | | 19000.00 | 92.75 | 92.65 | -0.10 |
| | | | | | | | | 20000.00 | 95.72 | 95.19 | -0.53 |