

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

GS Monthly Verification Report

Product : DOMINO SPL 0612

Overall Result :

FAILED

GS SN : NTD9B29CP00612

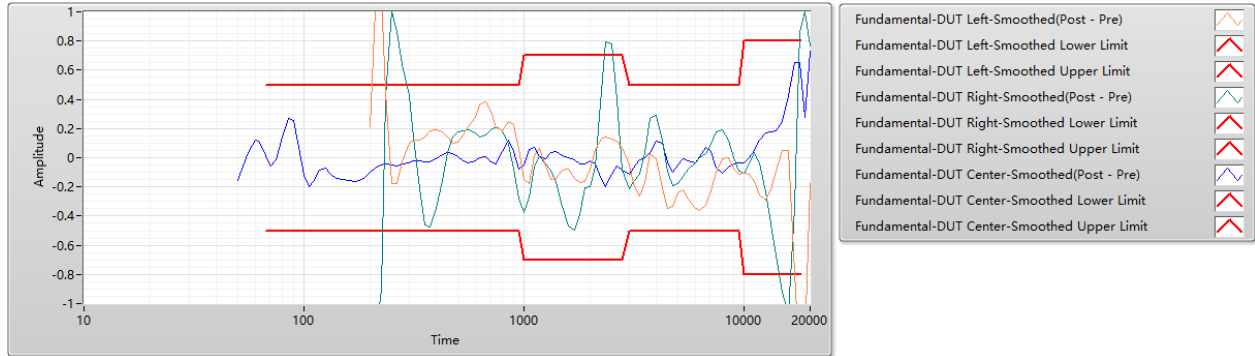
VM SN : NTD9B29CP00099



Date : 2021-09-03

PASSED

GS Verification Graphs



GS Verification Summary Data

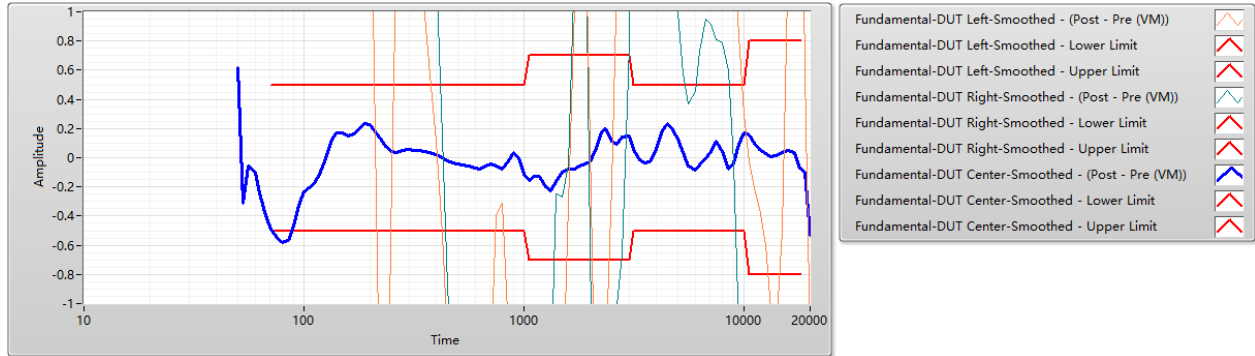
Frequency	Fundamental-DUT Left-Smoothed(Pre-Delta)	Fundamental-DUT Left-Smoothed(Post-Delta)	Fundamental-DUT Left-Smoothed(Post - Pre)	Frequency	Fundamental-DUT Right-Smoothed(Pre-Delta)	Fundamental-DUT Right-Smoothed(Post-Delta)	Fundamental-DUT Right-Smoothed(Post - Pre)	Frequency	Fundamental-DUT Center-Smoothed(Pre-Delta)	Fundamental-DUT Center-Smoothed(Post-Delta)	Fundamental-DUT Center-Smoothed(Post - Pre)
20000.000	0.043	-0.132	-0.175	20000.000	-0.942	-0.178	0.764	50.000	0.215	0.059	-0.156
19000.000	1.157	-0.103	-1.260	19000.000	-1.040	-0.043	0.997	53.000	-0.193	-0.251	-0.058
18000.000	1.318	-0.121	-1.439	18000.000	-0.897	-0.031	0.866	56.000	-0.086	-0.052	0.034
17000.000	0.657	-0.129	-0.786	17000.000	0.270	-0.067	-0.337	60.000	-0.006	0.114	0.120
16000.000	-0.128	-0.081	0.047	16000.000	0.875	-0.189	-1.064	63.000	0.097	0.200	0.103
15000.000	-0.024	0.024	0.048	15000.000	0.666	-0.257	-0.923	67.000	0.211	0.223	0.012
14000.000	0.236	0.146	-0.090	14000.000	0.312	-0.352	-0.664	71.000	0.310	0.253	-0.057
13200.000	0.412	0.190	-0.222	13200.000	0.075	-0.382	-0.457	75.000	0.311	0.300	-0.011
12500.000	0.374	0.086	-0.288	12500.000	0.044	-0.188	-0.232	80.000	0.146	0.286	0.140
11800.000	0.183	-0.071	-0.254	11800.000	0.055	0.021	-0.034	85.000	-0.080	0.189	0.269
11200.000	0.049	-0.115	-0.164	11200.000	0.012	0.046	0.034	90.000	-0.157	0.095	0.252
10600.000	0.039	-0.072	-0.111	10600.000	-0.035	-0.075	-0.040	95.000	-0.037	0.036	0.073
10000.000	0.060	-0.048	-0.108	10000.000	-0.055	-0.158	-0.103	100.000	0.124	0.000	-0.124
9500.000	0.049	-0.068	-0.117	9500.000	-0.064	-0.156	-0.092	106.000	0.176	-0.026	-0.202
9000.000	0.003	-0.074	-0.077	9000.000	-0.138	-0.140	-0.002	112.000	0.095	-0.063	-0.158
8500.000	-0.047	-0.047	0.000	8500.000	-0.247	-0.129	0.118	118.000	-0.034	-0.119	-0.085
8000.000	-0.023	-0.033	-0.010	8000.000	-0.301	-0.110	0.191	125.000	-0.105	-0.173	-0.068
7500.000	0.057	-0.045	-0.102	7500.000	-0.263	-0.083	0.180	132.000	-0.087	-0.197	-0.110
7100.000	0.164	-0.061	-0.225	7100.000	-0.164	-0.072	0.092	140.000	-0.055	-0.197	-0.142
6700.000	0.261	-0.064	-0.325	6700.000	-0.088	-0.061	0.027	150.000	-0.047	-0.195	-0.148
6300.000	0.318	-0.045	-0.363	6300.000	-0.056	-0.059	-0.003	160.000	-0.035	-0.191	-0.156

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)
6000.000	0.336	-0.015	-0.351	6000.000	-0.044	-0.080	-0.036	170.000	-0.010	-0.172	-0.162
5600.000	0.296	0.009	-0.287	5600.000	-0.025	-0.100	-0.075	180.000	0.014	-0.143	-0.157
5300.000	0.239	0.018	-0.221	5300.000	0.017	-0.111	-0.128	190.000	0.015	-0.117	-0.132
5000.000	0.212	-0.028	-0.240	5000.000	0.062	-0.115	-0.177	200.000	-0.003	-0.102	-0.099
4750.000	0.227	-0.108	-0.335	4750.000	0.052	-0.139	-0.191	212.000	-0.025	-0.094	-0.069
4500.000	0.215	-0.129	-0.344	4500.000	-0.029	-0.123	-0.094	224.000	-0.041	-0.089	-0.048
4250.000	0.118	-0.086	-0.204	4250.000	-0.137	-0.025	0.112	236.000	-0.048	-0.092	-0.044
4000.000	-0.028	-0.035	-0.007	4000.000	-0.202	0.090	0.292	250.000	-0.050	-0.103	-0.053
3750.000	-0.060	-0.029	0.031	3750.000	-0.121	0.152	0.273	265.000	-0.052	-0.107	-0.055
3550.000	0.111	-0.057	-0.168	3550.000	0.092	0.130	0.038	280.000	-0.062	-0.107	-0.045
3350.000	0.203	-0.059	-0.262	3350.000	0.169	0.052	-0.117	300.000	-0.063	-0.096	-0.033
3150.000	0.170	-0.008	-0.178	3150.000	0.114	-0.046	-0.160	315.000	-0.045	-0.068	-0.023
3000.000	0.120	0.073	-0.047	3000.000	0.074	-0.136	-0.210	335.000	-0.026	-0.050	-0.024
2800.000	0.090	0.159	0.069	2800.000	0.035	-0.052	-0.087	355.000	-0.025	-0.054	-0.029
2650.000	0.047	0.163	0.116	2650.000	-0.083	0.311	0.394	375.000	-0.038	-0.064	-0.026
2500.000	-0.057	0.070	0.127	2500.000	-0.194	0.584	0.778	400.000	-0.038	-0.045	-0.007
2360.000	-0.136	0.005	0.141	2360.000	-0.082	0.715	0.797	425.000	-0.031	-0.008	0.023
2240.000	-0.143	-0.015	0.128	2240.000	0.206	0.668	0.462	450.000	-0.046	-0.007	0.039
2120.000	-0.113	-0.054	0.059	2120.000	0.414	0.348	-0.066	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
1900.000	-0.061	-0.225	-0.164	1900.000	0.440	0.237	-0.203	530.000	-0.066	-0.090	-0.024
1800.000	-0.064	-0.236	-0.172	1800.000	0.530	0.143	-0.387	560.000	-0.067	-0.104	-0.037
1700.000	-0.054	-0.196	-0.142	1700.000	0.463	-0.034	-0.497	600.000	-0.071	-0.092	-0.021
1600.000	-0.013	-0.094	-0.081	1600.000	0.294	-0.177	-0.471	630.000	-0.067	-0.064	0.003
1500.000	0.089	0.005	-0.084	1500.000	0.135	-0.200	-0.335	670.000	-0.059	-0.053	0.006
1400.000	0.160	0.015	-0.145	1400.000	-0.017	-0.187	-0.170	710.000	-0.054	-0.079	-0.025
1320.000	0.140	-0.010	-0.150	1320.000	-0.086	-0.174	-0.088	750.000	-0.055	-0.096	-0.041
1250.000	0.071	0.013	-0.058	1250.000	-0.071	-0.114	-0.043	800.000	-0.120	-0.079	0.041
1180.000	-0.005	0.059	0.064	1180.000	-0.028	-0.024	0.004	850.000	-0.219	-0.099	0.120
1120.000	-0.023	-0.012	0.011	1120.000	0.047	-0.018	-0.065	900.000	-0.177	-0.137	0.040
1060.000	0.011	-0.166	-0.177	1060.000	0.107	-0.159	-0.266	950.000	-0.006	-0.082	-0.076
1000.000	0.015	-0.135	-0.150	1000.000	0.105	-0.270	-0.375	1000.000	0.123	0.076	-0.047
950.000	-0.040	0.017	0.057	950.000	0.044	-0.232	-0.276	1060.000	0.081	0.140	0.059
900.000	-0.096	0.132	0.228	900.000	-0.025	-0.106	-0.081	1120.000	-0.031	0.040	0.071
850.000	-0.083	0.165	0.248	850.000	-0.043	0.046	0.089	1180.000	-0.049	-0.045	0.004
800.000	-0.016	0.166	0.182	800.000	-0.045	0.137	0.182	1250.000	-0.008	-0.018	-0.010
750.000	0.007	0.212	0.205	750.000	-0.093	0.119	0.212	1320.000	-0.048	-0.011	0.037
710.000	-0.009	0.307	0.316	710.000	-0.126	0.066	0.192	1400.000	-0.124	-0.084	0.040
670.000	-0.007	0.379	0.386	670.000	-0.118	0.038	0.156	1500.000	-0.145	-0.133	0.012
630.000	-0.008	0.353	0.361	630.000	-0.098	0.047	0.145	1600.000	-0.143	-0.146	-0.003
600.000	-0.012	0.268	0.280	600.000	-0.088	0.083	0.171	1700.000	-0.140	-0.157	-0.017
560.000	-0.007	0.205	0.212	560.000	-0.080	0.114	0.194	1800.000	-0.102	-0.144	-0.042
530.000	0.005	0.161	0.156	530.000	-0.076	0.110	0.186	1900.000	0.024	-0.018	-0.042
500.000	0.018	0.123	0.105	500.000	-0.098	0.076	0.174	2000.000	0.162	0.140	-0.022
475.000	0.002	0.098	0.096	475.000	-0.130	0.012	0.142	2120.000	0.226	0.186	-0.040
450.000	-0.047	0.092	0.139	450.000	-0.141	-0.103	0.038	2240.000	0.214	0.068	-0.146
425.000	-0.084	0.091	0.175	425.000	-0.109	-0.263	-0.154	2360.000	0.159	-0.039	-0.198
400.000	-0.100	0.093	0.193	400.000	-0.018	-0.369	-0.351	2500.000	0.166	0.054	-0.112
375.000	-0.089	0.092	0.181	375.000	0.124	-0.353	-0.477	2650.000	0.250	0.195	-0.055
355.000	-0.058	0.086	0.144	355.000	0.224	-0.235	-0.459	2800.000	0.291	0.204	-0.087
335.000	-0.005	0.113	0.118	335.000	0.122	-0.088	-0.210	3000.000	0.204	0.090	-0.114

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)
315.000	0.076	0.197	0.121	315.000	-0.147	-0.002	0.145	3150.000	0.104	0.035	-0.069
300.000	0.131	0.233	0.102	300.000	-0.324	0.105	0.429	3350.000	0.076	0.059	-0.017
280.000	0.150	0.122	-0.028	280.000	-0.267	0.371	0.638	3550.000	0.082	0.082	-0.000
265.000	0.105	-0.074	-0.179	265.000	-0.154	0.711	0.865	3750.000	0.078	0.111	0.033
250.000	0.001	-0.176	-0.177	250.000	-0.091	0.914	1.005	4000.000	0.065	0.175	0.110
236.000	-0.074	0.374	0.448	236.000	-0.022	0.390	0.412	4250.000	0.130	0.230	0.100
224.000	-0.105	1.008	1.113	224.000	0.011	-0.889	-0.900	4500.000	0.207	0.180	-0.027
212.000	-0.106	0.906	1.012	212.000	0.020	-1.244	-1.264	4750.000	0.202	0.103	-0.099
200.000	-0.076	0.139	0.215	200.000	0.106	-1.275	-1.381	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))
20000.00	87.45	86.17	-1.29	20000.00	91.31	84.91	-6.39	50.00	75.17	75.79	0.62
19000.00	85.48	86.08	0.60	19000.00	90.03	84.79	-5.24	53.00	83.32	83.01	-0.31
18000.00	83.12	86.24	3.12	18000.00	88.45	84.95	-3.50	56.00	85.90	85.84	-0.06
17000.00	82.60	86.60	4.00	17000.00	88.23	85.39	-2.84	60.00	87.55	87.45	-0.10
16000.00	85.76	87.21	1.45	16000.00	90.51	86.15	-4.36	63.00	88.81	88.57	-0.24
15000.00	88.48	87.98	-0.50	15000.00	92.69	87.05	-5.64	67.00	89.66	89.26	-0.40
14000.00	90.07	88.87	-1.21	14000.00	94.06	88.00	-6.06	71.00	90.00	89.51	-0.49
13200.00	90.79	89.75	-1.04	13200.00	94.90	88.88	-6.02	75.00	89.96	89.42	-0.54
12500.00	91.13	90.53	-0.60	12500.00	95.57	89.69	-5.88	80.00	89.89	89.30	-0.58
11800.00	91.63	91.29	-0.34	11800.00	96.10	90.56	-5.54	85.00	89.97	89.39	-0.57
11200.00	92.32	92.12	-0.21	11200.00	96.26	91.48	-4.78	90.00	90.09	89.62	-0.47
10600.00	92.89	92.86	-0.03	10600.00	95.94	92.23	-3.70	95.00	90.18	89.86	-0.33
10000.00	92.96	93.25	0.30	10000.00	95.05	92.55	-2.51	100.00	90.33	90.10	-0.23
9500.00	92.50	93.34	0.84	9500.00	93.73	92.53	-1.20	106.00	90.58	90.37	-0.20
9000.00	91.92	93.39	1.47	9000.00	92.58	92.54	-0.04	112.00	90.82	90.64	-0.18
8500.00	91.57	93.48	1.91	8500.00	92.07	92.67	0.59	118.00	91.02	90.90	-0.12
8000.00	91.39	93.47	2.08	8000.00	91.93	92.72	0.78	125.00	91.22	91.21	-0.01
7500.00	90.95	93.28	2.33	7500.00	91.76	92.57	0.81	132.00	91.54	91.64	0.10

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))
7100.00	90.14	93.14	3.00	7100.00	91.52	92.44	0.91	140.00	92.08	92.24	0.17
6700.00	89.41	93.16	3.75	6700.00	91.52	92.47	0.95	150.00	92.81	92.98	0.17
6300.00	89.32	93.15	3.83	6300.00	91.74	92.47	0.73	160.00	93.58	93.73	0.15
6000.00	89.73	92.83	3.10	6000.00	91.73	92.19	0.45	170.00	94.14	94.30	0.16
5600.00	90.06	92.11	2.05	5600.00	91.07	91.44	0.37	180.00	94.39	94.59	0.20
5300.00	90.08	91.23	1.15	5300.00	89.73	90.30	0.57	190.00	94.35	94.58	0.23
5000.00	89.91	90.93	1.01	5000.00	88.37	89.36	1.00	200.00	94.15	94.38	0.22
4750.00	89.65	91.44	1.79	4750.00	87.80	89.33	1.53	212.00	93.90	94.08	0.18
4500.00	89.17	92.08	2.91	4500.00	87.54	89.89	2.35	224.00	93.66	93.78	0.12
4250.00	88.20	92.36	4.16	4250.00	86.79	90.37	3.58	236.00	93.48	93.56	0.08
4000.00	86.78	92.26	5.49	4000.00	85.47	90.56	5.10	250.00	93.41	93.45	0.04
3750.00	85.40	91.92	6.52	3750.00	84.19	90.48	6.29	265.00	93.43	93.47	0.04
3550.00	84.82	91.43	6.61	3550.00	83.74	90.01	6.27	280.00	93.50	93.55	0.05
3350.00	84.91	90.83	5.92	3350.00	84.12	89.03	4.91	300.00	93.56	93.61	0.06
3150.00	84.93	90.05	5.12	3150.00	84.69	87.53	2.84	315.00	93.52	93.58	0.05
3000.00	84.75	88.95	4.20	3000.00	84.82	85.60	0.77	335.00	93.36	93.41	0.05
2800.00	84.64	87.54	2.90	2800.00	84.55	83.89	-0.66	355.00	93.05	93.09	0.04
2650.00	84.98	86.26	1.28	2650.00	84.28	83.27	-1.01	375.00	92.56	92.59	0.04
2500.00	85.63	85.44	-0.19	2500.00	84.22	83.10	-1.12	400.00	91.90	91.92	0.02
2360.00	86.03	84.63	-1.41	2360.00	84.14	82.13	-2.00	425.00	91.17	91.17	-0.00
2240.00	85.90	83.65	-2.24	2240.00	83.89	80.46	-3.43	450.00	90.55	90.53	-0.02
2120.00	85.17	83.37	-1.81	2120.00	83.50	80.47	-3.03	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
1900.00	83.55	85.40	1.85	1900.00	81.11	83.15	2.04	530.00	90.13	90.08	-0.05
1800.00	84.11	86.16	2.06	1800.00	80.56	83.55	2.99	560.00	90.42	90.37	-0.05
1700.00	85.23	86.27	1.04	1700.00	82.30	83.65	1.35	600.00	90.81	90.74	-0.07
1600.00	86.14	85.82	-0.32	1600.00	83.69	83.64	-0.05	630.00	91.18	91.10	-0.08
1500.00	86.93	85.17	-1.76	1500.00	84.01	83.75	-0.27	670.00	91.34	91.29	-0.06
1400.00	87.99	84.90	-3.09	1400.00	84.31	84.06	-0.25	710.00	91.04	91.00	-0.04
1320.00	89.17	85.02	-4.15	1320.00	85.76	84.21	-1.55	750.00	90.27	90.21	-0.06
1250.00	90.12	85.07	-5.05	1250.00	87.79	83.86	-3.94	800.00	89.62	89.55	-0.08
1180.00	90.84	84.88	-5.96	1180.00	89.47	83.06	-6.41	850.00	89.67	89.65	-0.02
1120.00	91.51	84.82	-6.69	1120.00	90.59	82.72	-7.87	900.00	90.05	90.09	0.04
1060.00	92.08	85.66	-6.42	1060.00	91.21	83.65	-7.56	950.00	90.21	90.21	-0.00
1000.00	92.44	87.25	-5.19	1000.00	91.42	85.24	-6.18	1000.00	90.20	90.09	-0.11
950.00	92.46	88.72	-3.74	950.00	91.32	86.79	-4.54	1060.00	90.28	90.12	-0.16
900.00	92.04	89.64	-2.40	900.00	90.91	87.71	-3.21	1120.00	90.30	90.17	-0.12
850.00	91.30	90.09	-1.20	850.00	90.31	88.08	-2.24	1180.00	90.18	90.05	-0.13
800.00	90.82	90.51	-0.31	800.00	90.05	88.44	-1.61	1250.00	90.08	89.88	-0.20
750.00	91.25	90.86	-0.39	750.00	90.62	89.14	-1.49	1320.00	90.28	90.05	-0.23
710.00	92.19	90.81	-1.38	710.00	91.65	89.97	-1.67	1400.00	90.96	90.79	-0.17
670.00	92.91	90.31	-2.59	670.00	92.46	90.50	-1.96	1500.00	91.70	91.60	-0.10
630.00	93.19	89.81	-3.37	630.00	92.88	90.64	-2.24	1600.00	91.95	91.87	-0.08
600.00	93.18	90.03	-3.15	600.00	93.01	90.67	-2.34	1700.00	91.59	91.51	-0.08
560.00	93.15	90.79	-2.36	560.00	93.07	90.89	-2.19	1800.00	90.97	90.91	-0.06
530.00	93.28	91.46	-1.82	530.00	93.25	91.31	-1.94	1900.00	90.66	90.62	-0.04
500.00	93.39	91.70	-1.70	500.00	93.38	91.62	-1.76	2000.00	90.48	90.46	-0.03

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))
475.00	93.36	91.71	-1.65	475.00	93.31	91.83	-1.49	2120.00	90.03	90.08	0.05
450.00	93.32	92.07	-1.25	450.00	93.21	92.33	-0.89	2240.00	89.54	89.72	0.17
425.00	93.39	92.86	-0.52	425.00	93.26	93.40	0.14	2360.00	89.53	89.73	0.20
400.00	93.36	93.47	0.11	400.00	93.28	94.59	1.31	2500.00	89.82	89.94	0.11
375.00	92.89	93.45	0.56	375.00	92.92	95.37	2.45	2650.00	89.89	89.98	0.09
355.00	92.02	92.99	0.97	355.00	92.14	95.78	3.64	2800.00	89.82	89.96	0.14
335.00	91.14	92.47	1.32	335.00	91.27	95.90	4.63	3000.00	90.21	90.35	0.15
315.00	90.41	91.98	1.57	315.00	90.49	95.62	5.13	3150.00	91.00	91.06	0.06
300.00	89.64	91.47	1.83	300.00	89.73	94.94	5.20	3350.00	91.41	91.40	-0.01
280.00	88.68	90.69	2.01	280.00	88.88	93.86	4.99	3550.00	90.95	90.92	-0.03
265.00	87.72	89.30	1.57	265.00	87.91	92.34	4.43	3750.00	89.73	89.70	-0.03
250.00	87.00	86.88	-0.12	250.00	86.95	90.17	3.22	4000.00	88.34	88.40	0.05
236.00	86.46	83.62	-2.84	236.00	86.13	87.81	1.68	4250.00	87.48	87.66	0.19
224.00	86.09	83.68	-2.41	224.00	85.61	87.92	2.31	4500.00	87.34	87.58	0.23
212.00	85.85	85.99	0.14	212.00	85.36	89.58	4.22	4750.00	87.87	88.06	0.19
200.00	85.82	88.19	2.37	200.00	85.31	90.97	5.66	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