



GS Monthly Verification Report

Product : Apollo_woofer_1023

Overall Result :

FAILED

GS SN : APWG19112601023

VM SN : 18000089APWP22051307099

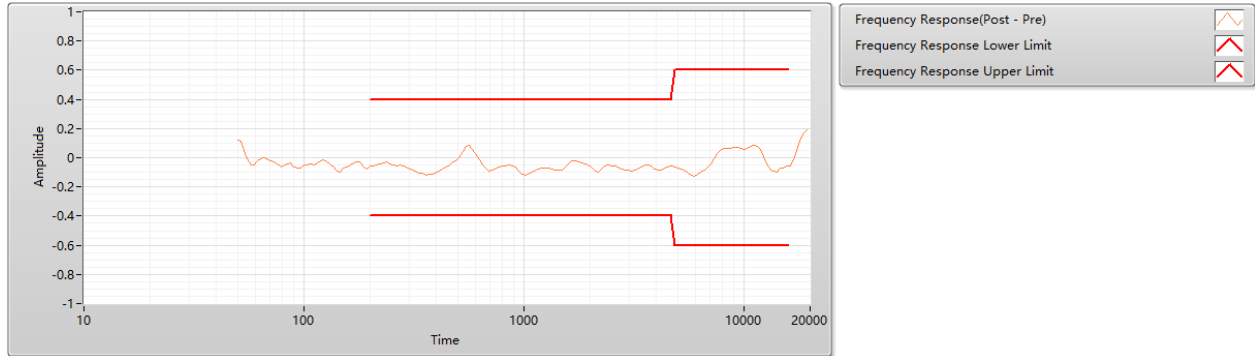


Date : 2022-08-25

GS Monthly Verification Report

PASSED

GS Verification Graphs



GS Verification Summary Data

Frequency	Frequency Response(Pre-Delta)	Frequency Response(Post-Delta)	Frequency Response(Post - Pre)
50.000	1.445	1.565	0.120
51.760	1.331	1.445	0.114
53.590	1.274	1.322	0.048
55.480	1.217	1.208	-0.009
57.440	1.160	1.109	-0.051
59.470	1.087	1.039	-0.048
61.550	1.011	0.989	-0.022
63.720	0.935	0.928	-0.007
65.970	0.853	0.850	-0.003
68.300	0.757	0.745	-0.012
70.710	0.648	0.628	-0.020
73.190	0.529	0.499	-0.030
75.770	0.405	0.363	-0.042
78.440	0.279	0.215	-0.064
81.210	0.135	0.085	-0.050
84.080	-0.029	-0.069	-0.040
87.020	-0.189	-0.227	-0.038
90.090	-0.326	-0.388	-0.062
93.270	-0.391	-0.460	-0.069
96.560	-0.382	-0.450	-0.068
99.970	-0.366	-0.418	-0.052
103.470	-0.428	-0.477	-0.049
107.120	-0.546	-0.588	-0.042
110.910	-0.591	-0.638	-0.047
114.820	-0.477	-0.512	-0.035
118.870	-0.362	-0.385	-0.023
123.070	-0.372	-0.387	-0.015
127.380	-0.427	-0.456	-0.029

GS Monthly Verification Report

Frequency	Frequency Response(Pre-Delta)	Frequency Response(Post-Delta)	Frequency Response(Post - Pre)
131.870	-0.379	-0.426	-0.047
136.530	-0.271	-0.337	-0.066
141.340	-0.230	-0.324	-0.094
146.330	-0.241	-0.338	-0.097
151.460	-0.180	-0.254	-0.074
156.800	-0.104	-0.165	-0.061
162.330	-0.077	-0.124	-0.047
168.060	-0.062	-0.096	-0.034
173.990	-0.023	-0.048	-0.025
180.090	0.022	-0.010	-0.032
186.440	0.071	0.009	-0.062
193.020	0.058	-0.020	-0.078
199.840	0.101	0.042	-0.059
206.890	0.127	0.071	-0.056
214.130	0.121	0.073	-0.048
221.690	0.182	0.142	-0.040
229.510	0.173	0.138	-0.035
237.610	0.188	0.158	-0.030
246.000	0.200	0.156	-0.044
254.680	0.203	0.152	-0.051
263.600	0.232	0.176	-0.056
272.900	0.230	0.181	-0.049
282.530	0.239	0.184	-0.055
292.500	0.249	0.188	-0.061
302.830	0.255	0.180	-0.075
313.430	0.269	0.185	-0.084
324.490	0.274	0.177	-0.097
335.950	0.284	0.181	-0.103
347.800	0.298	0.189	-0.109
360.080	0.304	0.186	-0.118
372.690	0.309	0.192	-0.117
385.840	0.316	0.200	-0.116
399.460	0.325	0.223	-0.102
413.550	0.341	0.250	-0.091
428.150	0.359	0.281	-0.078
443.140	0.374	0.308	-0.066
458.780	0.389	0.341	-0.048
474.970	0.400	0.369	-0.031
491.730	0.401	0.383	-0.018
509.090	0.383	0.383	0.000
527.050	0.318	0.360	0.042
545.510	0.250	0.330	0.080
564.760	0.221	0.303	0.082
584.690	0.220	0.276	0.056
605.330	0.232	0.260	0.028
626.690	0.269	0.258	-0.011
648.640	0.310	0.259	-0.051
671.530	0.310	0.242	-0.068
695.230	0.312	0.220	-0.092
719.760	0.318	0.230	-0.088
745.160	0.347	0.273	-0.074
771.260	0.379	0.319	-0.060
798.480	0.387	0.332	-0.055
826.660	0.372	0.317	-0.055
855.830	0.354	0.303	-0.051
886.030	0.335	0.281	-0.054
917.070	0.312	0.247	-0.065
949.430	0.281	0.191	-0.090

GS Monthly Verification Report

Frequency	Frequency Response(Pre-Delta)	Frequency Response(Post-Delta)	Frequency Response(Post - Pre)
982.930	0.242	0.130	-0.112
1017.620	0.199	0.080	-0.119
1053.530	0.160	0.051	-0.109
1090.710	0.141	0.045	-0.096
1128.920	0.152	0.064	-0.088
1168.760	0.196	0.116	-0.080
1210.000	0.259	0.186	-0.073
1252.700	0.323	0.255	-0.068
1296.910	0.376	0.306	-0.070
1342.330	0.410	0.334	-0.076
1389.700	0.429	0.346	-0.083
1438.750	0.435	0.347	-0.088
1489.520	0.434	0.352	-0.082
1542.090	0.431	0.364	-0.067
1596.100	0.419	0.376	-0.043
1652.420	0.404	0.380	-0.024
1710.740	0.389	0.368	-0.021
1771.110	0.373	0.347	-0.026
1833.610	0.350	0.316	-0.034
1897.830	0.317	0.278	-0.039
1964.810	0.267	0.218	-0.049
2034.150	0.210	0.138	-0.072
2105.930	0.184	0.091	-0.093
2180.250	0.170	0.074	-0.096
2257.190	0.151	0.071	-0.080
2336.250	0.128	0.071	-0.057
2418.700	0.114	0.063	-0.051
2504.050	0.124	0.068	-0.056
2592.420	0.121	0.061	-0.060
2683.910	0.089	0.022	-0.067
2777.910	0.033	-0.043	-0.076
2875.940	-0.039	-0.124	-0.085
2977.430	-0.103	-0.190	-0.087
3082.510	-0.161	-0.255	-0.094
3191.290	-0.088	-0.172	-0.084
3303.060	-0.051	-0.128	-0.077
3419.630	0.016	-0.044	-0.060
3540.310	-0.012	-0.062	-0.050
3665.250	-0.033	-0.085	-0.052
3794.590	-0.024	-0.080	-0.056
3927.500	-0.004	-0.079	-0.075
4066.100	-0.015	-0.098	-0.083
4209.590	-0.044	-0.129	-0.085
4358.150	-0.061	-0.135	-0.074
4511.950	-0.031	-0.094	-0.063
4671.180	0.004	-0.054	-0.058
4834.780	-0.004	-0.069	-0.065
5005.400	-0.118	-0.187	-0.069
5182.040	-0.312	-0.391	-0.079
5364.920	-0.568	-0.657	-0.089
5554.250	-0.841	-0.948	-0.107
5748.780	-1.059	-1.179	-0.120
5951.650	-1.154	-1.280	-0.126
6161.690	-1.094	-1.211	-0.117
6379.140	-0.932	-1.033	-0.101
6604.260	-0.727	-0.811	-0.084
6835.570	-0.502	-0.568	-0.066
7076.790	-0.201	-0.243	-0.042

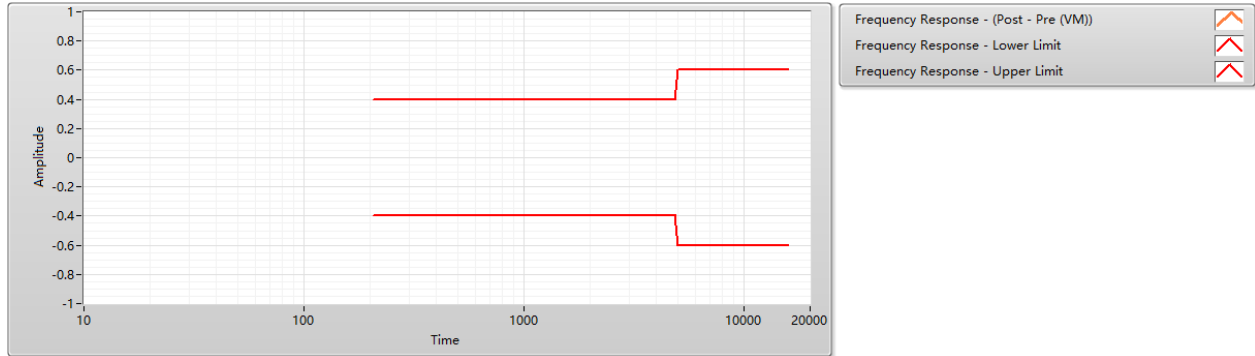
GS Monthly Verification Report

Frequency	Frequency Response(Pre-Delta)	Frequency Response(Post-Delta)	Frequency Response(Post - Pre)
7326.540	0.186	0.177	-0.009
7585.090	0.556	0.585	0.029
7852.770	0.793	0.847	0.054
8127.810	0.868	0.933	0.065
8414.640	0.838	0.902	0.064
8711.590	0.837	0.903	0.066
9019.030	0.857	0.928	0.071
9337.310	0.844	0.915	0.071
9666.820	0.810	0.874	0.064
10005.400	0.804	0.857	0.053
10358.490	0.919	0.980	0.061
10724.040	1.050	1.125	0.075
11102.500	1.063	1.149	0.086
11494.300	0.854	0.934	0.080
11896.880	0.400	0.454	0.054
12316.730	-0.201	-0.194	0.007
12751.390	-0.705	-0.748	-0.043
13201.380	-0.974	-1.057	-0.083
13667.260	-0.845	-0.941	-0.096
14145.950	-0.639	-0.737	-0.098
14645.160	-0.323	-0.396	-0.073
15161.990	-0.359	-0.429	-0.070
15697.060	-0.237	-0.293	-0.056
16251.010	-0.184	-0.238	-0.054
16820.190	0.232	0.218	-0.014
17413.780	0.690	0.742	0.052
18028.310	1.127	1.243	0.116
18664.540	1.514	1.684	0.170
19323.210	1.882	2.075	0.193

GS Monthly Verification Report

FAILED

Verification Master Graphs



Verification Master Summary Data

Frequency	Frequency Response - Pre-VM	Frequency Response - Post-VM	Frequency Response - (Post - Pre (VM))
50.00	91.53	100.56	9.02
51.76	91.78	100.81	9.03
53.59	92.00	101.10	9.10
55.48	92.21	101.37	9.16
57.44	92.42	101.62	9.20
59.47	92.62	101.84	9.22
61.55	92.80	102.01	9.22
63.72	92.95	102.17	9.22
65.97	93.08	102.31	9.23
68.30	93.18	102.43	9.24
70.71	93.24	102.50	9.26
73.19	93.27	102.54	9.28
75.77	93.33	102.62	9.29
78.44	93.51	102.83	9.32
81.21	93.78	103.11	9.33
84.08	93.99	103.34	9.35
87.02	94.05	103.42	9.36
90.09	94.01	103.38	9.37
93.27	93.91	103.27	9.36
96.56	93.70	103.04	9.34
99.97	93.36	102.65	9.30
103.47	92.90	102.13	9.23
107.12	92.43	101.60	9.17
110.91	92.02	101.14	9.12
114.82	91.67	100.77	9.10

GS Monthly Verification Report

Frequency	Frequency Response - Pre-VM	Frequency Response - Post-VM	Frequency Response - (Post - Pre (VM))
118.87	91.38	100.44	9.06
123.07	91.10	100.14	9.04
127.38	90.84	99.88	9.03
131.87	90.59	99.64	9.04
136.53	90.31	99.36	9.05
141.34	89.97	99.01	9.04
146.33	89.61	98.62	9.00
151.46	89.22	98.15	8.93
156.80	88.81	97.69	8.88
162.33	88.41	97.23	8.82
168.06	88.05	96.83	8.78
173.99	87.75	96.50	8.75
180.09	87.46	96.19	8.73
186.44	87.06	95.78	8.72
193.02	86.67	95.36	8.69
199.84	86.24	94.87	8.63
206.89	85.88	94.47	8.59
214.13	85.58	94.13	8.55
221.69	85.27	93.80	8.52
229.51	85.00	93.50	8.50
237.61	84.74	93.22	8.47
246.00	84.46	92.92	8.46
254.68	84.20	92.62	8.42
263.60	83.89	92.29	8.40
272.90	83.60	91.97	8.37
282.53	83.28	91.62	8.34
292.50	82.97	91.28	8.31
302.83	82.64	90.92	8.28
313.43	82.33	90.57	8.24
324.49	82.00	90.22	8.22
335.95	81.67	89.86	8.19
347.80	81.33	89.49	8.15
360.08	81.01	89.13	8.12
372.69	80.69	88.78	8.08
385.84	80.39	88.44	8.05
399.46	80.11	88.13	8.02
413.55	79.83	87.82	7.99
428.15	79.56	87.51	7.96
443.14	79.30	87.23	7.93
458.78	79.06	86.96	7.90
474.97	78.86	86.74	7.88
491.73	78.68	86.53	7.86
509.09	78.54	86.37	7.83
527.05	78.49	86.26	7.77
545.51	78.50	86.20	7.70
564.76	78.53	86.20	7.67
584.69	78.59	86.28	7.69
605.33	78.72	86.45	7.73
626.69	78.93	86.74	7.81
648.64	79.17	87.06	7.89
671.53	79.45	87.39	7.94
695.23	79.71	87.68	7.97
719.76	79.97	87.96	7.99
745.16	80.25	88.27	8.02
771.26	80.61	88.65	8.05

GS Monthly Verification Report

Frequency	Frequency Response - Pre-VM	Frequency Response - Post-VM	Frequency Response - (Post - Pre (VM))
798.48	81.02	89.11	8.09
826.66	81.47	89.62	8.15
855.83	81.94	90.14	8.20
886.03	82.42	90.67	8.25
917.07	82.89	91.19	8.31
949.43	83.37	91.74	8.37
982.93	83.83	92.25	8.42
1017.62	84.24	92.68	8.45
1053.53	84.54	93.00	8.46
1090.71	84.74	93.22	8.47
1128.92	84.85	93.34	8.49
1168.76	84.89	93.38	8.49
1210.00	84.87	93.36	8.49
1252.70	84.86	93.35	8.49
1296.91	84.90	93.40	8.50
1342.33	85.00	93.51	8.52
1389.70	85.12	93.65	8.53
1438.75	85.22	93.76	8.54
1489.52	85.26	93.80	8.53
1542.09	85.25	93.77	8.52
1596.10	85.22	93.72	8.50
1652.42	85.18	93.67	8.49
1710.74	85.13	93.62	8.49
1771.11	85.04	93.53	8.49
1833.61	84.88	93.37	8.48
1897.83	84.64	93.11	8.46
1964.81	84.39	92.83	8.44
2034.15	84.27	92.71	8.44
2105.93	84.44	92.90	8.46
2180.25	84.96	93.46	8.50
2257.19	85.67	94.24	8.57
2336.25	86.31	94.95	8.64
2418.70	86.69	95.37	8.67
2504.05	86.75	95.43	8.68
2592.42	86.58	95.24	8.66
2683.91	86.30	94.93	8.63
2777.91	86.00	94.60	8.60
2875.94	85.74	94.32	8.58
2977.43	85.49	94.04	8.55
3082.51	85.21	93.73	8.53
3191.29	84.94	93.44	8.50
3303.06	84.95	93.46	8.51
3419.63	85.21	93.74	8.53
3540.31	85.65	94.22	8.57
3665.25	85.96	94.55	8.59
3794.59	86.00	94.60	8.60
3927.50	85.80	94.38	8.59
4066.10	85.47	94.03	8.56
4209.59	85.12	93.64	8.52
4358.15	84.79	93.28	8.49
4511.95	84.49	92.95	8.45
4671.18	84.32	92.75	8.43
4834.78	84.31	92.75	8.44
5005.40	84.33	92.77	8.44
5182.04	84.30	92.74	8.44

GS Monthly Verification Report

Frequency	Frequency Response - Pre-VM	Frequency Response - Post-VM	Frequency Response - (Post - Pre (VM))
5364.92	84.30	92.73	8.43
5554.25	84.34	92.78	8.44
5748.78	84.33	92.77	8.44
5951.65	84.05	92.45	8.41
6161.69	83.51	91.86	8.35
6379.14	82.75	91.02	8.27
6604.26	81.75	89.93	8.18
6835.57	80.72	88.80	8.08
7076.79	79.63	87.60	7.97
7326.54	78.71	86.59	7.88
7585.09	77.98	85.78	7.80
7852.77	77.69	85.46	7.77
8127.81	77.66	85.43	7.77
8414.64	77.67	85.44	7.77
8711.59	77.51	85.27	7.76
9019.03	77.55	85.31	7.76
9337.31	77.94	85.74	7.80
9666.82	78.64	86.50	7.87
10005.40	79.25	87.18	7.93
10358.49	79.61	87.57	7.96
10724.04	80.03	88.04	8.01
11102.50	80.56	88.62	8.06
11494.30	81.21	89.33	8.12
11896.88	81.52	89.68	8.16
12316.73	81.37	89.51	8.14
12751.39	80.95	89.05	8.10
13201.38	80.57	88.64	8.06
13667.26	80.25	88.29	8.03
14145.95	80.08	88.10	8.01
14645.16	80.11	88.13	8.02
15161.99	79.80	87.78	7.99
15697.06	79.53	87.49	7.96
16251.01	79.33	87.27	7.94
16820.19	79.78	87.76	7.98
17413.78	80.62	88.69	8.07
18028.31	81.22	89.35	8.12
18664.54	81.41	89.56	8.14
19323.21	80.60	88.67	8.06