

Phase angle

Frequency	500W, 10sccm	500W, 8sccm	500W, 4sccm	304 Stainless steel
40000.0008	0.93	-0.61	-0.85	1.11
35714.12382	0.38	-1.2	-1.72	0.41
31646.08571	0.15	-1.71	-2.34	0.35
28089.88751	-0.1	-2.18	-2.89	0.1
24999.9995	-0.35	-2.73	-3.49	-0.04
22320.81254	-0.53	-2.9	-4.22	-0.09
20000.0002	-0.63	-3.34	-4.7	-0.07
17857.06173	-0.9	-3.71	-5.39	-0.35
15823.0427	-0.98	-4.06	-6.02	-0.5
14044.94361	-1.21	-4.53	-6.71	-0.57
12499.99963	-1.4	-4.73	-7.55	-0.47
11160.92012	-1.42	-5	-8.25	-0.64
10000	-1.59	-5.39	-9	-0.73
8928.53078	-2	-5.87	-10.07	-0.77
7936.5179	-2.07	-6.13	-10.78	-0.86
7142.82484	-2.28	-6.17	-11.75	-0.83
6329.07147	-2.57	-6.43	-12.8	-0.97
5617.97756	-2.78	-6.8	-13.53	-1
4999.99995	-2.89	-6.83	-14.38	-1.11
4464.26534	-2.79	-6.78	-15.11	-1.12
4000.00008	-2.87	-7	-16.09	-1.23
3571.41238	-3.7	-7.07	-17.05	-1.31
3164.60857	-4.07	-7.28	-17.92	-1.71
2808.98875	-4.44	-7.44	-18.75	-1.57
2499.99995	-4.51	-7.51	-19.44	-2.03
2232.08125	-4.91	-7.59	-19.85	-2.09
2000.00002	-5.06	-7.51	-20.29	-2.19
1785.70617	-5.17	-7.77	-20.67	-2.47
1582.30427	-5.48	-7.83	-20.82	-2.62
1404.49436	-5.78	-8.23	-20.78	-2.85
1249.99996	-6.53	-8.36	-20.94	-3.18
1116.09201	-7.16	-8.79	-20.92	-3.44
1000	-7.92	-9.18	-20.8	-3.76
892.85308	-8.55	-9.55	-20.63	-4.31
793.65179	-9.44	-10.22	-20.42	-4.78
714.28248	-10.24	-10.59	-20.5	-5.33
632.90715	-11.61	-11.37	-20.4	-5.63
561.79776	-12.47	-12.13	-20.17	-6.72
500	-13.9	-12.91	-20.2	-7.28
446.42653	-14.83	-13.35	-20	-7.78
400.00001	-16.35	-14.52	-20.2	-8.53
357.14124	-17.42	-15.98	-20.46	-9.92
316.46086	-19.16	-17.11	-20.7	-10.93
280.89888	-20.87	-18.36	-21.1	-12.04
250	-22.42	-19.83	-21.58	-13.34

223.20813	-24	-21.06	-22.13	-14.56
200	-25.8	-22.7	-22.63	-15.76
178.57062	-27.81	-24.24	-23.56	-17.69
158.23043	-29.65	-26.15	-24.58	-19.31
140.44944	-31.79	-28.05	-25.62	-21.25
125	-33.67	-29.74	-26.97	-23.17
111.6092	-35.73	-31.7	-28.25	-25.19
100	-37.68	-33.6	-29.76	-27.24
89.28531	-39.77	-35.8	-31.11	-29.42
79.36518	-41.86	-37.77	-33.04	-31.91
71.42825	-43.64	-39.35	-34.37	-34.23
63.29071	-45.86	-41.6	-36.76	-36.84
56.17978	-47.92	-43.51	-38.59	-39.44
50	-49.56	-45.45	-40.62	-42.25
44.64265	-51.51	-47.18	-42.52	-44.77
40	-53.39	-49.06	-44.43	-47.05
35.71412	-54.79	-50.58	-46.61	-49.8
31.64609	-56.41	-52.5	-48.63	-52.49
28.08989	-58.13	-53.87	-50.88	-54.83
25	-59.34	-55.3	-52.74	-56.92
22.32081	-60.72	-56.84	-54.56	-59.01
20	-61.75	-57.83	-56.08	-61
17.85706	-63	-59.2	-57.98	-63.1
15.82304	-64.02	-60.3	-59.62	-64.9
14.04494	-64.88	-61.27	-61.13	-66.55
12.5	-65.13	-61.6	-61.91	-67.44
11.16092	-66.38	-62.81	-63.65	-69.23
10	-66.71	-63.23	-64.44	-70.12
8.92859	-67.28	-63.9	-65.57	-71.37
7.9365	-68.15	-64.78	-66.84	-72.5
7.14291	-68.43	-65.22	-67.7	-73.33
6.3291	-68.99	-65.76	-68.56	-74.17
5.618	-69.42	-66.23	-69.34	-75.01
5	-69.67	-66.77	-69.9	-75.52
4.4643	-69.79	-66.74	-70.6	-75.94
4	-70.26	-67.06	-70.76	-76.64
3.5714	-70.33	-67.6	-71.5	-76.85
3.1646	-70.64	-67.96	-72.15	-77.38
2.809	-70.74	-68.01	-72.48	-77.54
2.5	-70.72	-68.16	-72.75	-77.71
2.2321	-70.76	-68.26	-72.9	-77.78
2	-70.67	-68.33	-73.08	-77.77
1.7857	-70.51	-68.36	-73.23	-77.76
1.5823	-70.39	-68.43	-73.36	-77.71
1.4045	-70.27	-68.4	-73.44	-77.55
1.25	-70.1	-68.38	-73.38	-77.3
1.1161	-69.96	-68.27	-73.33	-77.07
1	-69.77	-68.24	-73.42	-76.77
0.89286	-69.42	-68.08	-73.3	-76.35
0.79365	-69.27	-68.01	-73.06	-75.83

0.71429	-69.01	-67.83	-73.05	-75.53
0.63291	-68.67	-67.66	-72.84	-74.85
0.5618	-68.32	-67.64	-72.46	-74.37
0.5	-67.9	-67.26	-72.28	-73.61
0.44643	-67.58	-67.07	-71.95	-72.76
0.4	-67.44	-67.07	-71.61	-71.92
0.35714	-66.84	-66.49	-71.19	-71.03
0.31646	-66.55	-66.52	-70.7	-70.08
0.2809	-66.07	-66.2	-70.14	-68.98
0.25	-65.61	-65.89	-69.57	-67.81
0.22321	-65.13	-65.58	-68.95	-66.67
0.2	-64.64	-65.24	-68.32	-65.49
0.17857	-63.94	-64.75	-67.36	-64.04
0.15823	-63.39	-64.35	-66.57	-62.7
0.14045	-62.79	-63.88	-65.71	-61.45
0.125	-62.23	-63.53	-64.83	-60.12
0.11161	-61.7	-63.09	-63.91	-58.99
0.1	-61.19	-62.7	-62.97	-57.98
0.08929	-60.51	-62.09	-61.94	-56.89
0.07937	-59.91	-61.62	-60.86	-55.88
0.07143	-59.26	-61.02	-59.97	-55.12
0.06329	-58.69	-60.43	-58.8	-54.41
0.05618	-57.54	-59.92	-57.69	-53.89
0.05	-57.89	-59.65	-57.09	-53.91
0.04464	-57.63	-59.25	-56.4	-53.97
0.04	-57.28	-58.89	-56.48	-54.09
0.03571	-57.52	-58.81	-55.49	-54.78
0.03165	-56.44	-57.73	-54.22	-54.61
0.02809	-56.23	-57.31	-53.76	-54.96
0.025	-56.03	-56.95	-53.45	-55.67
0.02232	-55.8	-56.57	-53.19	-56.13
0.02	-55.5	-56.22	-53.1	-56.86
0.01786	-55.24	-55.32	-52.31	-56.86
0.01582	-55.02	-55.08	-52.4	-57.61
0.01404	-55.35	-54.85	-52.59	-58.24
0.0125	-55.27	-54.71	-52.86	-59.02
0.01116	-55.36	-54.52	-53.32	-59.67
0.01	-55.33	-54.4	-53.88	-60.1