

Frequency Khz	Transmit Voltage Volts	Transmit Current amps	Real Power watts	Z Magnitude ohms	Phase (Z) deg	SPL dB// dB//uPa	TVR dB// uPa/volt	TCR uPa/amp
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Se 100 Hz to 10KHz at 80v with 2 ohm resistor.dat

0.10	80.07	10.50	630.03	7.63	41.44	155.29	117.23	134.87
0.15	80.04	2.09	81.98	38.35	-60.62	166.66	128.59	160.27
0.20	80.01	3.67	104.09	21.82	-69.22	171.25	133.19	159.97
0.25	80.06	4.64	134.78	17.27	-68.70	176.49	138.42	163.16
0.30	80.03	5.74	186.63	13.95	-66.02	180.18	142.12	165.00
0.35	79.97	7.09	255.74	11.28	-63.20	184.09	146.03	167.07
0.40	79.95	8.65	372.84	9.24	-57.37	187.28	149.22	168.54
0.45	79.95	10.38	562.65	7.70	-47.32	191.78	153.73	171.46
0.50	80.02	11.36	761.92	7.05	-33.02	194.27	156.20	173.16
0.55	80.05	10.65	811.55	7.51	-17.90	196.00	157.93	175.45
0.60	80.02	8.48	672.19	9.43	-8.00	196.14	158.07	177.57
0.65	79.96	6.26	494.34	12.77	-9.02	195.25	157.19	179.32
0.70	79.99	5.08	378.06	15.73	-21.62	194.28	156.22	180.16
0.75	80.03	5.09	332.31	15.73	-35.32	193.52	155.46	179.39
0.80	80.00	5.45	315.41	14.67	-43.71	192.63	154.57	177.89
0.85	79.92	5.91	306.21	13.51	-49.62	191.88	153.83	176.44
0.90	80.06	6.54	308.19	12.24	-53.94	191.56	153.49	175.25
0.95	80.04	7.23	323.78	11.08	-55.95	191.25	153.18	174.07
1.00	80.09	7.92	349.50	10.11	-56.59	190.90	152.82	172.92
1.00	80.04	7.92	348.57	10.11	-56.65	190.94	152.87	172.96
1.10	80.00	9.04	394.42	8.85	-56.96	190.23	152.17	171.10
1.20	79.93	10.25	455.77	7.80	-56.19	189.67	151.62	169.46
1.30	80.04	11.29	521.67	7.09	-54.74	189.23	151.16	168.17
1.40	79.98	12.30	581.32	6.50	-53.79	189.02	150.96	167.22
1.50	79.94	13.51	665.64	5.92	-51.94	188.85	150.79	166.24
1.60	79.97	14.64	758.31	5.46	-49.62	188.78	150.72	165.47
1.70	79.95	15.25	833.78	5.24	-46.83	188.44	150.39	164.78
1.80	80.02	16.15	916.64	4.95	-44.83	189.00	150.94	164.84
1.90	79.96	17.13	1010.77	4.67	-42.43	188.83	150.77	164.16
2.00	79.95	17.91	1101.27	4.46	-39.74	188.68	150.63	163.62
2.10	79.92	18.64	1185.19	4.29	-37.27	189.33	151.28	163.93
2.20	80.01	19.34	1281.86	4.14	-34.07	190.12	152.05	164.39
2.30	80.01	19.57	1341.75	4.09	-31.03	191.77	153.71	165.94

2.40	79.96	19.67	1377.88	4.07	-28.81	192.37	154.31	166.49
2.50	80.00	19.64	1395.20	4.07	-27.39	192.98	154.92	167.12
2.60	80.09	19.66	1405.85	4.07	-26.78	193.28	155.21	167.41
2.70	80.05	20.01	1427.77	4.00	-26.95	193.07	155.00	167.05
2.80	79.97	20.83	1486.15	3.84	-26.85	193.16	155.11	166.79
2.90	79.97	21.92	1584.75	3.65	-25.31	191.72	153.67	164.91
3.00	79.95	22.76	1669.85	3.51	-23.42	190.56	152.51	163.42
3.10	79.93	23.47	1751.44	3.41	-20.98	189.16	151.10	161.75
3.20	79.93	24.06	1822.85	3.32	-18.62	189.31	151.26	161.69
3.30	79.95	24.52	1882.84	3.26	-16.15	188.65	150.60	160.86
3.40	79.93	24.91	1933.78	3.21	-13.76	188.60	150.55	160.67
3.50	79.69	25.11	1961.84	3.17	-11.37	188.32	150.30	160.33
3.60	79.97	25.35	2002.56	3.15	-8.89	188.43	150.38	160.36
3.70	79.96	25.54	2027.85	3.13	-6.74	188.74	150.68	160.60
3.80	80.04	25.65	2046.77	3.12	-4.31	188.00	149.93	159.82
3.90	79.93	25.54	2040.49	3.13	-2.00	188.97	150.92	160.83
4.00	80.05	25.43	2035.75	3.15	0.28	190.58	152.52	162.48
4.10	79.97	25.25	2018.03	3.17	2.30	190.42	152.36	162.37
4.20	79.94	24.77	1975.08	3.23	4.25	191.42	153.36	163.54
4.30	80.00	24.28	1931.90	3.30	5.90	192.37	154.31	164.67
4.40	80.00	23.72	1884.14	3.37	6.84	193.40	155.34	165.89
4.50	80.01	23.16	1838.63	3.45	7.17	194.40	156.34	167.11
4.60	79.95	22.93	1822.22	3.49	6.37	194.73	156.67	167.52
4.70	79.92	23.22	1845.29	3.44	6.12	194.72	156.67	167.41
4.80	79.95	23.89	1896.98	3.35	6.70	194.32	156.26	166.76
4.90	79.97	24.38	1930.52	3.28	7.99	193.64	155.58	165.90
5.00	79.97	24.73	1947.90	3.23	9.93	192.96	154.90	165.10
5.10	80.00	24.92	1953.37	3.21	11.57	192.29	154.23	164.36
5.20	79.95	24.92	1936.57	3.21	13.58	191.49	153.43	163.56
5.30	79.95	24.83	1914.67	3.22	15.36	190.85	152.79	162.95
5.40	80.00	24.74	1891.22	3.23	17.17	191.09	153.03	163.22
5.50	79.95	24.55	1859.16	3.26	18.71	190.34	152.29	162.54
5.60	79.96	24.35	1826.11	3.28	20.29	190.02	151.96	162.29
5.70	80.04	24.16	1795.94	3.31	21.75	190.50	152.43	162.84
5.80	80.02	24.06	1770.15	3.33	23.14	189.87	151.80	162.24
5.90	80.02	23.78	1731.05	3.36	24.55	189.42	151.35	161.89
6.00	80.04	23.50	1692.92	3.41	25.84	189.85	151.79	162.43
6.10	79.98	23.10	1648.20	3.46	26.84	190.64	152.58	163.37
6.20	79.95	22.78	1606.41	3.51	28.13	191.08	153.02	163.93

6.30	79.92	22.44	1567.26	3.56	29.09	191.17	153.12	164.15
6.40	79.95	22.10	1527.13	3.62	30.19	191.80	153.74	164.91
6.50	80.05	21.87	1503.94	3.66	30.80	191.58	153.52	164.79
6.60	80.07	21.43	1465.15	3.74	31.36	191.48	153.41	164.86
6.70	80.09	21.23	1440.56	3.77	32.06	191.83	153.76	165.30
6.80	80.02	20.99	1415.99	3.81	32.52	191.19	153.12	164.75
6.90	79.99	20.68	1386.80	3.87	33.04	190.91	152.85	164.60
7.00	79.93	20.47	1363.15	3.90	33.58	191.61	153.56	165.39
7.10	79.92	20.35	1345.10	3.93	34.18	190.96	152.90	164.79
7.20	80.03	20.12	1319.98	3.98	34.96	190.73	152.66	164.66
7.30	80.01	19.75	1279.57	4.05	35.95	190.90	152.84	164.99
7.40	80.03	19.36	1250.95	4.13	36.17	191.59	153.53	165.86
7.50	79.98	18.82	1220.84	4.25	35.79	192.62	154.56	167.13
7.60	79.94	18.57	1220.66	4.30	34.70	192.21	154.16	166.84
7.70	80.03	18.87	1260.13	4.24	33.46	191.52	153.45	166.00
7.80	79.99	19.45	1293.40	4.11	33.77	190.53	152.47	164.75
7.90	79.99	19.83	1299.41	4.03	34.99	189.39	151.33	163.44
8.00	80.08	19.97	1289.75	4.01	36.24	188.69	150.62	162.68
8.10	79.92	19.78	1254.43	4.04	37.50	188.54	150.49	162.61
8.20	79.97	19.74	1233.16	4.05	38.63	188.66	150.60	162.75
8.30	80.06	19.68	1216.46	4.07	39.44	187.57	149.50	161.69
8.40	79.92	19.51	1185.81	4.10	40.49	185.53	147.48	159.72
8.50	80.01	19.49	1167.66	4.10	41.52	183.81	145.75	158.01
8.60	80.05	19.30	1134.89	4.15	42.72	181.35	143.28	155.64
8.70	79.98	19.09	1107.81	4.19	43.49	178.06	140.00	152.44
8.80	79.96	18.90	1082.25	4.23	44.27	174.16	136.10	148.63
8.90	79.95	18.70	1058.39	4.27	44.94	168.34	130.29	142.91
9.00	79.97	18.48	1032.77	4.33	45.67	163.63	125.57	138.30
9.10	80.06	18.30	1011.53	4.38	46.34	157.35	119.28	132.10
9.20	80.02	18.14	990.27	4.41	46.97	161.61	123.55	136.44
9.30	79.94	18.02	970.84	4.44	47.63	164.59	126.53	139.47
9.40	80.05	17.85	955.81	4.48	48.03	167.14	129.07	142.10
9.50	79.98	17.68	932.32	4.52	48.74	169.17	131.11	144.23
9.60	79.96	17.41	911.14	4.59	49.13	169.94	131.88	145.12
9.70	80.00	17.23	894.45	4.64	49.53	169.00	130.93	144.27
9.80	79.97	17.03	871.54	4.70	50.21	167.23	129.17	142.60
9.90	80.06	16.90	858.33	4.74	50.61	163.74	125.67	139.19
10.00	79.99	16.67	831.99	4.80	51.41	149.24	111.18	124.80