



AM Tower Heights by Frequency

Frequency (kHz)	Wave Length (m)	Wave Length (ft)	1/2 Wave (ft)	1/4 Wave (ft)	Frequency (kHz)	Wave Length (m)	Wave Length (ft)	1/2 Wave (ft)	1/4 Wave (ft)
540	555.2	1821.4	910.7	455.4	1130	265.3	870.4	435.2	217.6
550	545.1	1788.3	894.2	447.1	1140	263	862.8	431.4	215.7
560	535.4	1756.4	878.2	439.1	1150	260.7	855.3	427.6	213.8
570	526	1725.6	862.8	431.4	1160	258.4	847.9	424	212
580	516.9	1695.8	847.9	424	1170	256.2	840.7	420.3	210.2
590	508.1	1667.1	833.5	416.8	1180	254.1	833.5	416.8	208.4
600	499.7	1639.3	819.6	409.8	1190	251.9	826.5	413.3	206.6
610	491.5	1612.4	806.2	403.1	1200	249.8	819.6	409.8	204.9
620	483.5	1586.4	793.2	396.6	1210	247.8	812.9	406.4	203.2
630	475.9	1561.2	780.6	390.3	1220	245.7	806.2	403.1	201.6
640	468.4	1536.8	768.4	384.2	1230	243.7	799.7	399.8	199.9
650	461.2	1513.2	756.6	378.3	1240	241.8	793.2	396.6	198.3
660	454.2	1490.3	745.1	372.6	1250	239.8	786.9	393.4	196.7
670	447.5	1468	734	367	1260	237.9	780.6	390.3	195.2
680	440.9	1446.4	723.2	361.6	1270	236.1	774.5	387.2	193.6
690	434.5	1425.5	712.7	356.4	1280	234.2	768.4	384.2	192.1
700	428.3	1405.1	702.6	351.3	1290	232.4	762.5	381.2	190.6
710	422.2	1385.3	692.7	346.3	1300	230.6	756.6	378.3	189.1
720	416.4	1366.1	683	341.5	1310	228.9	750.8	375.4	187.7
730	410.7	1347.4	673.7	336.8	1320	227.1	745.1	372.6	186.3
740	405.1	1329.1	664.6	332.3	1330	225.4	739.5	369.8	184.9
750	399.7	1311.4	655.7	327.9	1340	223.7	734	367	183.5
760	394.5	1294.2	647.1	323.5	1350	222.1	728.6	364.3	182.1
770	389.3	1277.4	638.7	319.3	1360	220.4	723.2	361.6	180.8
780	384.4	1261	630.5	315.2	1370	218.8	717.9	359	179.5
790	379.5	1245	622.5	311.3	1380	217.2	712.7	356.4	178.2
800	374.7	1229.5	614.7	307.4	1390	215.7	707.6	353.8	176.9
810	370.1	1214.3	607.1	303.6	1400	214.1	702.6	351.3	175.6
820	365.6	1199.5	599.7	299.9	1410	212.6	697.6	348.8	174.4
830	361.2	1185	592.5	296.3	1420	211.1	692.7	346.3	173.2
840	356.9	1170.9	585.5	292.7	1430	209.6	687.8	343.9	172
850	352.7	1157.1	578.6	289.3	1440	208.2	683	341.9	170.8
860	348.6	1143.7	571.8	285.9	1450	206.8	678.3	339.2	169.6
870	344.6	1130.5	565.3	282.6	1460	205.3	673.7	336.8	168.4
880	340.7	1117.7	558.8	279.4	1470	203.9	669.1	334.5	167.3
890	336.9	1105.1	552.6	276.3	1480	202.6	664.6	332.3	166.1
900	333.1	1092.9	546.4	273.2	1490	201.2	660.1	330.1	165
910	329.4	1080.9	540.4	270.2	1500	199.9	655.7	327.9	163.9
920	325.8	1069.1	534.5	267.3	1510	198.5	651.4	325.7	162.8
930	322.3	1057.6	528.8	264.4	1520	197.2	647.1	323.5	161.8
940	318.9	1046.4	523.2	261.6	1530	195.9	642.9	321.4	160.7
950	315.6	1035.3	517.7	258.8	1540	194.7	638.7	319.3	159.7
960	312.3	1024.6	512.3	256.1	1550	193.4	634.6	317.3	158.6
970	309.1	1014	507	253.5	1560	192.2	630.5	315.2	157.6
980	305.9	1003.6	501.8	250.9	1570	191	626.5	313.2	156.6
990	302.8	993.5	496.8	248.4	1580	189.7	622.5	311.3	155.6
1000	299.8	983.6	491.8	245.9	1590	188.6	618.6	309.3	154.7
1010	296.8	973.8	486.9	243.5	1600	187.4	614.7	307.4	153.7
1020	293.9	964.3	482.1	241.1	1610	186.2	610.9	305.5	152.7
1030	291.1	954.9	477.5	238.7	1620	185.1	607.1	303.6	151.8
1040	288.3	945.7	472.9	236.4	1630	183.9	603.4	301.7	150.9
1050	285.5	936.7	468.4	234.2	1640	182.8	599.7	299.9	149.9
1060	282.8	927.9	464	232	1670	181.7	596.1	298.1	149
1070	280.2	919.2	459.6	229.8	1680	178.5	585.5	292.7	146.4
1080	277.6	910.7	455.4	227.7	1690	177.4	582	291	145.5
1090	275	902.4	451.2	225.6	1700	176.4	578.6	289.3	144.6
1100	272.5	894.2	447.1	223.5					
1110	270.1	886.1	443.1	221.5					
1120	267.7	878.2	439.1	219.5					

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Electronics Research, Inc.
7777 Gardner Road
Chandler, Indiana 47610
USA

Tel: +1 (812) 925-6000
Fax: +1 (812) 925-4030
Email: Sales@eriinc.com



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www.eriinc.com

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