

AM TOWER VERSUS FREQUENCY

Frequency kHz	Wave length Meters	Wave length Feet	1/2 Wave Feet	1/4 Wave Feet	Frequency kHz	Wave length Meters	Wave length Feet	1/2 Wave Feet	1/4 Wave Feet
540	555.2	1821.4	910.7	455.4	1120	267.7	878.2	439.1	219.5
550	545.1	1788.3	894.2	447.1	1130	265.3	870.4	435.2	217.6
560	535.4	1756.4	878.2	439.1	1140	263	862.8	431.4	215.7
570	526	1725.6	862.8	431.4	1150	260.7	855.3	427.6	213.8
580	516.9	1695.8	847.9	424	1160	258.4	847.9	424	212
590	508.1	1667.1	833.5	416.8	1170	256.2	840.7	420.3	210.2
600	499.7	1639.3	819.6	409.8	1180	254.1	833.5	416.8	208.4
610	491.5	1612.4	806.2	403.1	1190	251.9	826.5	413.3	206.6
620	483.5	1586.4	793.2	396.6	1200	249.8	819.6	409.8	204.9
630	475.9	1561.2	780.6	390.3	1210	247.8	812.9	406.4	203.2
640	468.4	1536.8	768.4	384.2	1220	245.7	806.2	403.1	201.6
650	461.2	1513.2	756.6	378.3	1230	243.7	799.7	399.8	199.9
660	454.2	1490.3	745.1	372.6	1240	241.8	793.2	396.6	198.3
670	447.5	1468	734	367	1250	239.8	786.9	393.4	196.7
680	440.9	1446.4	723.2	361.6	1260	237.9	780.6	390.3	195.2
690	434.5	1425.5	712.7	356.4	1270	236.1	774.5	387.2	193.6
700	428.3	1405.1	702.6	351.3	1280	234.2	768.4	384.2	192.1
710	422.2	1385.3	692.7	346.3	1290	232.4	762.5	381.2	190.6
720	416.4	1366.1	683	341.5	1300	230.6	756.6	378.3	189.1
730	410.7	1347.4	673.7	336.8	1310	228.9	750.8	375.4	187.7
740	405.1	1329.1	664.6	332.3	1320	227.1	745.1	372.6	186.3
750	399.7	1311.4	655.7	327.9	1330	225.4	739.5	369.8	184.9
760	394.5	1294.2	647.1	323.5	1340	223.7	734	367	183.5

770	389.3	1277.4	638.7	319.3	1350	222.1	728.6	364.3	182.1
780	384.4	1261	630.5	315.2	1360	220.4	723.2	361.6	180.8
790	379.5	1245	622.5	311.3	1370	218.8	717.9	359	179.5
800	374.7	1229.5	614.7	307.4	1380	217.2	712.7	356.4	178.2
810	370.1	1214.3	607.1	303.6	1390	215.7	707.6	353.8	176.9
820	365.6	1199.5	599.7	299.9	1400	214.1	702.6	351.3	175.6
830	361.2	1185	592.5	296.3	1410	212.6	697.6	348.8	174.4
840	356.9	1170.9	585.5	292.7	1420	211.1	692.7	346.3	173.2
850	352.7	1157.1	578.6	289.3	1430	209.6	687.8	343.9	172
860	348.6	1143.7	571.8	285.9	1440	208.2	683	341.9	170.8
870	344.6	1130.5	565.3	282.6	1450	206.8	678.3	339.2	169.6
880	340.7	1117.7	558.8	279.4	1460	205.3	673.7	336.8	168.4
890	336.9	1105.1	552.6	276.3	1470	203.9	669.1	334.5	167.3
900	333.1	1092.9	546.4	273.2	1480	202.6	664.6	332.3	166.1
910	329.4	1080.9	540.4	270.2	1490	201.2	660.1	330.1	165
920	325.8	1069.1	534.5	267.3	1500	199.9	655.7	327.9	163.9
930	322.3	1057.6	528.8	264.4	1510	198.5	651.4	325.7	162.8
940	318.9	1046.4	523.2	261.6	1520	197.2	647.1	323.5	161.8
950	315.6	1035.3	517.7	258.8	1530	195.9	642.9	321.4	160.7
960	312.3	1024.6	512.3	256.1	1540	194.7	638.7	319.3	159.7
970	309.1	1014	507	253.5	1550	193.4	634.6	317.3	158.6
980	305.9	1003.6	501.8	250.9	1560	192.2	630.5	315.2	157.6
990	302.8	993.5	496.8	248.4	1570	191	626.5	313.2	156.6
1000	299.8	983.6	491.8	245.9	1580	189.7	622.5	311.3	155.6
1010	296.8	973.8	486.9	243.5	1590	188.6	618.6	309.3	154.7
1020	293.9	964.3	482.1	241.1	1600	187.4	614.7	307.4	153.7
1030	291.1	954.9	477.5	238.7	1610	186.2	610.9	305.5	152.7

1040	288.3	945.7	472.9	236.4	1620	185.1	607.1	303.6	151.8
1050	285.5	936.7	468.4	234.2	1630	183.9	603.4	301.7	150.9
1060	282.8	927.9	464	232	1640	182.8	599.7	299.9	149.9
1070	280.2	919.2	459.6	229.8	1670	181.7	596.1	298.1	149
1080	277.6	910.7	455.4	227.7	1680	178.5	585.5	292.7	146.4
1090	275	902.4	451.2	225.6	1690	177.4	582	291	145.5
1100	272.5	894.2	447.1	223.5	1700	176.4	578.6	289.3	144.6
1110	270.1	886.1	443.1	221.5					

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