

Band Name	Frequency	λ		$\frac{1}{2} \lambda$		$\frac{1}{4} \lambda$	
		Metric	Imperial	Metric	Imperial	Metric	Imperial
2200m	135.700 kHz	2208.567039 m	7245 ft 11.458 in	1104.283520 m	3622 ft 11.729 in	552.141760 m	1811 ft 5.865 in
2200m	137.800 kHz	2174.909632 m	7135 ft 6.363 in	1087.454816 m	3567 ft 9.182 in	543.727408 m	1783 ft 10.591 in
630m	472.000 kHz	634.963024 m	2083 ft 2.544 in	317.481512 m	1041 ft 7.272 in	158.740756 m	520 ft 9.636 in
630m	479.000 kHz	625.683815 m	2052 ft 9.221 in	312.841907 m	1026 ft 4.611 in	156.420954 m	513 ft 2.305 in
160m	1.800 MHz	166.501415 m	546 ft 3.174 in	83.250708 m	273 ft 1.587 in	41.625354 m	136 ft 6.793 in
160m	2.000 MHz	149.851274 m	491 ft 7.656 in	74.925637 m	245 ft 9.828 in	37.462818 m	122 ft 10.914 in
80m	3.500 MHz	85.629299 m	280 ft 11.232 in	42.814650 m	140 ft 5.616 in	21.407325 m	70 ft 2.808 in
80m	4.000 MHz	74.925637 m	245 ft 9.828 in	37.462818 m	122 ft 10.914 in	18.731409 m	61 ft 5.457 in
60m	53.305 MHz	5.622410 m	18 ft 5.355 in	2.811205 m	9 ft 2.677 in	1.405602 m	4 ft 7.339 in
60m	54.035 MHz	5.546452 m	18 ft 2.364 in	2.773226 m	9 ft 1.182 in	1.386613 m	4 ft 6.591 in
40m	7.000 MHz	42.814650 m	140 ft 5.616 in	21.407325 m	70 ft 2.808 in	10.703662 m	35 ft 1.404 in
40m	7.300 MHz	41.055143 m	134 ft 8.344 in	20.527572 m	67 ft 4.172 in	10.263786 m	33 ft 8.086 in
30m	10.100 MHz	29.673520 m	97 ft 4.249 in	14.836760 m	48 ft 8.124 in	7.418380 m	24 ft 4.062 in
30m	10.150 MHz	29.527345 m	96 ft 10.494 in	14.763672 m	48 ft 5.247 in	7.381836 m	24 ft 2.623 in
20m	14.000 MHz	21.407325 m	70 ft 2.808 in	10.703662 m	35 ft 1.404 in	5.351831 m	17 ft 6.702 in
20m	14.350 MHz	20.885195 m	68 ft 6.252 in	10.442597 m	34 ft 3.126 in	5.221299 m	17 ft 1.563 in
17m	18.068 MHz	16.587478 m	54 ft 5.050 in	8.293739 m	27 ft 2.525 in	4.146869 m	13 ft 7.263 in
17m	18.168 MHz	16.496177 m	54 ft 1.456 in	8.248089 m	27 ft 0.728 in	4.124044 m	13 ft 6.364 in
15m	21.000 MHz	14.271550 m	46 ft 9.872 in	7.135775 m	23 ft 4.936 in	3.567887 m	11 ft 8.468 in
15m	21.450 MHz	13.972147 m	45 ft 10.085 in	6.986073 m	22 ft 11.042 in	3.493037 m	11 ft 5.521 in
12m	24.890 MHz	12.041083 m	39 ft 6.058 in	6.020541 m	19 ft 9.029 in	3.010271 m	9 ft 10.515 in
12m	24.990 MHz	11.992899 m	39 ft 4.161 in	5.996450 m	19 ft 8.081 in	2.998225 m	9 ft 10.040 in
10m	28.000 MHz	10.703662 m	35 ft 1.404 in	5.351831 m	17 ft 6.702 in	2.675916 m	8 ft 9.351 in
10m	29.700 MHz	10.090995 m	33 ft 1.283 in	5.045497 m	16 ft 6.642 in	2.522749 m	8 ft 3.321 in
6m	50.000 MHz	5.994051 m	19 ft 7.986 in	2.997025 m	9 ft 9.993 in	1.498513 m	4 ft 10.997 in
6m	54.000 MHz	5.550047 m	18 ft 2.506 in	2.775024 m	9 ft 1.253 in	1.387512 m	4 ft 6.626 in
2m	144.000 MHz	2.081268 m	6 ft 9.940 in	1.040634 m	3 ft 4.970 in	0.520317 m	1 ft 8.485 in
2m	148.000 MHz	2.025017 m	6 ft 7.725 in	1.012509 m	3 ft 3.863 in	0.506254 m	1 ft 7.931 in
1.25m	222.000 MHz	1.350011 m	4 ft 5.150 in	0.675006 m	2 ft 2.575 in	0.337503 m	1 ft 1.288 in
1.25m	225.000 MHz	1.332011 m	4 ft 4.441 in	0.666006 m	2 ft 2.221 in	0.333003 m	1 ft 1.110 in
70cm	420.000 MHz	0.713577 m	2 ft 4.094 in	0.356789 m	1 ft 2.047 in	0.178394 m	0 ft 7.023 in
70cm	450.000 MHz	0.666006 m	2 ft 2.221 in	0.333003 m	1 ft 1.110 in	0.166501 m	0 ft 6.555 in
33cm	902.000 MHz	0.332264 m	1 ft 1.081 in	0.166132 m	0 ft 6.541 in	0.083066 m	0 ft 3.270 in
33cm	928.000 MHz	0.322955 m	1 ft 0.715 in	0.161478 m	0 ft 6.357 in	0.080739 m	0 ft 3.179 in
23cm	1.240 GHz	0.241696 m	0 ft 9.516 in	0.120848 m	0 ft 4.758 in	0.060424 m	0 ft 2.379 in
23cm	1.300 GHz	0.230540 m	0 ft 9.076 in	0.115270 m	0 ft 4.538 in	0.057635 m	0 ft 2.269 in
unnamed	2.300 GHz	0.130305 m	0 ft 5.130 in	0.065153 m	0 ft 2.565 in	0.032576 m	0 ft 1.283 in
unnamed	2.310 GHz	0.129741 m	0 ft 5.108 in	0.064871 m	0 ft 2.554 in	0.032435 m	0 ft 1.277 in
unnamed	2.390 GHz	0.125399 m	0 ft 4.937 in	0.062699 m	0 ft 2.468 in	0.031350 m	0 ft 1.234 in
unnamed	2.450 GHz	0.122328 m	0 ft 4.816 in	0.061164 m	0 ft 2.408 in	0.030582 m	0 ft 1.204 in
unnamed	3.300 GHz	0.090819 m	0 ft 3.576 in	0.045409 m	0 ft 1.788 in	0.022705 m	0 ft 0.894 in
unnamed	3.500 GHz	0.085629 m	0 ft 3.371 in	0.042815 m	0 ft 1.686 in	0.021407 m	0 ft 0.843 in
unnamed	5.650 GHz	0.053045 m	0 ft 2.088 in	0.026522 m	0 ft 1.044 in	0.013261 m	0 ft 0.522 in
unnamed	5.925 GHz	0.050583 m	0 ft 1.991 in	0.025291 m	0 ft 0.996 in	0.012646 m	0 ft 0.498 in
unnamed	10.000 GHz	0.029970 m	0 ft 1.180 in	0.014985 m	0 ft 0.590 in	0.007493 m	0 ft 0.295 in
unnamed	10.500 GHz	0.028543 m	0 ft 1.124 in	0.014272 m	0 ft 0.562 in	0.007136 m	0 ft 0.281 in
unnamed	24.000 GHz	0.012488 m	0 ft 0.492 in	0.006244 m	0 ft 0.246 in	0.003122 m	0 ft 0.123 in
unnamed	24.250 GHz	0.012359 m	0 ft 0.487 in	0.006179 m	0 ft 0.243 in	0.003090 m	0 ft 0.122 in
unnamed	47.000 GHz	0.006377 m	0 ft 0.251 in	0.003188 m	0 ft 0.126 in	0.001594 m	0 ft 0.063 in
unnamed	47.200 GHz	0.006350 m	0 ft 0.250 in	0.003175 m	0 ft 0.125 in	0.001587 m	0 ft 0.062 in
unnamed	76.000 GHz	0.003943 m	0 ft 0.155 in	0.001972 m	0 ft 0.078 in	0.000986 m	0 ft 0.039 in
unnamed	81.000 GHz	0.003700 m	0 ft 0.146 in	0.001850 m	0 ft 0.073 in	0.000925 m	0 ft 0.036 in
unnamed	122.250 GHz	0.002452 m	0 ft 0.097 in	0.001226 m	0 ft 0.048 in	0.000613 m	0 ft 0.024 in
unnamed	123.000 GHz	0.002437 m	0 ft 0.096 in	0.001218 m	0 ft 0.048 in	0.000609 m	0 ft 0.024 in
unnamed	134.000 GHz	0.002237 m	0 ft 0.088 in	0.001118 m	0 ft 0.044 in	0.000559 m	0 ft 0.022 in
unnamed	141.000 GHz	0.002126 m	0 ft 0.084 in	0.001063 m	0 ft 0.042 in	0.000531 m	0 ft 0.021 in
unnamed	241.000 GHz	0.001244 m	0 ft 0.049 in	0.000622 m	0 ft 0.024 in	0.000311 m	0 ft 0.012 in
unnamed	250.000 GHz	0.001199 m	0 ft 0.047 in	0.000599 m	0 ft 0.024 in	0.000300 m	0 ft 0.012 in