

Antenna Length Table

frequency MHz	Antenna Length (inches)		
	1/4 Wave	1/2 Wave	5/8 Wave
118.0	25.02	50.05	62.56
118.1	25.00	50.01	62.51
118.2	24.98	49.96	62.46
118.3	24.96	49.92	62.40
118.4	24.94	49.88	62.35
118.5	24.92	49.84	62.30
118.6	24.90	49.80	62.24
118.7	24.88	49.75	62.19
118.8	24.86	49.71	62.14
118.9	24.84	49.67	62.09
119.0	24.81	49.63	62.04
119.1	24.79	49.59	61.98
119.2	24.77	49.55	61.93
119.3	24.75	49.50	61.88
119.4	24.73	49.46	61.83
119.5	24.71	49.42	61.78
119.6	24.69	49.38	61.72
119.7	24.67	49.34	61.67
119.8	24.65	49.30	61.62
119.9	24.63	49.26	61.57
120.0	24.61	49.22	61.52
120.1	24.59	49.17	61.47
120.2	24.57	49.13	61.42
120.3	24.55	49.09	61.37
120.4	24.53	49.05	61.31
120.5	24.51	49.01	61.26
120.6	24.49	48.97	61.21
120.7	24.46	48.93	61.16
120.8	24.44	48.89	61.11
120.9	24.42	48.85	61.06
121.0	24.40	48.81	61.01
121.1	24.38	48.77	60.96
121.2	24.36	48.73	60.91
121.3	24.34	48.69	60.86
121.4	24.32	48.65	60.81
121.5	24.30	48.61	60.76
121.6	24.28	48.57	60.71
121.7	24.26	48.53	60.66
121.8	24.24	48.49	60.61
121.9	24.22	48.45	60.56
122.0	24.20	48.41	60.51
122.1	24.18	48.37	60.46
122.2	24.16	48.33	60.41
122.3	24.14	48.29	60.36
122.4	24.13	48.25	60.31
122.5	24.11	48.21	60.26
122.6	24.09	48.17	60.21
122.7	24.07	48.13	60.17
122.8	24.05	48.09	60.12
122.9	24.03	48.05	60.07
123.0	24.01	48.01	60.02
123.1	23.99	47.98	59.97

123.2	23.97	47.94	59.92
123.3	23.95	47.90	59.87
123.4	23.93	47.86	59.82
123.5	23.91	47.82	59.78
123.6	23.89	47.78	59.73
123.7	23.87	47.74	59.68
123.8	23.85	47.70	59.63
123.9	23.83	47.67	59.58
124.0	23.81	47.63	59.53
124.1	23.79	47.59	59.49
124.2	23.78	47.55	59.44
124.3	23.76	47.51	59.39
124.4	23.74	47.47	59.34
124.5	23.72	47.44	59.30
124.6	23.70	47.40	59.25
124.7	23.68	47.36	59.20
124.8	23.66	47.32	59.15
124.9	23.64	47.28	59.11
125.0	23.62	47.25	59.06
125.1	23.60	47.21	59.01
125.2	23.59	47.17	58.96
125.3	23.57	47.13	58.92
125.4	23.55	47.10	58.87
125.5	23.53	47.06	58.82
125.6	23.51	47.02	58.78
125.7	23.49	46.98	58.73
125.8	23.47	46.95	58.68
125.9	23.45	46.91	58.64
126.0	23.44	46.87	58.59
126.1	23.42	46.83	58.54
126.2	23.40	46.80	58.50
126.3	23.38	46.76	58.45
126.4	23.36	46.72	58.40
126.5	23.34	46.69	58.36
126.6	23.32	46.65	58.31
126.7	23.31	46.61	58.27
126.8	23.29	46.58	58.22
126.9	23.27	46.54	58.17
127.0	23.25	46.50	58.13
127.1	23.23	46.47	58.08
127.2	23.21	46.43	58.04
127.3	23.20	46.39	57.99
127.4	23.18	46.36	57.95
127.5	23.16	46.32	57.90
127.6	23.14	46.28	57.85
127.7	23.12	46.25	57.81
127.8	23.11	46.21	57.76
127.9	23.09	46.18	57.72
128.0	23.07	46.14	57.67
128.1	23.05	46.10	57.63
128.2	23.03	46.07	57.58
128.3	23.02	46.03	57.54
128.4	23.00	46.00	57.49
128.5	22.98	45.96	57.45
128.6	22.96	45.92	57.40
128.7	22.94	45.89	57.36
128.8	22.93	45.85	57.32

128.9	22.91	45.82	57.27
129.0	22.89	45.78	57.23
129.1	22.87	45.75	57.18
129.2	22.86	45.71	57.14
129.3	22.84	45.68	57.09
129.4	22.82	45.64	57.05
129.5	22.80	45.60	57.01
129.6	22.78	45.57	56.96
129.7	22.77	45.53	56.92
129.8	22.75	45.50	56.87
129.9	22.73	45.46	56.83
130.0	22.71	45.43	56.79
130.1	22.70	45.39	56.74
130.2	22.68	45.36	56.70
130.3	22.66	45.32	56.66
130.4	22.64	45.29	56.61
130.5	22.63	45.26	56.57
130.6	22.61	45.22	56.53
130.7	22.59	45.19	56.48
130.8	22.58	45.15	56.44
130.9	22.56	45.12	56.40
131.0	22.54	45.08	56.35
131.1	22.52	45.05	56.31
131.2	22.51	45.01	56.27
131.3	22.49	44.98	56.22
131.4	22.47	44.95	56.18
131.5	22.46	44.91	56.14
131.6	22.44	44.88	56.10
131.7	22.42	44.84	56.05
131.8	22.40	44.81	56.01
131.9	22.39	44.77	55.97
132.0	22.37	44.74	55.93
132.1	22.35	44.71	55.88
132.2	22.34	44.67	55.84
132.3	22.32	44.64	55.80
132.4	22.30	44.61	55.76
132.5	22.29	44.57	55.72
132.6	22.27	44.54	55.67
132.7	22.25	44.50	55.63
132.8	22.24	44.47	55.59
132.9	22.22	44.44	55.55
133.0	22.20	44.40	55.51
133.1	22.19	44.37	55.46
133.2	22.17	44.34	55.42
133.3	22.15	44.30	55.38
133.4	22.14	44.27	55.34
133.5	22.12	44.24	55.30
133.6	22.10	44.21	55.26
133.7	22.09	44.17	55.22
133.8	22.07	44.14	55.17
133.9	22.05	44.11	55.13
134.0	22.04	44.07	55.09
134.1	22.02	44.04	55.05
134.2	22.00	44.01	55.01
134.3	21.99	43.97	54.97
134.4	21.97	43.94	54.93
134.5	21.95	43.91	54.89

134.6	21.94	43.88	54.85
134.7	21.92	43.84	54.81
134.8	21.91	43.81	54.76
134.9	21.89	43.78	54.72
135.0	21.87	43.75	54.68
135.1	21.86	43.71	54.64
135.2	21.84	43.68	54.60
135.3	21.82	43.65	54.56
135.4	21.81	43.62	54.52
135.5	21.79	43.59	54.48
135.6	21.78	43.55	54.44
135.7	21.76	43.52	54.40
135.8	21.74	43.49	54.36
135.9	21.73	43.46	54.32
136.0	21.71	43.43	54.28