

Frequency to Wavelength Conversion Chart

Frequency		Wavelength			
MHz	GHz	m	mm	ft	in
300	0.3	0.999	999	3.28	39.3
400	0.4	0.749	749	2.46	29.5
500	0.5	0.6	600	1.97	23.6
600	0.6	0.5	500	1.64	19.7
700	0.7	0.428	428	1.41	16.9
800	0.8	0.375	375	1.23	14.8
900	0.9	0.333	333	1.09	13.1
MHz	GHz	m	mm	ft	in
1,000	1	0.3	300	0.984	11.8
2,000	2	0.15	150	0.492	5.9
3,000	3	0.0999	99.9	0.328	3.93
4,000	4	0.0749	74.9	0.246	2.95
5,000	5	0.06	60	0.197	2.36
6,000	6	0.05	50	0.164	1.97
7,000	7	0.0428	42.8	0.141	1.69
8,000	8	0.0375	37.5	0.123	1.48
9,000	9	0.0333	33.3	0.109	1.31
MHz	GHz	m	mm	ft	in
10,000	10	0.03	30	0.0984	1.18
11,000	11	0.0273	27.3	0.0894	1.07
12,000	12	0.025	25	0.082	0.984
13,000	13	0.0231	23.1	0.0757	0.908
14,000	14	0.0214	21.4	0.0703	0.843
15,000	15	0.02	20	0.0656	0.787
16,000	16	0.0187	18.7	0.0615	0.738
17,000	17	0.0176	17.6	0.0579	0.694
18,000	18	0.0167	16.7	0.0546	0.656
19,000	19	0.0158	15.8	0.0518	0.621
MHz	GHz	m	mm	ft	in
20,000	20	0.015	15	0.0492	0.59
25,000	25	0.012	12	0.0393	0.472
50,000	50	0.006	6	0.0197	0.236
75,000	75	0.004	4	0.0131	0.157
100,000	100	0.003	3	0.00984	0.118
125,000	125	0.0024	2.4	0.00787	0.0944
150,000	150	0.002	2	0.00656	0.0787
175,000	175	0.00171	1.71	0.00562	0.0674
200,000	200	0.0015	1.5	0.00492	0.059
225,000	225	0.00133	1.33	0.00437	0.0525
250,000	250	0.0012	1.2	0.00393	0.0472
275,000	275	0.00109	1.09	0.00358	0.0429
300,000	300	0.000999	0.999	0.00328	0.0393