

Band Name	Freq (MHz)	λ			$\frac{1}{2} \lambda$			$\frac{1}{4} \lambda$		
		Meters	Feet-Inches		Meters	Feet-Inches		Meters	Feet-Inches	
2200	0.1357	2209.230	7248	1.544	1104.615	3624	0.772	552.307	1812	0.386
	0.1378	2175.562	7137	8.051	1087.781	3568	10.026	543.891	1784	5.013
630	0.4720	635.154	2083	10.044	317.577	1041	11.022	158.788	520	11.511
	0.4790	625.872	2053	4.611	312.936	1026	8.306	156.468	513	4.153
160	1.8000	166.551	546	5.140	83.276	273	2.570	41.638	136	7.285
	2.0000	149.896	491	9.426	74.948	245	10.713	37.474	122	11.357
80	3.5000	85.655	281	0.244	42.827	140	6.122	21.414	70	3.061
	4.0000	74.948	245	10.713	37.474	122	11.357	18.737	61	5.678
60	5.3305	56.241	184	6.211	28.120	92	3.106	14.060	46	1.553
	5.4050	55.466	181	11.692	27.733	90	11.846	13.866	45	5.923
40	7.0000	42.827	140	6.122	21.414	70	3.061	10.707	35	1.530
	7.3000	41.067	134	8.829	20.534	67	4.415	10.267	33	8.207
30	10.1000	29.682	97	4.599	14.841	48	8.300	7.421	24	4.150
	10.1500	29.536	96	10.843	14.768	48	5.421	7.384	24	2.711
20	14.0000	21.414	70	3.061	10.707	35	1.530	5.353	17	6.765
	14.3500	20.891	68	6.498	10.446	34	3.249	5.223	17	1.625
17	18.0680	16.592	54	5.246	8.296	27	2.623	4.148	13	7.312
	18.1680	16.501	54	1.651	8.251	27	0.825	4.125	13	6.413
15	21.0000	14.276	46	10.041	7.138	23	5.020	3.569	11	8.510
	21.4500	13.976	45	10.250	6.988	22	11.125	3.494	11	5.562
12	24.8900	12.045	39	6.201	6.022	19	9.100	3.011	9	10.550
	24.9900	11.996	39	4.303	5.998	19	8.152	2.999	9	10.076
10	28.0000	10.707	35	1.530	5.353	17	6.765	2.677	8	9.383
	29.7000	10.094	33	1.402	5.047	16	6.701	2.524	8	3.351
6	50.0000	5.996	19	8.057	2.998	9	10.029	1.499	4	11.014
	54.0000	5.552	18	2.571	2.776	9	1.286	1.388	4	6.643
2	144.0000	2.082	6	9.964	1.041	3	4.982	0.520	1	8.491
	148.0000	2.026	6	7.749	1.013	3	3.875	0.506	1	7.937
1.25	219.0000	1.369	4	5.894	0.684	2	2.947	0.342	1	1.474
	225.0000	1.332	4	4.457	0.666	2	2.229	0.333	1	1.114
70cm	420.0000	0.714	2	4.102	0.357	1	2.051	0.178	0	7.026
	450.0000	0.666	2	2.229	0.333	1	1.114	0.167	0	6.557
33cm	902.0000	0.332	1	1.085	0.166	0	6.543	0.083	0	3.271
	928.0000	0.323	1	0.719	0.162	0	6.359	0.081	0	3.180
23cm	1240.0000	0.242	0	9.518	0.121	0	4.759	0.060	0	2.380
	1300.0000	0.231	0	9.079	0.115	0	4.540	0.058	0	2.270