

Cut Charts

NMO Tunable 1/4 Wave

NMOQSPEC			NMOQC / NMOQB		
Operating Freq.	Inches	cm	Operating Freq.	Inches	cm
VHF			VHF		
136 MHz	21	53.3	130 MHz	20 1/2	52.1
140 MHz	20	50.8	135 MHz	20	50.8
145 MHz	19 3/4	50.2	140 MHz	19 1/8	48.6
150 MHz	19 1/4	48.9	145 MHz	18 5/8	47.3
155 MHz	18 3/8	46.7	150 MHz	18 1/4	46.4
160 MHz	18	45.7	155 MHz	17 1/4	43.8
165 MHz	17 1/2	44.5	160 MHz	16 5/8	42.2
170 MHz	16 15/16	43.0	165 MHz	16 3/8	41.6
178 MHz	16 1/8	41.0	170 MHz	15 5/8	39.7
200 MHz	14 3/8	36.5	175 MHz	15	38.1
205 MHz	13 3/4	34.9	210 MHz	12 5/8	32.1
215 MHz	13 1/4	33.7	215 MHz	12 1/8	30.8
225 MHz	13	33.0	220 MHz	11 7/8	30.2
			225 MHz	11 5/8	29.5
			230 MHz	11 1/8	28.3
UHF			UHF		
405 MHz	7	17.8	400 MHz	6	15.2
415 MHz	6 3/4	17.1	410 MHz	5 7/8	14.9
425 MHz	6 5/8	16.8	420 MHz	5 3/4	14.6
435 MHz	6 1/2	16.5	430 MHz	5 11/16	14.4
440 MHz	6 7/16	16.4	440 MHz	5 5/8	14.3
444 MHz	6 3/8	16.2	450 MHz	5 1/2	14.0
446 MHz	6 5/16	16.0	460 MHz	5 1/4	13.3
448 MHz	6 1/4	15.9	470 MHz	5 1/8	13.0
450 MHz	6 1/8	15.6	480 MHz	5	12.7
460 MHz	6	15.2	490 MHz	4 7/8	12.4
470 MHz	5 7/8	14.9	500 MHz	4 3/4	12.1
480 MHz	5 3/4	14.6			
490 MHz	5 5/8	14.3			
500 MHz	5 1/2	14.0			
515 MHz	5 3/8	13.7			

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Freq. Range	NMOQWFT Center Freq.	Length
136-144 MHz	140 MHz	19 3/4"
162-174 MHz	168 MHz	16 9/16"
152-162 MHz	157 MHz	17 3/4"
162-174 MHz	168 MHz	16 9/16"
220-225 MHz	222.5 MHz	12 7/16"
406-430 MHz	418 MHz	6 9/16"
430-450 MHz	440 MHz	6 1/4"
450-470 MHz	460 MHz	5 15/16"
470-490 MHz	480 MHz	5 11/16"
490-512 MHz	500 MHz	5 1/2"
806-896 MHz	850 MHz	3 1/4"
890-970 MHz	930 MHz	2 15/16"