

Larsen[®] Cut Charts

NMO TUNABLE 1/4 WAVES

NMOQSPEC

Operating Freq.	Inches	cm
VHF		
136 MHz	21	53.3
140 MHz	20	50.8
145 MHz	19 3/4	50.2
150 MHz	19 1/4	48.9
155 MHz	18 3/8	46.7
160 MHz	18	45.7
165 MHz	17 1/2	44.5
170 MHz	16 15/16	43.0
178 MHz	16 1/8	41.0
200 MHz	14 3/8	36.5
205 MHz	13 3/4	34.9
215 MHz	13 1/4	33.7
225 MHz	13	33.0
UHF		
405 MHz	7	17.8
415 MHz	6 3/4	17.1
425 MHz	6 5/8	16.8
435 MHz	6 1/2	16.5
440 MHz	6 7/16	16.4
444 MHz	6 3/8	16.2
446 MHz	6 5/16	16.0
448 MHz	6 1/4	15.9
450 MHz	6 1/8	15.6
460 MHz	6	15.2
470 MHz	5 7/8	14.9
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

NMOQC / NMOQB

Operating Freq.	Inches	cm
VHF		
130 MHz	20 1/2	52.1
135 MHz	20	50.8
140 MHz	19 1/8	48.6
145 MHz	18 5/8	47.3
150 MHz	18 1/4	46.4
155 MHz	17 1/4	43.8
160 MHz	16 5/8	42.2
165 MHz	16 3/8	41.6
170 MHz	15 5/8	39.7
175 MHz	15	38.1
210 MHz	12 5/8	32.1
215 MHz	12 1/8	30.8
220 MHz	11 7/8	30.2
225 MHz	11 5/8	29.5
230 MHz	11 1/8	28.3
UHF		
400 MHz	6	15.2
410 MHz	5 7/8	14.9
420 MHz	5 3/4	14.6
430 MHz	5 11/16	14.4
440 MHz	5 5/8	14.3
450 MHz	5 1/2	14.0
460 MHz	5 1/4	13.3
470 MHz	5 1/8	13.0
480 MHz	5	12.7
490 MHz	4 7/8	12.4
500 MHz	4 3/4	12.1

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NMOQWFT

<u>Freq. Range</u>	<u>Center Freq.</u>	<u>Length</u>
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"