



Cut Charts

NMO UHF SERIES

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NMO4505/8C

<u>Operating Freq.</u>	<u>Inches</u>	<u>cm</u>
406 MHz	16	40.6
410 MHz	15 3/4	40.0
415 MHz	15 3/8	39.1
420 MHz	14 7/8	37.8
425 MHz	14 3/4	37.5
430 MHz	14 1/2	36.8
435 MHz	14 3/16	36.0
440 MHz	13 7/8	35.2
445 MHz	13 5/8	34.6
450 MHz	13 7/16	34.1
455 MHz	13 1/16	33.2
460 MHz	12 3/4	32.4
465 MHz	12 1/2	31.8
470 MHz	12 1/4	31.1
475 MHz	12 1/4	31.1
480 MHz	12 1/8	30.8
485 MHz	11 5/8	29.5
490 MHz	11 5/16	28.7
495 MHz	11 3/16	28.4
500 MHz	10 15/16	27.8
512 MHz	10 5/8	27.0



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NMO406C

Operating Freq.	Inches	cm	Inches	cm
	Lower rod w/o spring		Lower rod w/ spring	
405 MHz	11 7/8	30.2	10 1/4	26.0
410 MHz	11 1/8	28.3	10	25.4
415 MHz	10 5/8	27.0	9 7/16	24.0
420 MHz	10 3/16	25.9	8 5/8	21.9

NMO420C

Operating Freq.	Inches	cm	Inches	cm
	Lower rod w/o spring		Lower rod w/ spring	
420 MHz	12 1/16	30.6	10 5/8	27.0
425 MHz	11 3/4	29.8	9 7/8	25.1
430 MHz	11	27.9	9 1/4	23.5
435 MHz	10 9/16	26.8	9 1/16	23.0
440 MHz	10 1/4	26.0	8 5/8	21.9

NMO440C

Operating Freq.	Inches	cm	Inches	cm
	Lower rod w/o spring		Lower rod w/ spring	
440 MHz	11 3/8	28.9	9 11/16	24.6
445 MHz	11	27.9	9 3/8	23.8
450 MHz	10 1/2	26.7	8 13/16	22.4
455 MHz	10 1/16	25.6	8 1/4	21.0
460 MHz	9 3/4	24.8	8 1/8	20.6



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NMO450C

Operating Freq.	Inches	cm	Inches	cm
	Lower rod w/o spring		Lower rod w/ spring	
450 MHz	11 1/8	28.3	9 1/4	23.5
455 MHz	10 5/8	27.0	8 3/4	22.2
460 MHz	10 3/16	25.9	8 1/2	21.6
465 MHz	9 7/8	25.1	8 1/4	21.0
470 MHz	9 7/16	24.0	7 13/16	19.8

NMO470C

Operating Freq.	Inches	cm	Inches	cm
	Lower rod w/o spring		Lower rod w/ spring	
470 MHz	10 1/2	26.7	9	22.9
475 MHz	10 1/8	25.7	8 1/2	21.6
480 MHz	9 7/16	24.0	8 1/8	20.6
485 MHz	9 1/2	24.1	7 5/16	20.2
490 MHz	9 1/4	23.5	7 1/2	19.1

NMO490C

Operating Freq.	Inches	cm	Inches	cm
	Lower rod w/o spring		Lower rod w/ spring	
490 MHz	9 7/8	25.1	8 1/8	20.6
495 MHz	9 1/2	24.1	7 5/8	19.4
500 MHz	9 1/4	23.5	7 1/4	18.4
505 MHz	8 3/4	22.2	6 7/8	17.5
512 MHz	8 1/2	21.6	6 3/4	17.1



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NMO406B

<u>Operating Freq.</u>	<u>Inches</u>	<u>cm</u>
405 MHz	9 1/8	23.2
410 MHz	8 7/8	22.5
415 MHz	8 1/2	21.6
420 MHz	8 1/4	21.0

NMO450B

<u>Operating Freq.</u>	<u>Inches</u>	<u>cm</u>
450 MHz	7 1/2	19.1
455 MHz	7 3/8	18.7
460 MHz	7 1/8	18.1
465 MHz	6 7/8	17.5
470 MHz	6 3/4	17.1

NMO420B

<u>Operating Freq.</u>	<u>Inches</u>	<u>cm</u>
420 MHz	8 1/2	21.6
425 MHz	8 3/8	21.3
430 MHz	8	20.3
435 MHz	7 3/4	19.7
440 MHz	7 1/2	19.1

NMO470B

<u>Operating Freq.</u>	<u>Inches</u>	<u>cm</u>
470 MHz	7	17.8
475 MHz	6 1/2	16.5
480 MHz	6 3/8	16.2
485 MHz	6 1/4	15.9
490 MHz	6	15.2

NMO440B

<u>Operating Freq.</u>	<u>Inches</u>	<u>cm</u>
440 MHz	7 3/4	19.7
445 MHz	7 1/2	19.1
450 MHz	7 1/4	18.4
455 MHz	7	17.8
460 MHz	6 3/4	17.1

NMO490B

<u>Operating Freq.</u>	<u>Inches</u>	<u>cm</u>
490 MHz	6 1/4	15.9
495 MHz	6	15.2
500 MHz	5 7/8	14.9
505 MHz	5 3/4	14.6
512 MHz	5 5/8	14.3



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NMOWB406 SERIES

Operating Freq. 1.5:1 VSWR	Inches	cm
406 - 430 MHz	12 1/4	31.1
420 - 445 MHz	10 13/16	27.5
440 - 465 MHz	9	22.9
450 - 470 MHz	8 7/16	21.4
465 - 490 MHz	7 7/8	20.0
485 - 512 MHz	6 3/8	16.2

NMO440CHW

Operating Freq.	Inches	cm
440 MHz	15 1/4	38.7
445 MHz	14 1/2	36.8
450 MHz	14	35.6

Operating Freq. 2.0:1 VSWR	Inches	cm
406 - 470 MHz	10 1/8	25.7
460 - 512 MHz	6 7/8	17.5

NMO450CHW

Operating Freq.	Inches	cm
450 MHz	15	38.1
455 MHz	14 1/2	36.8
460 MHz	13 3/4	34.9
465 MHz	13 3/8	34.0
470 MHz	13	33.0

NMO406CHW

Operating Freq.	Inches	cm
406 MHz	16 3/4	42.5
410 MHz	16	40.6
415 MHz	15 3/4	40.0
420 MHz	15 1/2	39.4

NMO470CHW

Operating Freq.	Inches	cm
470 MHz	12 3/4	32.4
475 MHz	12 1/4	31.1
480 MHz	11 3/4	29.8
485 MHz	11 1/4	28.6

NMO420CHW

Operating Freq.	Inches	cm
420 MHz	16	40.6
425 MHz	15 3/4	40.0
430 MHz	15	38.1
435 MHz	14 1/2	36.8
440 MHz	14	35.6