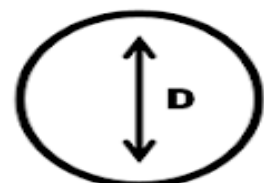


Maximum Height **13 Feet**
Available on Site 4.0 Meters

Full WL Loop Calculator for limited height or restricted community rules

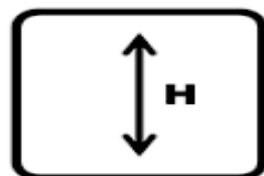


Round

MHz	1.8	3.6	5.3	7.0	10.1	14.0	18.1	21.0	24.9	28.0
Band	160M	80M	60M	40M	30M	20M	17M	15M	12M	10M
Units	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid	Feet	Feet
Circumference =	520.0	260.0	176.6	133.7	92.7	66.9	51.7	44.6	37.6	33.4
Diameter =	165.6	82.8	56.2	42.6	29.5	21.3	16.5	14.2	12.0	10.6
Area =	21,529	5,382	2,483	1,424	684	356	213	158	113	89
Max Area Ratio %	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid	100.0%	100.0%

Color Indicates Relative Performance Compared to Area of Circular Loop

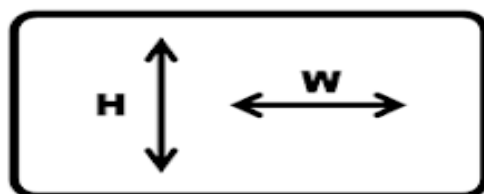
MHz	1.8	3.6	5.3	7.0	10.1	14.0	18.1	21.0	24.9	28.0
Band	160M	80M	60M	40M	30M	20M	17M	15M	12M	10M
Units	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid	Feet	Feet	Feet	Feet
Circumference =	520.0	260.0	176.6	133.7	92.7	66.9	51.7	44.6	37.6	33.4
Sides =	130.0	65.0	44.2	33.4	23.2	16.7	12.9	11.1	9.4	8.4
Area =	16,900	4,225	1,949	1,117	537	279	167	124	88	70
Max Area Ratio %	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid	78.5%	78.5%	78.5%	78.5%



Square

Color Indicates Relative Performance Compared to Area of Circular Loop

MHz	1.8	3.6	5.3	7.0	10.1	14.0	18.1	21.0	24.9	28.0
Band	160M	80M	60M	40M	30M	20M	17M	15M	12M	10M
Units	Feet	Feet	Feet	Feet	Feet	Feet	Invalid	Invalid	Invalid	Invalid
Circumference =	520.0	260.0	176.6	133.7	92.7	66.9	51.7	44.6	37.6	33.4
Height =	13.0	13.0	13.0	13.0	13.0	13.0	Invalid	Invalid	Invalid	Invalid
Width =	247.0	117.0	75.3	53.9	33.3	20.4	Invalid	Invalid	Invalid	Invalid
Area =	3,211	1,521	979	700	433	266	Invalid	Invalid	Invalid	Invalid
Max Area Ratio %	14.9%	28.3%	39.4%	49.2%	63.4%	74.6%	Invalid	Invalid	Invalid	Invalid



Rectangle

Color Indicates Relative Performance Compared to Area of Circular Loop

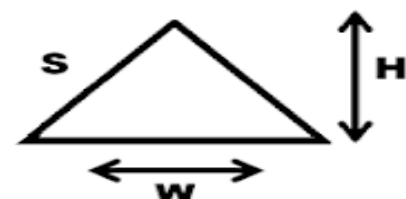
MHz	1.8	3.6	5.3	7.0	10.1	14.0	18.1	21.0	24.9	28.0
Band	160M	80M	60M	40M	30M	20M	17M	15M	12M	10M
Units	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid	Feet	Feet	Feet
Circumference =	520.0	260.0	176.6	133.7	92.7	66.9	51.7	44.6	37.6	33.4
Height =	150.1	75.1	51.0	38.6	26.8	19.3	14.9	12.9	10.9	9.6
Sides =	173.3	86.7	58.9	44.6	30.9	22.3	17.2	14.9	12.5	11.1
Area =	13,010	3,252	1,501	860	413	215	129	96	68	54
Max Area Ratio %	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid	60.4%	60.4%	60.4%



Equilateral Triangle

Color Indicates Relative Performance Compared to Area of Circular Loop

MHz	1.8	3.6	5.3	7.0	10.1	14.0	18.1	21.0	24.9	28.0
Band	160M	80M	60M	40M	30M	20M	17M	15M	12M	10M
Units	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet
Circumference =	520.0	260.0	176.6	133.7	92.7	66.9	51.7	44.6	37.6	33.4
Height =	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
Width =	259.4	128.7	86.4	64.3	42.7	28.4	19.3	14.7	9.8	6.6
Sides =	130.3	65.7	45.1	34.7	25.0	19.2	16.2	14.9	13.9	13.4
Area =	1,686	837	562	418	277	184	126	96	64	43
Max Area Ratio %	7.8%	15.5%	22.6%	29.4%	40.6%	51.8%	59.0%	60.4%	56.6%	48.2%



Isosceles Triangle

Color Indicates Relative Performance Compared to Area of Circular Loop

Band	160M	80M	60M	40M	30M	20M	17M	15M	12M	10M
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