



Amateur Radio Dipole Antenna Length Table

Antenna length calculations are based on the following formulas:

SAE

- 1/4 Wave = $234/F$ MHz = Feet' Inches"
- 1/2 Wave = $468/F$ MHz = Feet' Inches"
- 1 Wave = $1005/F$ MHz = Feet' Inches"

Metric

- 1/4 Wave = $75/F$ MHz = Meters
- 1/2 Wave = $150/F$ MHz = Meters
- 1 Wave = $300/F$ MHz = Meters

Band	Freq. MHz	SAE			λ	Metric		
		1/4	1/2	1		1/4	1/2	1

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