

UHF Portable Antenna Cutting Chart



If you want to calculate
the length of my $\frac{1}{4}$ wave Antenna,
Use the formula below;-)

$$\frac{30\,000}{4F} = \text{Length in cm}$$

Where "F" is the required frequency in mHz

For Example:

If your Frequency is 453.5 mHz:

$$\frac{30\,000}{4 \times 453.5} = 16.54 \text{ cm}$$