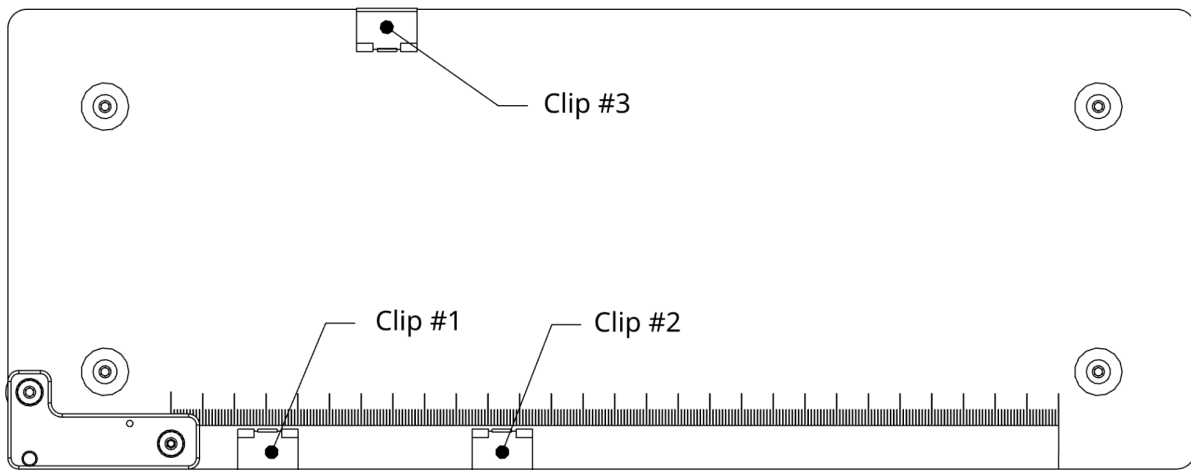


Thank you for supporting me and getting a Shadow Slot antenna.

Here are some starting measurements for tuning up your antenna.

This is how the clips or shunts are measured:

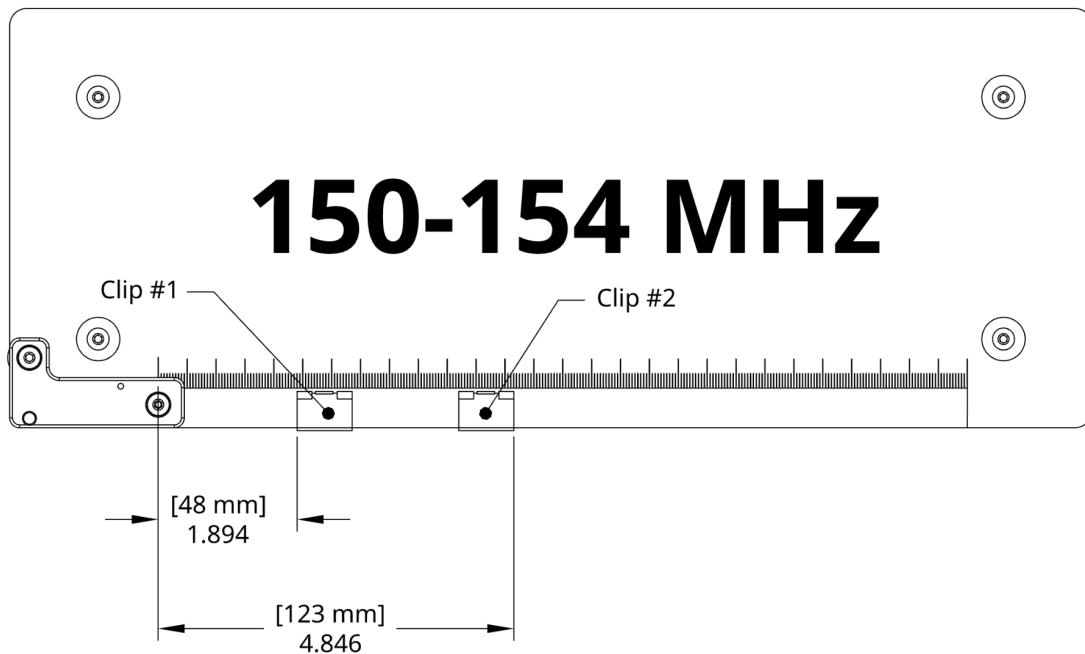
- Clip #1, On the left hand side (closest to the feedpoint) the left edge
- Clip #2 On the right hand side (furthest from the feedpoint) the right edge
- Clip #3 When a third clip is needed photos and drawings will be provided

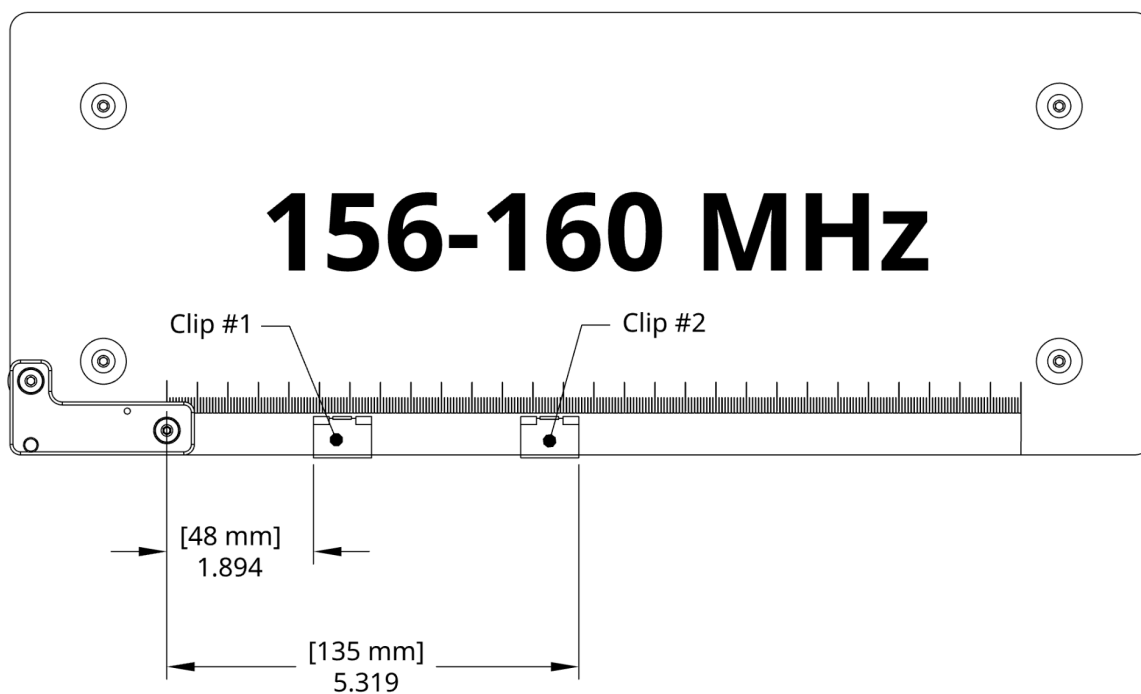
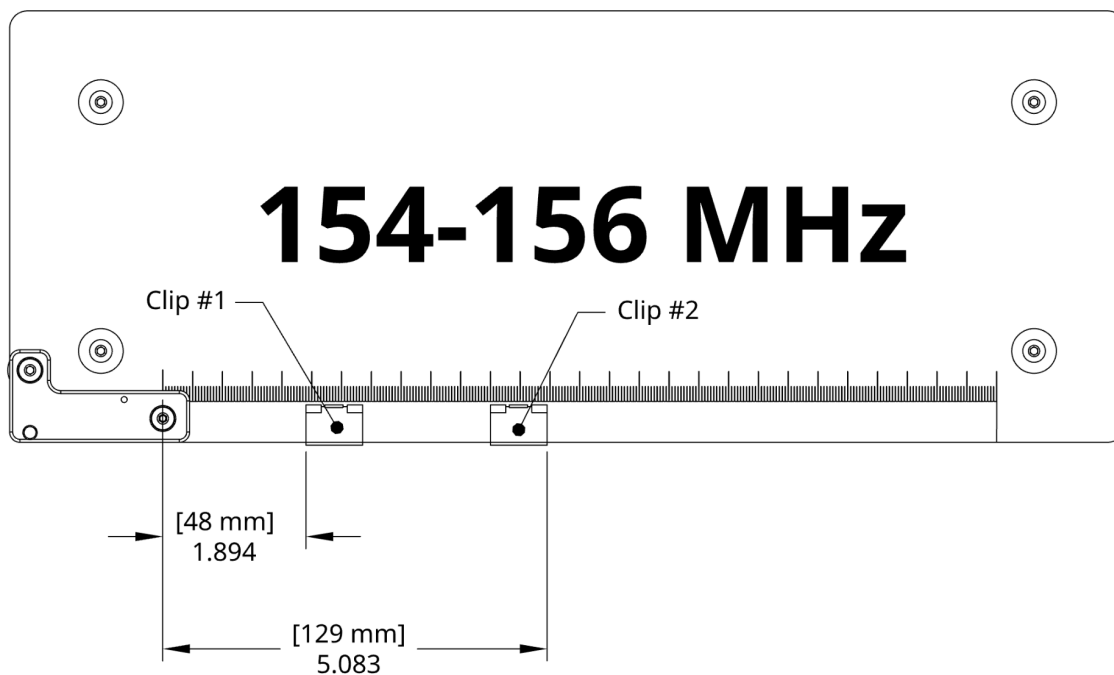


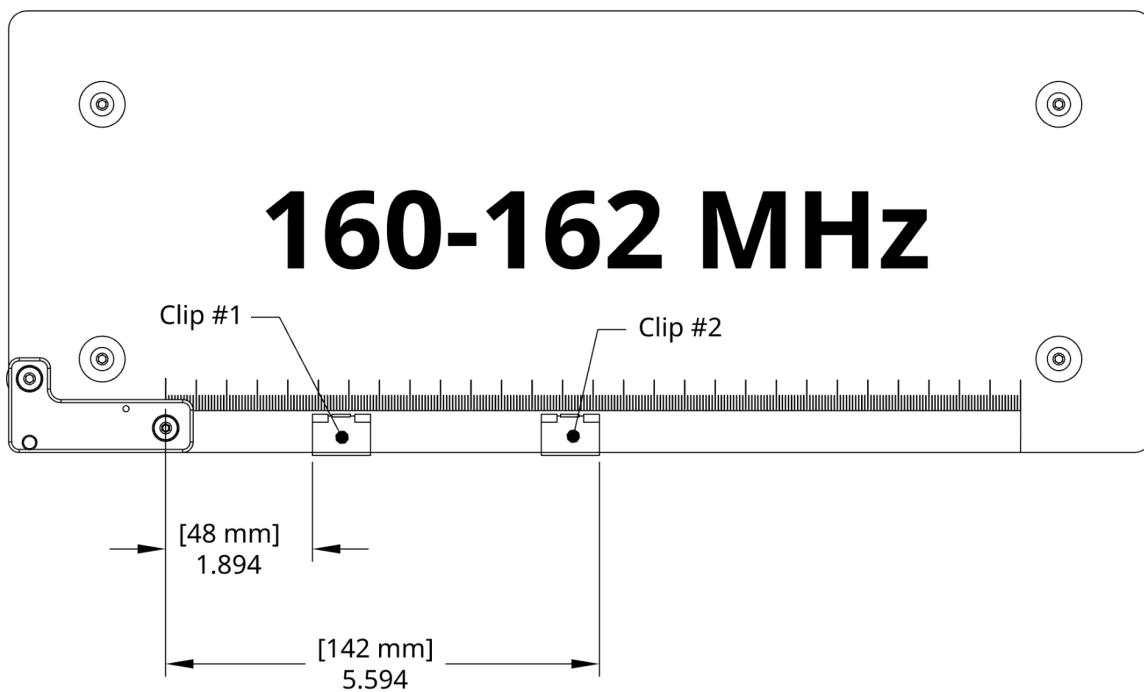
Rescue and public service 150-162MHz

This is a large band. The antenna Q is tight enough on it that you need to tune sections as listed below:

Freq in MHz	Clip #1	Clip #2
150-154	48mm	123mm
154-156	48mm	129mm
156-160	48mm	135mm
160-162	48mm	142mm

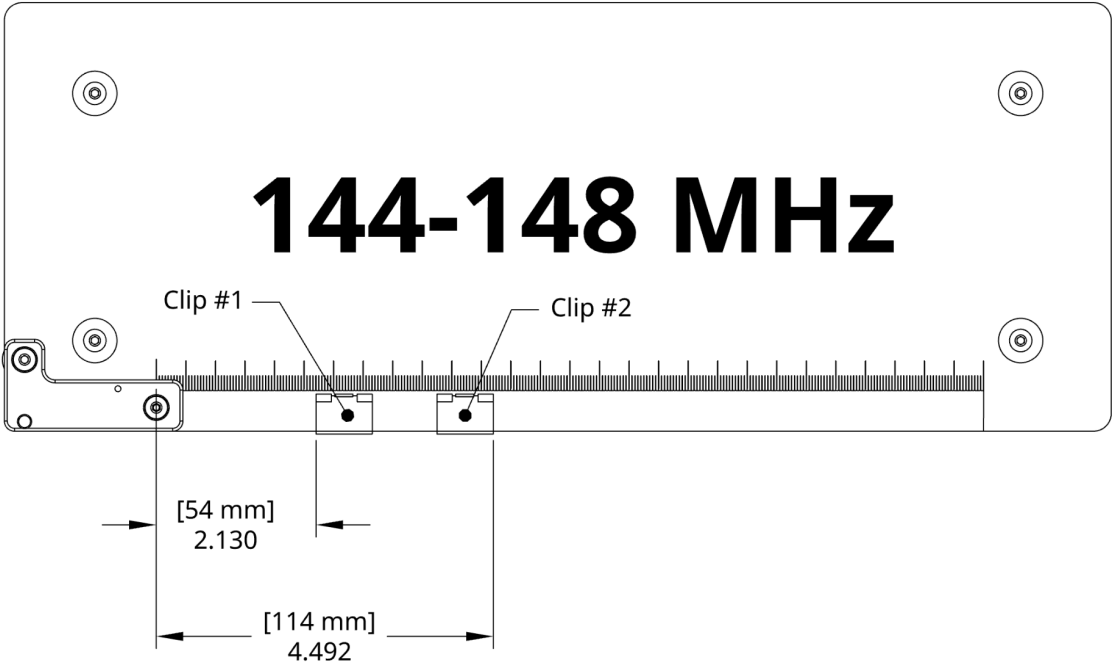






2 M Band 144-148 MHz

Freq in MHz	Clip #1	Clip #2
144-148	54mm	114mm

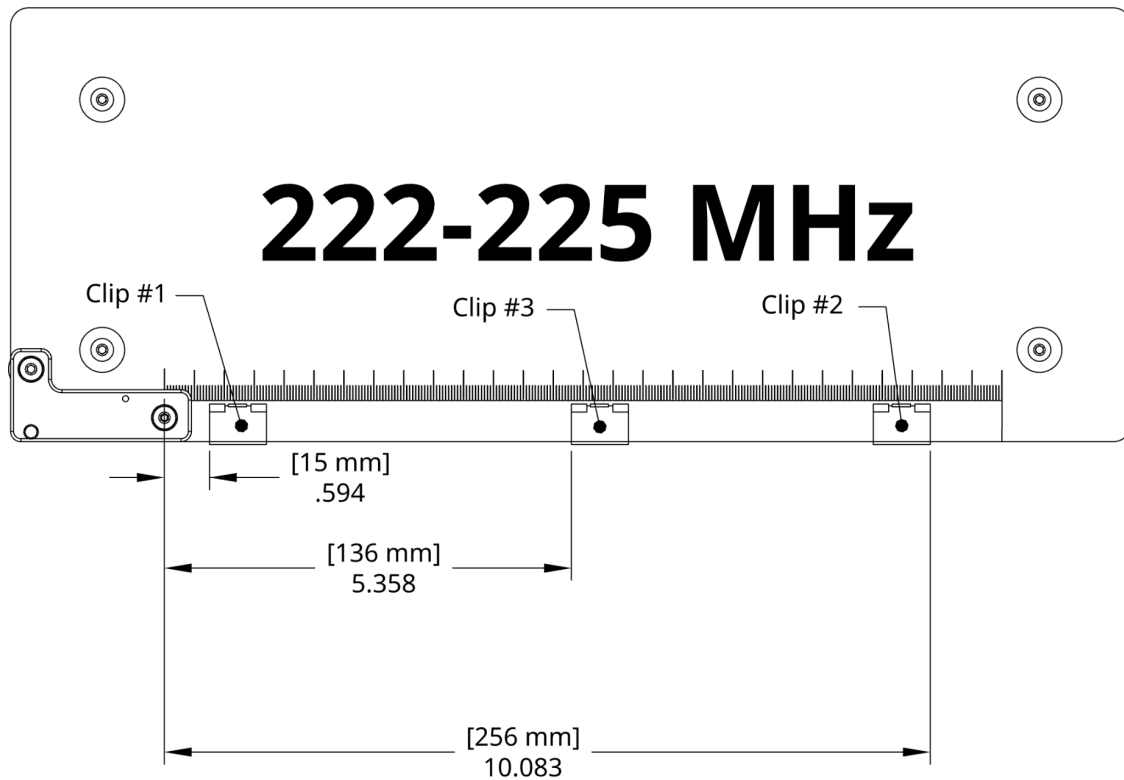


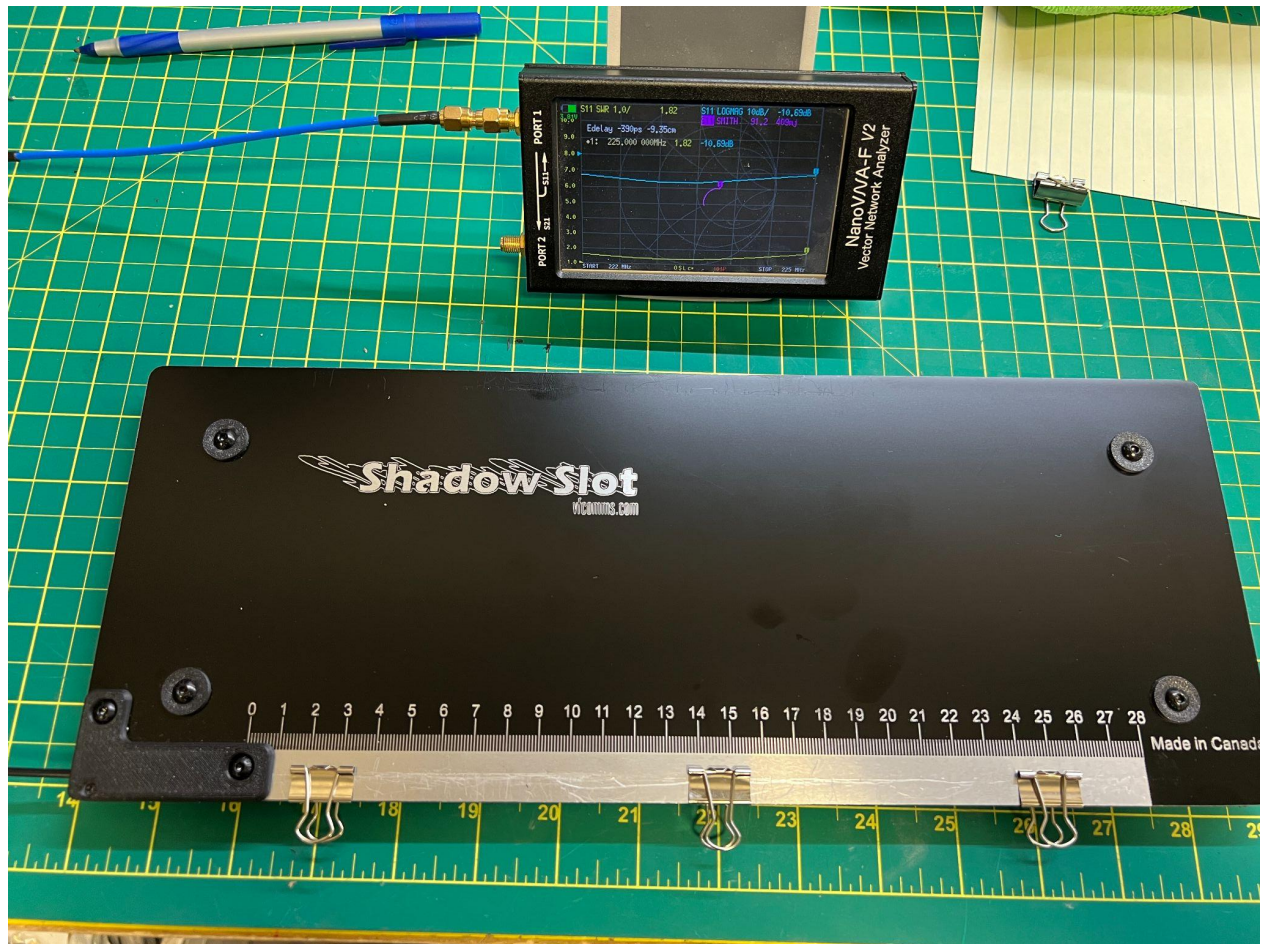


1.25 M Band 222-225 MHz

With this band adding a clip between Clip #1 and Clip #2 at this location allows for the 1.25m Band to be used

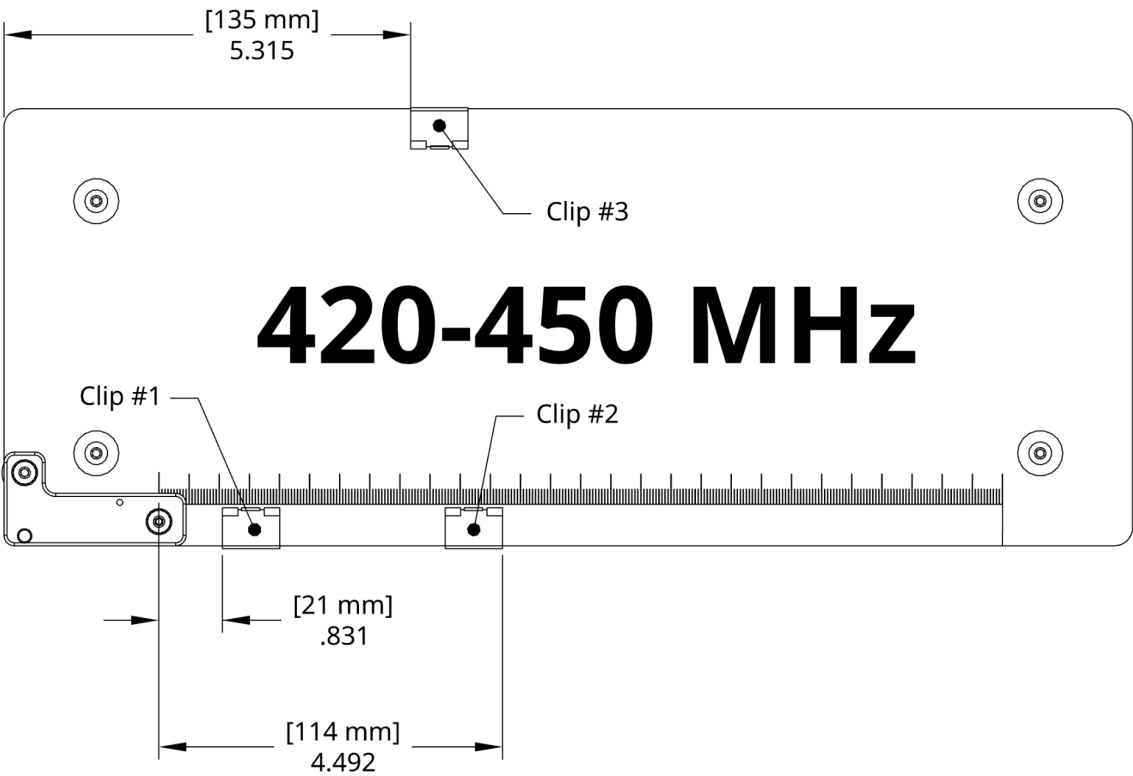
Freq in MHz	Clip #1	Clip #2	Clip #3
222-225	15mm	258mm	136mm





70 CM Band 420-450 MHz

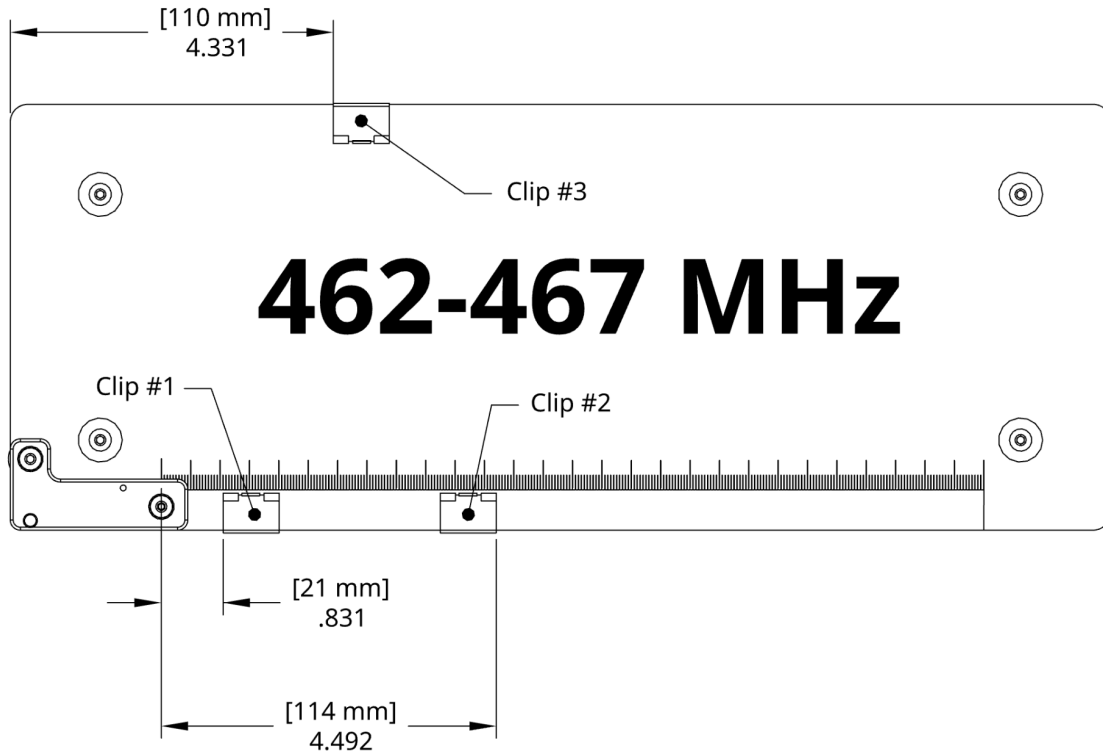
Freq in MHz	Clip #1	Clip #2	Clip #3
420-450	21mm	114mm	135mm





GMRS 462-467 MHz

Freq in MHz	Clip #1	Clip #2	Clip #3
462-467	21mm	114mm	110mm





Dual Band 2M - 70CM

Freq in MHz	Clip #1	Clip #2	Clip #3
144-148 / 420-450	47mm	122mm	122mm

