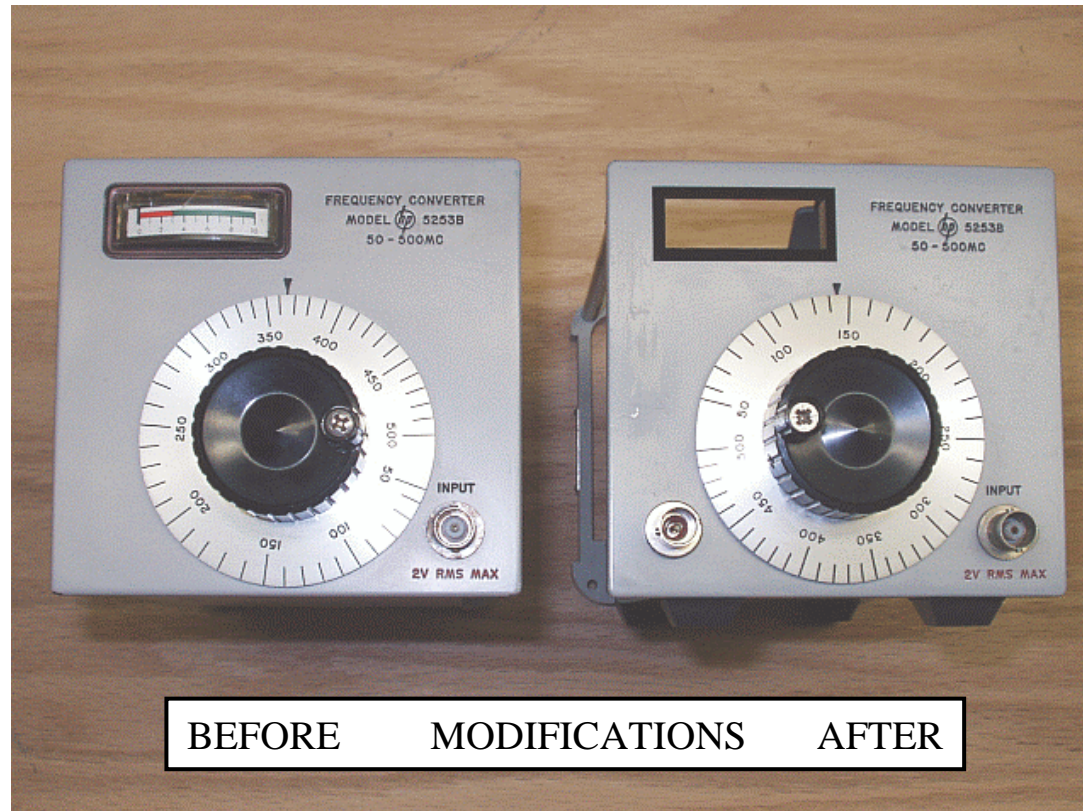
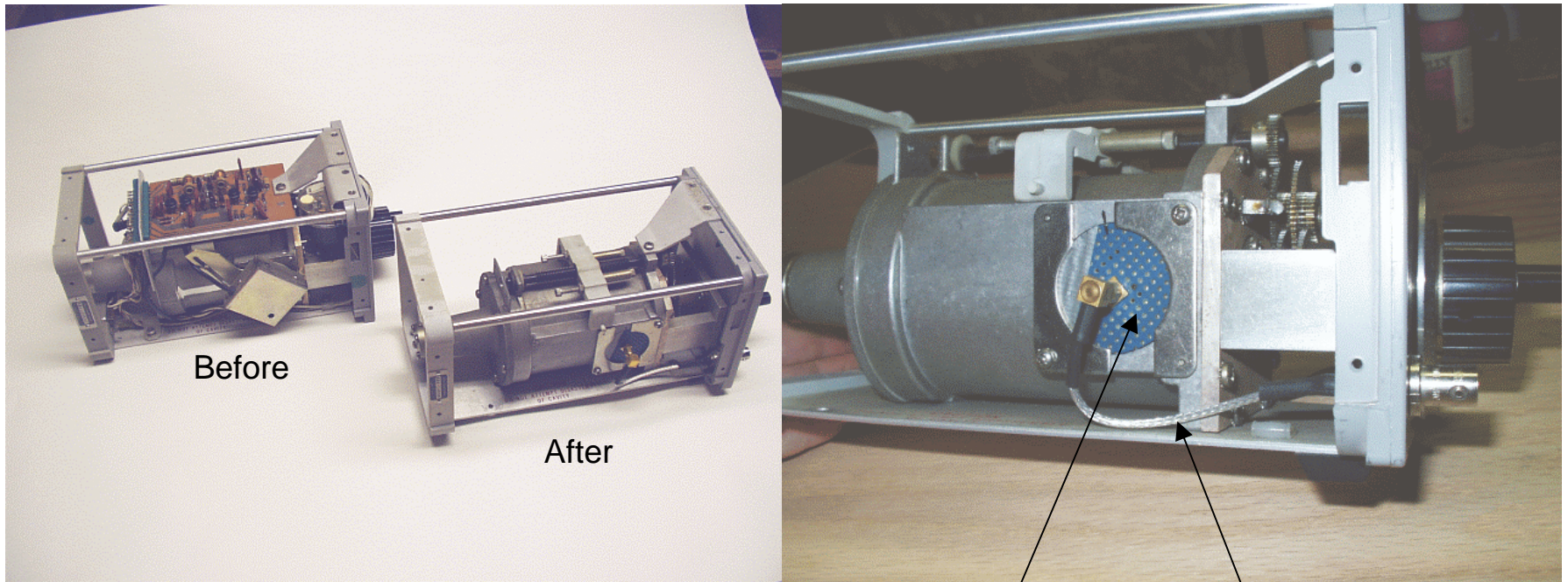


A MINIATURE BANDPASS CAVITY FROM HP



- ❑ This is model HP 5253 Plug-in Frequency Converter
- ❑ Easily modified to form a bandpass cavity
- ❑ Covers 50 - 500 MHz frequency range

A MINIATURE BANDPASS CAVITY FROM HP



Before

After

Adding the loop and cable
(both sides)

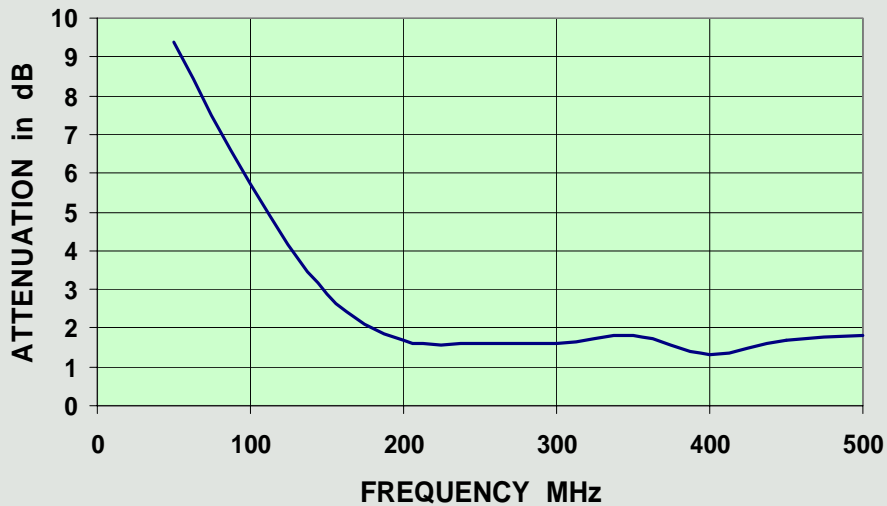
A MINIATURE BANDPASS CAVITY FROM HP

Details of the coupling loop

Note: loops are oriented at right angle of each other to minimize direct loop to loop coupling



INSERTION LOSS



3 dB BANDWIDTH

