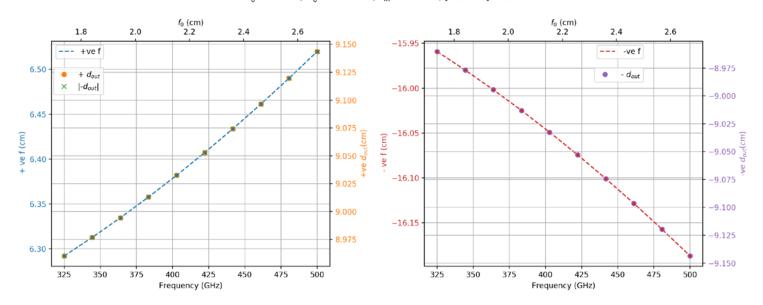
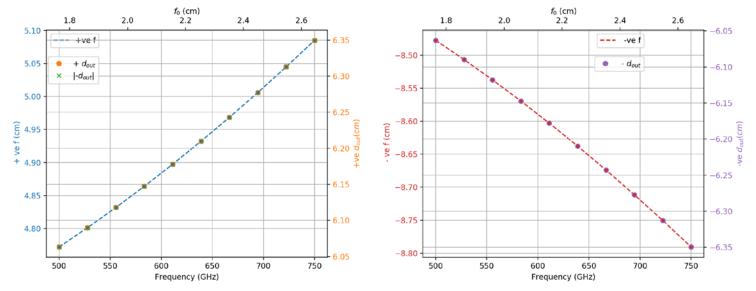


## Determining focal length (f) from given M and $d_{in}$ then calculating $d_{out}$ $w_0^{in}$ : 0.34 cm, $w_0^{out}$ : 0.150 cm, $d_{in}$ : 20.00 cm; [325-500] GHz



Determining focal length (f) from given M and  $d_{in}$  then calculating  $d_{out}$   $w_0^{in}$ : 0.34 cm,  $w_0^{out}$ : 0.099 cm,  $d_{in}$ : 20.00 cm; [500-750] GHz



Determining focal length (f) from given M and  $d_{in}$  then calculating  $d_{out}$   $w_0^{in}$ : 0.34 cm,  $w_0^{out}$ : 0.066 cm,  $d_{in}$ : 20.00 cm; [750-1100] GHz

