

*Dispersion Distance Analysis*

<i>Frequencies</i>		$T_2 - T_1$	$1/V_b - 1/V_a$	D (pc)
$f_1$	$f_2$			
600	400			
800	400			
800	600			

If you've not made any numeric mistakes, your three distances should agree to at least two significant figures, and should be of the order of 1000 parsecs or so. Check over your work and your measurements if there's some disagreement.