PRC Transverse mode spacing (cold vs hot 0.8 Watt CO2) FSR (2599843.1428571427) 10<sup>0</sup> (m+n) = 2 (cold)(m+n) = 2 (hot) $10^{-1}$ Circulating power 10-2  $10^{-3}$ (3323327.5, 0.00032) (3452604.7, 0.00026) 2500000 3000000 3500000 4000000 4500000 5000000 5500000 6000000 6500000 Frequency [Hz]