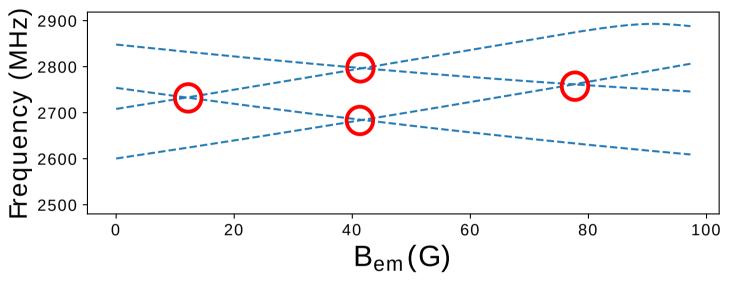
Frequencies for the  $|0\rangle \rightarrow |-1\rangle$  transition for all four classes of NV



Sample : 15  $\mu$ m HPHT diamond  $\sim$  5 PPM of NV (Adamas)