

Electronic Supporting Information

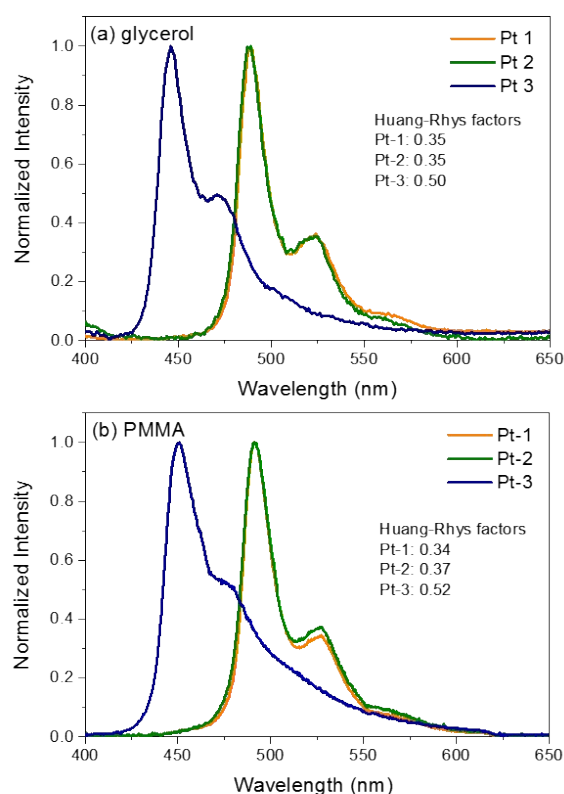
## Spectroscopic study on the satellite vibronic band in phosphorescent Pt-complexes with high colour purity

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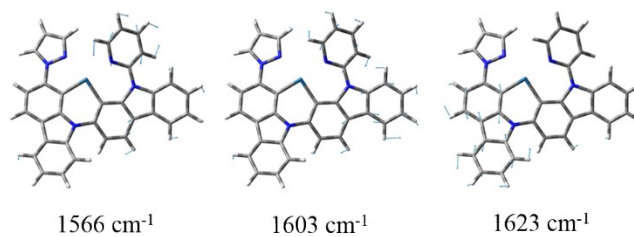
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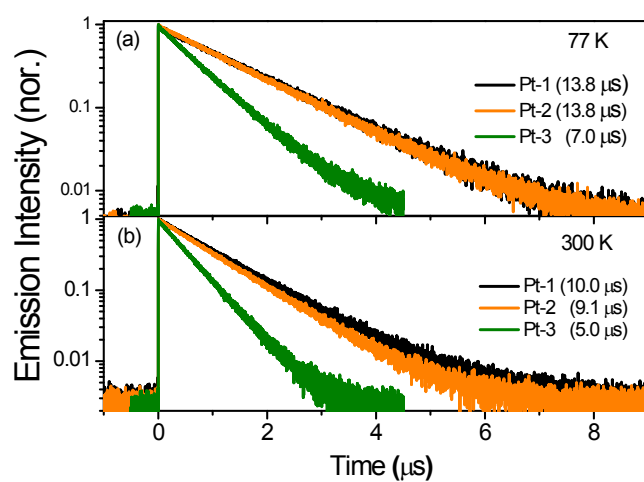
### Figures



**Fig. S1.** The phosphorescence emission spectra of **Pt-1**, **Pt-2** and **Pt-3** measured in (a) glycerol, and (b) PMMA (poly(methyl methacrylate), MW: ~150,000) film at 300 K. Excitation wavelength is 355 nm. Huang-Rhys parameters are given in figures.



**Fig. S2.** Ring C=C stretching vibrational modes of **Pt-1**



**Fig. S3.** Phosphorescence decay profiles of Pt-complexes measured at 300 and 77 K. Excitation wavelength are 355 nm.