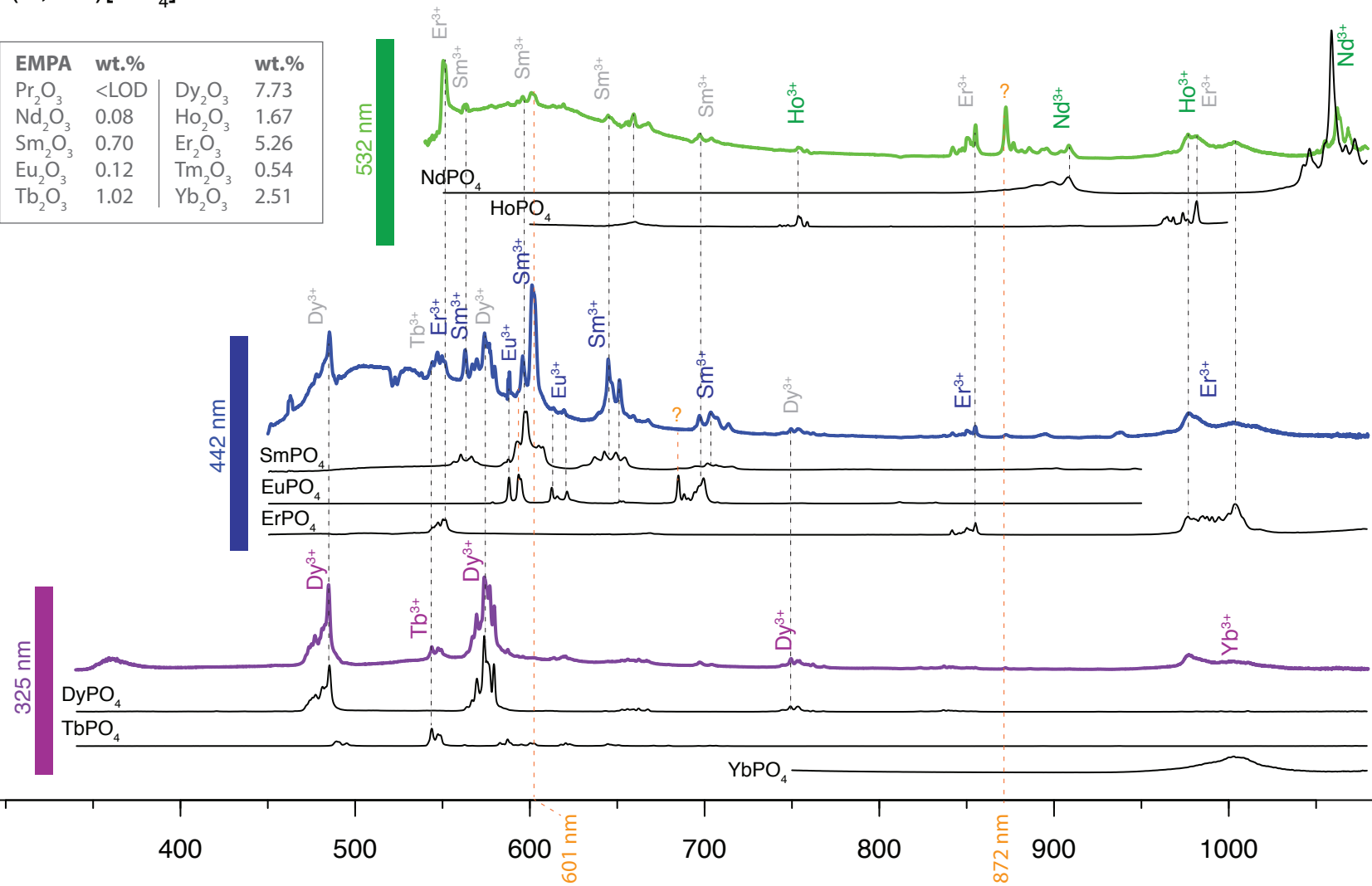


Xenotime NHJ (Y, Yb)[PO₄]

EMPA	wt. %	wt. %
Pr ₂ O ₃	<LOD	Dy ₂ O ₃ 7.73
Nd ₂ O ₃	0.08	Ho ₂ O ₃ 1.67
Sm ₂ O ₃	0.70	Er ₂ O ₃ 5.26
Eu ₂ O ₃	0.12	Tm ₂ O ₃ 0.54
Tb ₂ O ₃	1.02	Yb ₂ O ₃ 2.51

signal intensity [arb. units]



wavelength [nm]