

SUPPORTING INFORMATION

Green and blue emitting 3D structured Tb: Ce₂(WO₄)₃ and Tb: Ce₁₀W₂₂O₈₁ micromaterials

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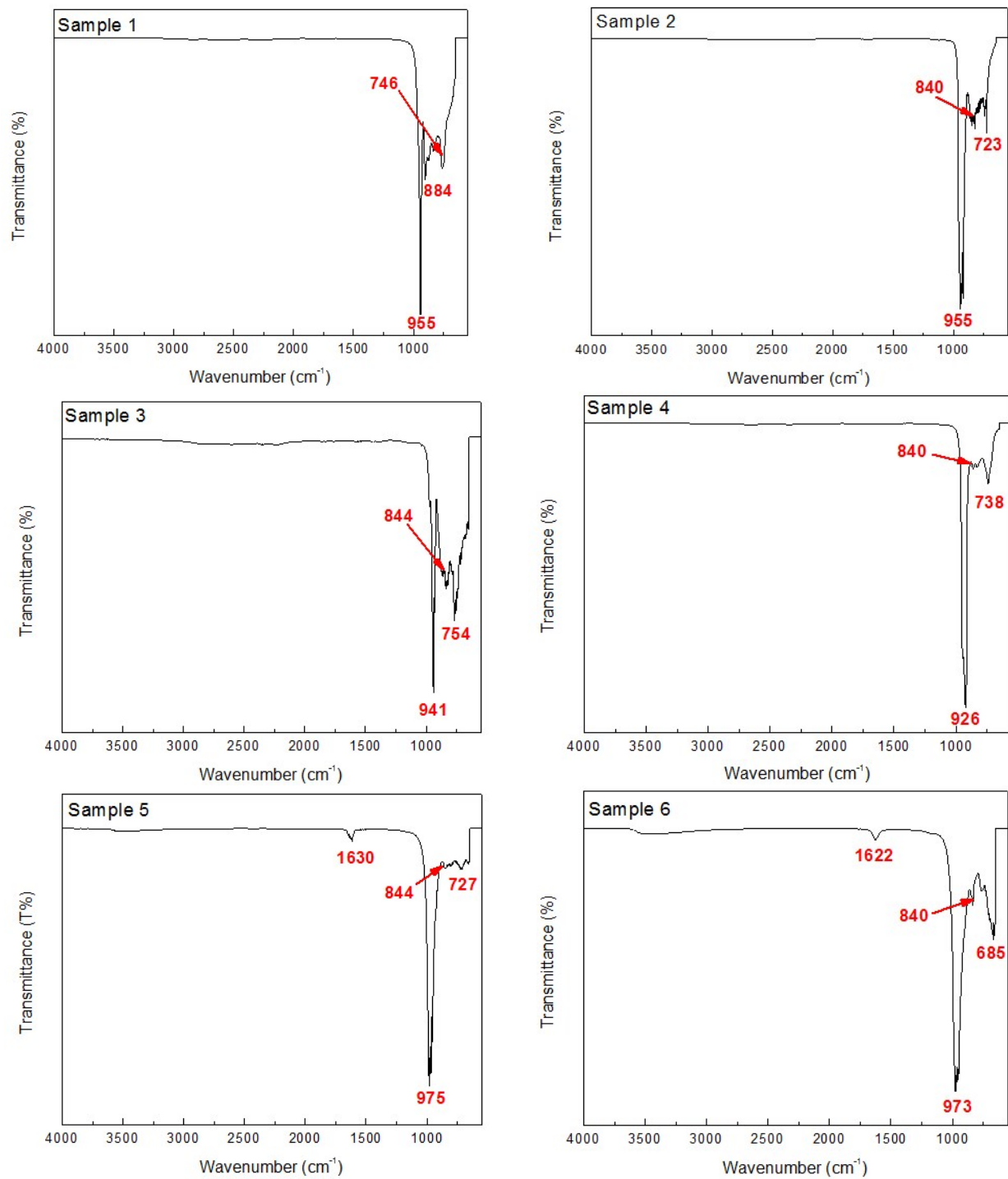


Fig. S1. DRIFTS spectra of samples 1 - 6.

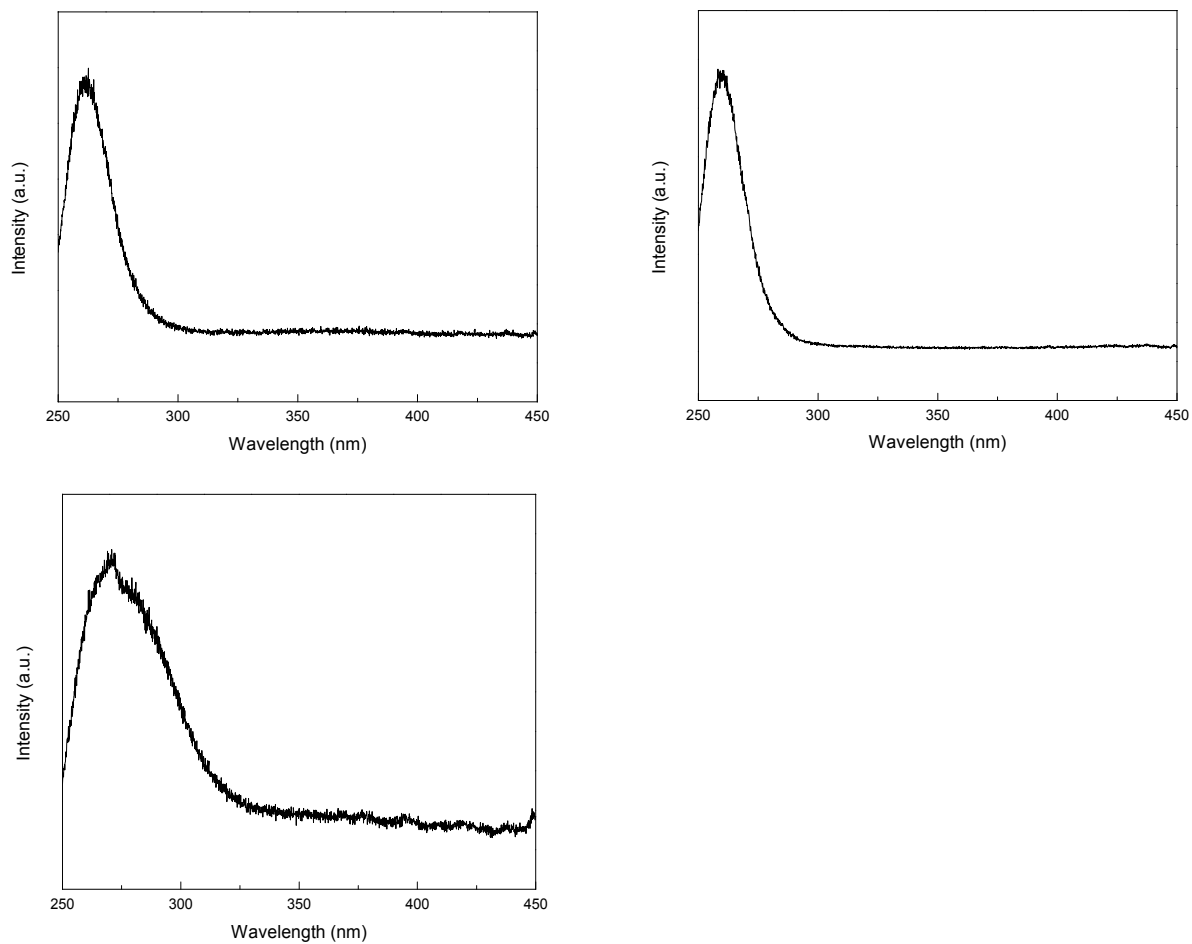


Fig. S2. Excitation spectra of samples: **5% Tb doped 2** (top left), **5% Tb doped 3** (top right), and **5% Tb doped 4** (bottom left).

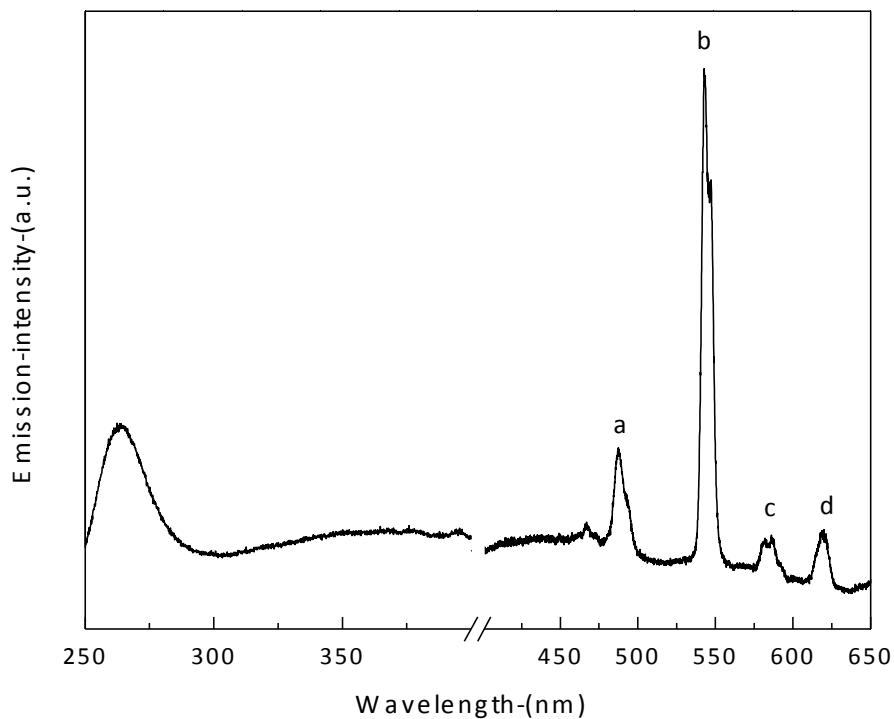


Fig S3. Combined excitation and emission spectrum of **5%Tb doped 5** sample (excited at 266.0 nm and observed at 543.0 nm).

Table S1. CIE chromaticity coordinates for **5% Tb³⁺ doped 1-6** materials (when excited into the W-O charge transfer band).

Sample	CIE (x)	CIE (y)	Color
5% Tb doped 1	0.31	0.51	green
5% Tb doped 2	0.32	0.51	green
5% Tb doped 3	0.30	0.52	green
5% Tb doped 4	0.31	0.50	green
5% Tb doped 5	0.25	0.37	blue-green
5% Tb doped 6	0.23	0.32	blue