Dear Reviewer,

According to remarks, we corrected all mistakes and added necessary comments to the manuscript carefully.

Thank you for your time and patience.

Your faithfully,

Authors

Authors’ answers:

Reviewer A:

Low-phonon tellurite glass co-doped with Tm3+/Ho3+ ions

By Żmojda et. al.

Referee report:

There are some improper terms used for description of physical properties of analyzed glasses, e.g.:

?in the structure of thulium ? ? may be subset, ?glasses are attractive

features? ? may be matrices

?Low phonon energy in tellurite glasses (?750cm-1), has important

advantages..? Does phonon energy has advantage over other glasses? May be

this glass with low phonon energy has advantage over?

?telluride glasses? or tellurite glasses?

?telluride glasses are attractive features? ? may be tellurite glasses are

attractive matrices

All above terms and suggestions were corrected in main text.

What does it mean: ?FI-IR? abbreviation? Previously you used FTIR; what does

it mean: DSC, thermal coefficient (expansion?), ?absorption coefficient

spectra? ? absorption spectra or absorption coefficient

The abbreviations and above suggestions were corrected.

At which temperature did you measured absorption and photoluminescence

spectra?

All measurements were made in room temperature.

Which is a resolution of the absorption and photoluminescence measurements?

The resolution of absorption and photoluminescence measurements was 2nm.

What does it mean ETU, BET in Fig. 5?

A necessary abbreviations were added.

Could you discuss possible up-conversion phenomenon in the glass? Please see

e.g.: Journal of Non-Crystalline Solids 195 (1996) 113-124

In fabricated Tm/Ho co-doped glasses the up-conversion phenomenon was not observed, hence we not analysed this.

The resolution of all figures is not enough. Please correct brackets!

It has been corrected.

OD-abbreviation is not proper description of the optical density.

It has been corrected.

English should be corrected by native speaker!

The paper should be corrected before printing according to referee remarks.