1). In the Section of 2.b. Concurrent in Time, it was stated that if the difference is greater than a threshold of 300s (5 minutes), the collocation is rejected for both INSAT-3S Imager and Sounder (max\_sec=300s), while in the section of 2.b.i INSAT-3D-IASI Specific, max\_sec=15 minutes for INSAT-3S Sounder. Please clarify.

2). 3.d. “Viewing Geometry Matching”. While the other agencies (e.g. NOAA/EUMETSAT/JMA) used matched viewing geometry (1% difference in the cosine viewing zenith angles), the viewing geometry difference are ignored in the INSAT-3D-IASI collocations (3.d.i in the ATBD).

3). In the section 3.d, it is stated that “It may be possible to account for small differences by considering a simplified radiative transfer model”. I understand a RTM model may be needed in some research work. Can the provider provide more detailed information why a RTM model is needed for the product and how it is related to the decision of no threshold in the viewing geometry for INSAT-3D-IASI Specific?