

Response to Referee # 03 (Report #02)

Review of hess-2020-345-manuscript-version4

By Jayalakshmi Janapati, Balaji Kumar Seela, Pay-Liam Lin, Meng-Tze Lee , Everette Joseph

Manuscript Title - Microphysical features of typhoon and non-typhoon rainfall observed in Taiwan, an island in the northwest Pacific

GENERAL COMMENTS

Authors addressed all my comments. I have only one minor comment.

SPECIFIC COMMENTS:

- 1) If I understood well, in the answer to my previous comment n6, the one regarding the use of Bringi et al. methods to separate between stratiform and convective rain, the Authors wrote that in Figure 8 of the paper they use Bringi et al. (2003) classification line as reference and then in the analysis they used the Ma et al. (2019) method that is derived from the Bringi et al. (2003) method. Please note that in the text in section 3.2 and in the caption of Figure 8 the Authors refer to Bringi et al. (2009) and not to Bringi et al. (2003). Furthermore, I understand the need of using Ma et al. (2019) instead of Bringi et al. (2003), but probably, for consistency the line obtained with Ma et al. (2019) can be added to Figure 8, to understand its performance with respect to Bringi et al. (2003).

[Previous comment # 5: Lines 274-276: Why the Authors did not use the Bringi et al. method described and analysed in the previous section? Please use that method or eliminate it and include Me et al. method in the analysis reported in the previous section of the manuscript or justify why you analysed your data with respect to the Bringi et al. method and then you used the Ma et al method for classification.]

Reply: We thank the reviewer for this comment.

To provide the consistency and ease of understating to the readers, as per the reviewer's previous recommendation, we have eliminated Figure 8 and its related text in the revised manuscript.