**Response to Editor-in-Chief, Associate Editor, and Reviewers**

Dear editors and anonymous reviewers,

We would like to thank the reviewers for their time and thoughtful critiques of our paper.

**Response to Reviewer 1**

***Reviewer Overview:*** *An extension of the DPD solution in [15, 20] was proposed in [21], where an iterative learning algorithm is used between the right and left IM3 sub-bands until they are both properly suppressed. (Better to have numbers based on frequencies F1/F2/2F1-F2/2F2-F1)*

**Response:**

***Comment 1:*** *The Intermodulation/ACP is also depend on the PAR and the peaks from the Waveforms. I don't see term like PAR/Peak/CFR.*

**Response:**

***Comment 2: I****MD/Intermodulation's/Third order non-linearities are mixes, may be reduce the complexity and stick to one of them.*

**Response:**

***Comment 3:*** *The DPD curve achieved through the PA feedback path, nothing mentioned in the Document.*

**Response:**

***Comment 4:*** *Nothing mentioned about currents and Efficiency. Document Missing technical terms.  
could be better if we add top level block diagram.*

**Response:**

**Response to Reviewer 2**

***Comment 1:*** *The first concern is on the iterative processing method. Yes, this method can guarantee better performance. But, how to evaluate the increased latency?*

**Response:**

***Comment 2:*** *It is mentioned that the learning is based on the serial processing manner for hardware complexity consideration. However, this will further increase the latency.*

**Response:**

***Comment 3:*** *For the convergence speed up, both adaption and on-the-fly storage are adopted. However, both methods will introduce complexity. Authors should comment on the balance of performance and complexity.*

**Response:**

***Comment 4:*** *It is good the design is implemented by WarpLab. It would be better if the authors can compare this*

**Response:**

***Comment 5:*** *It is not suggested to have Figure 2 occupy the entire page.*

**Response:**