

Innogration

5G Products DPD examples



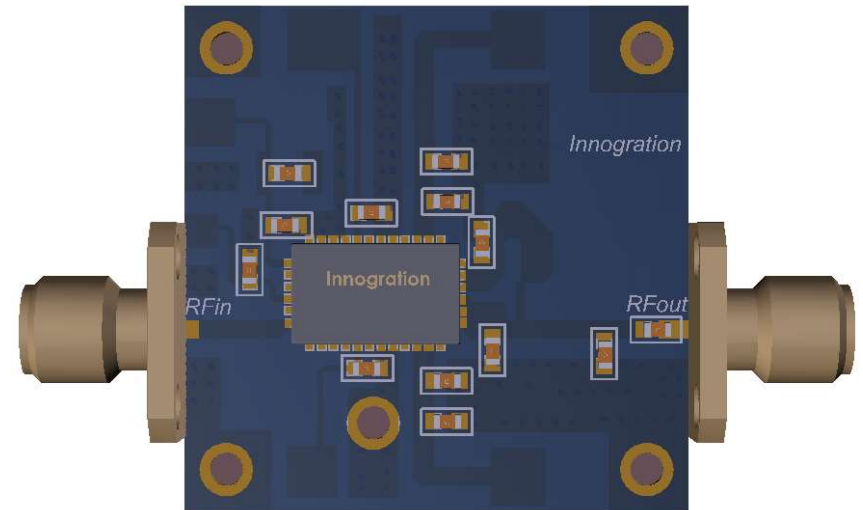
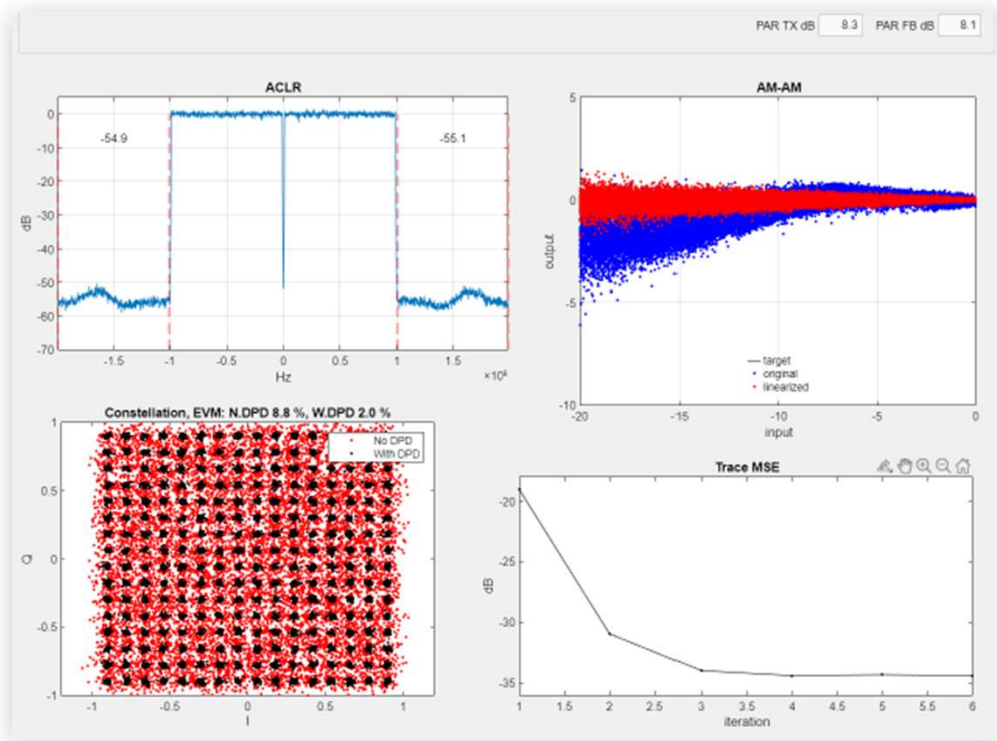
RF Power **Innovative Integration**
www.innogration.net

- 5G Doherty MCM :SMAV3438-71
- 5G High power discrete Doherty:
 1. STBV36501BY4V
 2. STAY36160BY4

Special note:

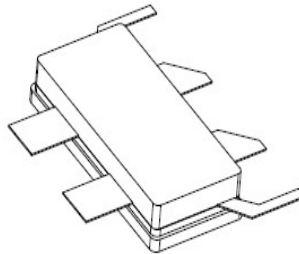
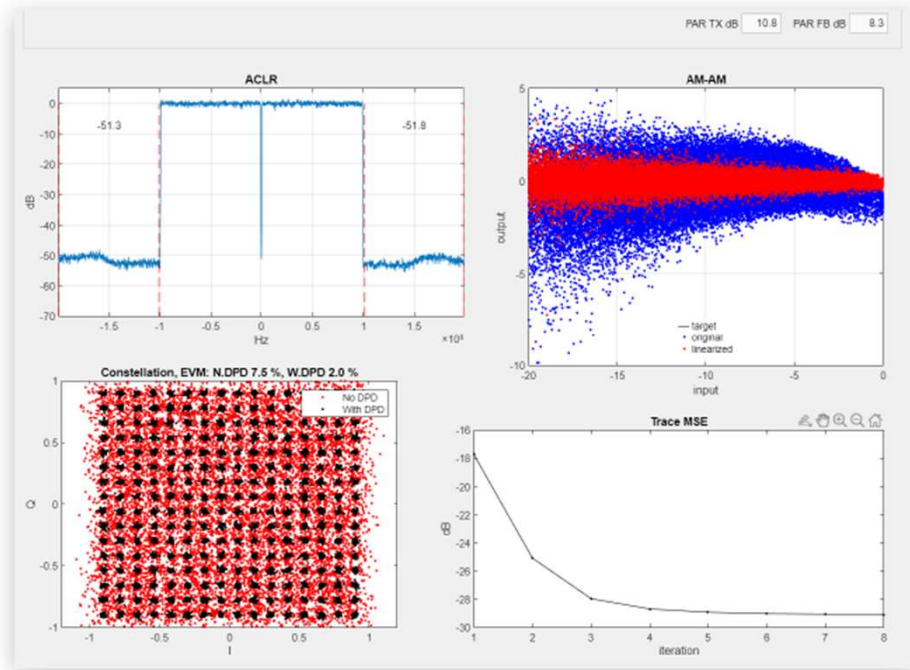
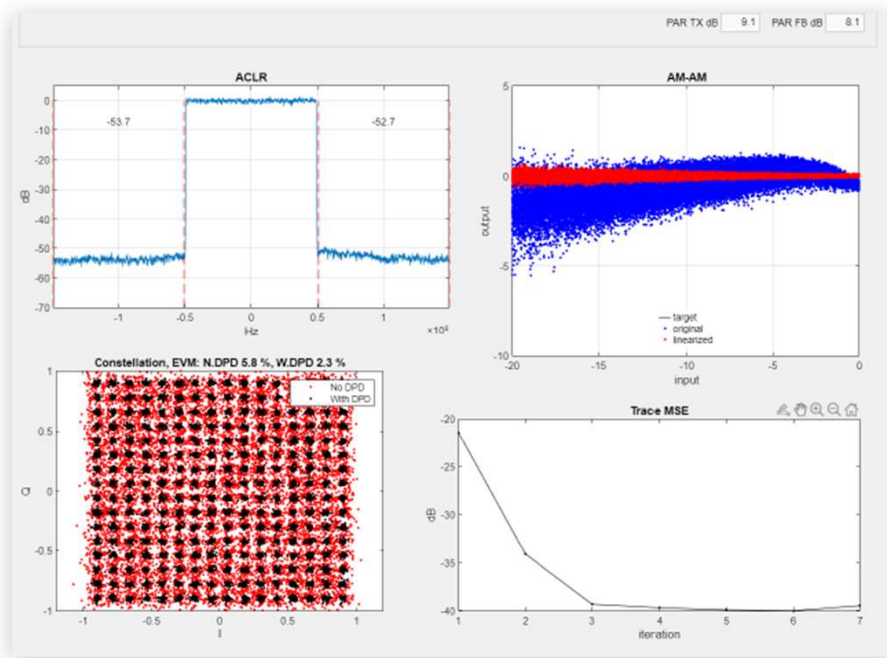
- 9dB Backoff
- In cooperation with DPD partner
- Select the most challenging signal: 5G NR100 or NR100*2 (WCDMA/LTE etc are more linearizable)

NR100*2



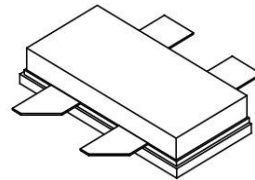
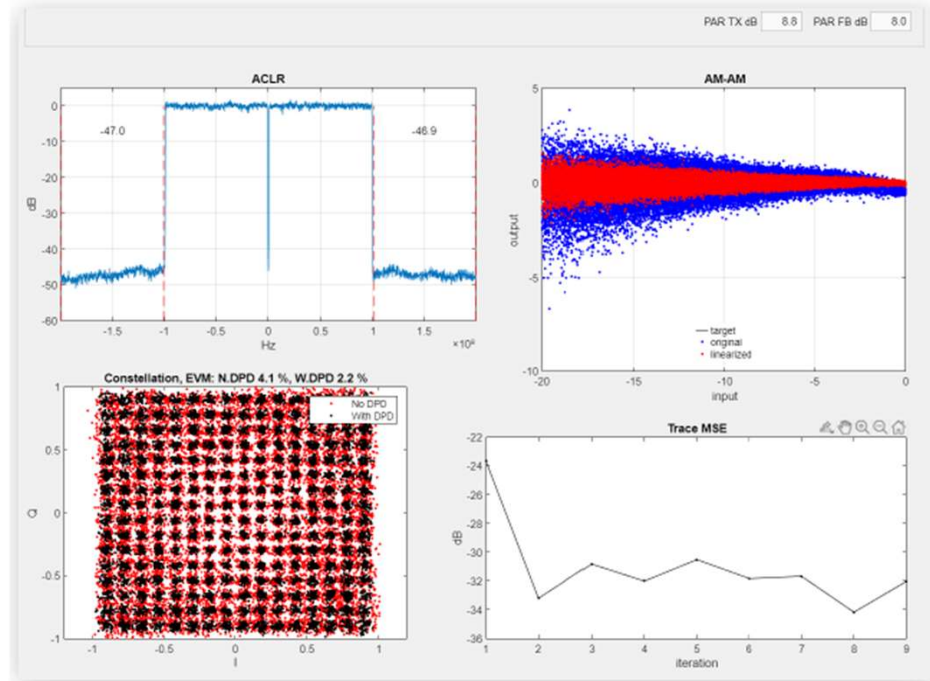
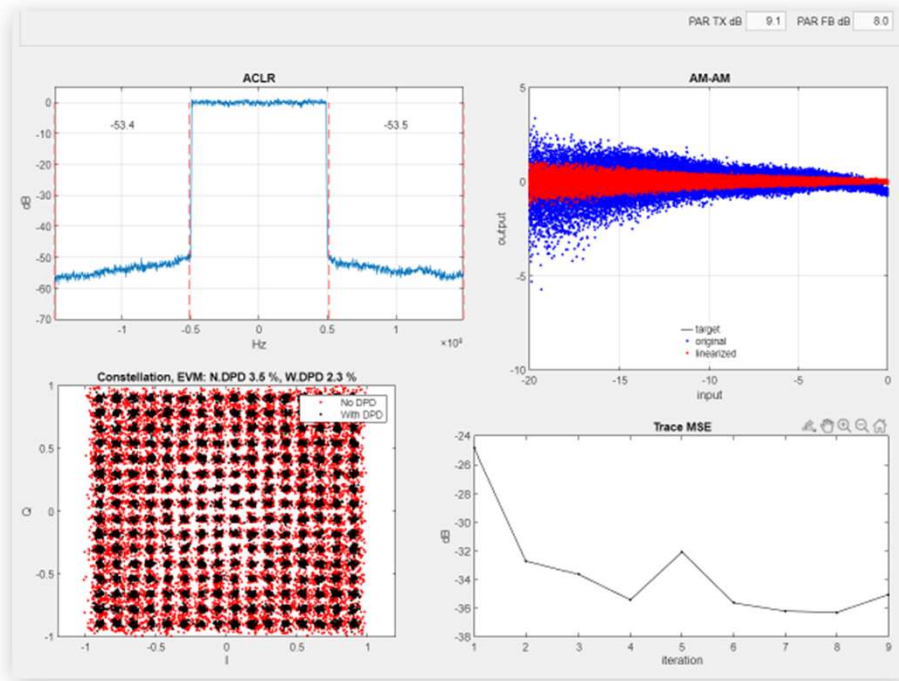
NR100

NR100*2



NR100

NR100*2



*Powering RF by **Innovative Integration***

www.innogratorion.net