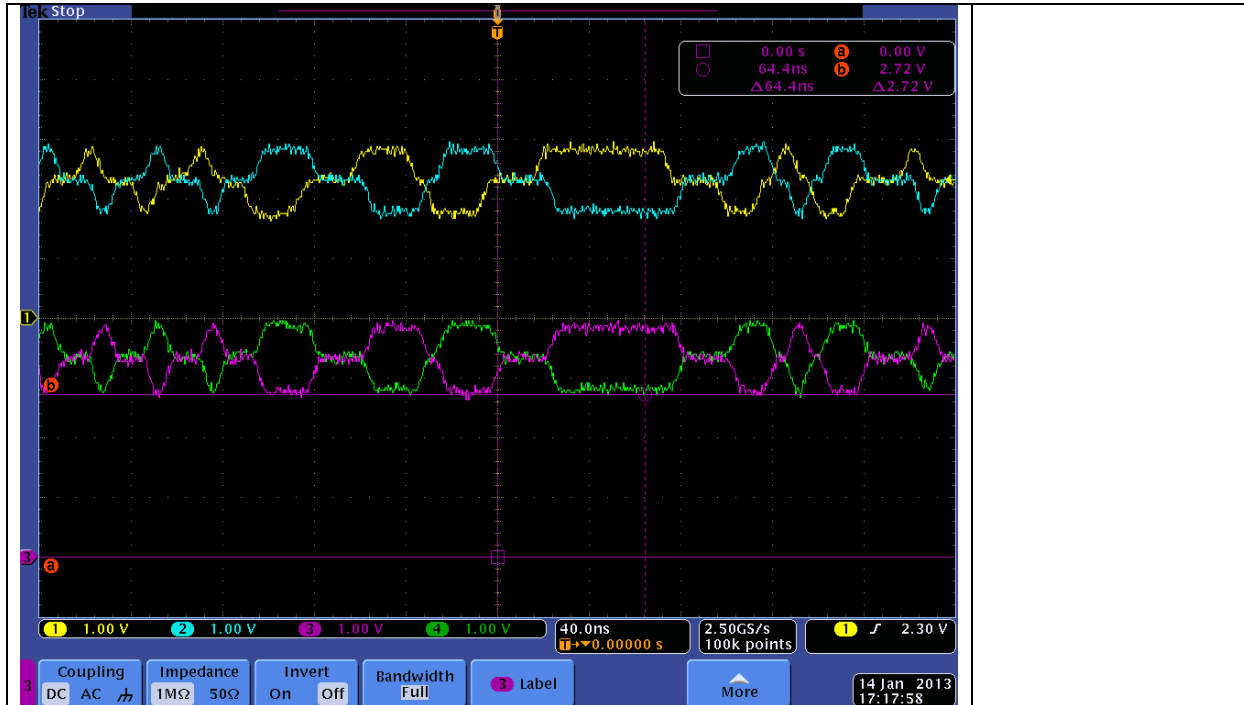
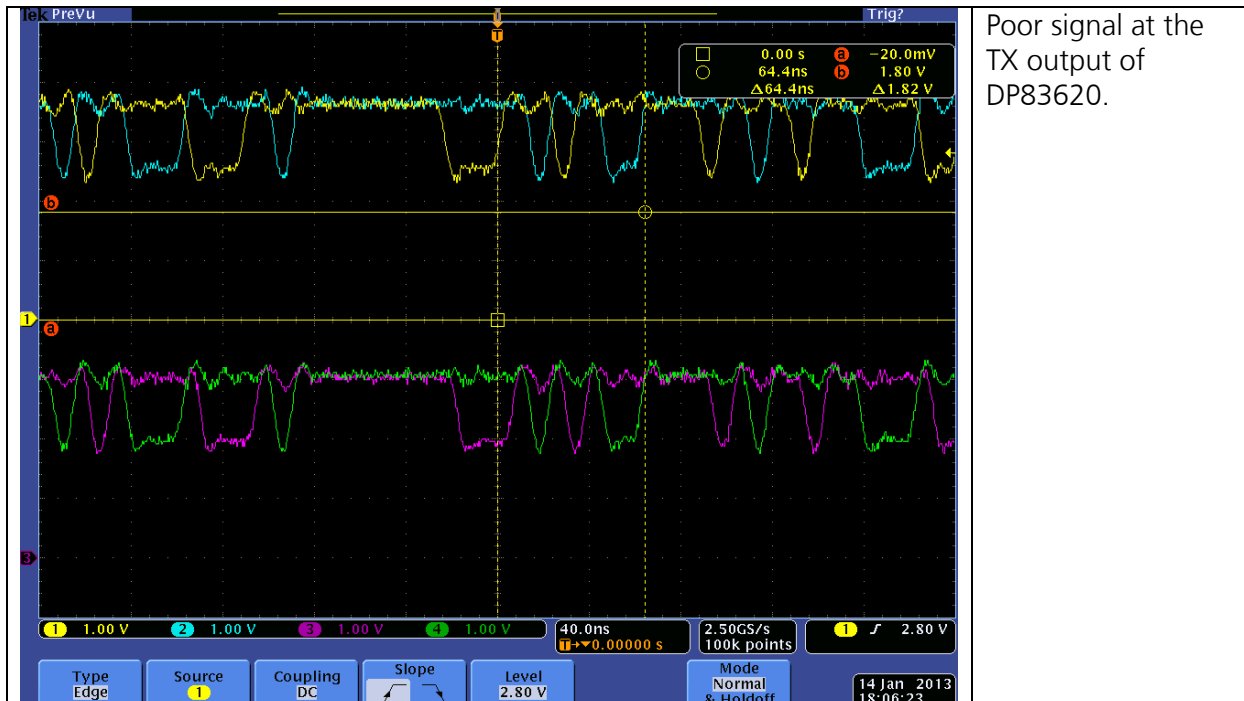


## Transformerless phy to phy

CH1: LAN9218 TX+  
 CH2: LAN9218 TX-  
 CH3: DP83620 RX+  
 CH4: DP83620 RX-



CH1: LAN9218 RX+  
 CH2: LAN9218 RX-  
 CH3: DP83620 TX+  
 CH4: DP83620 TX-



Poor signal at the TX output of DP83620.

Same circuit with transformer

CH1: DP83620 TX+  
CH2: DP83620 TX-  
CH3: LAN9218 RX+  
CH4: LAN9218 RX-

