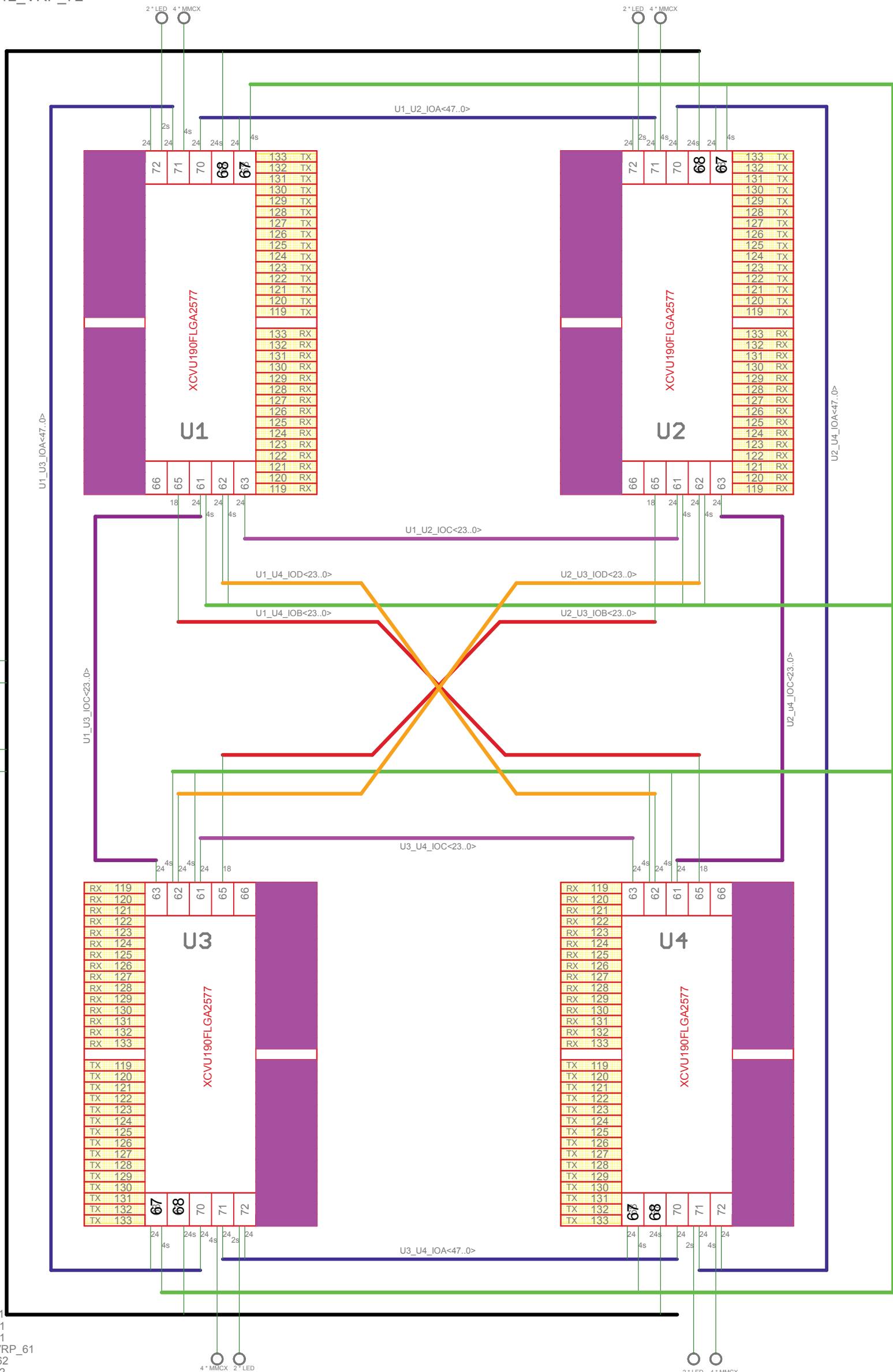


pins used for DCI referenz resistors(240R):
 BD31 IO_T0U_N12_VRP_63
 BD21 IO_T0U_N12_VRP_A28_65
 V21 IO_T0U_N12_VRP_72

(page11)



pins to be used as single ended links:
 AY25 IO_T3U_N12_61
 BB24 IO_T2U_N12_61
 BE25 IO_T1U_N12_61
 BH22 IO_T0U_N12_VRP_61
 AW30 IO_T3U_N12_62
 BB30 IO_T2U_N12_62
 BF30 IO_T1U_N12_62
 BL29 IO_T0U_N12_VRP_62
 AT37 IO_T3U_N12_63
 AU35 IO_T2U_N12_63
 AY37 IO_T1U_N12_63
 BD31 IO_T0U_N12_VRP_63

connect complete banks
 swapping of complete banks allowed
 swapping within banks allowed
 if possible swap identically for all FPGAs
 if possible do not connect GC pins to GC pins
 connection of banks within busses:
 bank 67 to 71
 bank 70 to 72

Bank 68 (XCVU190) single-ended pins on :
 IO_L(1-12)P/N 24 single

Bank 65 (XCVU190) differential pairs on :
 IO_L1P/N, IO_L(3-19)P/N 18 diff

PARALLEL I/O	
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