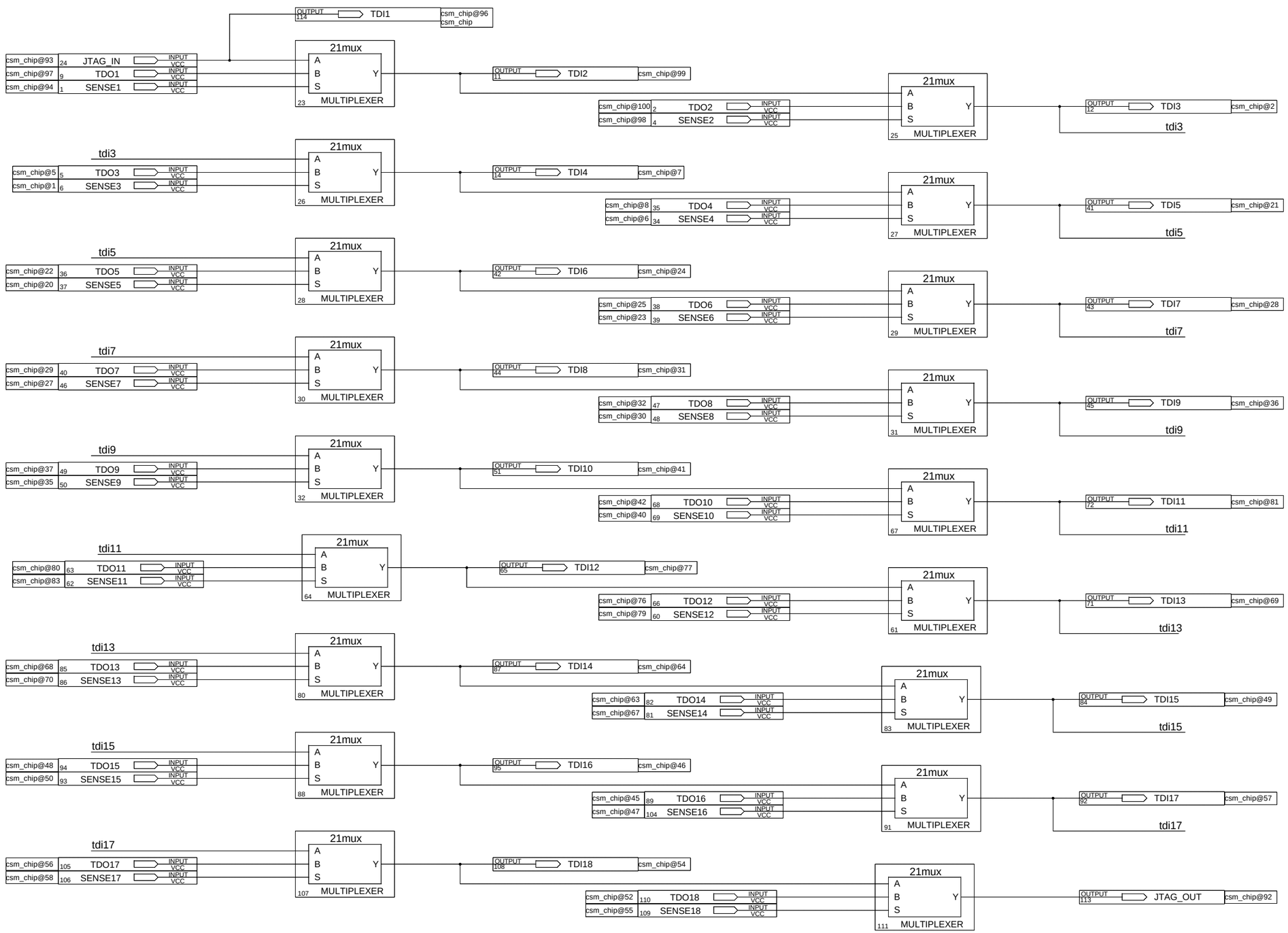
OUTPUT 114 TDI1 csm_chip@96 csm_chip
csm_chip@93 24 JTAG_IN INPUT VCC
csm_chip@97 9 TDO1 INPUT VCC
csm_chip@94 1 SENSE1 INPUT VCC
21mux A B S Y 23 MULTIPLEXER
OUTPUT 11 TDI2 csm_chip@99
csm_chip@100 2 TDO2 INPUT VCC
csm_chip@98 4 SENSE2 INPUT VCC
21mux A B S Y 25 MULTIPLEXER
OUTPUT 12 TDI3 csm_chip@2
tdi3
tdi3
csm_chip@5 5 TDO3 INPUT VCC
csm_chip@1 6 SENSE3 INPUT VCC
21mux A B S Y 26 MULTIPLEXER
OUTPUT 14 TDI4 csm_chip@7
csm_chip@8 35 TDO4 INPUT VCC
csm_chip@6 34 SENSE4 INPUT VCC
21mux A B S Y 27 MULTIPLEXER
OUTPUT 41 TDI5 csm_chip@21
tdi5
tdi5
csm_chip@22 36 TDO5 INPUT VCC
csm_chip@20 37 SENSE5 INPUT VCC
21mux A B S Y 28 MULTIPLEXER
OUTPUT 42 TDI6 csm_chip@24
csm_chip@25 38 TDO6 INPUT VCC
csm_chip@23 39 SENSE6 INPUT VCC
21mux A B S Y 29 MULTIPLEXER
OUTPUT 43 TDI7 csm_chip@28
tdi7
tdi7
csm_chip@29 40 TDO7 INPUT VCC
csm_chip@27 46 SENSE7 INPUT VCC
21mux A B S Y 30 MULTIPLEXER
OUTPUT 44 TDI8 csm_chip@31
csm_chip@32 47 TDO8 INPUT VCC
csm_chip@30 48 SENSE8 INPUT VCC
21mux A B S Y 31 MULTIPLEXER
OUTPUT 45 TDI9 csm_chip@36
tdi9
tdi9
csm_chip@37 49 TDO9 INPUT VCC
csm_chip@35 50 SENSE9 INPUT VCC
21mux A B S Y 32 MULTIPLEXER
OUTPUT 51 TDI10 csm_chip@41
csm_chip@42 68 TDO10 INPUT VCC
csm_chip@40 69 SENSE10 INPUT VCC
21mux A B S Y 67 MULTIPLEXER
OUTPUT 72 TDI11 csm_chip@81
tdi11
tdi11
csm_chip@80 63 TDO11 INPUT VCC
csm_chip@83 62 SENSE11 INPUT VCC
21mux A B S Y 64 MULTIPLEXER
OUTPUT 65 TDI12 csm_chip@77
csm_chip@76 66 TDO12 INPUT VCC
csm_chip@79 60 SENSE12 INPUT VCC
21mux A B S Y 61 MULTIPLEXER
OUTPUT 71 TDI13 csm_chip@69
tdi13
tdi13
csm_chip@68 85 TDO13 INPUT VCC
csm_chip@70 86 SENSE13 INPUT VCC
21mux A B S Y 80 MULTIPLEXER
OUTPUT 87 TDI14 csm_chip@64
csm_chip@63 82 TDO14 INPUT VCC
csm_chip@67 81 SENSE14 INPUT VCC
21mux A B S Y 83 MULTIPLEXER
OUTPUT 84 TDI15 csm_chip@49
tdi15
tdi15
csm_chip@48 94 TDO15 INPUT VCC
csm_chip@50 93 SENSE15 INPUT VCC
21mux A B S Y 88 MULTIPLEXER
OUTPUT 95 TDI16 csm_chip@46
csm_chip@45 89 TDO16 INPUT VCC
csm_chip@47 104 SENSE16 INPUT VCC
21mux A B S Y 91 MULTIPLEXER
OUTPUT 92 TDI17 csm_chip@57
tdi17
tdi17
csm_chip@56 105 TDO17 INPUT VCC
csm_chip@58 106 SENSE17 INPUT VCC
21mux A B S Y 107 MULTIPLEXER
OUTPUT 108 TDI18 csm_chip@54
csm_chip@52 110 TDO18 INPUT VCC
csm_chip@55 109 SENSE18 INPUT VCC
21mux A B S Y 111 MULTIPLEXER
OUTPUT 113 JTAG_OUT csm_chip@92