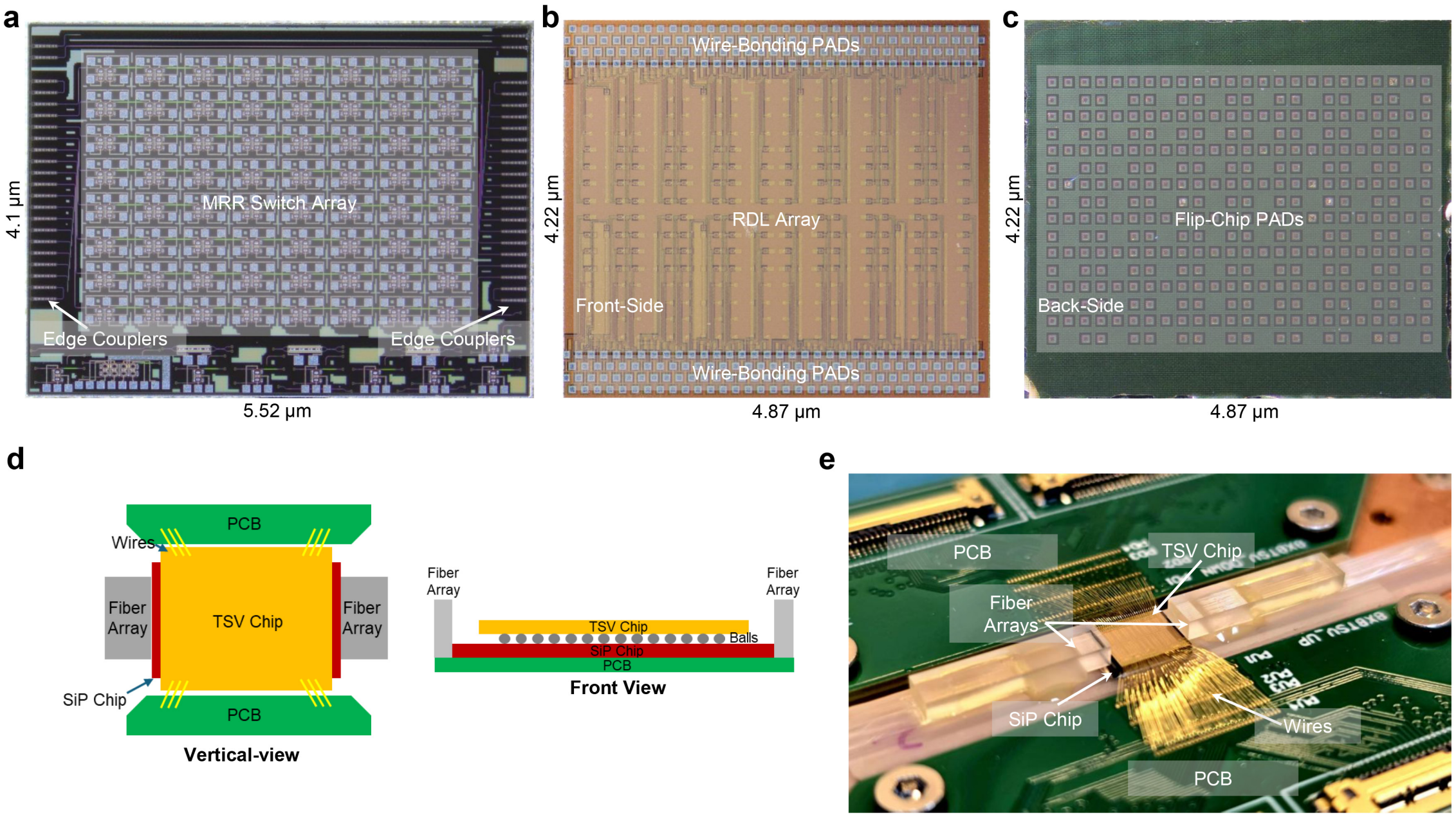
a
4.1 μm
MRR Switch Array
Edge Couplers
Edge Couplers
5.52 μm
b
Wire-Bonding PADs
4.22 μm
RDL Array
Front-Side
Wire-Bonding PADs
4.87 μm
c
4.22 μm
Flip-Chip PADs
Back-Side
4.87 μm
d
PCB
Wires
Fiber Array
TSV Chip
Fiber Array
SiP Chip
PCB
Vertical-view
Fiber Array
Fiber Array
TSV Chip
Balls
SiP Chip
PCB
Front View
e
PCB
TSV Chip
Fiber Arrays
SiP Chip
Wires
PCB