Optical: Polarity

Transceivers

- Most transceivers are stamped or molded to show which port is transmit and which port is receive:
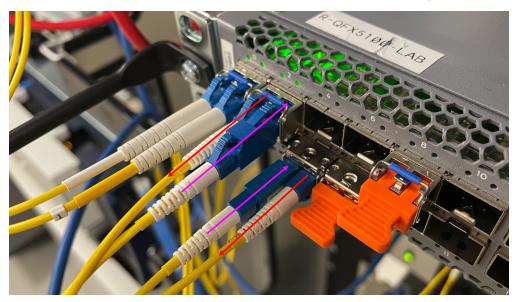

Polarity Examples

Juniper QFX5100/QFX5110

- On Juniper QFX5100 and QFX5110:
    - Even ports (top row) will have the transmitter on left, receiver on the right
    - Odd ports (bottom row) will have the receiver on the left, transmitter on the right

*This photo also shows attenuation, more notes on that at

ASR920

- On the Cisco ASR-920-4SZ-A:
  - Odd ports (top row, ports 3 and 5) will have the transmitter on left, receiver on the right
  - Even ports (bottom row, ports 2 and 4) will have the receiver on the left, transmitter on the right