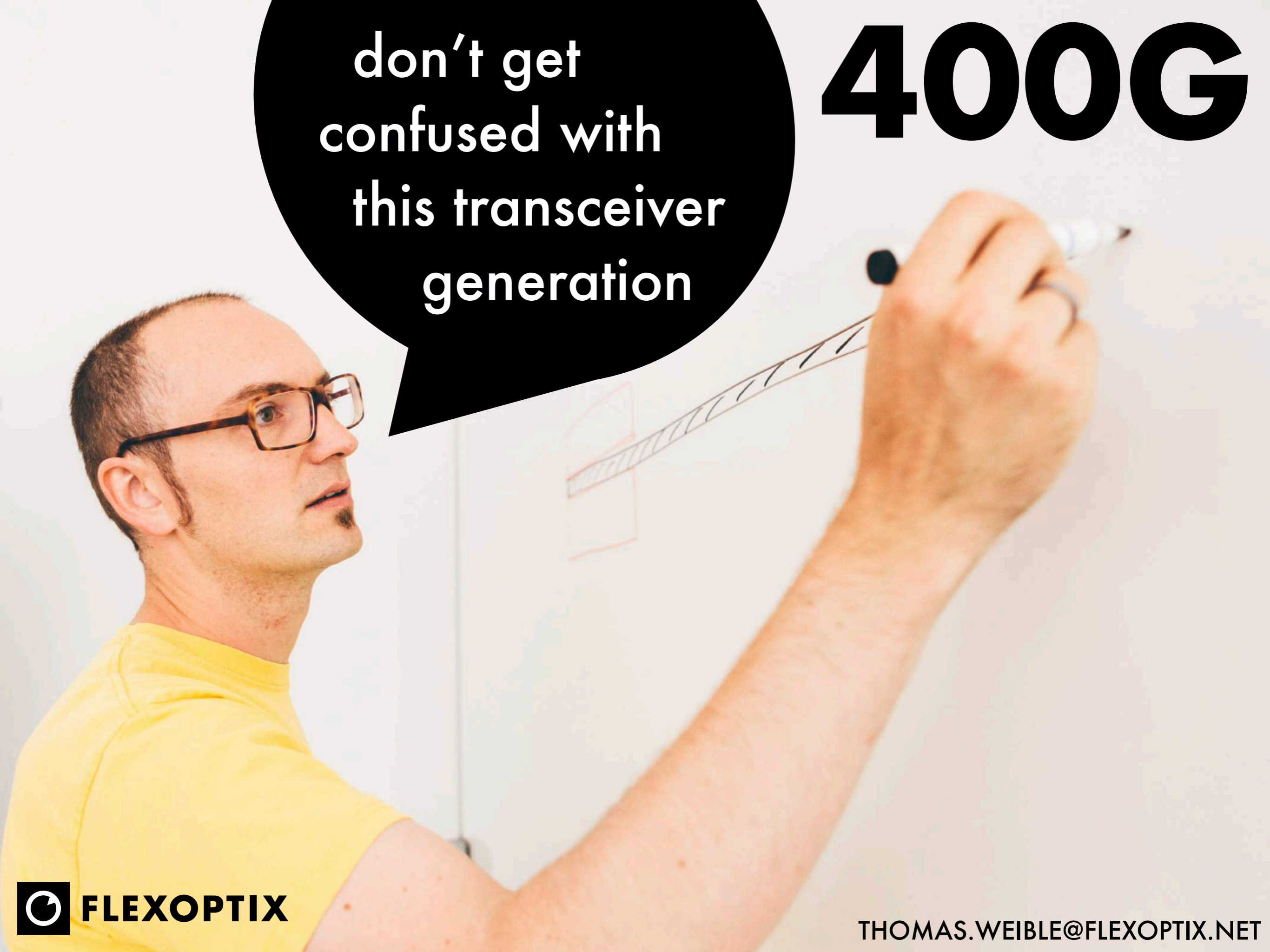
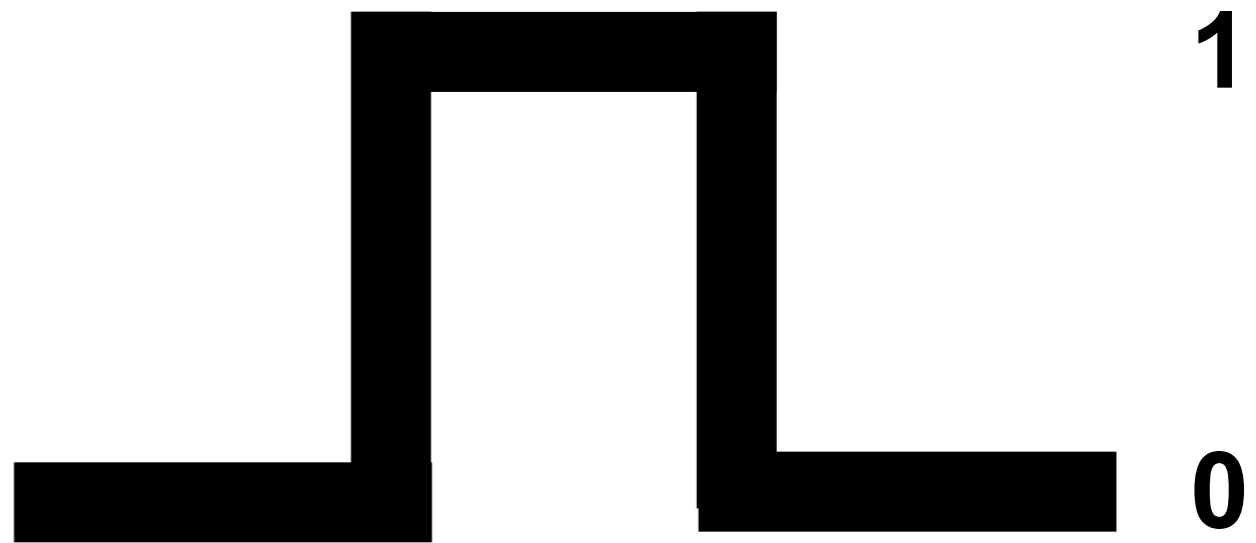


don't get
confused with
this transceiver
generation

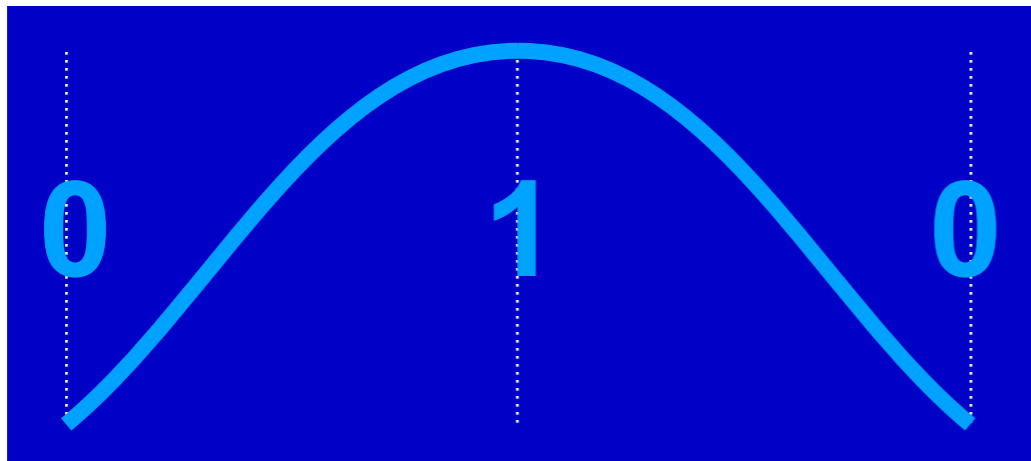
400G

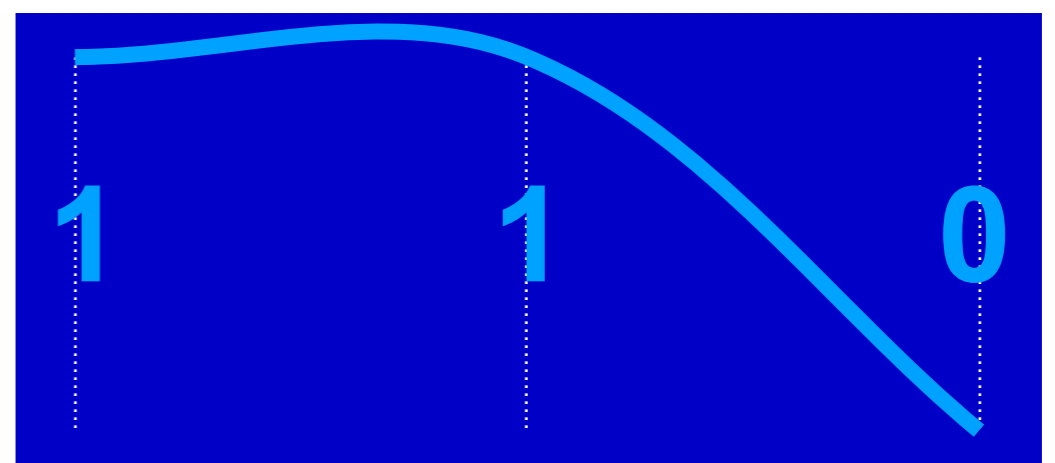
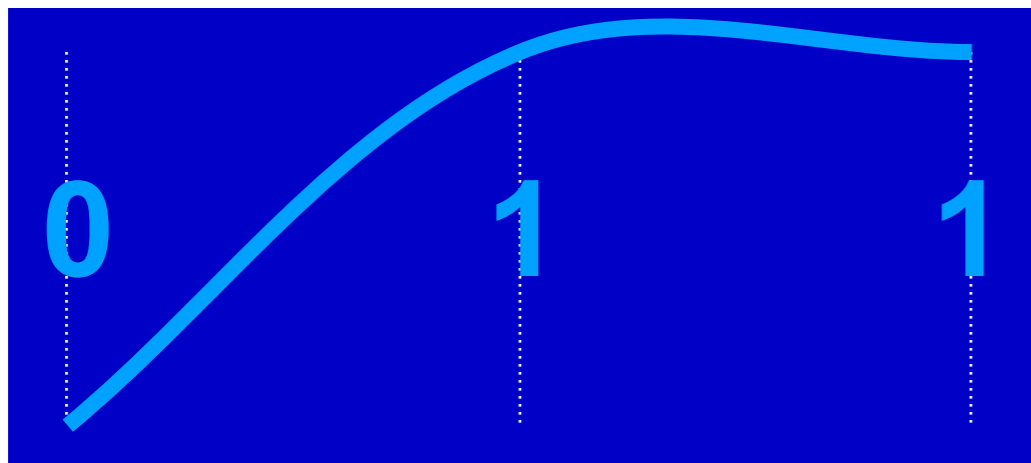
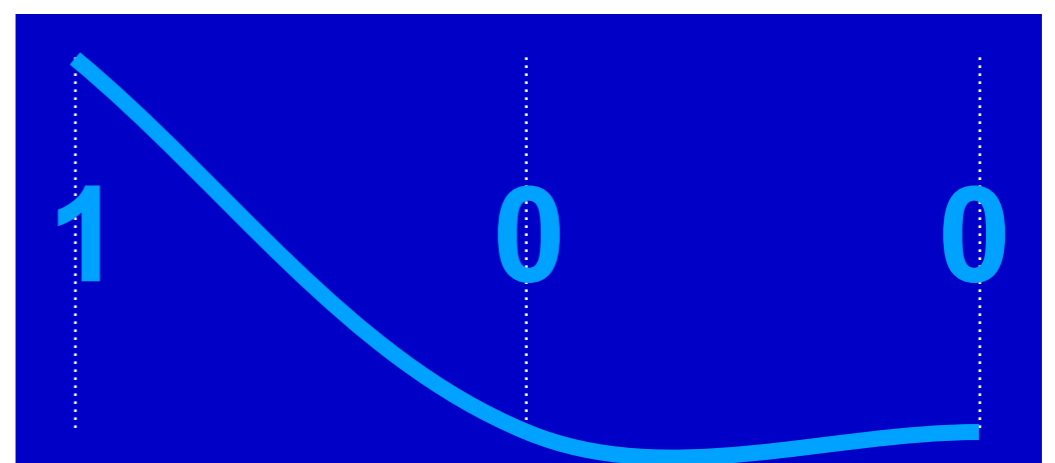
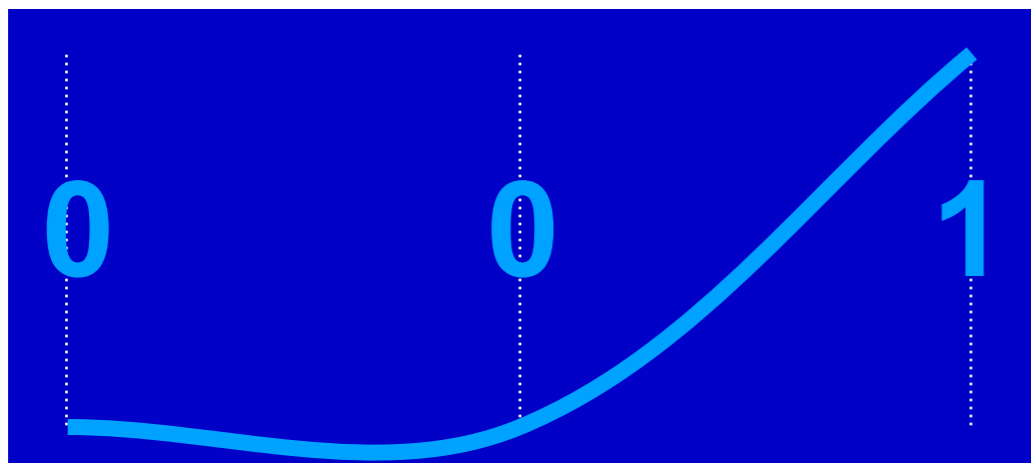
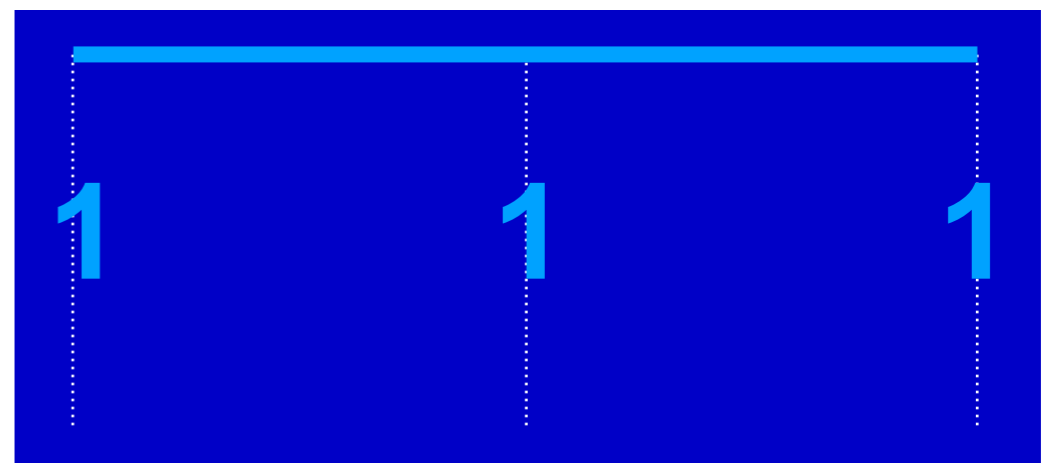
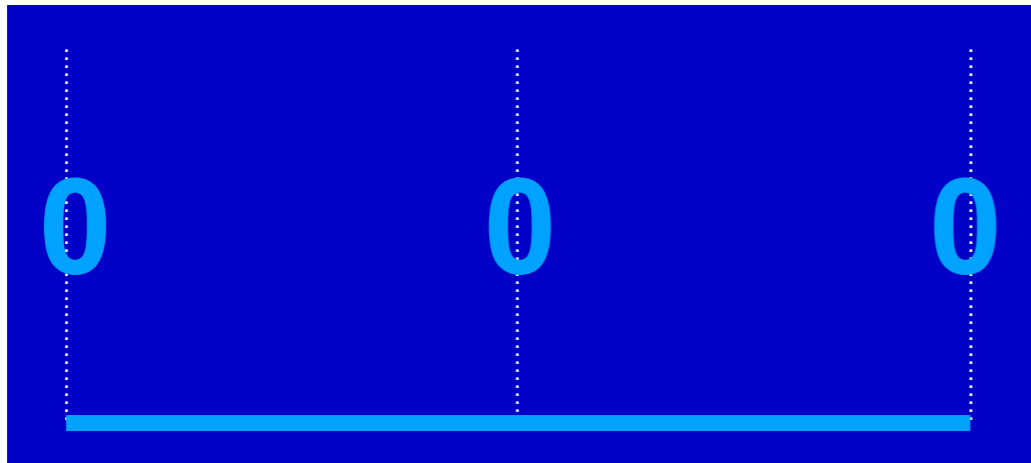
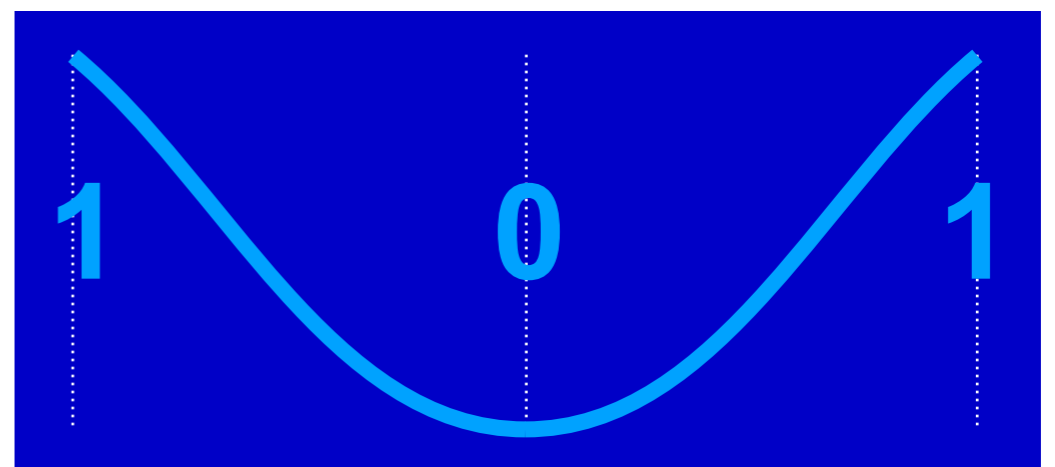
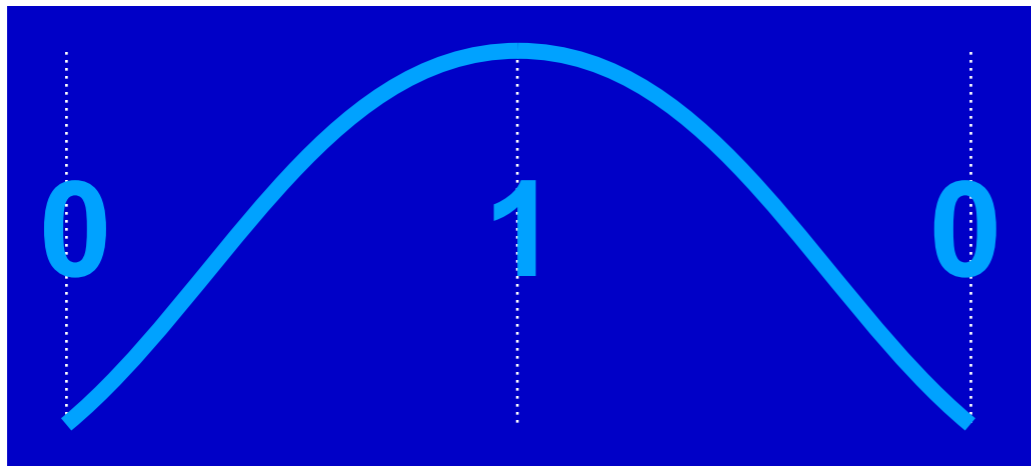


theory



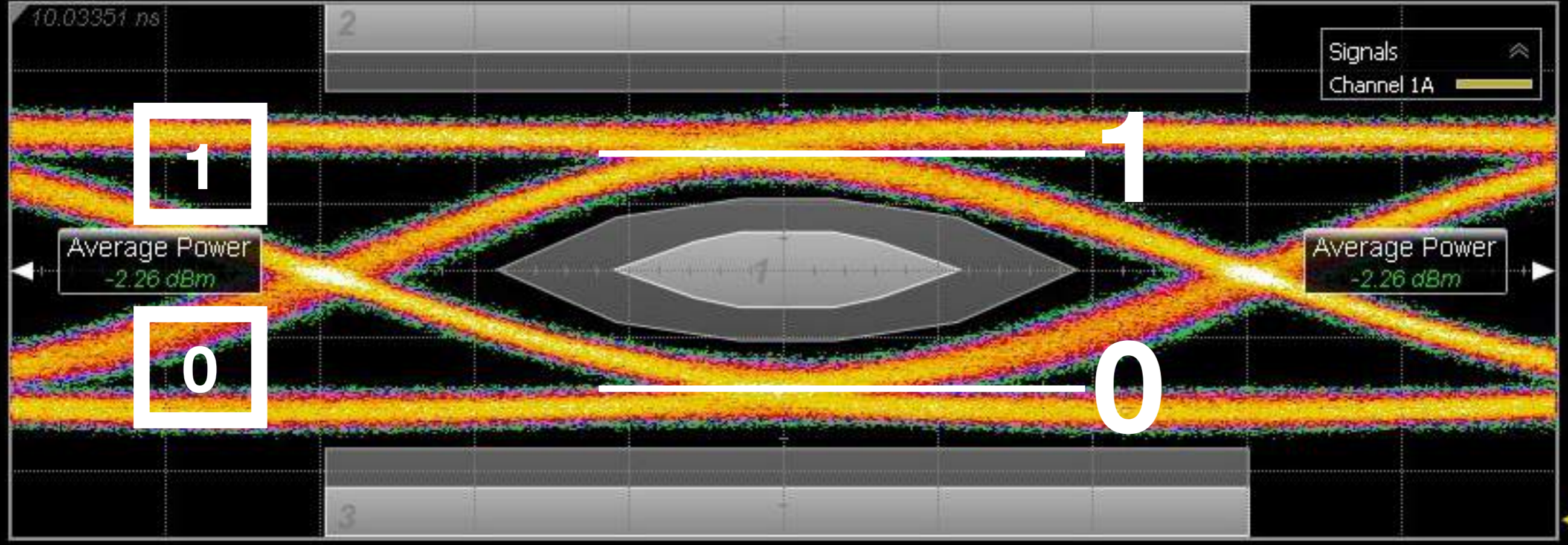






Waveform

000001010011100101110111...



Mask Test

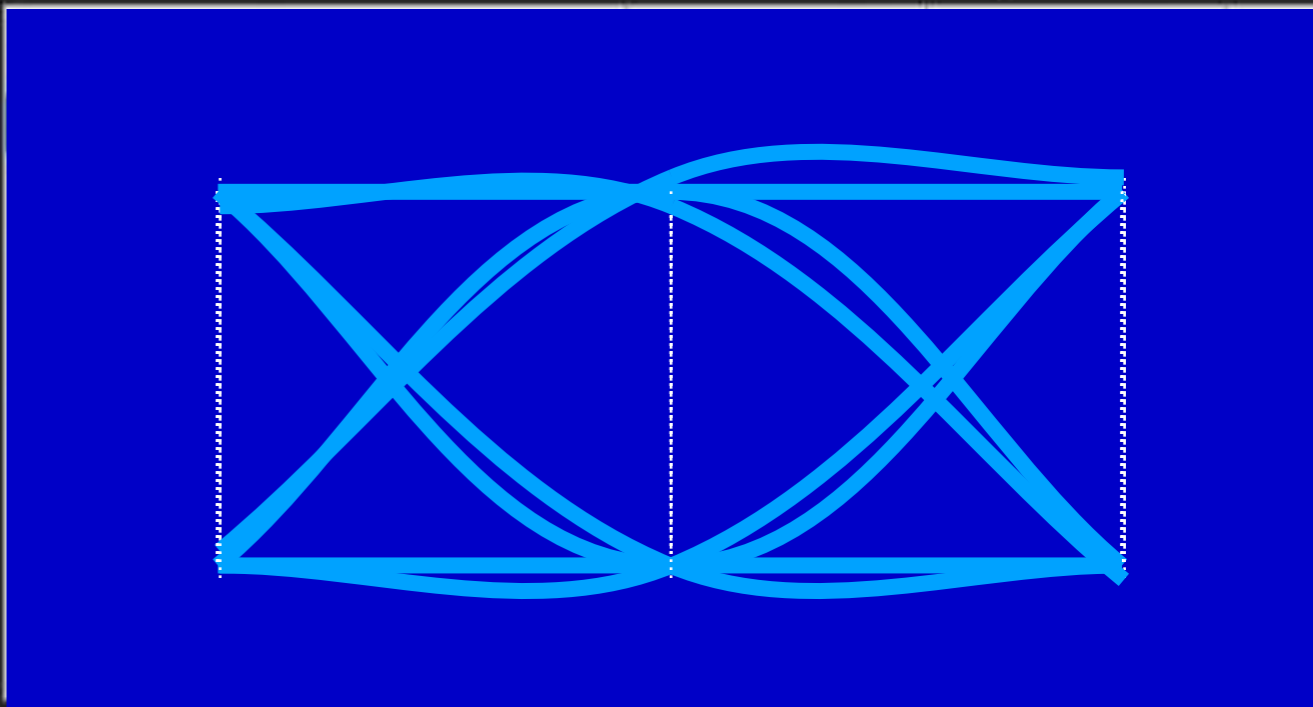
Results

Mask 1 Mask: 100G-CWDM4 Change...
 Symbol Rate: 25.781 GBd

Source: 1A
 Align Method: Eye Cross Mean
 Waveforms: 614 wfm
 Samples/UI: 754.48 ksa
 Margin: 40.6 %

Standard Mask Violations
 Region 1: 0 hits
 Region 2: 0 hits
 Region 3: 0 hits
 Total: 0 hits

Margin Mask Violations
 Region 1: 0 hits
 Region 2: 0 hits
 Region 3: 0 hits
 Total: 0 hits





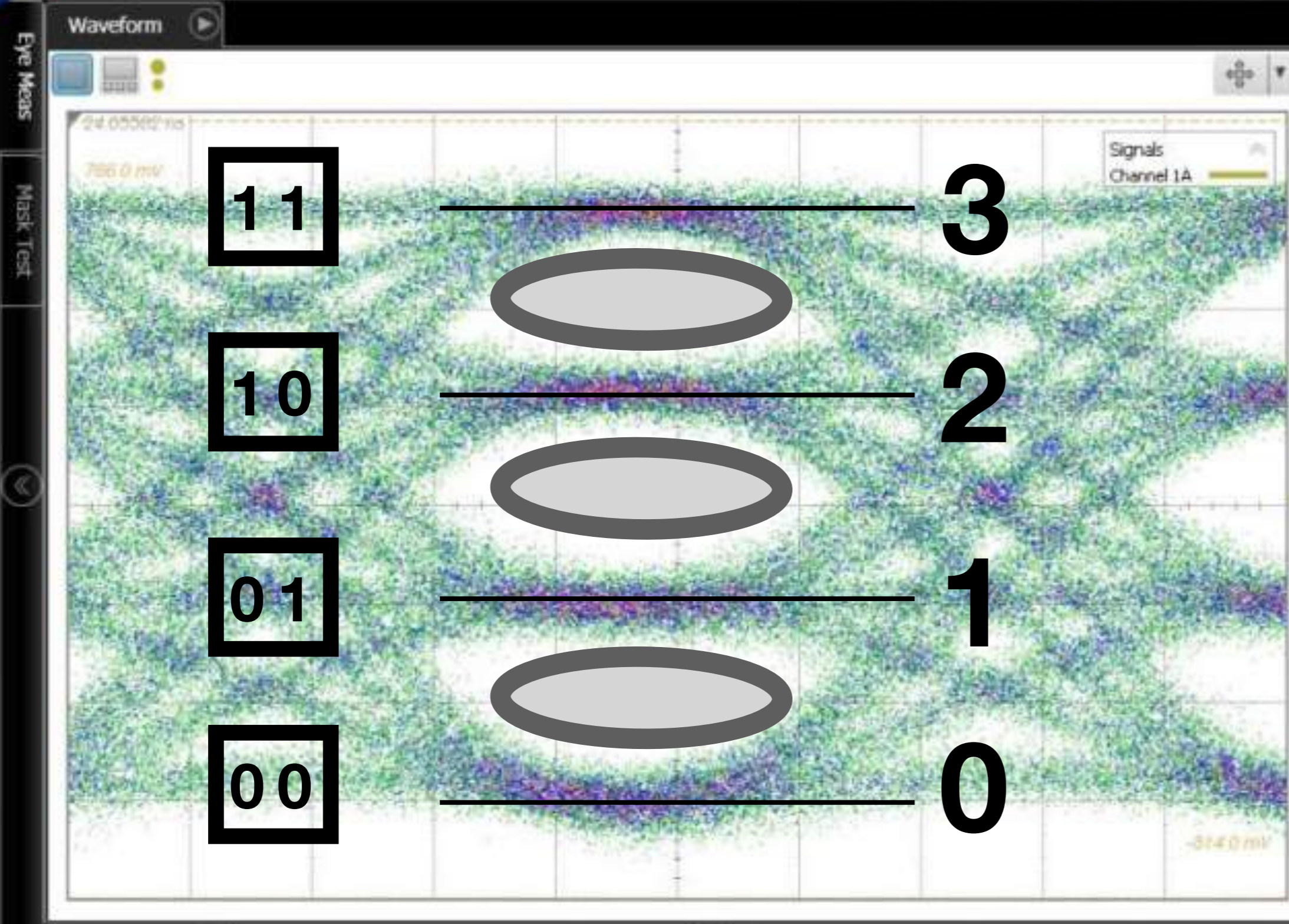
NO

title Ice Station; author: Thomas Weible



000001010011100101110111...
1110111010011100101000000...

KEYSIGHT File Setup Measure Tools Apps Help Auto Scale Run Single Clear



P A M 4

hands on



A
3
2
1
0

makes 400G

electrical

8 x 56G



optical

8 x 56G



makes 400G

electrical

optical

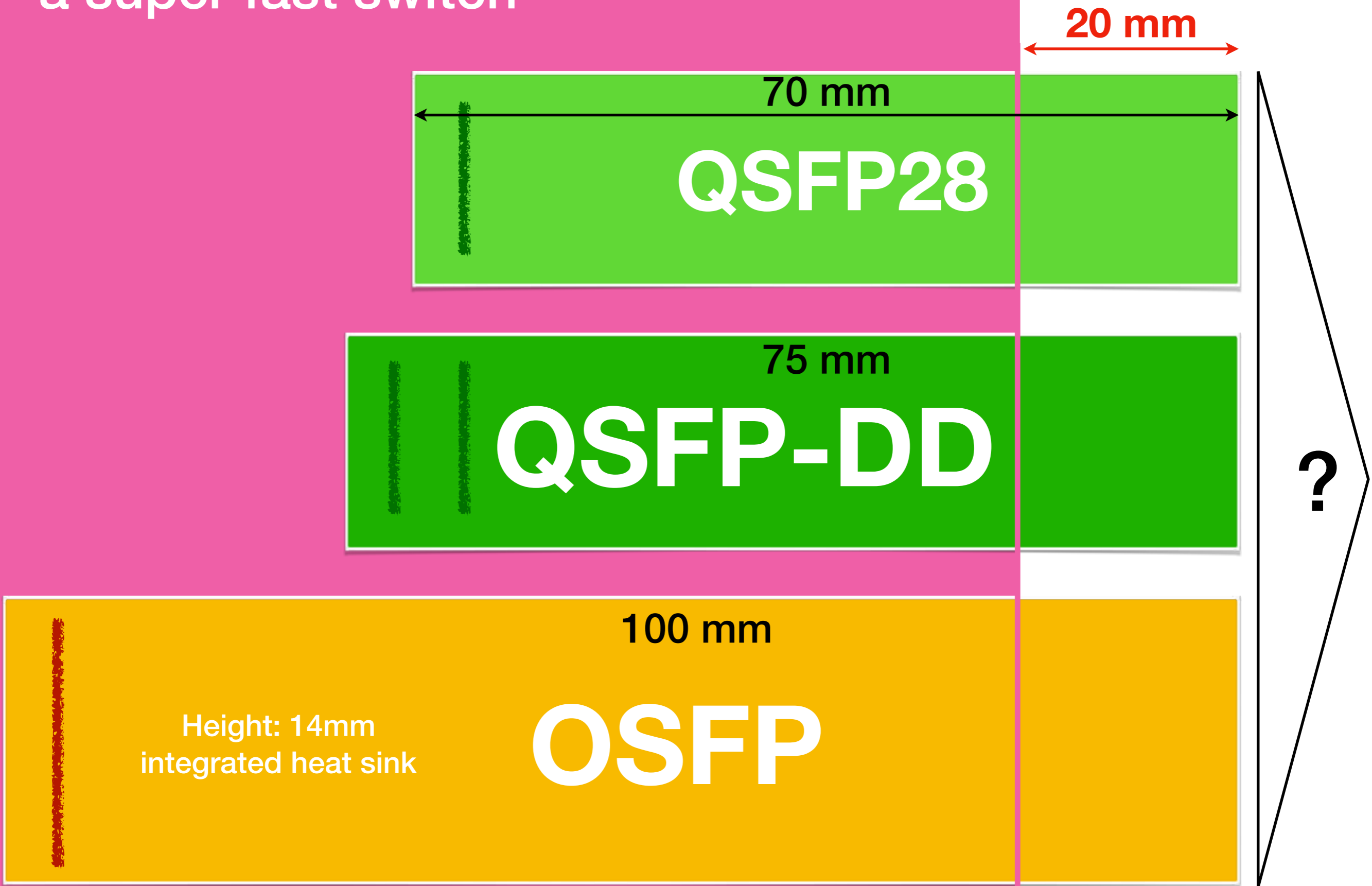
8 x 56G



4 x 112G

SIZE

a super fast switch



70 mm
QSFP28

20 mm

75 mm
QSFP-DD

?

100 mm
OSFP
Height: 14mm
integrated heat sink

a super fast switch

400G

112G

3
2
1
0

some 100G gear

QSFP28

hot 100G gear

μQSFP

fancy 100G gear

SFP56-DD

your choice

....

QSFP-DD

OSFP

and more PLUGS

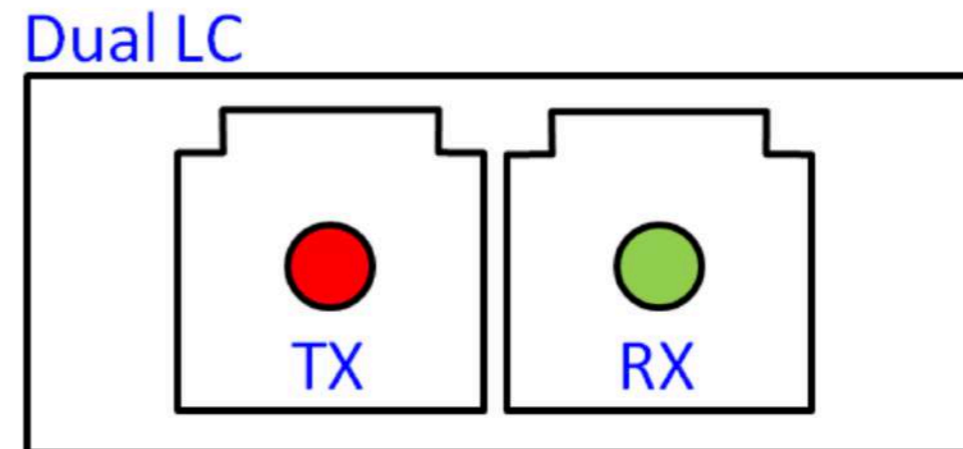
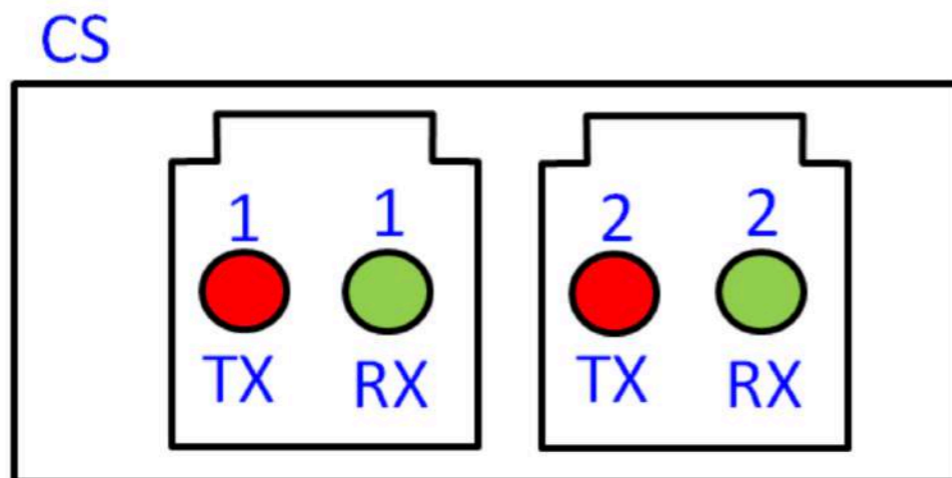
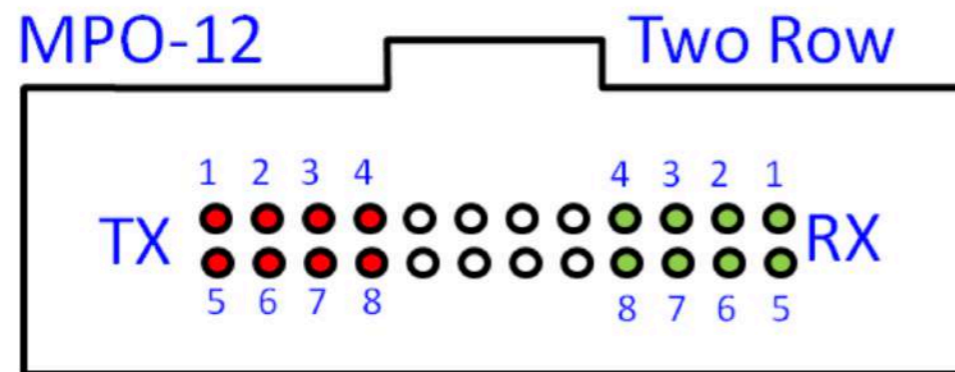
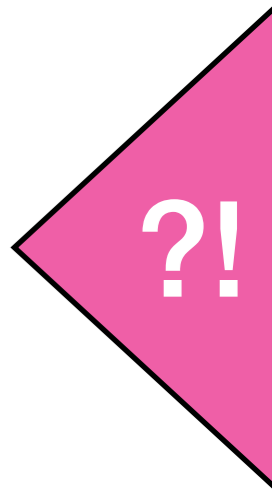
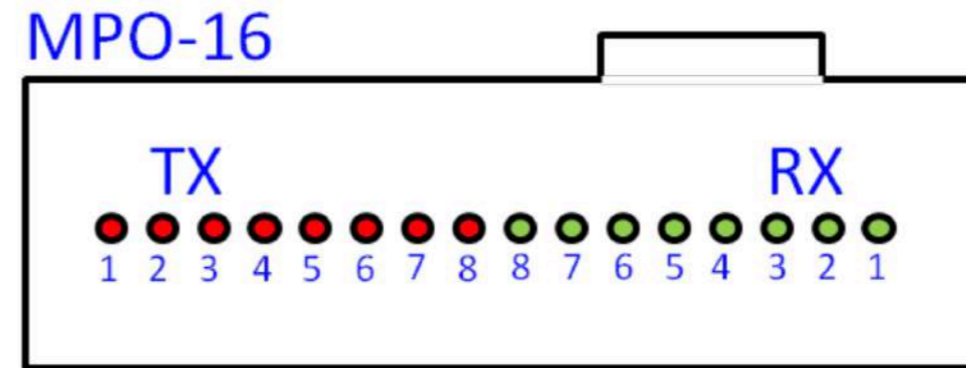
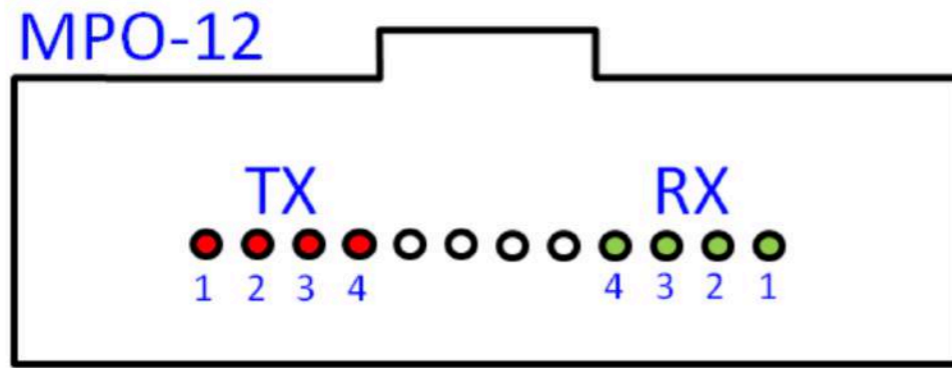


Figure 33: Optical Media Dependent Interface port assignments

A photograph of a nuclear power plant with two large cooling towers and a containment dome. The image is overlaid with text labels for each tower. The sky is blue with white clouds, and the foreground shows a green field and a road.

OSFP

QSFP-DD

15W

12W

THE FLEXBOX CREATORS

THOMAS.WEIBLE@FLEXOPTIX.NET



1
revolutionary
development



49
flexperts



44252
transceiver
compatibilities