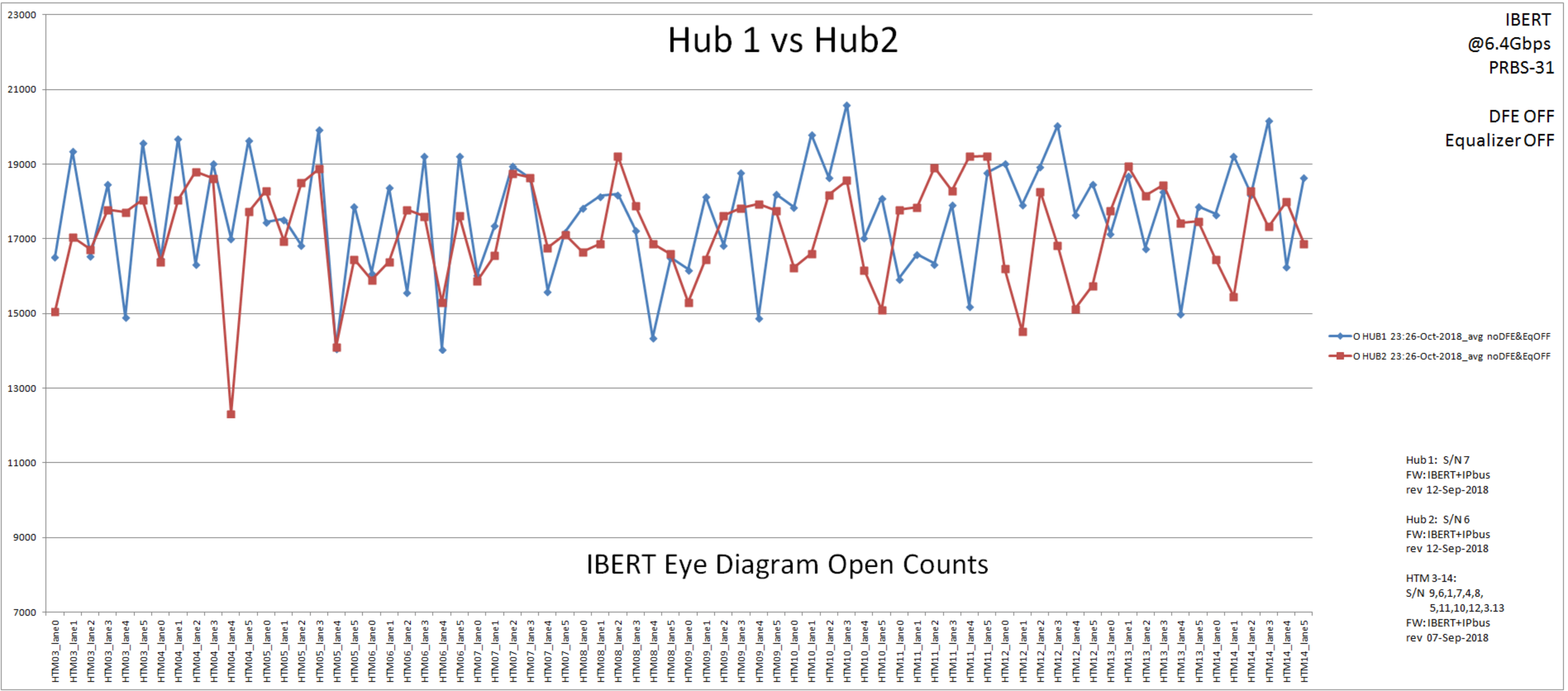


# Hub 1 vs Hub2

IBERT  
@6.4Gbps  
PRBS-31

DFE OFF  
Equalizer OFF



O HUB1 23:26-Oct-2018\_avg noDFE&EqOFF  
O HUB2 23:26-Oct-2018\_avg noDFE&EqOFF

Hub1: S/N 7  
FW: IBERT+IPbus  
rev 12-Sep-2018

Hub2: S/N 6  
FW: IBERT+IPbus  
rev 12-Sep-2018

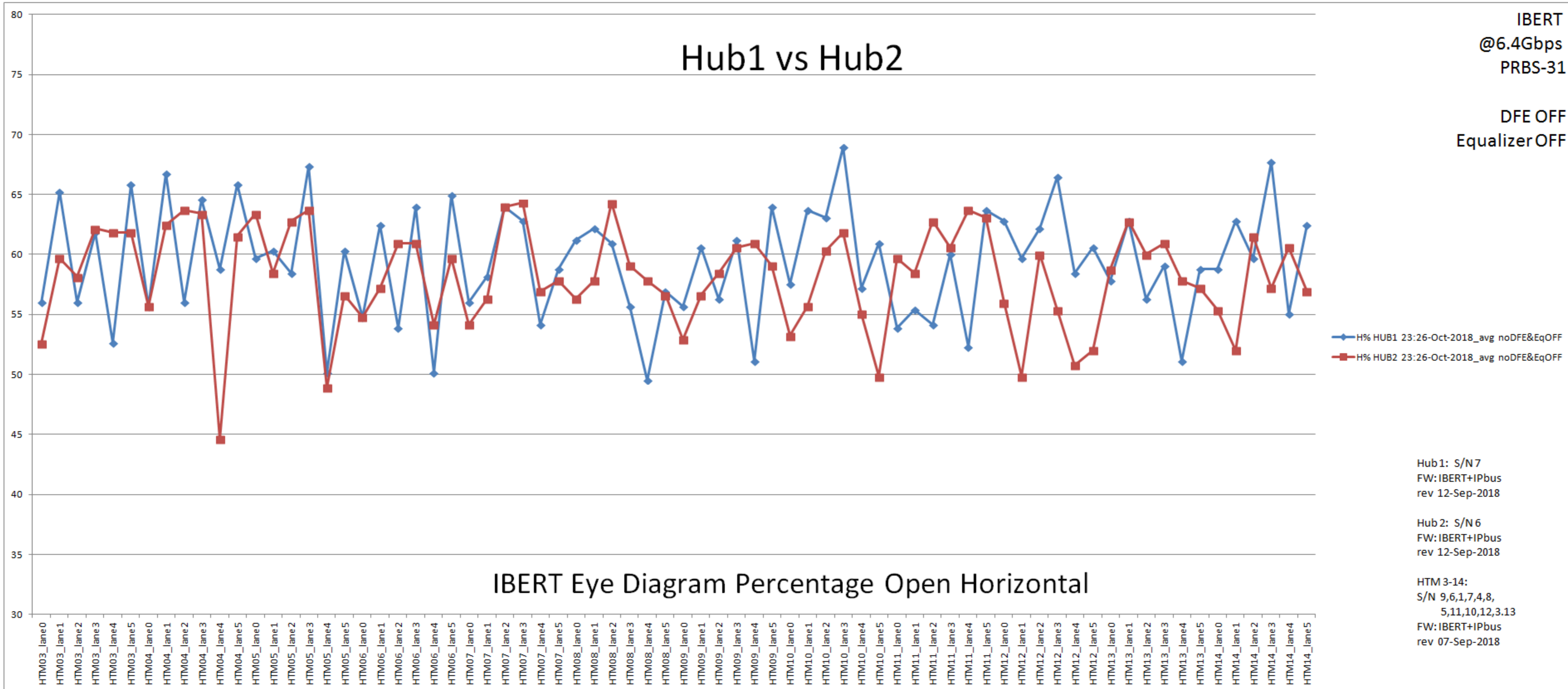
HTM 3-14:  
S/N 9,6,1,7,4,8,  
5,11,10,12,3.13  
FW: IBERT+IPbus  
rev 07-Sep-2018

## IBERT Eye Diagram Open Counts

# Hub1 vs Hub2

IBERT  
@6.4Gbps  
PRBS-31

DFE OFF  
Equalizer OFF



H% HUB1 23:26-Oct-2018\_avg noDFE&EqOFF  
H% HUB2 23:26-Oct-2018\_avg noDFE&EqOFF

Hub1: S/N 7  
FW: IBERT+IPbus  
rev 12-Sep-2018

Hub2: S/N 6  
FW: IBERT+IPbus  
rev 12-Sep-2018

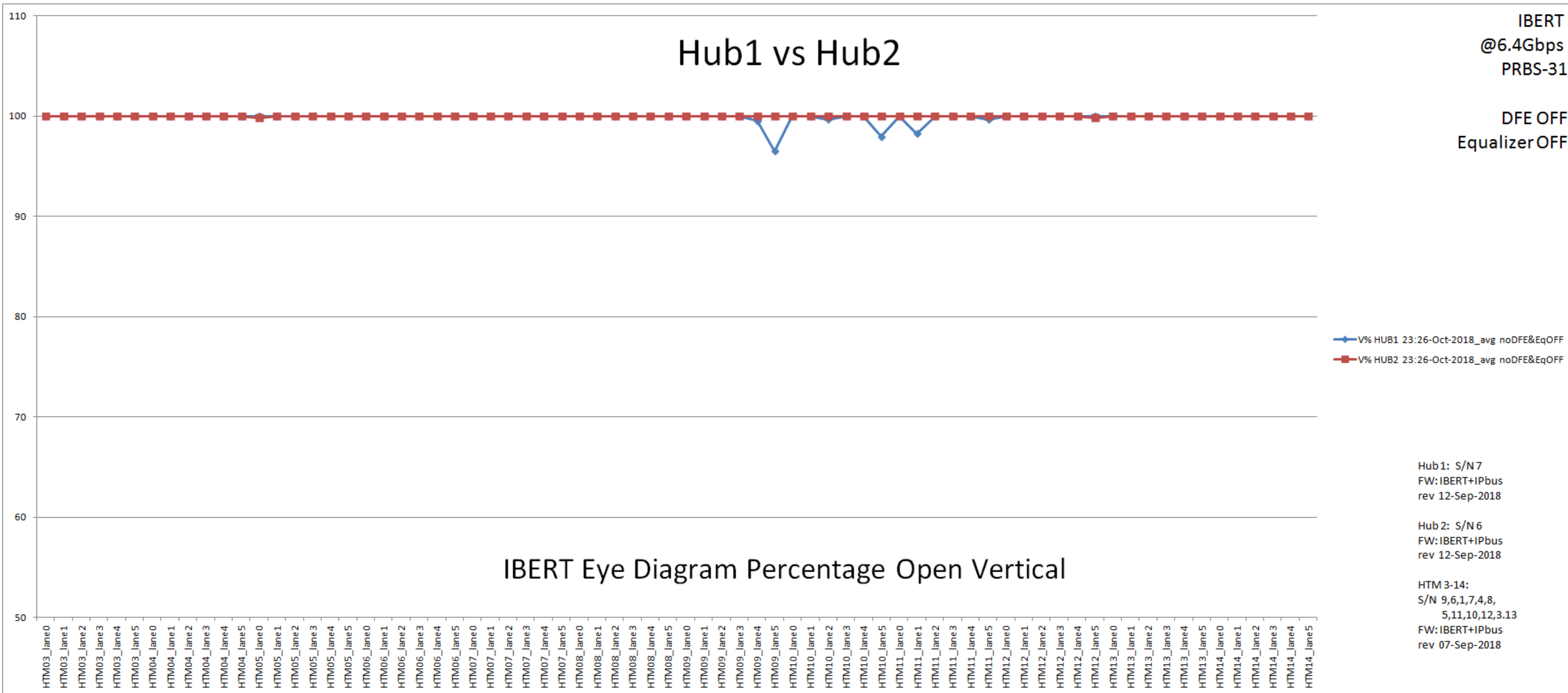
HTM 3-14:  
S/N 9,6,1,7,4,8,  
5,11,10,12,3,13  
FW: IBERT+IPbus  
rev 07-Sep-2018

## IBERT Eye Diagram Percentage Open Horizontal

# Hub1 vs Hub2

IBERT  
@6.4Gbps  
PRBS-31

DFE OFF  
Equalizer OFF



V% HUB1 23:26-Oct-2018\_avg noDFE&EqOFF  
V% HUB2 23:26-Oct-2018\_avg noDFE&EqOFF

## IBERT Eye Diagram Percentage Open Vertical

Hub 1: S/N 7  
FW: IBERT+IPbus  
rev 12-Sep-2018

Hub 2: S/N 6  
FW: IBERT+IPbus  
rev 12-Sep-2018

HTM 3-14:  
S/N 9,6,1,7,4,8,  
5,11,10,12,3,13

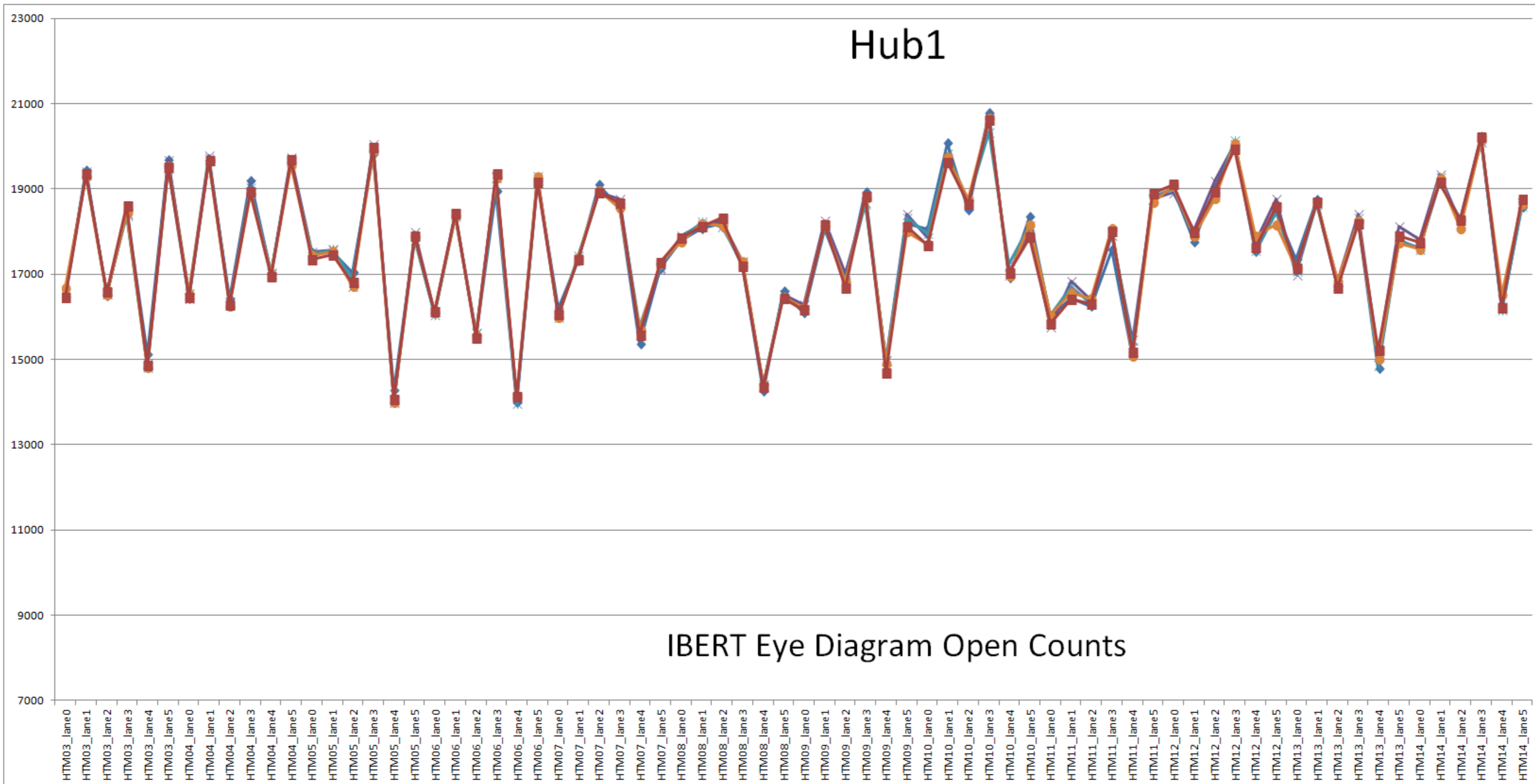
FW: IBERT+IPbus  
rev 07-Sep-2018



# Hub1

IBERT  
@6.4Gbps  
PRBS-31

DFE OFF  
Equalizer OFF



## IBERT Eye Diagram Open Counts

- O HUB1 23-Oct-2018\_a noDFE&EqOFF
- O HUB1 24-Oct-2018\_a noDFE&EqOFF
- O HUB1 24-Oct-2018\_c noDFE&EqOFF
- O HUB1 26-Oct-2018\_a noDFE&EqOFF
- O HUB1 26-Oct-2018\_b noDFE&EqOFF
- O
- O

Hub 1: S/N 7  
FW: IBERT+IPbus  
rev 12-Sep-2018

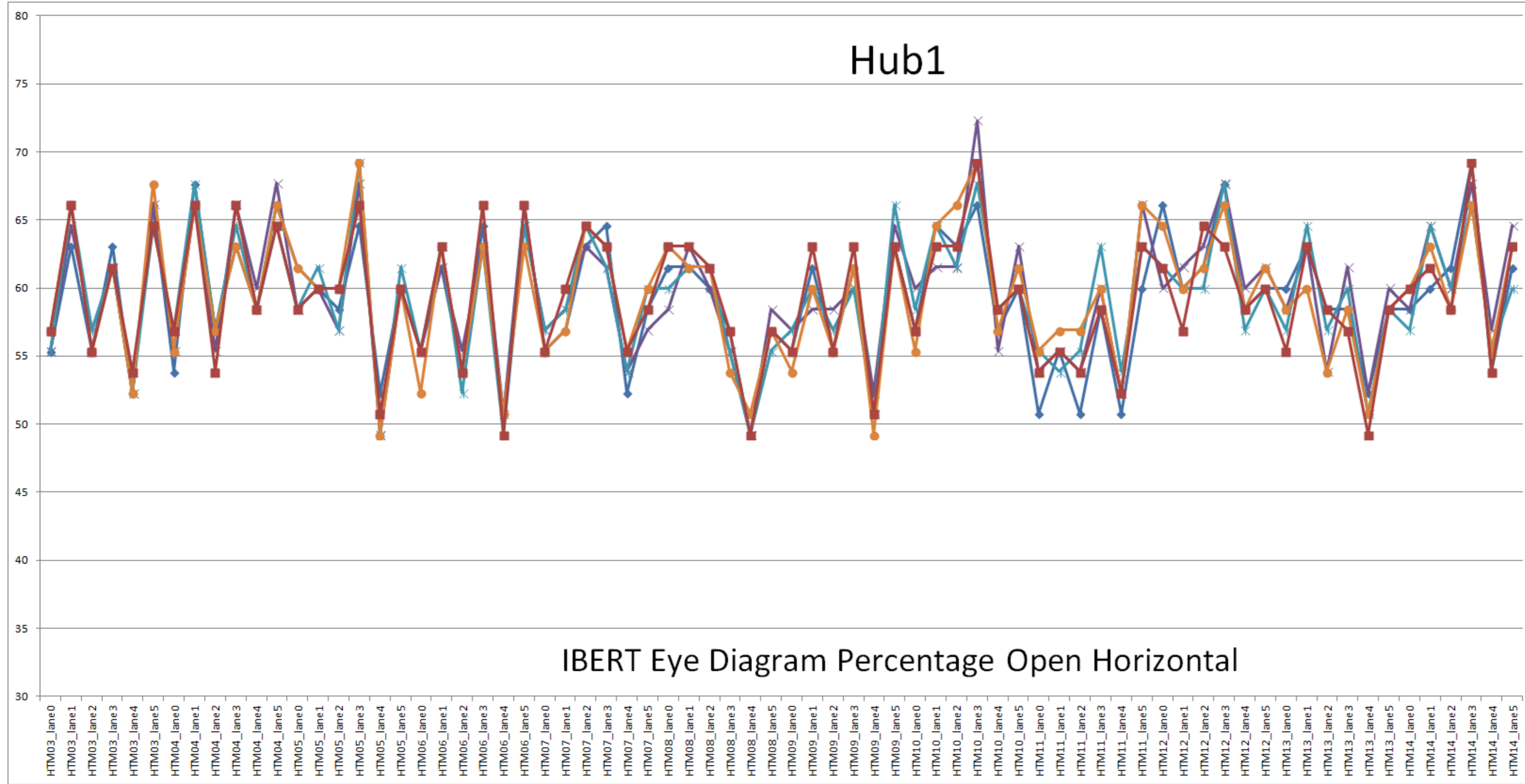
Hub 2: S/N 6  
FW: IBERT+IPbus  
rev 12-Sep-2018

HTM 3-14:  
S/N 9,6,1,7,4,8,  
5,11,10,12,3,13  
FW: IBERT+IPbus  
rev 07-Sep-2018

# Hub1

IBERT  
@6.4Gbps  
PRBS-31

DFE OFF  
Equalizer OFF



- H% HUB1 23-Oct-2018\_a noDFE&EqOFF
- H% HUB1 24-Oct-2018\_a noDFE&EqOFF
- H% HUB1 24-Oct-2018\_c noDFE&EqOFF
- H% HUB1 26-Oct-2018\_a noDFE&EqOFF
- H% HUB1 26-Oct-2018\_b noDFE&EqOFF
- H%
- H%

## IBERT Eye Diagram Percentage Open Horizontal

Hub 1: S/N 7  
FW: IBERT+IPbus  
rev 12-Sep-2018

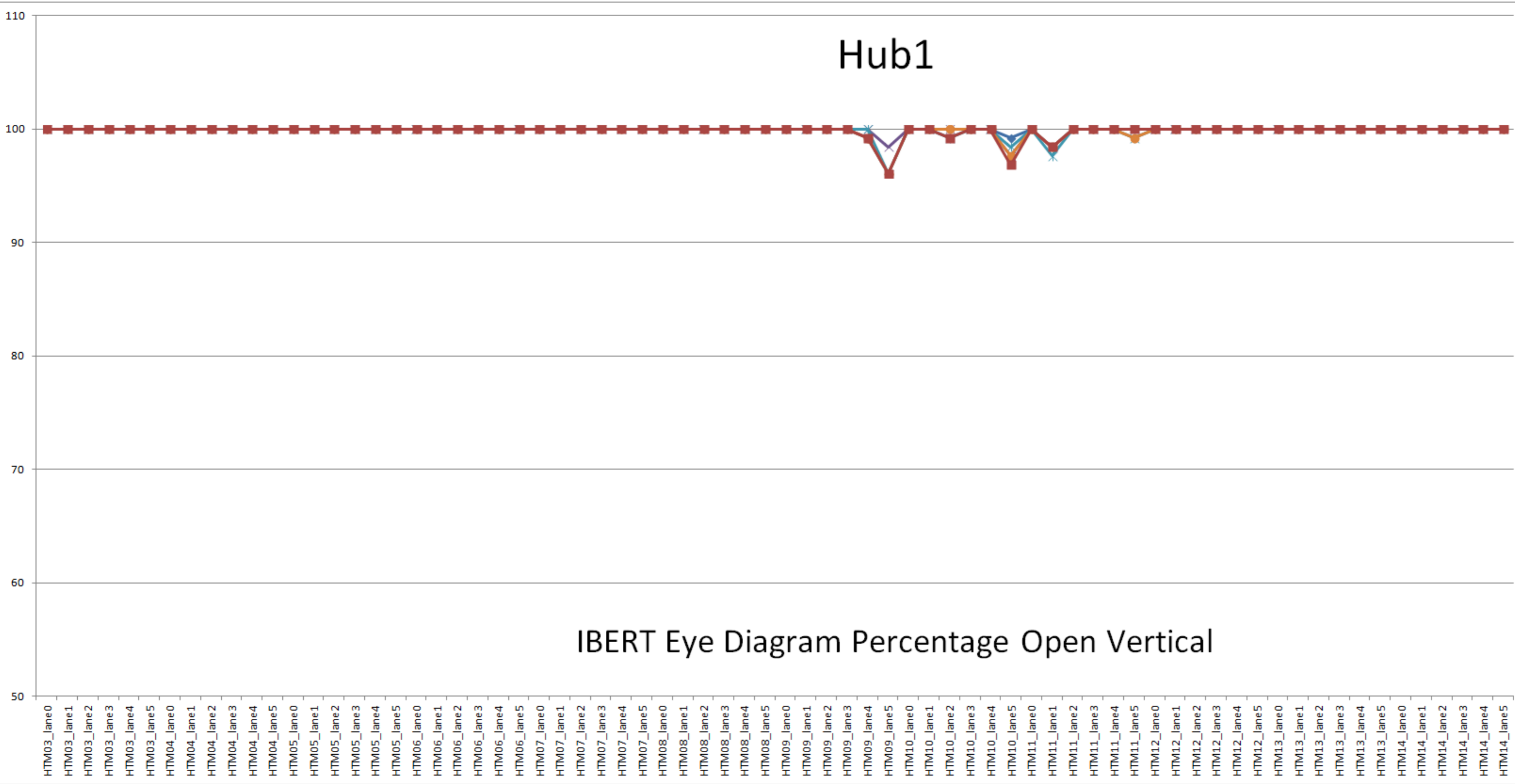
Hub 2: S/N 6  
FW: IBERT+IPbus  
rev 12-Sep-2018

HTM 3-14:  
S/N 9,6,1,7,4,8,  
5,11,10,12,3,13  
FW: IBERT+IPbus  
rev 07-Sep-2018

# Hub1

IBERT  
@6.4Gbps  
PRBS-31

DFE OFF  
Equalizer OFF



## IBERT Eye Diagram Percentage Open Vertical

- V% HUB1 23-Oct-2018\_a noDFE&EqOFF
- V% HUB1 24-Oct-2018\_a noDFE&EqOFF
- V% HUB1 24-Oct-2018\_c noDFE&EqOFF
- V% HUB1 26-Oct-2018\_a noDFE&EqOFF
- V% HUB1 26-Oct-2018\_b noDFE&EqOFF
- V%
- V%

Hub1: S/N7  
FW: IBERT+IPbus  
rev 12-Sep-2018

Hub2: S/N6  
FW: IBERT+IPbus  
rev 12-Sep-2018

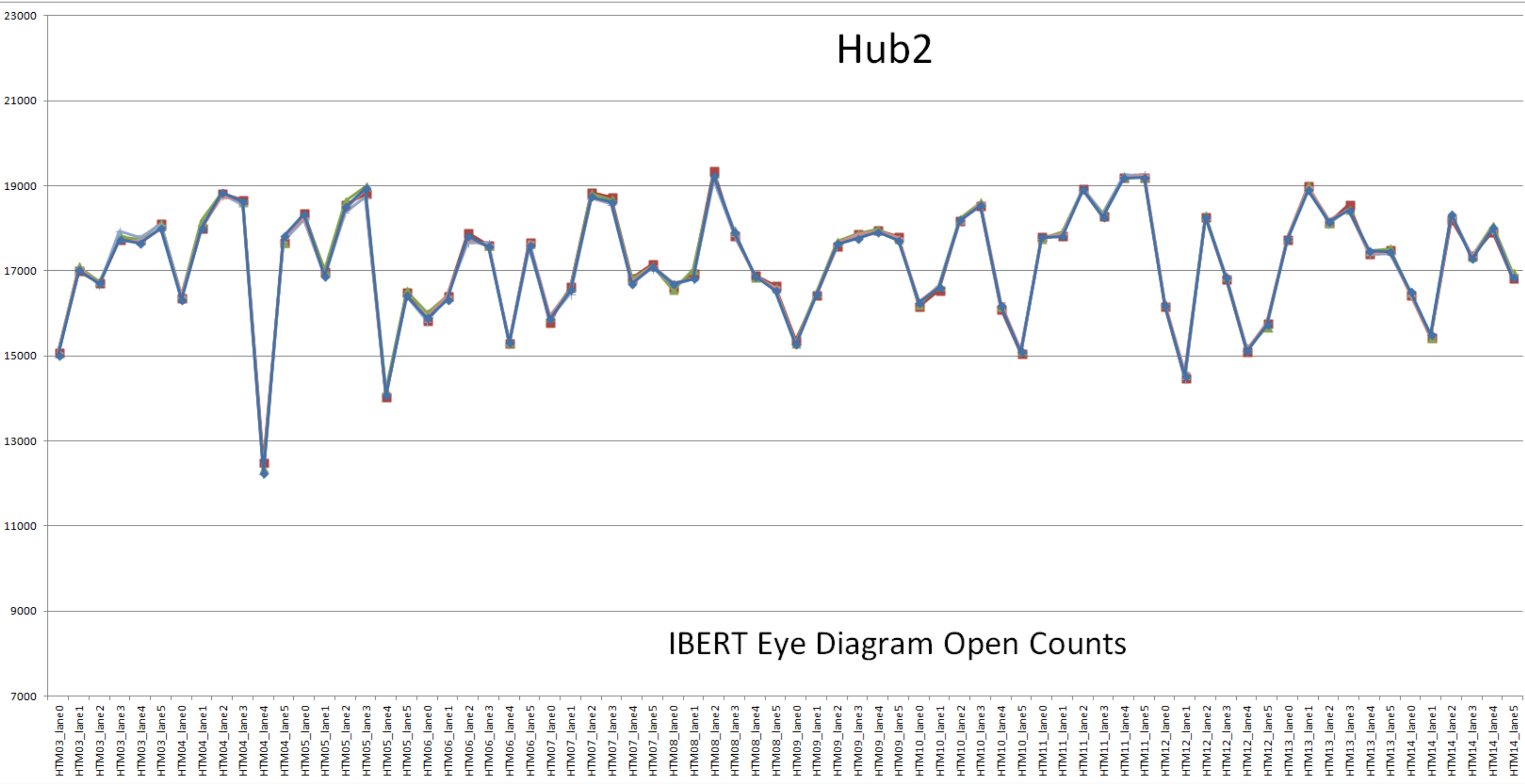
HTM 3-14:  
S/N 9,6,1,7,4,8,  
5,11,10,12,3,13  
FW: IBERT+IPbus  
rev 07-Sep-2018



# Hub2

IBERT  
@6.4Gbps  
PRBS-31

DFE OFF  
Equalizer OFF



- O HUB2 23-Oct-2018\_a noDFE&EqOFF
- O HUB2 24-Oct-2018\_a noDFE&EqOFF
- O HUB2 24-Oct-2018\_c noDFE&EqOFF
- O HUB2 26-Oct-2018\_a noDFE&EqOFF
- O HUB2 26-Oct-2018\_b noDFE&EqOFF
- O
- O

Hub 1: S/N 7  
FW: IBERT+IPbus  
rev 12-Sep-2018

Hub 2: S/N 6  
FW: IBERT+IPbus  
rev 12-Sep-2018

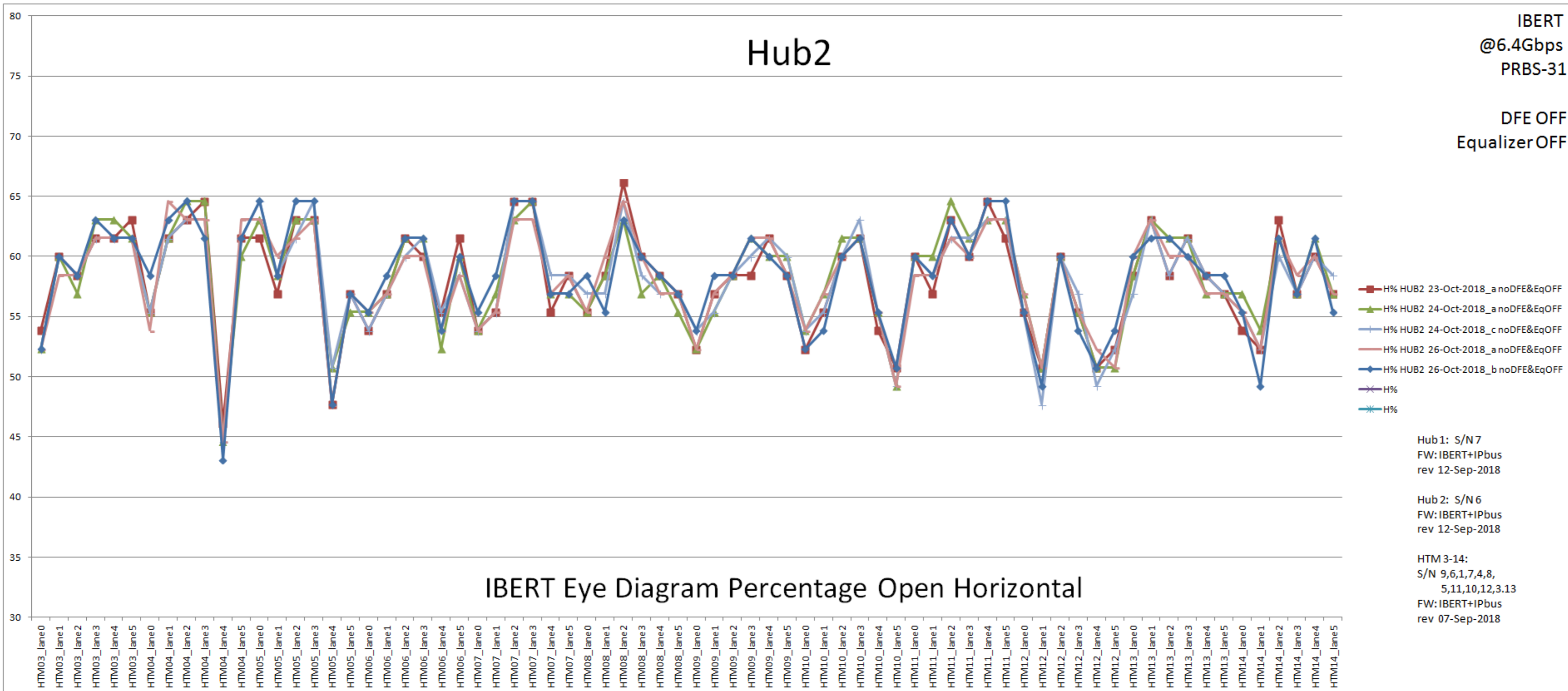
HTM 3-14:  
S/N 9,6,1,7,4,8,  
5,11,10,12,3,13  
FW: IBERT+IPbus  
rev 07-Sep-2018

## IBERT Eye Diagram Open Counts

# Hub2

IBERT  
@6.4Gbps  
PRBS-31

DFE OFF  
Equalizer OFF

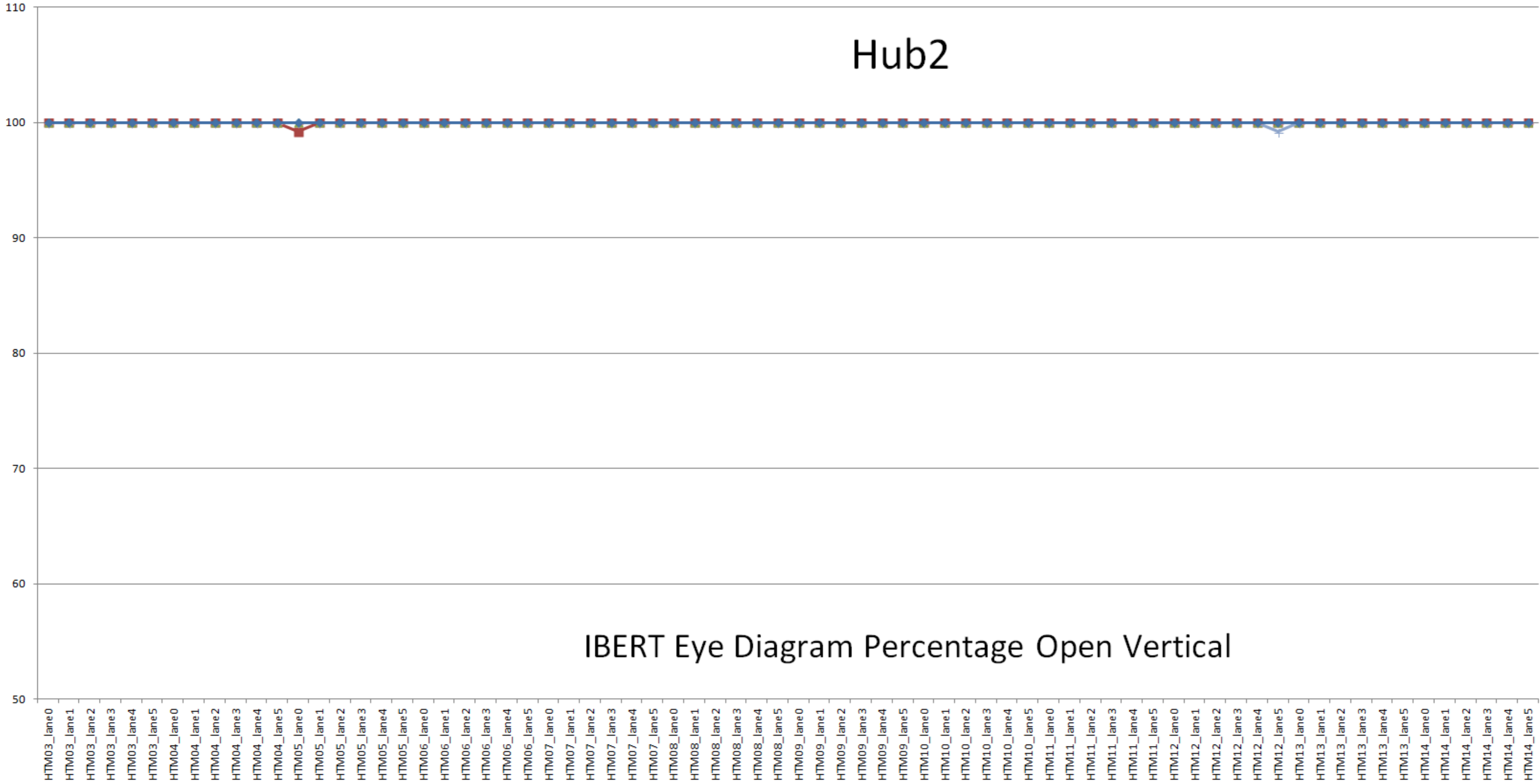




# Hub2

IBERT  
@6.4Gbps  
PRBS-31

DFE OFF  
Equalizer OFF



## IBERT Eye Diagram Percentage Open Vertical

- V% HUB2 23-Oct-2018\_a noDFE&EqOFF
- V% HUB2 24-Oct-2018\_a noDFE&EqOFF
- V% HUB2 24-Oct-2018\_c noDFE&EqOFF
- V% HUB2 26-Oct-2018\_a noDFE&EqOFF
- V% HUB2 26-Oct-2018\_b noDFE&EqOFF
- V%
- V%

Hub 1: S/N 7  
FW: IBERT+IPbus  
rev 12-Sep-2018

Hub 2: S/N 6  
FW: IBERT+IPbus  
rev 12-Sep-2018

HTM 3-14:  
S/N 9,6,1,7,4,8,  
5,11,10,12,3,13  
FW: IBERT+IPbus  
rev 07-Sep-2018