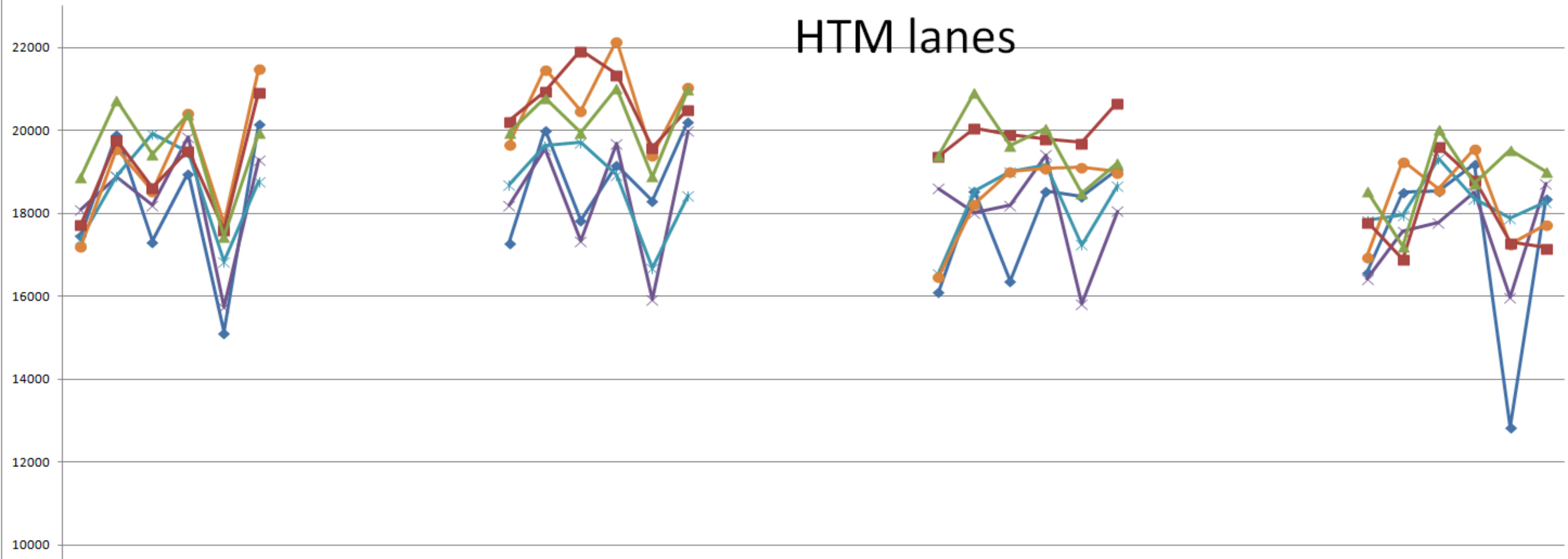


# HTM lanes

IBERT  
@6.4Gbps  
PRBS-31

DFE OFF  
Equalizer ON



Odd Slots (left side)  
to Hub1 (left side)

Even Slots (right side)  
to Hub1 (left side)

Odd Slots (left side)  
to Hub2 (right side)

Even Slots (right side)  
to Hub2 (right side)

## IBERT Eye Diagram Open Counts

**Hub1:** avg SN04,05,06,07,08  
FW: IBERT+IPbus  
rev 12-Sep-2018  
or 06-SNov2018

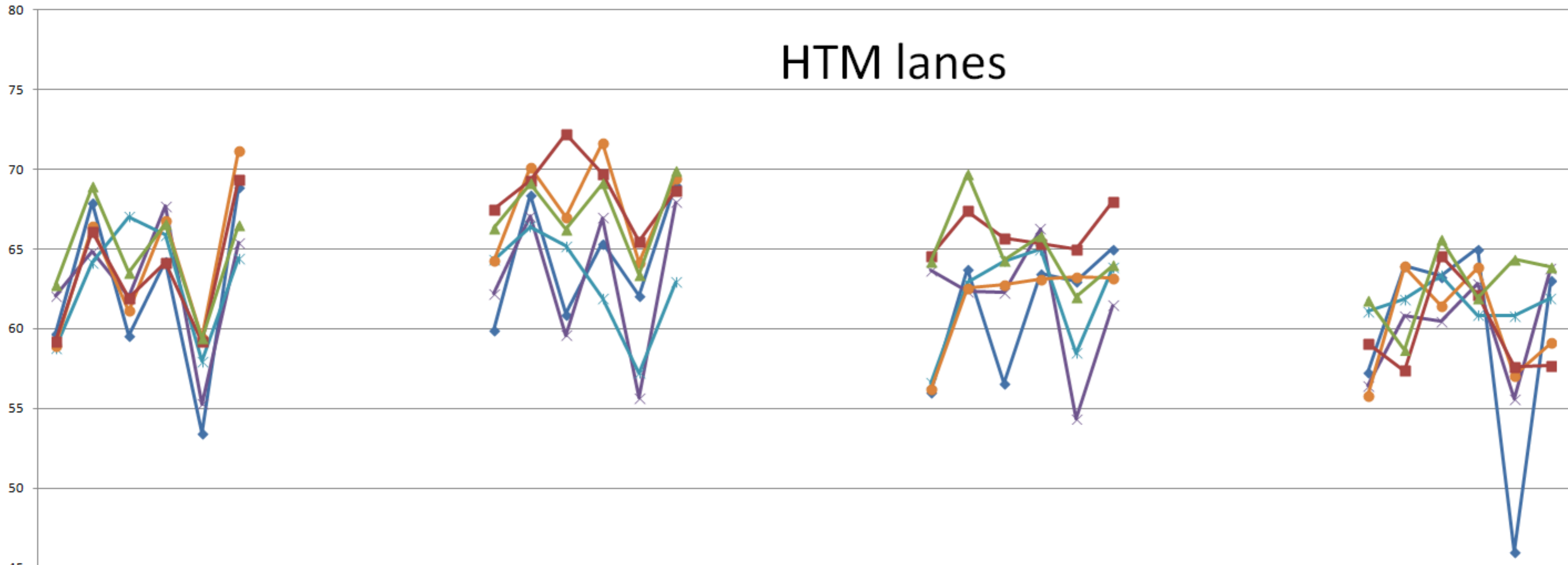
**Hub2:** avg SN04,05,06,07,08  
FW: IBERT+IPbus  
rev 12-Sep-2018  
or 06-SNov2018

**HTM3-14:**  
S/N 9,6,1,7,4,8,  
5,11,10,12,3,13  
FW: IBERT+IPbus  
rev 07-Sep-2018

# HTM lanes

IBERT  
@6.4Gbps  
PRBS-31

DFE OFF  
Equalizer ON



Odd Slots (left side)  
to Hub1 (left side)

Even Slots (right side)  
to Hub1 (left side)

Odd Slots (left side)  
to Hub2 (right side)

Even Slots (right side)  
to Hub2 (right side)

**Hub1:** avg SN04,05,06,07,08  
FW: IBERT+IPbus  
rev 12-Sep-2018  
or 06-SNov2018

**Hub2:** avg SN04,05,06,07,08  
FW: IBERT+IPbus  
rev 12-Sep-2018  
or 06-SNov2018

**HTM3-14:**  
S/N 9,6,1,7,4,8,  
5,11,10,12,3.13  
FW: IBERT+IPbus  
rev 07-Sep-2018

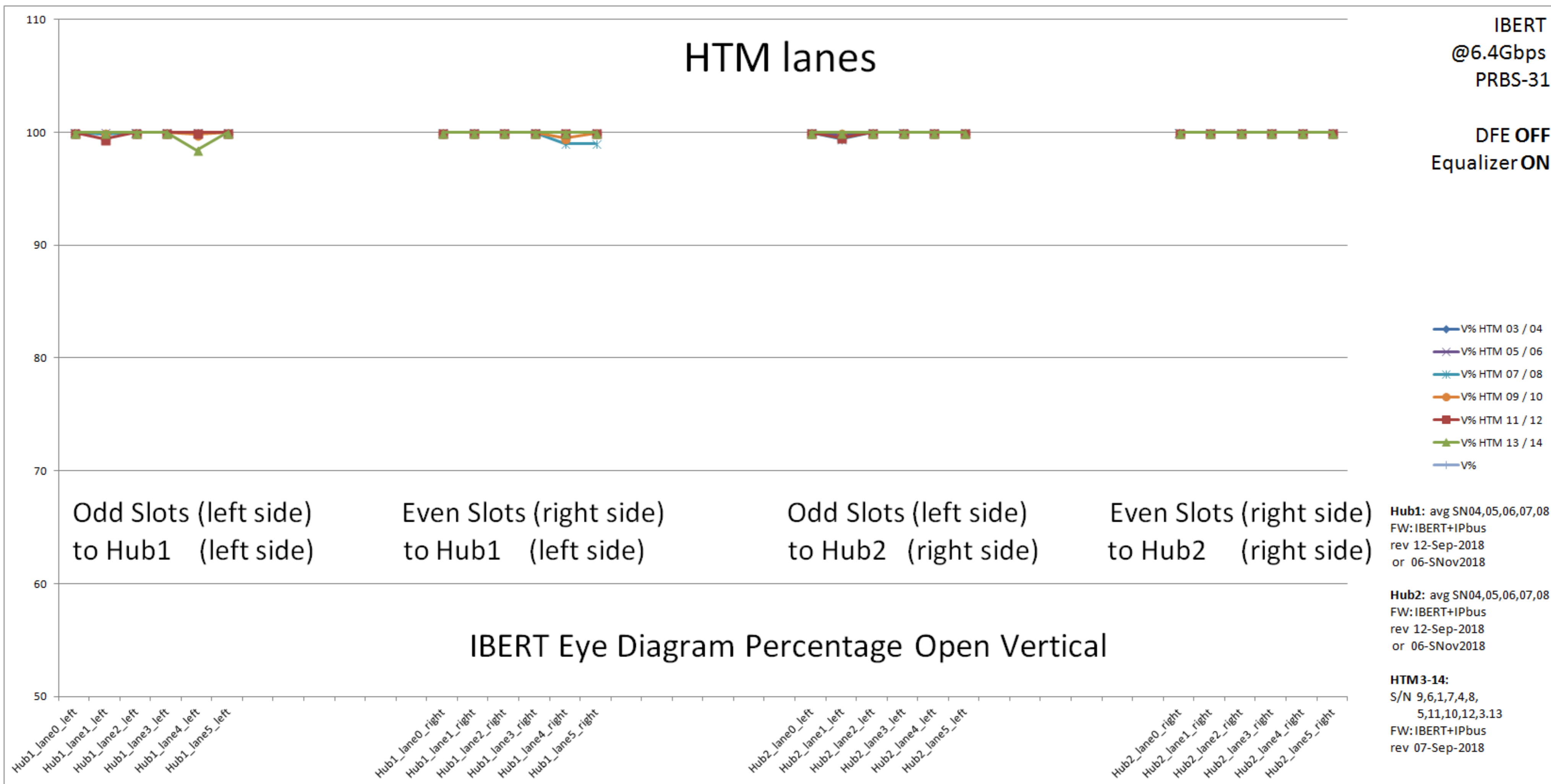
# IBERT Eye Diagram Percentage Open Horizontal

Hub1\_lane0\_left Hub1\_lane1\_left Hub1\_lane2\_left Hub1\_lane3\_left Hub1\_lane4\_left Hub1\_lane5\_left  
 Hub1\_lane0\_right Hub1\_lane1\_right Hub1\_lane2\_right Hub1\_lane3\_right Hub1\_lane4\_right Hub1\_lane5\_right  
 Hub2\_lane0\_left Hub2\_lane1\_left Hub2\_lane2\_left Hub2\_lane3\_left Hub2\_lane4\_left Hub2\_lane5\_left  
 Hub2\_lane0\_right Hub2\_lane1\_right Hub2\_lane2\_right Hub2\_lane3\_right Hub2\_lane4\_right Hub2\_lane5\_right

# HTM lanes

IBERT  
@6.4Gbps  
PRBS-31

DFE OFF  
Equalizer ON



Odd Slots (left side)  
to Hub1 (left side)

Even Slots (right side)  
to Hub1 (left side)

Odd Slots (left side)  
to Hub2 (right side)

Even Slots (right side)  
to Hub2 (right side)

## IBERT Eye Diagram Percentage Open Vertical

Hub1: avg SN04,05,06,07,08  
FW: IBERT+IPbus  
rev 12-Sep-2018  
or 06-SNov2018

Hub2: avg SN04,05,06,07,08  
FW: IBERT+IPbus  
rev 12-Sep-2018  
or 06-SNov2018

HTM3-14:  
S/N 9,6,1,7,4,8,  
5,11,10,12,3,13  
FW: IBERT+IPbus  
rev 07-Sep-2018