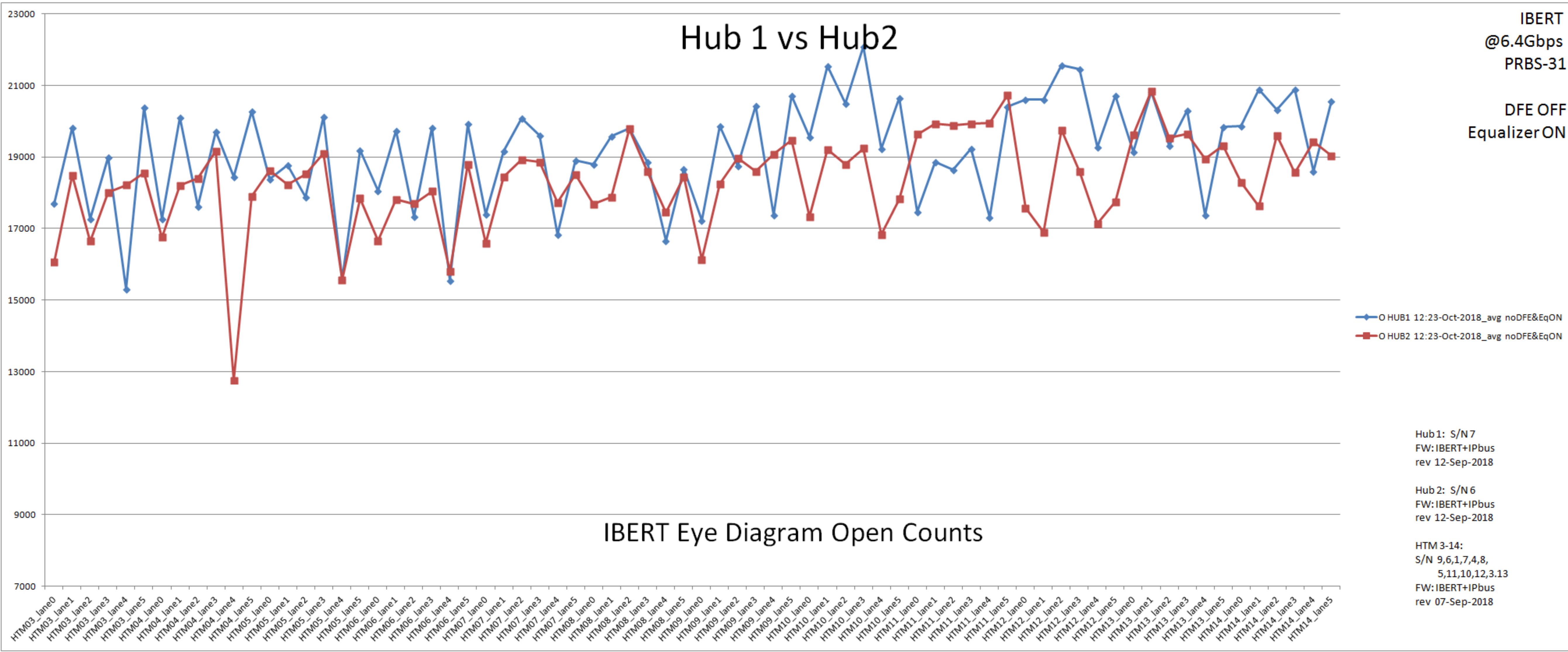


Hub 1 vs Hub2

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer ON



Legend:
- O HUB1 12:23-Oct-2018_avg noDFE&EqON (Blue line with diamond markers)
- O HUB2 12:23-Oct-2018_avg noDFE&EqON (Red line with square markers)

IBERT Eye Diagram Open Counts

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

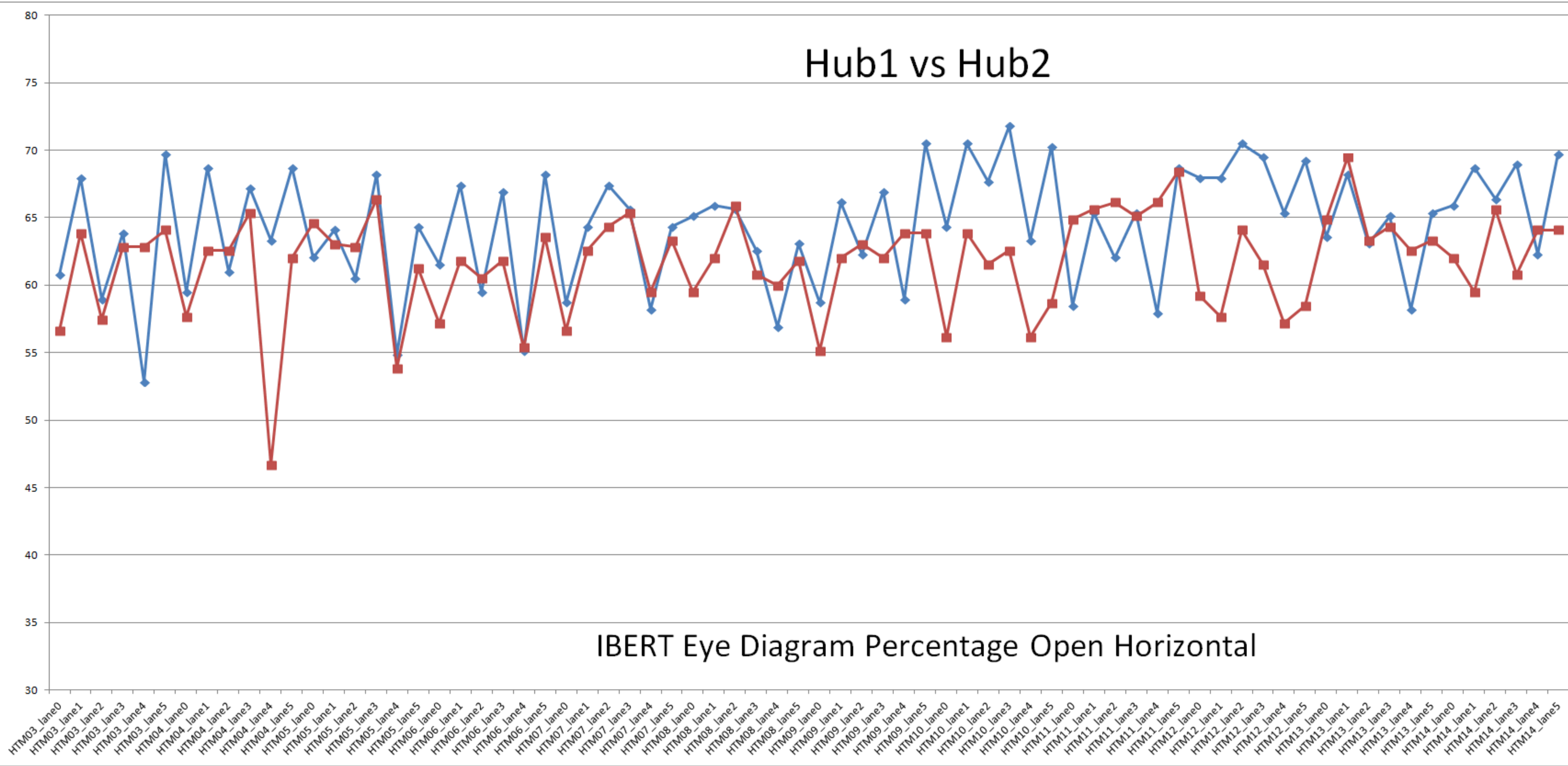
Hub 2: S/N 6
FW: IBERT+IPbus
rev 12-Sep-2018

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 vs Hub2

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer ON



H% HUB1 12:23-Oct-2018_avg noDFE&EqON
H% HUB2 12:23-Oct-2018_avg noDFE&EqON

IBERT Eye Diagram Percentage Open Horizontal

Hub 1: S/N7
FW: IBERT+IPbus
rev 12-Sep-2018

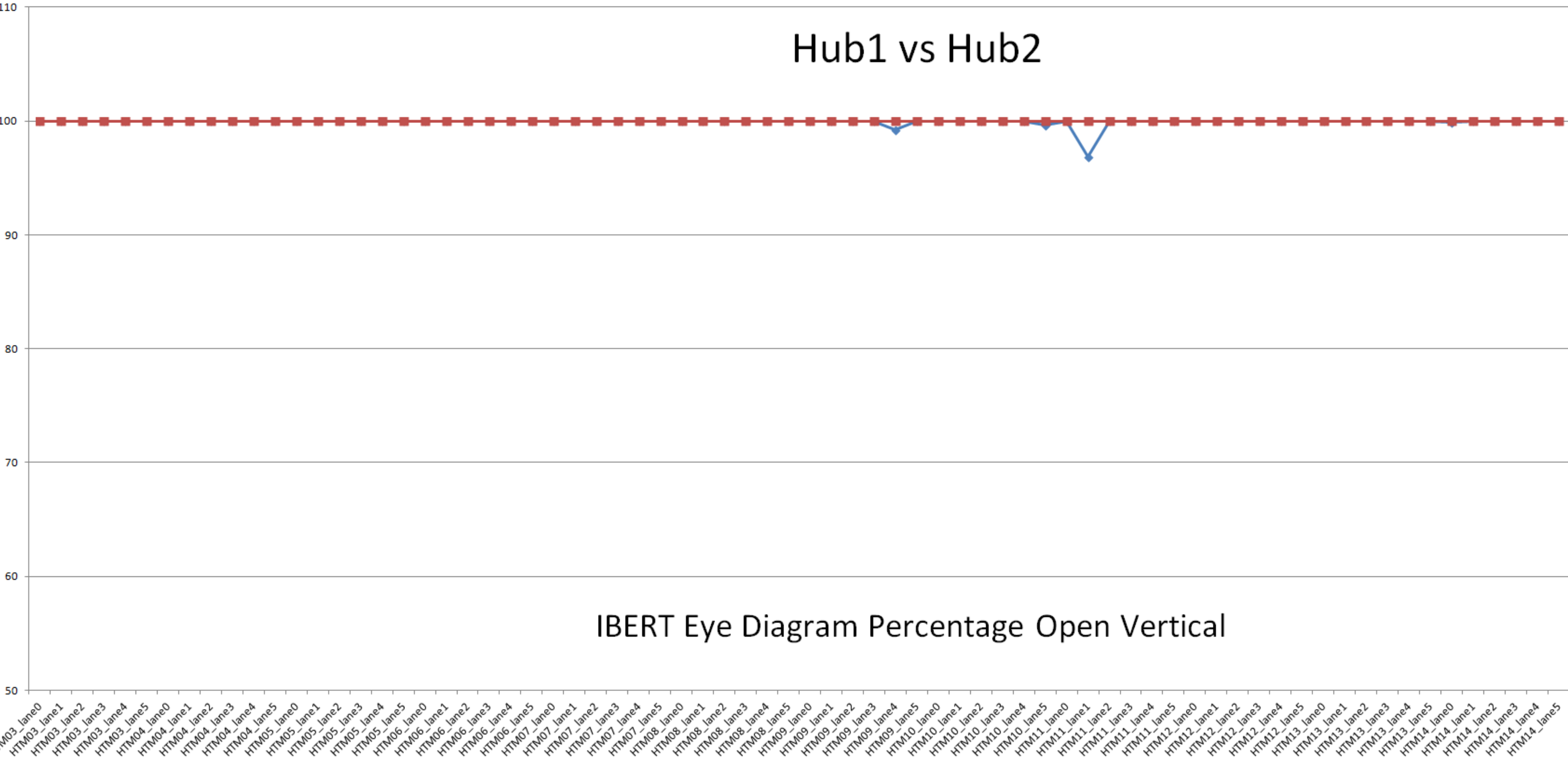
Hub 2: S/N6
FW: IBERT+IPbus
rev 12-Sep-2018

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

Hub1 vs Hub2

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer ON



V% HUB1 12:23-Oct-2018_avg noDFE&EqON
V% HUB2 12:23-Oct-2018_avg noDFE&EqON

IBERT Eye Diagram Percentage Open Vertical

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

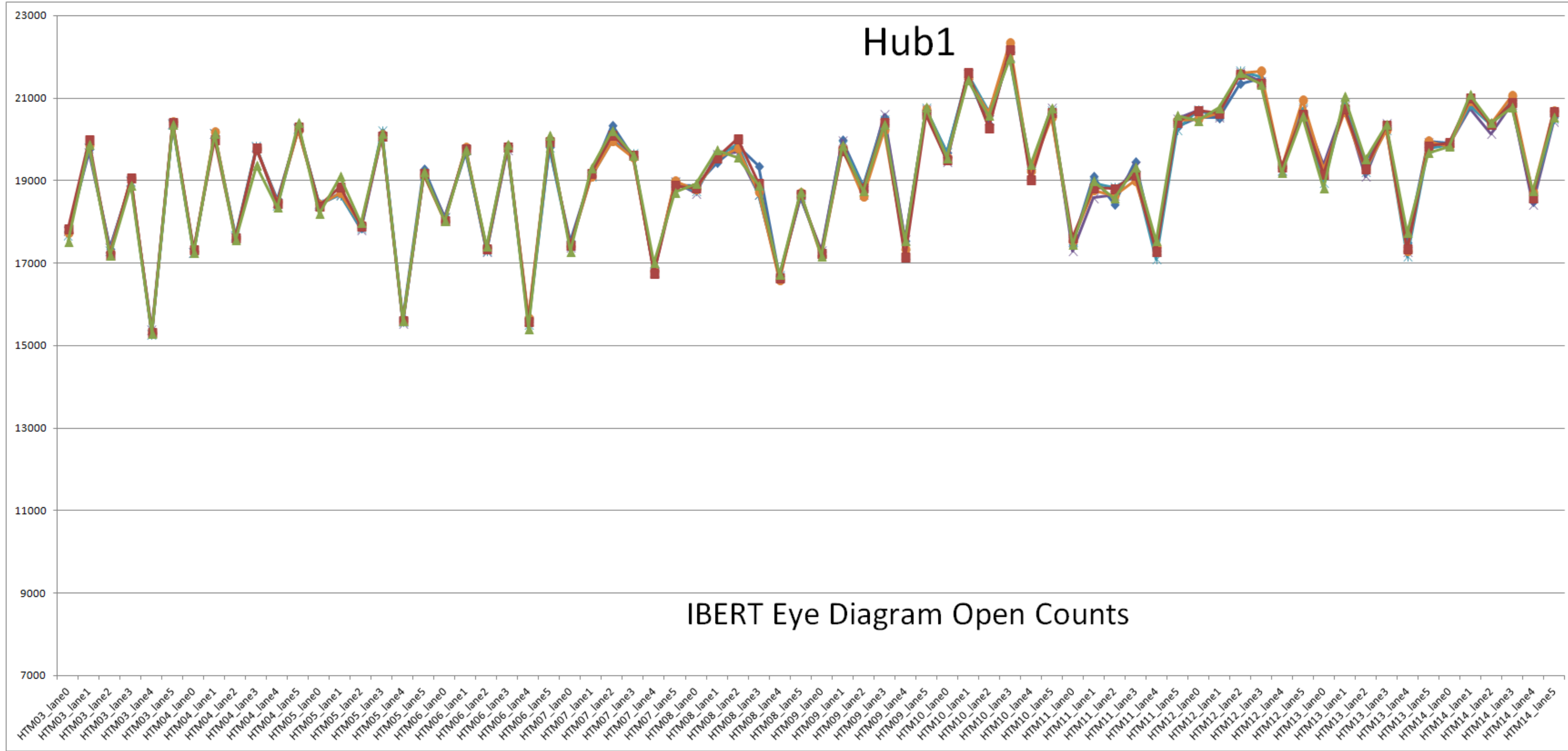
Hub2: S/N6
FW: IBERT+IPbus
rev 12-Sep-2018

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

Hub1

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer ON



IBERT Eye Diagram Open Counts

- O HUB1 12-Oct-2018_f noDFE&EqON
- O HUB1 19-Oct-2019_a noDFE&EqON
- O HUB1 19-Oct-2019_b noDFE&EqON
- O HUB1 22-Oct-2019_a noDFE&EqON
- O HUB1 22-Oct-2019_b noDFE&EqON
- O HUB1 24-Oct-2019_b noDFE&EqON
- O

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

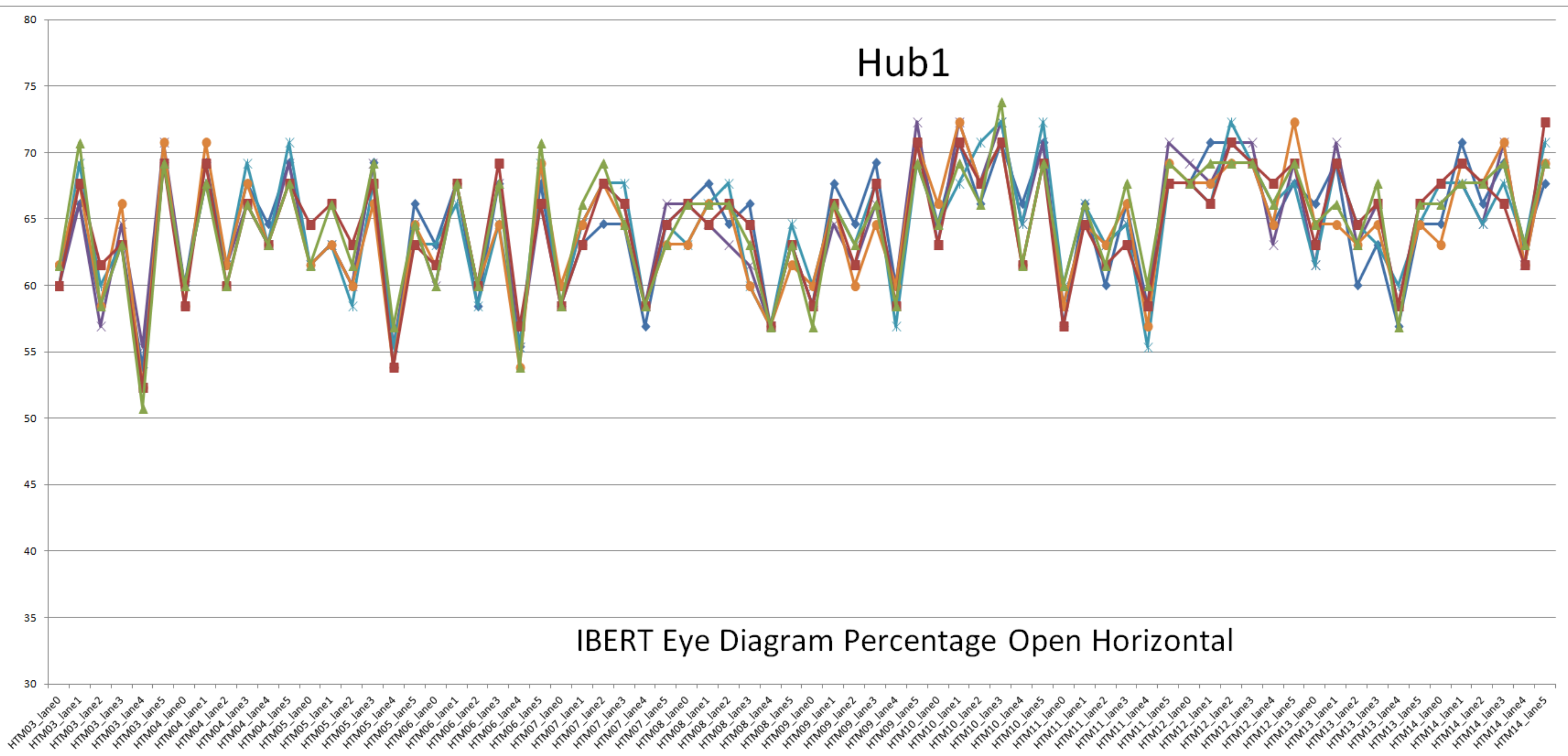
Hub 2: S/N 6
FW: IBERT+IPbus
rev 12-Sep-2018

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 ON



- H% HUB1 12-Oct-2018_f noDFE&EqON
- H% HUB1 19-Oct-2019_a noDFE&EqON
- H% HUB1 19-Oct-2019_b noDFE&EqON
- H% HUB1 22-Oct-2019_a noDFE&EqON
- H% HUB1 22-Oct-2019_b noDFE&EqON
- H% HUB1 24-Oct-2019_b noDFE&EqON
- H%

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

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

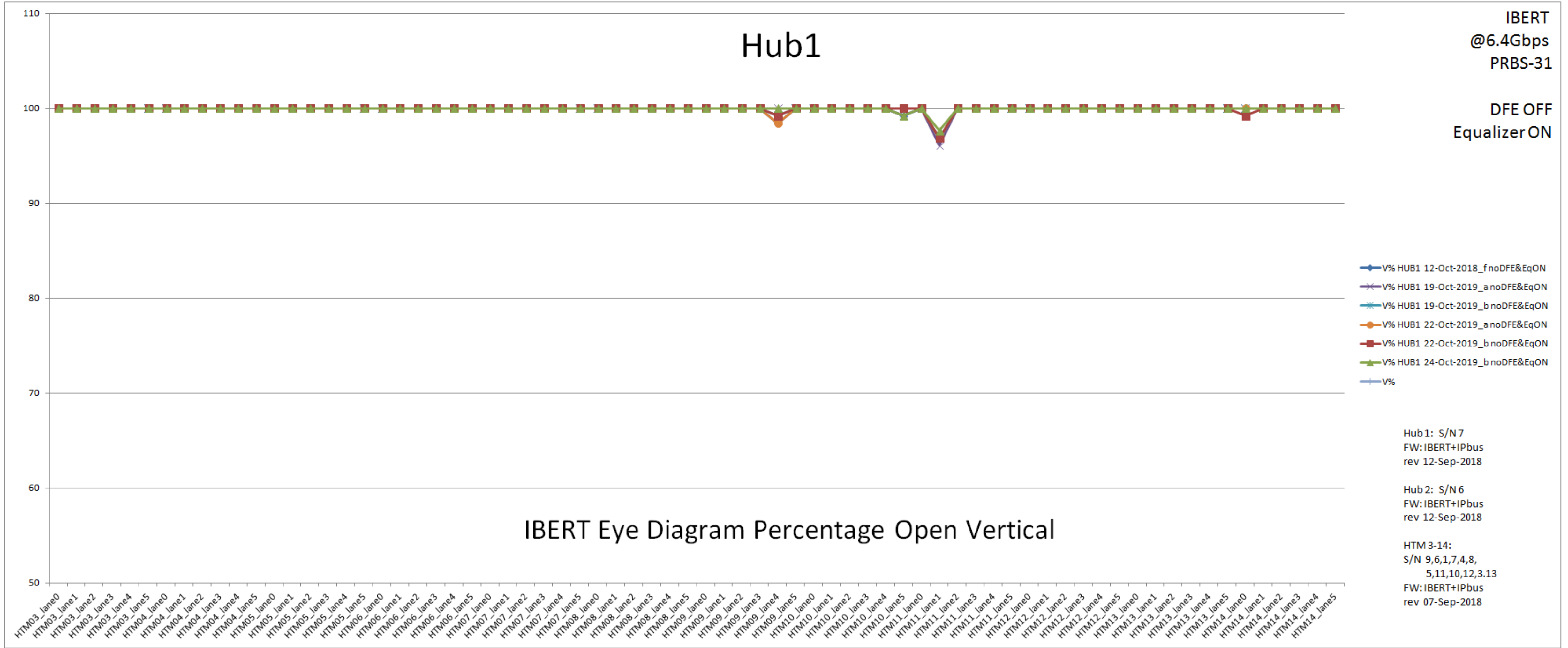
HTM 3-14:
S/N 9,6,1,7,4,8,
5,11,10,12,3,13
FW: IBERT+IPbus
rev 07-Sep-2018

IBERT Eye Diagram Percentage Open Horizontal

Hub1

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer ON



IBERT Eye Diagram Percentage Open Vertical

- V% HUB1 12-Oct-2018_f noDFE&EqON
- V% HUB1 19-Oct-2019_a noDFE&EqON
- V% HUB1 19-Oct-2019_b noDFE&EqON
- V% HUB1 22-Oct-2019_a noDFE&EqON
- V% HUB1 22-Oct-2019_b noDFE&EqON
- V% HUB1 24-Oct-2019_b noDFE&EqON
- V%

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

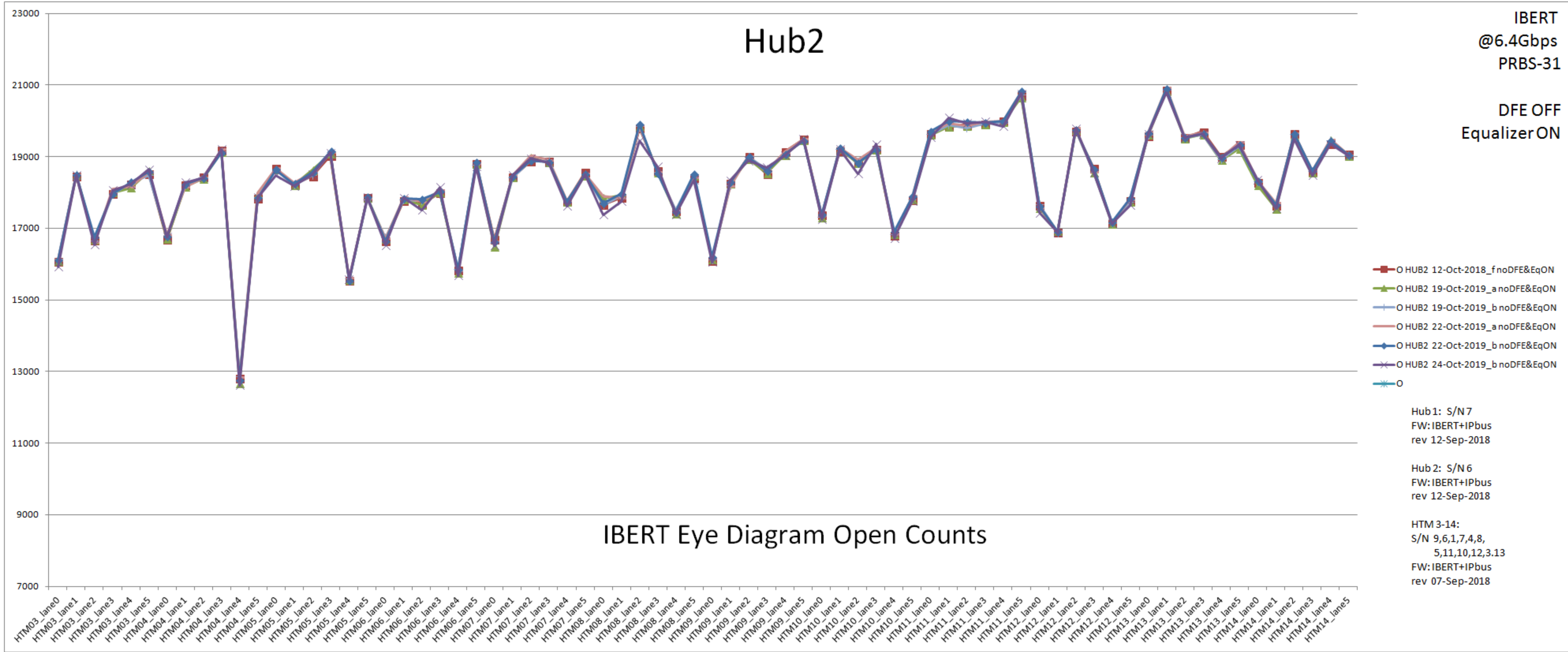
Hub 2: S/N 6
FW: IBERT+IPbus
rev 12-Sep-2018

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

Hub2

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer ON



IBERT Eye Diagram Open Counts

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

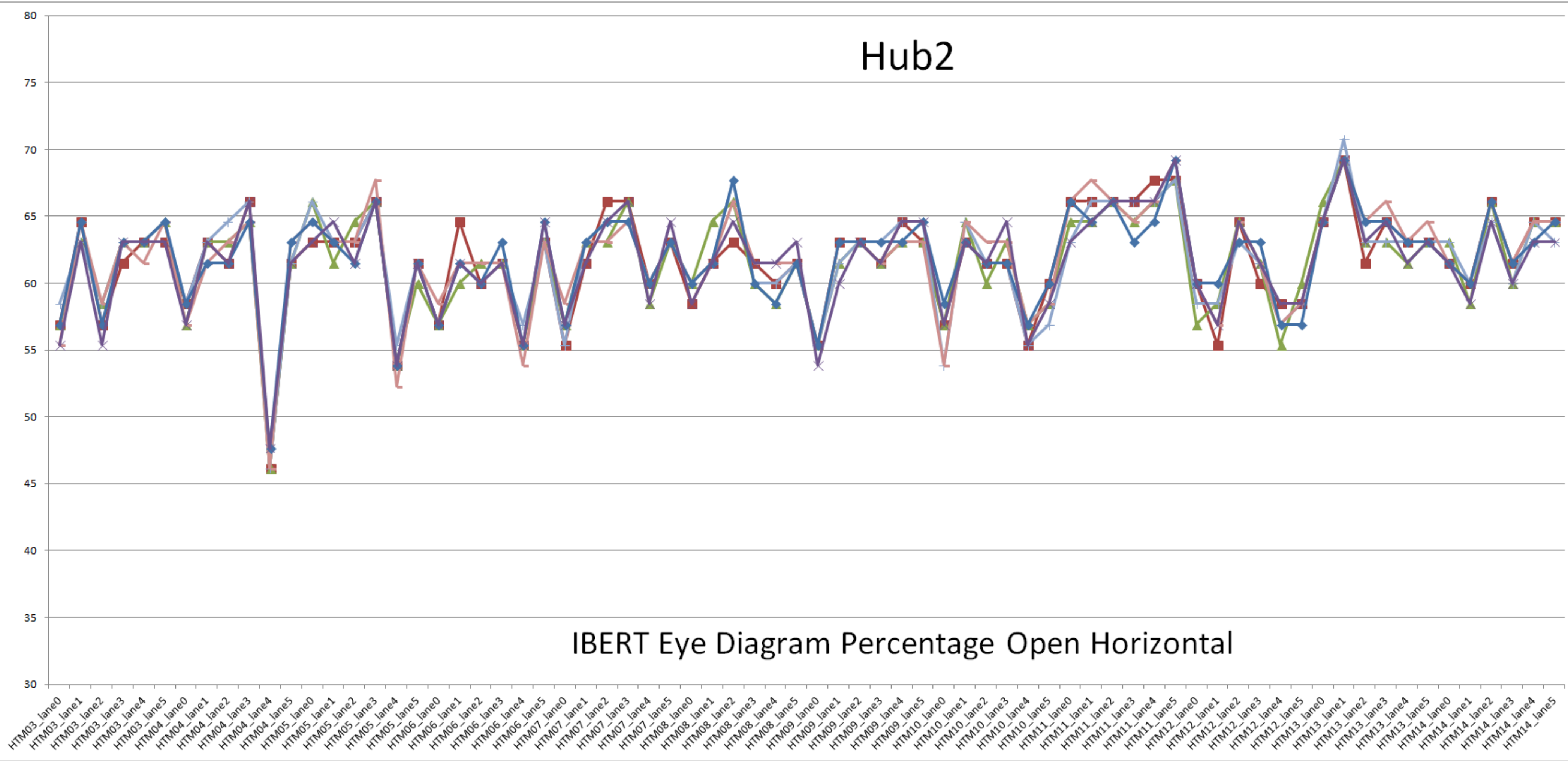
Hub 2: S/N 6
FW: IBERT+IPbus
rev 12-Sep-2018

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

Hub2

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer ON



- H% HUB2 12-Oct-2018_f noDFE&EqON
- H% HUB2 19-Oct-2019_a noDFE&EqON
- H% HUB2 19-Oct-2019_b noDFE&EqON
- H% HUB2 22-Oct-2019_a noDFE&EqON
- H% HUB2 22-Oct-2019_b noDFE&EqON
- H% HUB2 24-Oct-2019_b noDFE&EqON
- H%

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

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

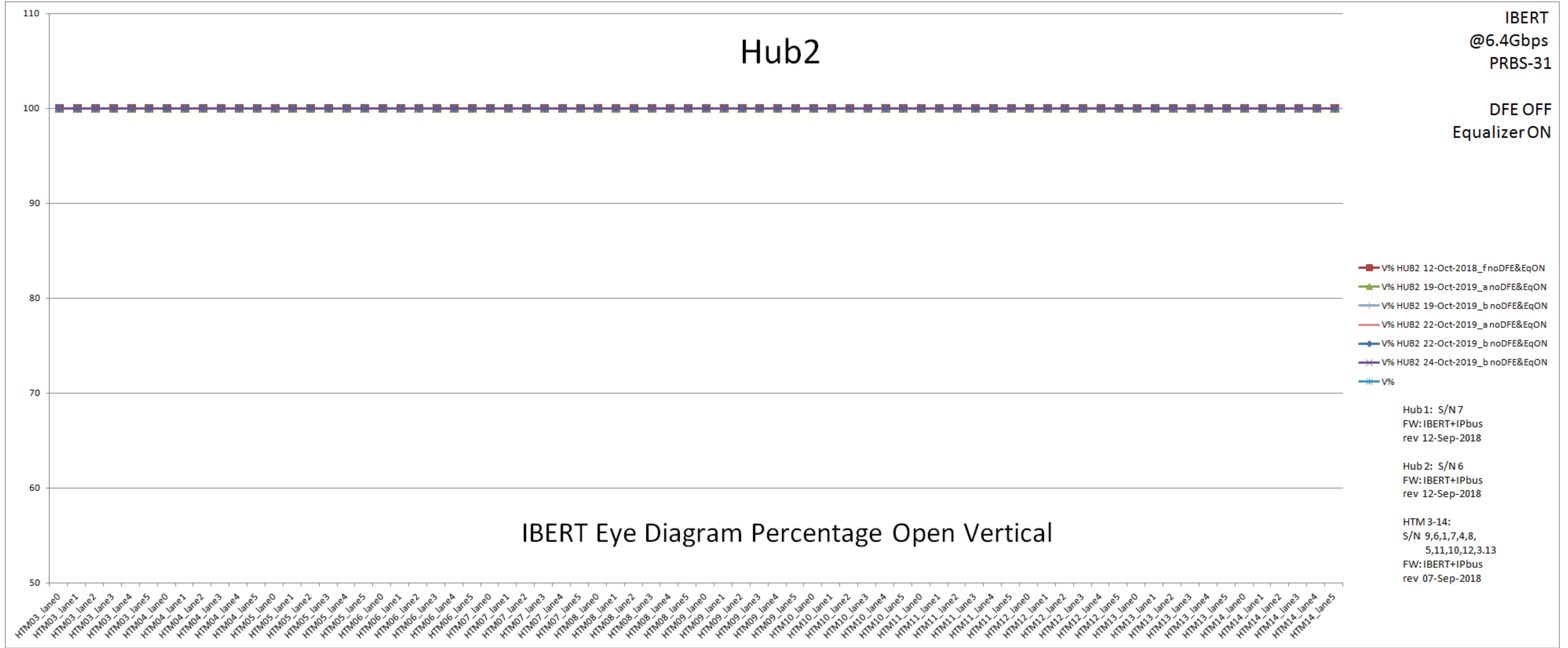
HTM 3-14:
S/N 9,6,1,7,4,8,
5,11,10,12,3,13
FW: IBERT+IPbus
rev 07-Sep-2018

IBERT Eye Diagram Percentage Open Horizontal

Hub2

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer ON



- V% HUB2 12-Oct-2018_f noDFE&EqON
- V% HUB2 19-Oct-2019_a noDFE&EqON
- V% HUB2 19-Oct-2019_b noDFE&EqON
- V% HUB2 22-Oct-2019_a noDFE&EqON
- V% HUB2 22-Oct-2019_b noDFE&EqON
- V% HUB2 24-Oct-2019_b noDFE&EqON
- 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

IBERT Eye Diagram Percentage Open Vertical