

Hub1

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer OFF

- ◆ O HUB1 09-Nov-2018_c noDFE&EqOFF
- ✕ O HUB1 09-Nov-2018_d noDFE&EqOFF
- ✱ O HUB1 09-Nov-2018_d noDFE&EqOFF
- O HUB1 10-Nov-2018_a noDFE&EqOFF
- O HUB1 10-Nov-2018_b noDFE&EqOFF
- ▲ O HUB1 10-Nov-2018_c noDFE&EqOFF
- + O

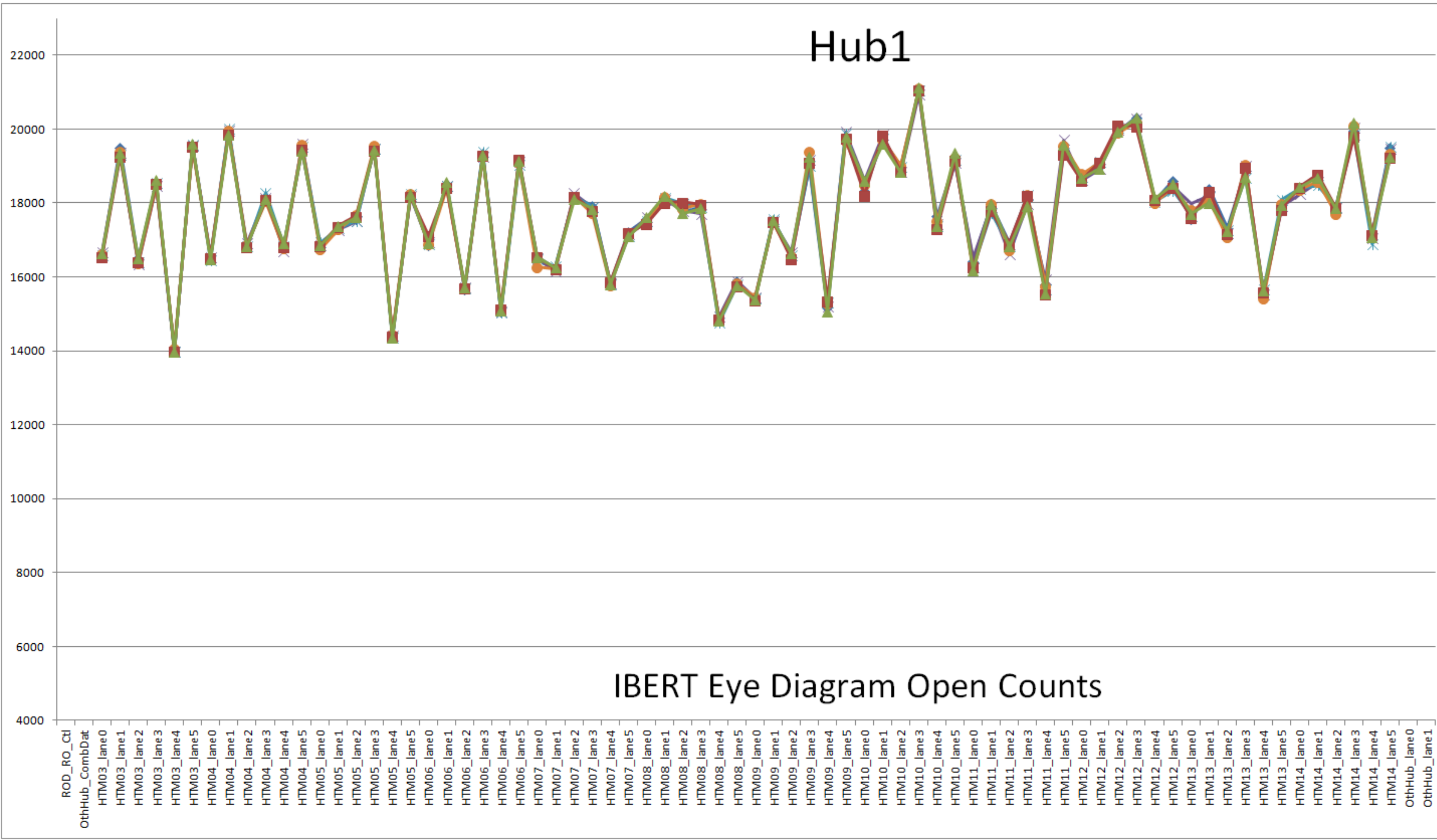
Hub1: SN05
FW:IBERT+IPbus
rev 06-SNov2018

ROD1: SN00
FWIBERT 03/05-Aug-2017

Hub2: SN08
FW:IBERT+IPbus
rev 12-Sep-2018

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

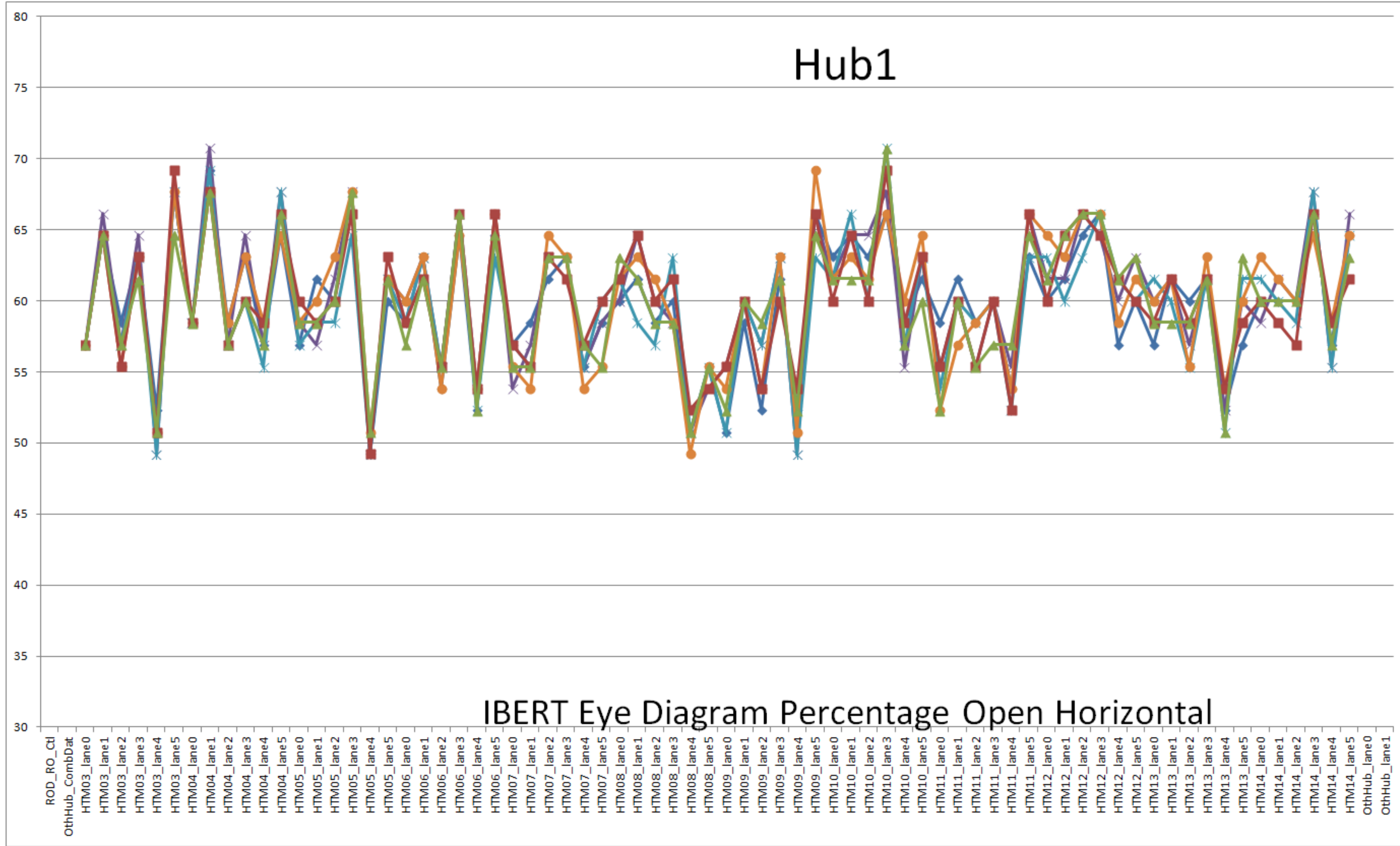
IBERT Eye Diagram Open Counts



Hub1

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer OFF



- H% HUB1 09-Nov-2018_c noDFE&EqOFF
- H% HUB1 09-Nov-2018_d noDFE&EqOFF
- H% HUB1 09-Nov-2018_d noDFE&EqOFF
- H% HUB1 10-Nov-2018_a noDFE&EqOFF
- H% HUB1 10-Nov-2018_b noDFE&EqOFF
- H% HUB1 10-Nov-2018_c noDFE&EqOFF
- H%

Hub1: SN05
FW:IBERT+IPbus
rev 06-SNov2018

ROD1: SN00
FW:IBERT 03/05-Aug-2017

Hub2: SN08
FW:IBERT+IPbus
rev 12-Sep-2018

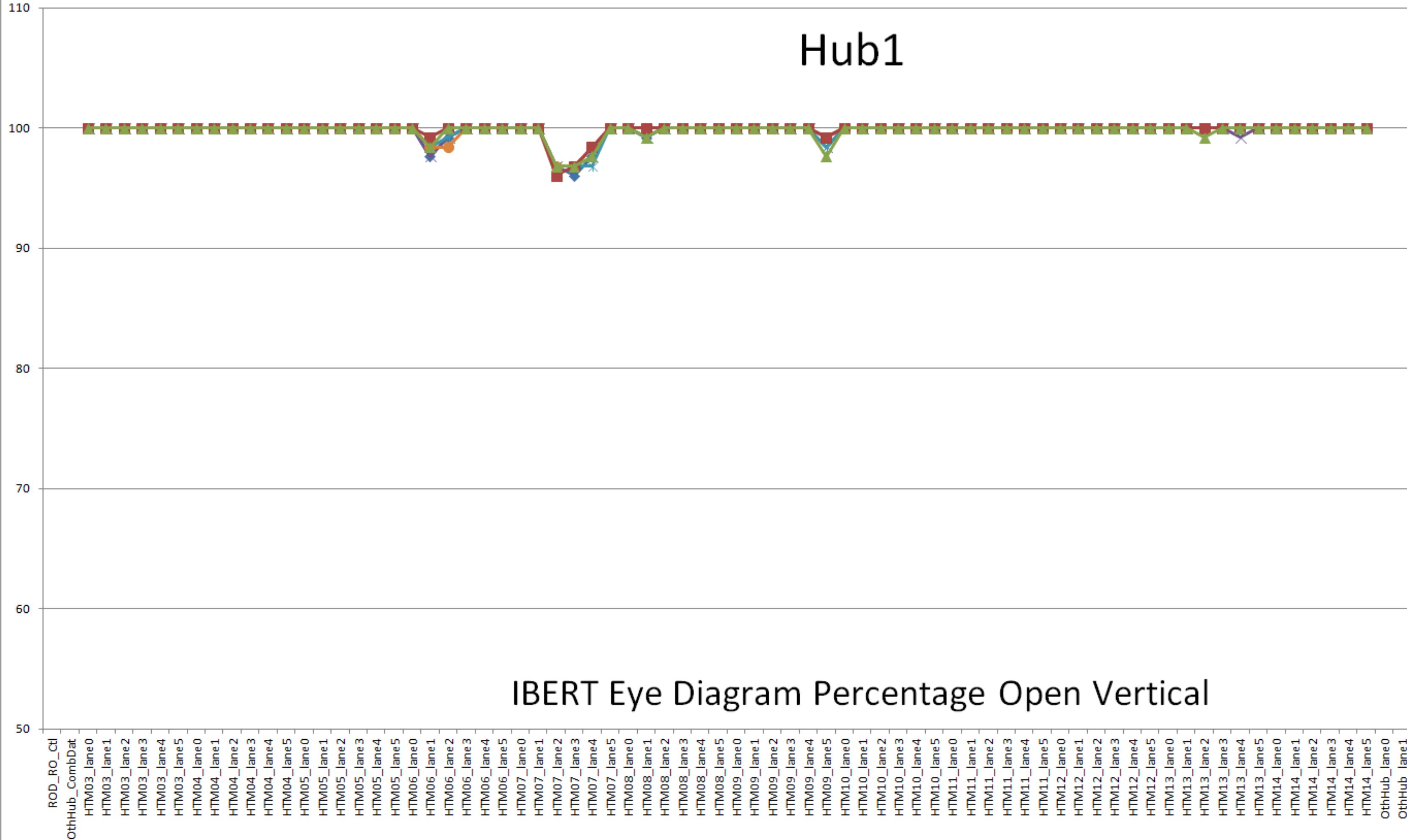
HTM3-14:
S/N 9,6,1,7,4,8,
5,11,10,12,3,13
FW:IBERT+IPbus
rev 07-Sep-2018

IBERT Eye Diagram Percentage Open Horizontal

Hub1

IBERT
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DFE OFF
Equalizer OFF



IBERT Eye Diagram Percentage Open Vertical

- V% HUB1 09-Nov-2018_c noDFE&EqOFF
- V% HUB1 09-Nov-2018_d noDFE&EqOFF
- V% HUB1 09-Nov-2018_d noDFE&EqOFF
- V% HUB1 10-Nov-2018_a noDFE&EqOFF
- V% HUB1 10-Nov-2018_b noDFE&EqOFF
- V% HUB1 10-Nov-2018_c noDFE&EqOFF
- V%

Hub1: SN05
FW: IBERT+IPbus
rev 06-SNov2018

ROD1: SN00
FW: IBERT 03/05-Aug-2017

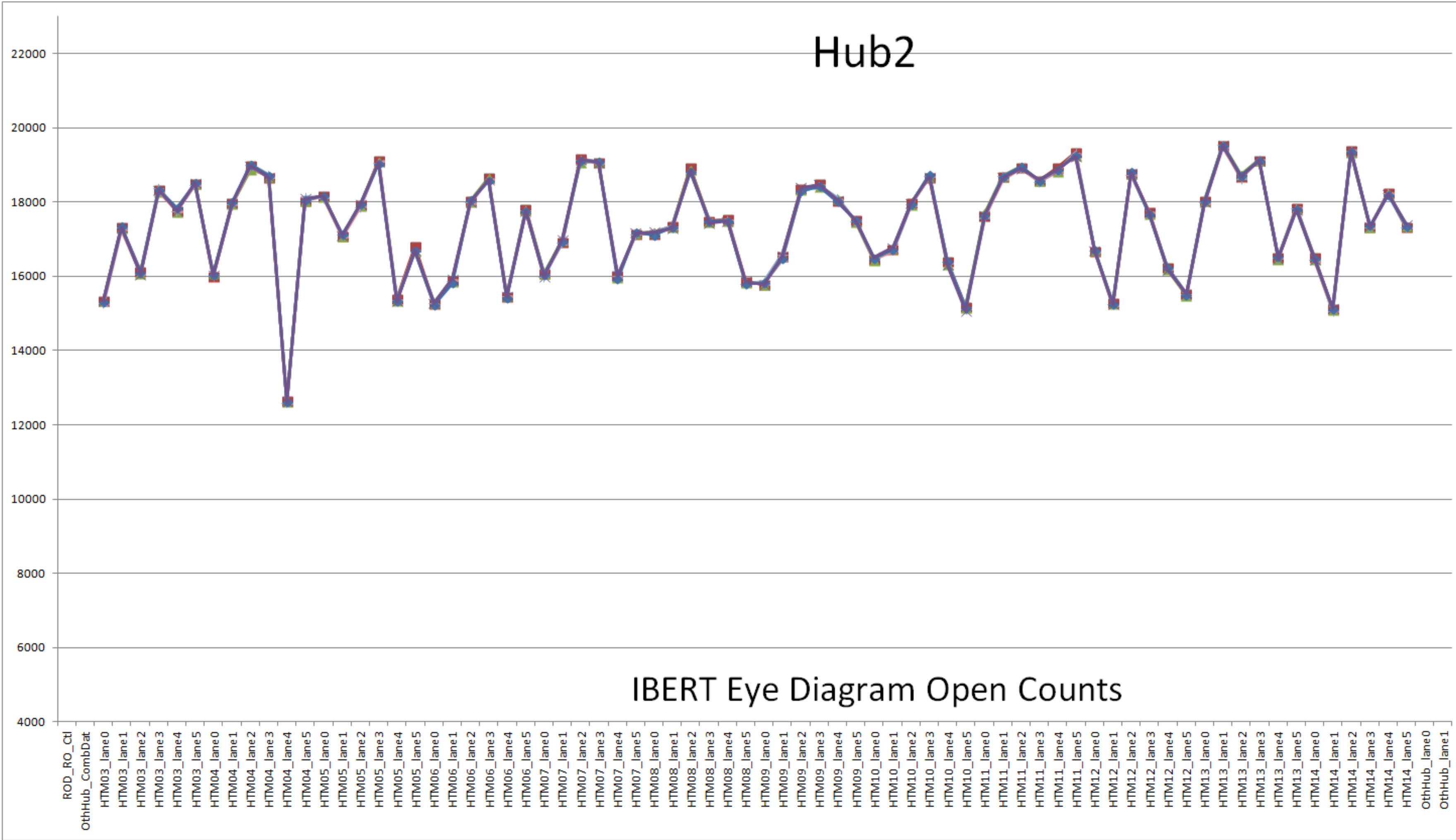
Hub2: SN08
FW: IBERT+IPbus
rev 12-Sep-2018

HTM3-14:
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



IBERT Eye Diagram Open Counts

- O HUB2 09-Nov-2018_c noDFE&EqOFF
- O HUB2 09-Nov-2018_d noDFE&EqOFF
- O HUB2 09-Nov-2018_e noDFE&EqOFF
- O HUB2 10-Nov-2018_a noDFE&EqOFF
- O HUB2 10-Nov-2018_b noDFE&EqOFF
- O HUB2 10-Nov-2018_c noDFE&EqOFF
- O

Hub1: SN05
FW: IBERT+IPbus
rev 06-SNov2018

ROD1: SN00
FW: IBERT 03/05-Aug-2017

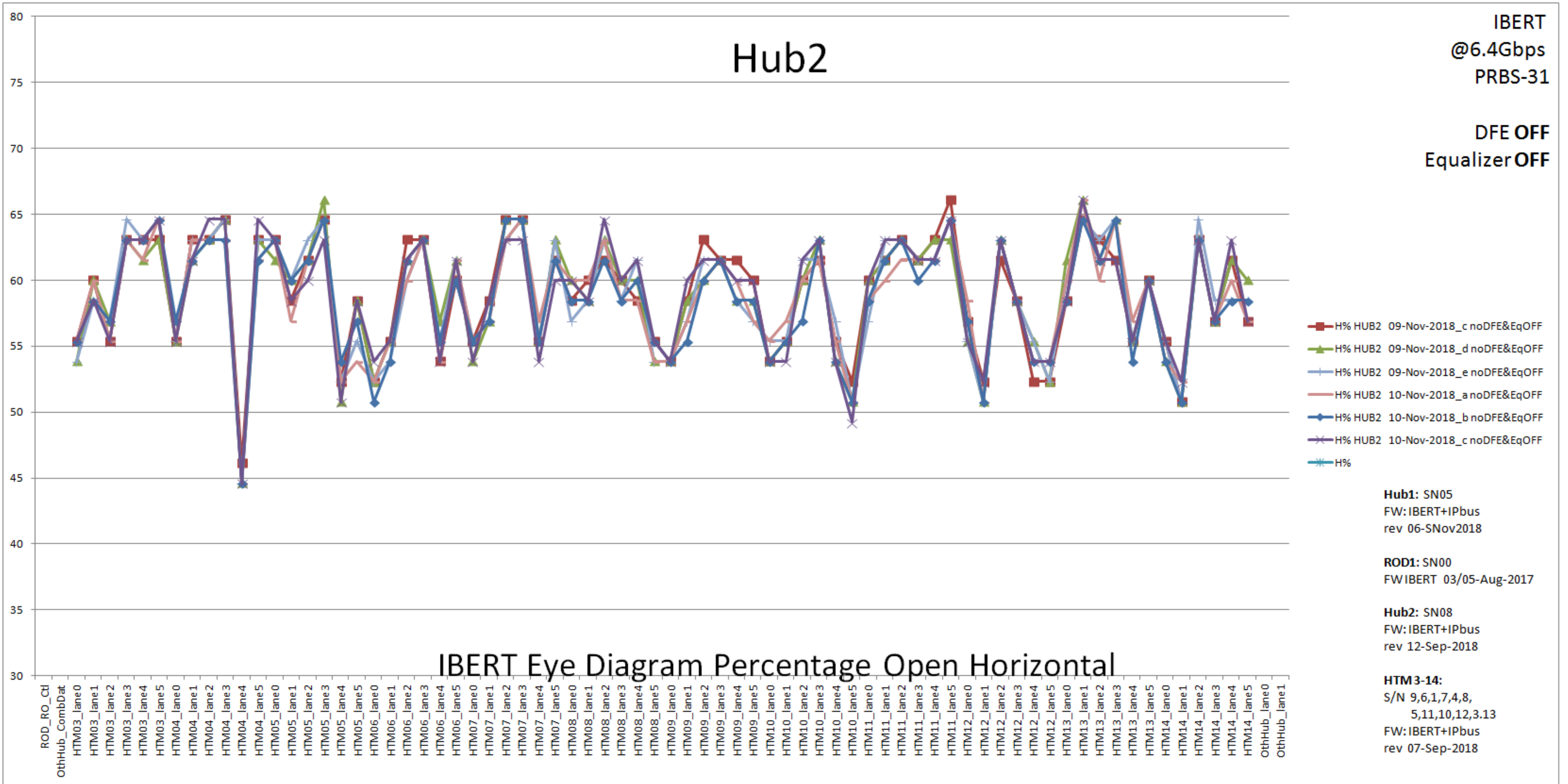
Hub2: SN08
FW: IBERT+IPbus
rev 12-Sep-2018

HTM3-14:
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



IBERT Eye Diagram Percentage Open Horizontal

Hub1: SN05
FW:IBERT+IPbus
rev 06-SNov2018

ROD1: SN00
FW:IBERT 03/05-Aug-2017

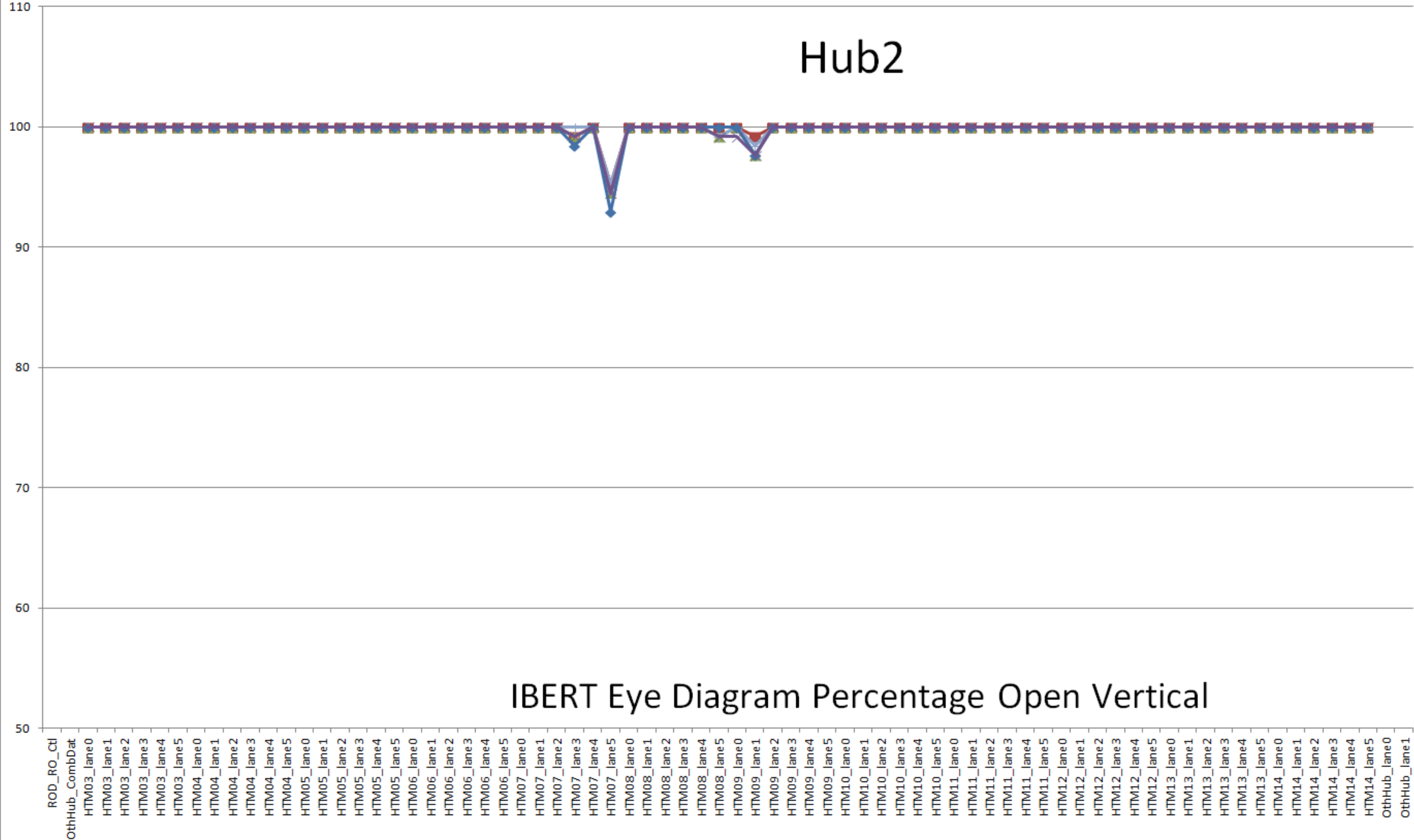
Hub2: SN08
FW:IBERT+IPbus
rev 12-Sep-2018

HTM3-14:
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



IBERT Eye Diagram Percentage Open Vertical

- V% HUB2 09-Nov-2018_c noDFE&EqOFF
- V% HUB2 09-Nov-2018_d noDFE&EqOFF
- V% HUB2 09-Nov-2018_e noDFE&EqOFF
- V% HUB2 10-Nov-2018_a noDFE&EqOFF
- V% HUB2 10-Nov-2018_b noDFE&EqOFF
- V% HUB2 10-Nov-2018_c noDFE&EqOFF
- V%

Hub1: SN05
FW: IBERT+IPbus
rev 06-SNov2018

ROD1: SN00
FW: IBERT 03/05-Aug-2017

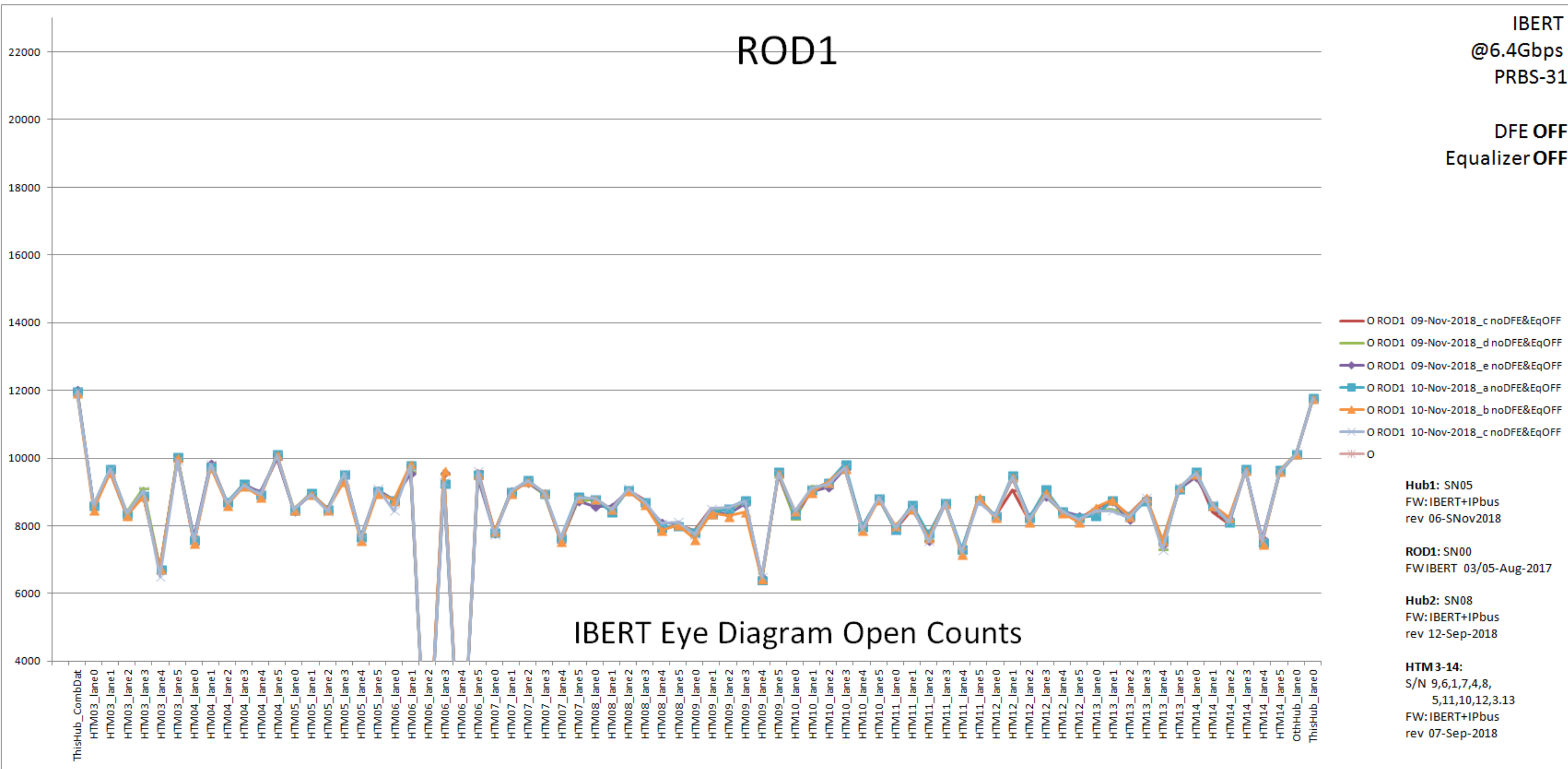
Hub2: SN08
FW: IBERT+IPbus
rev 12-Sep-2018

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

ROD1

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer OFF



IBERT Eye Diagram Open Counts

- O ROD1 09-Nov-2018_c noDFE&EqOFF
- O ROD1 09-Nov-2018_d noDFE&EqOFF
- O ROD1 09-Nov-2018_e noDFE&EqOFF
- O ROD1 10-Nov-2018_a noDFE&EqOFF
- O ROD1 10-Nov-2018_b noDFE&EqOFF
- O ROD1 10-Nov-2018_c noDFE&EqOFF
- O

Hub1: SN05
FW: IBERT+IPbus
rev 06-SNov2018

ROD1: SN00
FW: IBERT 03/05-Aug-2017

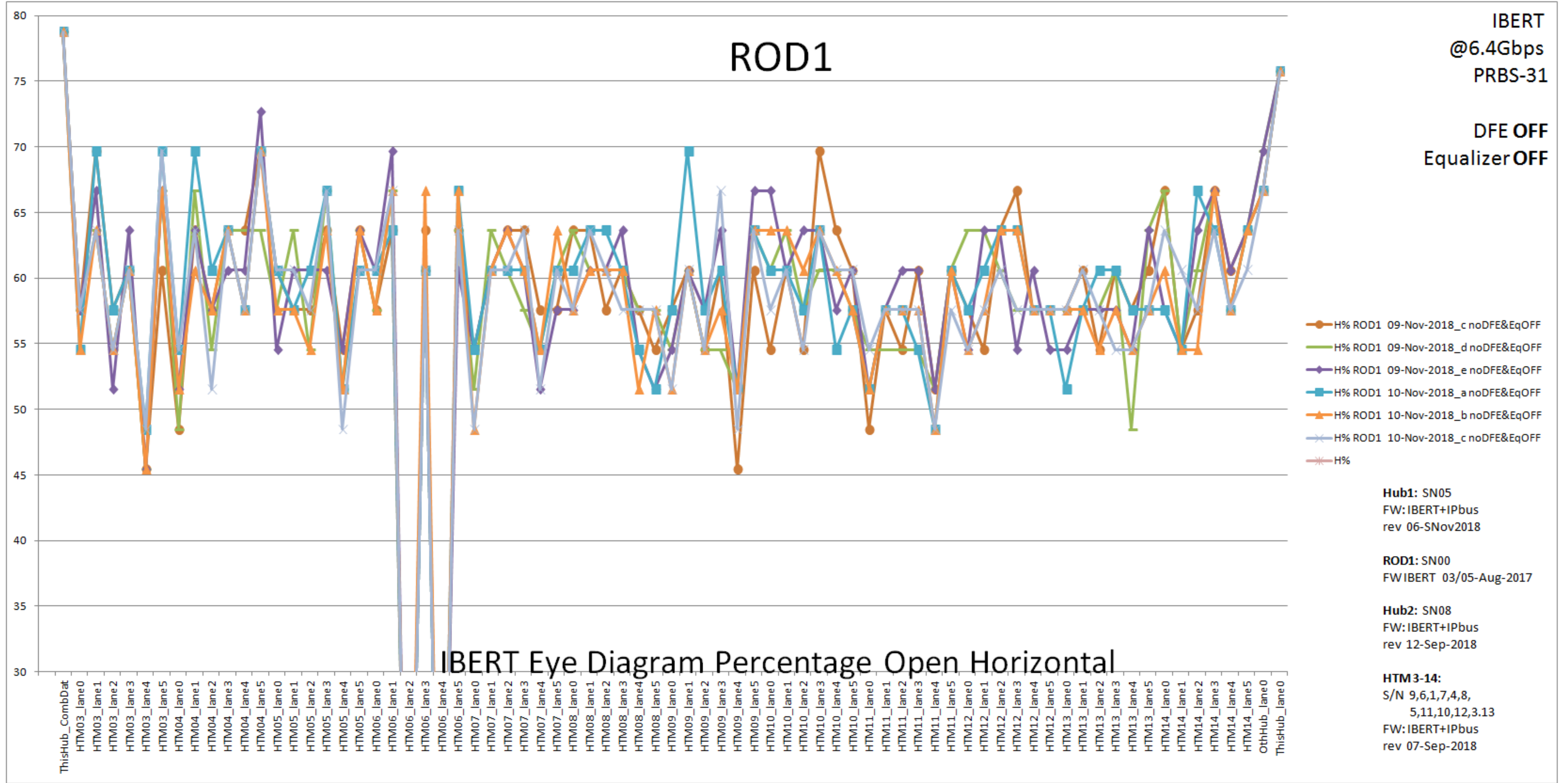
Hub2: SN08
FW: IBERT+IPbus
rev 12-Sep-2018

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

ROD1

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer OFF



IBERT Eye Diagram Percentage Open Horizontal

Hub1: SN05
FW:IBERT+IPbus
rev 06-SNov2018

ROD1: SN00
FW:IBERT 03/05-Aug-2017

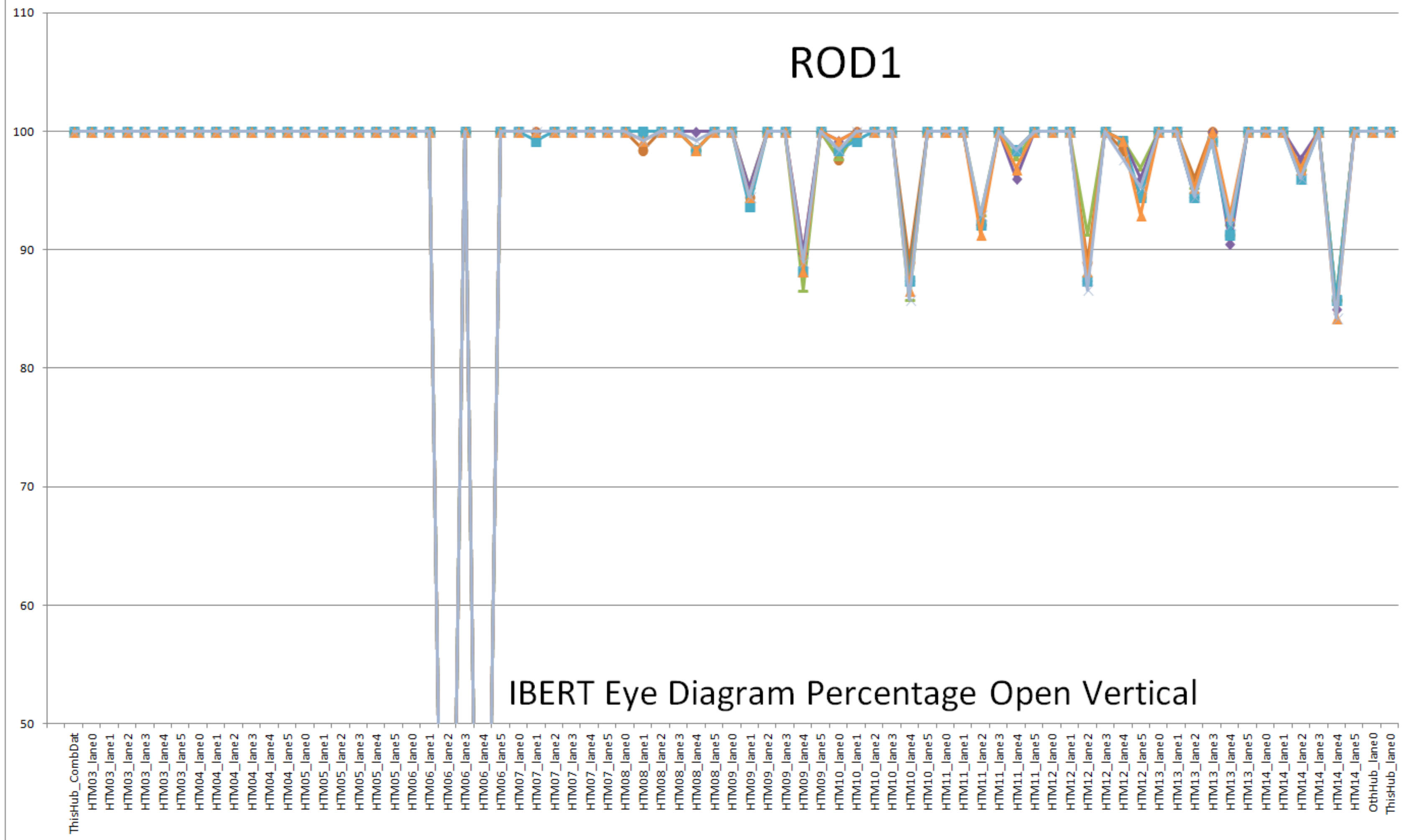
Hub2: SN08
FW:IBERT+IPbus
rev 12-Sep-2018

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

ROD1

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer OFF



IBERT Eye Diagram Percentage Open Vertical

- V% ROD1 09-Nov-2018_c noDFE&EqOFF
- V% ROD1 09-Nov-2018_d noDFE&EqOFF
- V% ROD1 09-Nov-2018_e noDFE&EqOFF
- V% ROD1 10-Nov-2018_a noDFE&EqOFF
- V% ROD1 10-Nov-2018_b noDFE&EqOFF
- V% ROD1 10-Nov-2018_c noDFE&EqOFF
- V%

Hub1: SN05
FW: IBERT+IPbus
rev 06-SNov2018

ROD1: SN00
FW: IBERT 03/05-Aug-2017

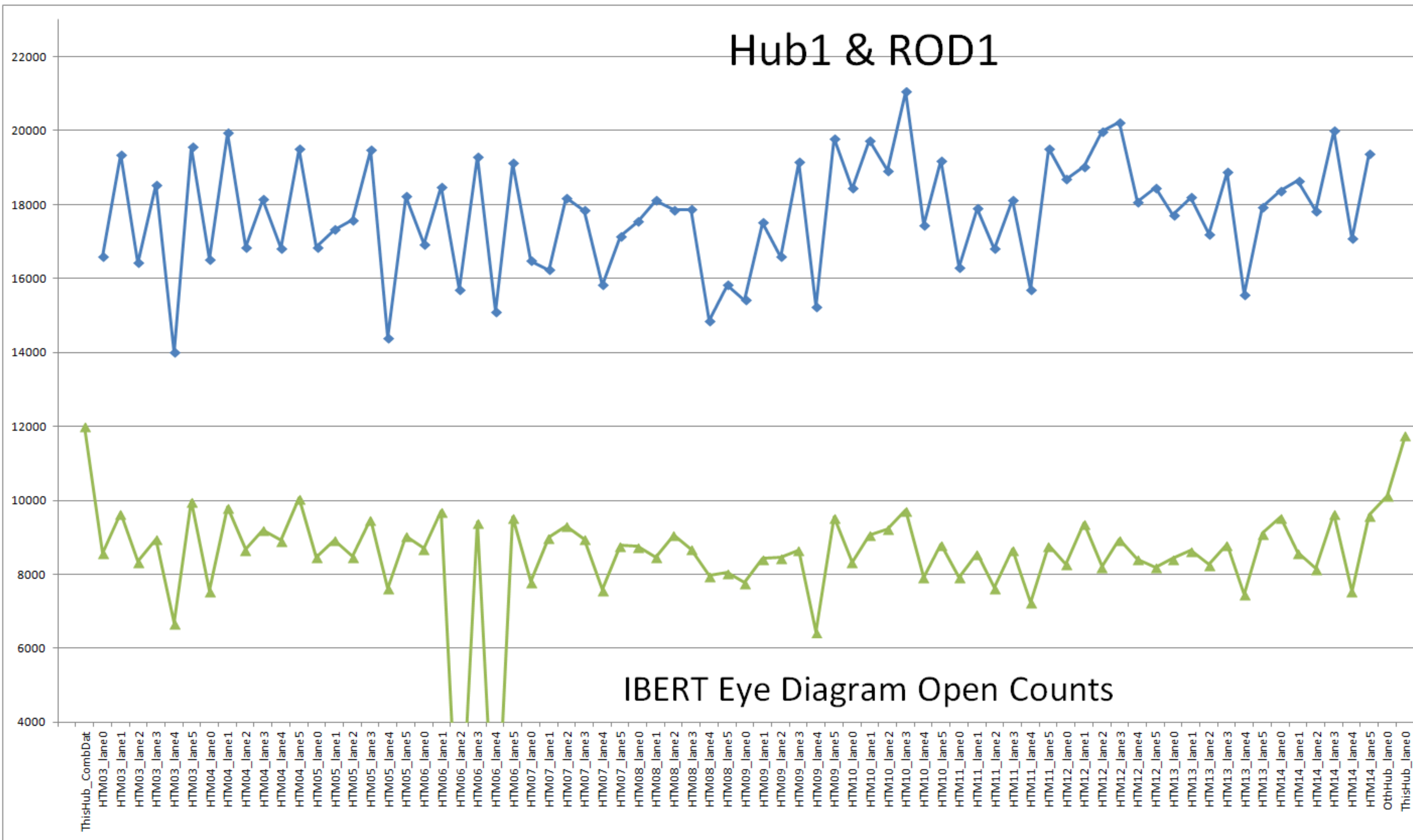
Hub2: SN08
FW: IBERT+IPbus
rev 12-Sep-2018

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

Hub1 & ROD1

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Equalizer OFF



◆ O HUB1 09:10-Nov-2018_avg noDFE&EqOFF
▲ O ROD1 09:10-Nov-2018_avg noDFE&EqOFF

Hub1: SN05
 FW: IBERT+IPbus
 rev 06-SNov2018

ROD1: SN00
 FW: IBERT 03/05-Aug-2017

Hub2: SN08
 FW: IBERT+IPbus
 rev 12-Sep-2018

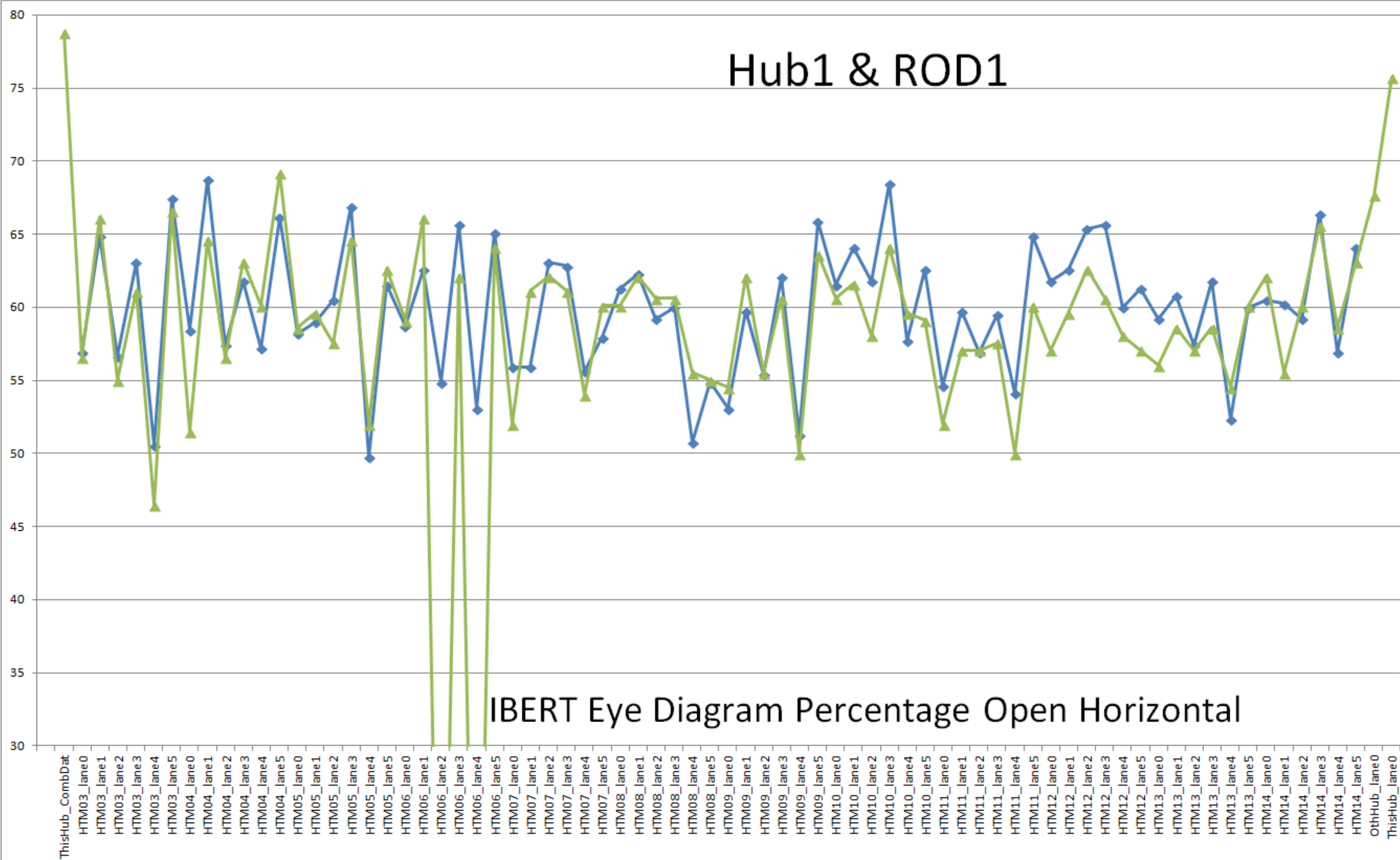
HTM3-14:
 S/N 9,6,1,7,4,8,
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 FW: IBERT+IPbus
 rev 07-Sep-2018

IBERT Eye Diagram Open Counts

Hub1 & ROD1

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H% ROD1 09:10-Nov-2018_avg noDFE&EqOFF

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rev 06-SNov2018

ROD1: SN00
FW:IBERT 03/05-Aug-2017

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FW:IBERT+IPbus
rev 12-Sep-2018

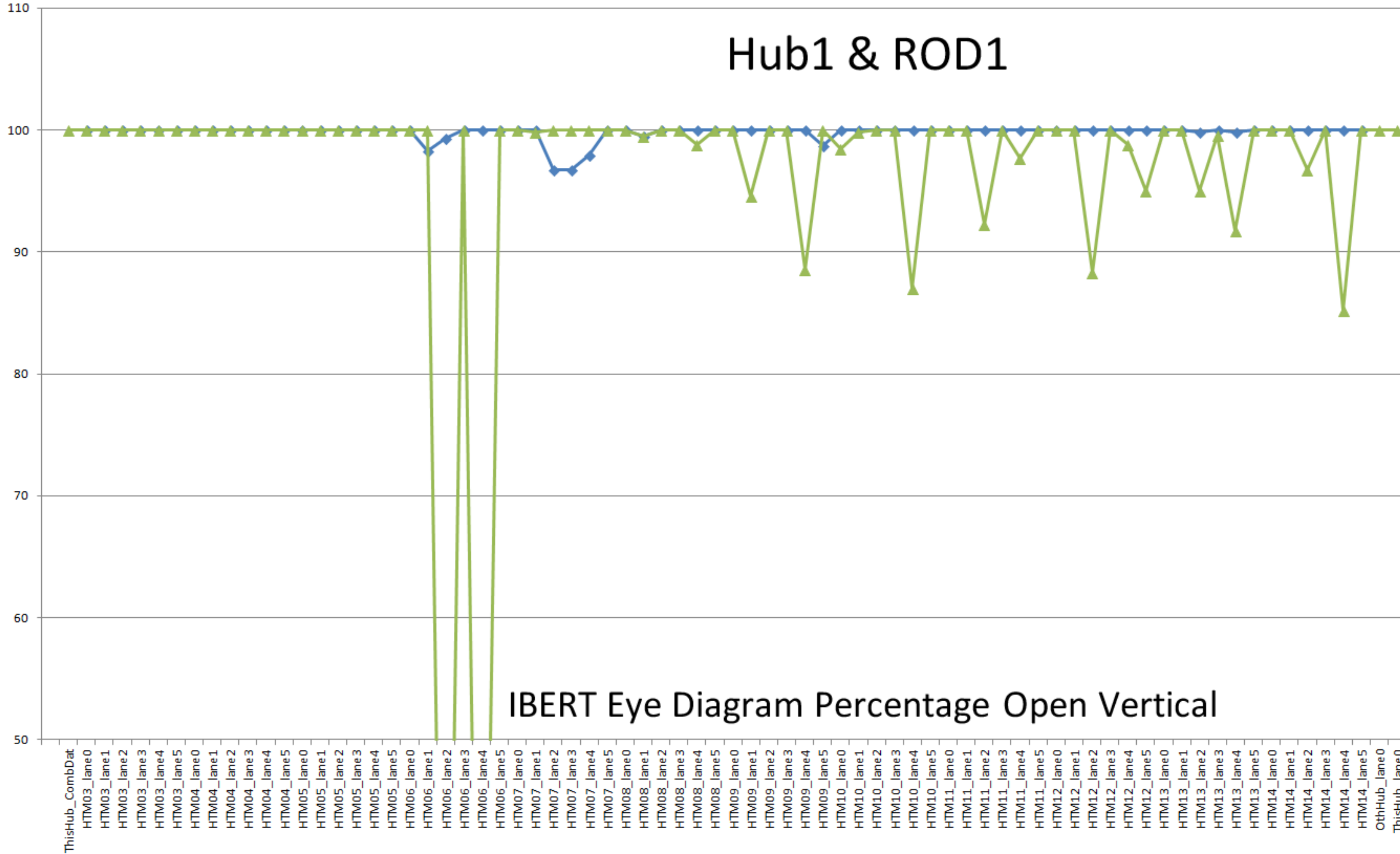
HTM3-14:
S/N 9,6,1,7,4,8,
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FW:IBERT+IPbus
rev 07-Sep-2018

IBERT Eye Diagram Percentage Open Horizontal

Hub1 & ROD1

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V% HUB1 09:10-Nov-2018_avg noDFE&EqOFF
V% ROD1 09:10-Nov-2018_avg noDFE&EqOFF

IBERT Eye Diagram Percentage Open Vertical

Hub1: SN05
FW: IBERT+IPbus
rev 06-SNov2018

ROD1: SN00
FWIBERT 03/05-Aug-2017

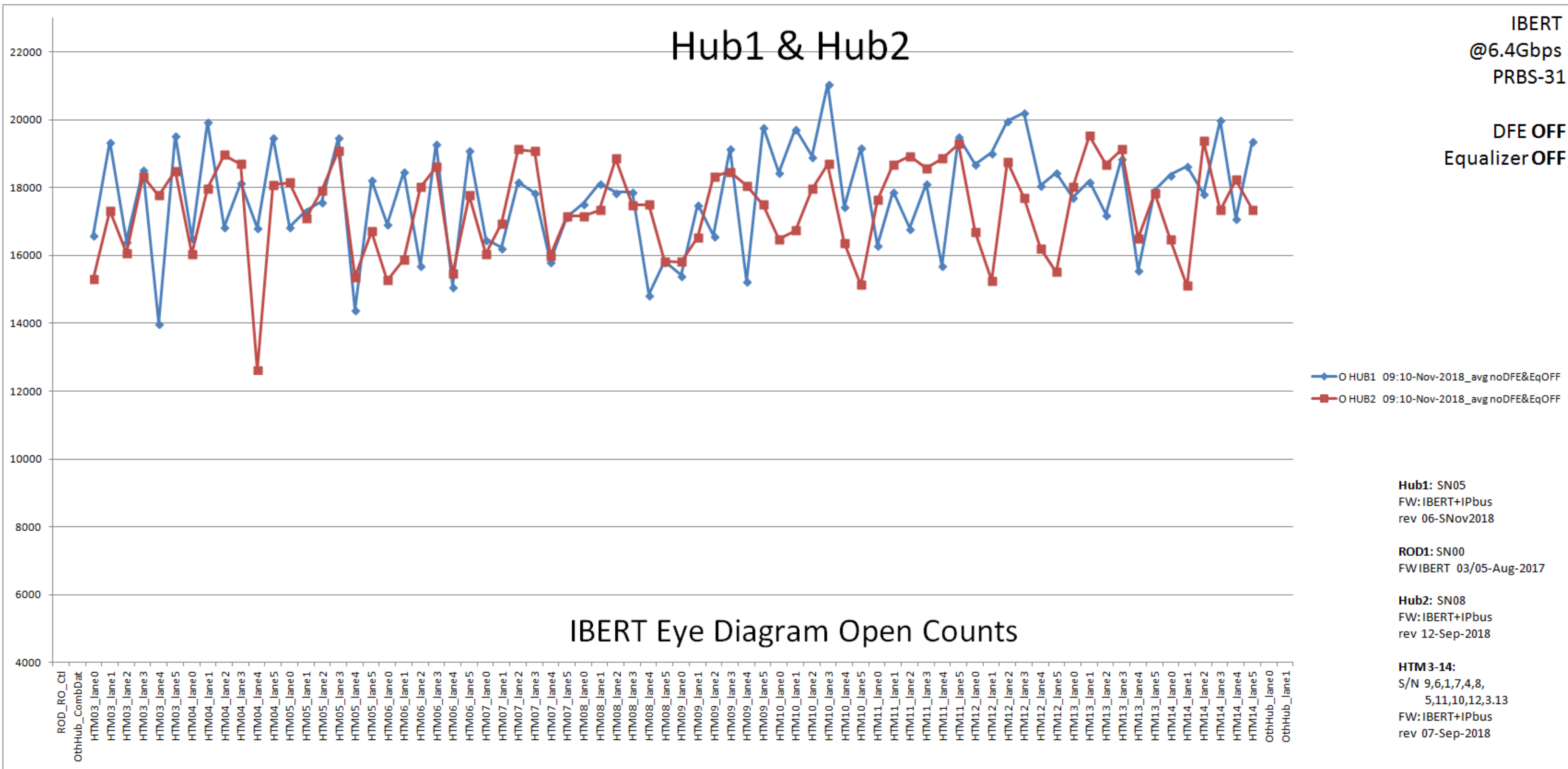
Hub2: SN08
FW: IBERT+IPbus
rev 12-Sep-2018

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5,11,10,12,3,13
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rev 07-Sep-2018

Hub1 & Hub2

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rev 06-SNov2018

ROD1: SN00
FWIBERT 03/05-Aug-2017

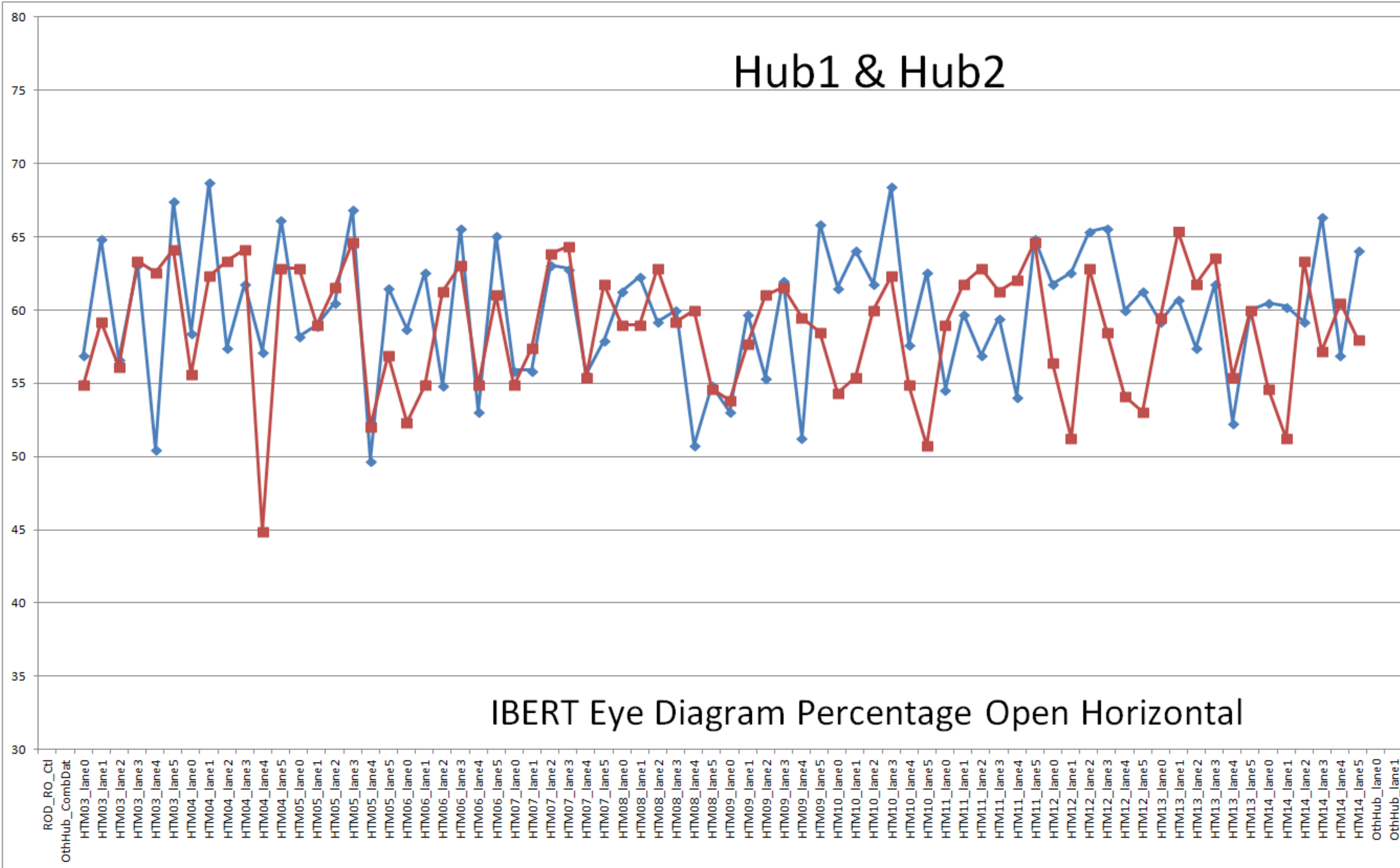
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rev 12-Sep-2018

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5,11,10,12,3,13
FW: IBERT+IPbus
rev 07-Sep-2018

Hub1 & Hub2

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◆ H% HUB1 09:10-Nov-2018_avg noDFE&EqOFF
■ H% HUB2 09:10-Nov-2018_avg noDFE&EqOFF

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 rev 06-SNov2018

ROD1: SN00
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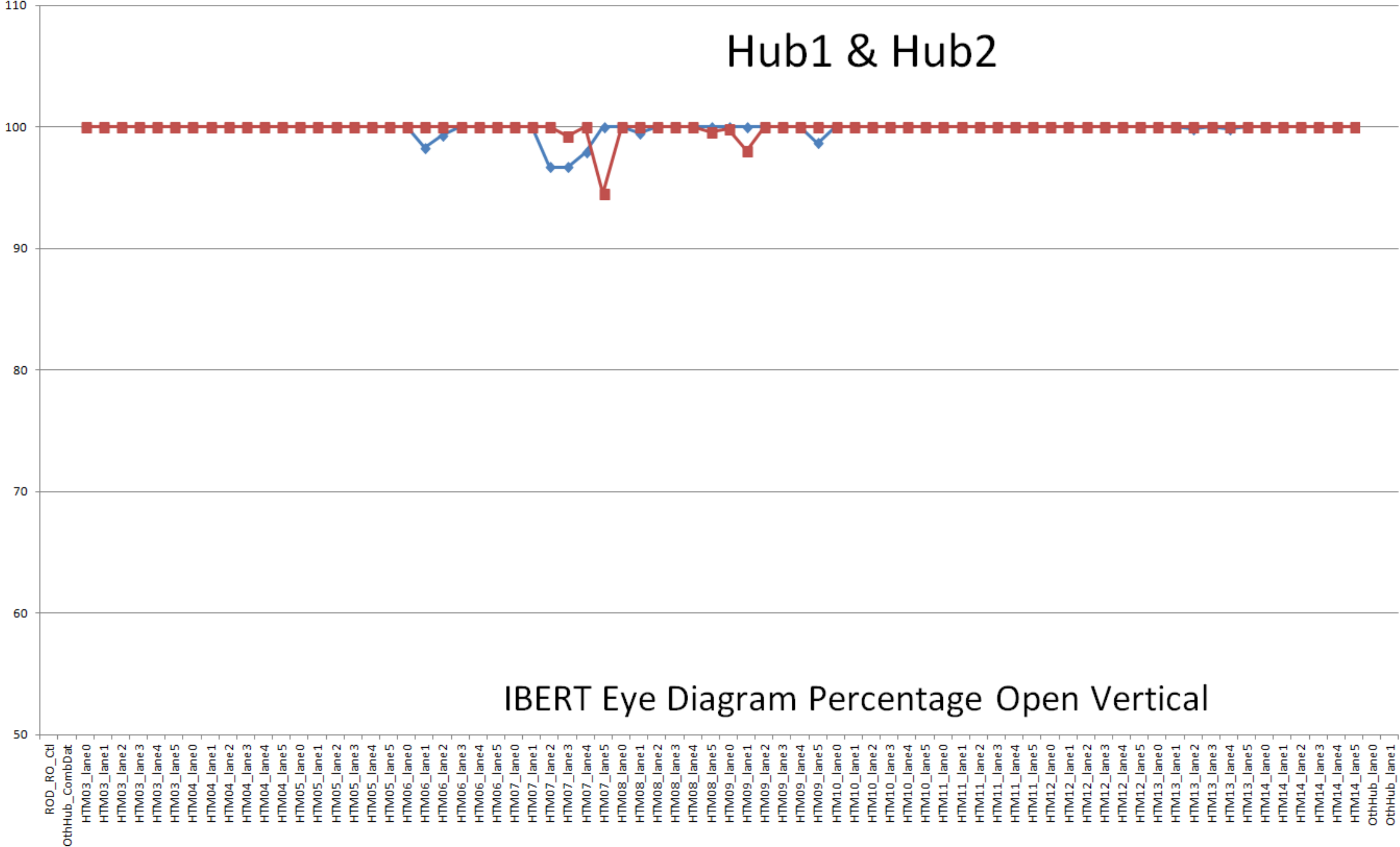
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 FW:IBERT+IPbus
 rev 07-Sep-2018

IBERT Eye Diagram Percentage Open Horizontal

Hub1 & Hub2

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V% HUB1 09:10-Nov-2018_avg noDFE&EqOFF
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rev 07-Sep-2018

IBERT Eye Diagram Percentage Open Vertical