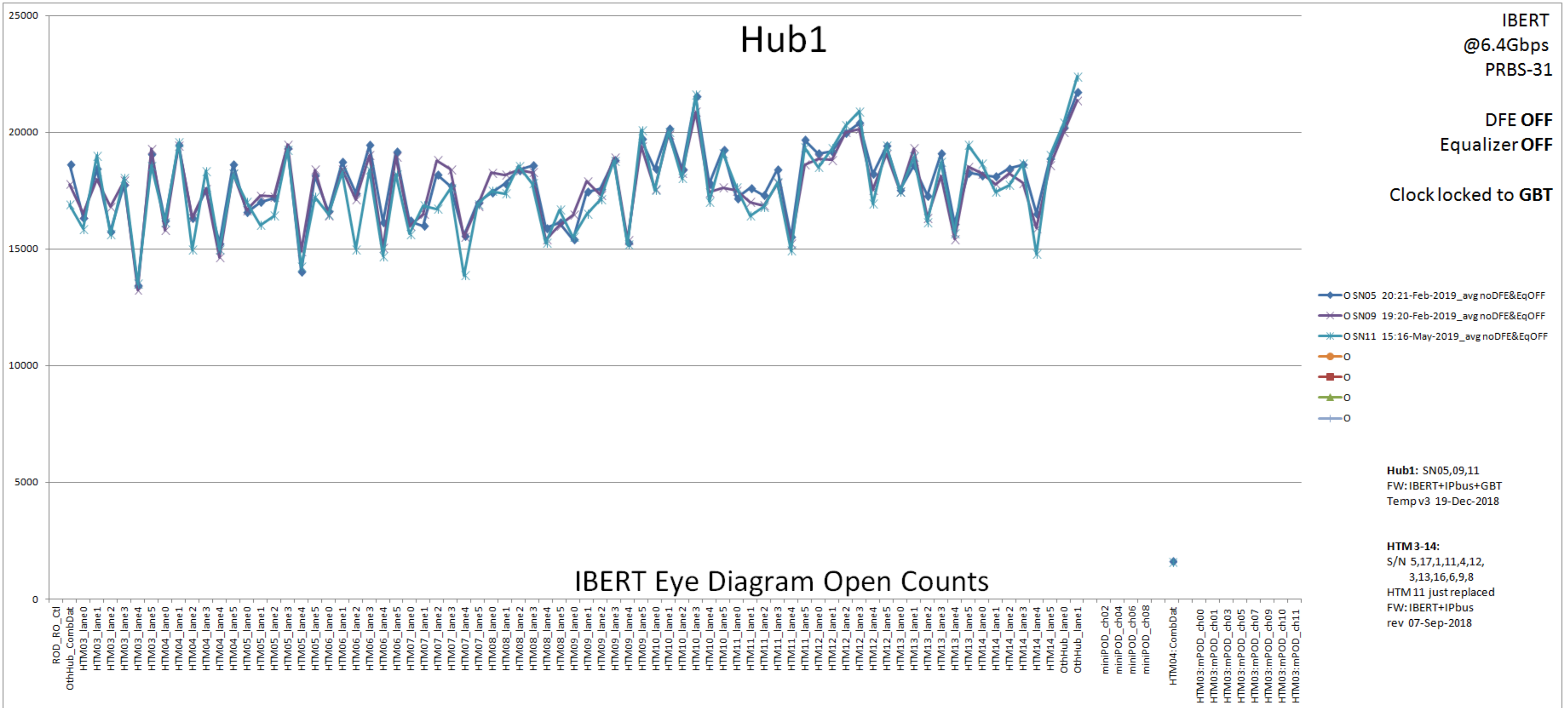


Hub1

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer OFF

Clock locked to GBT

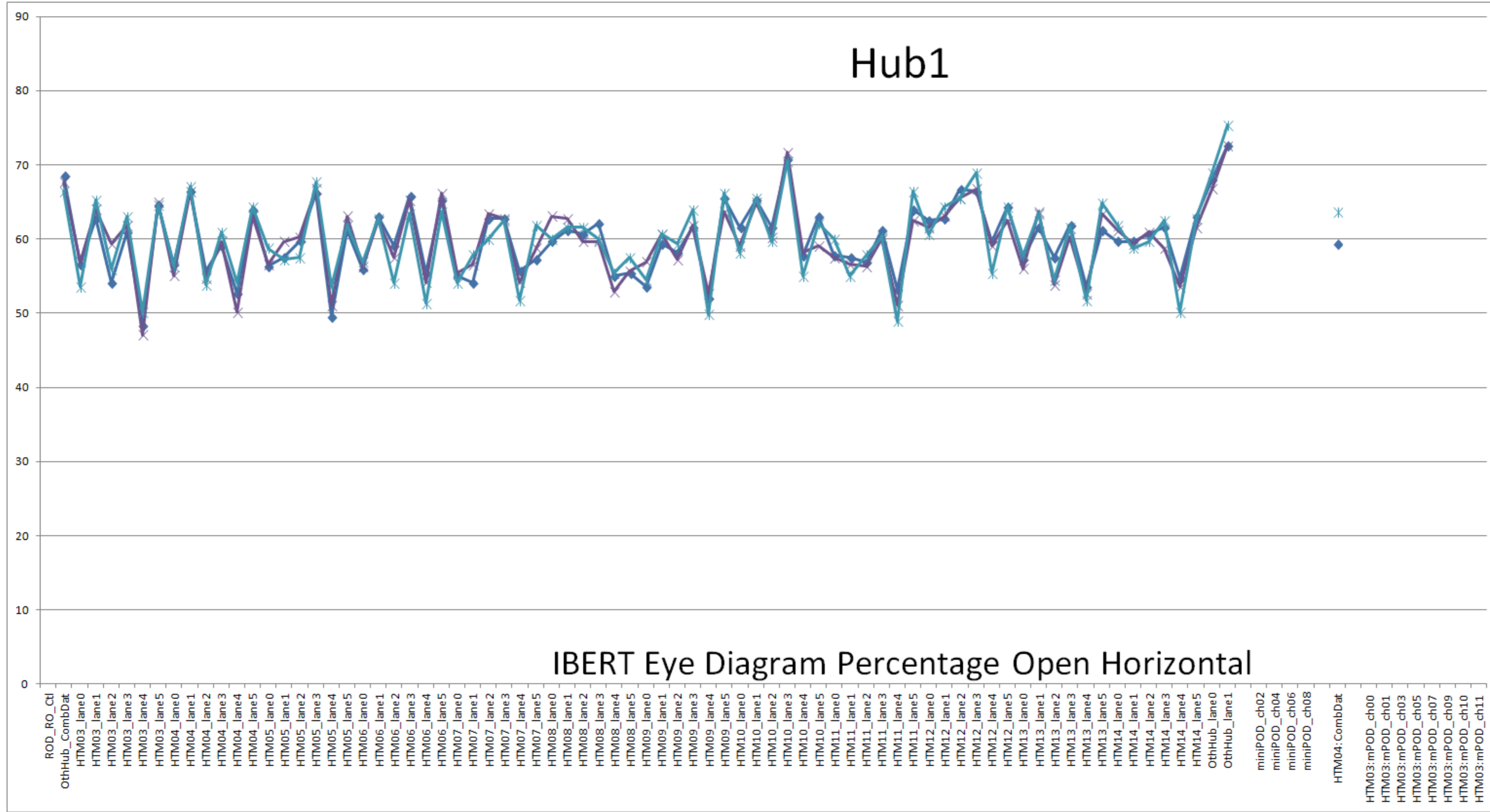


Hub1

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer OFF

Clock locked to GBT



- H% SN05 20:21-Feb-2019_avg noDFE&EqOFF
- H% SN09 19:20-Feb-2019_avg noDFE&EqOFF
- H% SN11 15:16-May-2019_avg noDFE&EqOFF
- H%
- H%
- H%
- H%

Hub1: SN05,09,11
FW: IBERT+IPbus+GBT
Tempv3 19-Dec-2018

HTM3-14:
S/N 5,17,1,11,4,12,
3,13,16,6,9,8
HTM11 just replaced
FW: IBERT+IPbus
rev 07-Sep-2018

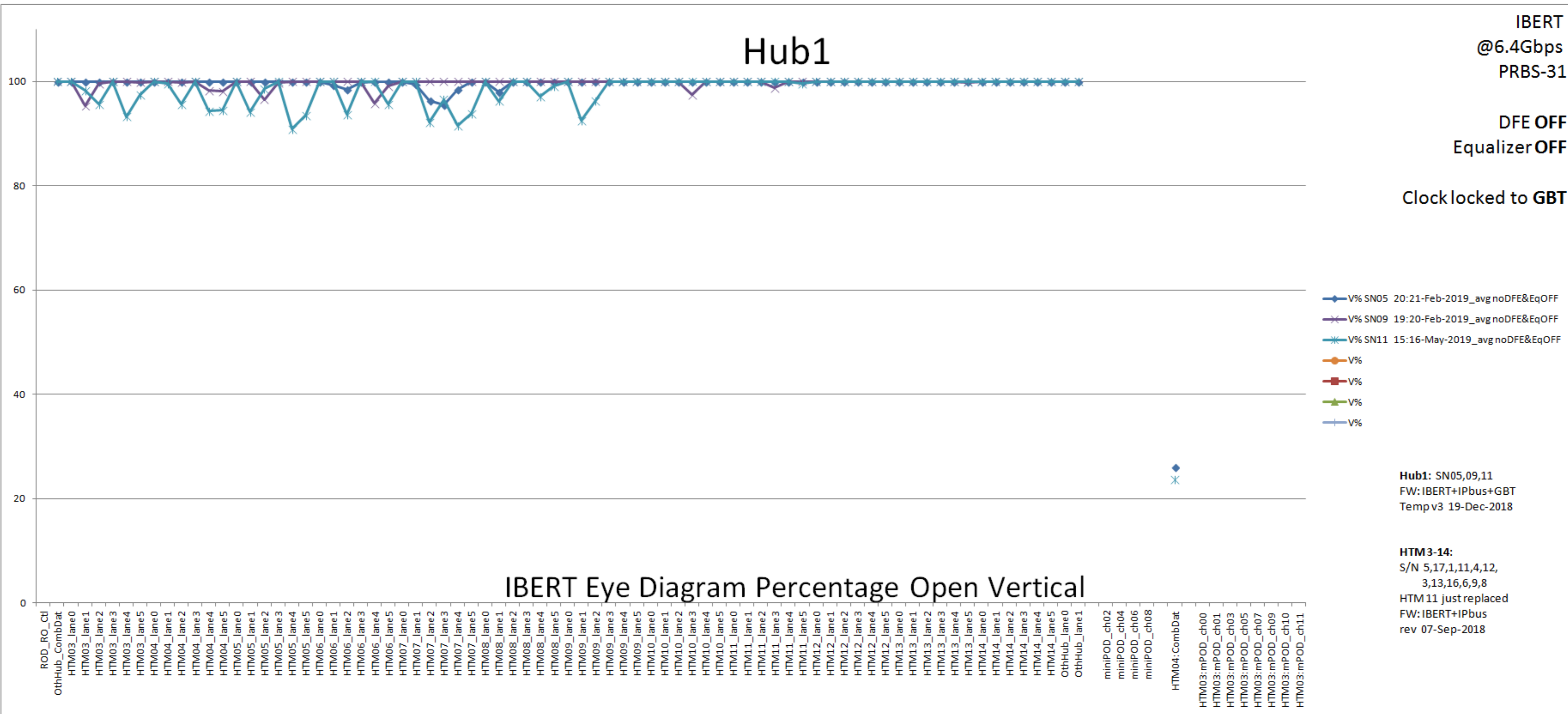
IBERT Eye Diagram Percentage Open Horizontal

Hub1

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer OFF

Clock locked to GBT



- V% SN05 20:21-Feb-2019_avg noDFE&EqOFF
- V% SN09 19:20-Feb-2019_avg noDFE&EqOFF
- V% SN11 15:16-May-2019_avg noDFE&EqOFF
- V%
- V%
- V%
- V%

Hub1: SN05,09,11
FW: IBERT+IPbus+GBT
Tempv3 19-Dec-2018

HTM3-14:
S/N 5,17,1,11,4,12,
3,13,16,6,9,8
HTM11 just replaced
FW: IBERT+IPbus
rev 07-Sep-2018

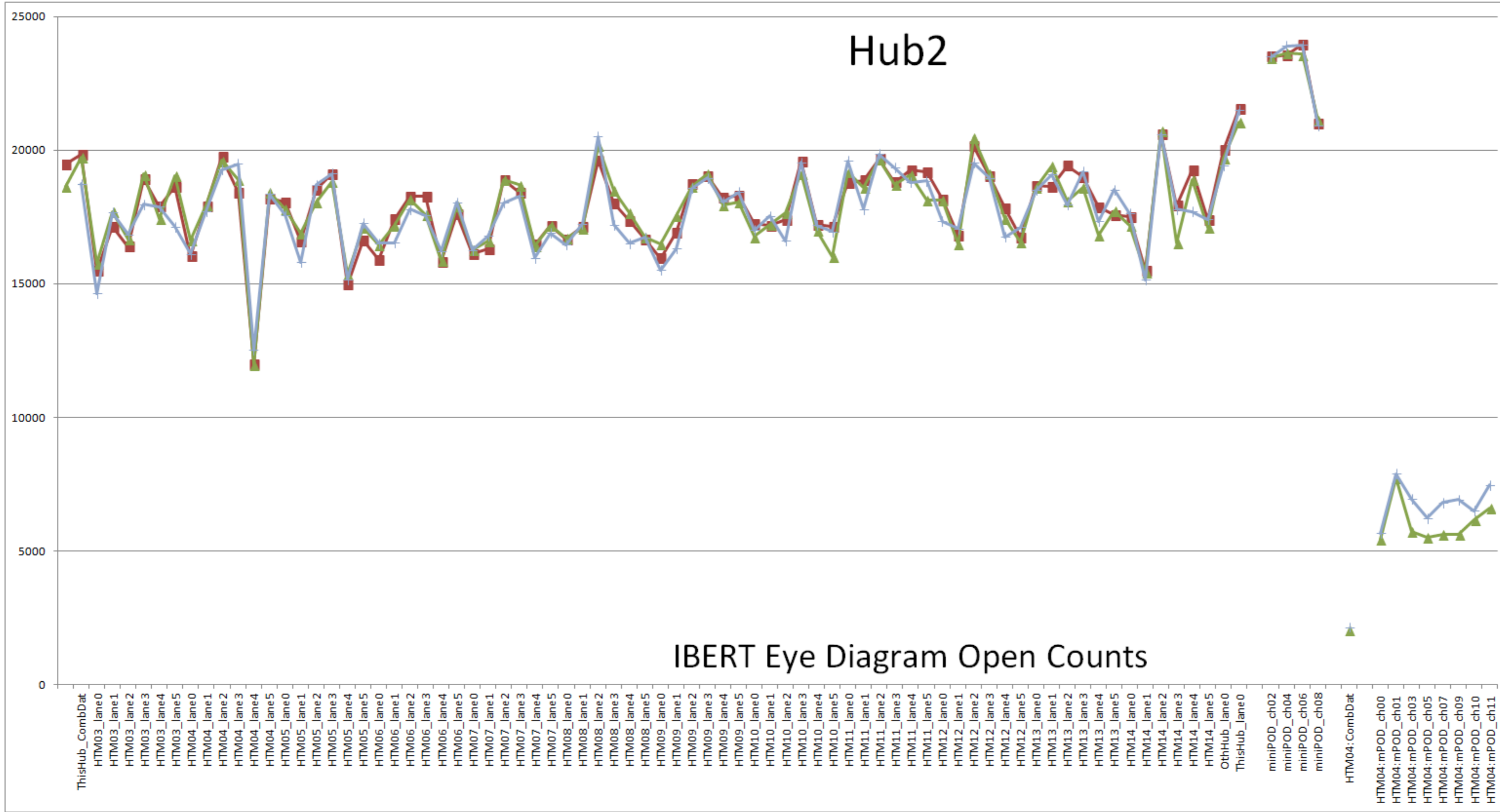
IBERT Eye Diagram Percentage Open Vertical

Hub2

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer OFF

Clock locked to GBT



IBERT Eye Diagram Open Counts

- O SN05 19:20-Feb-2019_avg noDFE&EqOFF
- ▲ O SN09 20:21-Feb-2019_avg noDFE&EqOFF
- + O SN11 20:21-May-2019_avg noDFE&EqOFF
-
- ◆
- ×
- *

Hub2: SN05,09,11
FW: IBERT+IPbus+GBT
Tempv3 19-Dec-2018

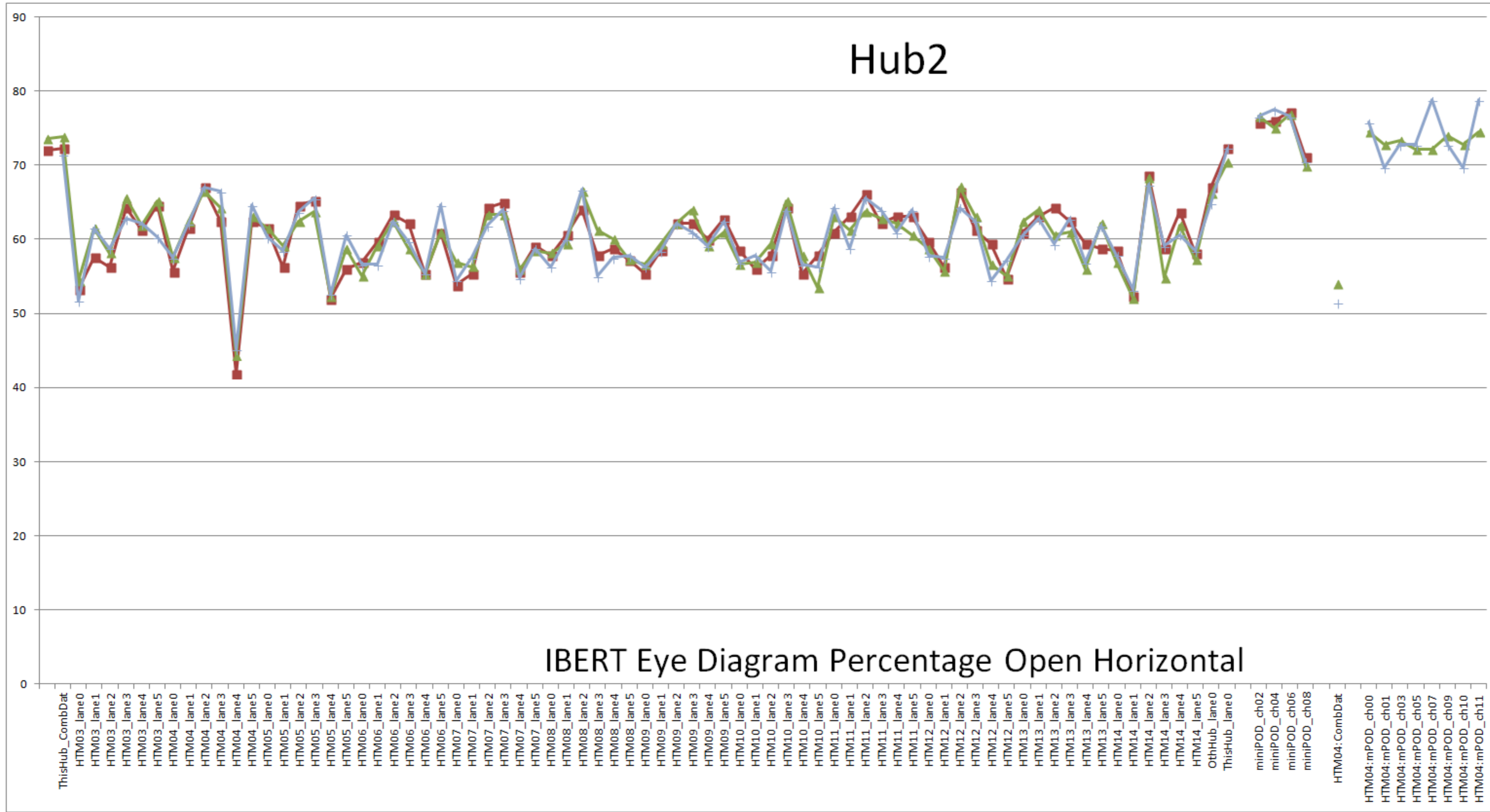
HTM3-14:
S/N 5,17,1,11,4,12,
3,13,16,6,9,8
HTM11 just replaced
FW: IBERT+IPbus
rev 07-Sep-2018

Hub2

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer OFF

Clock locked to GBT



- H% SN05 19:20-Feb-2019_avg noDFE&EqOFF
- ▲ H% SN09 20:21-Feb-2019_avg noDFE&EqOFF
- + H% SN11 20:21-May-2019_avg noDFE&EqOFF
- H%
- ◆ H%
- ✕ H%
- ✱ H%

Hub2: SN05,09,11
FW: IBERT+IPbus+GBT
Tempv3 19-Dec-2018

HTM3-14:
S/N 5,17,1,11,4,12,
3,13,16,6,9,8
HTM11 just replaced
FW: IBERT+IPbus
rev 07-Sep-2018

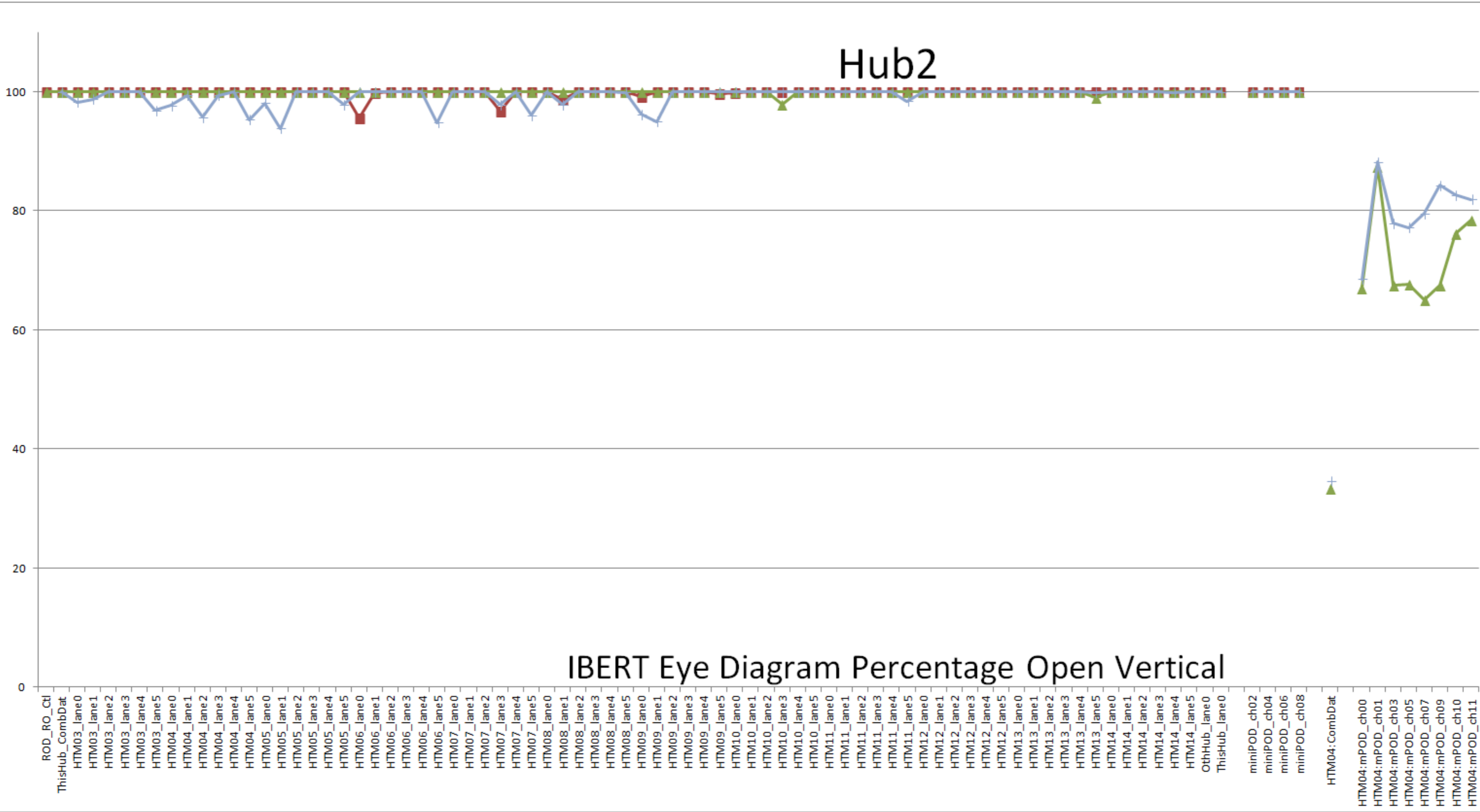
IBERT Eye Diagram Percentage Open Horizontal

Hub2

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer OFF

Clock locked to GBT



- V% SN05 19:20-Feb-2019_avg noDFE&EqOFF
- V% SN09 20:21-Feb-2019_avg noDFE&EqOFF
- V% SN11 20:21-May-2019_avg noDFE&EqOFF
- V%
- V%
- V%
- V%

Hub2: SN05,09,11
FW: IBERT+IPbus+GBT
Tempv3 19-Dec-2018

HTM3-14:
S/N 5,17,1,11,4,12,
3,13,16,6,9,8
HTM 11 just replaced
FW: IBERT+IPbus
rev 07-Sep-2018

IBERT Eye Diagram Percentage Open Vertical