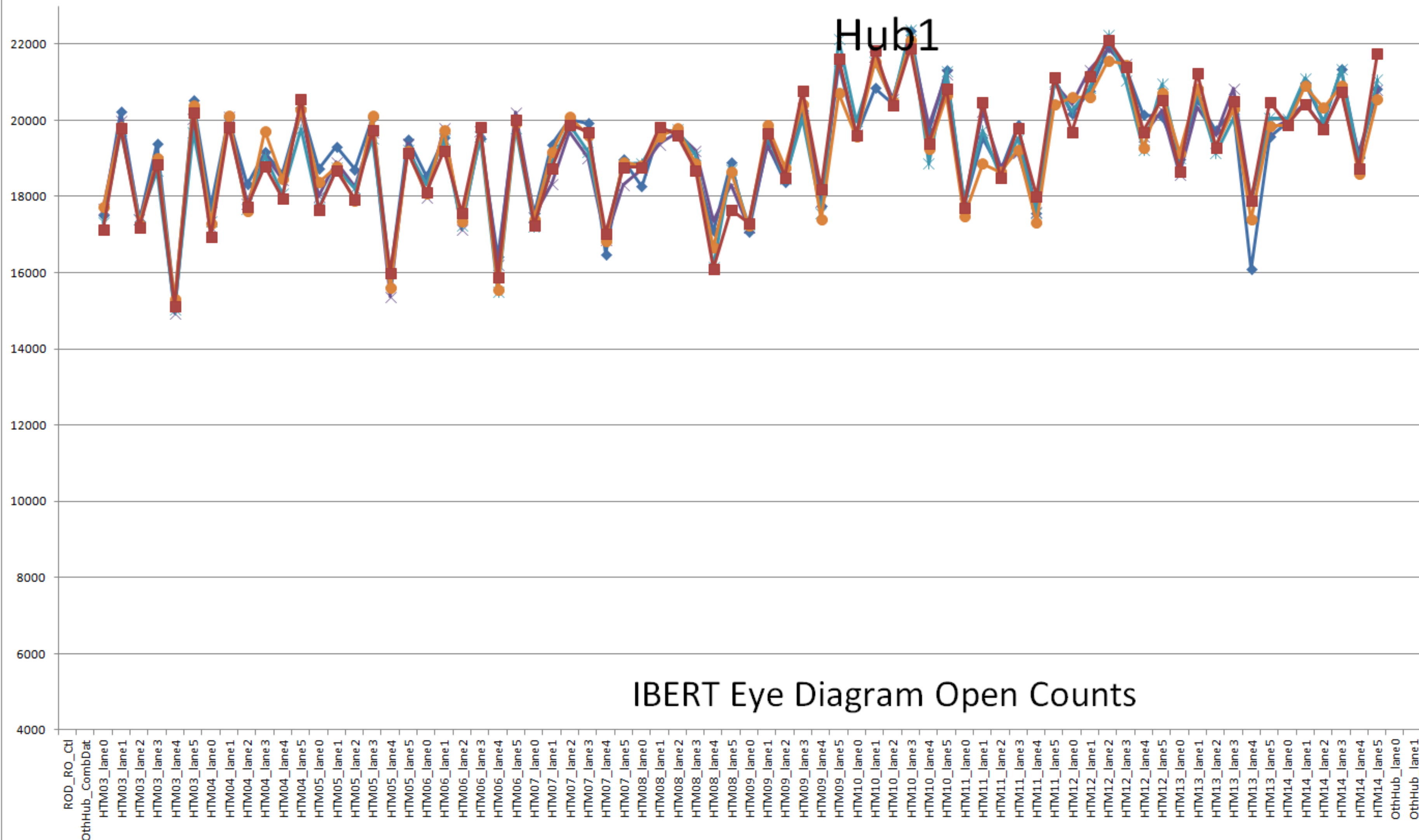


IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer ON

Hub1



- O HUB1 SN04 07-Nov-2018_avg noDFE&EqON
- O HUB1 SN05 04-Nov-2018_avg noDFE&EqON
- O HUB1 SN06 27:28-Oct-2018_avg noDFE&EqON
- O HUB1 SN07 12:23-Oct-2018_avg noDFE&EqON
- O HUB1 SN08 18:19-Nov-2018_avg noDFE&EqON
- O
- O

IBERT Eye Diagram Open Counts

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

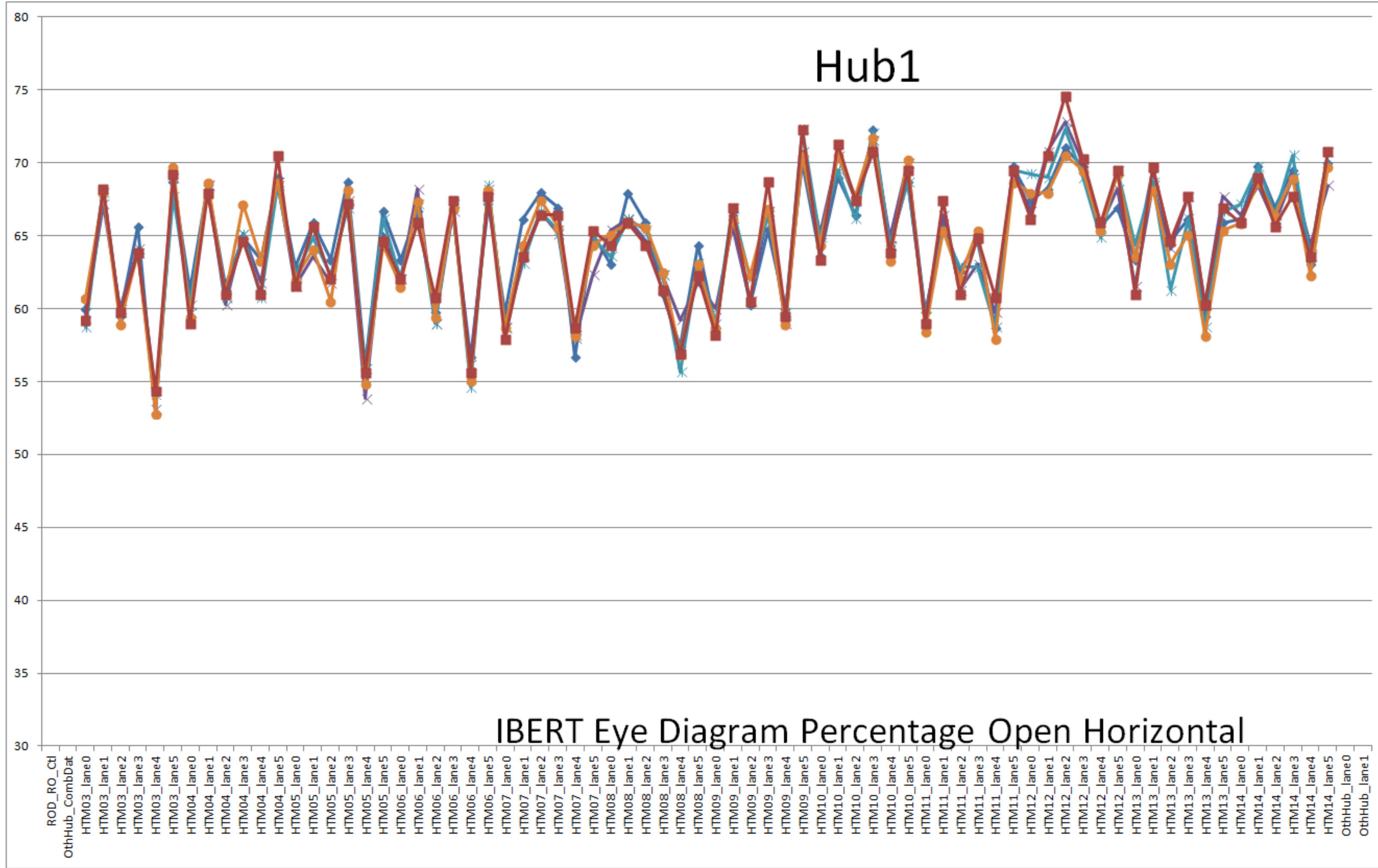
Hub2: SN04,05,06,07 or 08
FW: IBERT+IPbus
rev 12-Sep-2018
or 06-SNov2018

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

Hub1

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer ON



- ◆ H% HUB1 SN04 07-Nov-2018_avg noDFE&EqON
- ✕ H% HUB1 SN05 04-Nov-2018_avg noDFE&EqON
- * H% HUB1 SN06 27:28-Oct-2018_avg noDFE&EqON
- H% HUB1 SN07 12:23-Oct-2018_avg noDFE&EqON
- H% HUB1 SN08 18:19-Nov-2018_avg noDFE&EqON
- ▲ H%
- ◆ H%

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

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

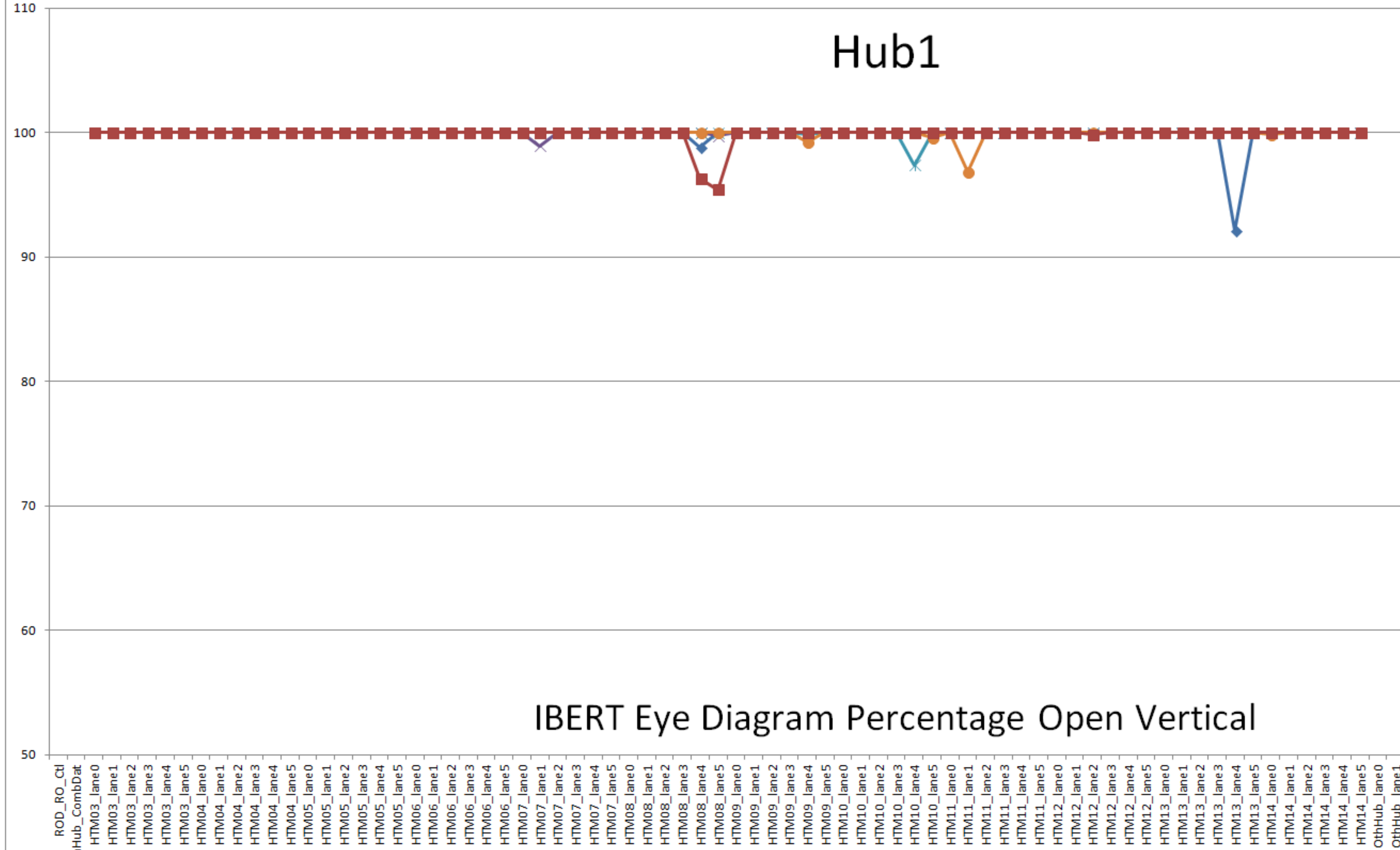
HTM3-14:
S/N 9,6,1,7,4,8,
5,11,10,12,3,13
FW: IBERT+IPbus
rev 07-Sep-2018

IBERT Eye Diagram Percentage Open Horizontal

Hub1

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer ON



- ◆ V% HUB1 SN04 07-Nov-2018_avg noDFE&EqON
- ✕ V% HUB1 SN05 04-Nov-2018_avg noDFE&EqON
- ✱ V% HUB1 SN06 27:28-Oct-2018_avg noDFE&EqON
- V% HUB1 SN07 12:23-Oct-2018_avg noDFE&EqON
- V% HUB1 SN08 18:19-Nov-2018_avg noDFE&EqON
- ▲ V%
- ◆ V%

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

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

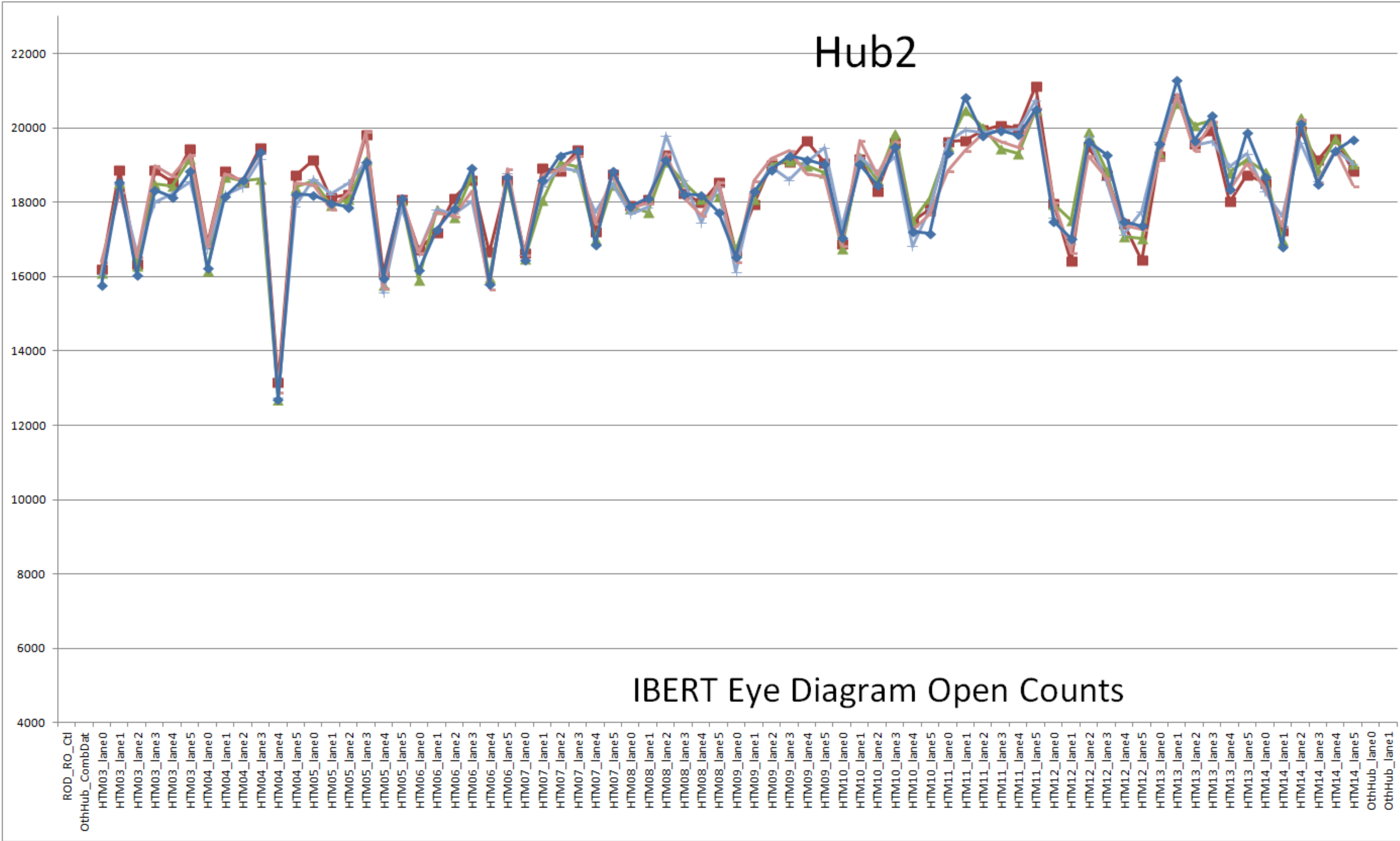
HTM3-14:
S/N 9,6,1,7,4,8,
5,11,10,12,3,13
FW: IBERT+IPbus
rev 07-Sep-2018

IBERT Eye Diagram Percentage Open Vertical

Hub2

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer ON



- O HUB2 SN04 04-Nov-2018_avg noDFE&EqON
- ▲ O HUB2 SN05 07-Nov-2018_avg noDFE&EqON
- + O HUB2 SN06 12:23-Oct-2018_avg noDFE&EqON
- O HUB2 SN07 27:28-Oct-2018_avg noDFE&EqON
- ◆ O HUB2 SN08 10:12-Nov-2018_avg noDFE&EqON
- × O
- * O

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

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

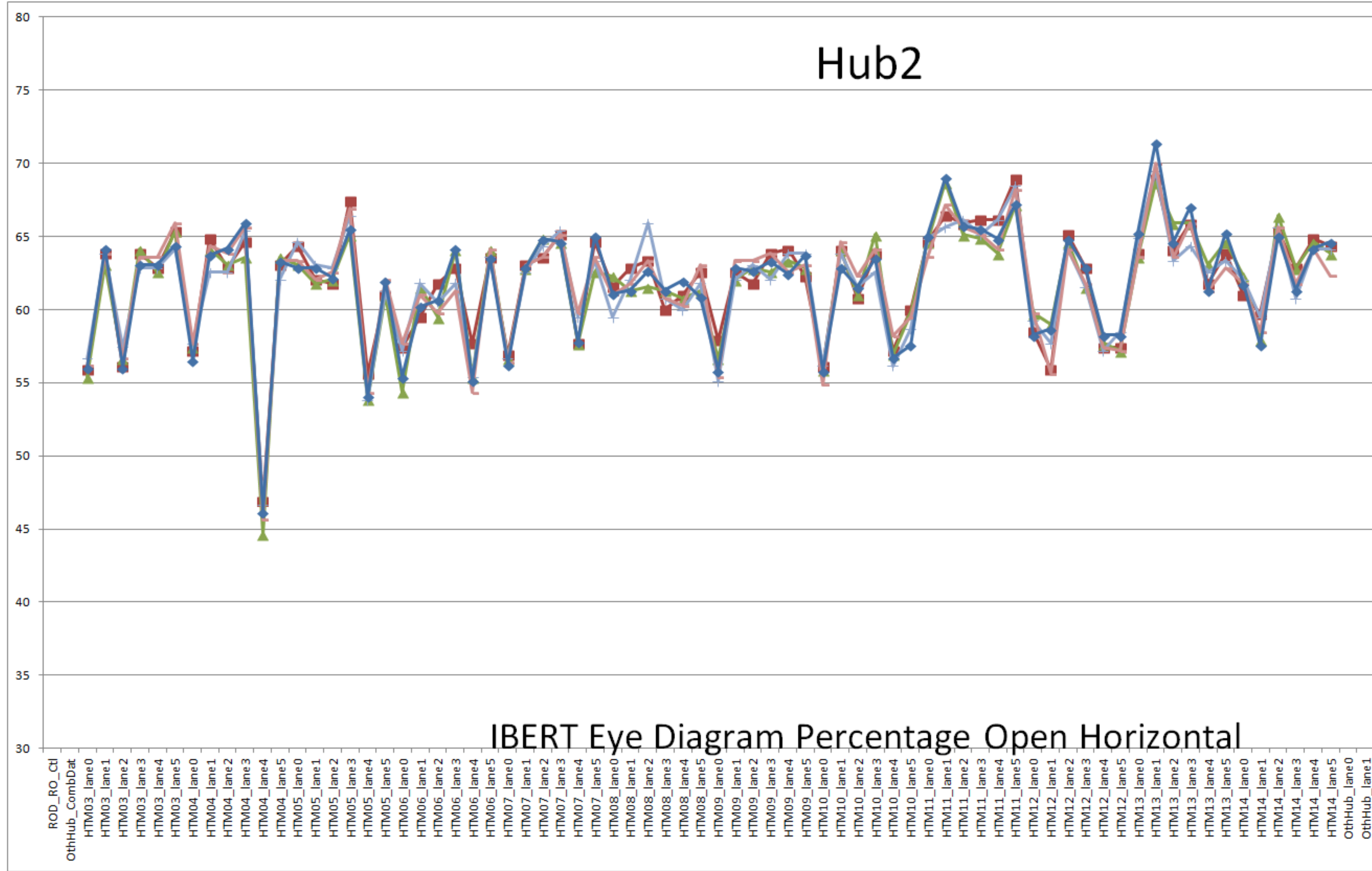
HTM3-14:
S/N 9,6,1,7,4,8,
5,11,10,12,3.13
FW:IBERT+IPbus
rev 07-Sep-2018

IBERT Eye Diagram Open Counts

Hub2

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer ON



- H% HUB2 SN04 04-Nov-2018_avg noDFE&EqON
- ▲ H% HUB2 SN05 07-Nov-2018_avg noDFE&EqON
- + H% HUB2 SN06 12:23-Oct-2018_avg noDFE&EqON
- H% HUB2 SN07 27:28-Oct-2018_avg noDFE&EqON
- ◆ H% HUB2 SN08 10:12-Nov-2018_avg noDFE&EqON
- × H%
- * H%

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

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

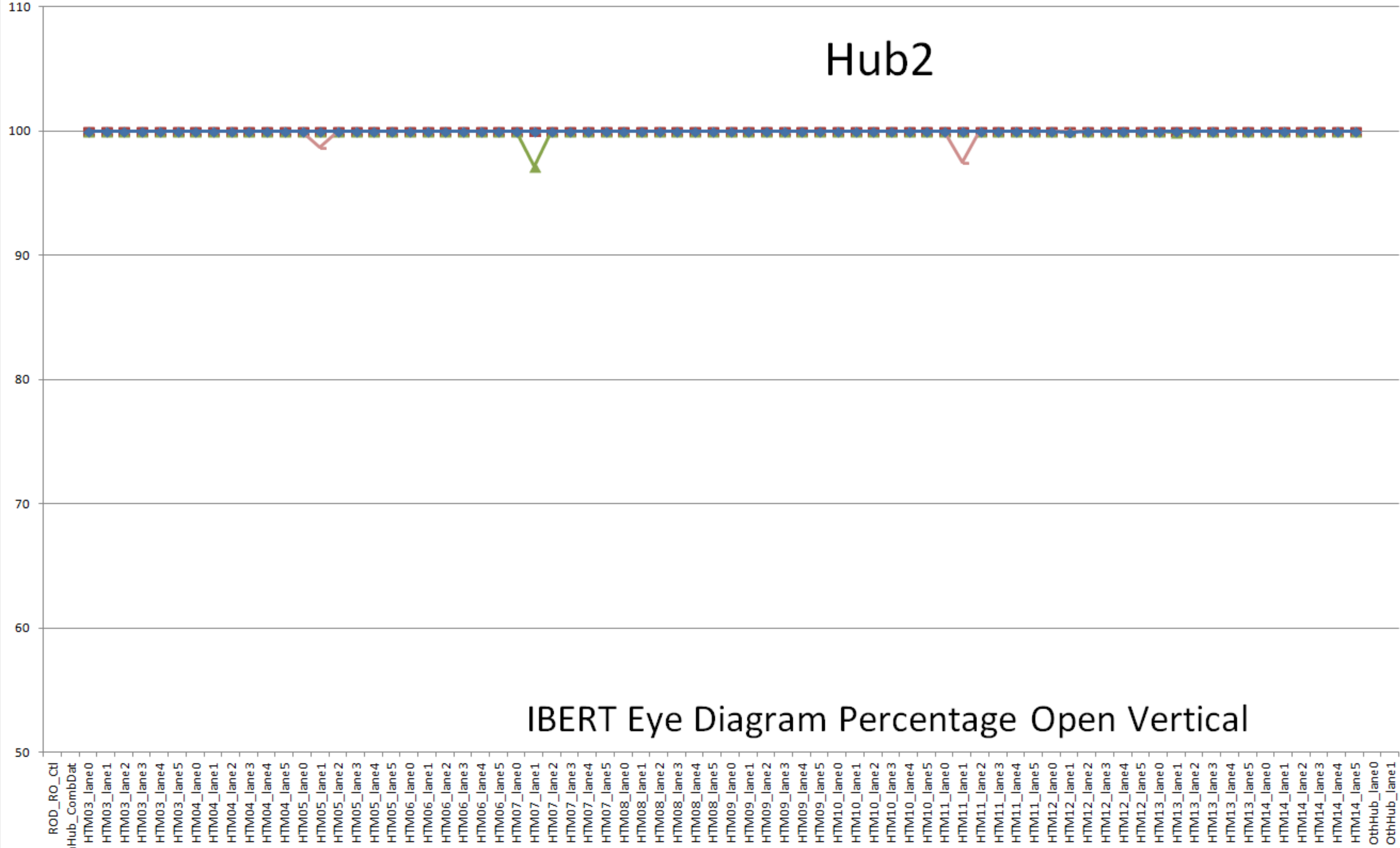
HTM3-14:
S/N 9,6,1,7,4,8,
5,11,10,12,3.13
FW:IBERT+IPbus
rev 07-Sep-2018

IBERT Eye Diagram Percentage Open Horizontal

Hub2

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer ON



- V% HUB2 SN04 04-Nov-2018_avg noDFE&EqON
- V% HUB2 SN05 07-Nov-2018_avg noDFE&EqON
- V% HUB2 SN06 12:23-Oct-2018_avg noDFE&EqON
- V% HUB2 SN07 27:28-Oct-2018_avg noDFE&EqON
- V% HUB2 SN08 10:12-Nov-2018_avg noDFE&EqON
- V%
- V%

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

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

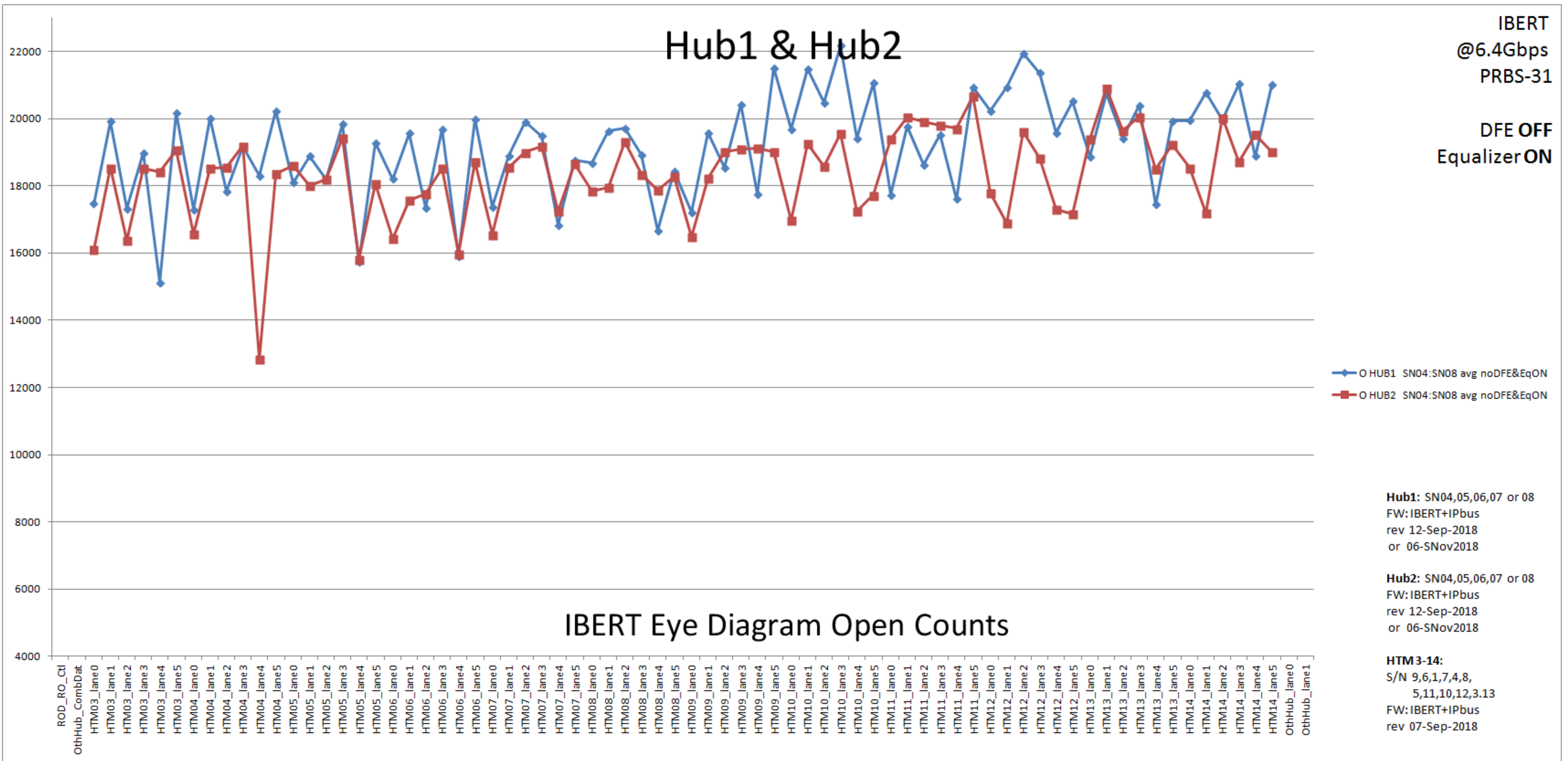
HTM3-14:
S/N 9,6,1,7,4,8,
5,11,10,12,3,13
FW: IBERT+IPbus
rev 07-Sep-2018

IBERT Eye Diagram Percentage Open Vertical

Hub1 & Hub2

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer ON



Legend:
◆ O HUB1 SN04:SN08 avg noDFE&EqON
■ O HUB2 SN04:SN08 avg noDFE&EqON

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

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

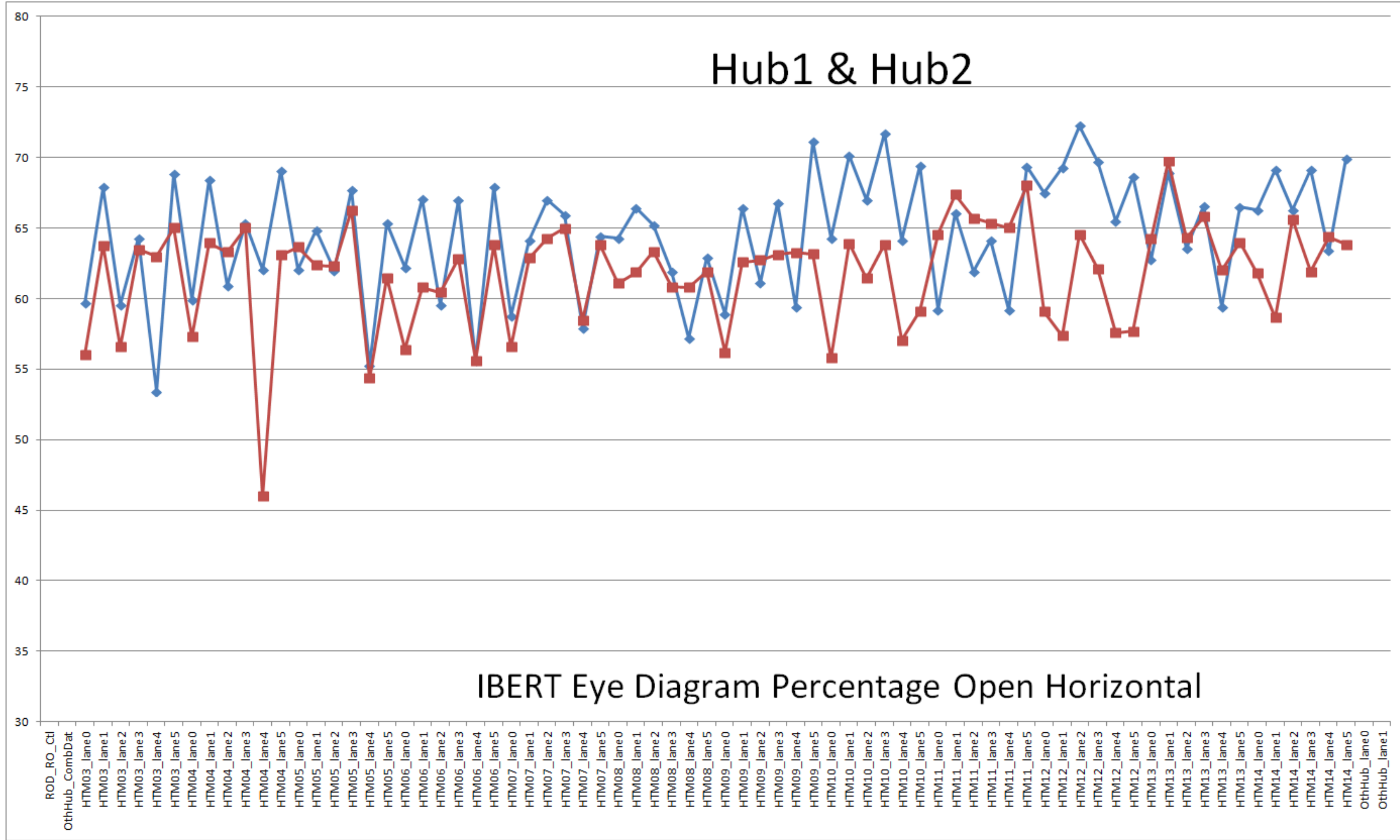
HTM3-14:
 S/N 9,6,1,7,4,8,
 5,11,10,12,3.13
 FW: IBERT+IPbus
 rev 07-Sep-2018

IBERT Eye Diagram Open Counts

Hub1 & Hub2

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer ON



◆ H% HUB1 SN04:SN08 avg noDFE&EqON
■ H% HUB2 SN04:SN08 avg noDFE&EqON

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

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

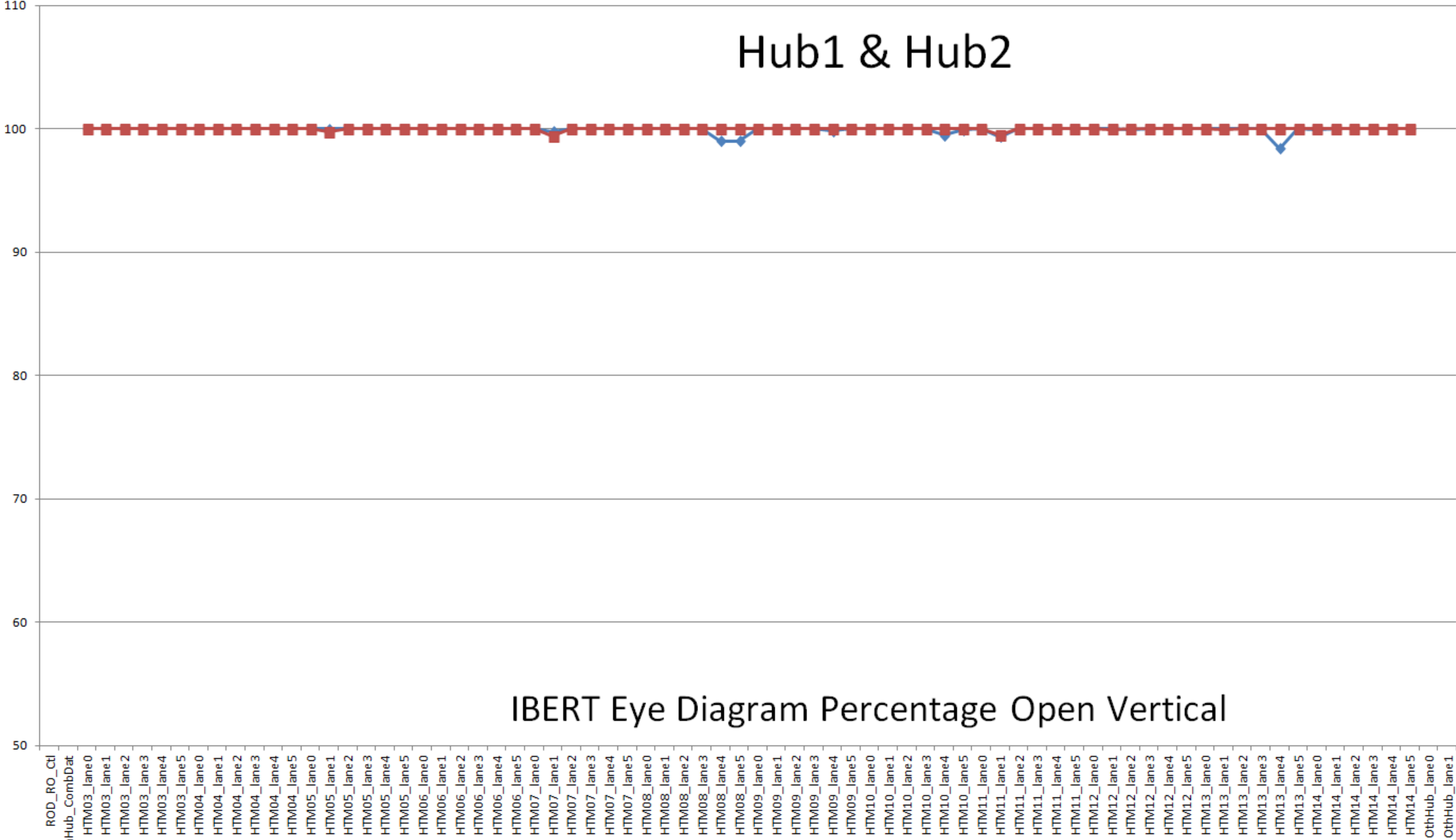
HTM3-14:
 S/N 9,6,1,7,4,8,
 5,11,10,12,3,13
 FW: IBERT+IPbus
 rev 07-Sep-2018

IBERT Eye Diagram Percentage Open Horizontal

Hub1 & Hub2

IBERT
@6.4Gbps
PRBS-31

DFE OFF
Equalizer ON



◆ V% HUB1 SN04:SN08 avg noDFE&EqON
■ V% HUB2 SN04:SN08 avg noDFE&EqON

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

Hub2: SN04,05,06,07 or 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 Vertical