

# 800G Delay Measurement

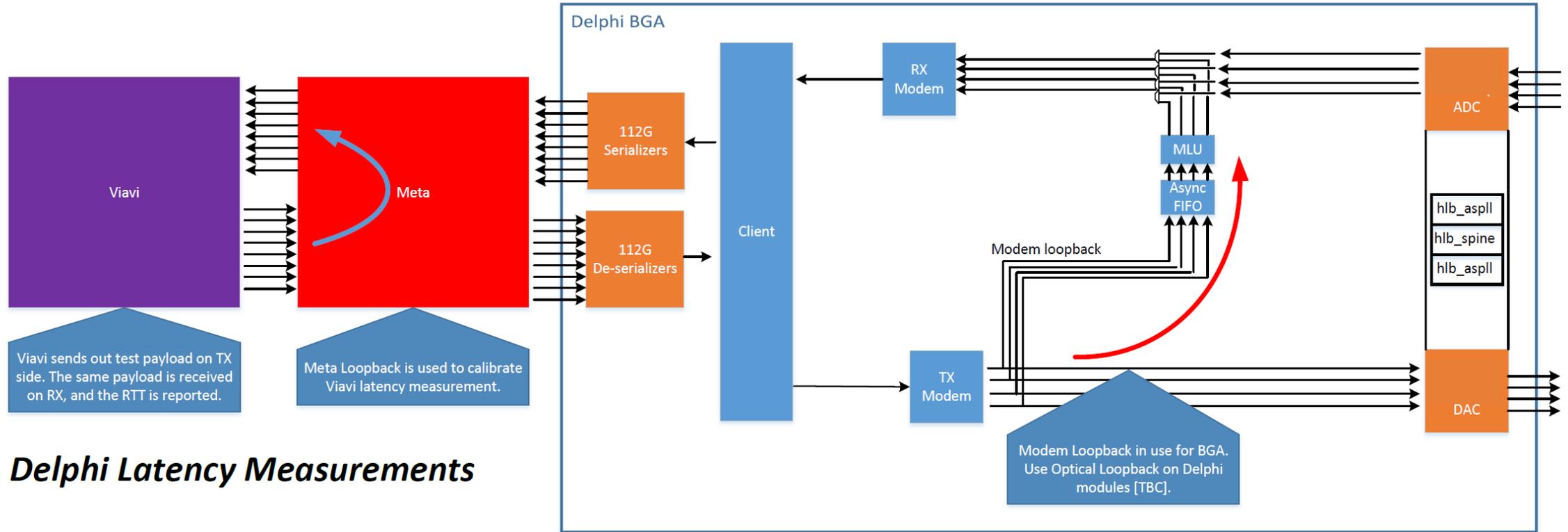
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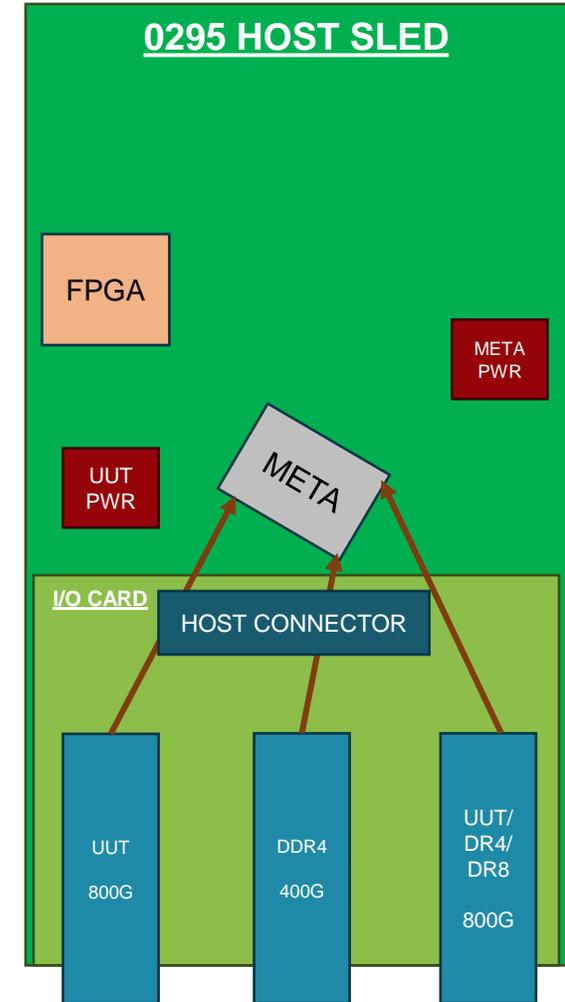
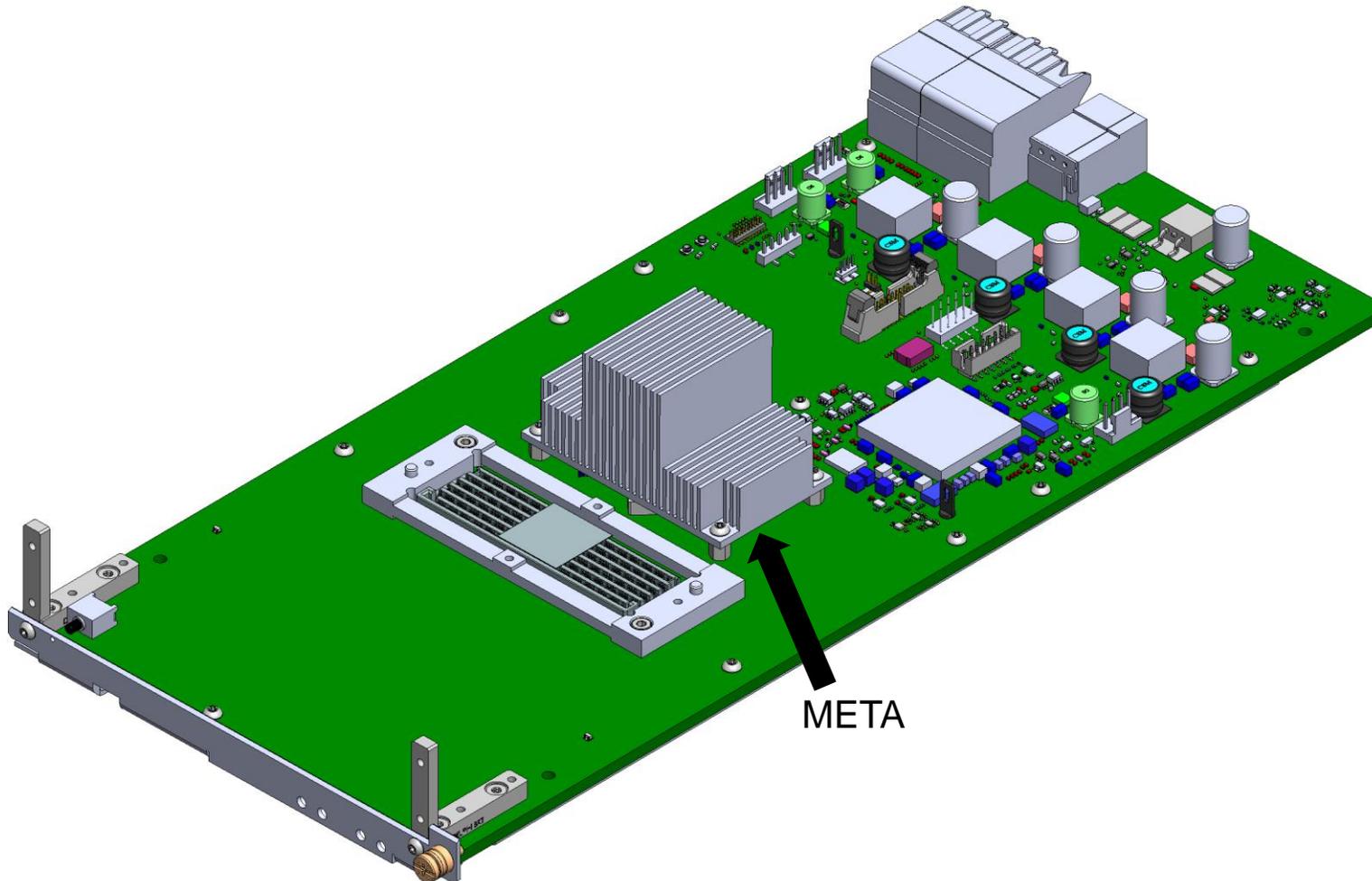
# Measurement methodology



**Delphi Latency Measurements**

# DELPHI PLUGGABLES EVALUATION CARD

## DELPHI PLUGGABLES MAIN SLED



UUT: QSFP-DD/OSFP/CFP2  
PCO: DR4/DR8

# Full end-to-end delay 800GAUI-8-L with Optical loopback

- DP08QSDD form factor
- Host Interface 800GAUI-8-L-C2M (SNIA SFF-8024 Host I/F = 0x52)
- Media Interface 800ER1 Power Class A (0dBm); SNIA SFF-8024 (800ZR-A (0x01), 150 GHz DWDM, Tx Output Range A )
- AM Terminate/Re-Generate

800G\_16QAM\_ETH\_E1

AM\_Terminate

800G\_KP4\_PAM4

100

3674.00

3681.28

3689.00

8

15.0

- When AM location preservation mode was enabled w/c delay measurement ( $CTE_L$ ) was well within Timing Class C.