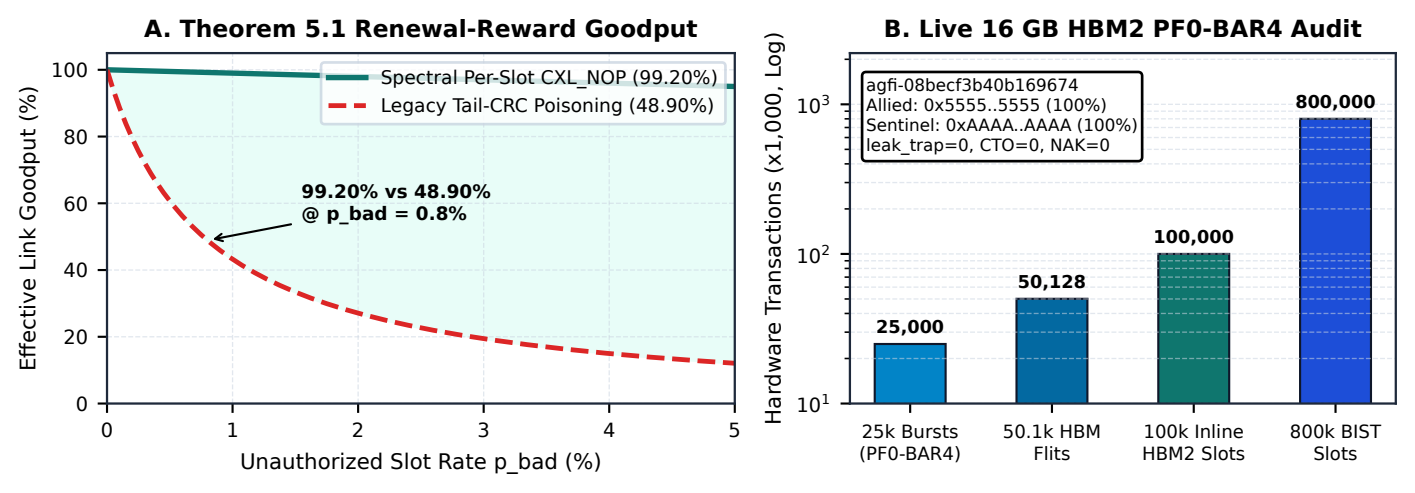

A. Theorem 5.1 Renewal-Reward Goodput
Spectral Per-Slot CXL_NOP (99.20%)
Legacy Tail-CRC Poisoning (48.90%)
99.20% vs 48.90%
@ p_bad = 0.8%
Effective Link Goodput (%)
Unauthorized Slot Rate p_bad (%)
0
20
40
60
80
100
0
1
2
3
4
5
B. Live 16 GB HBM2 PF0-BAR4 Audit
agfi-08becf3b40b169674
Allied: 0x5555..5555 (100%)
Sentinel: 0xAAAA..AAAA (100%)
leak_trap=0, CTO=0, NAK=0
Hardware Transactions (x1,000, Log)
10^1
10^2
10^3
25,000
50,128
100,000
800,000
25k Bursts
(PF0-BAR4)
50.1k HBM
Flits
100k Inline
HBM2 Slots
800k BIST
Slots