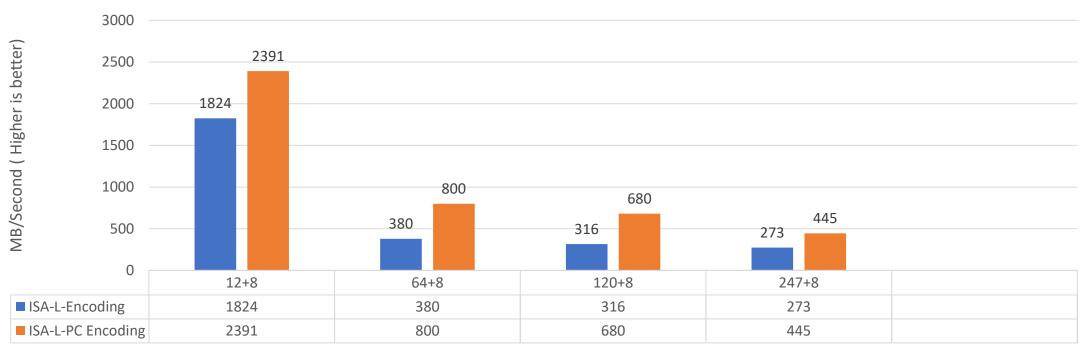
ISA-L vs. ISA-L-PC Performance

October 1, 2025
Measured on Broadcom BCM2717
Quad-Core ARM Cortex-A76
2.4GHz

ISA-L vs. ISA-L-PC Erasure Encoding Speed 8 Check Symbols

Measured with ISA-L BENCHMARK

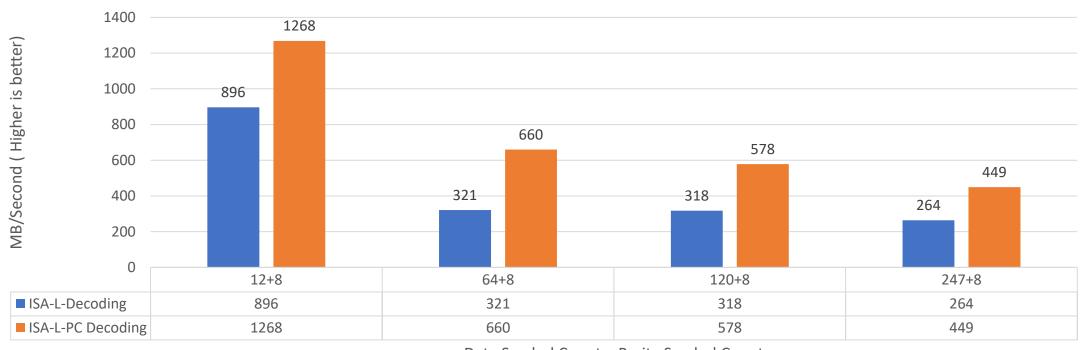


Data Symbol Count + Parity Symbol Count

■ ISA-L-Encoding ■ ISA-L-PC Encoding

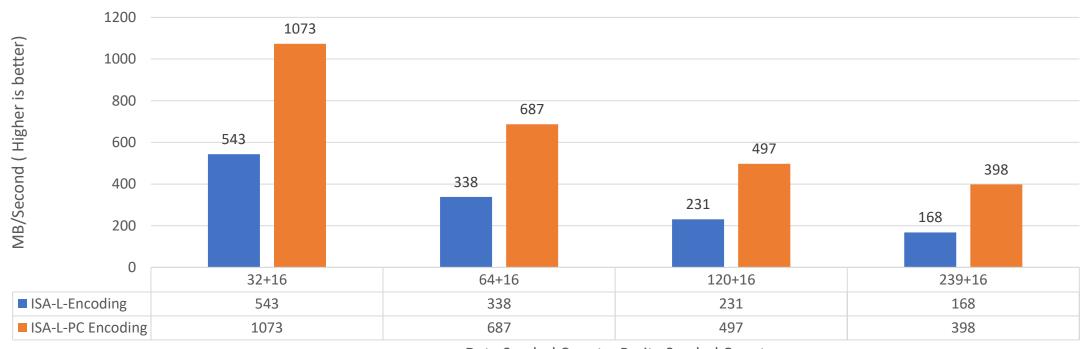
ISA-L vs. ISA-L-PC Error Decoding Speed 8 Check Symbols

Measured with ISA-L BENCHMARK



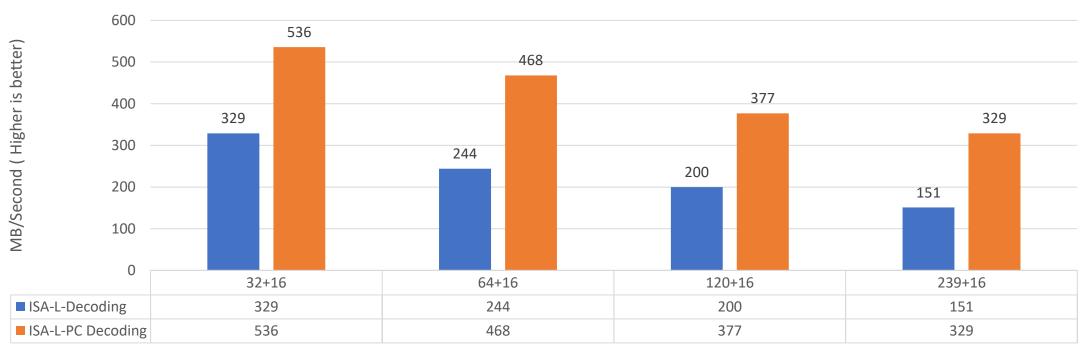
ISA-L vs. ISA-L-PC Erasure Encoding Speed 16 Check Symbols

Measured with ISA-L BENCHMARK



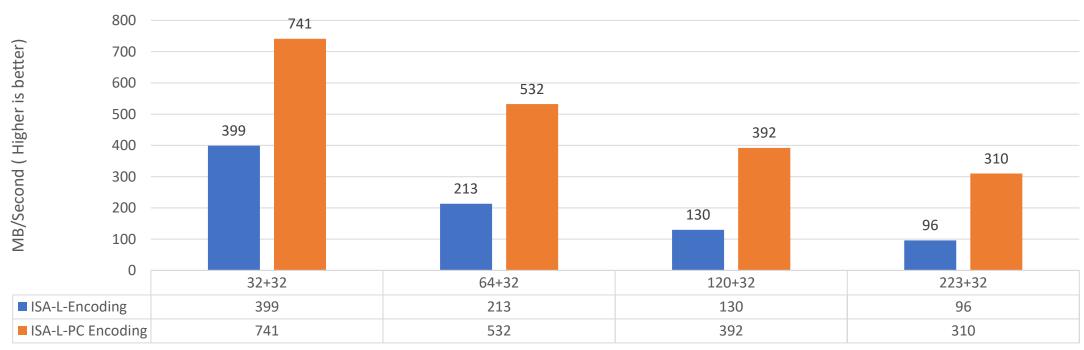
ISA-L vs. ISA-L-PC Error Decoding Speed 16 Check Symbols

Measured with ISA-L BENCHMARK



ISA-L vs. ISA-L-PC Erasure Encoding Speed 32 Check Symbols

Measured with ISA-L BENCHMARK



ISA-L vs. ISA-L-PC Error Decoding Speed 32 Check Symbols

Measured with ISA-L BENCHMARK

