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Figure 2112: Synthetic Application - No Disturbing - Overall Comparison - Execution Time 744

Disturbing AB

MPEG Application

Buffer Depth Latency

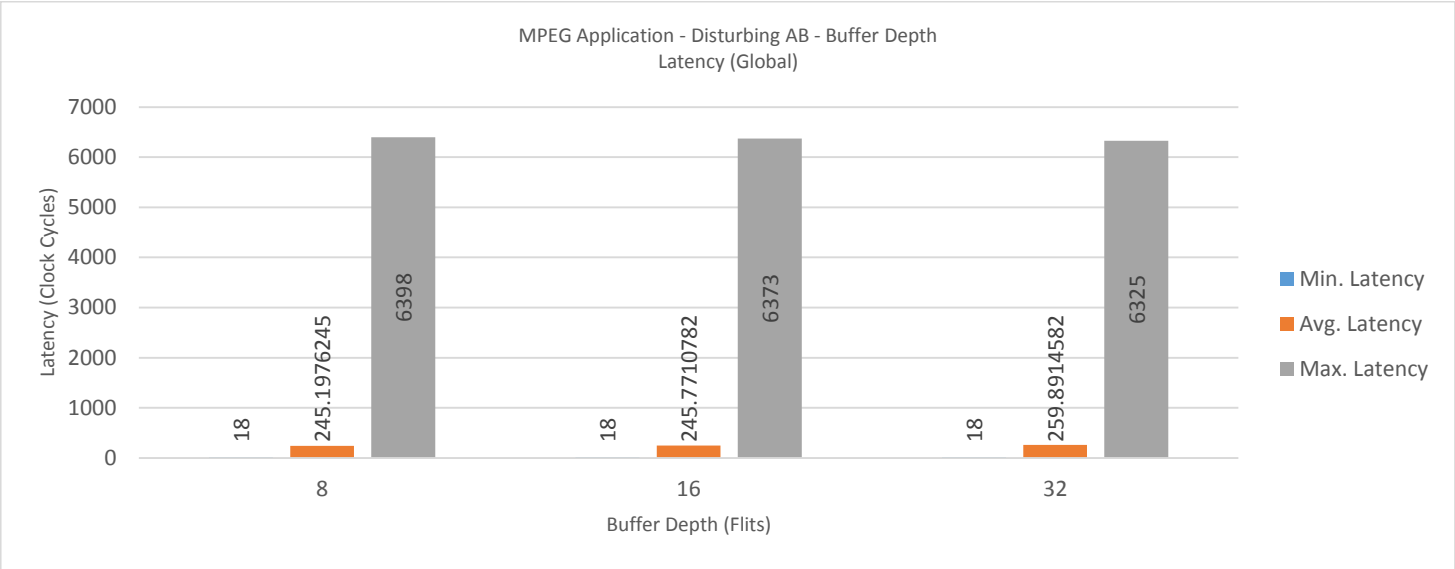

Figure 1: MPEG Application - Disturbing AB - Buffer Depth - Latency (Global)

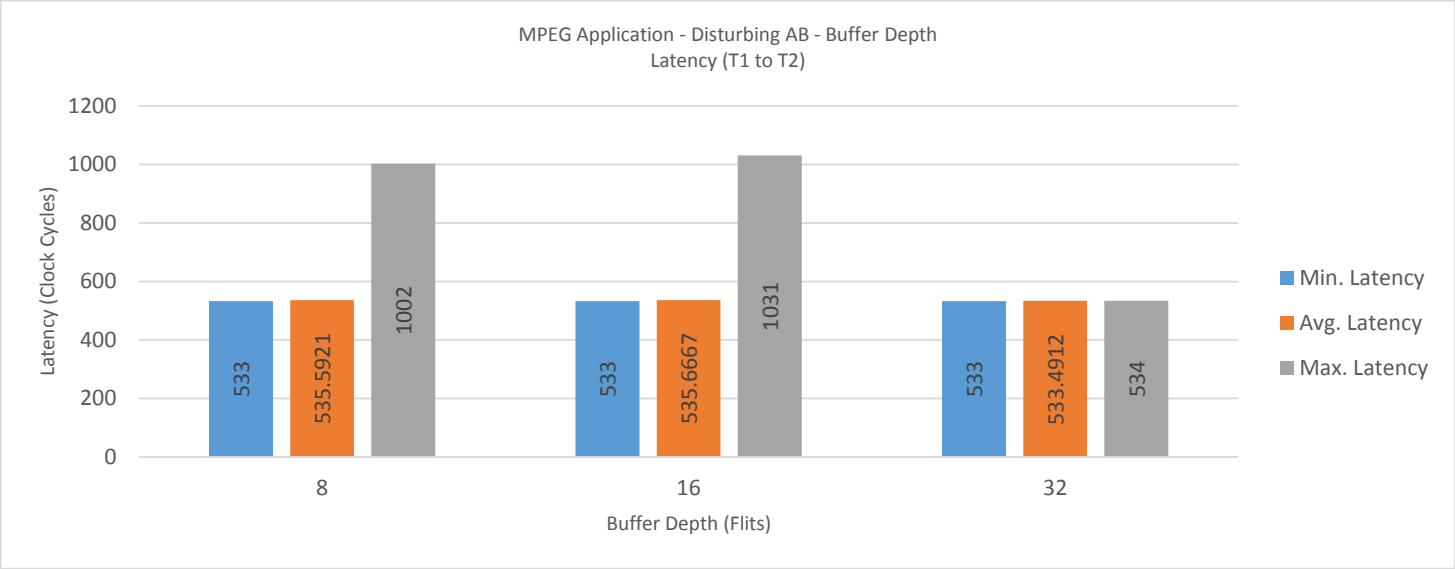

Figure 2: MPEG Application - Disturbing AB - Buffer Depth - Latency (T1 to T2)

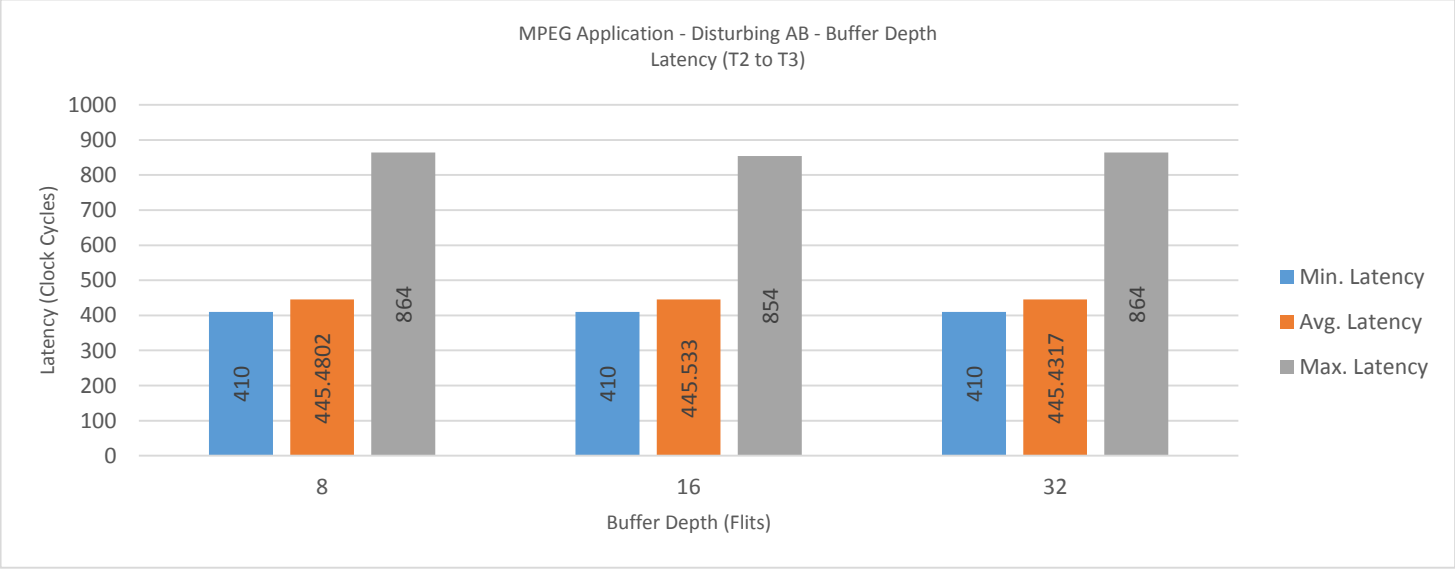

Figure 3: MPEG Application - Disturbing AB - Buffer Depth - Latency (T2 to T3)

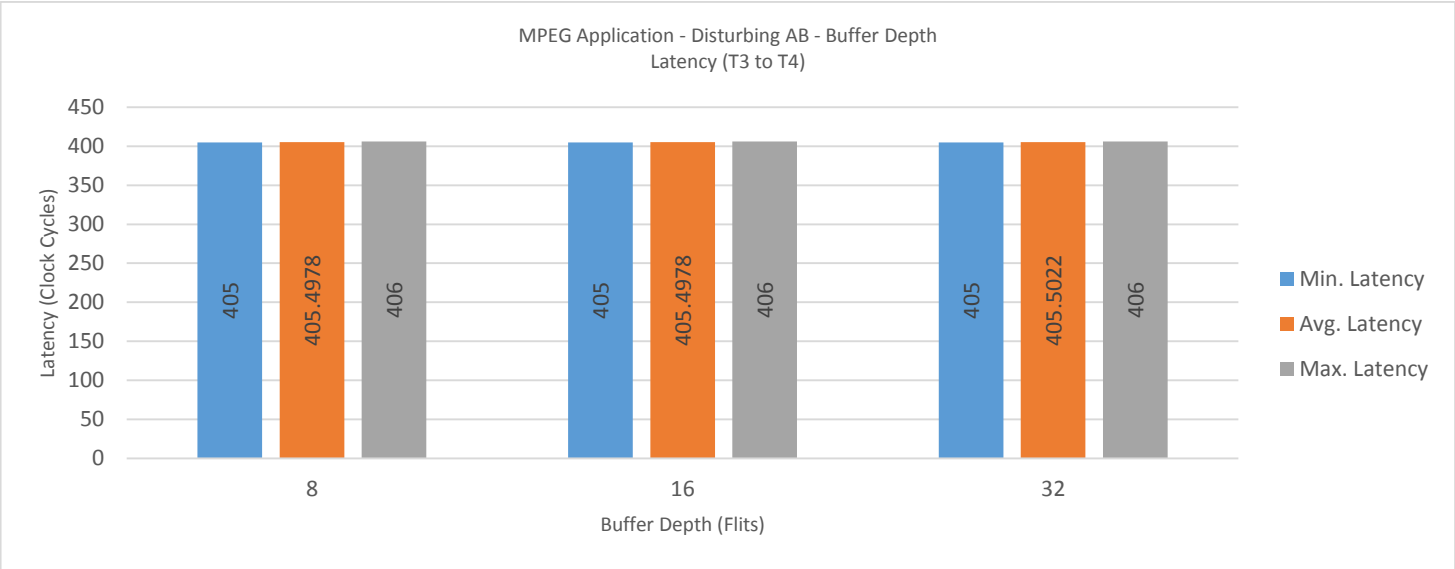

Figure 4: MPEG Application - Disturbing AB - Buffer Depth - Latency (T3 to T4)

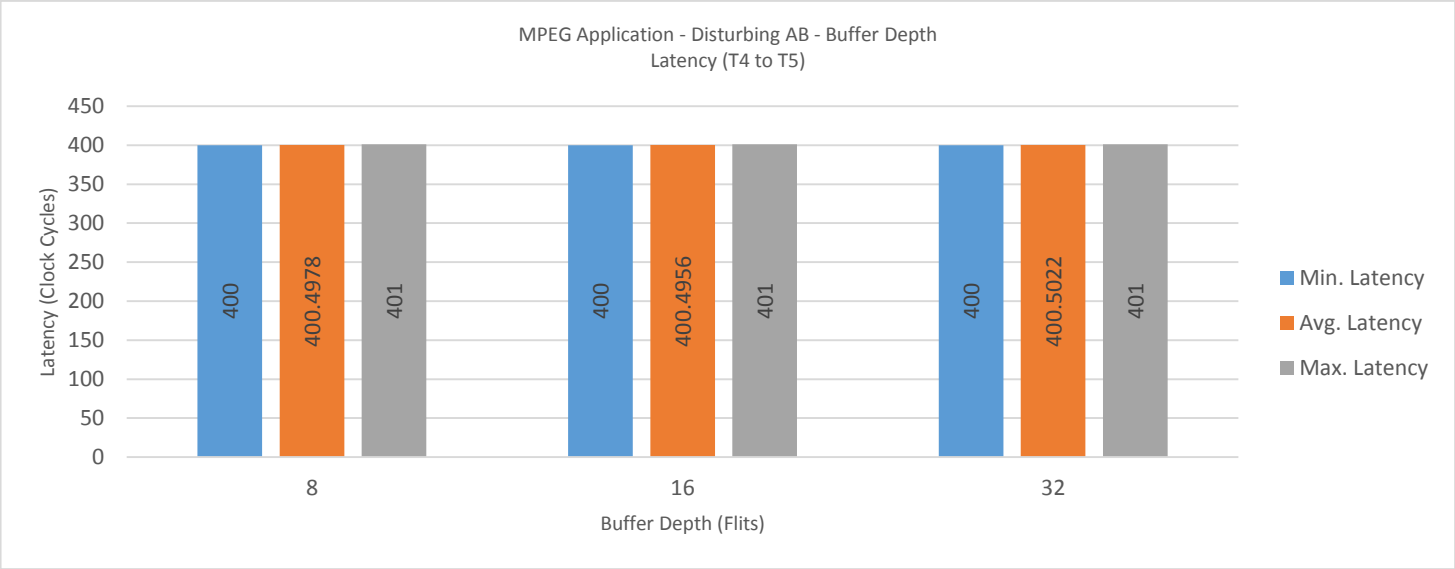

Figure 5: MPEG Application - Disturbing AB - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

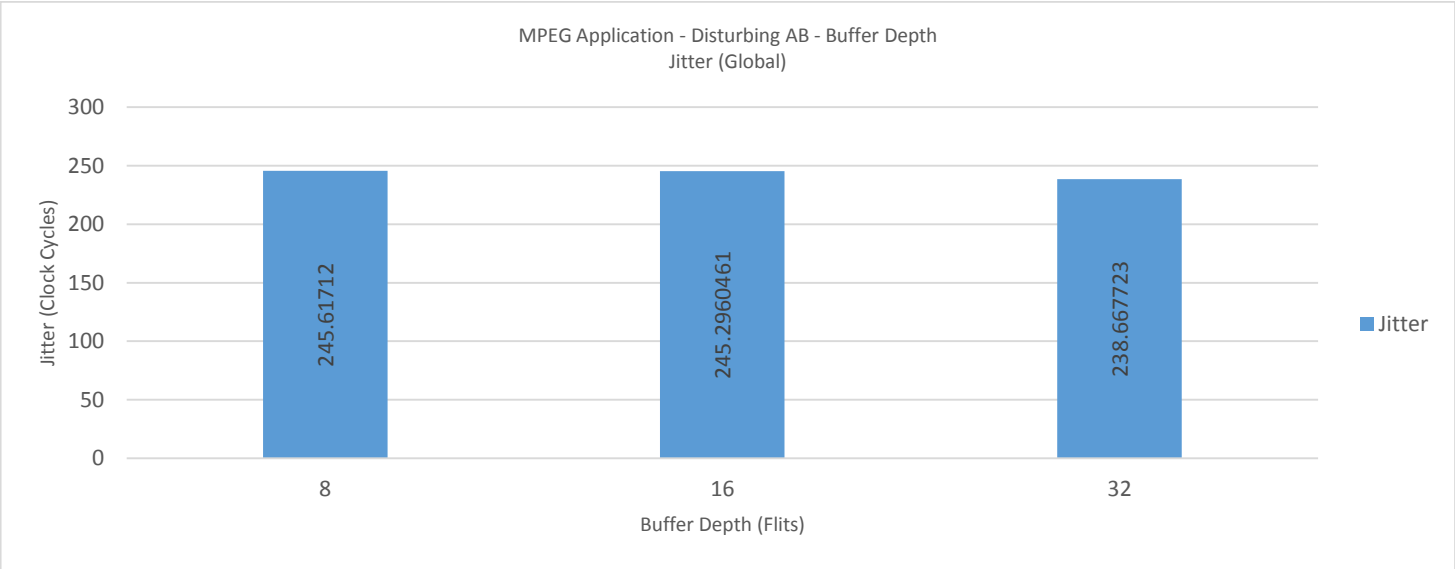

Figure 6: MPEG Application - Disturbing AB - Buffer Depth - Jitter (Global)

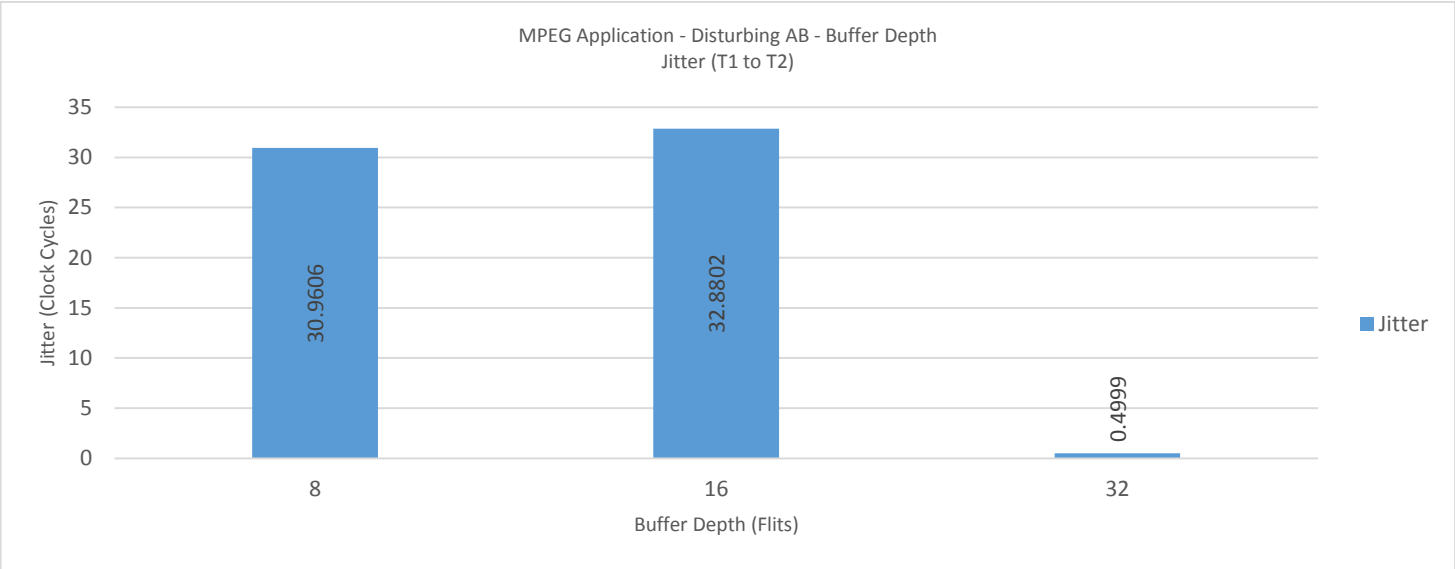

Figure 7: MPEG Application - Disturbing AB - Buffer Depth - Jitter (T1 to T2)

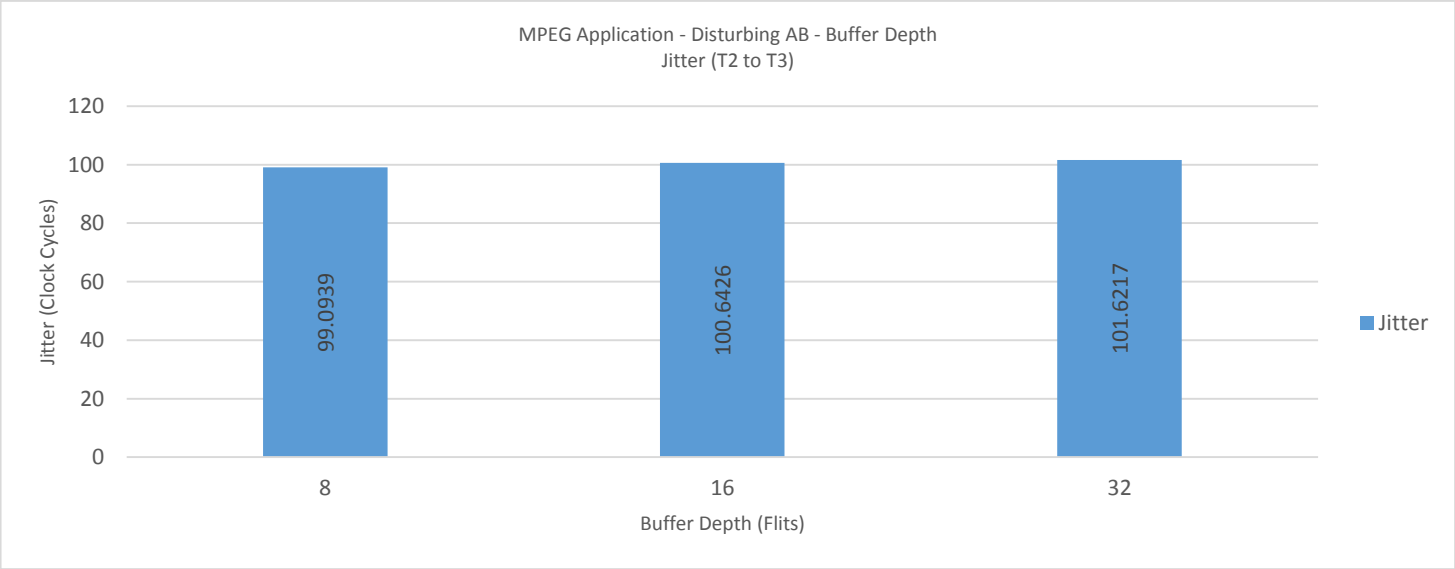

Figure 8: MPEG Application - Disturbing AB - Buffer Depth - Jitter (T2 to T3)

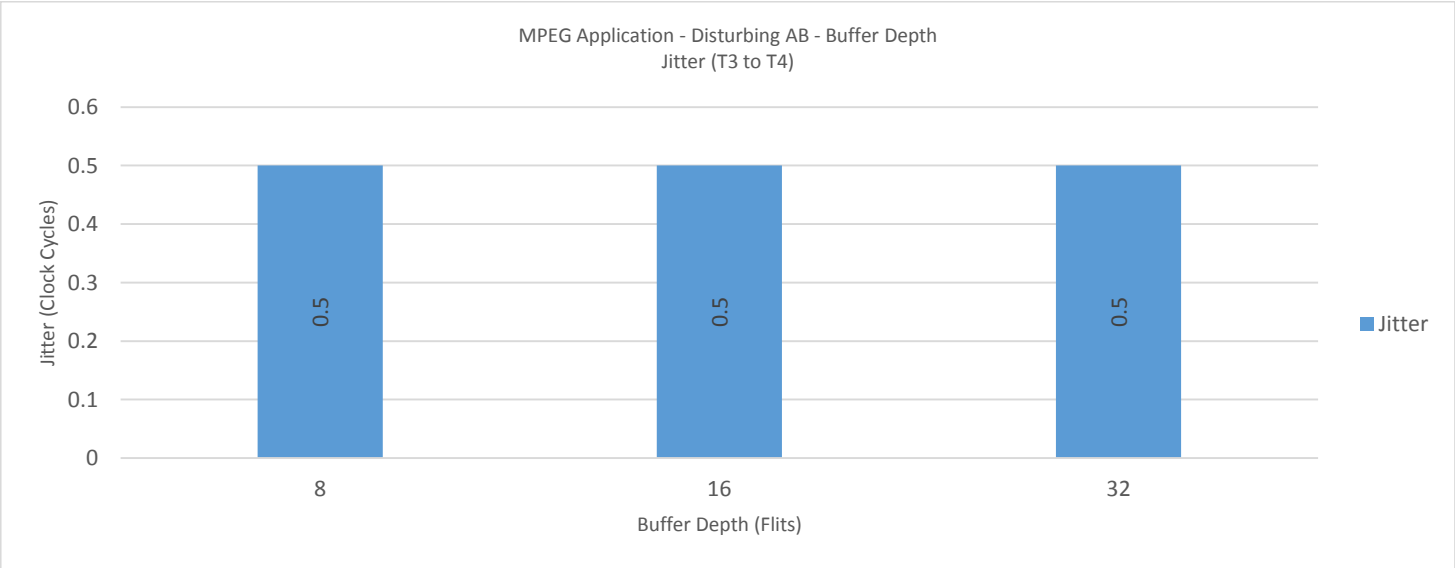

Figure 9: MPEG Application - Disturbing AB - Buffer Depth - Jitter (T3 to T4)

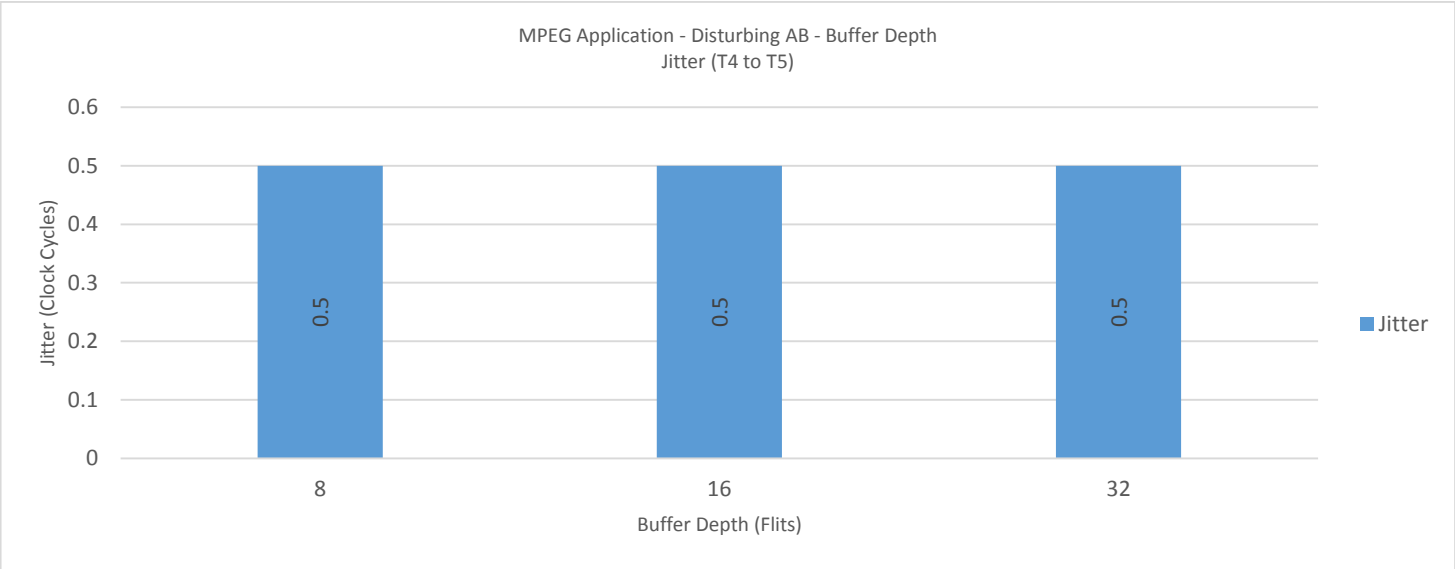

Figure 10: MPEG Application - Disturbing AB - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

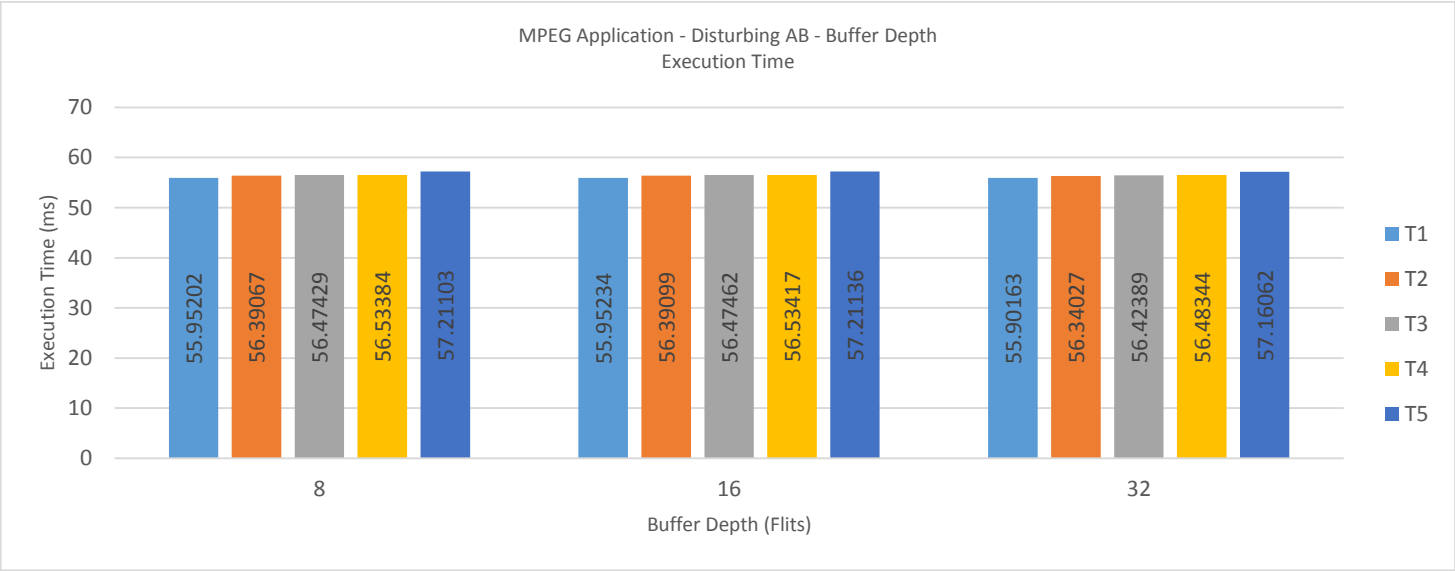

Figure 11: MPEG Application - Disturbing AB - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

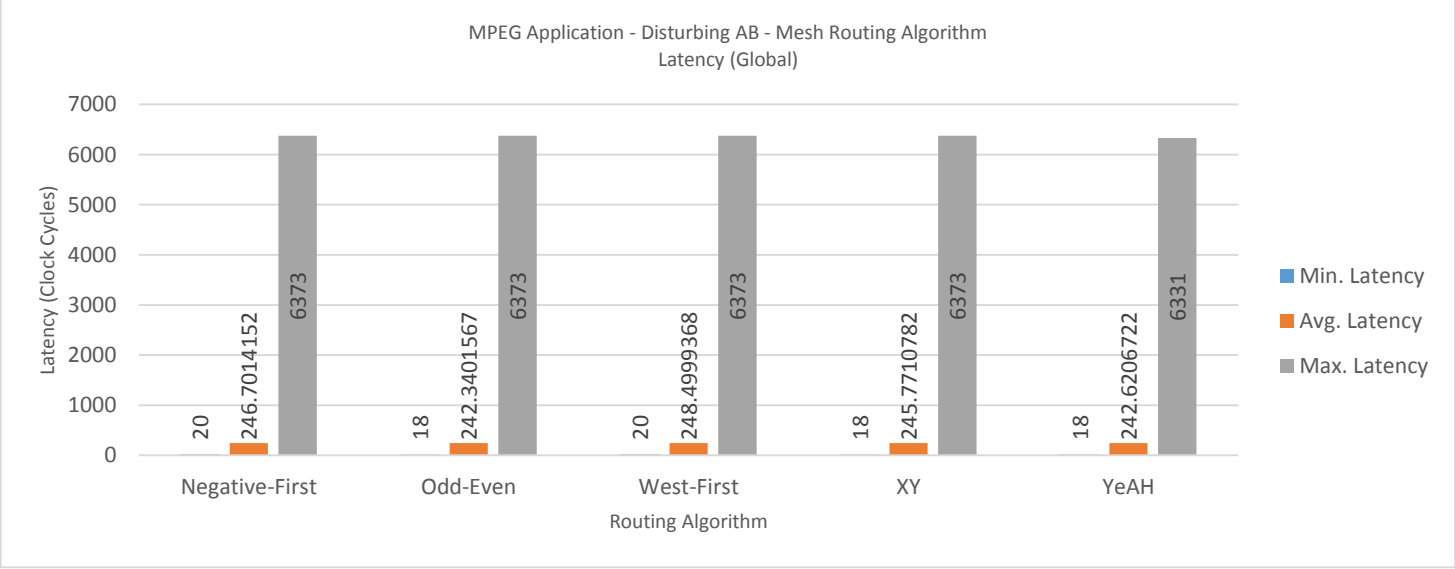

Figure 12: MPEG Application - Disturbing AB - Mesh Routing Algorithm - Latency (Global)

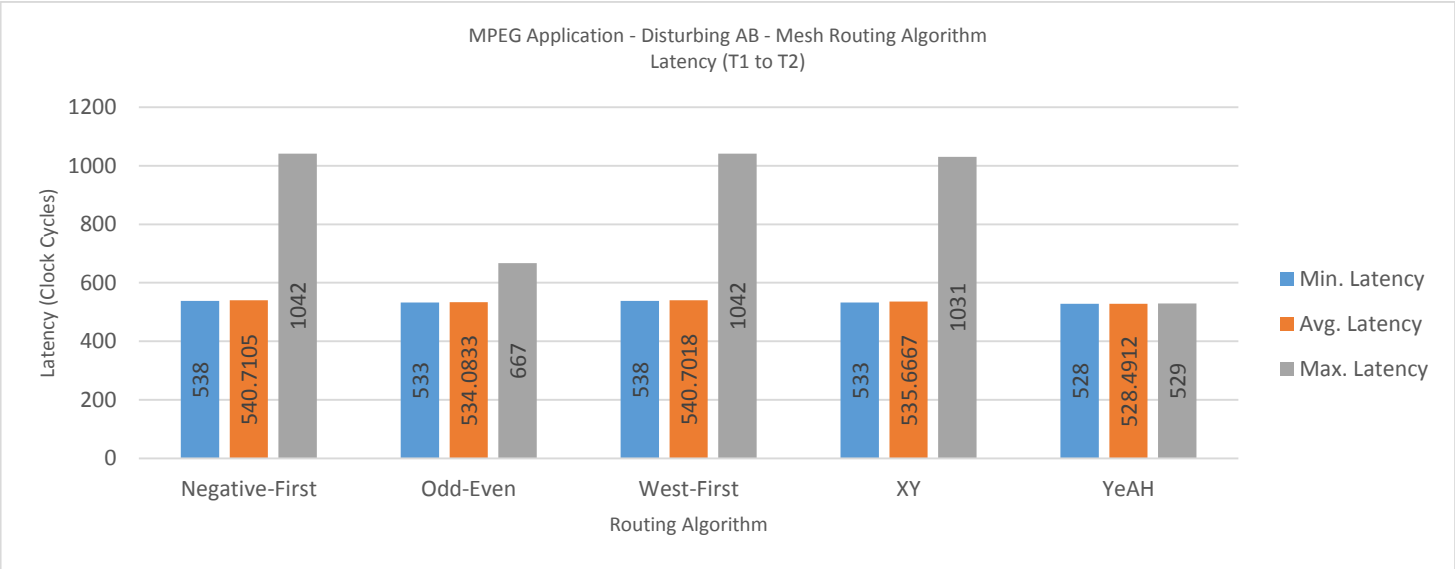

Figure 13: MPEG Application - Disturbing AB - Mesh Routing Algorithm - Latency (T1 to T2)

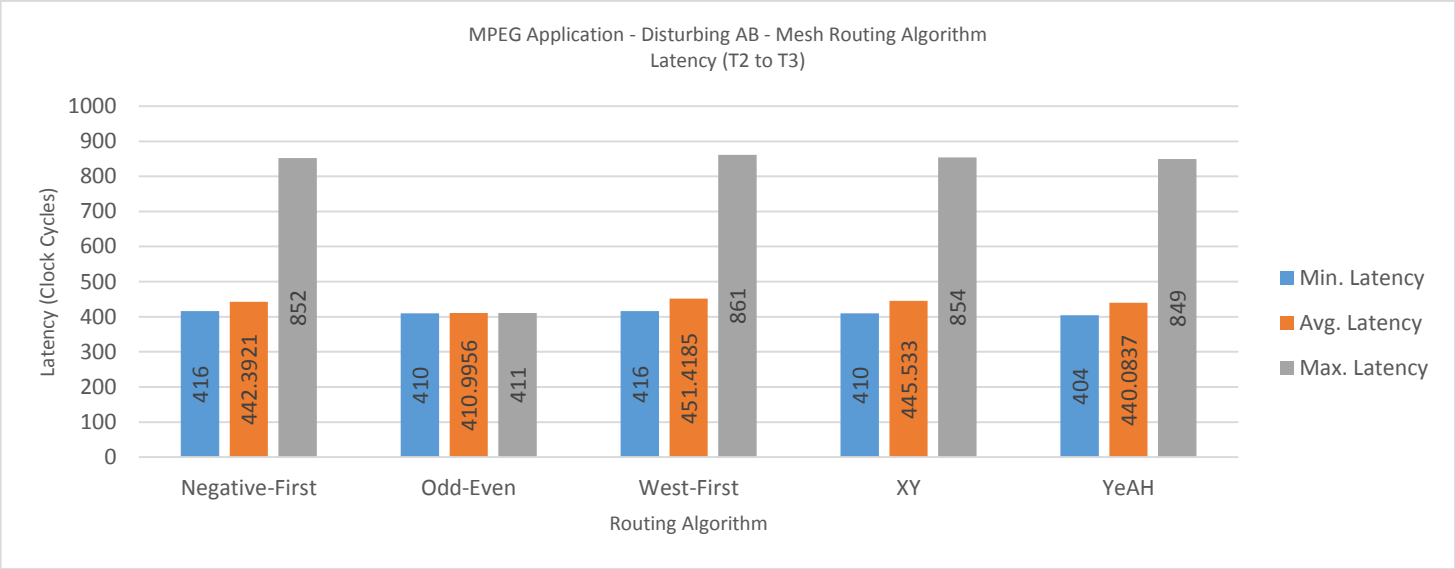

Figure 14: MPEG Application - Disturbing AB - Mesh Routing Algorithm - Latency (T2 to T3)

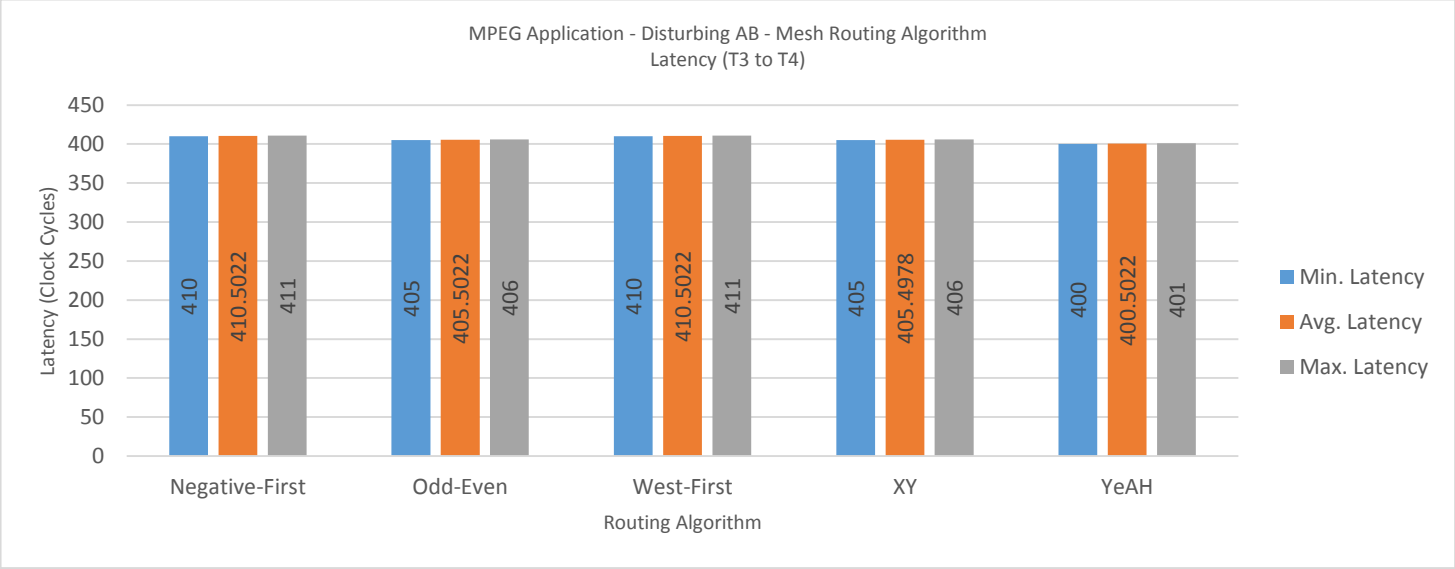

Figure 15: MPEG Application - Disturbing AB - Mesh Routing Algorithm - Latency (T3 to T4)

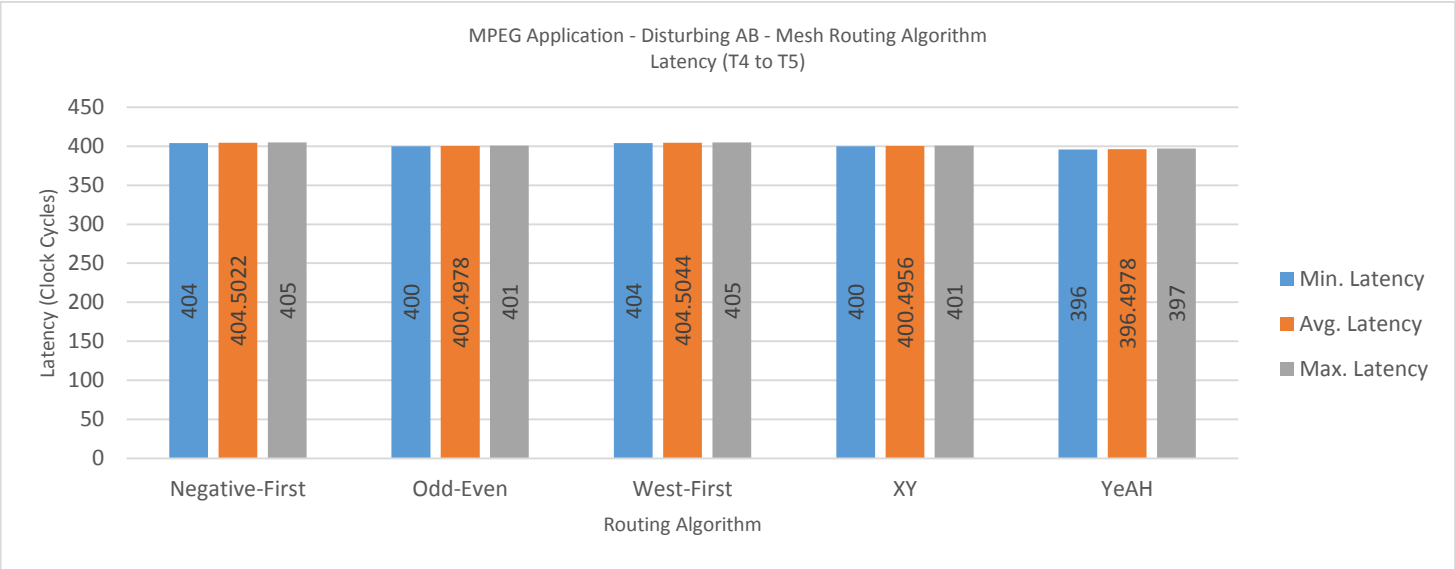

Figure 16: MPEG Application - Disturbing AB - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

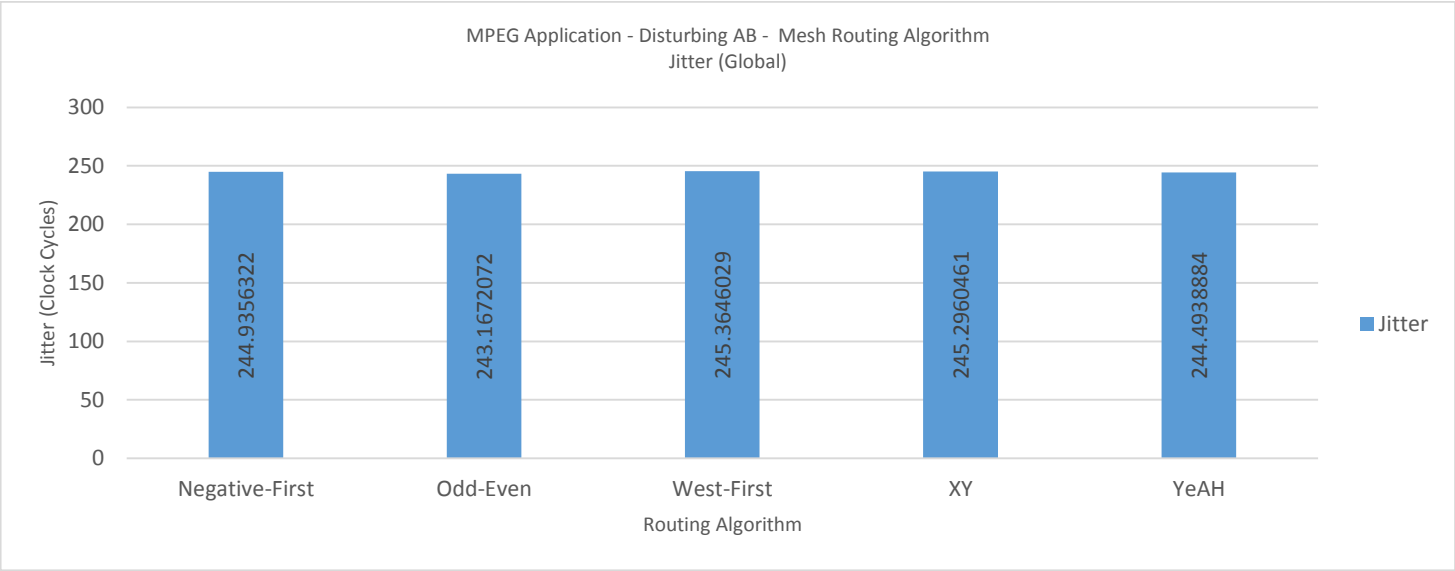

Figure 17: MPEG Application - Disturbing AB - Mesh Routing Algorithm - Jitter (Global)

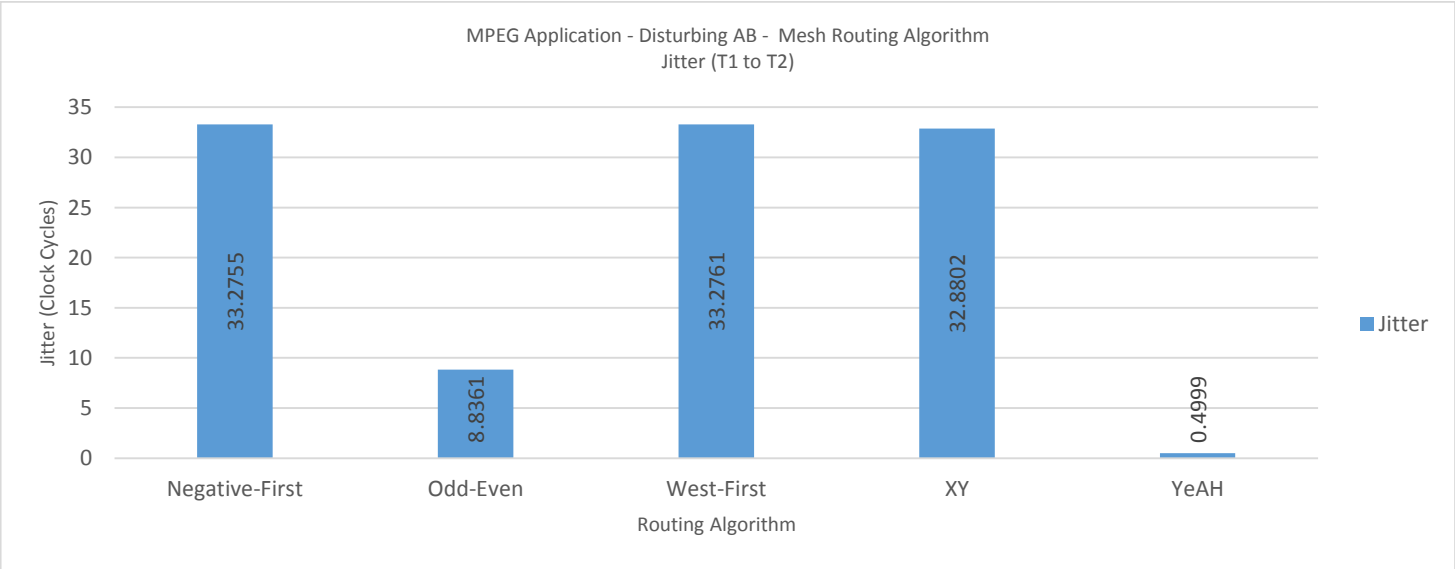

Figure 18: MPEG Application - Disturbing AB - Mesh Routing Algorithm - Jitter (T1 to T2)

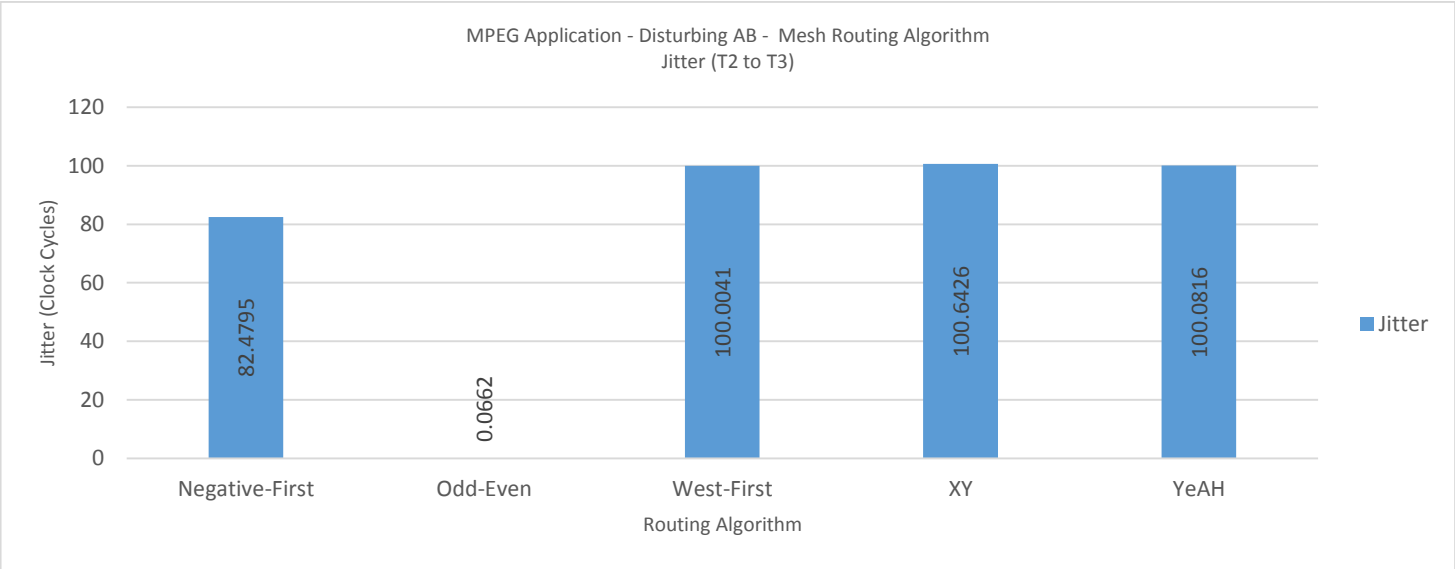

Figure 19: MPEG Application - Disturbing AB - Mesh Routing Algorithm - Jitter (T2 to T3)

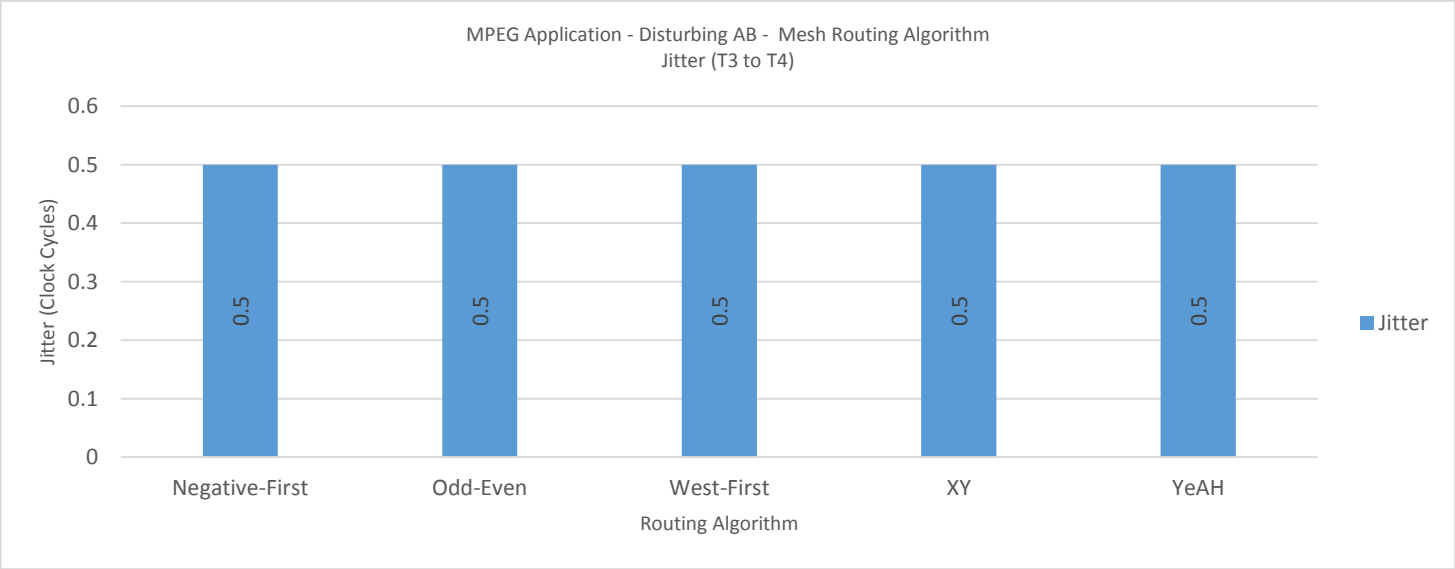

Figure 20: MPEG Application - Disturbing AB - Mesh Routing Algorithm - Jitter (T3 to T4)

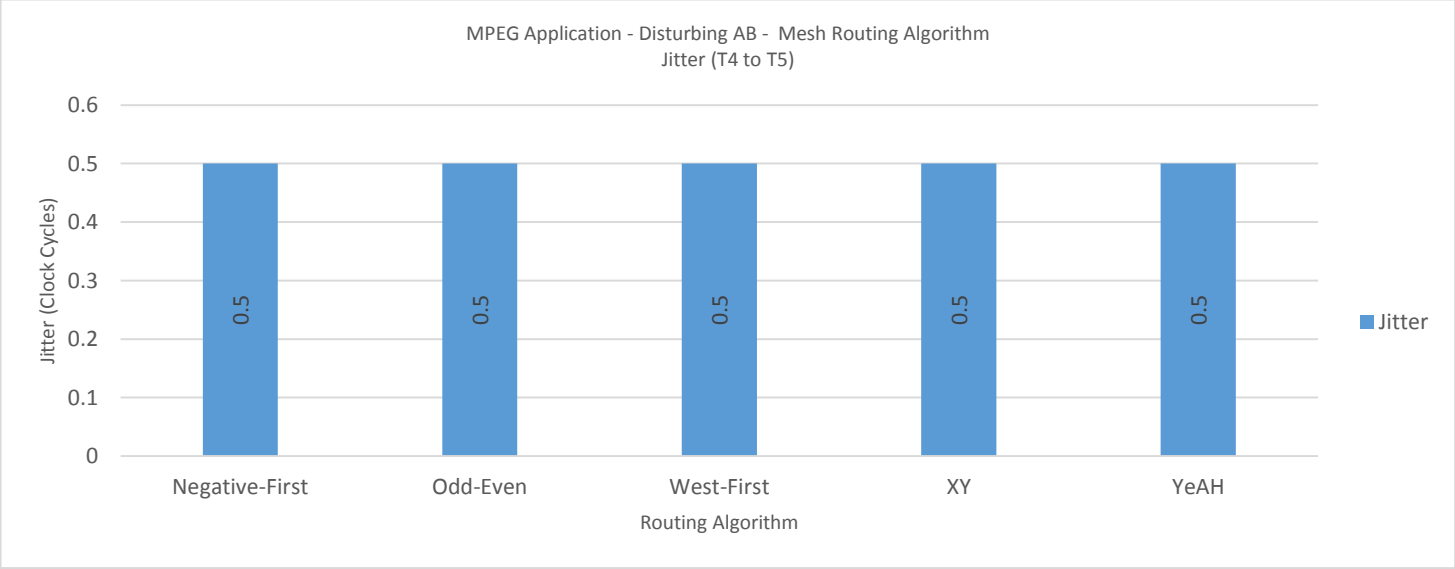

Figure 21: MPEG Application - Disturbing AB - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

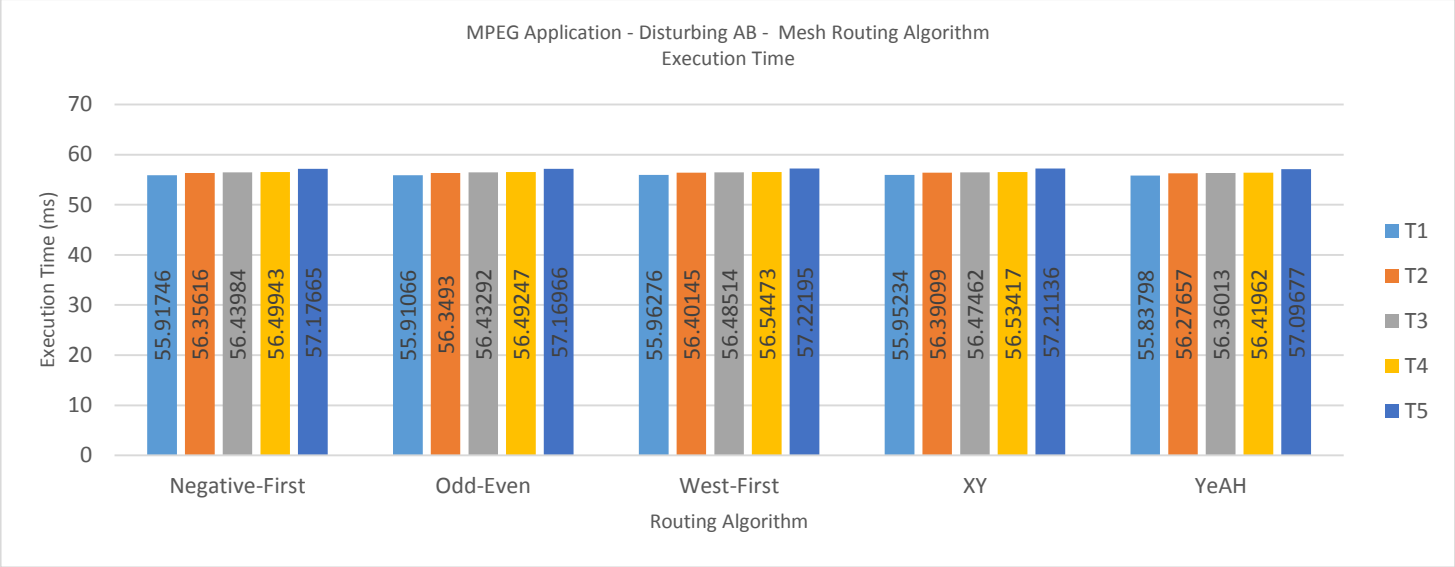

Figure 22: MPEG Application - Disturbing AB - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

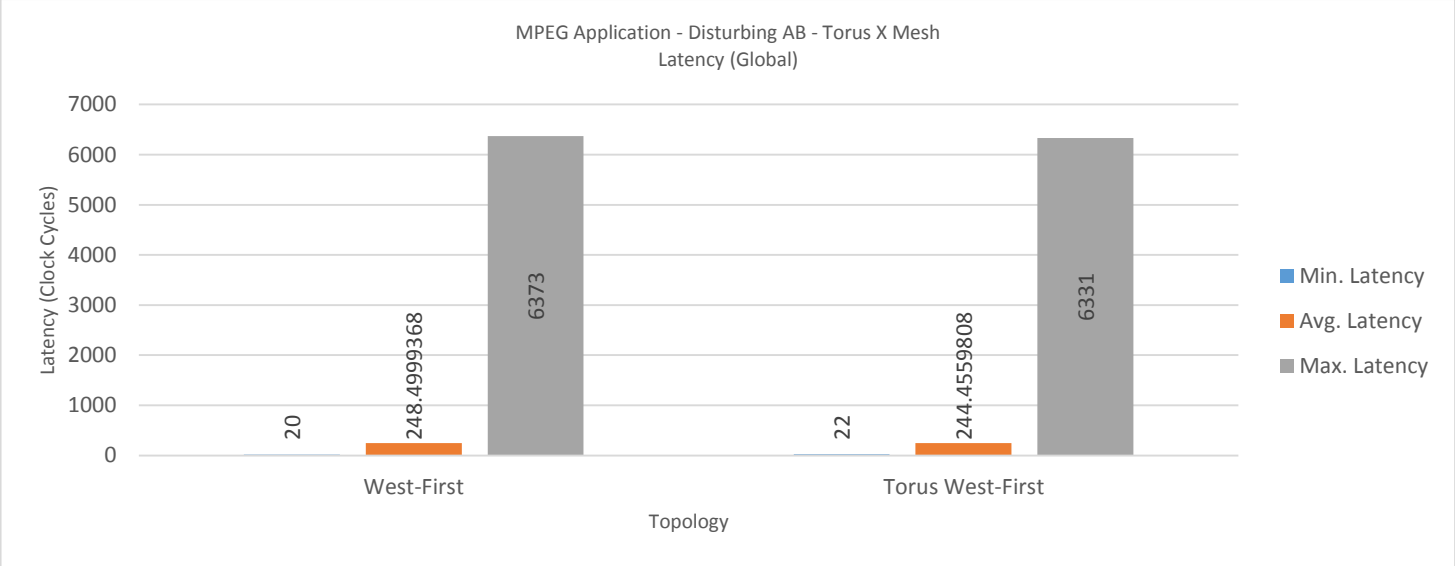

Figure 23: MPEG Application - Disturbing AB - Torus X Mesh - Latency (Global)

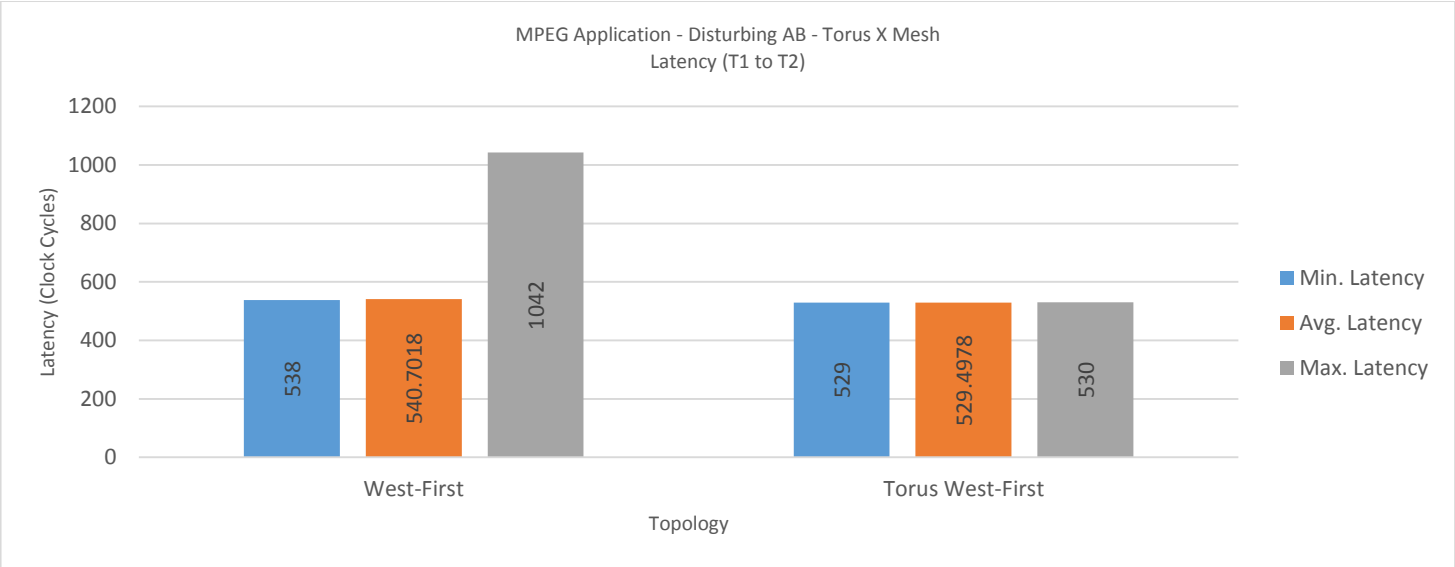

Figure 24: MPEG Application - Disturbing AB - Torus X Mesh - Latency (T1 to T2)

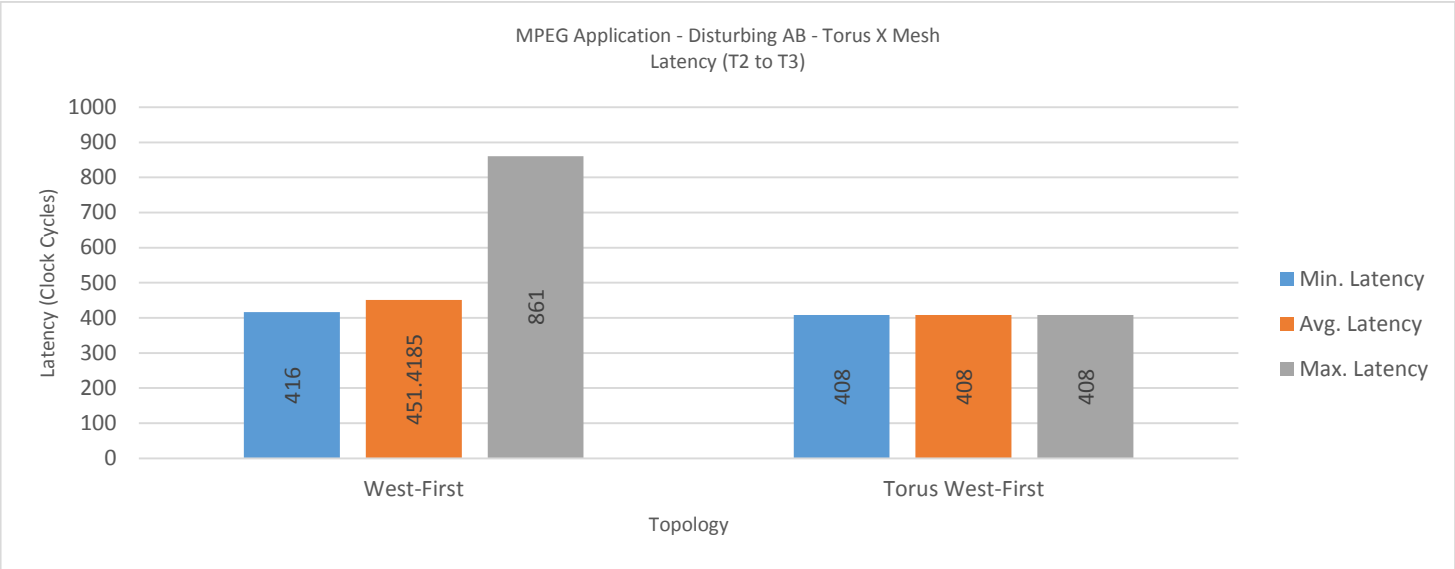

Figure 25: MPEG Application - Disturbing AB - Torus X Mesh - Latency (T2 to T3)

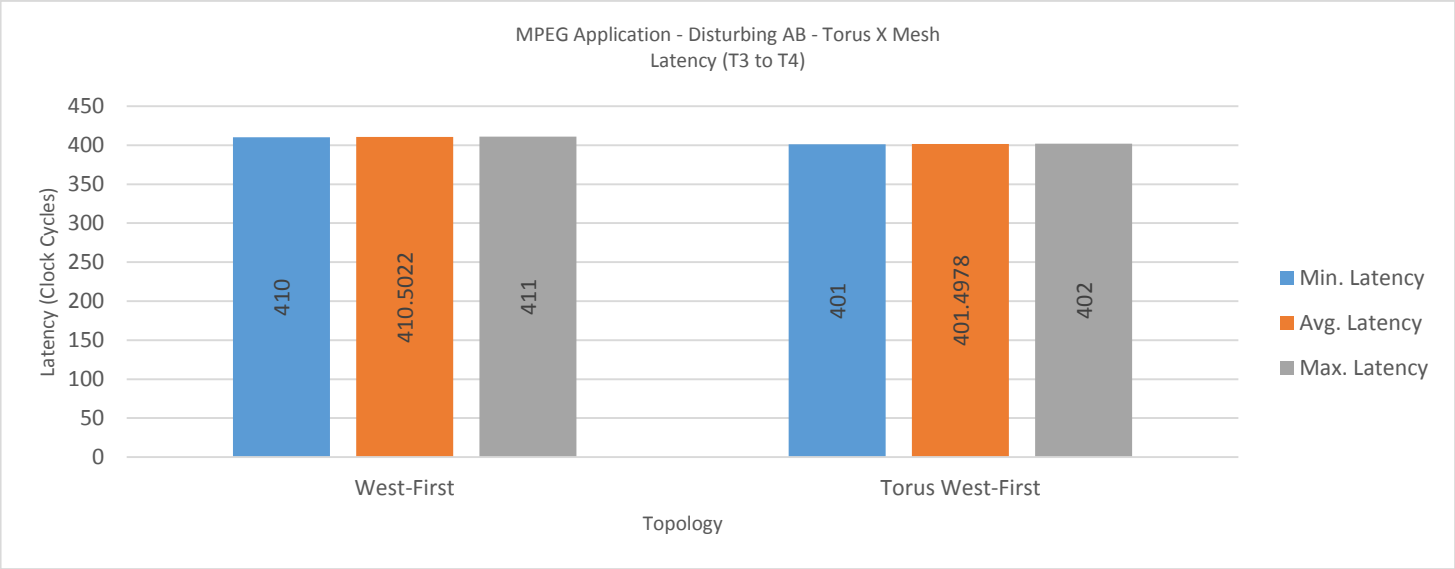

Figure 26: MPEG Application - Disturbing AB - Torus X Mesh - Latency (T3 to T4)

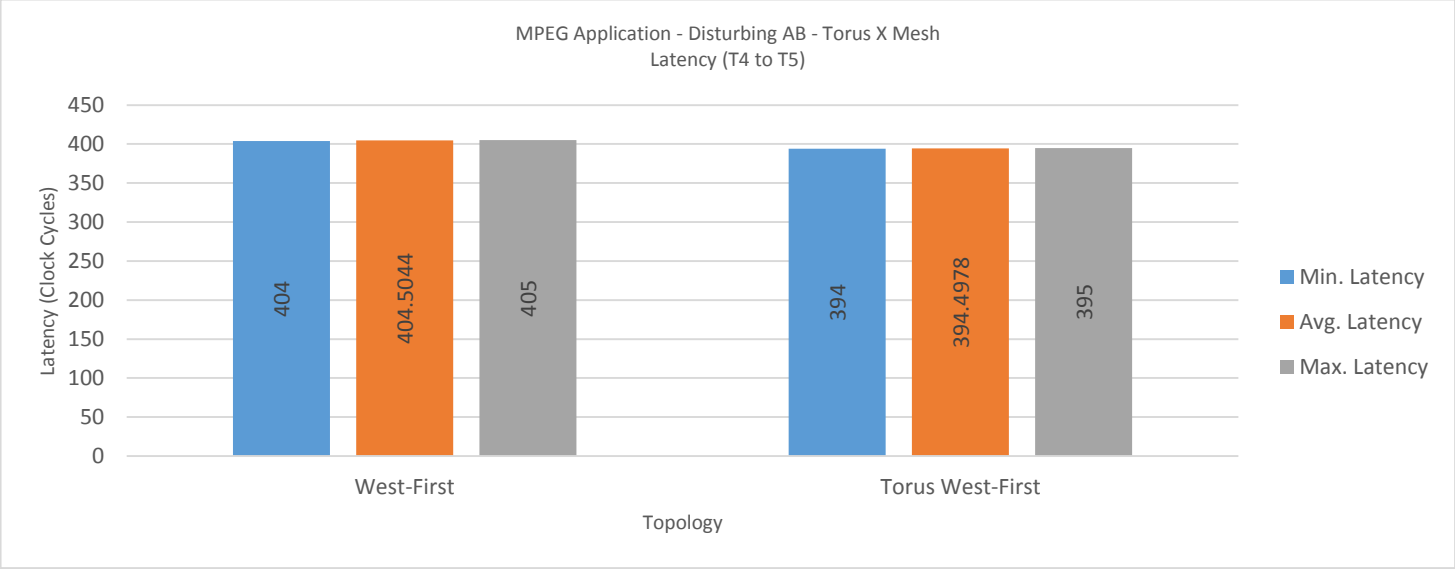

Figure 27: MPEG Application - Disturbing AB - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

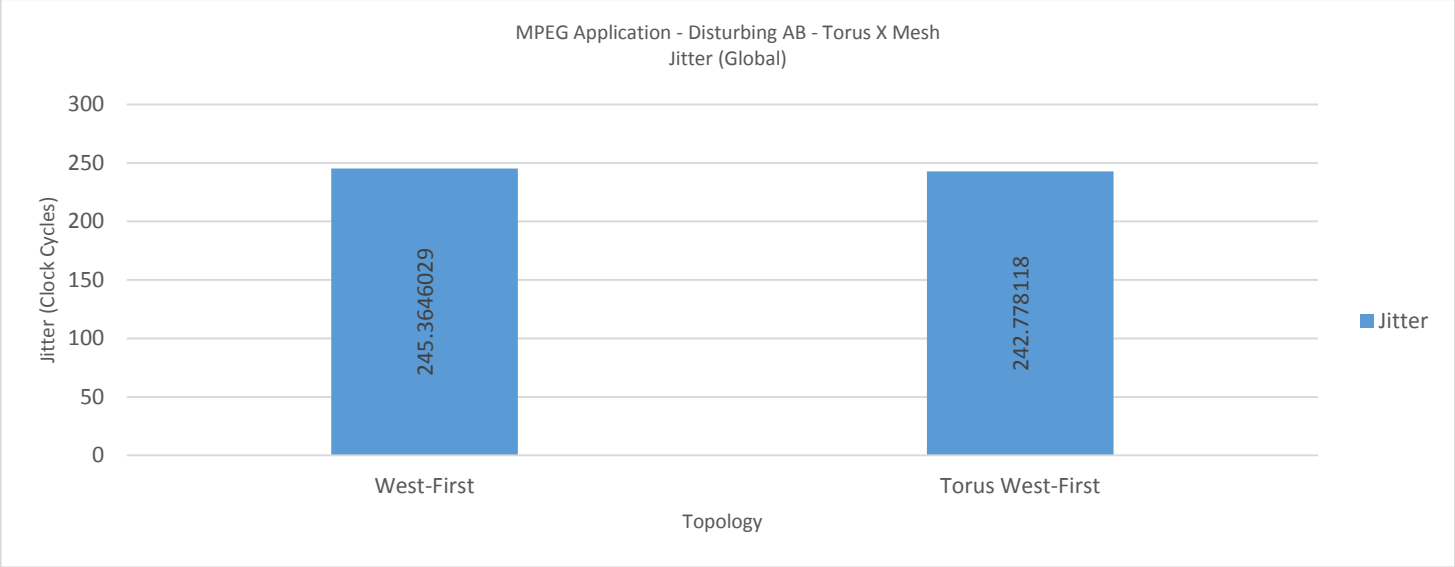

Figure 28: MPEG Application - Disturbing AB - Torus X Mesh - Jitter (Global)

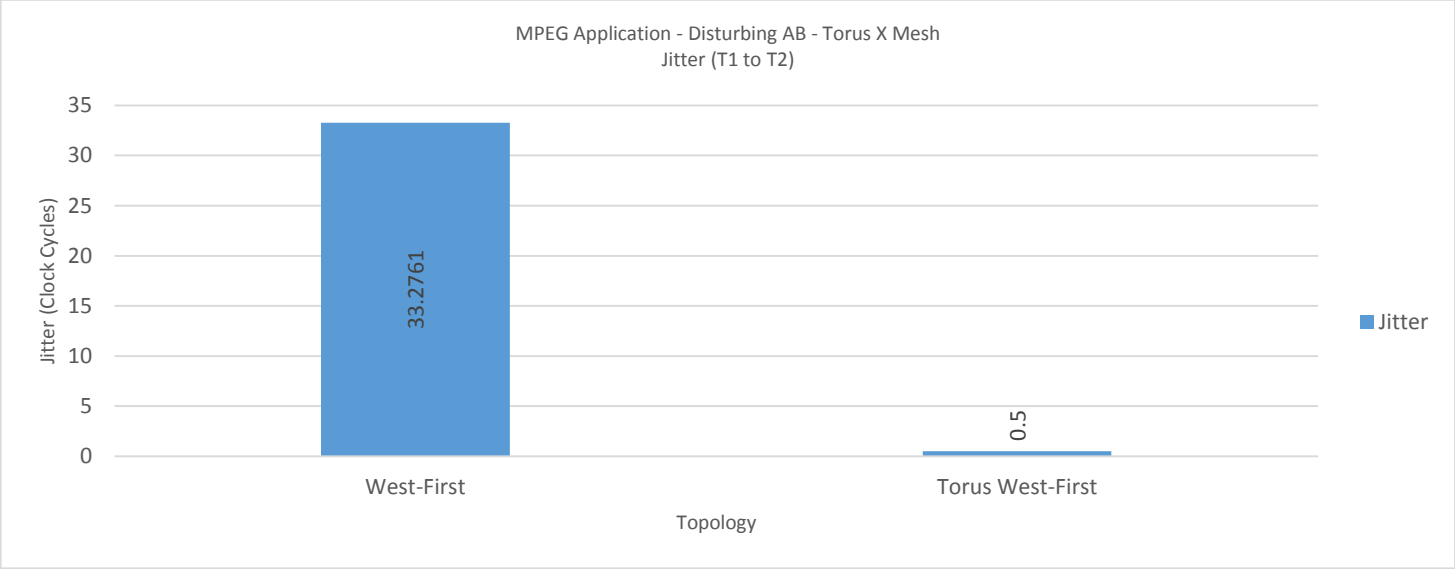

Figure 29: MPEG Application - Disturbing AB - Torus X Mesh - Jitter (T1 to T2)

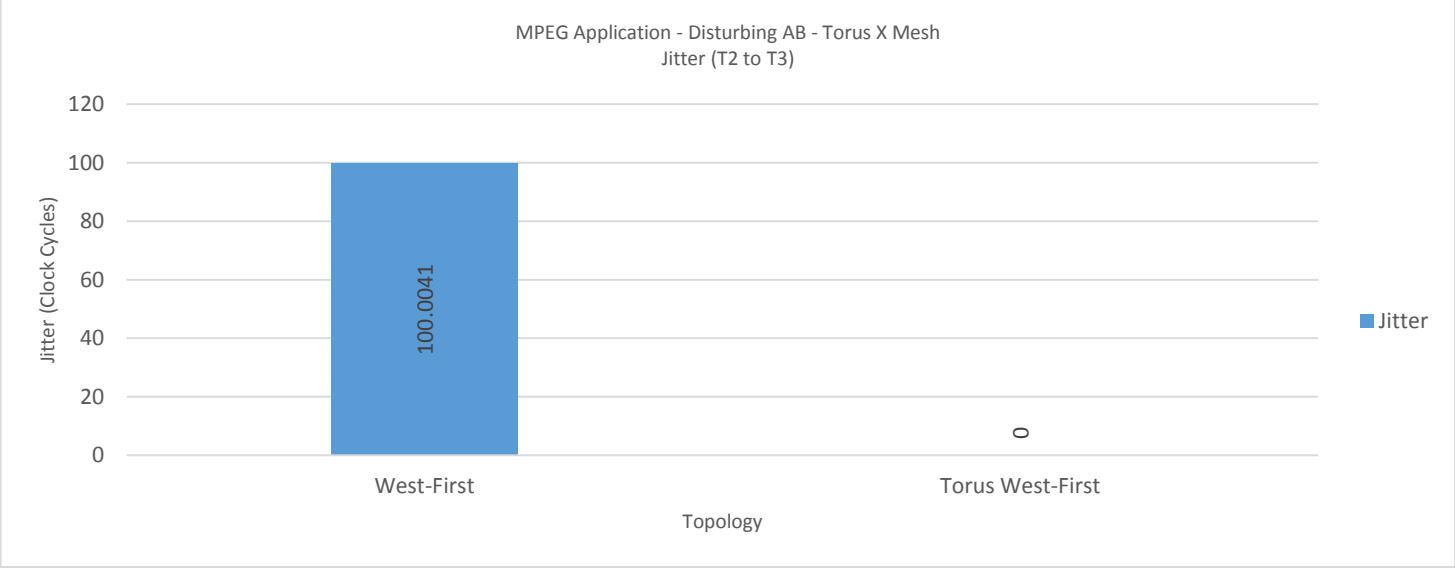

Figure 30: MPEG Application - Disturbing AB - Torus X Mesh - Jitter (T2 to T3)

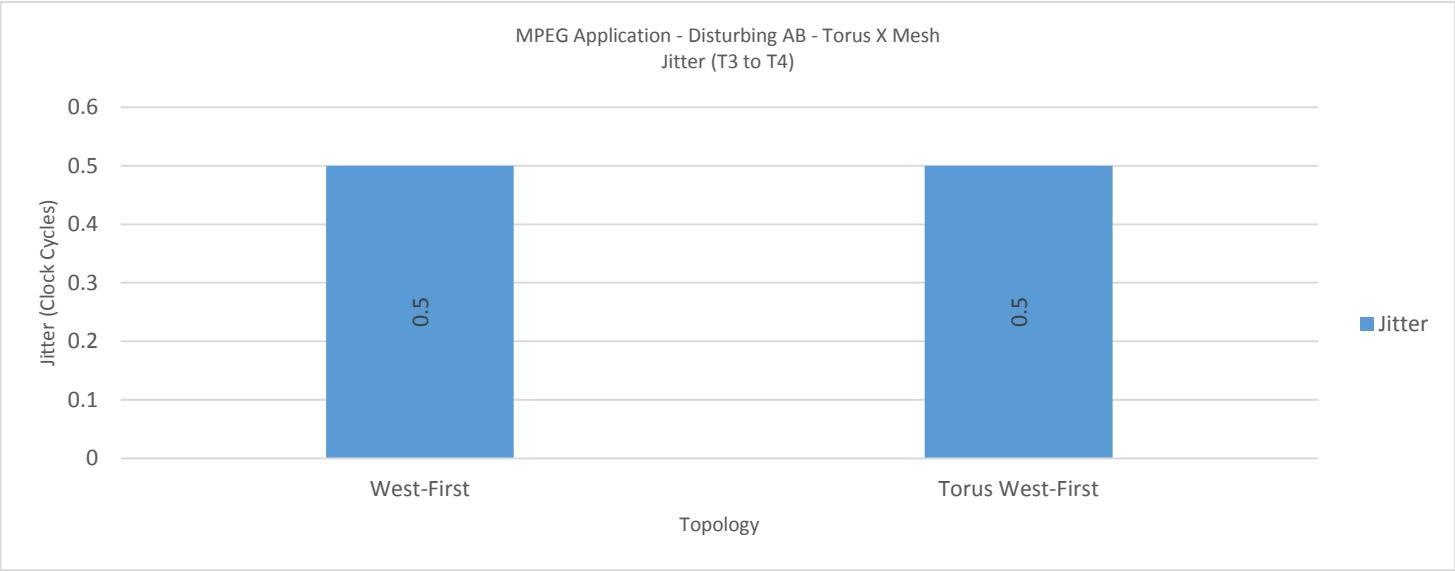

Figure 31: MPEG Application - Disturbing AB - Torus X Mesh - Jitter (T3 to T4)

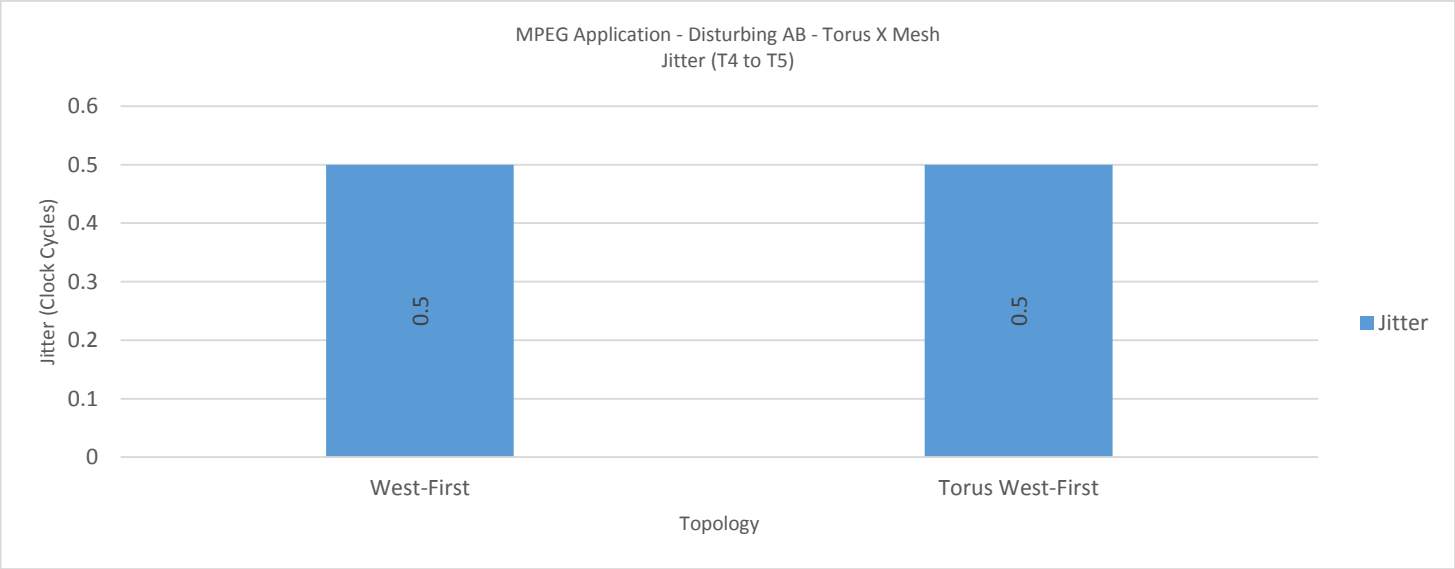

Figure 32: MPEG Application - Disturbing AB - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

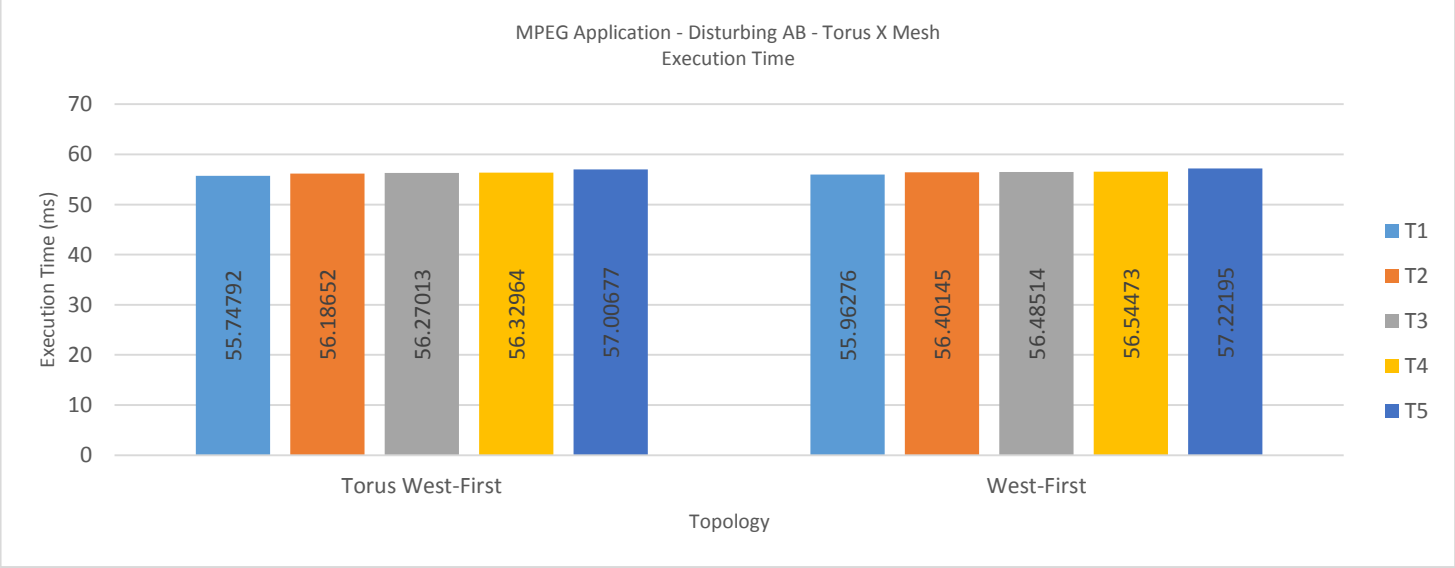

Figure 33: MPEG Application - Disturbing AB - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

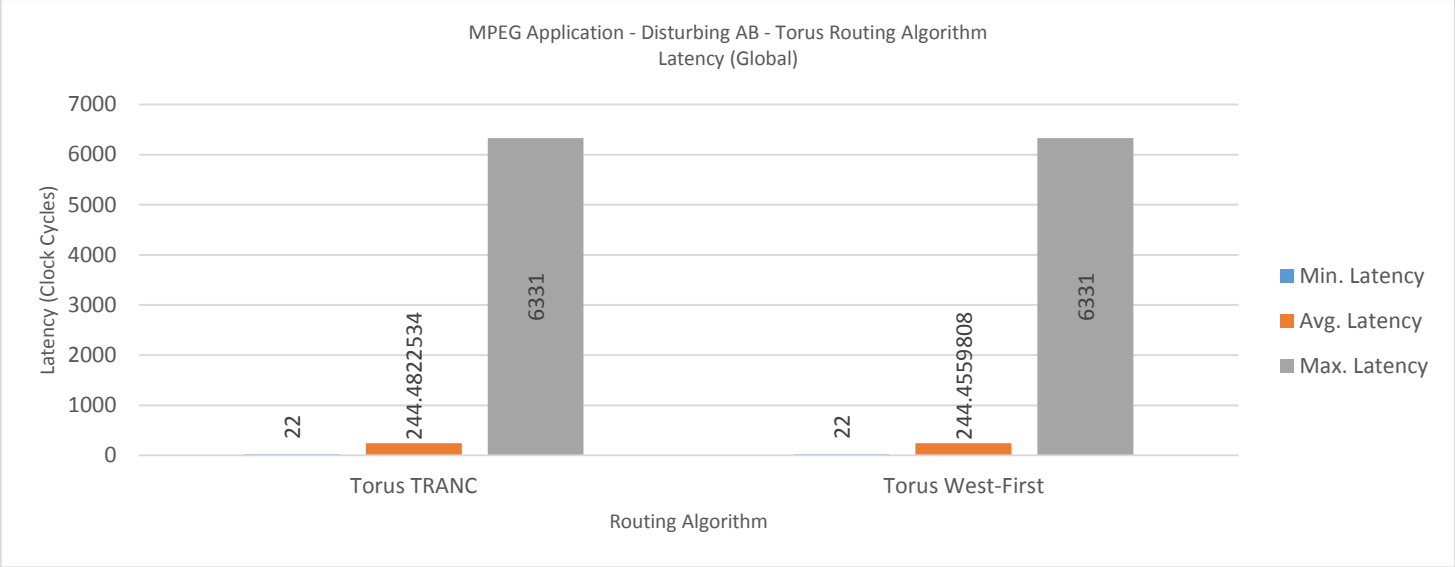

Figure 34: MPEG Application - Disturbing AB - Torus Routing Algorithm - Latency (Global)

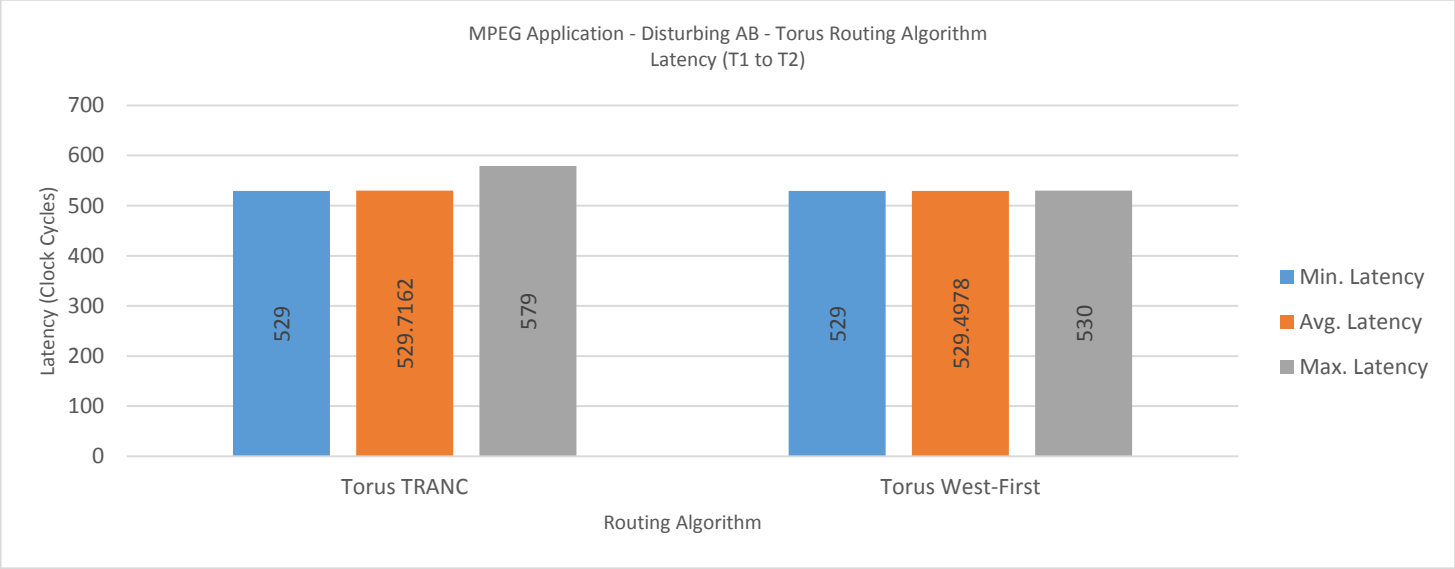

Figure 35: MPEG Application - Disturbing AB - Torus Routing Algorithm - Latency (T1 to T2)

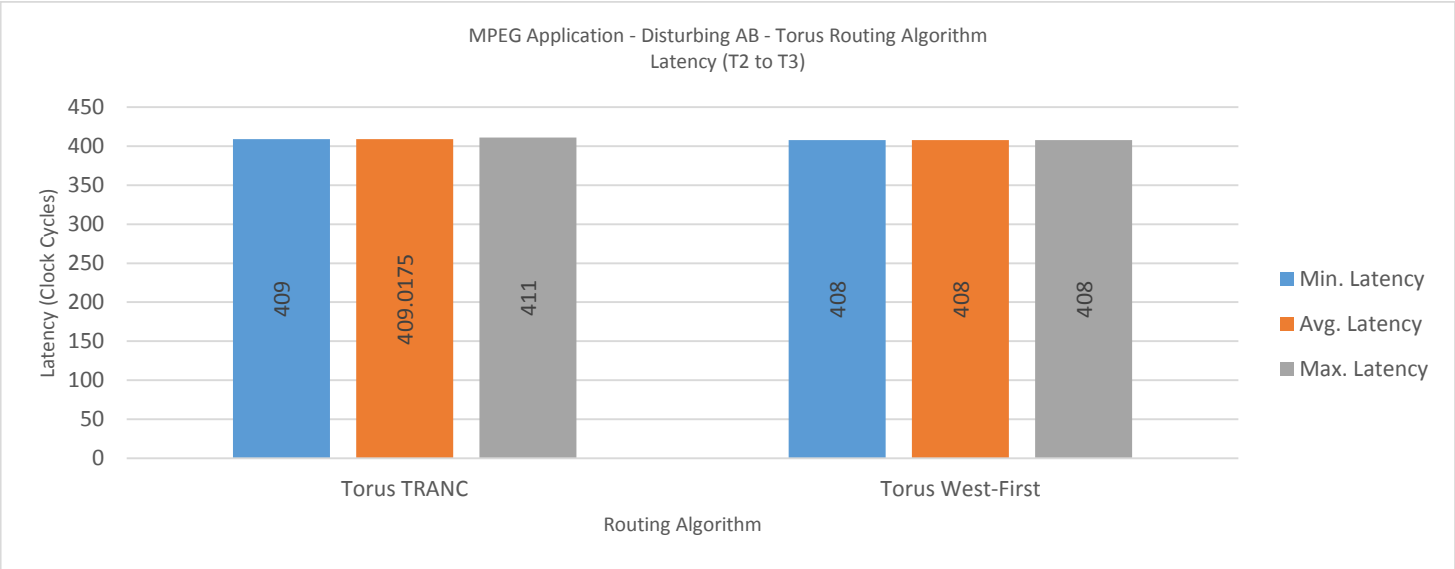

Figure 36: MPEG Application - Disturbing AB - Torus Routing Algorithm - Latency (T2 to T3)

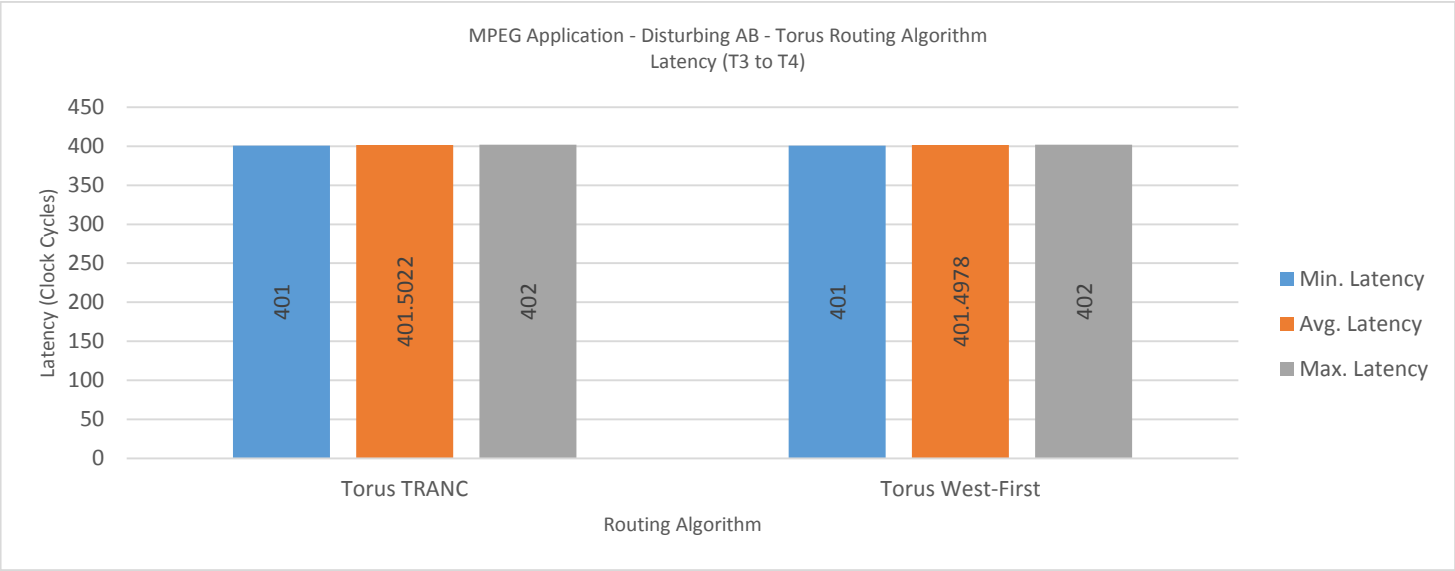

Figure 37: MPEG Application - Disturbing AB - Torus Routing Algorithm - Latency (T3 to T4)

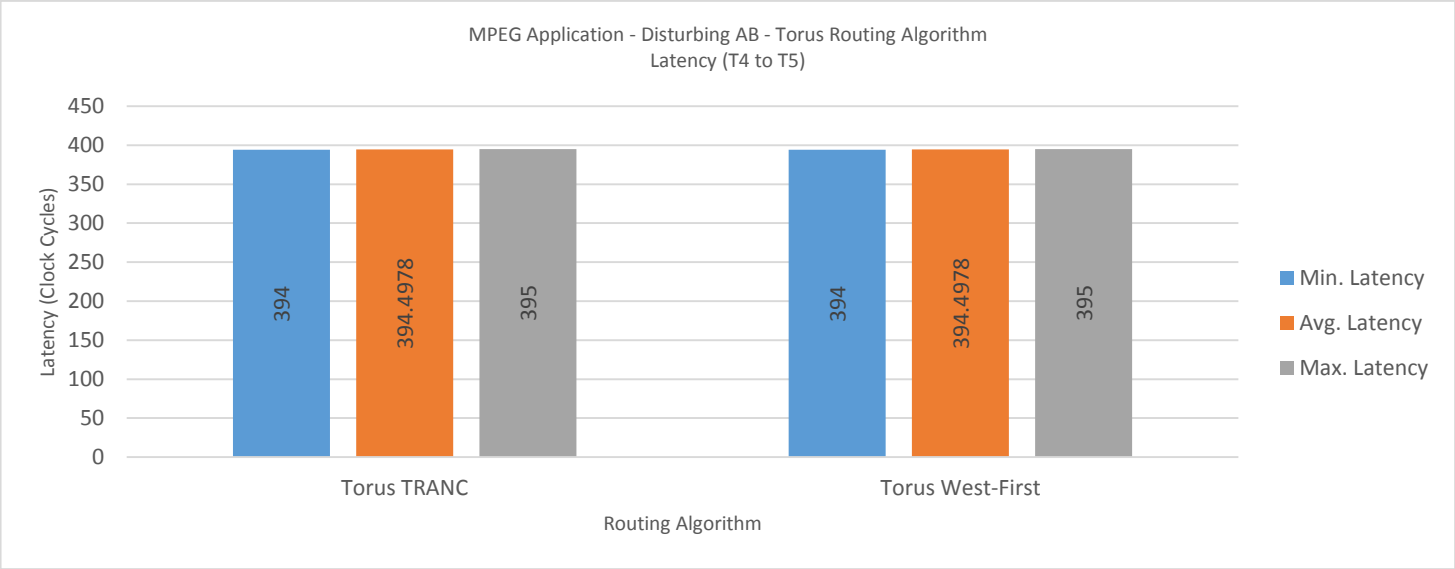

Figure 38: MPEG Application - Disturbing AB - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

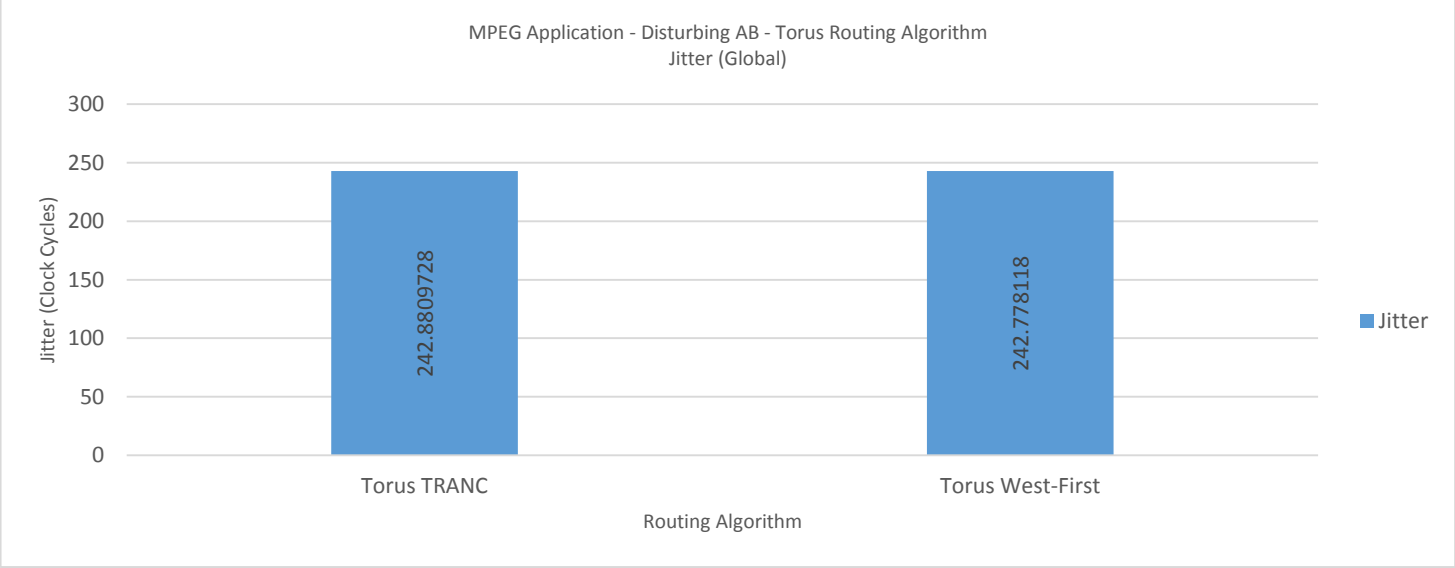

Figure 39: MPEG Application - Disturbing AB - Torus Routing Algorithm - Jitter (Global)

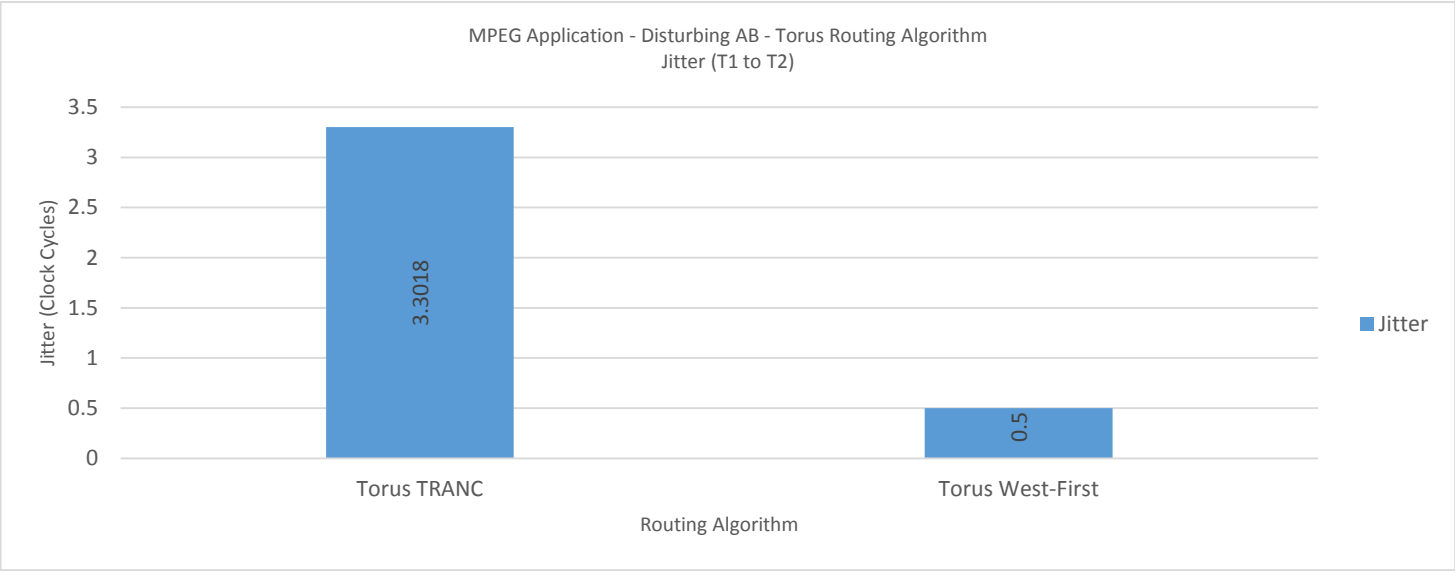

Figure 40: MPEG Application - Disturbing AB - Torus Routing Algorithm - Jitter (T1 to T2)

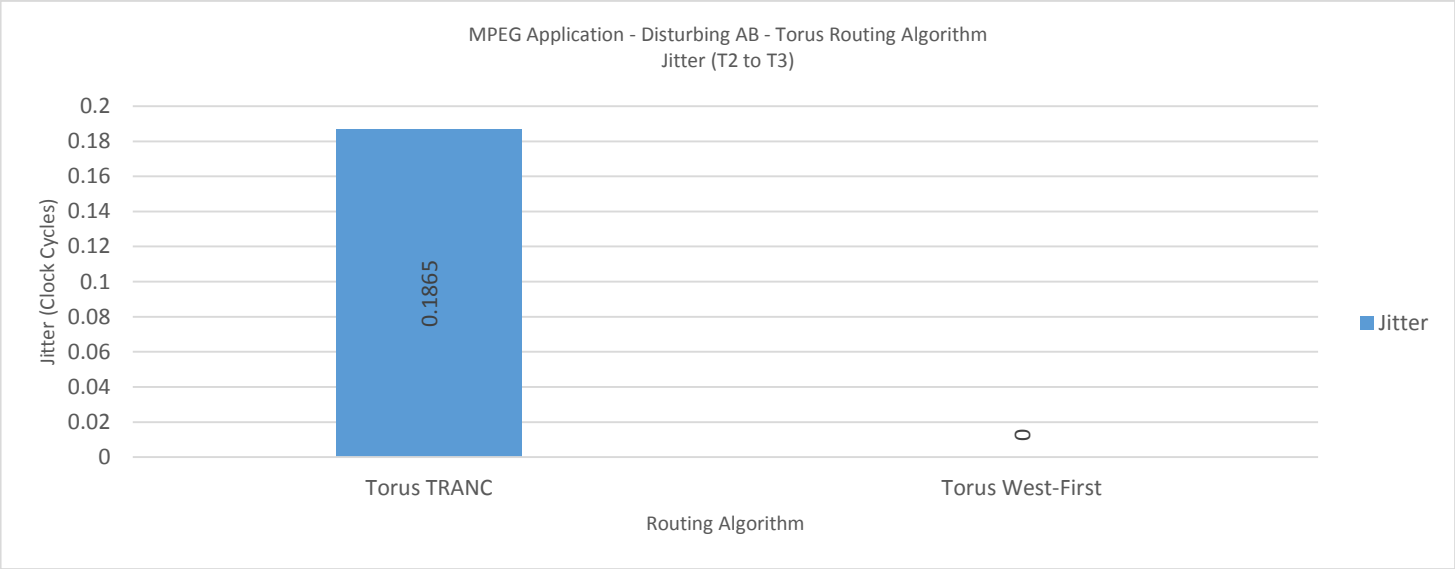

Figure 41: MPEG Application - Disturbing AB - Torus Routing Algorithm - Jitter (T2 to T3)

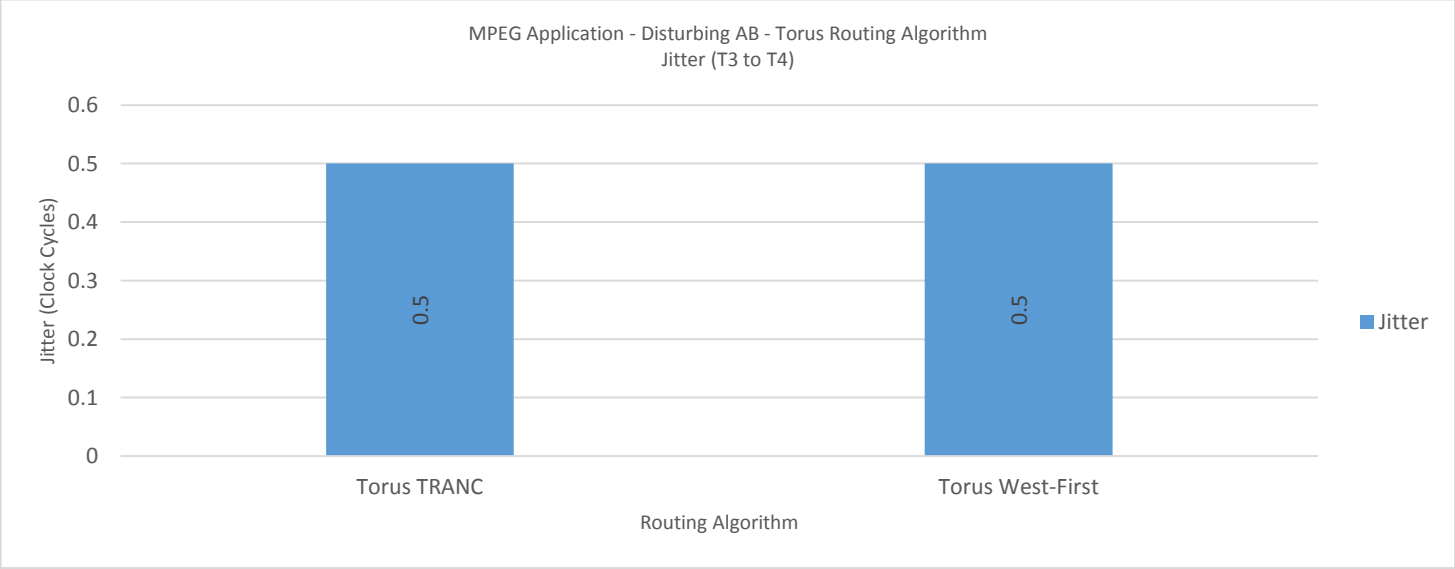

Figure 42: MPEG Application - Disturbing AB - Torus Routing Algorithm - Jitter (T3 to T4)

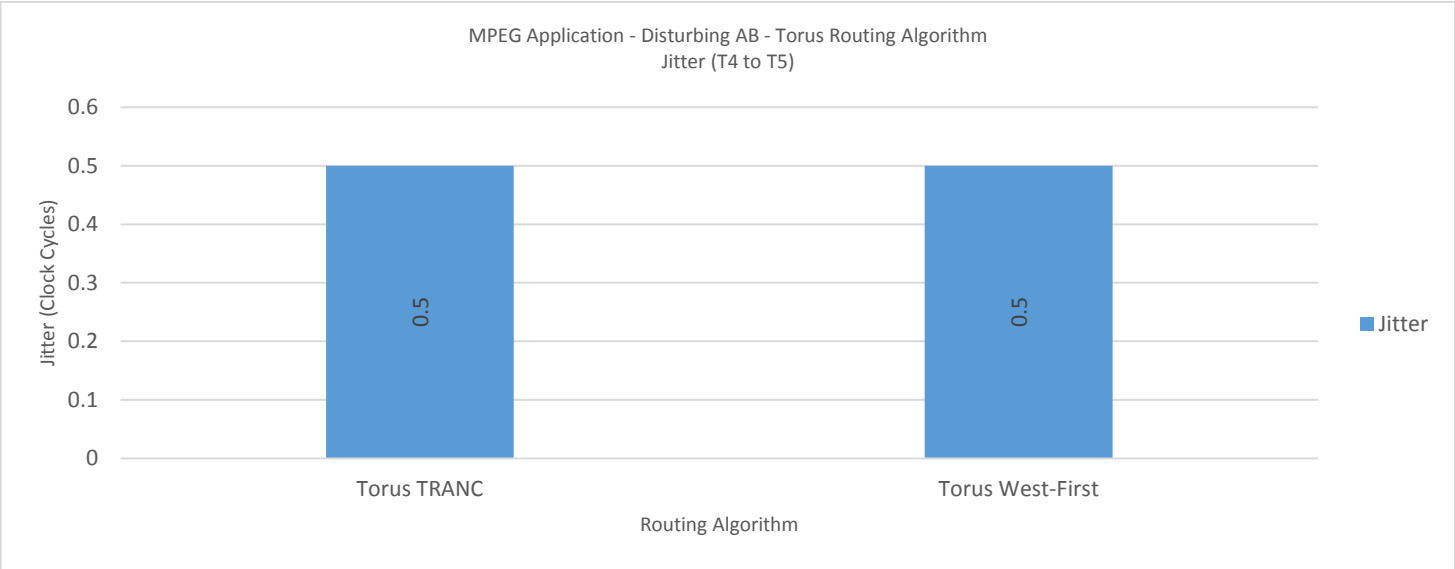

Figure 43: MPEG Application - Disturbing AB - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

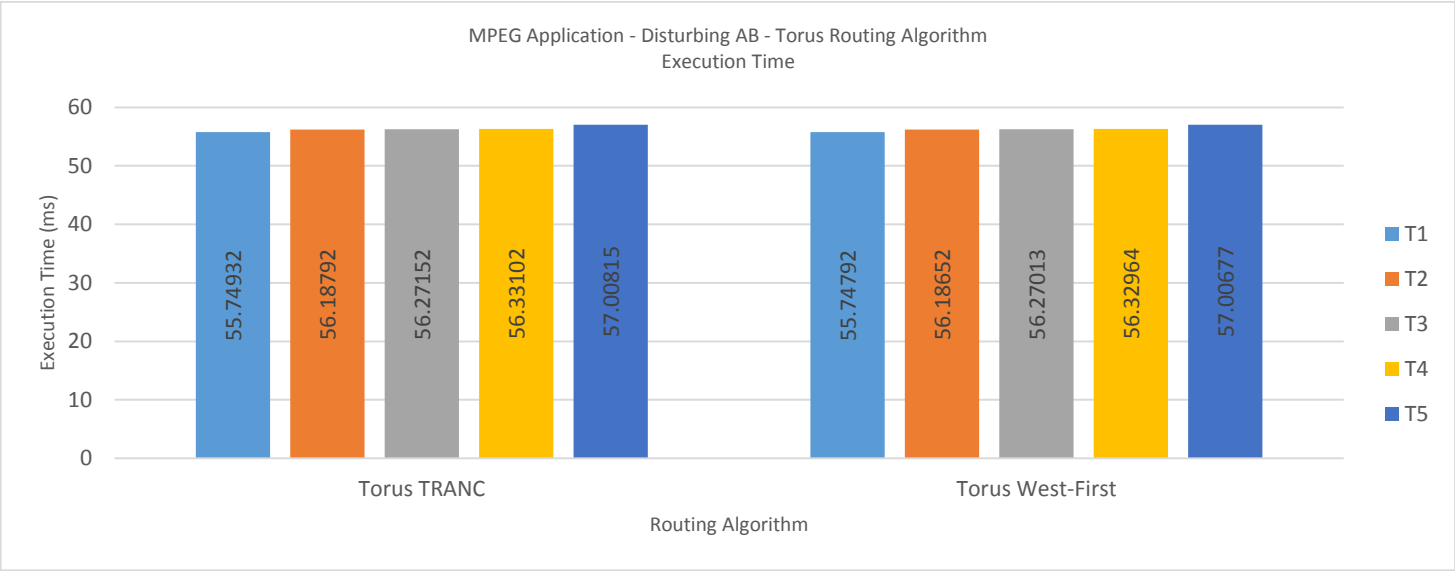

Figure 44: MPEG Application - Disturbing AB - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

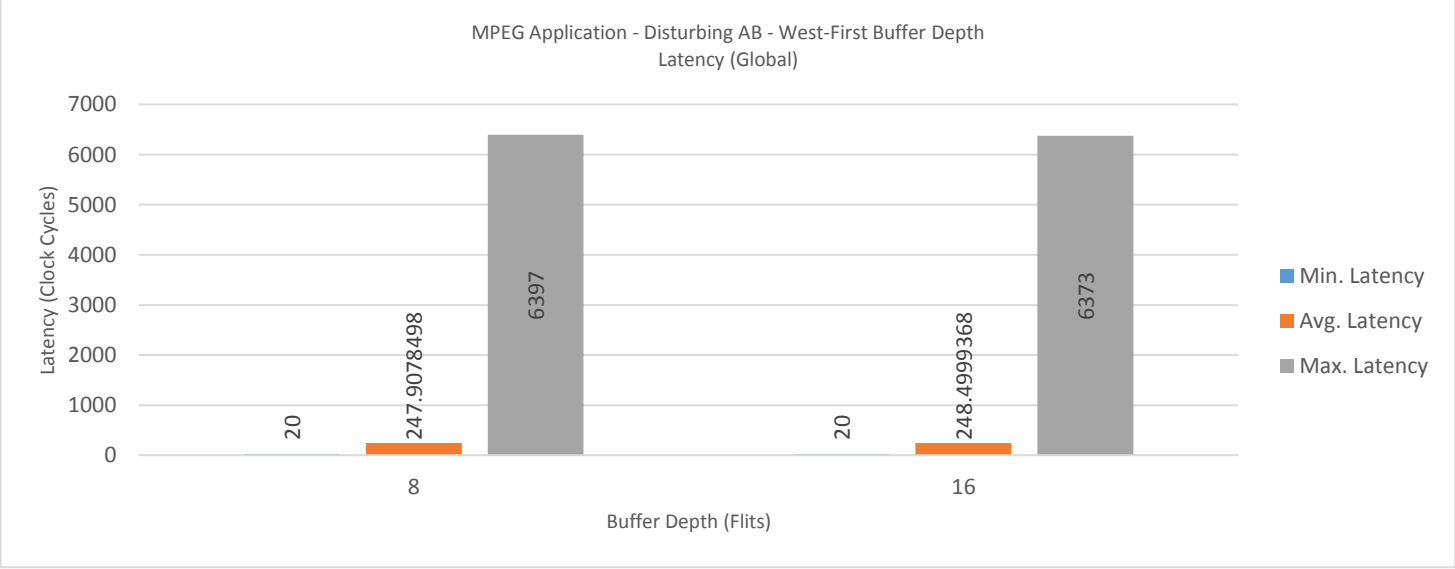

Figure 45: MPEG Application - Disturbing AB - West-First Buffer Depth - Latency (Global)

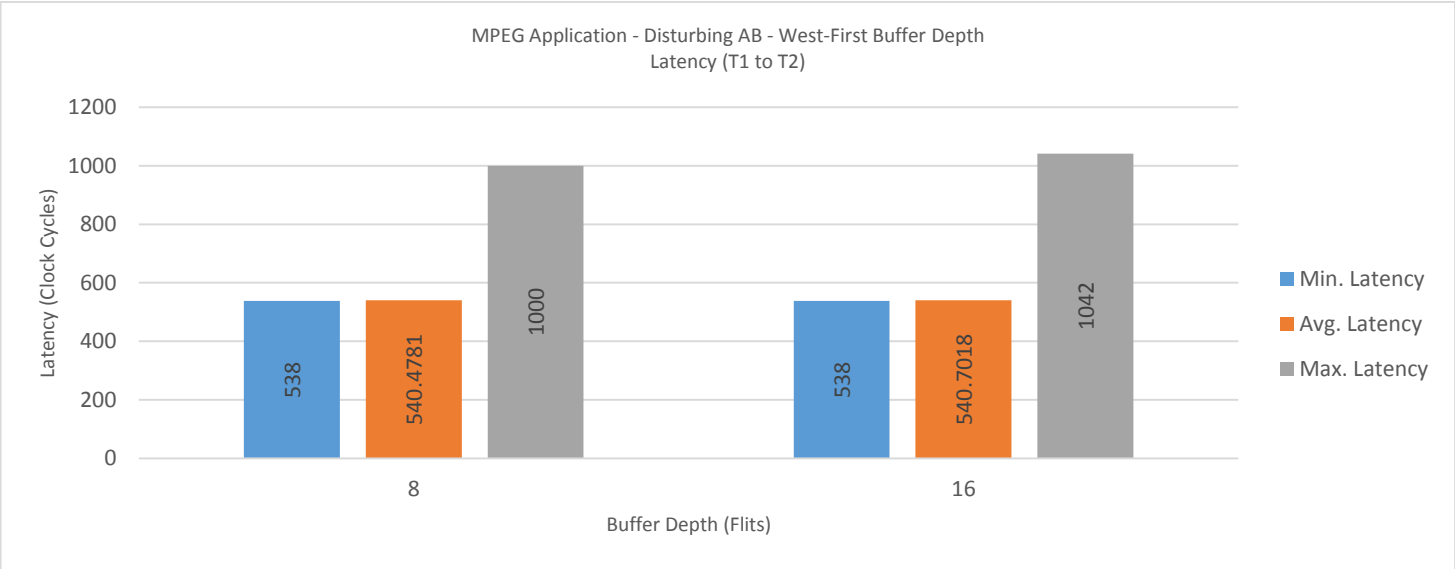

Figure 46: MPEG Application - Disturbing AB - West-First Buffer Depth - Latency (T1 to T2)

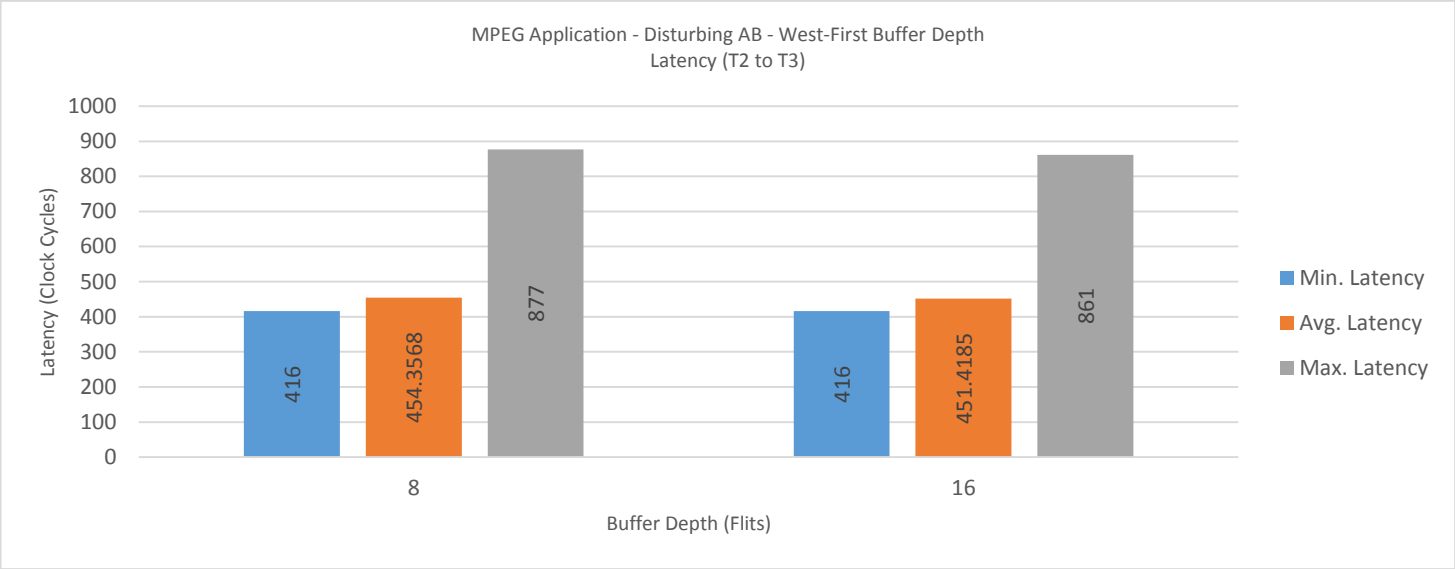

Figure 47: MPEG Application - Disturbing AB - West-First Buffer Depth - Latency (T2 to T3)

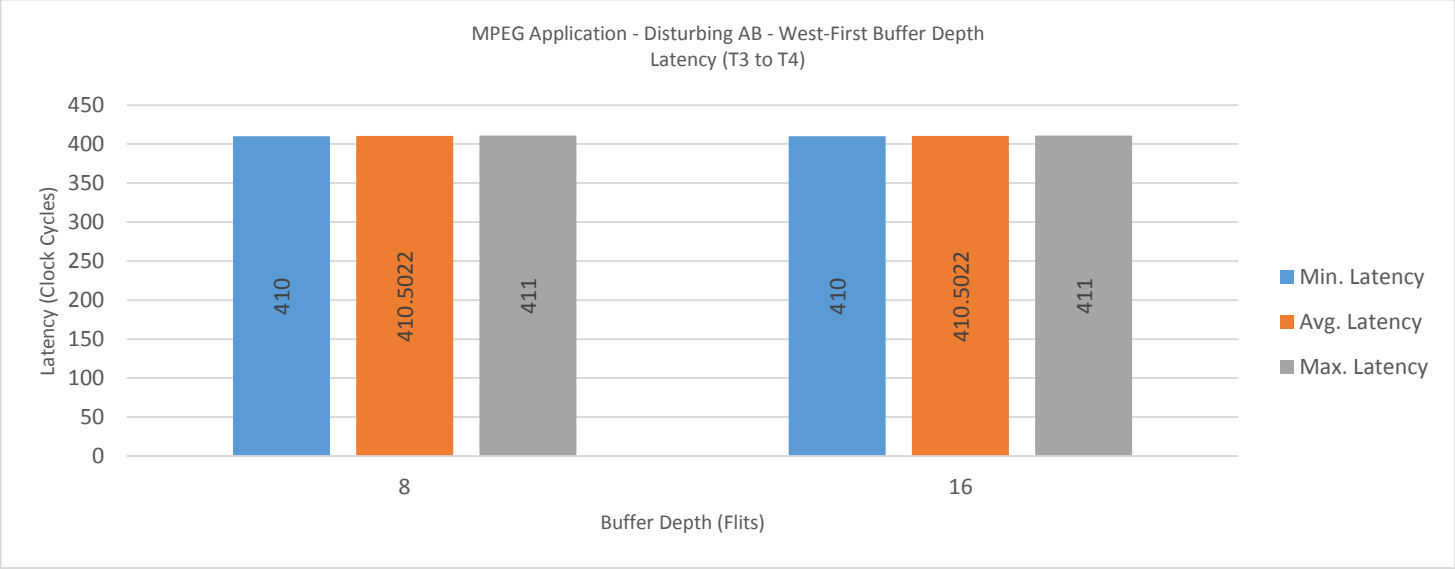

Figure 48: MPEG Application - Disturbing AB - West-First Buffer Depth - Latency (T3 to T4)

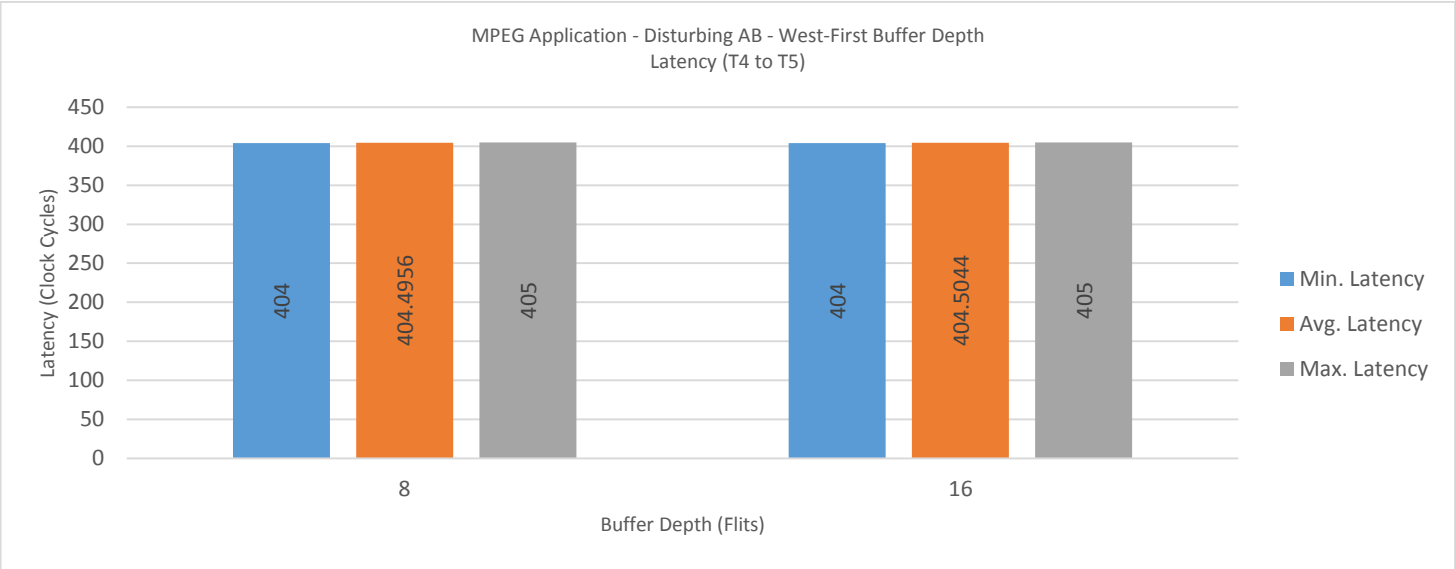

Figure 49: MPEG Application - Disturbing AB - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

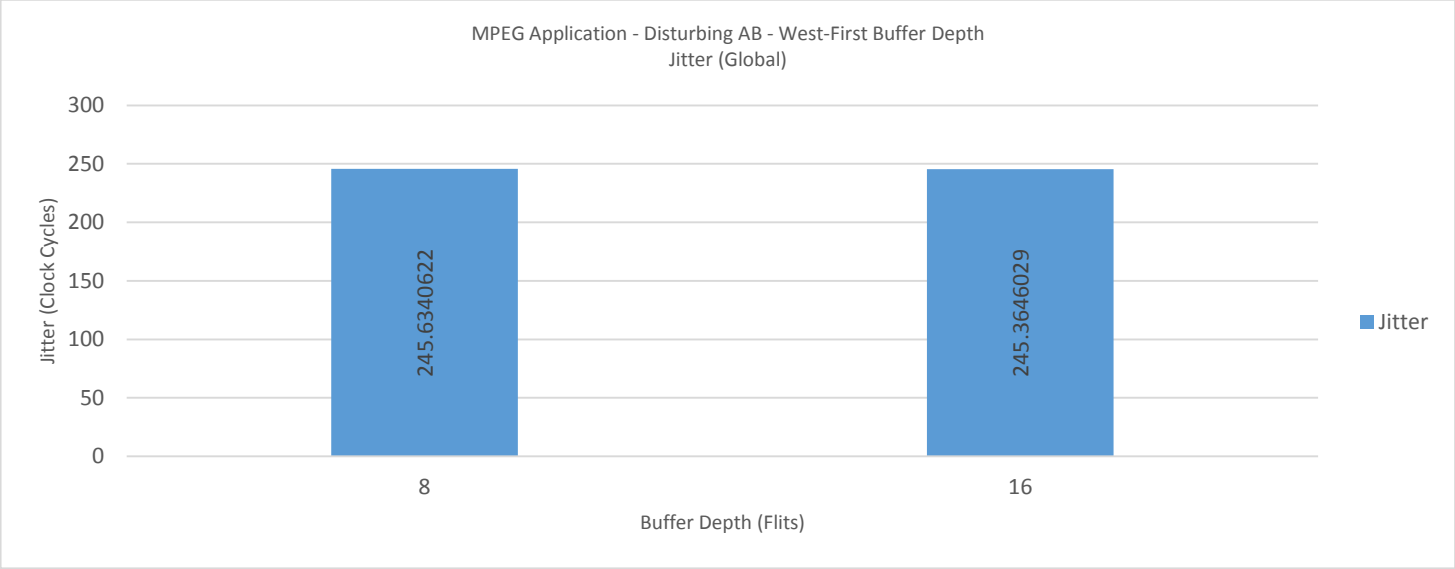

Figure 50: MPEG Application - Disturbing AB - West-First Buffer Depth - Jitter (Global)

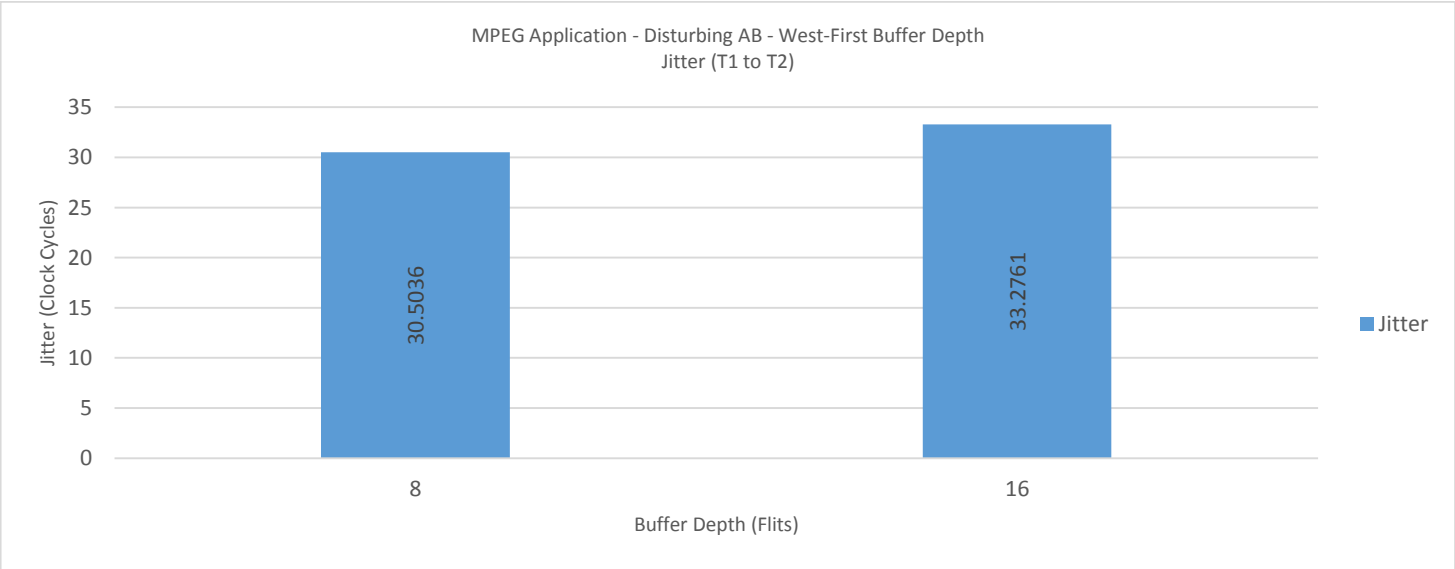

Figure 51: MPEG Application - Disturbing AB - West-First Buffer Depth - Jitter (T1 to T2)

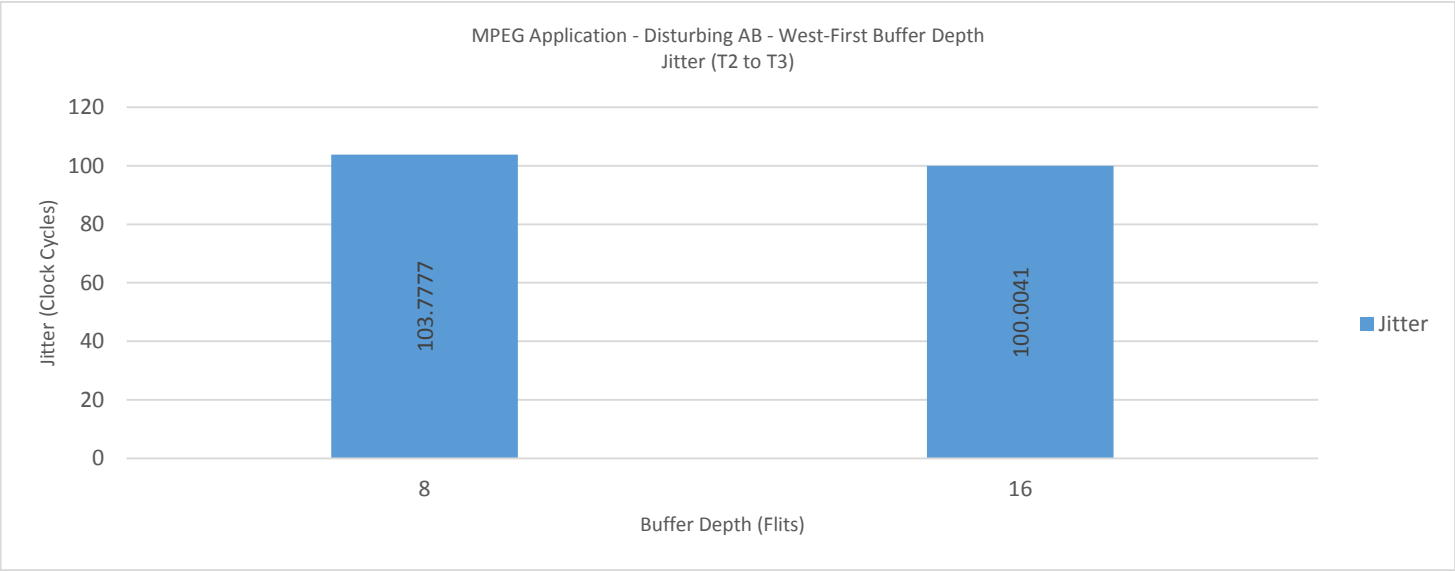

Figure 52: MPEG Application - Disturbing AB - West-First Buffer Depth - Jitter (T2 to T3)

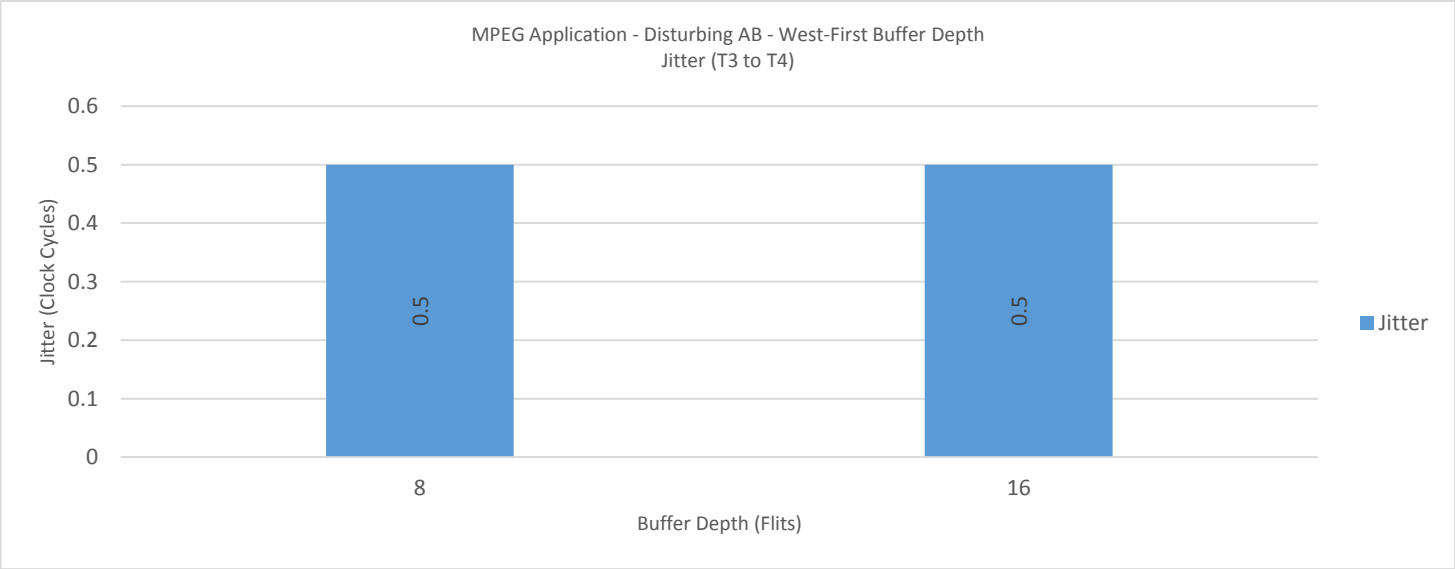

Figure 53: MPEG Application - Disturbing AB - West-First Buffer Depth - Jitter (T3 to T4)

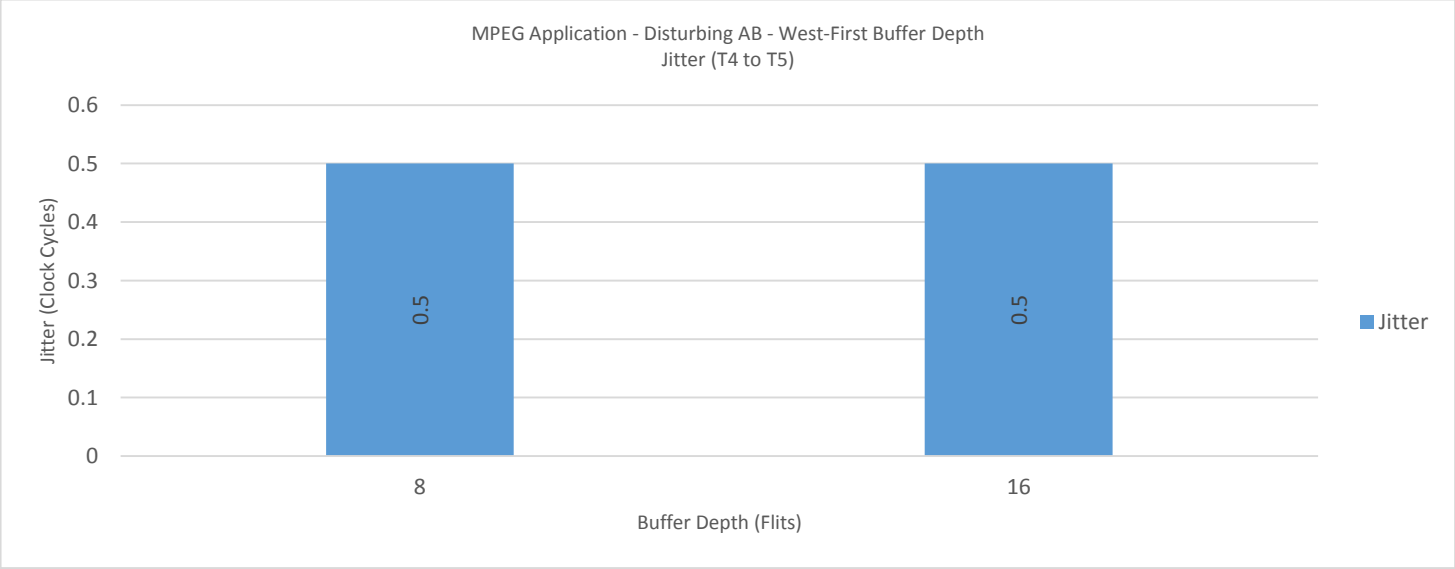

Figure 54: MPEG Application - Disturbing AB - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

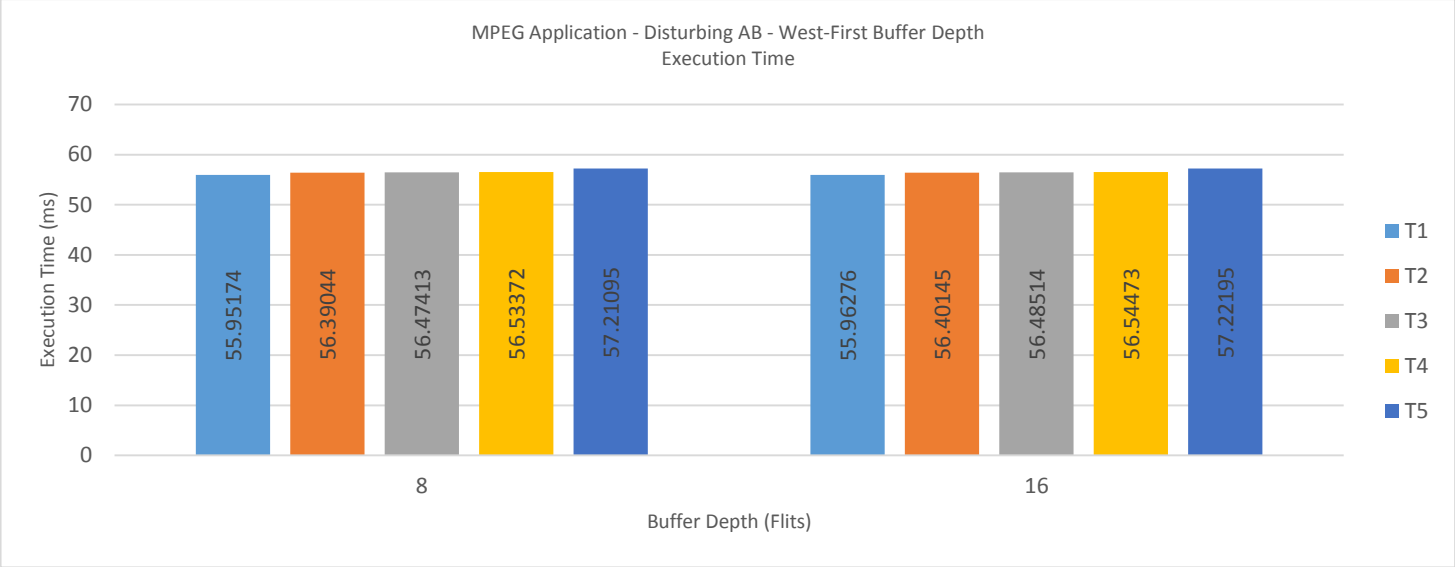

Figure 55: MPEG Application - Disturbing AB - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

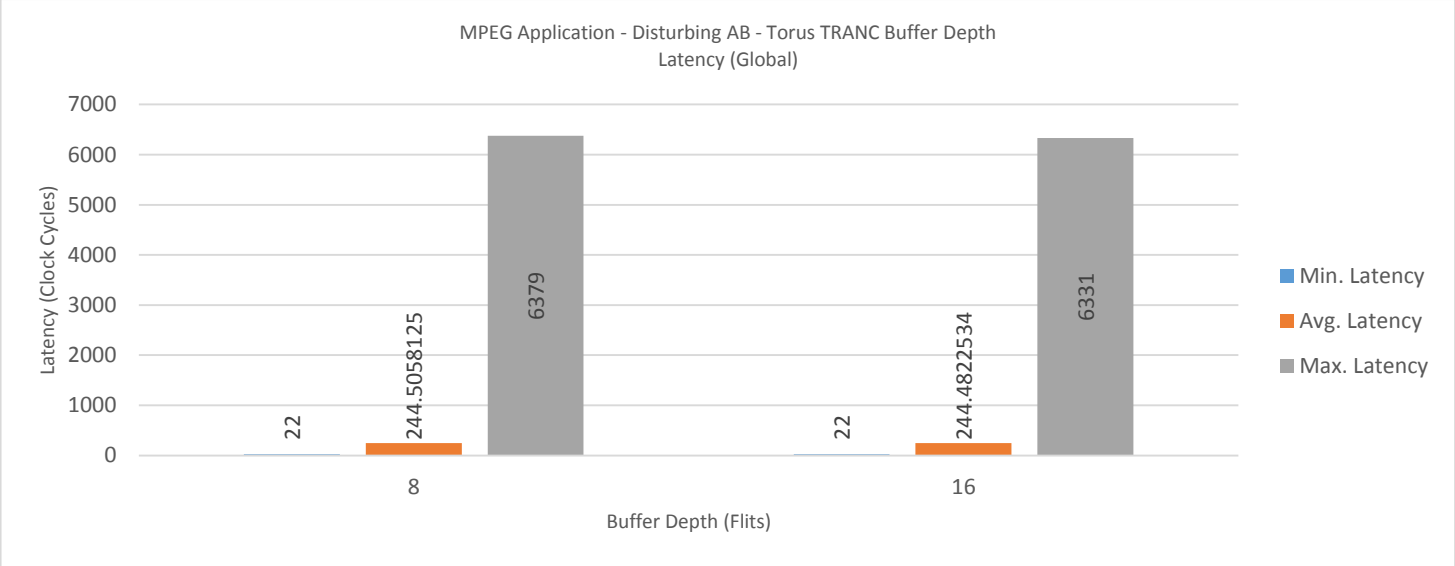

Figure 56: MPEG Application - Disturbing AB - Torus TRANC Buffer Depth - Latency (Global)

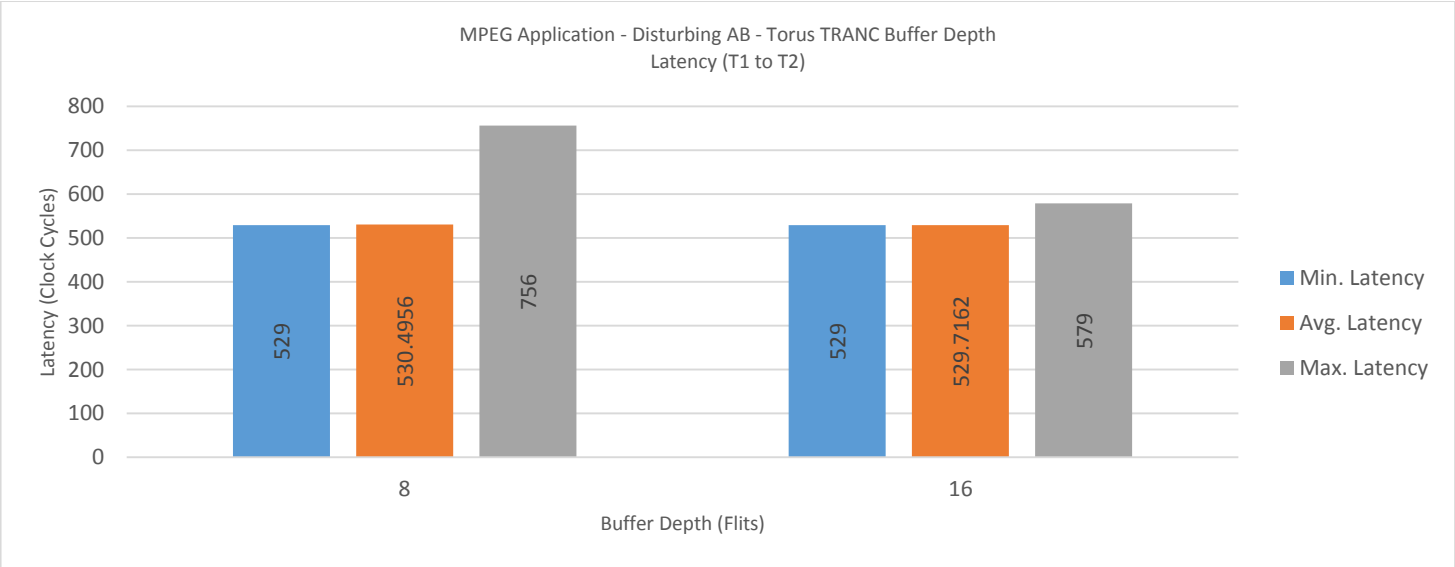

Figure 57: MPEG Application - Disturbing AB - Torus TRANC Buffer Depth - Latency (T1 to T2)

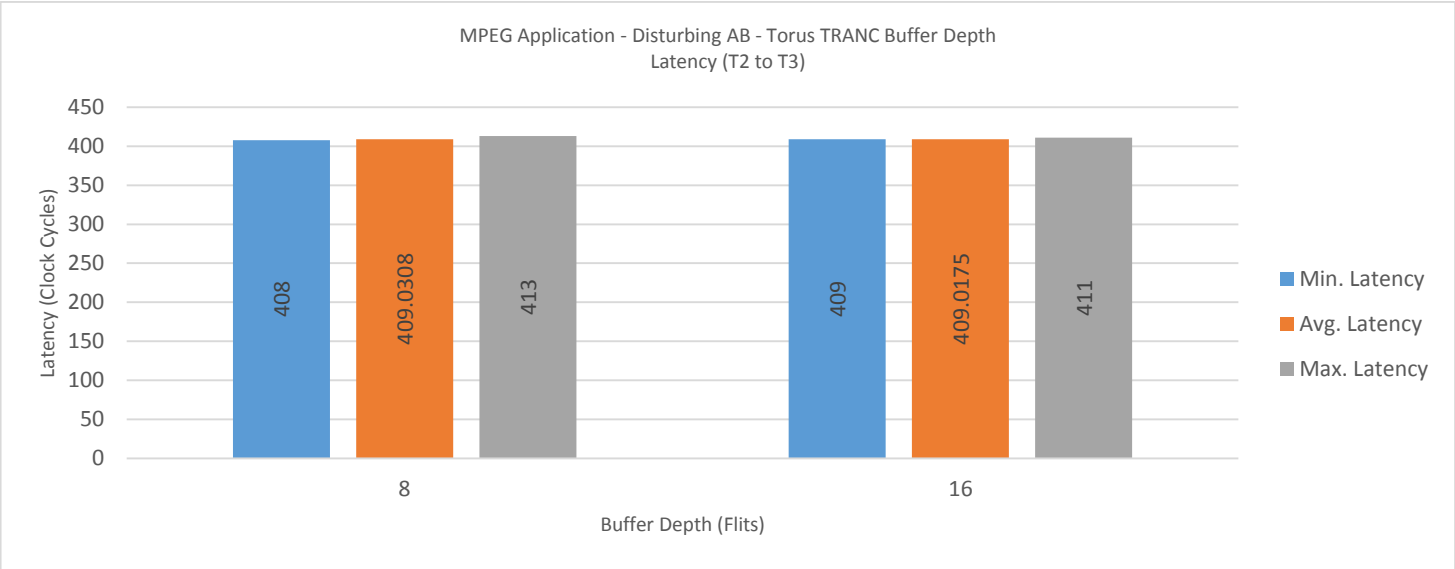

Figure 58: MPEG Application - Disturbing AB - Torus TRANC Buffer Depth - Latency (T2 to T3)

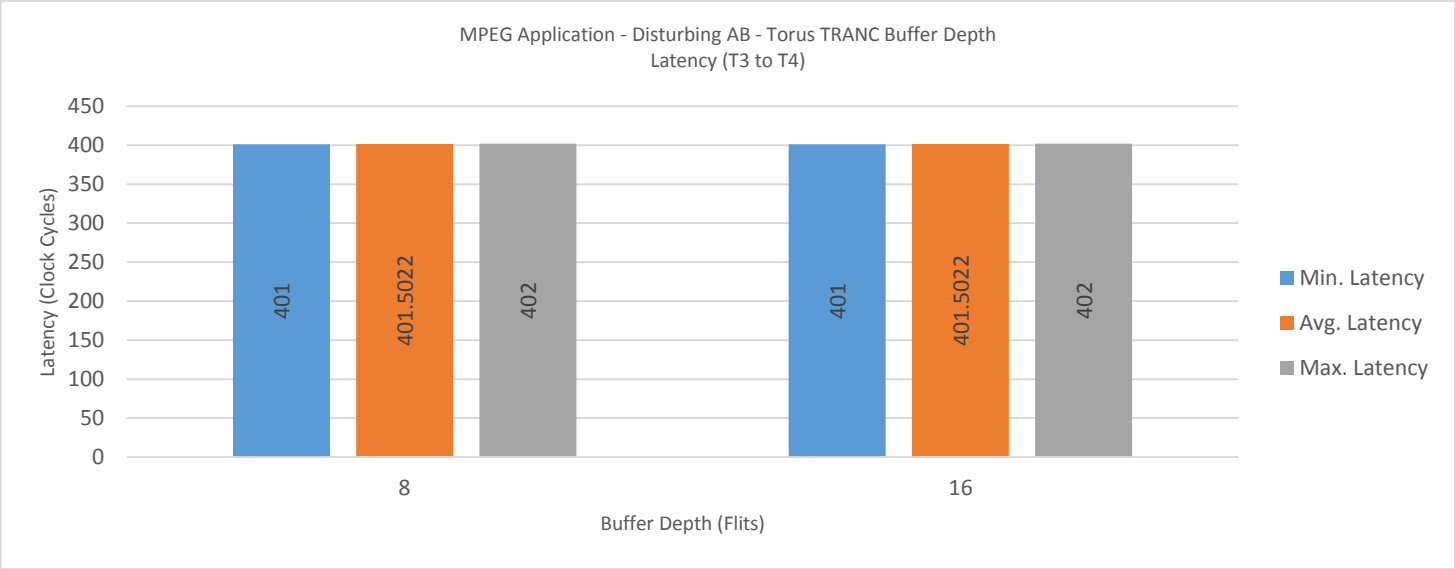

Figure 59: MPEG Application - Disturbing AB - Torus TRANC Buffer Depth - Latency (T3 to T4)

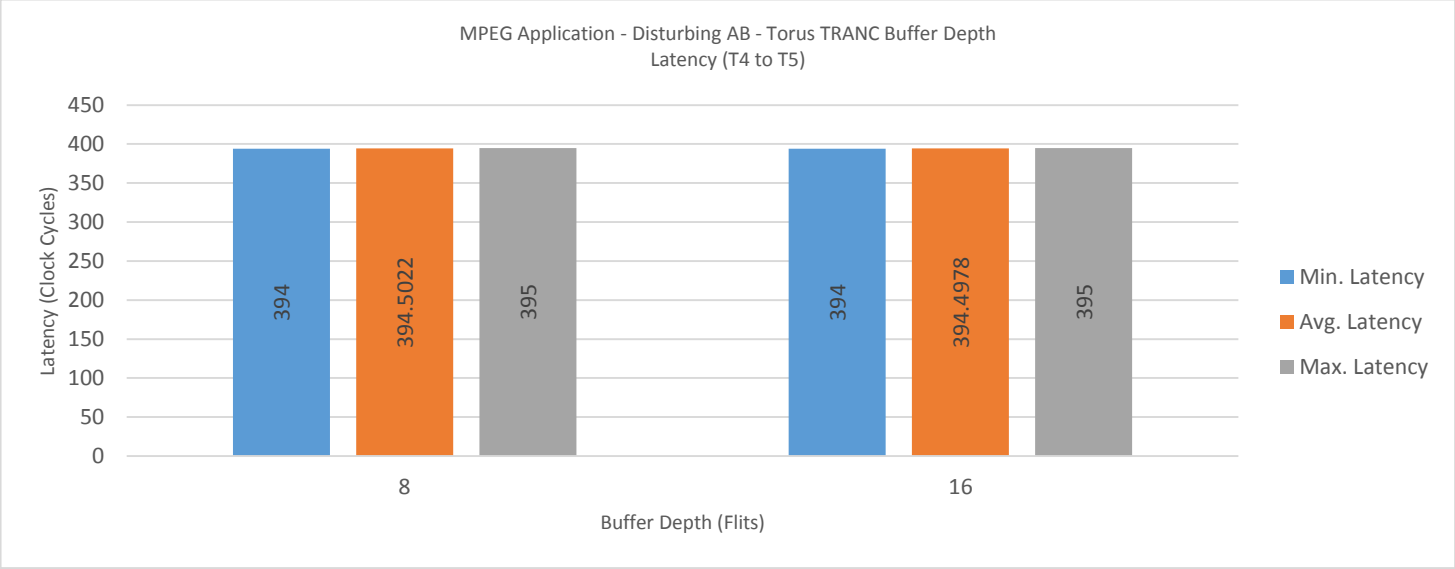

Figure 60: MPEG Application - Disturbing AB - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

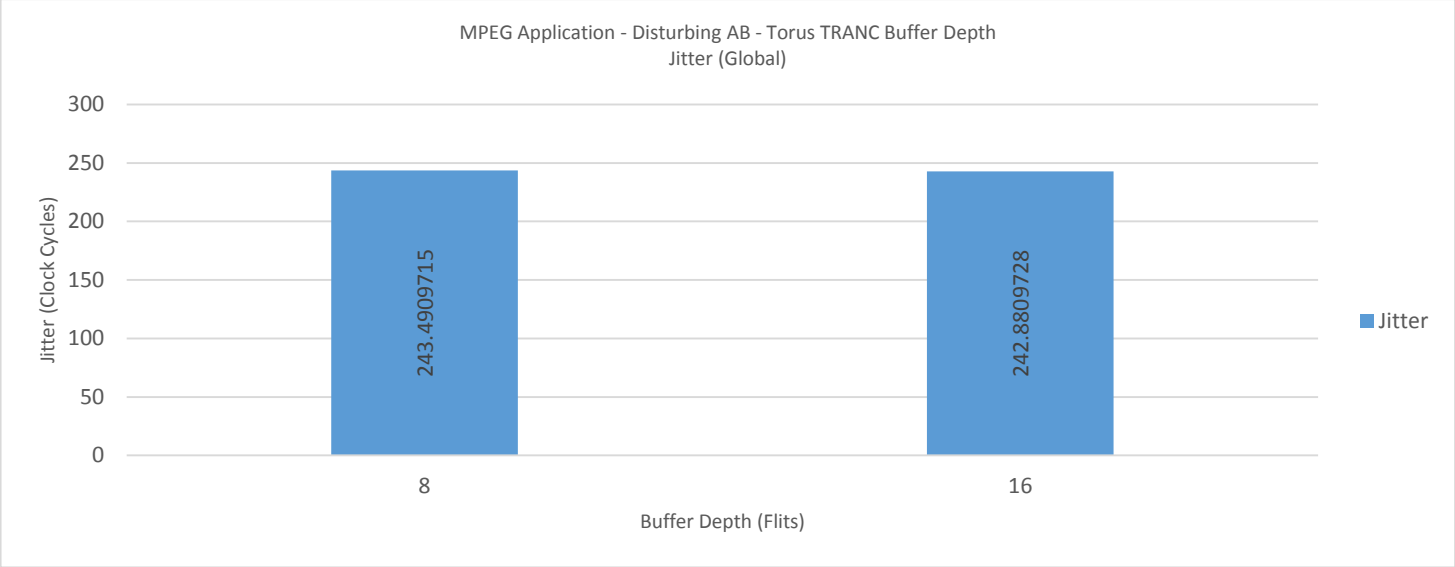

Figure 61: MPEG Application - Disturbing AB - Torus TRANC Buffer Depth - Jitter (Global)

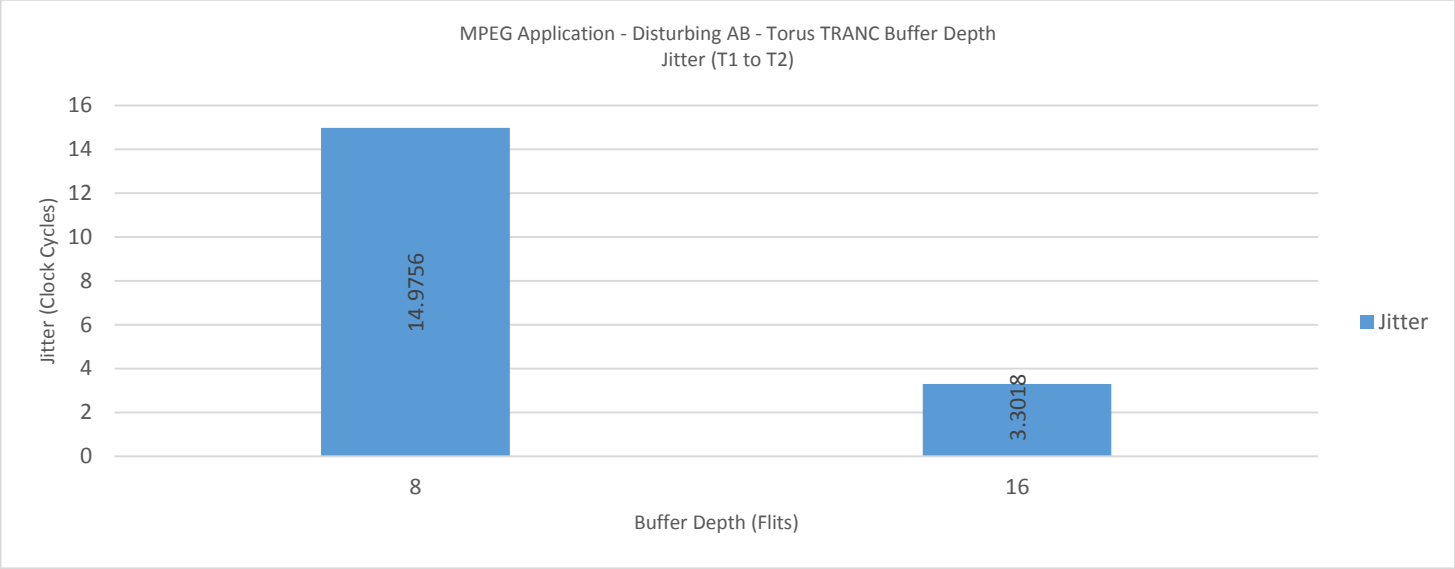

Figure 62: MPEG Application - Disturbing AB - Torus TRANC Buffer Depth - Jitter (T1 to T2)

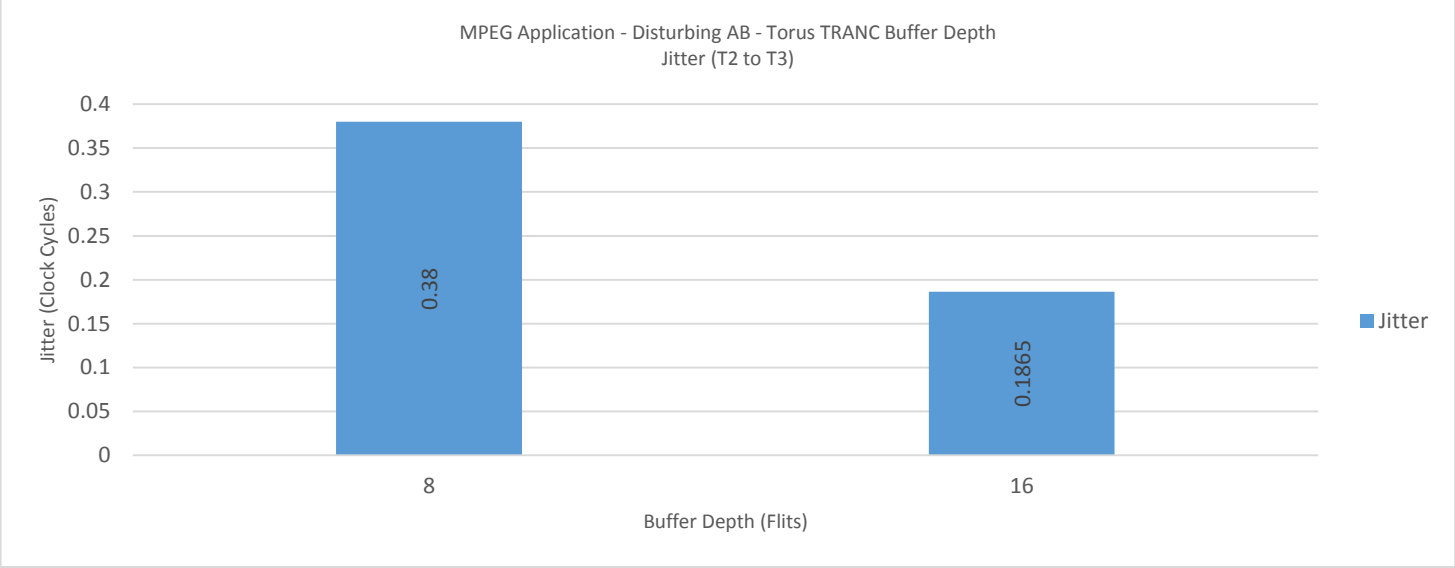

Figure 63: MPEG Application - Disturbing AB - Torus TRANC Buffer Depth - Jitter (T2 to T3)

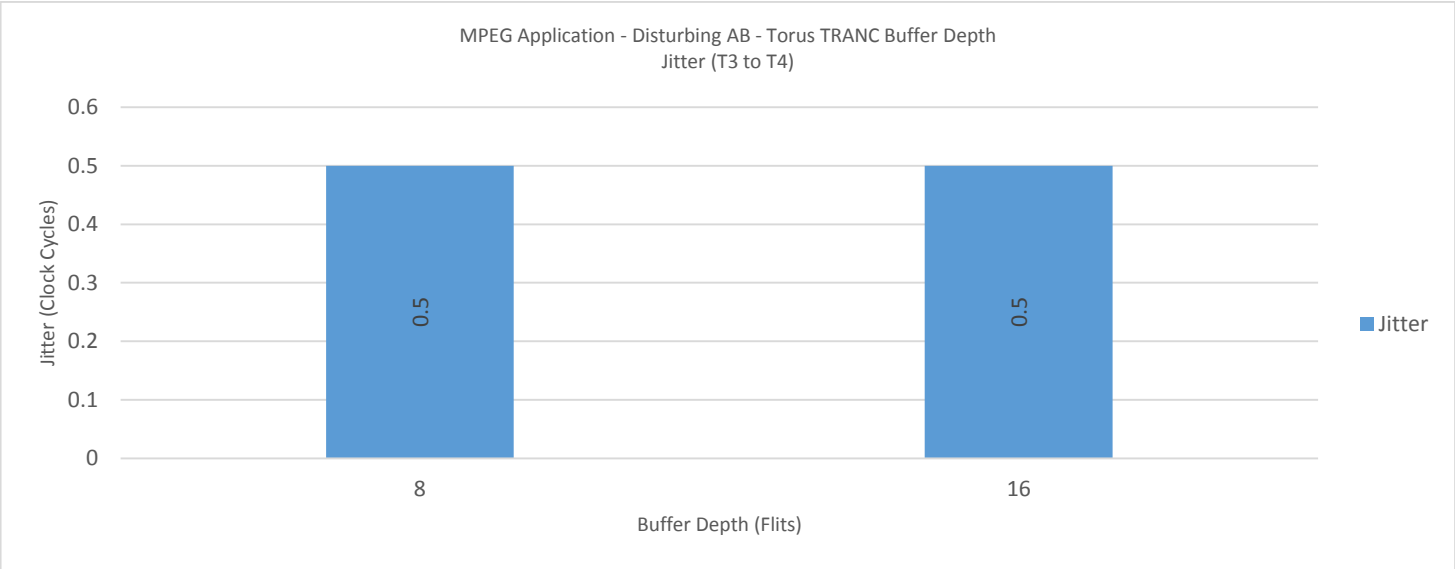

Figure 64: MPEG Application - Disturbing AB - Torus TRANC Buffer Depth - Jitter (T3 to T4)

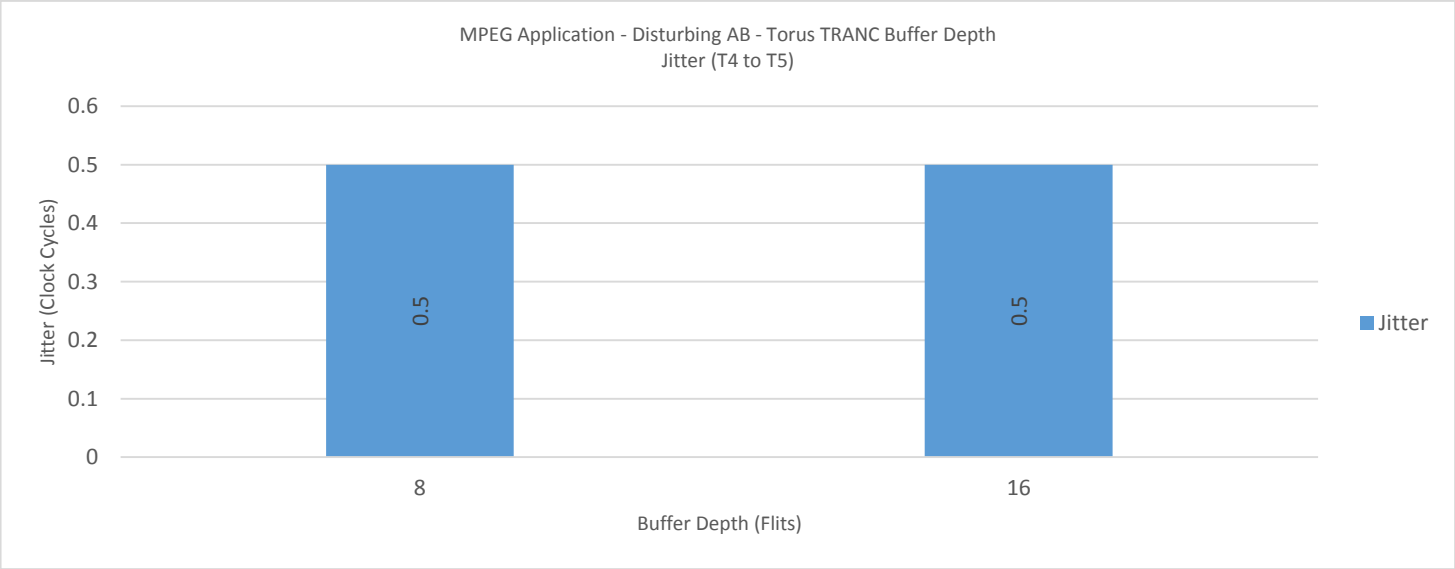

Figure 65: MPEG Application - Disturbing AB - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

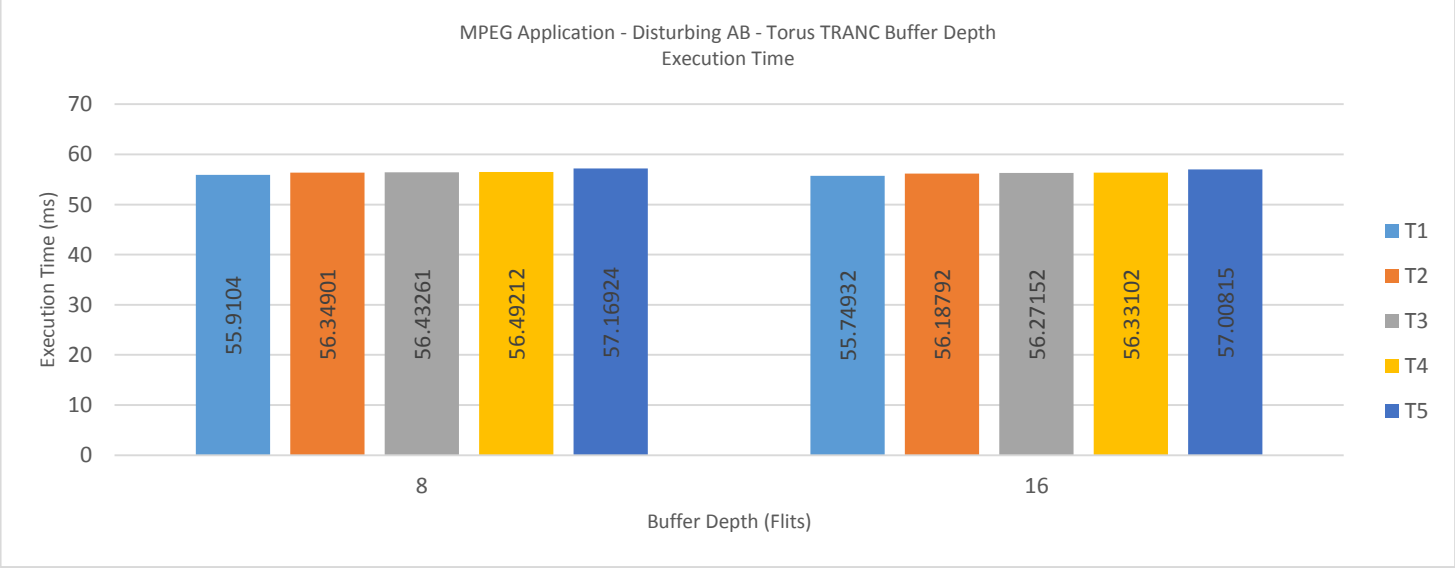

Figure 66: MPEG Application - Disturbing AB - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

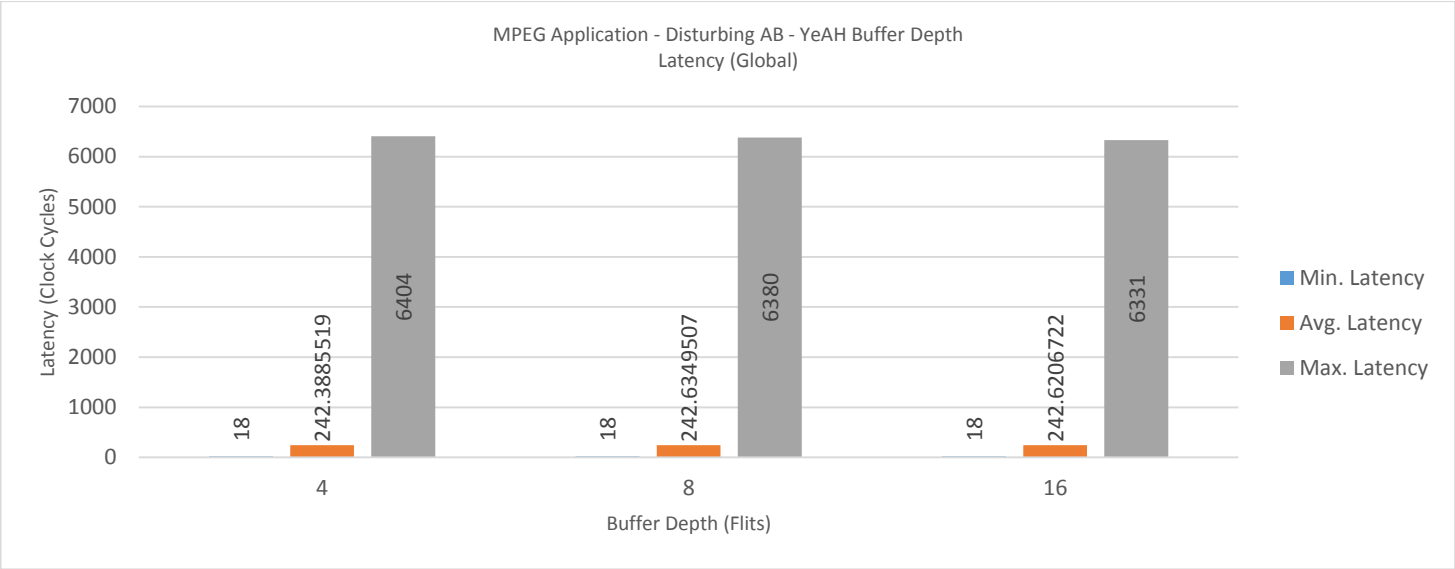

Figure 67: MPEG Application - Disturbing AB - YeAH Buffer Depth - Latency (Global)

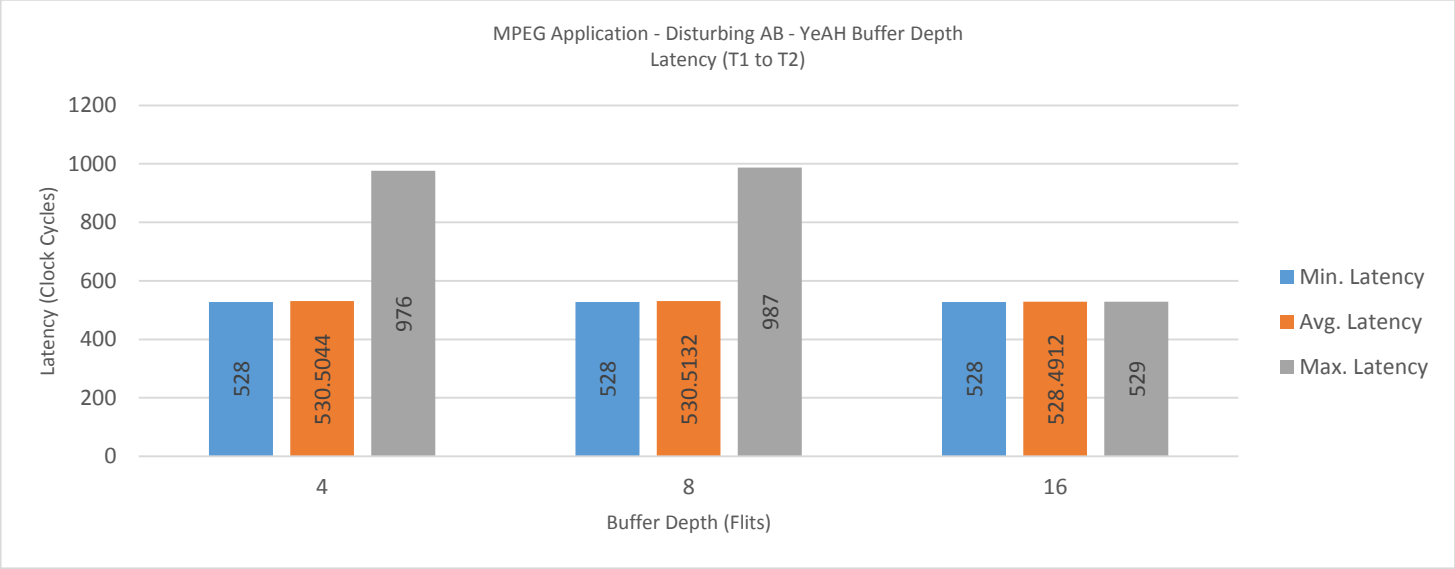

Figure 68: MPEG Application - Disturbing AB - YeAH Buffer Depth - Latency (T1 to T2)

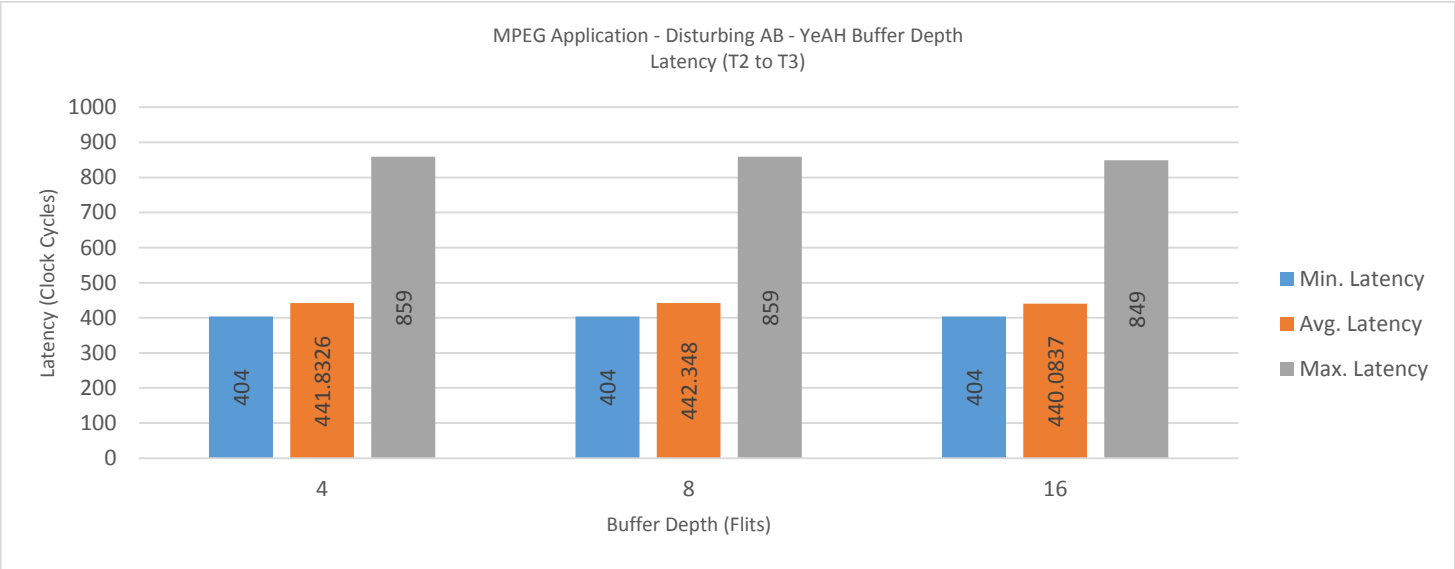

Figure 69: MPEG Application - Disturbing AB - YeAH Buffer Depth - Latency (T2 to T3)

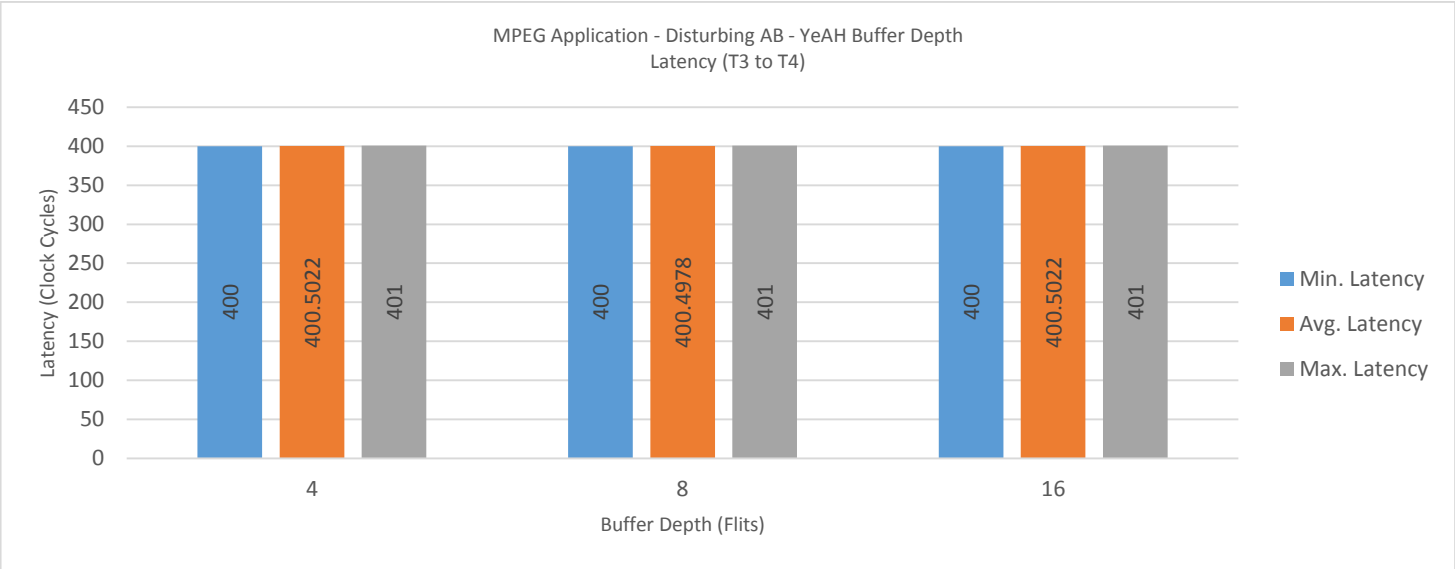

Figure 70: MPEG Application - Disturbing AB - YeAH Buffer Depth - Latency (T3 to T4)

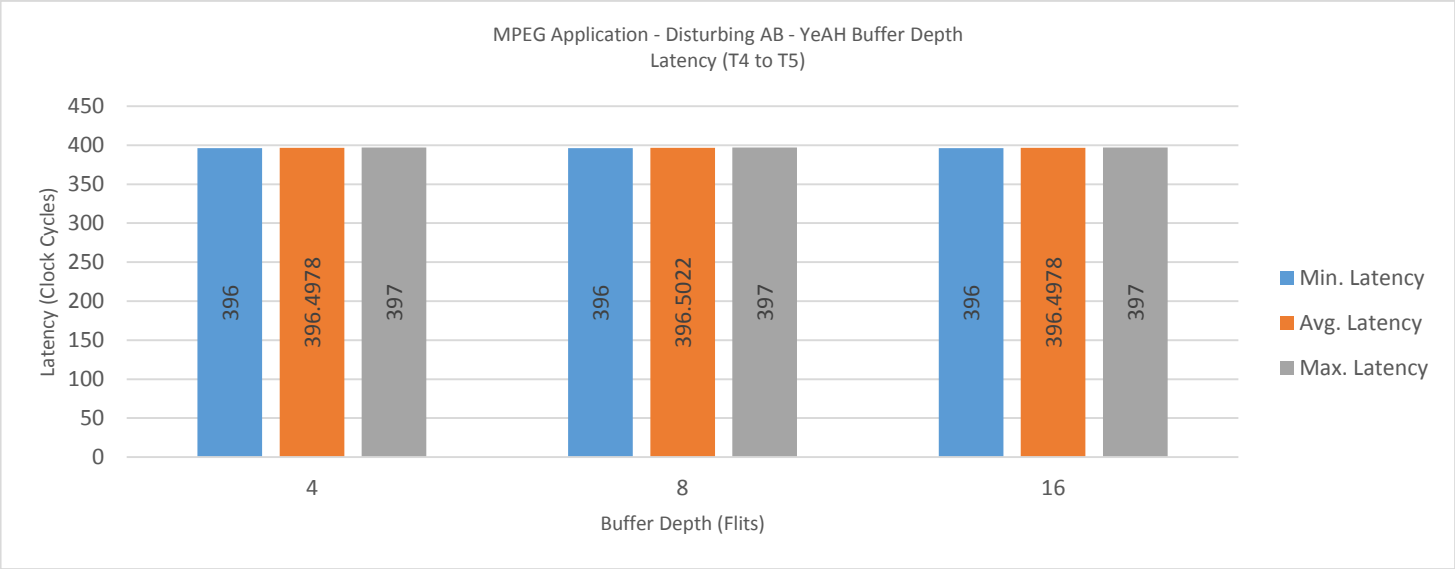

Figure 71: MPEG Application - Disturbing AB - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

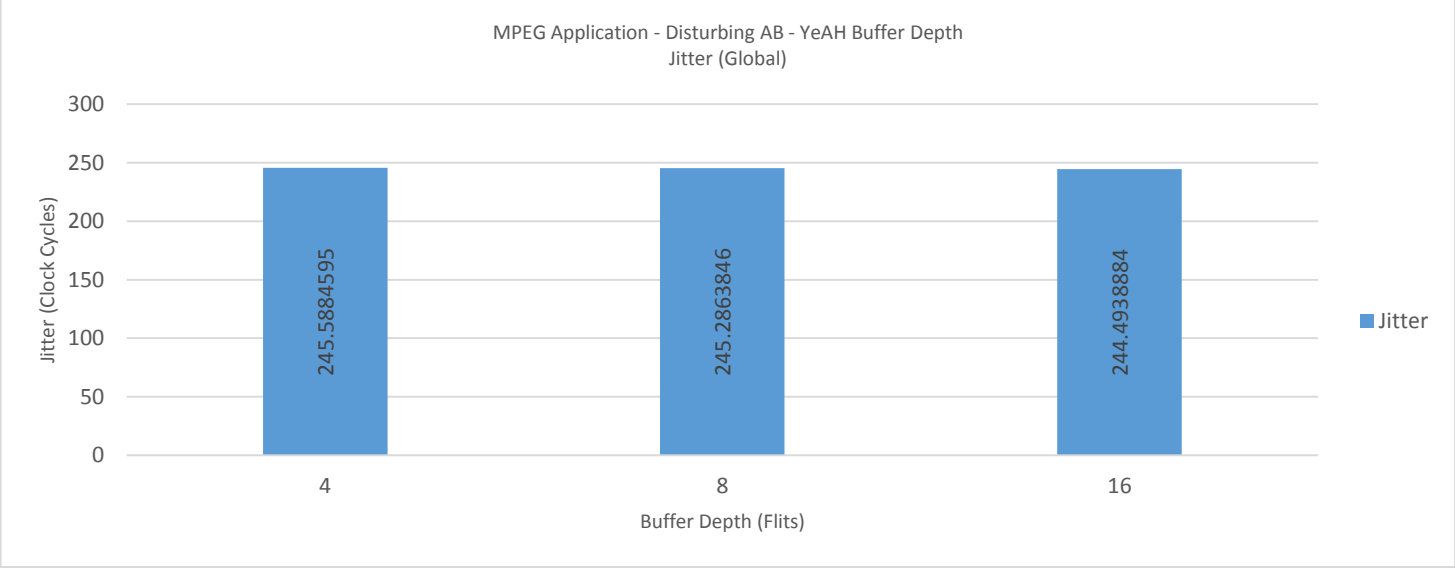

Figure 72: MPEG Application - Disturbing AB - YeAH Buffer Depth - Jitter (Global)

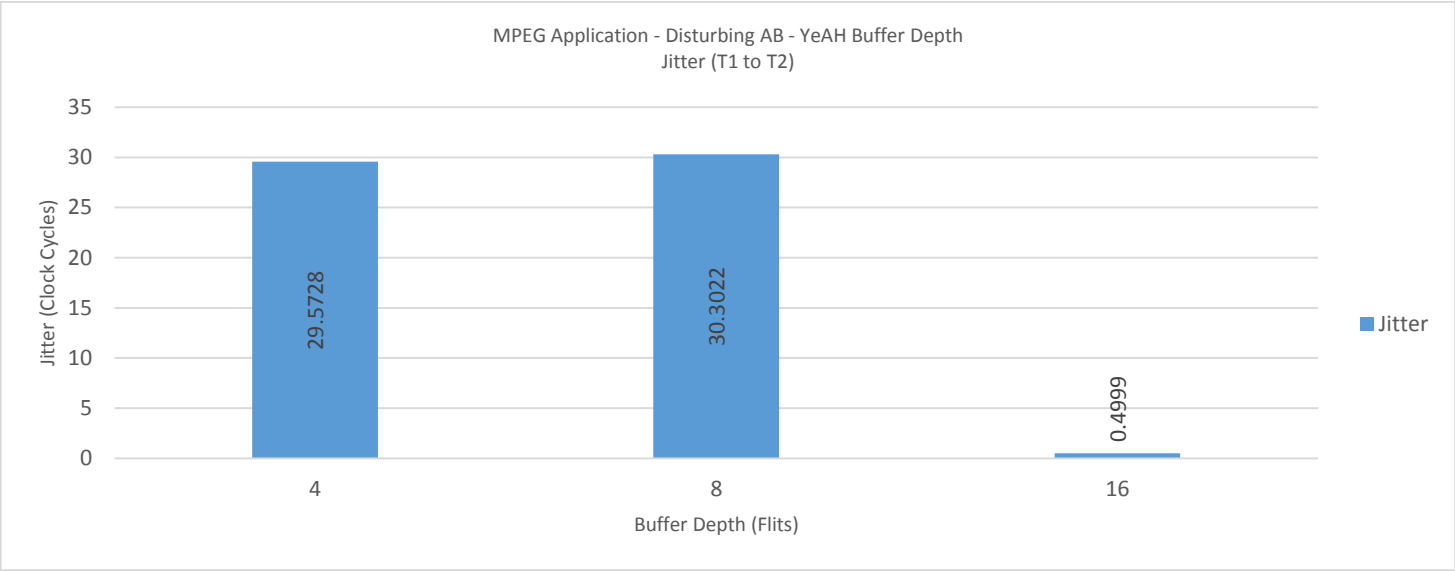

Figure 73: MPEG Application - Disturbing AB - YeAH Buffer Depth - Jitter (T1 to T2)

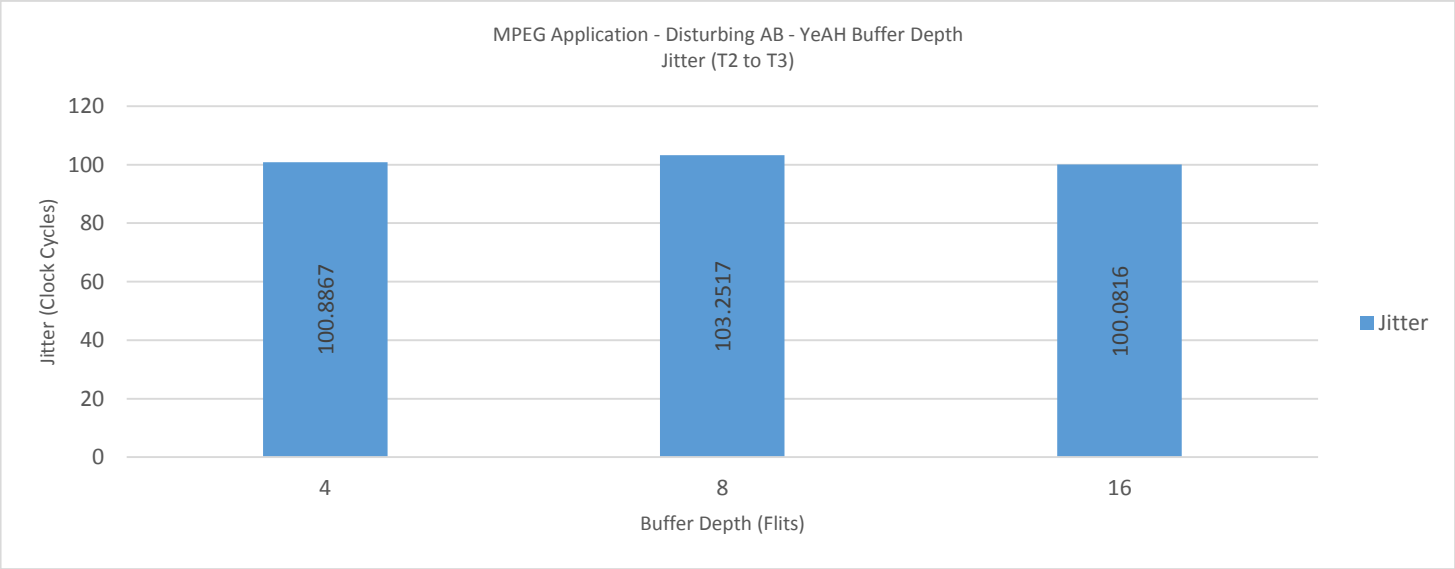

Figure 74: MPEG Application - Disturbing AB - YeAH Buffer Depth - Jitter (T2 to T3)

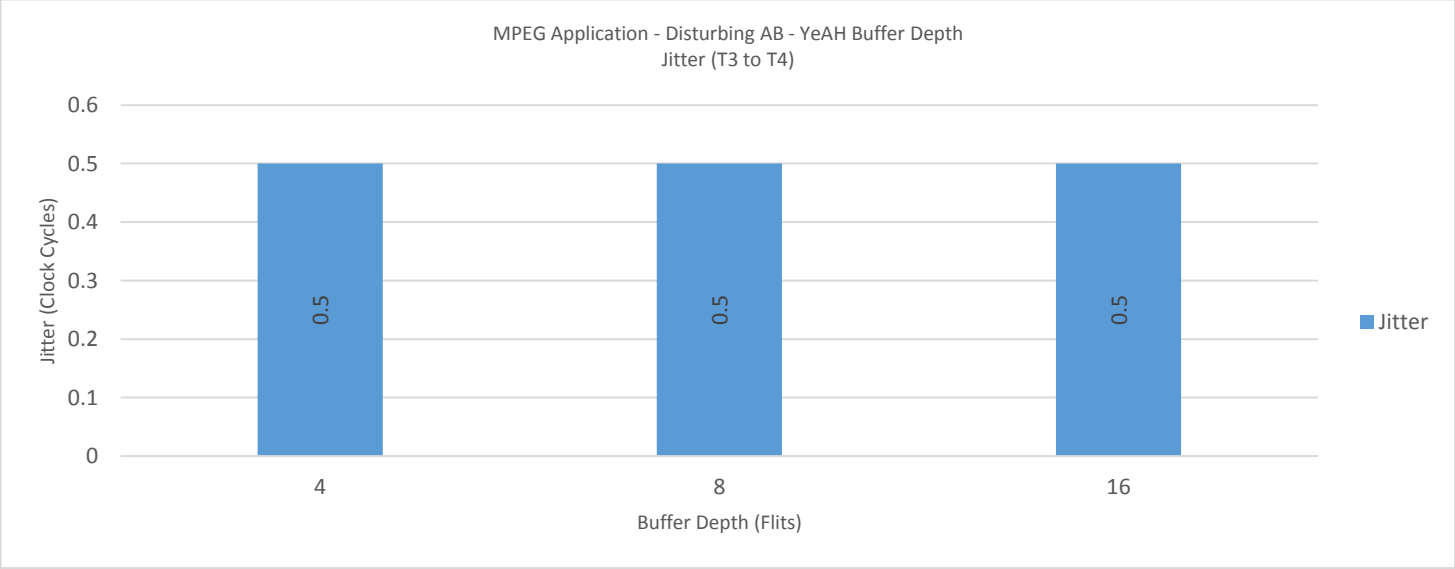

Figure 75: MPEG Application - Disturbing AB - YeAH Buffer Depth - Jitter (T3 to T4)

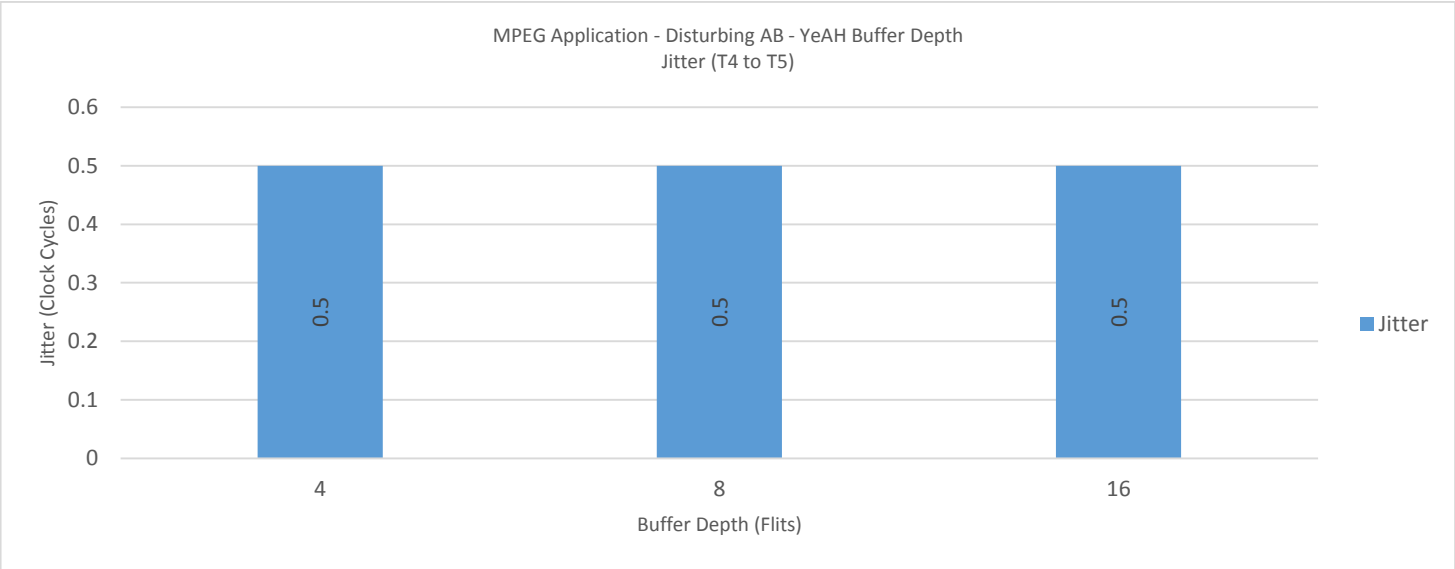

Figure 76: MPEG Application - Disturbing AB - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

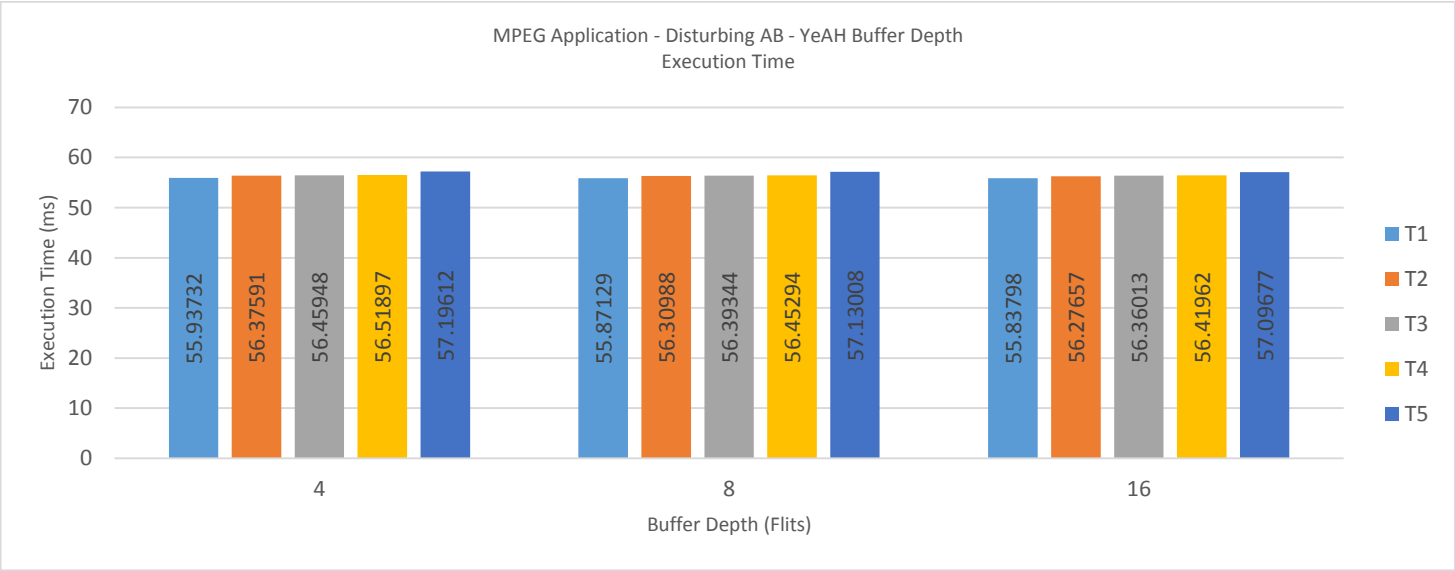

Figure 77: MPEG Application - Disturbing AB - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

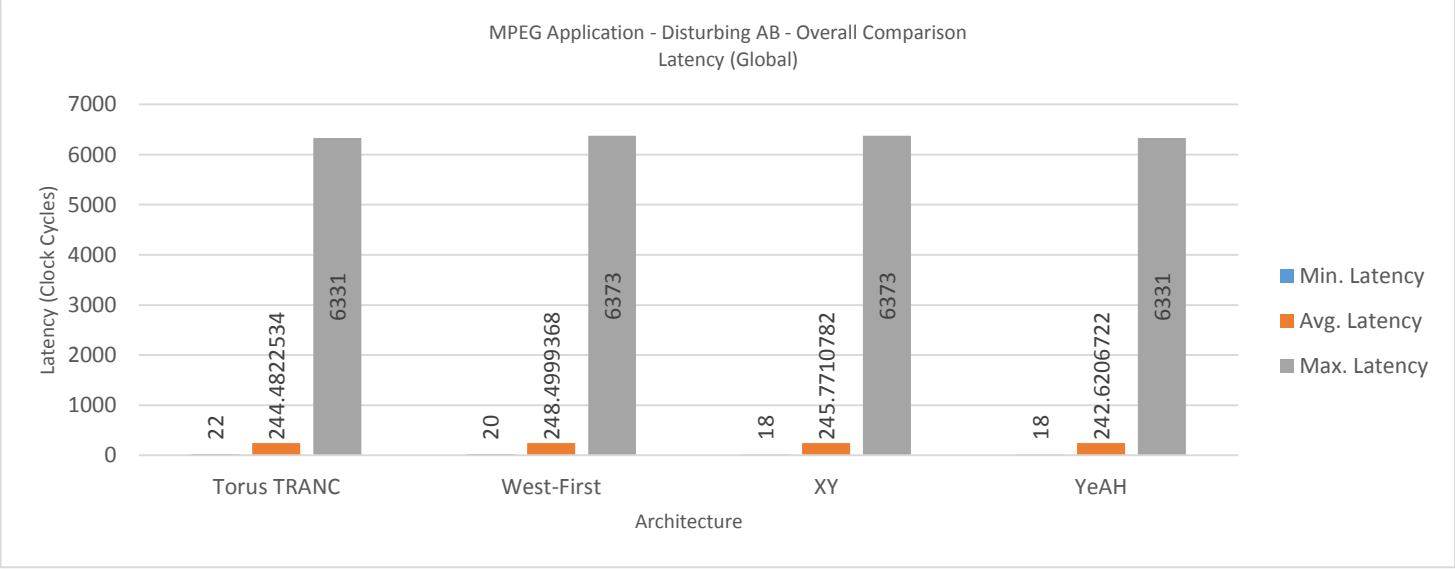

Figure 78: MPEG Application - Disturbing AB - Overall Comparison - Latency (Global)

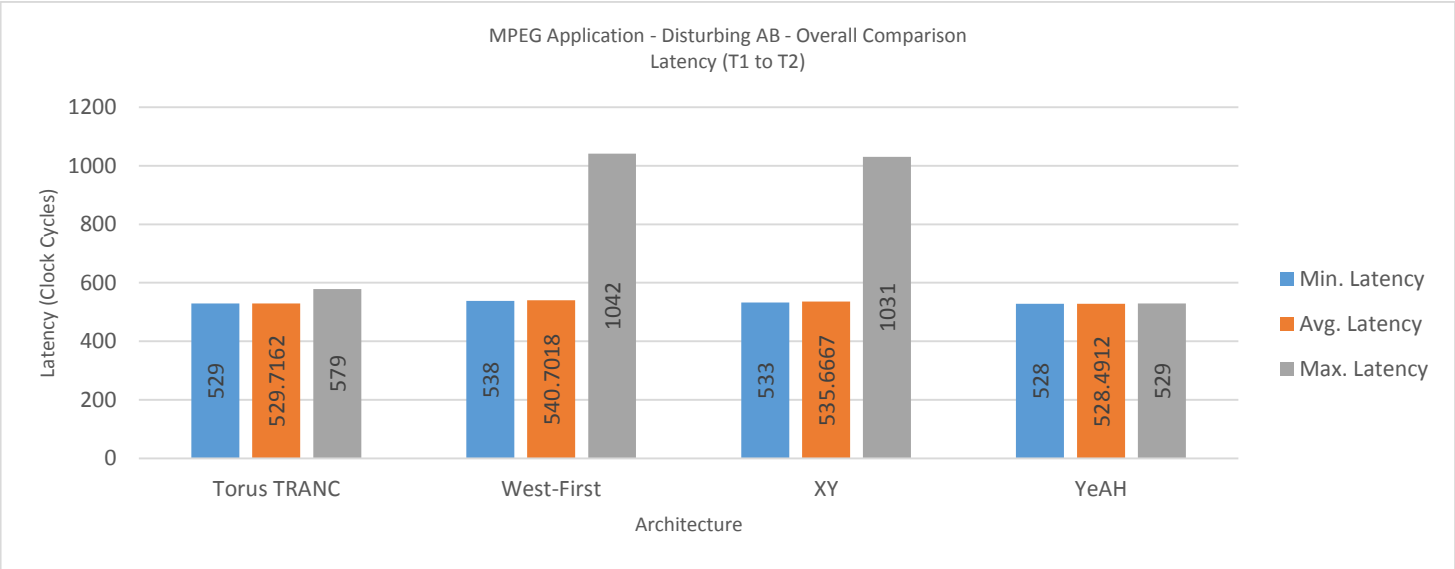

Figure 79: MPEG Application - Disturbing AB - Overall Comparison - Latency (T1 to T2)

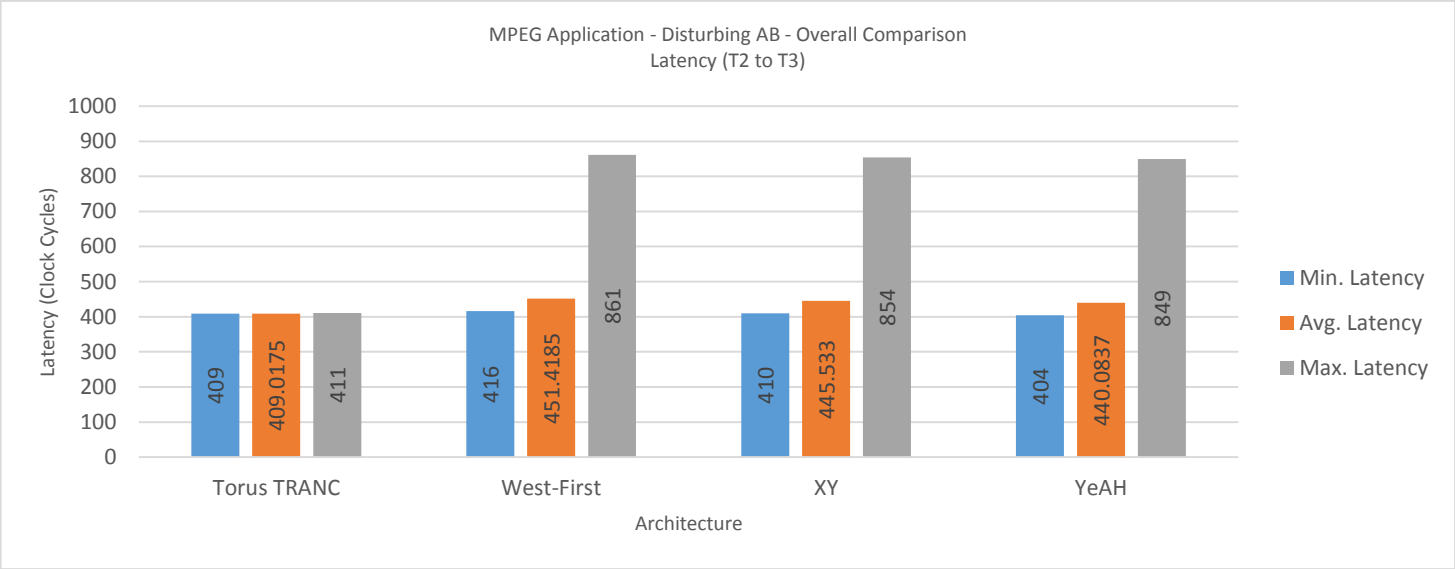

Figure 80: MPEG Application - Disturbing AB - Overall Comparison - Latency (T2 to T3)

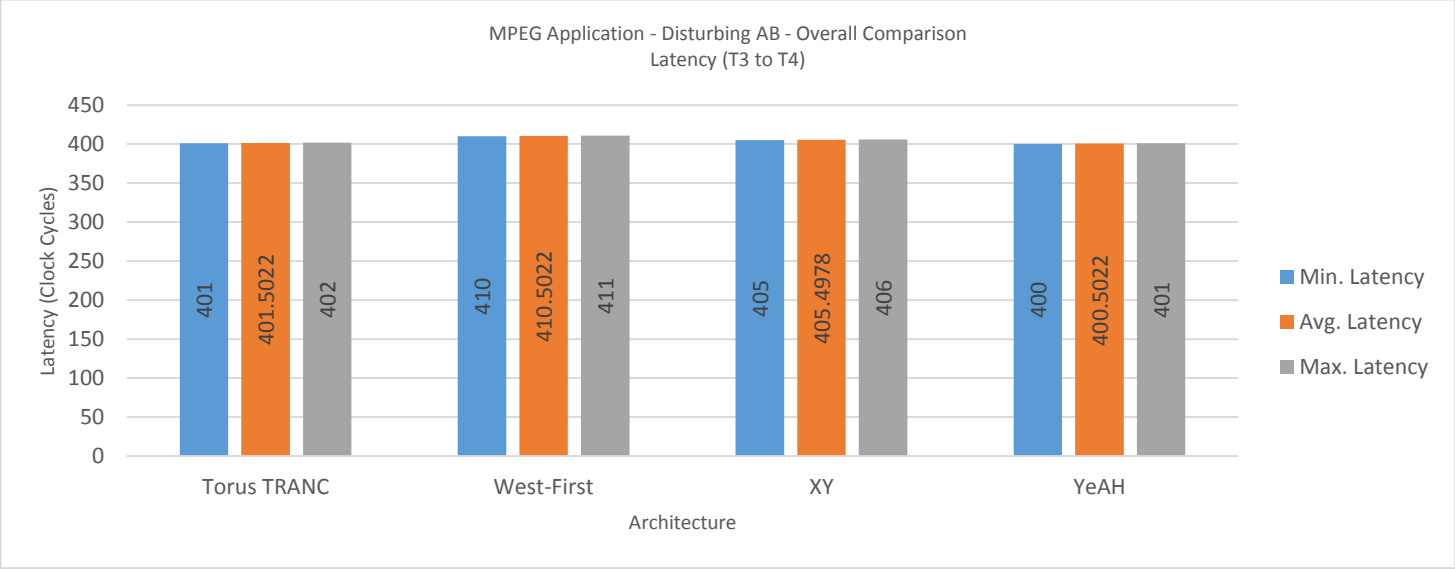

Figure 81: MPEG Application - Disturbing AB - Overall Comparison - Latency (T3 to T4)

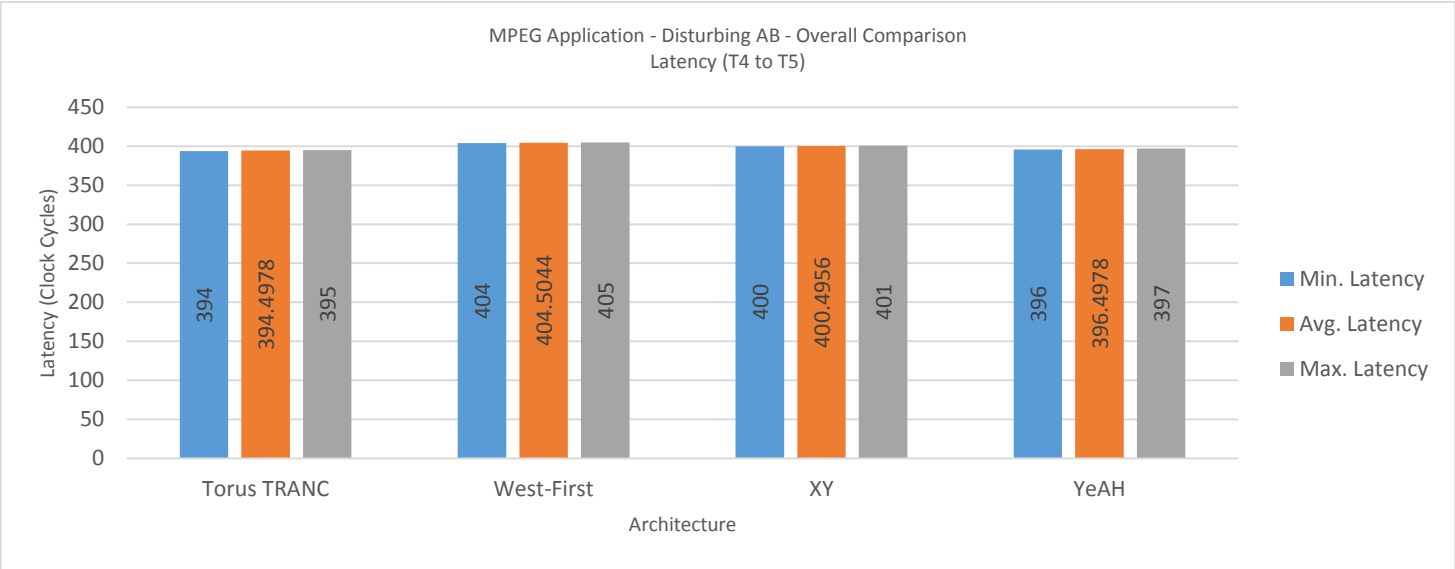

Figure 82: MPEG Application - Disturbing AB - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

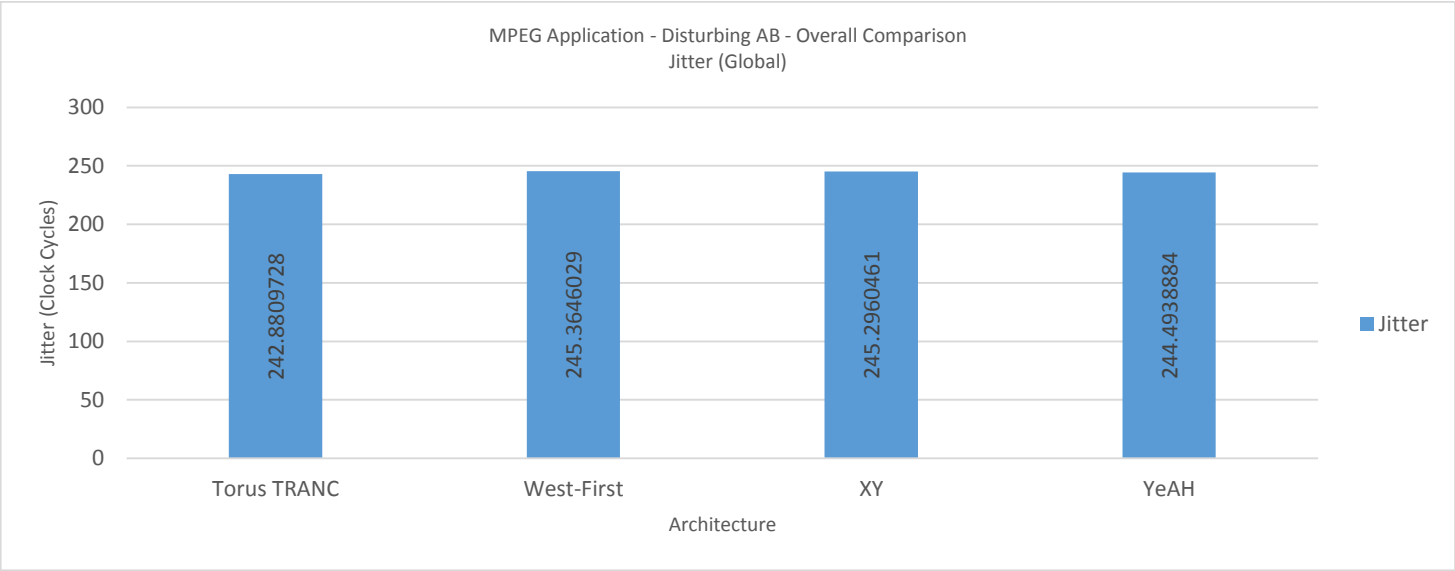

Figure 83: MPEG Application - Disturbing AB - Overall Comparison - Jitter (Global)

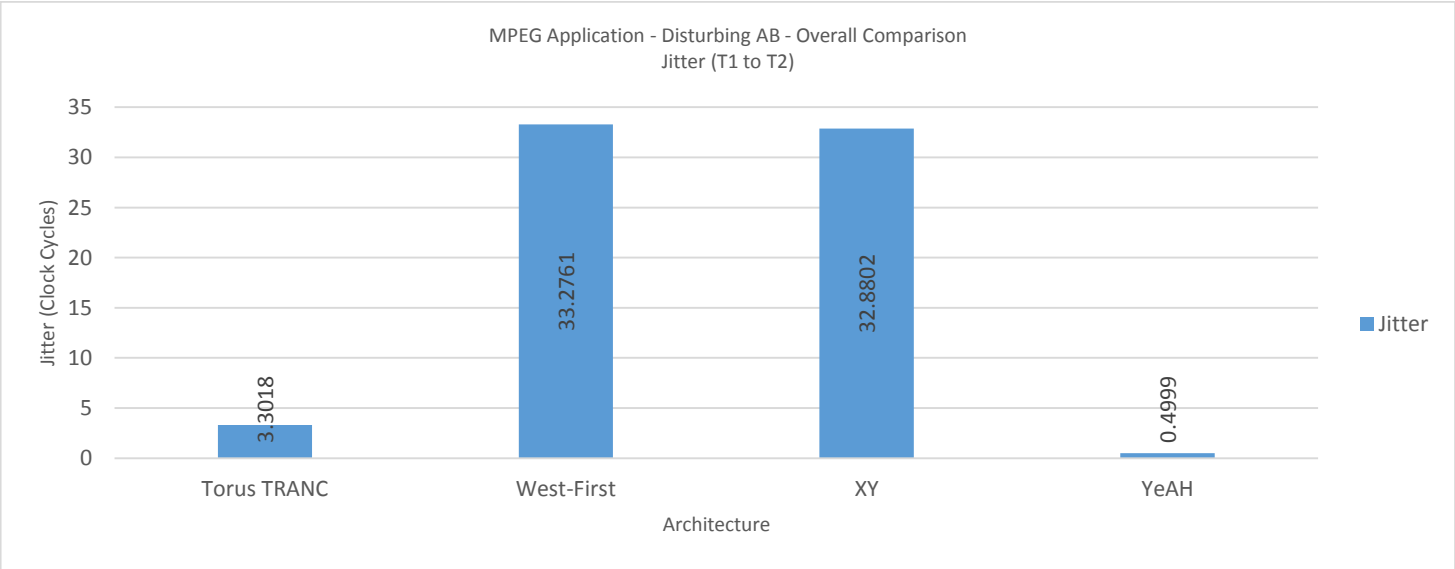

Figure 84: MPEG Application - Disturbing AB - Overall Comparison - Jitter (T1 to T2)

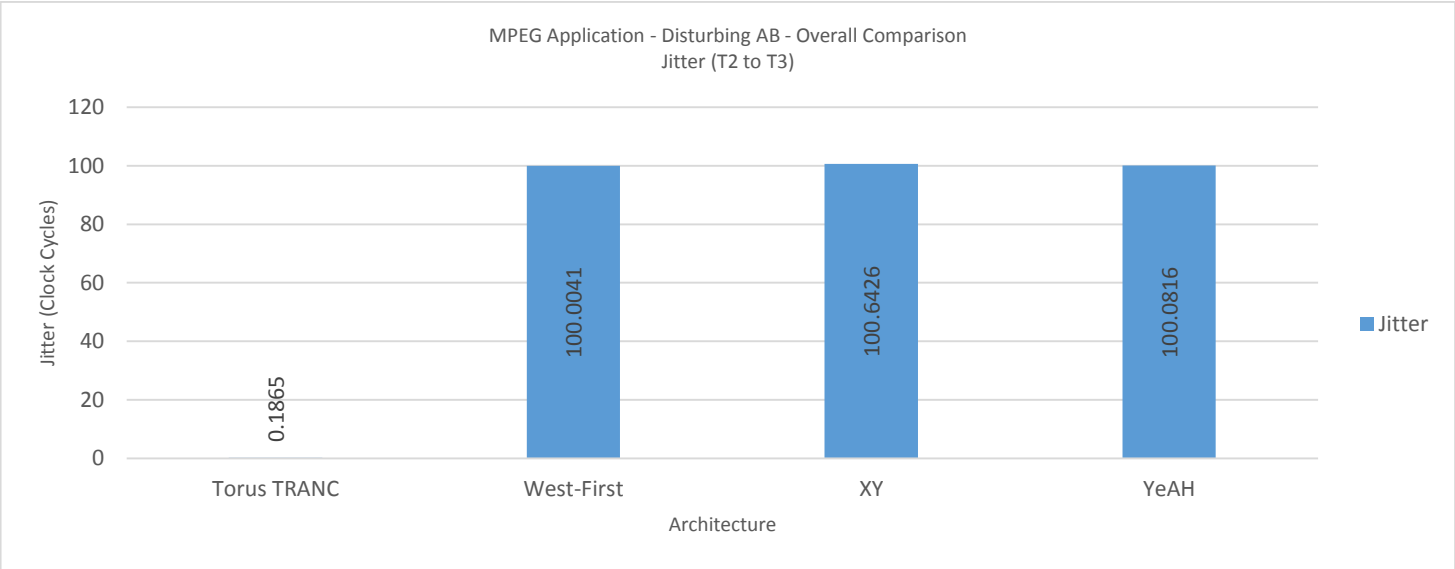

Figure 85: MPEG Application - Disturbing AB - Overall Comparison - Jitter (T2 to T3)

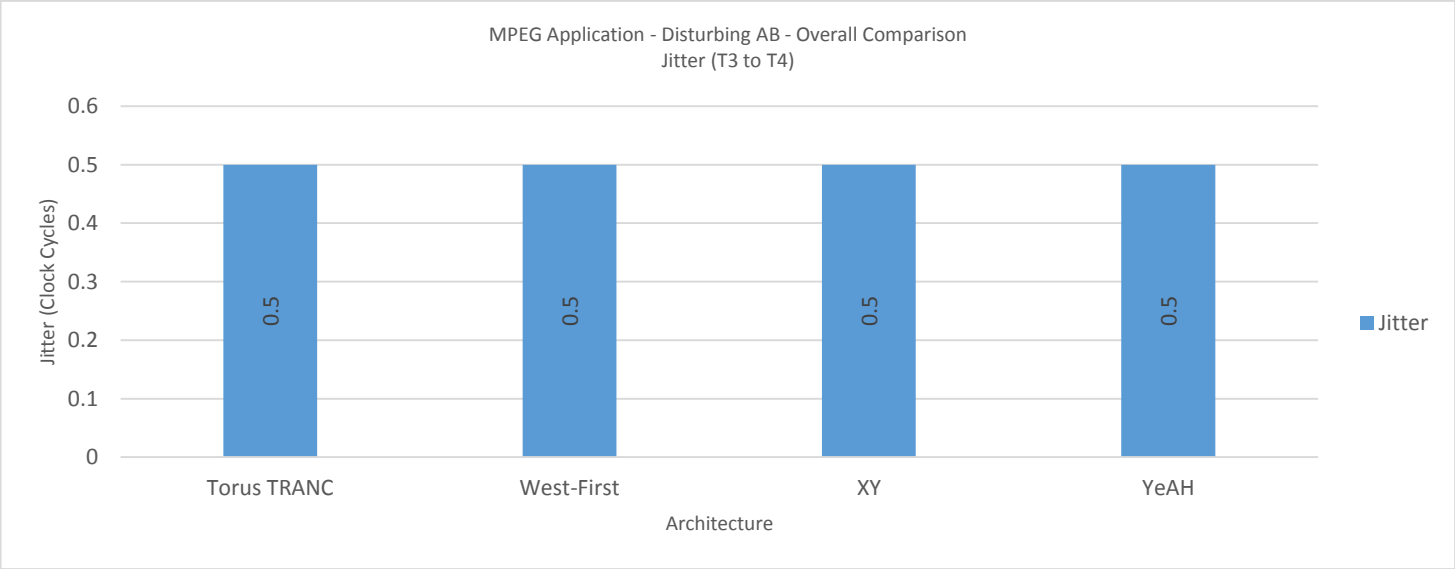

Figure 86: MPEG Application - Disturbing AB - Overall Comparison - Jitter (T3 to T4)

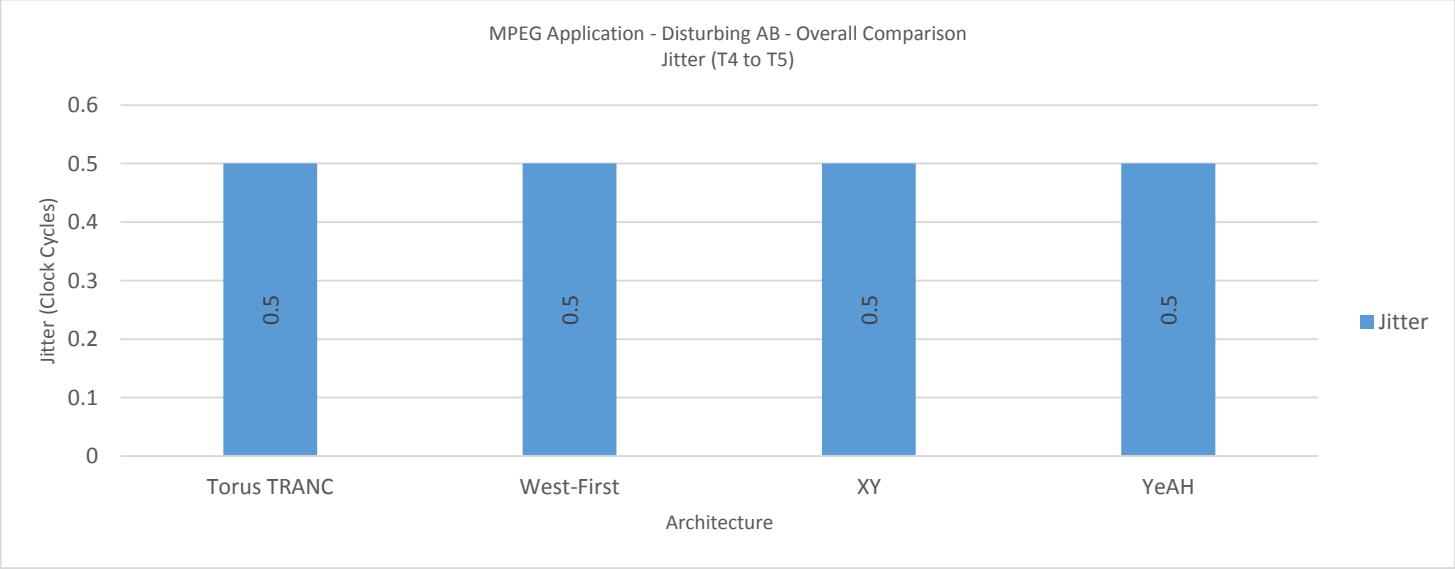

Figure 87: MPEG Application - Disturbing AB - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

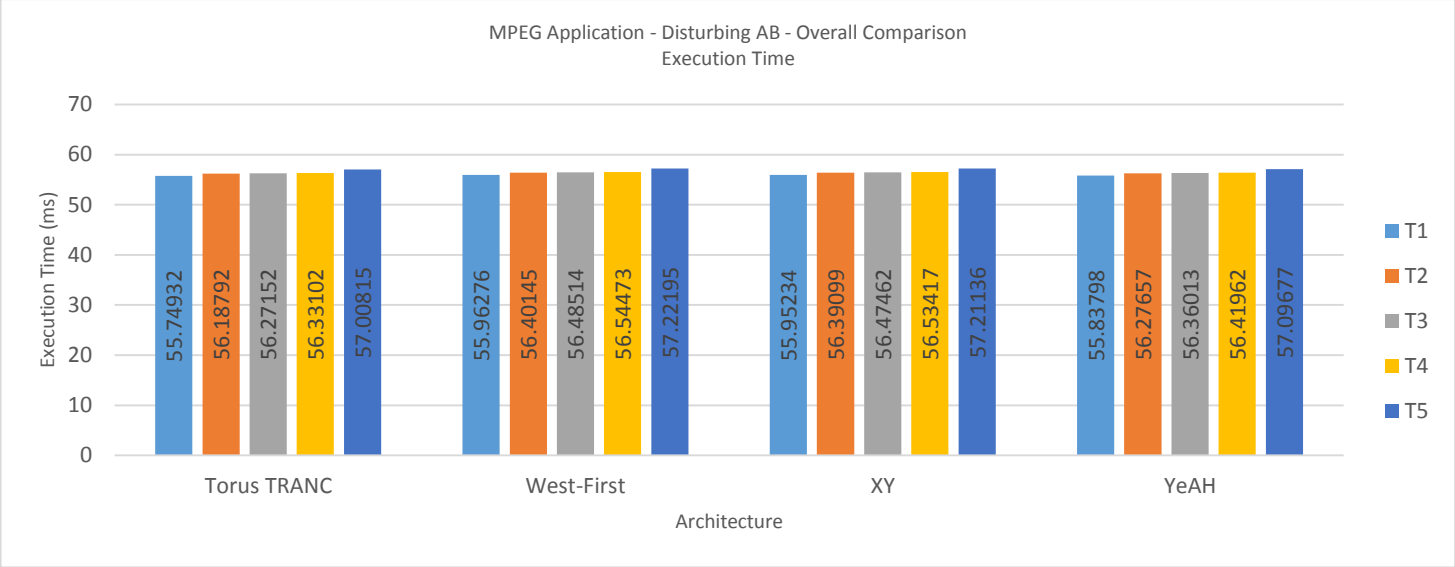

Figure 88: MPEG Application - Disturbing AB - Overall Comparison - Execution Time

Synthetic Application

Buffer Depth Latency

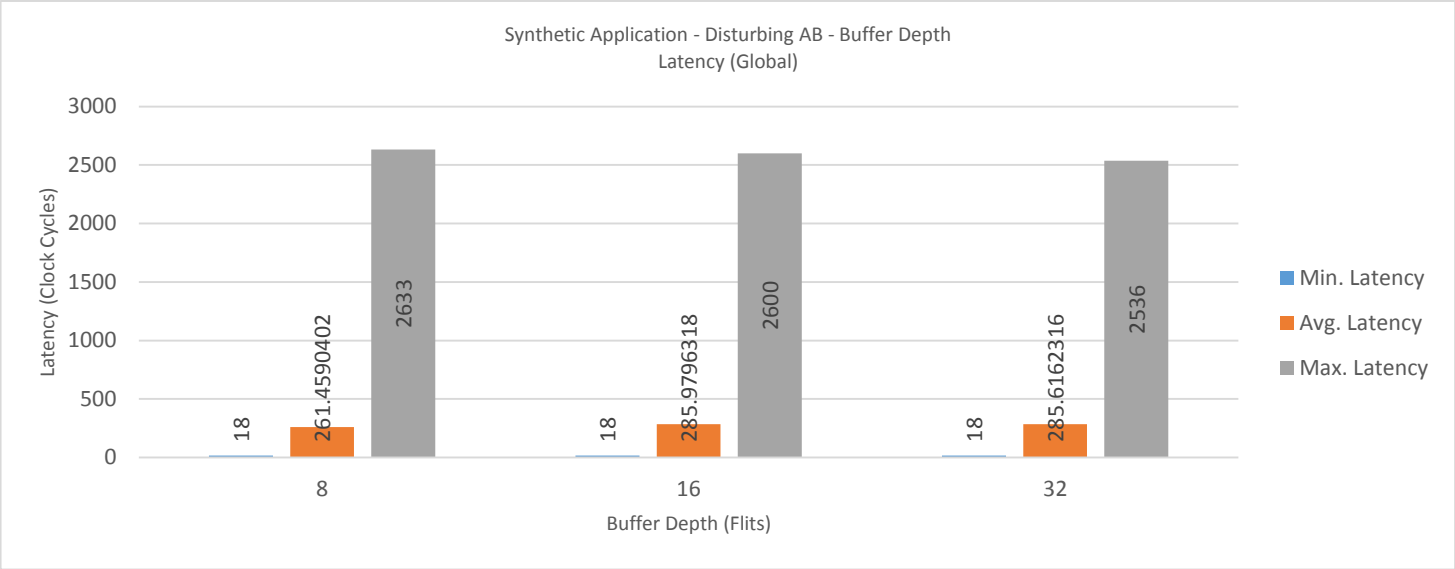

Figure 89: Synthetic Application - Disturbing AB - Buffer Depth - Latency (Global)

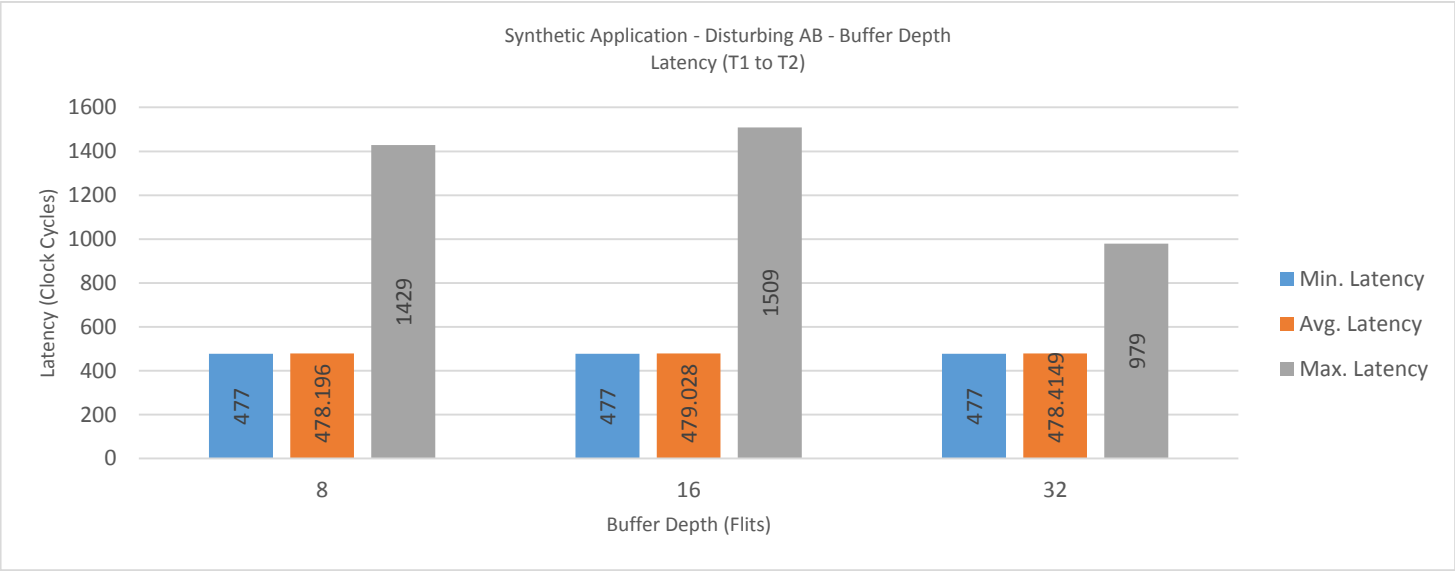

Figure 90: Synthetic Application - Disturbing AB - Buffer Depth - Latency (T1 to T2)

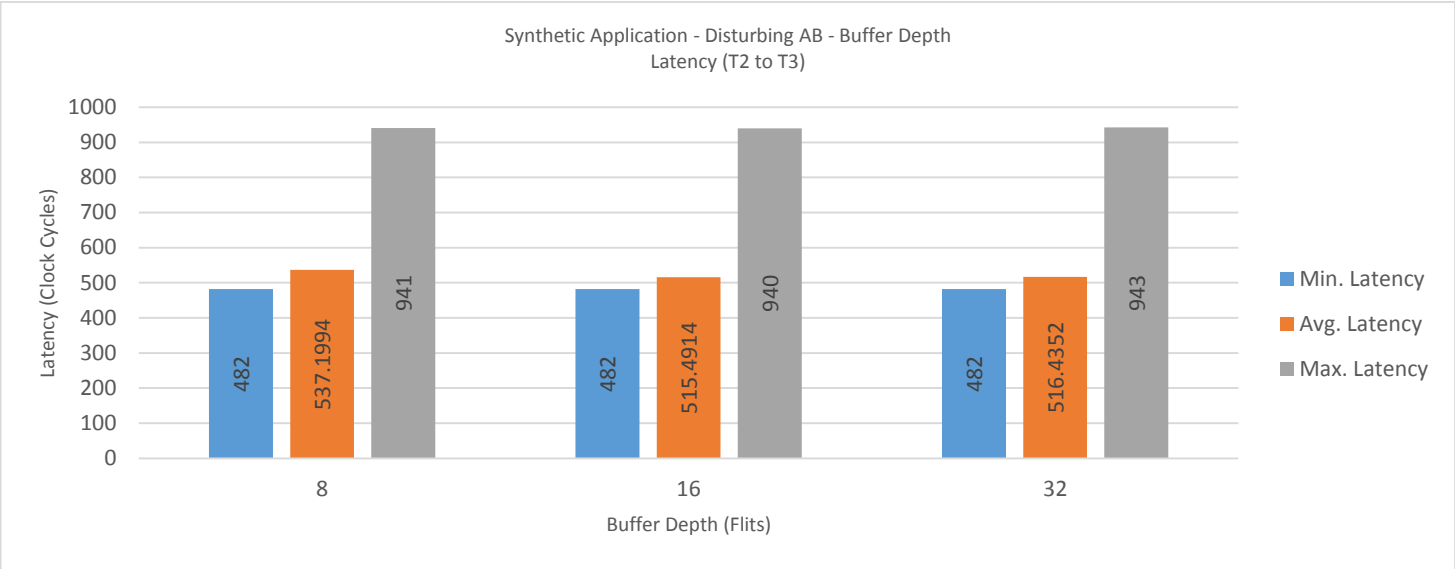

Figure 91: Synthetic Application - Disturbing AB - Buffer Depth - Latency (T2 to T3)

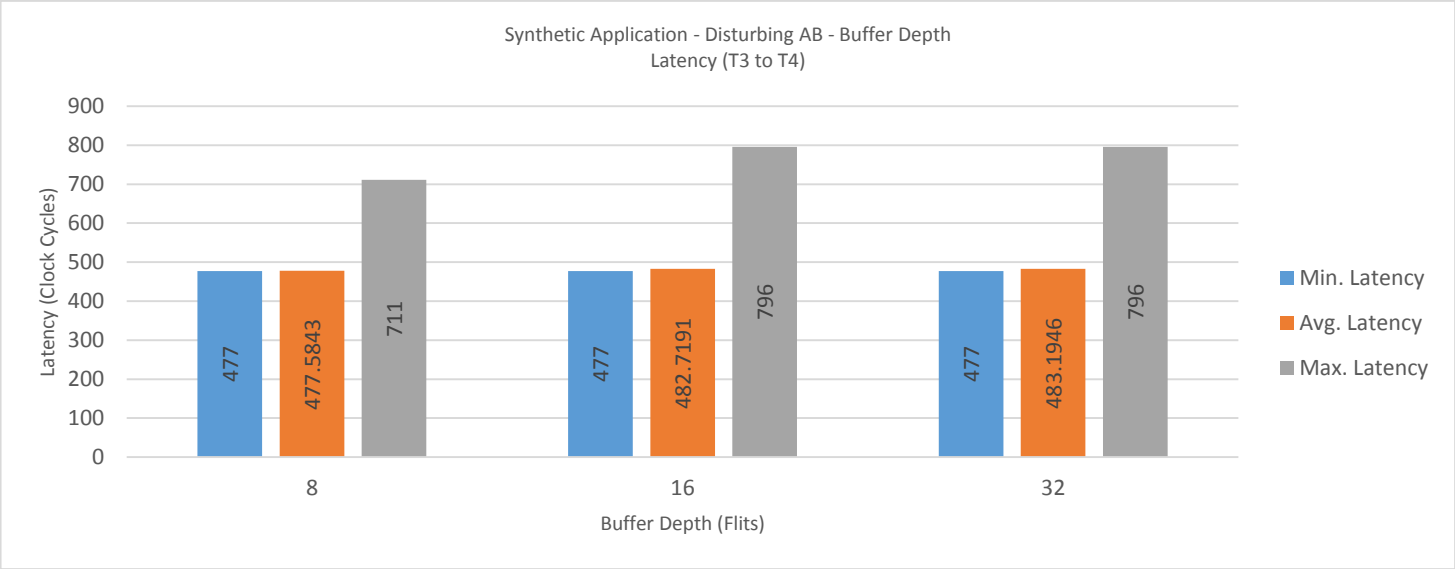

Figure 92: Synthetic Application - Disturbing AB - Buffer Depth - Latency (T3 to T4)

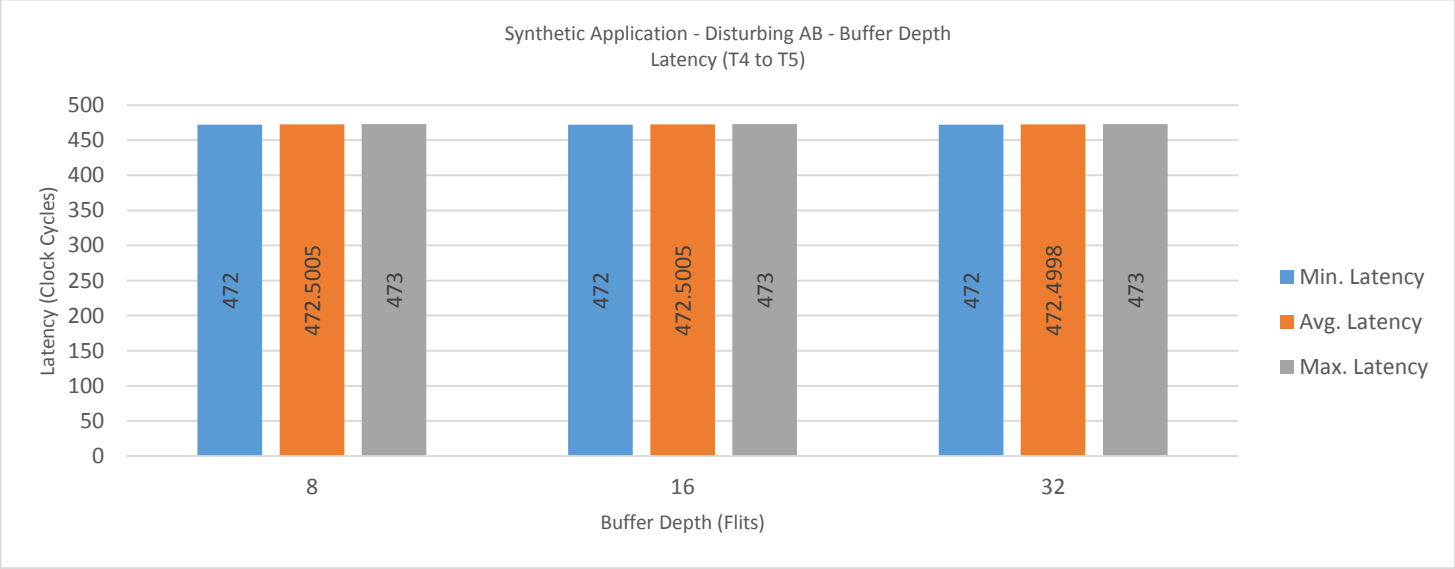

Figure 93: Synthetic Application - Disturbing AB - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

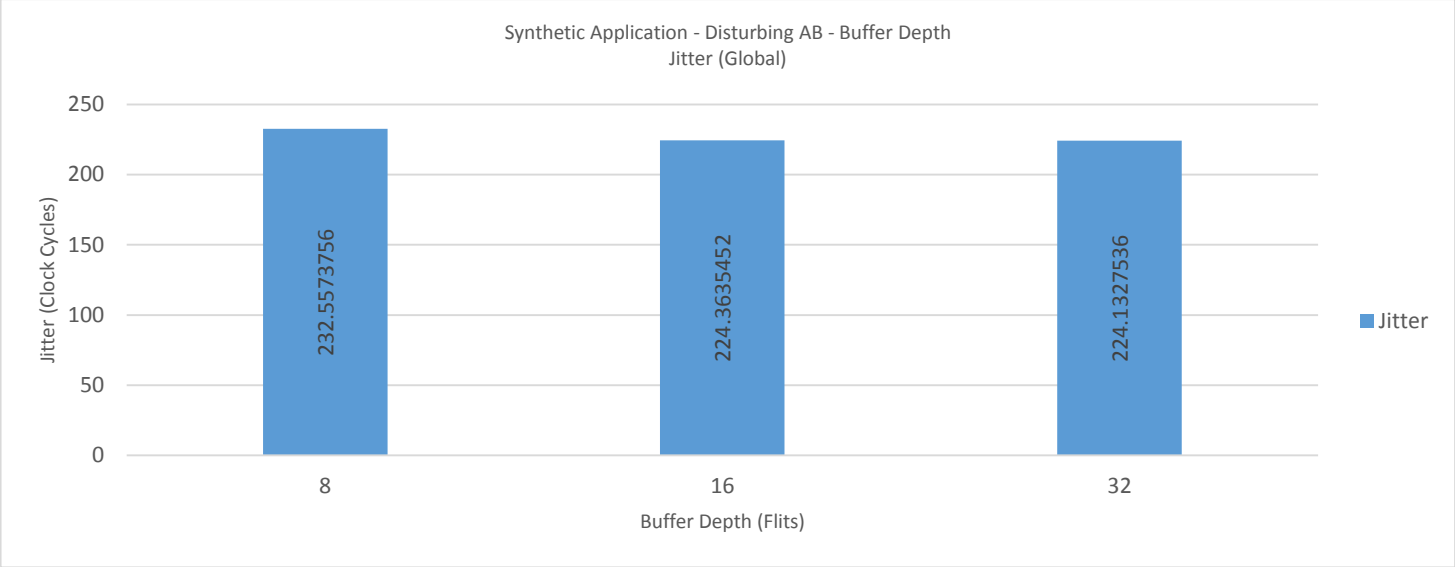

Figure 94: Synthetic Application - Disturbing AB - Buffer Depth - Jitter (Global)

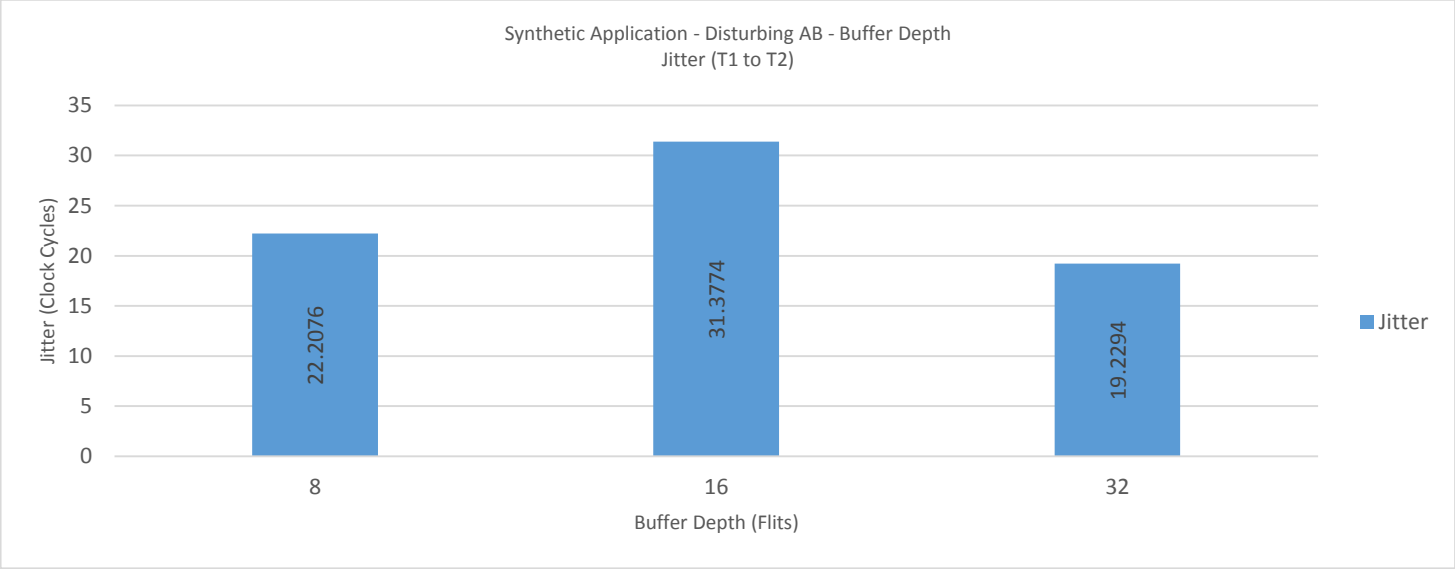

Figure 95: Synthetic Application - Disturbing AB - Buffer Depth - Jitter (T1 to T2)

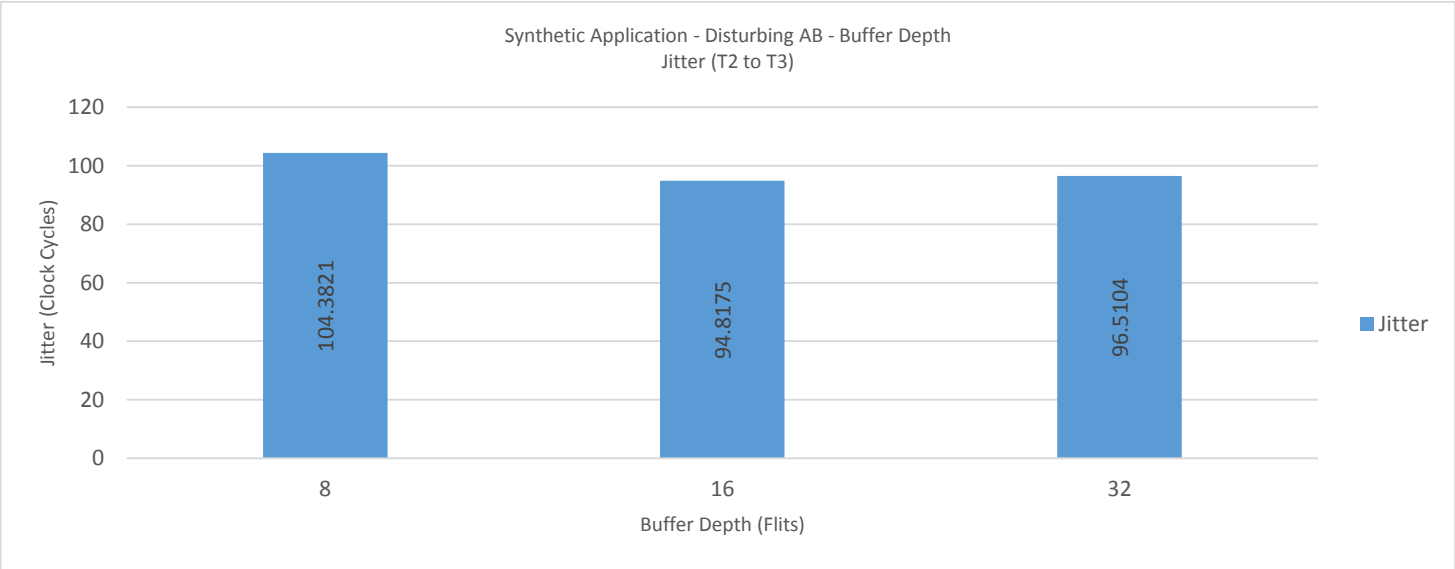

Figure 96: Synthetic Application - Disturbing AB - Buffer Depth - Jitter (T2 to T3)

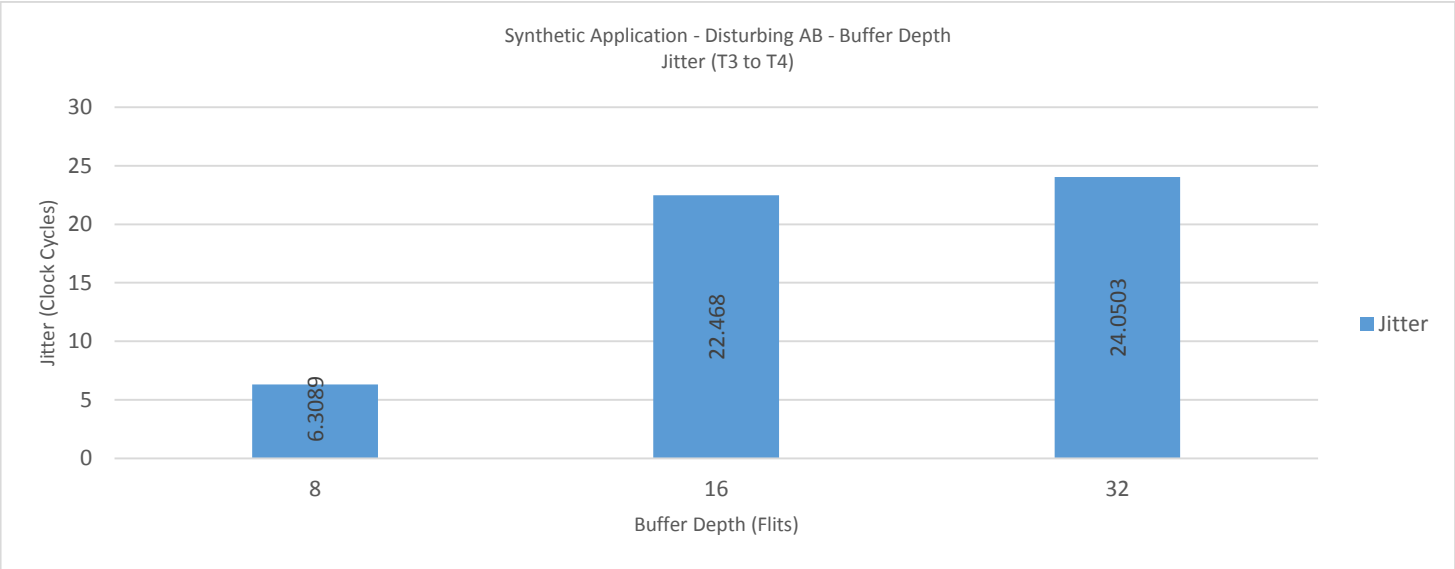

Figure 97: Synthetic Application - Disturbing AB - Buffer Depth - Jitter (T3 to T4)

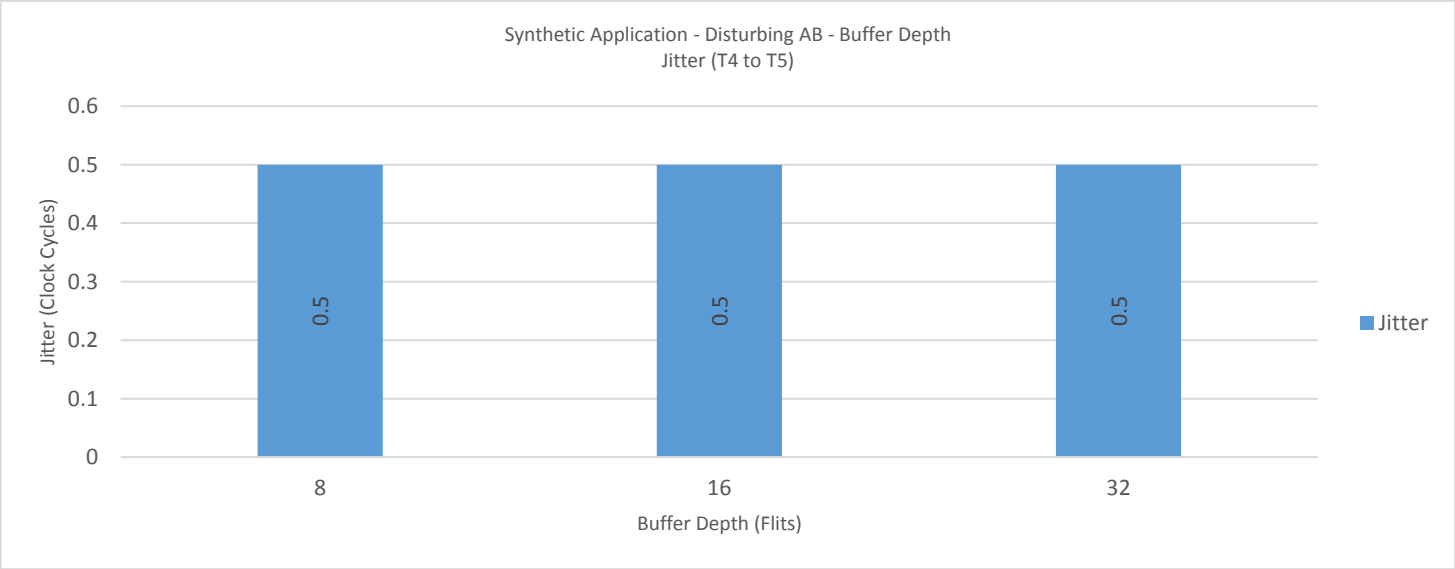

Figure 98: Synthetic Application - Disturbing AB - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

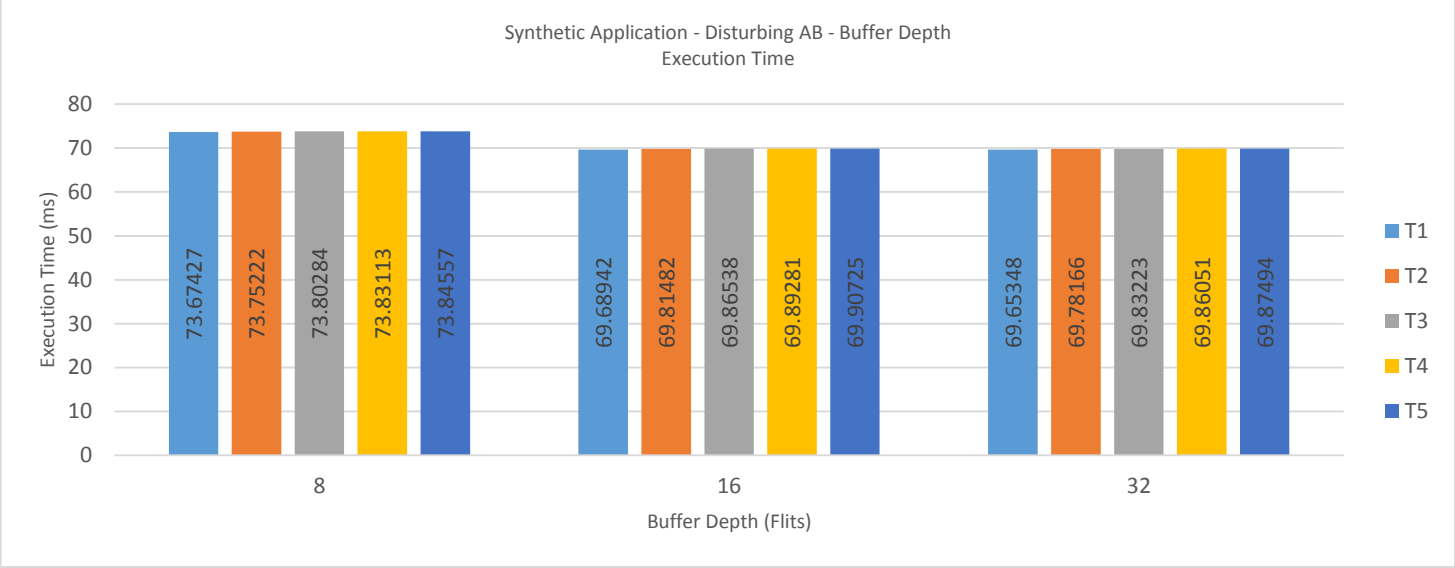

Figure 99: Synthetic Application - Disturbing AB - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

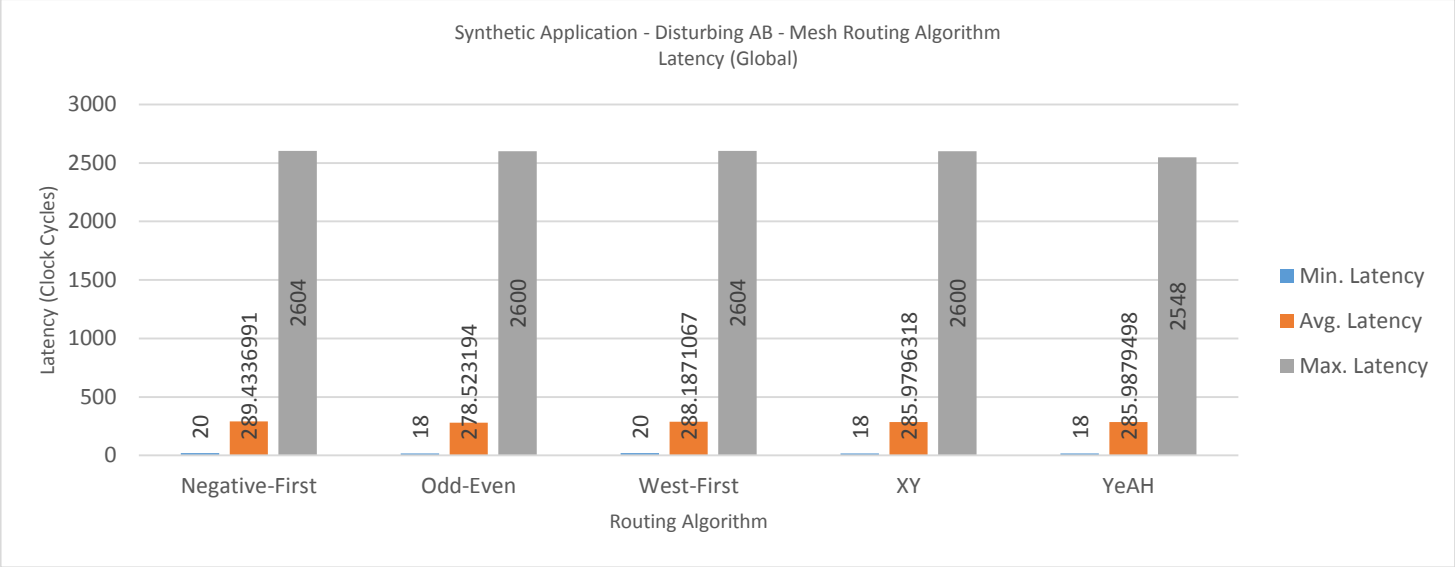

Figure 100: Synthetic Application - Disturbing AB - Mesh Routing Algorithm - Latency (Global)

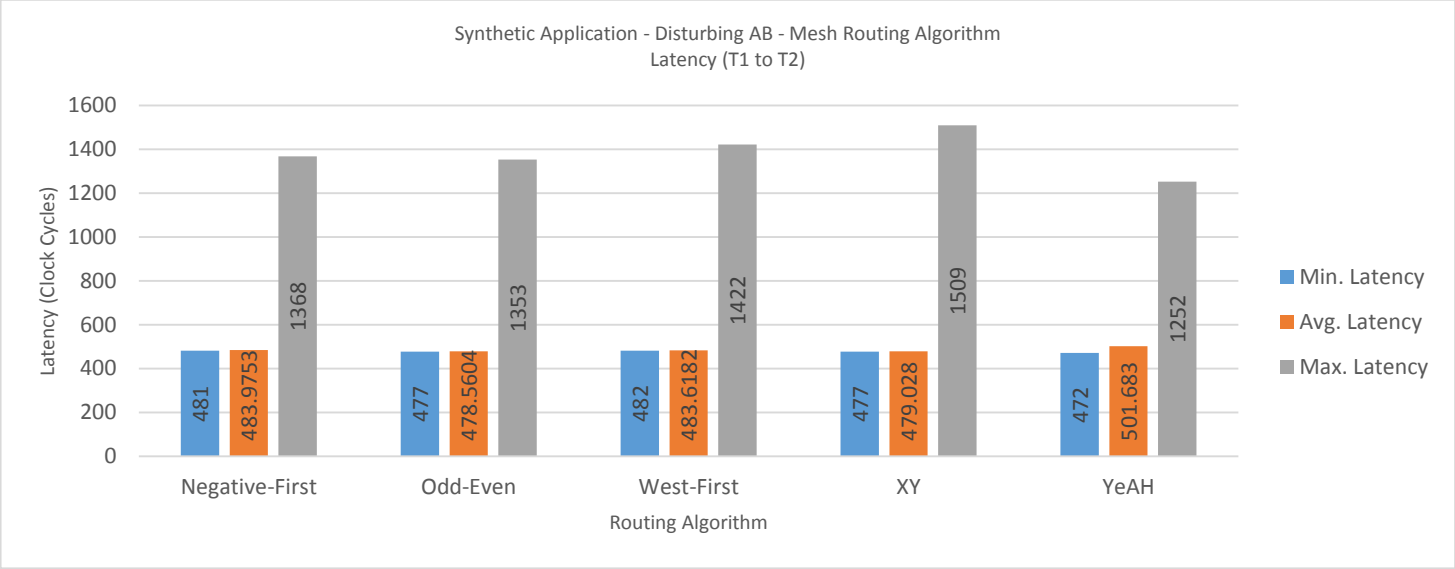

Figure 101: Synthetic Application - Disturbing AB - Mesh Routing Algorithm - Latency (T1 to T2)

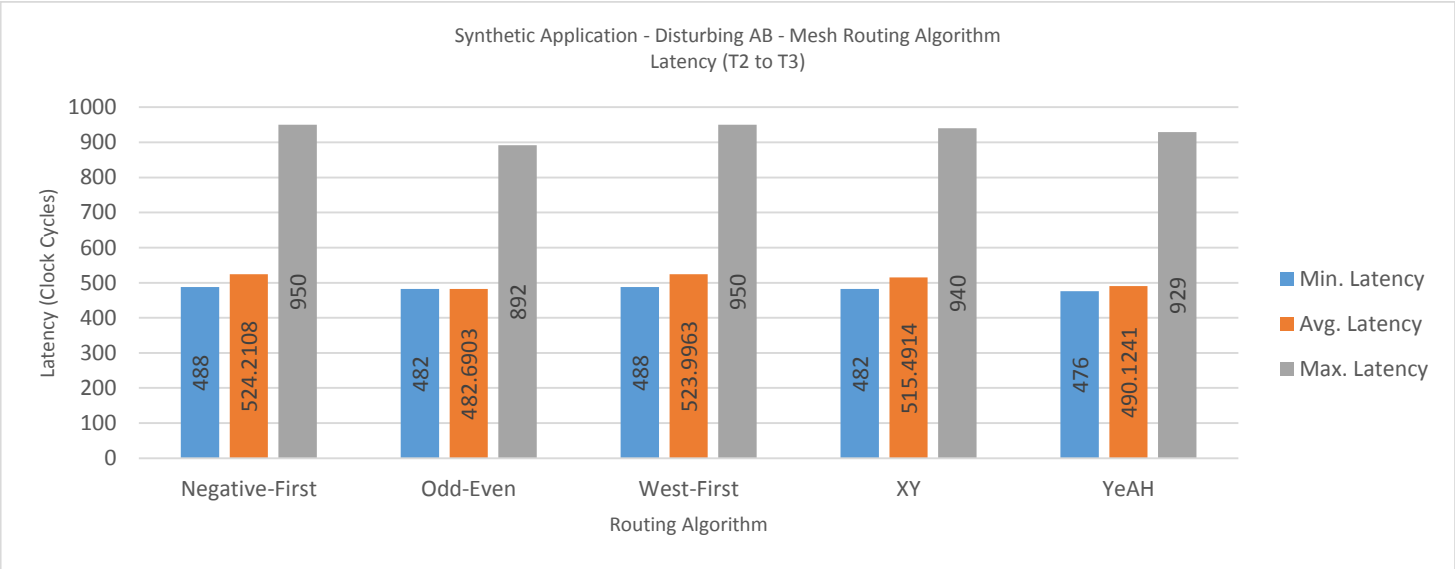

Figure 102: Synthetic Application - Disturbing AB - Mesh Routing Algorithm - Latency (T2 to T3)

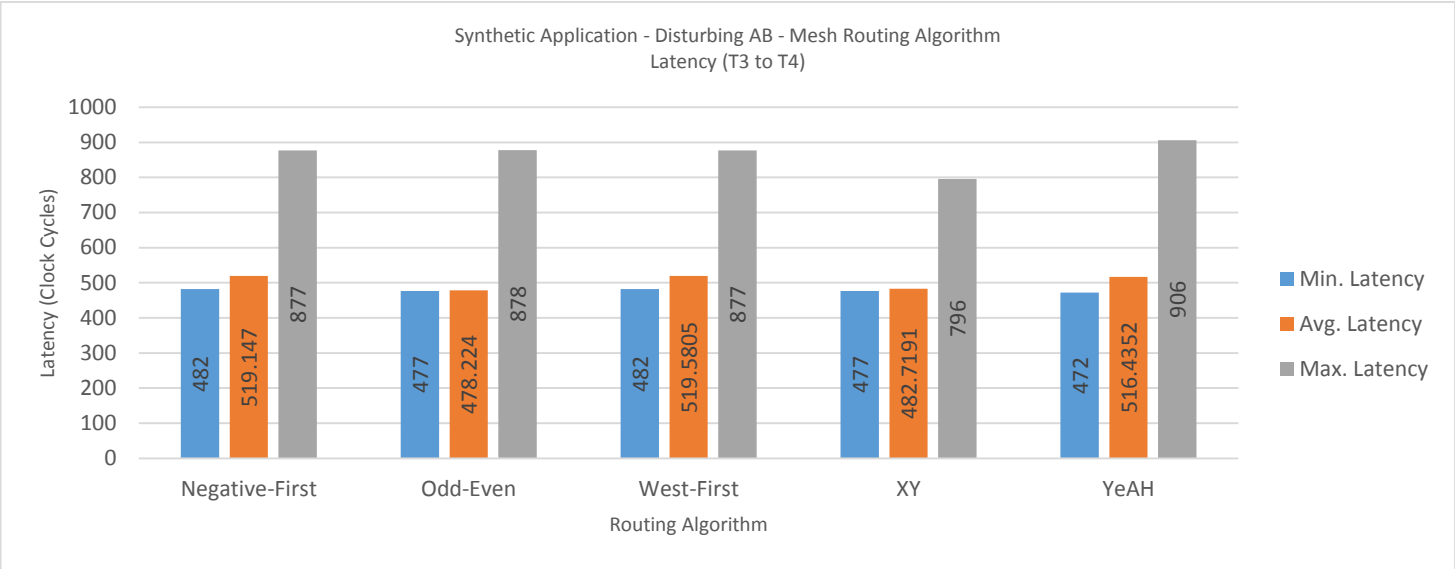

Figure 103: Synthetic Application - Disturbing AB - Mesh Routing Algorithm - Latency (T3 to T4)

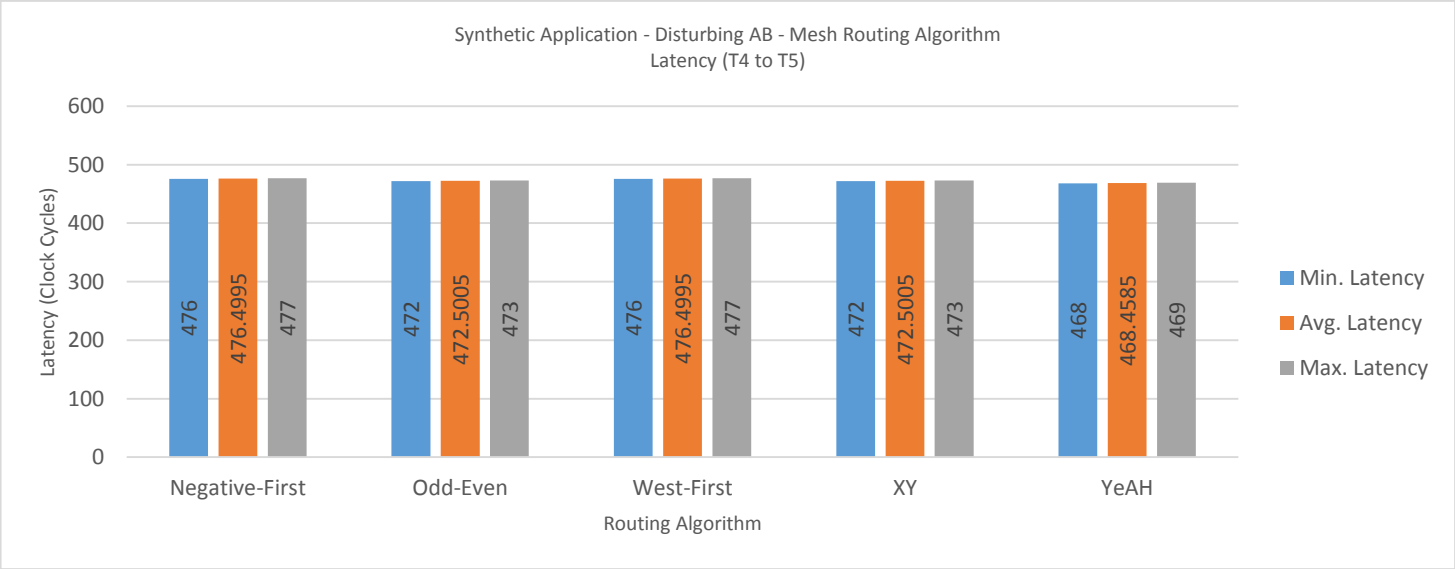

Figure 104: Synthetic Application - Disturbing AB - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

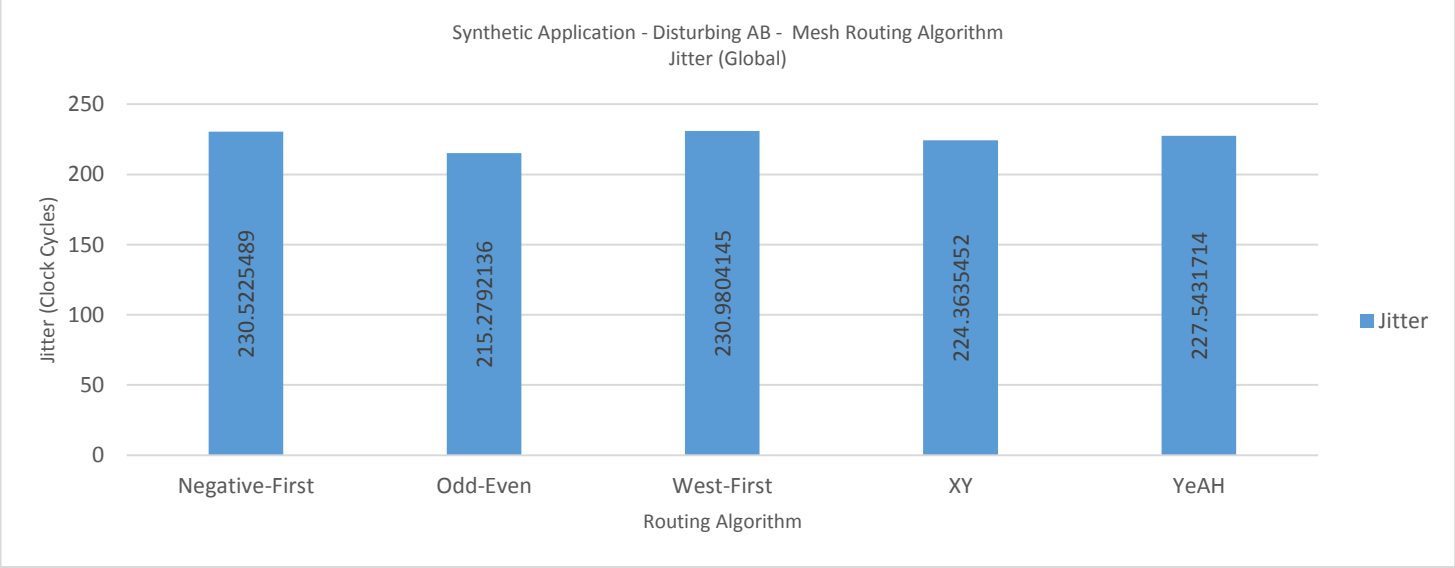

Figure 105: Synthetic Application - Disturbing AB - Mesh Routing Algorithm - Jitter (Global)

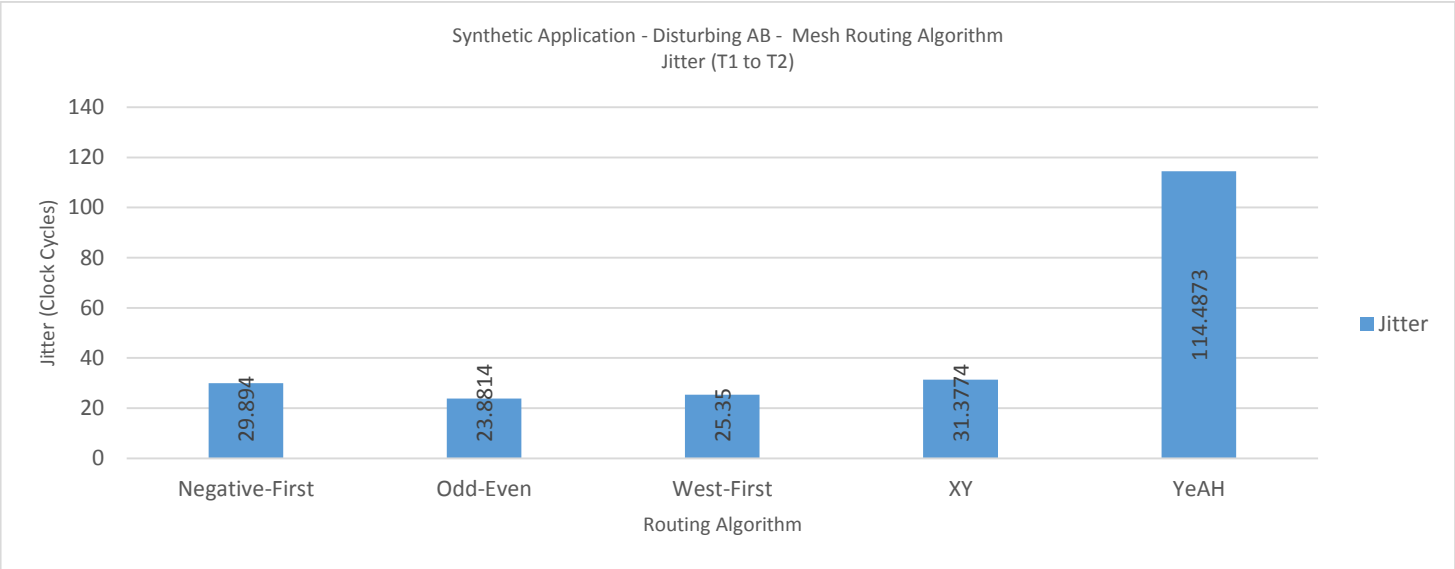

Figure 106: Synthetic Application - Disturbing AB - Mesh Routing Algorithm - Jitter (T1 to T2)

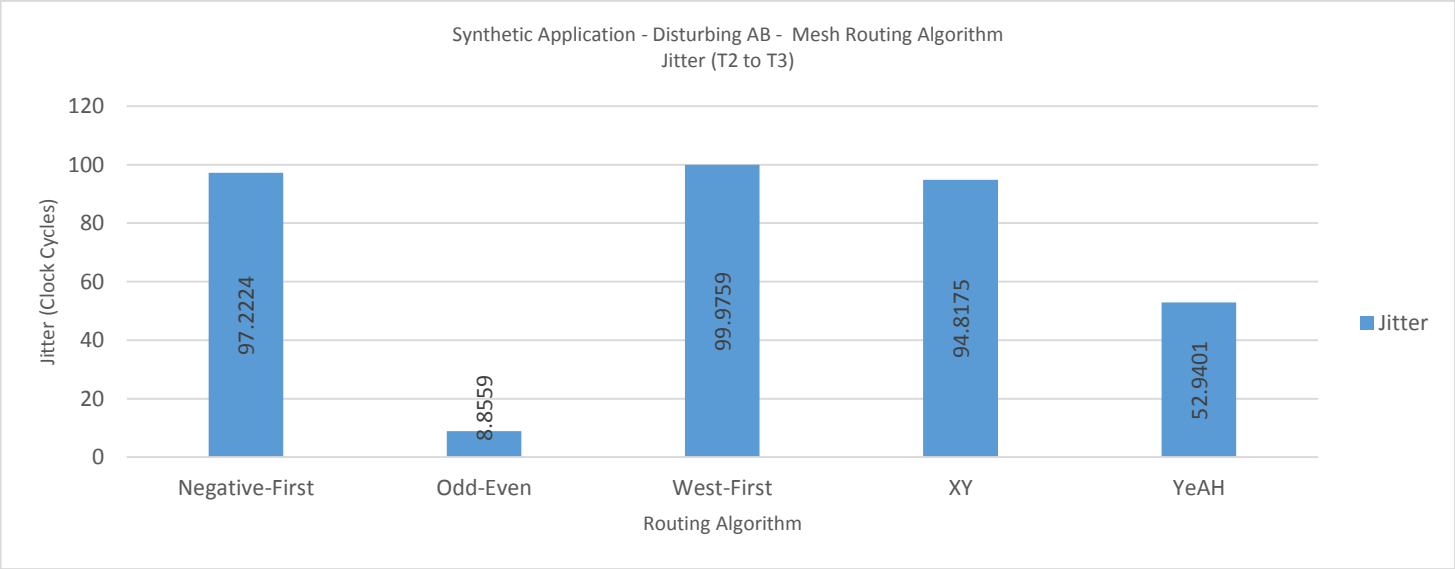

Figure 107: Synthetic Application - Disturbing AB - Mesh Routing Algorithm - Jitter (T2 to T3)

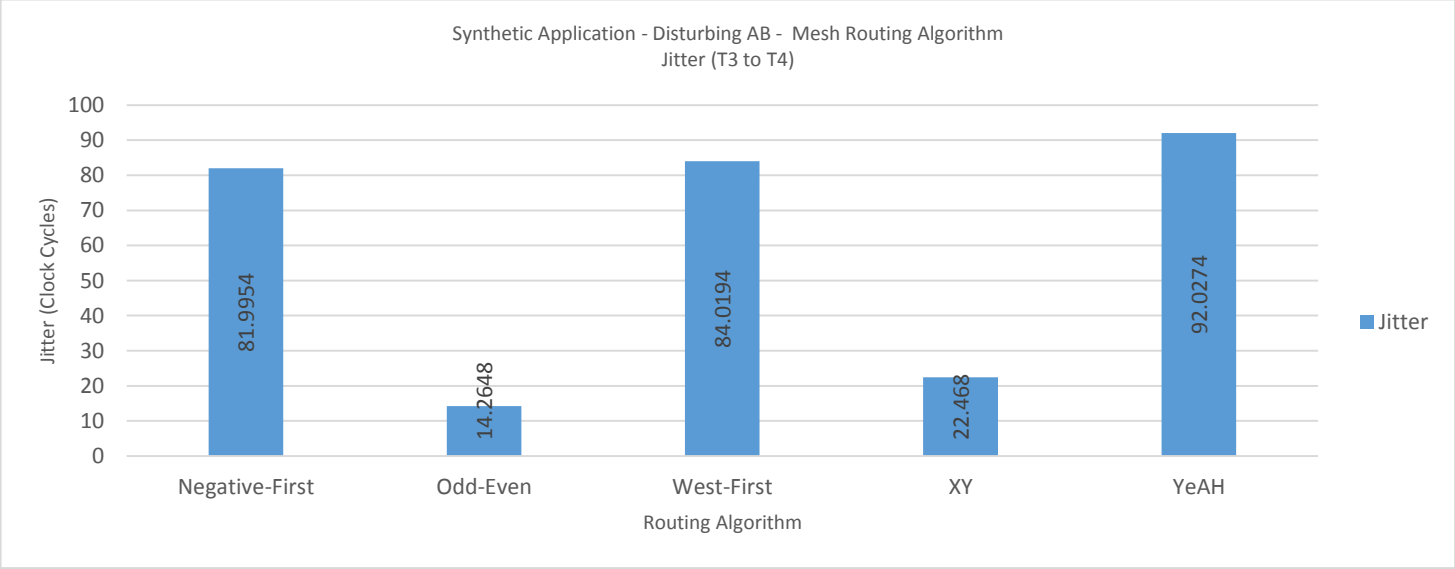

Figure 108: Synthetic Application - Disturbing AB - Mesh Routing Algorithm - Jitter (T3 to T4)

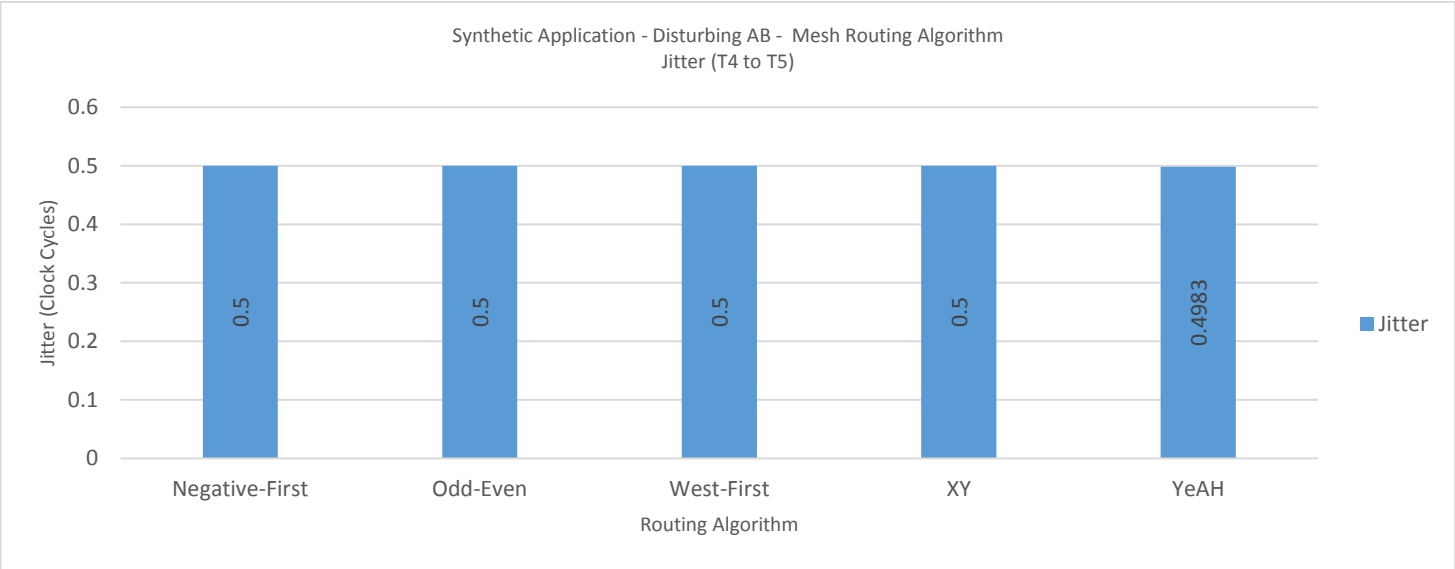

Figure 109: Synthetic Application - Disturbing AB - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

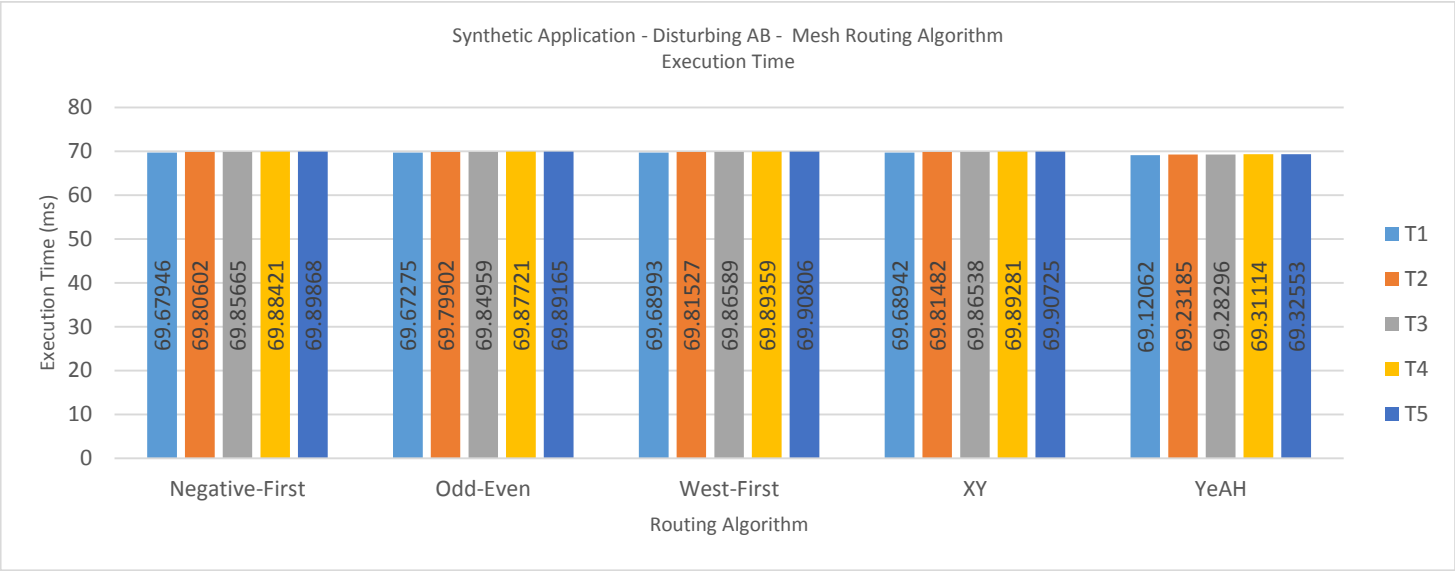

Figure 110: Synthetic Application - Disturbing AB - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

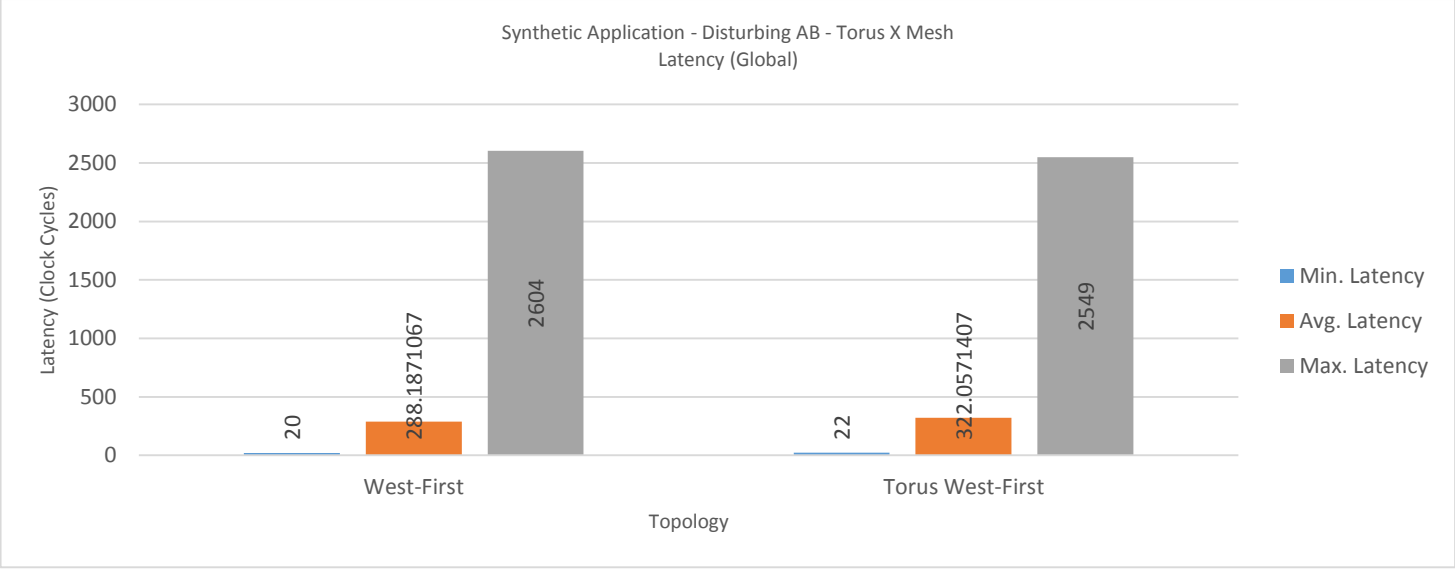

Figure 111: Synthetic Application - Disturbing AB - Torus X Mesh - Latency (Global)

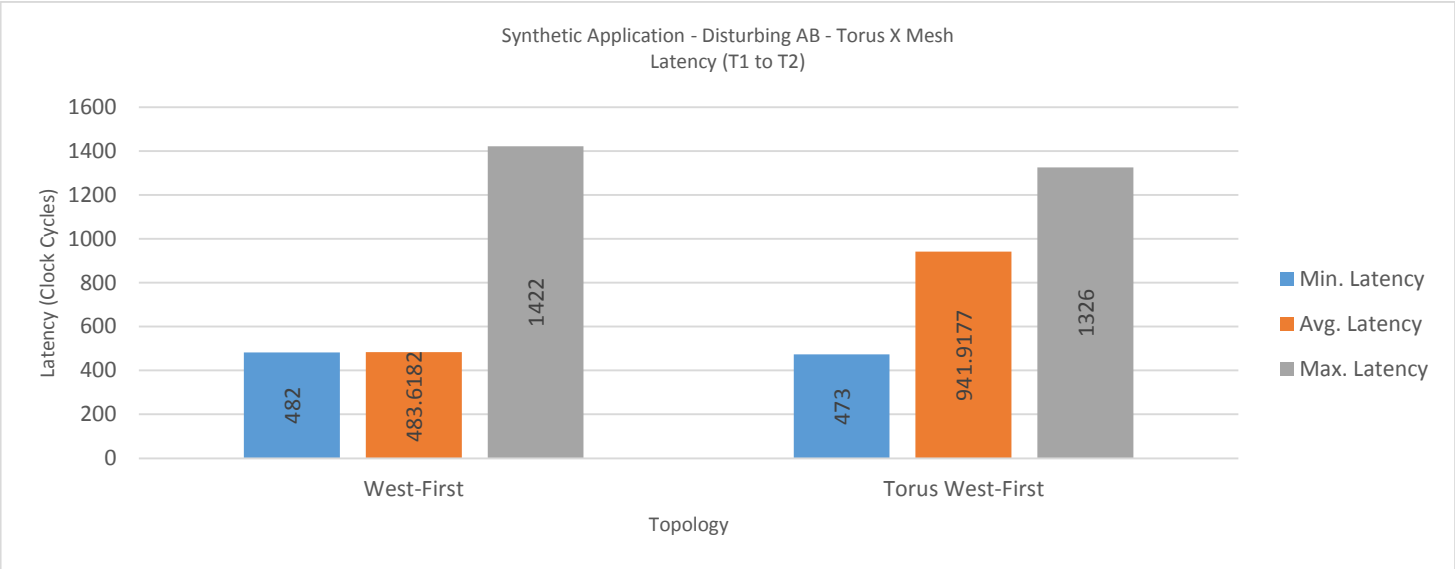

Figure 112: Synthetic Application - Disturbing AB - Torus X Mesh - Latency (T1 to T2)

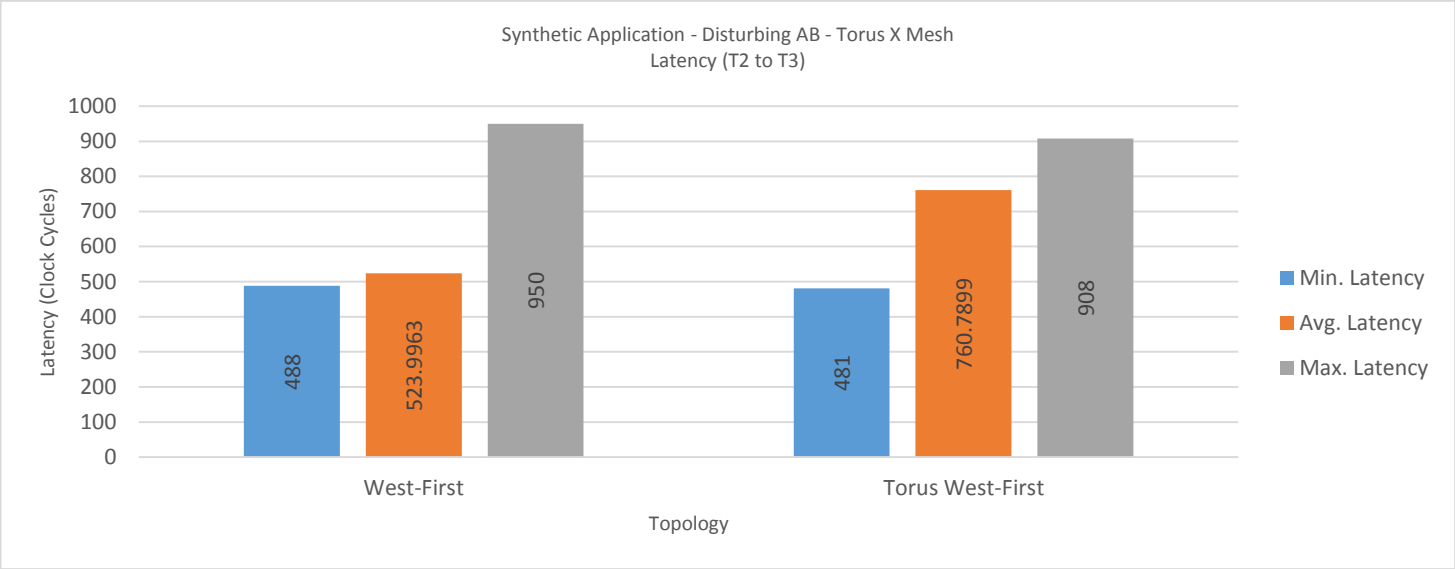

Figure 113: Synthetic Application - Disturbing AB - Torus X Mesh - Latency (T2 to T3)

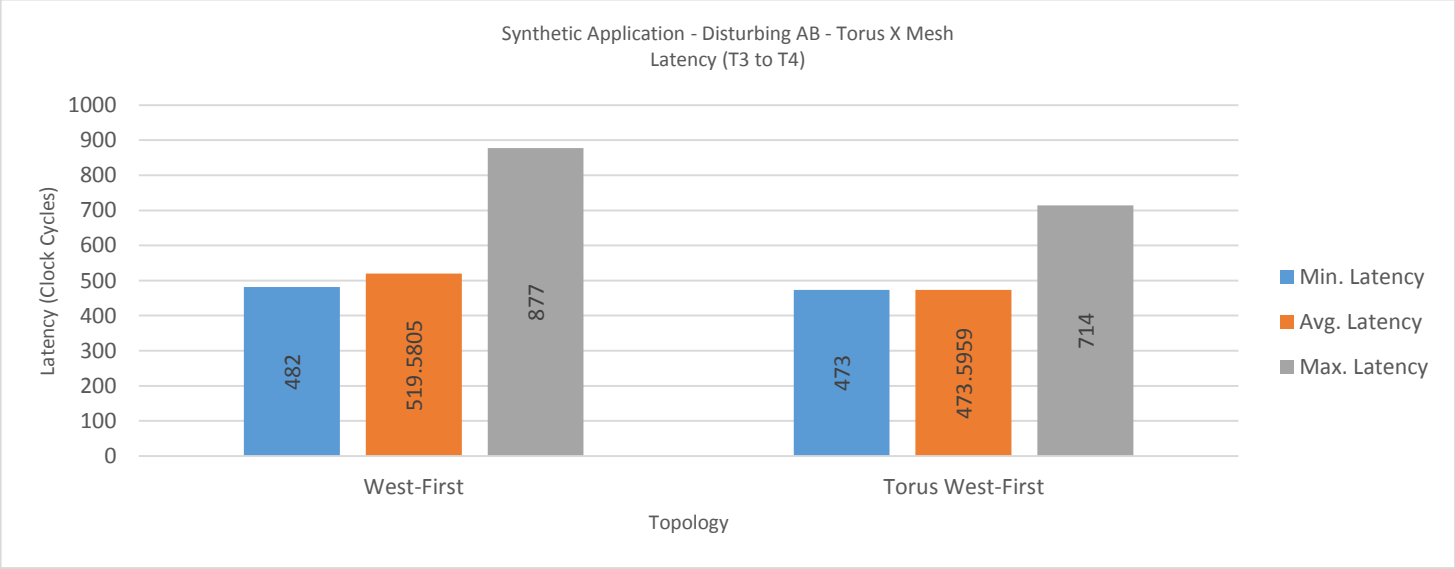

Figure 114: Synthetic Application - Disturbing AB - Torus X Mesh - Latency (T3 to T4)

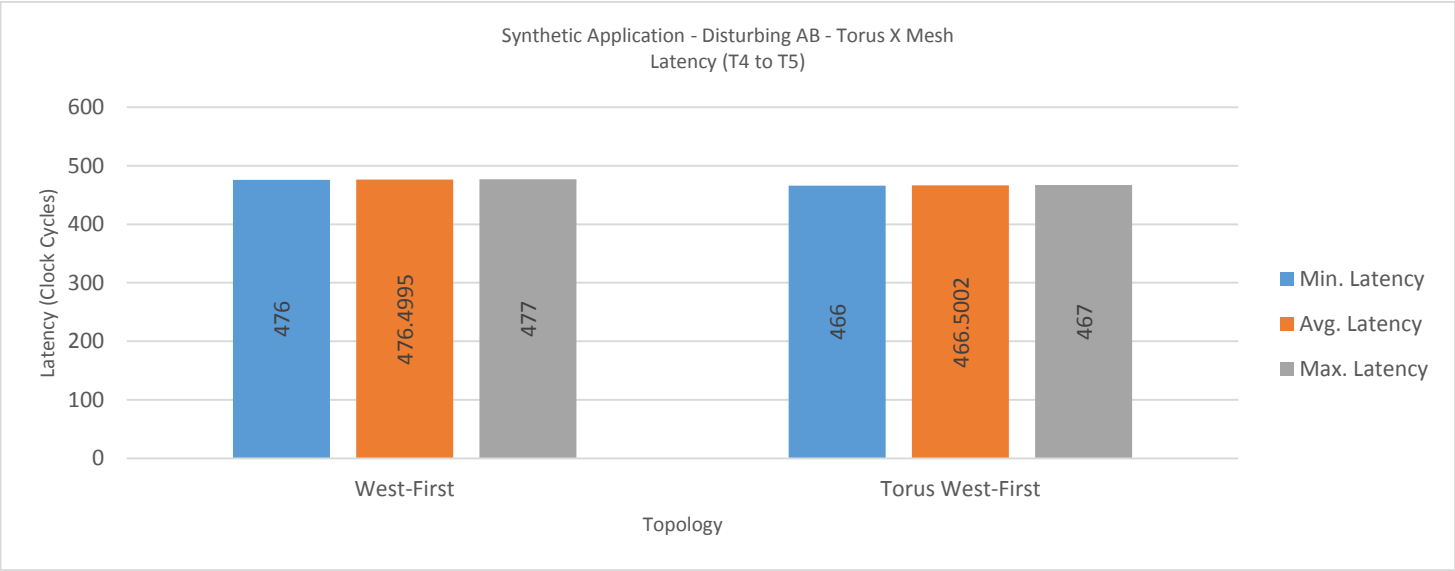

Figure 115: Synthetic Application - Disturbing AB - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

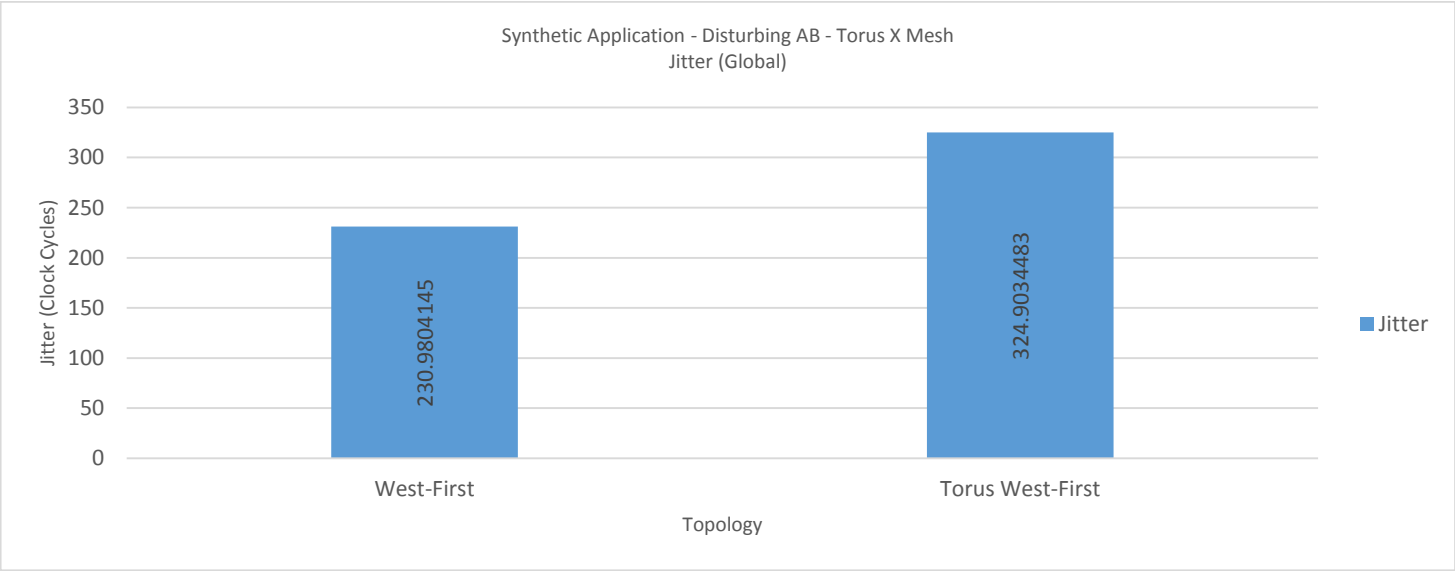

Figure 116: Synthetic Application - Disturbing AB - Torus X Mesh - Jitter (Global)

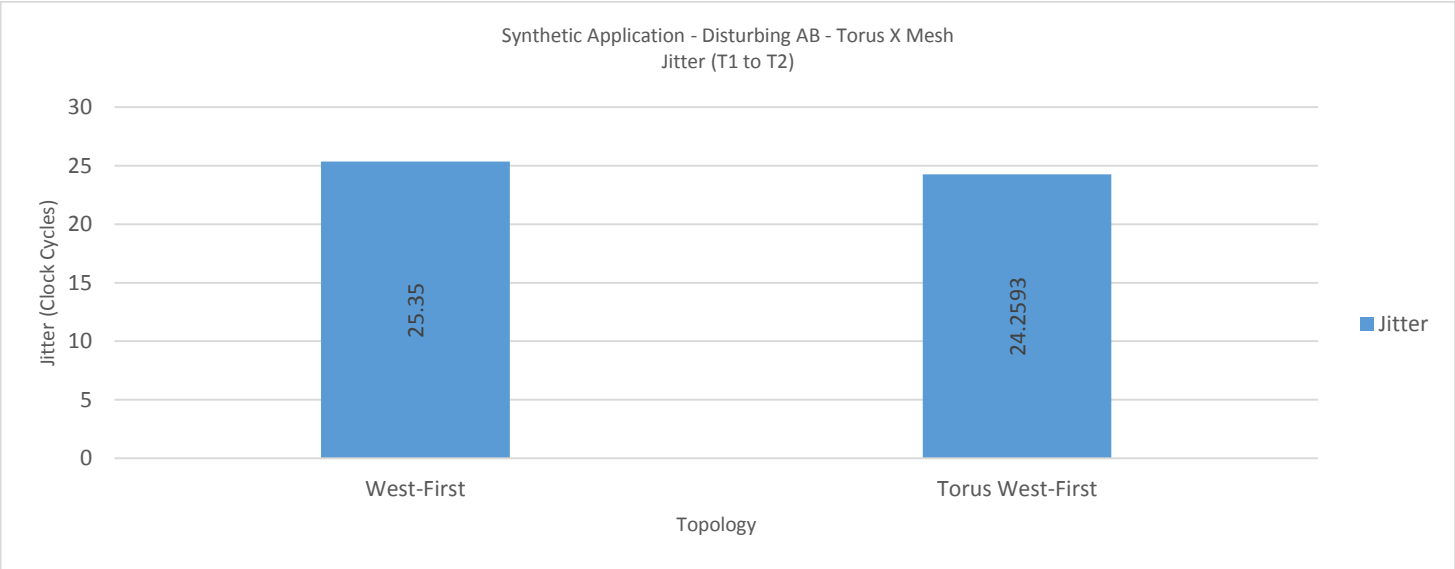

Figure 117: Synthetic Application - Disturbing AB - Torus X Mesh - Jitter (T1 to T2)

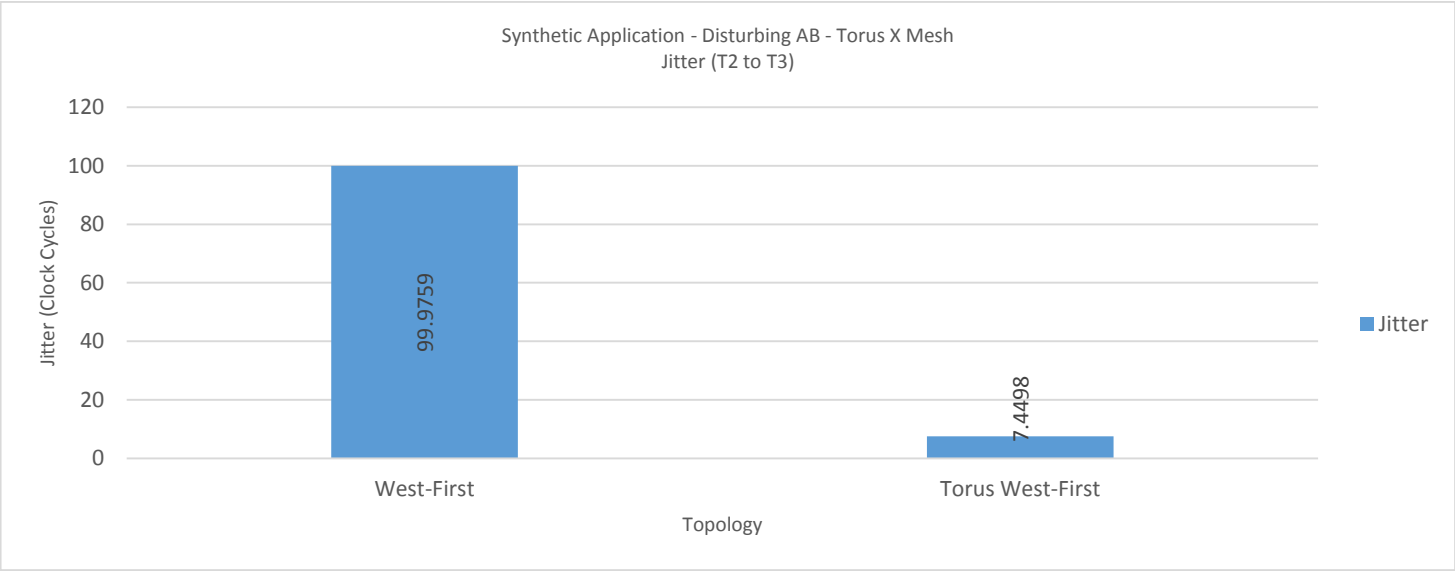

Figure 118: Synthetic Application - Disturbing AB - Torus X Mesh - Jitter (T2 to T3)

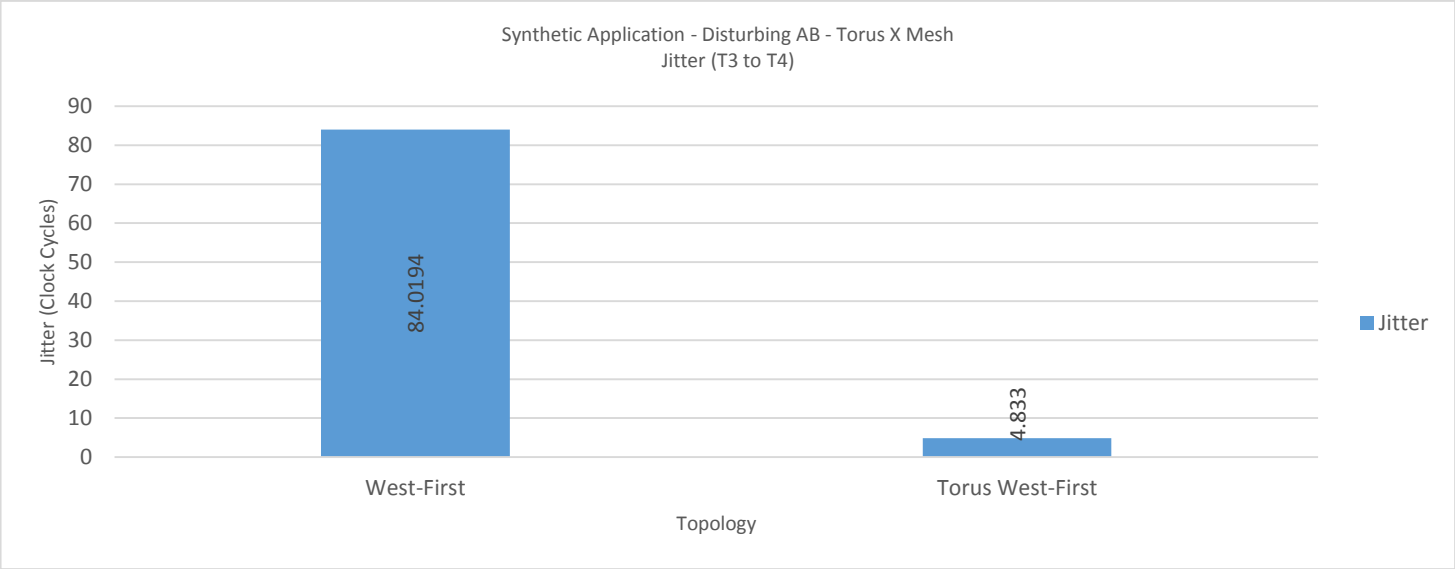

Figure 119: Synthetic Application - Disturbing AB - Torus X Mesh - Jitter (T3 to T4)

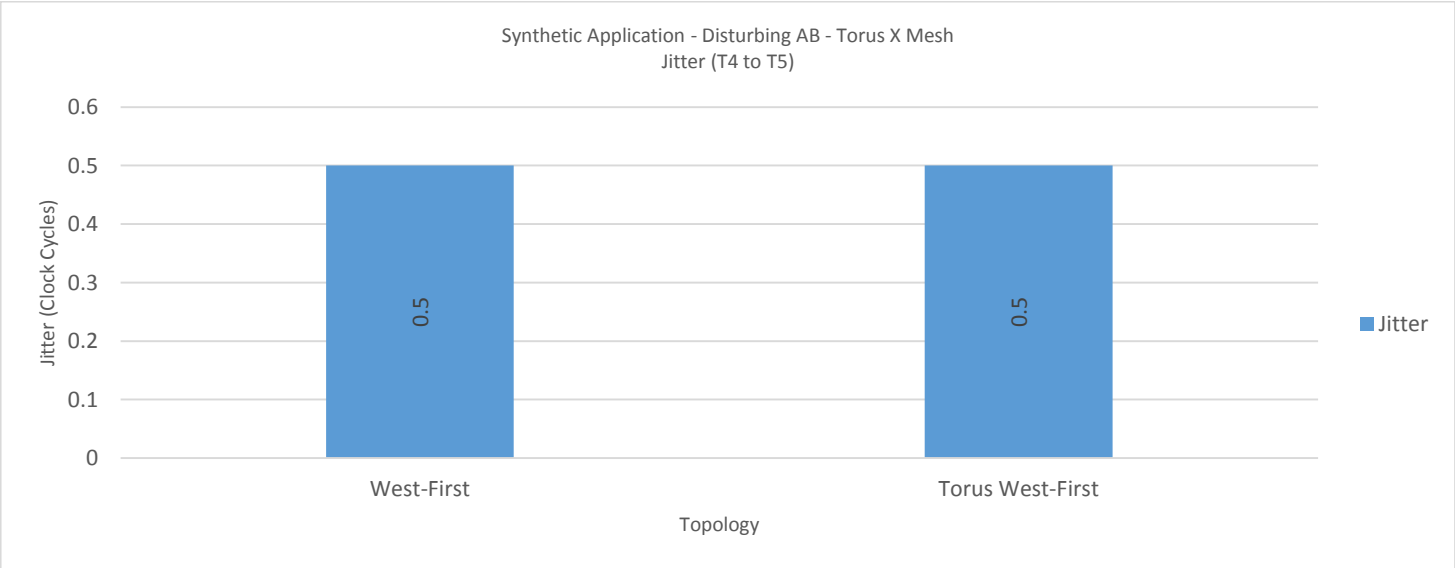

Figure 120: Synthetic Application - Disturbing AB - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

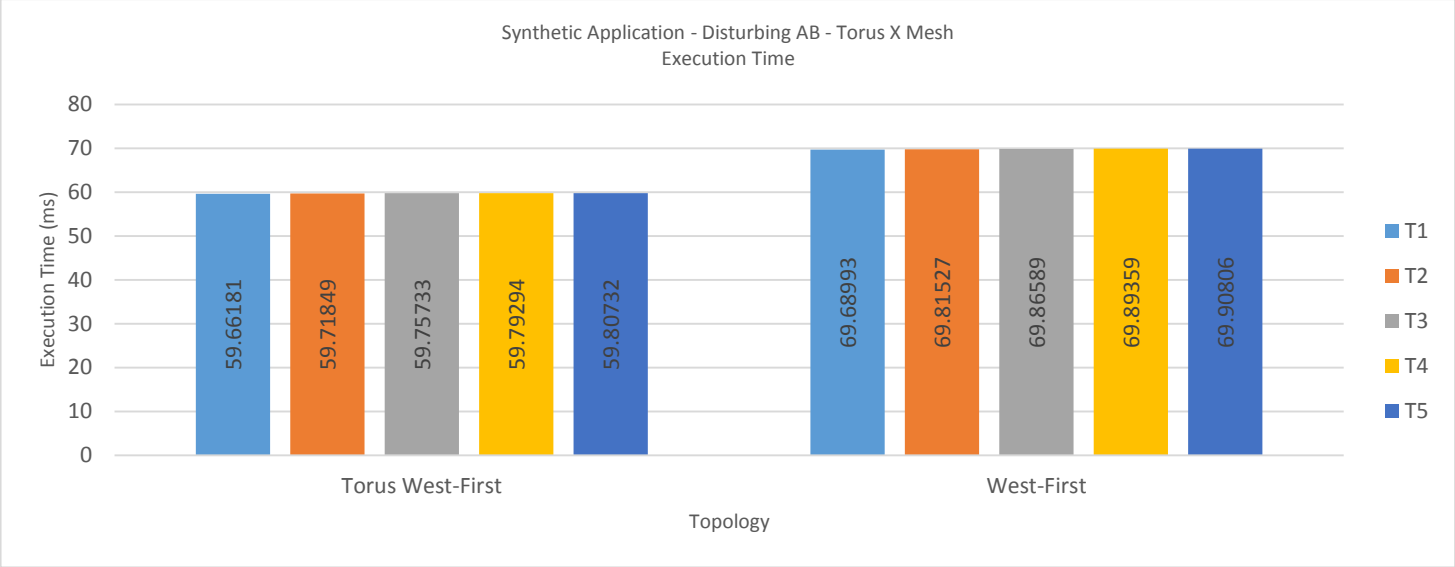

Figure 121: Synthetic Application - Disturbing AB - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

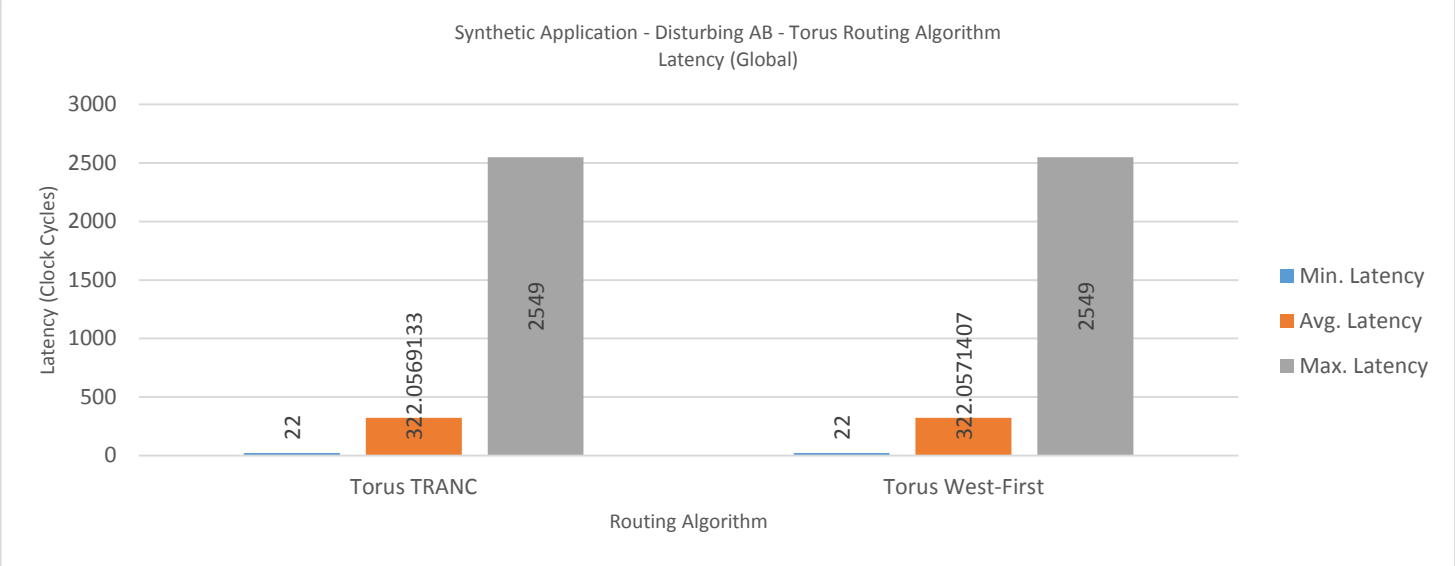

Figure 122: Synthetic Application - Disturbing AB - Torus Routing Algorithm - Latency (Global)

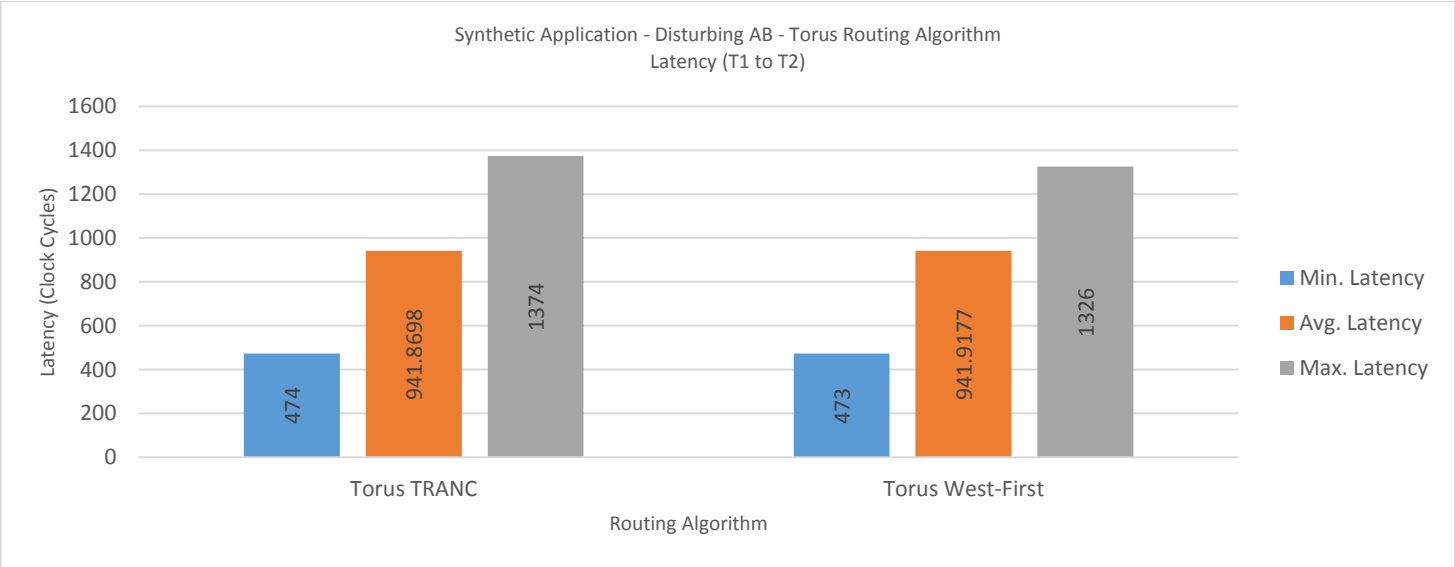

Figure 123: Synthetic Application - Disturbing AB - Torus Routing Algorithm - Latency (T1 to T2)

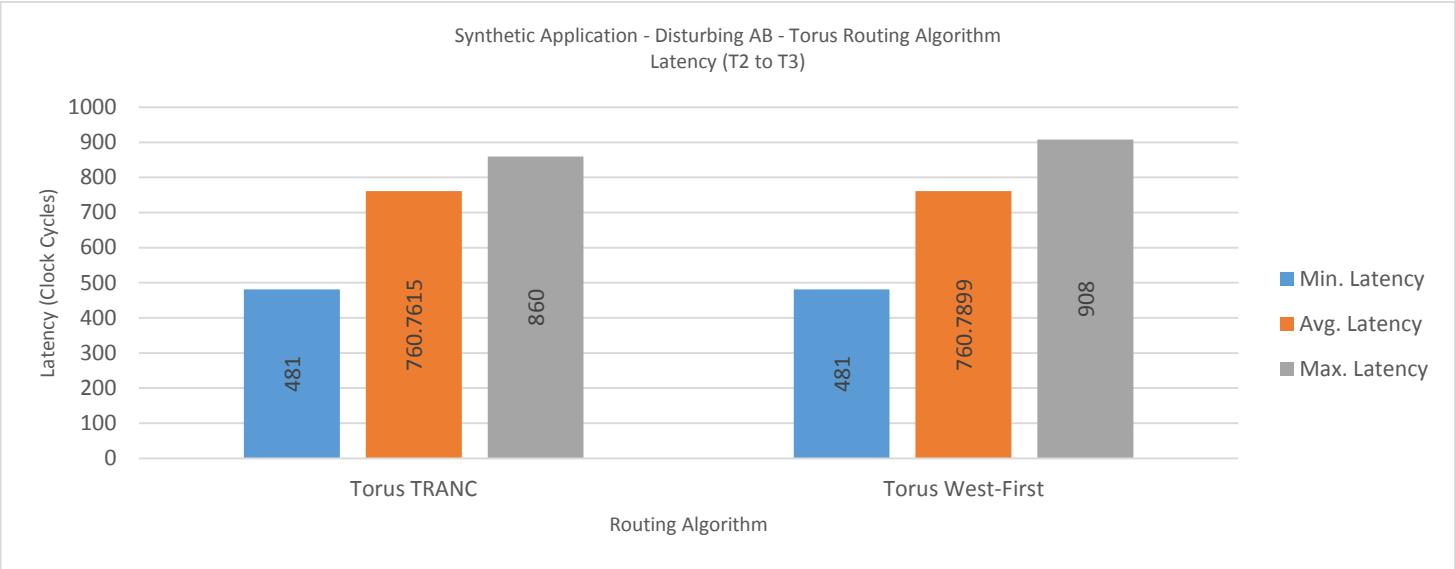

Figure 124: Synthetic Application - Disturbing AB - Torus Routing Algorithm - Latency (T2 to T3)

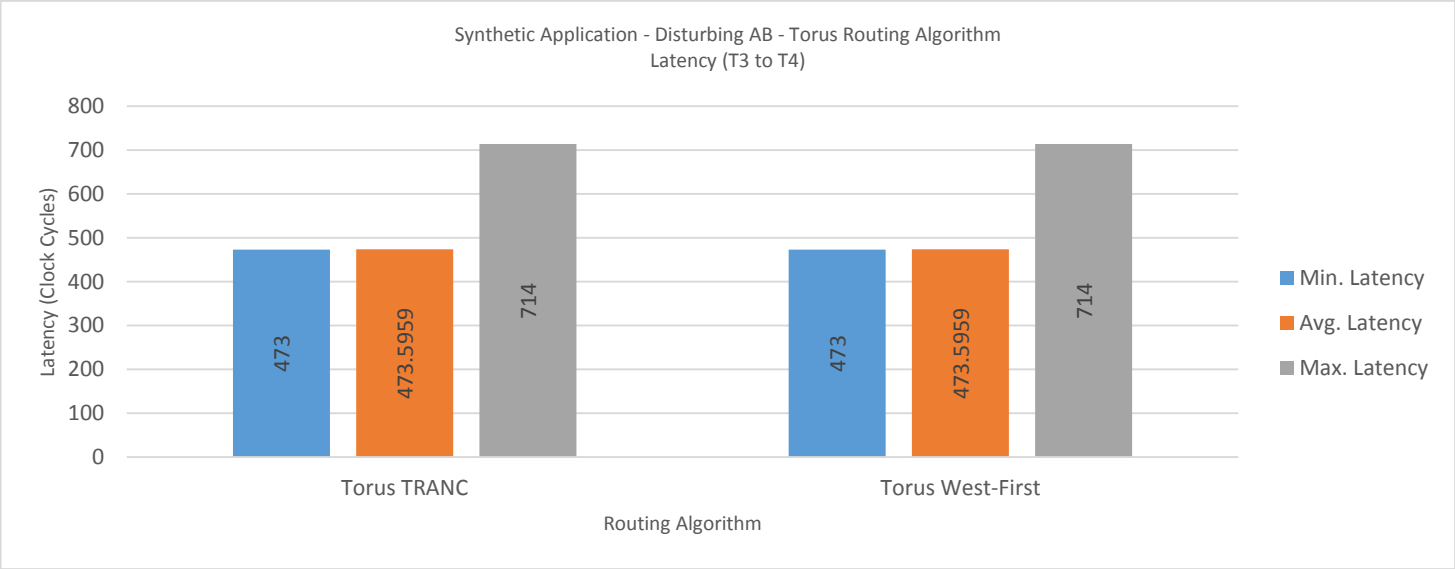

Figure 125: Synthetic Application - Disturbing AB - Torus Routing Algorithm - Latency (T3 to T4)

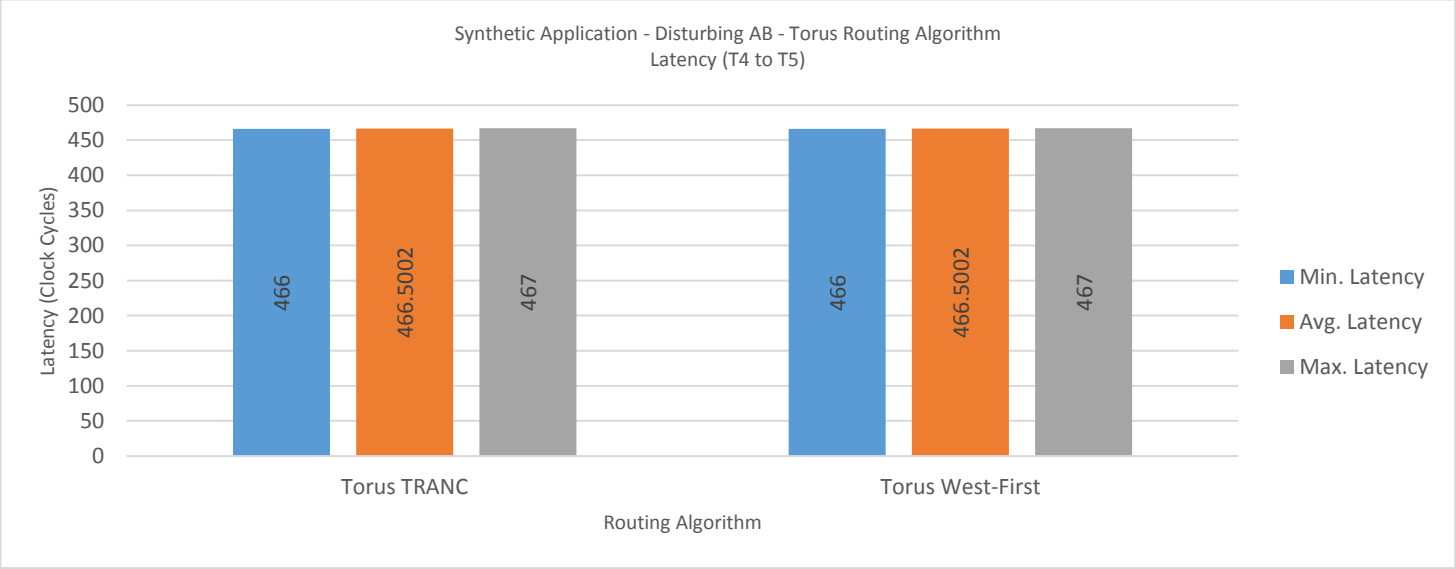

Figure 126: Synthetic Application - Disturbing AB - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

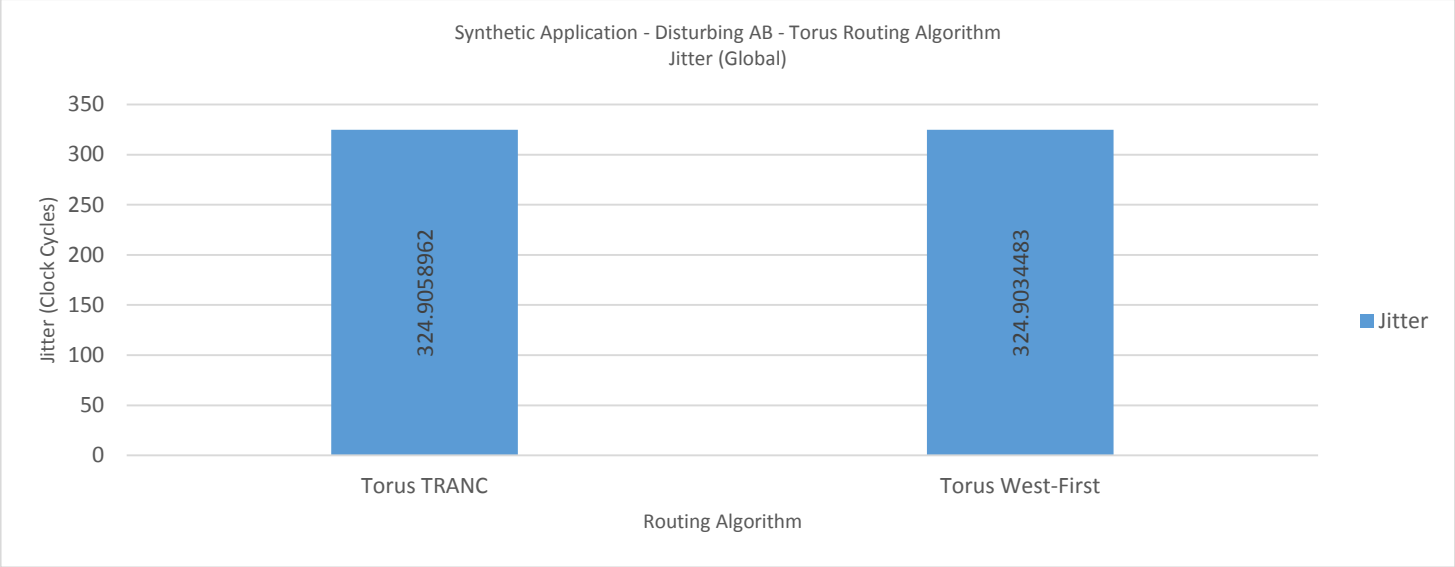

Figure 127: Synthetic Application - Disturbing AB - Torus Routing Algorithm - Jitter (Global)

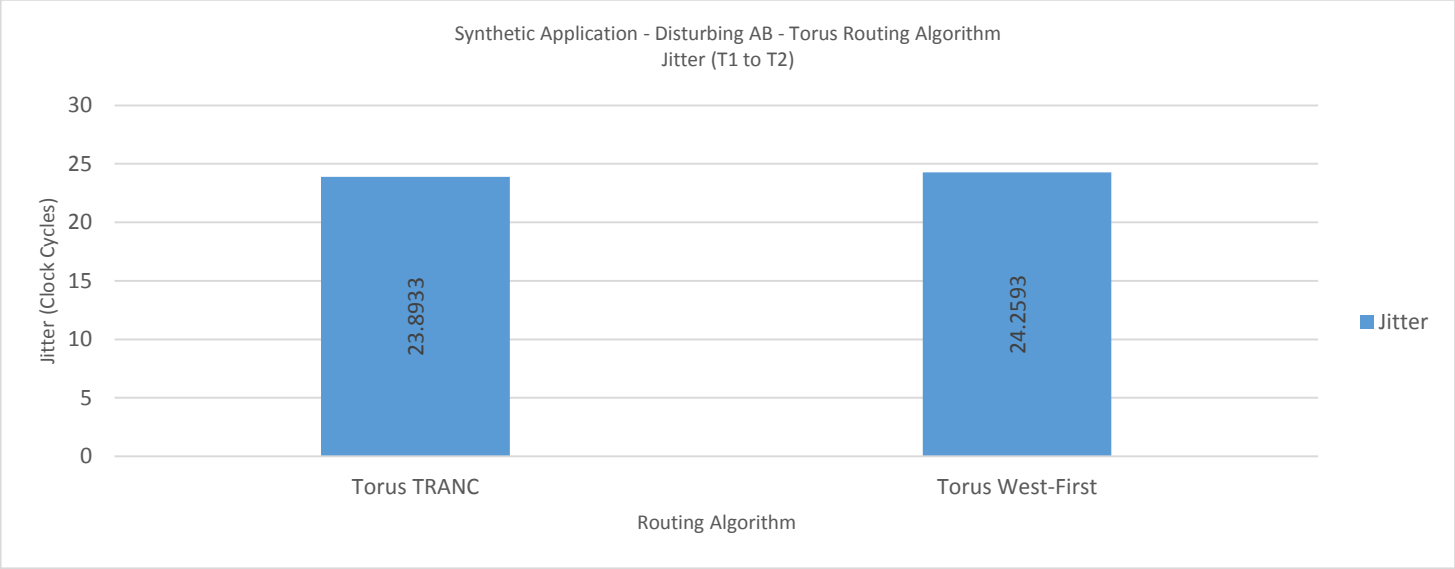

Figure 128: Synthetic Application - Disturbing AB - Torus Routing Algorithm - Jitter (T1 to T2)

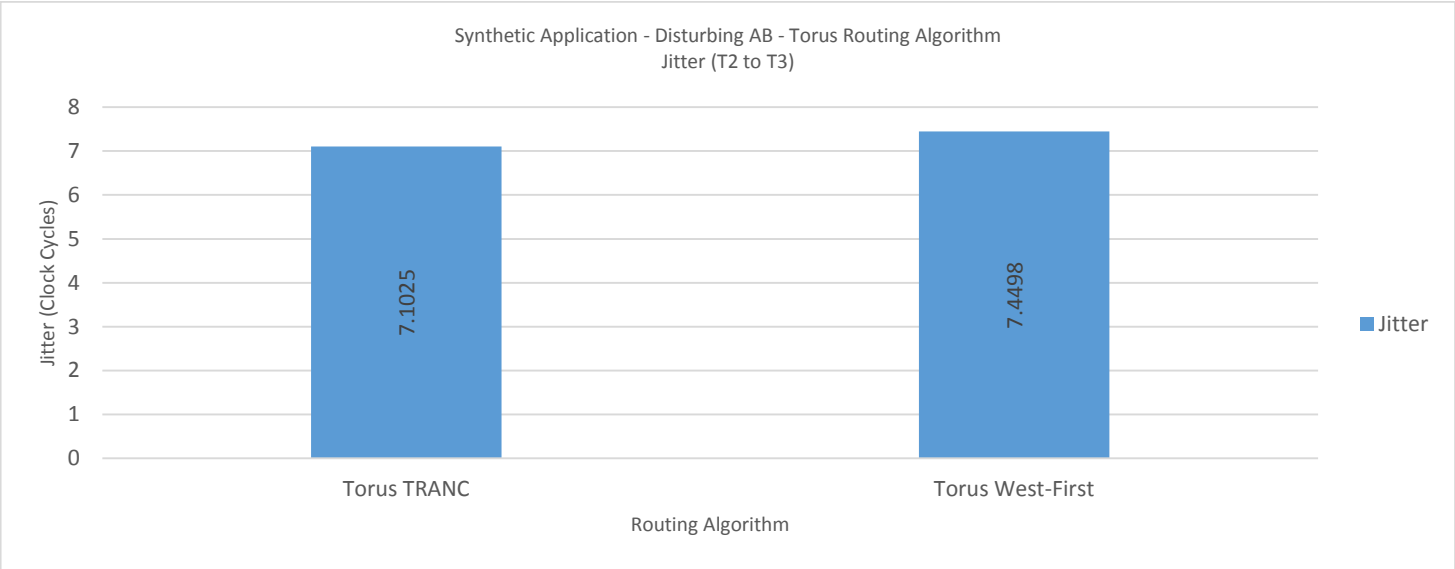

Figure 129: Synthetic Application - Disturbing AB - Torus Routing Algorithm - Jitter (T2 to T3)

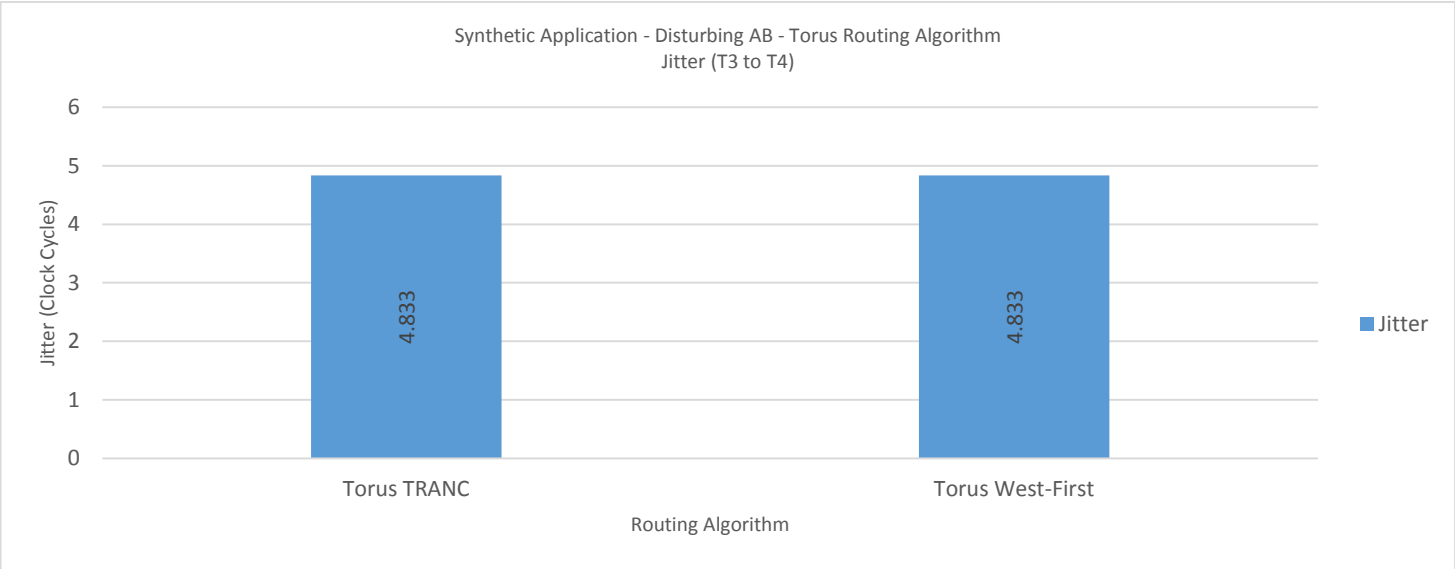

Figure 130: Synthetic Application - Disturbing AB - Torus Routing Algorithm - Jitter (T3 to T4)

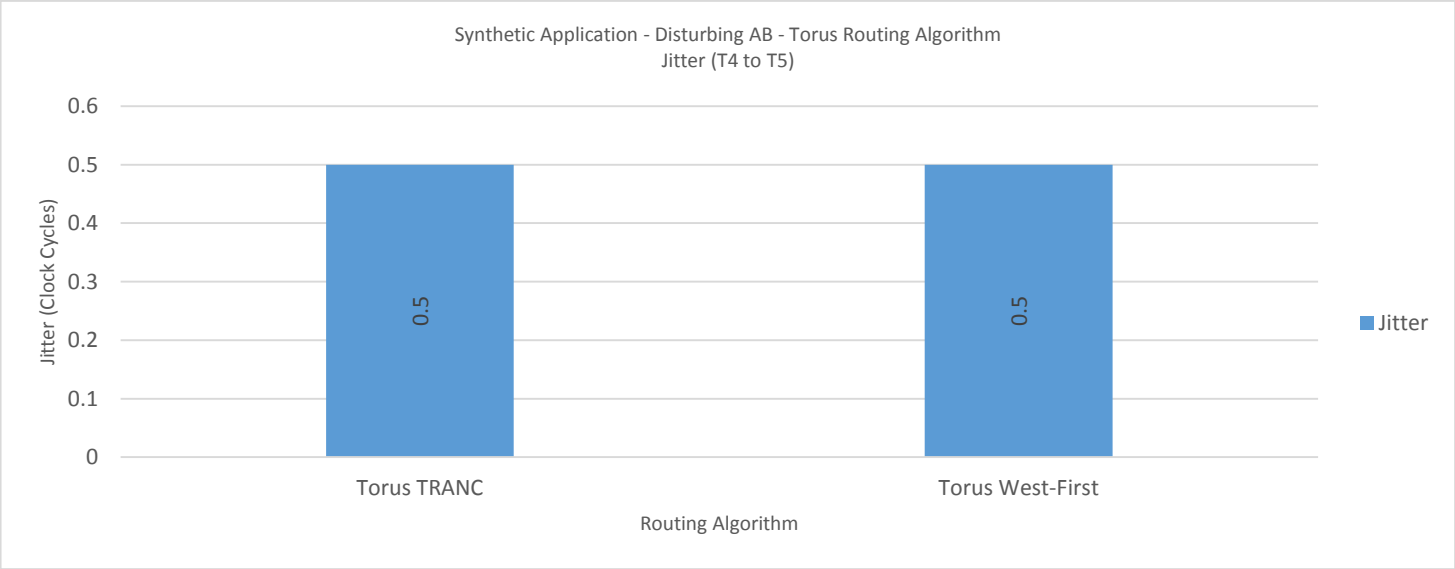

Figure 131: Synthetic Application - Disturbing AB - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

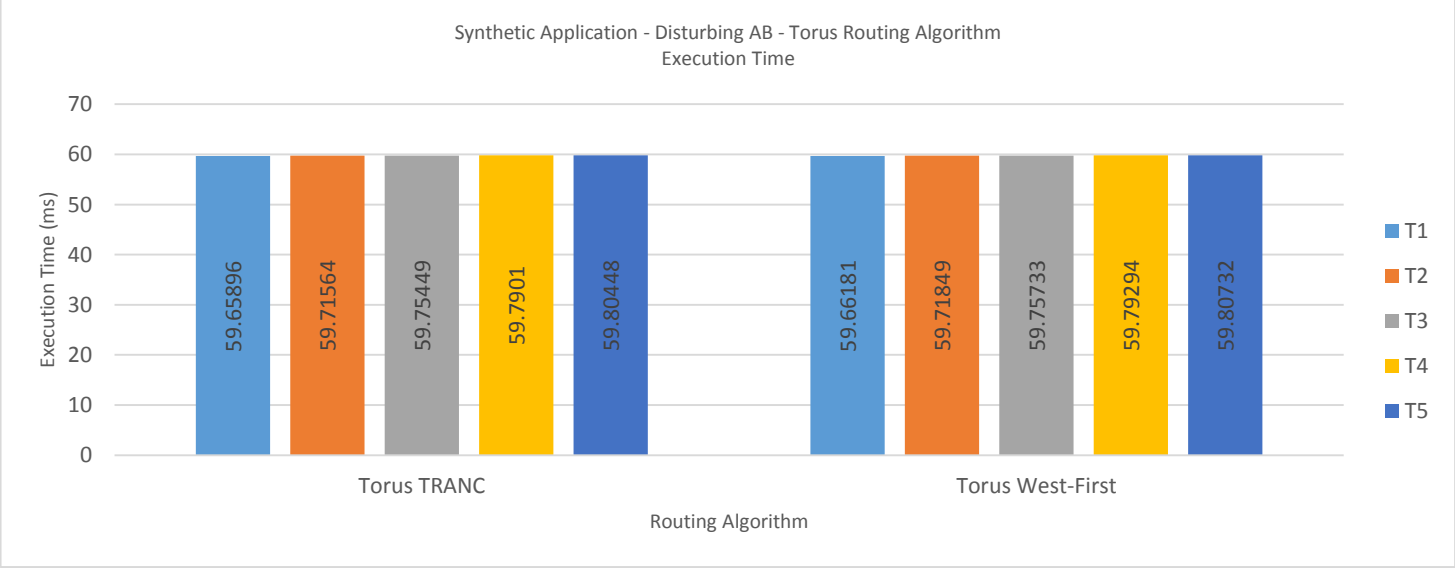

Figure 132: Synthetic Application - Disturbing AB - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

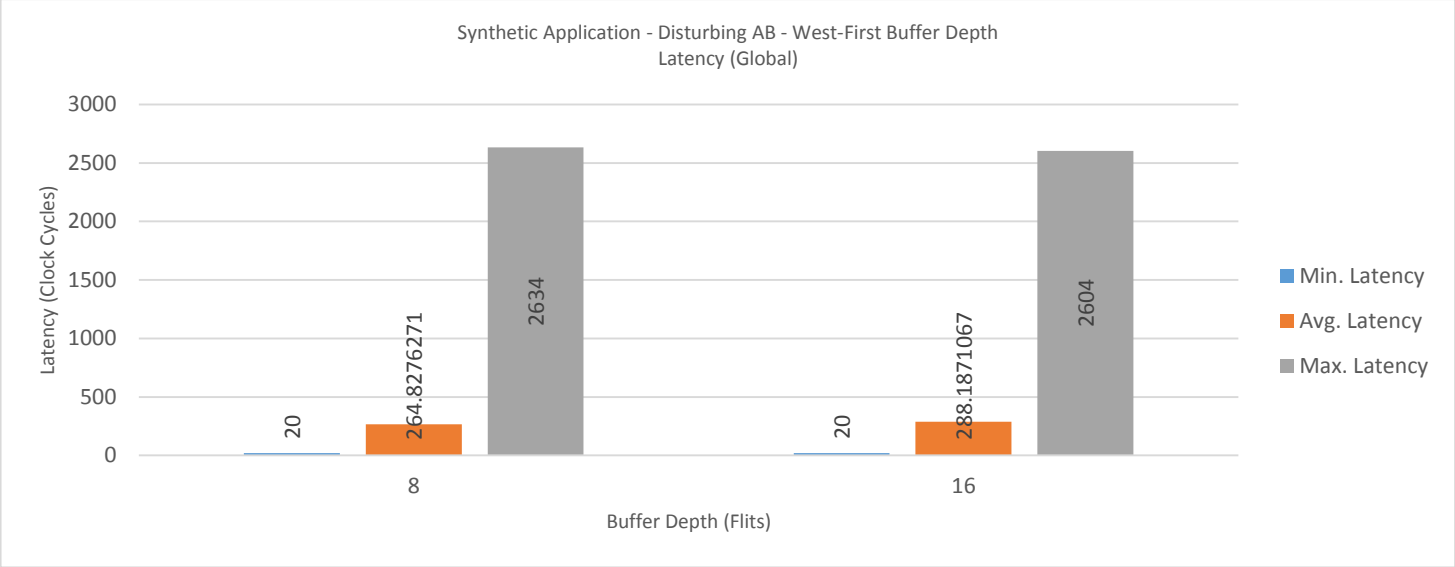

Figure 133: Synthetic Application - Disturbing AB - West-First Buffer Depth - Latency (Global)

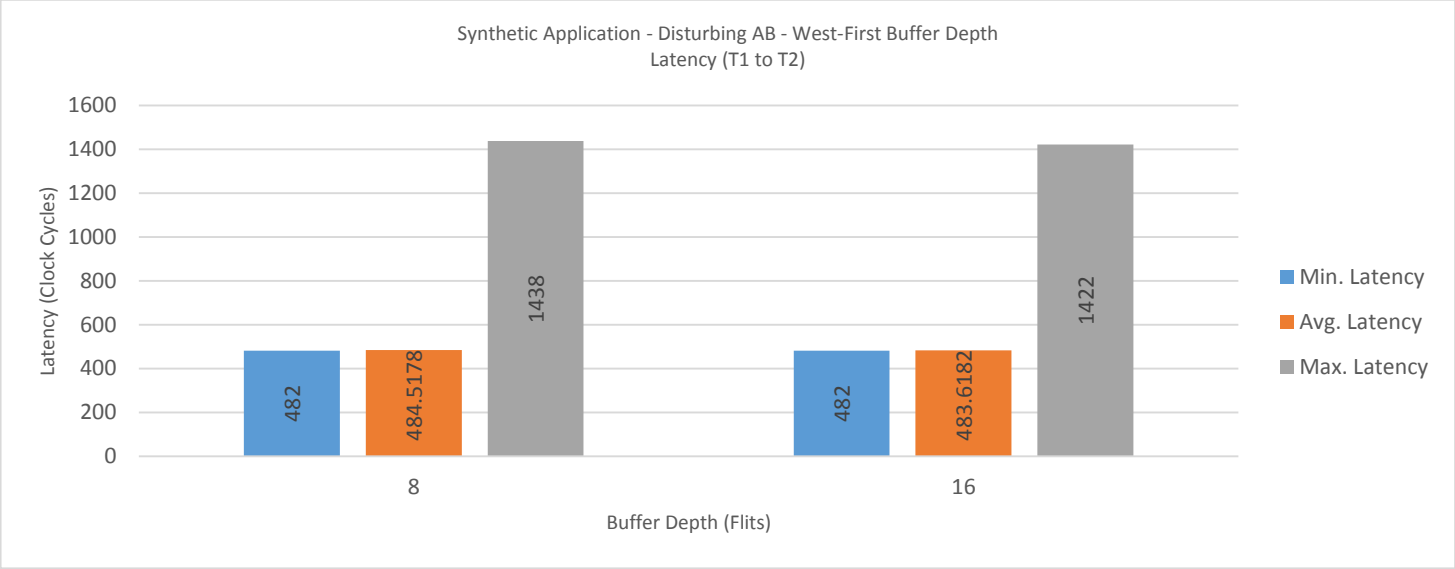

Figure 134: Synthetic Application - Disturbing AB - West-First Buffer Depth - Latency (T1 to T2)

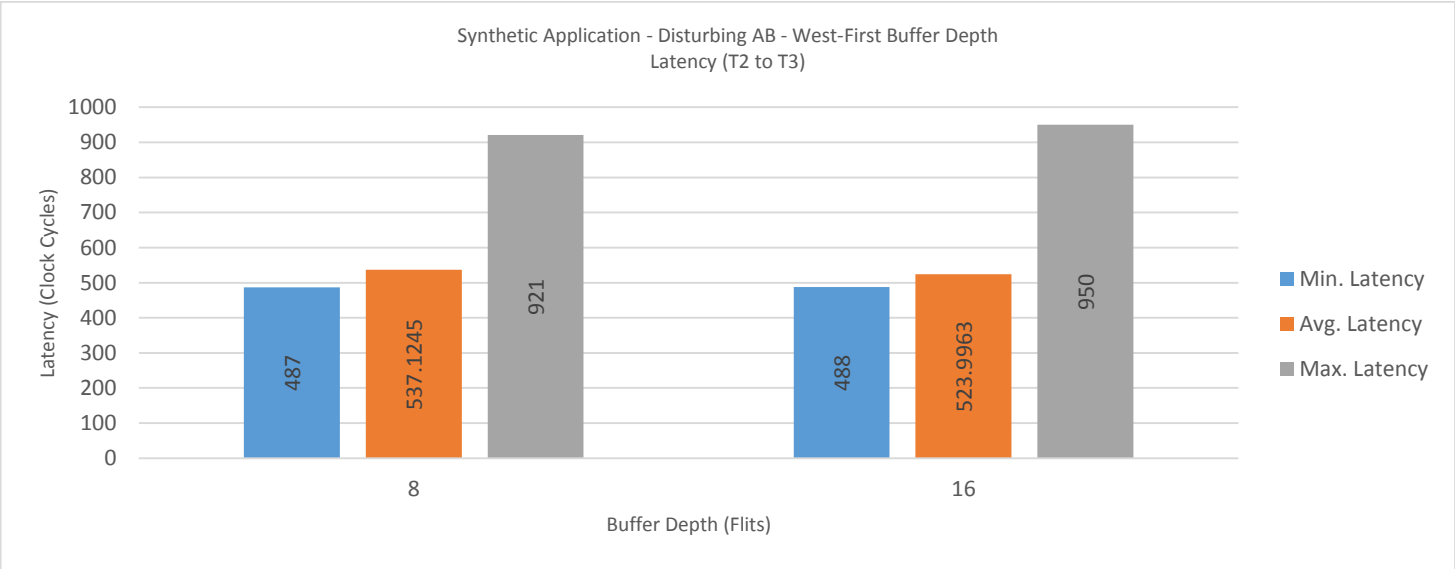

Figure 135: Synthetic Application - Disturbing AB - West-First Buffer Depth - Latency (T2 to T3)

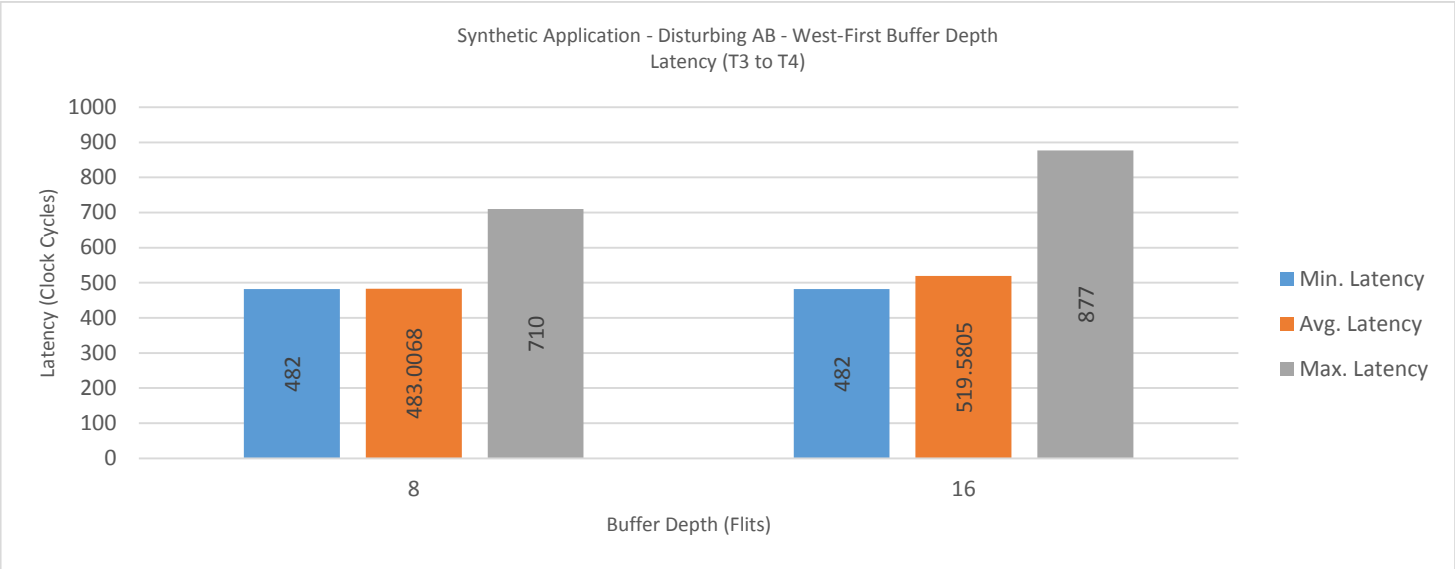

Figure 136: Synthetic Application - Disturbing AB - West-First Buffer Depth - Latency (T3 to T4)

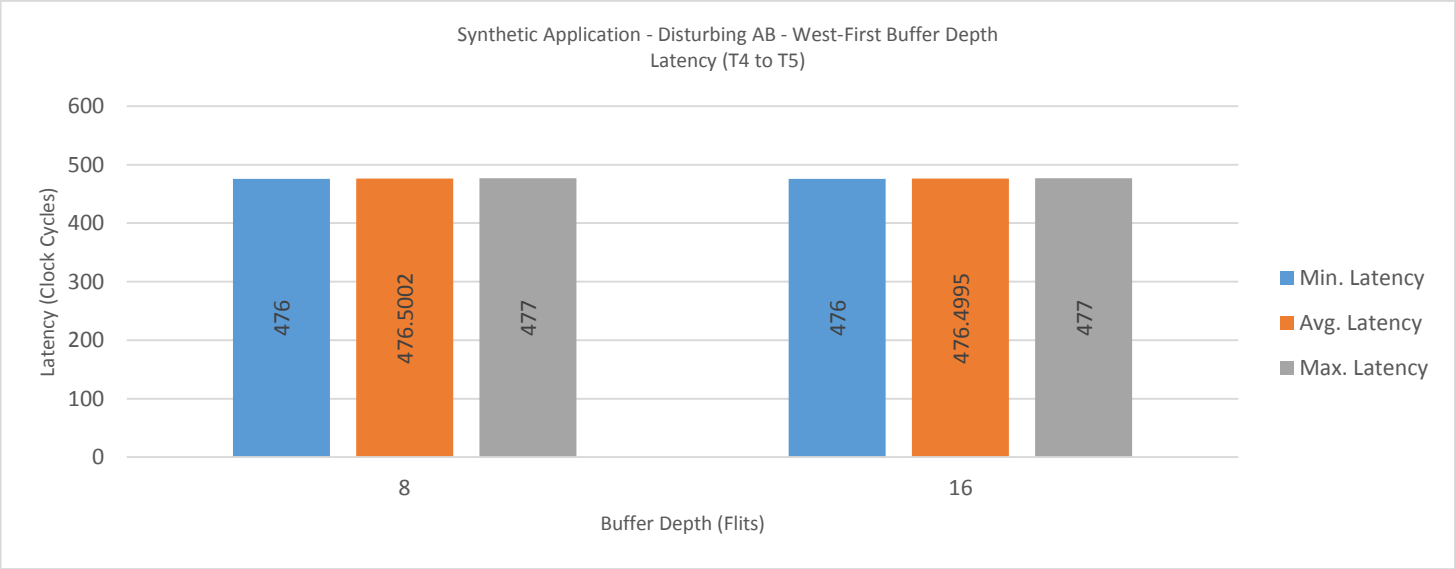

Figure 137: Synthetic Application - Disturbing AB - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

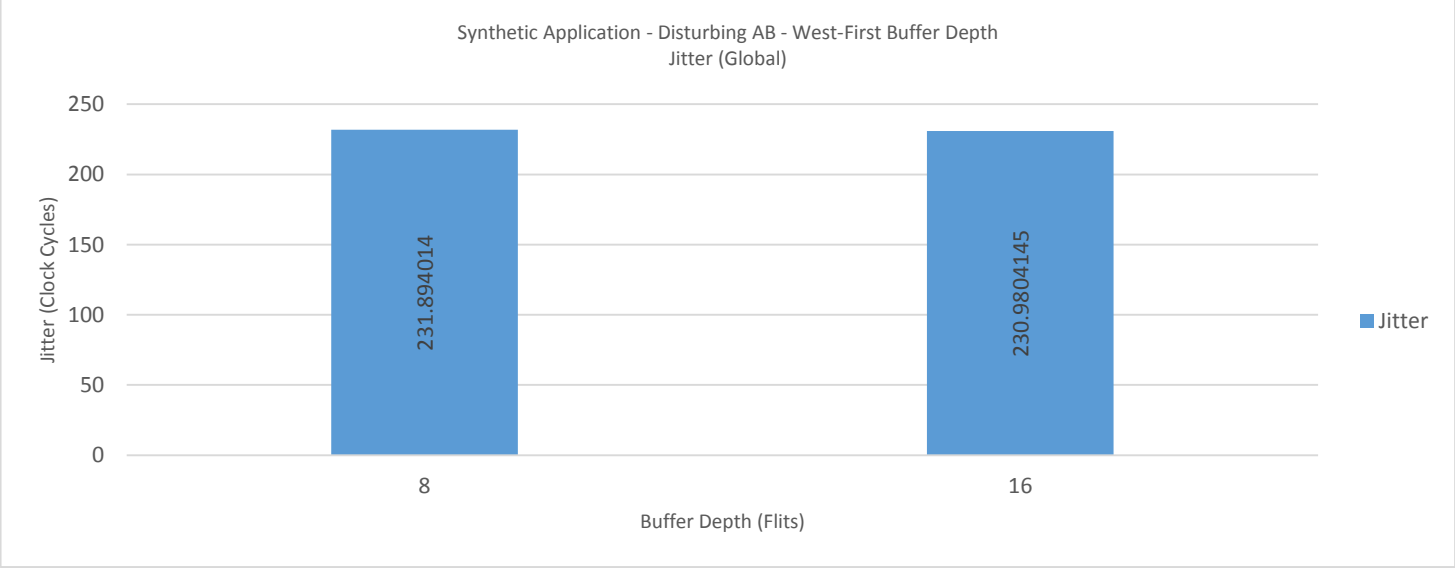

Figure 138: Synthetic Application - Disturbing AB - West-First Buffer Depth - Jitter (Global)

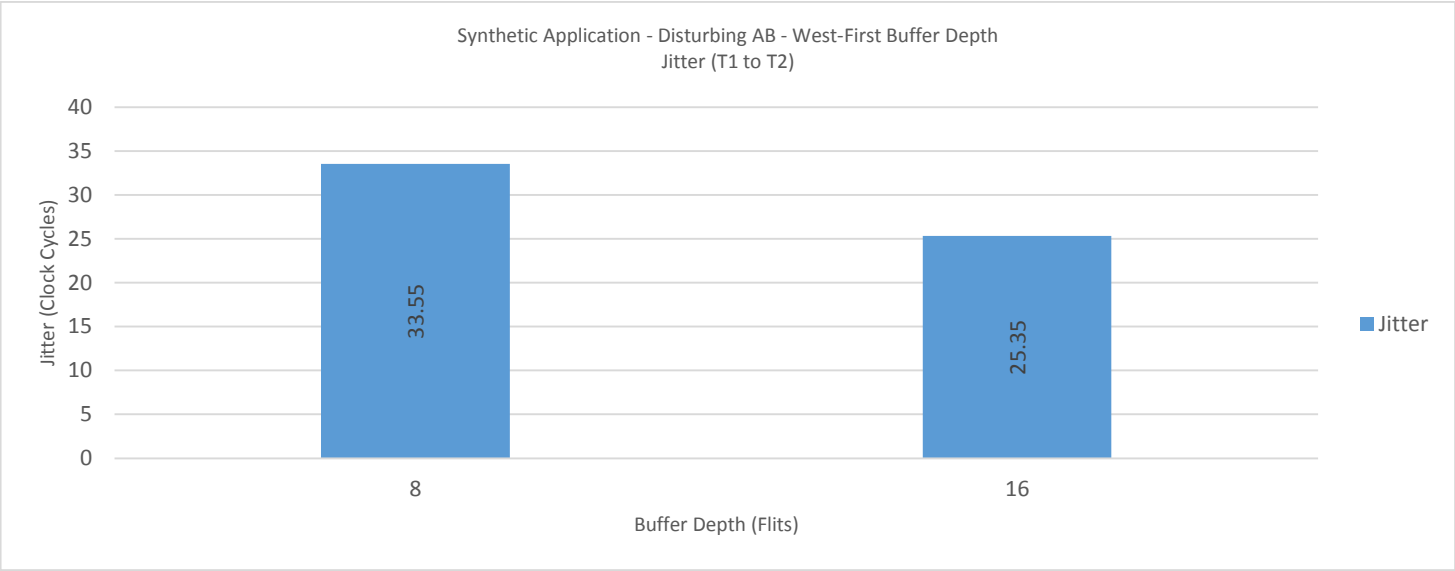

Figure 139: Synthetic Application - Disturbing AB - West-First Buffer Depth - Jitter (T1 to T2)

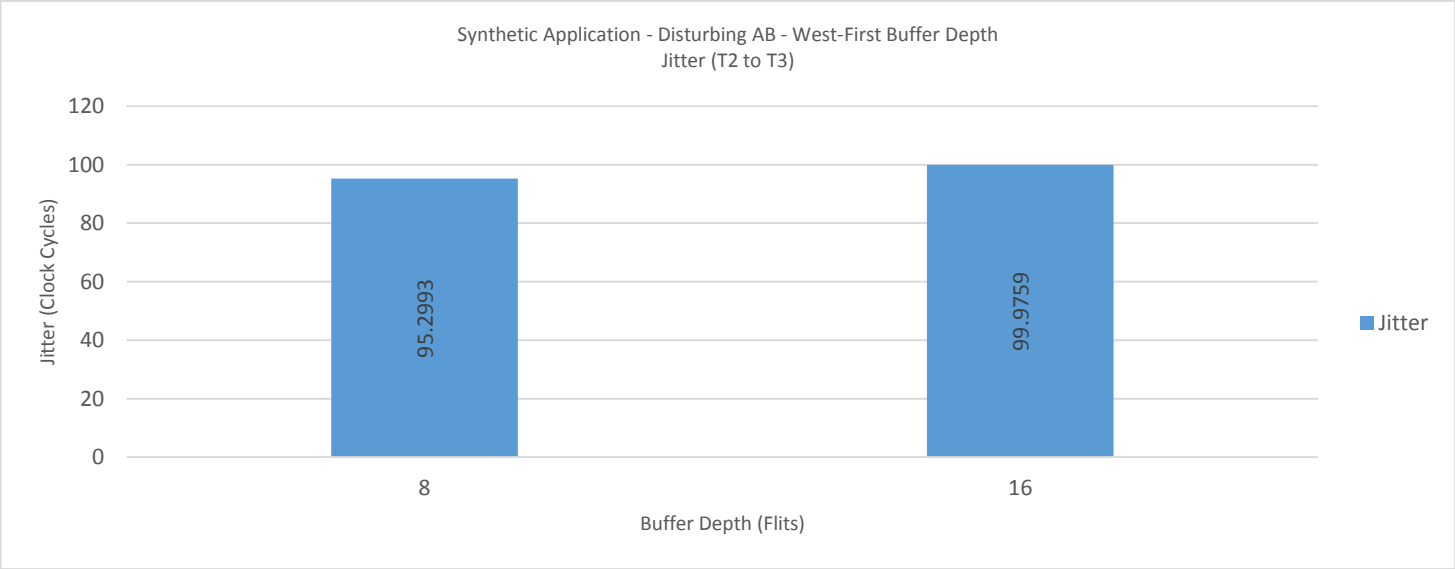

Figure 140: Synthetic Application - Disturbing AB - West-First Buffer Depth - Jitter (T2 to T3)

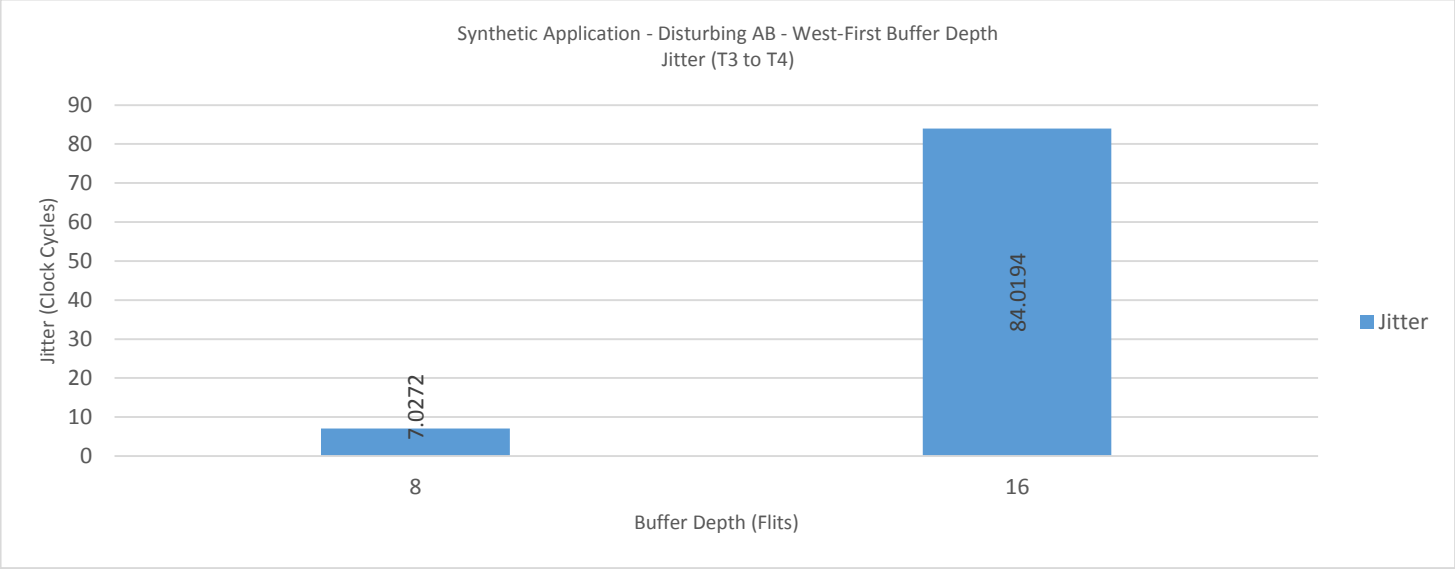

Figure 141: Synthetic Application - Disturbing AB - West-First Buffer Depth - Jitter (T3 to T4)

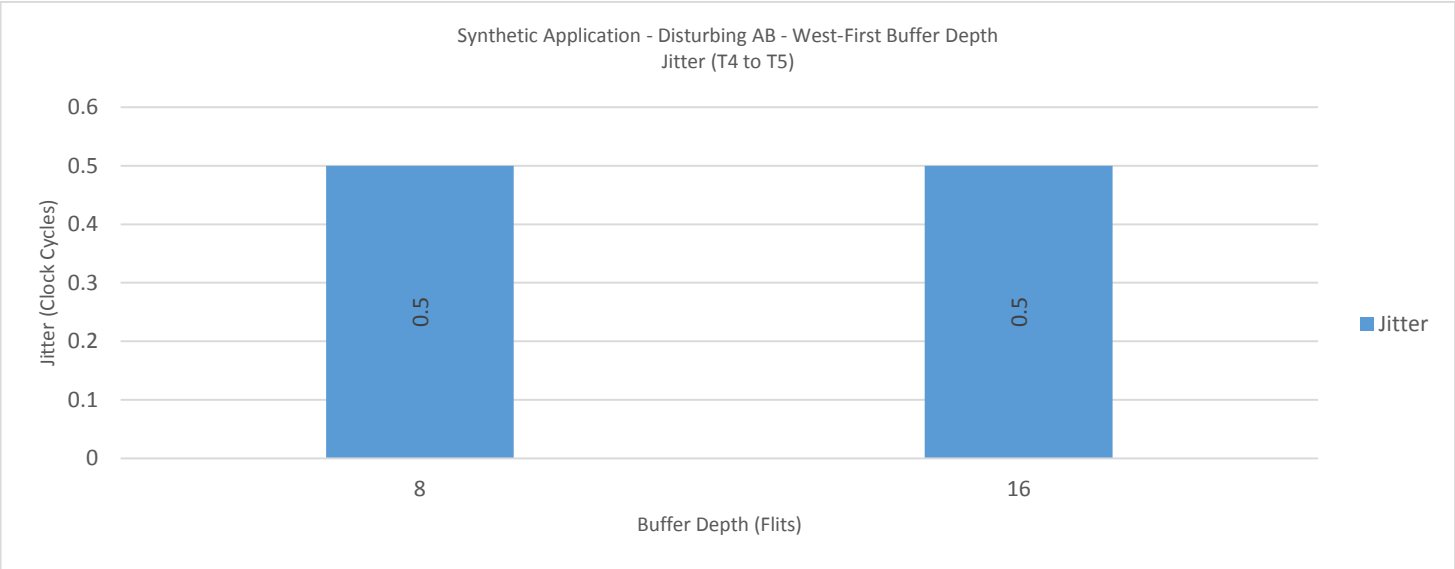

Figure 142: Synthetic Application - Disturbing AB - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

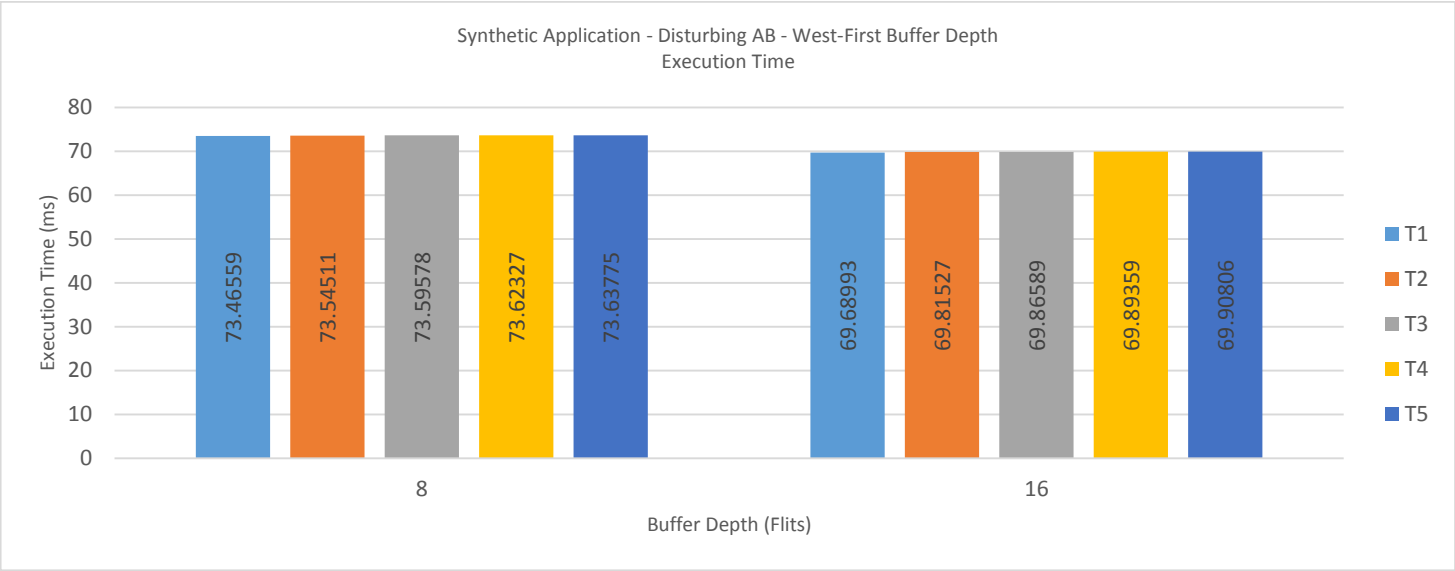

Figure 143: Synthetic Application - Disturbing AB - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

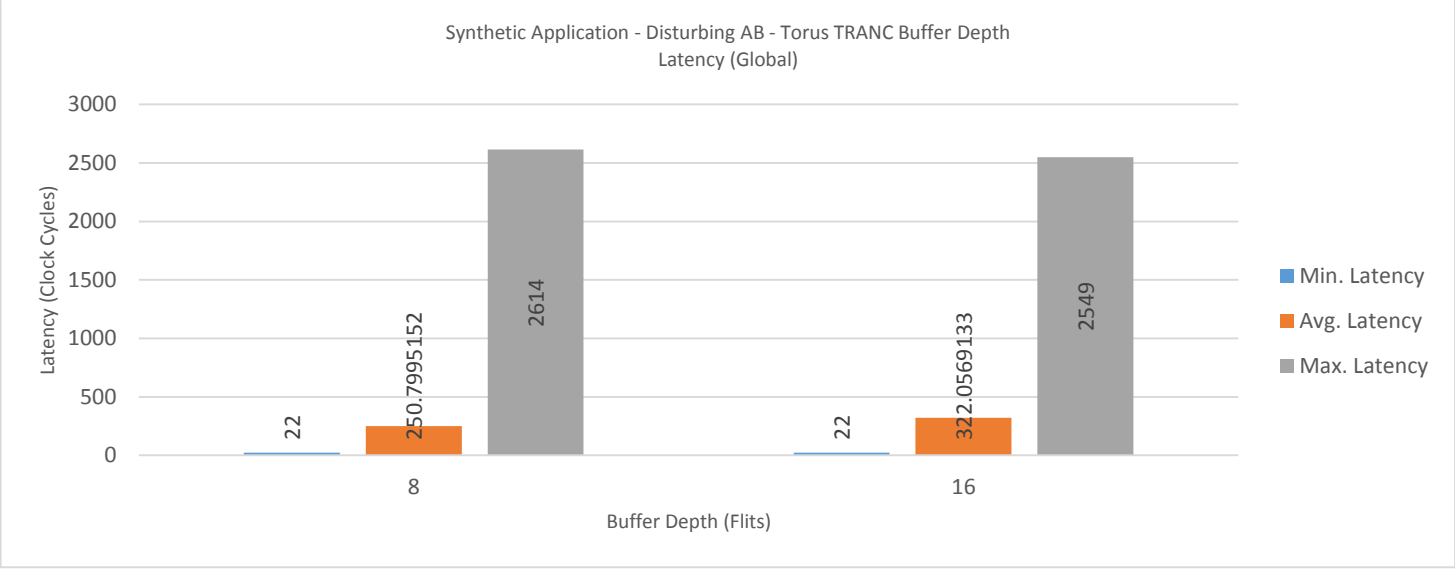

Figure 144: Synthetic Application - Disturbing AB - Torus TRANC Buffer Depth - Latency (Global)

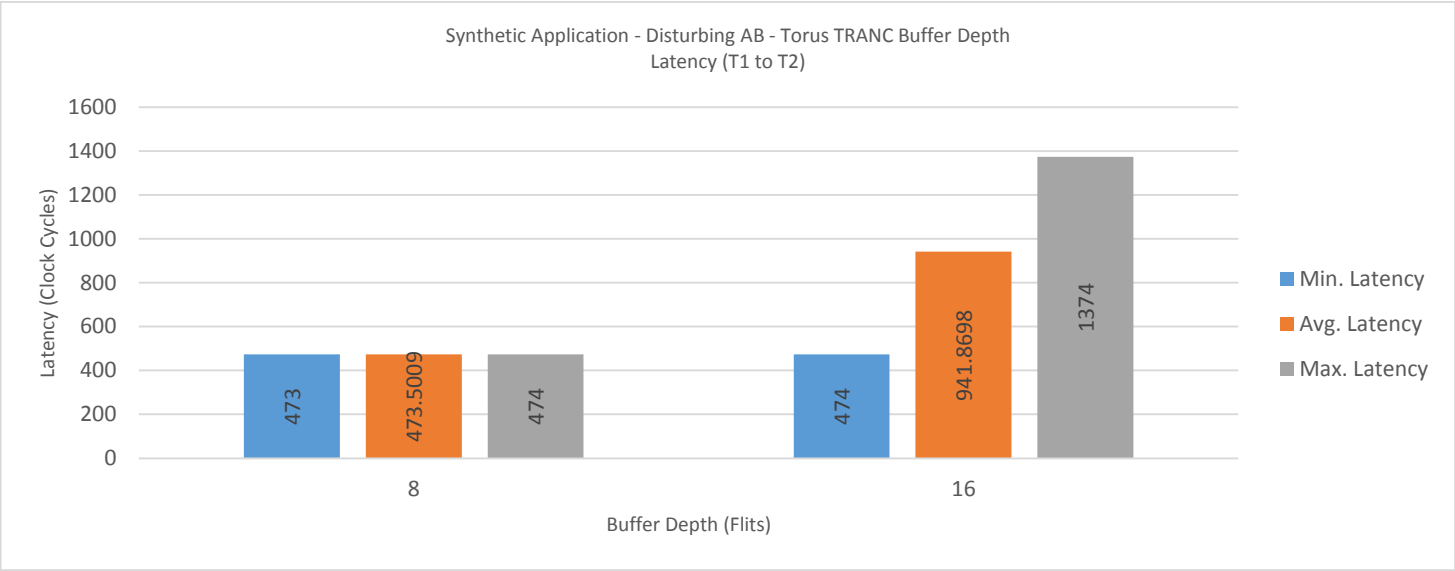

Figure 145: Synthetic Application - Disturbing AB - Torus TRANC Buffer Depth - Latency (T1 to T2)

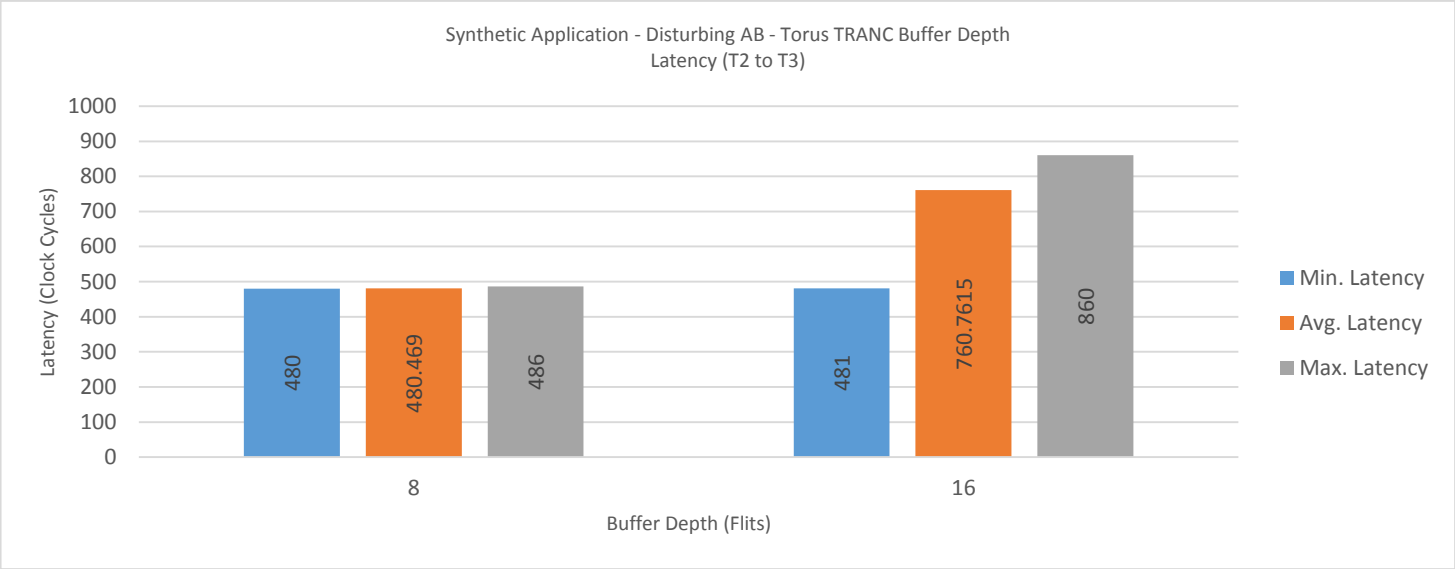

Figure 146: Synthetic Application - Disturbing AB - Torus TRANC Buffer Depth - Latency (T2 to T3)

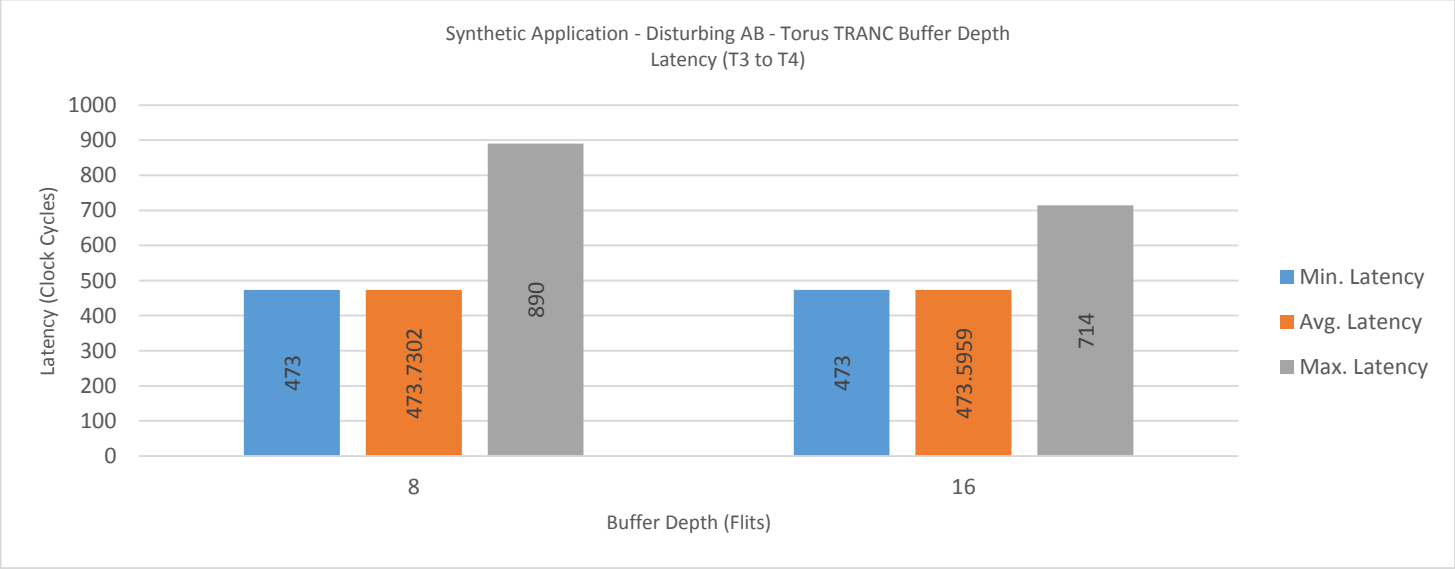

Figure 147: Synthetic Application - Disturbing AB - Torus TRANC Buffer Depth - Latency (T3 to T4)

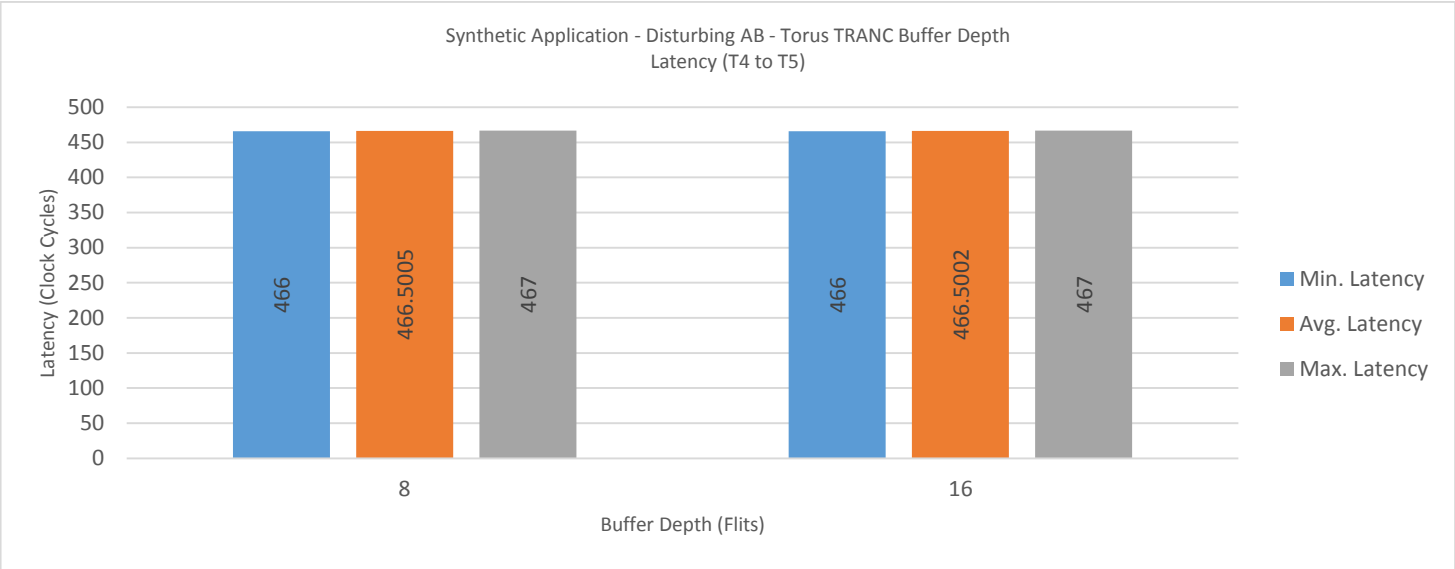

Figure 148: Synthetic Application - Disturbing AB - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

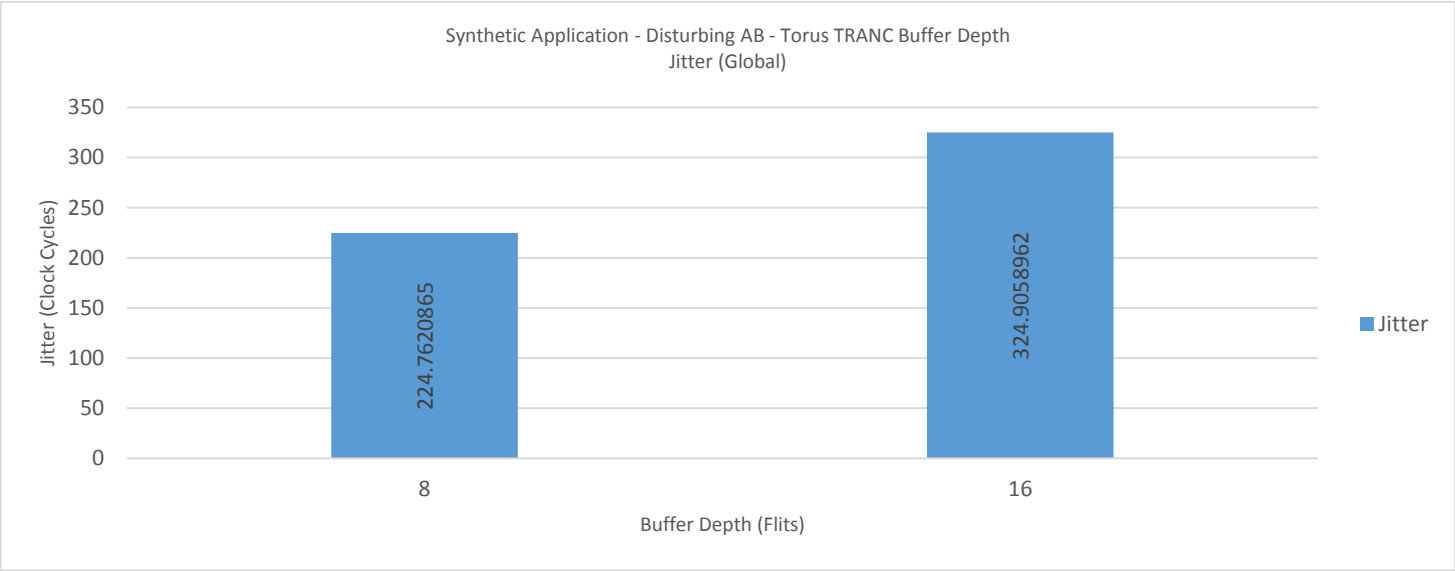

Figure 149: Synthetic Application - Disturbing AB - Torus TRANC Buffer Depth - Jitter (Global)

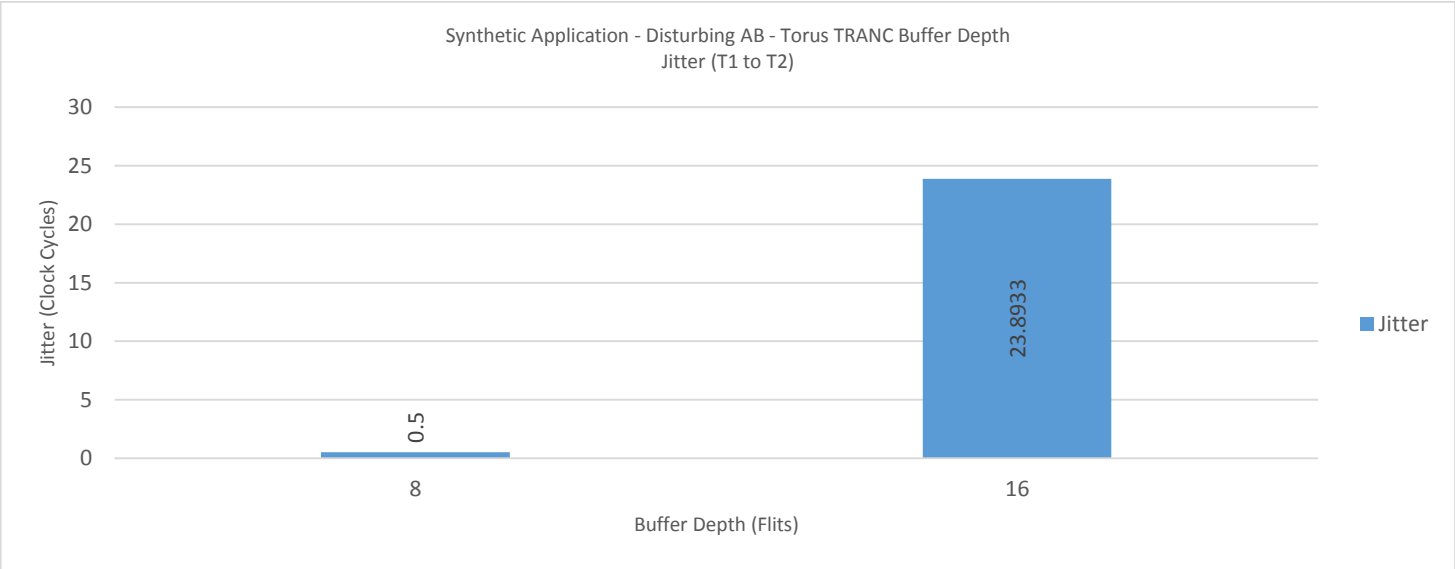

Figure 150: Synthetic Application - Disturbing AB - Torus TRANC Buffer Depth - Jitter (T1 to T2)

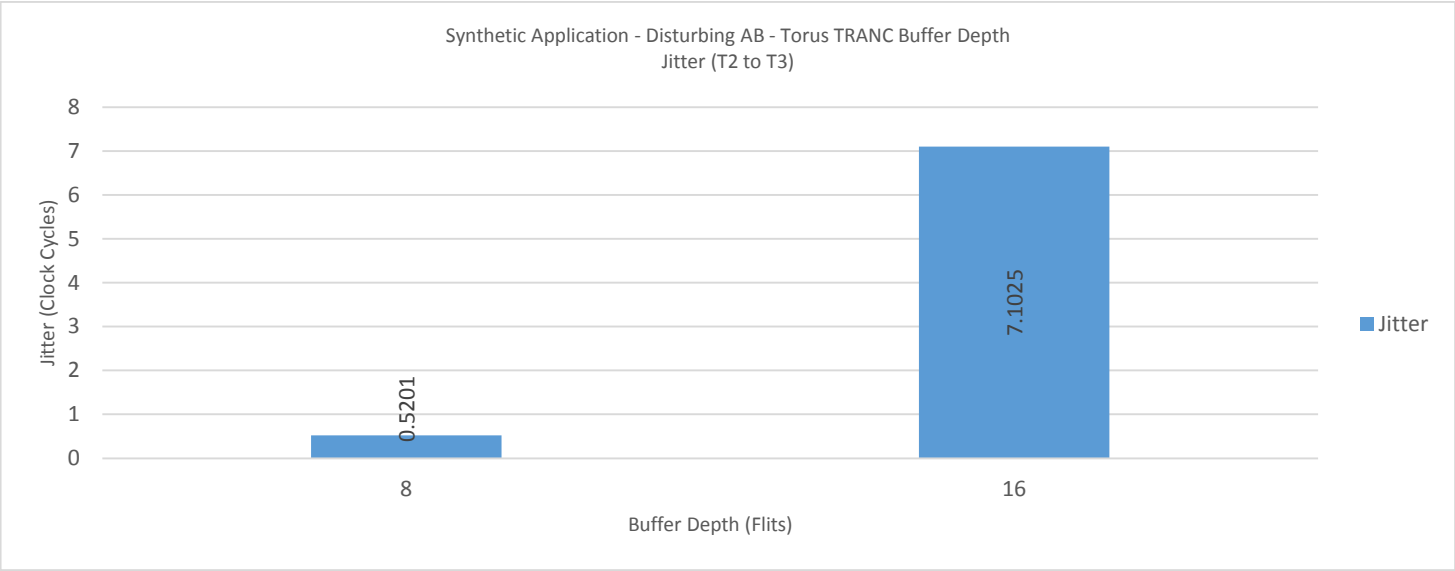

Figure 151: Synthetic Application - Disturbing AB - Torus TRANC Buffer Depth - Jitter (T2 to T3)

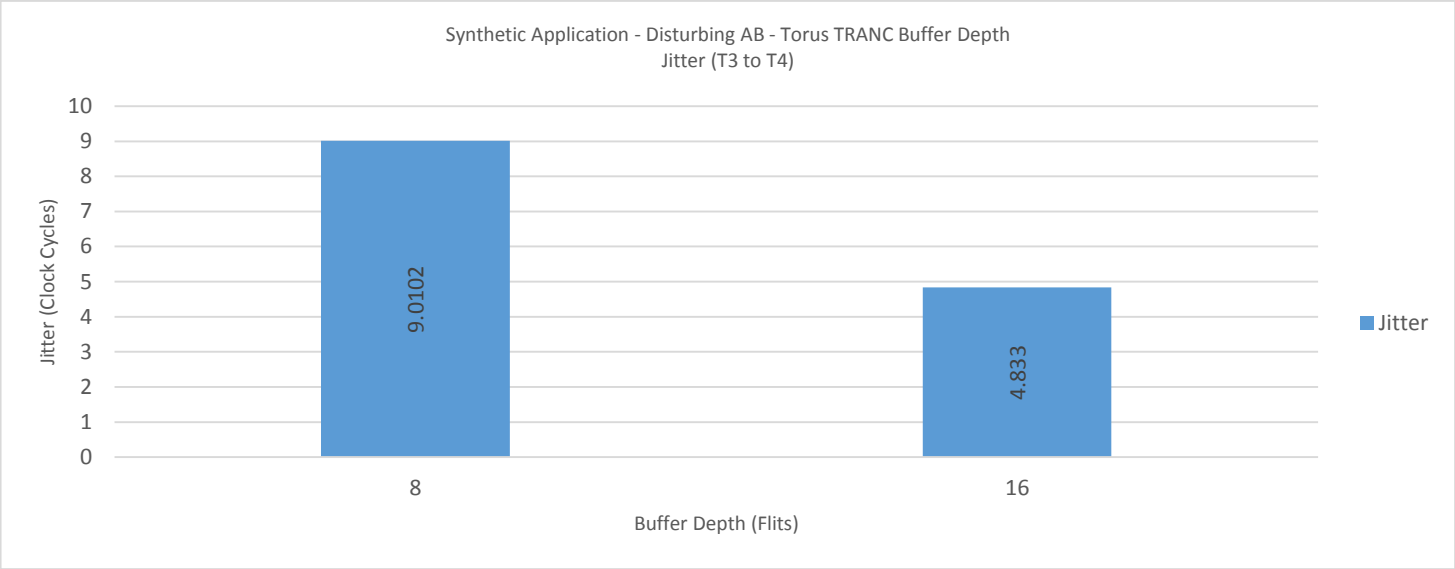

Figure 152: Synthetic Application - Disturbing AB - Torus TRANC Buffer Depth - Jitter (T3 to T4)

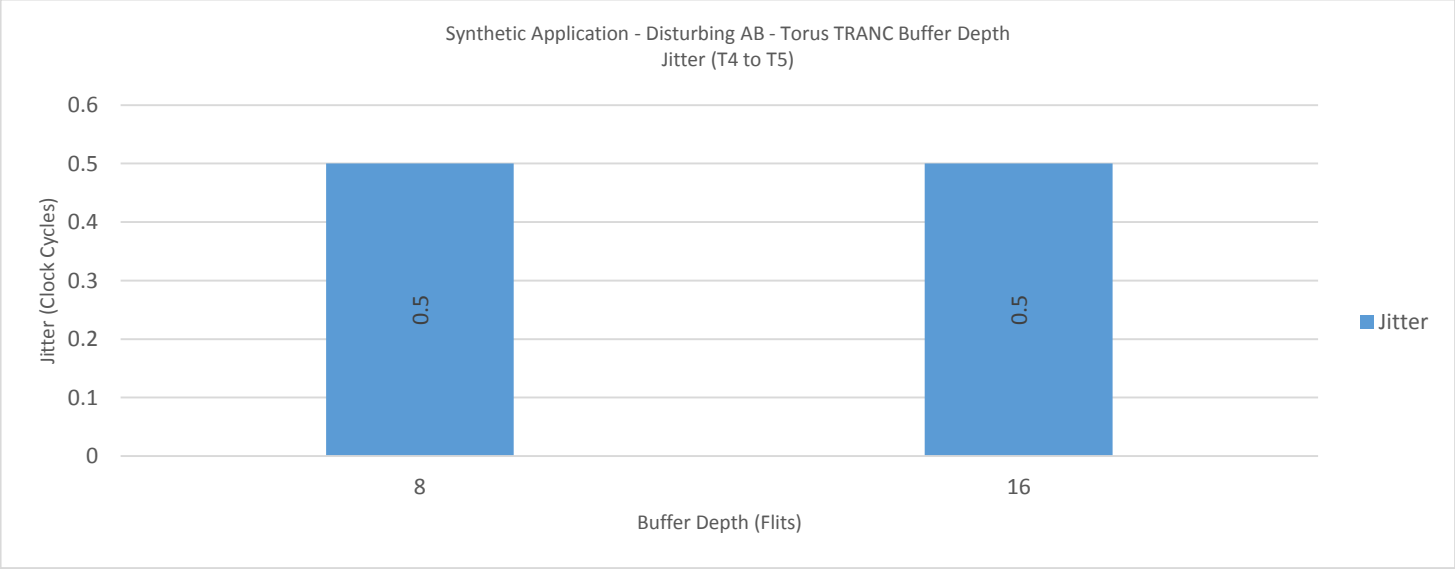

Figure 153: Synthetic Application - Disturbing AB - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

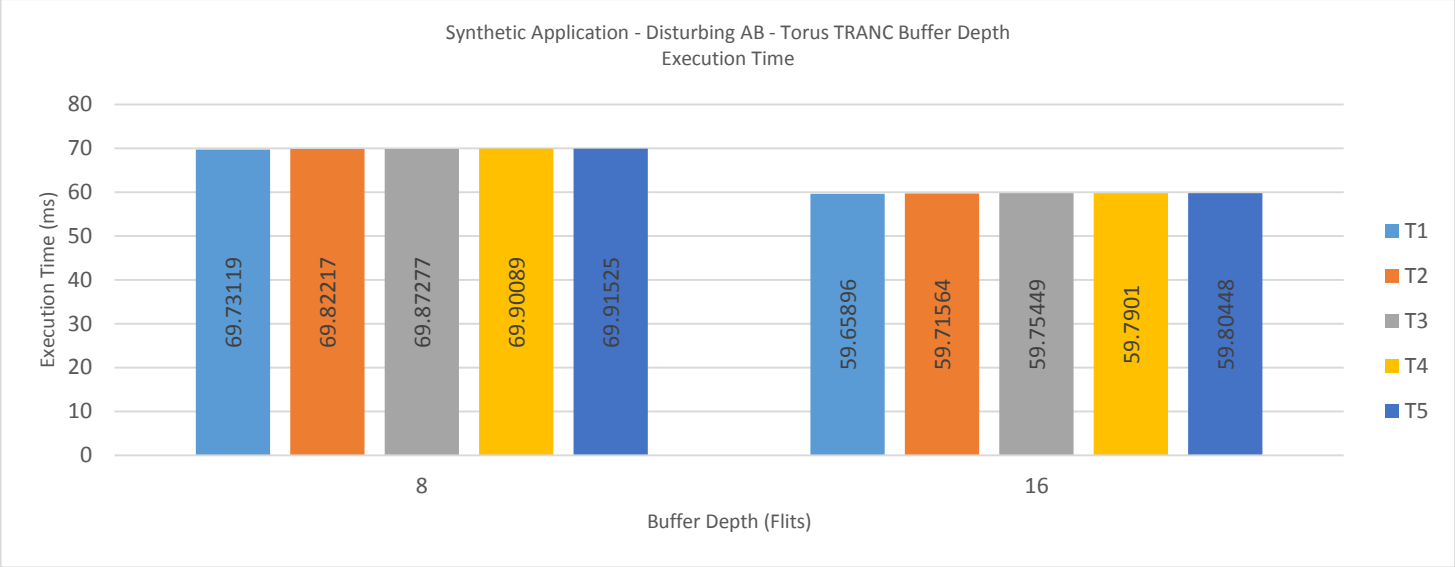

Figure 154: Synthetic Application - Disturbing AB - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

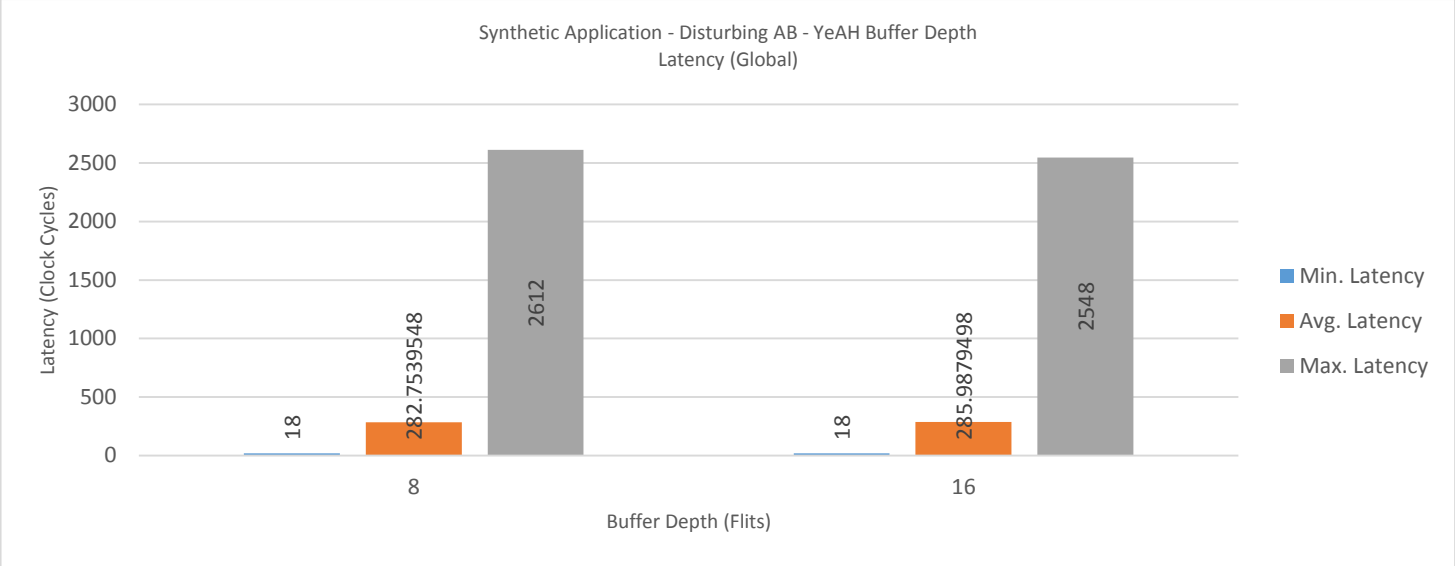

Figure 155: Synthetic Application - Disturbing AB - YeAH Buffer Depth - Latency (Global)

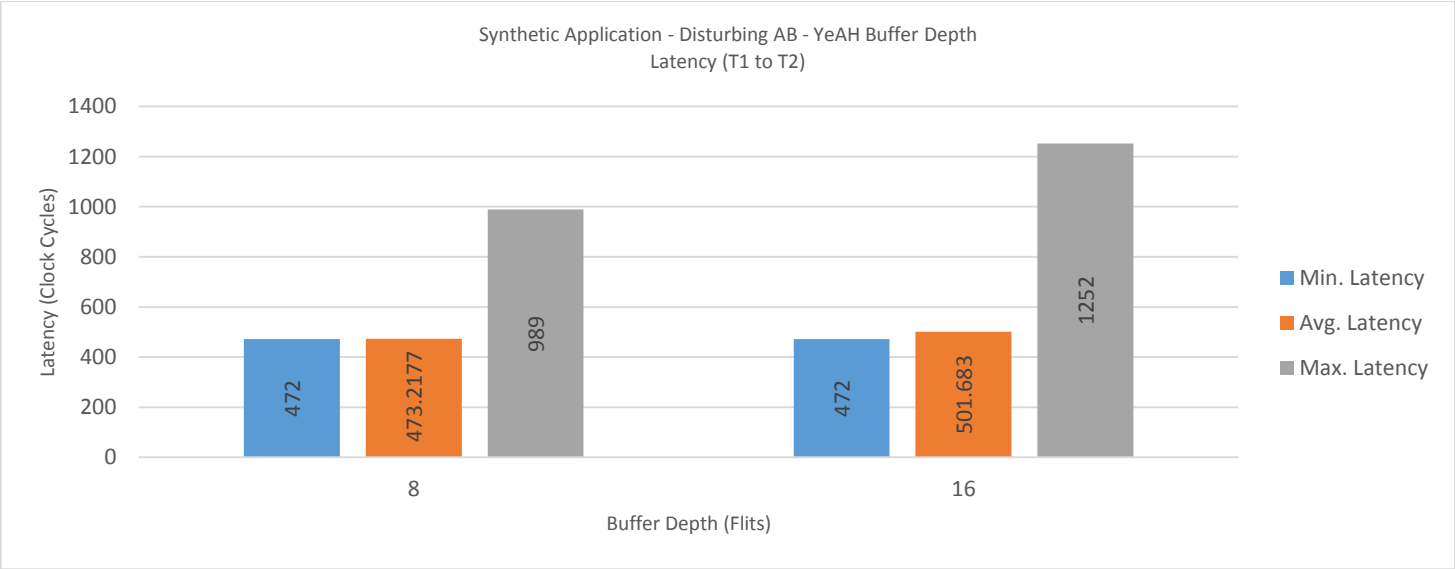

Figure 156: Synthetic Application - Disturbing AB - YeAH Buffer Depth - Latency (T1 to T2)

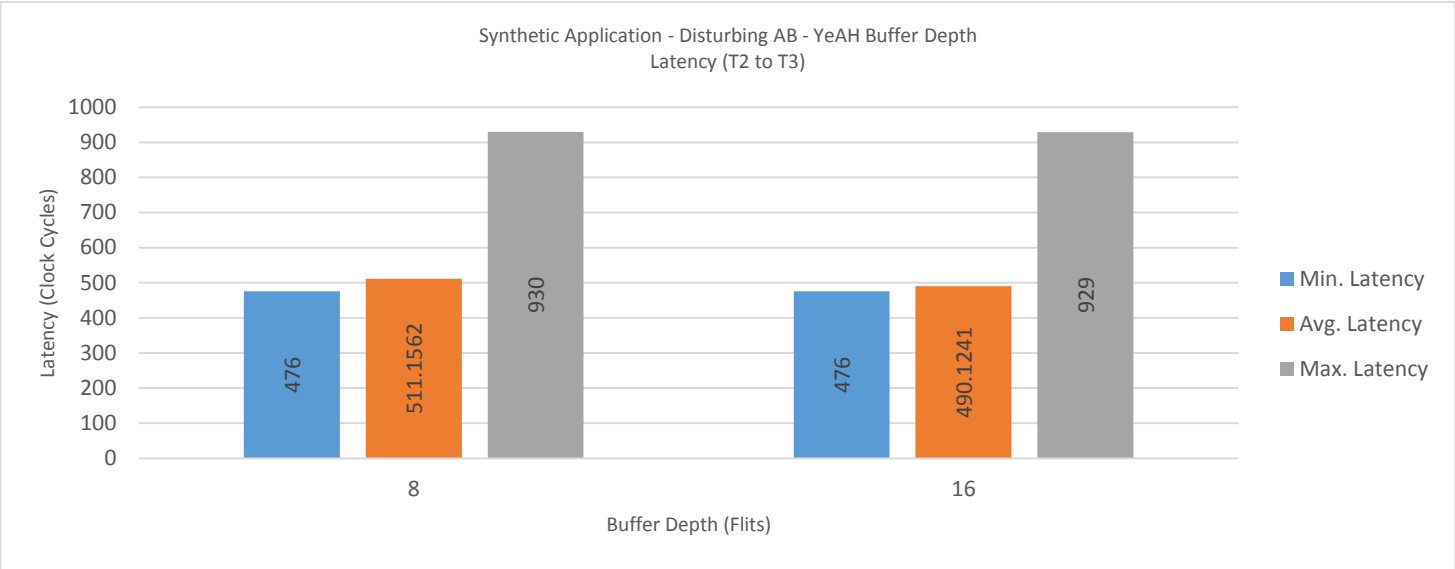

Figure 157: Synthetic Application - Disturbing AB - YeAH Buffer Depth - Latency (T2 to T3)

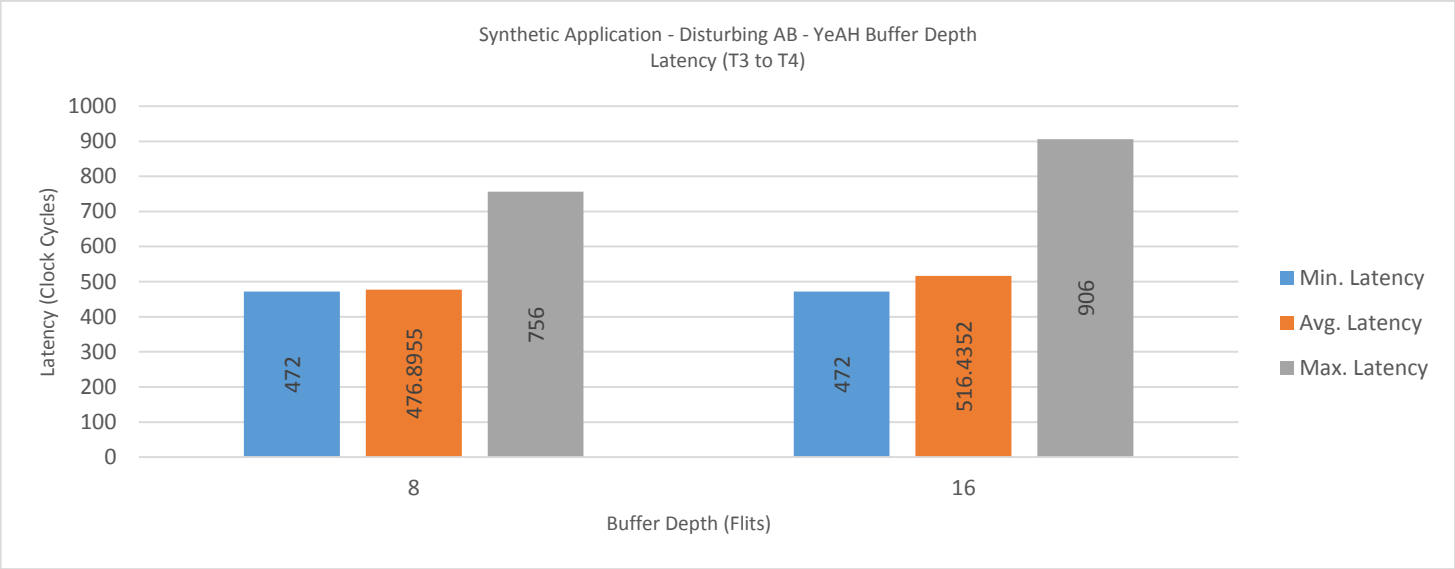

Figure 158: Synthetic Application - Disturbing AB - YeAH Buffer Depth - Latency (T3 to T4)

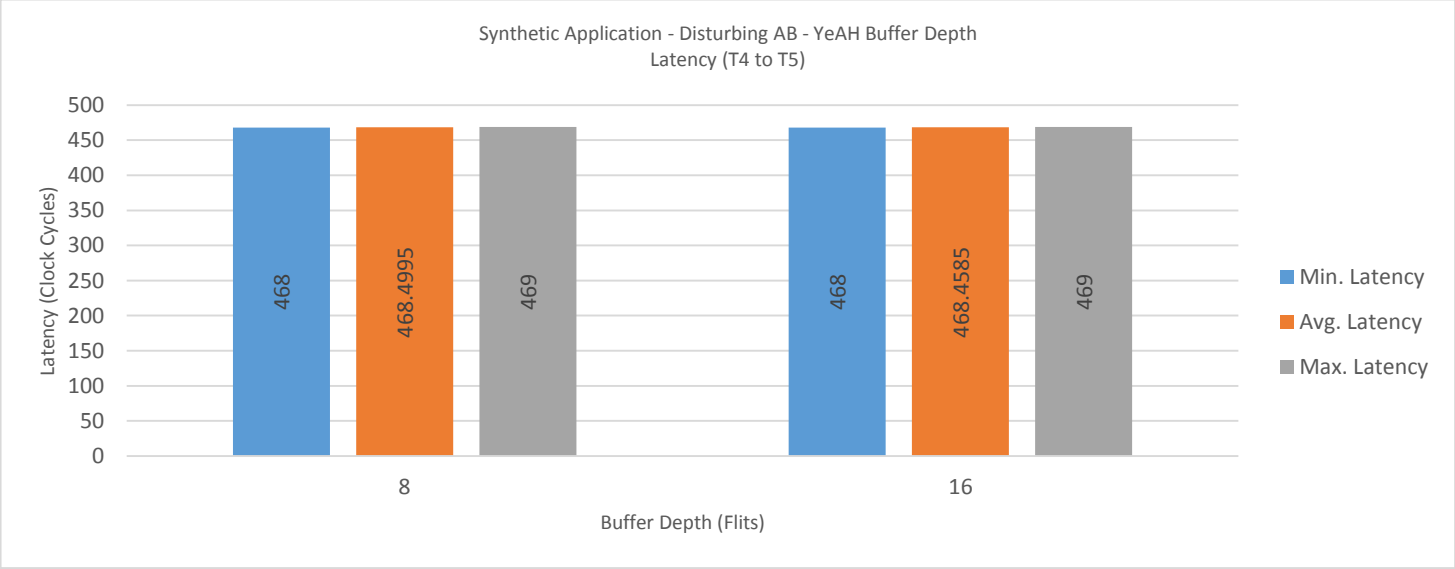

Figure 159: Synthetic Application - Disturbing AB - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

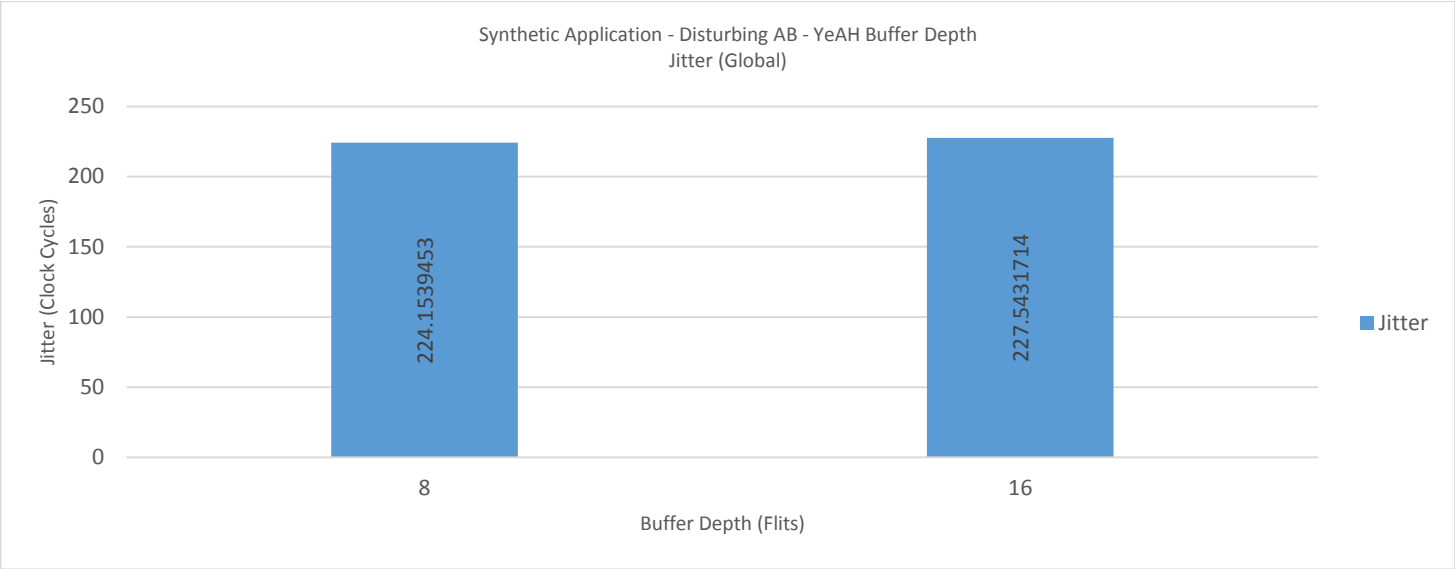

Figure 160: Synthetic Application - Disturbing AB - YeAH Buffer Depth - Jitter (Global)

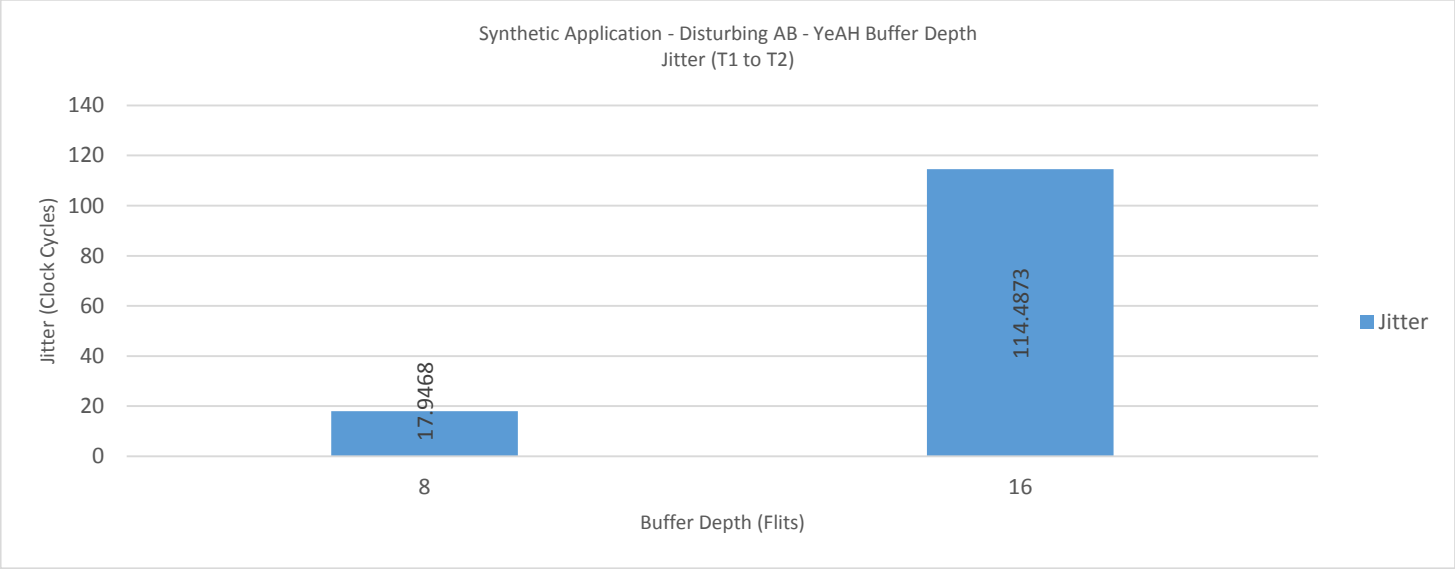

Figure 161: Synthetic Application - Disturbing AB - YeAH Buffer Depth - Jitter (T1 to T2)

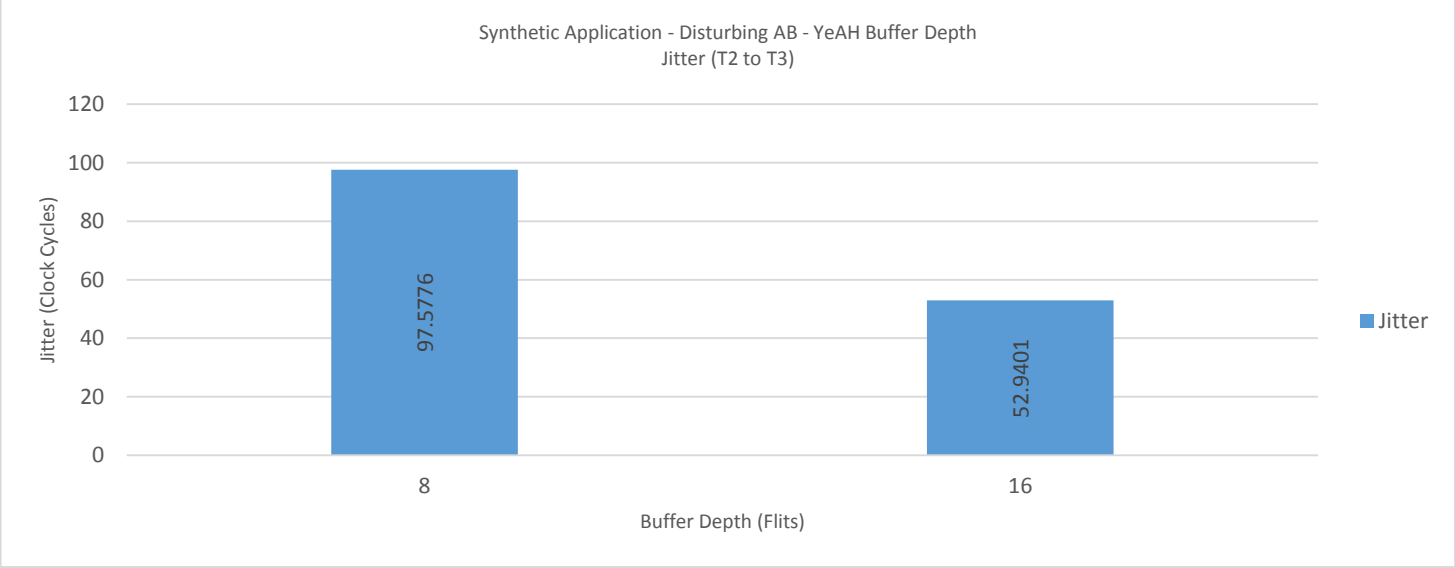

Figure 162: Synthetic Application - Disturbing AB - YeAH Buffer Depth - Jitter (T2 to T3)

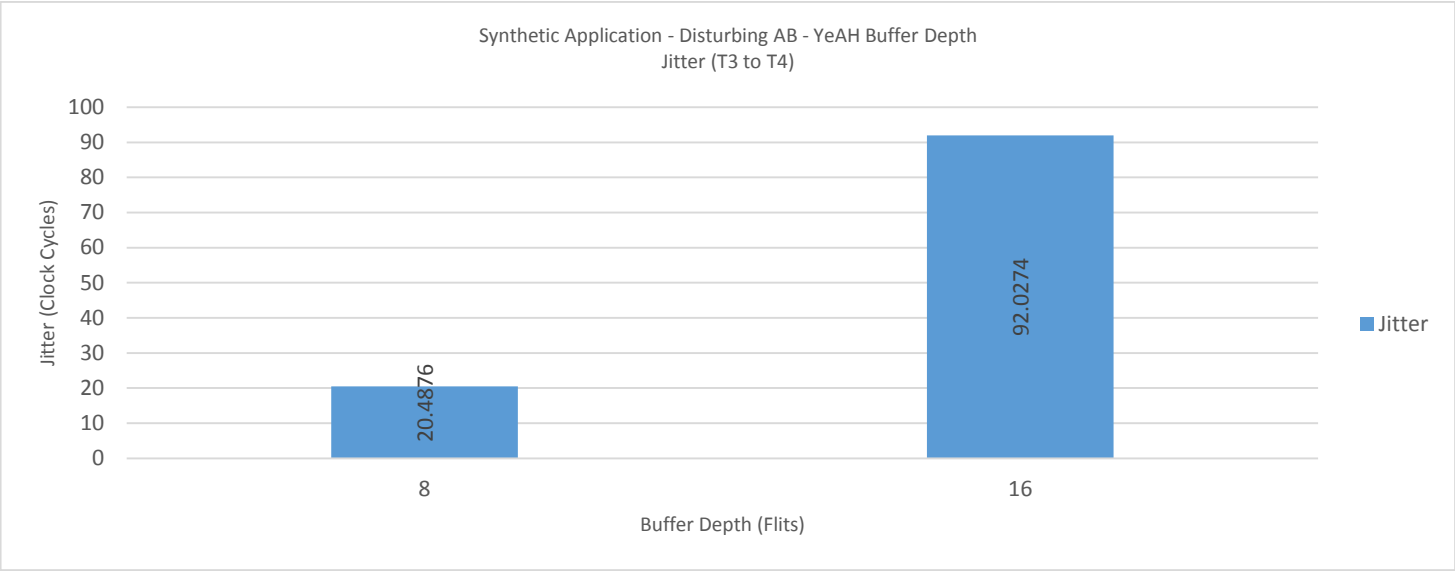

Figure 163: Synthetic Application - Disturbing AB - YeAH Buffer Depth - Jitter (T3 to T4)

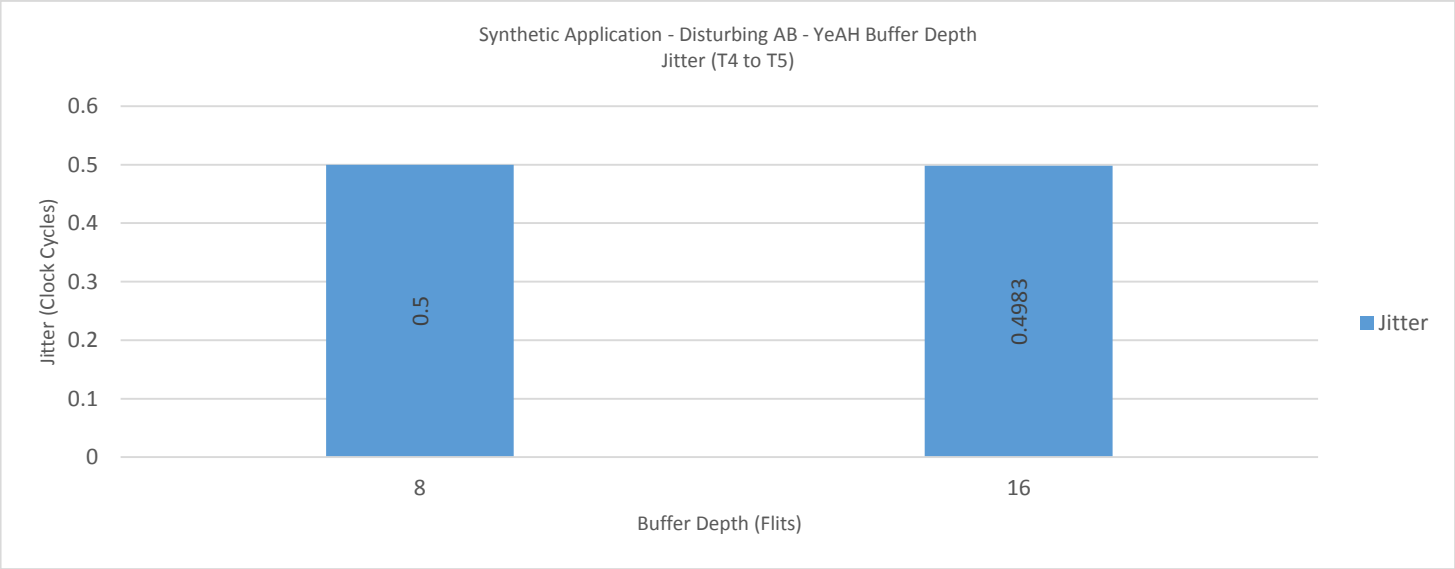

Figure 164: Synthetic Application - Disturbing AB - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

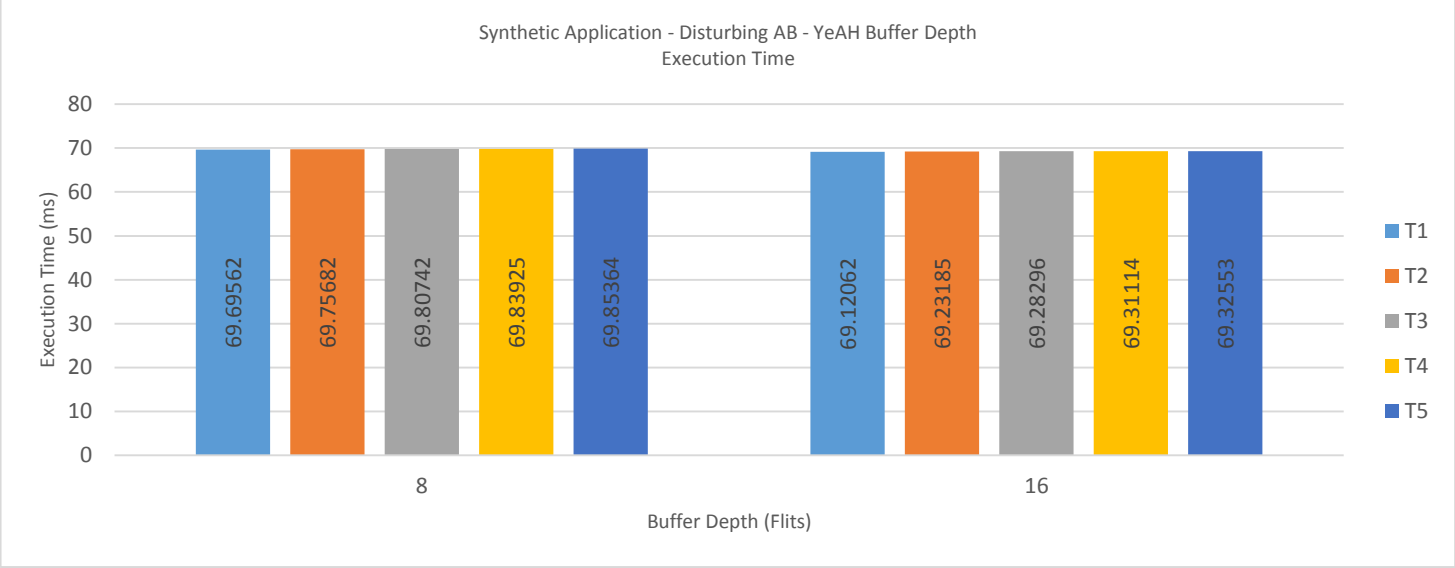

Figure 165: Synthetic Application - Disturbing AB - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

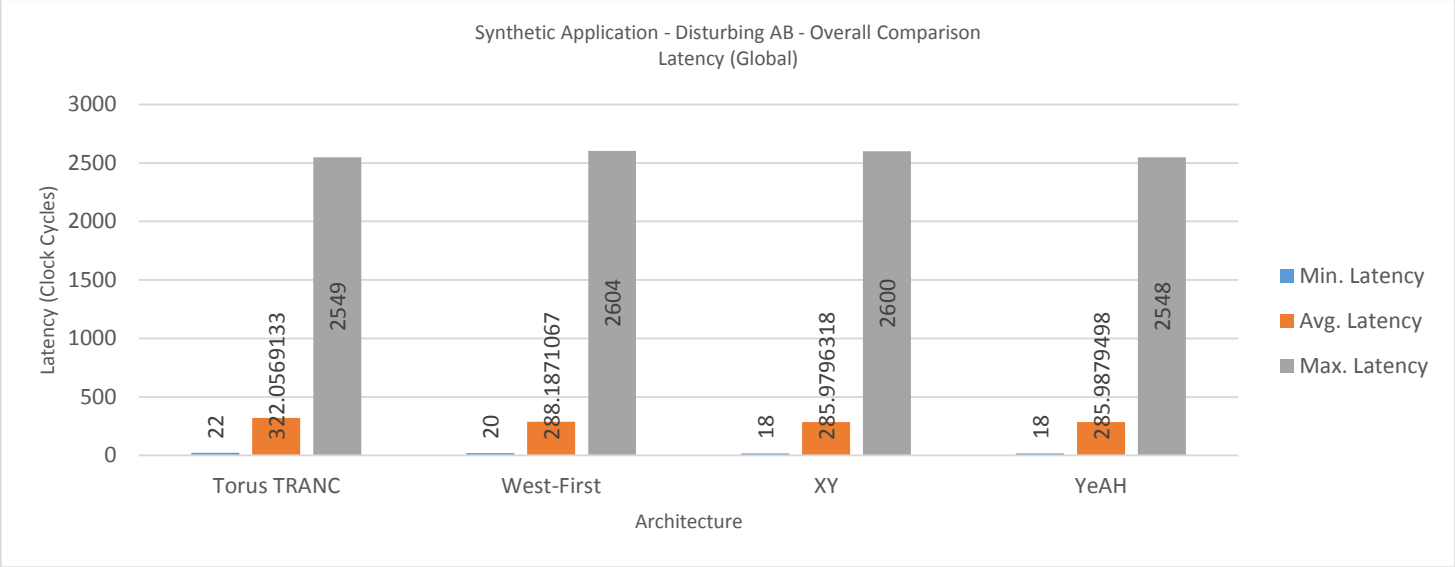

Figure 166: Synthetic Application - Disturbing AB - Overall Comparison - Latency (Global)

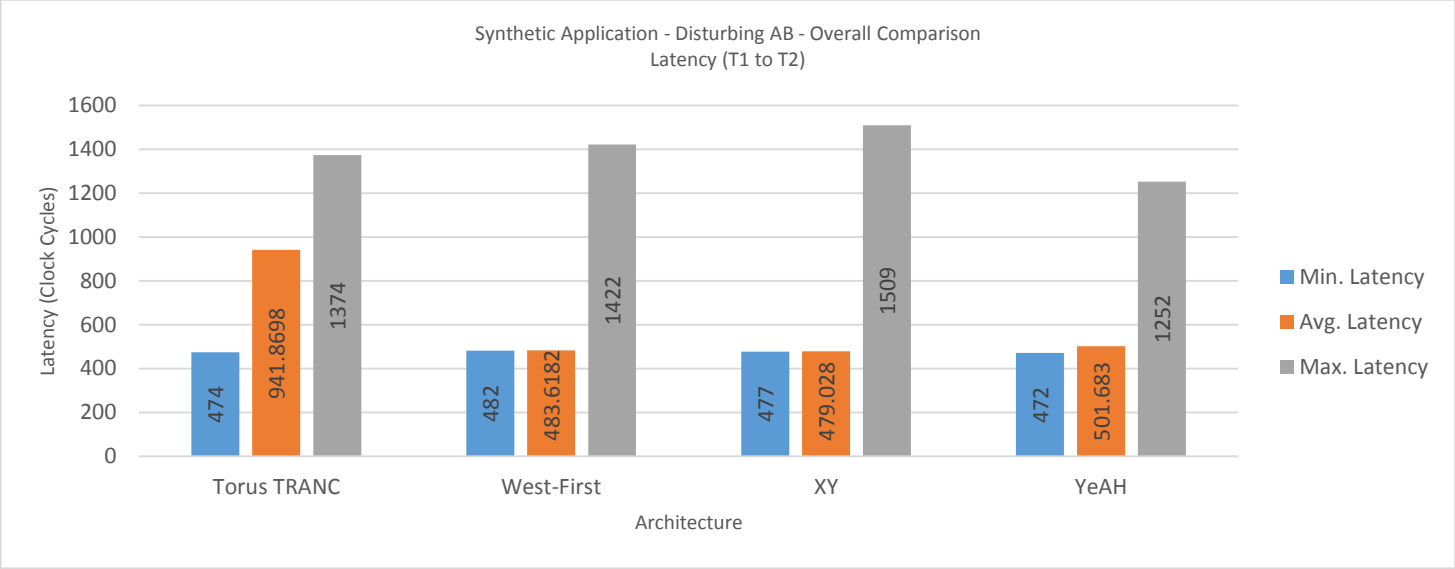

Figure 167: Synthetic Application - Disturbing AB - Overall Comparison - Latency (T1 to T2)

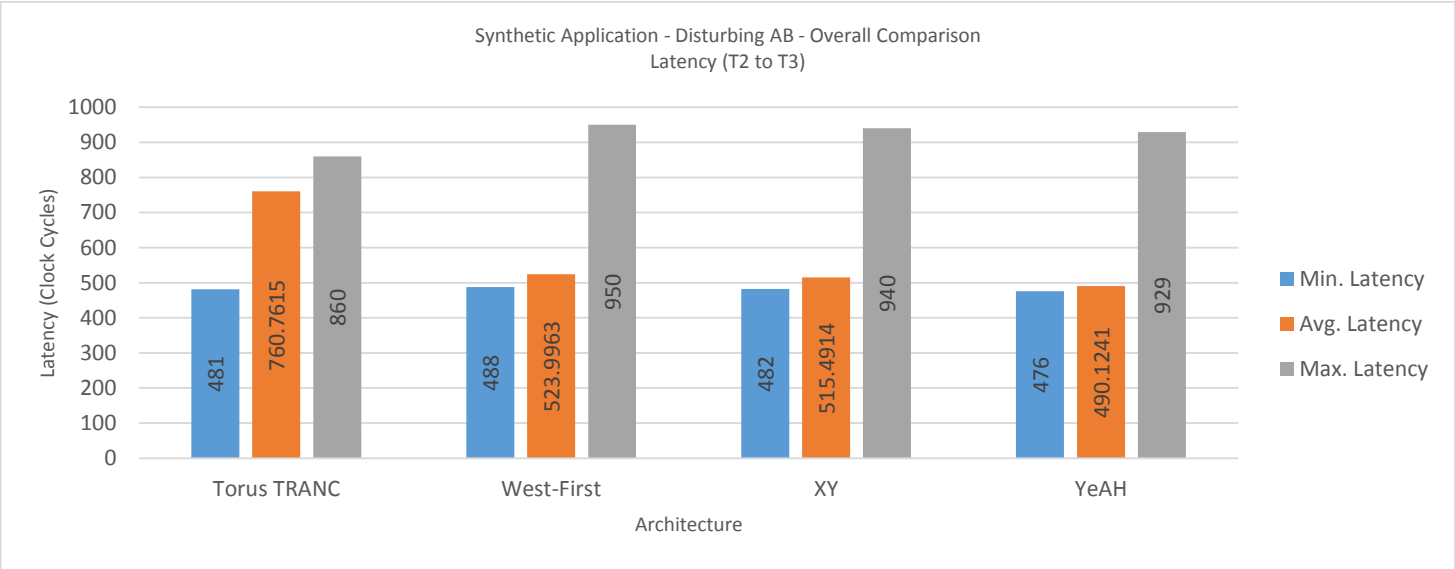

Figure 168: Synthetic Application - Disturbing AB - Overall Comparison - Latency (T2 to T3)

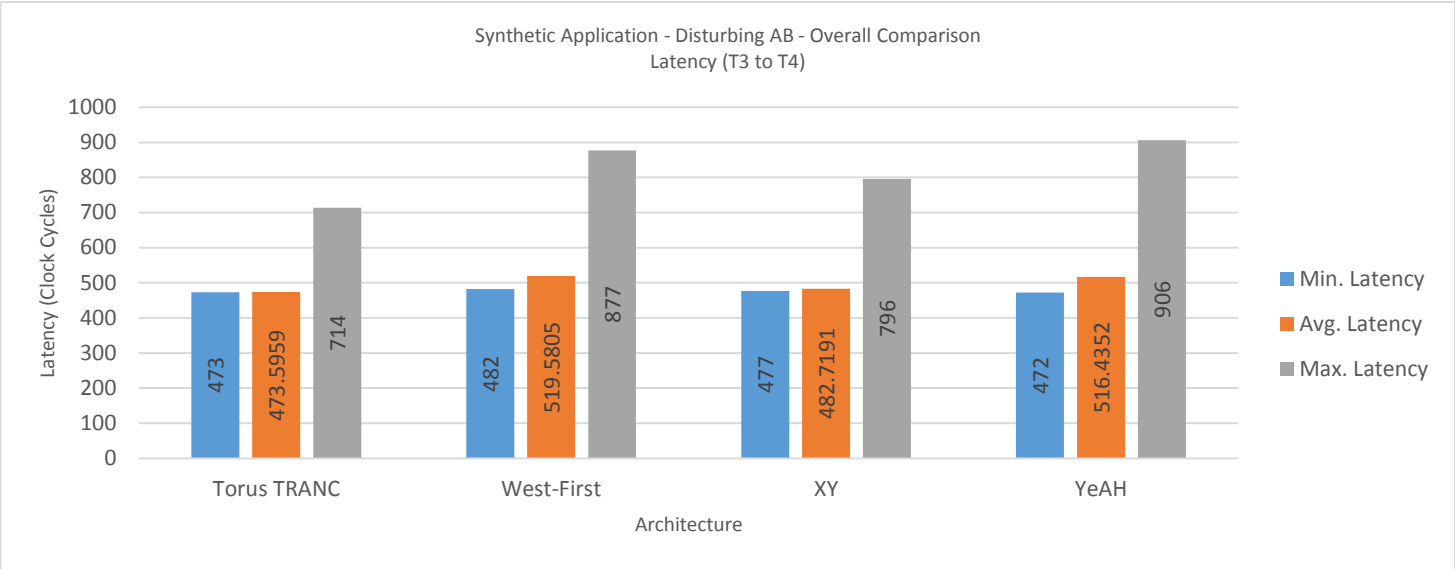

Figure 169: Synthetic Application - Disturbing AB - Overall Comparison - Latency (T3 to T4)

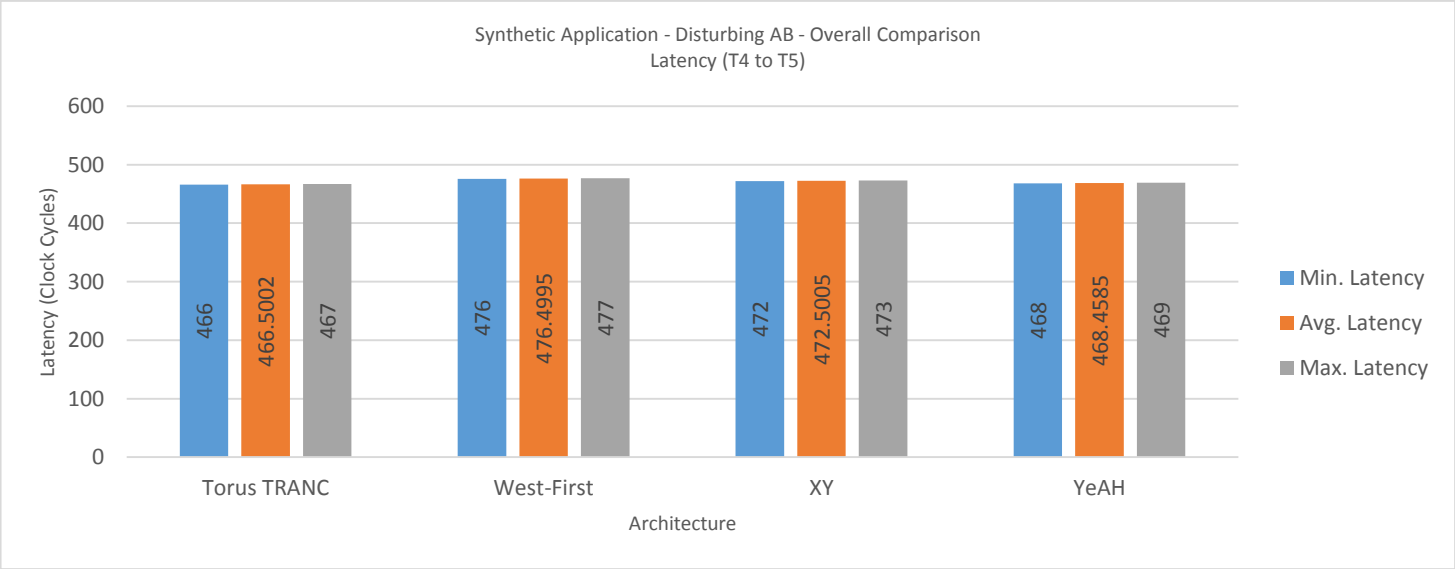

Figure 170: Synthetic Application - Disturbing AB - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

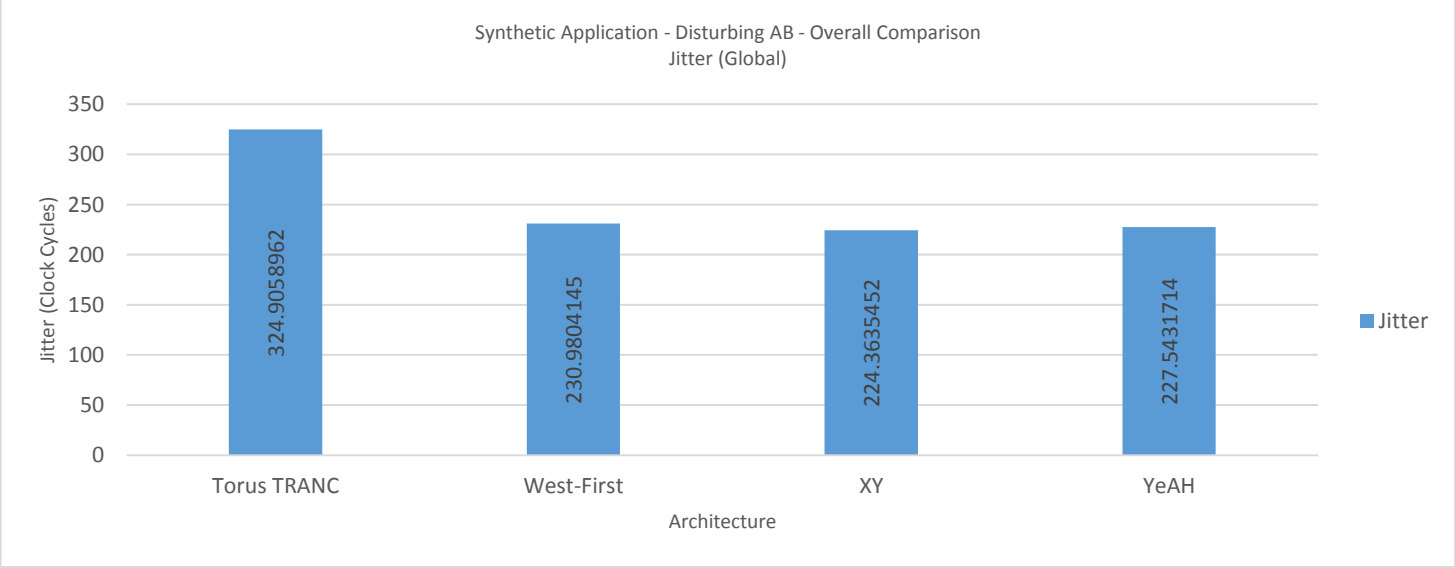

Figure 171: Synthetic Application - Disturbing AB - Overall Comparison - Jitter (Global)

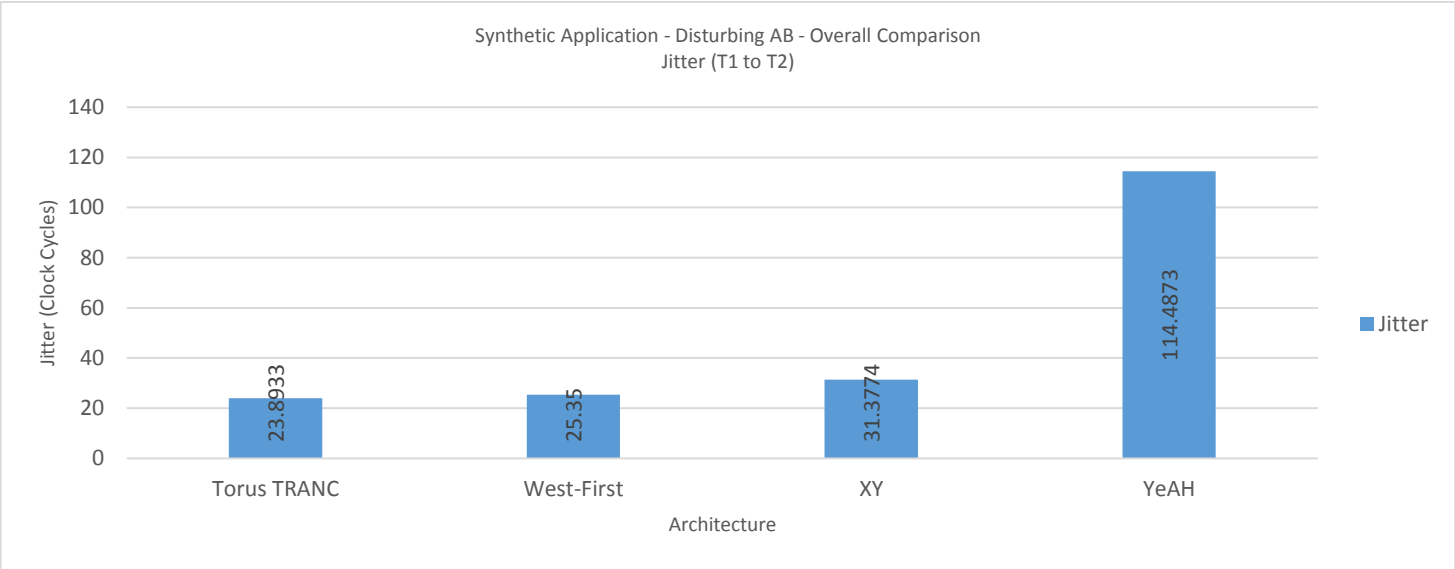

Figure 172: Synthetic Application - Disturbing AB - Overall Comparison - Jitter (T1 to T2)

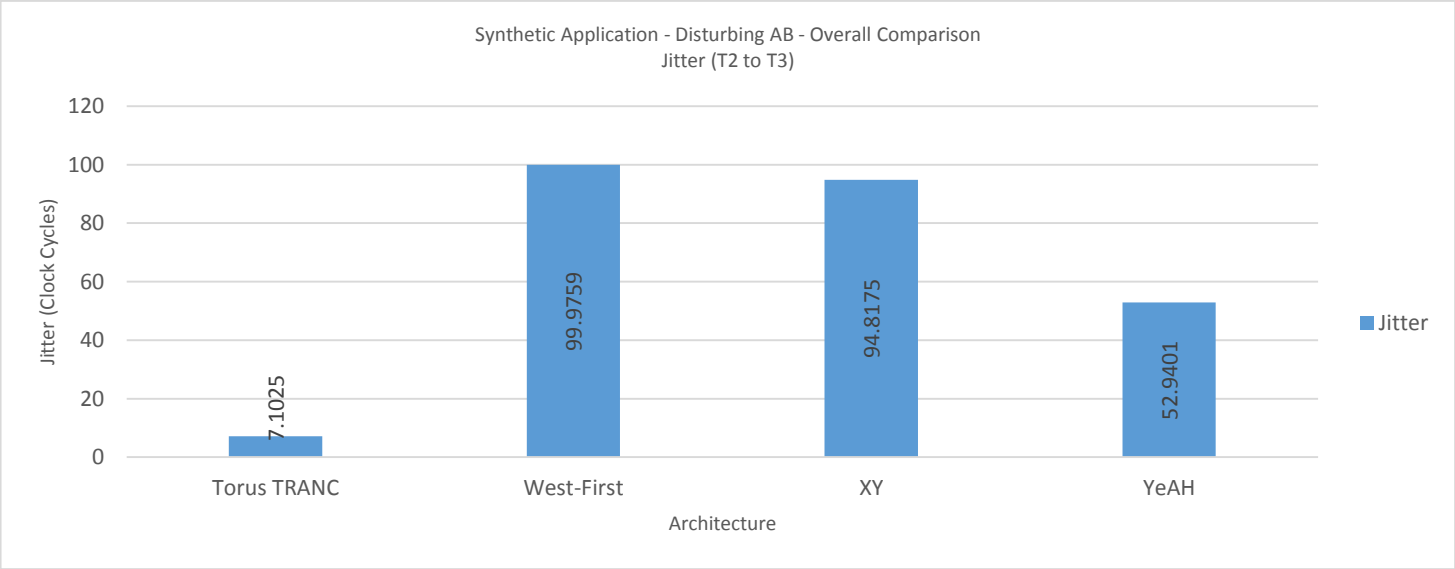

Figure 173: Synthetic Application - Disturbing AB - Overall Comparison - Jitter (T2 to T3)

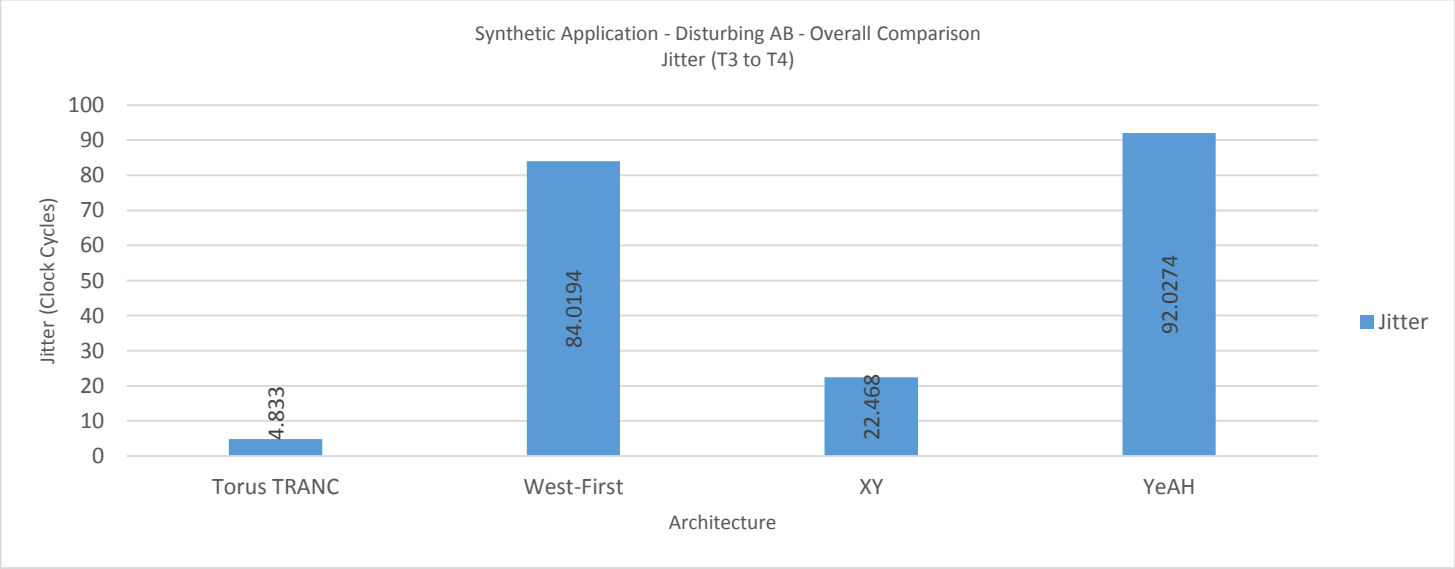

Figure 174: Synthetic Application - Disturbing AB - Overall Comparison - Jitter (T3 to T4)

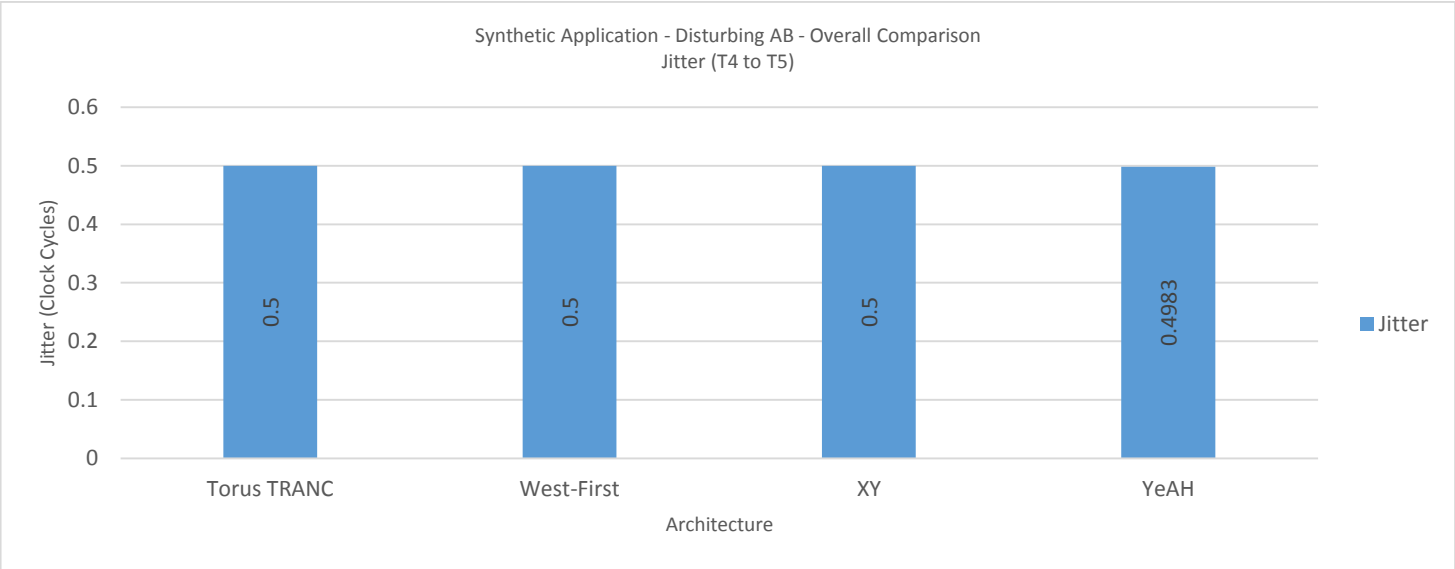

Figure 175: Synthetic Application - Disturbing AB - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

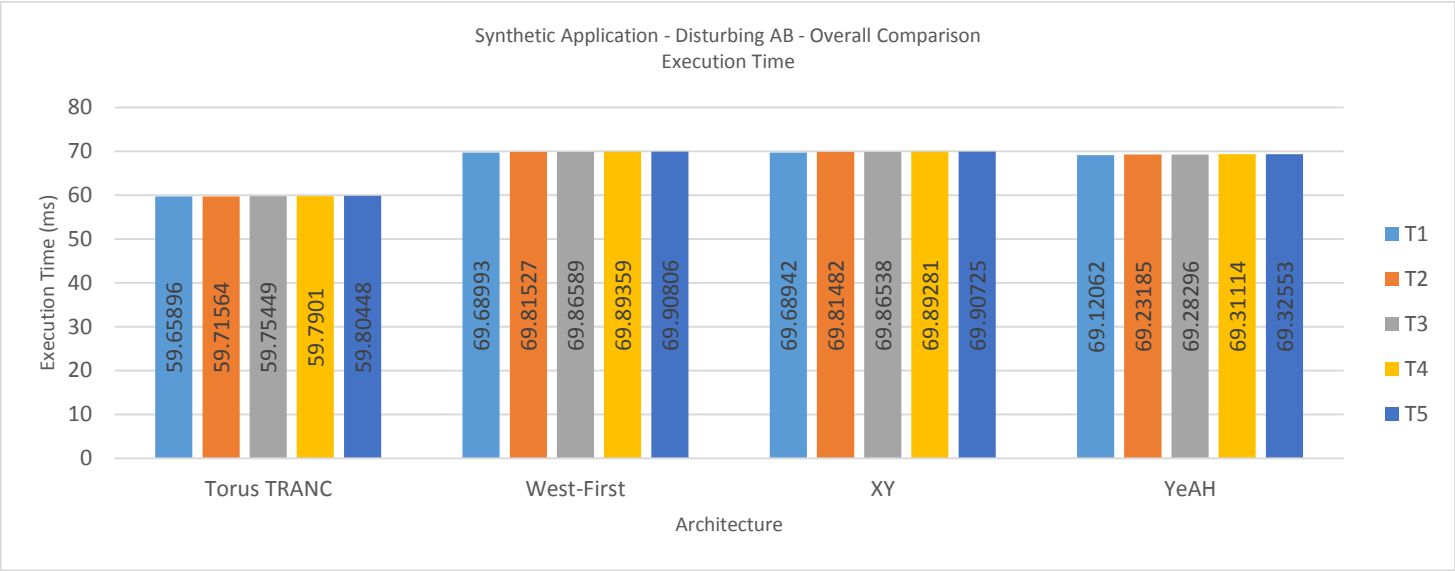

Figure 176: Synthetic Application - Disturbing AB - Overall Comparison - Execution Time

Disturbing AB CD

MPEG Application

Buffer Depth Latency

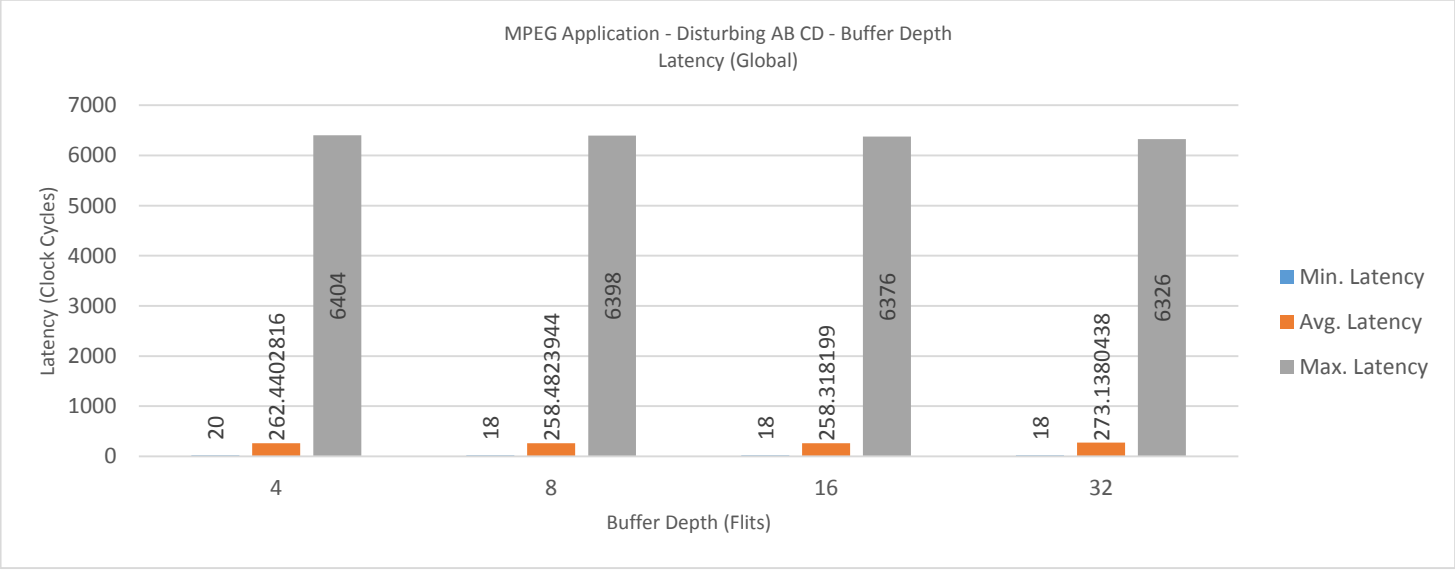

Figure 177: MPEG Application - Disturbing AB CD - Buffer Depth - Latency (Global)

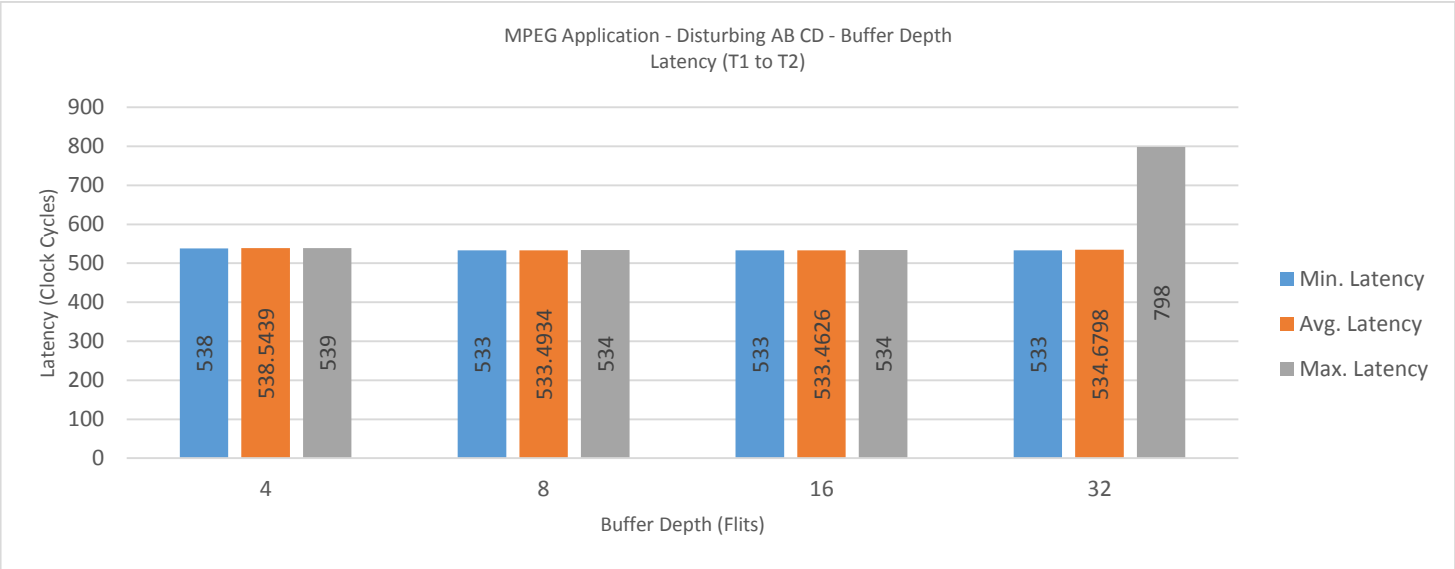

Figure 178: MPEG Application - Disturbing AB CD - Buffer Depth - Latency (T1 to T2)

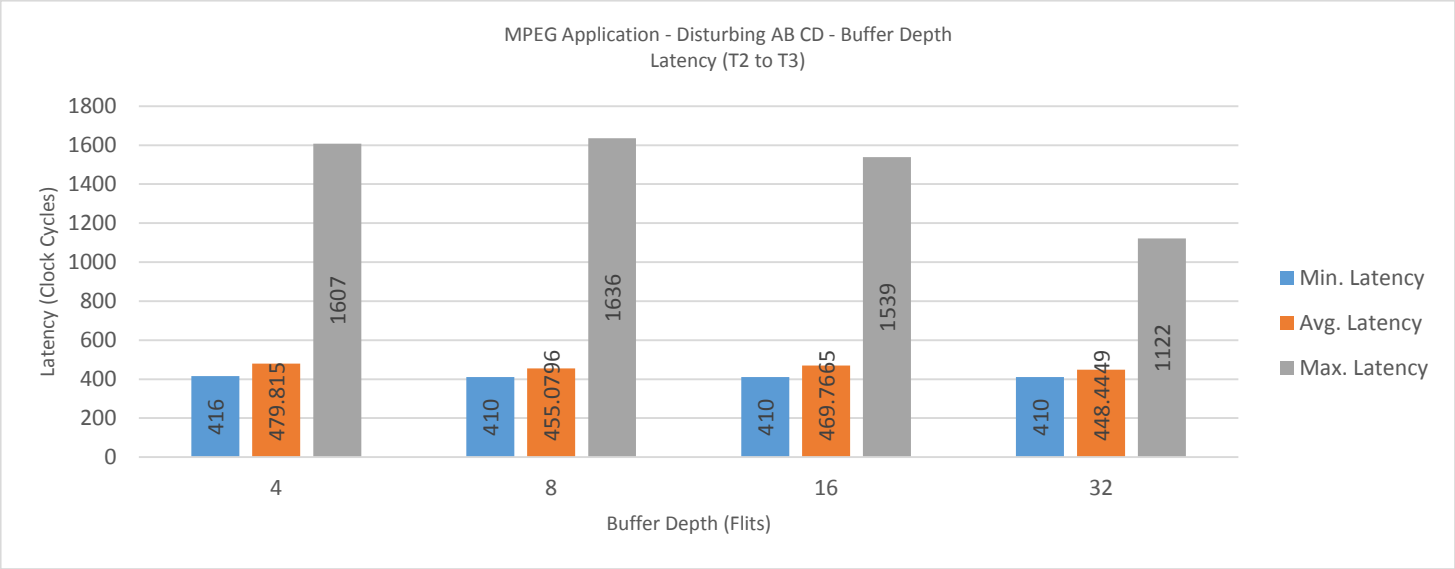

Figure 179: MPEG Application - Disturbing AB CD - Buffer Depth - Latency (T2 to T3)

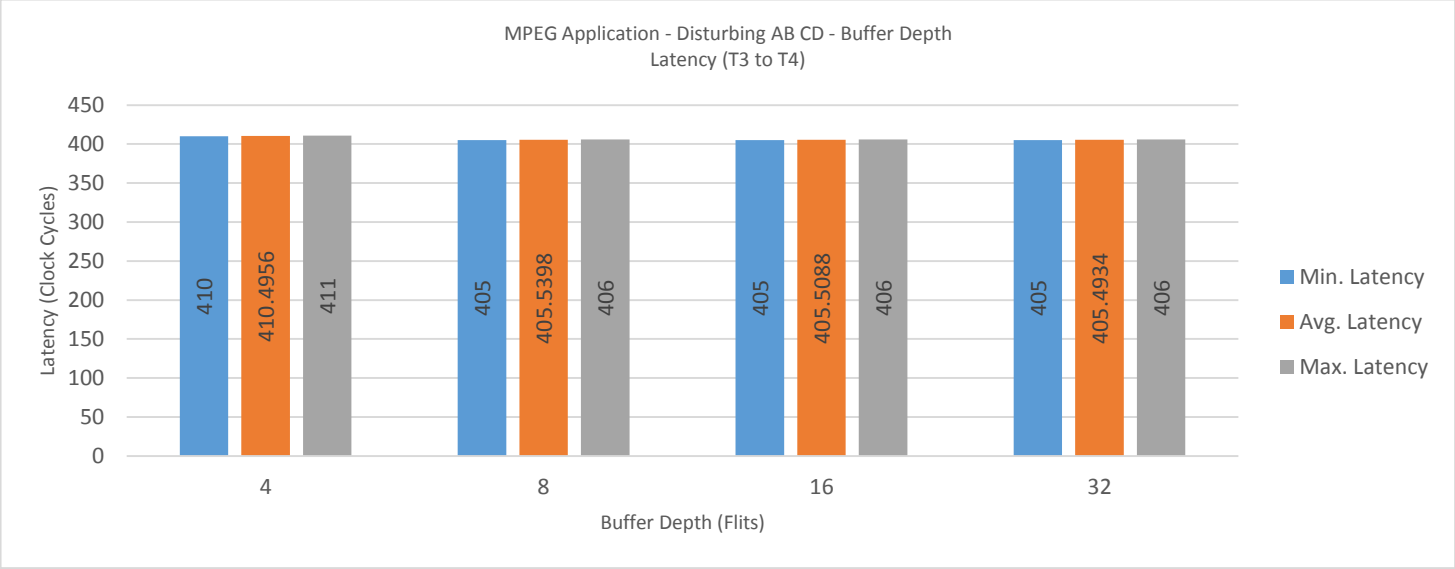

Figure 180: MPEG Application - Disturbing AB CD - Buffer Depth - Latency (T3 to T4)

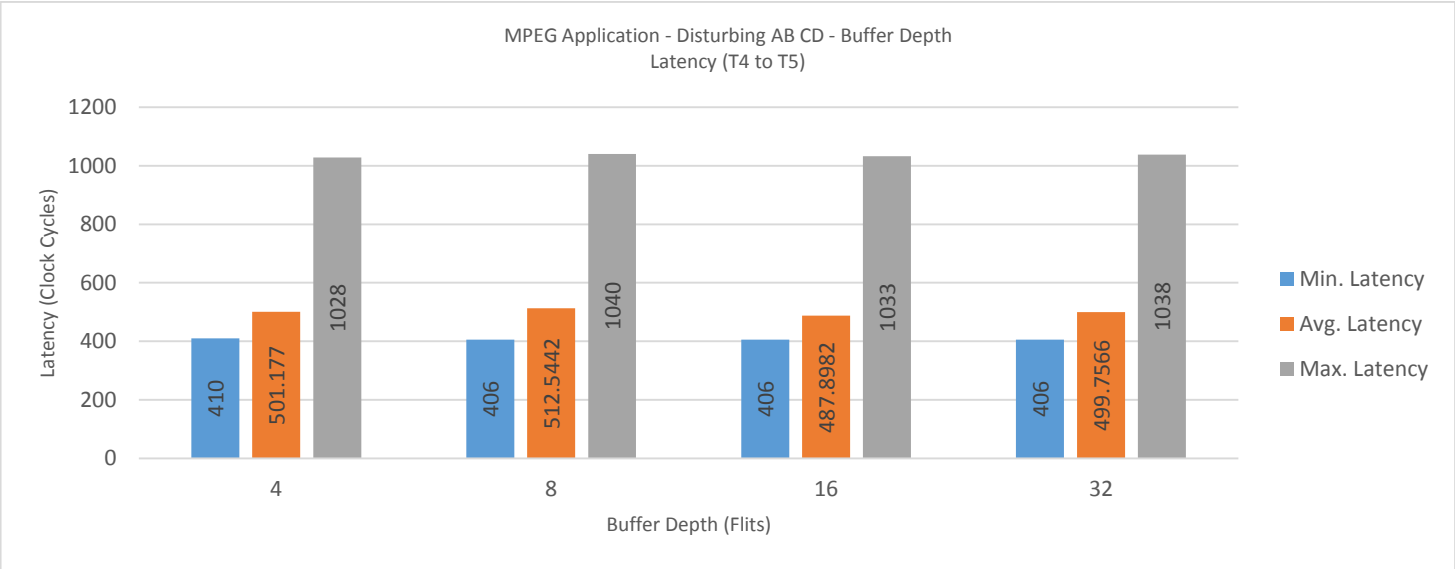

Figure 181: MPEG Application - Disturbing AB CD - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

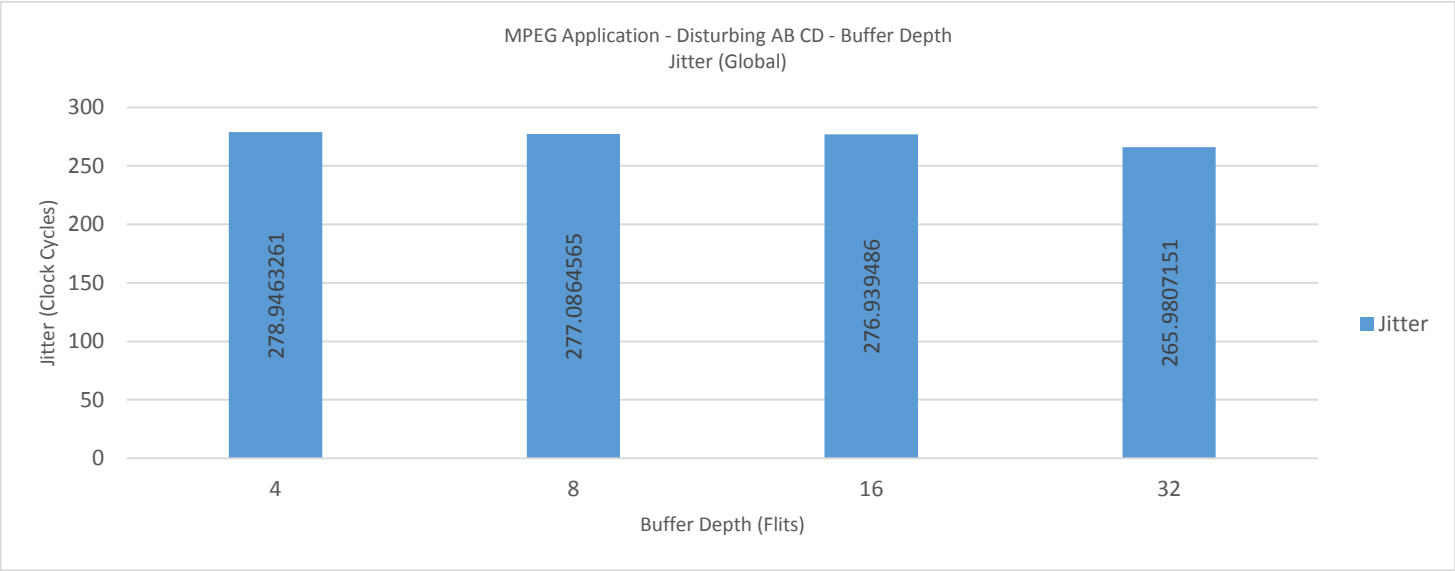

Figure 182: MPEG Application - Disturbing AB CD - Buffer Depth - Jitter (Global)

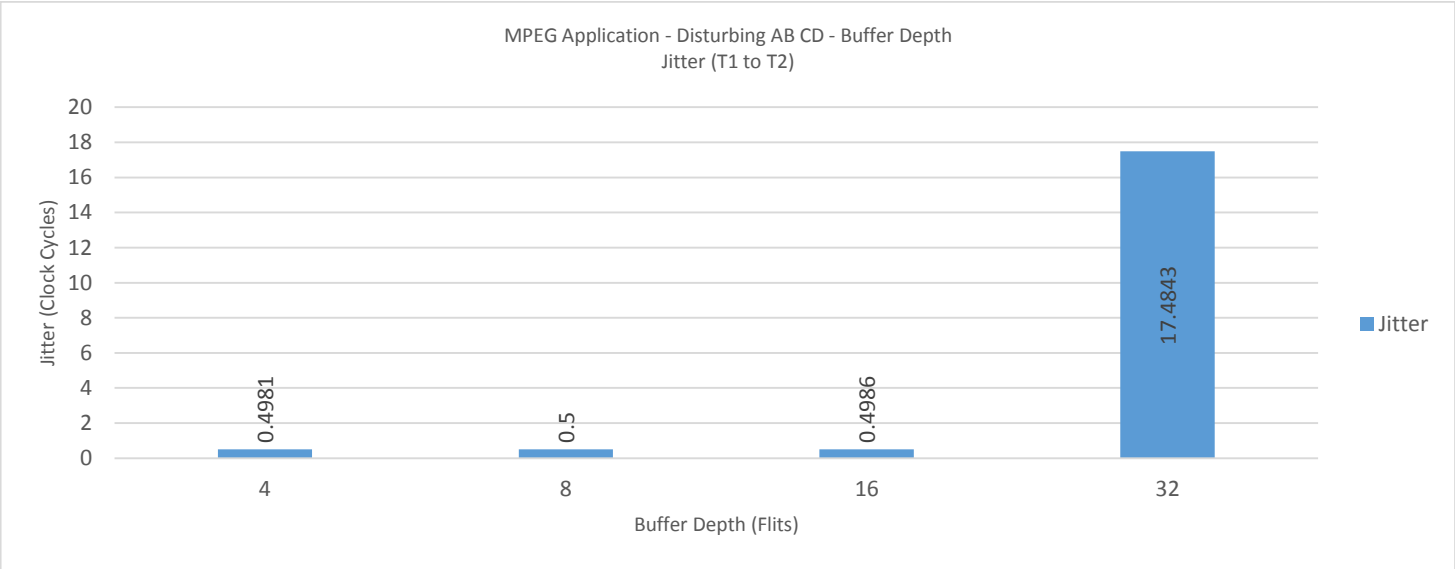

Figure 183: MPEG Application - Disturbing AB CD - Buffer Depth - Jitter (T1 to T2)

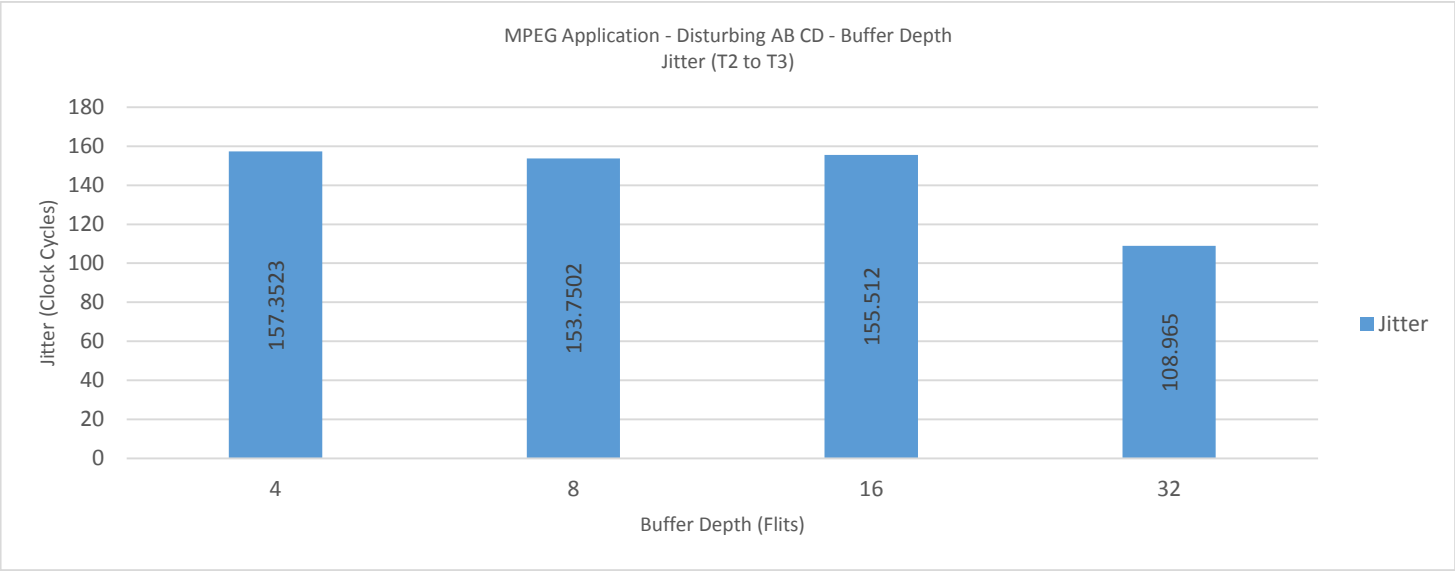

Figure 184: MPEG Application - Disturbing AB CD - Buffer Depth - Jitter (T2 to T3)

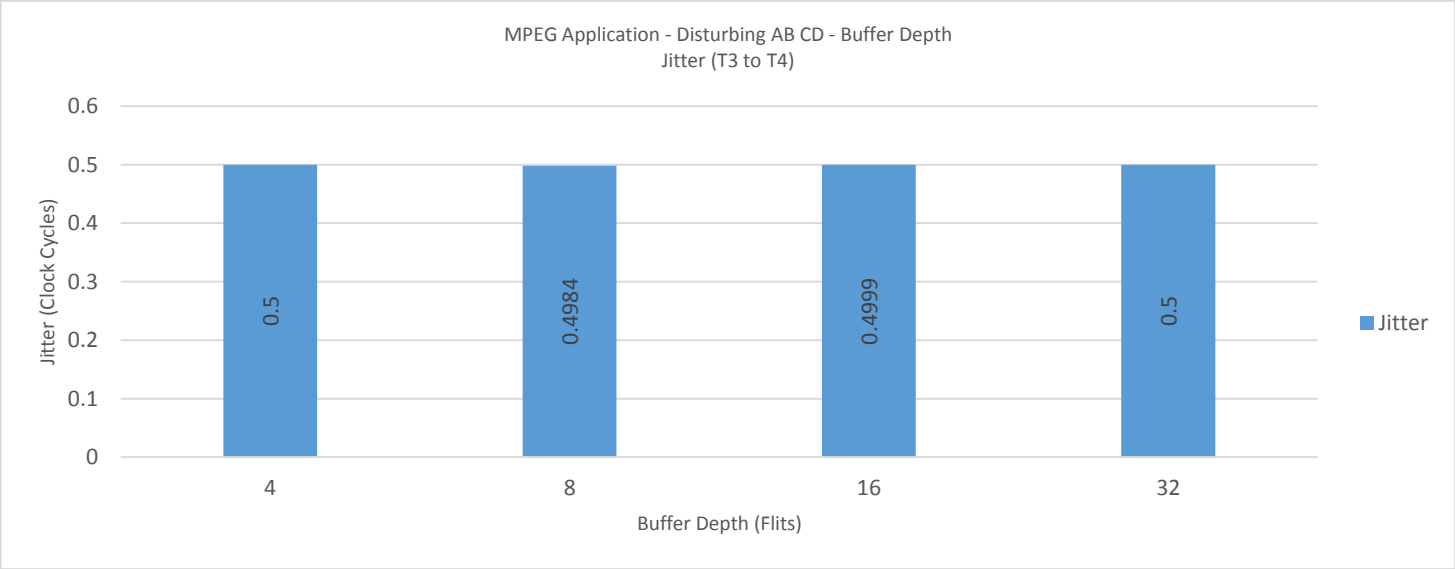

Figure 185: MPEG Application - Disturbing AB CD - Buffer Depth - Jitter (T3 to T4)

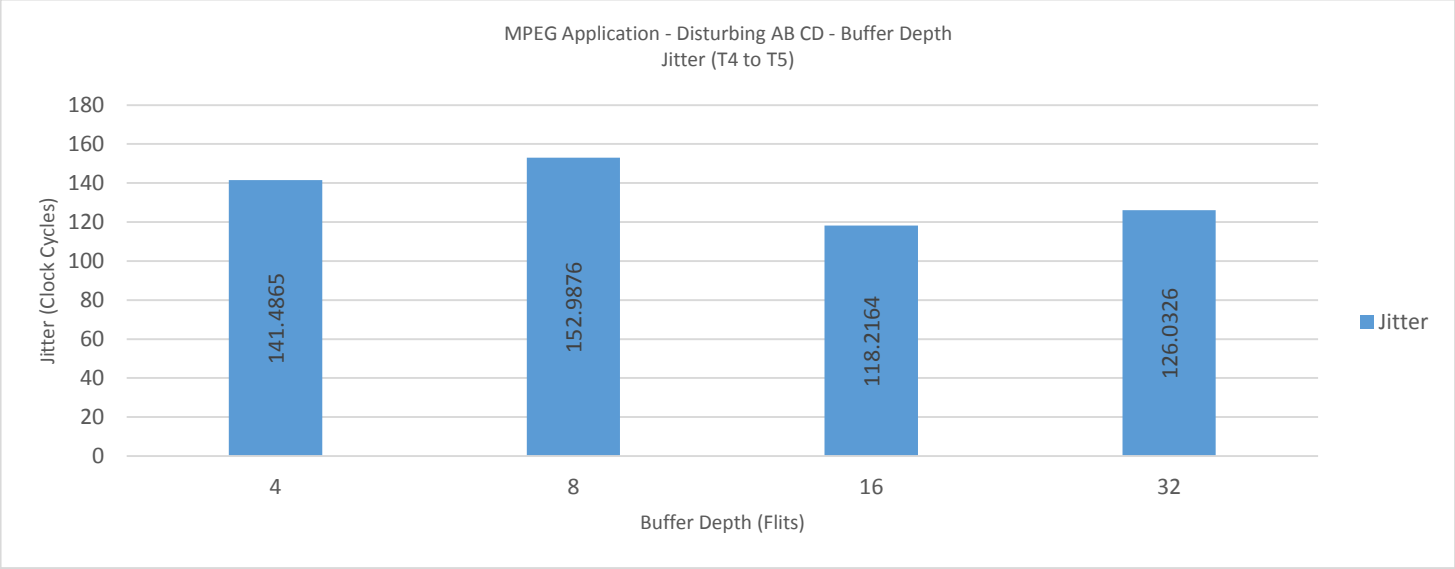

Figure 186: MPEG Application - Disturbing AB CD - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

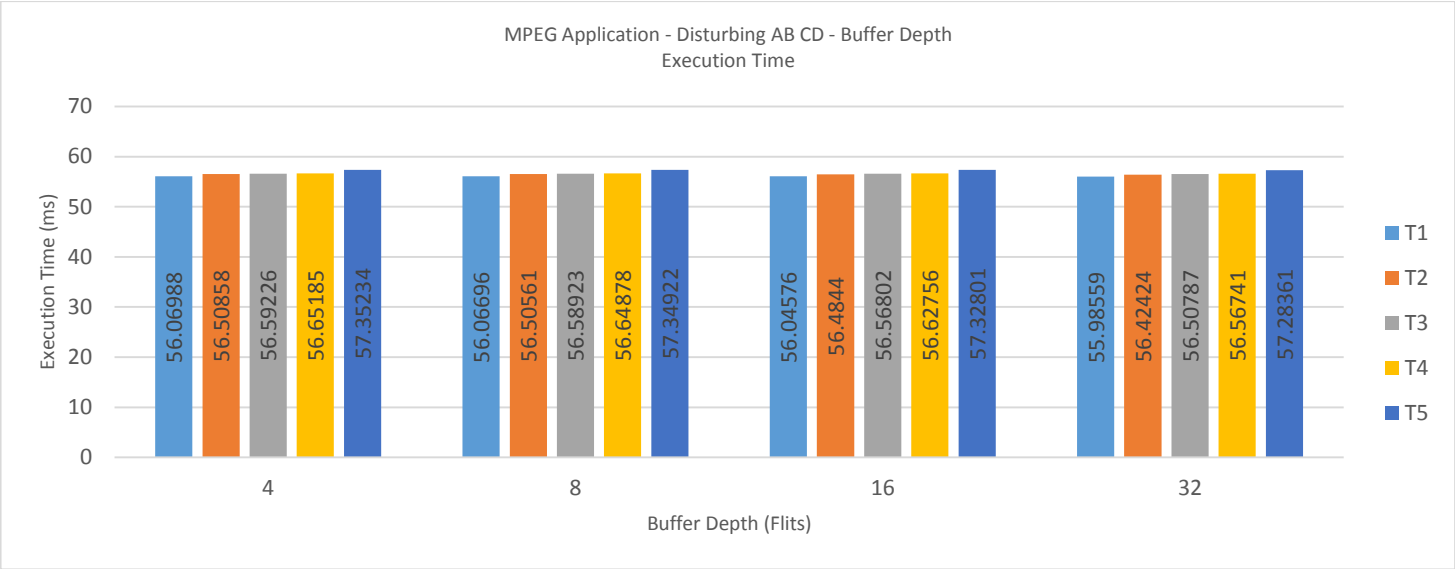

Figure 187: MPEG Application - Disturbing AB CD - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

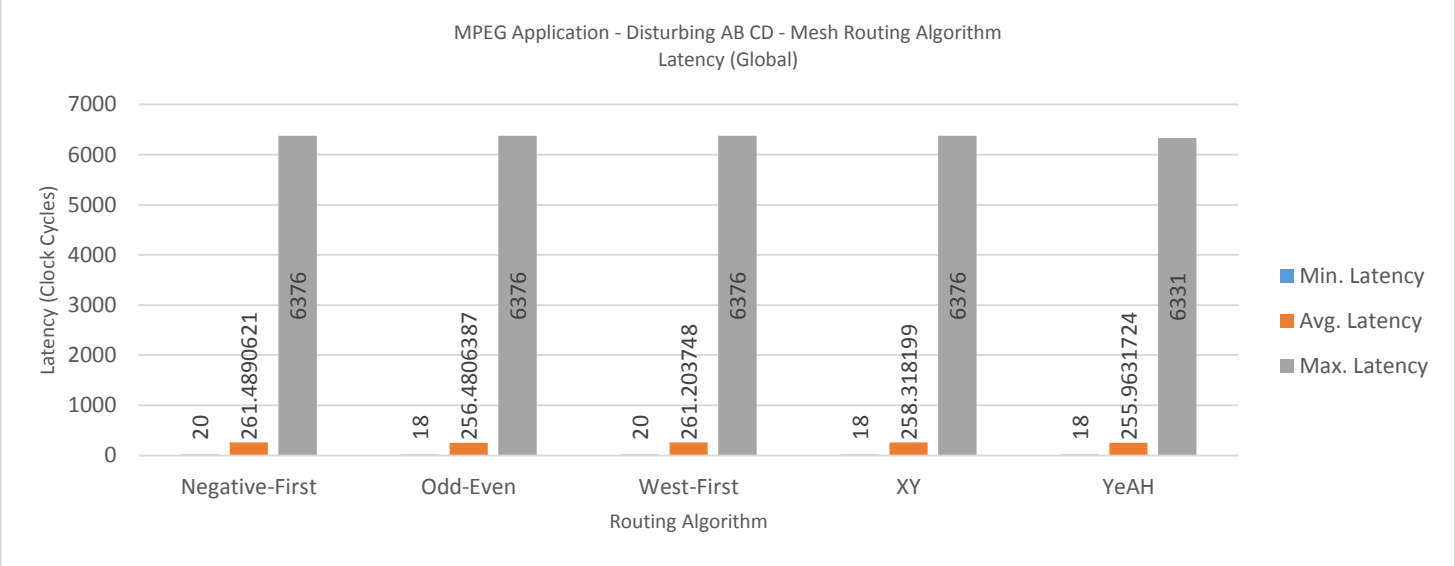

Figure 188: MPEG Application - Disturbing AB CD - Mesh Routing Algorithm - Latency (Global)

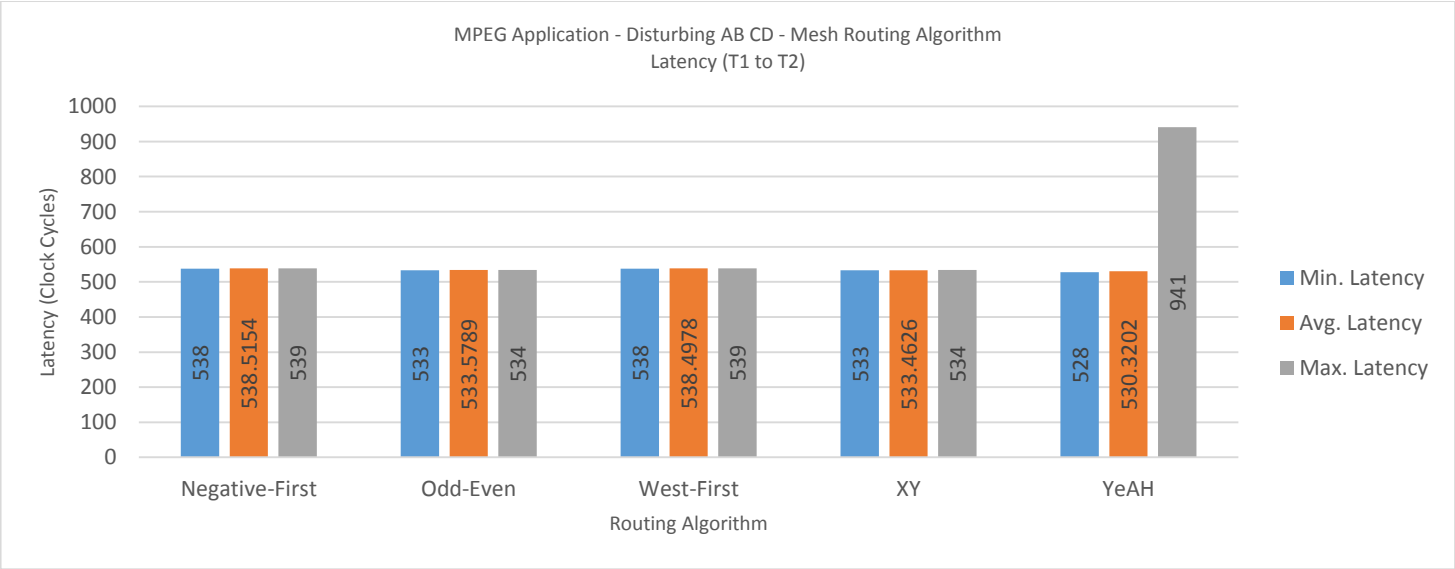

Figure 189: MPEG Application - Disturbing AB CD - Mesh Routing Algorithm - Latency (T1 to T2)

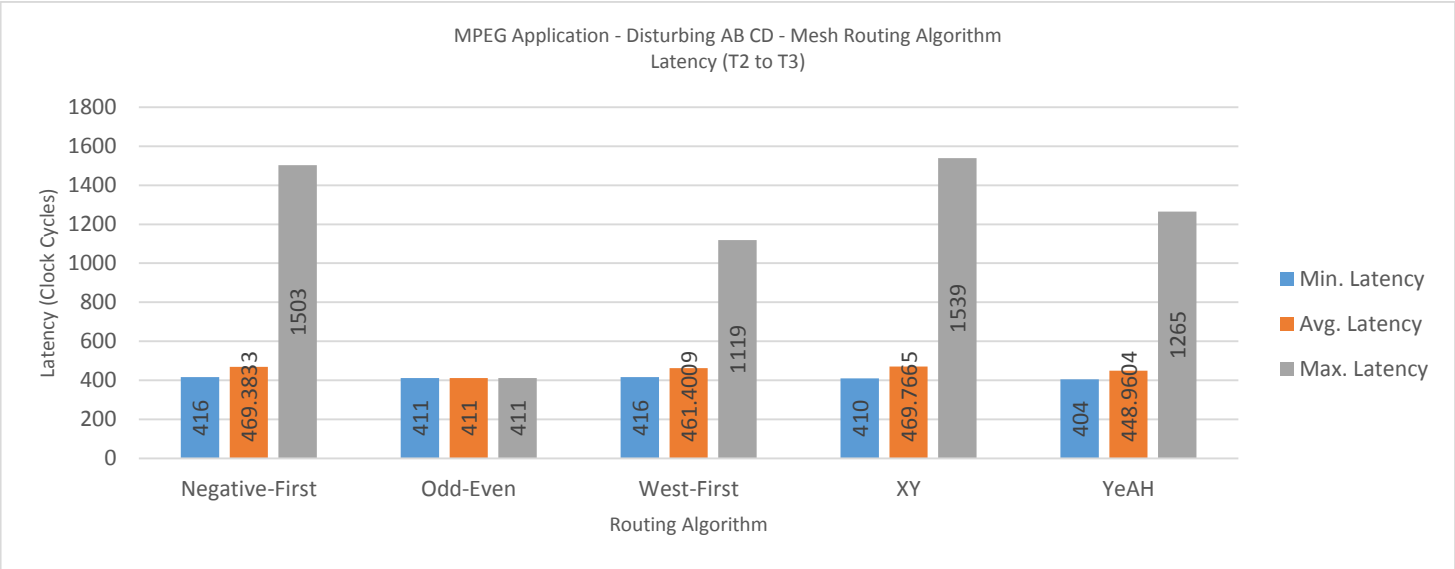

Figure 190: MPEG Application - Disturbing AB CD - Mesh Routing Algorithm - Latency (T2 to T3)

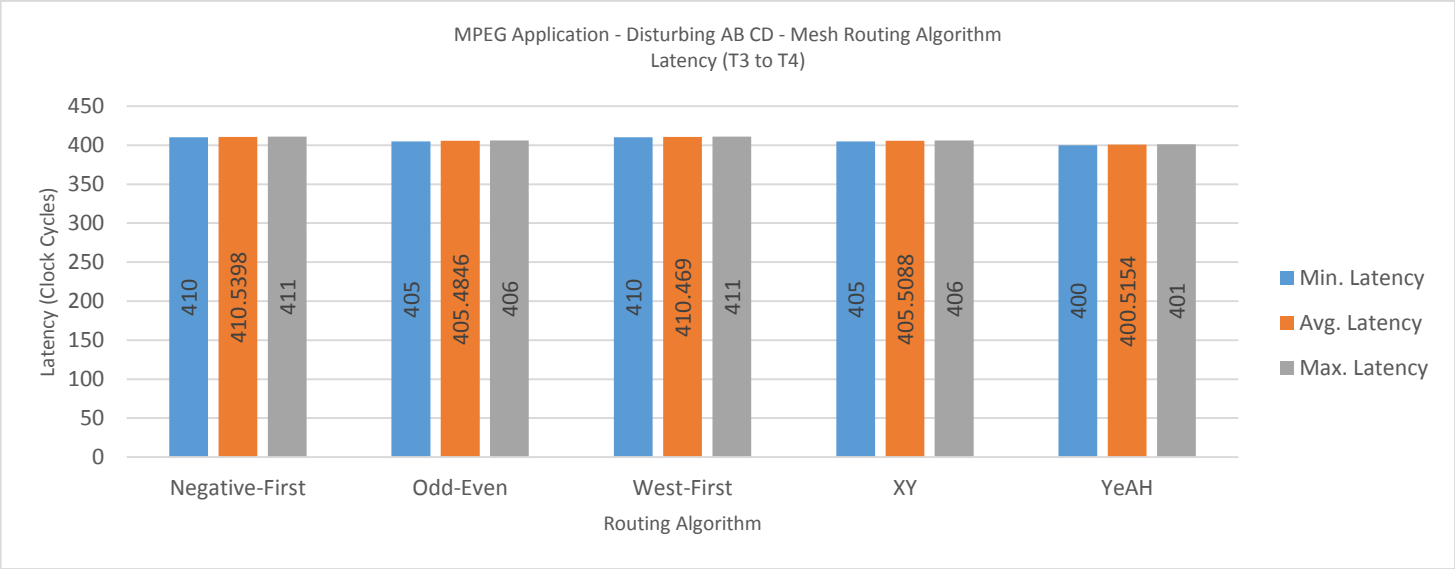

Figure 191: MPEG Application - Disturbing AB CD - Mesh Routing Algorithm - Latency (T3 to T4)

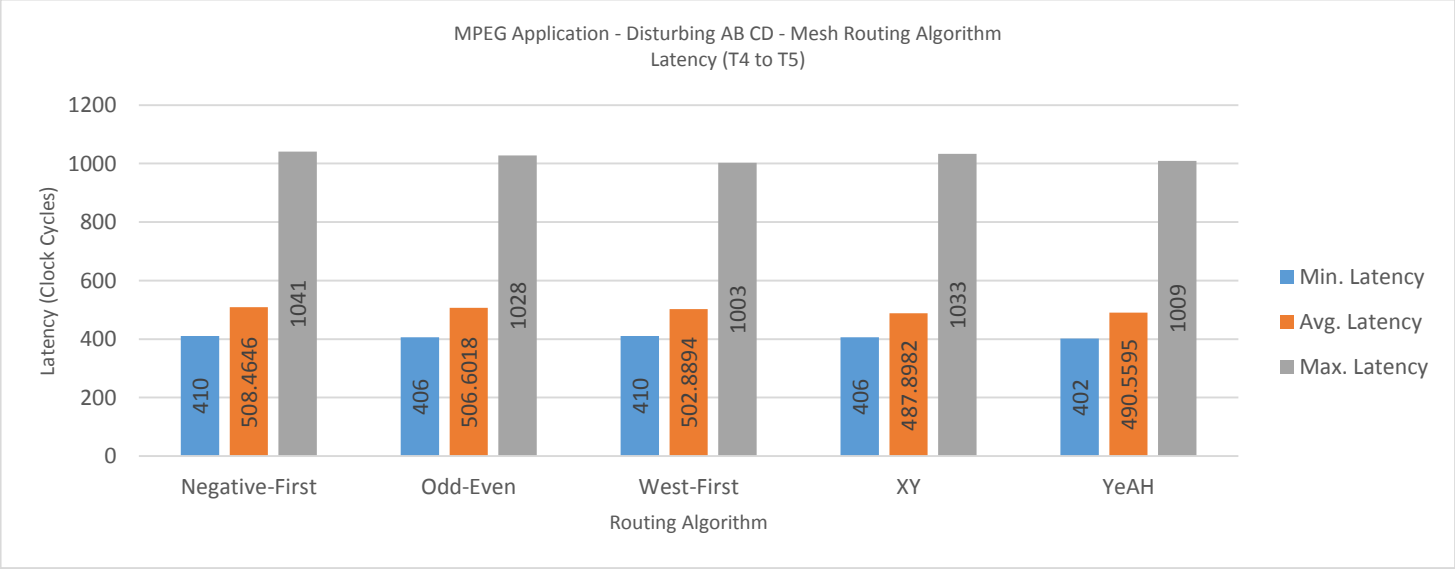

Figure 192: MPEG Application - Disturbing AB CD - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

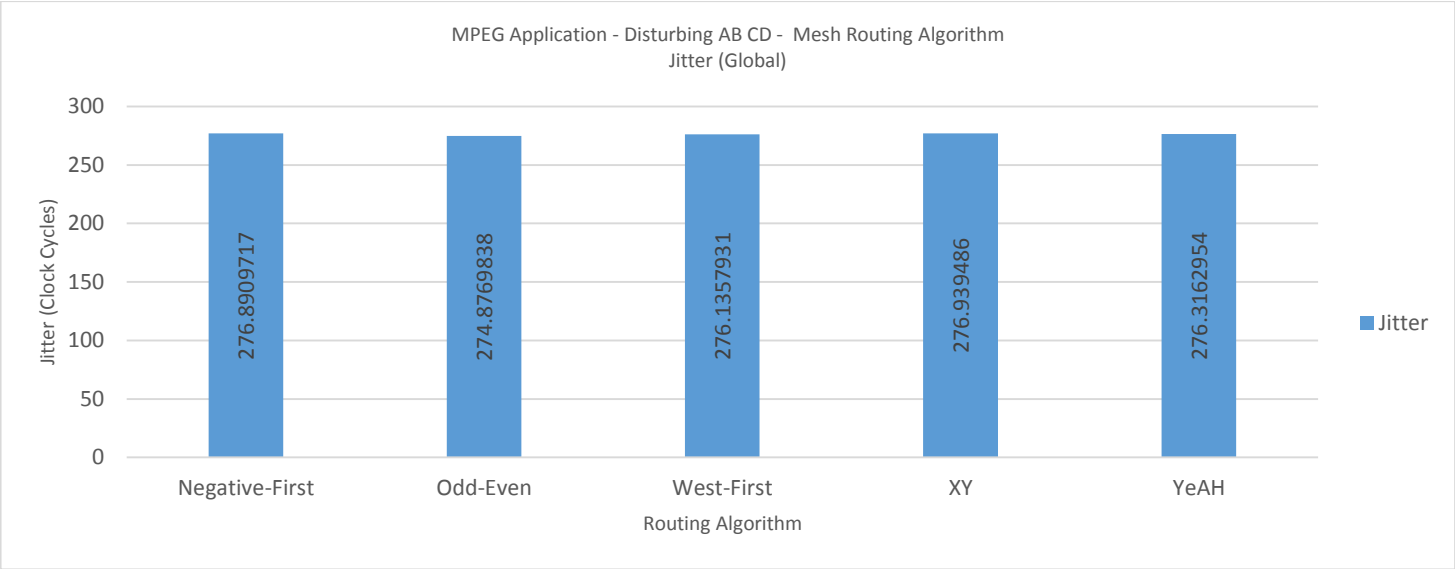

Figure 193: MPEG Application - Disturbing AB CD - Mesh Routing Algorithm - Jitter (Global)

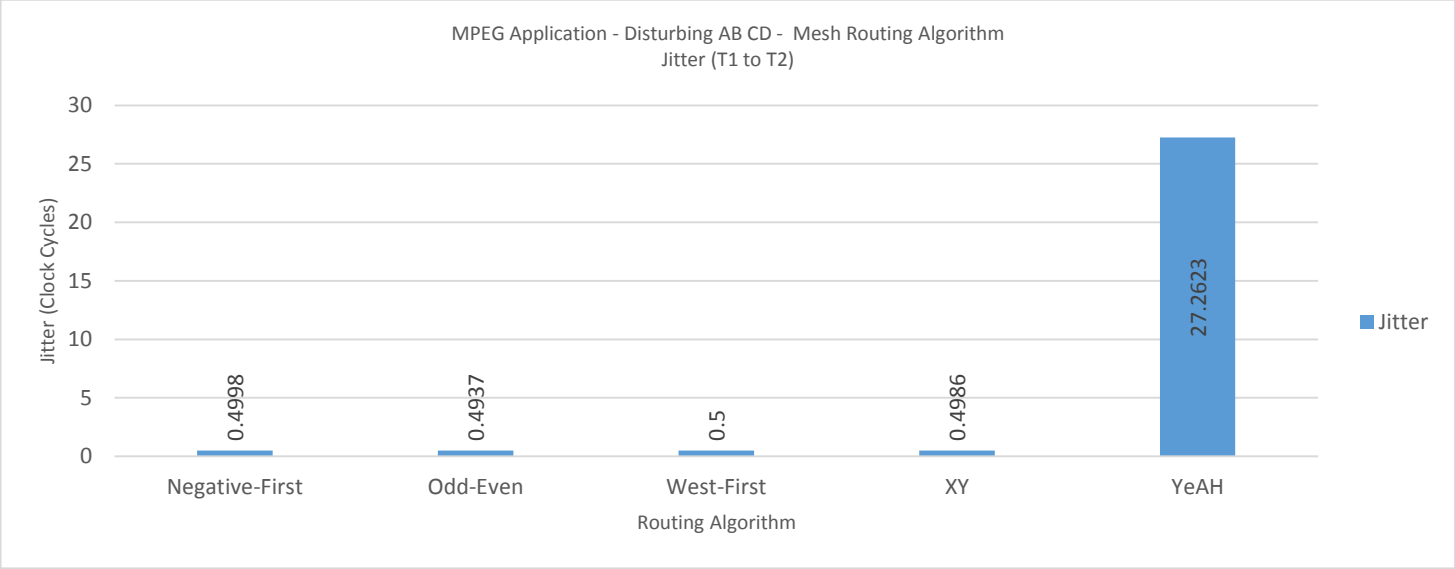

Figure 194: MPEG Application - Disturbing AB CD - Mesh Routing Algorithm - Jitter (T1 to T2)

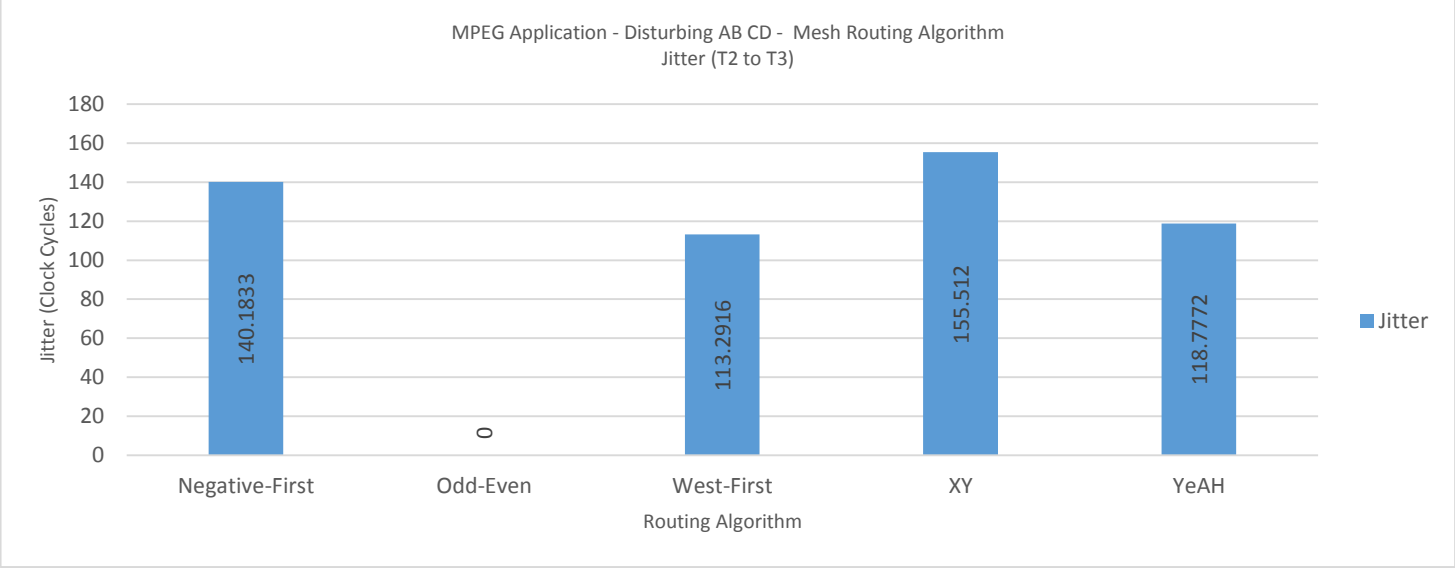

Figure 195: MPEG Application - Disturbing AB CD - Mesh Routing Algorithm - Jitter (T2 to T3)

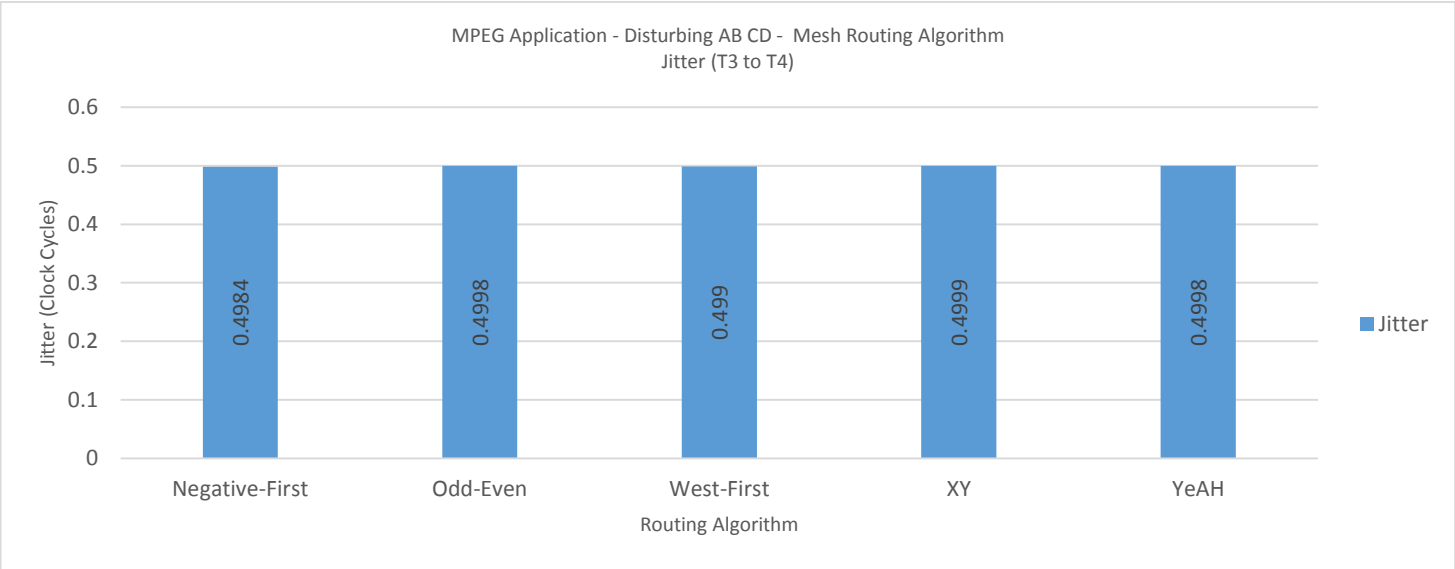

Figure 196: MPEG Application - Disturbing AB CD - Mesh Routing Algorithm - Jitter (T3 to T4)

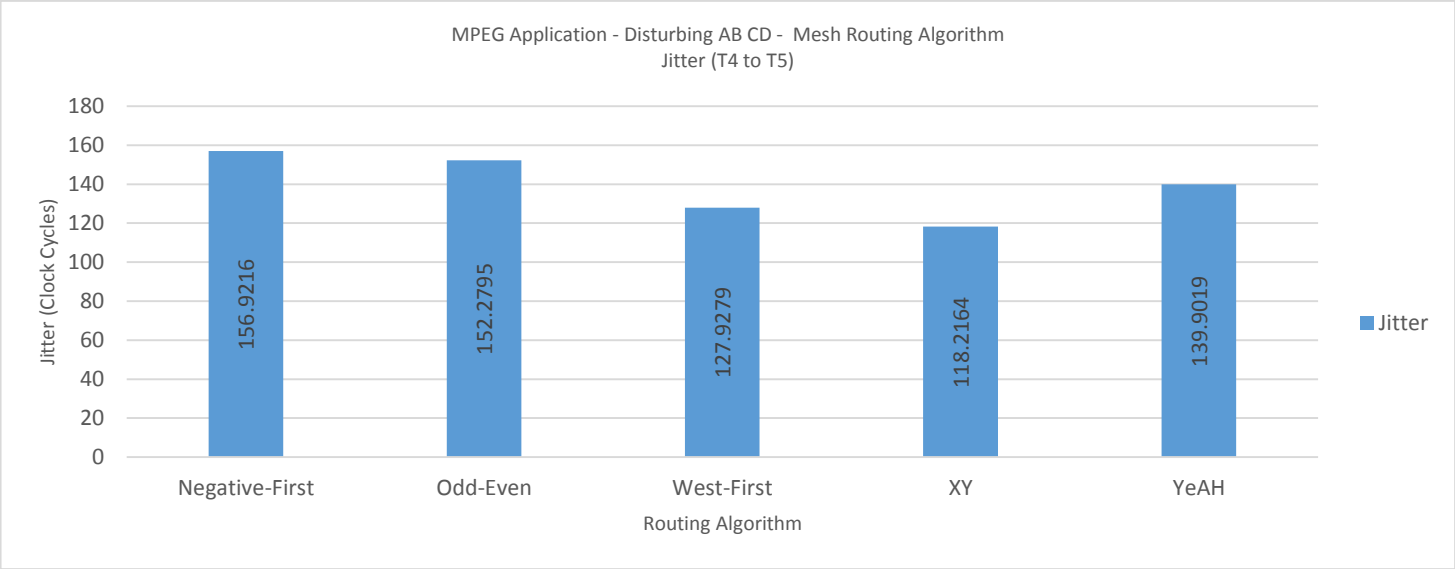

Figure 197: MPEG Application - Disturbing AB CD - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

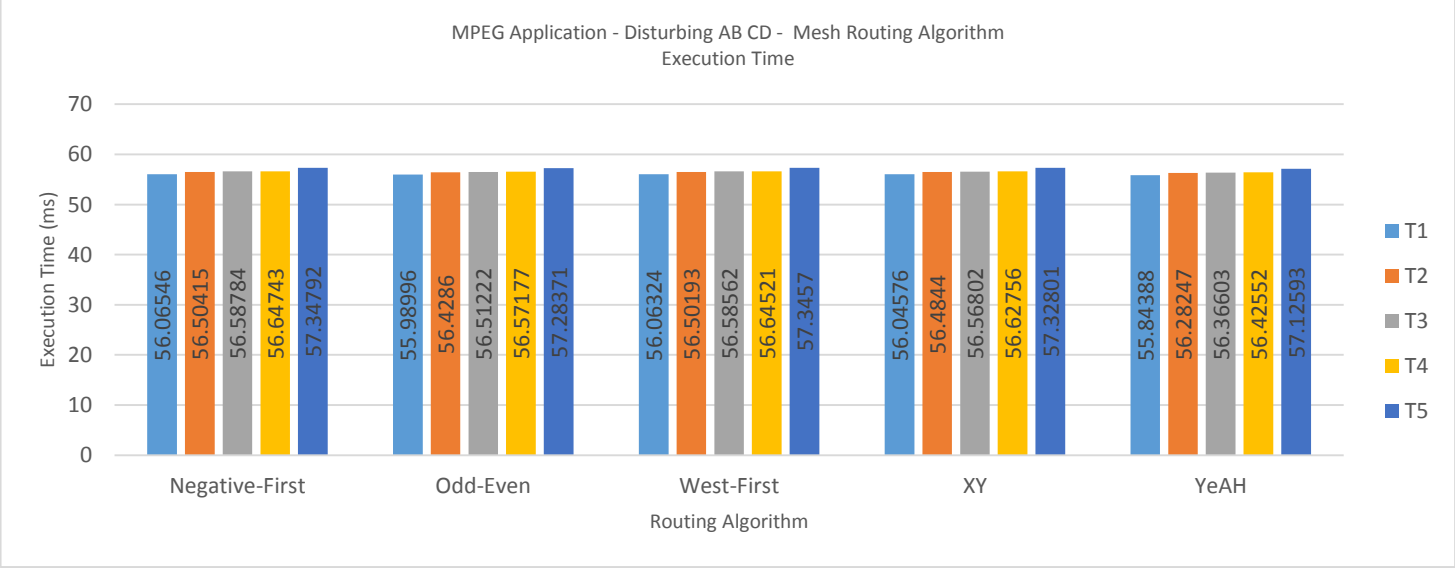

Figure 198: MPEG Application - Disturbing AB CD - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

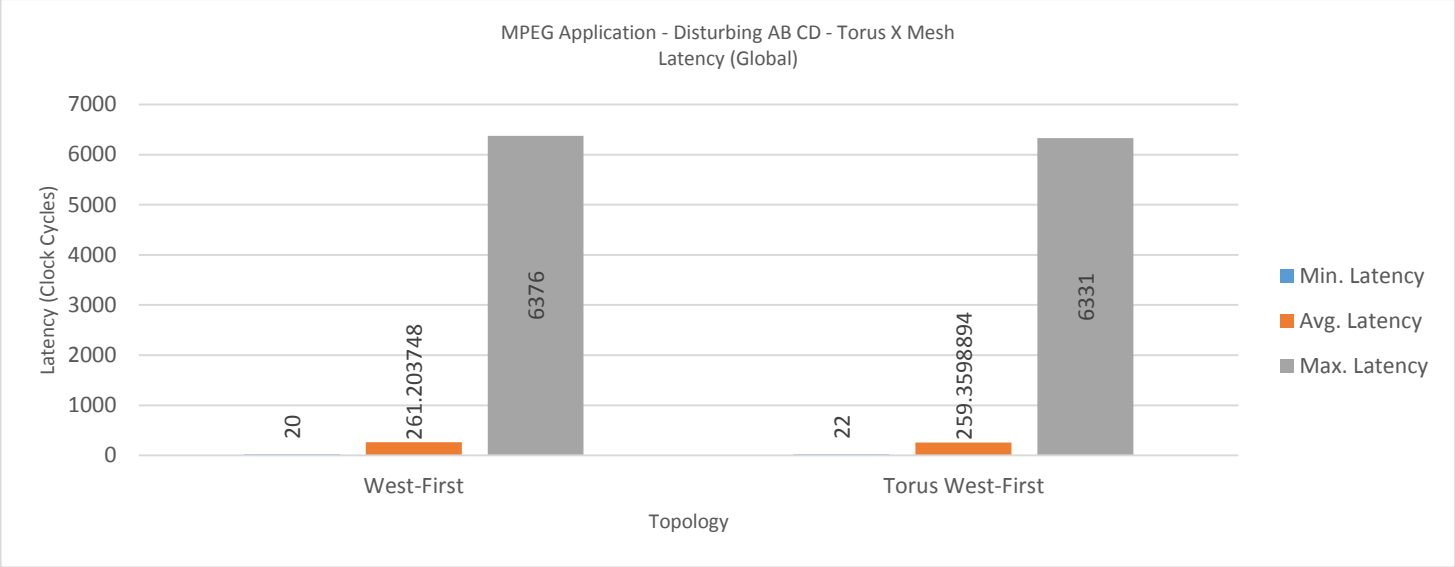

Figure 199: MPEG Application - Disturbing AB CD - Torus X Mesh - Latency (Global)

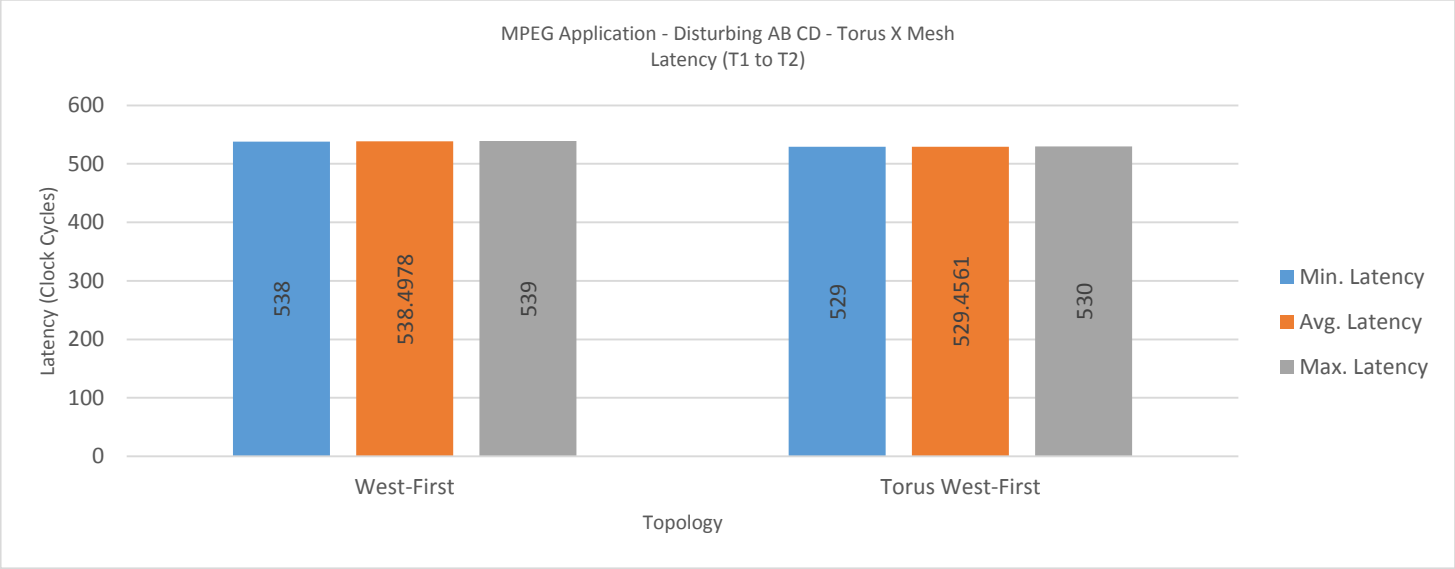

Figure 200: MPEG Application - Disturbing AB CD - Torus X Mesh - Latency (T1 to T2)

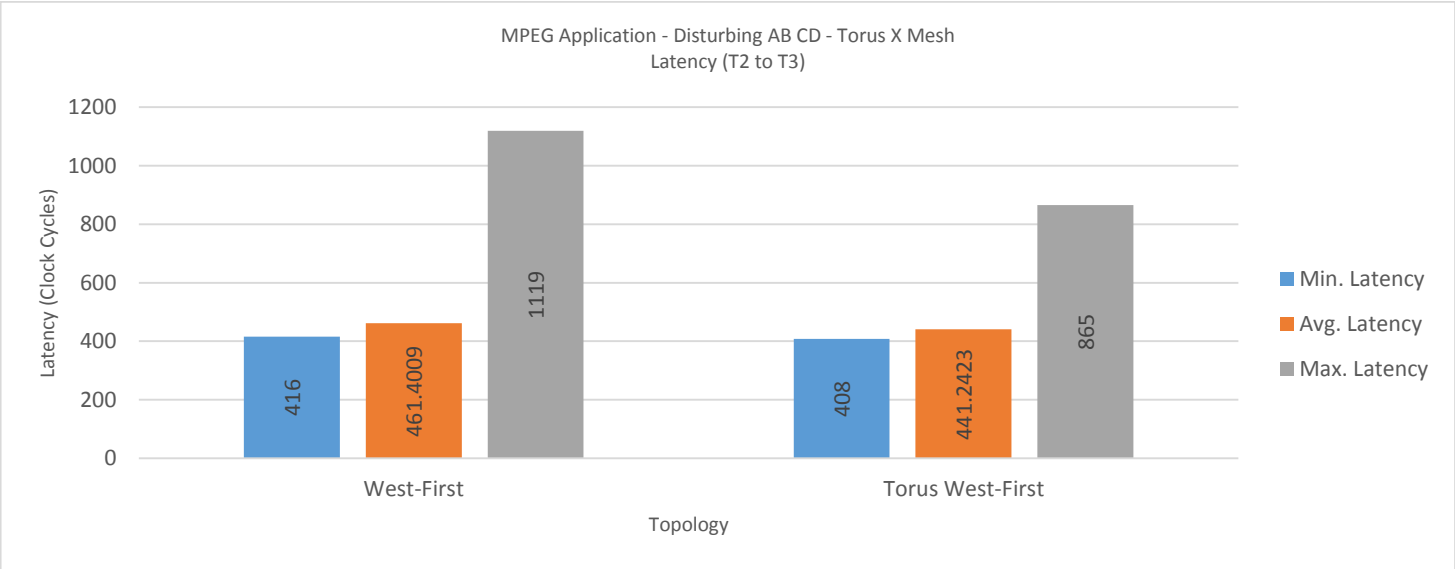

Figure 201: MPEG Application - Disturbing AB CD - Torus X Mesh - Latency (T2 to T3)

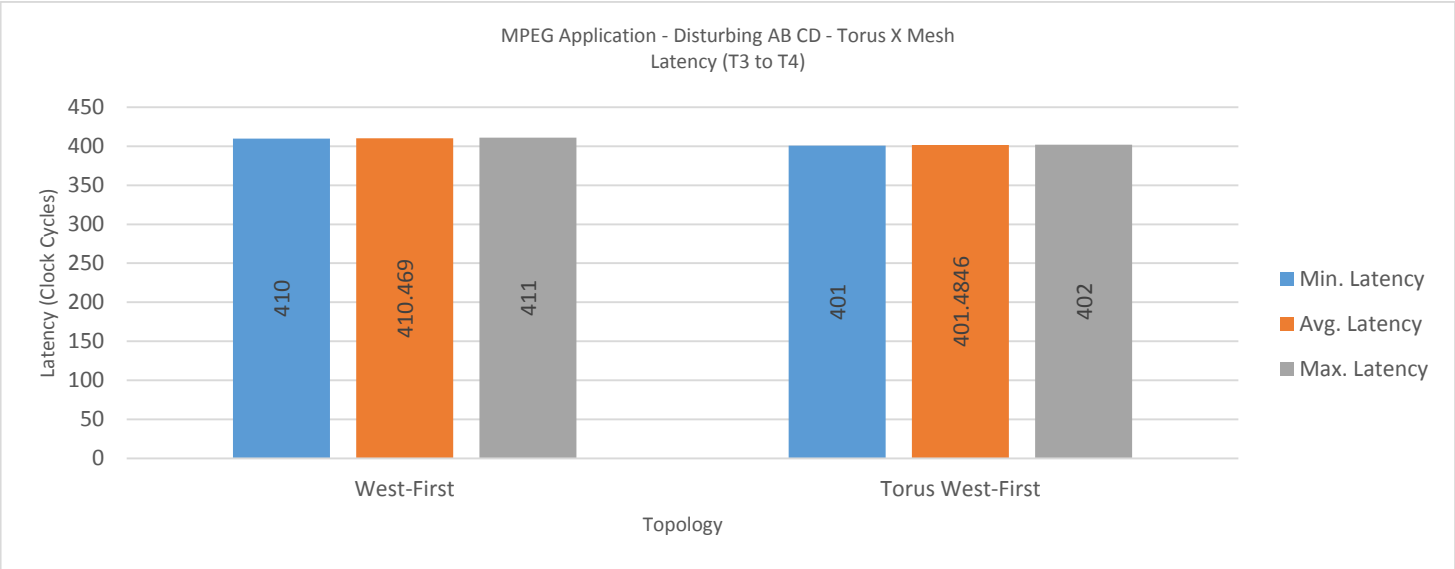

Figure 202: MPEG Application - Disturbing AB CD - Torus X Mesh - Latency (T3 to T4)

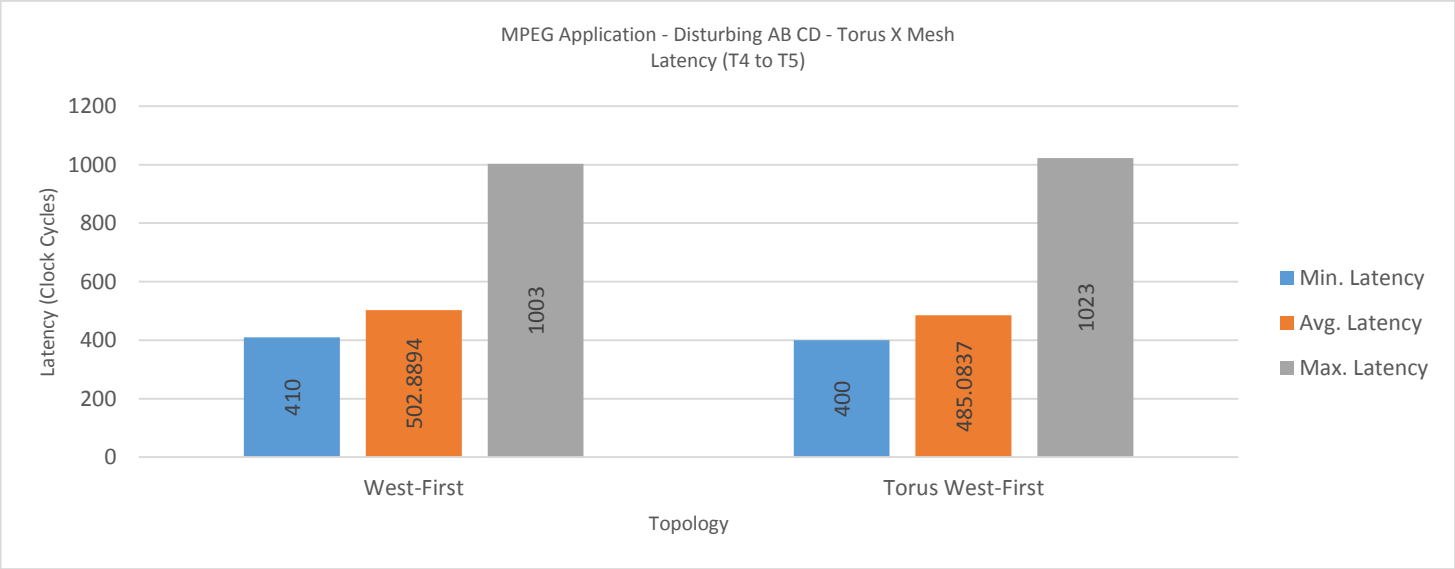

Figure 203: MPEG Application - Disturbing AB CD - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

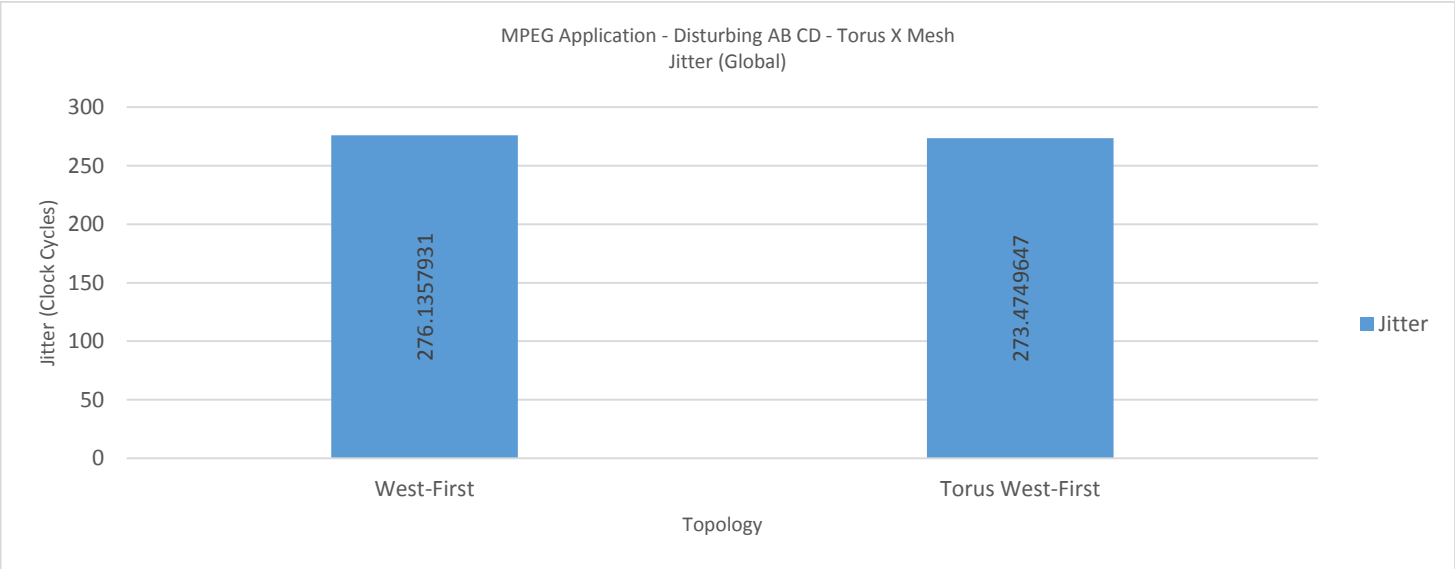

Figure 204: MPEG Application - Disturbing AB CD - Torus X Mesh - Jitter (Global)

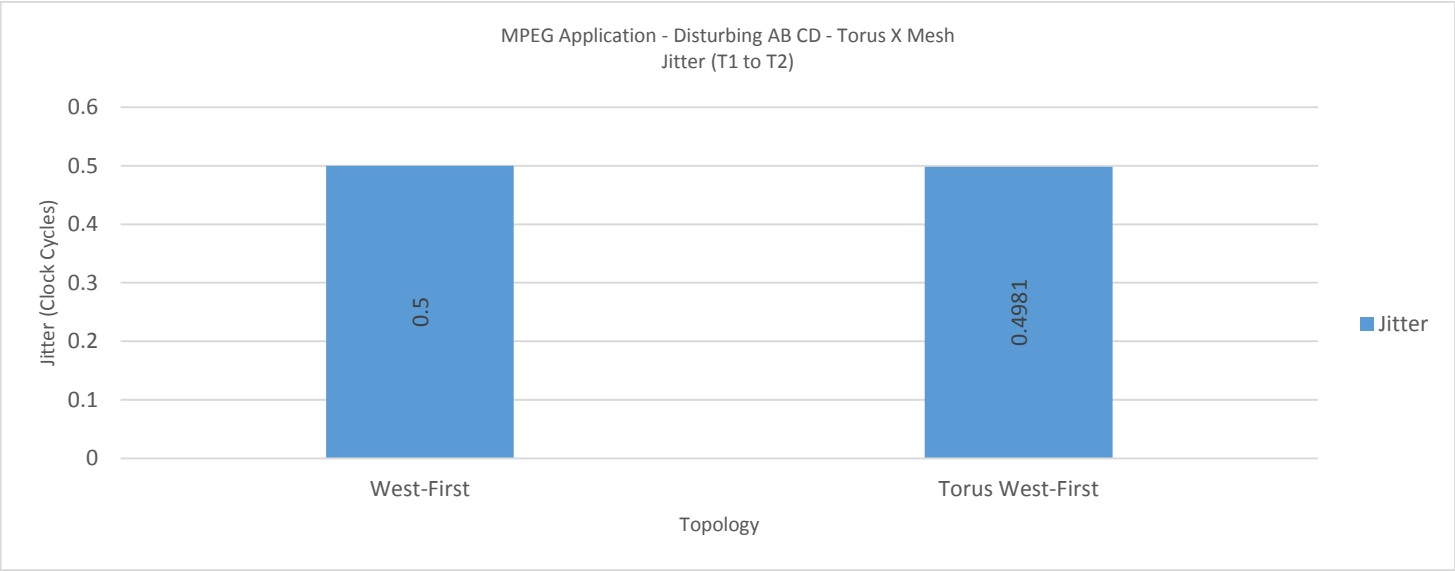

Figure 205: MPEG Application - Disturbing AB CD - Torus X Mesh - Jitter (T1 to T2)

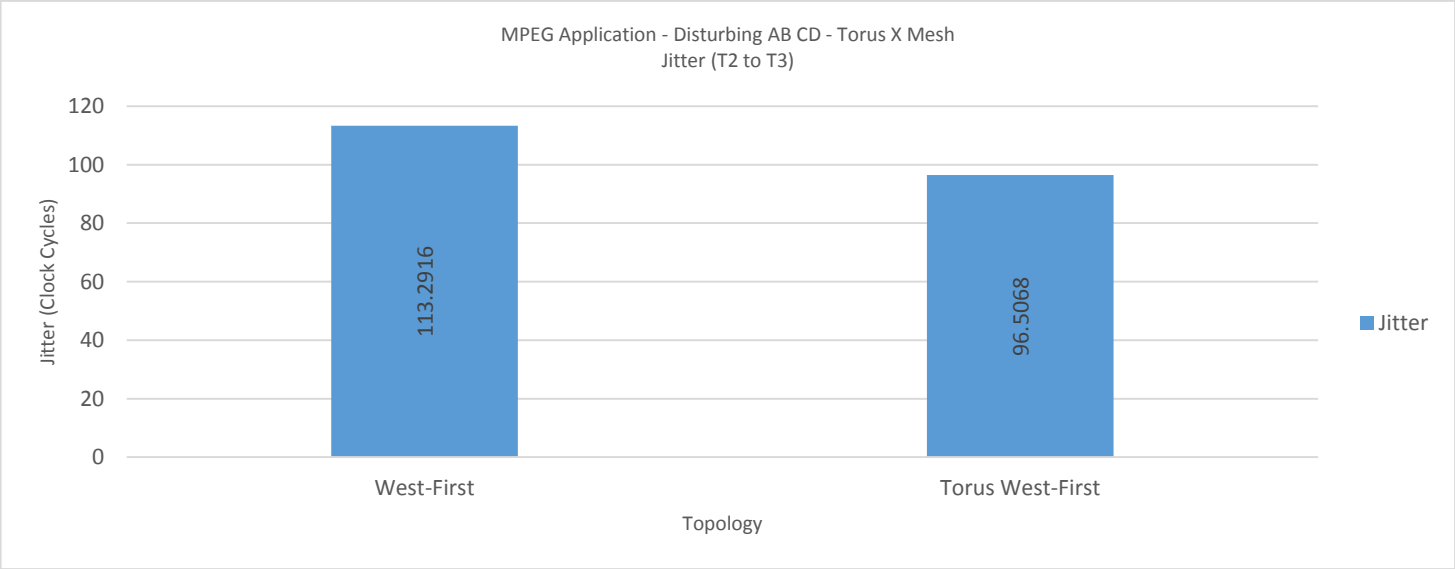

Figure 206: MPEG Application - Disturbing AB CD - Torus X Mesh - Jitter (T2 to T3)

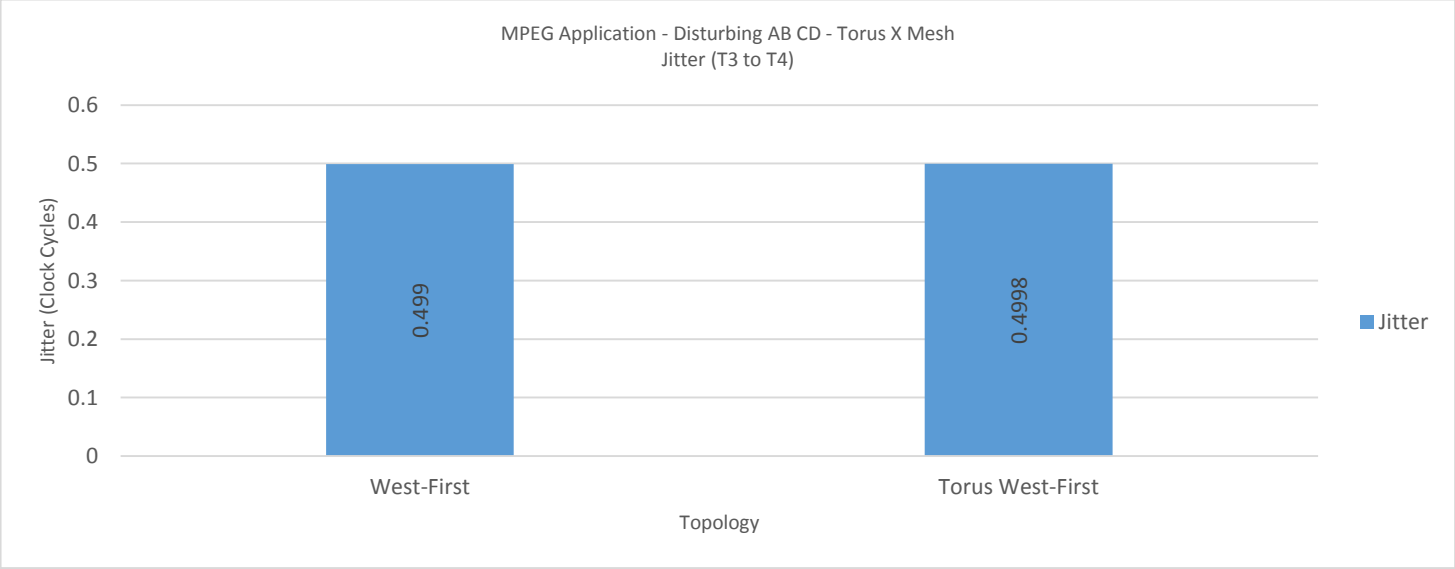

Figure 207: MPEG Application - Disturbing AB CD - Torus X Mesh - Jitter (T3 to T4)

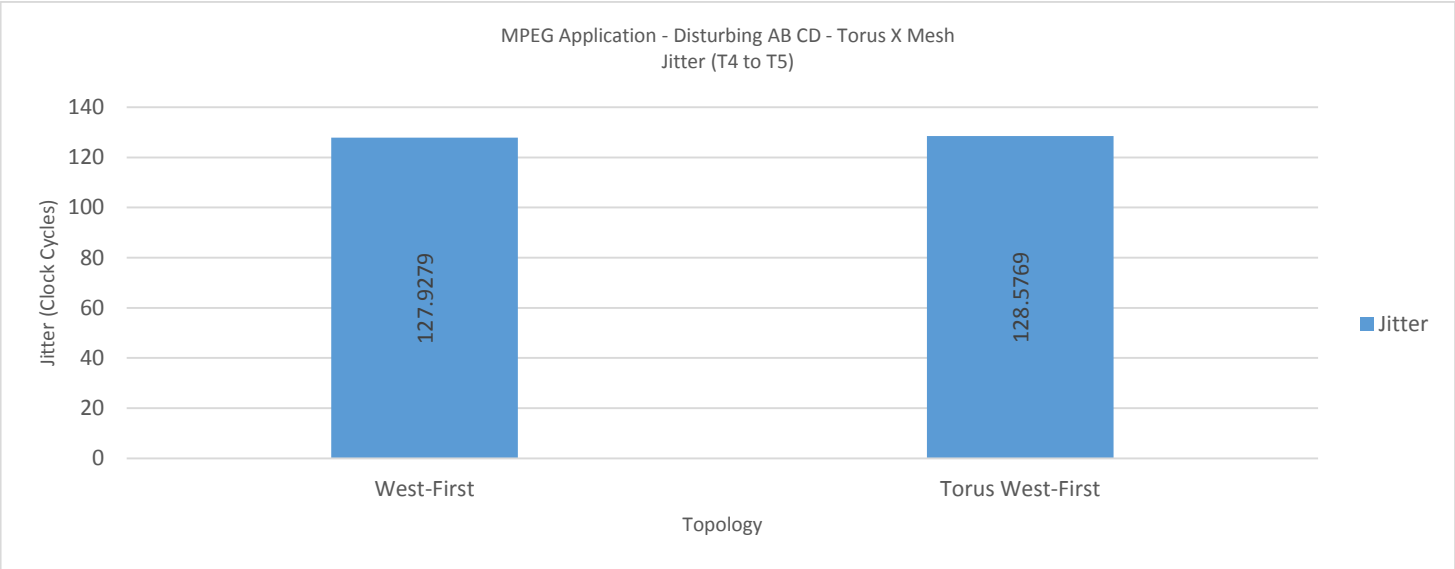

Figure 208: MPEG Application - Disturbing AB CD - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

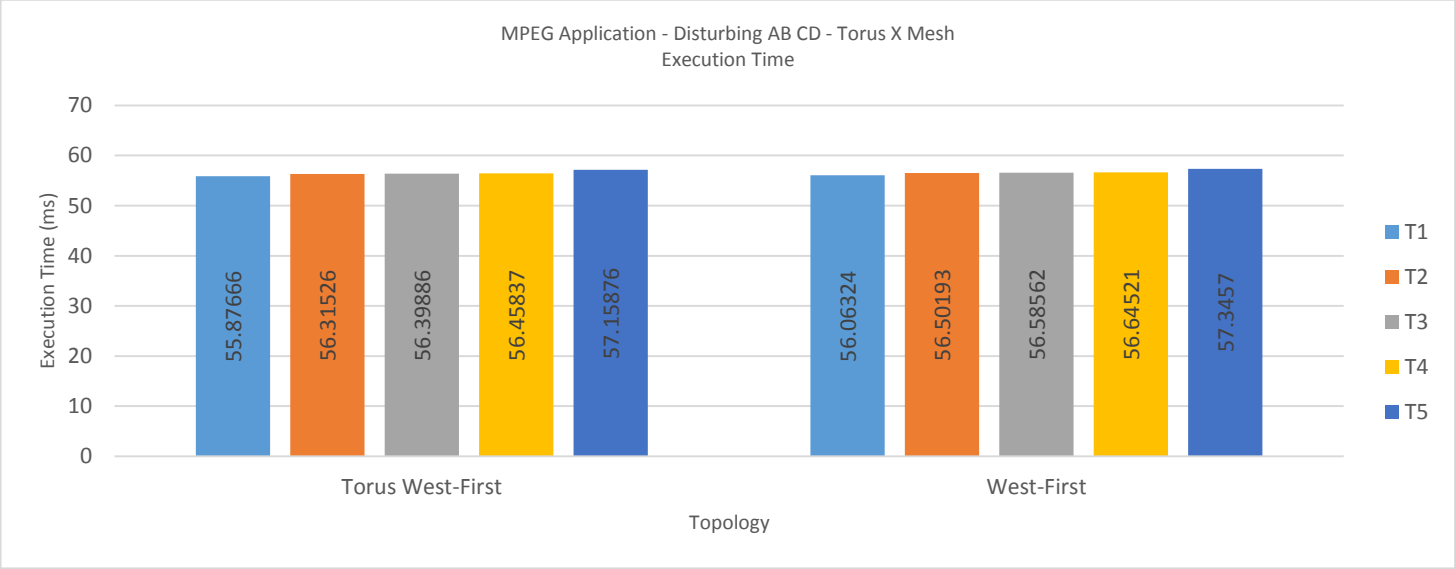

Figure 209: MPEG Application - Disturbing AB CD - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

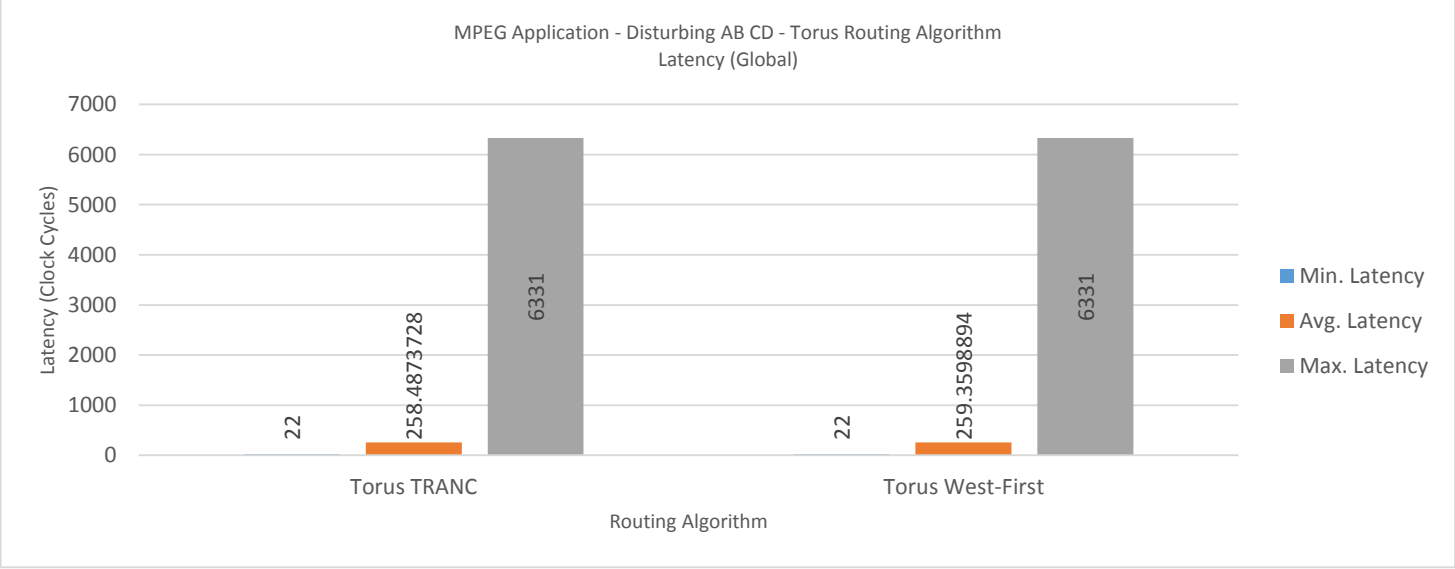

Figure 210: MPEG Application - Disturbing AB CD - Torus Routing Algorithm - Latency (Global)

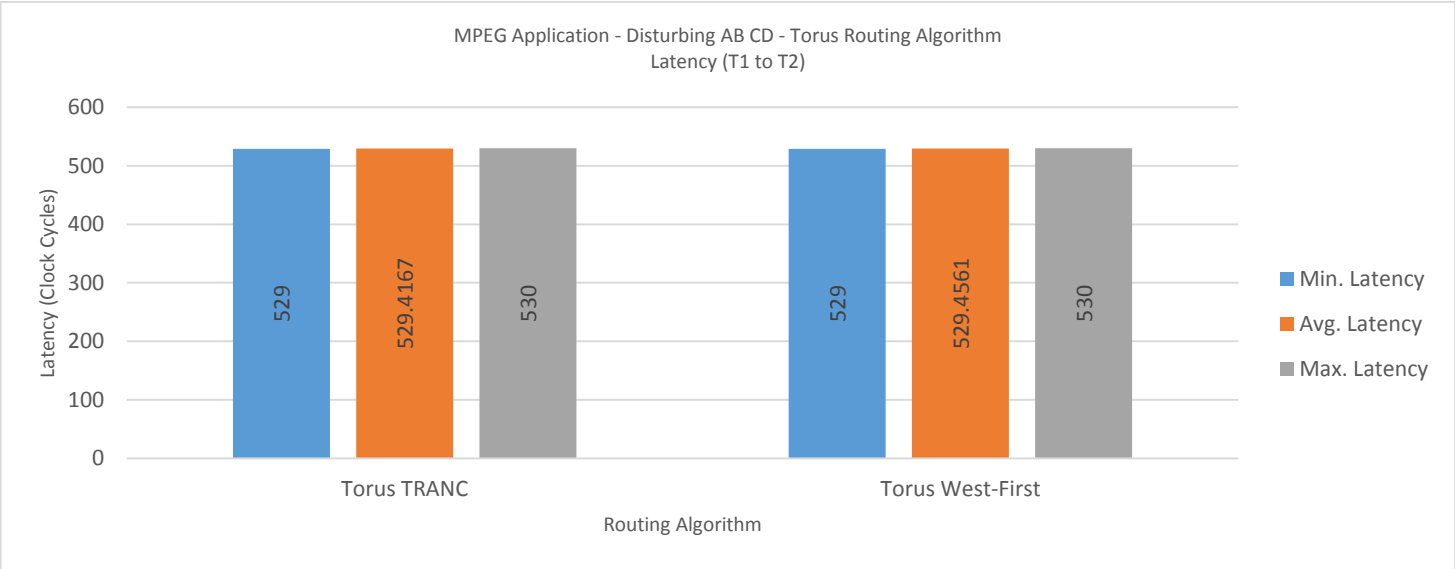

Figure 211: MPEG Application - Disturbing AB CD - Torus Routing Algorithm - Latency (T1 to T2)

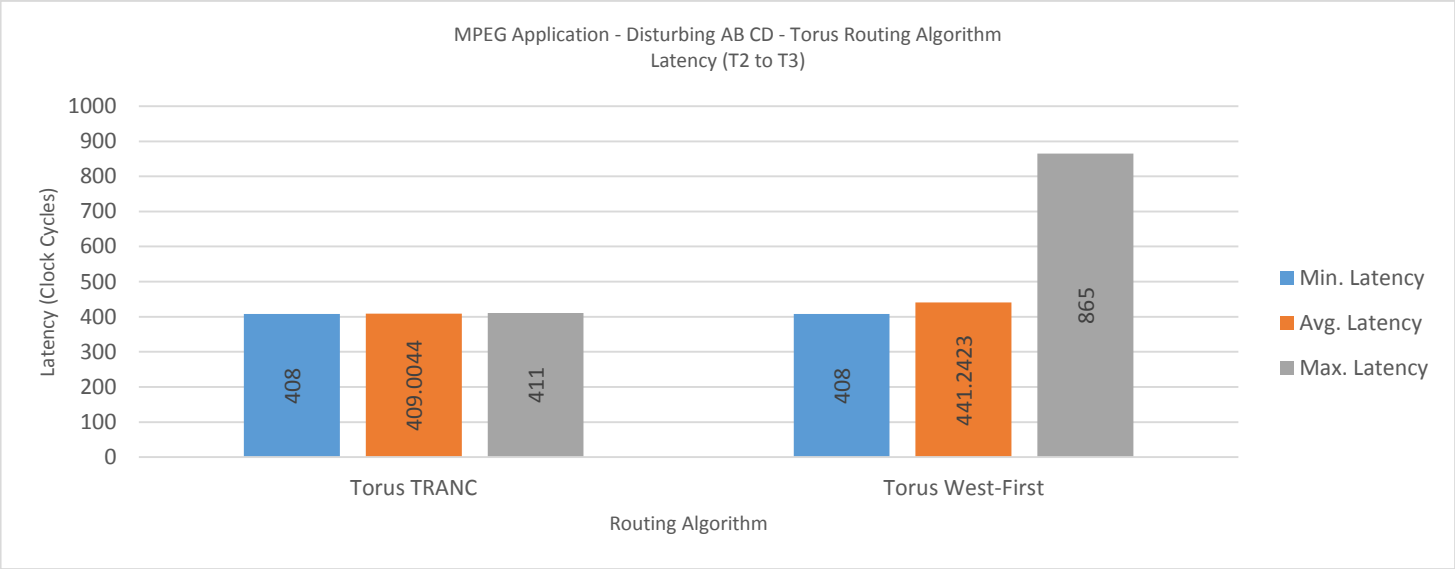

Figure 212: MPEG Application - Disturbing AB CD - Torus Routing Algorithm - Latency (T2 to T3)

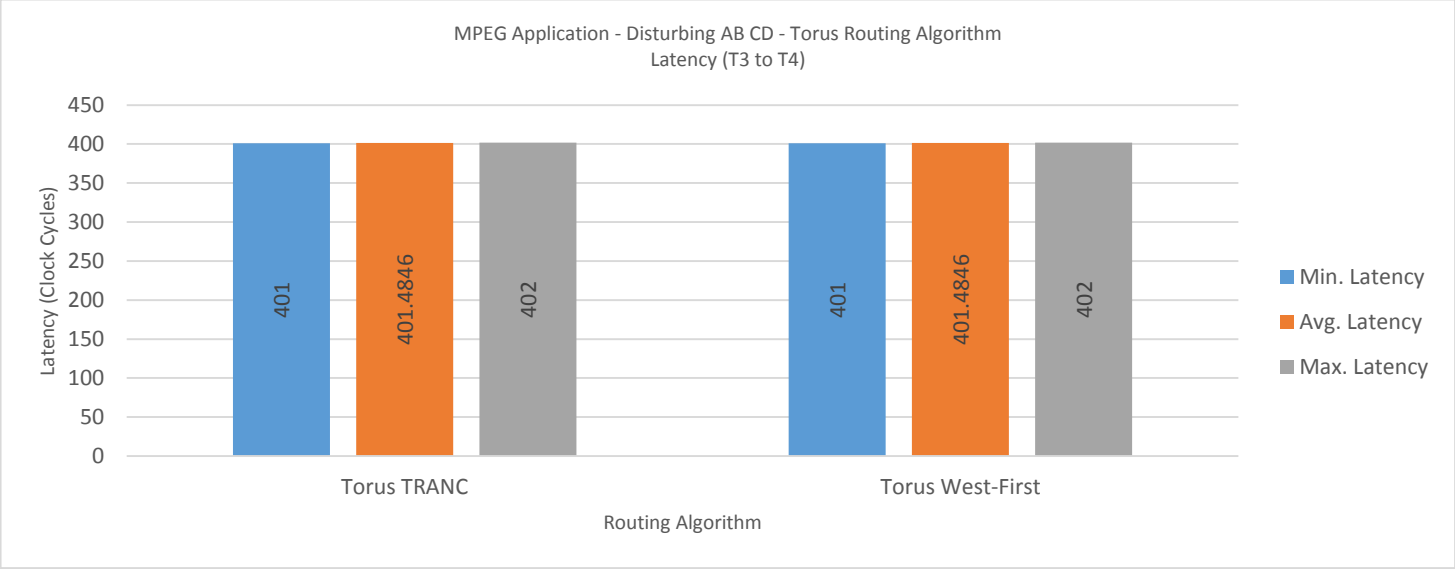

Figure 213: MPEG Application - Disturbing AB CD - Torus Routing Algorithm - Latency (T3 to T4)

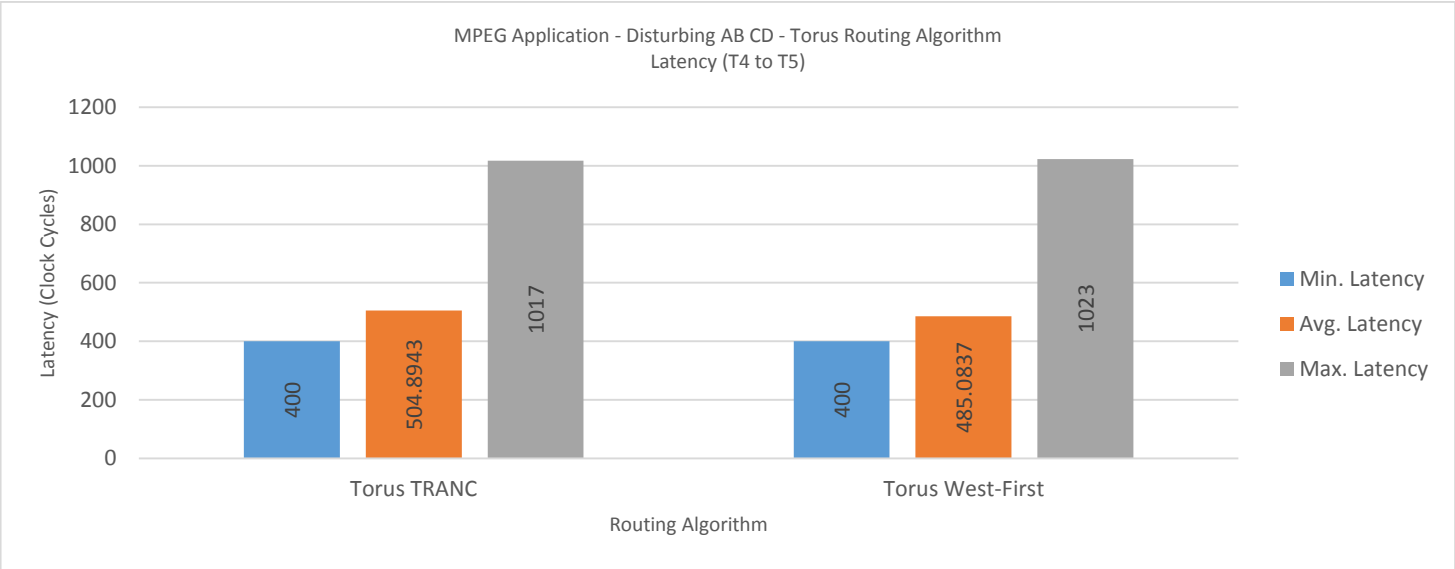

Figure 214: MPEG Application - Disturbing AB CD - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

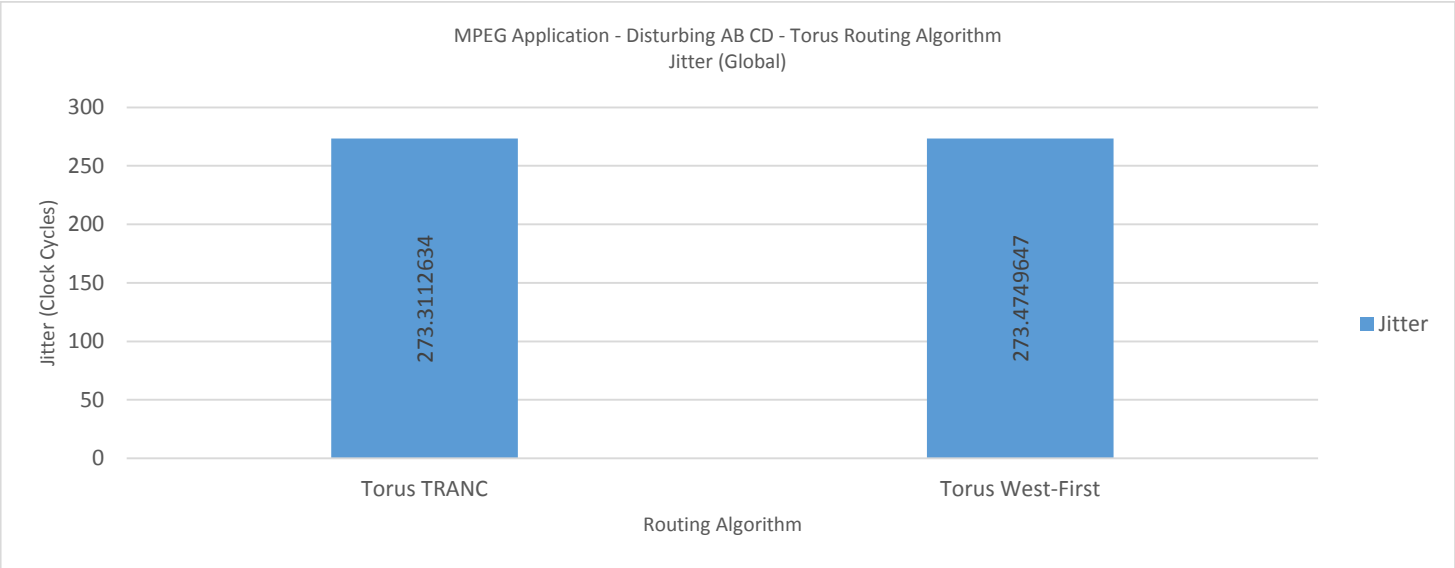

Figure 215: MPEG Application - Disturbing AB CD - Torus Routing Algorithm - Jitter (Global)

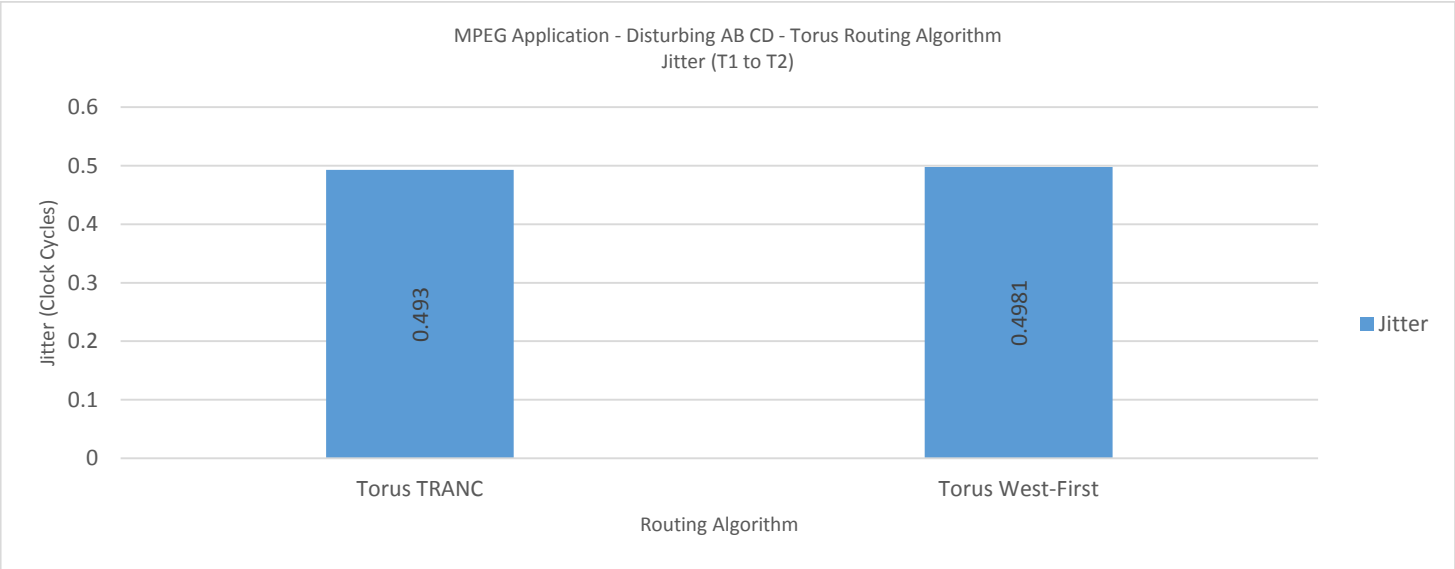

Figure 216: MPEG Application - Disturbing AB CD - Torus Routing Algorithm - Jitter (T1 to T2)

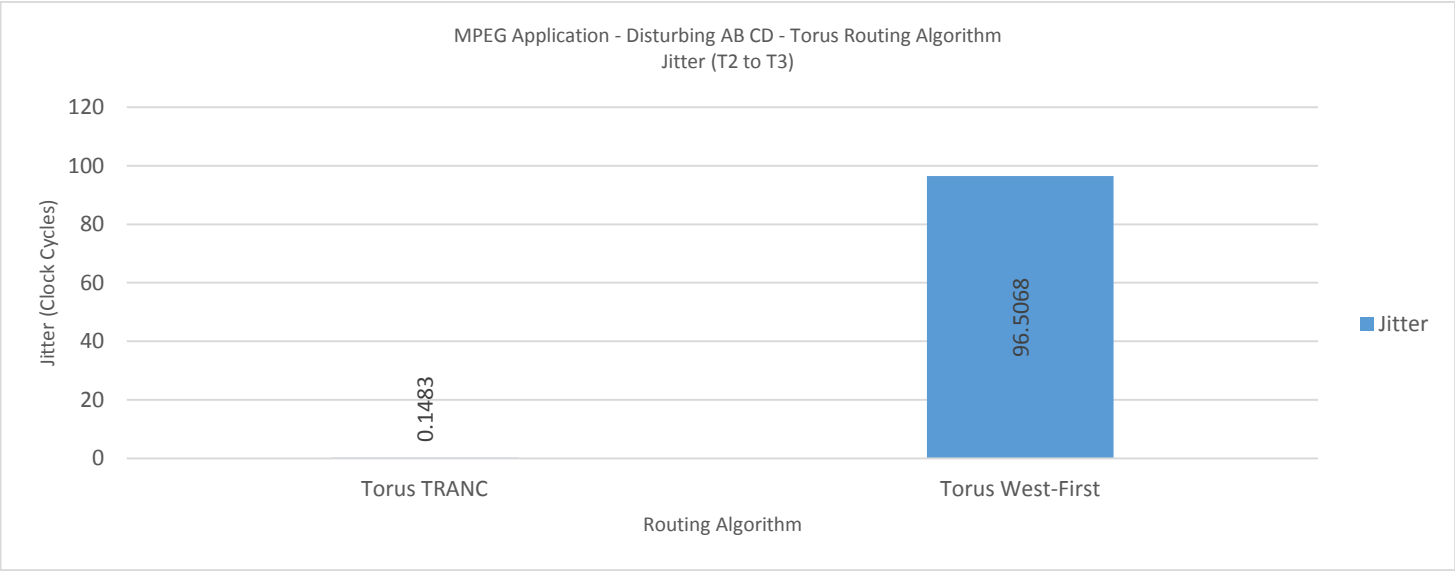

Figure 217: MPEG Application - Disturbing AB CD - Torus Routing Algorithm - Jitter (T2 to T3)

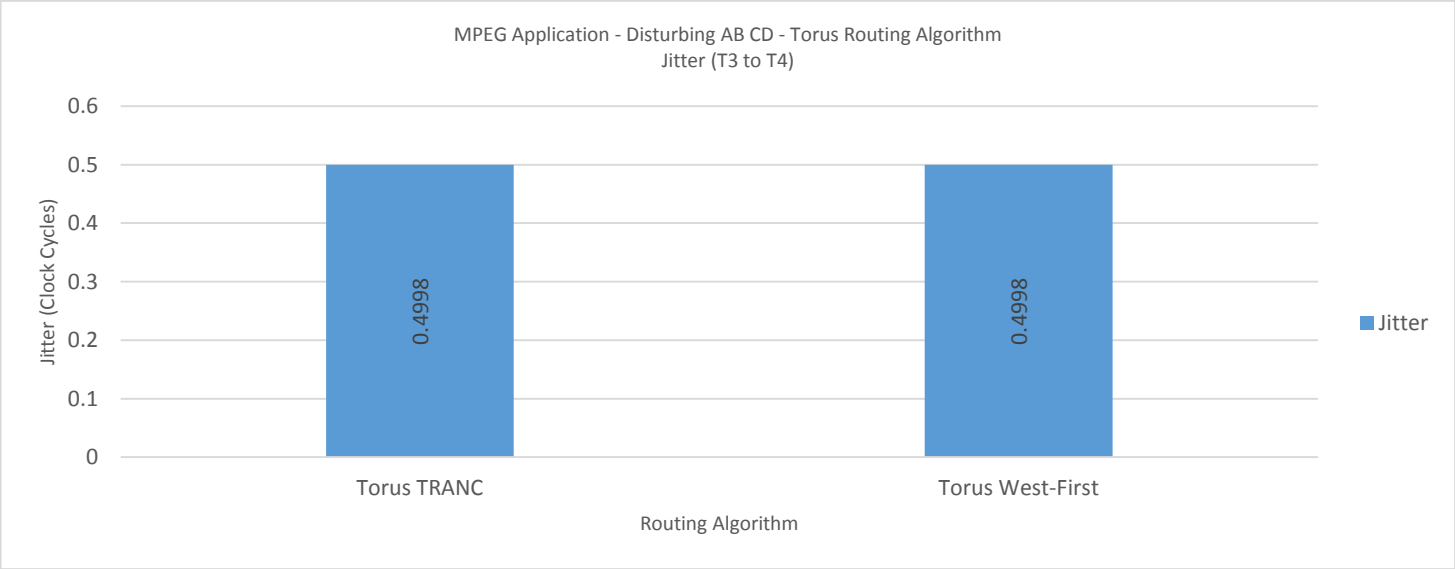

Figure 218: MPEG Application - Disturbing AB CD - Torus Routing Algorithm - Jitter (T3 to T4)

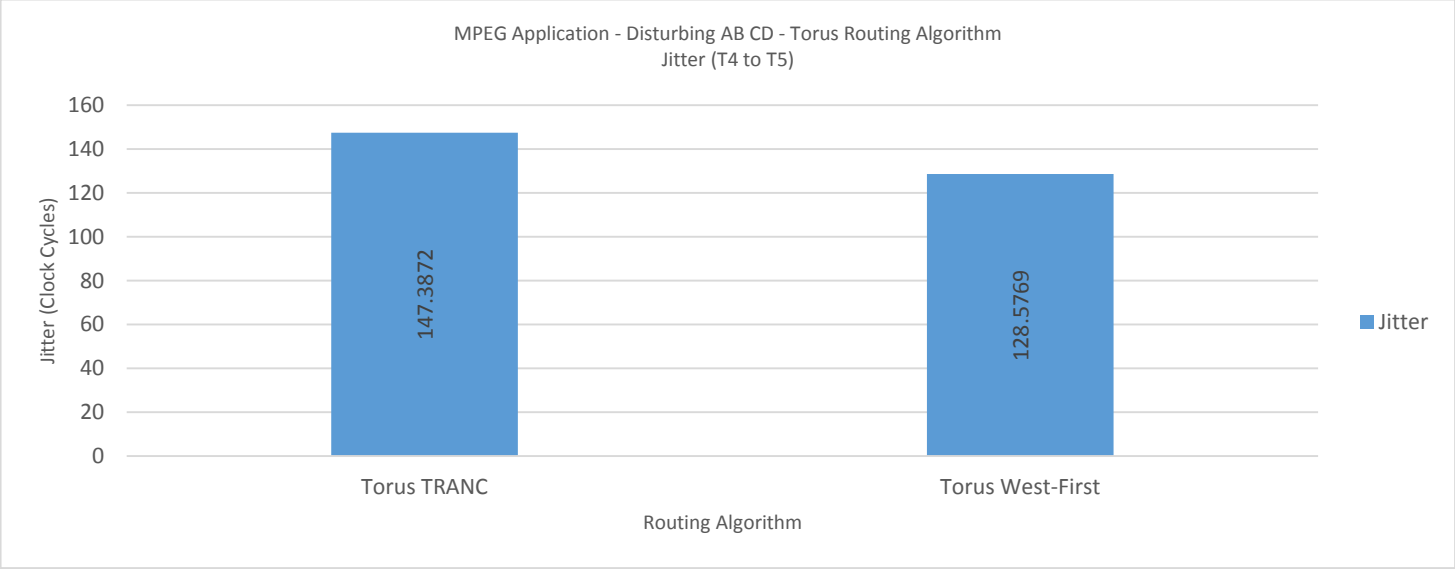

Figure 219: MPEG Application - Disturbing AB CD - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

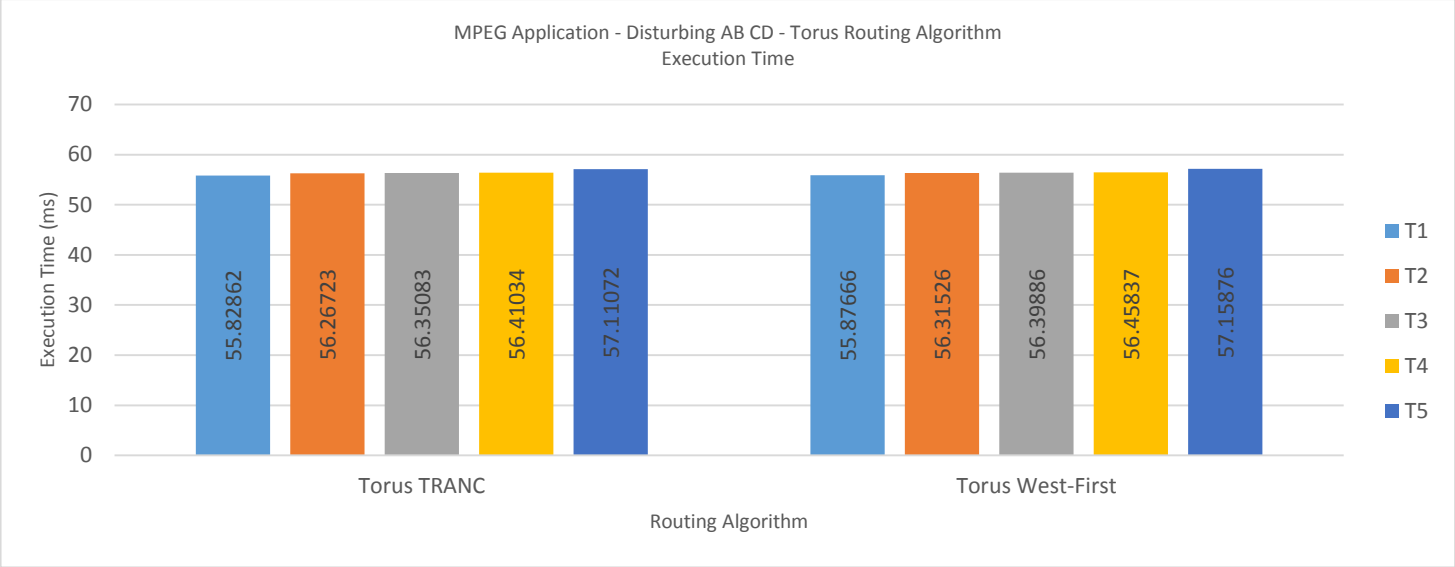

Figure 220: MPEG Application - Disturbing AB CD - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

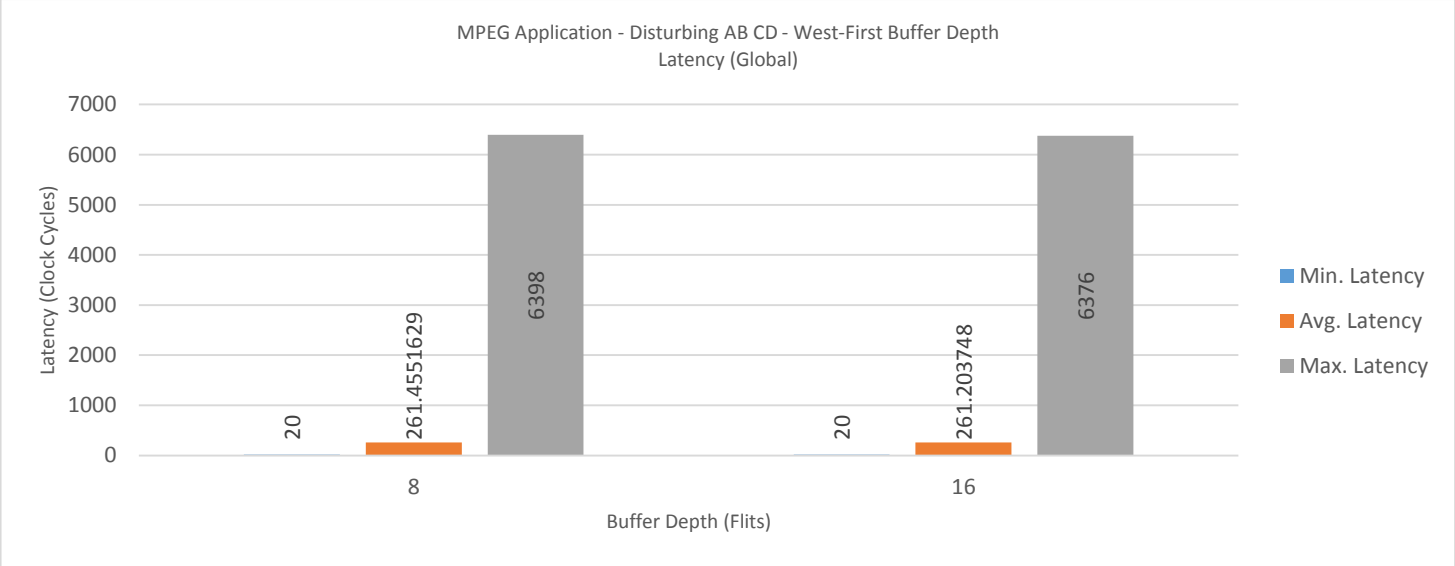

Figure 221: MPEG Application - Disturbing AB CD - West-First Buffer Depth - Latency (Global)

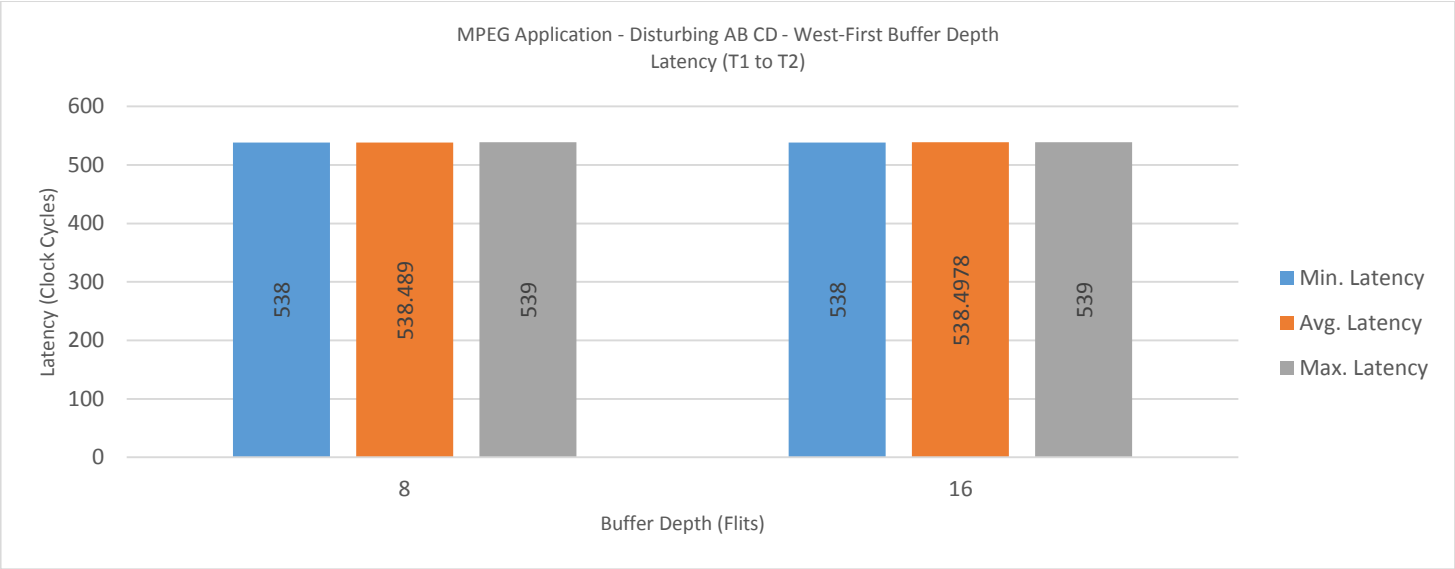

Figure 222: MPEG Application - Disturbing AB CD - West-First Buffer Depth - Latency (T1 to T2)

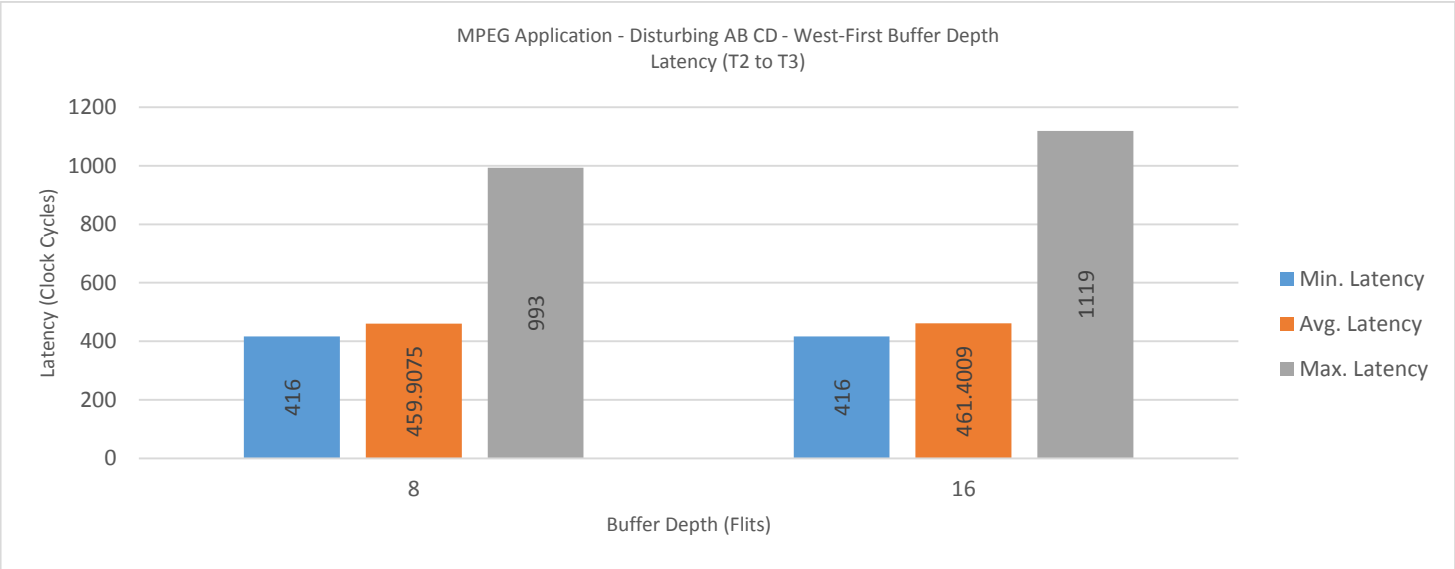

Figure 223: MPEG Application - Disturbing AB CD - West-First Buffer Depth - Latency (T2 to T3)

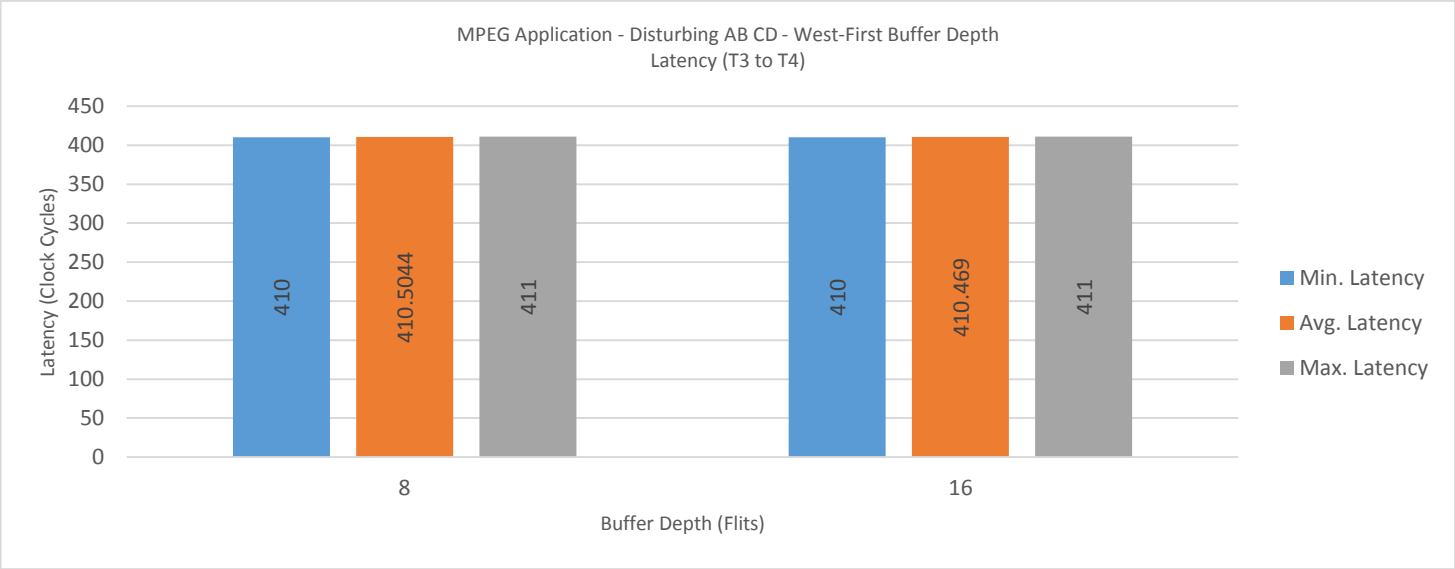

Figure 224: MPEG Application - Disturbing AB CD - West-First Buffer Depth - Latency (T3 to T4)

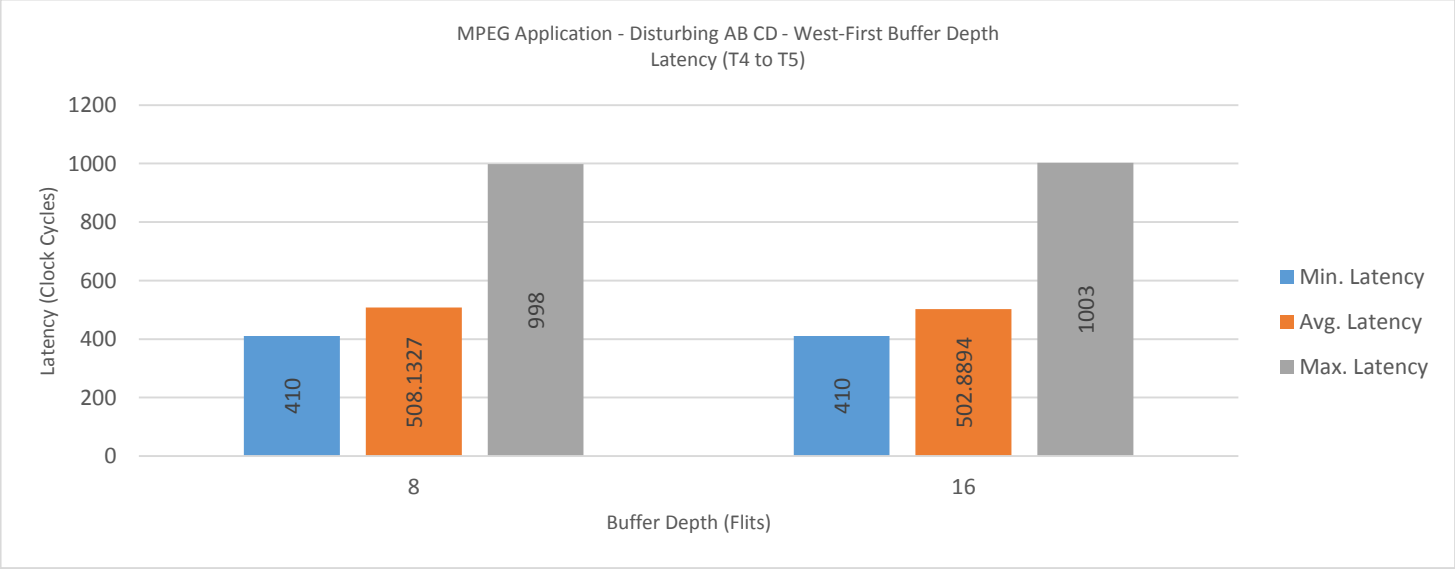

Figure 225: MPEG Application - Disturbing AB CD - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

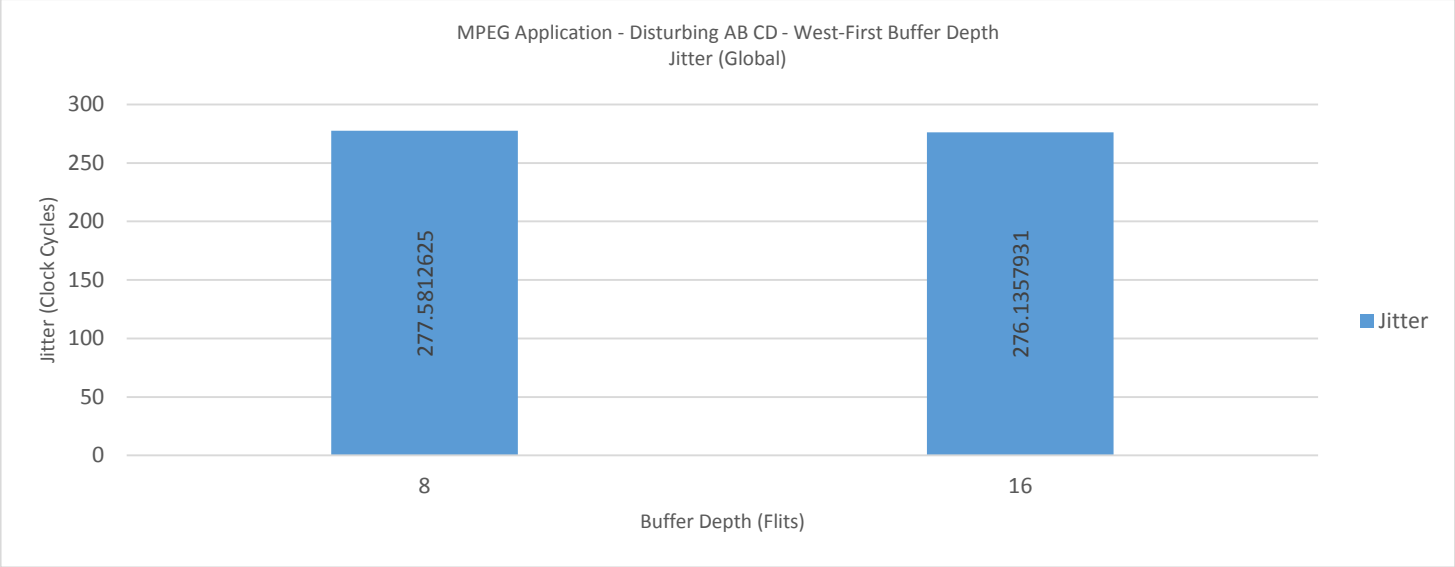

Figure 226: MPEG Application - Disturbing AB CD - West-First Buffer Depth - Jitter (Global)

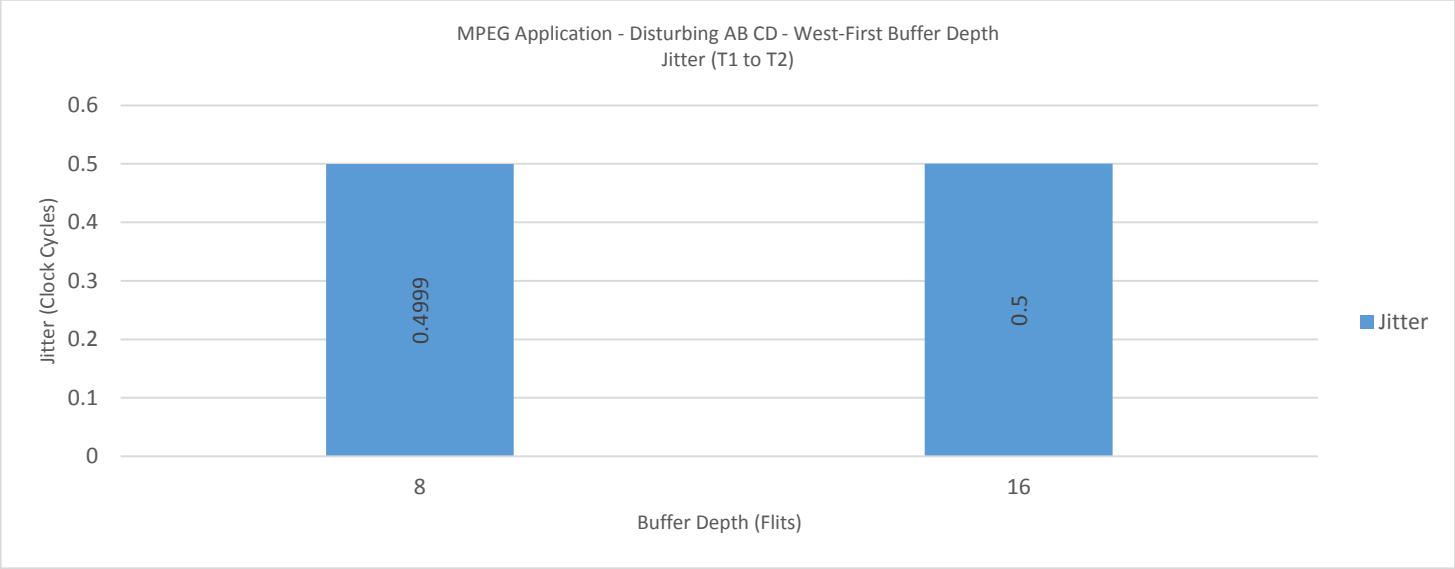

Figure 227: MPEG Application - Disturbing AB CD - West-First Buffer Depth - Jitter (T1 to T2)

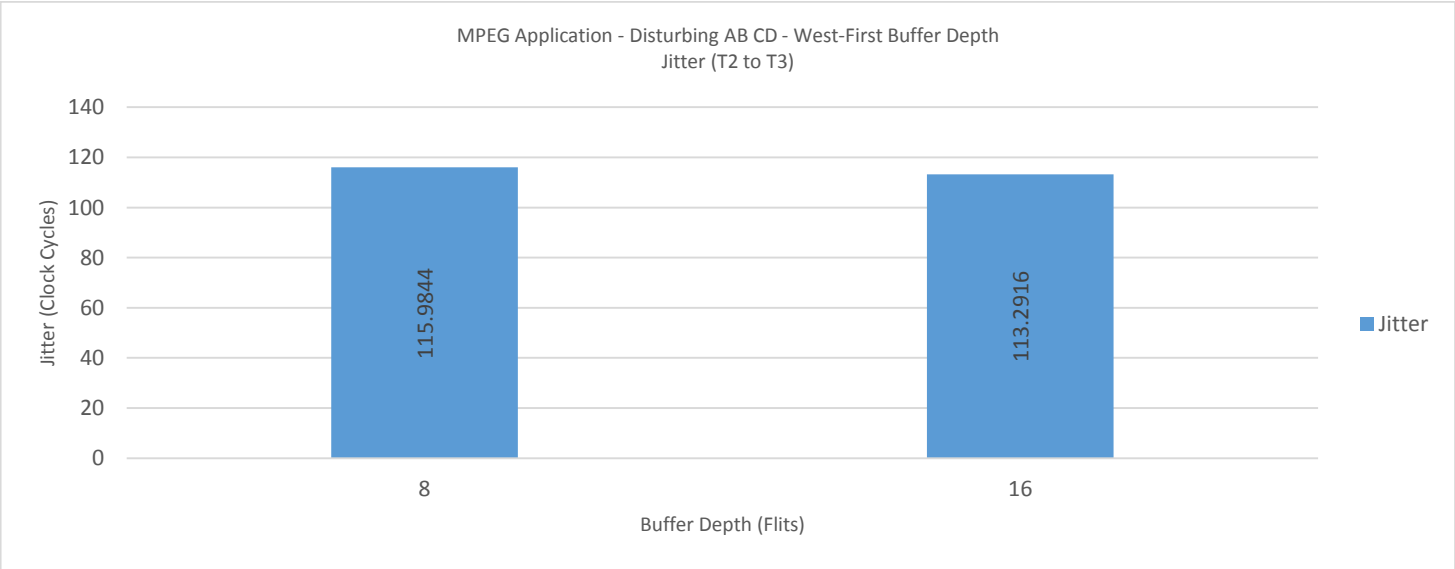

Figure 228: MPEG Application - Disturbing AB CD - West-First Buffer Depth - Jitter (T2 to T3)

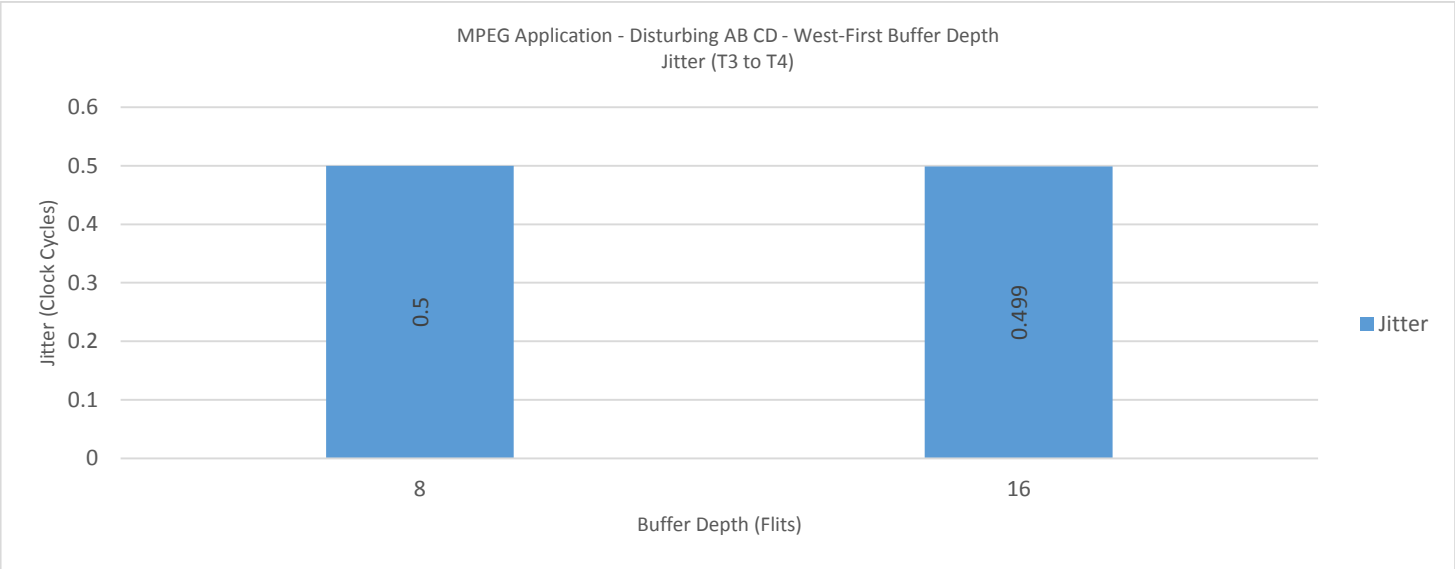

Figure 229: MPEG Application - Disturbing AB CD - West-First Buffer Depth - Jitter (T3 to T4)

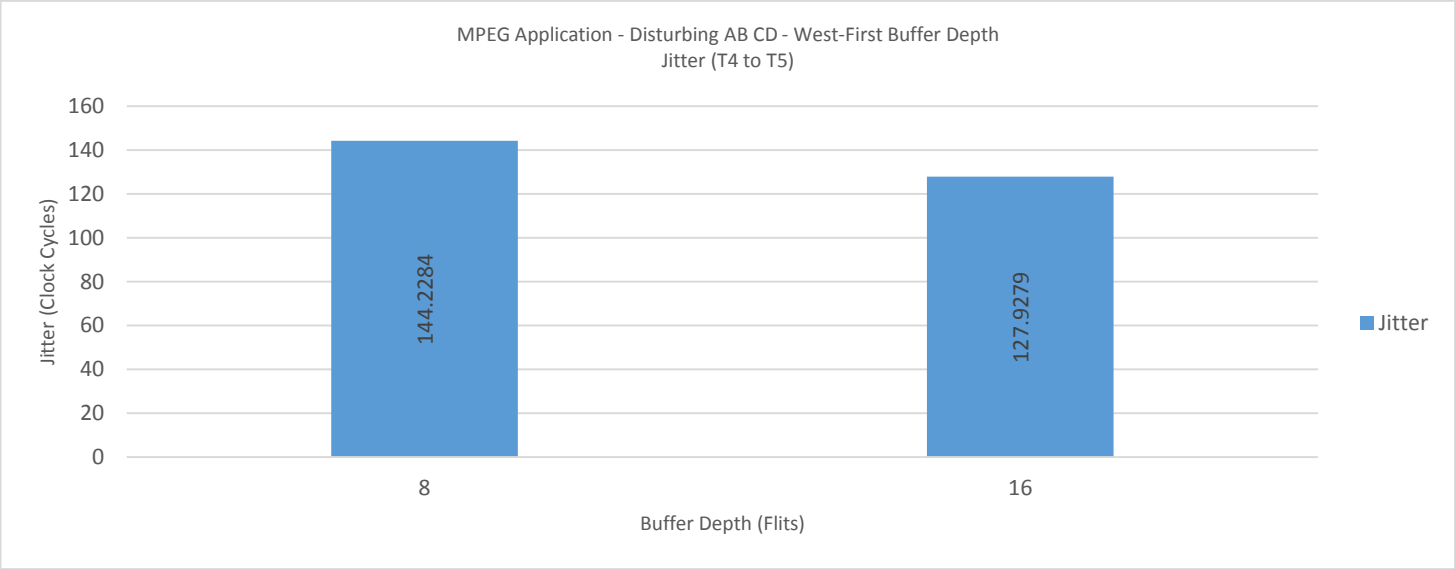

Figure 230: MPEG Application - Disturbing AB CD - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

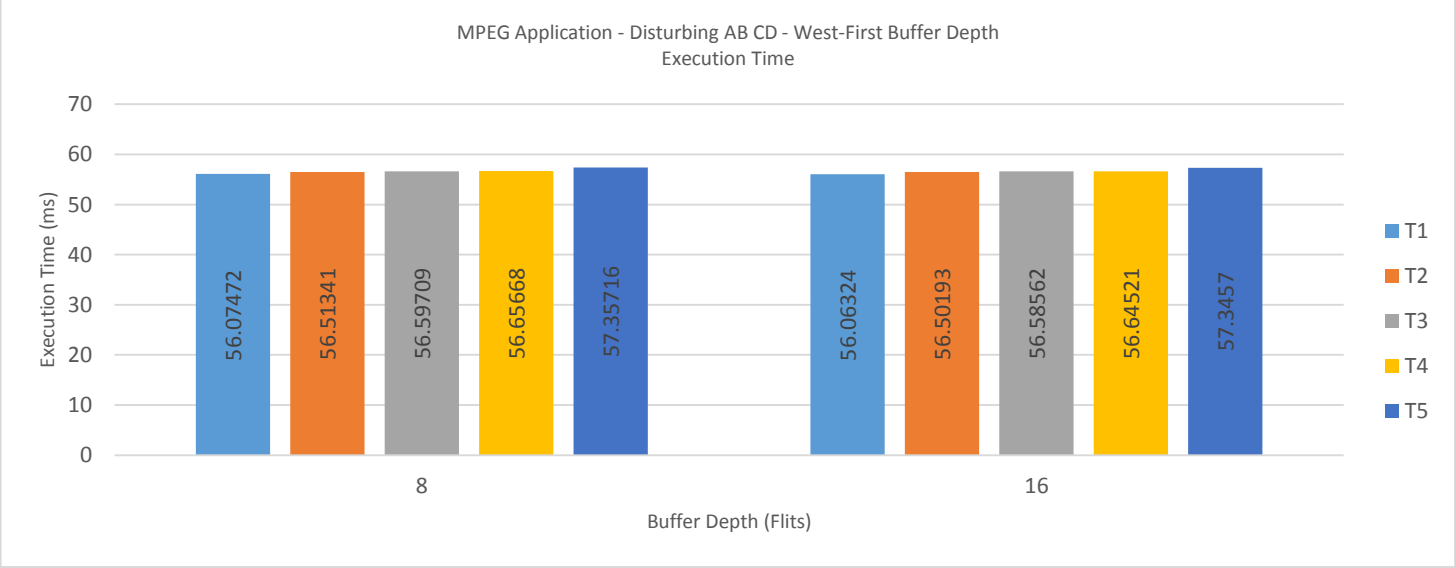

Figure 231: MPEG Application - Disturbing AB CD - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

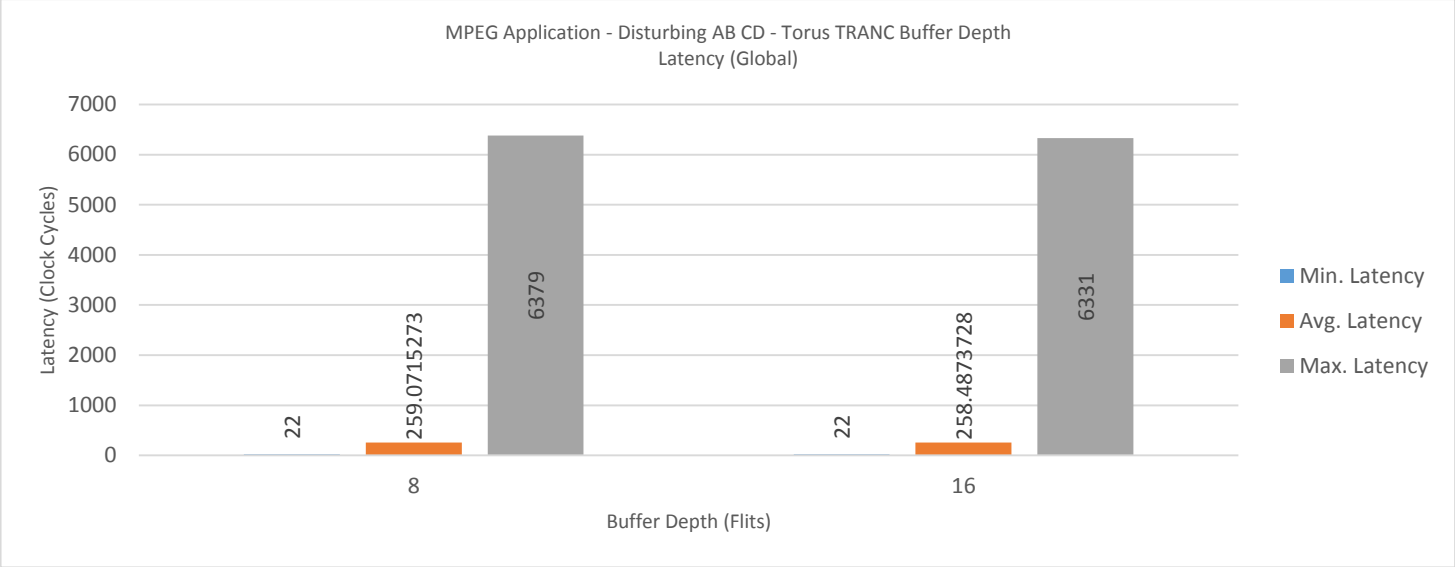

Figure 232: MPEG Application - Disturbing AB CD - Torus TRANC Buffer Depth - Latency (Global)

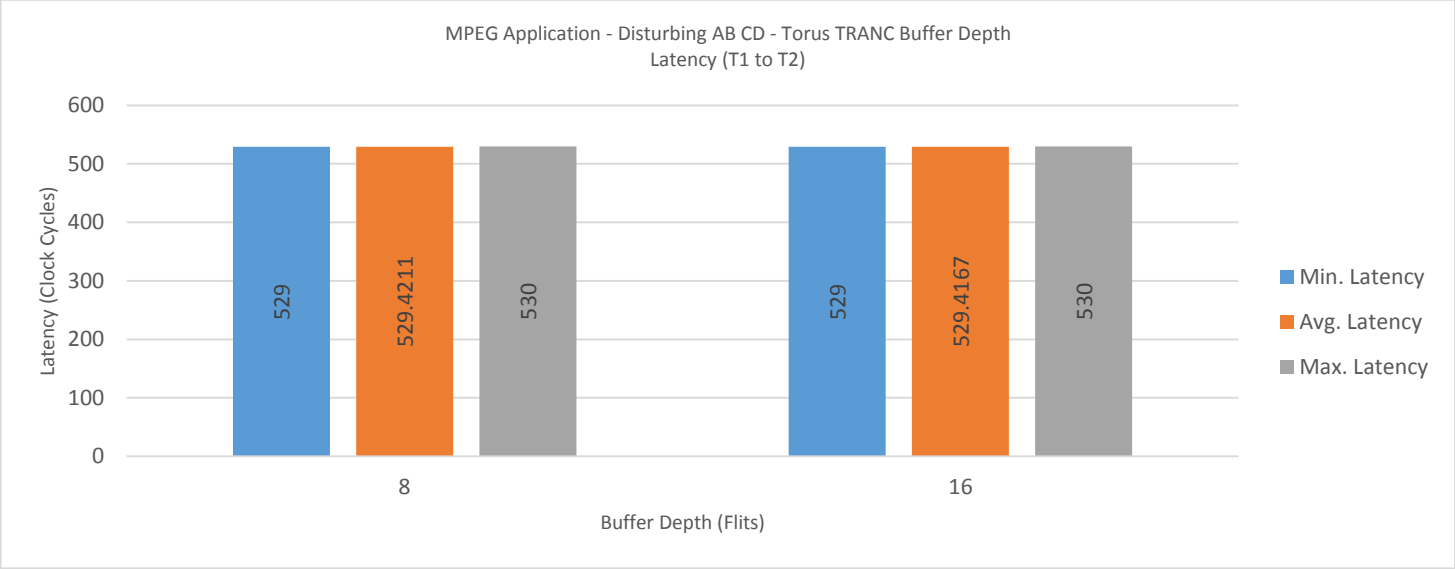

Figure 233: MPEG Application - Disturbing AB CD - Torus TRANC Buffer Depth - Latency (T1 to T2)

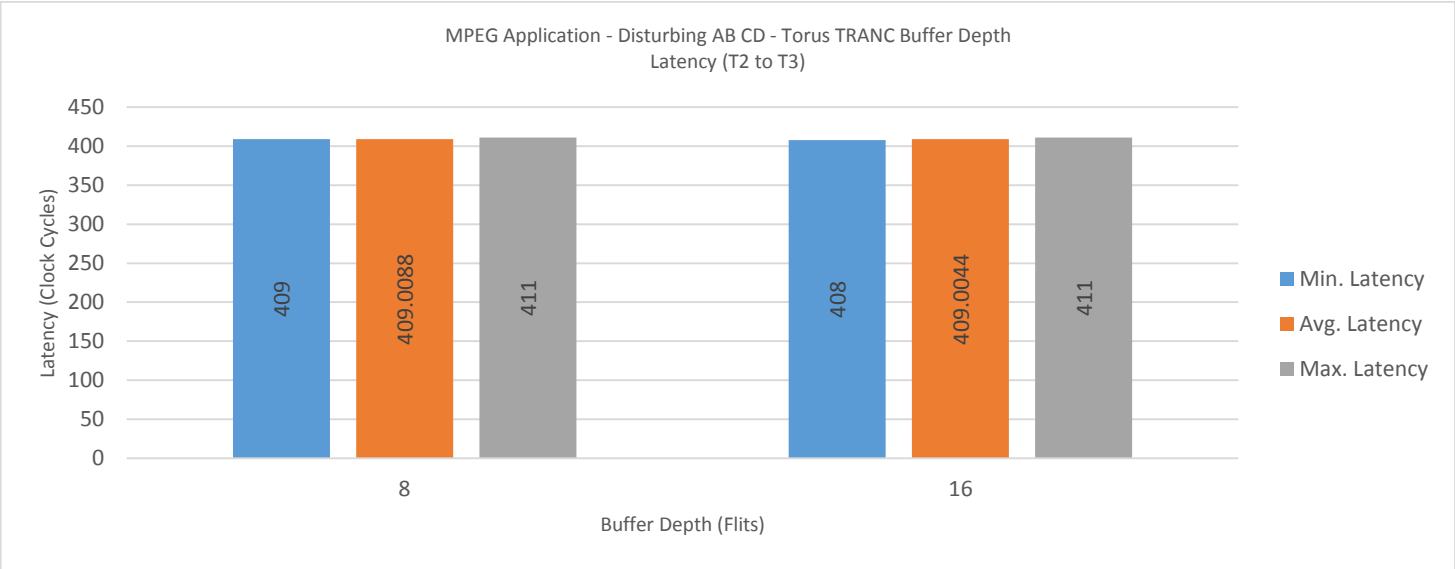

Figure 234: MPEG Application - Disturbing AB CD - Torus TRANC Buffer Depth - Latency (T2 to T3)

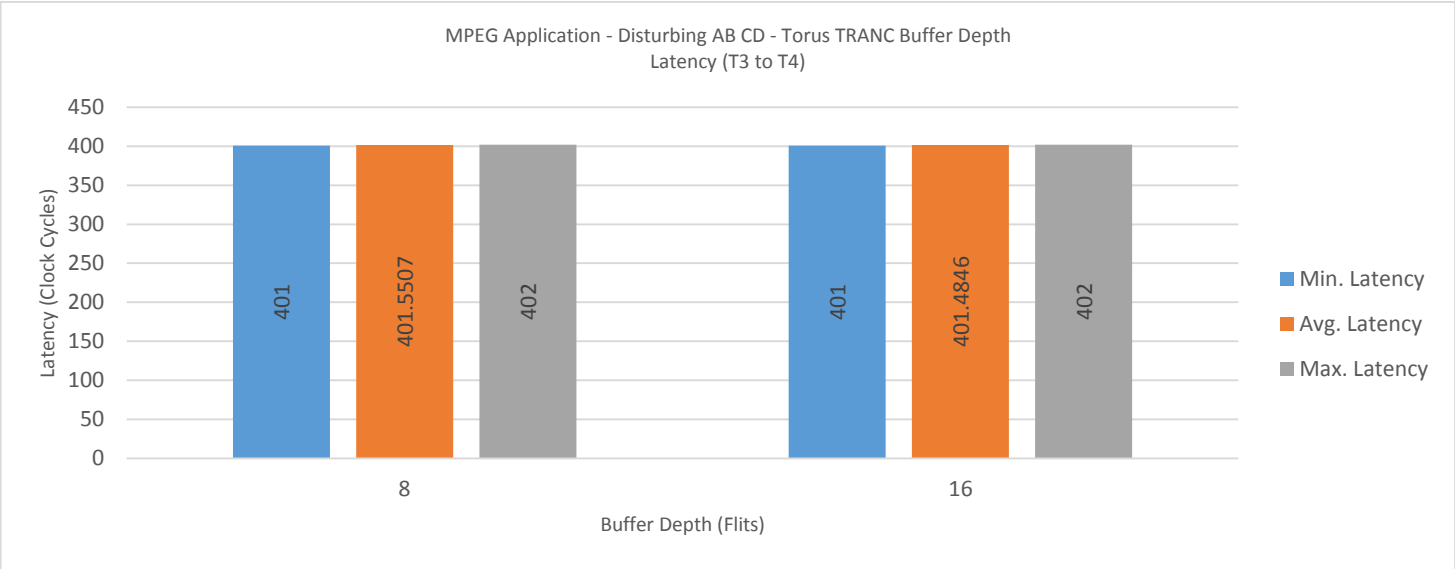

Figure 235: MPEG Application - Disturbing AB CD - Torus TRANC Buffer Depth - Latency (T3 to T4)

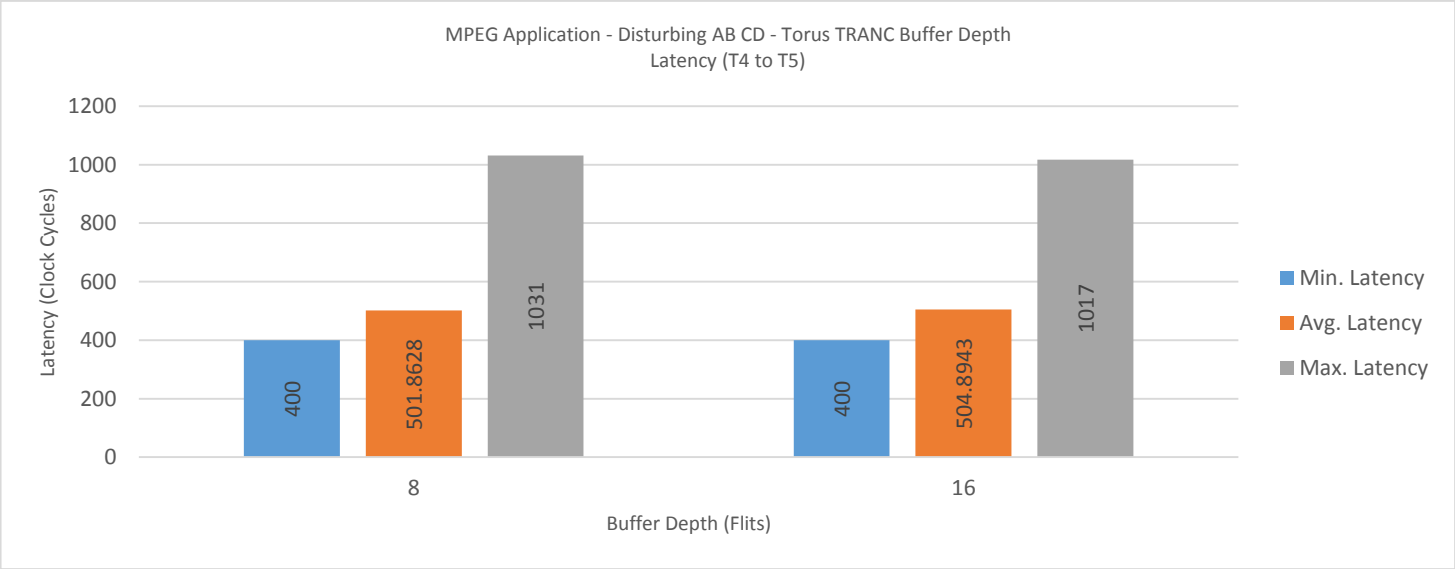

Figure 236: MPEG Application - Disturbing AB CD - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

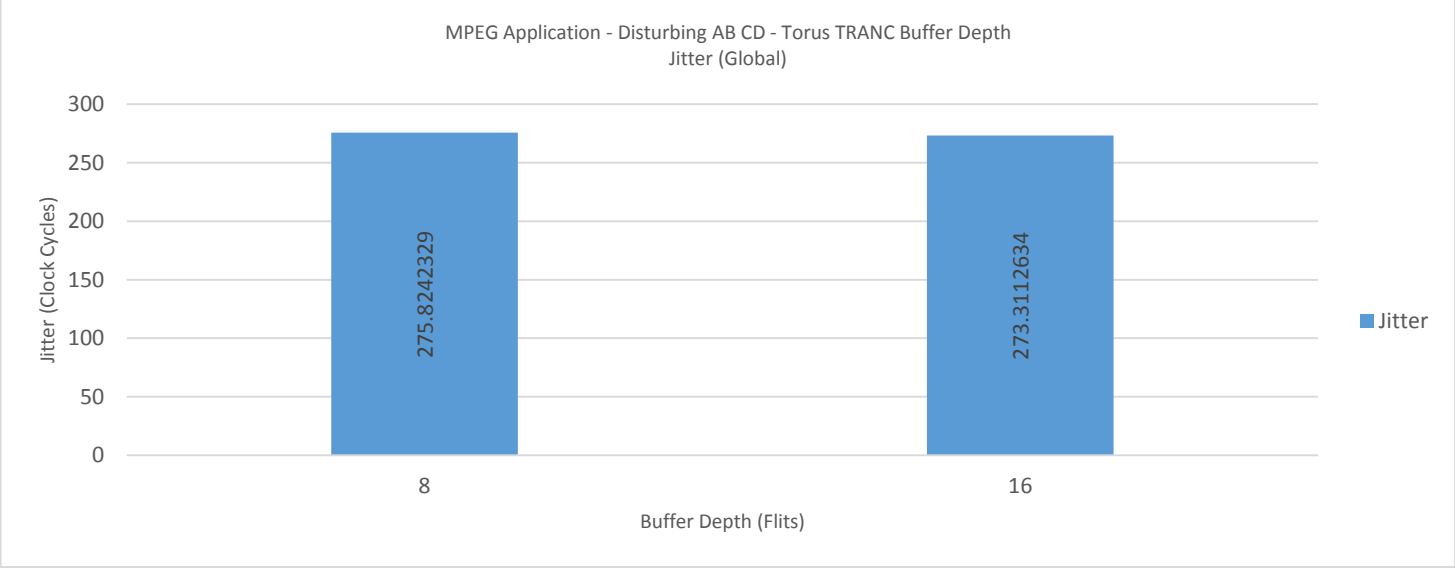

Figure 237: MPEG Application - Disturbing AB CD - Torus TRANC Buffer Depth - Jitter (Global)

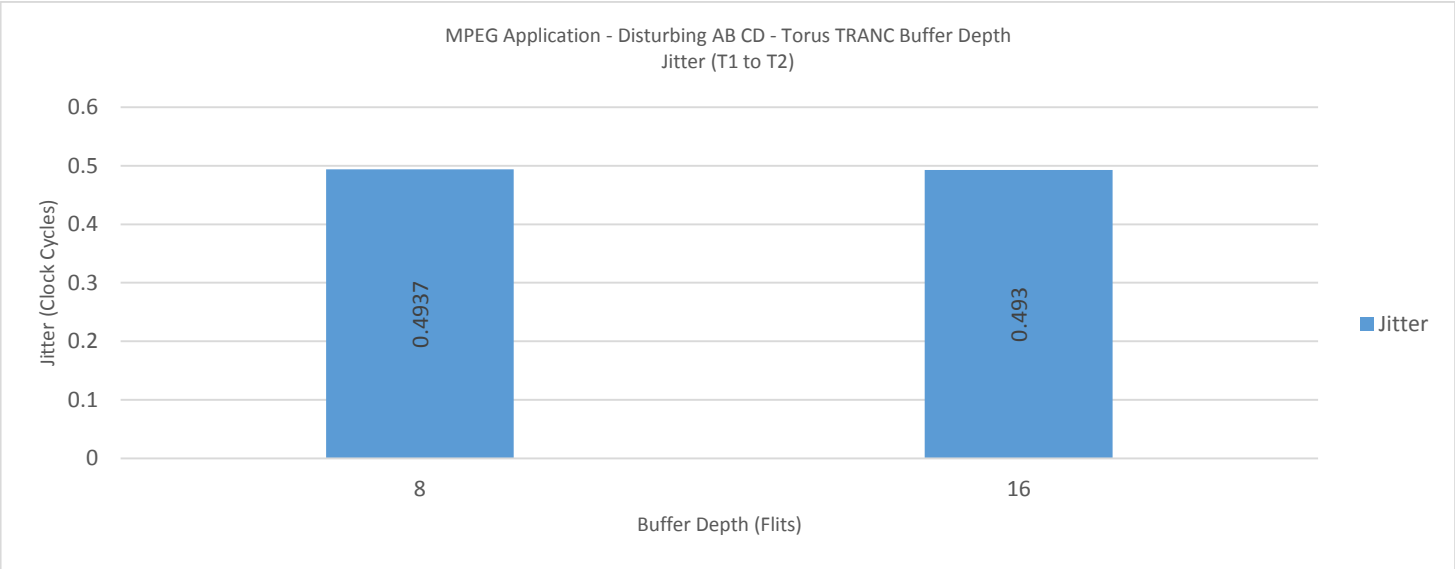

Figure 238: MPEG Application - Disturbing AB CD - Torus TRANC Buffer Depth - Jitter (T1 to T2)

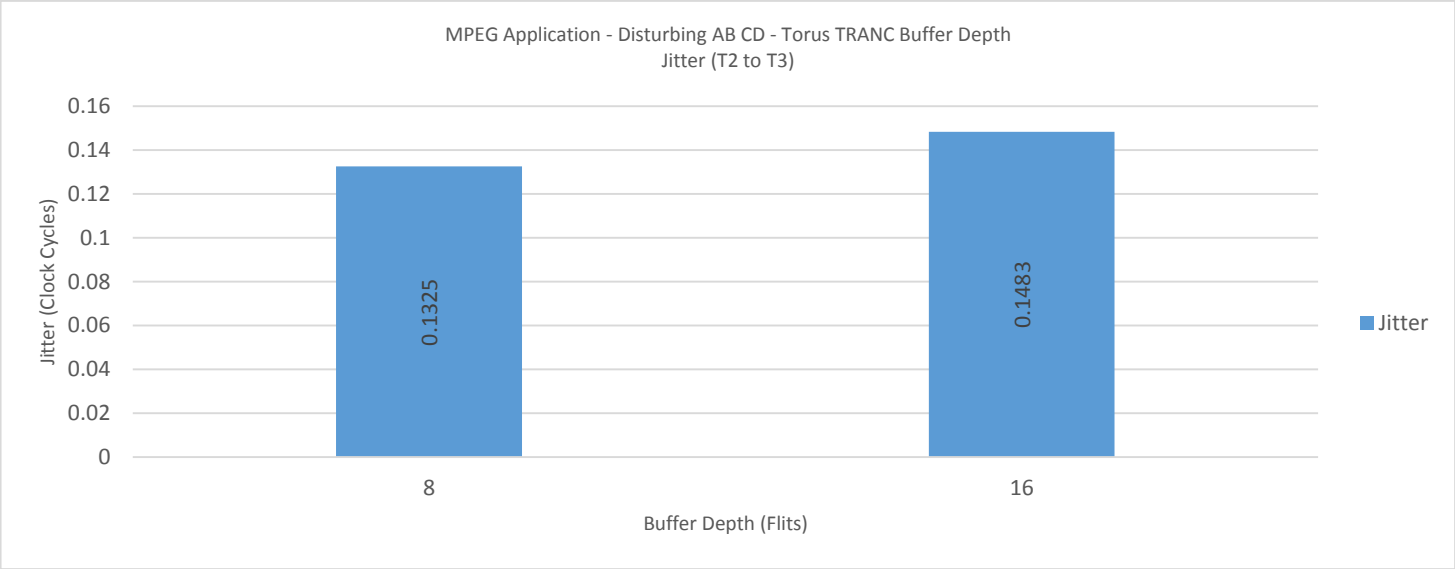

Figure 239: MPEG Application - Disturbing AB CD - Torus TRANC Buffer Depth - Jitter (T2 to T3)

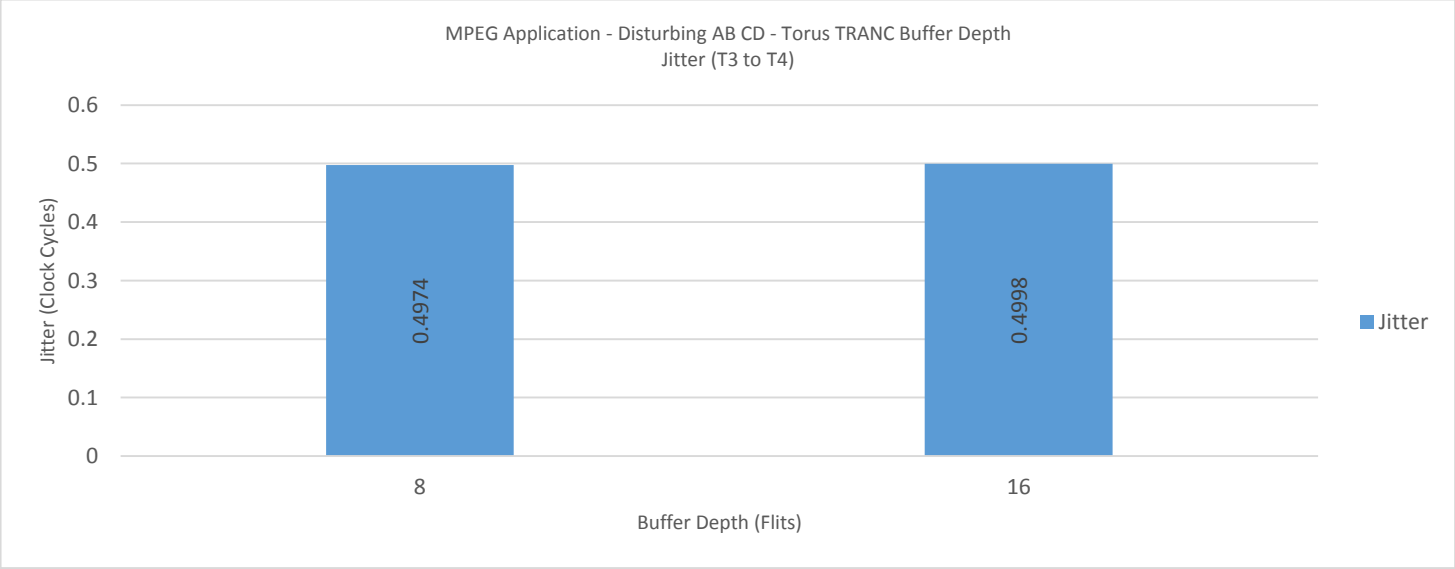

Figure 240: MPEG Application - Disturbing AB CD - Torus TRANC Buffer Depth - Jitter (T3 to T4)

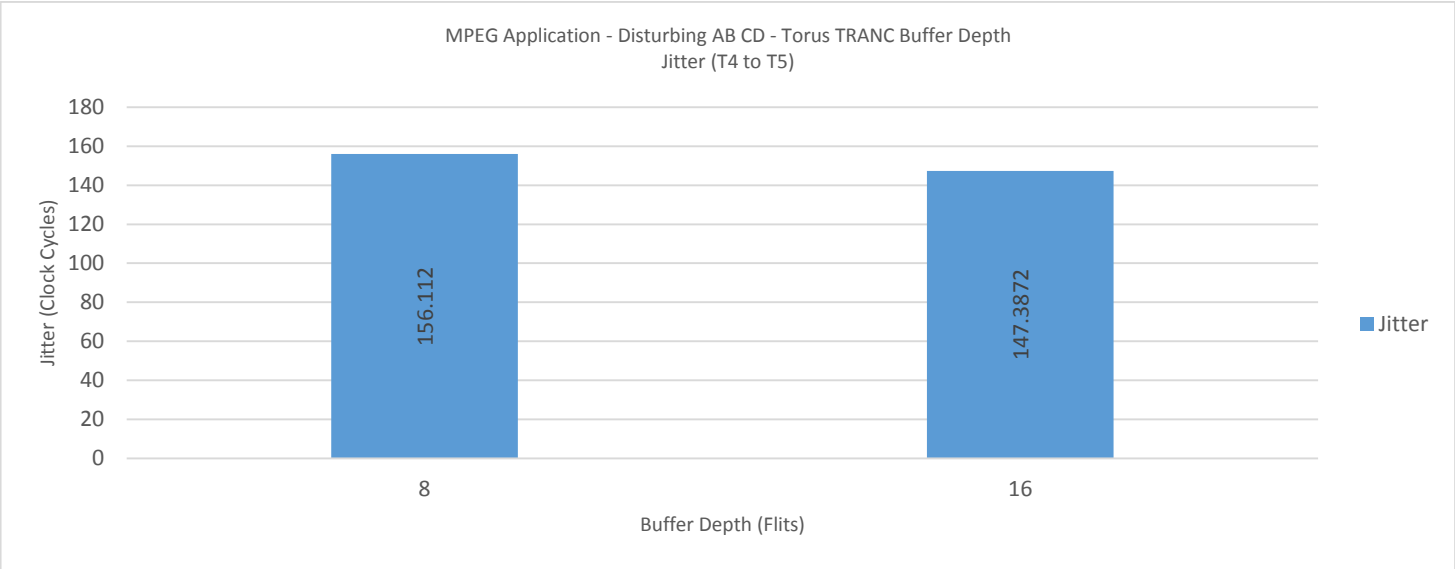

Figure 241: MPEG Application - Disturbing AB CD - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

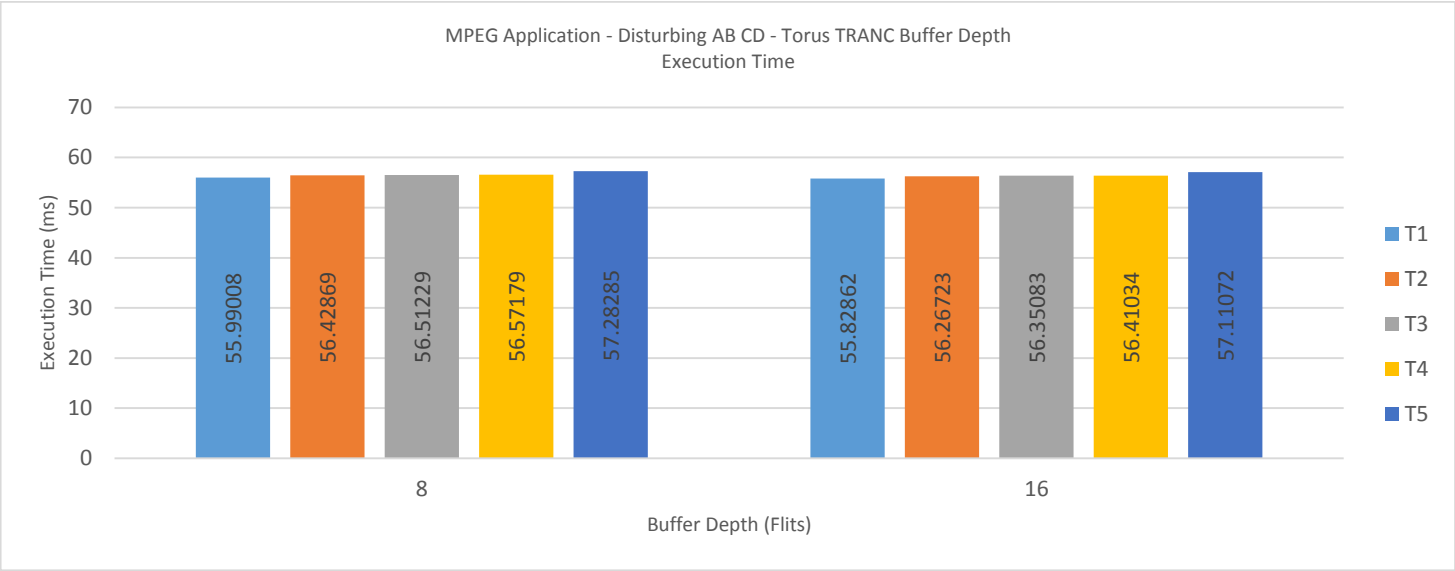

Figure 242: MPEG Application - Disturbing AB CD - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

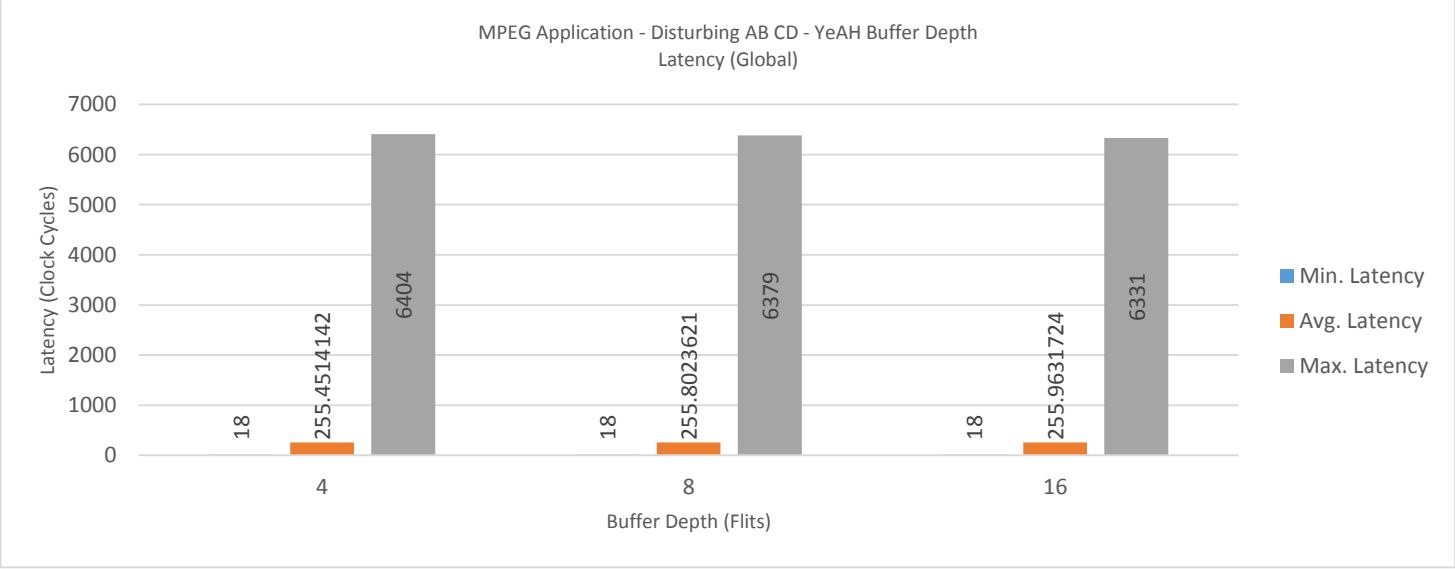

Figure 243: MPEG Application - Disturbing AB CD - YeAH Buffer Depth - Latency (Global)

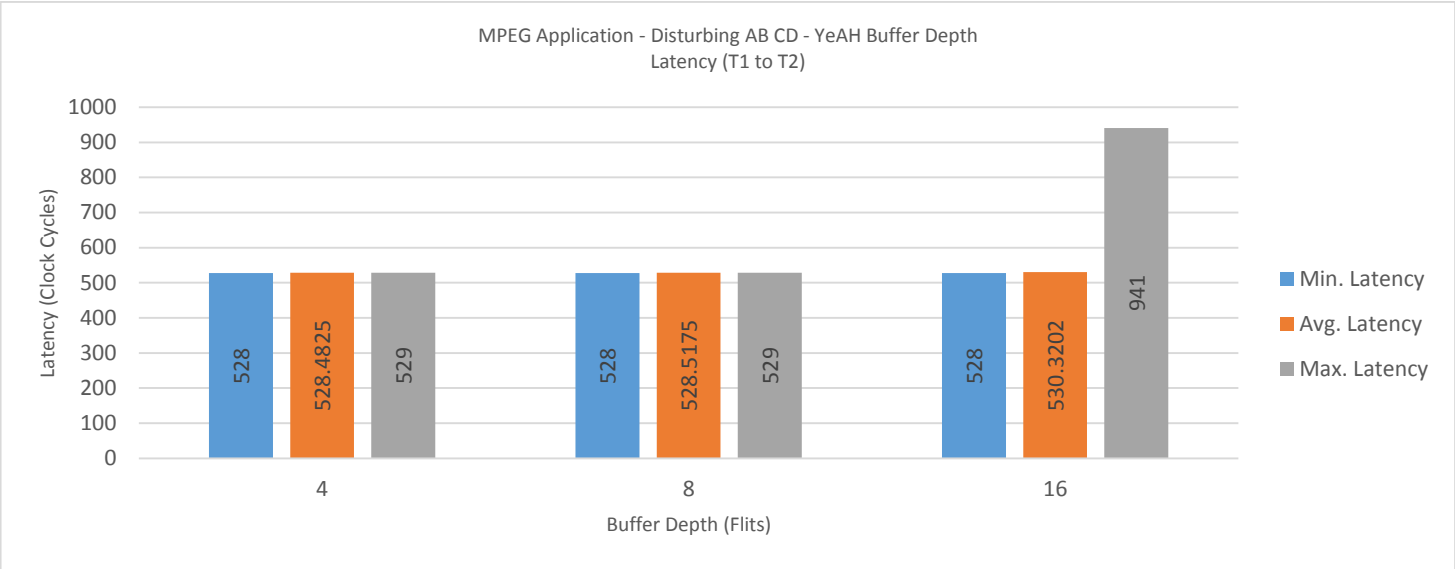

Figure 244: MPEG Application - Disturbing AB CD - YeAH Buffer Depth - Latency (T1 to T2)

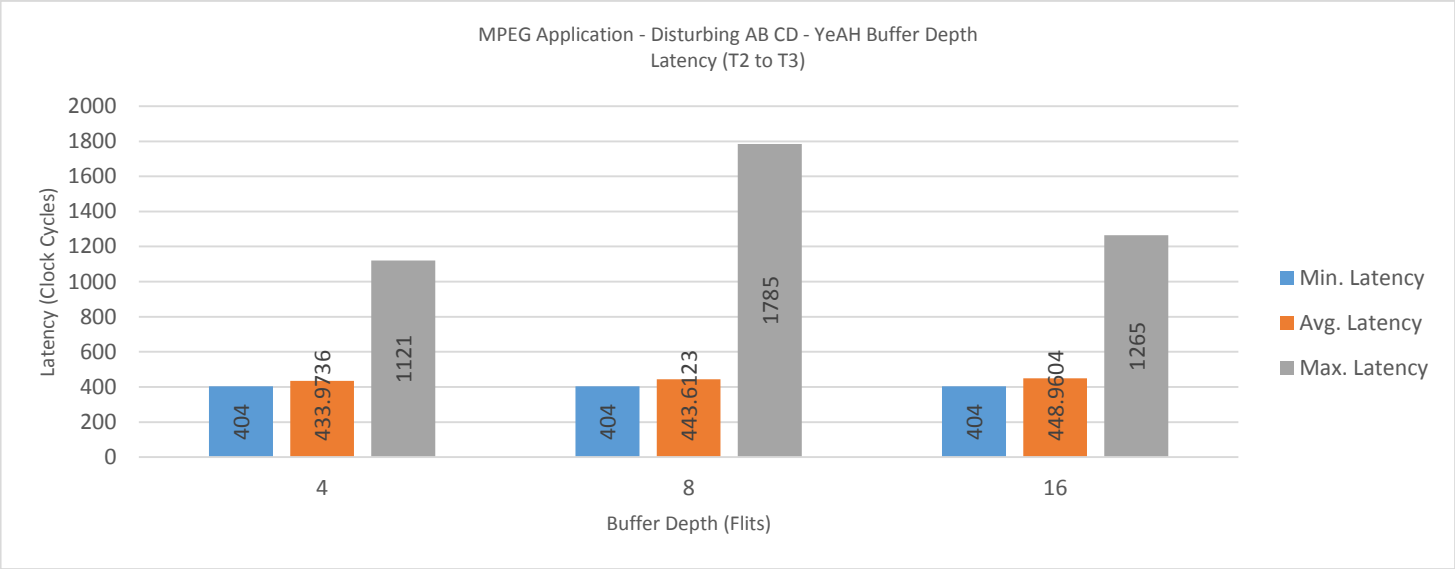

Figure 245: MPEG Application - Disturbing AB CD - YeAH Buffer Depth - Latency (T2 to T3)

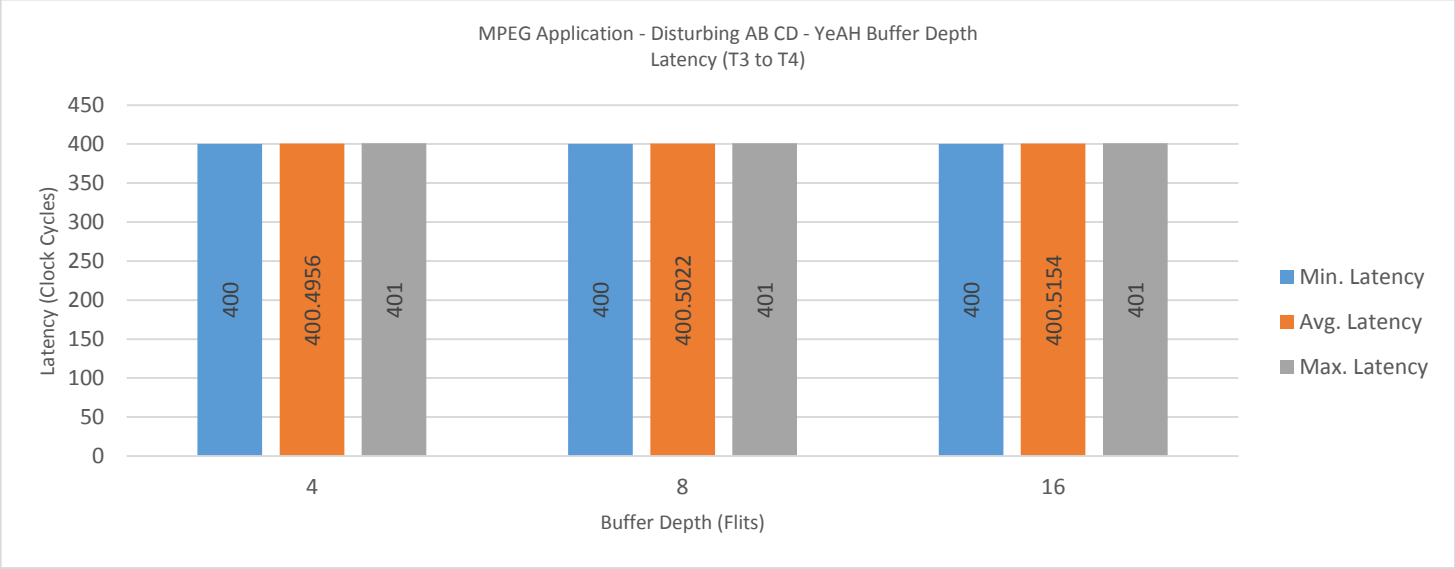

Figure 246: MPEG Application - Disturbing AB CD - YeAH Buffer Depth - Latency (T3 to T4)

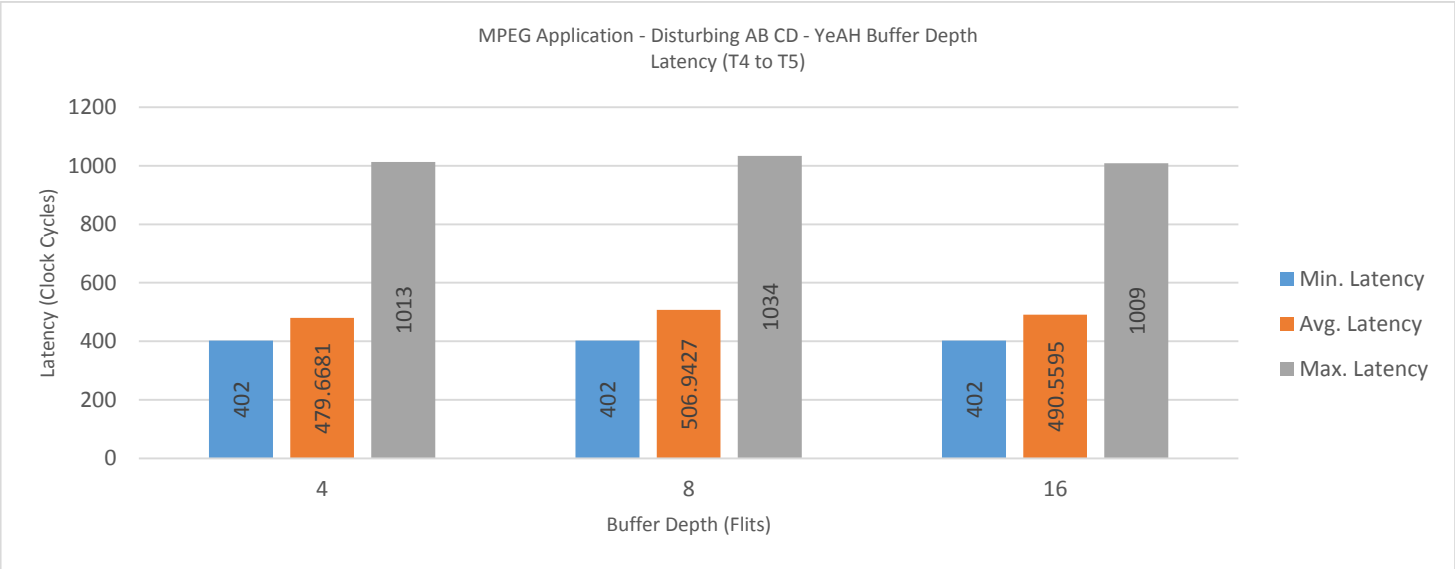

Figure 247: MPEG Application - Disturbing AB CD - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

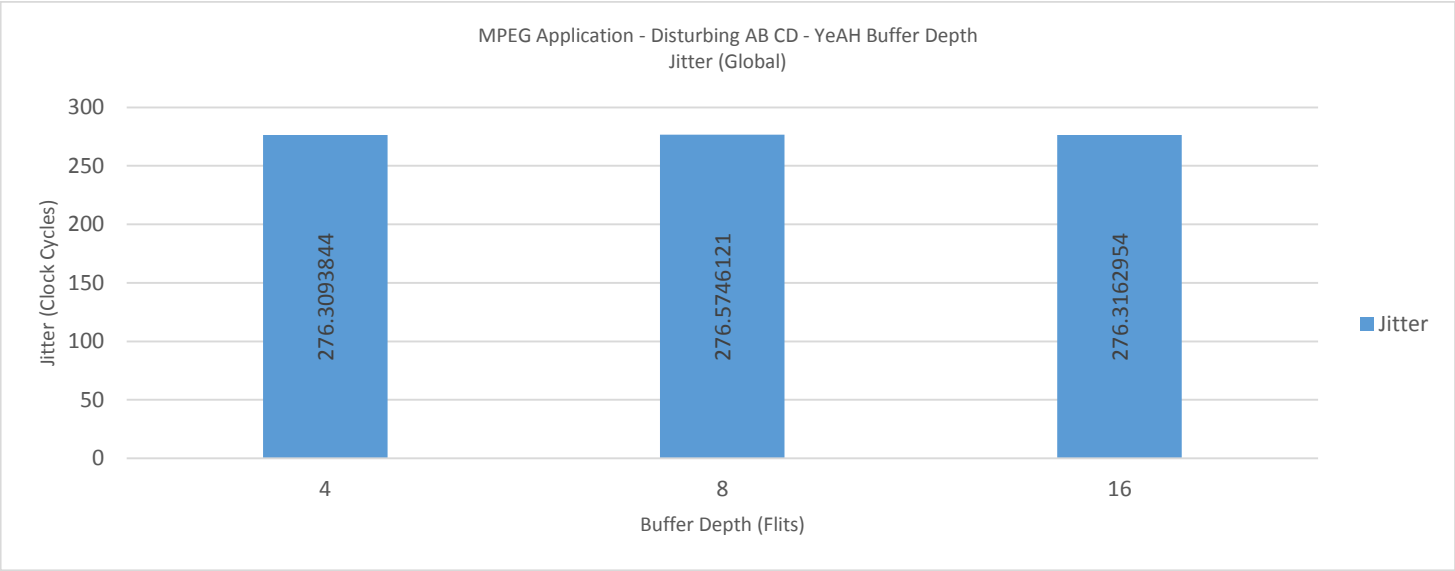

Figure 248: MPEG Application - Disturbing AB CD - YeAH Buffer Depth - Jitter (Global)

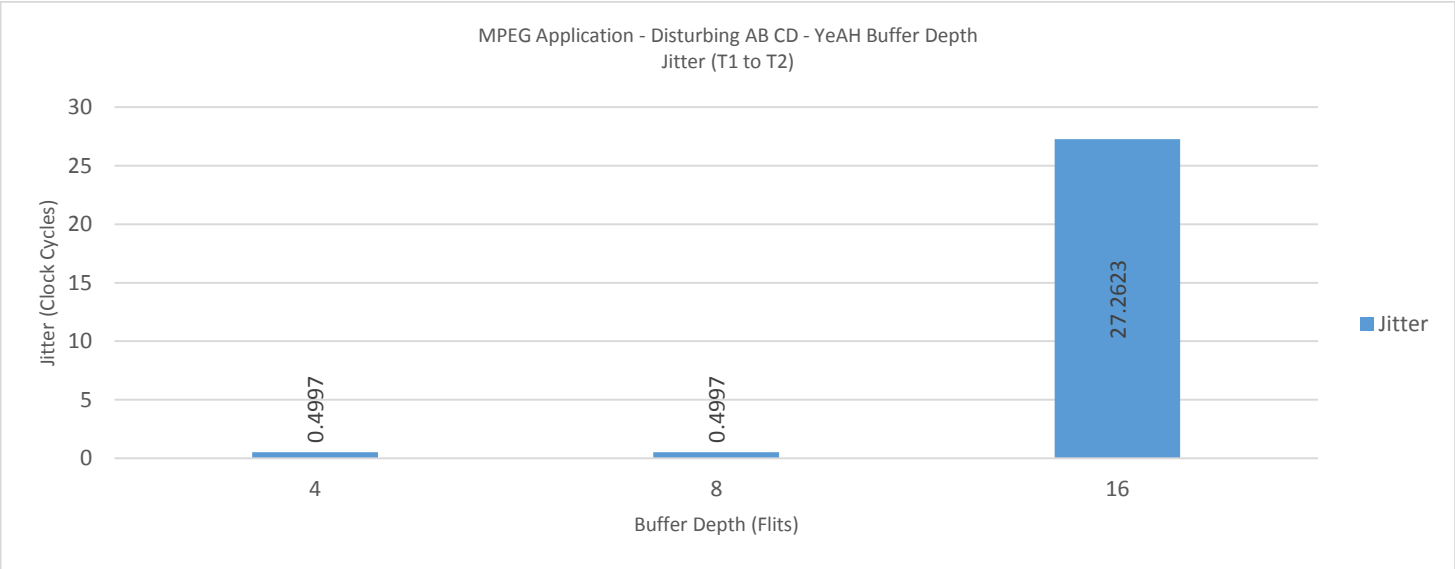

Figure 249: MPEG Application - Disturbing AB CD - YeAH Buffer Depth - Jitter (T1 to T2)

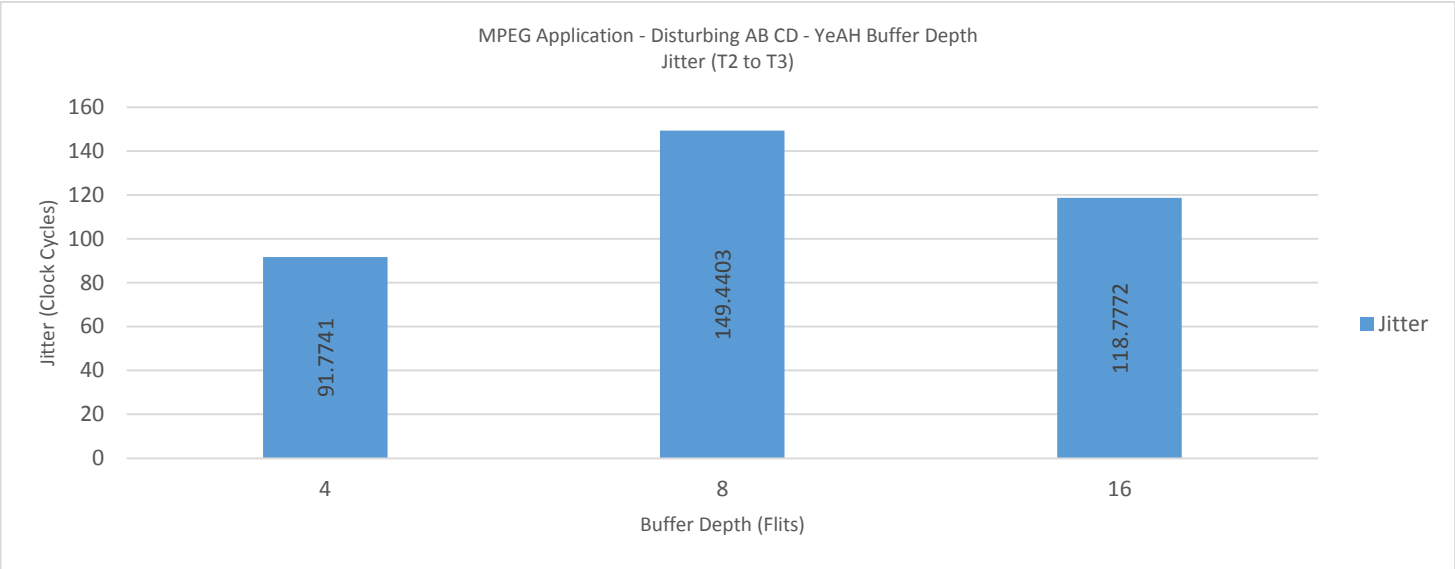

Figure 250: MPEG Application - Disturbing AB CD - YeAH Buffer Depth - Jitter (T2 to T3)

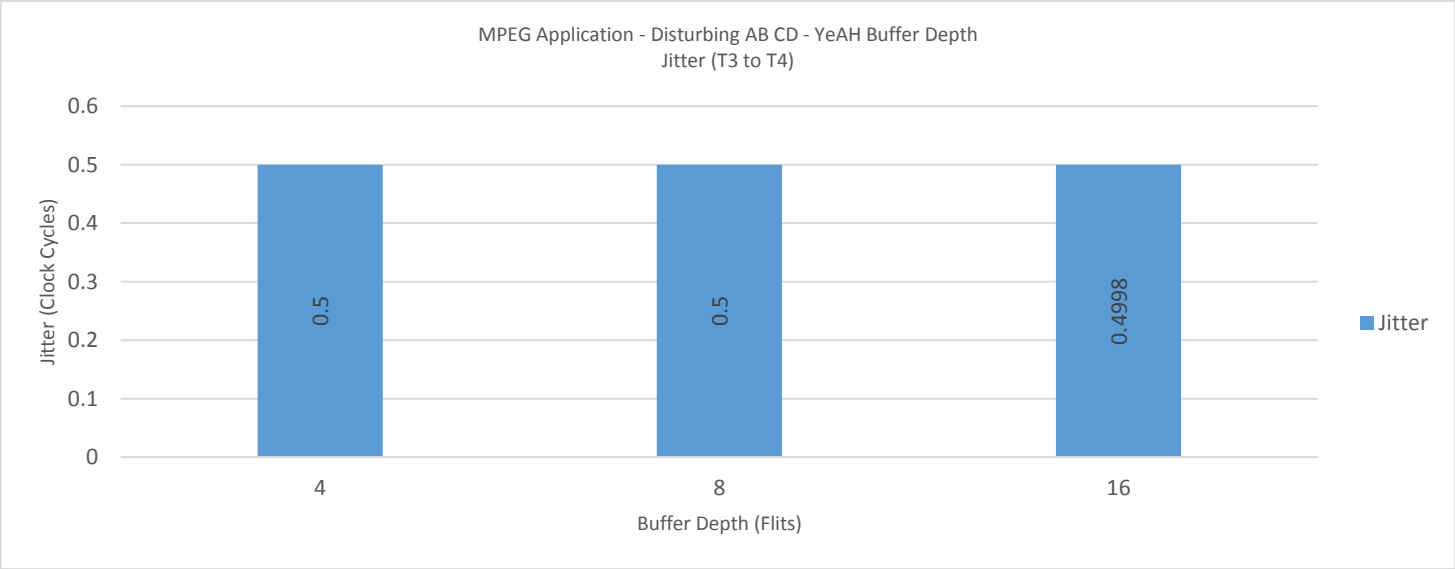

Figure 251: MPEG Application - Disturbing AB CD - YeAH Buffer Depth - Jitter (T3 to T4)

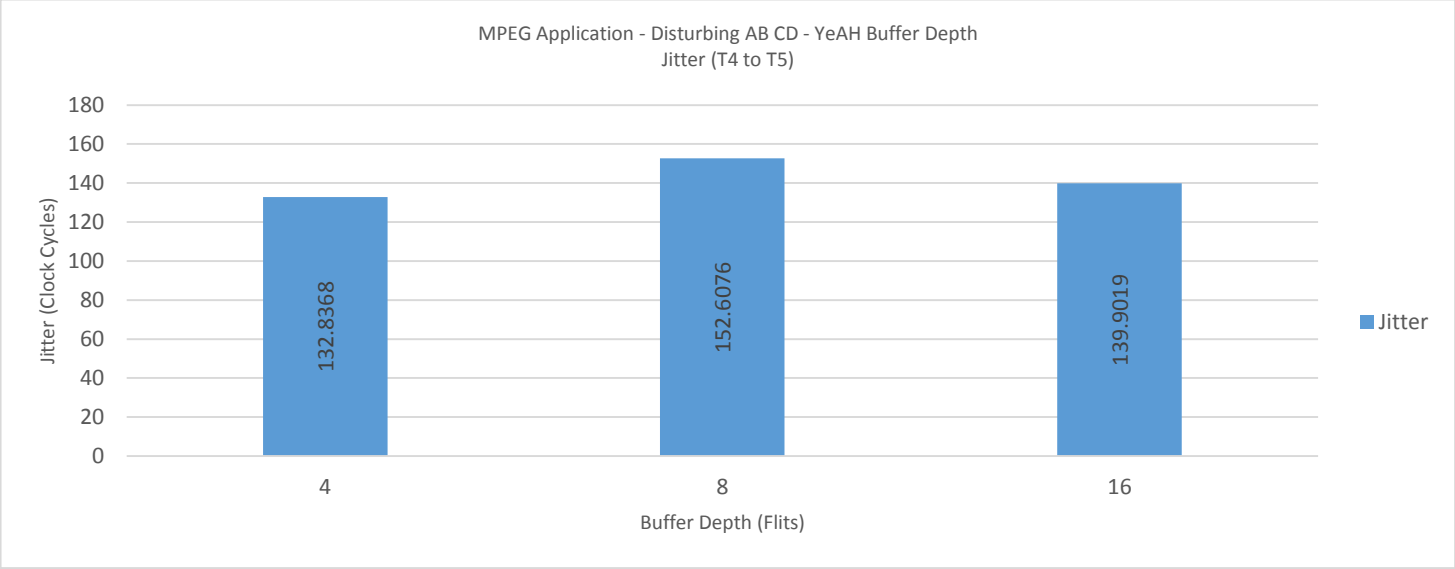

Figure 252: MPEG Application - Disturbing AB CD - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

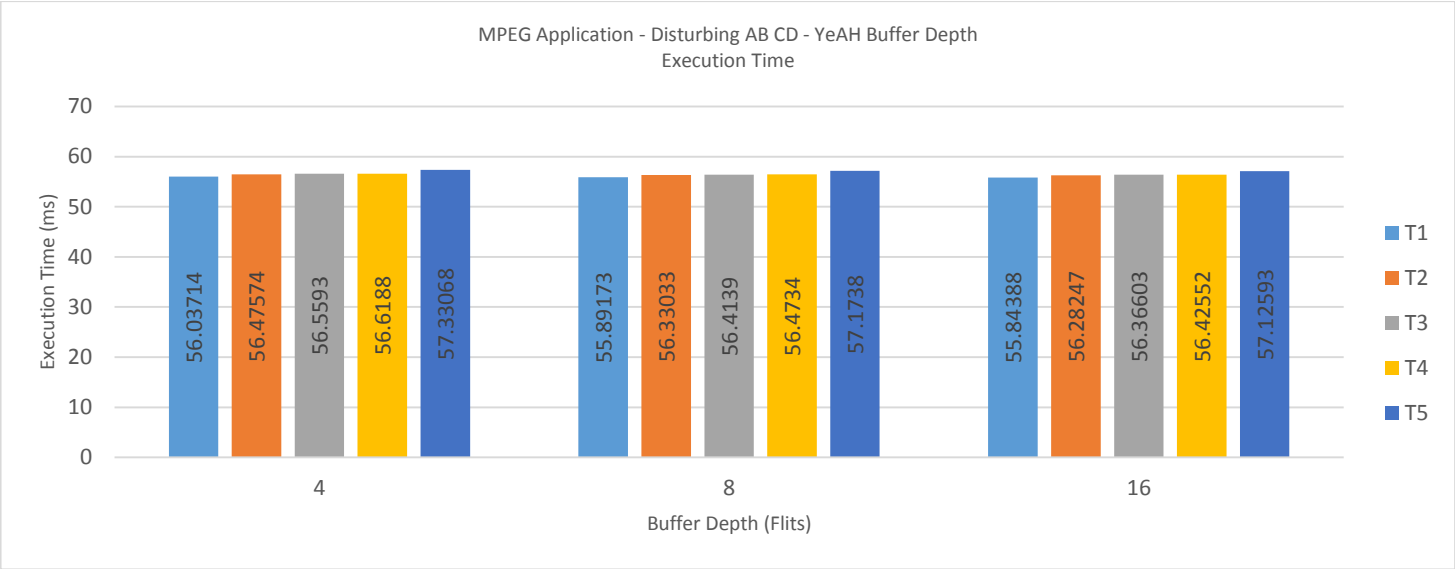

Figure 253: MPEG Application - Disturbing AB CD - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

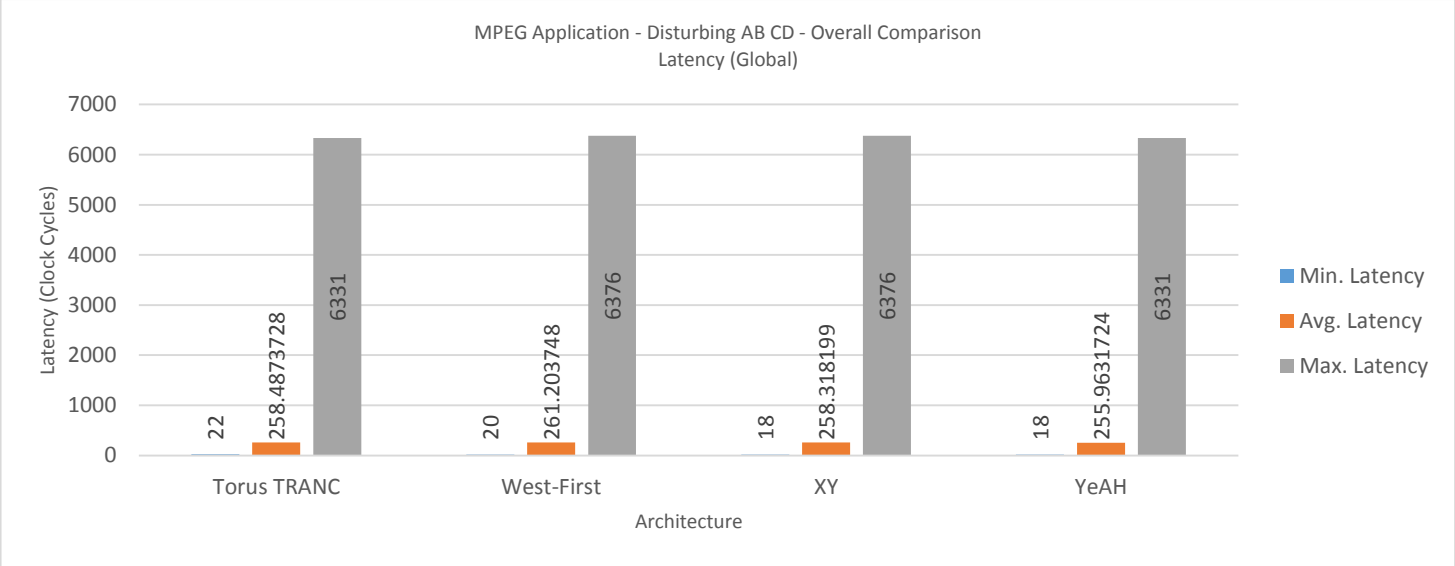

Figure 254: MPEG Application - Disturbing AB CD - Overall Comparison - Latency (Global)

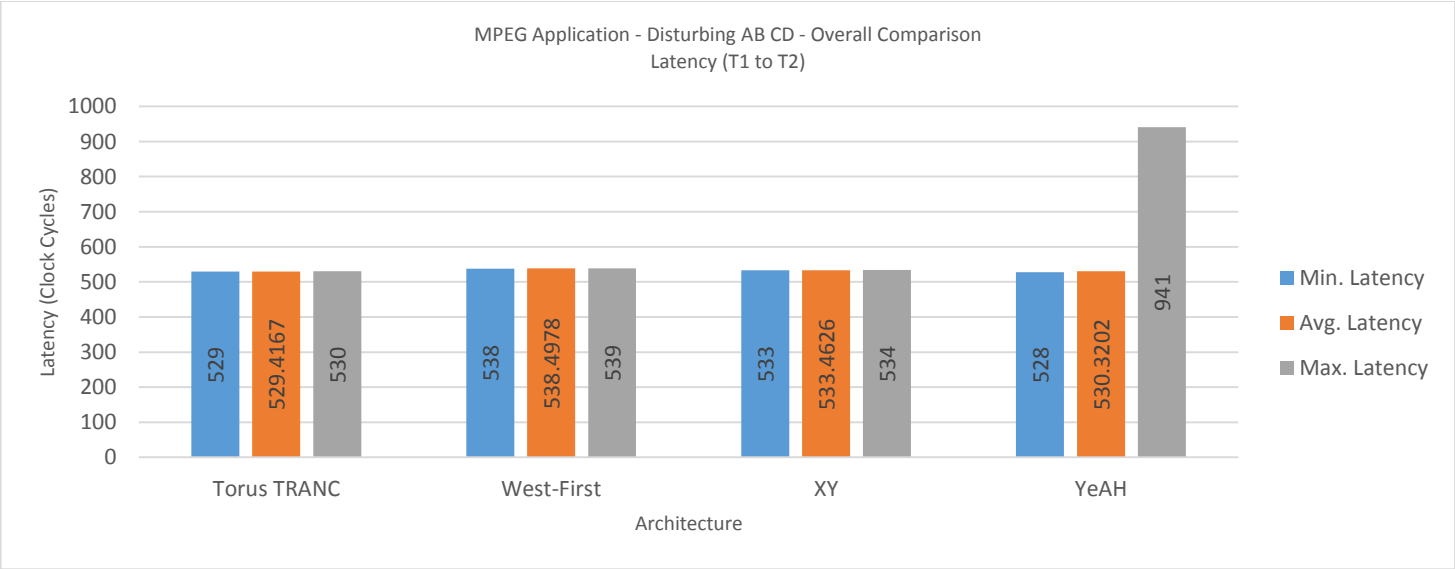

Figure 255: MPEG Application - Disturbing AB CD - Overall Comparison - Latency (T1 to T2)

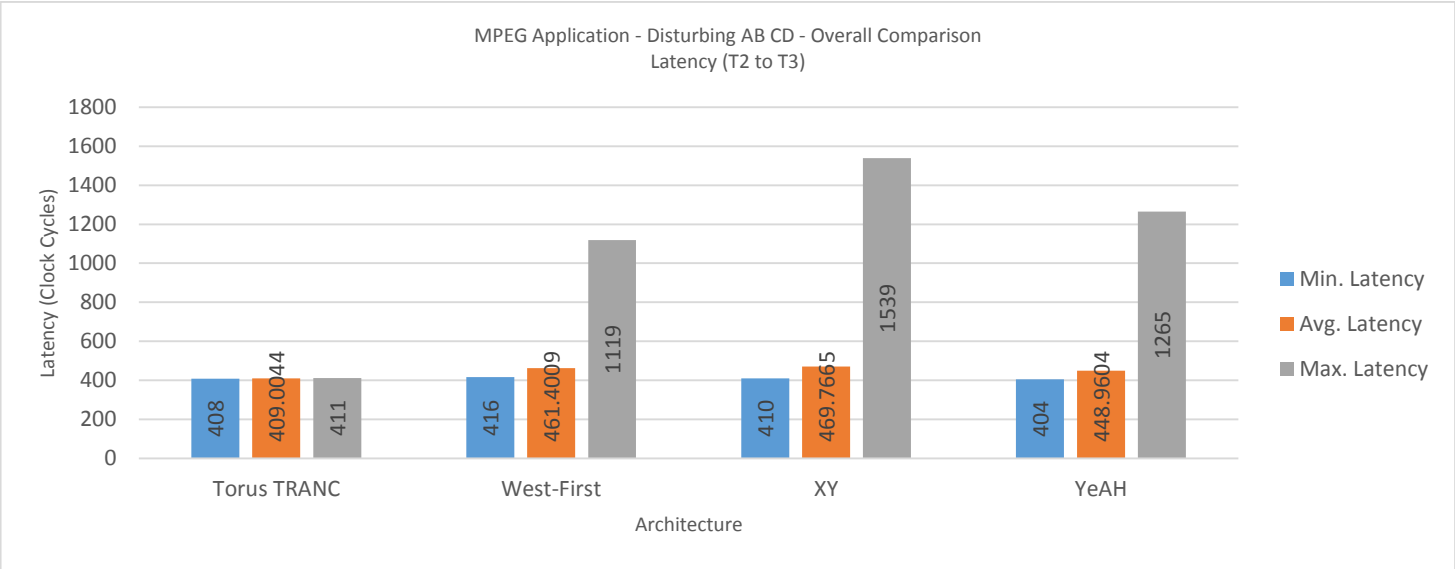

Figure 256: MPEG Application - Disturbing AB CD - Overall Comparison - Latency (T2 to T3)

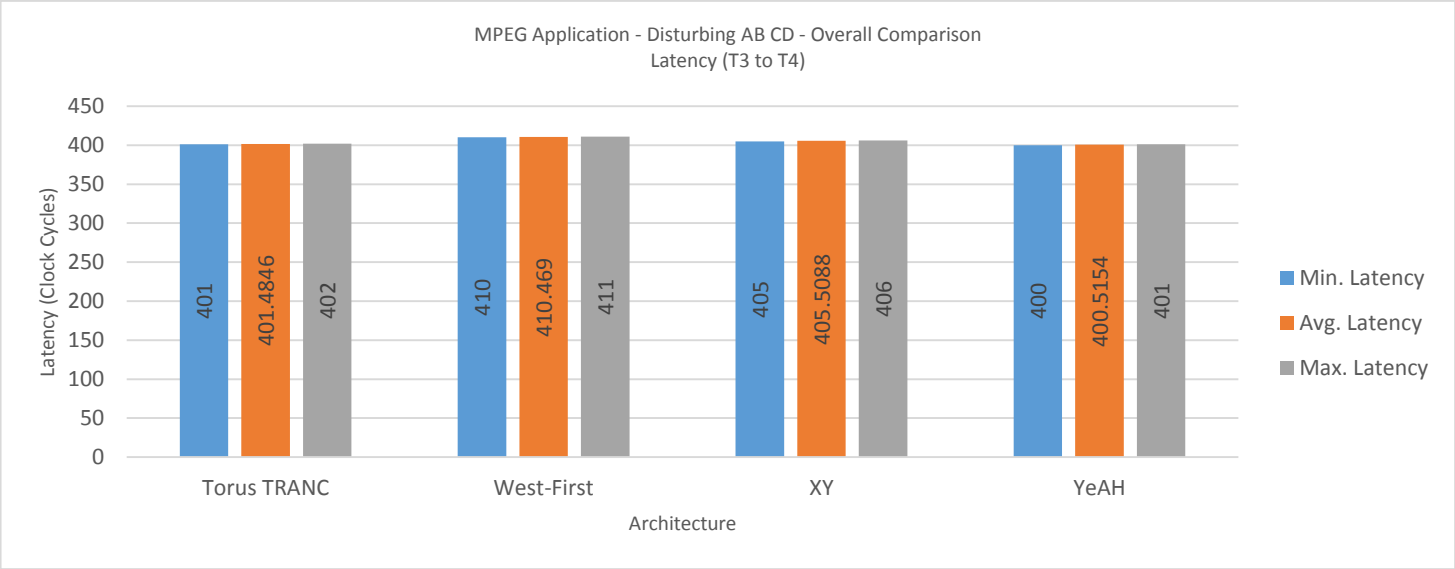

Figure 257: MPEG Application - Disturbing AB CD - Overall Comparison - Latency (T3 to T4)

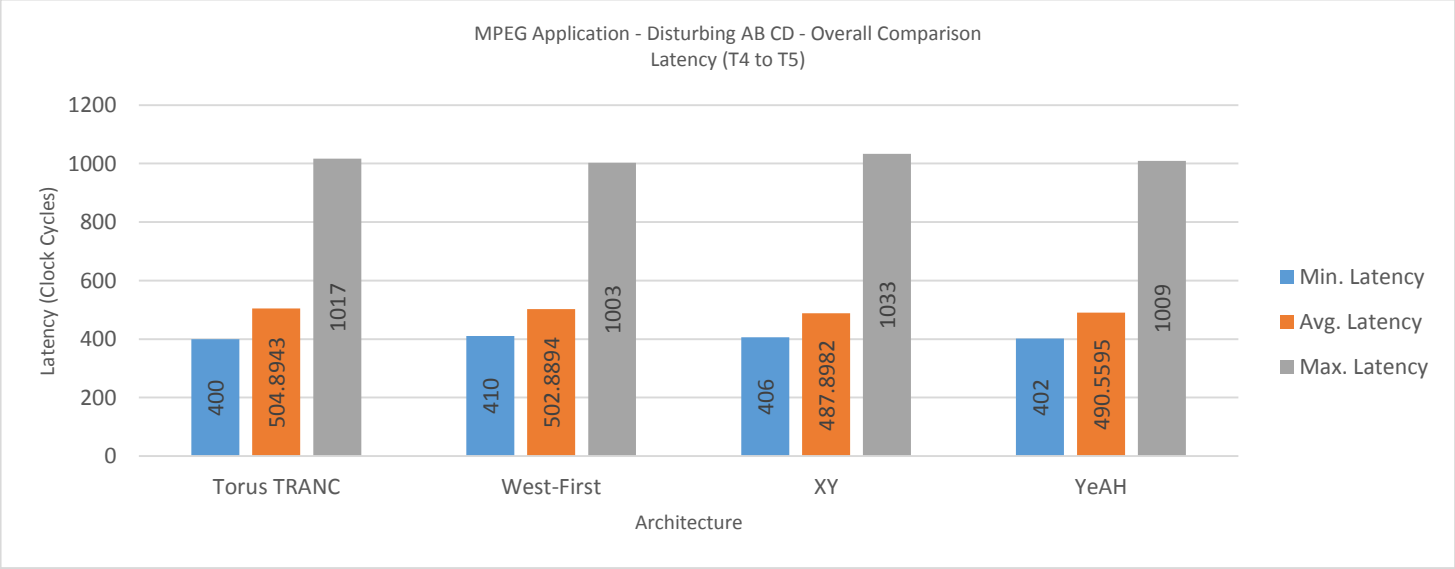

Figure 258: MPEG Application - Disturbing AB CD - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

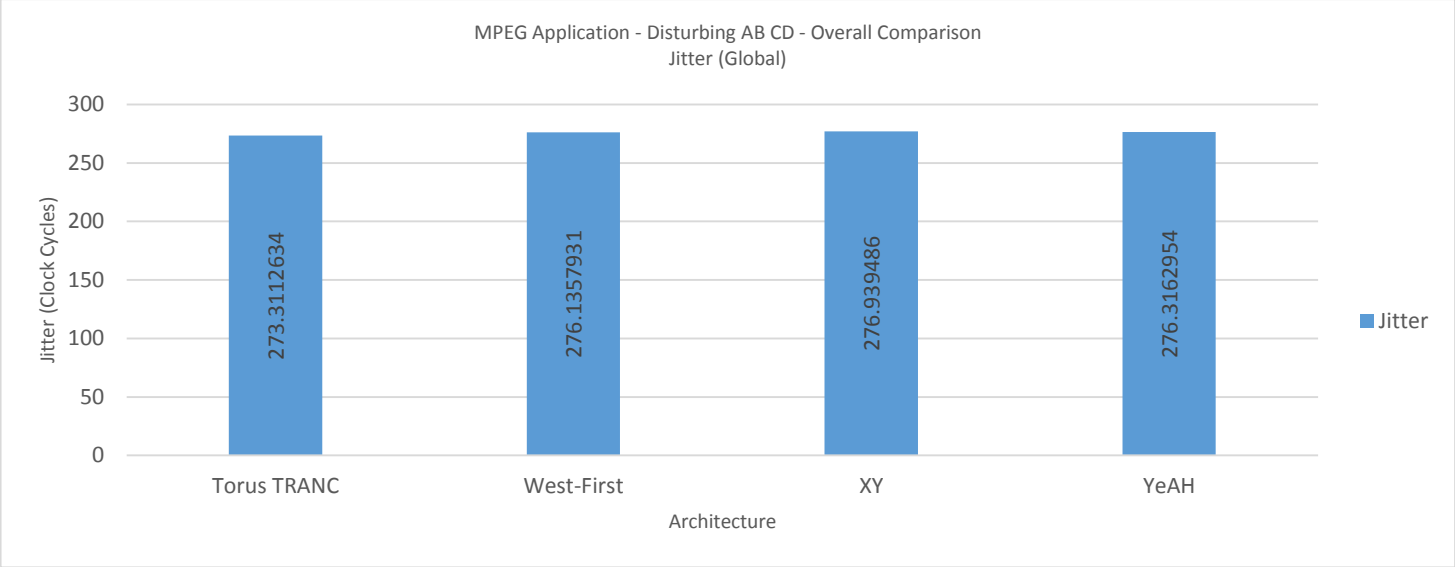

Figure 259: MPEG Application - Disturbing AB CD - Overall Comparison - Jitter (Global)

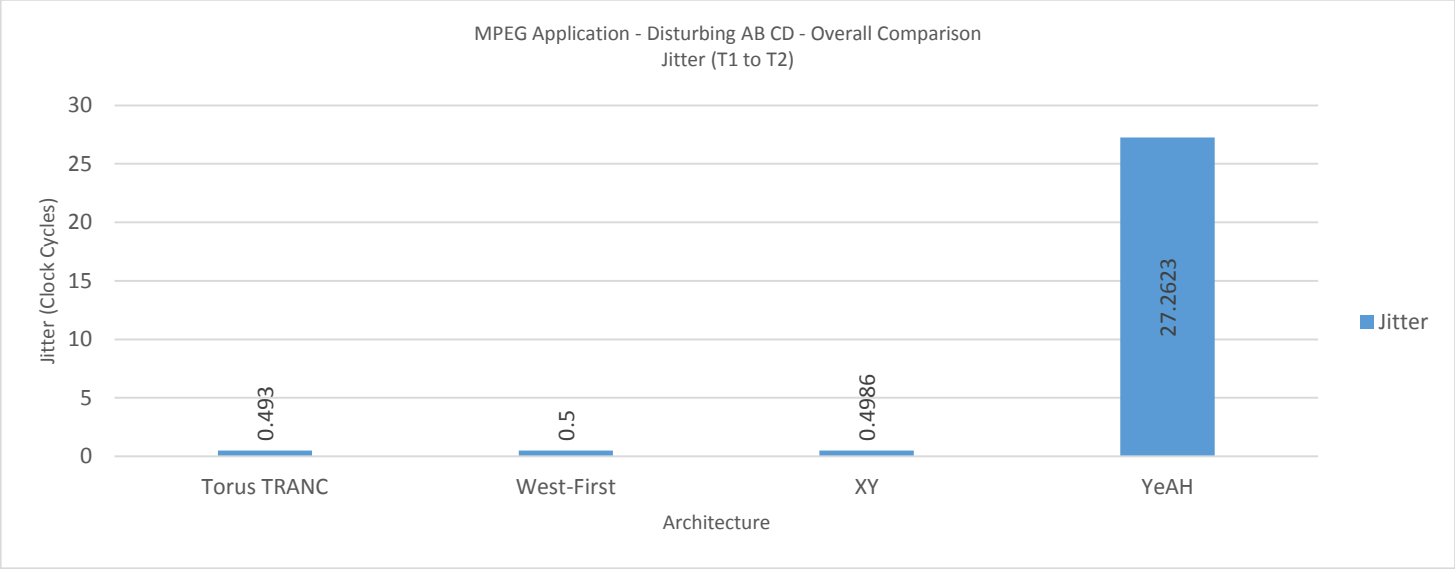

Figure 260: MPEG Application - Disturbing AB CD - Overall Comparison - Jitter (T1 to T2)

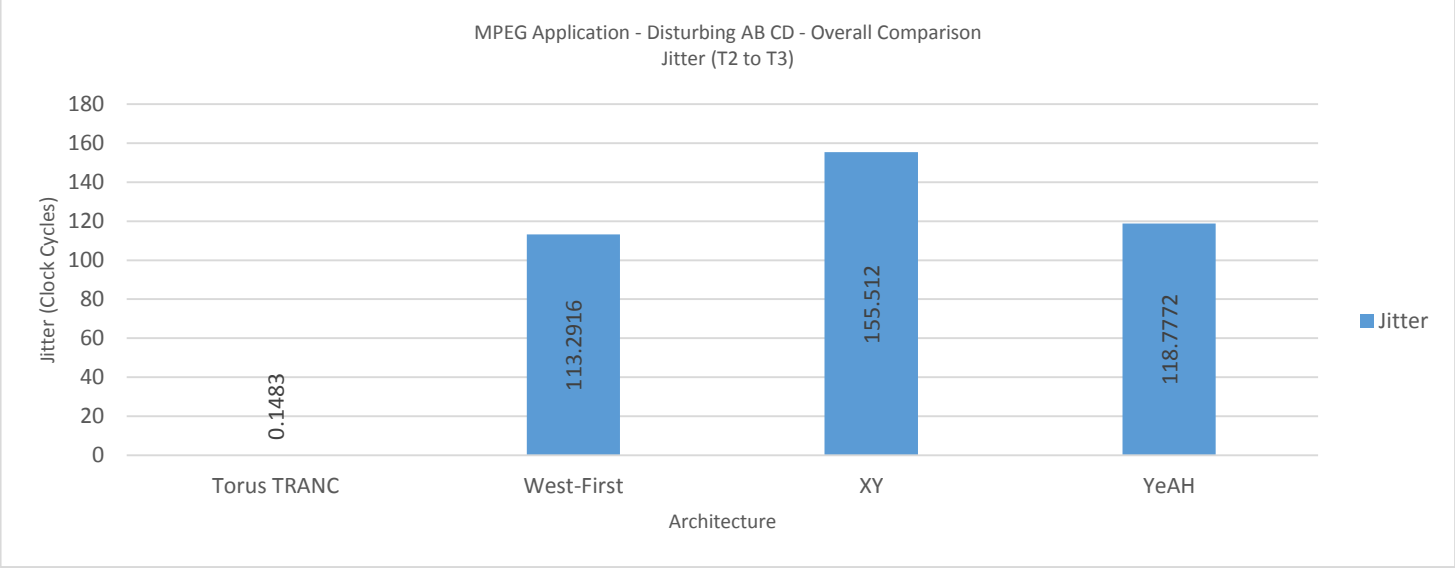

Figure 261: MPEG Application - Disturbing AB CD - Overall Comparison - Jitter (T2 to T3)

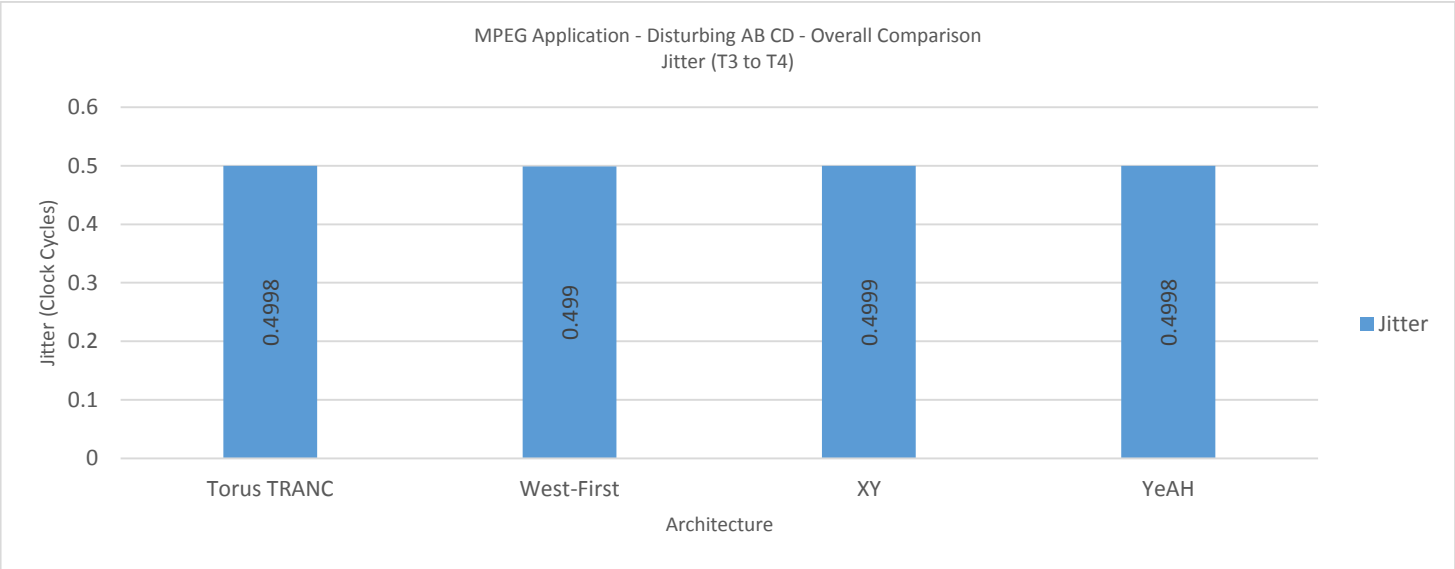

Figure 262: MPEG Application - Disturbing AB CD - Overall Comparison - Jitter (T3 to T4)

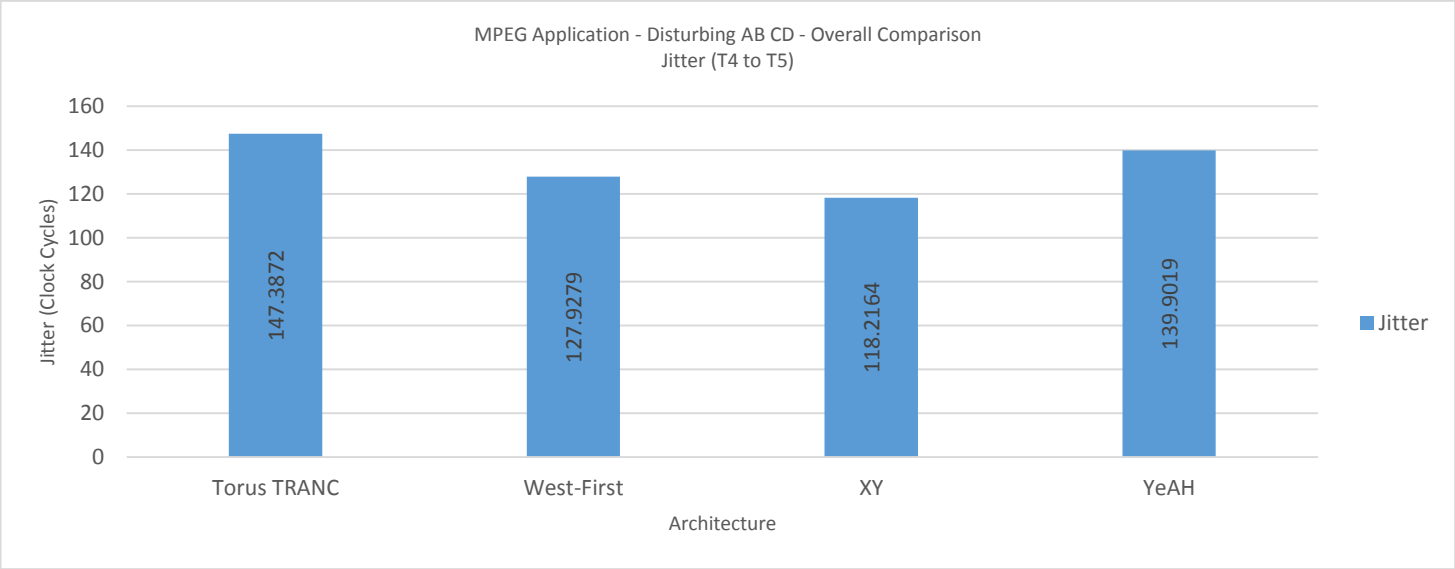

Figure 263: MPEG Application - Disturbing AB CD - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

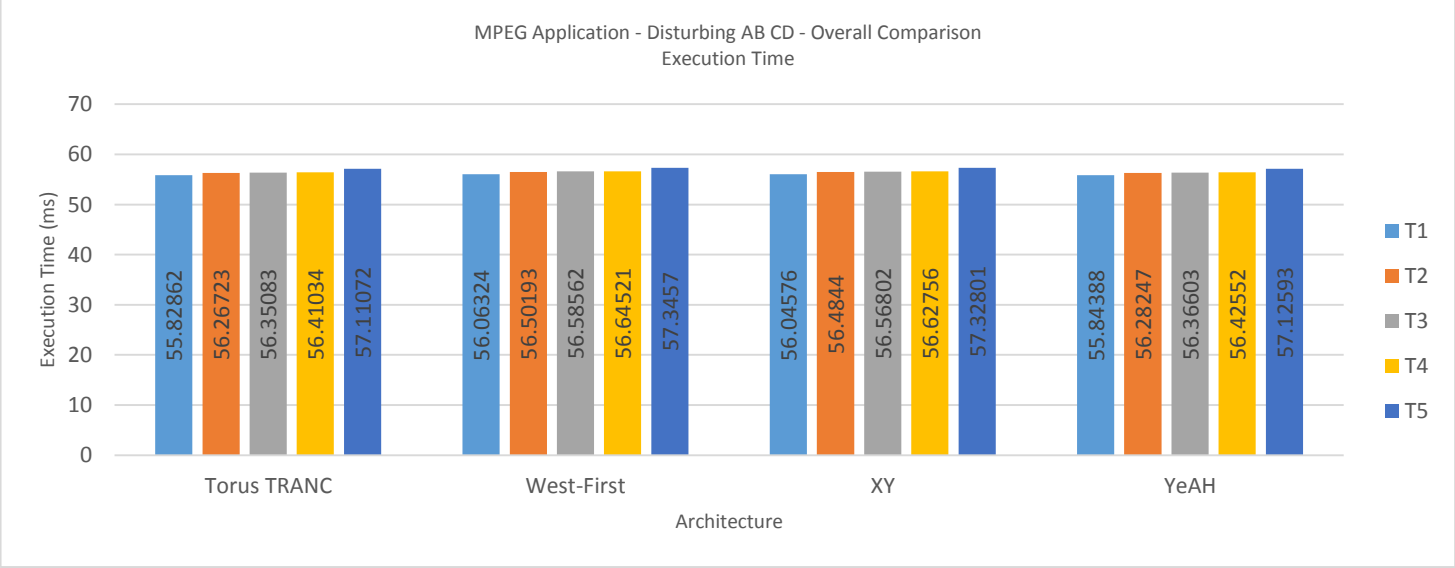

Figure 264: MPEG Application - Disturbing AB CD - Overall Comparison - Execution Time

Synthetic Application

Buffer Depth Latency

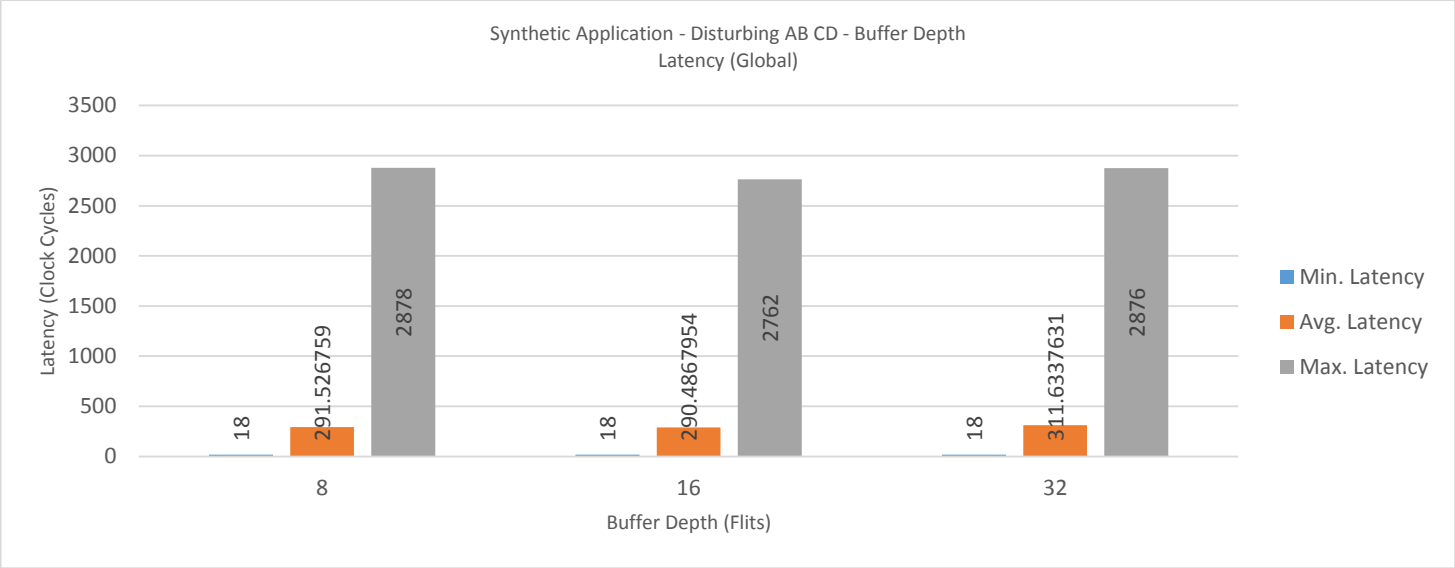

Figure 265: Synthetic Application - Disturbing AB CD - Buffer Depth - Latency (Global)

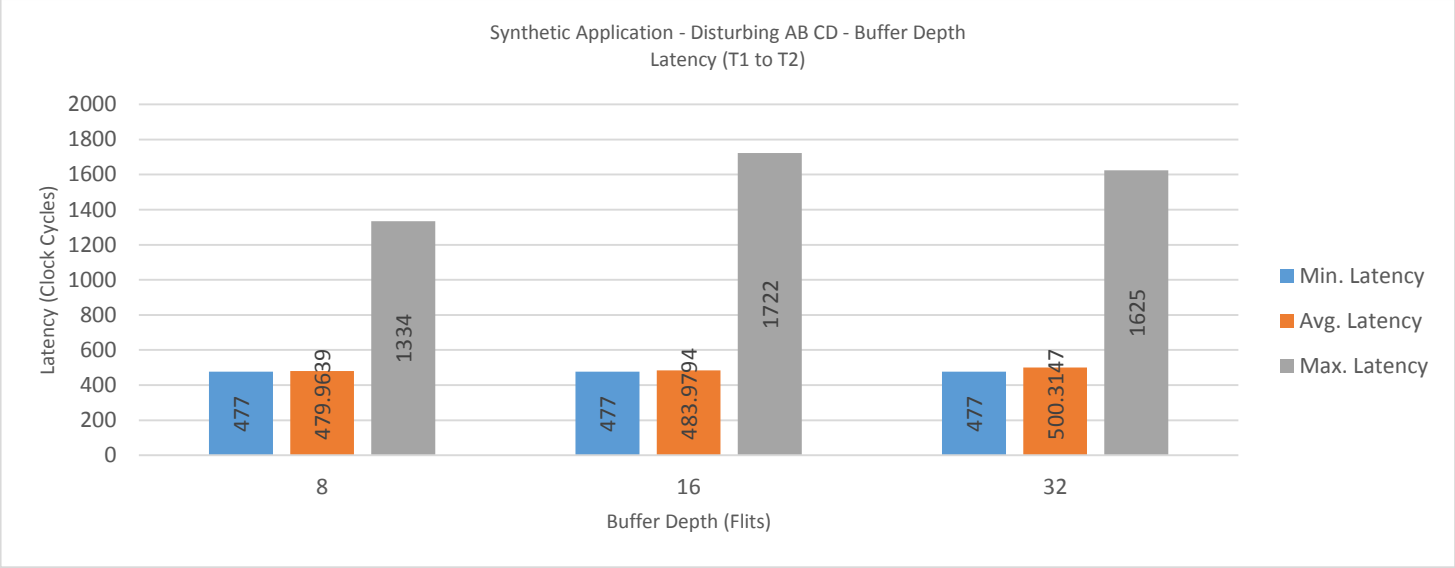

Figure 266: Synthetic Application - Disturbing AB CD - Buffer Depth - Latency (T1 to T2)

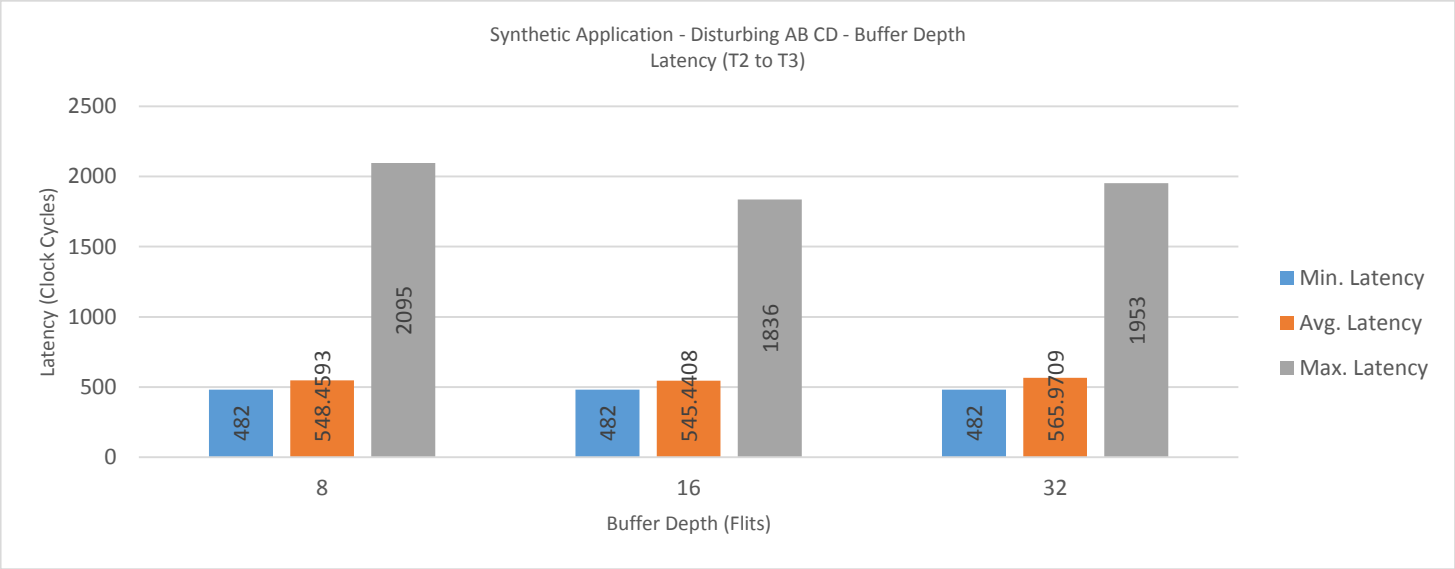

Figure 267: Synthetic Application - Disturbing AB CD - Buffer Depth - Latency (T2 to T3)

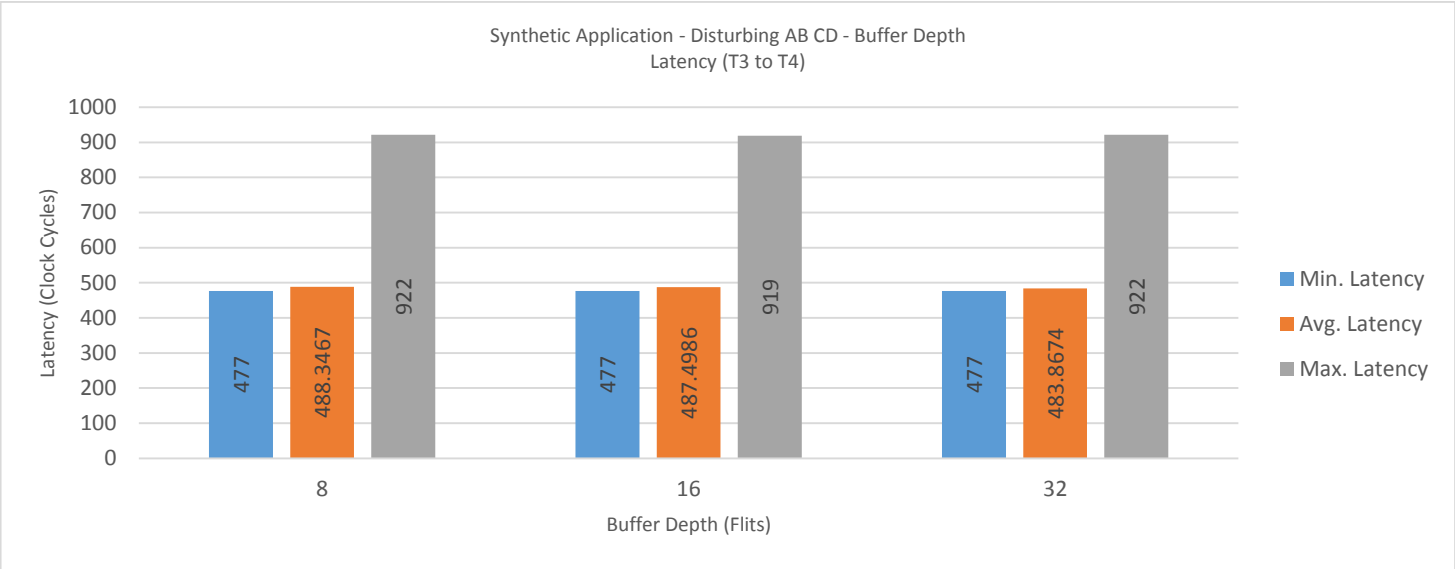

Figure 268: Synthetic Application - Disturbing AB CD - Buffer Depth - Latency (T3 to T4)

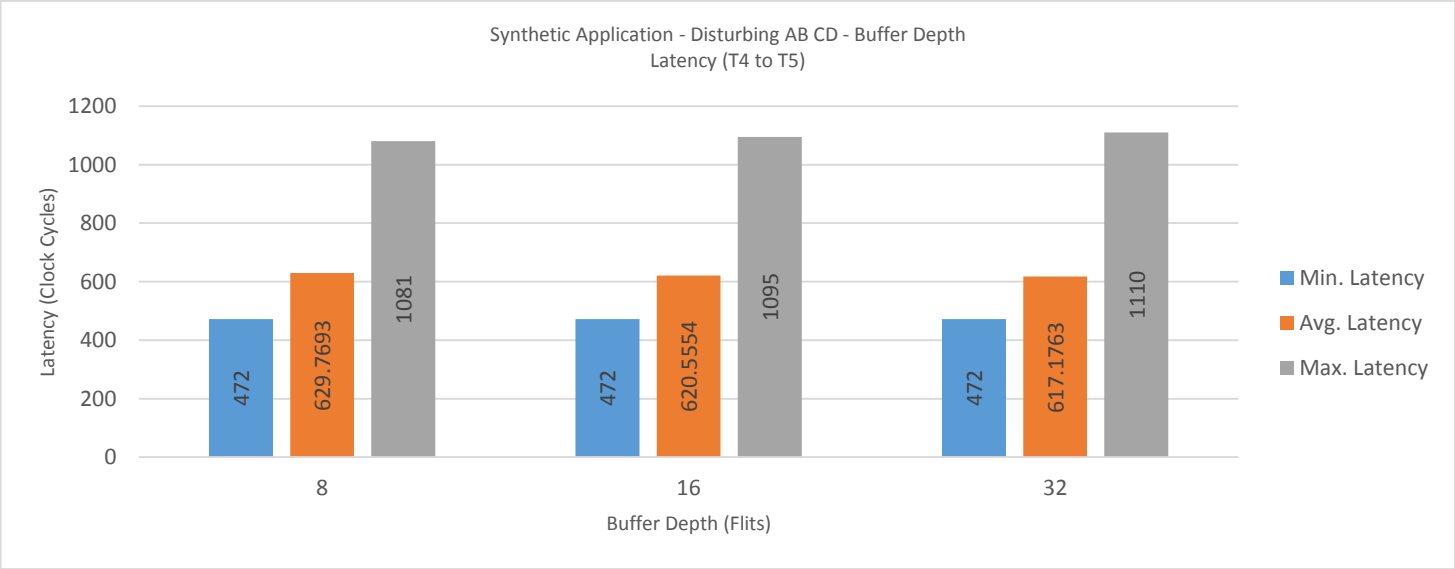

Figure 269: Synthetic Application - Disturbing AB CD - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

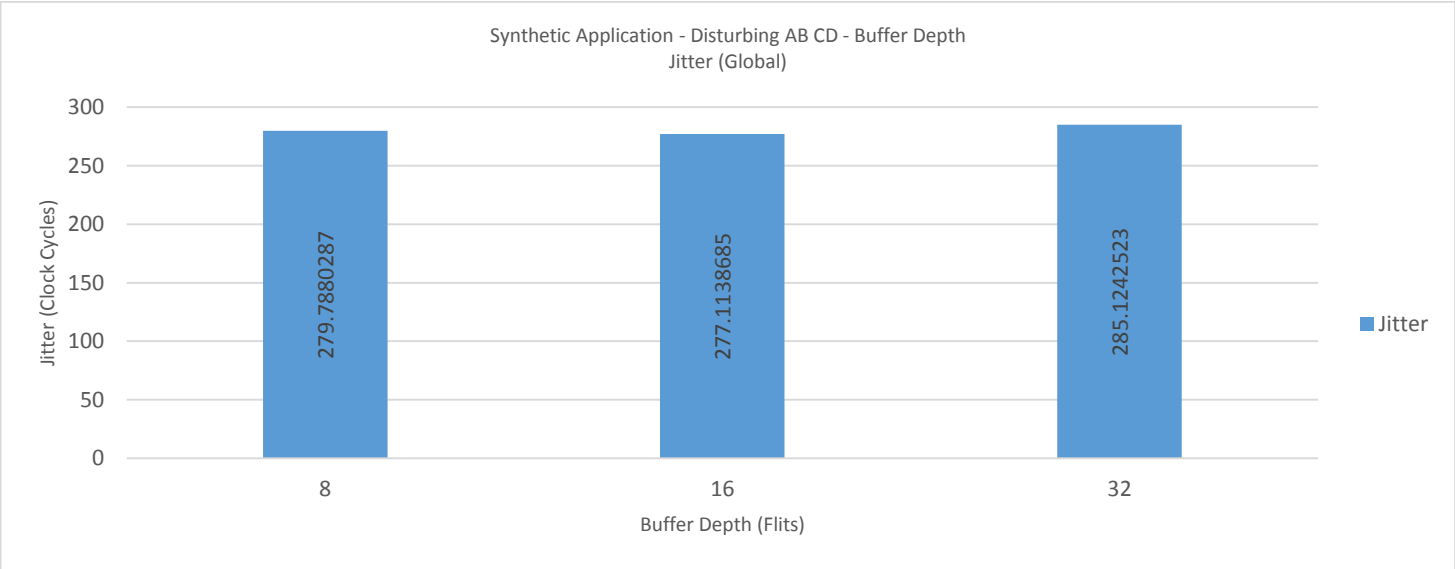

Figure 270: Synthetic Application - Disturbing AB CD - Buffer Depth - Jitter (Global)

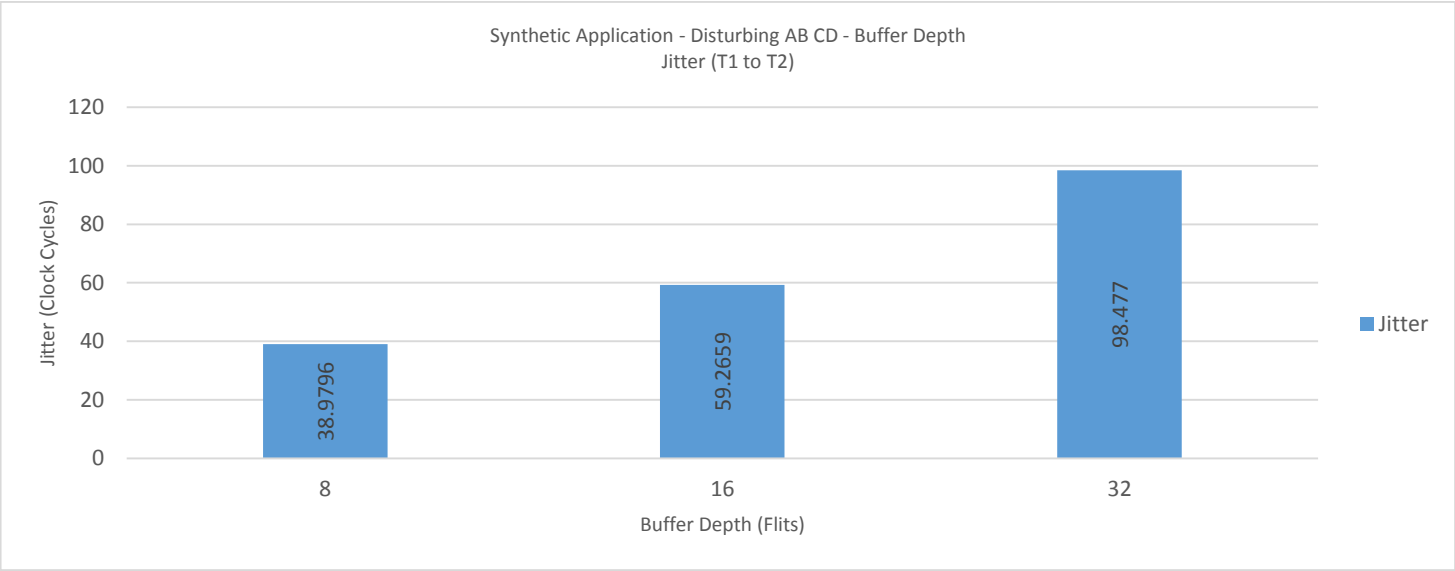

Figure 271: Synthetic Application - Disturbing AB CD - Buffer Depth - Jitter (T1 to T2)

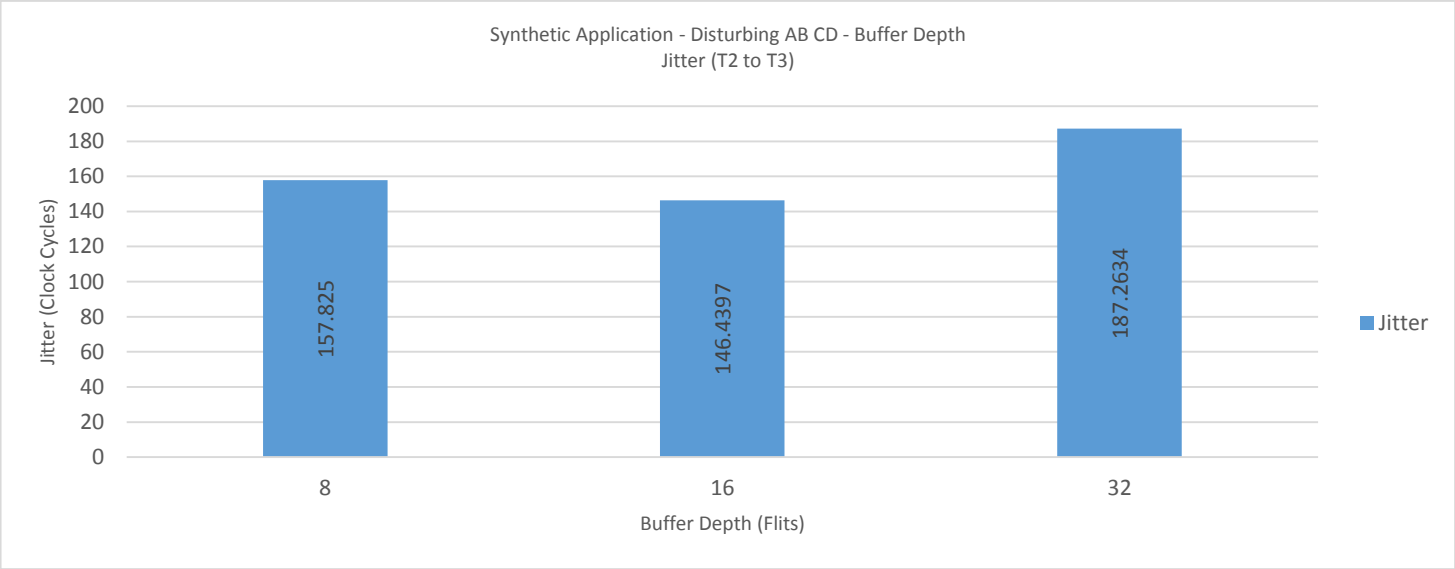

Figure 272: Synthetic Application - Disturbing AB CD - Buffer Depth - Jitter (T2 to T3)

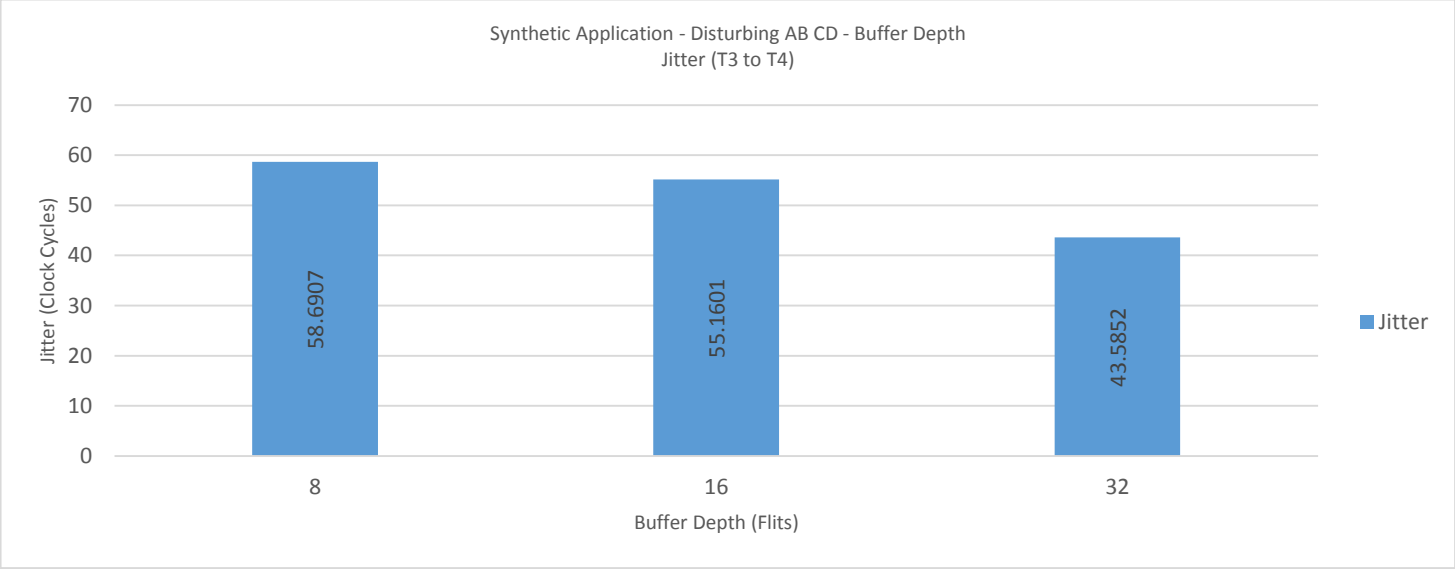

Figure 273: Synthetic Application - Disturbing AB CD - Buffer Depth - Jitter (T3 to T4)

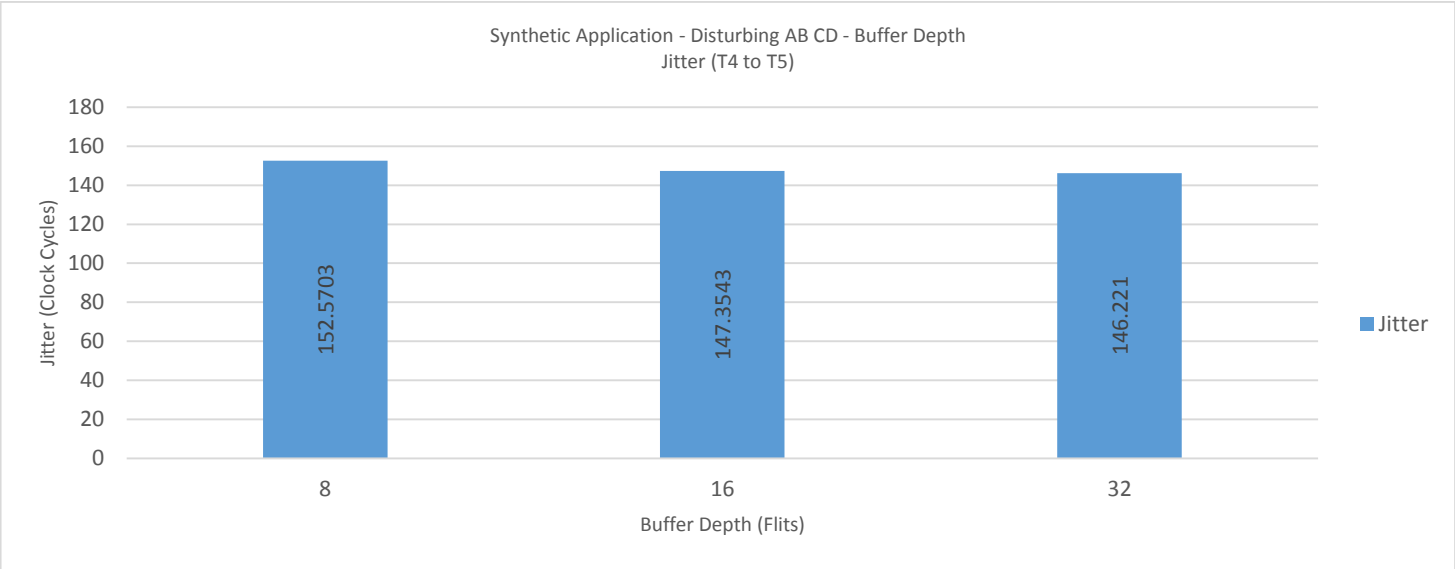

Figure 274: Synthetic Application - Disturbing AB CD - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

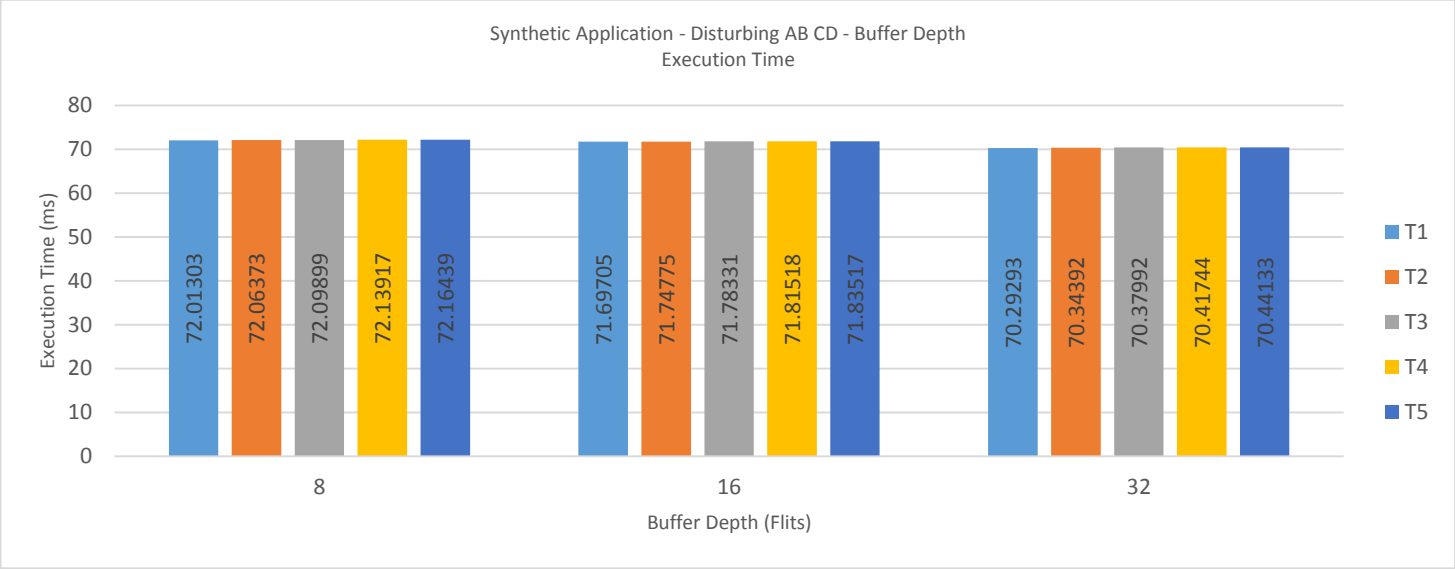

Figure 275: Synthetic Application - Disturbing AB CD - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

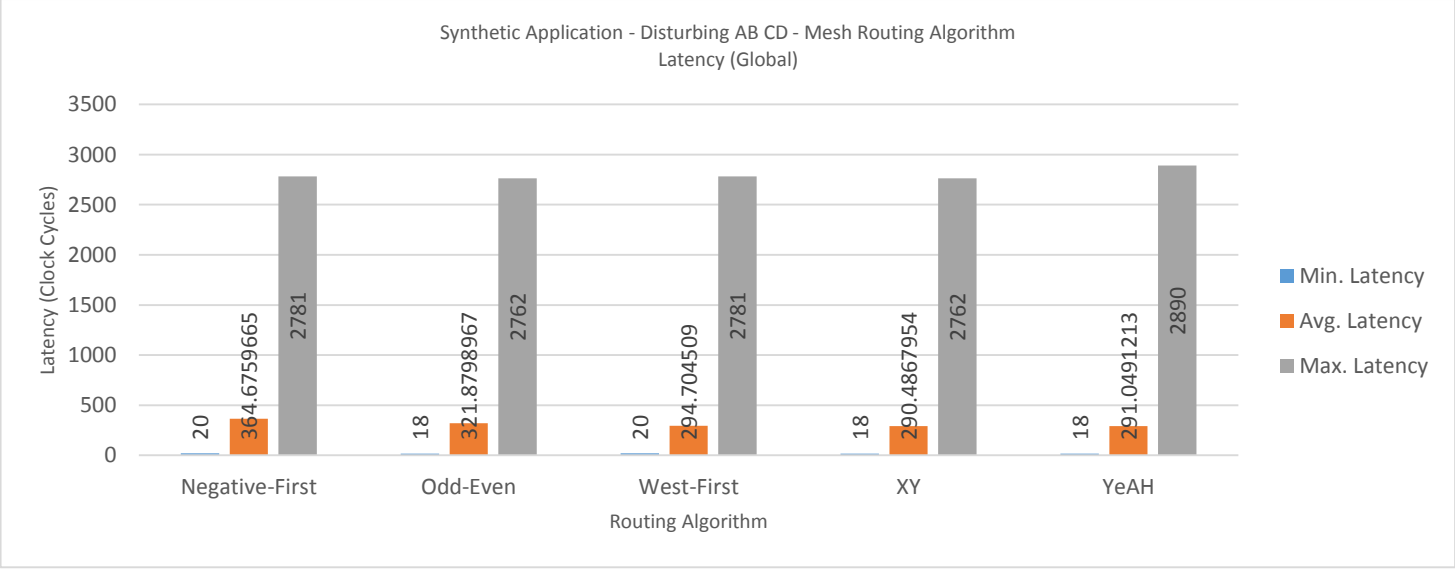

Figure 276: Synthetic Application - Disturbing AB CD - Mesh Routing Algorithm - Latency (Global)

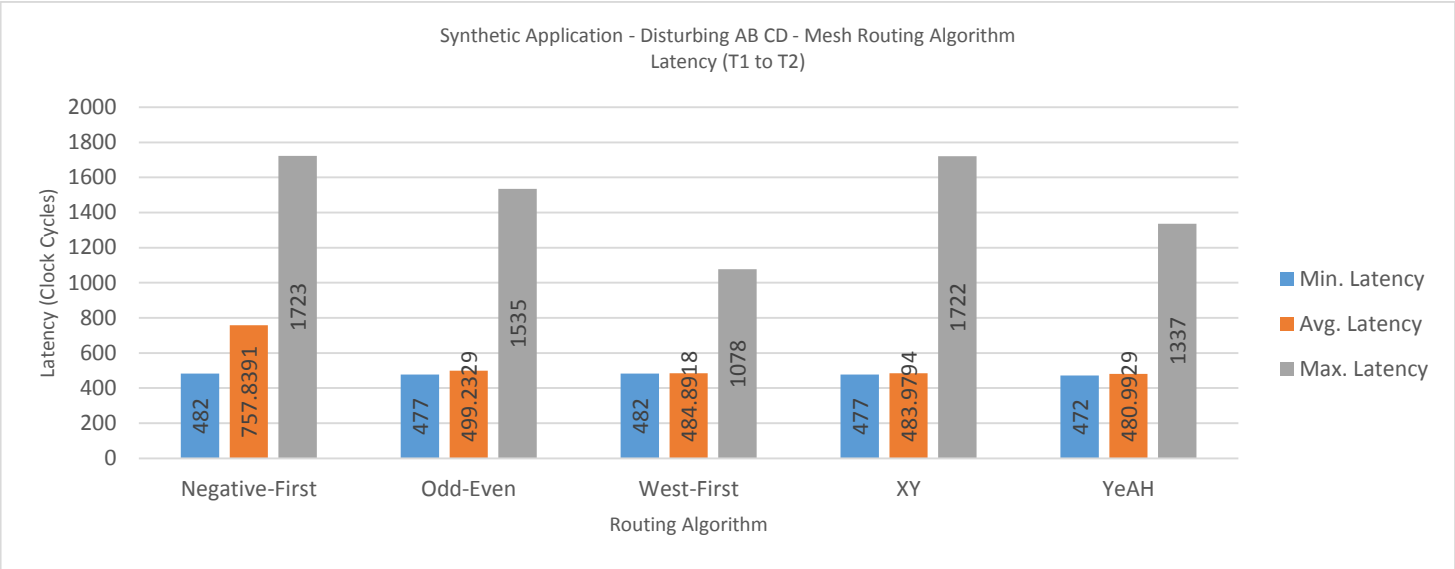

Figure 277: Synthetic Application - Disturbing AB CD - Mesh Routing Algorithm - Latency (T1 to T2)

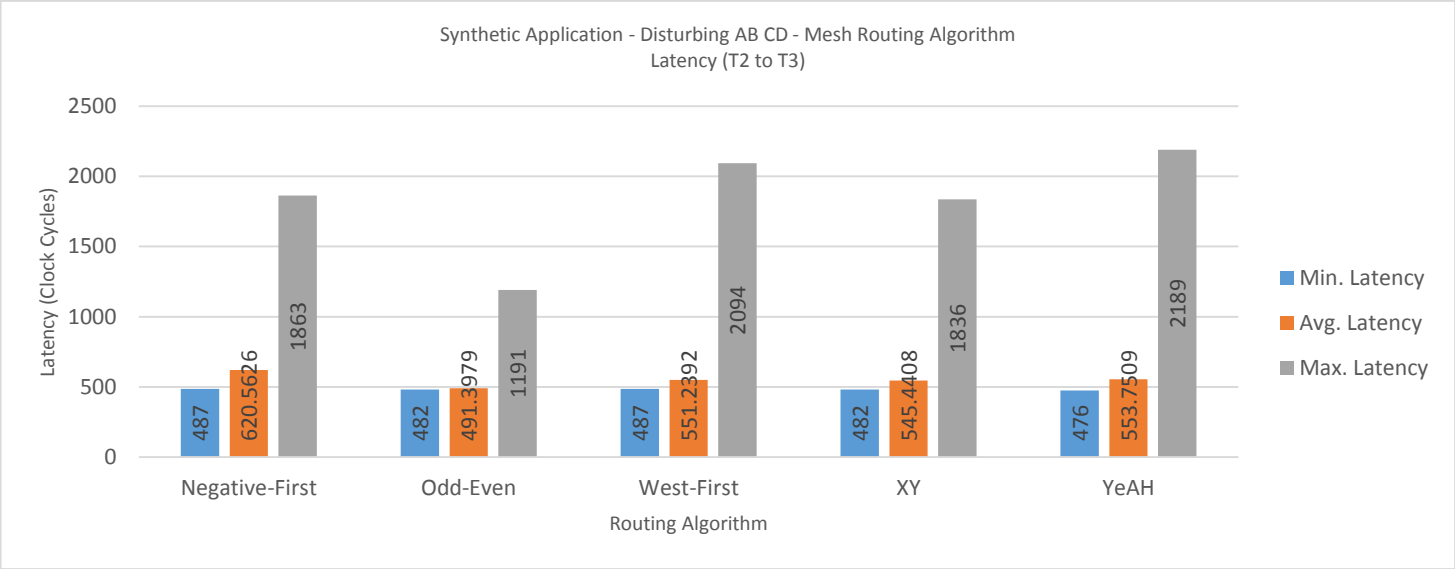

Figure 278: Synthetic Application - Disturbing AB CD - Mesh Routing Algorithm - Latency (T2 to T3)

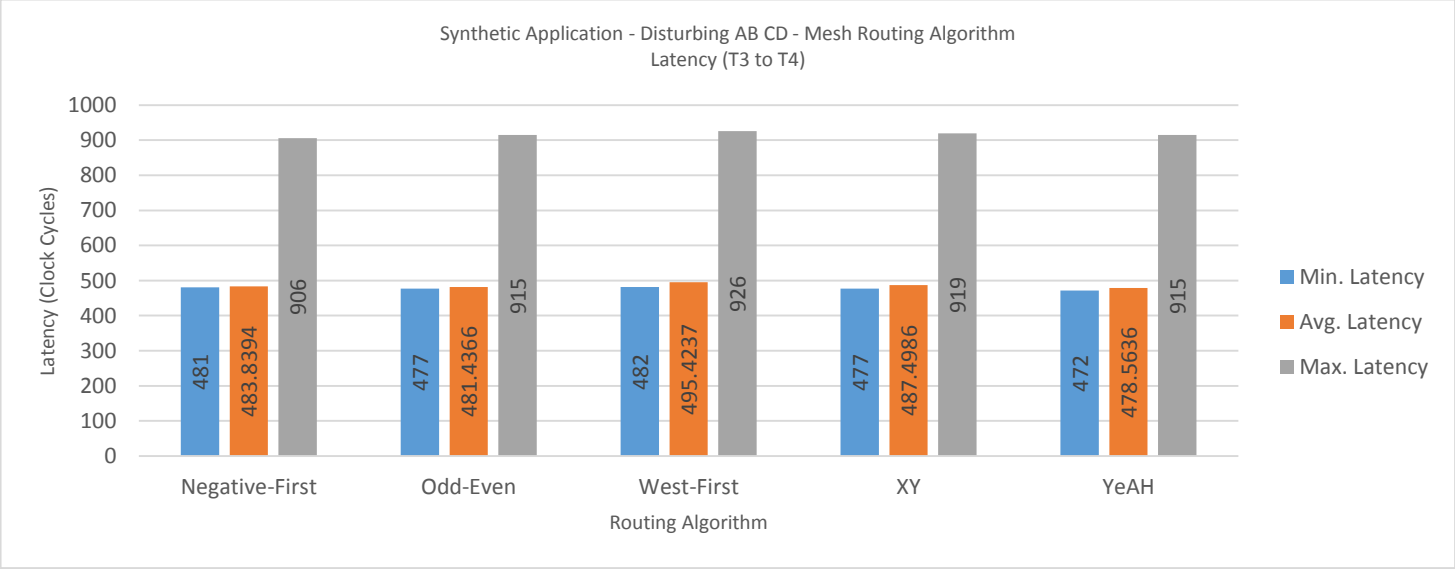

Figure 279: Synthetic Application - Disturbing AB CD - Mesh Routing Algorithm - Latency (T3 to T4)

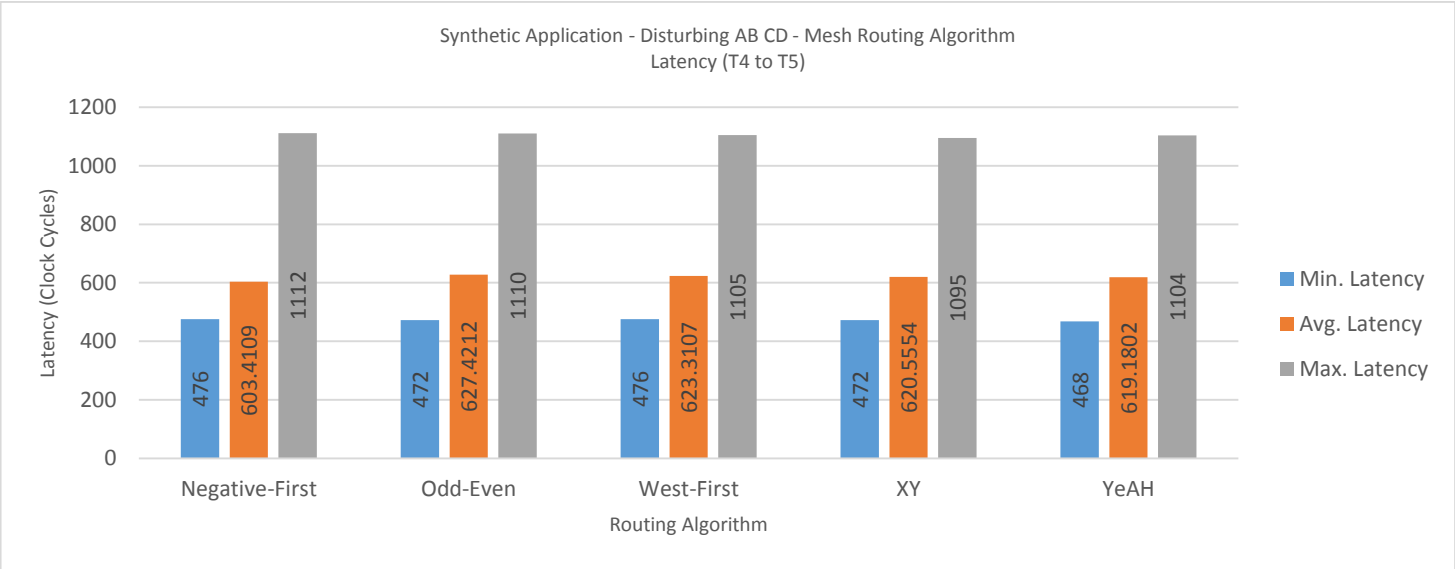

Figure 280: Synthetic Application - Disturbing AB CD - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

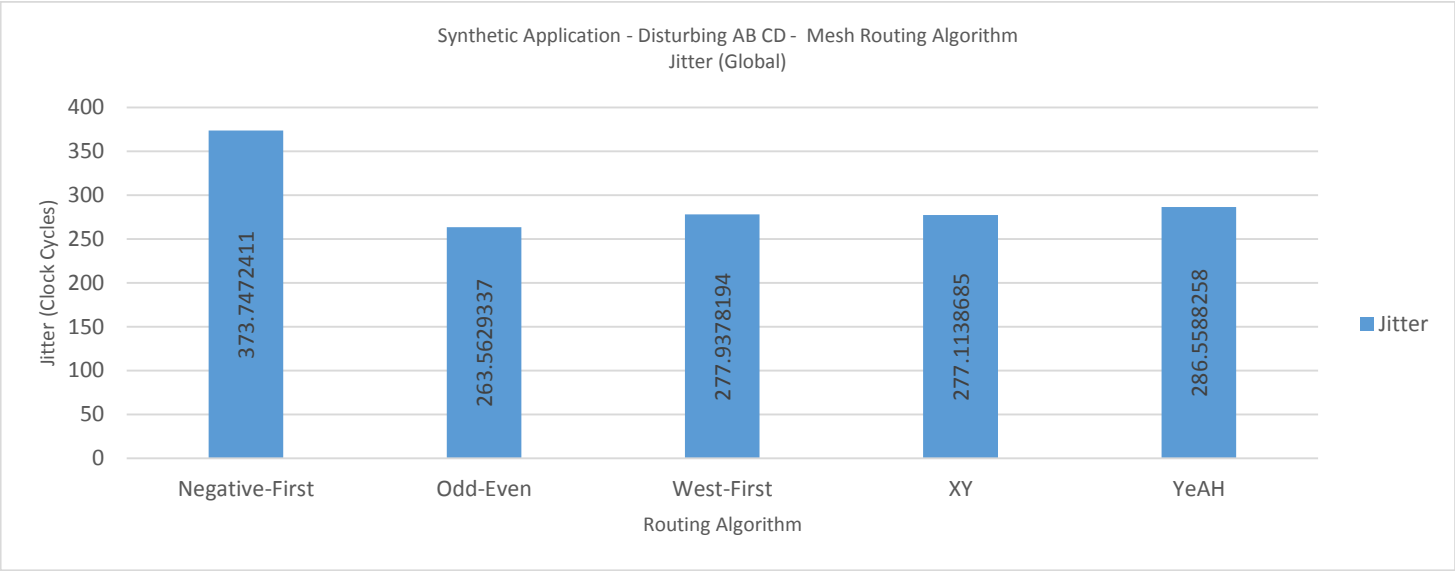

Figure 281: Synthetic Application - Disturbing AB CD - Mesh Routing Algorithm - Jitter (Global)

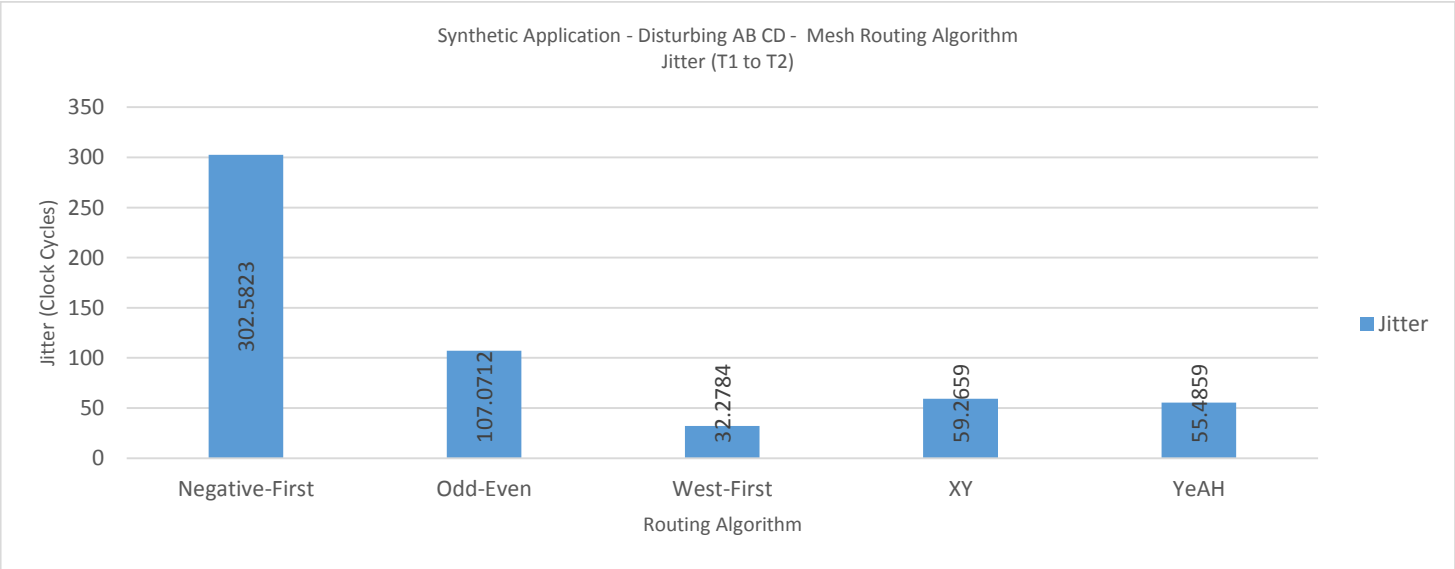

Figure 282: Synthetic Application - Disturbing AB CD - Mesh Routing Algorithm - Jitter (T1 to T2)

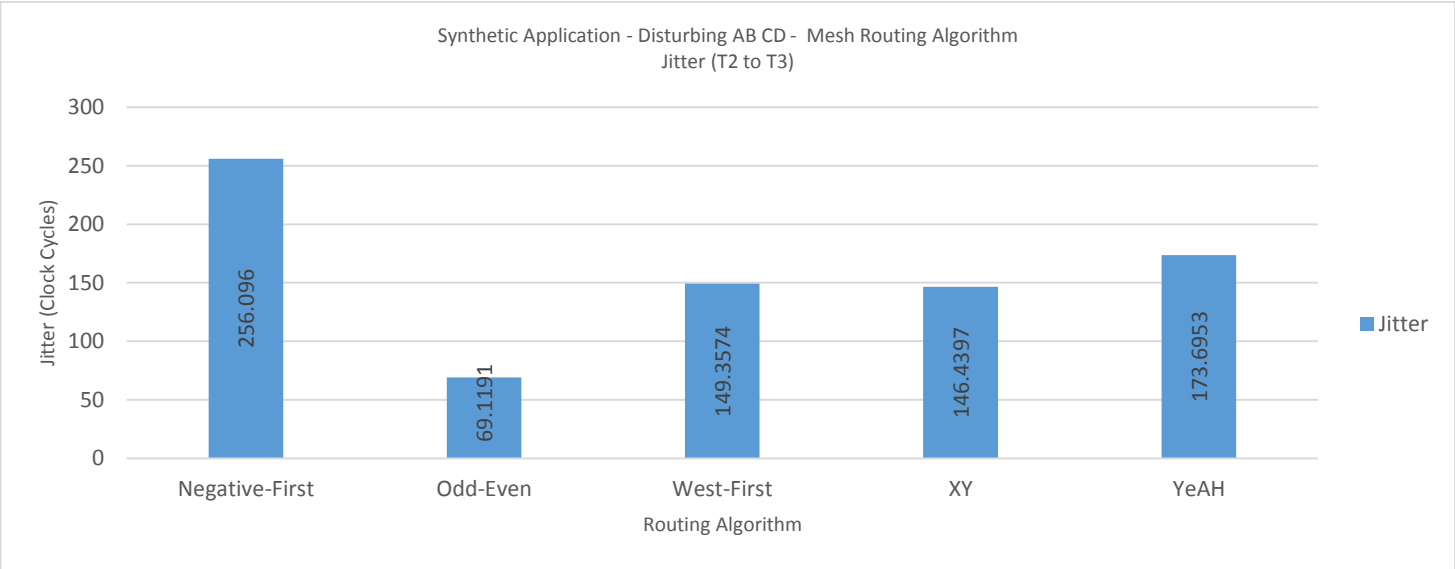

Figure 283: Synthetic Application - Disturbing AB CD - Mesh Routing Algorithm - Jitter (T2 to T3)

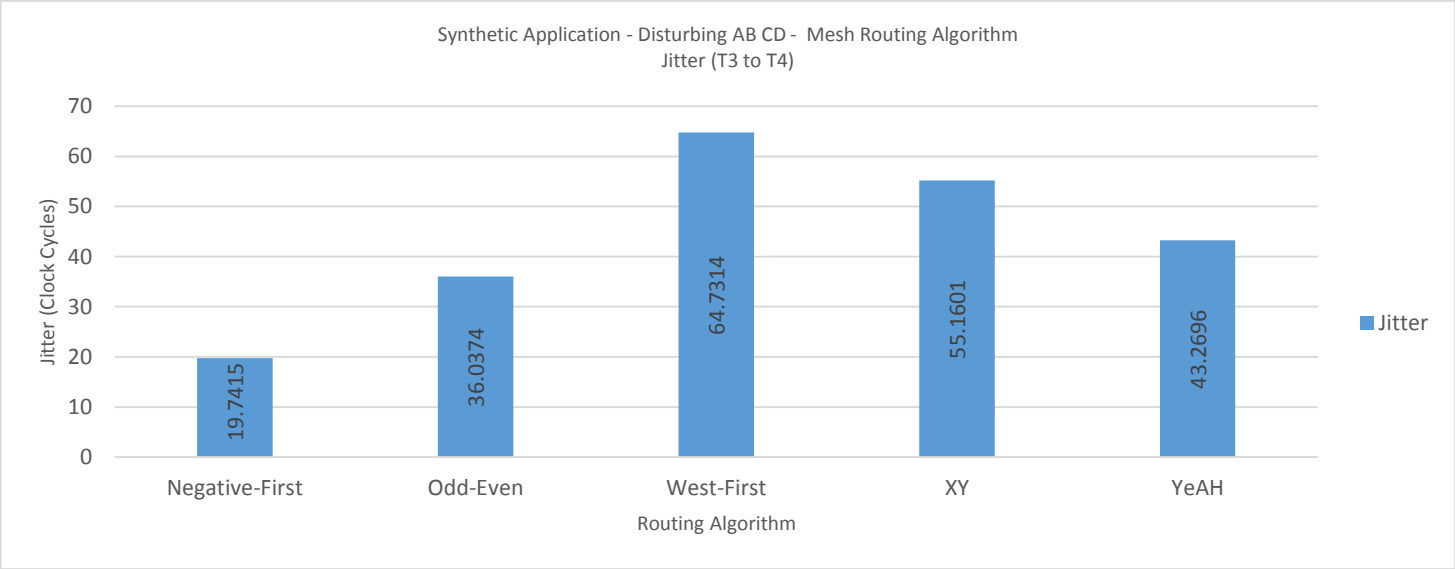

Figure 284: Synthetic Application - Disturbing AB CD - Mesh Routing Algorithm - Jitter (T3 to T4)

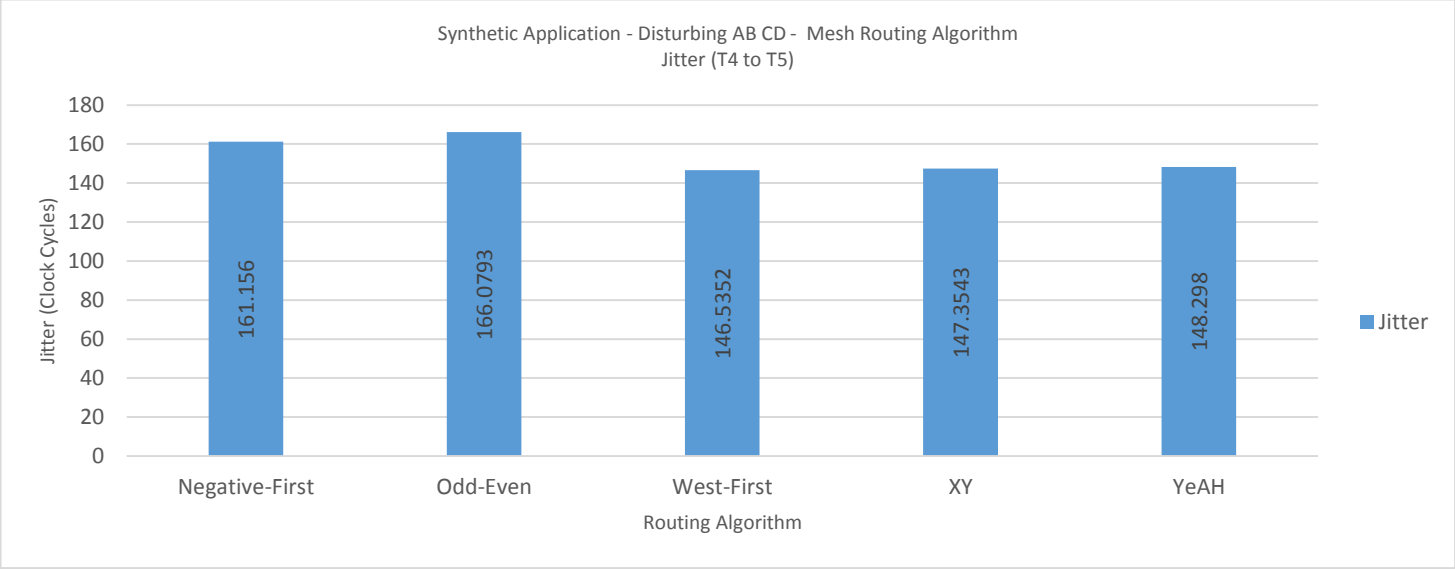

Figure 285: Synthetic Application - Disturbing AB CD - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

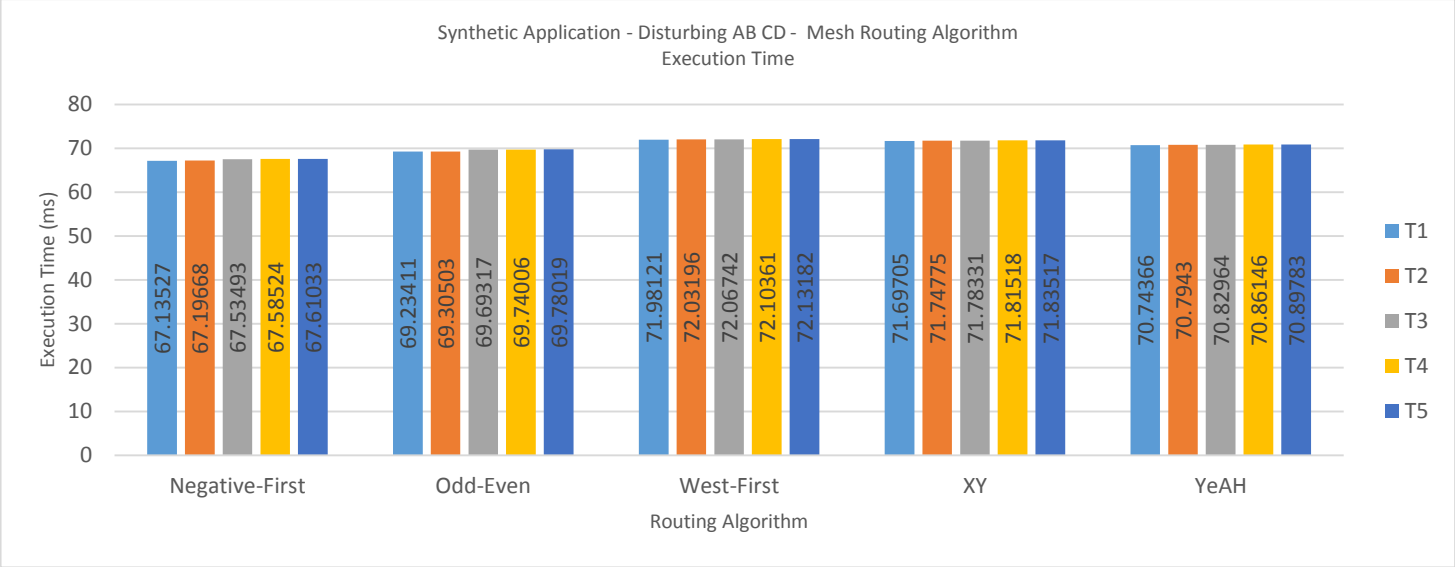

Figure 286: Synthetic Application - Disturbing AB CD - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

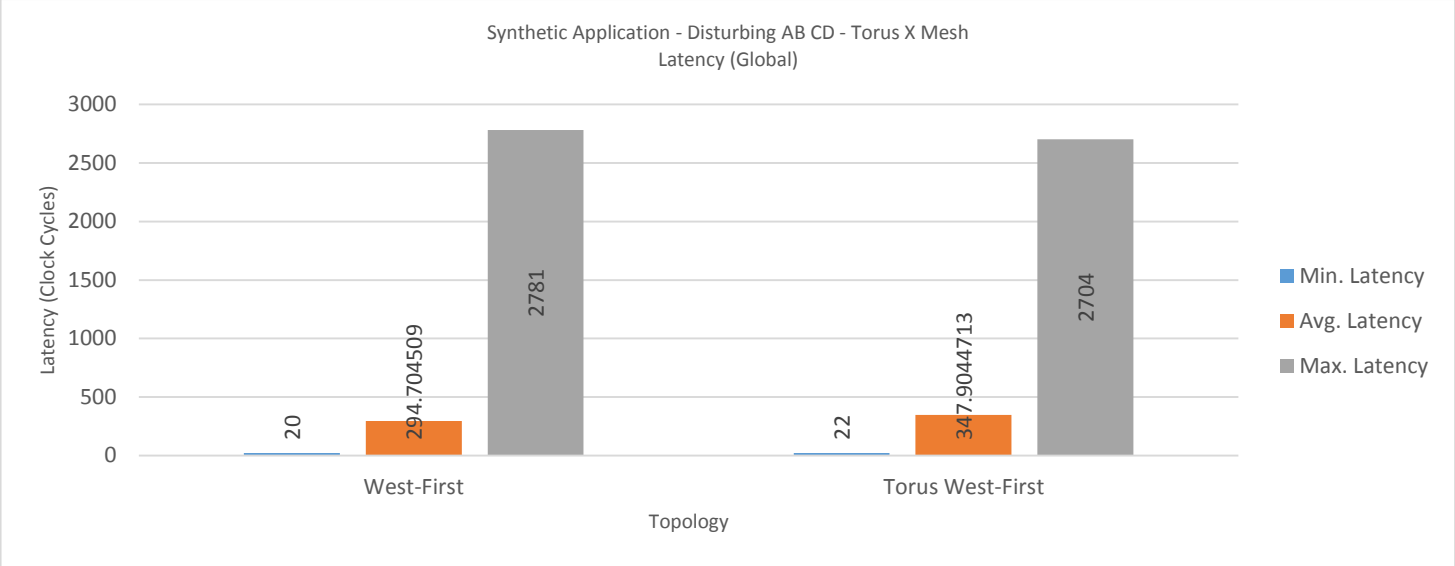

Figure 287: Synthetic Application - Disturbing AB CD - Torus X Mesh - Latency (Global)

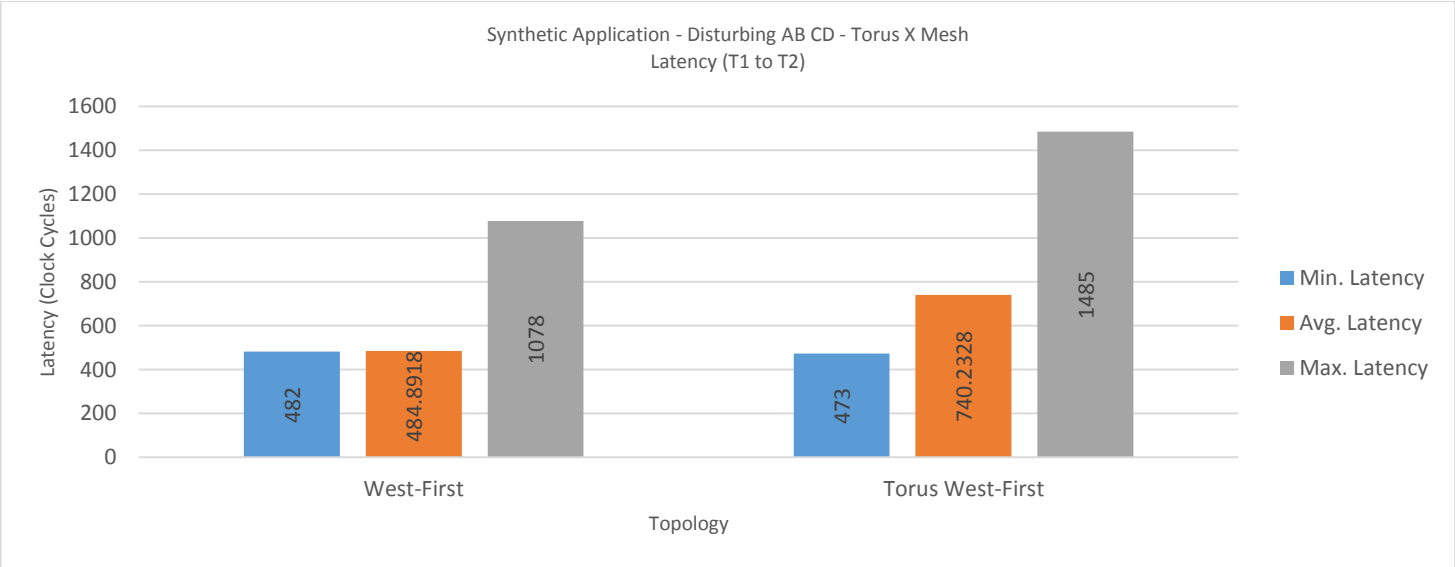

Figure 288: Synthetic Application - Disturbing AB CD - Torus X Mesh - Latency (T1 to T2)

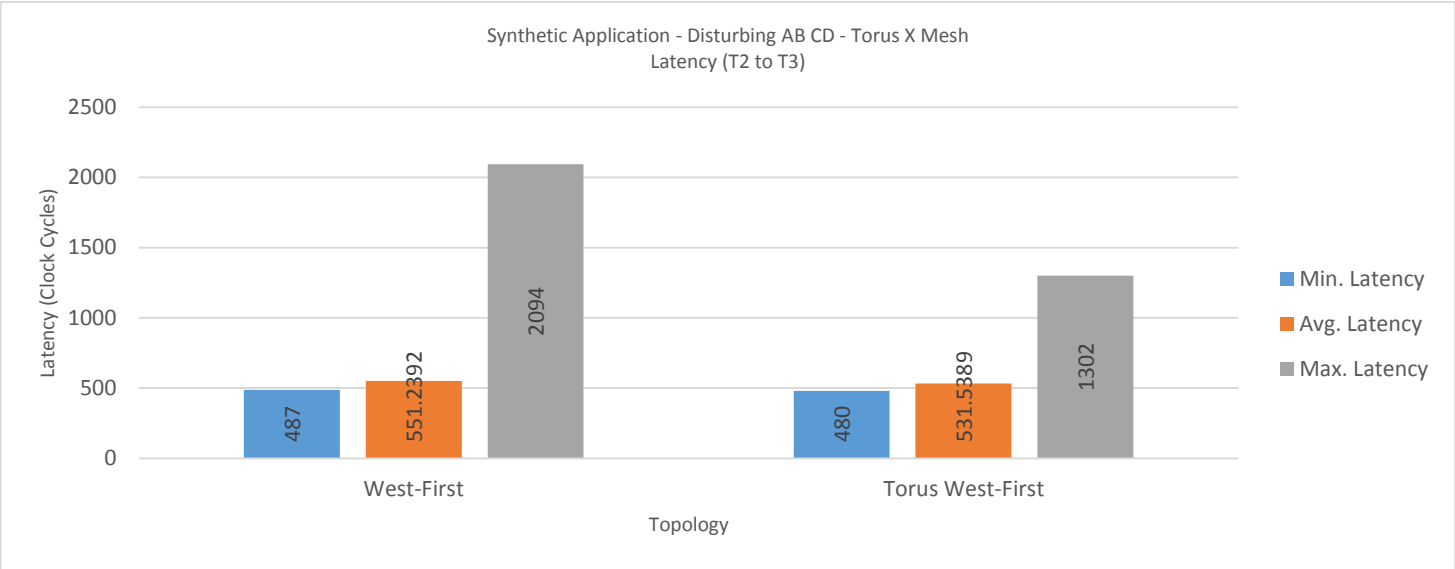

Figure 289: Synthetic Application - Disturbing AB CD - Torus X Mesh - Latency (T2 to T3)

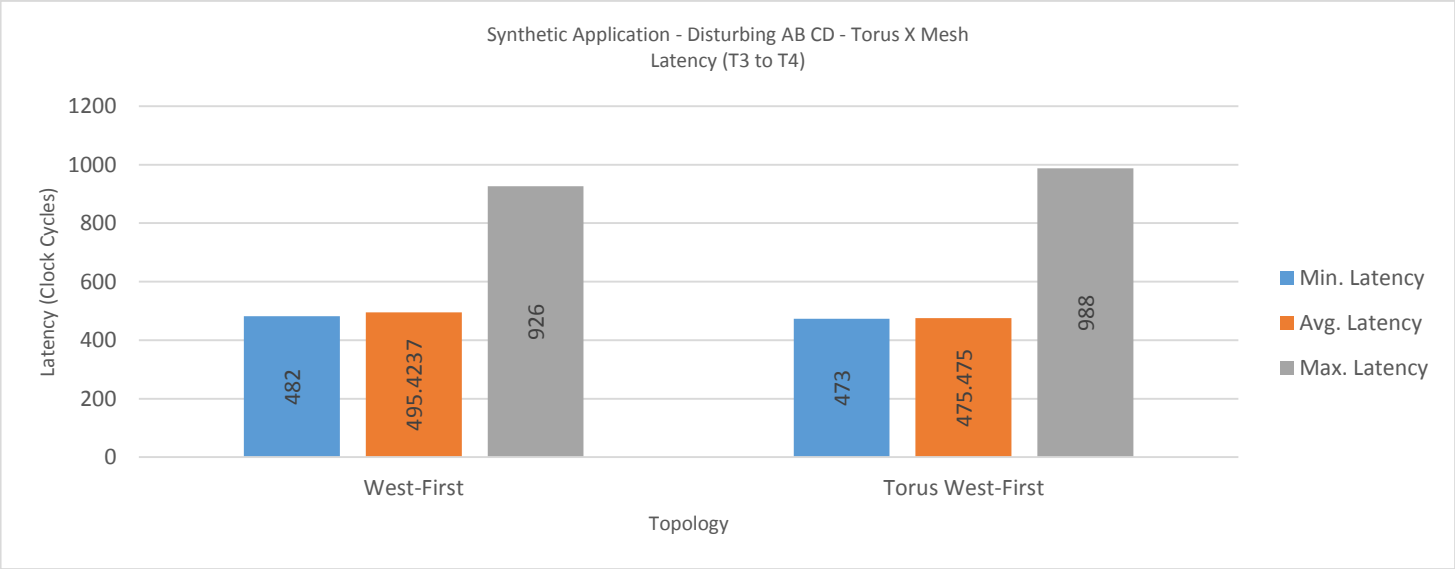

Figure 290: Synthetic Application - Disturbing AB CD - Torus X Mesh - Latency (T3 to T4)

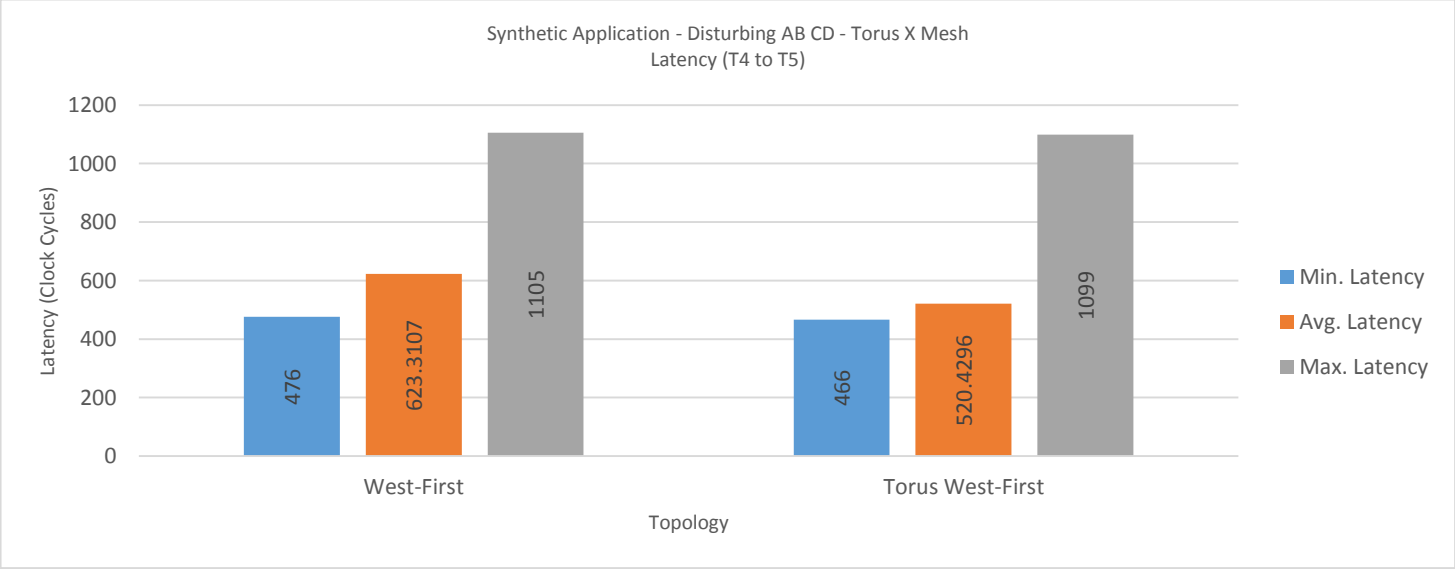

Figure 291: Synthetic Application - Disturbing AB CD - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

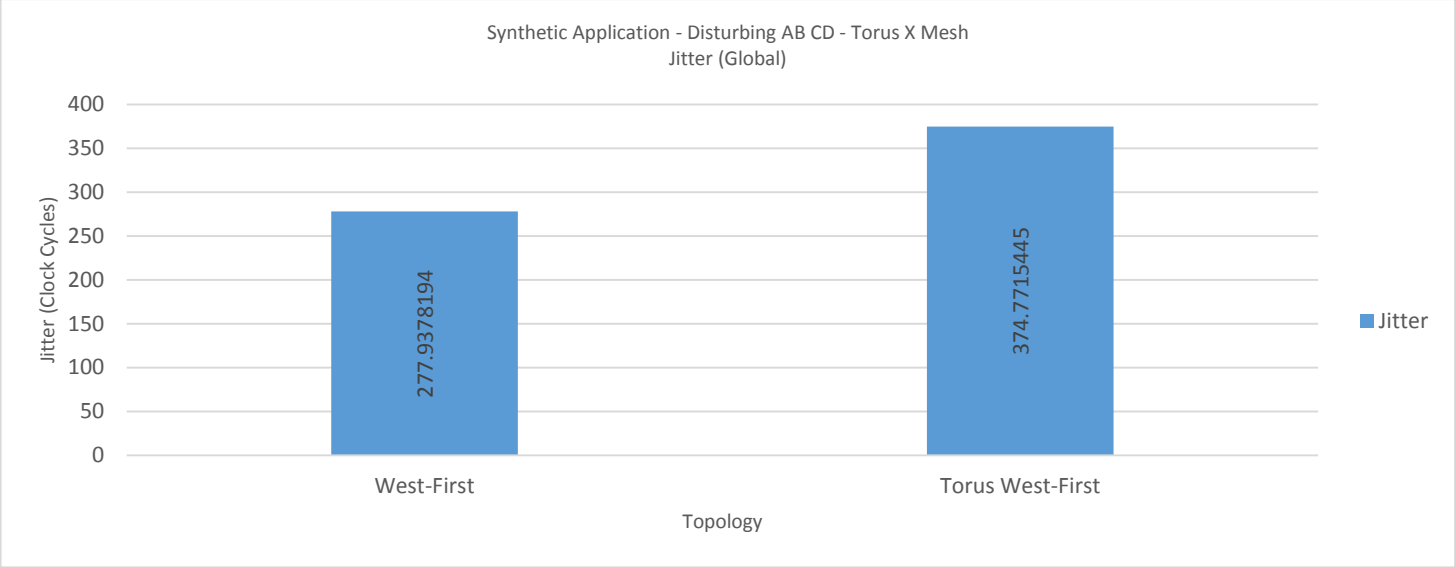

Figure 292: Synthetic Application - Disturbing AB CD - Torus X Mesh - Jitter (Global)

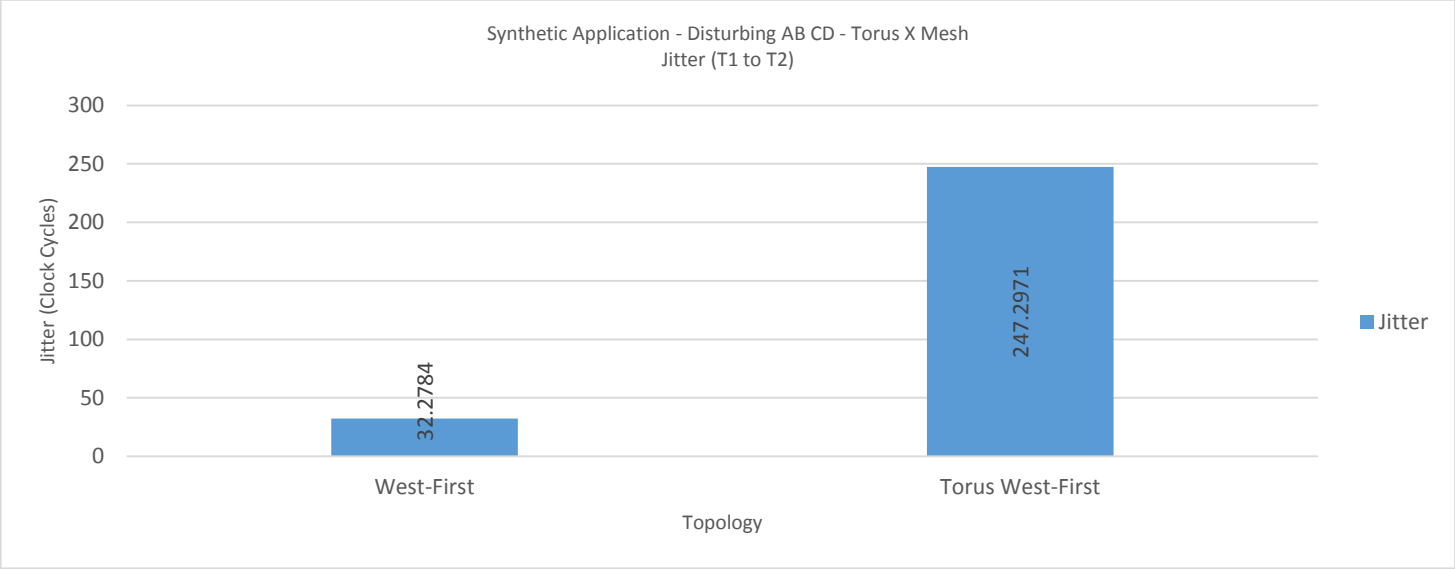

Figure 293: Synthetic Application - Disturbing AB CD - Torus X Mesh - Jitter (T1 to T2)

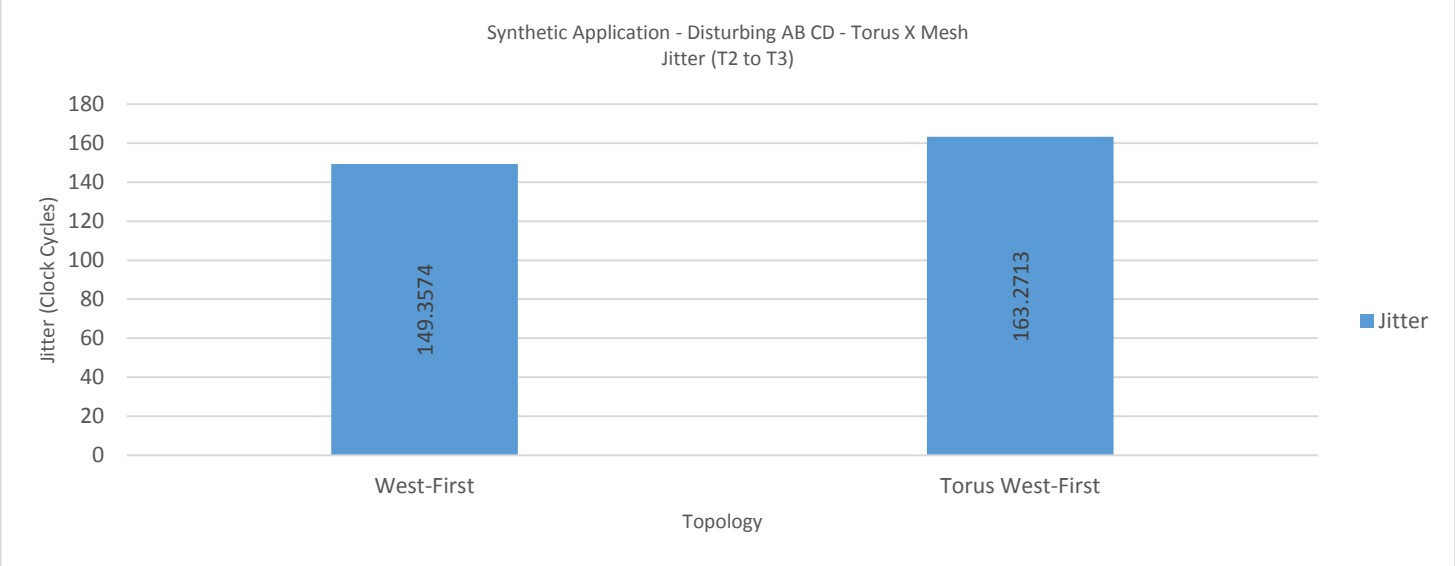

Figure 294: Synthetic Application - Disturbing AB CD - Torus X Mesh - Jitter (T2 to T3)

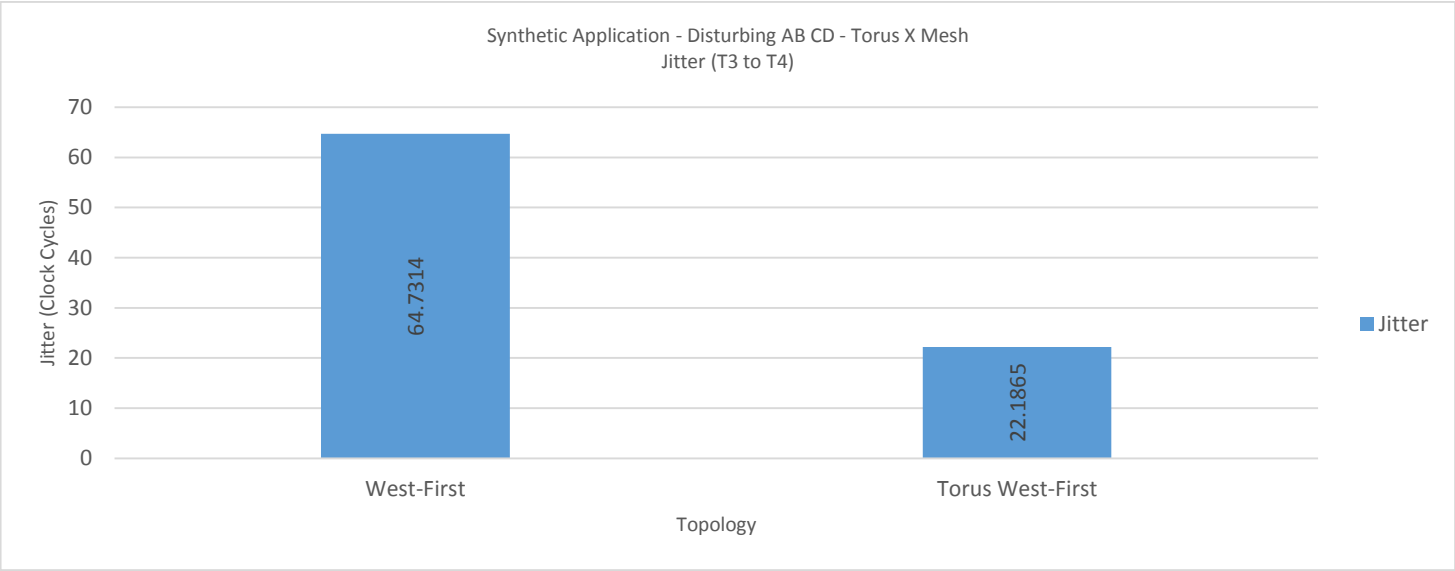

Figure 295: Synthetic Application - Disturbing AB CD - Torus X Mesh - Jitter (T3 to T4)

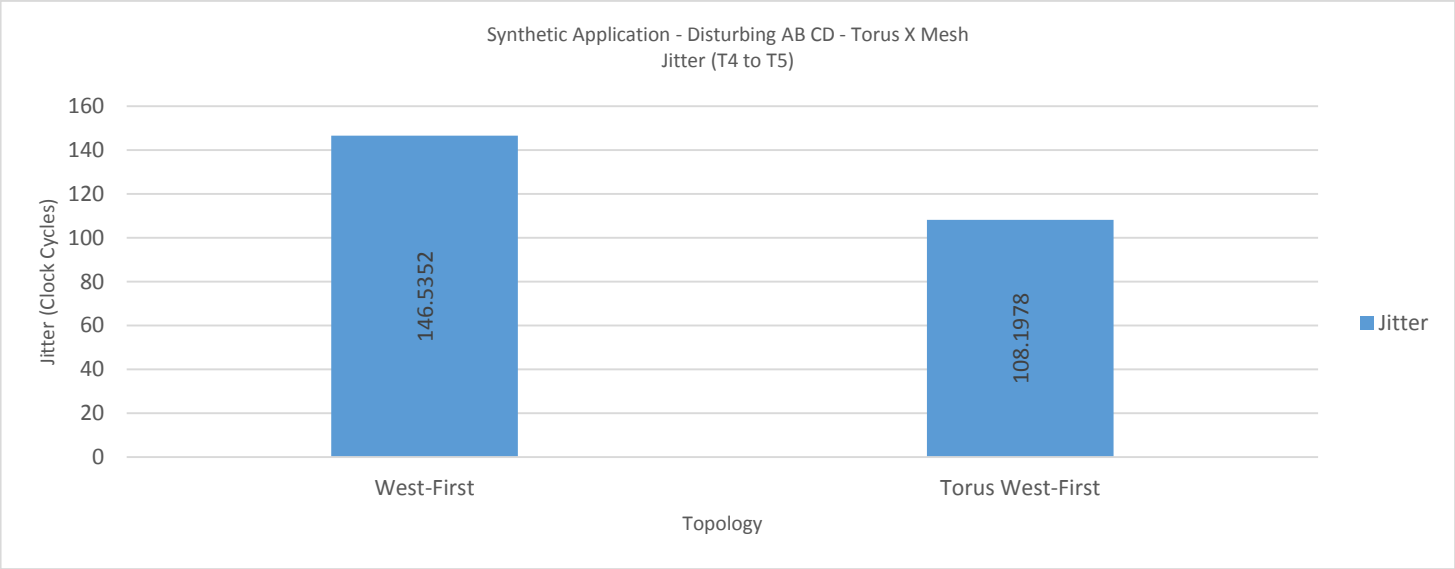

Figure 296: Synthetic Application - Disturbing AB CD - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

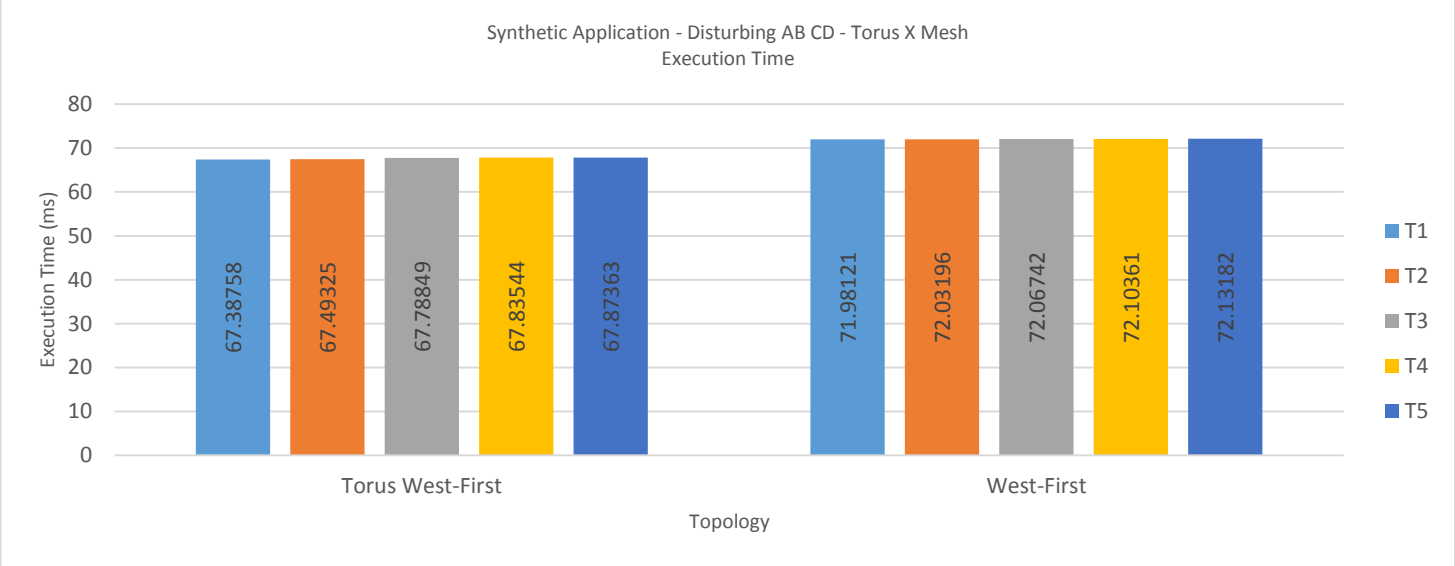

Figure 297: Synthetic Application - Disturbing AB CD - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

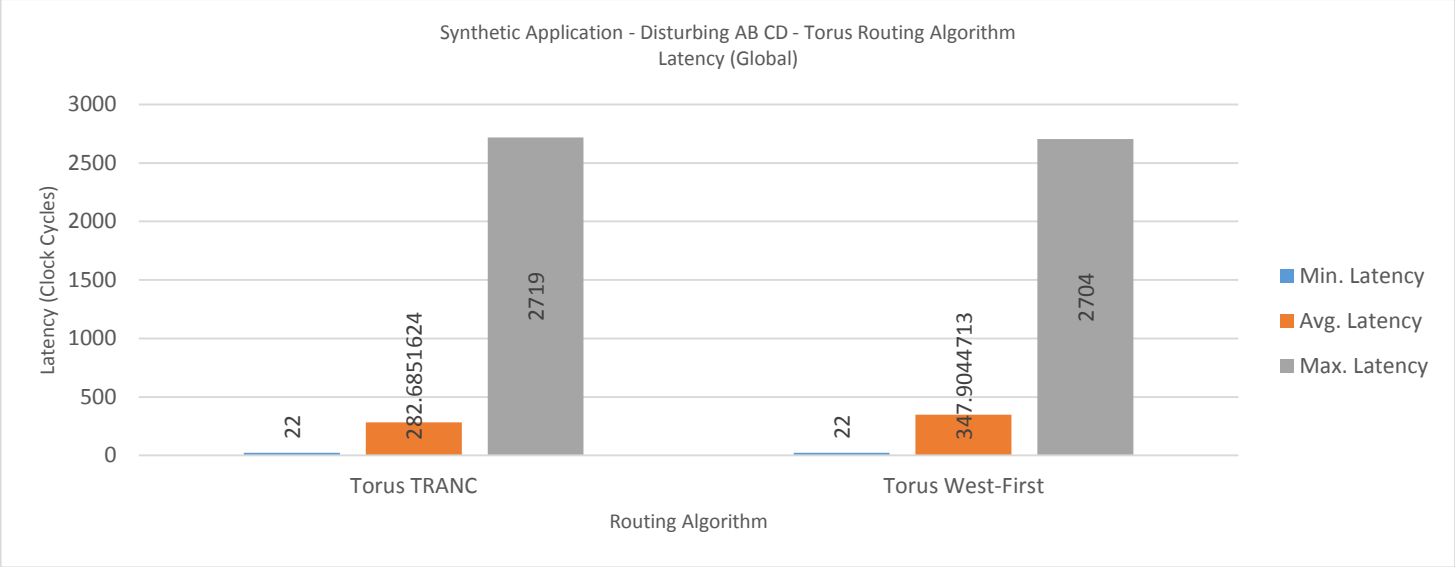

Figure 298: Synthetic Application - Disturbing AB CD - Torus Routing Algorithm - Latency (Global)

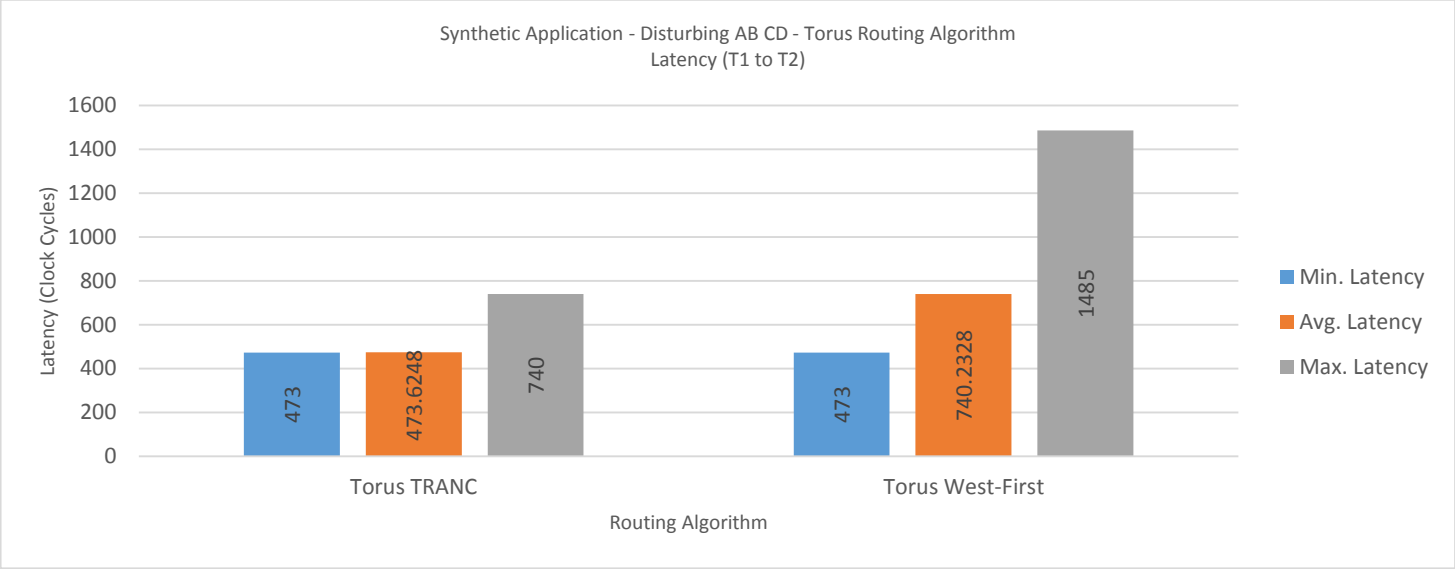

Figure 299: Synthetic Application - Disturbing AB CD - Torus Routing Algorithm - Latency (T1 to T2)

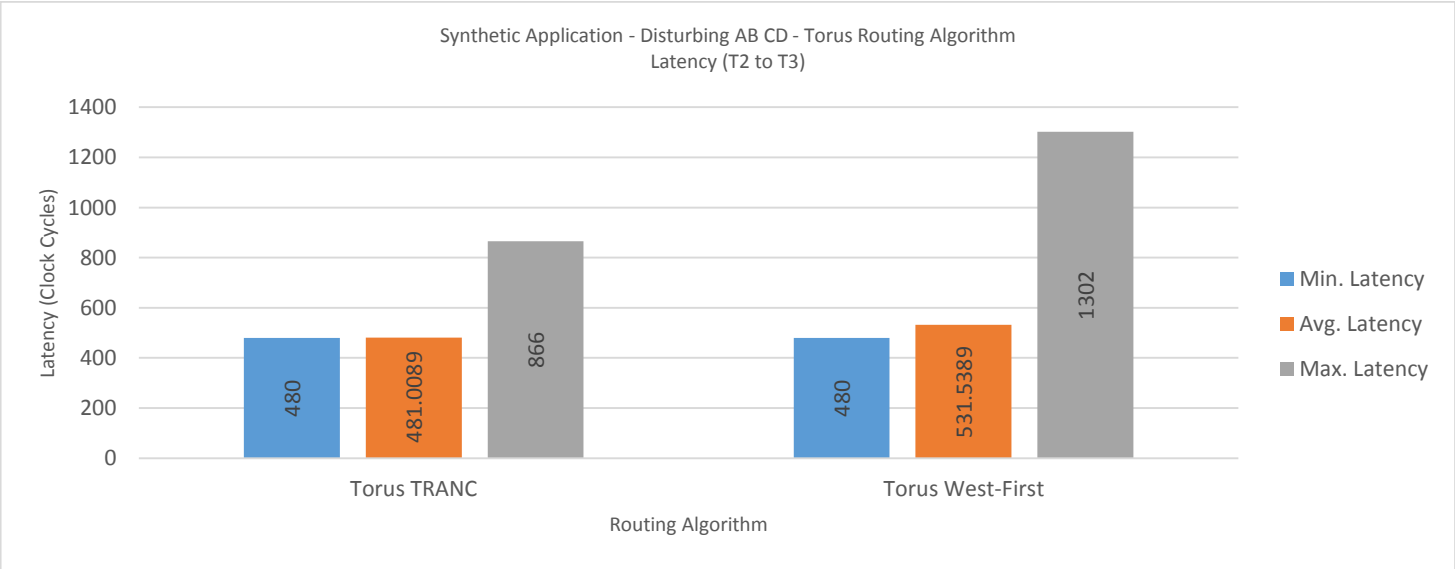

Figure 300: Synthetic Application - Disturbing AB CD - Torus Routing Algorithm - Latency (T2 to T3)

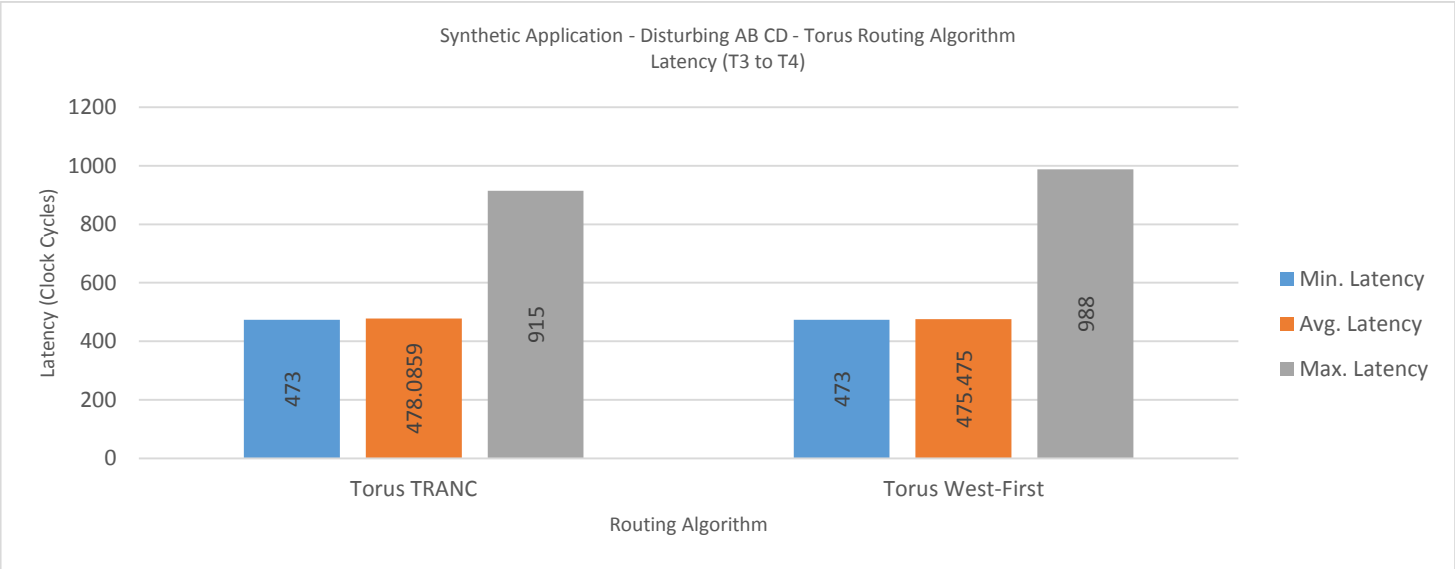

Figure 301: Synthetic Application - Disturbing AB CD - Torus Routing Algorithm - Latency (T3 to T4)

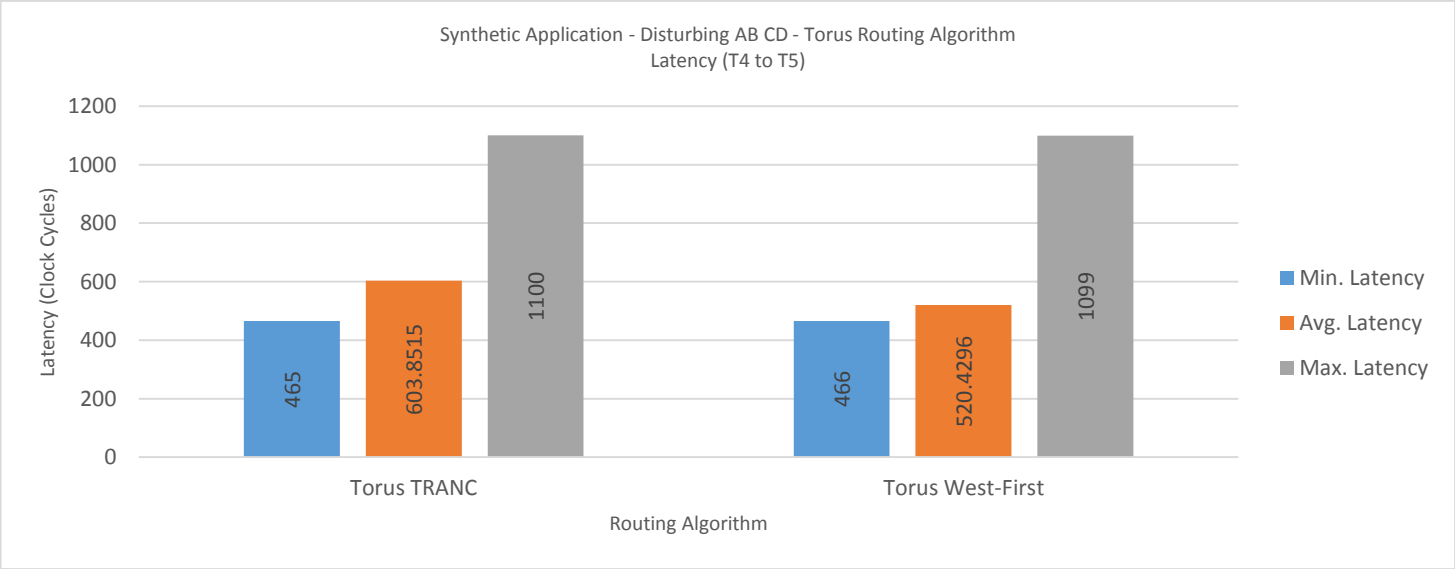

Figure 302: Synthetic Application - Disturbing AB CD - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

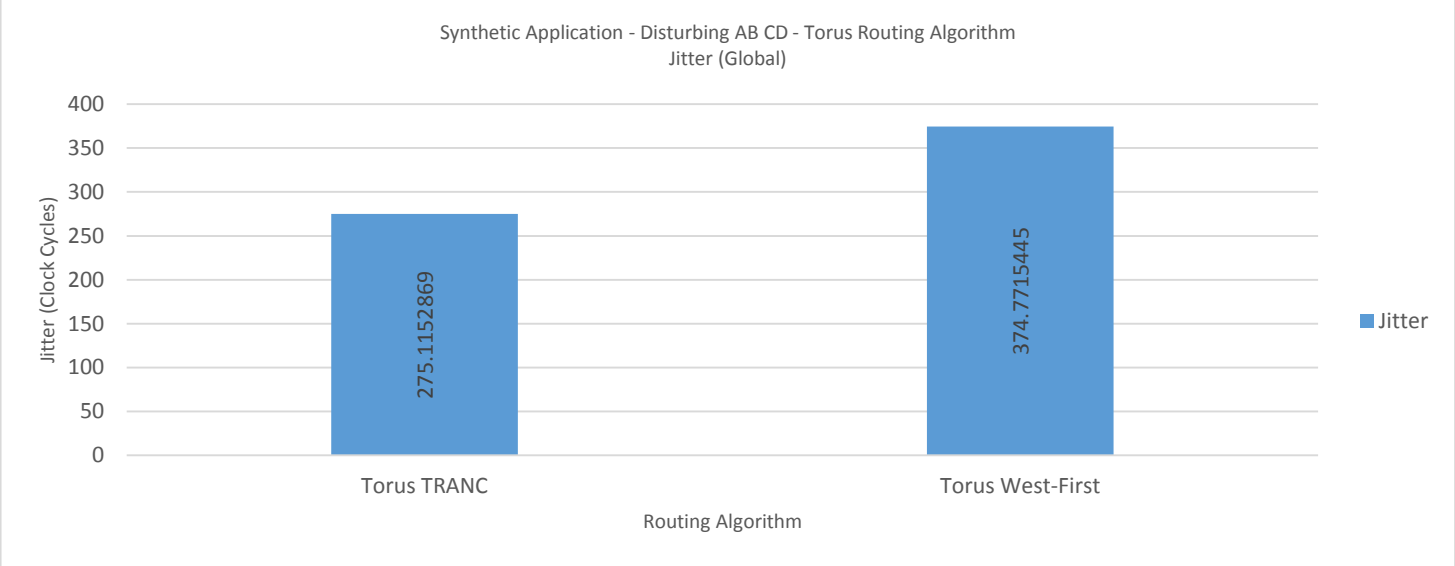

Figure 303: Synthetic Application - Disturbing AB CD - Torus Routing Algorithm - Jitter (Global)

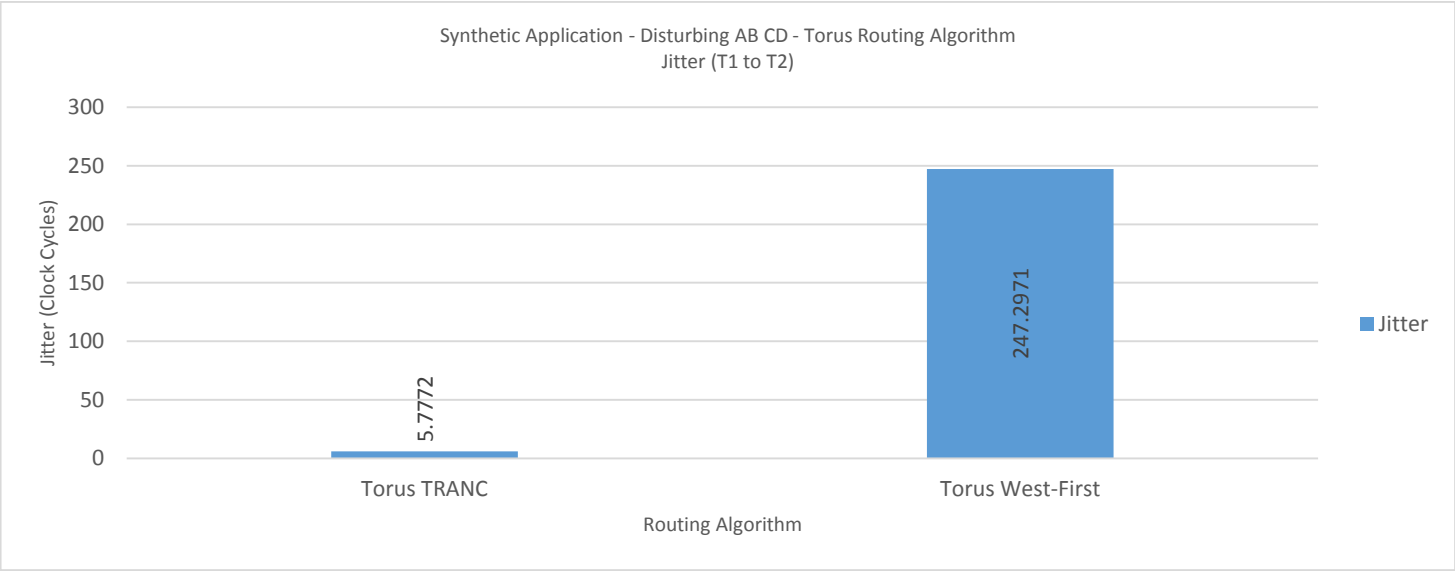

Figure 304: Synthetic Application - Disturbing AB CD - Torus Routing Algorithm - Jitter (T1 to T2)

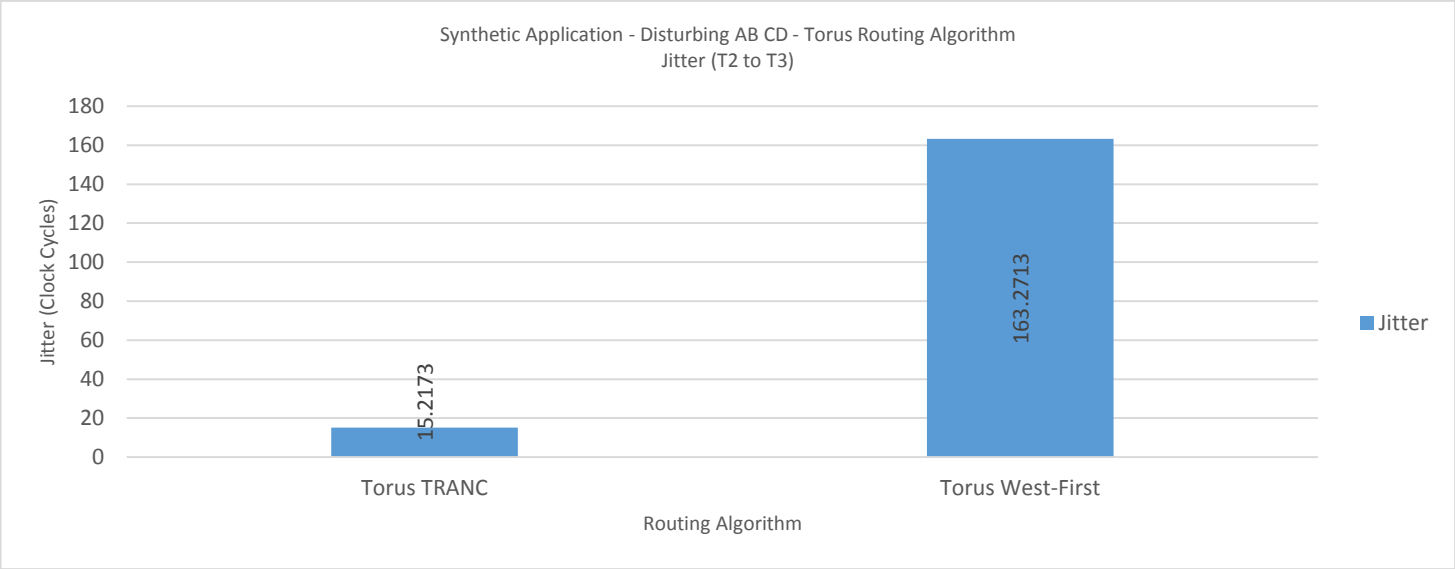

Figure 305: Synthetic Application - Disturbing AB CD - Torus Routing Algorithm - Jitter (T2 to T3)

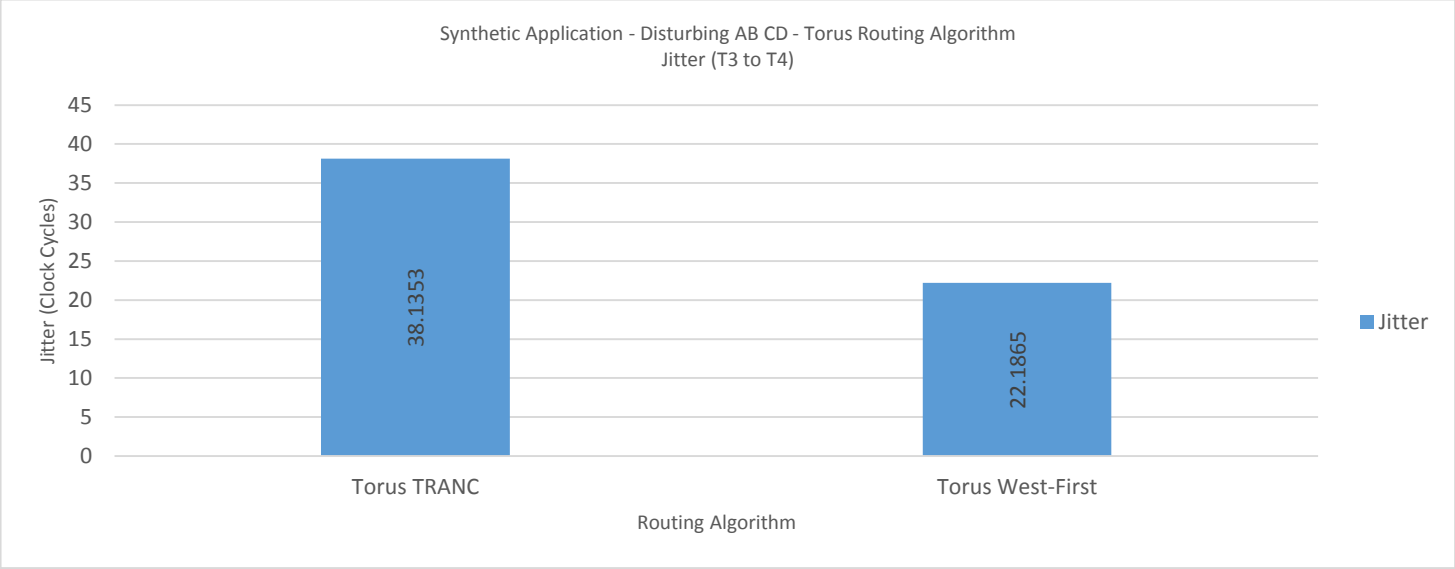

Figure 306: Synthetic Application - Disturbing AB CD - Torus Routing Algorithm - Jitter (T3 to T4)

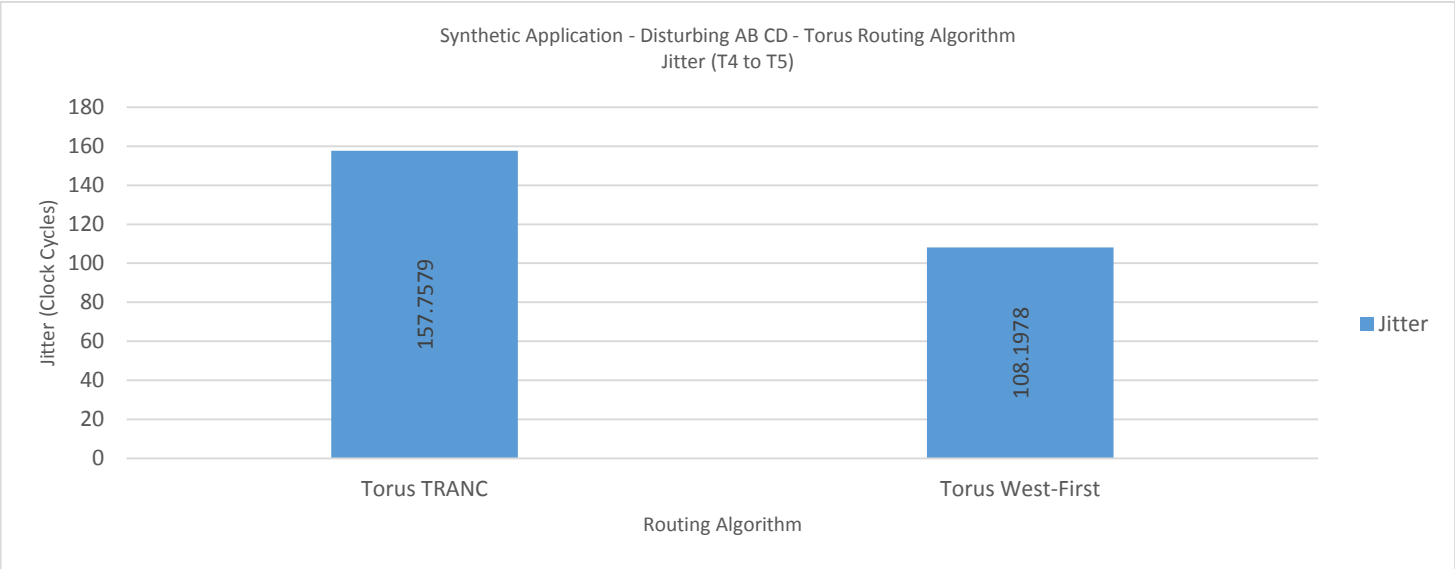

Figure 307: Synthetic Application - Disturbing AB CD - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

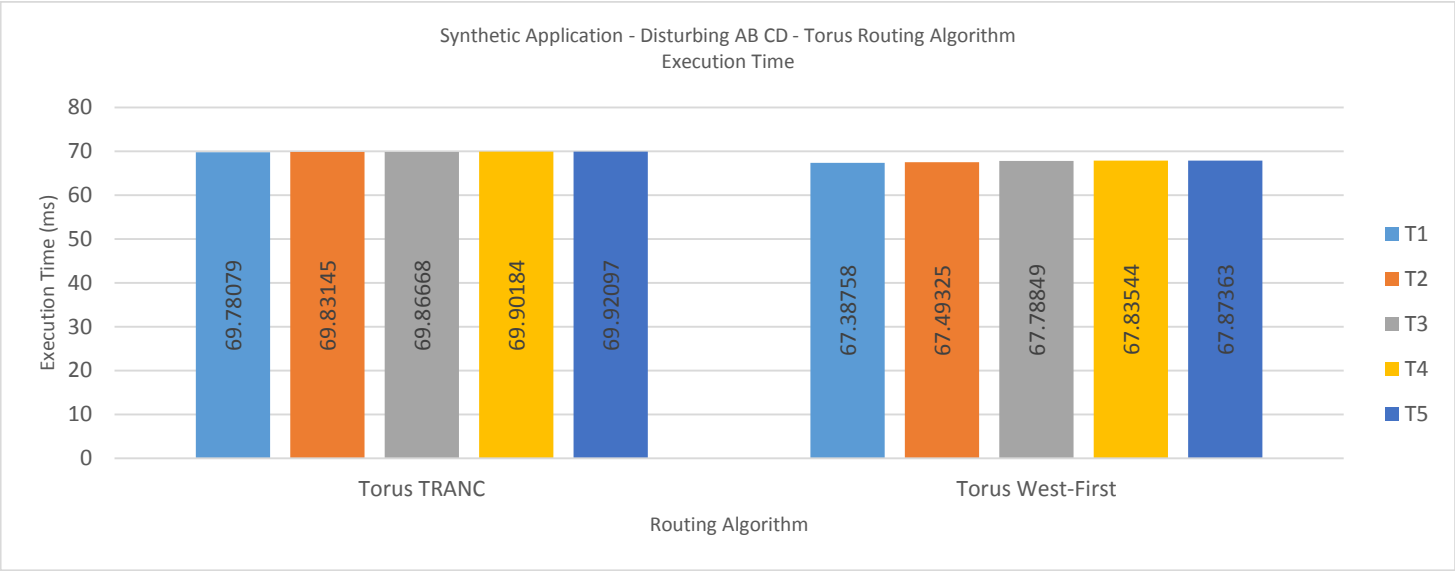

Figure 308: Synthetic Application - Disturbing AB CD - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

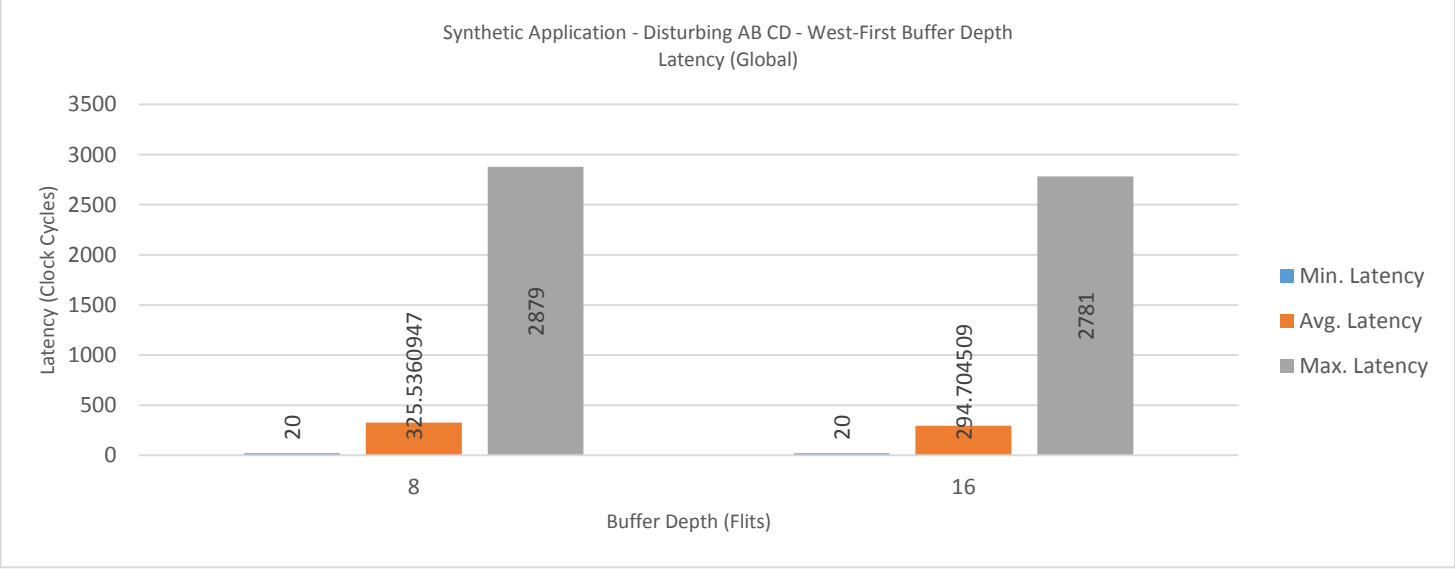

Figure 309: Synthetic Application - Disturbing AB CD - West-First Buffer Depth - Latency (Global)

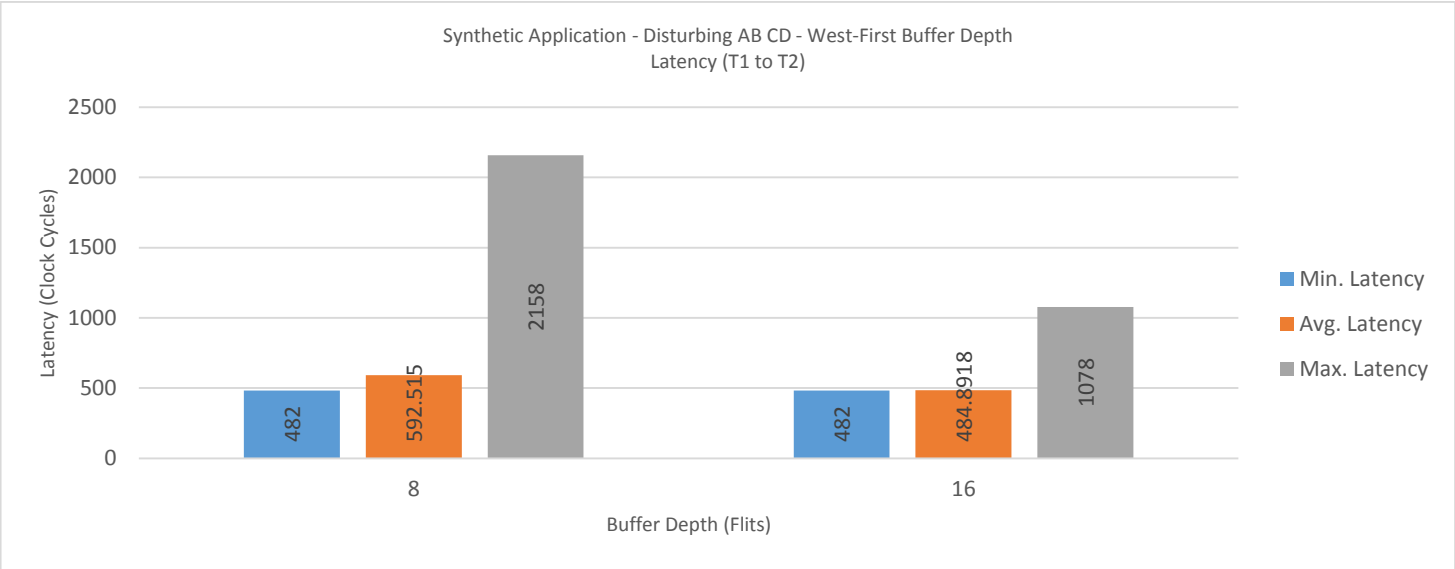

Figure 310: Synthetic Application - Disturbing AB CD - West-First Buffer Depth - Latency (T1 to T2)

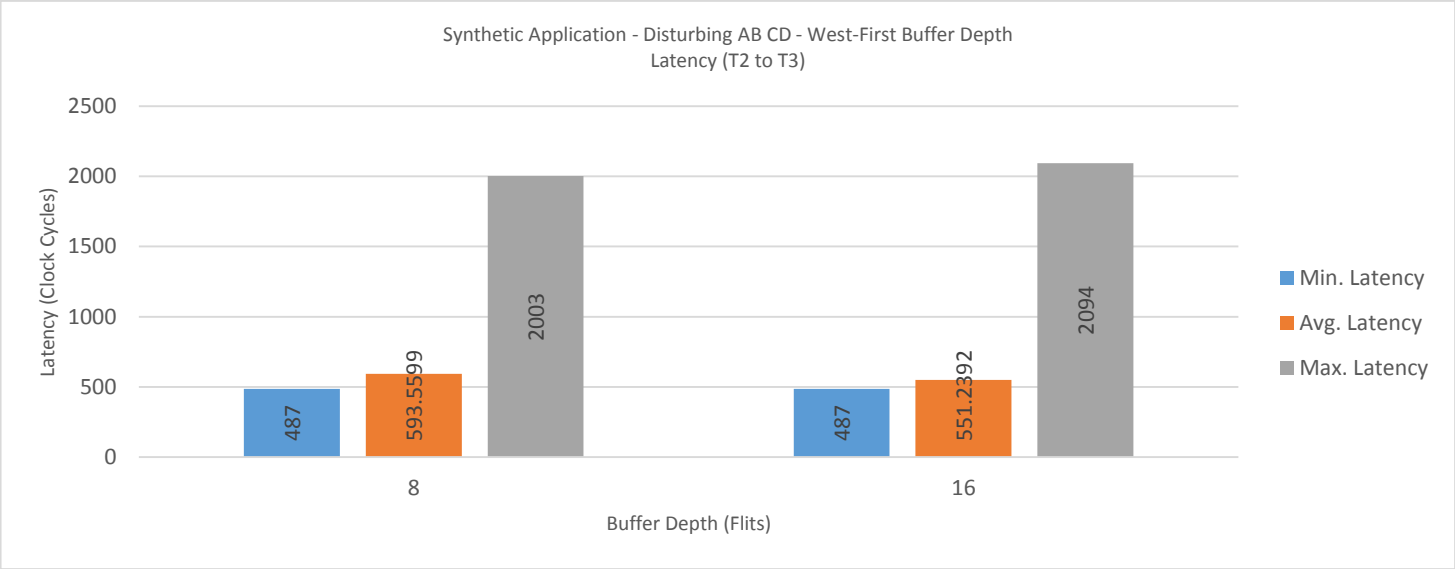

Figure 311: Synthetic Application - Disturbing AB CD - West-First Buffer Depth - Latency (T2 to T3)

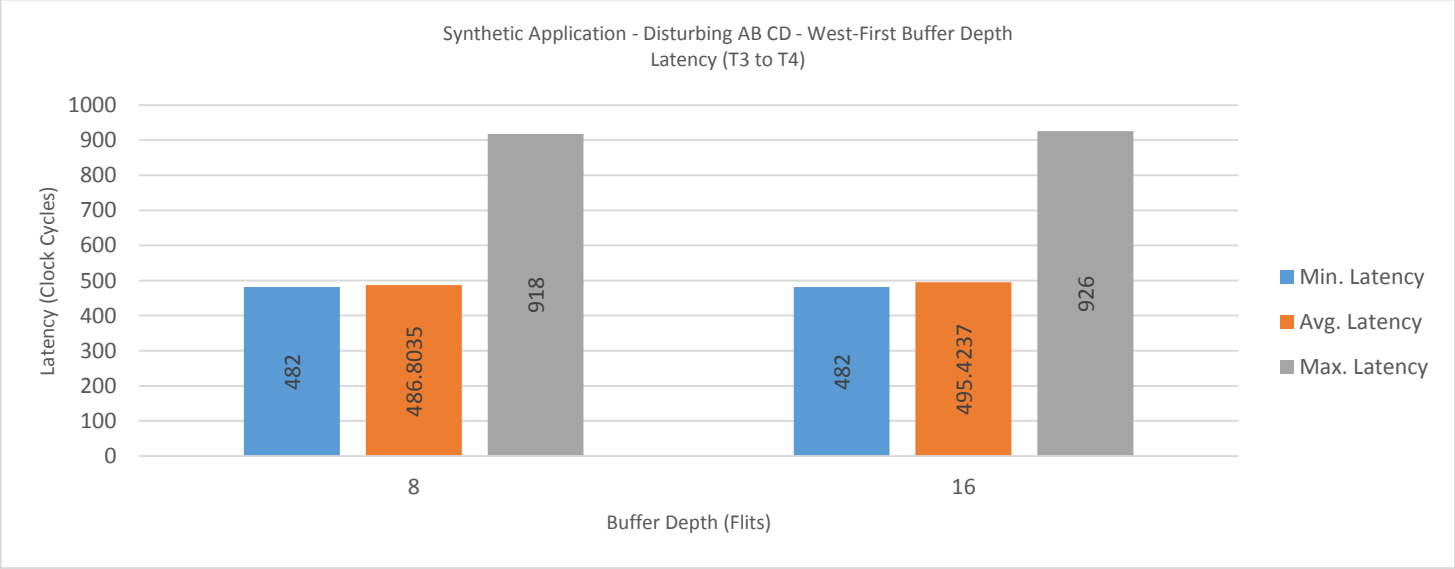

Figure 312: Synthetic Application - Disturbing AB CD - West-First Buffer Depth - Latency (T3 to T4)

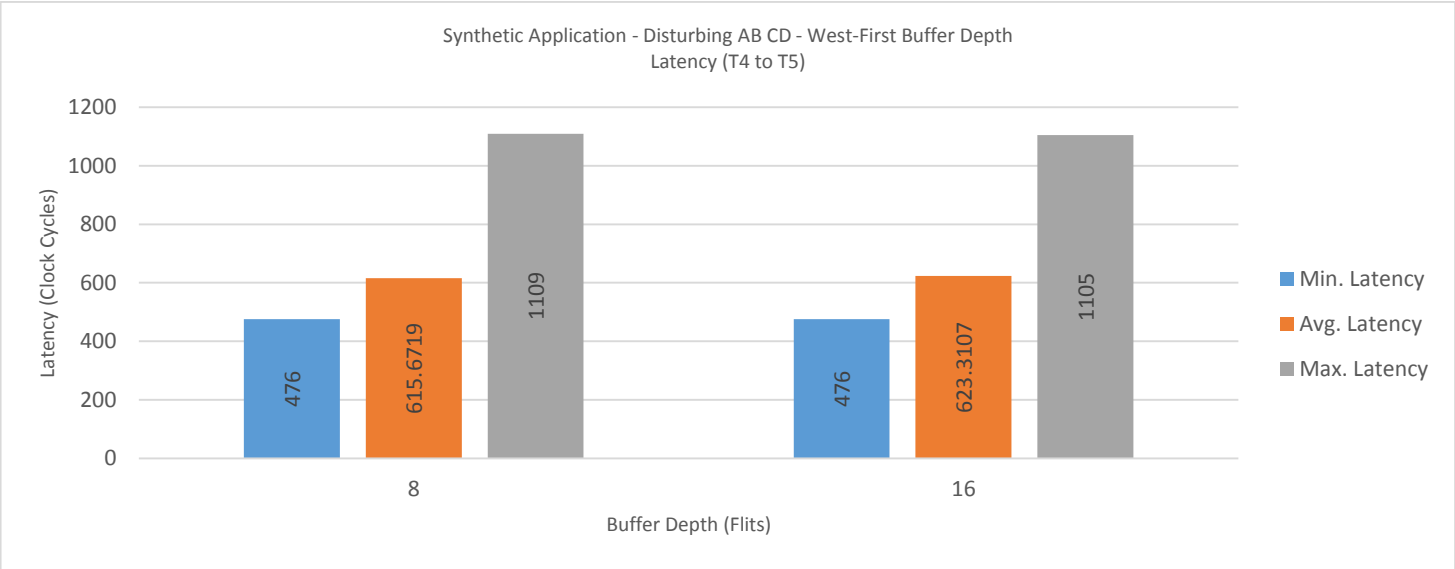

Figure 313: Synthetic Application - Disturbing AB CD - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

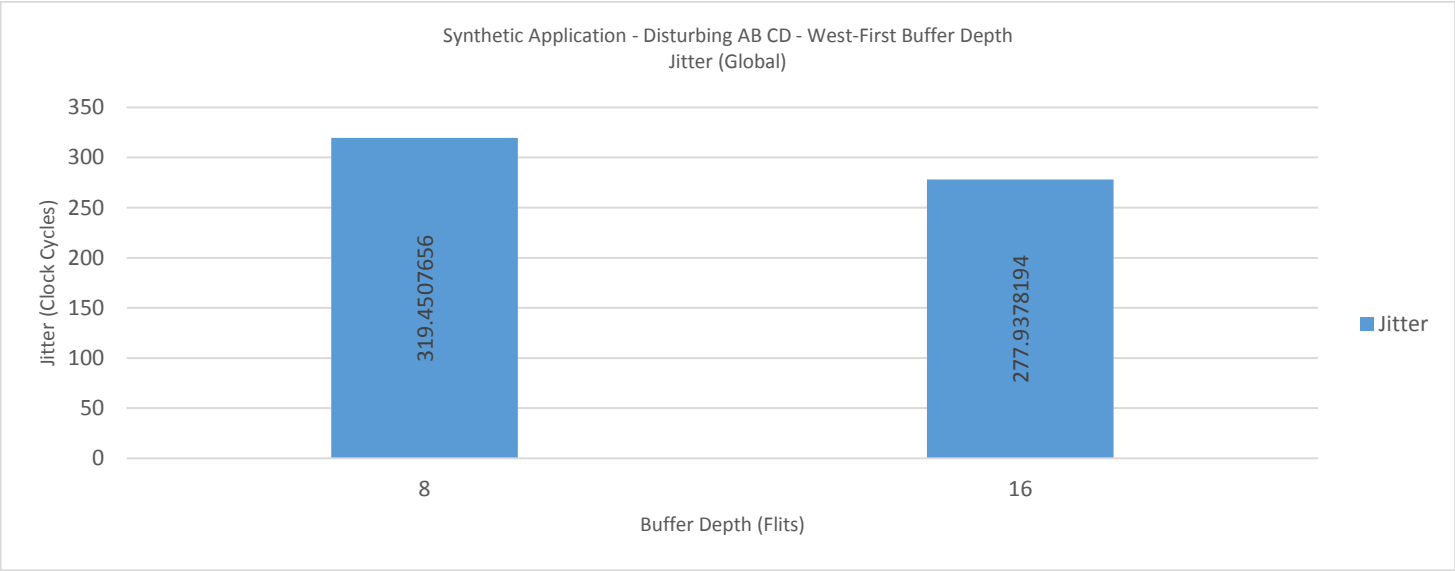

Figure 314: Synthetic Application - Disturbing AB CD - West-First Buffer Depth - Jitter (Global)

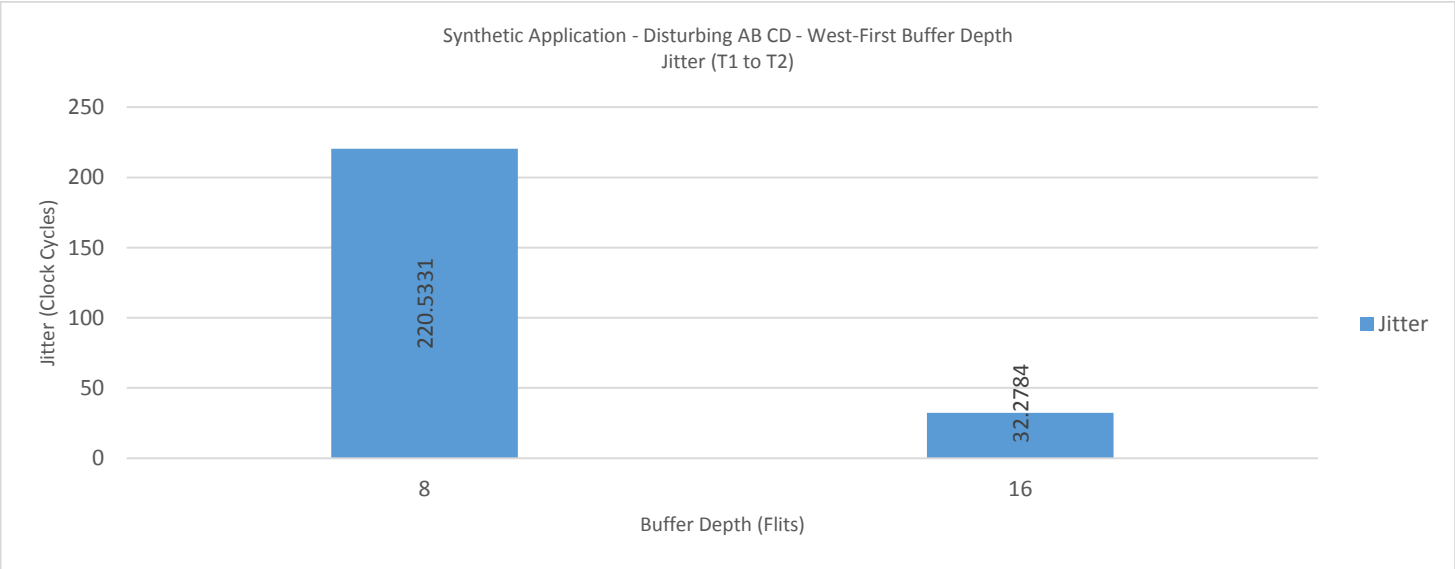

Figure 315: Synthetic Application - Disturbing AB CD - West-First Buffer Depth - Jitter (T1 to T2)

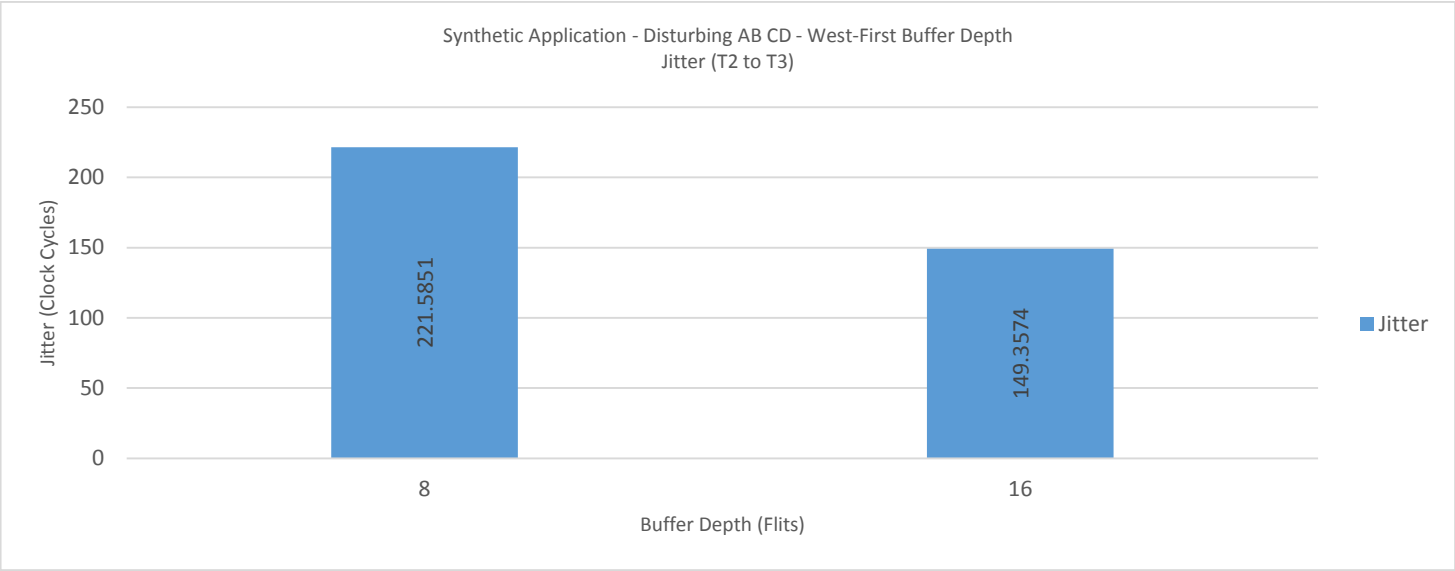

Figure 316: Synthetic Application - Disturbing AB CD - West-First Buffer Depth - Jitter (T2 to T3)

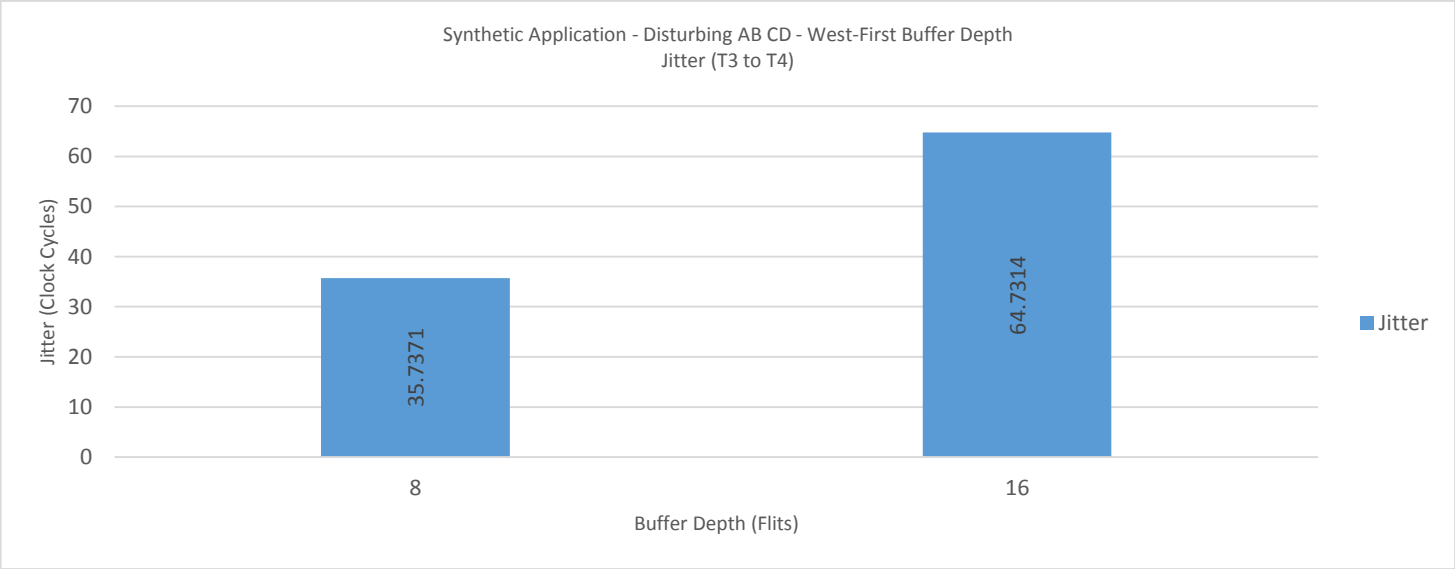

Figure 317: Synthetic Application - Disturbing AB CD - West-First Buffer Depth - Jitter (T3 to T4)

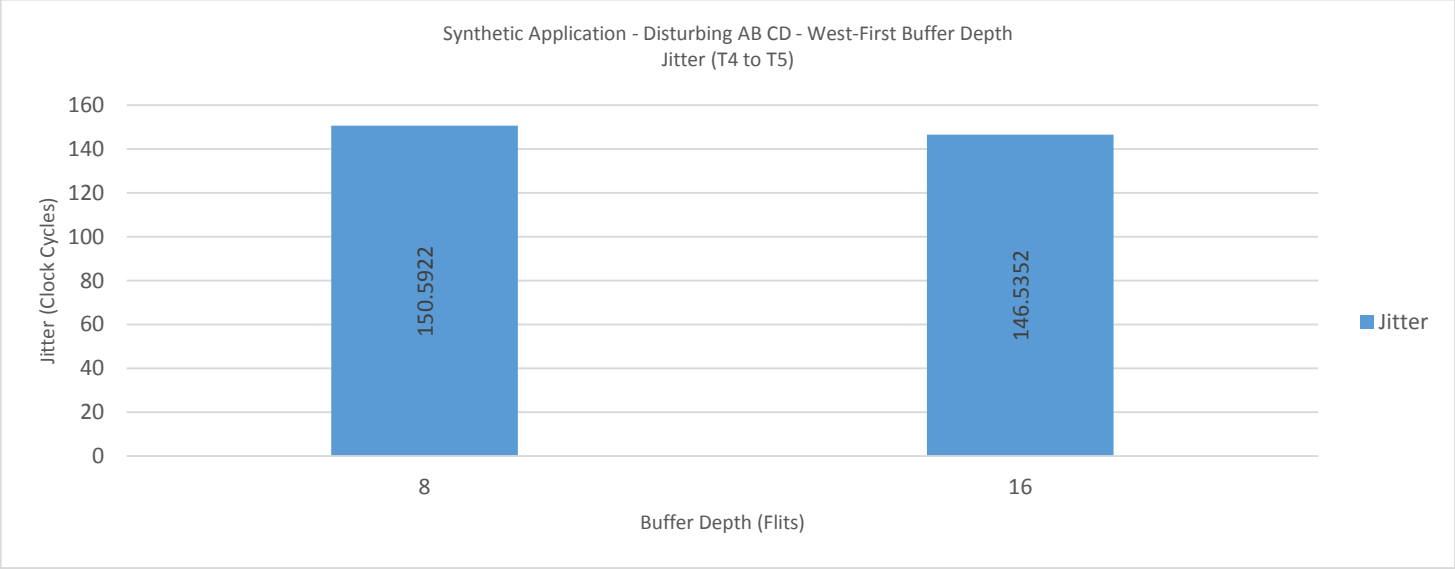

Figure 318: Synthetic Application - Disturbing AB CD - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

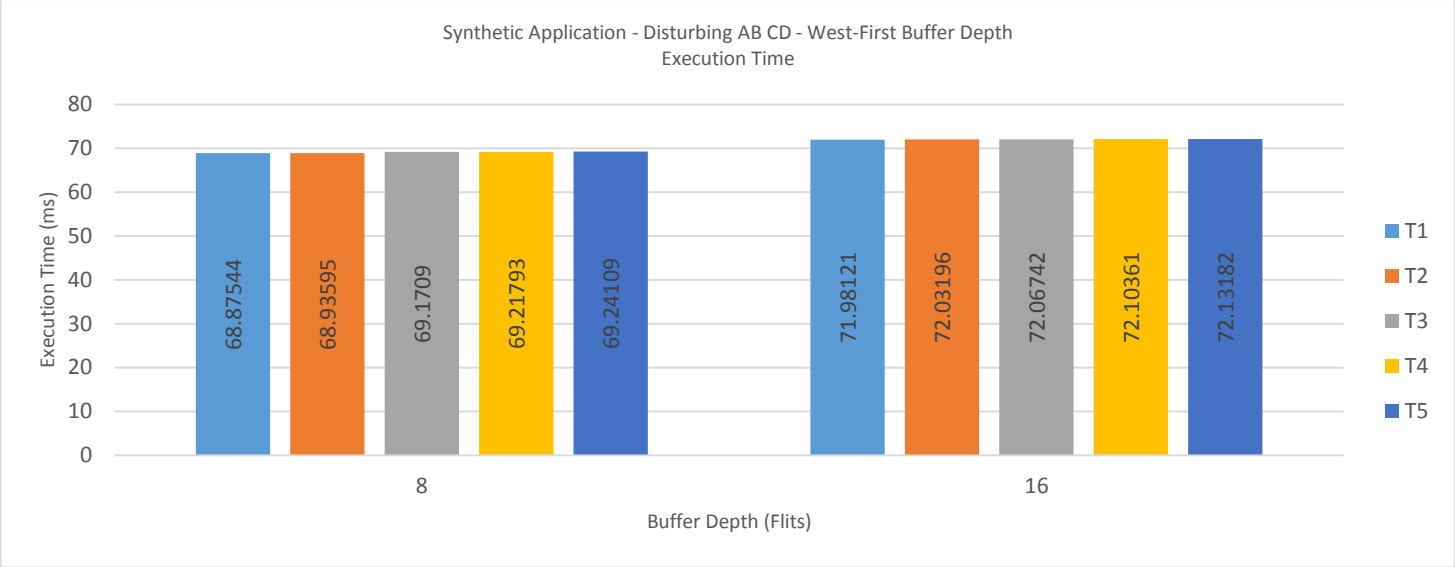

Figure 319: Synthetic Application - Disturbing AB CD - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

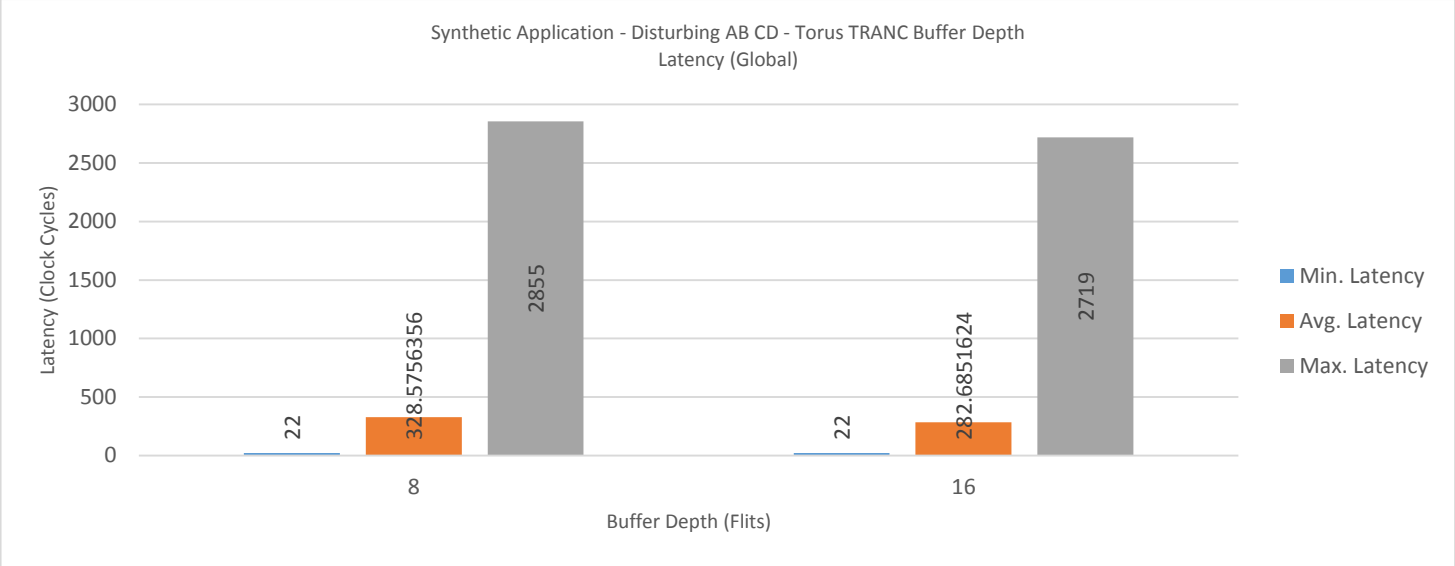

Figure 320: Synthetic Application - Disturbing AB CD - Torus TRANC Buffer Depth - Latency (Global)

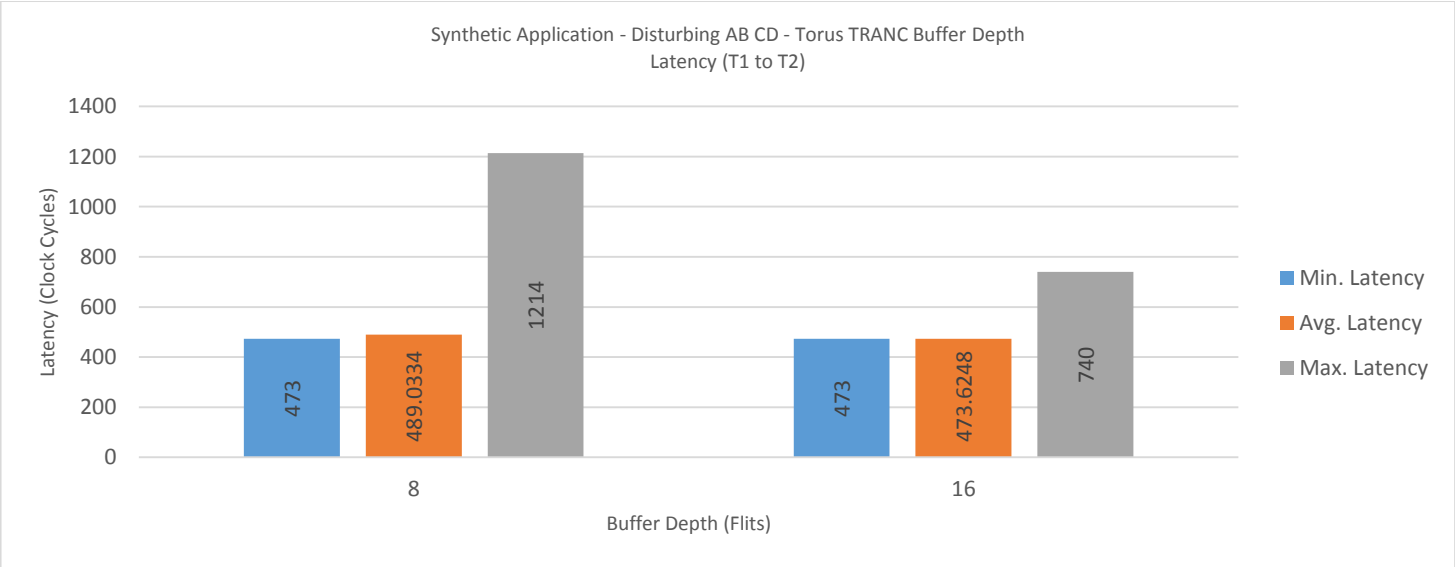

Figure 321: Synthetic Application - Disturbing AB CD - Torus TRANC Buffer Depth - Latency (T1 to T2)

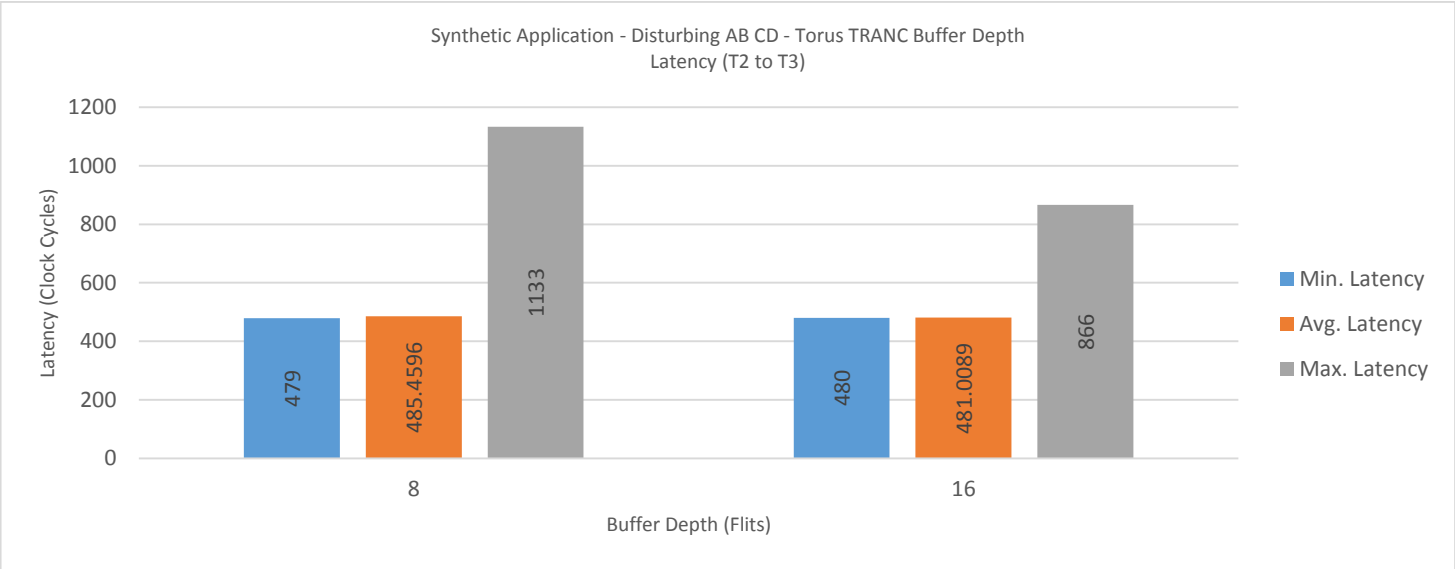

Figure 322: Synthetic Application - Disturbing AB CD - Torus TRANC Buffer Depth - Latency (T2 to T3)

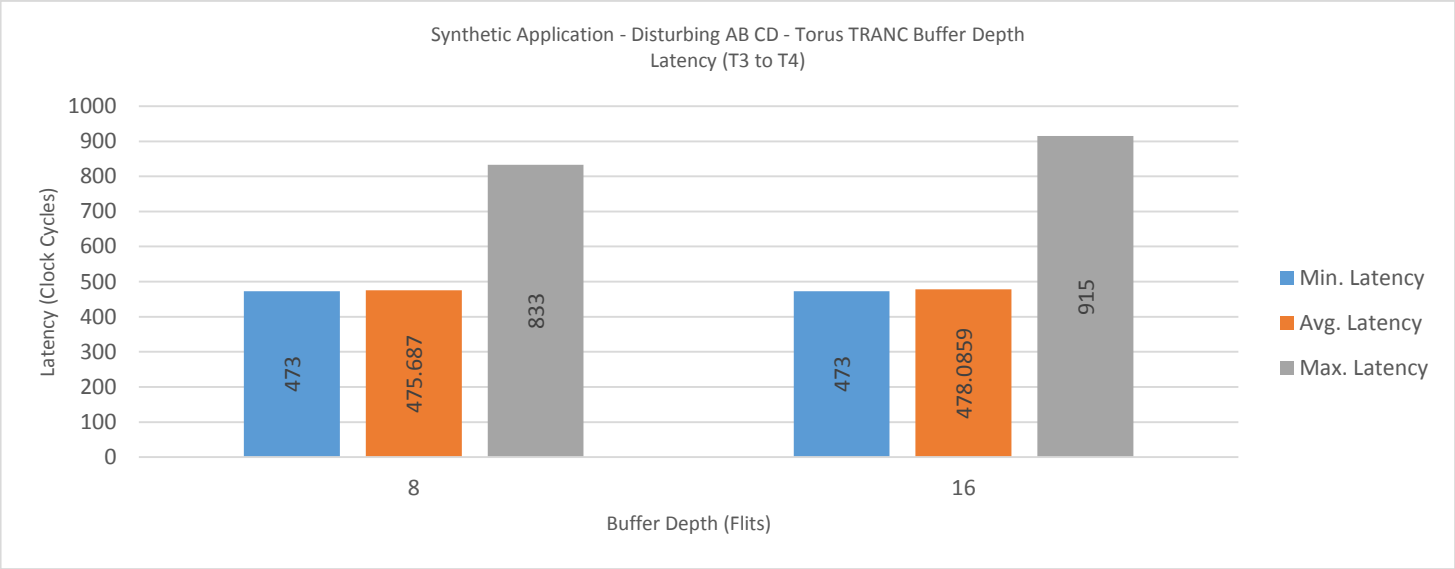

Figure 323: Synthetic Application - Disturbing AB CD - Torus TRANC Buffer Depth - Latency (T3 to T4)

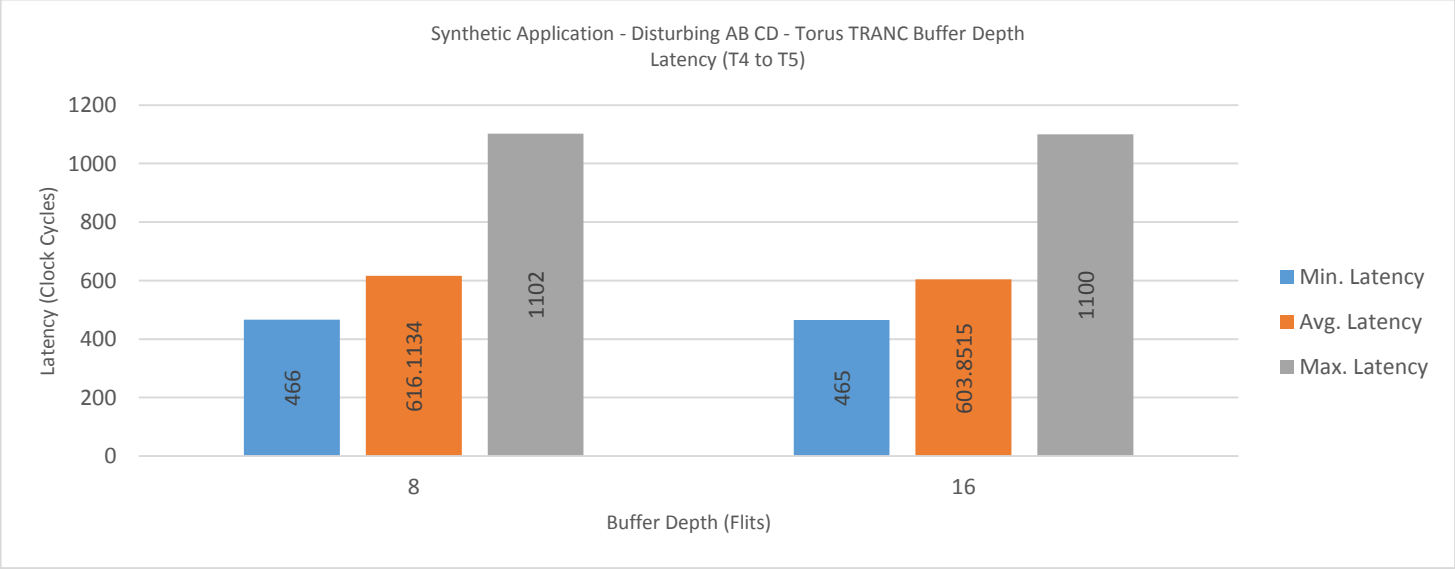

Figure 324: Synthetic Application - Disturbing AB CD - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

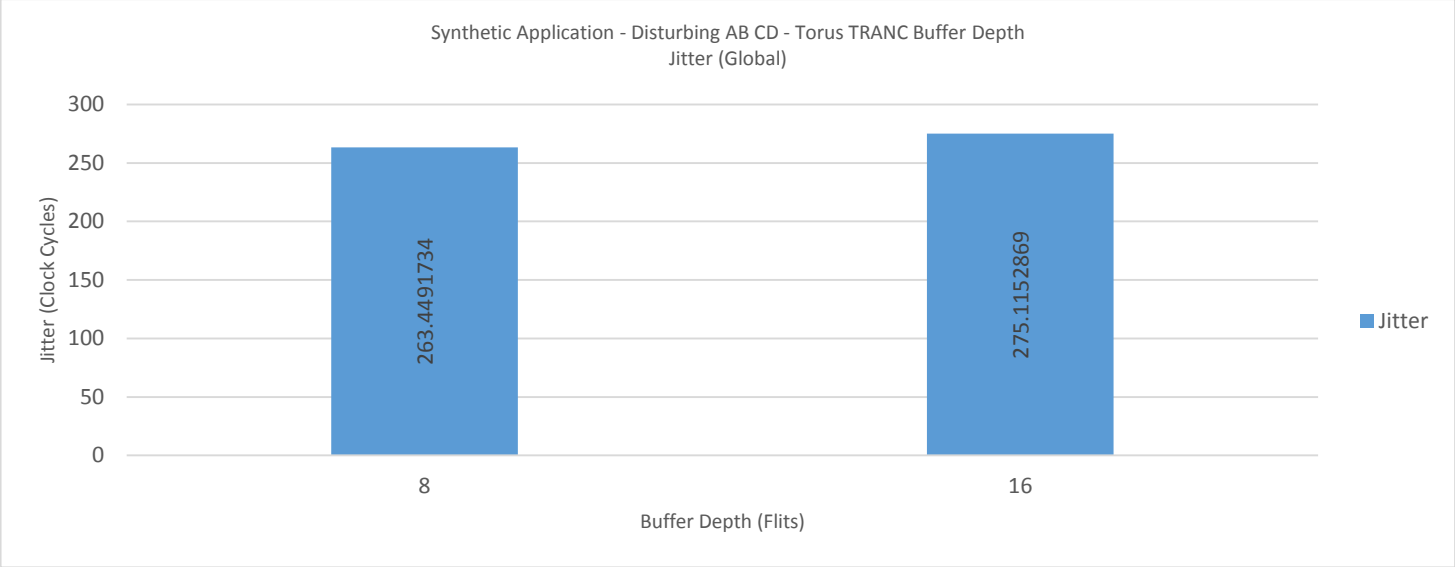

Figure 325: Synthetic Application - Disturbing AB CD - Torus TRANC Buffer Depth - Jitter (Global)

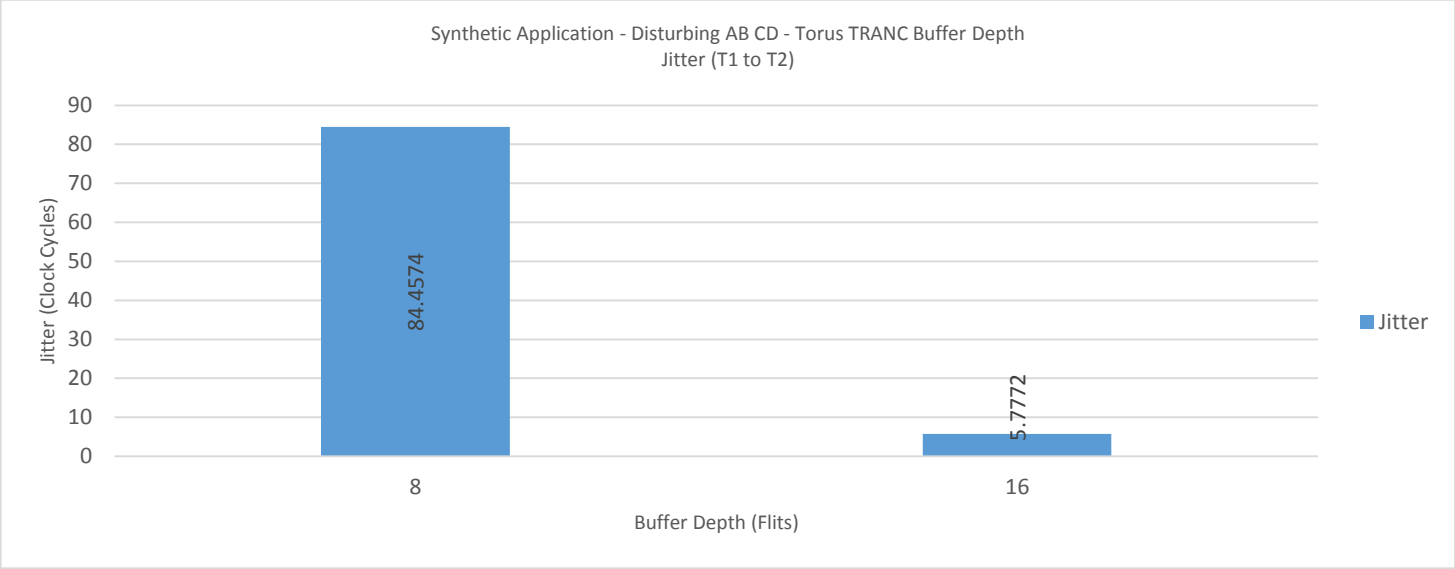

Figure 326: Synthetic Application - Disturbing AB CD - Torus TRANC Buffer Depth - Jitter (T1 to T2)

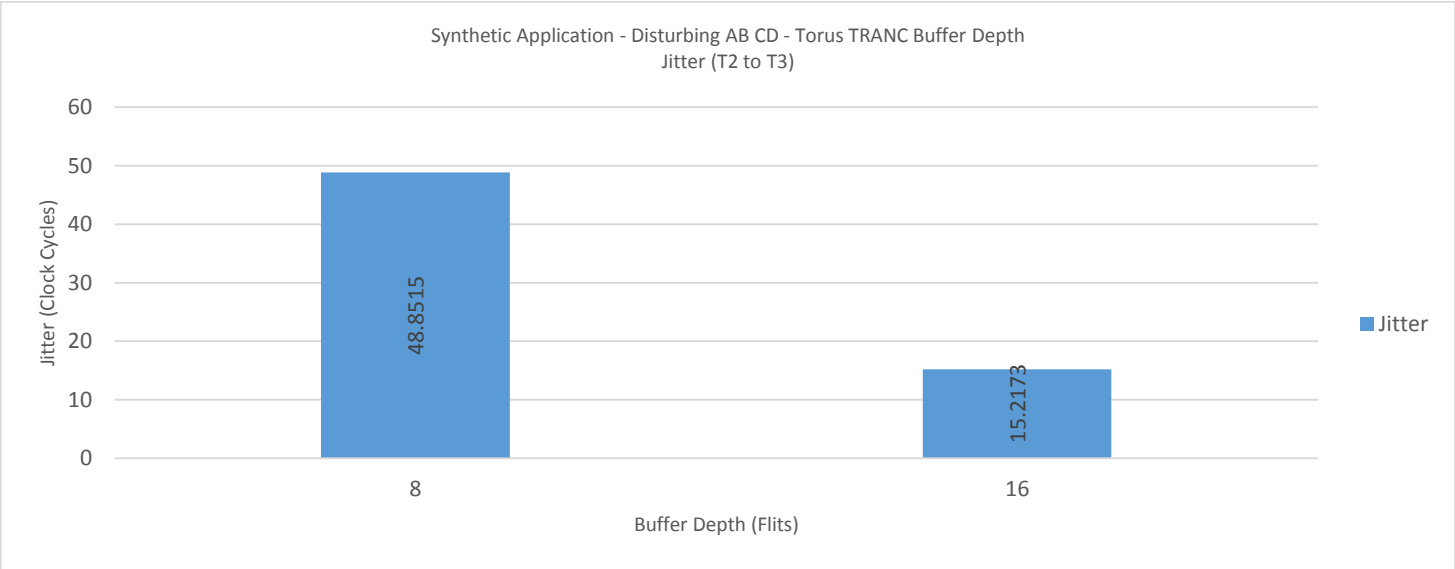

Figure 327: Synthetic Application - Disturbing AB CD - Torus TRANC Buffer Depth - Jitter (T2 to T3)

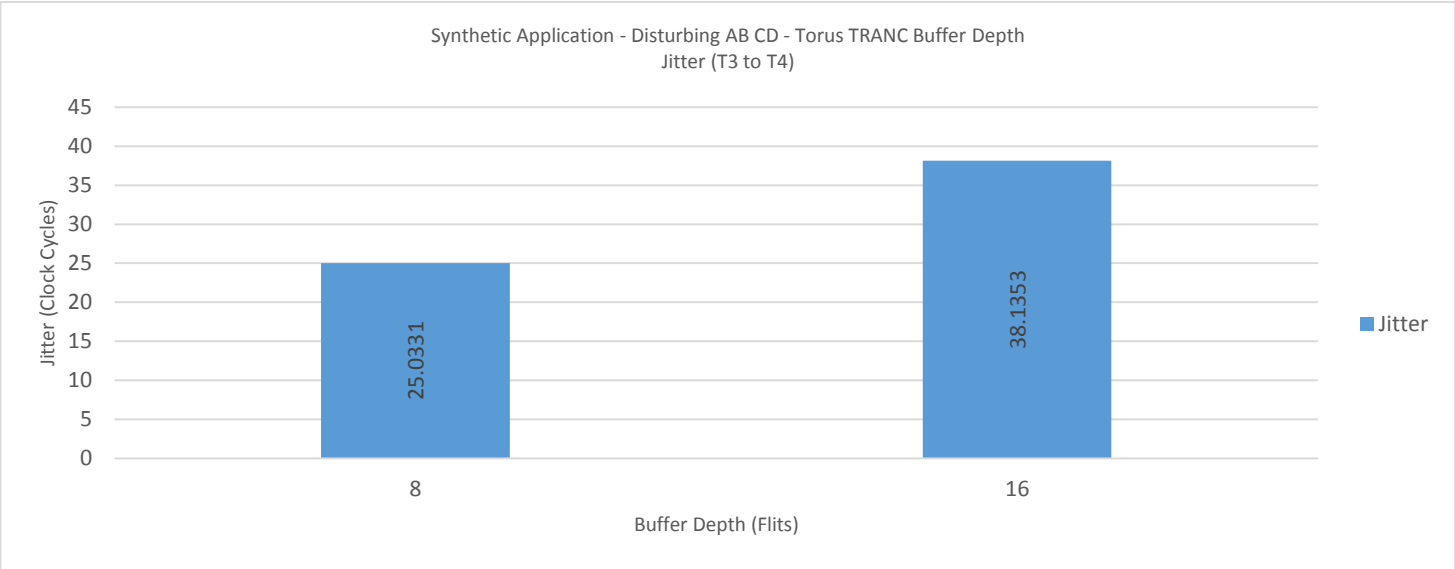

Figure 328: Synthetic Application - Disturbing AB CD - Torus TRANC Buffer Depth - Jitter (T3 to T4)

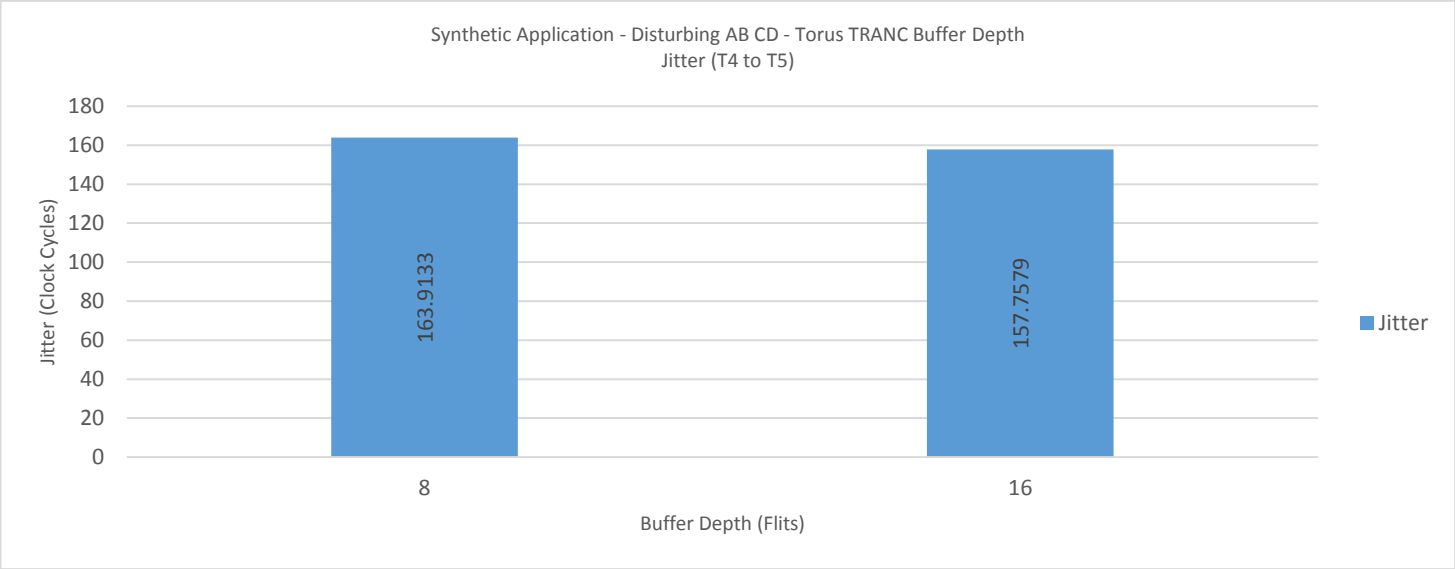

Figure 329: Synthetic Application - Disturbing AB CD - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

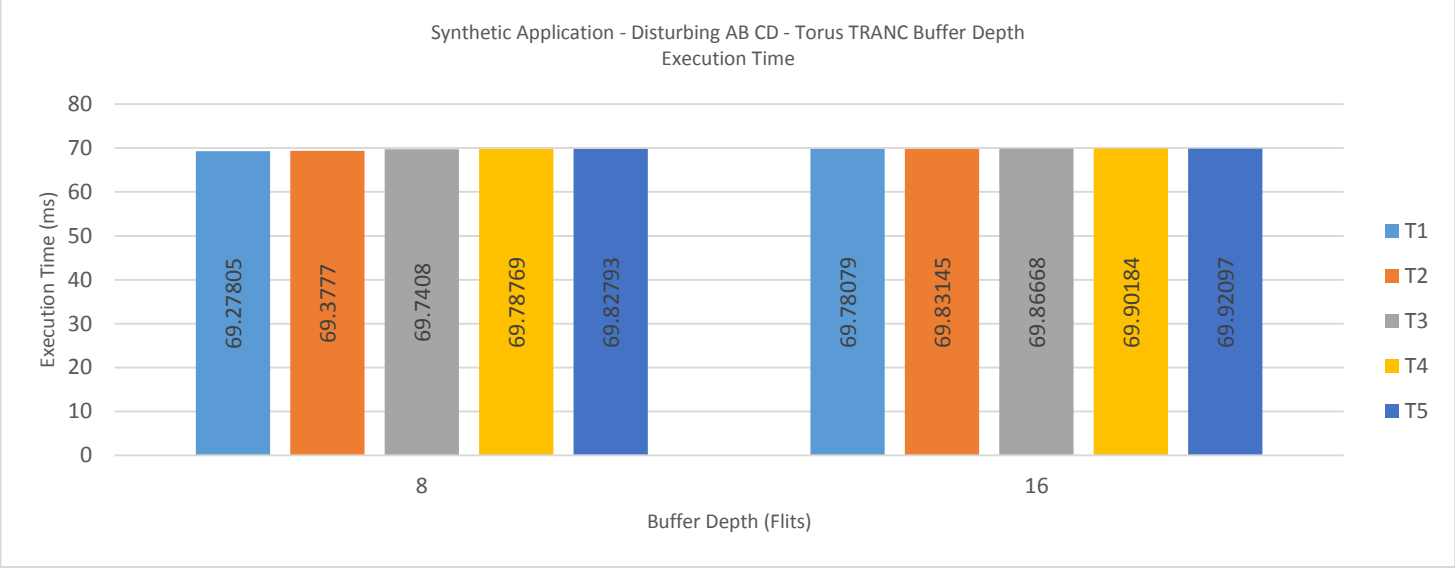

Figure 330: Synthetic Application - Disturbing AB CD - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

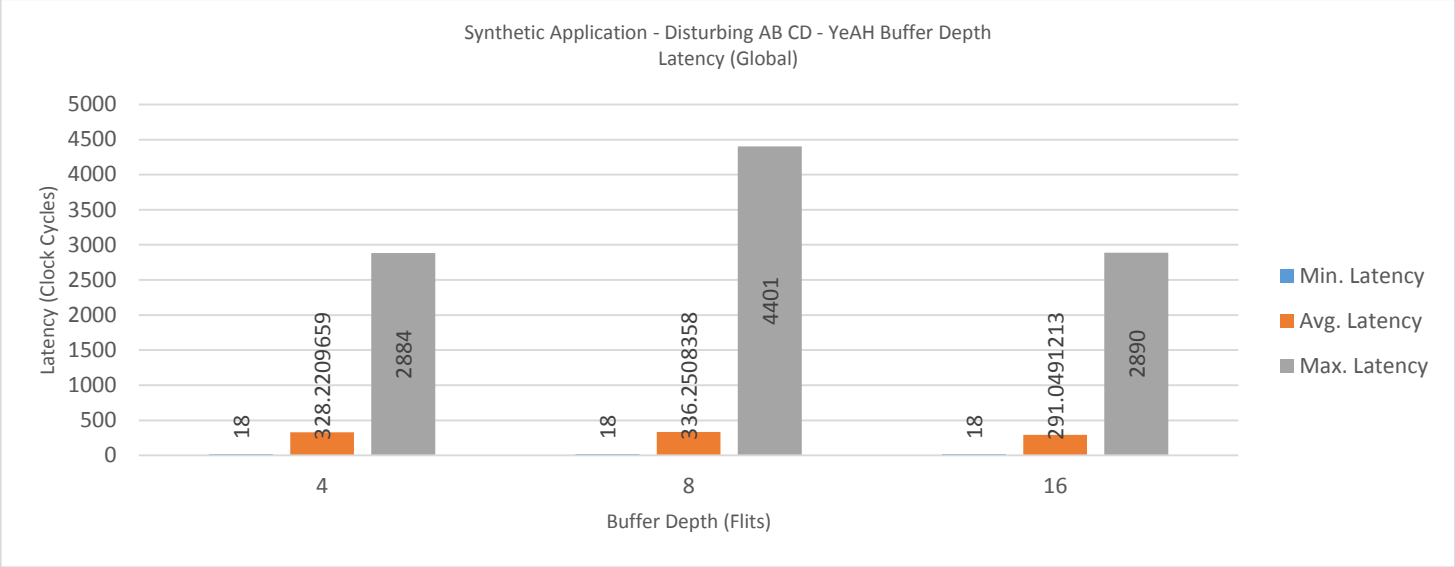

Figure 331: Synthetic Application - Disturbing AB CD - YeAH Buffer Depth - Latency (Global)

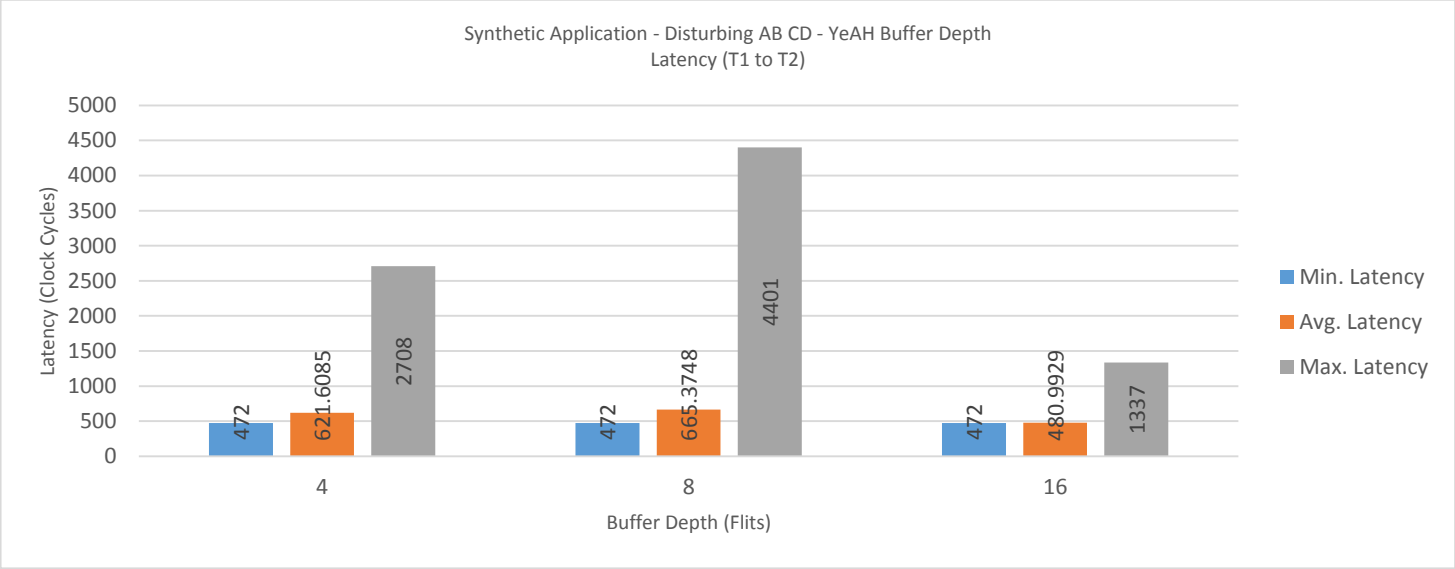

Figure 332: Synthetic Application - Disturbing AB CD - YeAH Buffer Depth - Latency (T1 to T2)

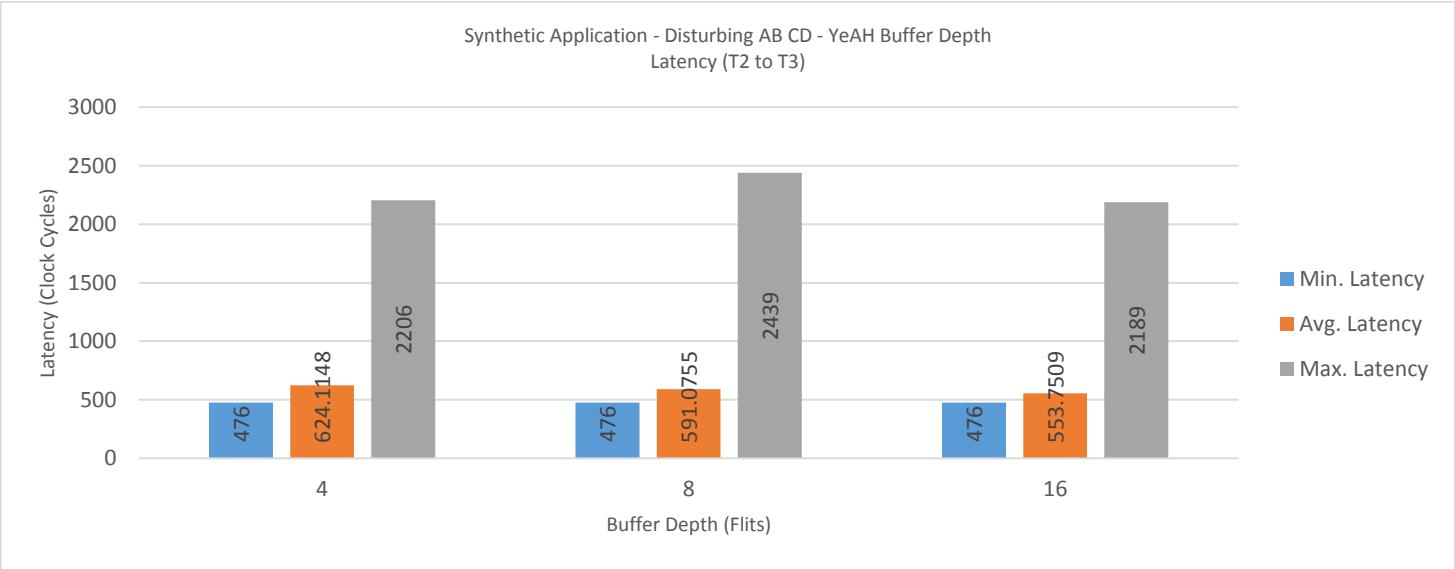

Figure 333: Synthetic Application - Disturbing AB CD - YeAH Buffer Depth - Latency (T2 to T3)

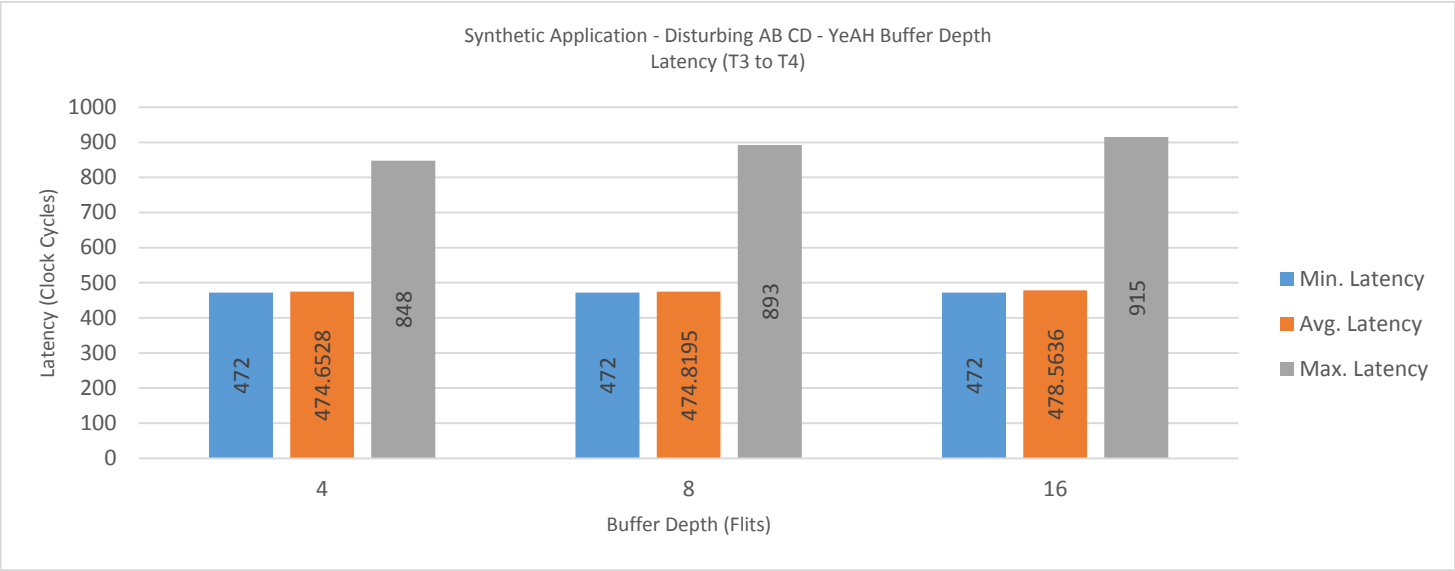

Figure 334: Synthetic Application - Disturbing AB CD - YeAH Buffer Depth - Latency (T3 to T4)

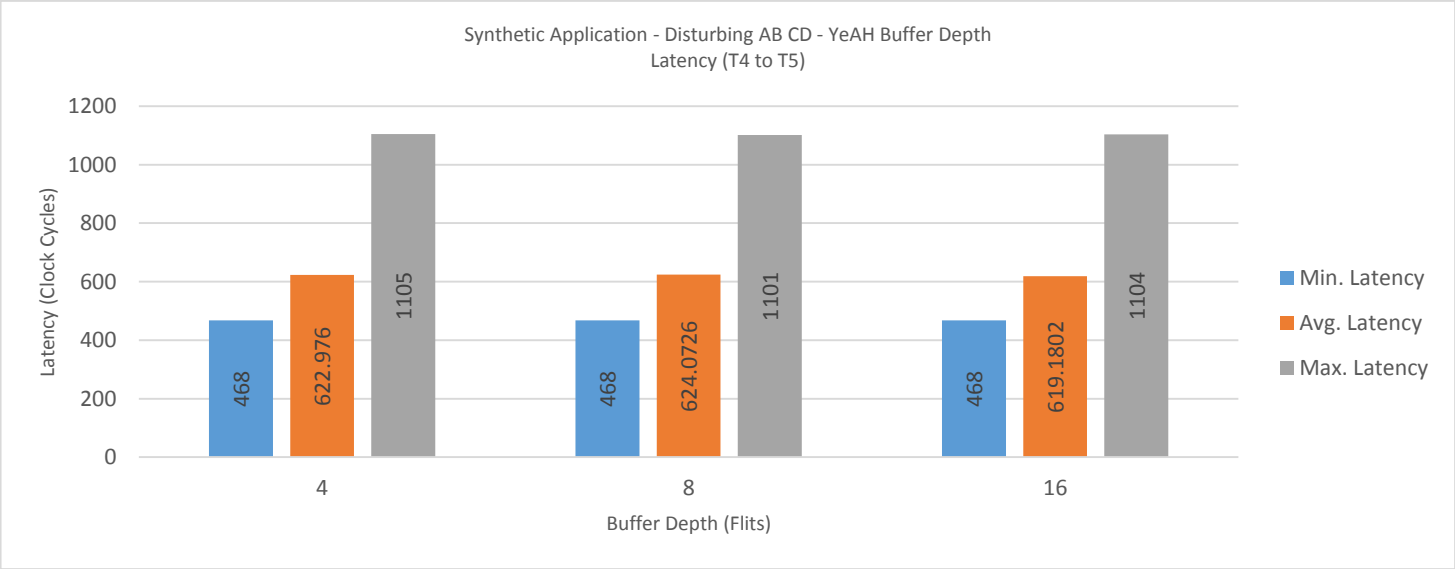

Figure 335: Synthetic Application - Disturbing AB CD - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

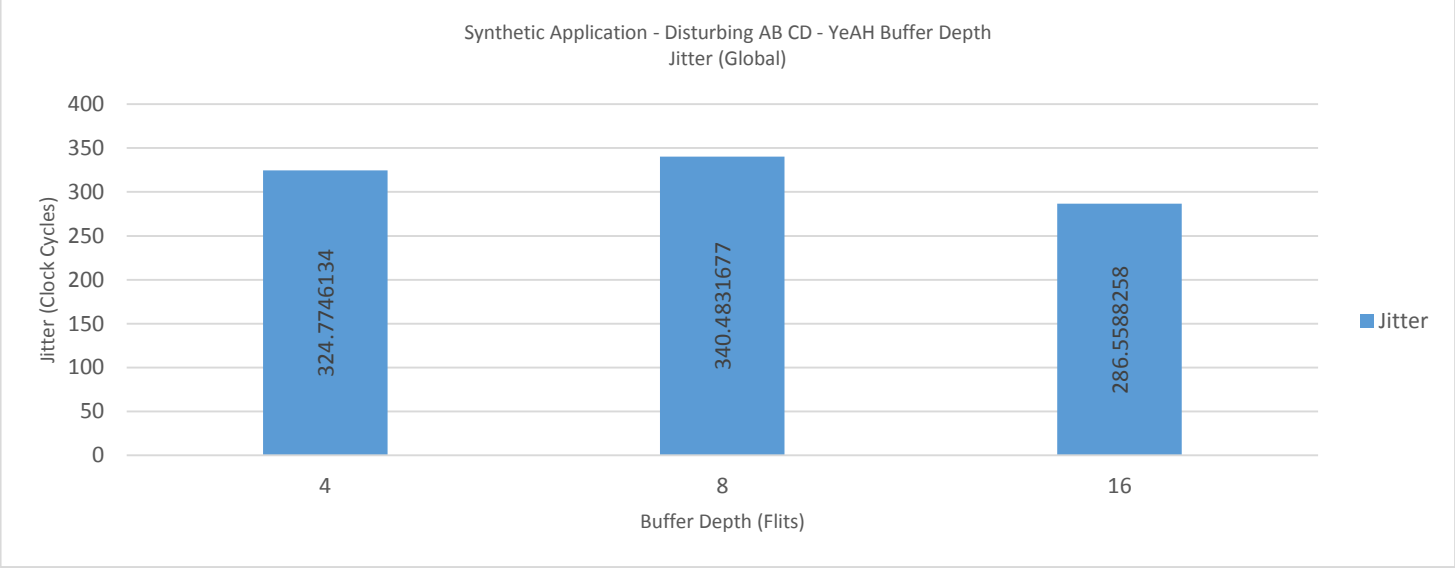

Figure 336: Synthetic Application - Disturbing AB CD - YeAH Buffer Depth - Jitter (Global)

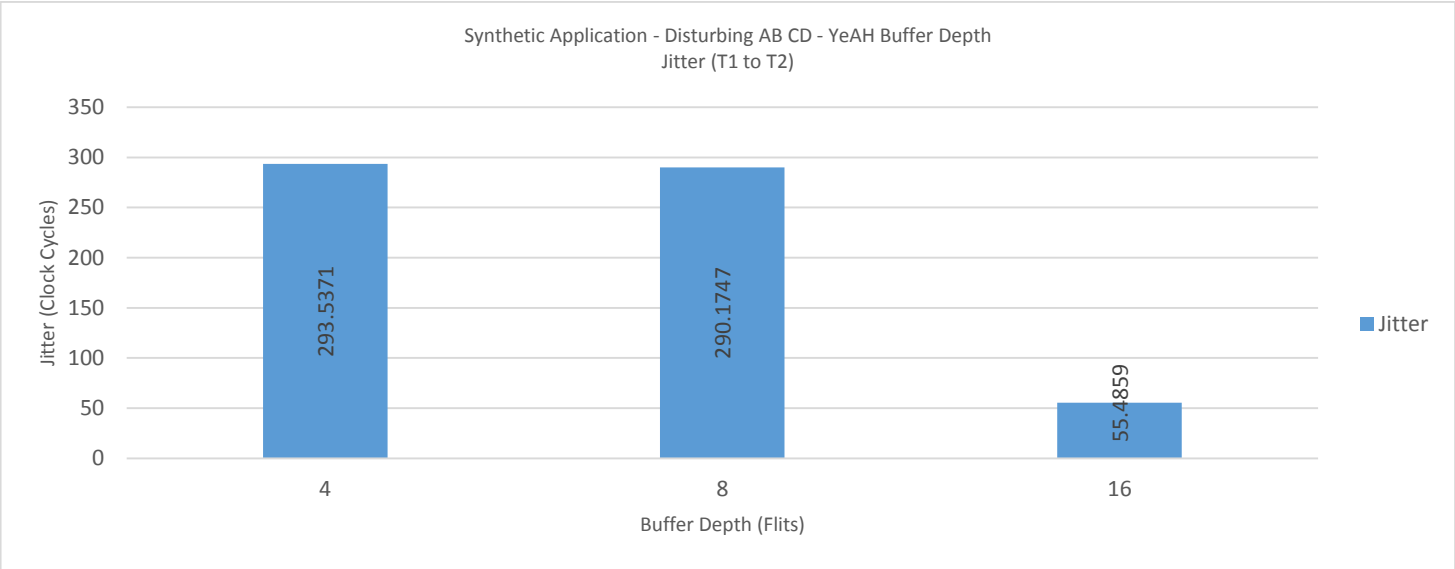

Figure 337: Synthetic Application - Disturbing AB CD - YeAH Buffer Depth - Jitter (T1 to T2)

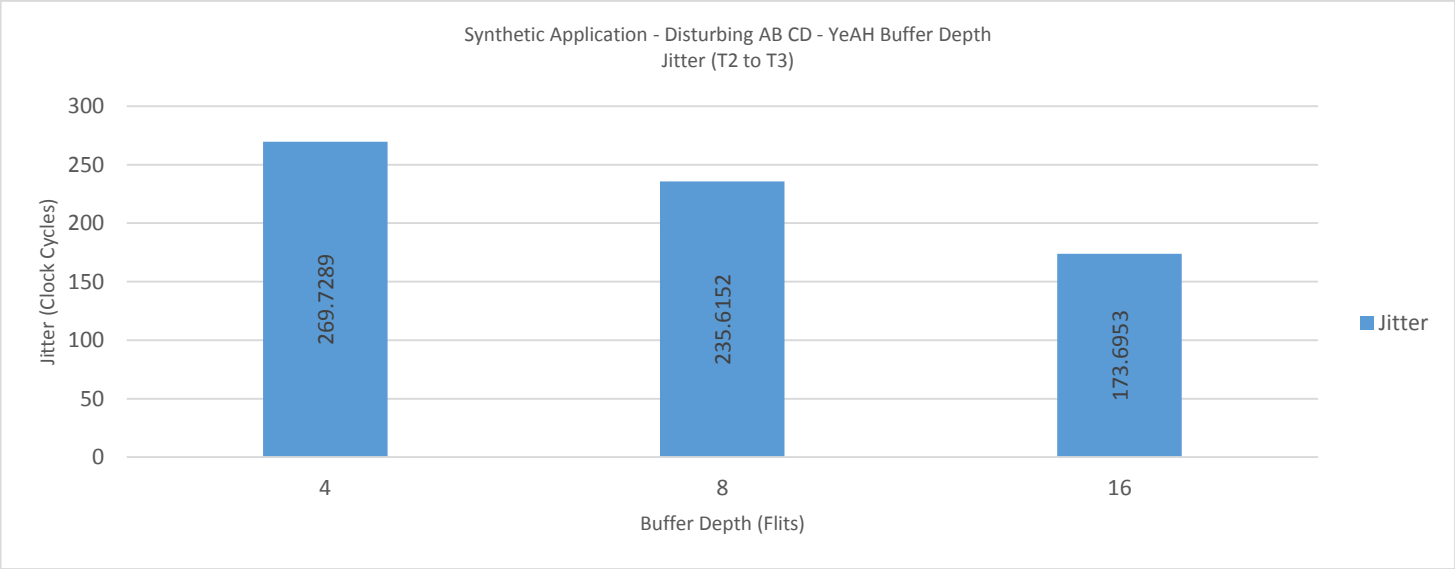

Figure 338: Synthetic Application - Disturbing AB CD - YeAH Buffer Depth - Jitter (T2 to T3)

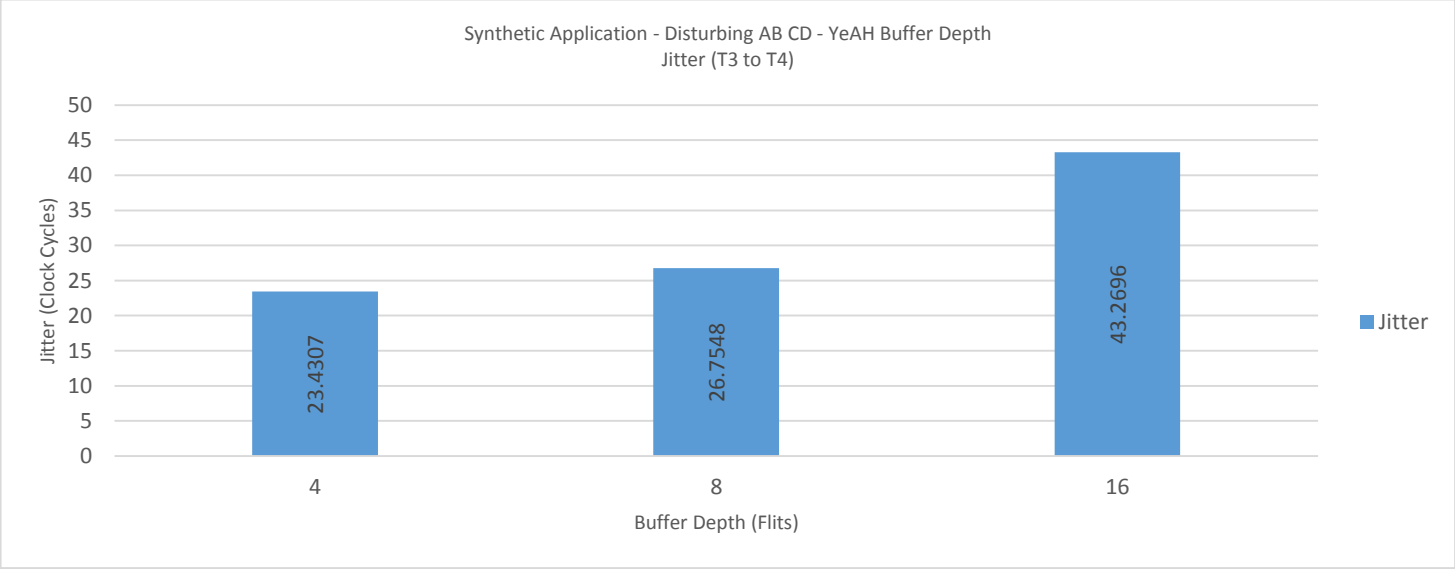

Figure 339: Synthetic Application - Disturbing AB CD - YeAH Buffer Depth - Jitter (T3 to T4)

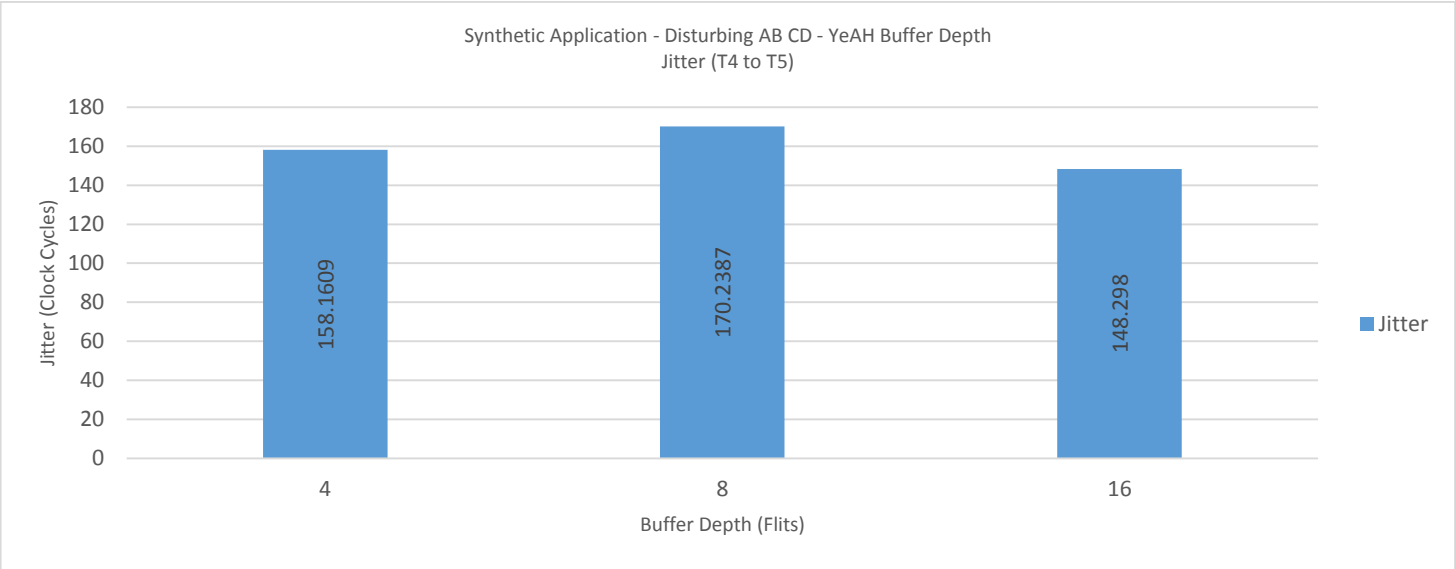

Figure 340: Synthetic Application - Disturbing AB CD - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

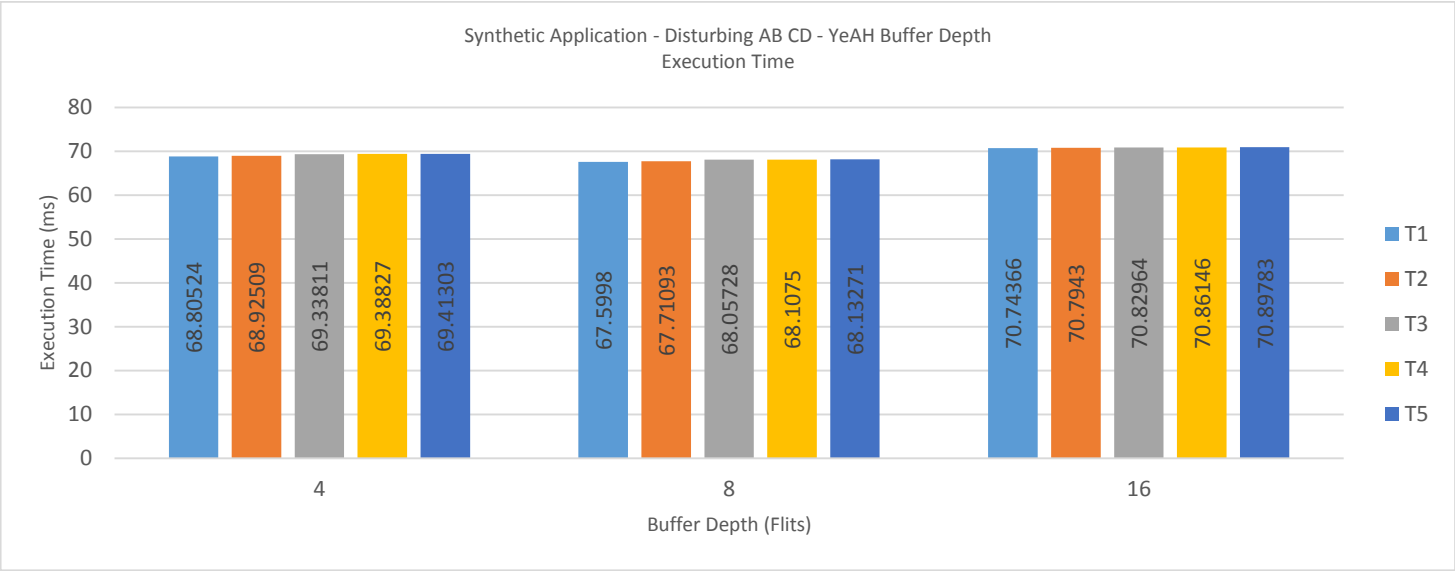

Figure 341: Synthetic Application - Disturbing AB CD - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

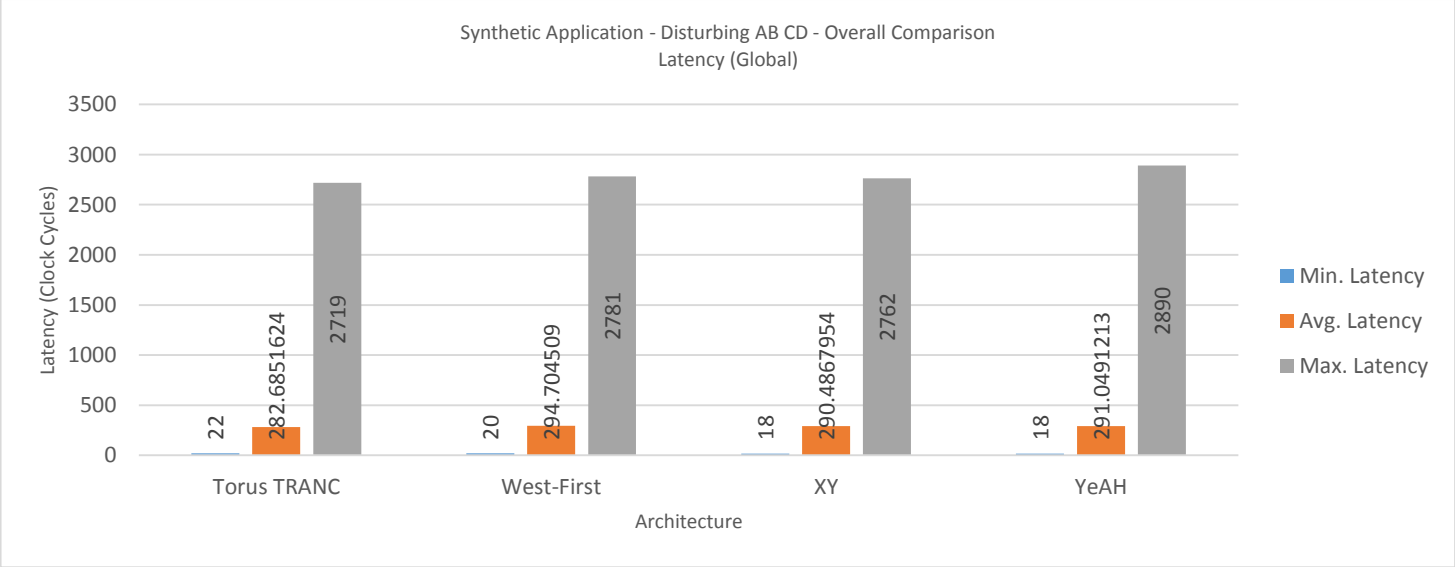

Figure 342: Synthetic Application - Disturbing AB CD - Overall Comparison - Latency (Global)

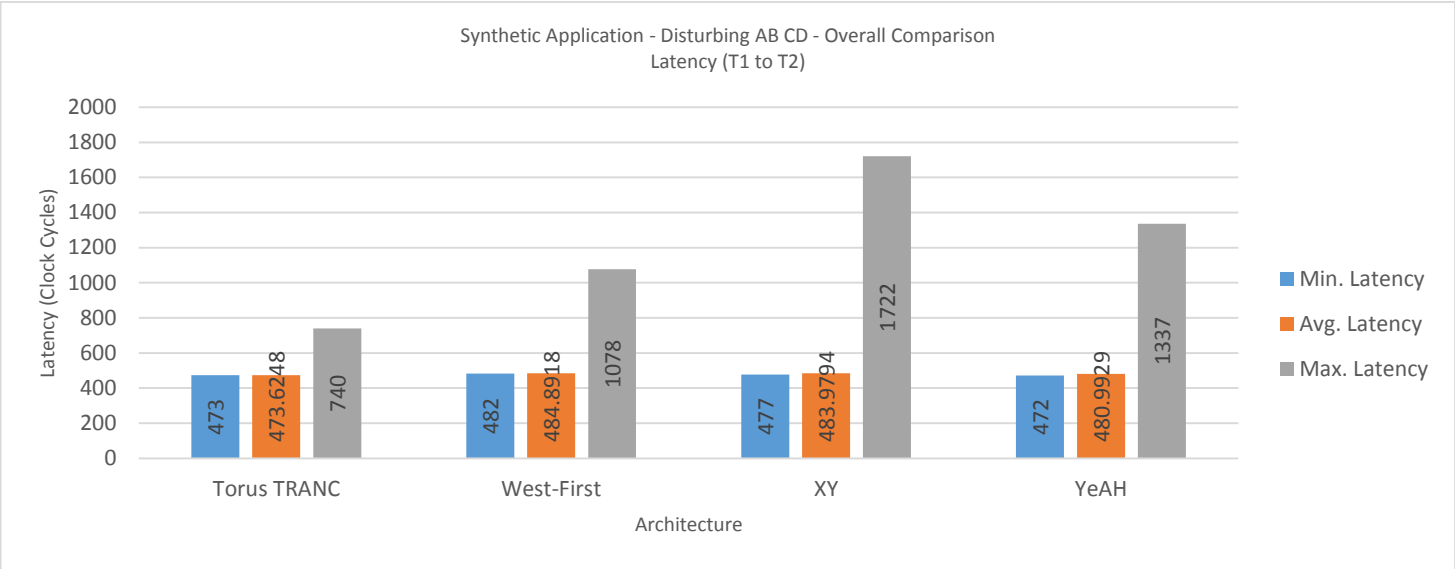

Figure 343: Synthetic Application - Disturbing AB CD - Overall Comparison - Latency (T1 to T2)

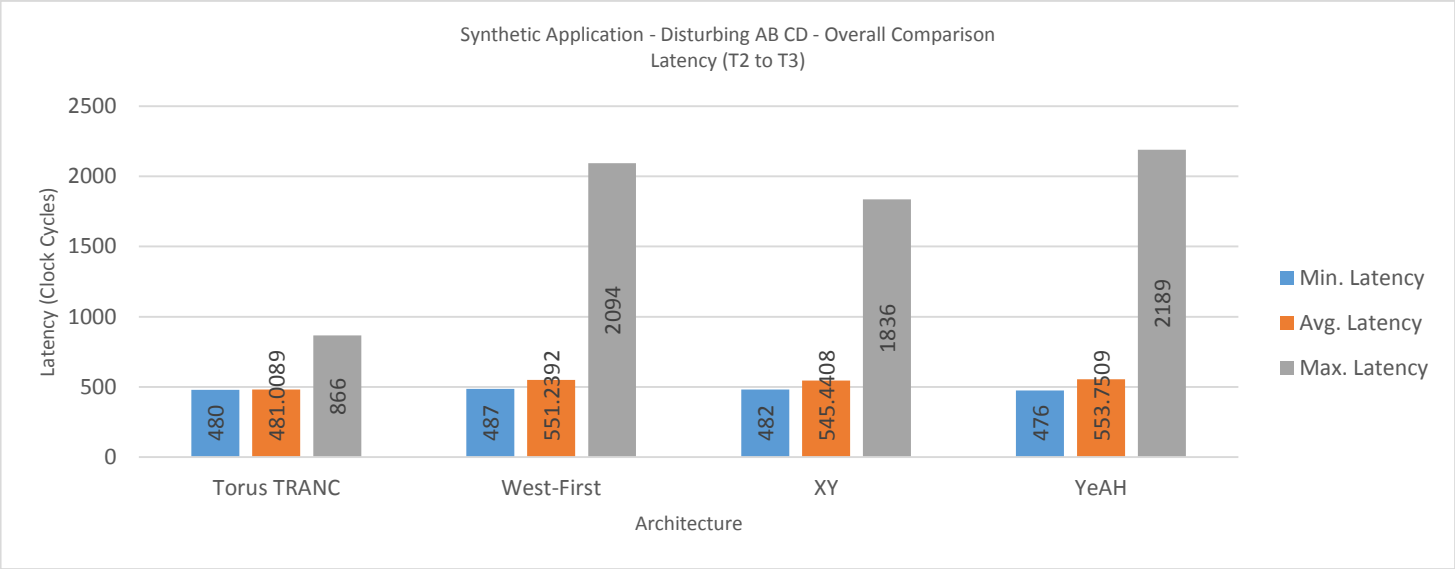

Figure 344: Synthetic Application - Disturbing AB CD - Overall Comparison - Latency (T2 to T3)

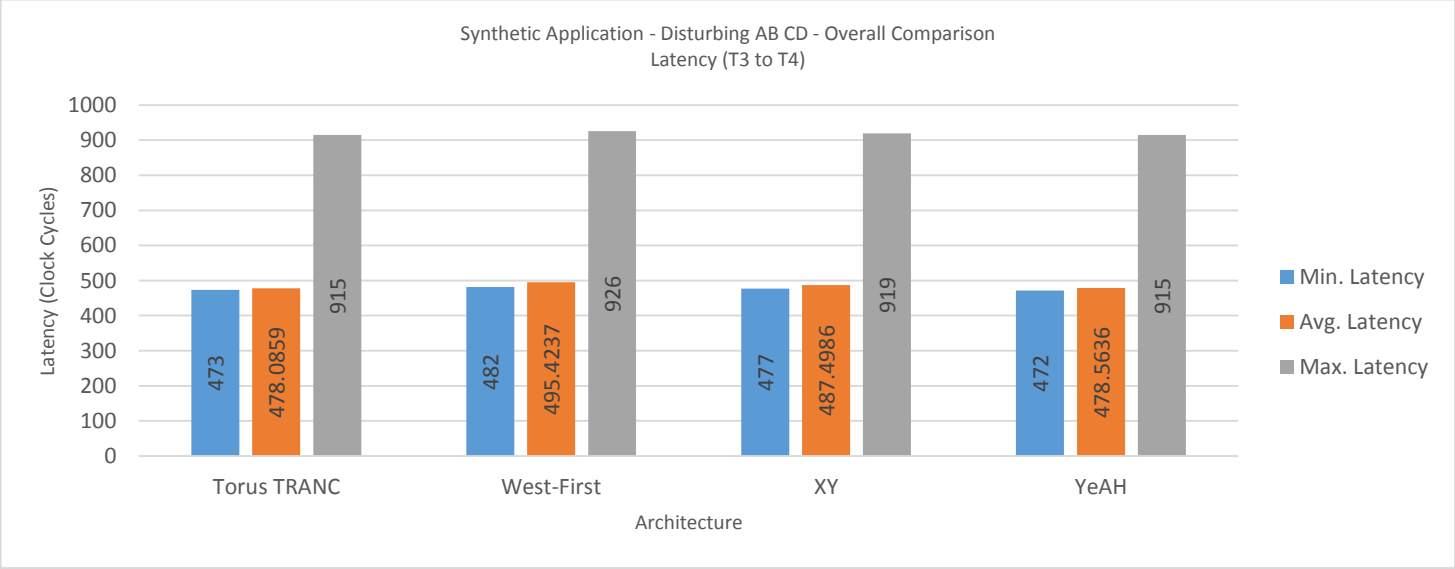

Figure 345: Synthetic Application - Disturbing AB CD - Overall Comparison - Latency (T3 to T4)

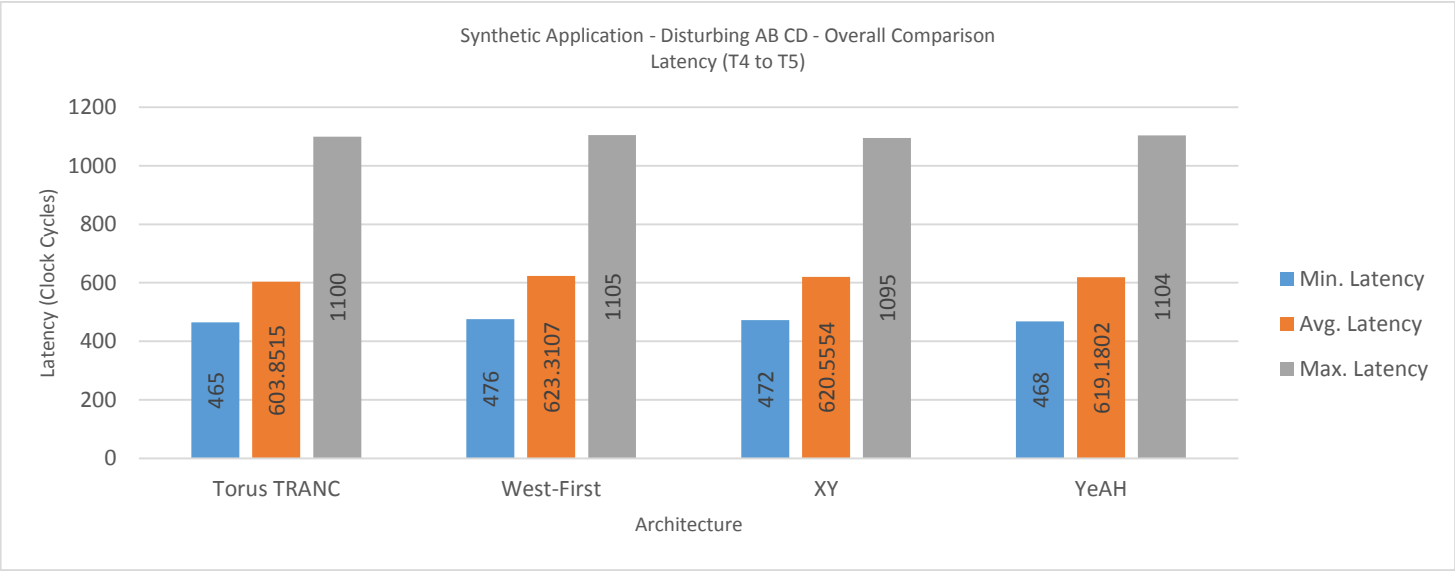

Figure 346: Synthetic Application - Disturbing AB CD - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

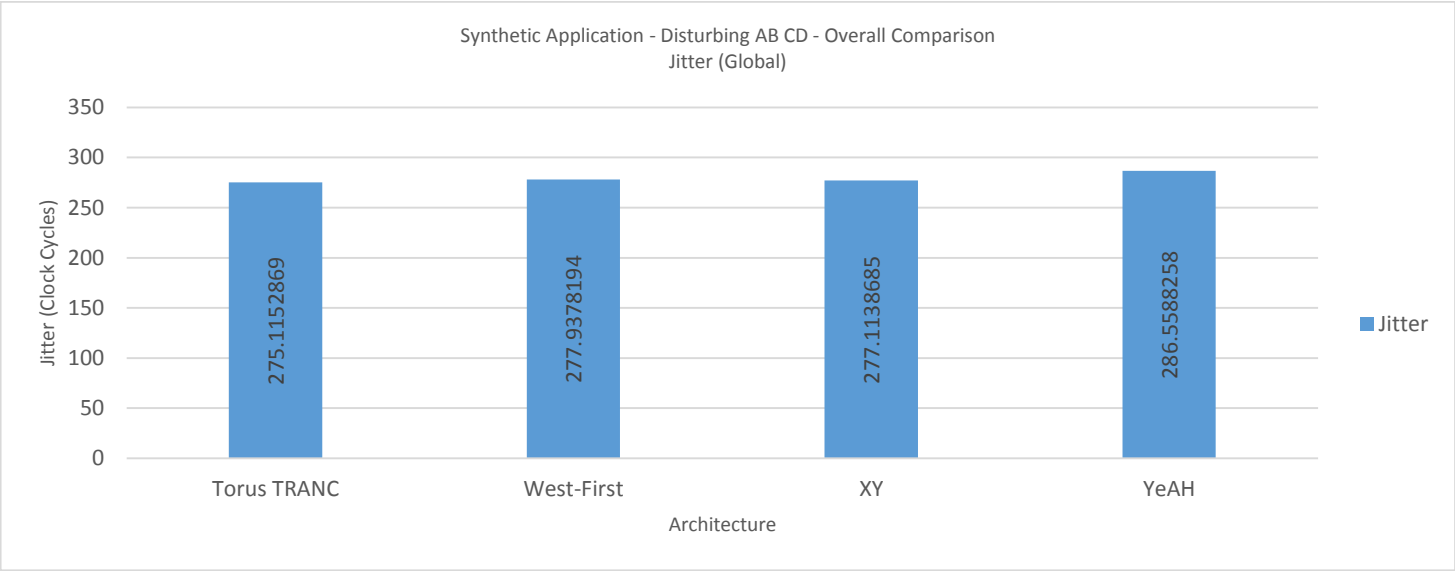

Figure 347: Synthetic Application - Disturbing AB CD - Overall Comparison - Jitter (Global)

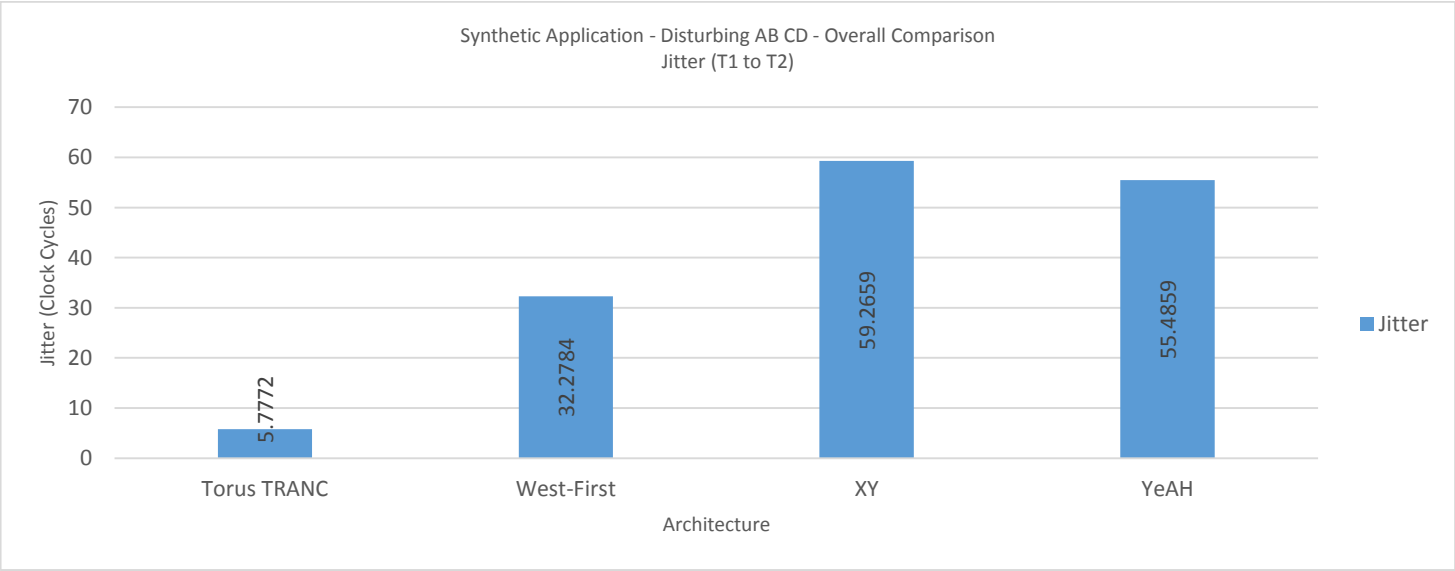

Figure 348: Synthetic Application - Disturbing AB CD - Overall Comparison - Jitter (T1 to T2)

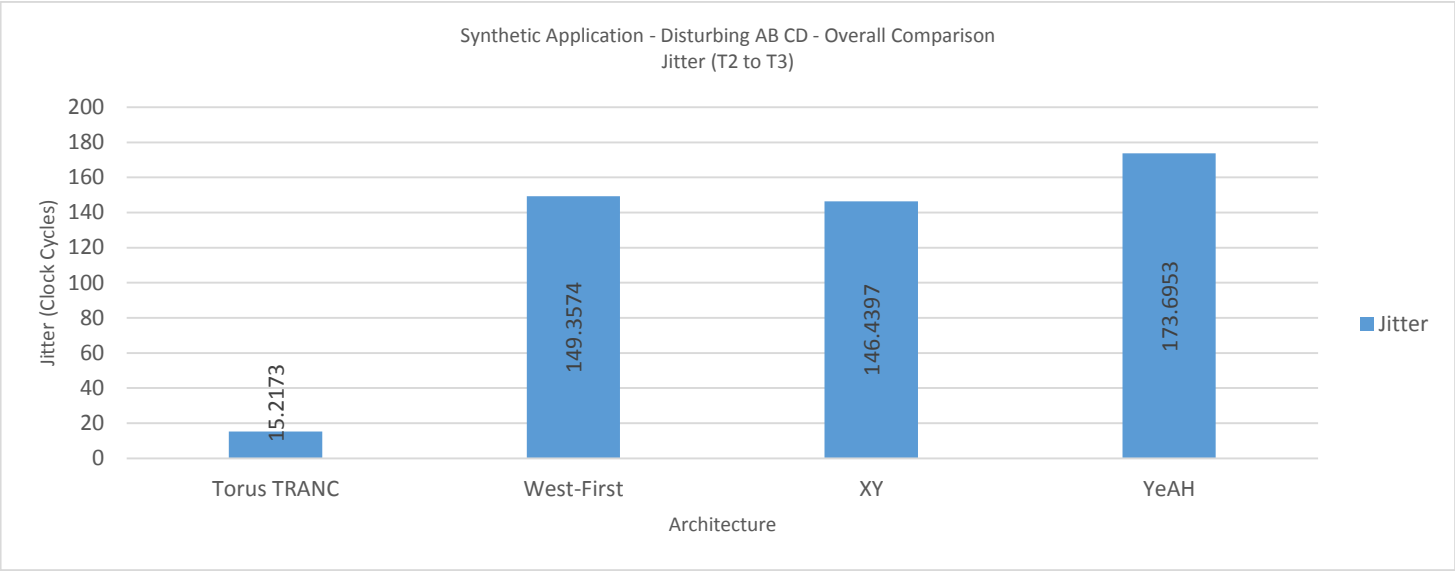

Figure 349: Synthetic Application - Disturbing AB CD - Overall Comparison - Jitter (T2 to T3)

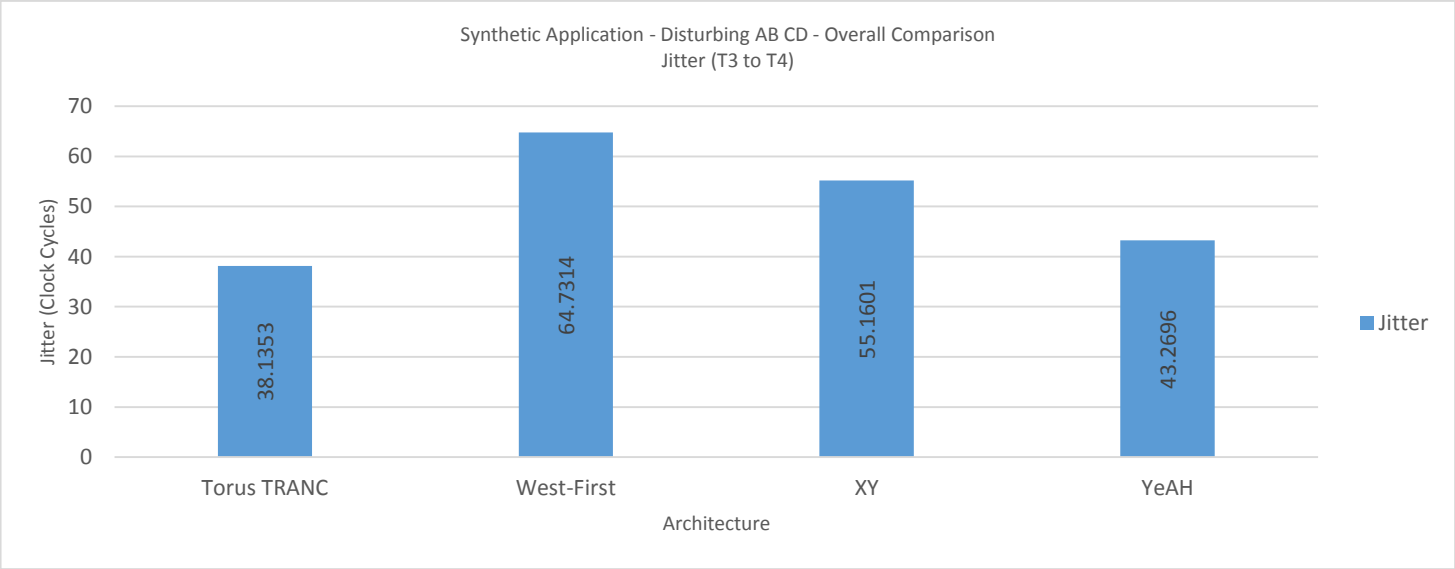

Figure 350: Synthetic Application - Disturbing AB CD - Overall Comparison - Jitter (T3 to T4)

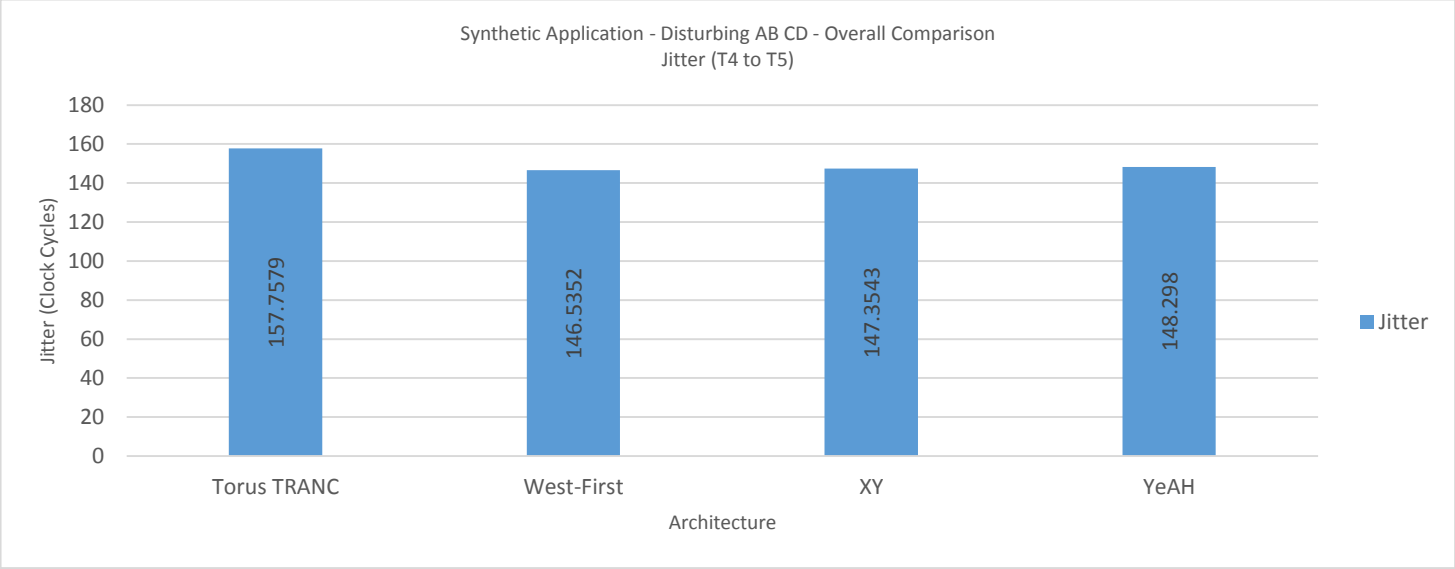

Figure 351: Synthetic Application - Disturbing AB CD - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

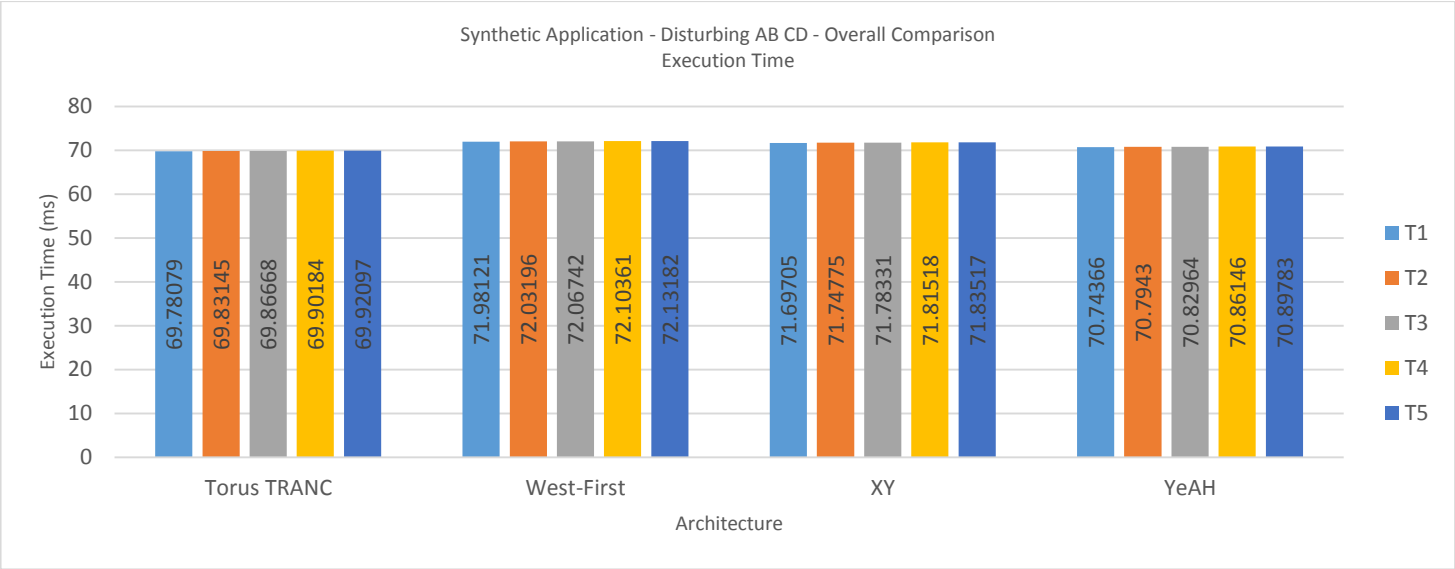

Figure 352: Synthetic Application - Disturbing AB CD - Overall Comparison - Execution Time

Disturbing AB CD EF

MPEG Application

Buffer Depth Latency

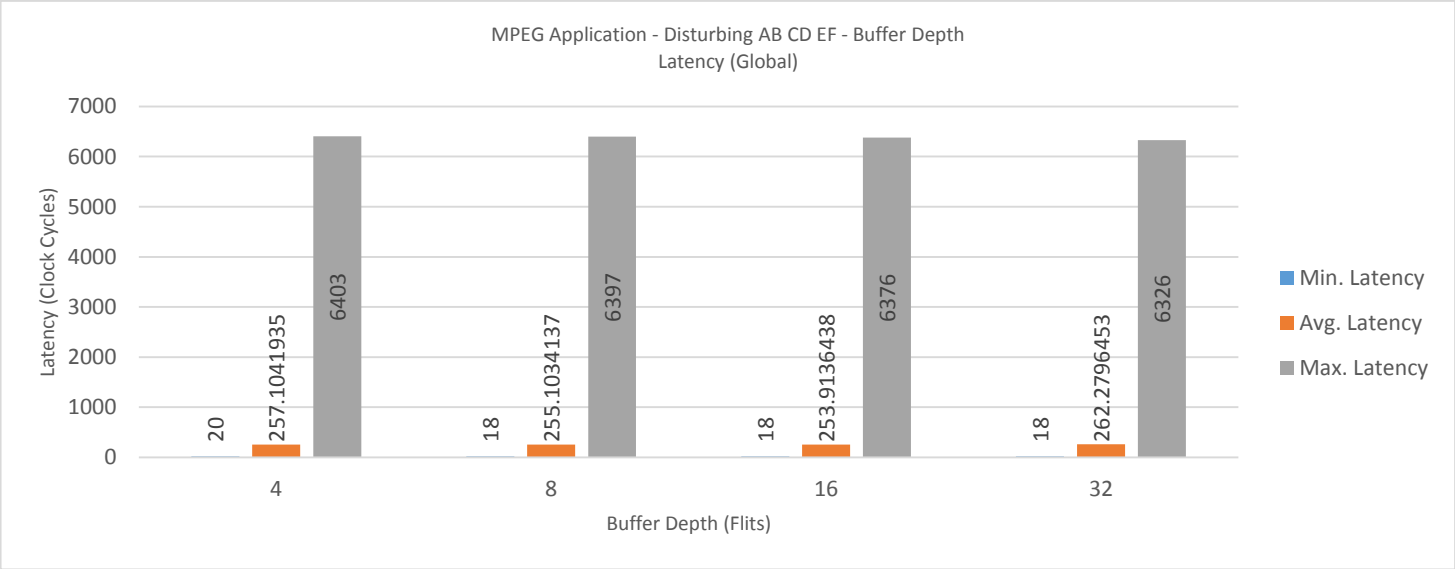

Figure 353: MPEG Application - Disturbing AB CD EF - Buffer Depth - Latency (Global)

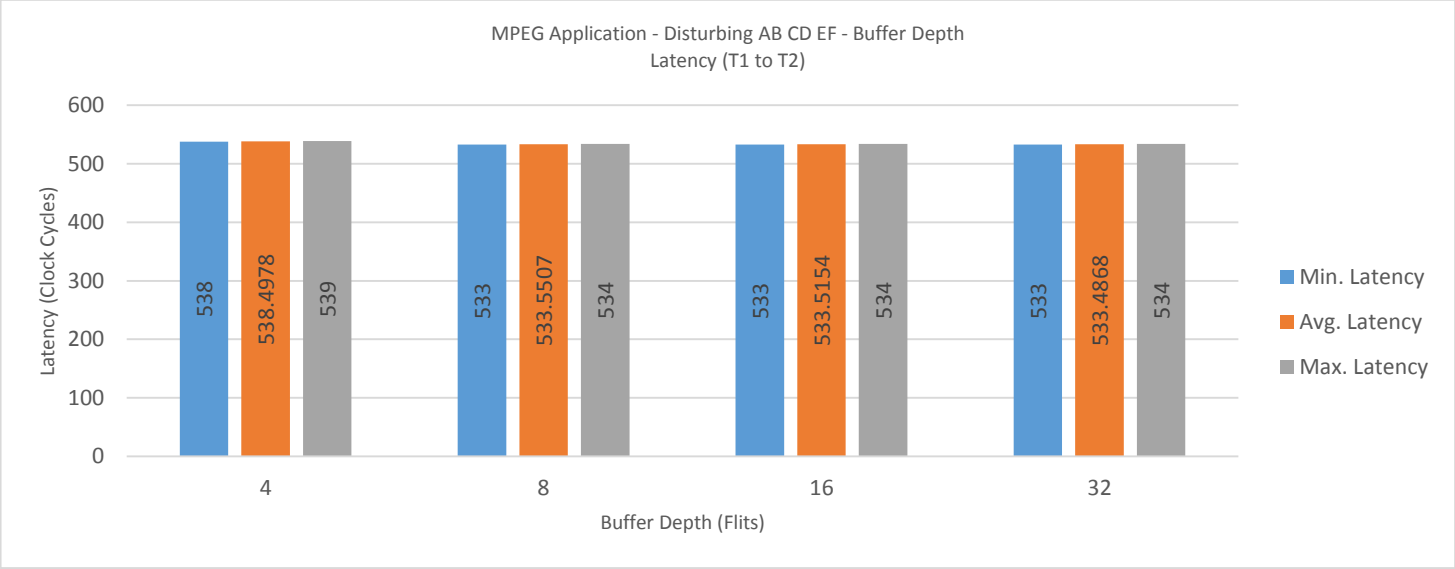

Figure 354: MPEG Application - Disturbing AB CD EF - Buffer Depth - Latency (T1 to T2)

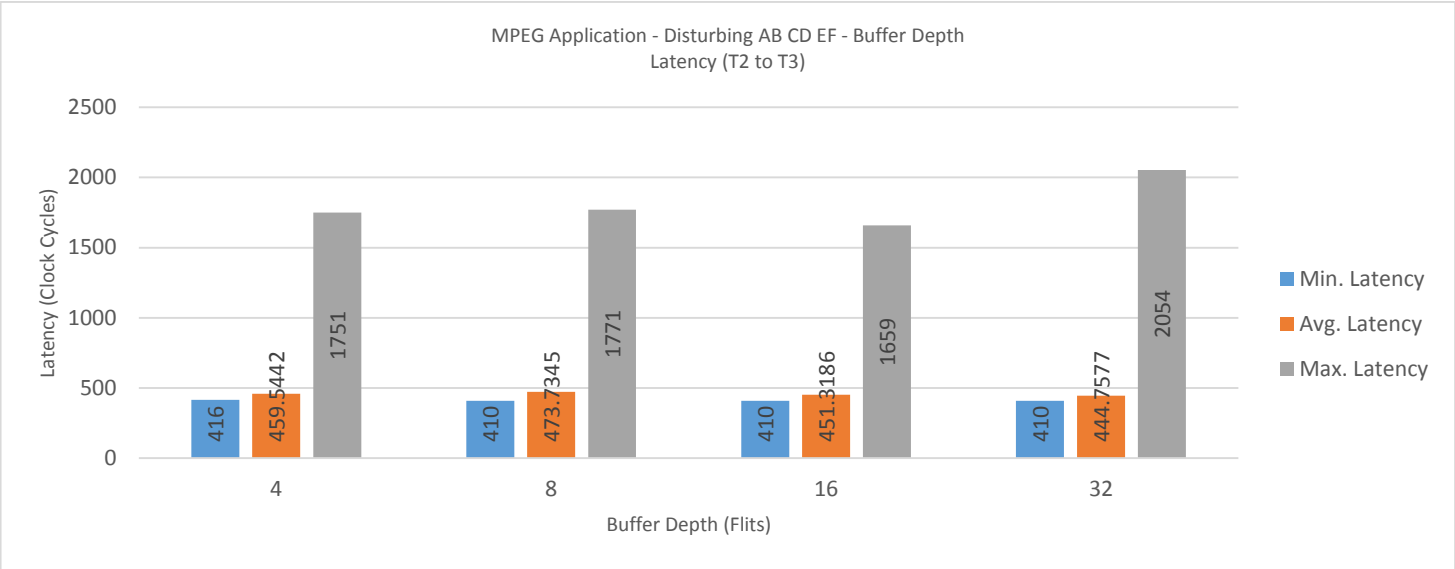

Figure 355: MPEG Application - Disturbing AB CD EF - Buffer Depth - Latency (T2 to T3)

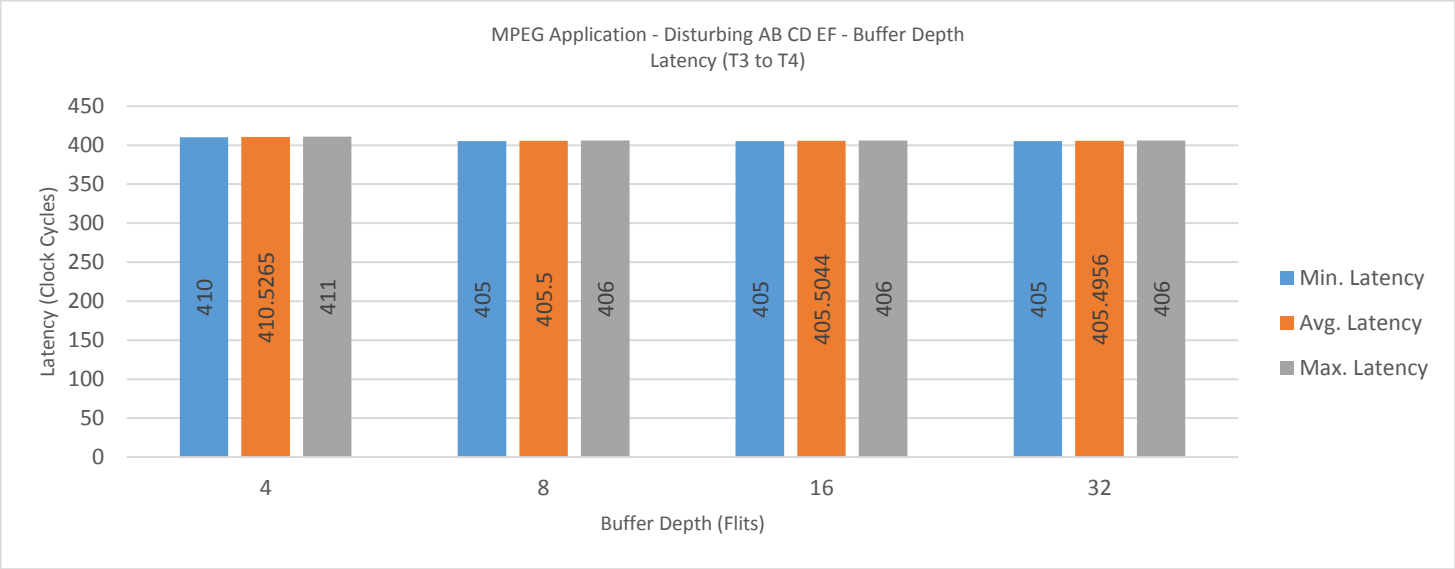

Figure 356: MPEG Application - Disturbing AB CD EF - Buffer Depth - Latency (T3 to T4)

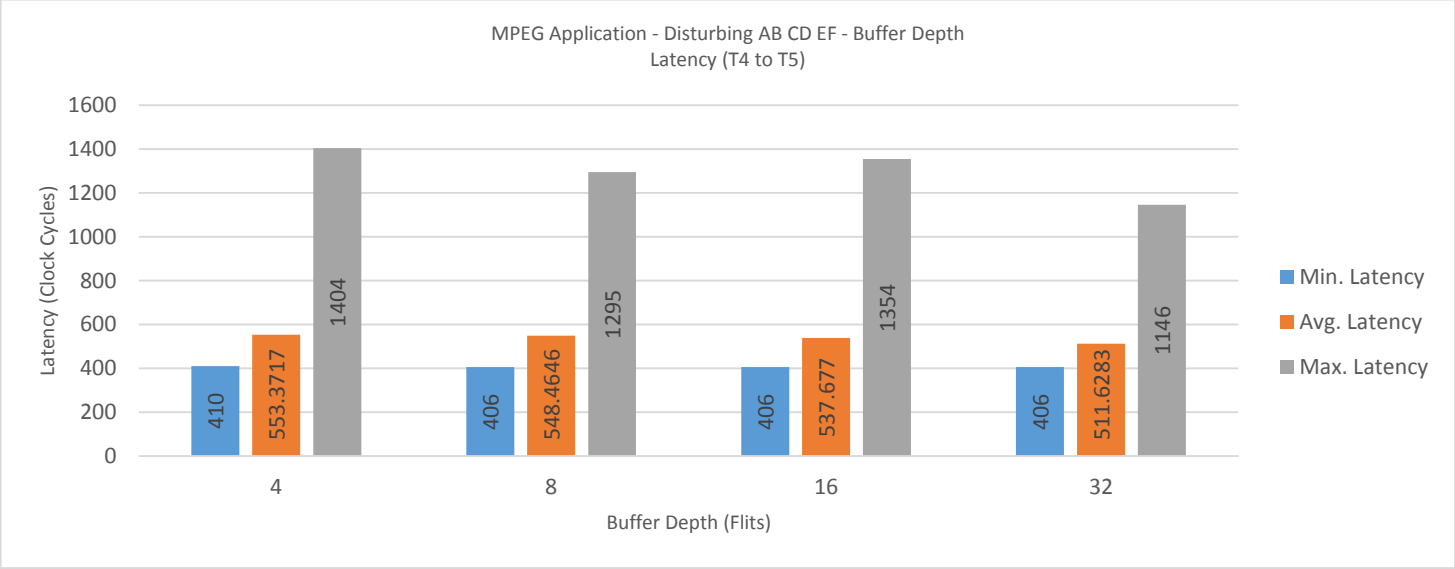

Figure 357: MPEG Application - Disturbing AB CD EF - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

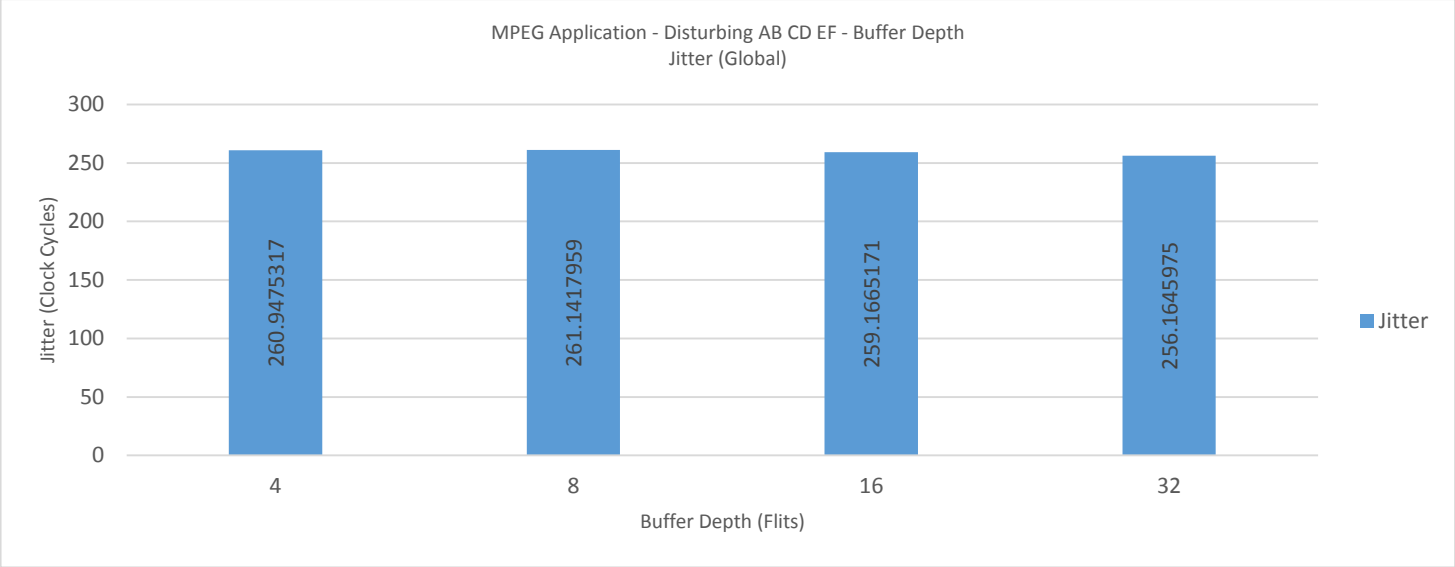

Figure 358: MPEG Application - Disturbing AB CD EF - Buffer Depth - Jitter (Global)

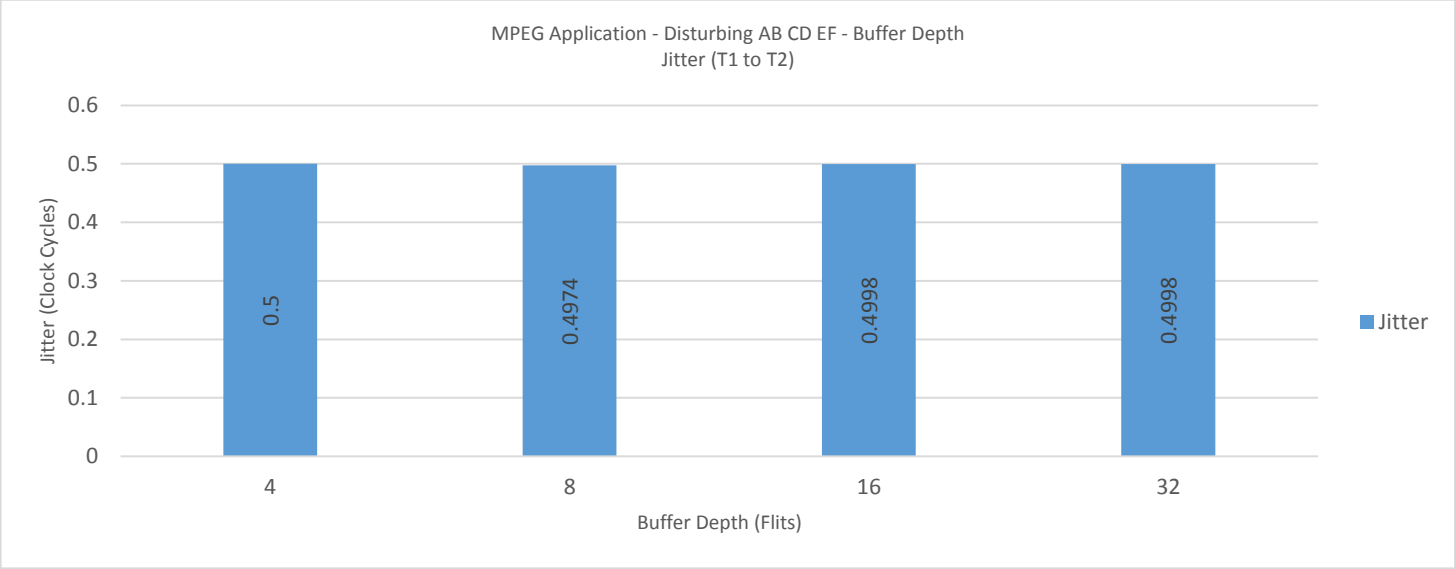

Figure 359: MPEG Application - Disturbing AB CD EF - Buffer Depth - Jitter (T1 to T2)

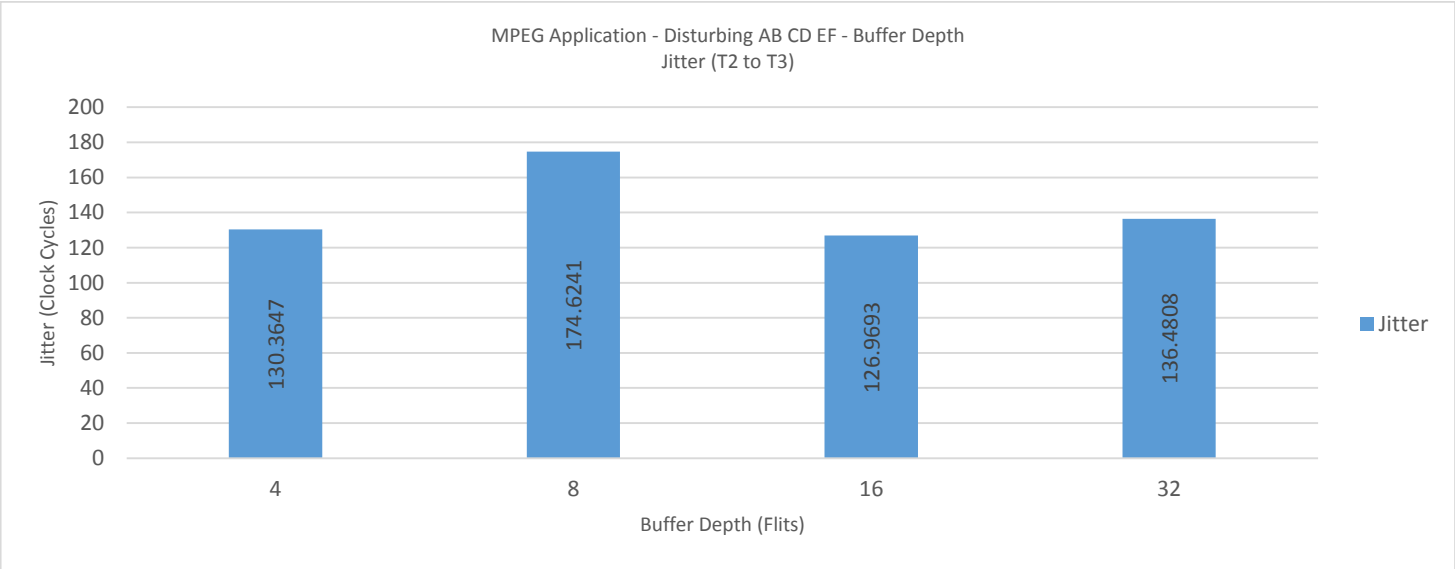

Figure 360: MPEG Application - Disturbing AB CD EF - Buffer Depth - Jitter (T2 to T3)

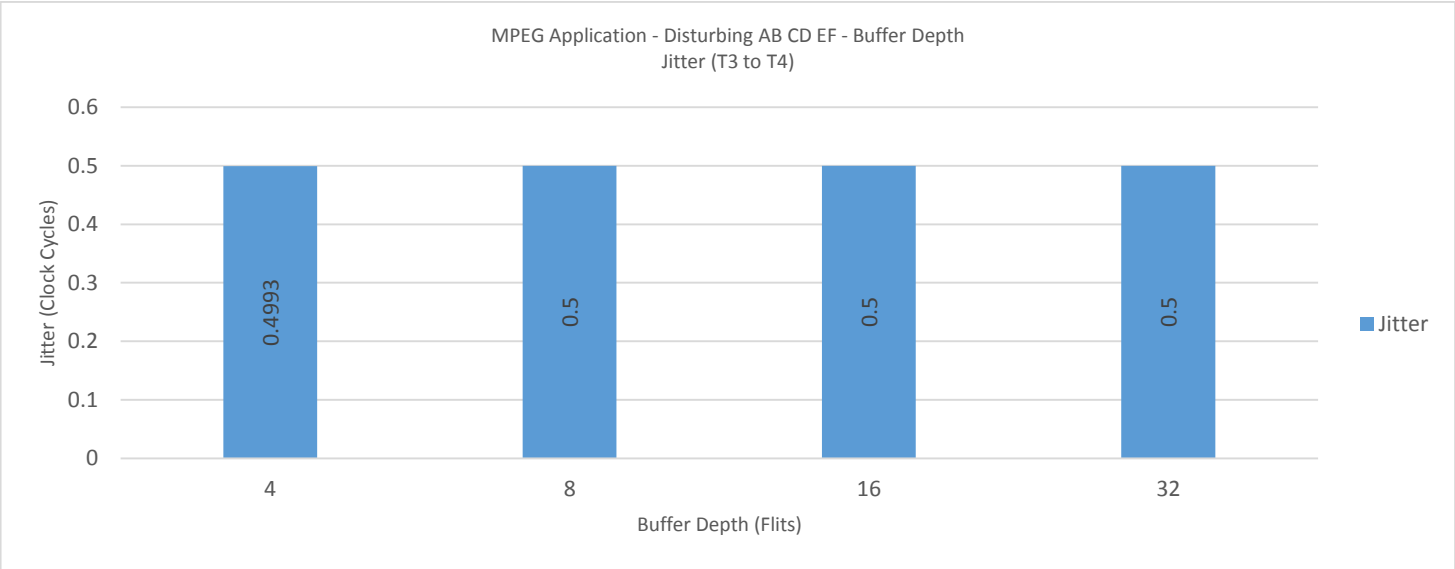

Figure 361: MPEG Application - Disturbing AB CD EF - Buffer Depth - Jitter (T3 to T4)

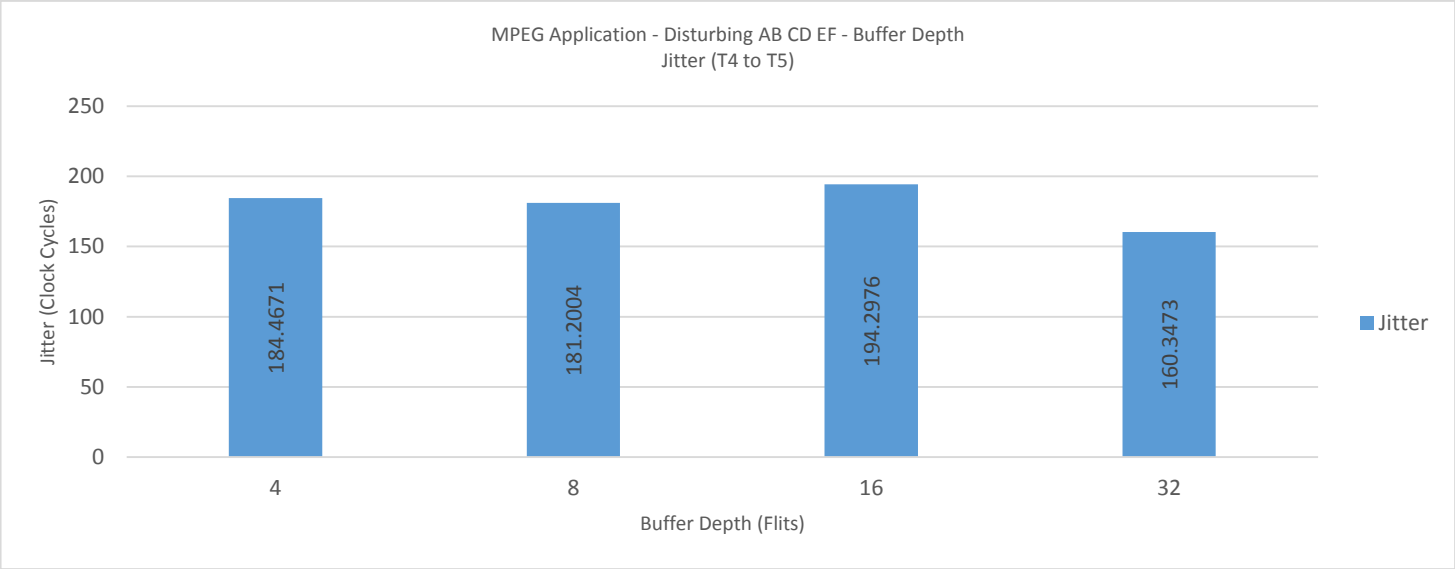

Figure 362: MPEG Application - Disturbing AB CD EF - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

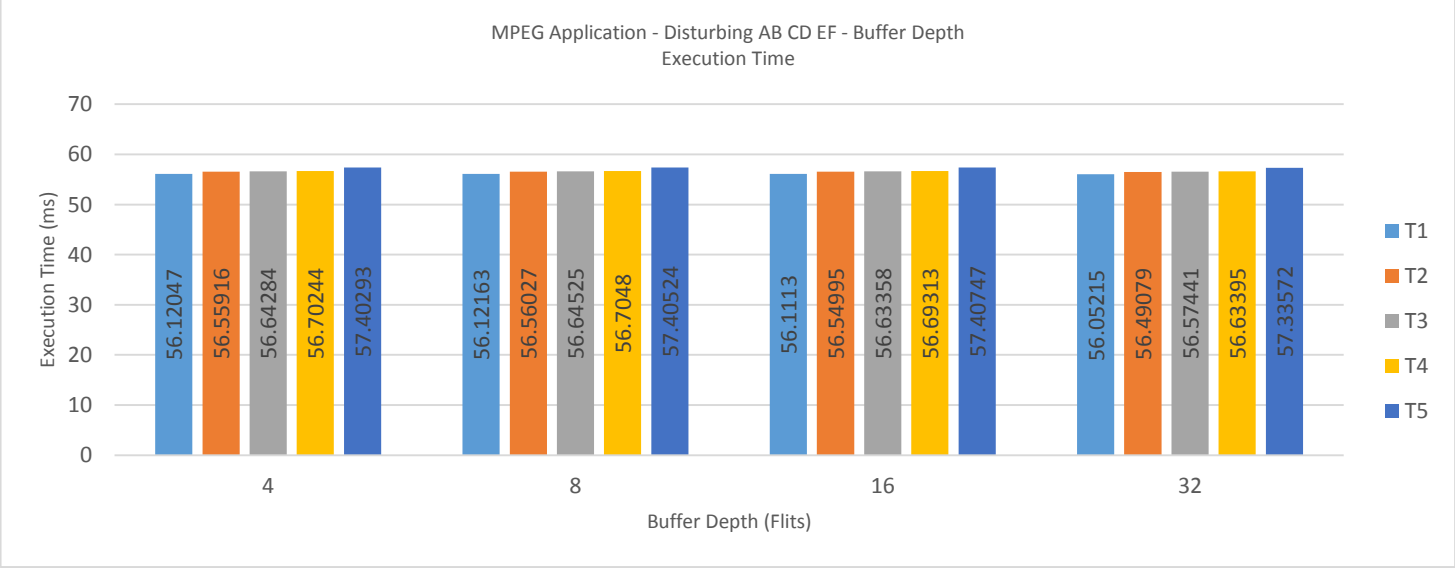

Figure 363: MPEG Application - Disturbing AB CD EF - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

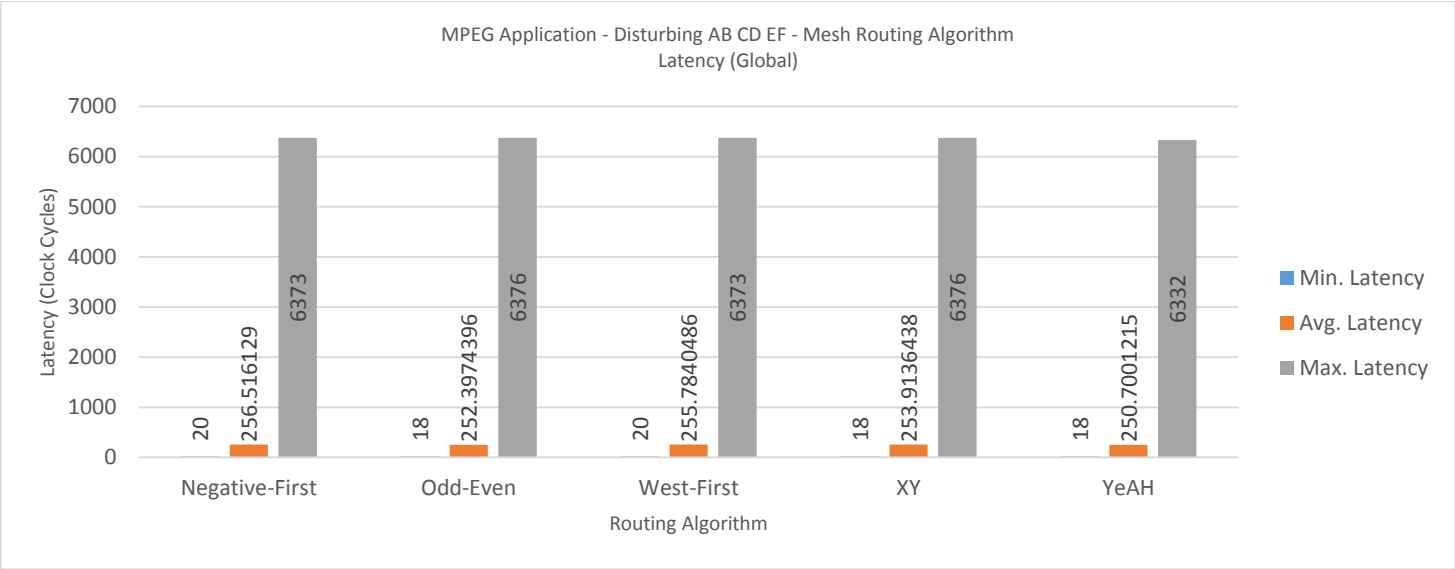

Figure 364: MPEG Application - Disturbing AB CD EF - Mesh Routing Algorithm - Latency (Global)

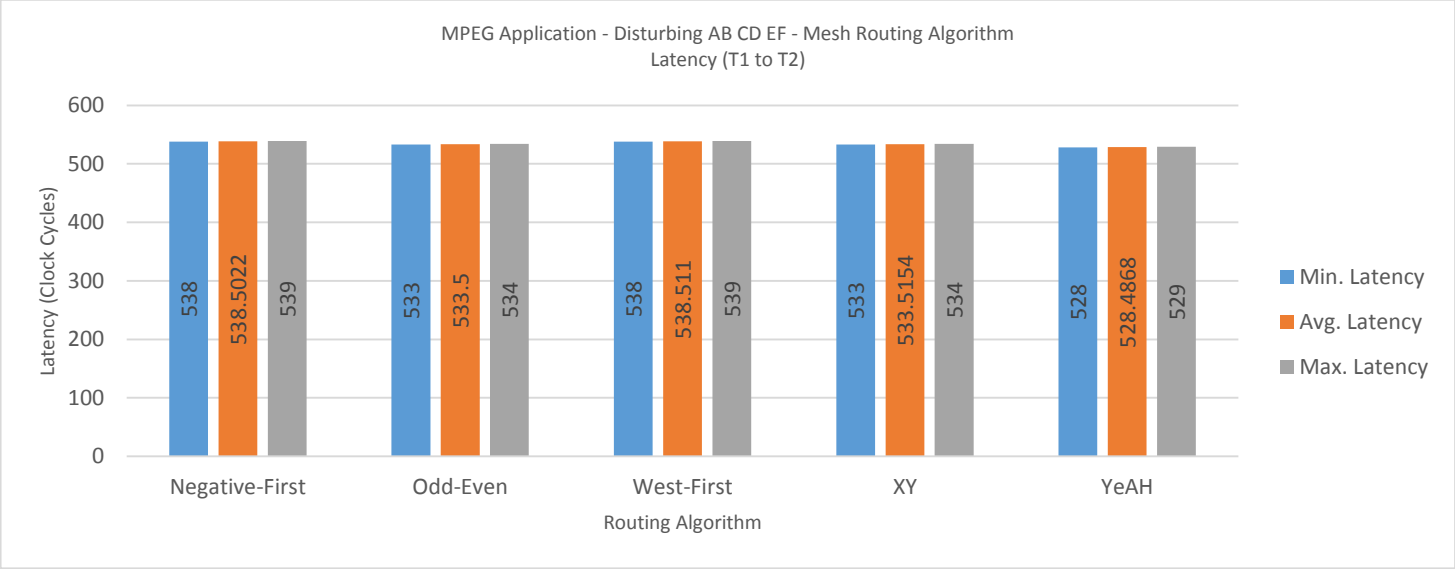

Figure 365: MPEG Application - Disturbing AB CD EF - Mesh Routing Algorithm - Latency (T1 to T2)

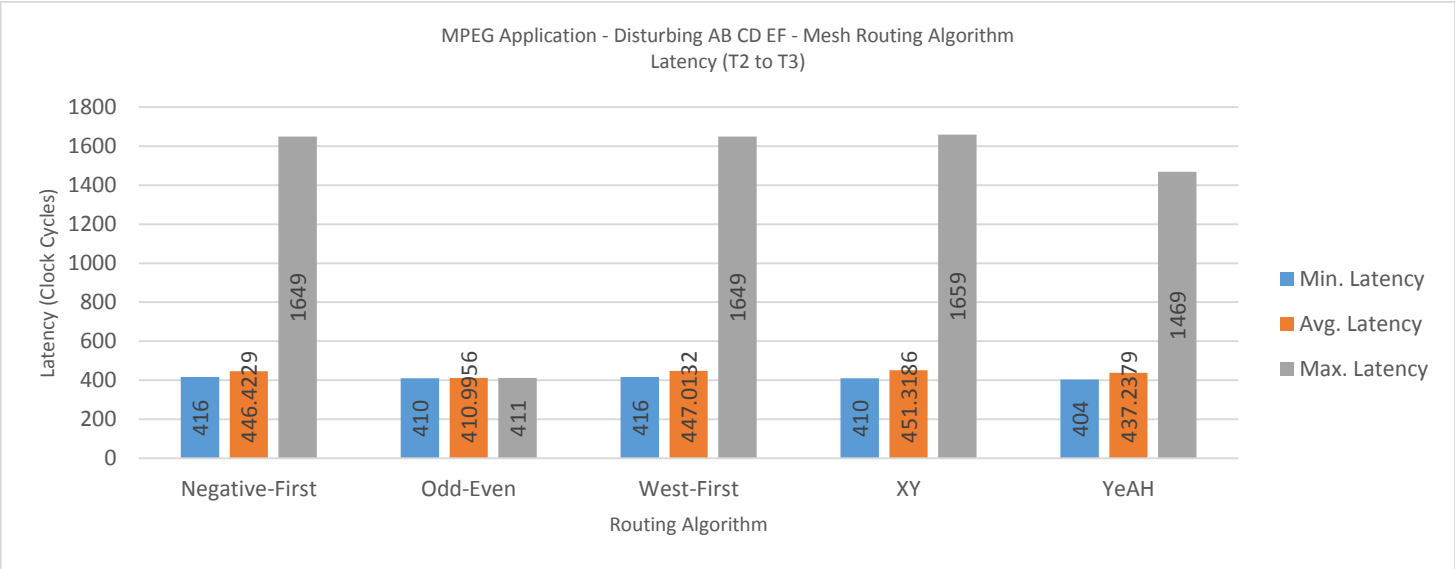

Figure 366: MPEG Application - Disturbing AB CD EF - Mesh Routing Algorithm - Latency (T2 to T3)

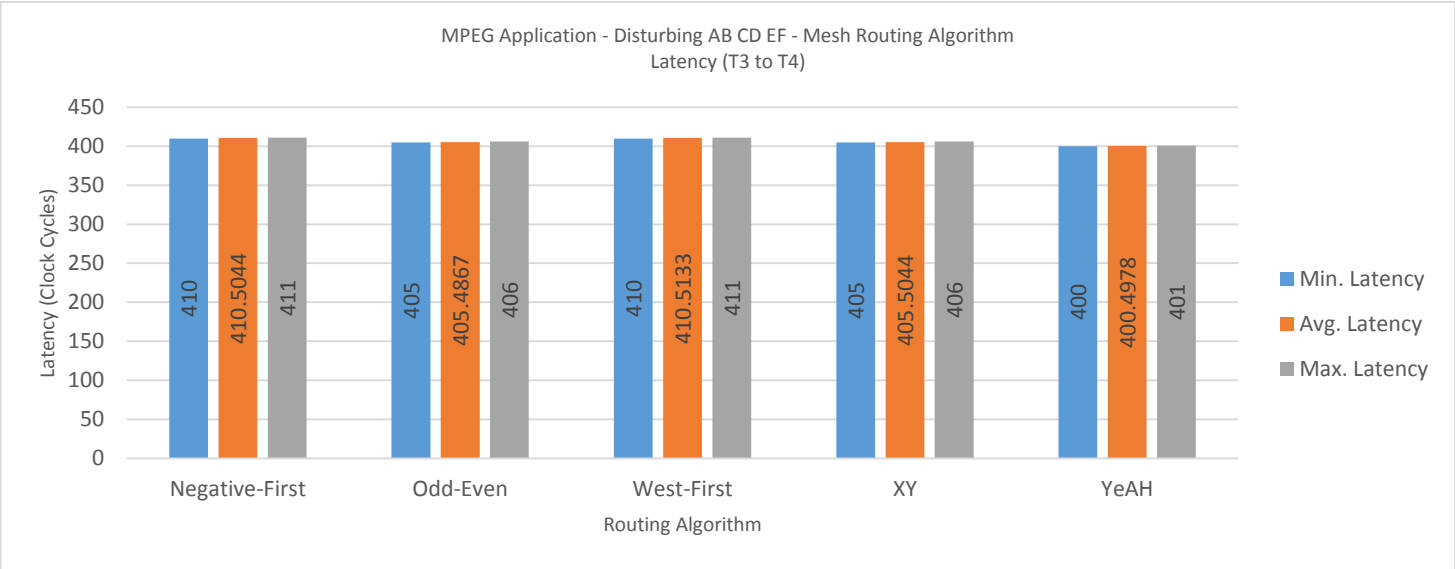

Figure 367: MPEG Application - Disturbing AB CD EF - Mesh Routing Algorithm - Latency (T3 to T4)

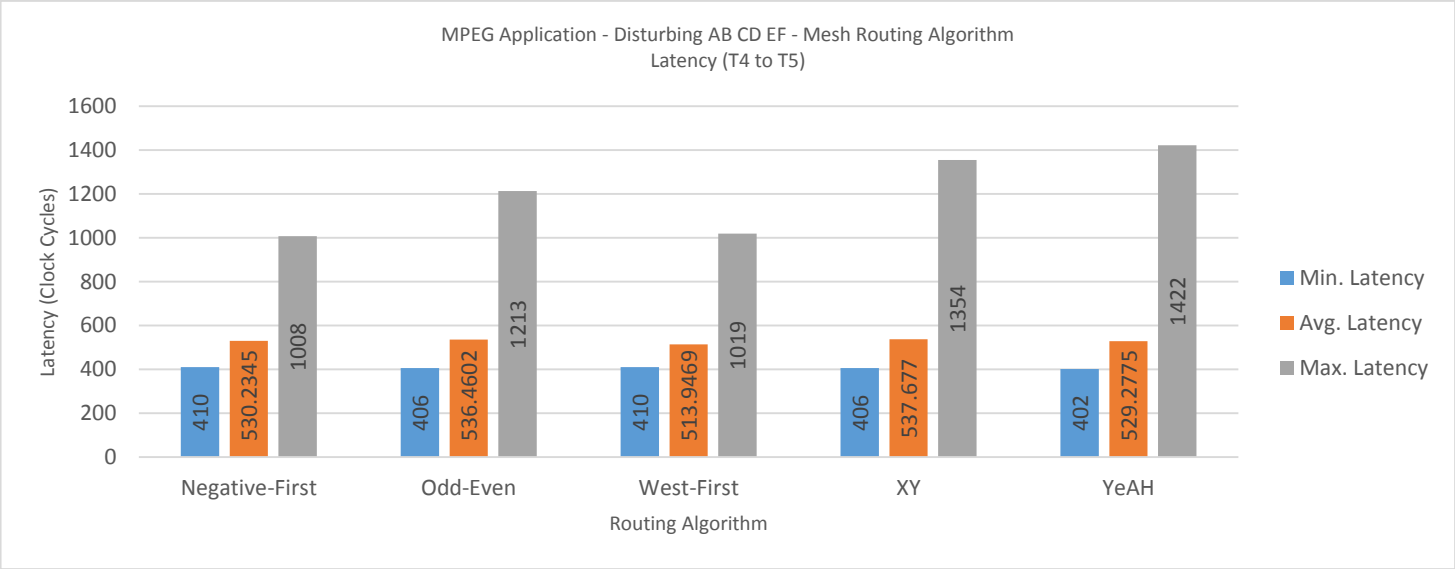

Figure 368: MPEG Application - Disturbing AB CD EF - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

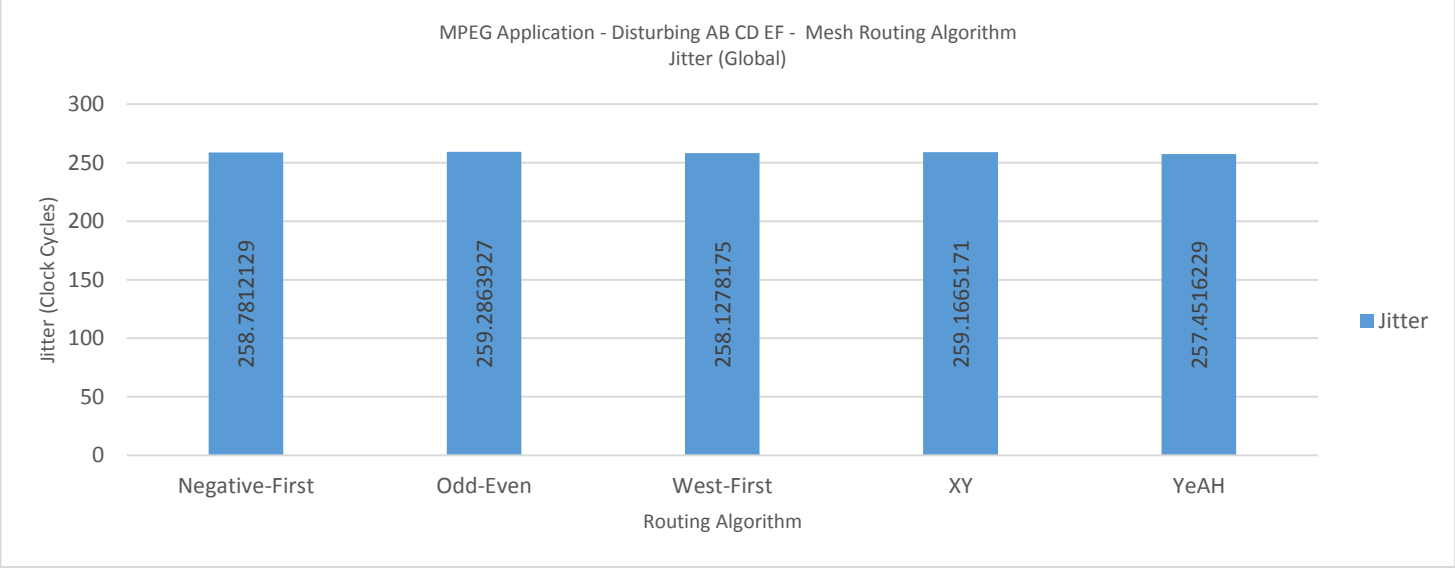

Figure 369: MPEG Application - Disturbing AB CD EF - Mesh Routing Algorithm - Jitter (Global)

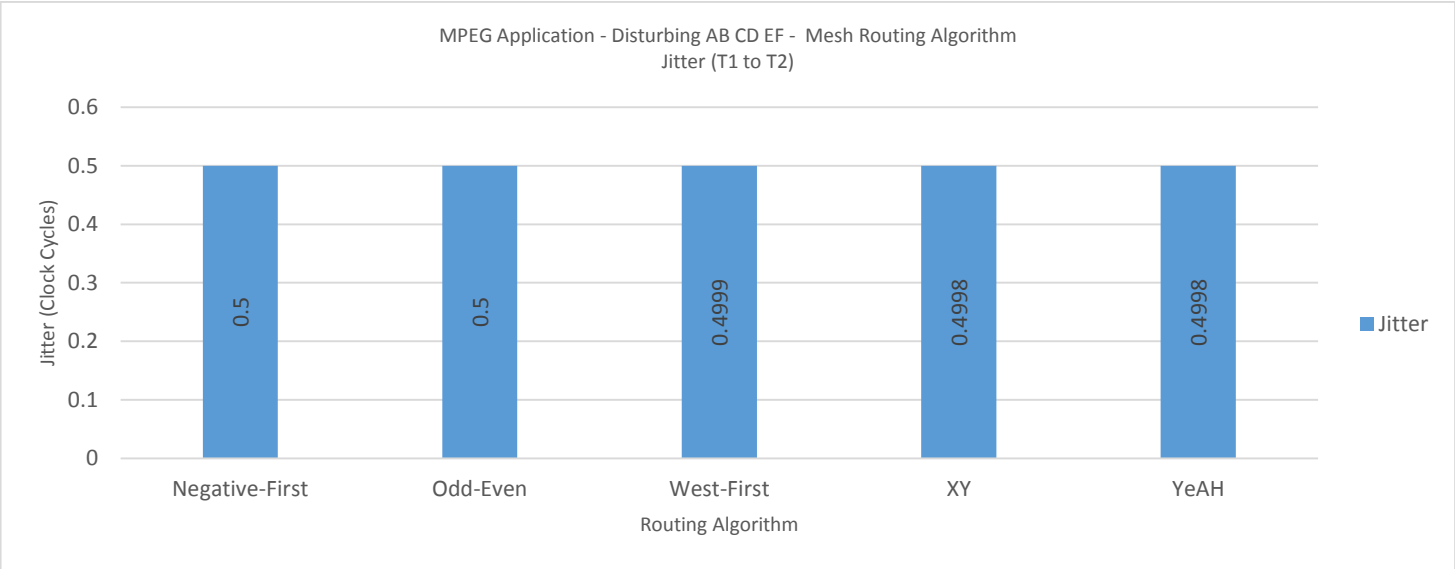

Figure 370: MPEG Application - Disturbing AB CD EF - Mesh Routing Algorithm - Jitter (T1 to T2)

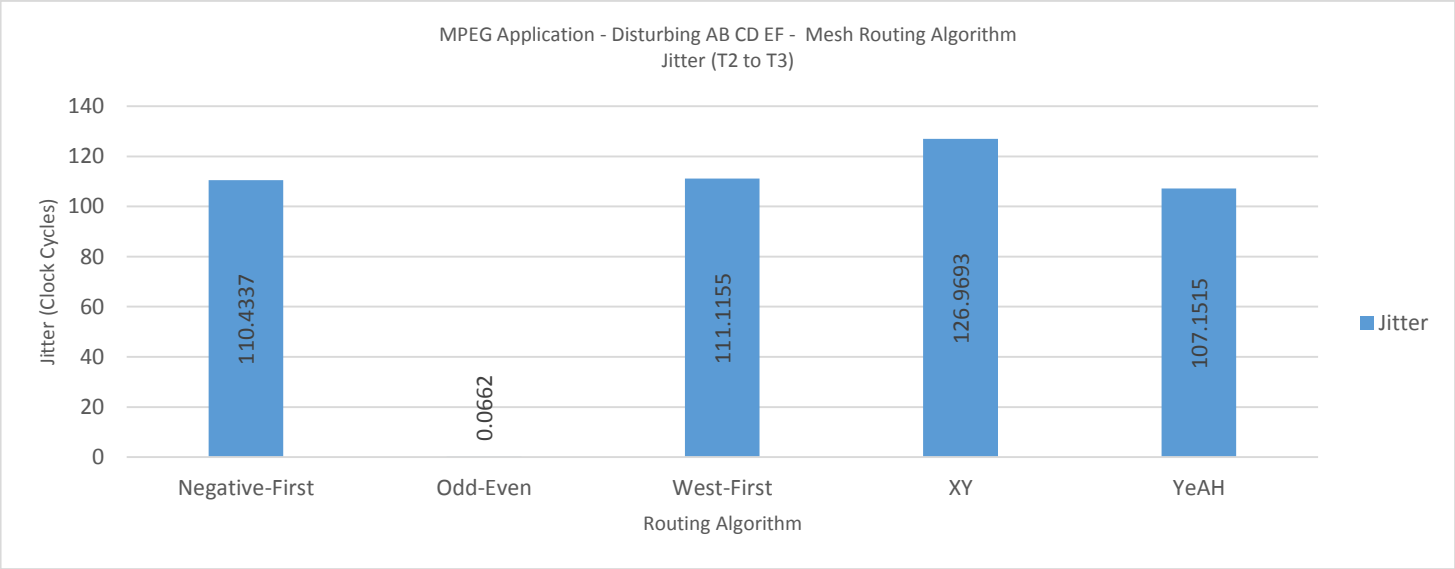

Figure 371: MPEG Application - Disturbing AB CD EF - Mesh Routing Algorithm - Jitter (T2 to T3)

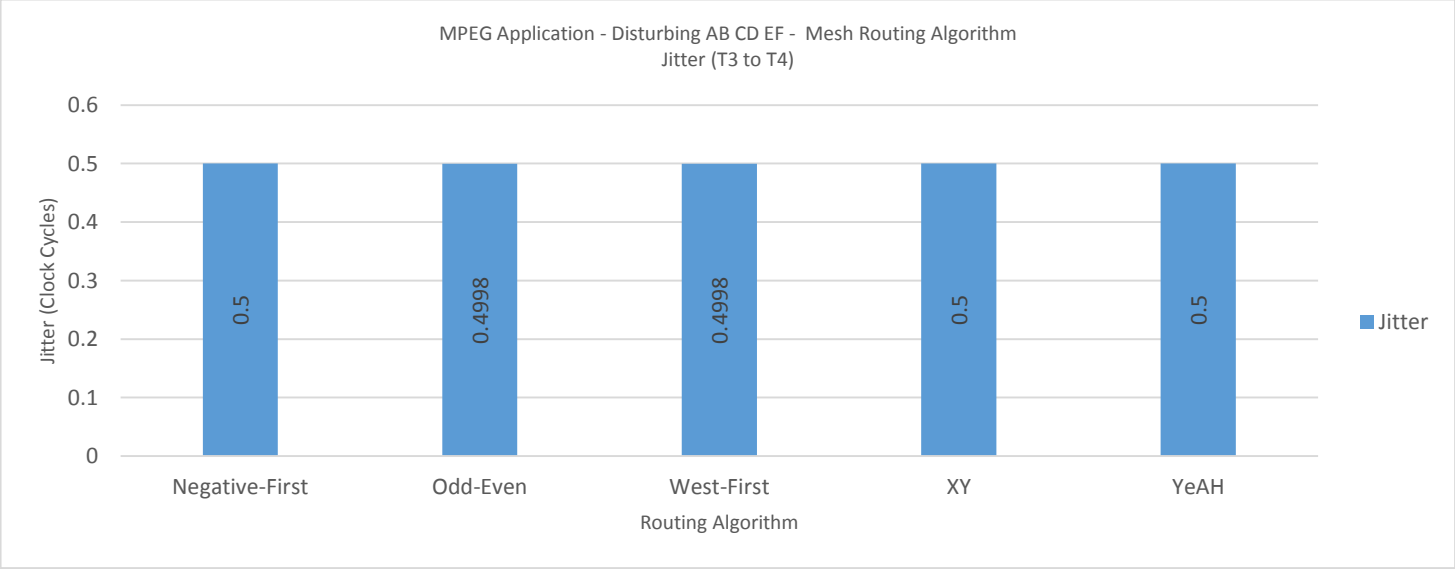

Figure 372: MPEG Application - Disturbing AB CD EF - Mesh Routing Algorithm - Jitter (T3 to T4)

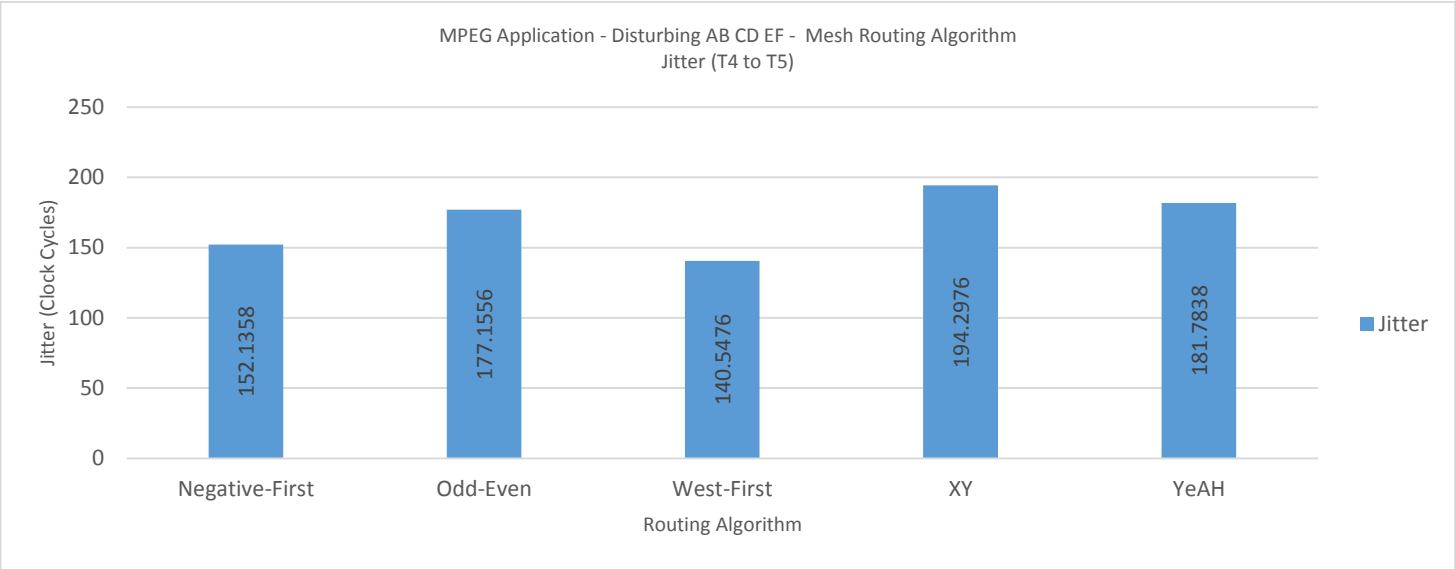

Figure 373: MPEG Application - Disturbing AB CD EF - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

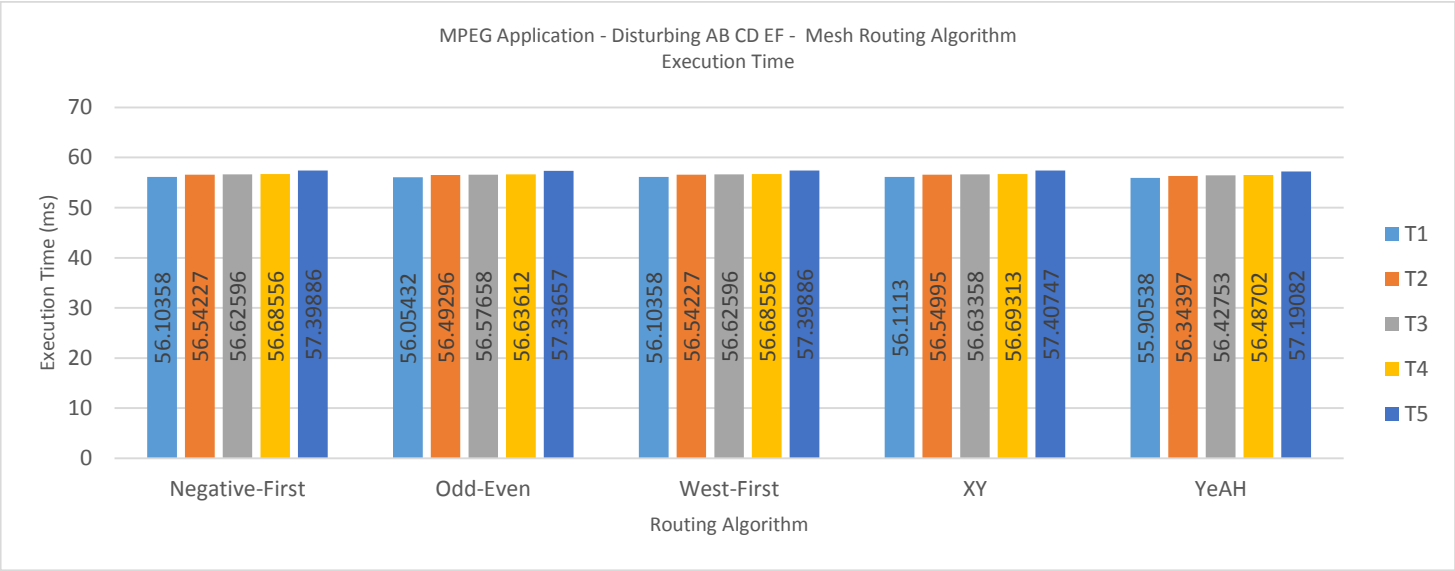

Figure 374: MPEG Application - Disturbing AB CD EF - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

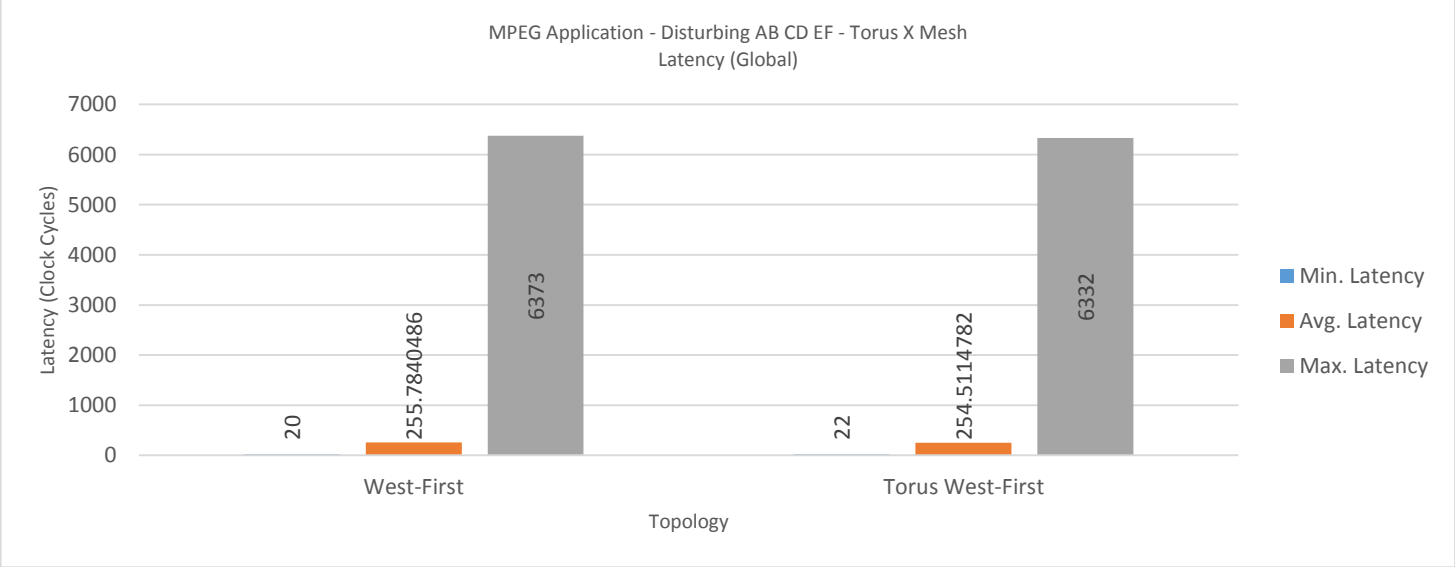

Figure 375: MPEG Application - Disturbing AB CD EF - Torus X Mesh - Latency (Global)

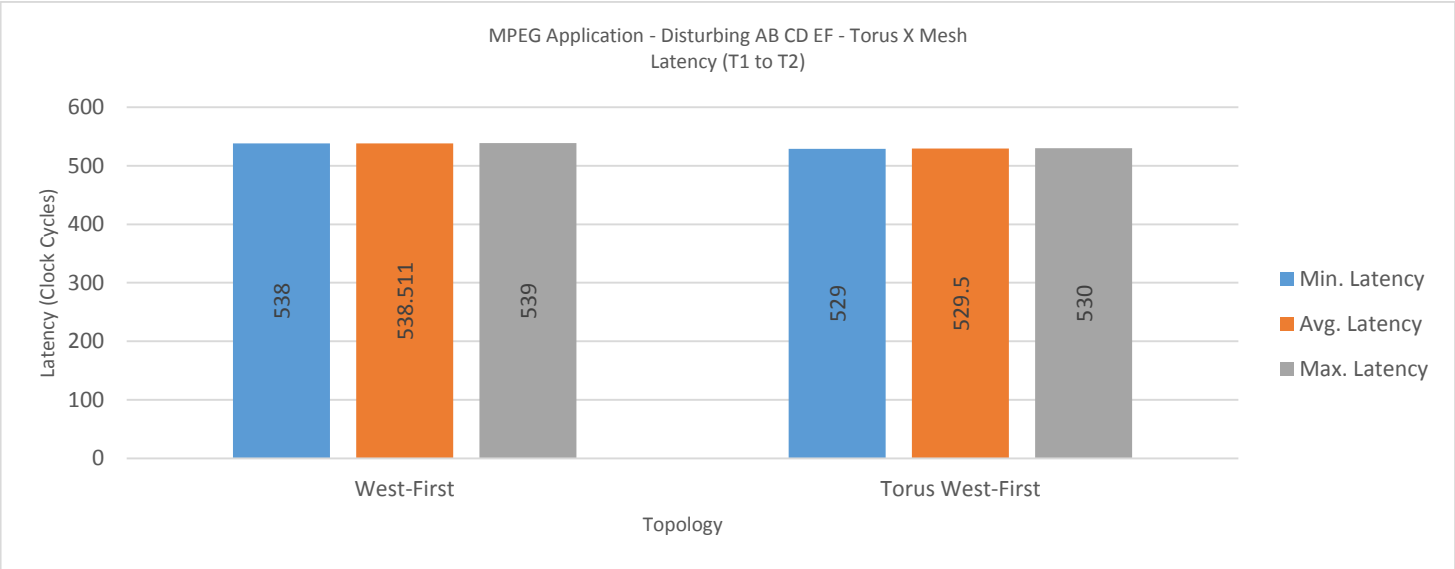

Figure 376: MPEG Application - Disturbing AB CD EF - Torus X Mesh - Latency (T1 to T2)

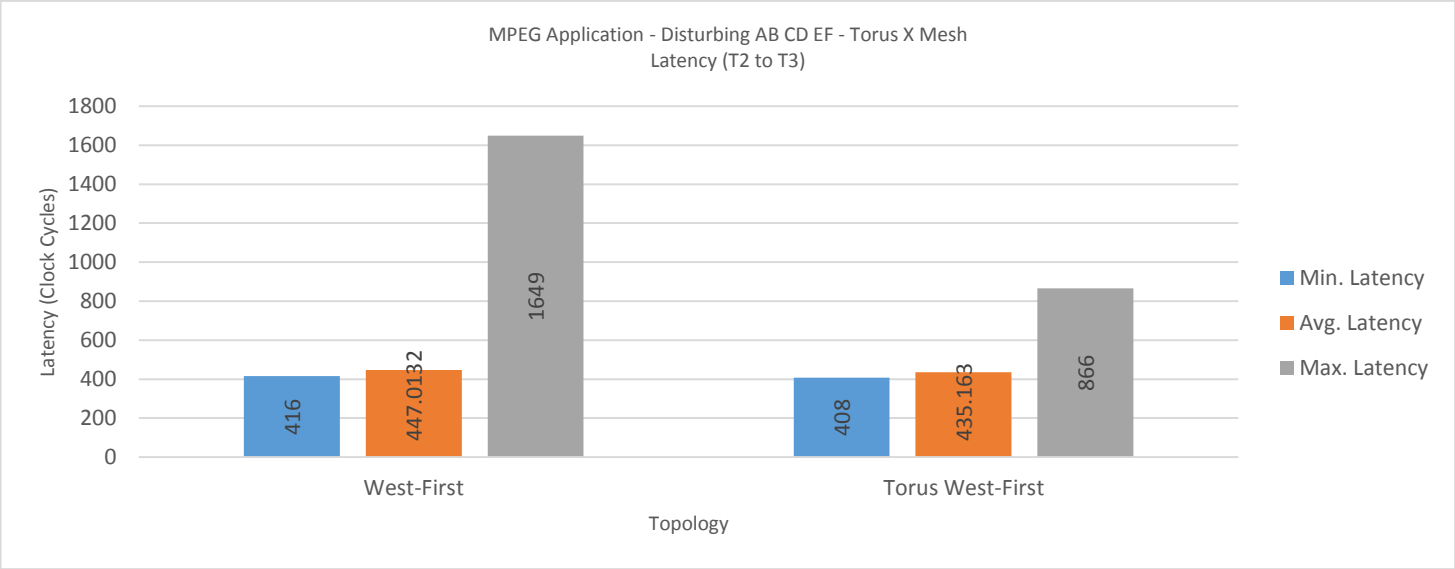

Figure 377: MPEG Application - Disturbing AB CD EF - Torus X Mesh - Latency (T2 to T3)

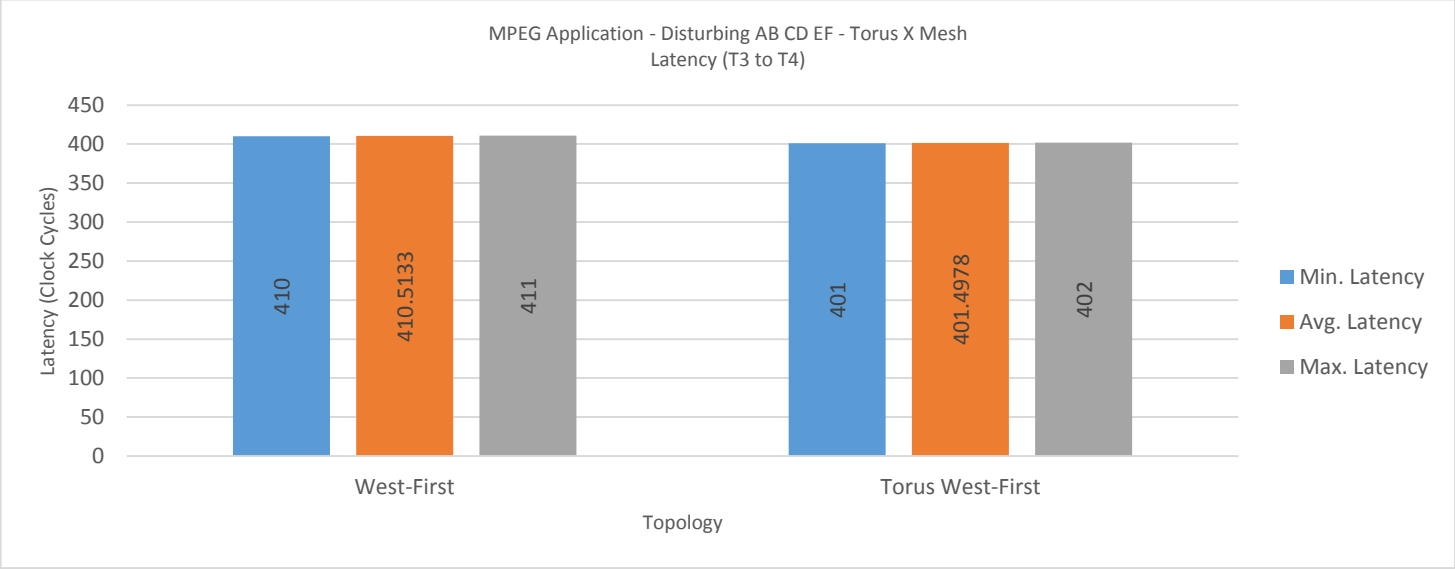

Figure 378: MPEG Application - Disturbing AB CD EF - Torus X Mesh - Latency (T3 to T4)

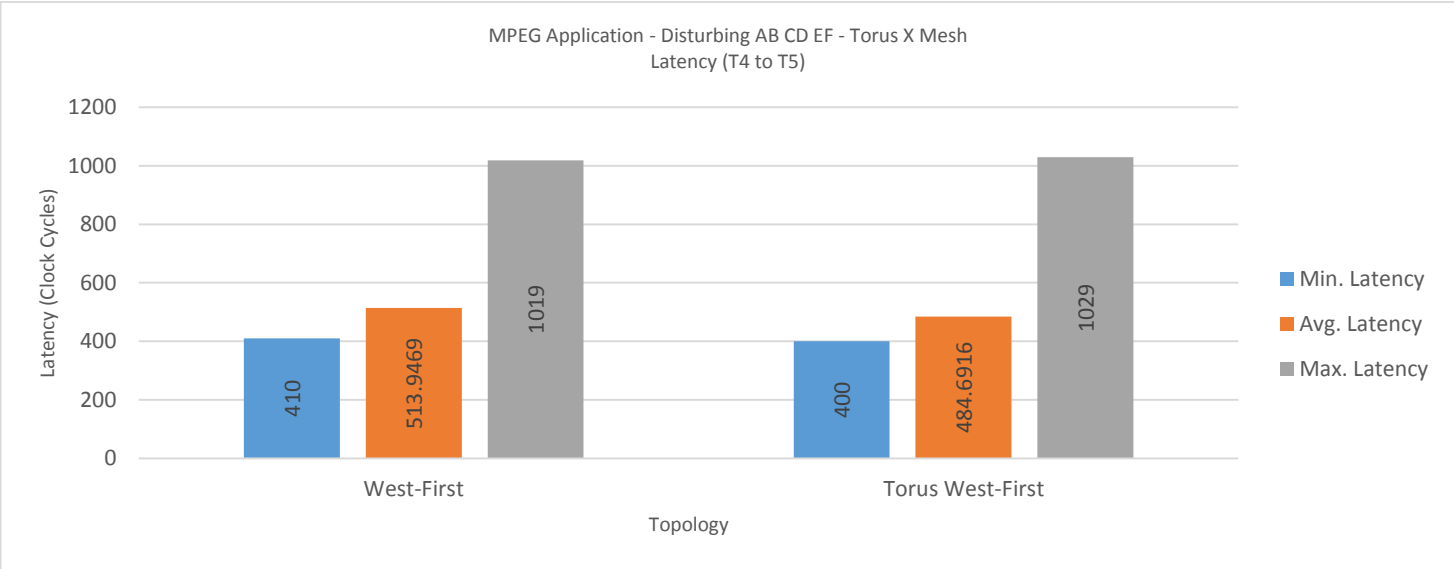

Figure 379: MPEG Application - Disturbing AB CD EF - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

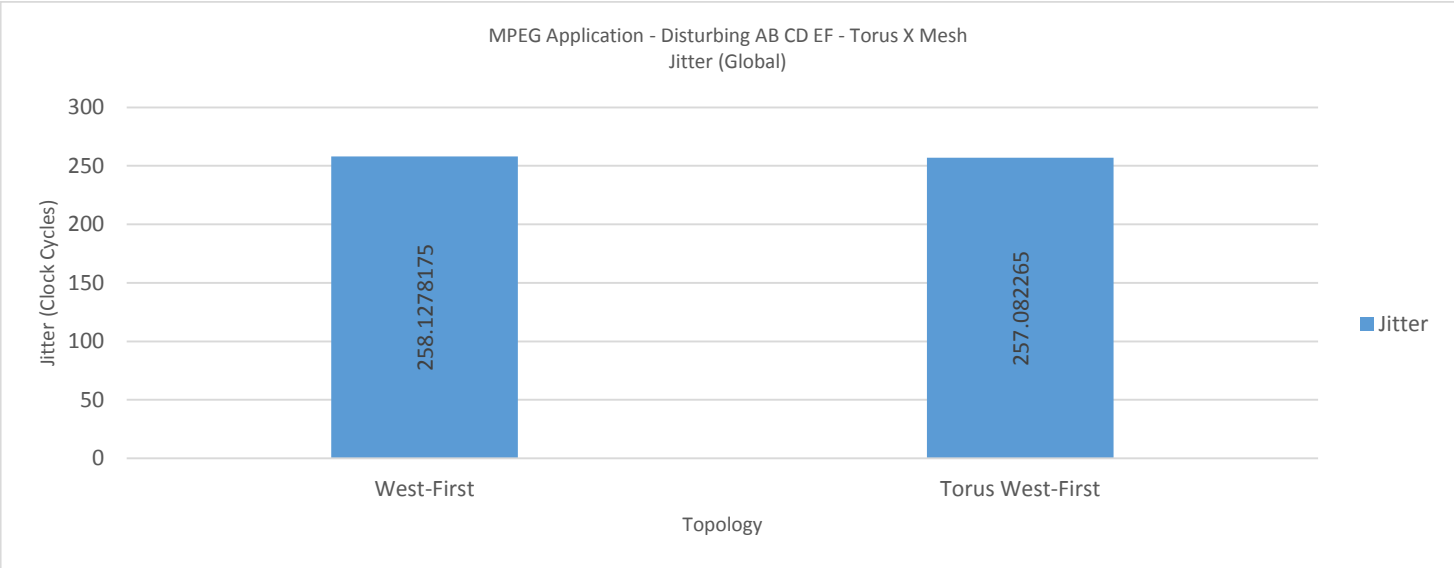

Figure 380: MPEG Application - Disturbing AB CD EF - Torus X Mesh - Jitter (Global)

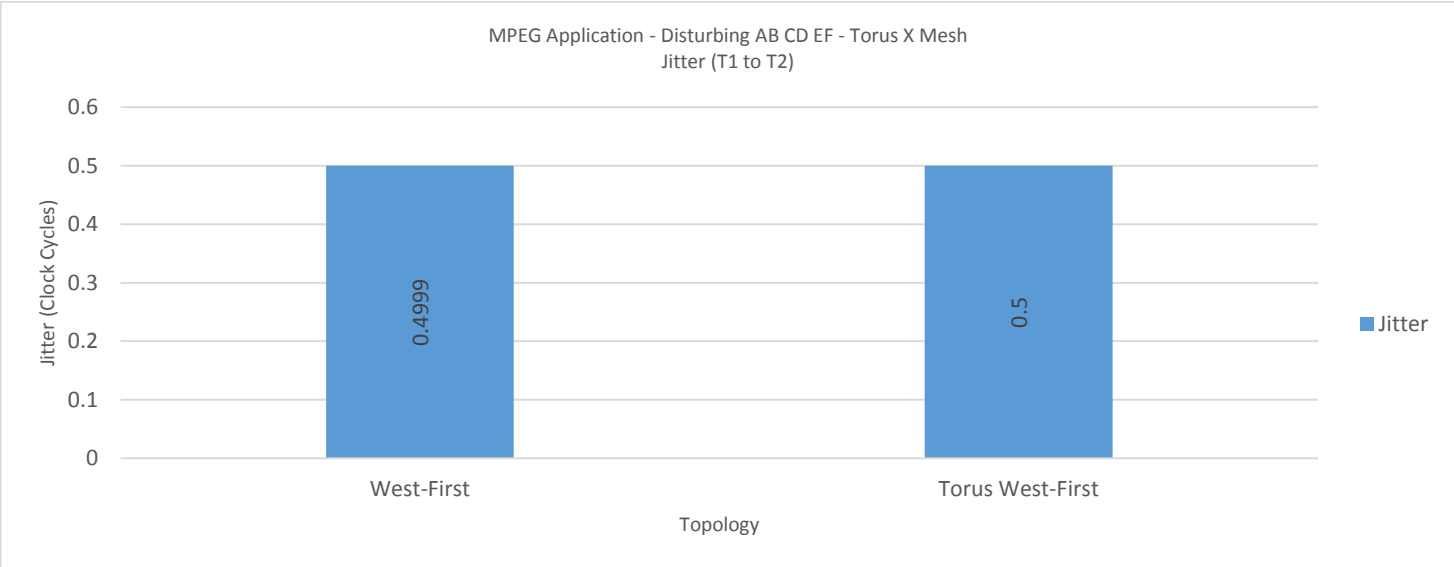

Figure 381: MPEG Application - Disturbing AB CD EF - Torus X Mesh - Jitter (T1 to T2)

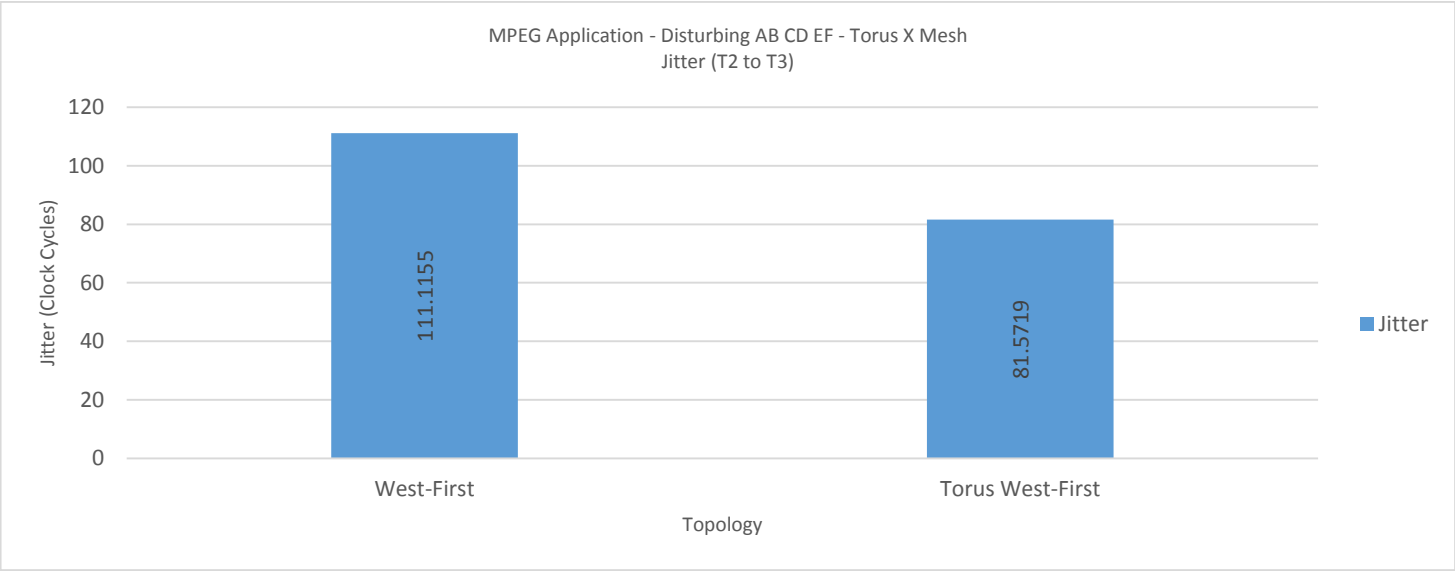

Figure 382: MPEG Application - Disturbing AB CD EF - Torus X Mesh - Jitter (T2 to T3)

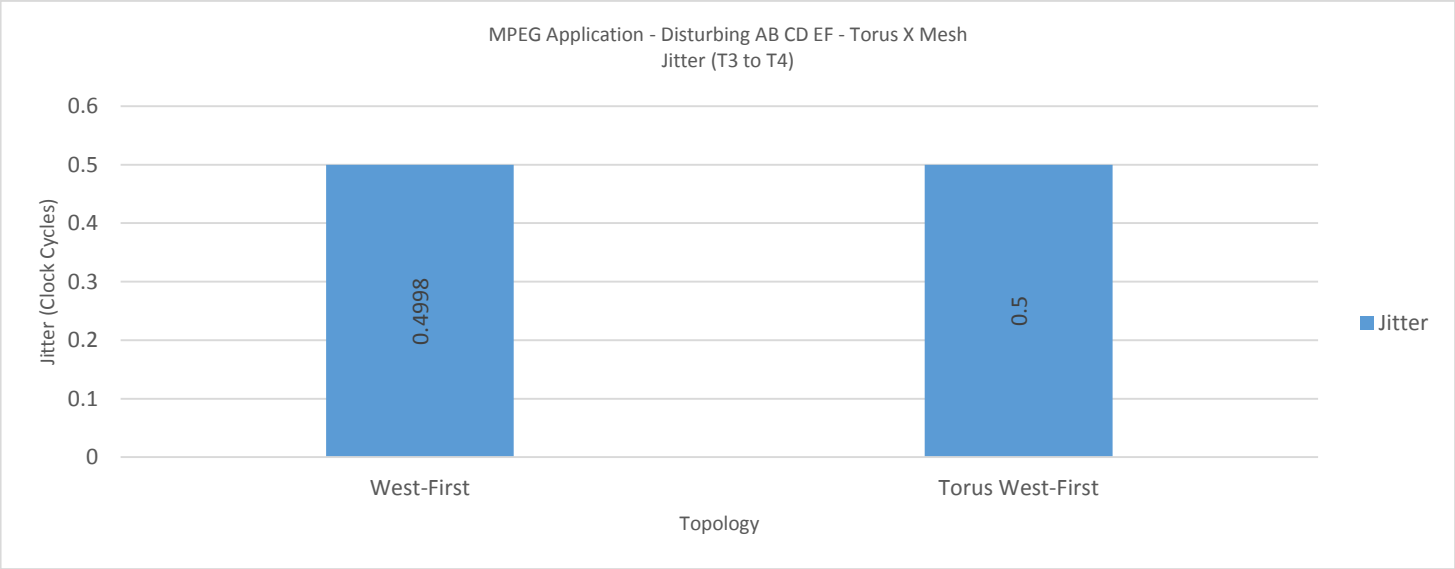

Figure 383: MPEG Application - Disturbing AB CD EF - Torus X Mesh - Jitter (T3 to T4)

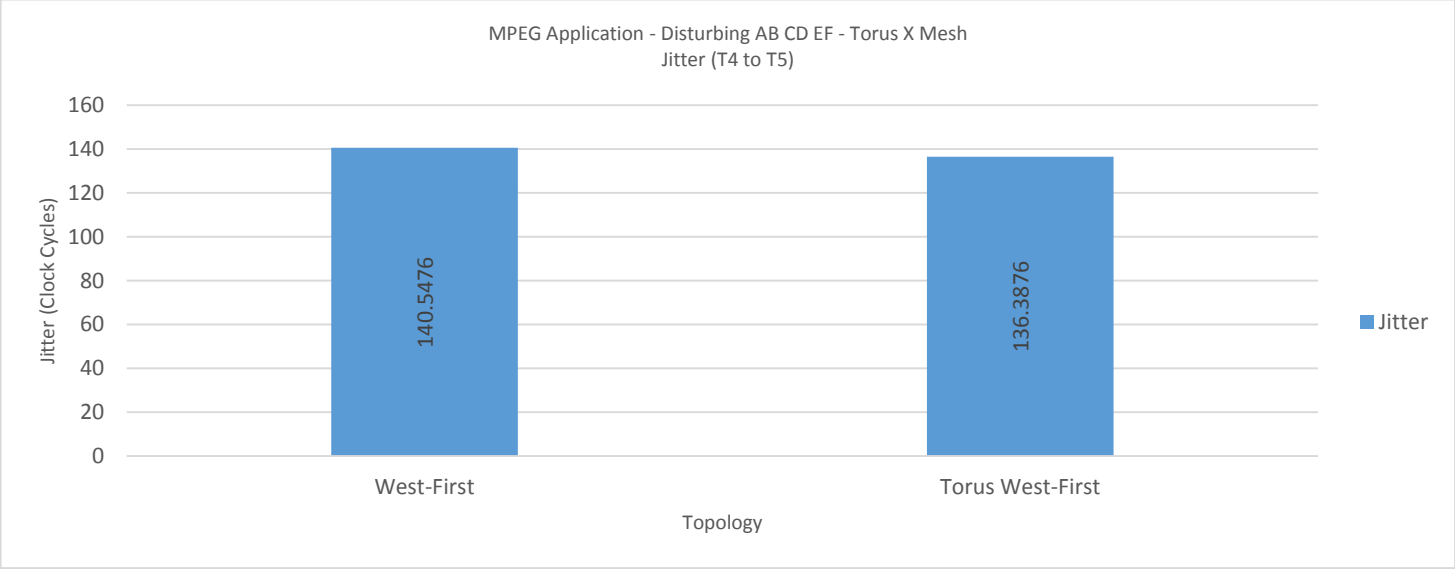

Figure 384: MPEG Application - Disturbing AB CD EF - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

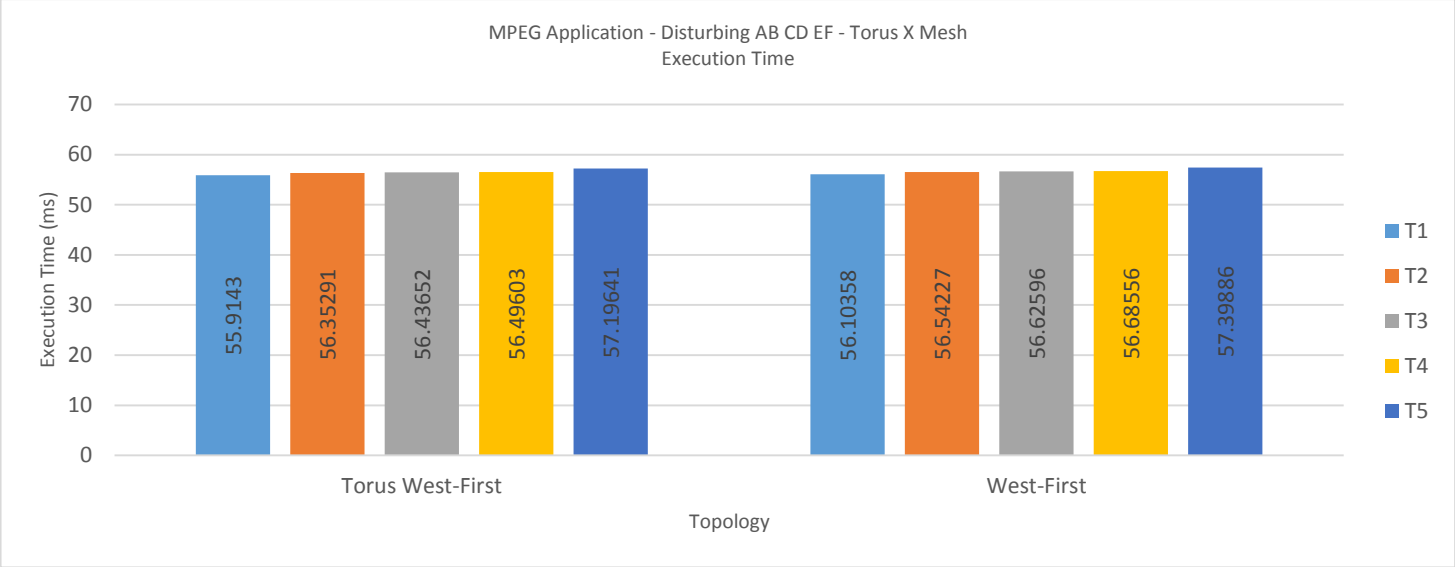

Figure 385: MPEG Application - Disturbing AB CD EF - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

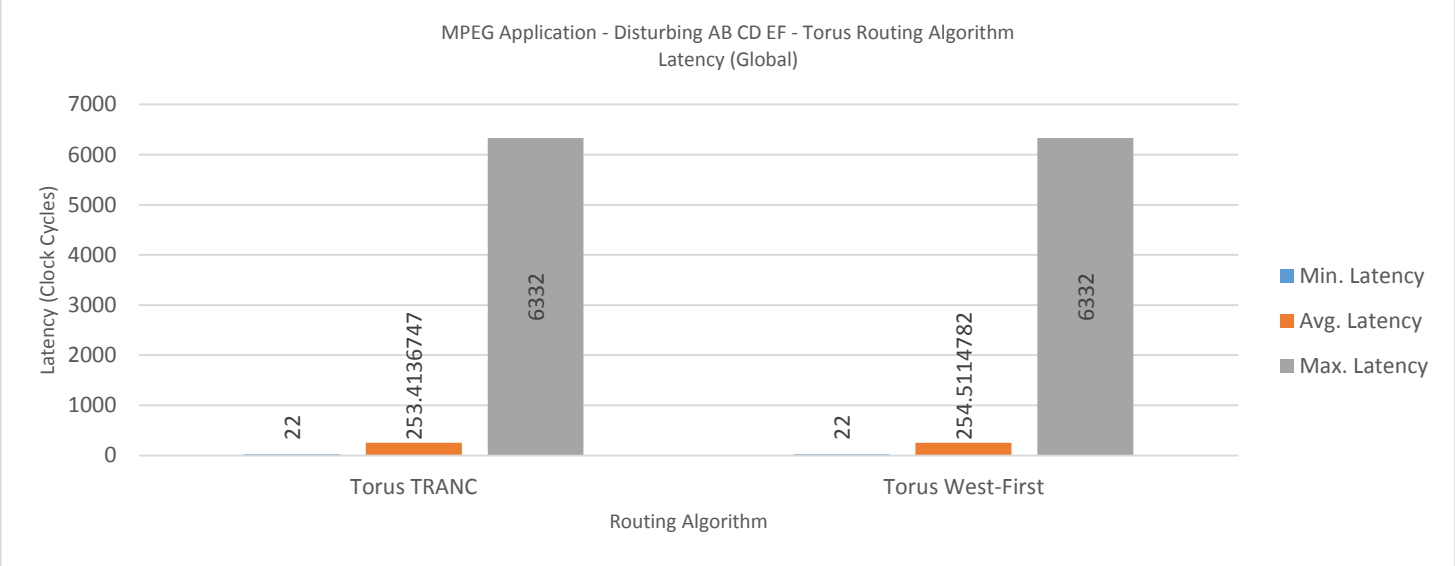

Figure 386: MPEG Application - Disturbing AB CD EF - Torus Routing Algorithm - Latency (Global)

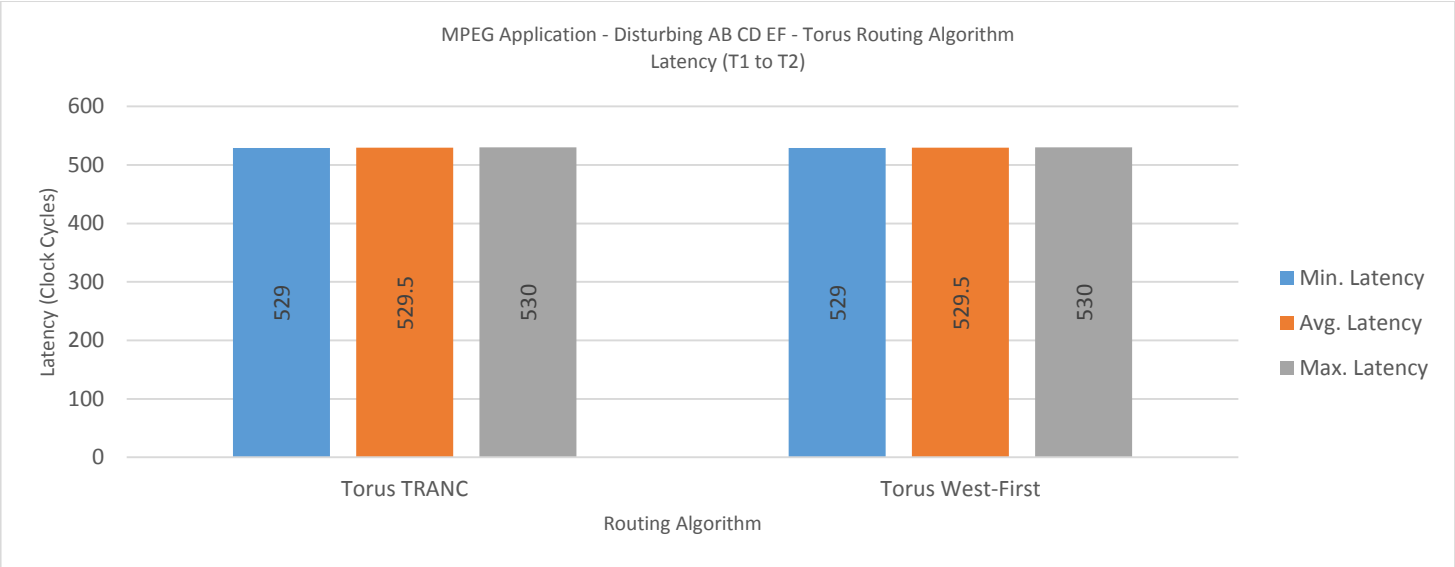

Figure 387: MPEG Application - Disturbing AB CD EF - Torus Routing Algorithm - Latency (T1 to T2)

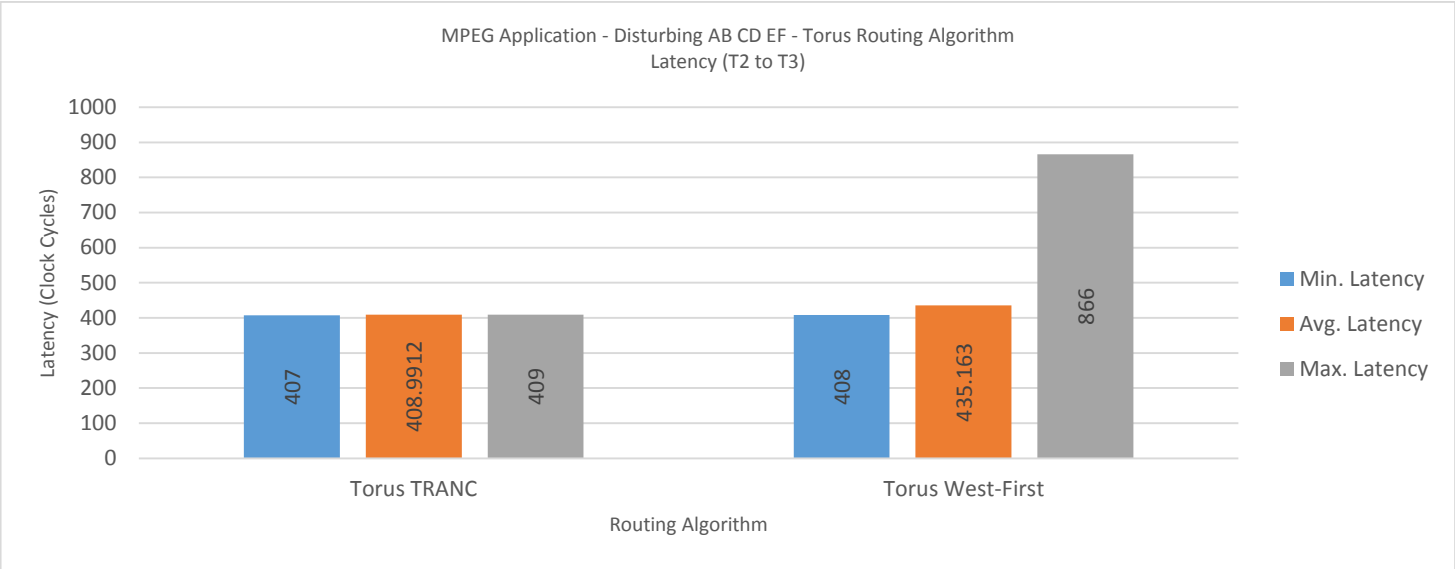

Figure 388: MPEG Application - Disturbing AB CD EF - Torus Routing Algorithm - Latency (T2 to T3)

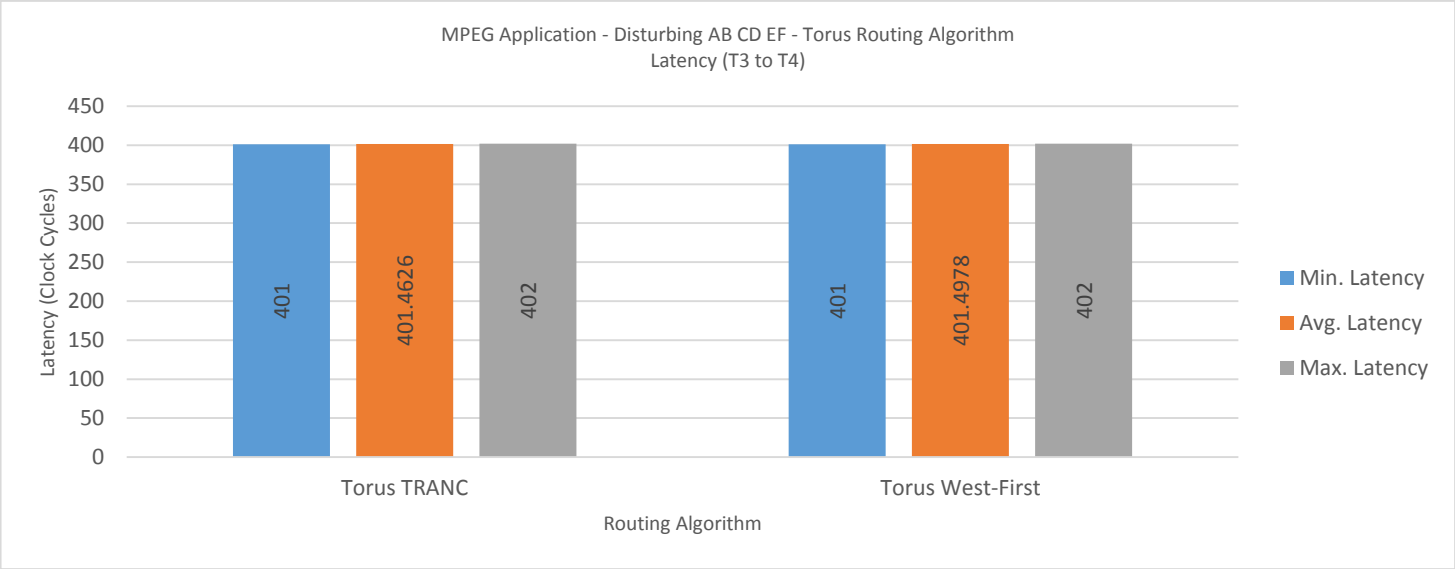

Figure 389: MPEG Application - Disturbing AB CD EF - Torus Routing Algorithm - Latency (T3 to T4)

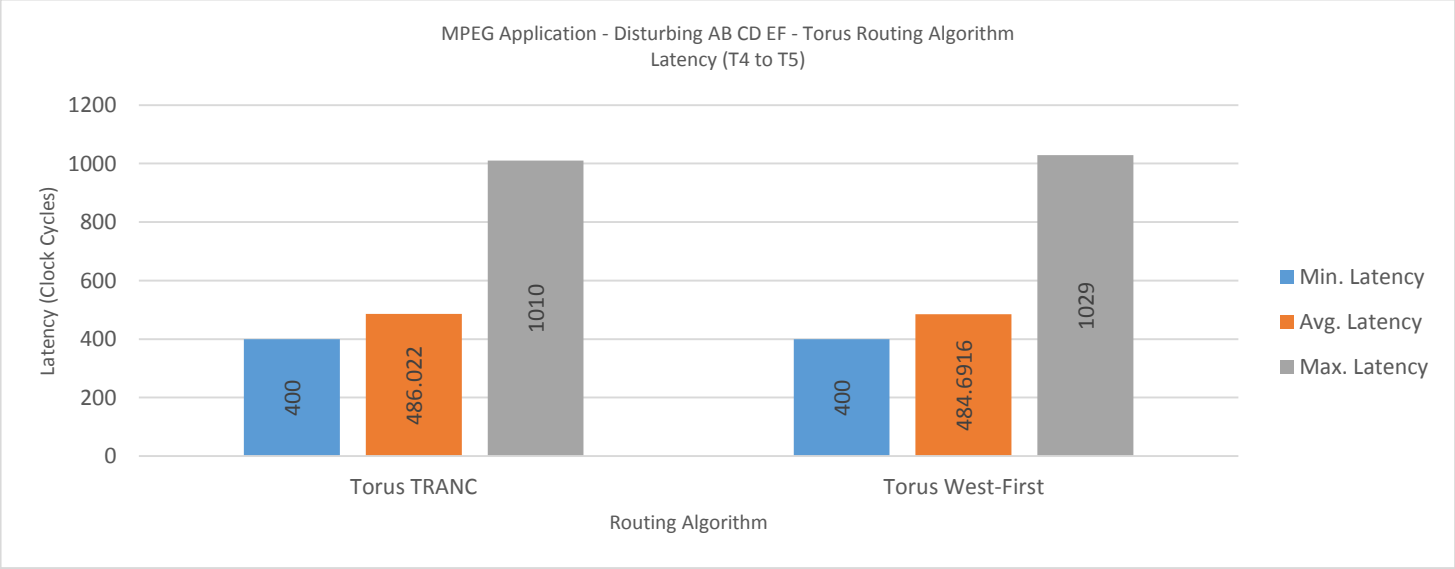

Figure 390: MPEG Application - Disturbing AB CD EF - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

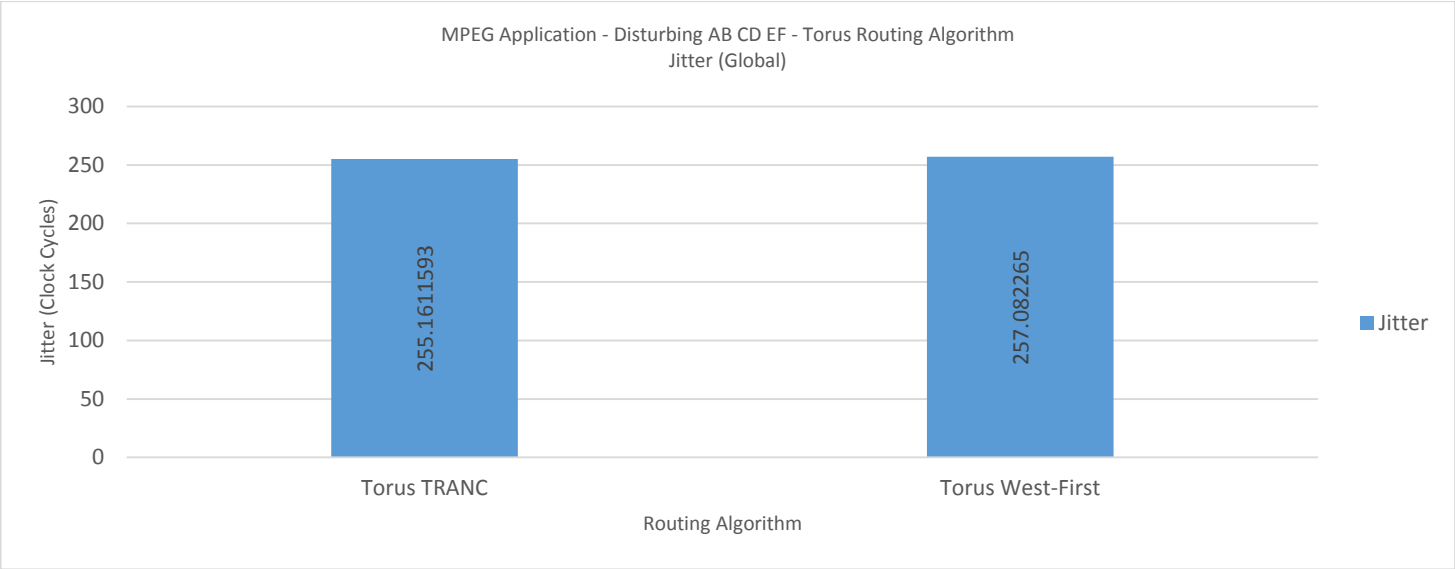

Figure 391: MPEG Application - Disturbing AB CD EF - Torus Routing Algorithm - Jitter (Global)

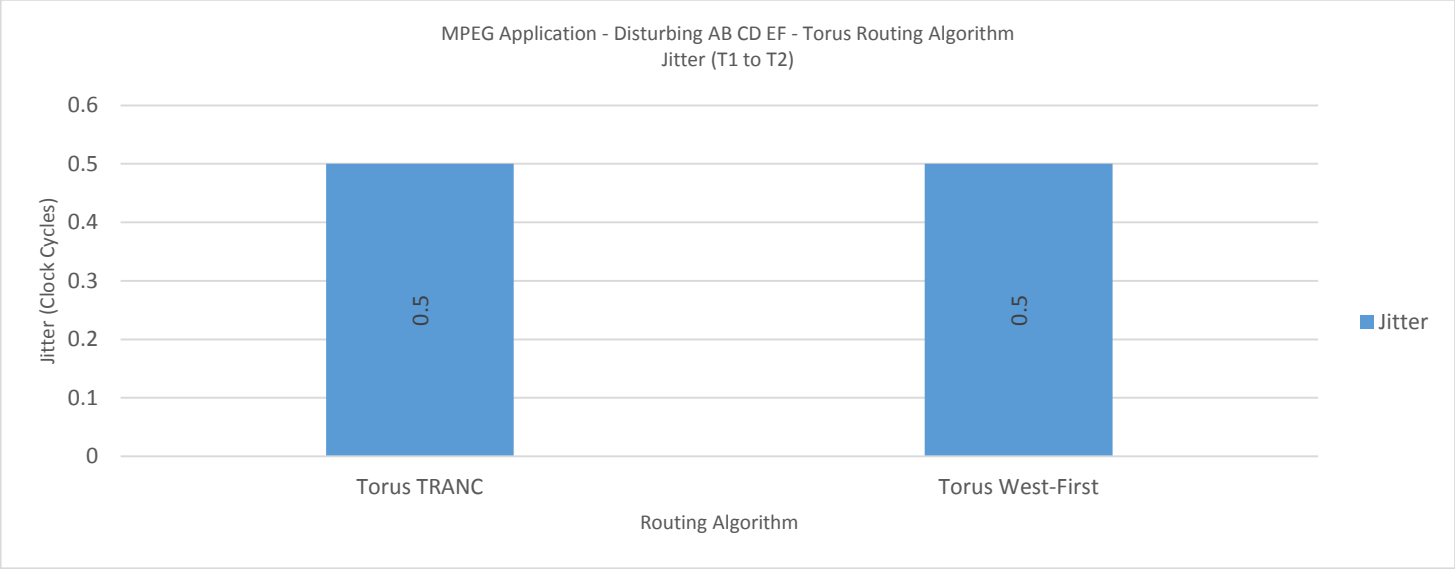

Figure 392: MPEG Application - Disturbing AB CD EF - Torus Routing Algorithm - Jitter (T1 to T2)

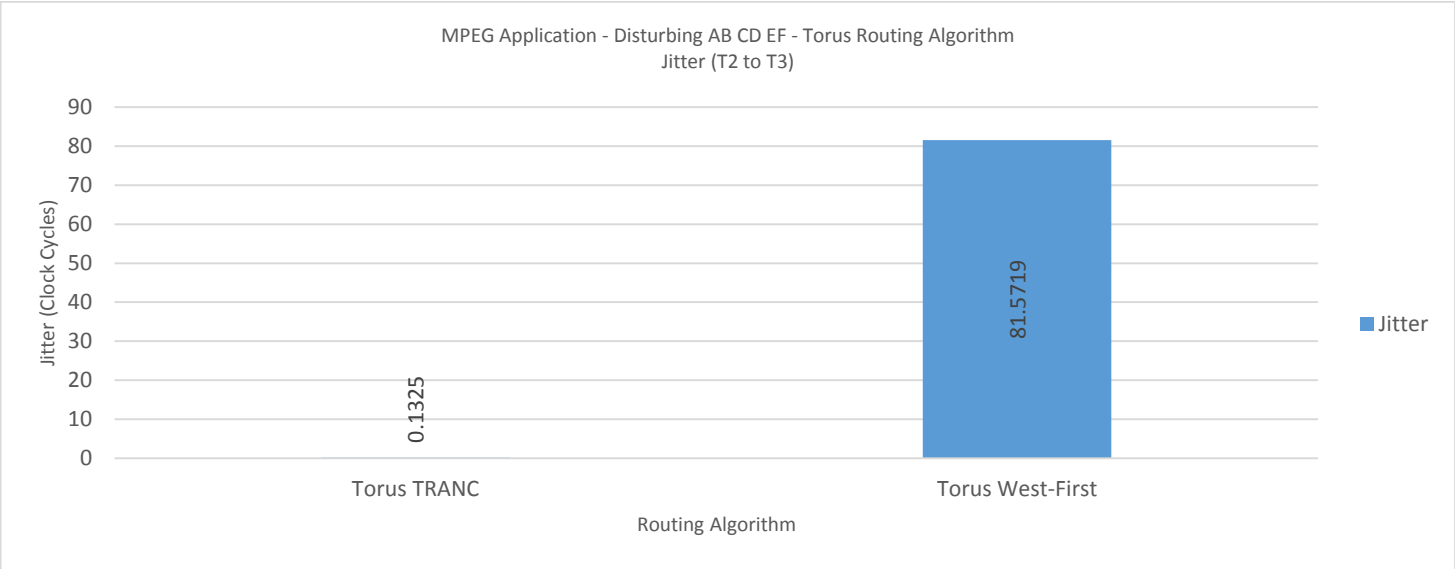

Figure 393: MPEG Application - Disturbing AB CD EF - Torus Routing Algorithm - Jitter (T2 to T3)

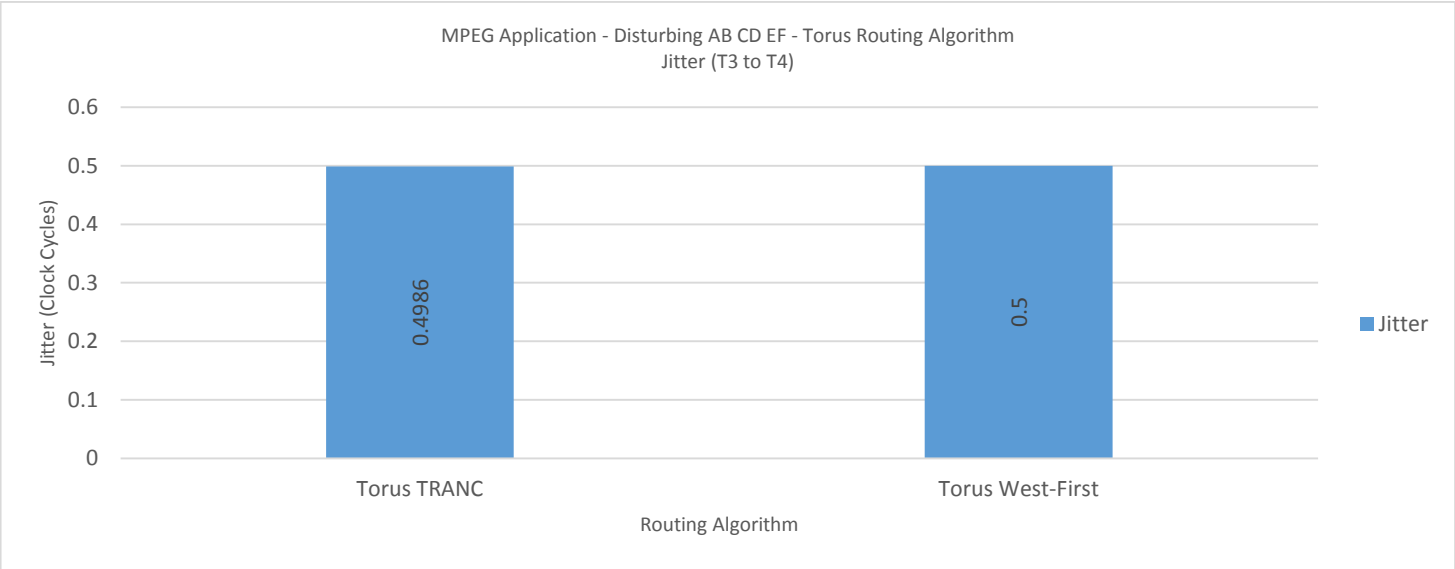

Figure 394: MPEG Application - Disturbing AB CD EF - Torus Routing Algorithm - Jitter (T3 to T4)

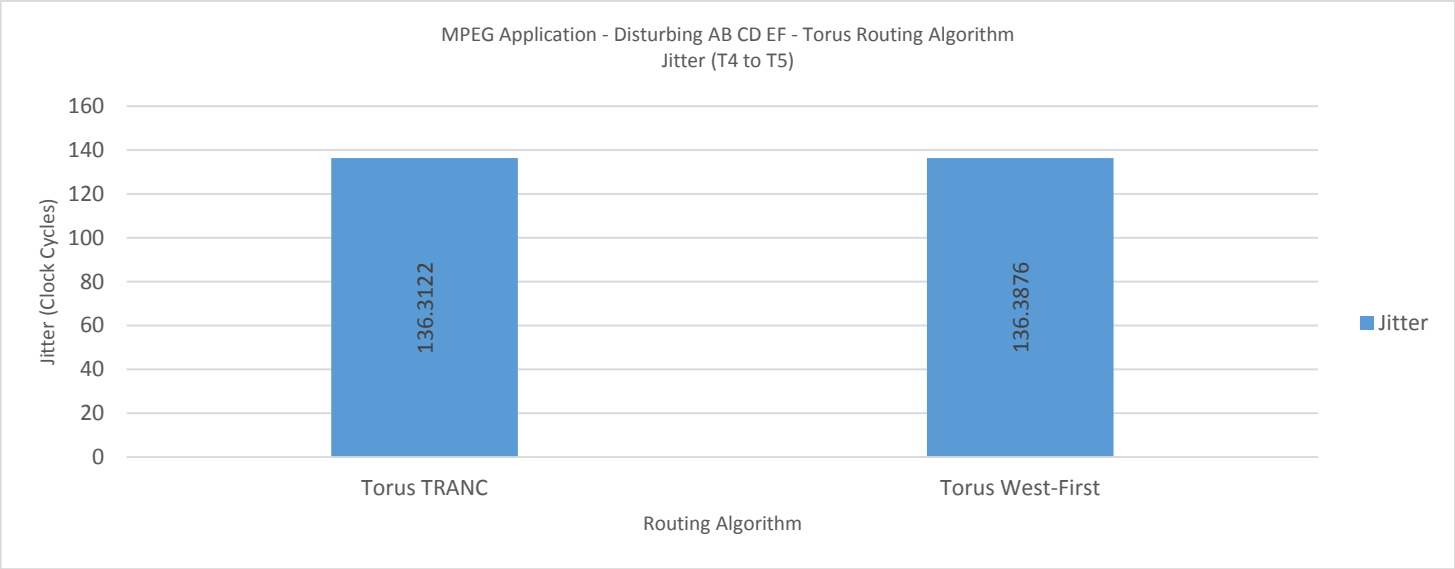

Figure 395: MPEG Application - Disturbing AB CD EF - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

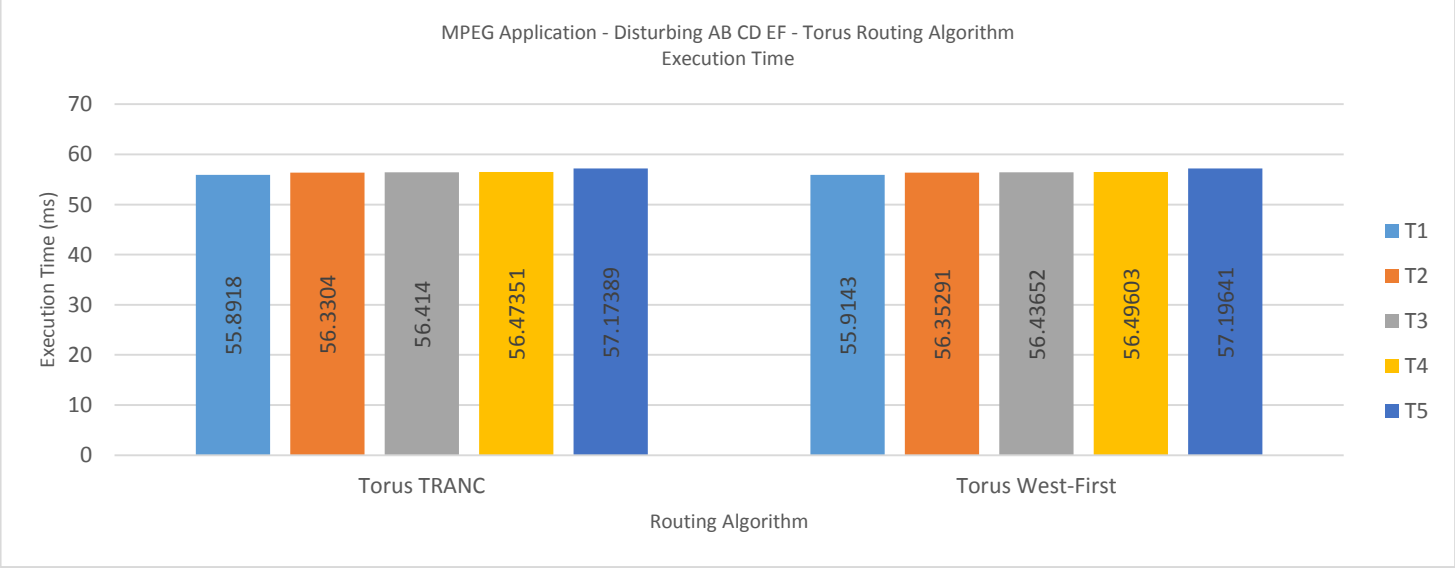

Figure 396: MPEG Application - Disturbing AB CD EF - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

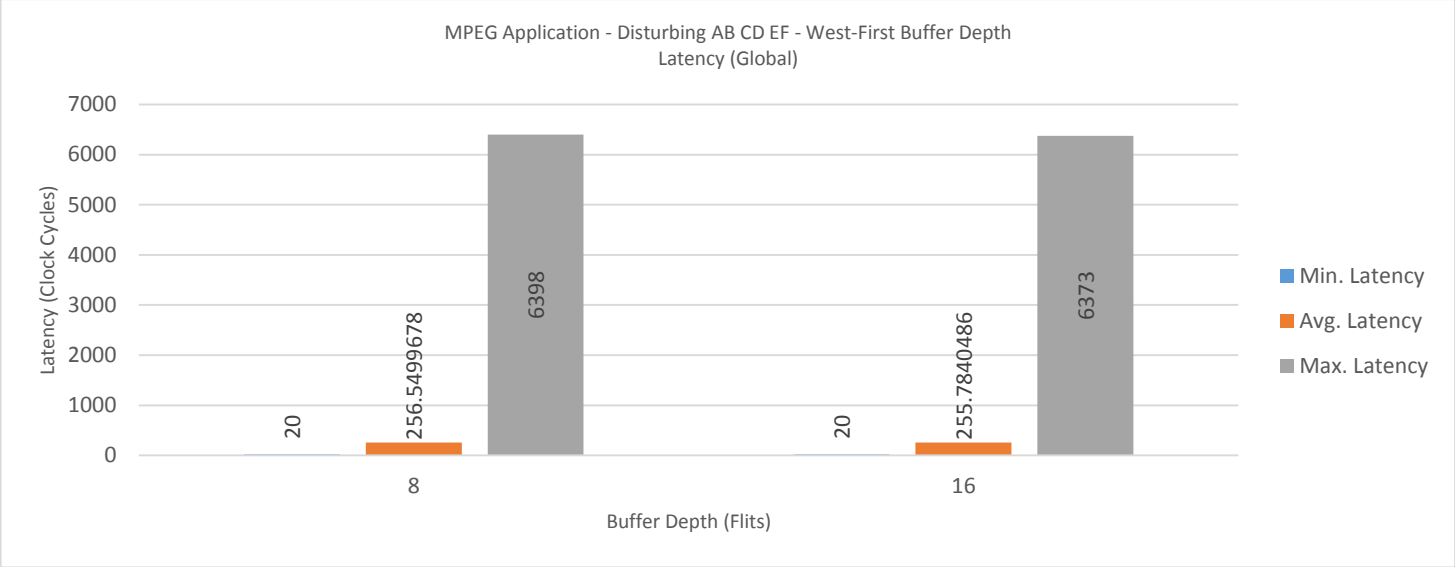

Figure 397: MPEG Application - Disturbing AB CD EF - West-First Buffer Depth - Latency (Global)

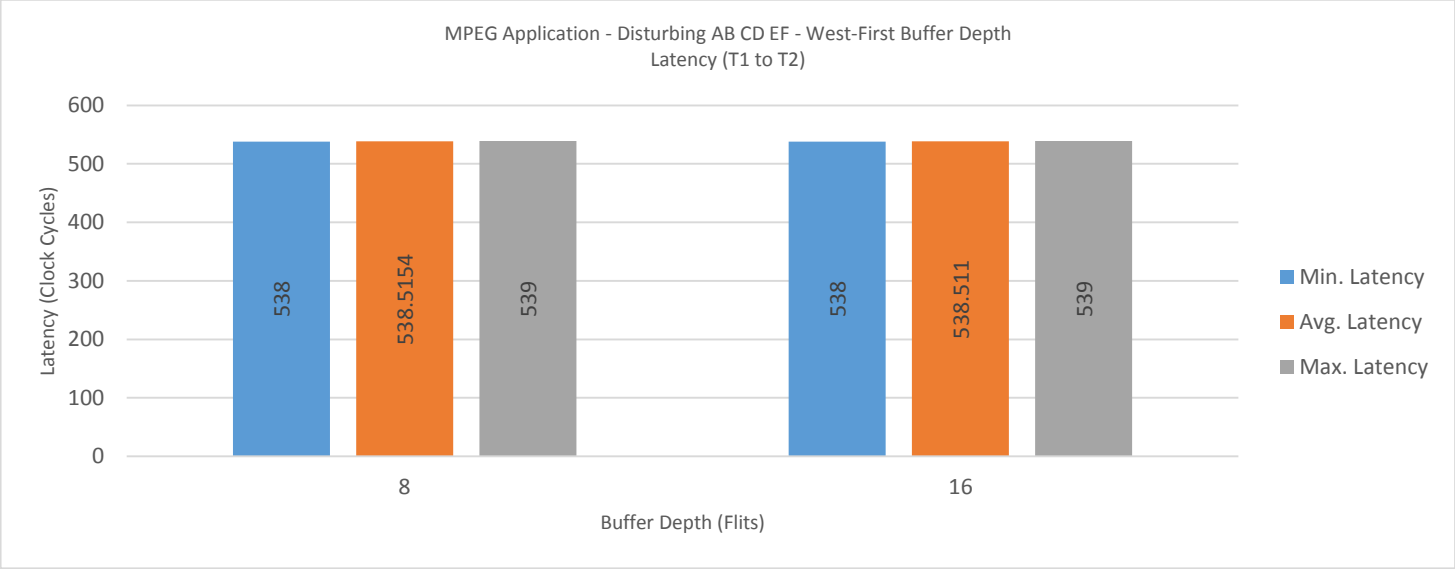

Figure 398: MPEG Application - Disturbing AB CD EF - West-First Buffer Depth - Latency (T1 to T2)

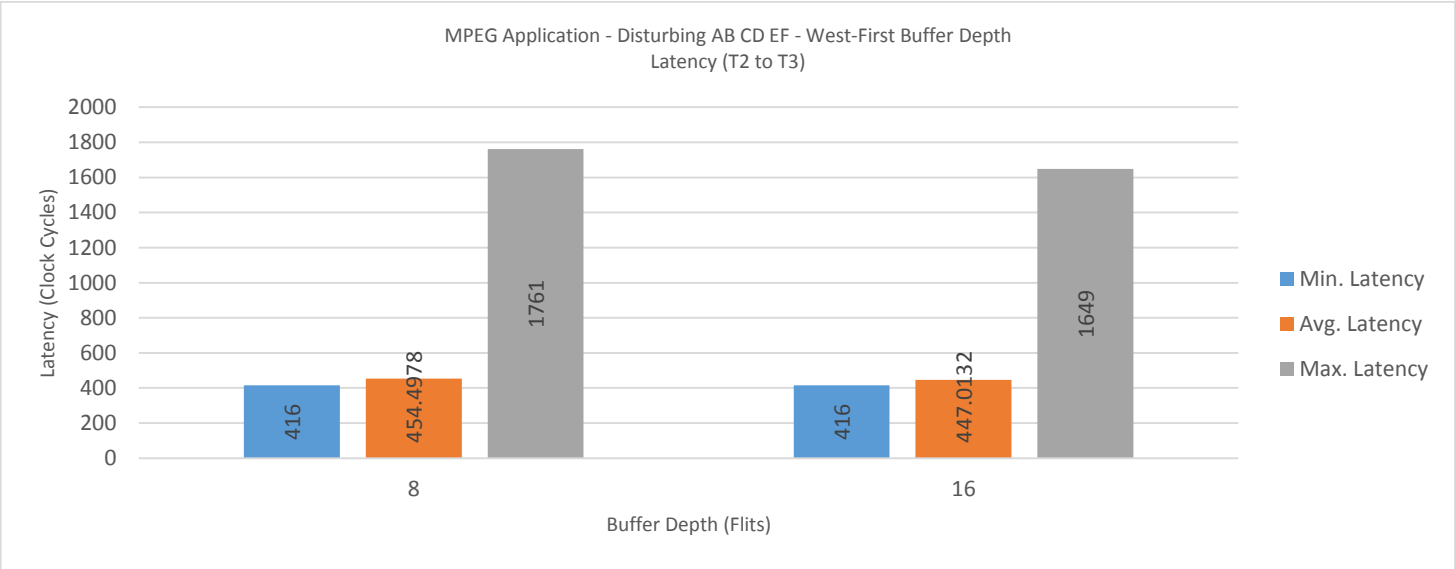

Figure 399: MPEG Application - Disturbing AB CD EF - West-First Buffer Depth - Latency (T2 to T3)

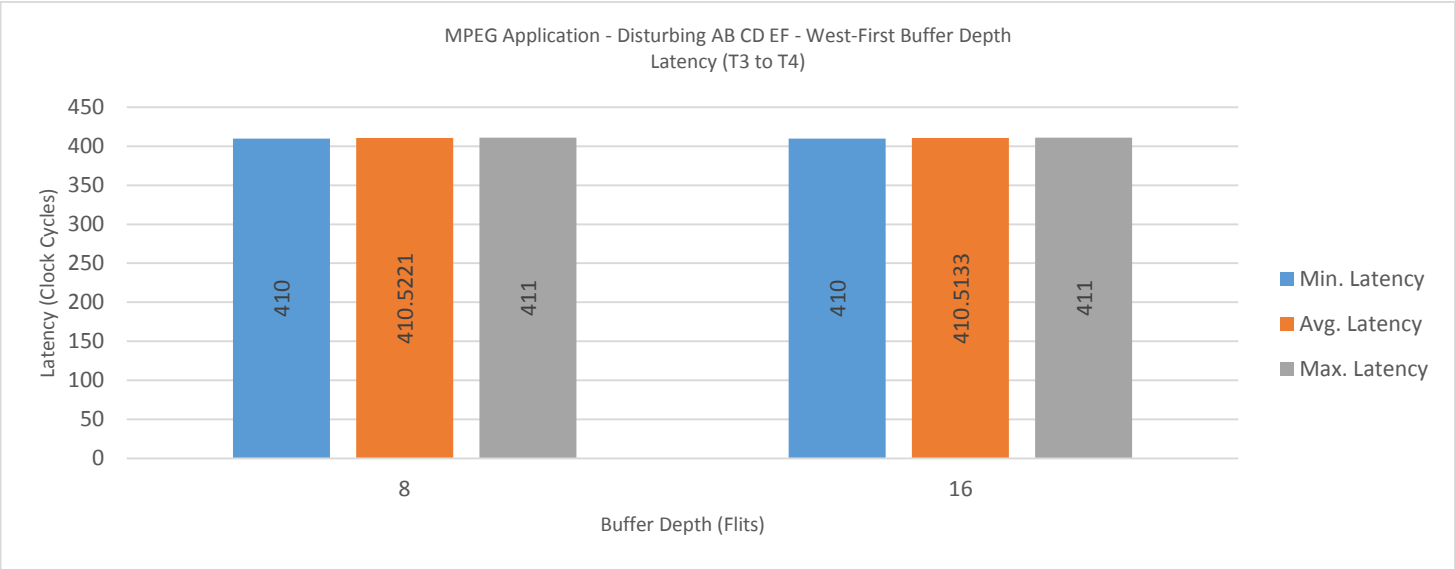

Figure 400: MPEG Application - Disturbing AB CD EF - West-First Buffer Depth - Latency (T3 to T4)

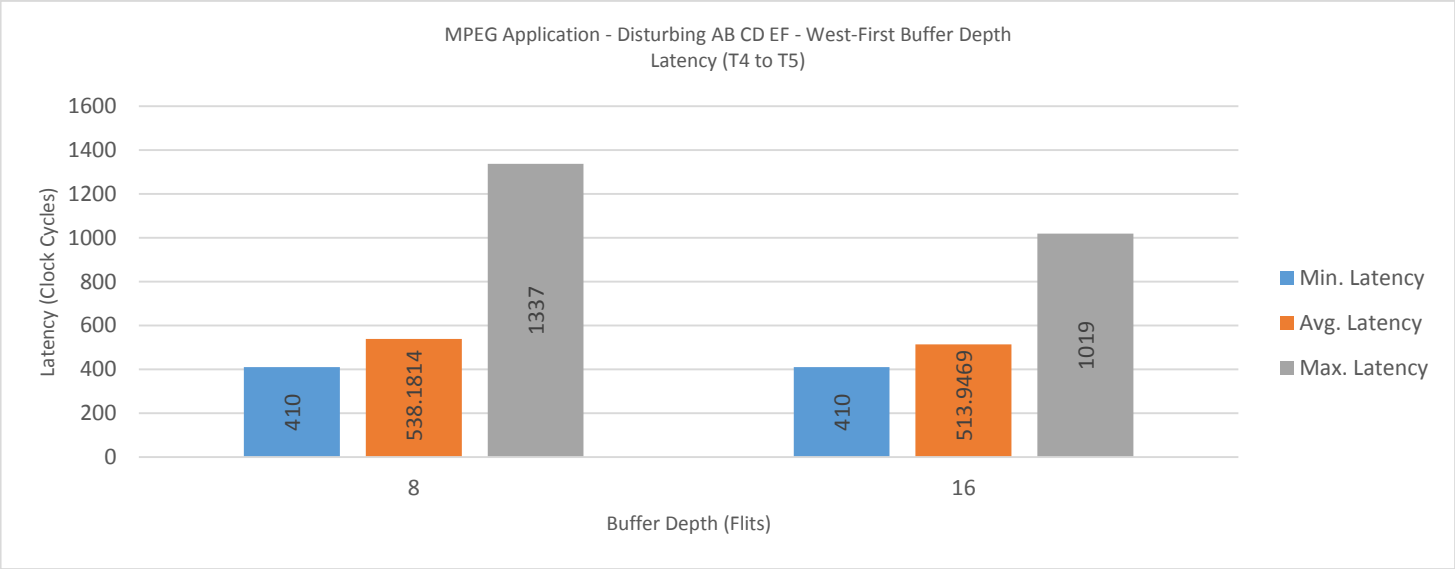

Figure 401: MPEG Application - Disturbing AB CD EF - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

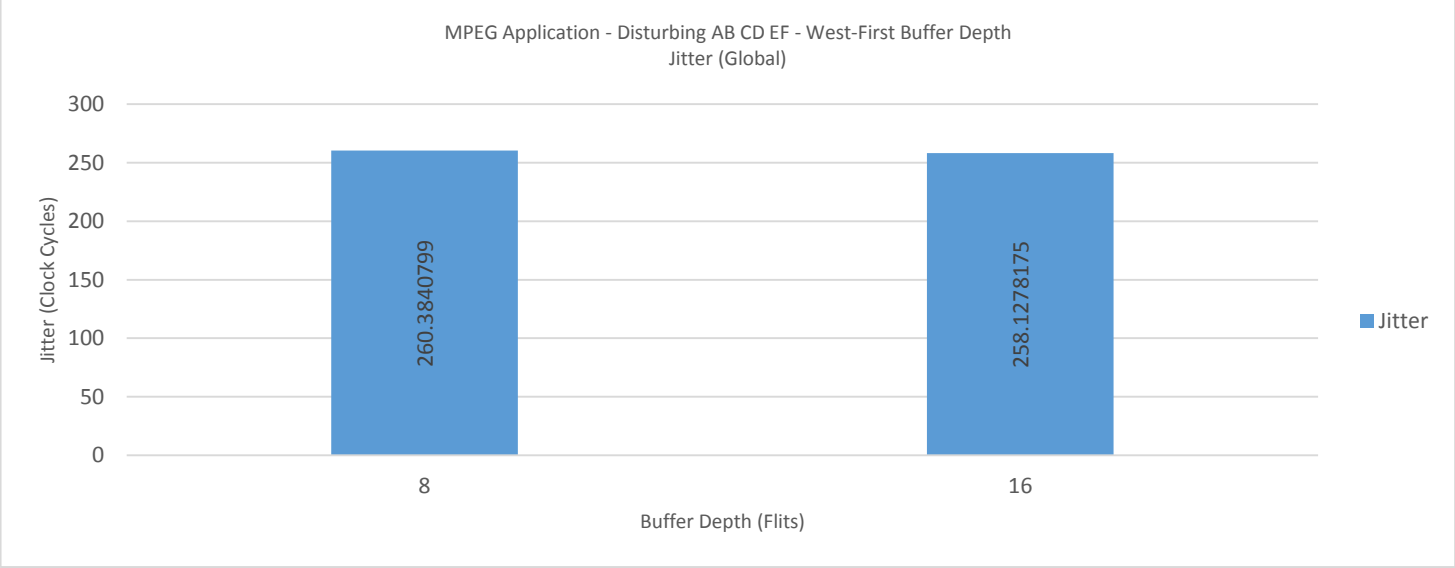

Figure 402: MPEG Application - Disturbing AB CD EF - West-First Buffer Depth - Jitter (Global)

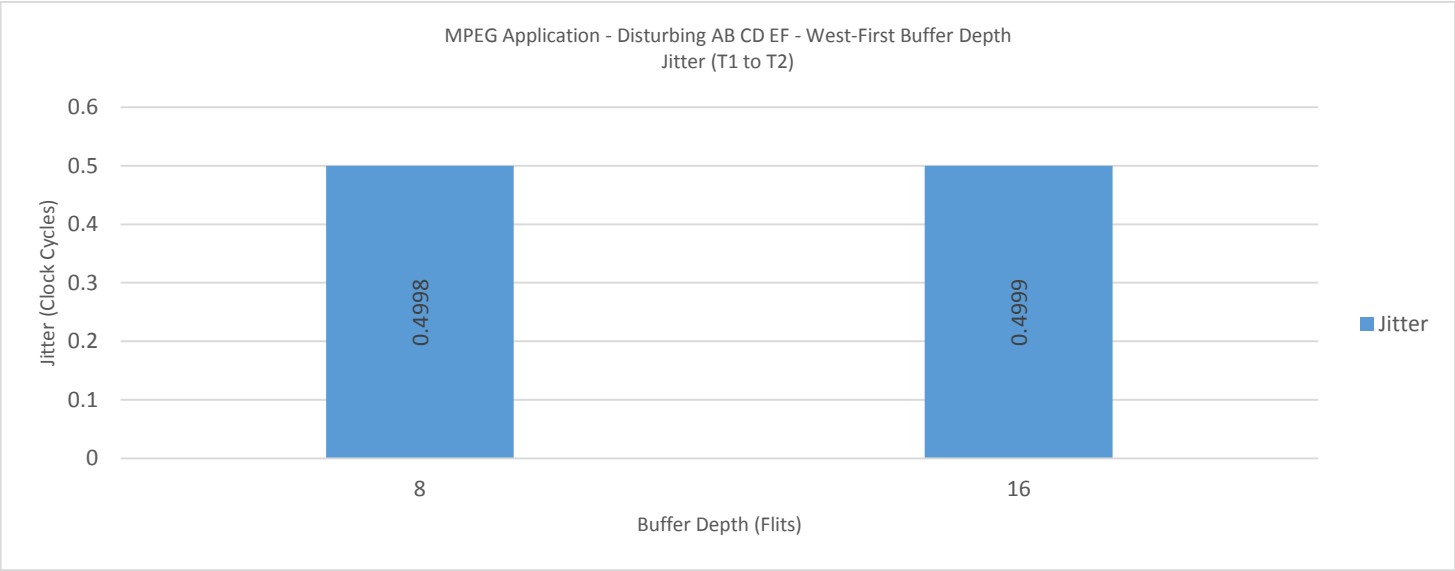

Figure 403: MPEG Application - Disturbing AB CD EF - West-First Buffer Depth - Jitter (T1 to T2)

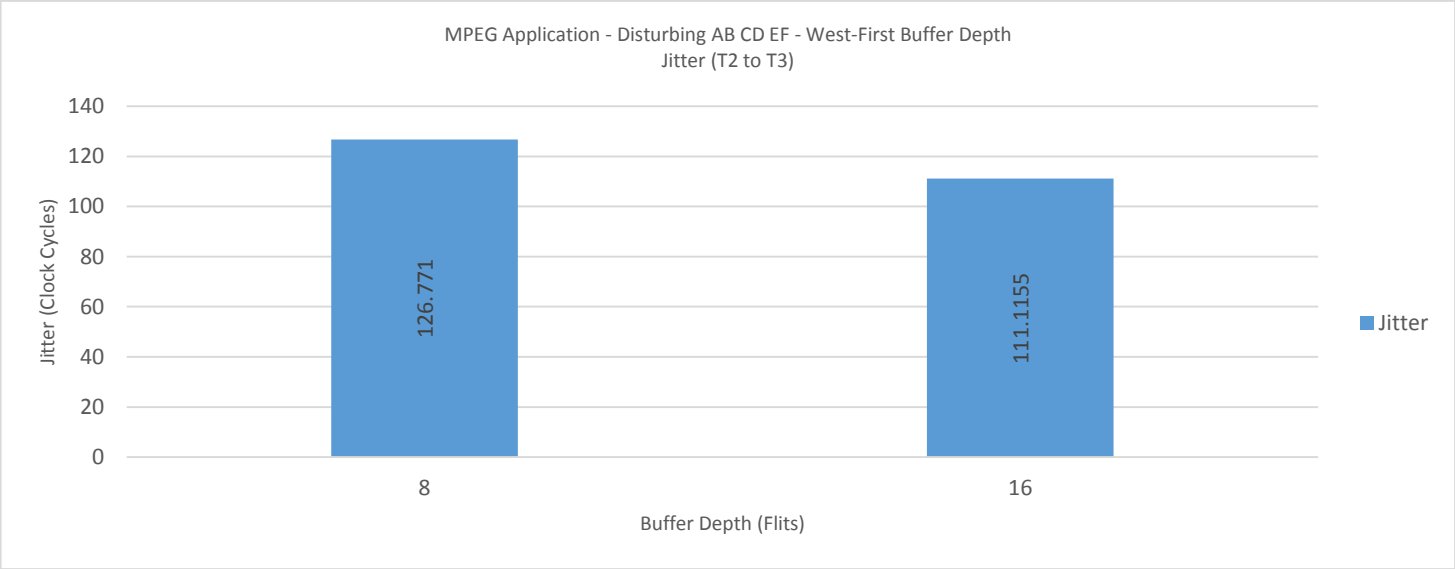

Figure 404: MPEG Application - Disturbing AB CD EF - West-First Buffer Depth - Jitter (T2 to T3)

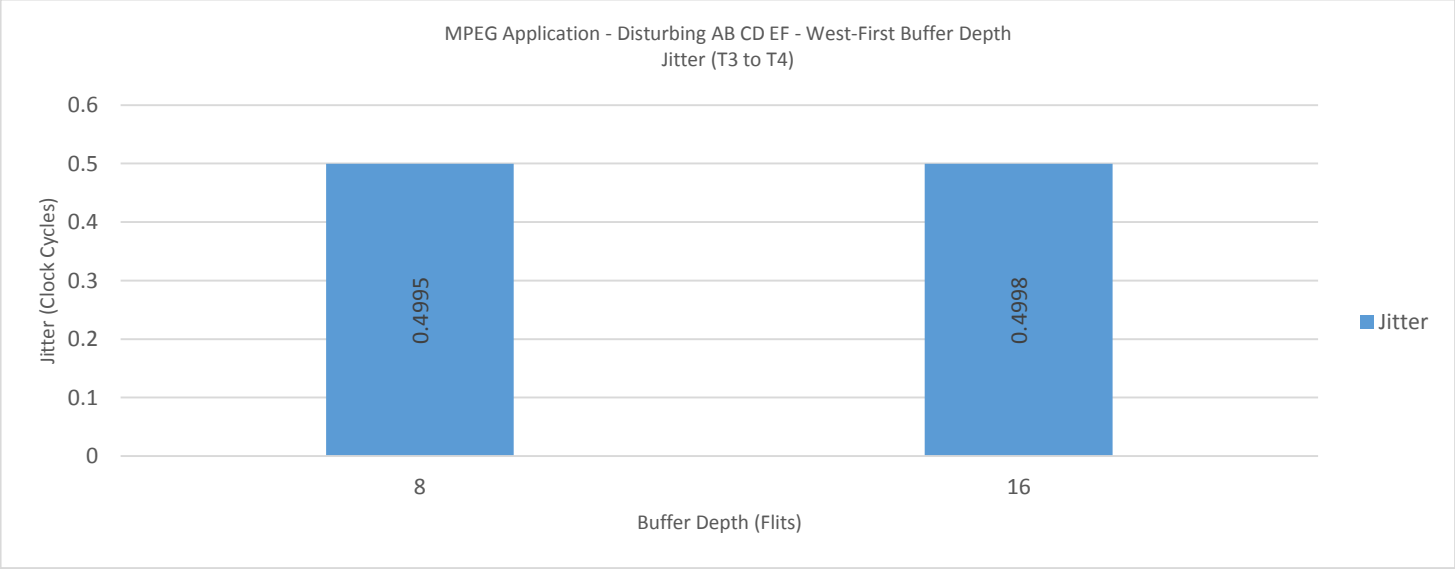

Figure 405: MPEG Application - Disturbing AB CD EF - West-First Buffer Depth - Jitter (T3 to T4)

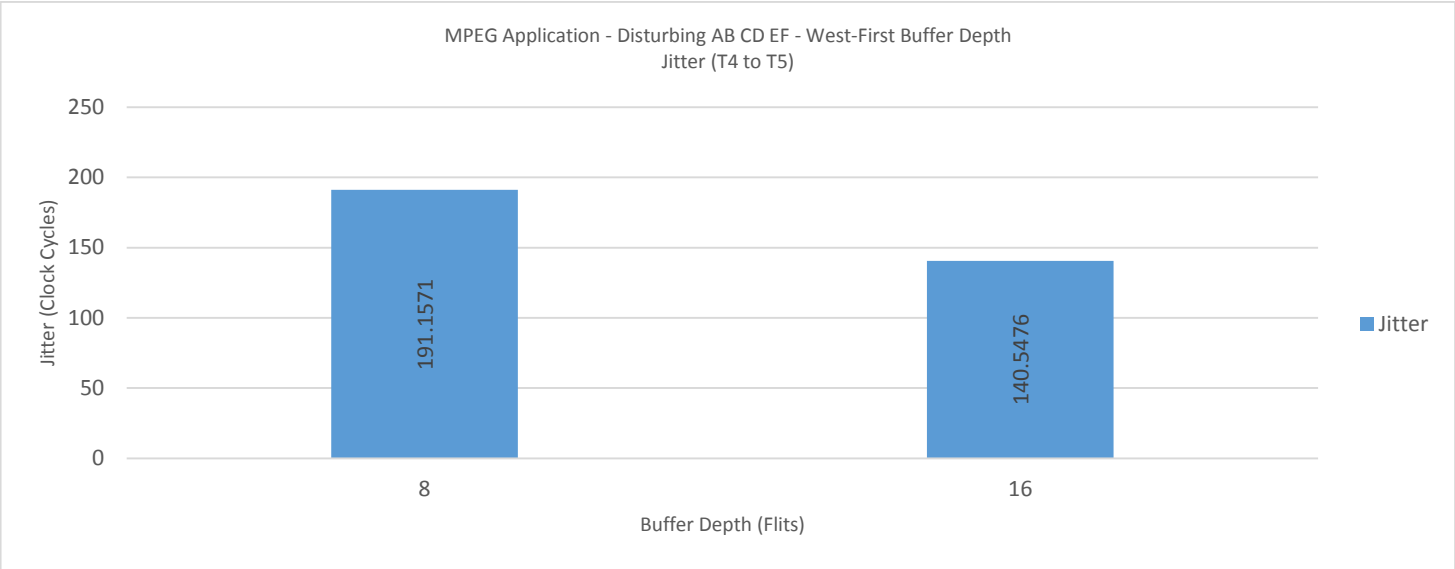

Figure 406: MPEG Application - Disturbing AB CD EF - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

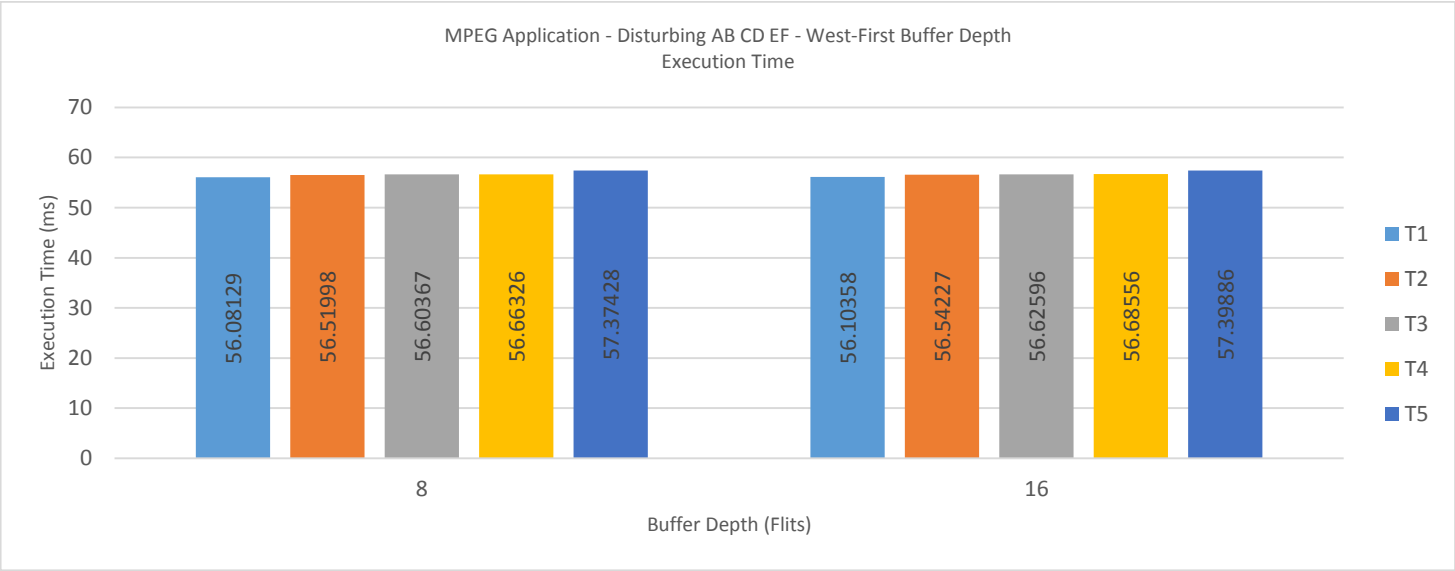

Figure 407: MPEG Application - Disturbing AB CD EF - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

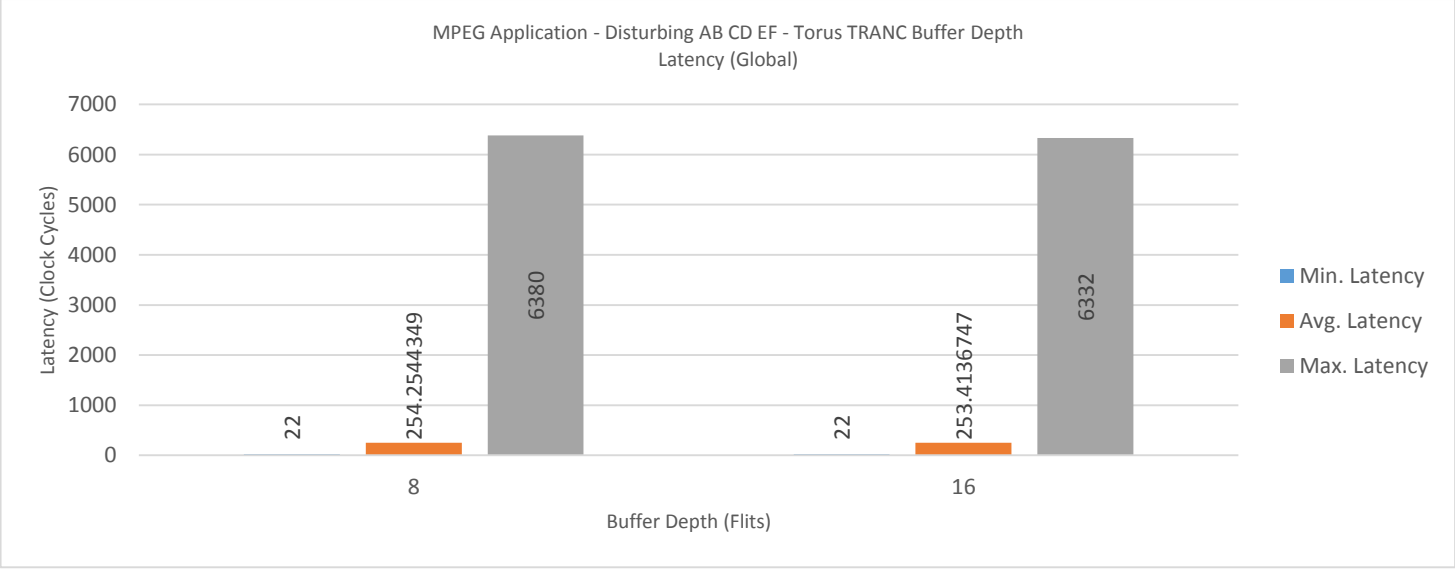

Figure 408: MPEG Application - Disturbing AB CD EF - Torus TRANC Buffer Depth - Latency (Global)

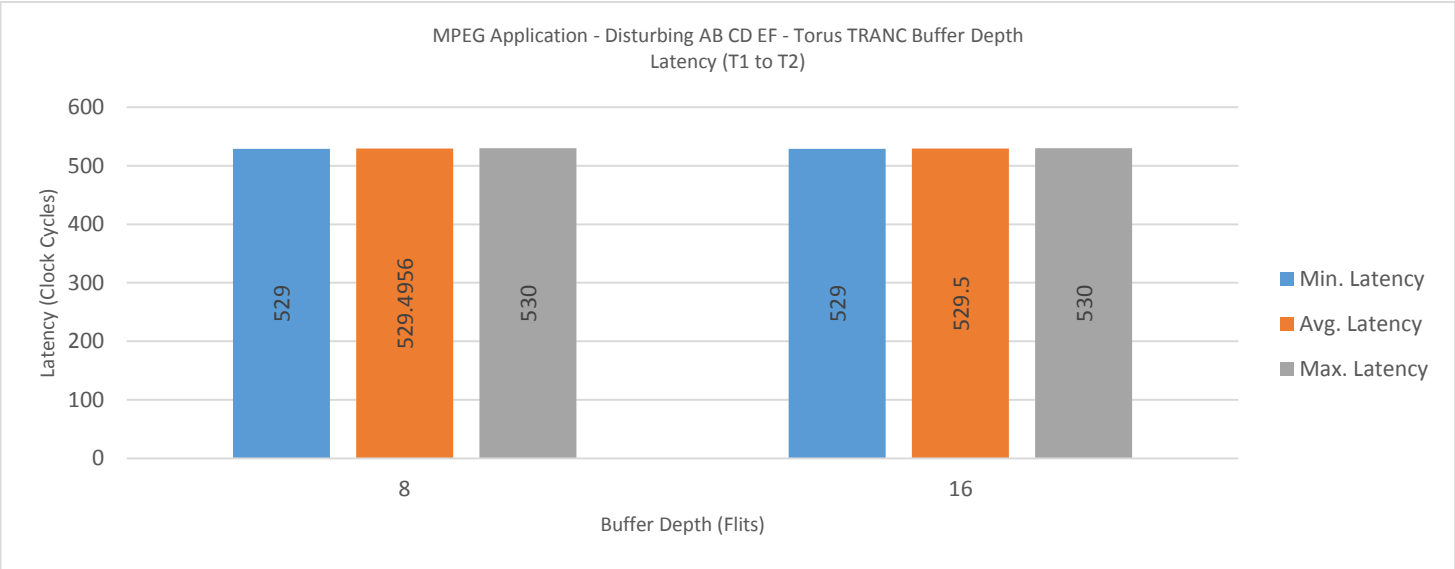

Figure 409: MPEG Application - Disturbing AB CD EF - Torus TRANC Buffer Depth - Latency (T1 to T2)

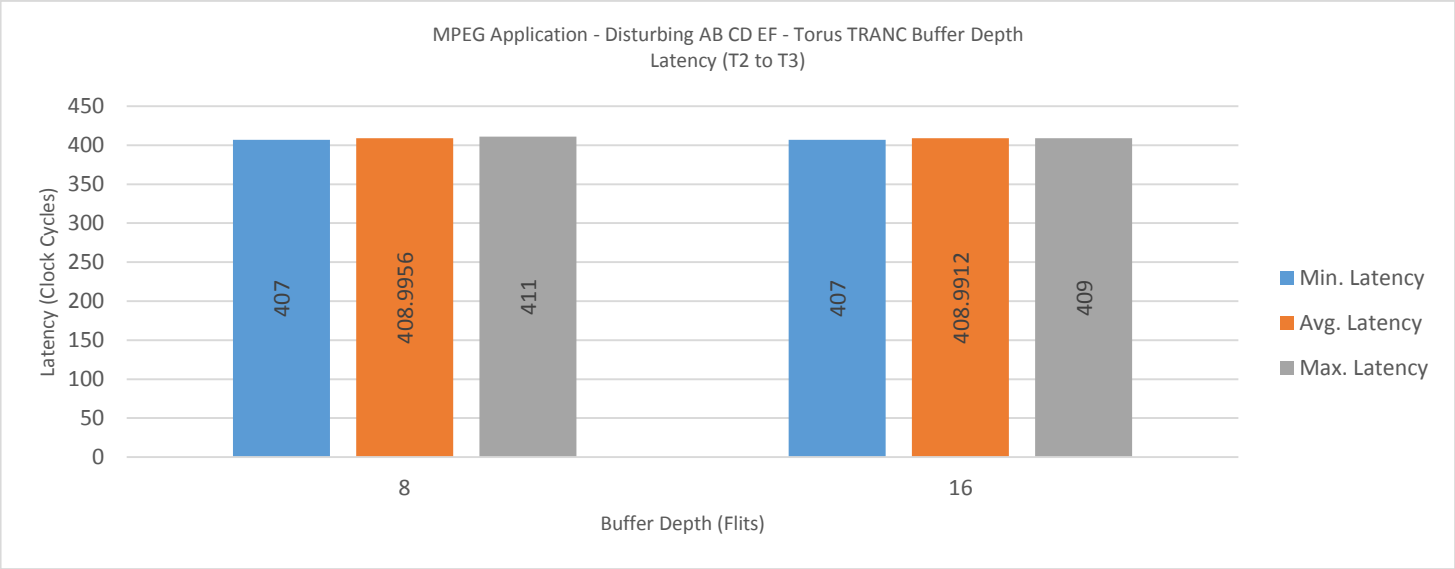

Figure 410: MPEG Application - Disturbing AB CD EF - Torus TRANC Buffer Depth - Latency (T2 to T3)

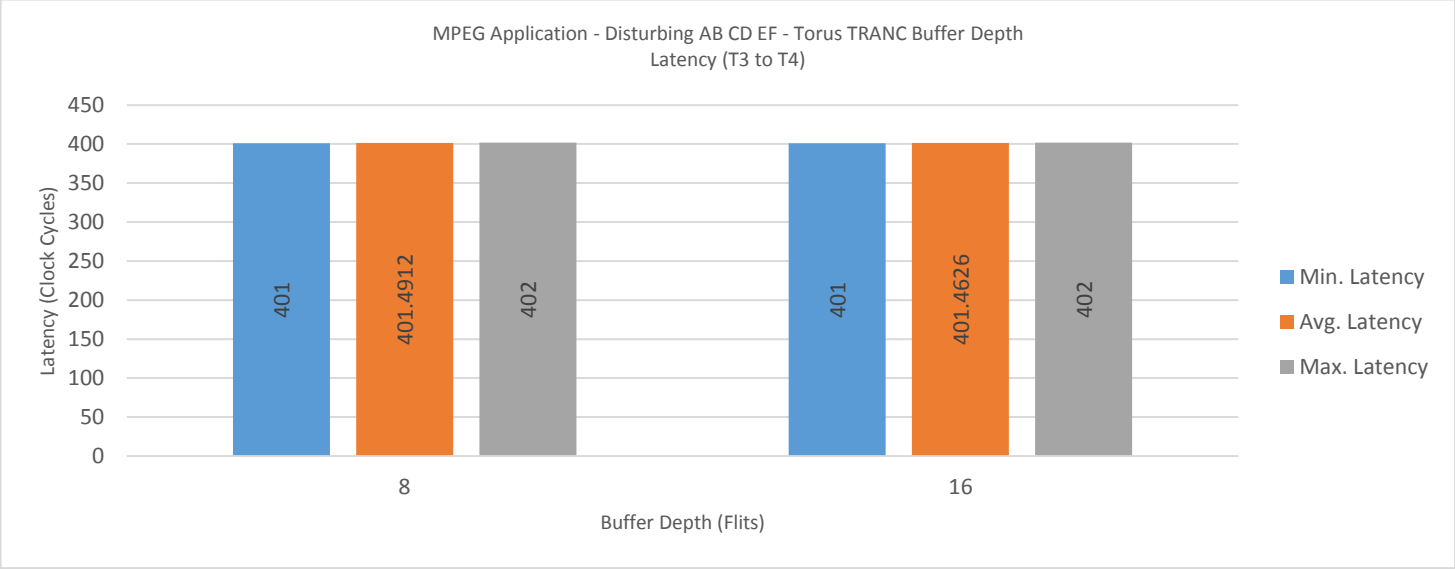

Figure 411: MPEG Application - Disturbing AB CD EF - Torus TRANC Buffer Depth - Latency (T3 to T4)

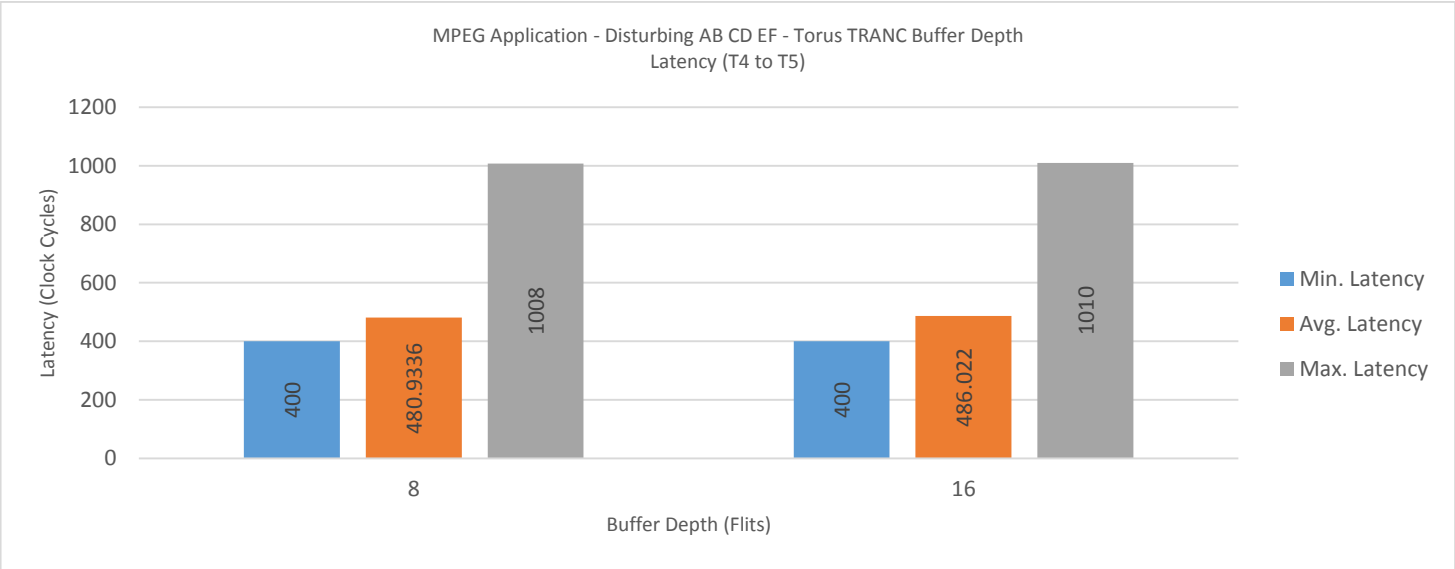

Figure 412: MPEG Application - Disturbing AB CD EF - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

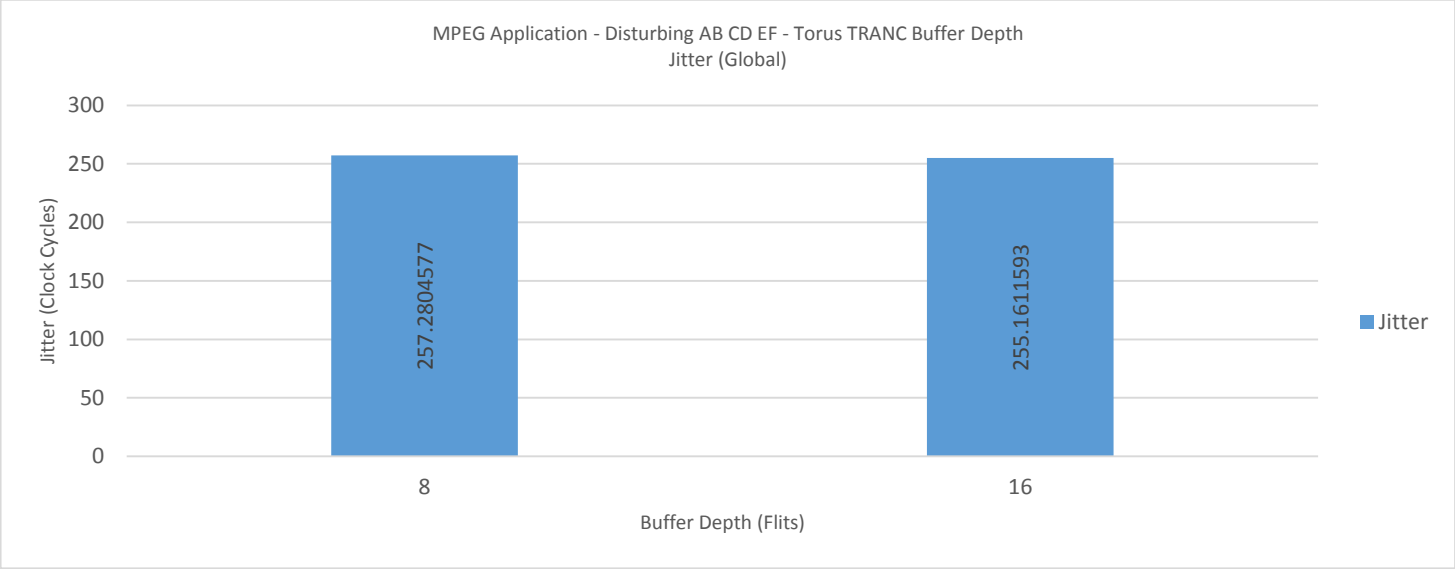

Figure 413: MPEG Application - Disturbing AB CD EF - Torus TRANC Buffer Depth - Jitter (Global)

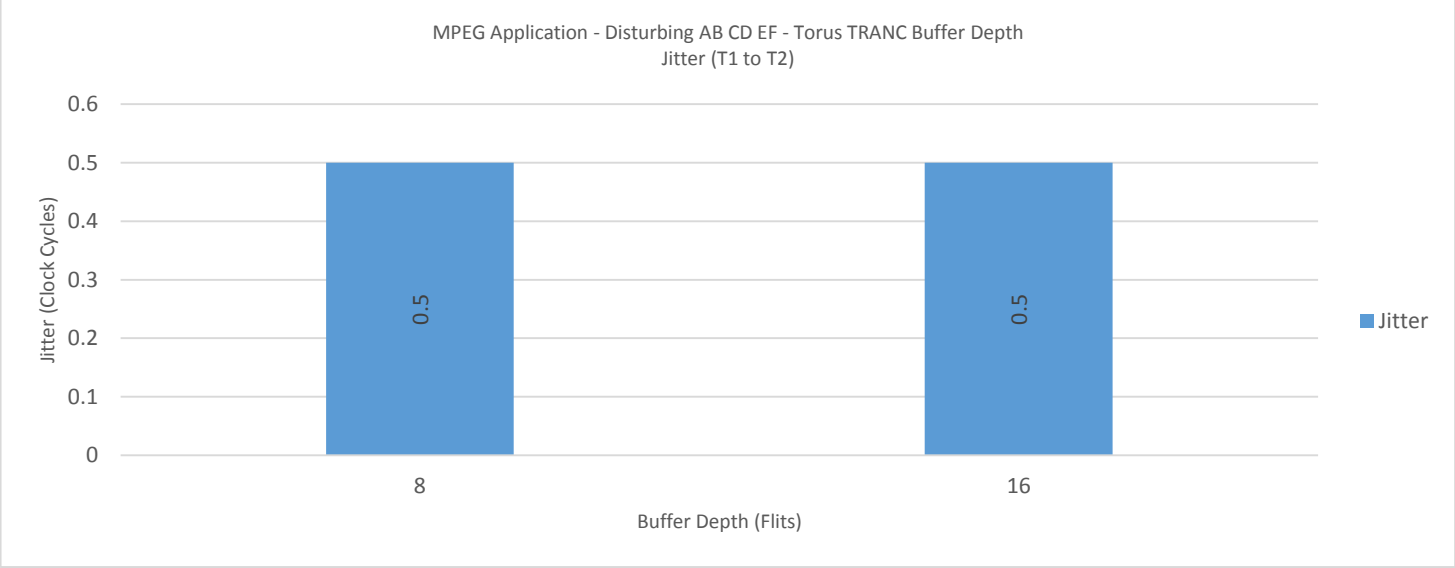

Figure 414: MPEG Application - Disturbing AB CD EF - Torus TRANC Buffer Depth - Jitter (T1 to T2)

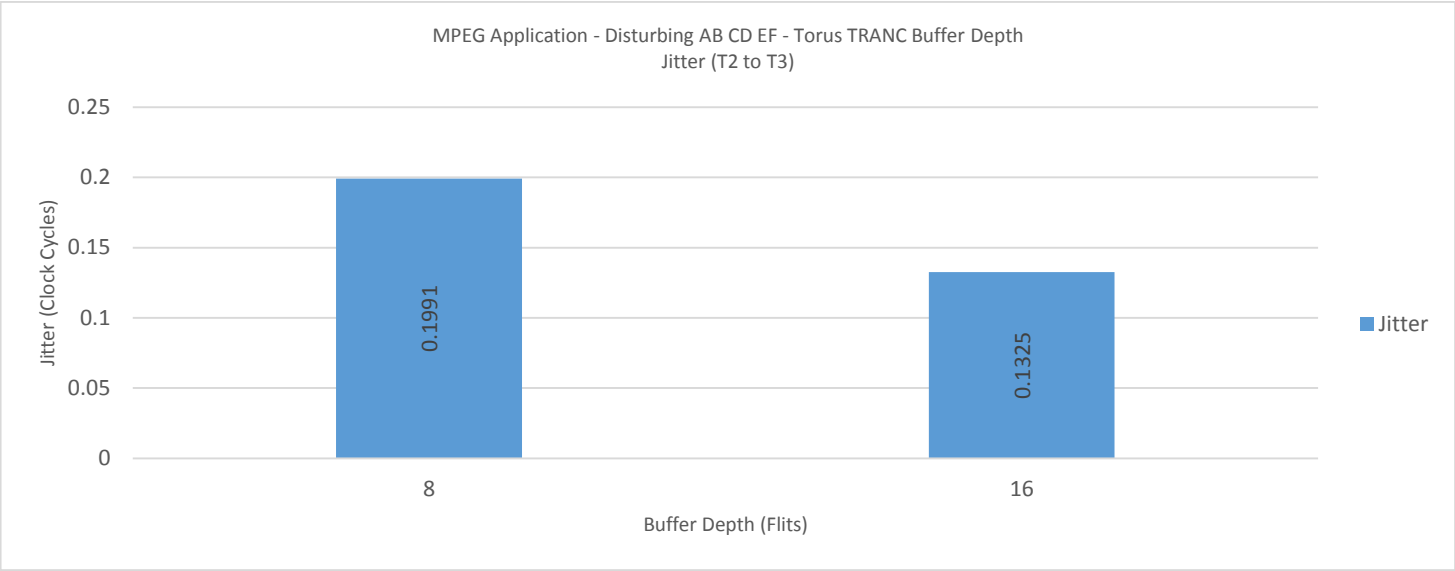

Figure 415: MPEG Application - Disturbing AB CD EF - Torus TRANC Buffer Depth - Jitter (T2 to T3)

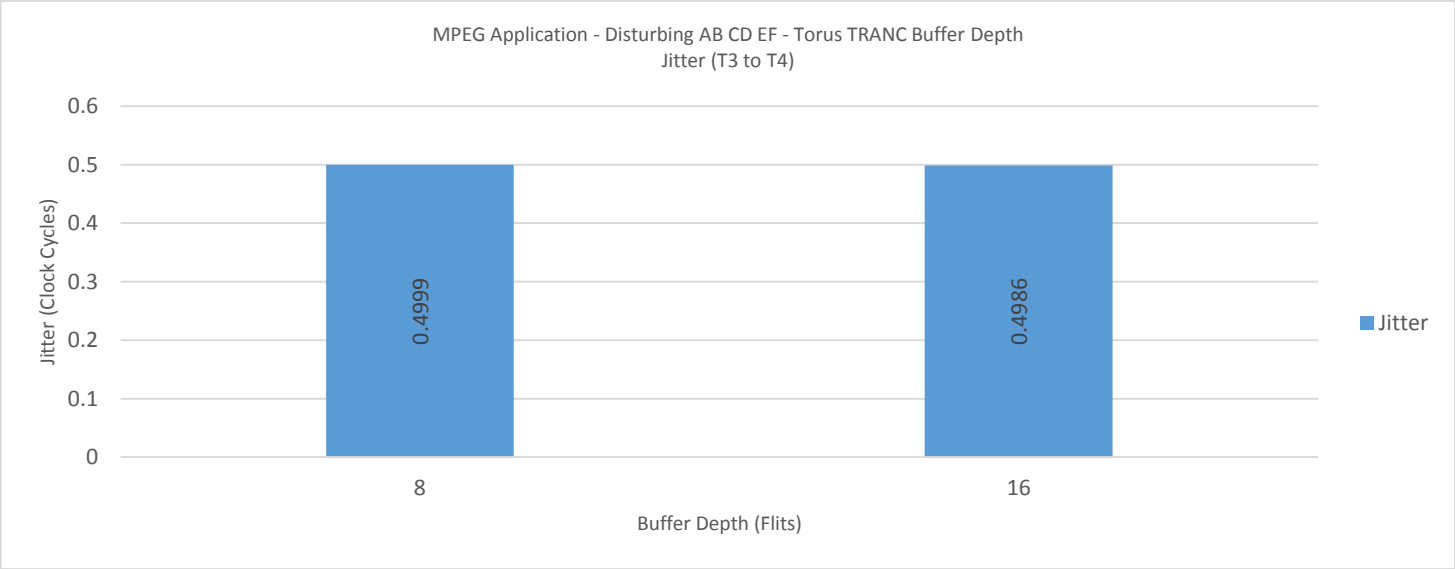

Figure 416: MPEG Application - Disturbing AB CD EF - Torus TRANC Buffer Depth - Jitter (T3 to T4)

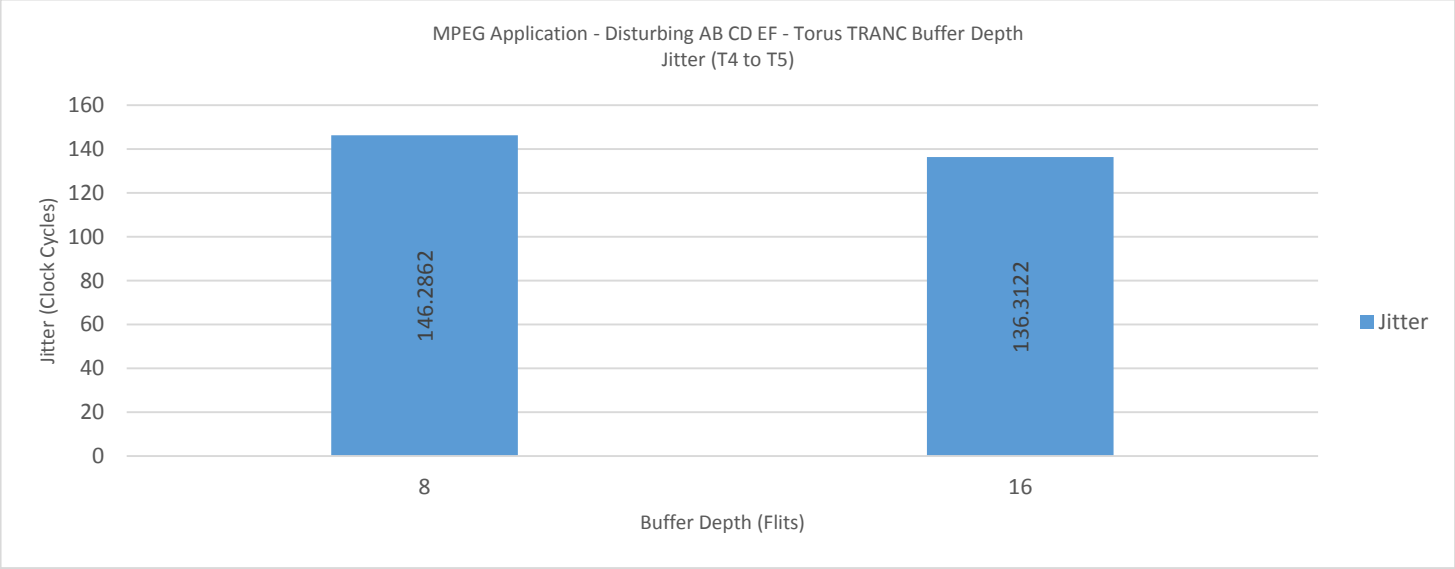

Figure 417: MPEG Application - Disturbing AB CD EF - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

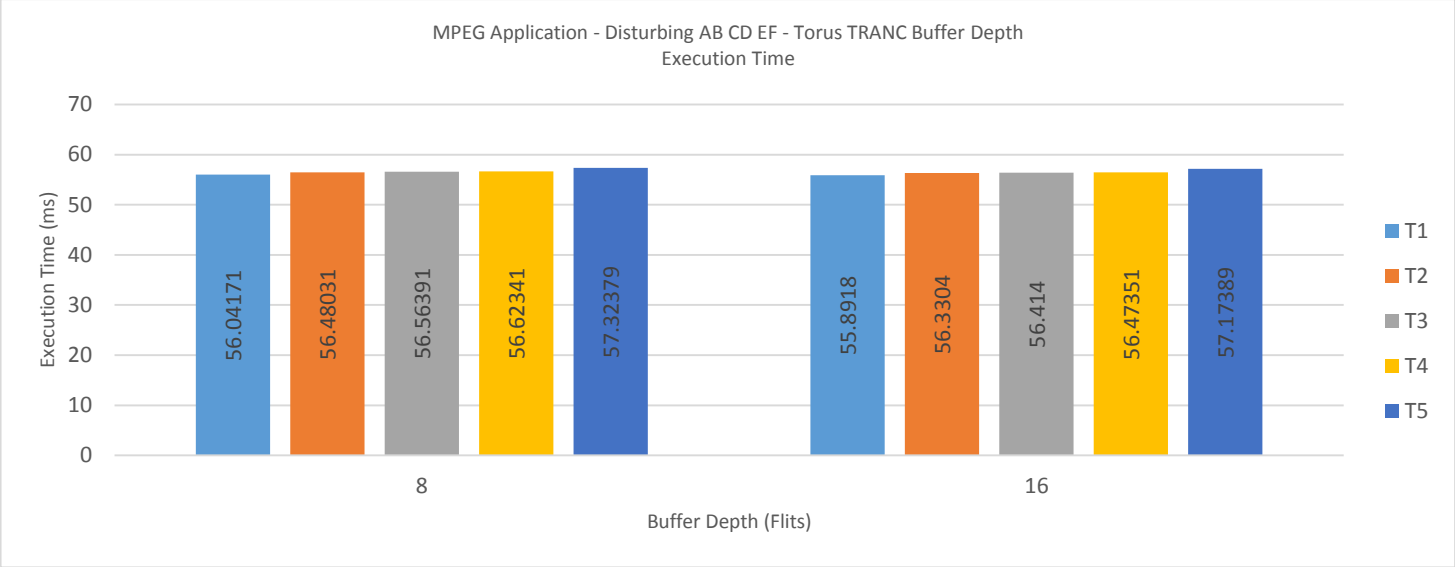

Figure 418: MPEG Application - Disturbing AB CD EF - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

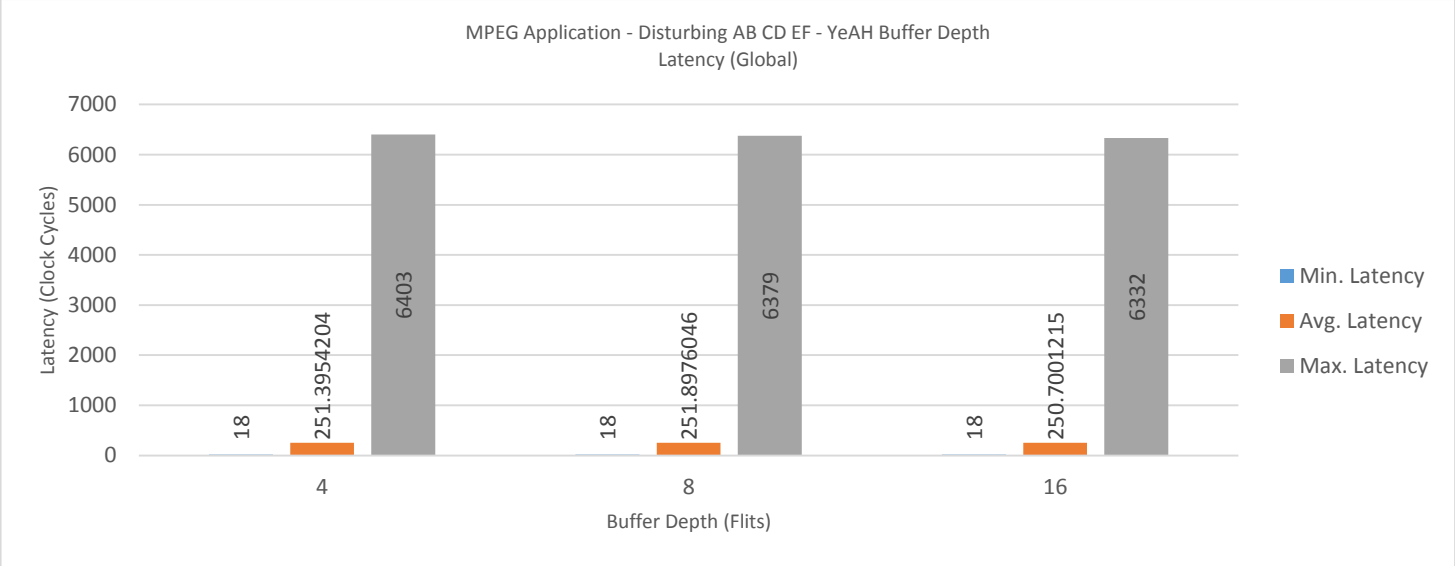

Figure 419: MPEG Application - Disturbing AB CD EF - YeAH Buffer Depth - Latency (Global)

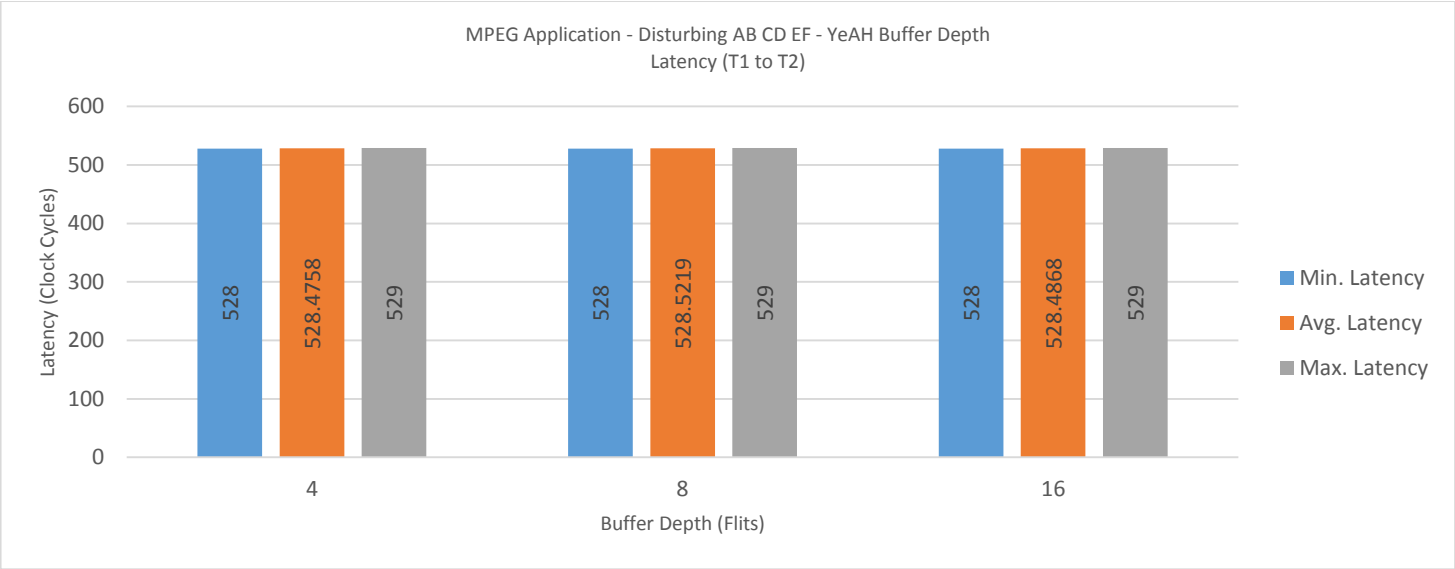

Figure 420: MPEG Application - Disturbing AB CD EF - YeAH Buffer Depth - Latency (T1 to T2)

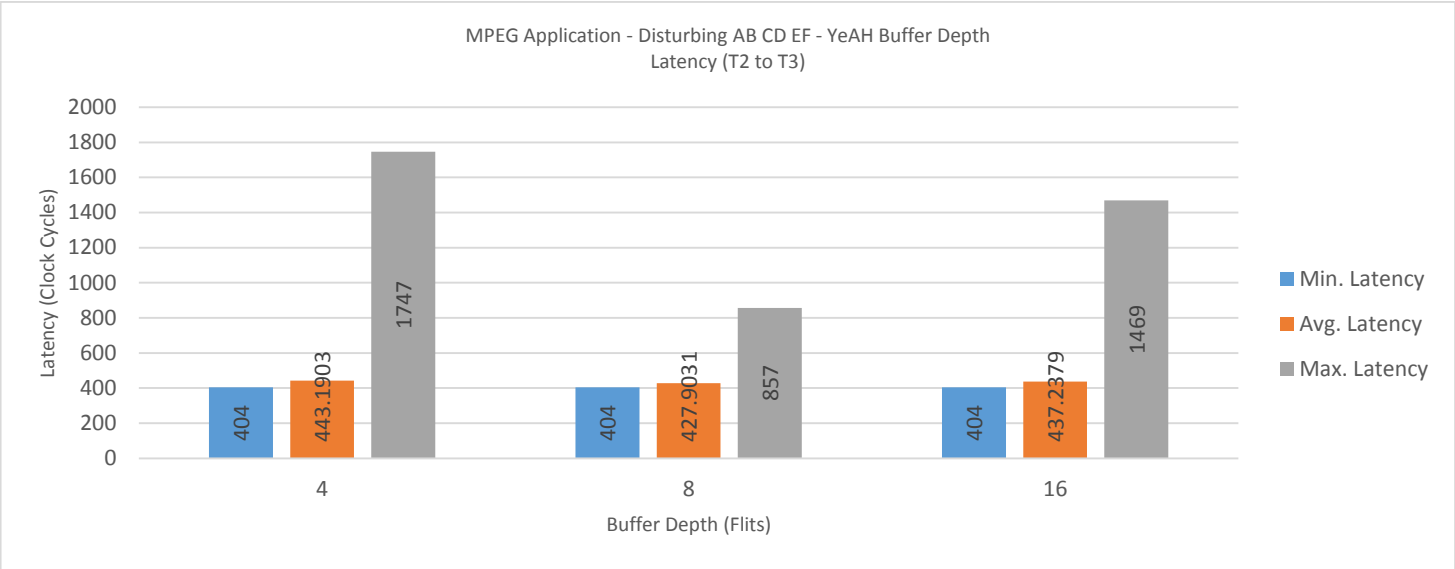

Figure 421: MPEG Application - Disturbing AB CD EF - YeAH Buffer Depth - Latency (T2 to T3)

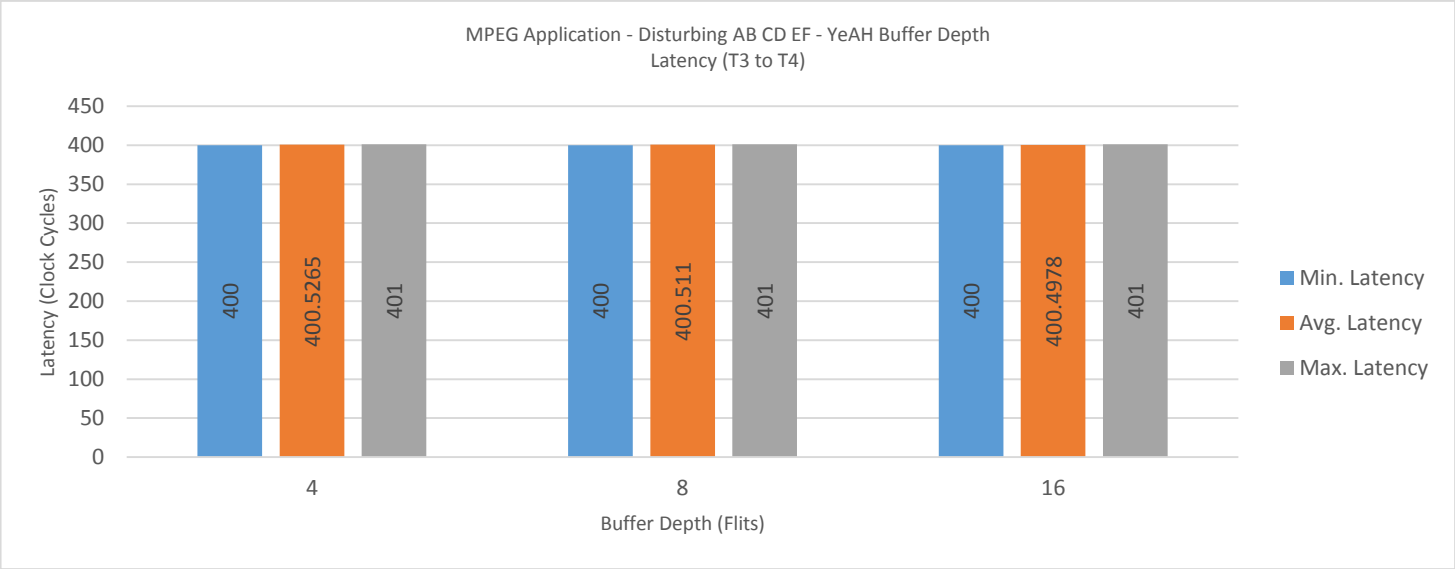

Figure 422: MPEG Application - Disturbing AB CD EF - YeAH Buffer Depth - Latency (T3 to T4)

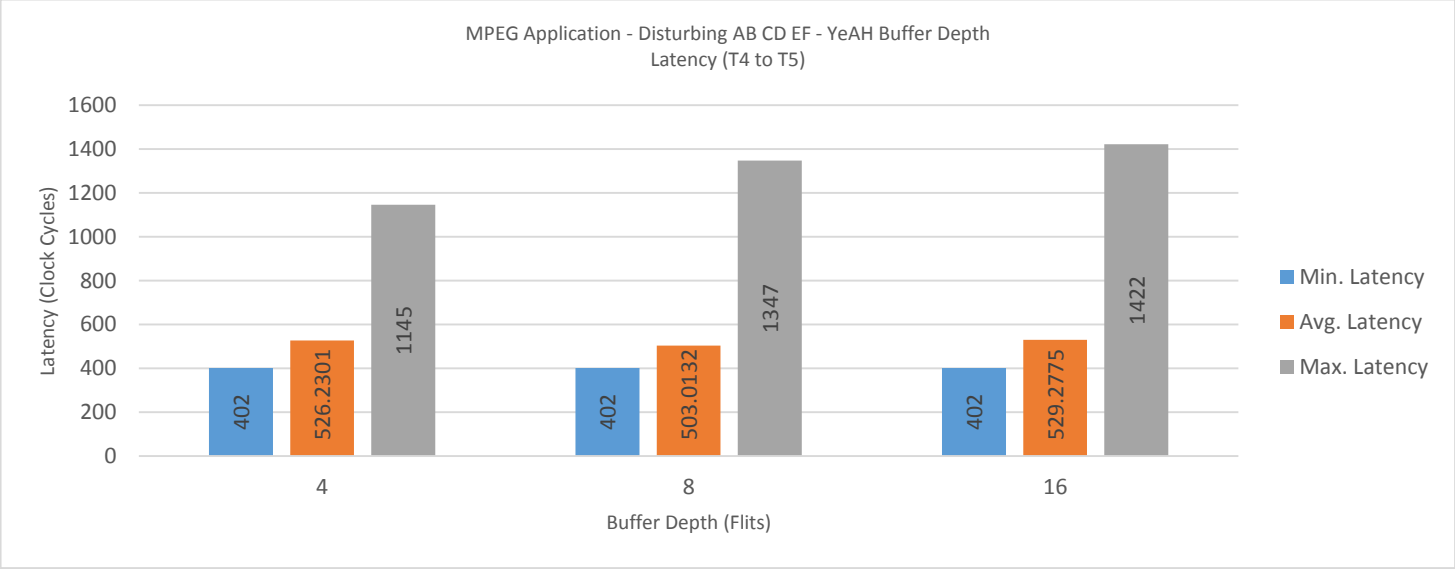

Figure 423: MPEG Application - Disturbing AB CD EF - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

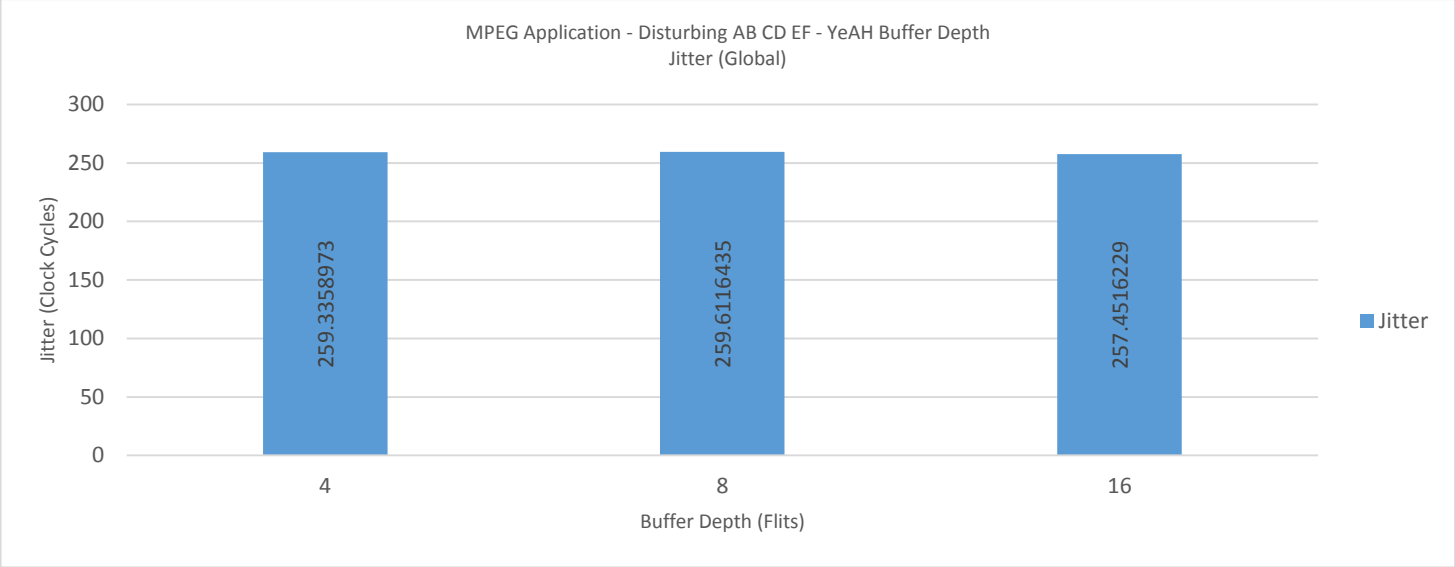

Figure 424: MPEG Application - Disturbing AB CD EF - YeAH Buffer Depth - Jitter (Global)

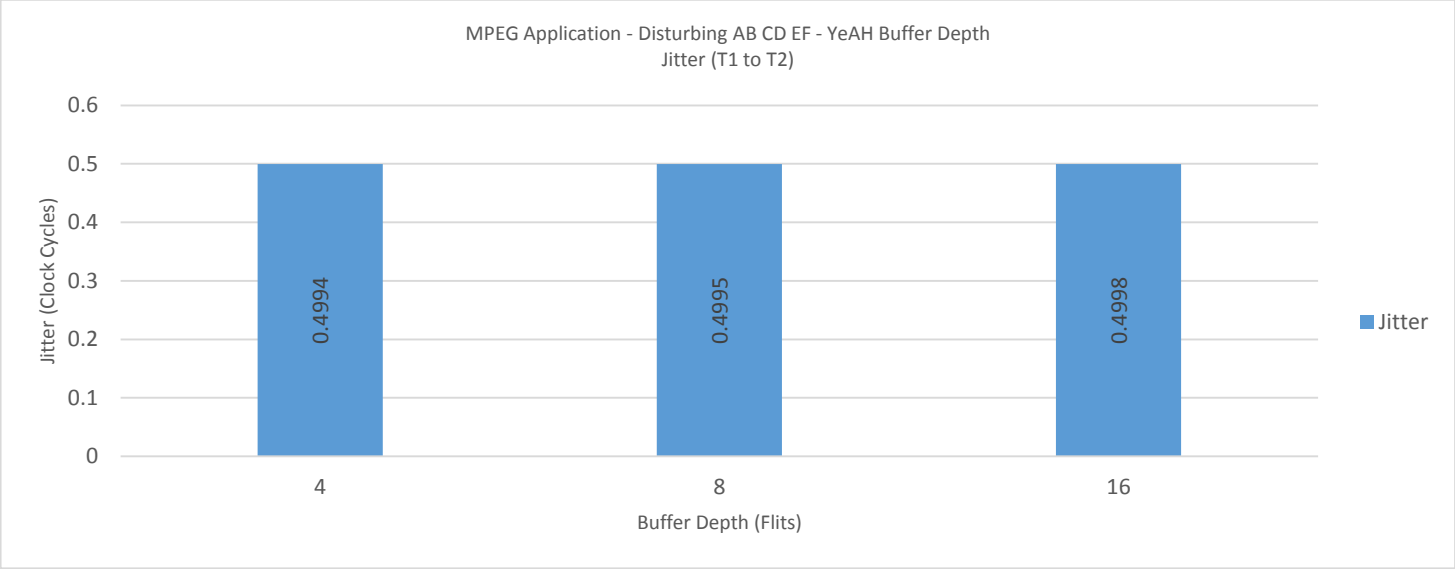

Figure 425: MPEG Application - Disturbing AB CD EF - YeAH Buffer Depth - Jitter (T1 to T2)

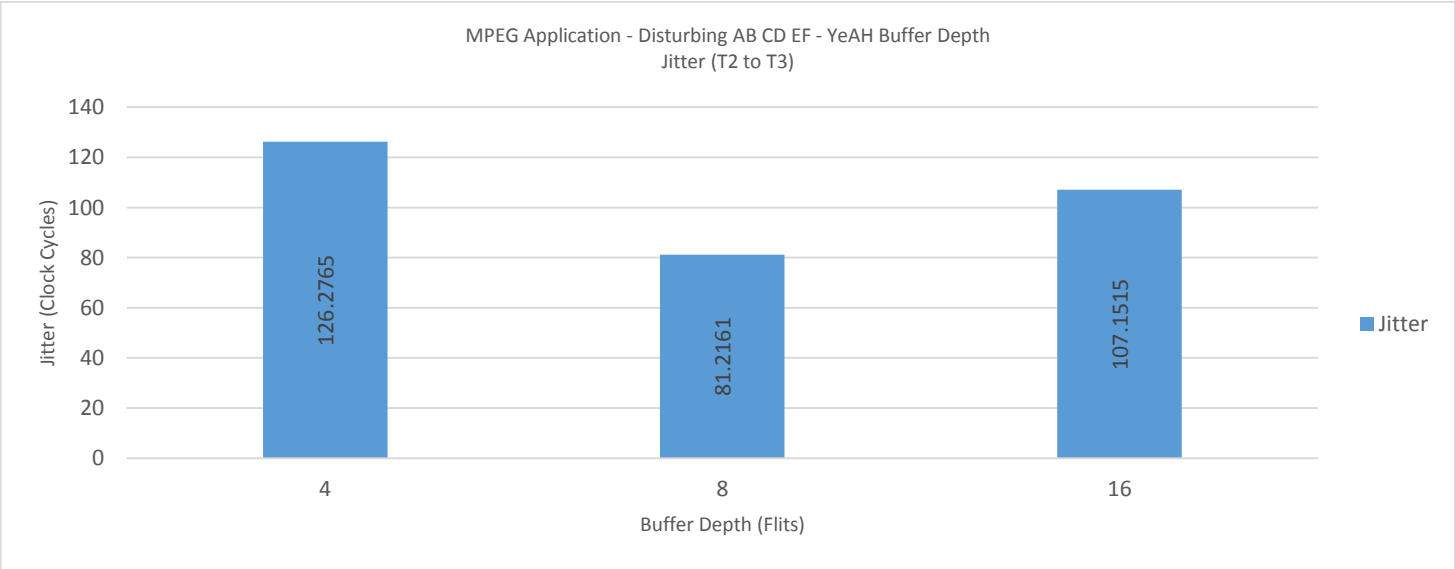

Figure 426: MPEG Application - Disturbing AB CD EF - YeAH Buffer Depth - Jitter (T2 to T3)

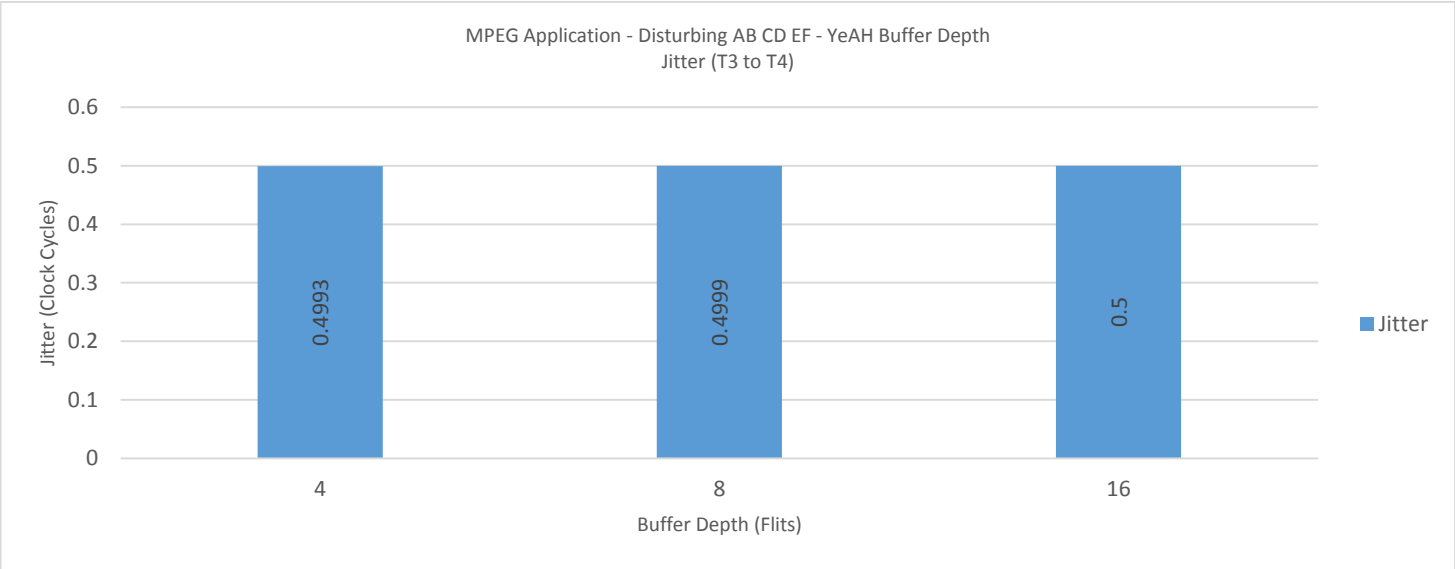

Figure 427: MPEG Application - Disturbing AB CD EF - YeAH Buffer Depth - Jitter (T3 to T4)

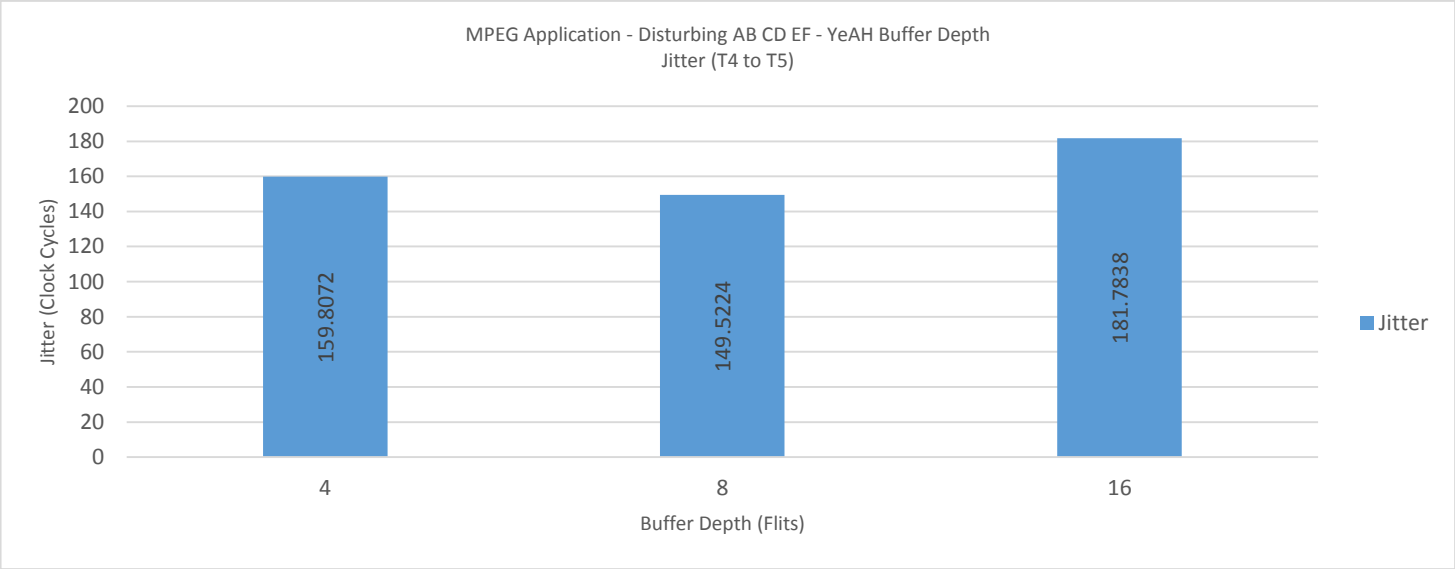

Figure 428: MPEG Application - Disturbing AB CD EF - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

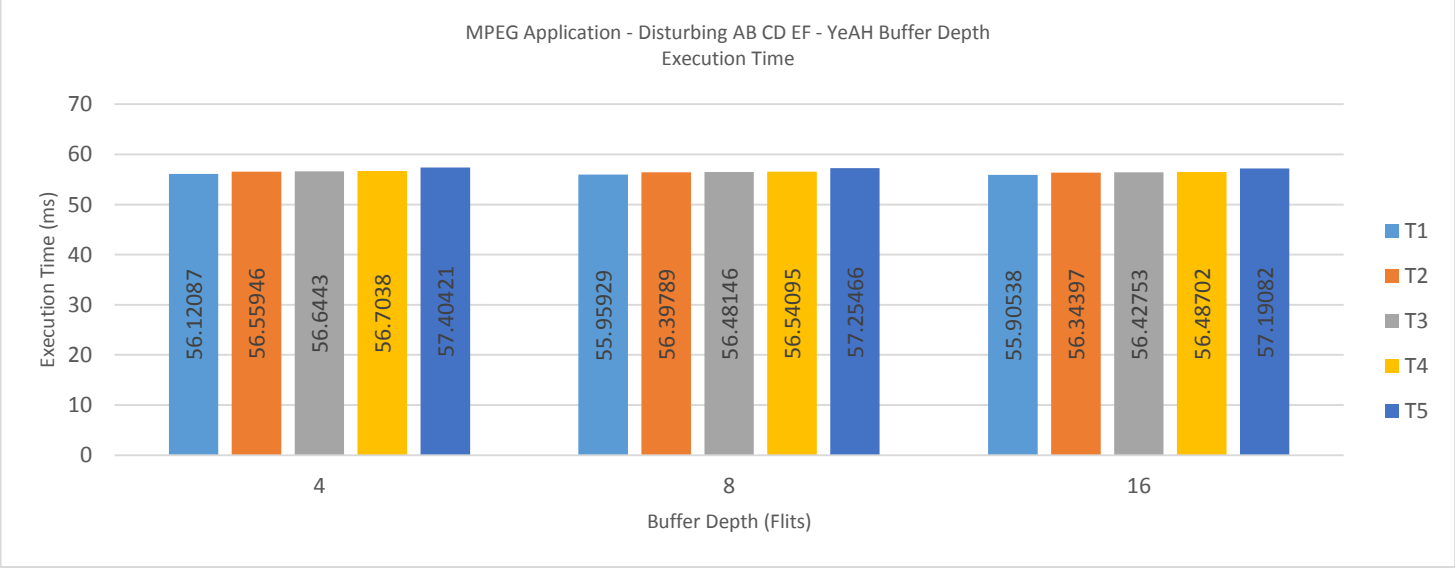

Figure 429: MPEG Application - Disturbing AB CD EF - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

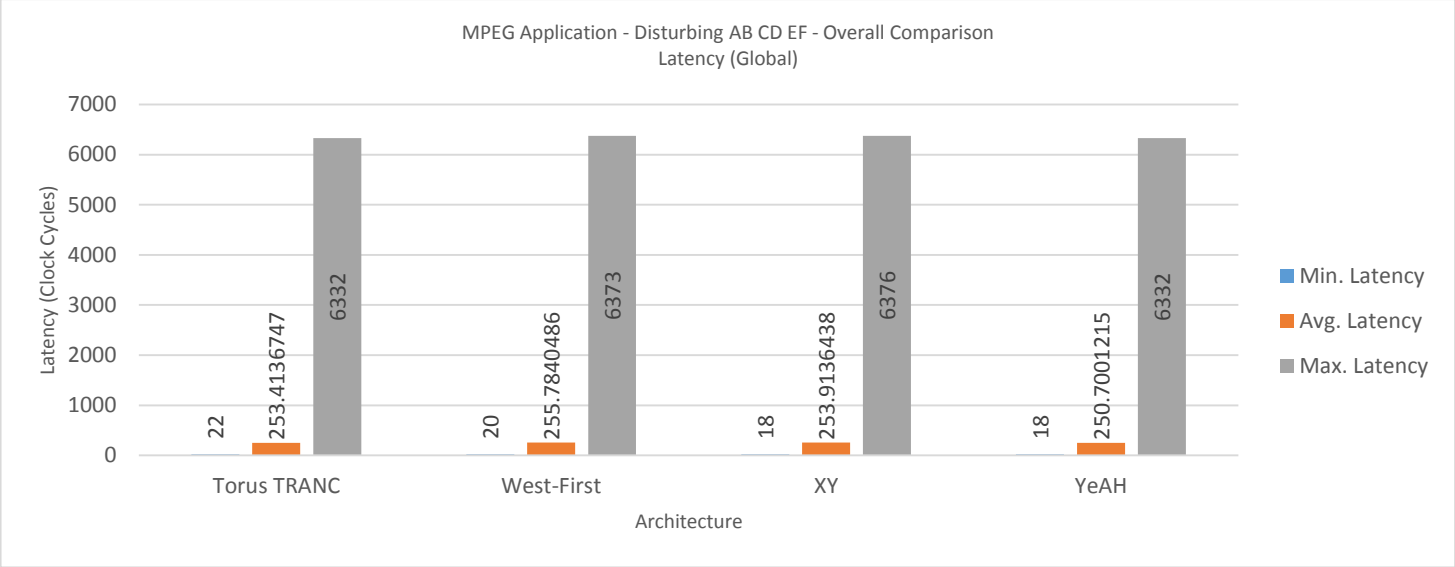

Figure 430: MPEG Application - Disturbing AB CD EF - Overall Comparison - Latency (Global)

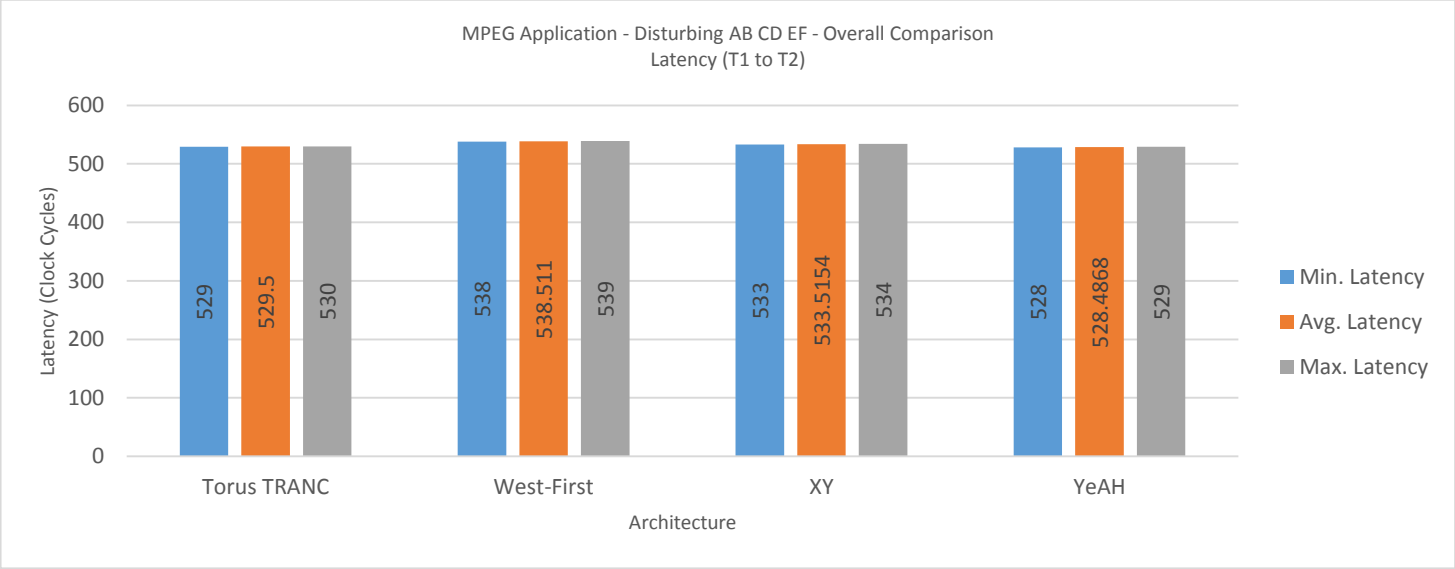

Figure 431: MPEG Application - Disturbing AB CD EF - Overall Comparison - Latency (T1 to T2)

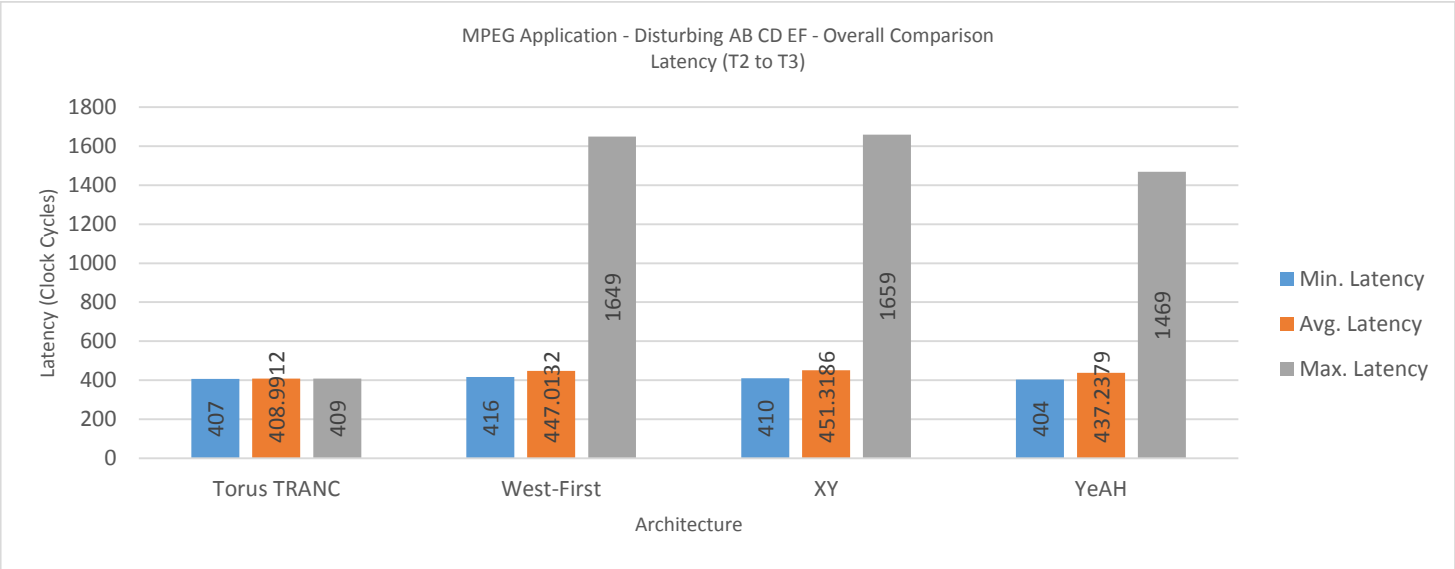

Figure 432: MPEG Application - Disturbing AB CD EF - Overall Comparison - Latency (T2 to T3)

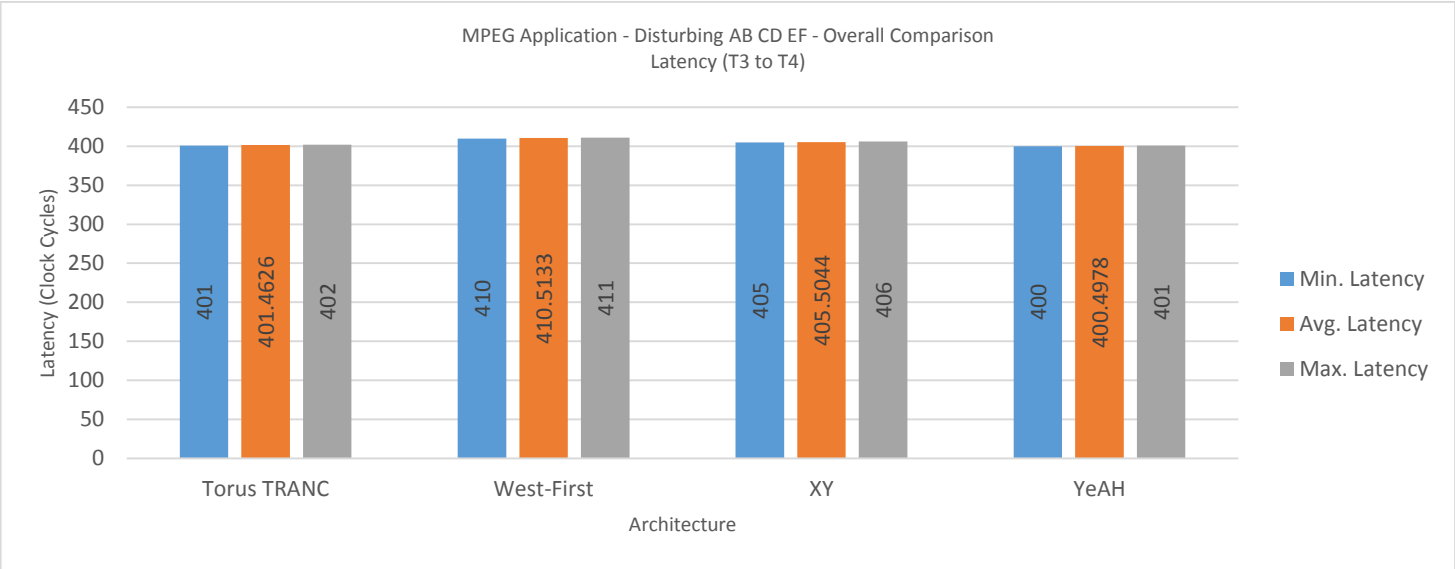

Figure 433: MPEG Application - Disturbing AB CD EF - Overall Comparison - Latency (T3 to T4)

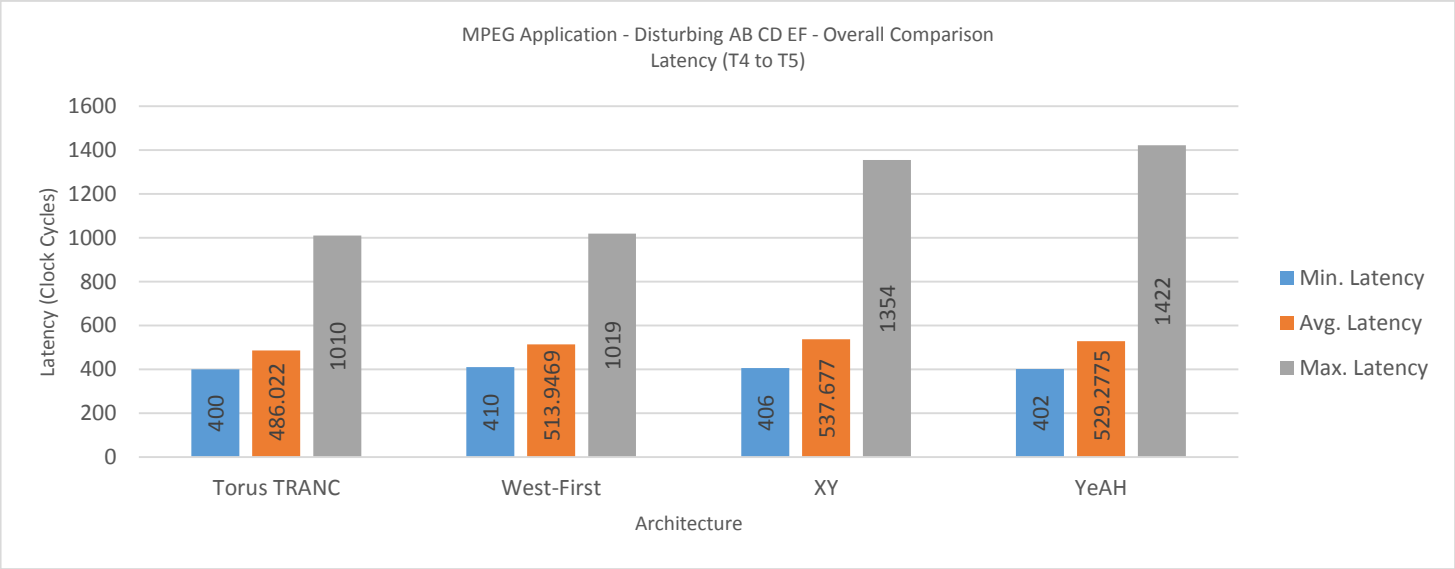

Figure 434: MPEG Application - Disturbing AB CD EF - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

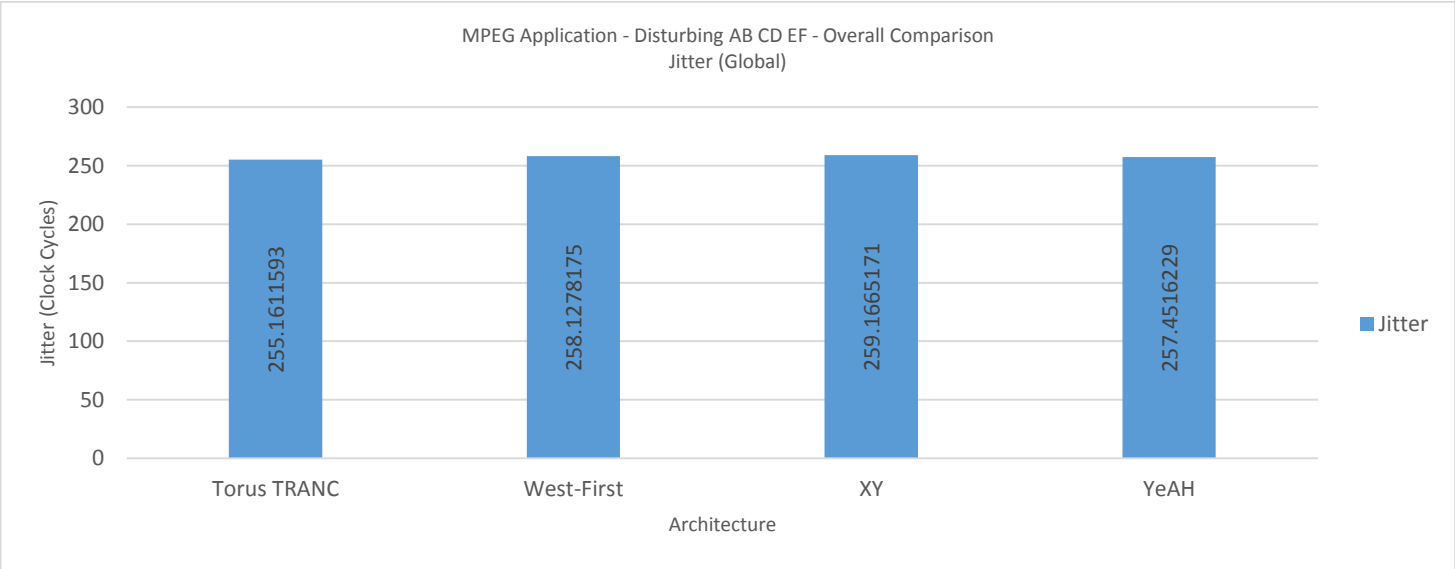

Figure 435: MPEG Application - Disturbing AB CD EF - Overall Comparison - Jitter (Global)

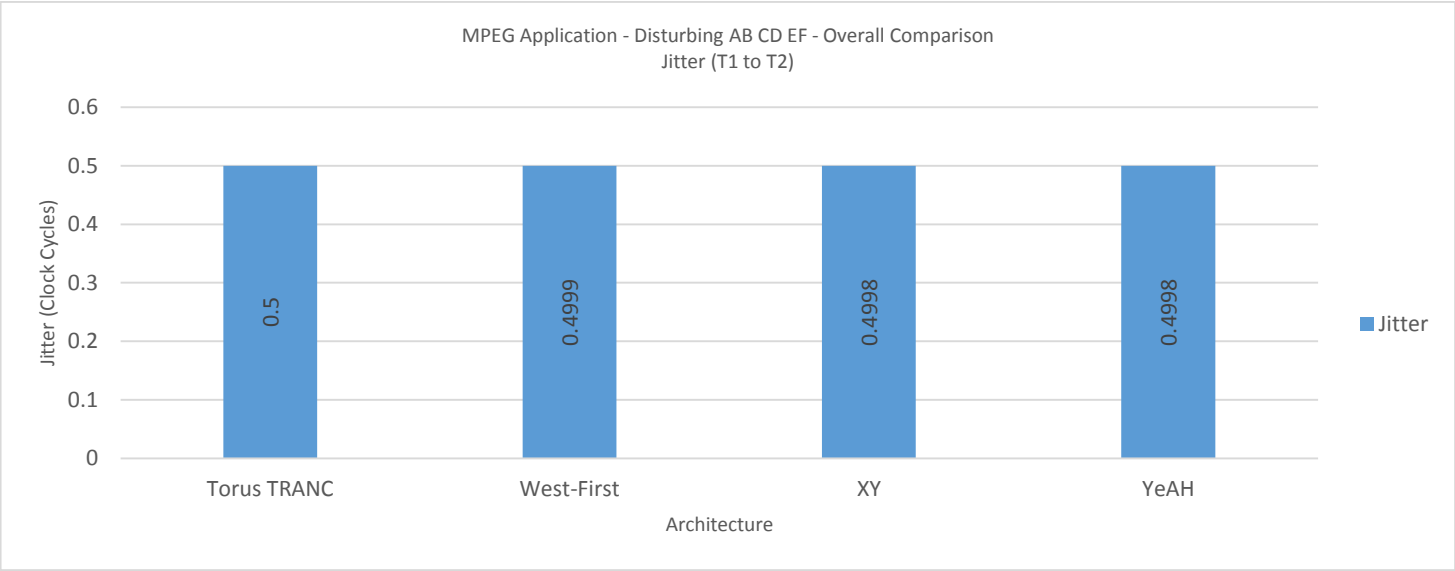

Figure 436: MPEG Application - Disturbing AB CD EF - Overall Comparison - Jitter (T1 to T2)

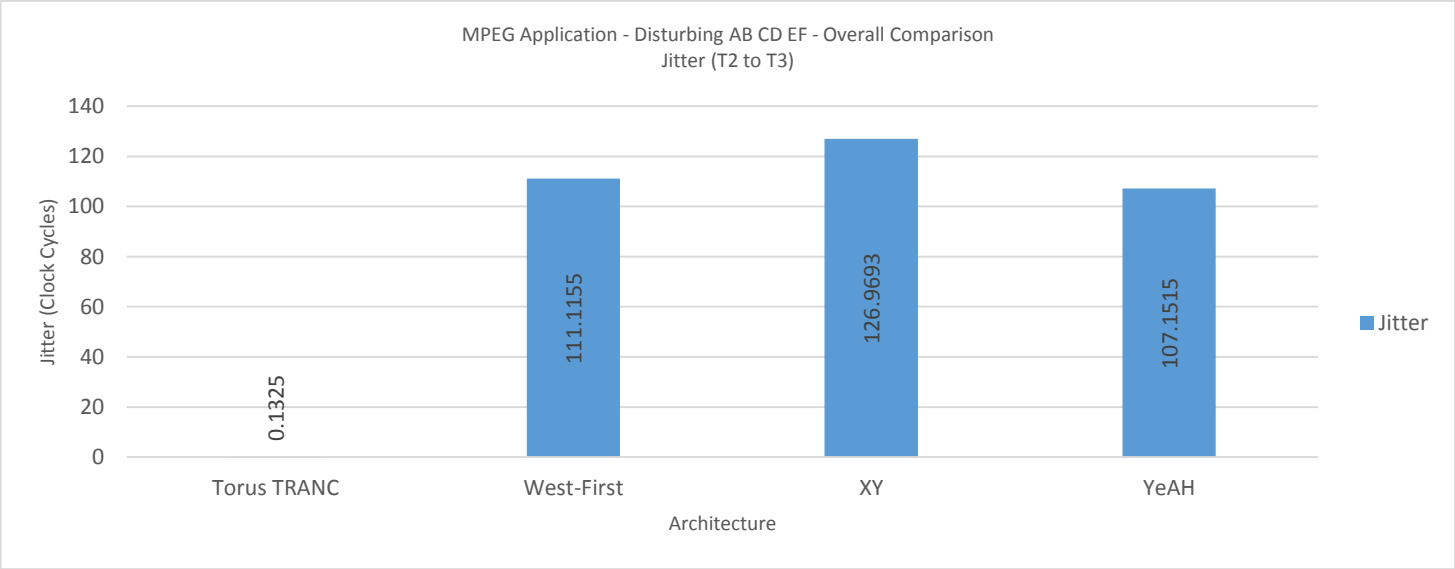

Figure 437: MPEG Application - Disturbing AB CD EF - Overall Comparison - Jitter (T2 to T3)

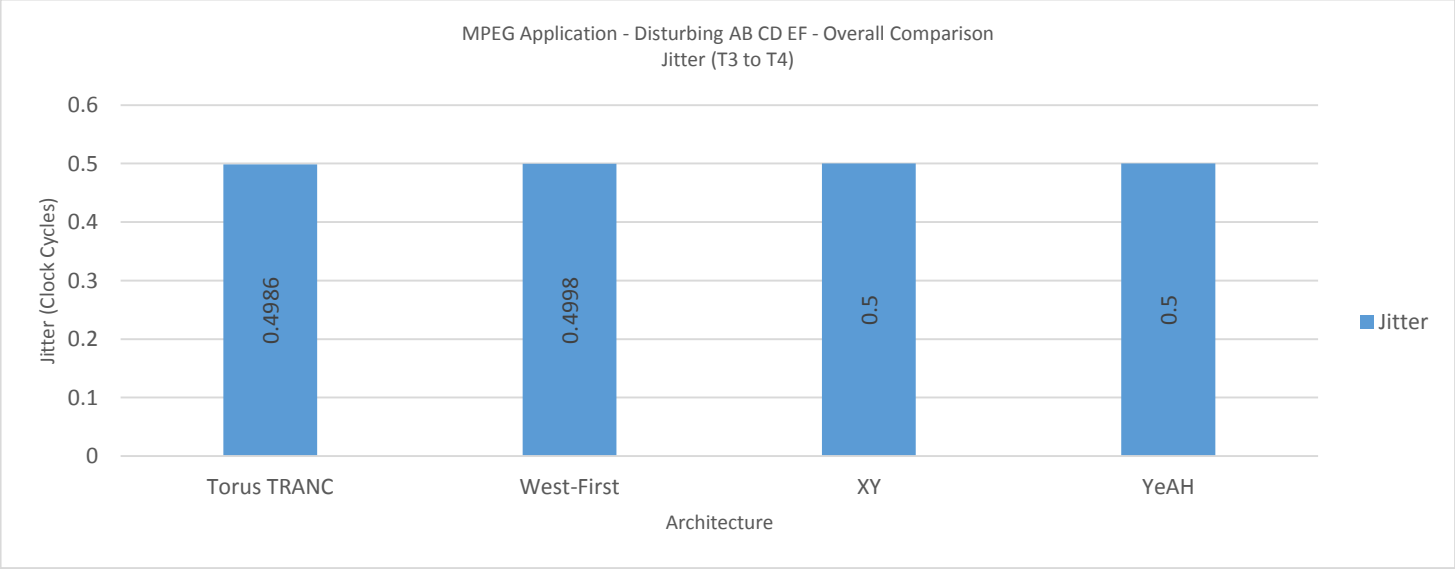

Figure 438: MPEG Application - Disturbing AB CD EF - Overall Comparison - Jitter (T3 to T4)

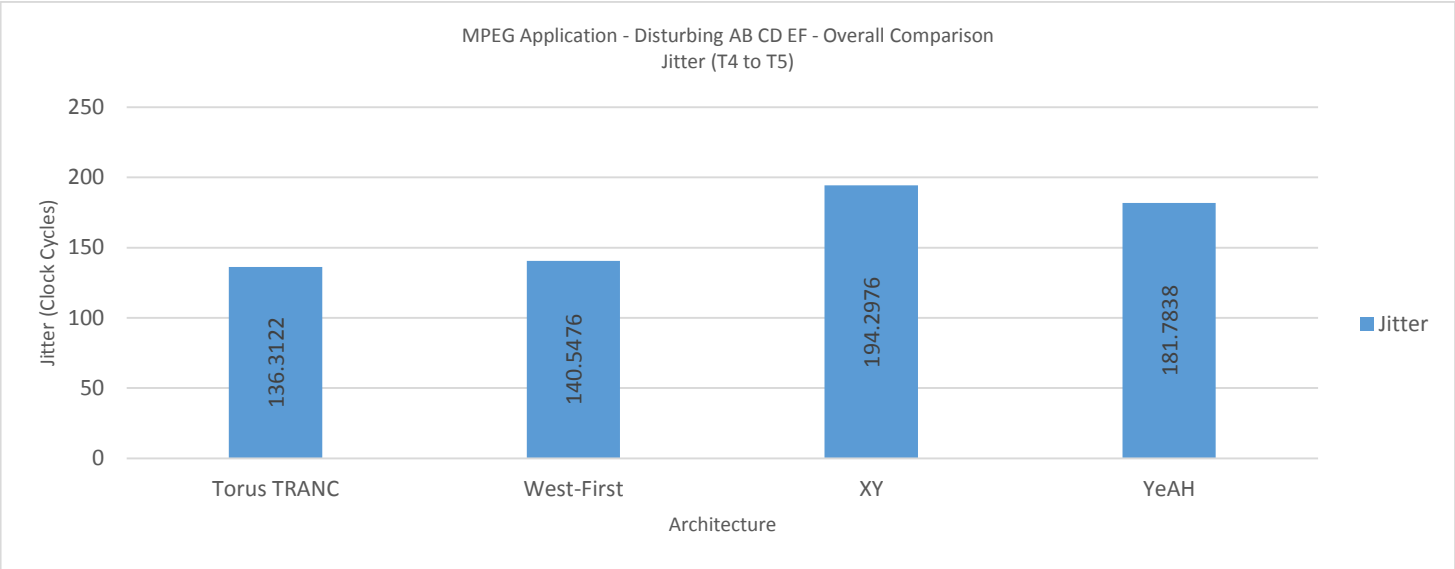

Figure 439: MPEG Application - Disturbing AB CD EF - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

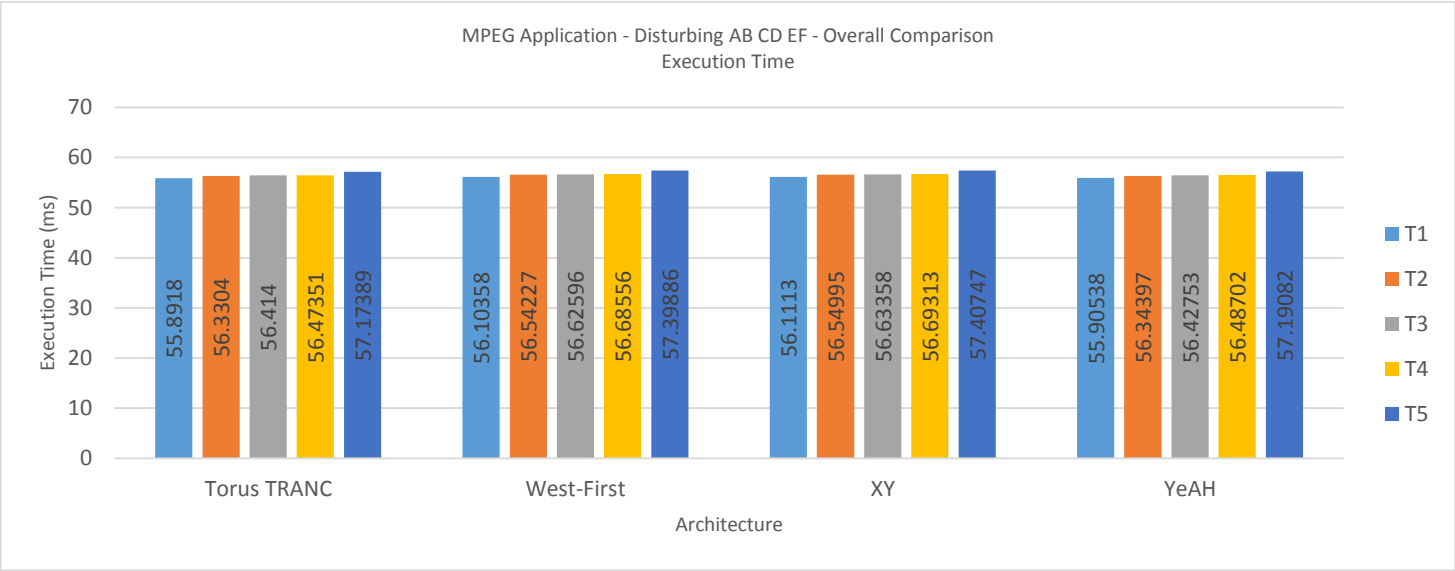

Figure 440: MPEG Application - Disturbing AB CD EF - Overall Comparison - Execution Time

Synthetic Application

Buffer Depth Latency

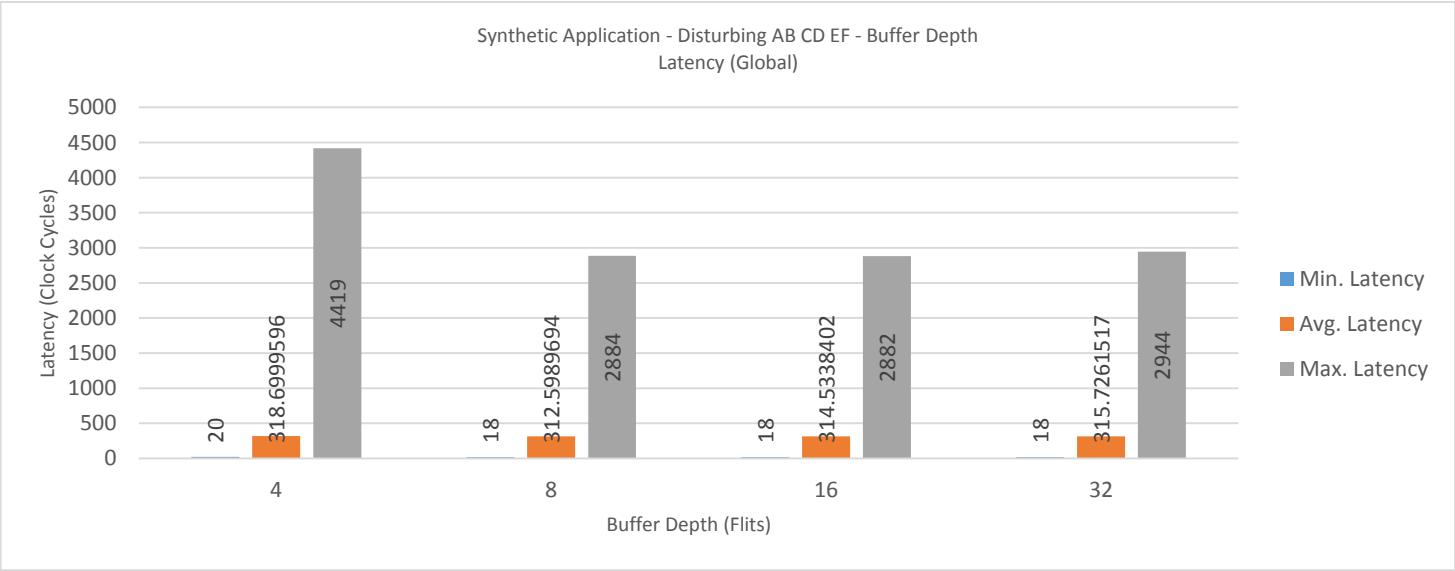

Figure 441: Synthetic Application - Disturbing AB CD EF - Buffer Depth - Latency (Global)

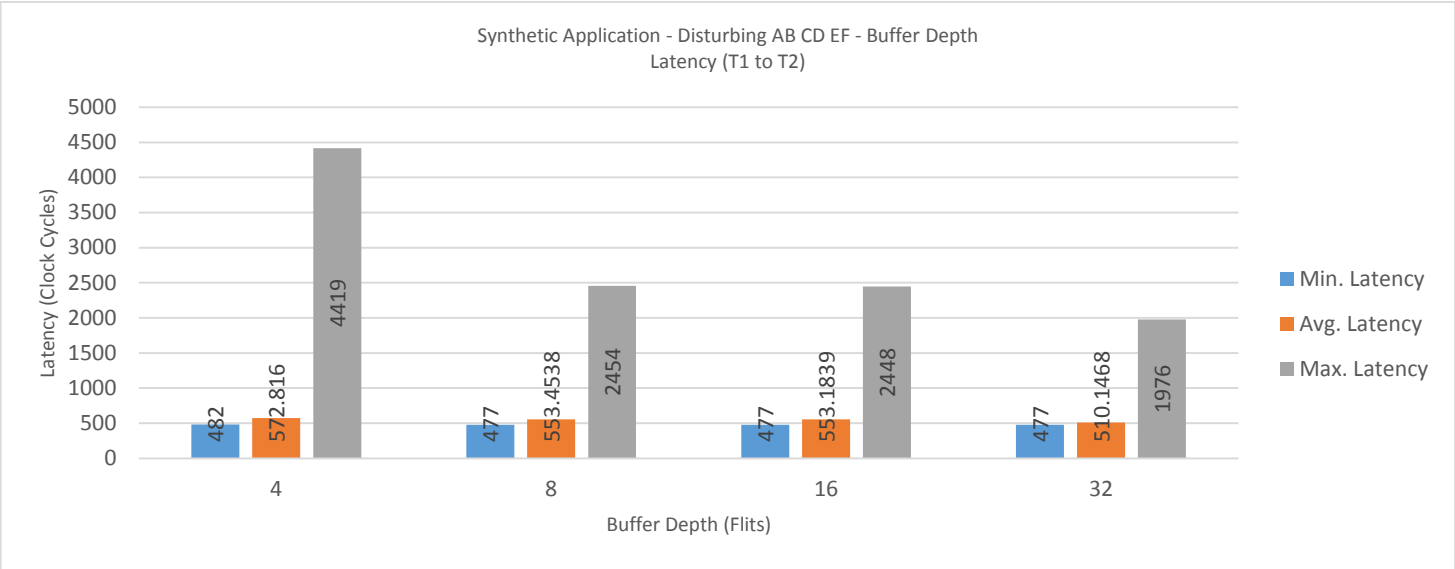

Figure 442: Synthetic Application - Disturbing AB CD EF - Buffer Depth - Latency (T1 to T2)

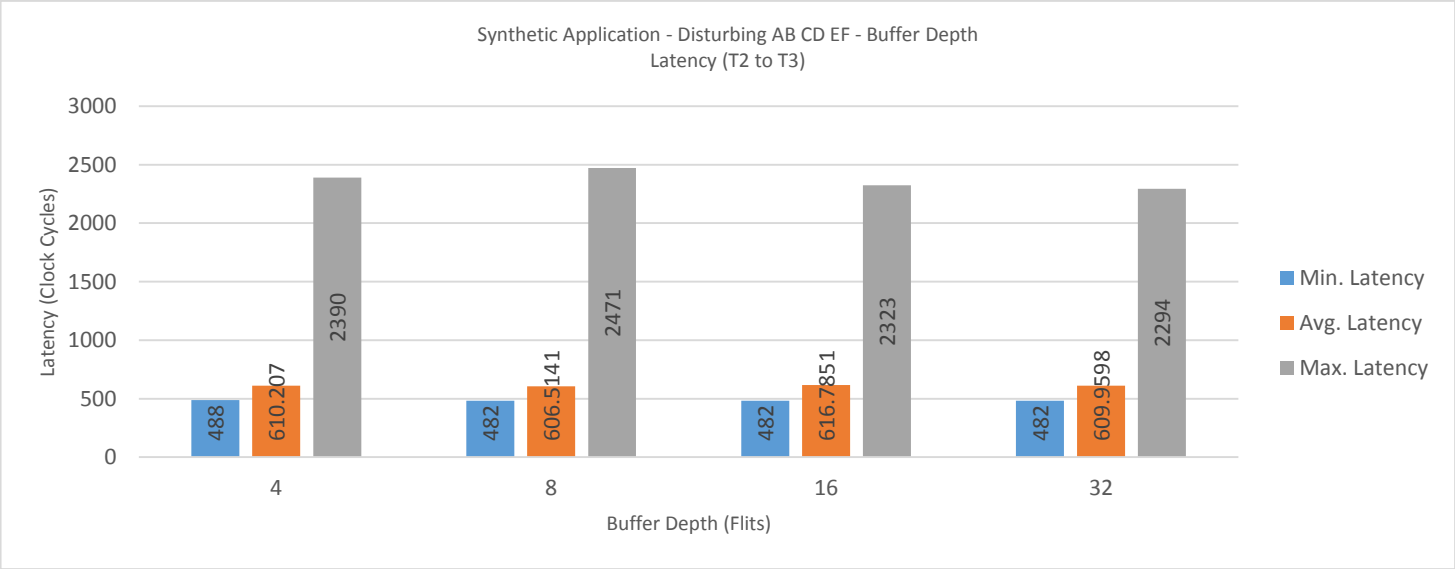

Figure 443: Synthetic Application - Disturbing AB CD EF - Buffer Depth - Latency (T2 to T3)

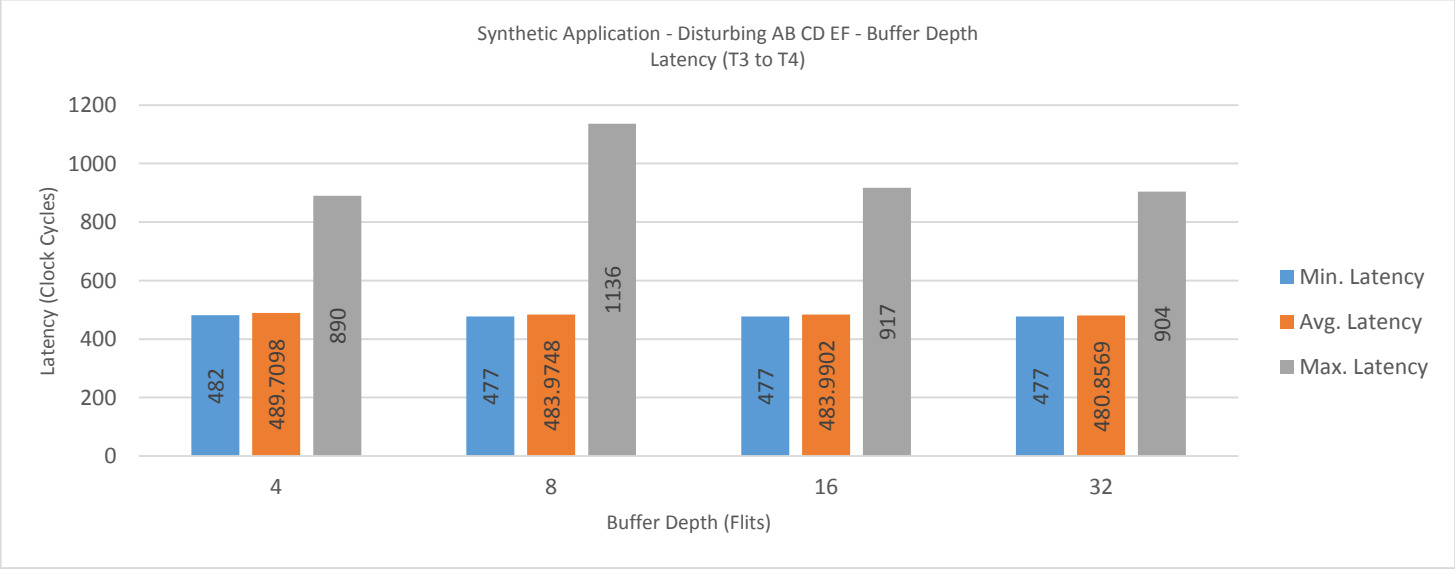

Figure 444: Synthetic Application - Disturbing AB CD EF - Buffer Depth - Latency (T3 to T4)

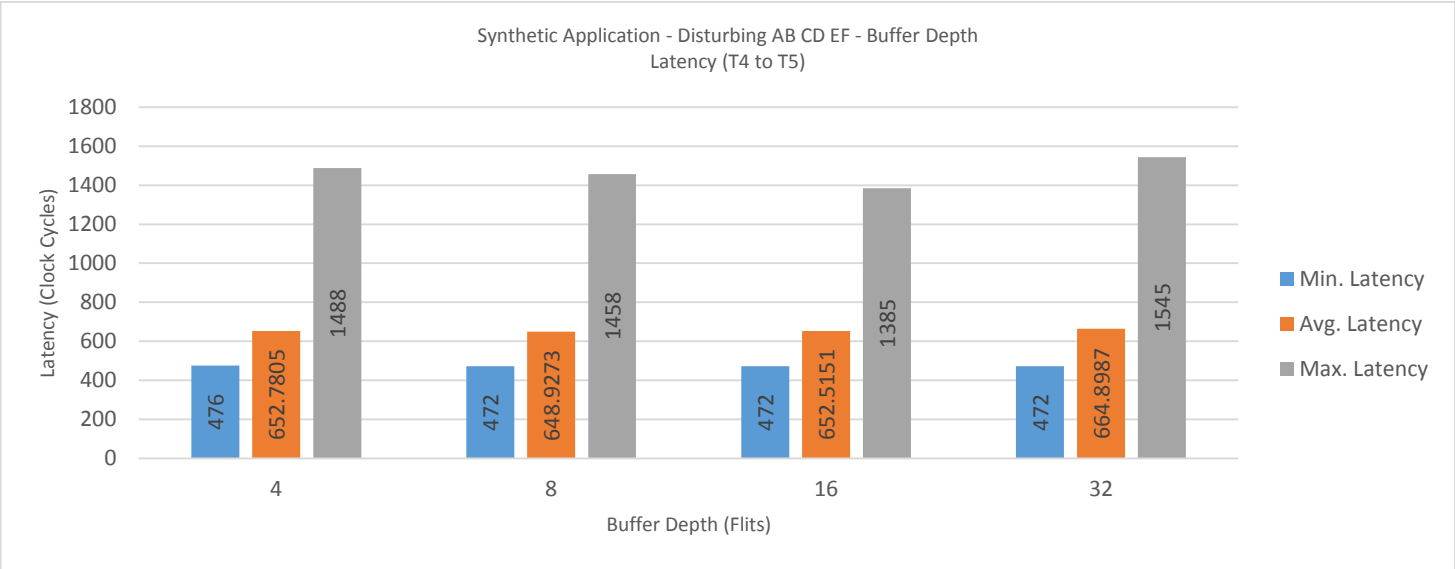

Figure 445: Synthetic Application - Disturbing AB CD EF - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

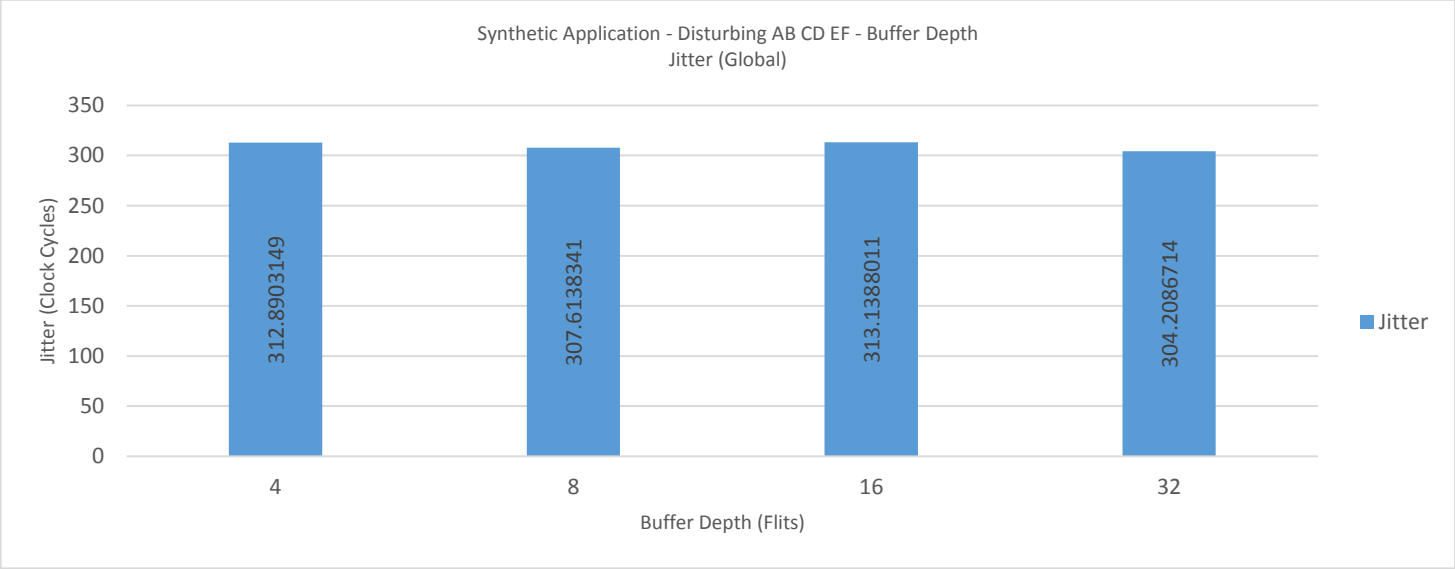

Figure 446: Synthetic Application - Disturbing AB CD EF - Buffer Depth - Jitter (Global)

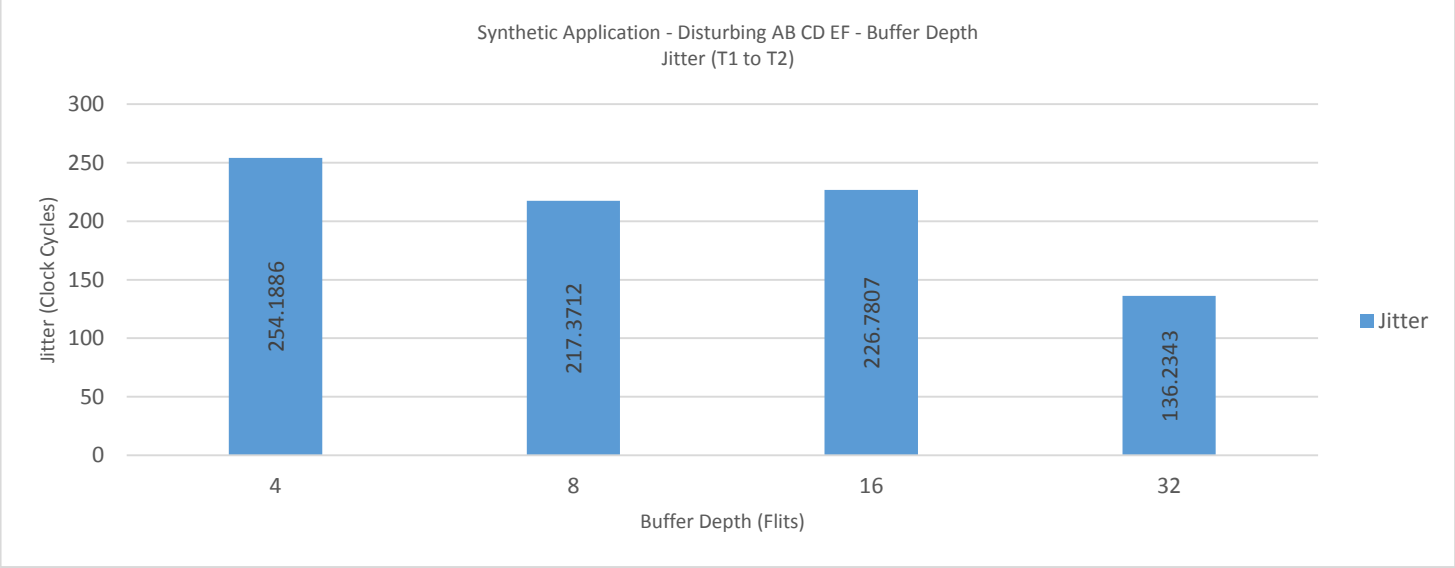

Figure 447: Synthetic Application - Disturbing AB CD EF - Buffer Depth - Jitter (T1 to T2)

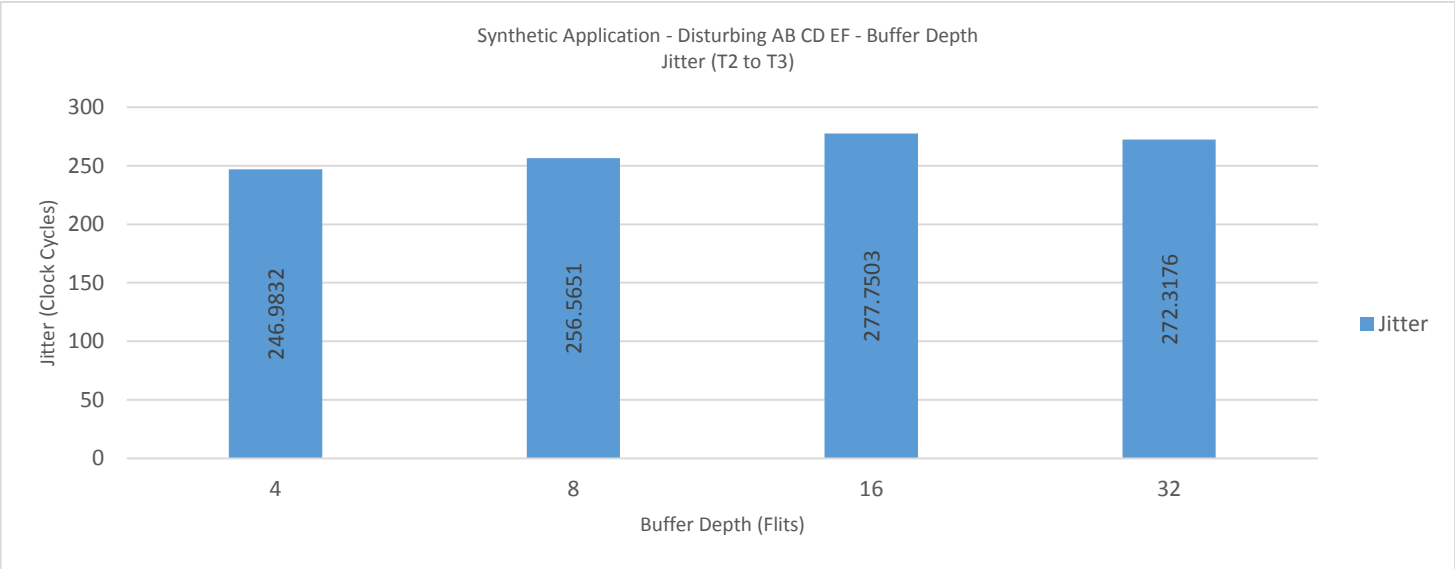

Figure 448: Synthetic Application - Disturbing AB CD EF - Buffer Depth - Jitter (T2 to T3)

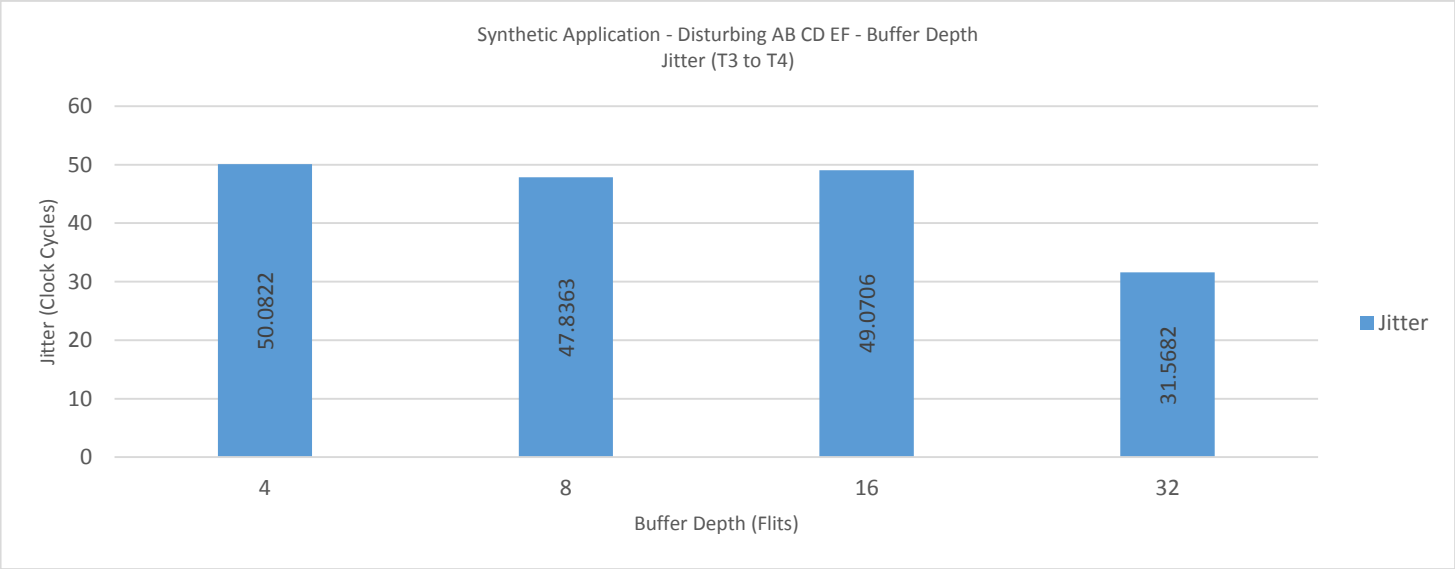

Figure 449: Synthetic Application - Disturbing AB CD EF - Buffer Depth - Jitter (T3 to T4)

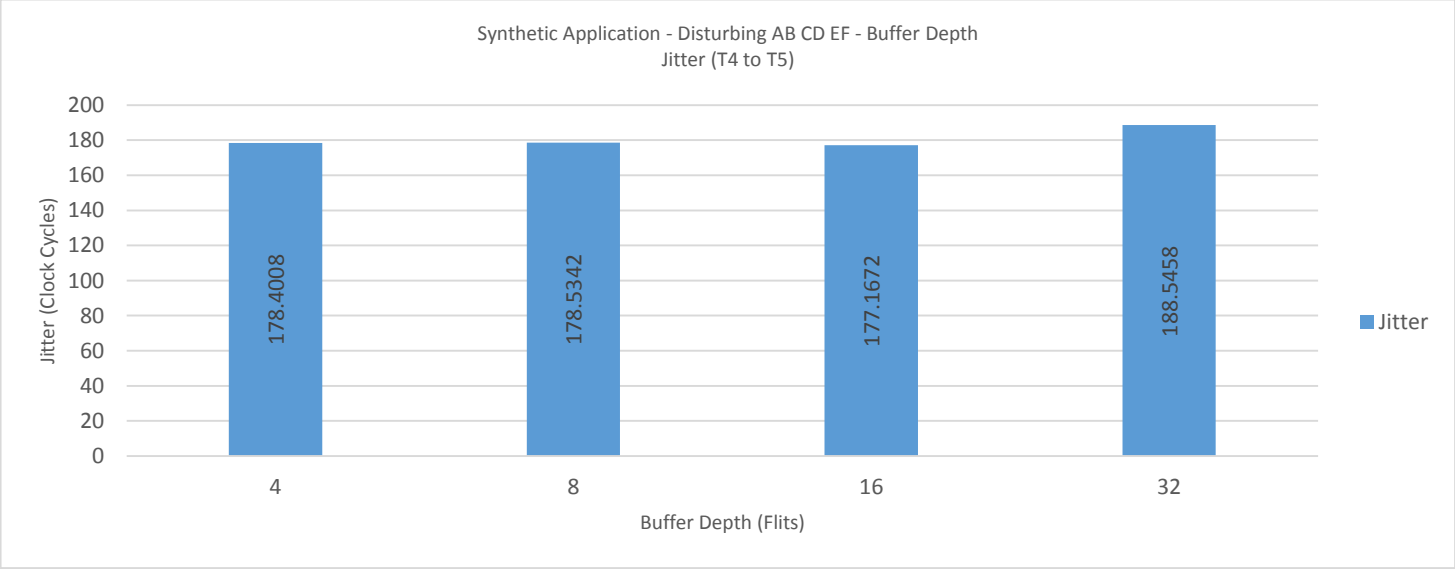

Figure 450: Synthetic Application - Disturbing AB CD EF - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

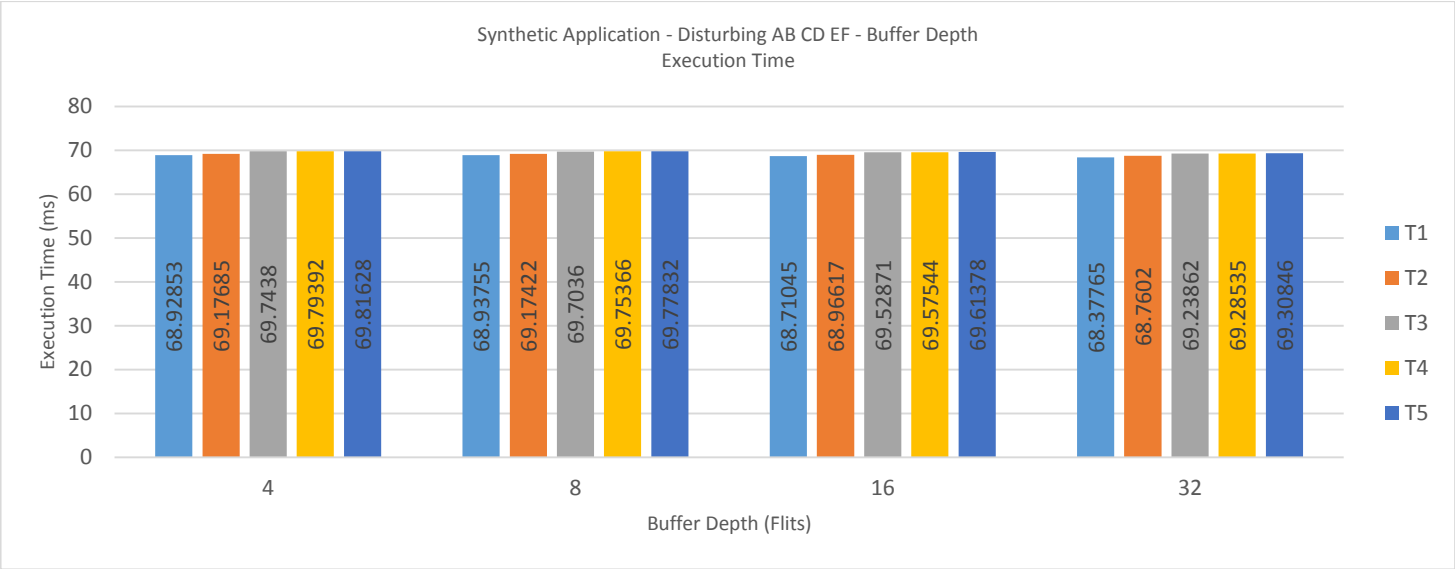

Figure 451: Synthetic Application - Disturbing AB CD EF - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

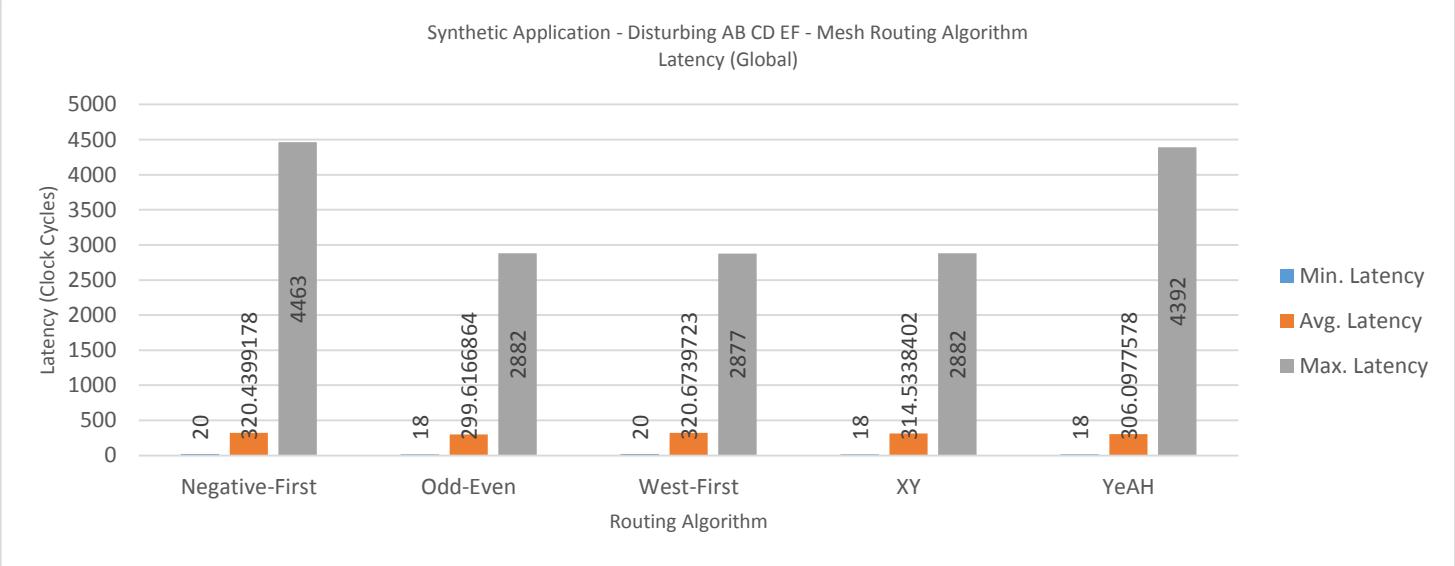

Figure 452: Synthetic Application - Disturbing AB CD EF - Mesh Routing Algorithm - Latency (Global)

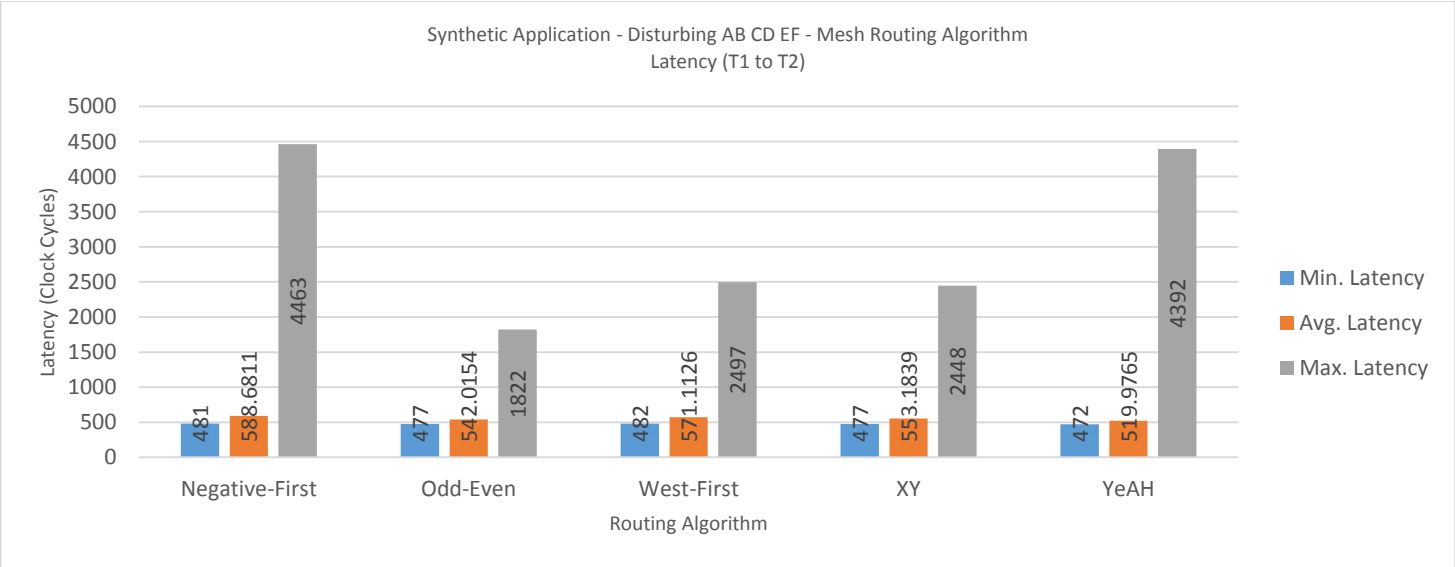

Figure 453: Synthetic Application - Disturbing AB CD EF - Mesh Routing Algorithm - Latency (T1 to T2)

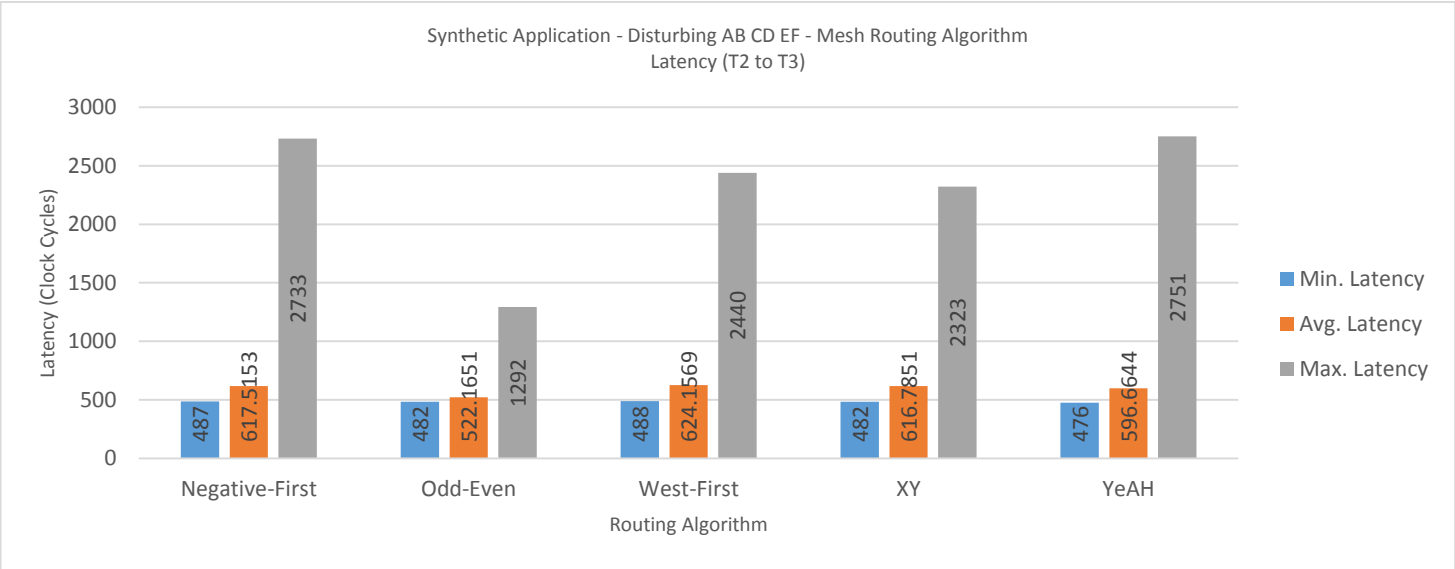

Figure 454: Synthetic Application - Disturbing AB CD EF - Mesh Routing Algorithm - Latency (T2 to T3)

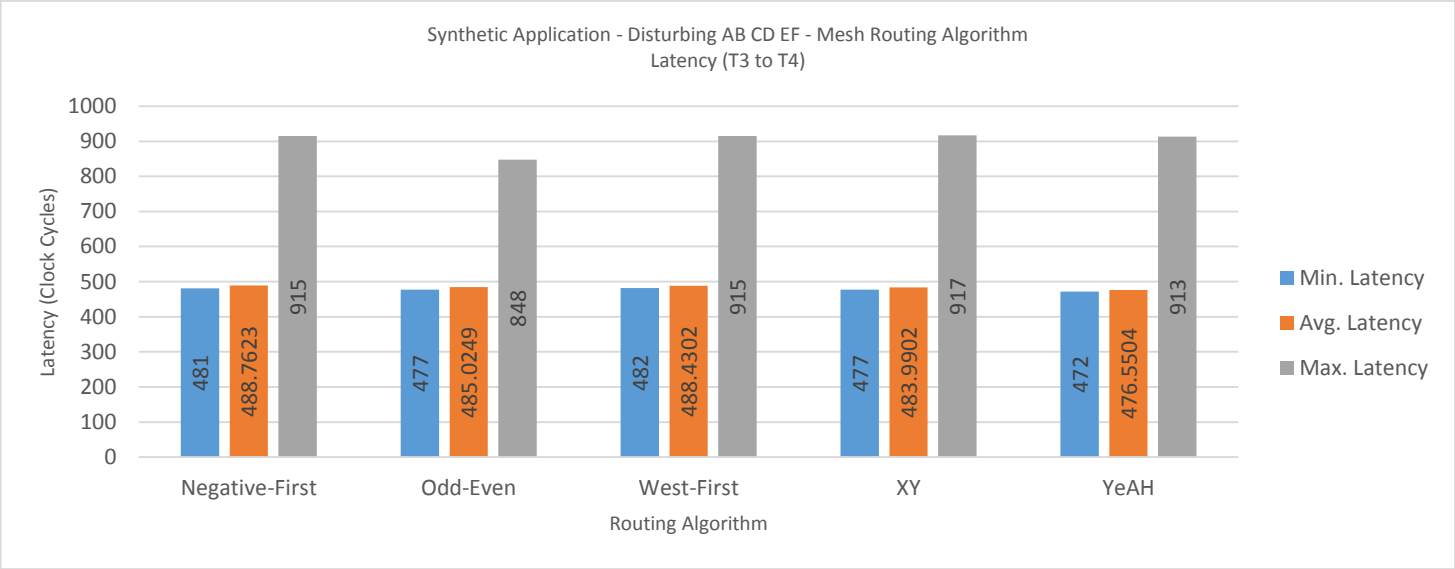

Figure 455: Synthetic Application - Disturbing AB CD EF - Mesh Routing Algorithm - Latency (T3 to T4)

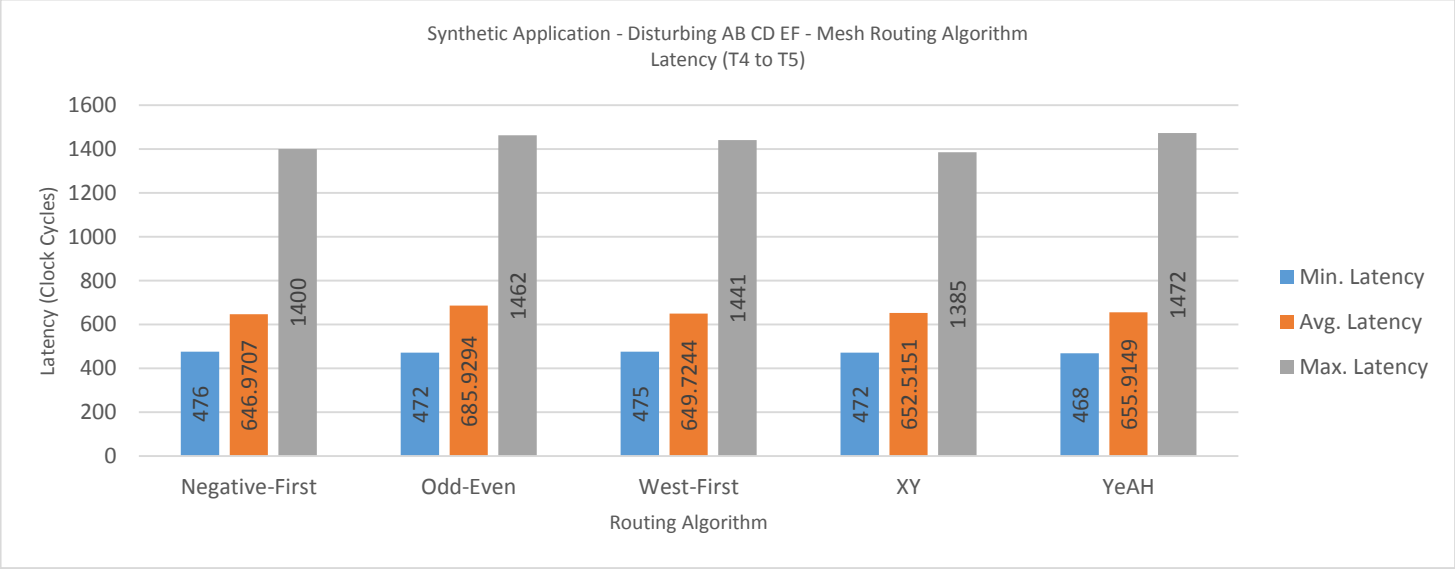

Figure 456: Synthetic Application - Disturbing AB CD EF - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

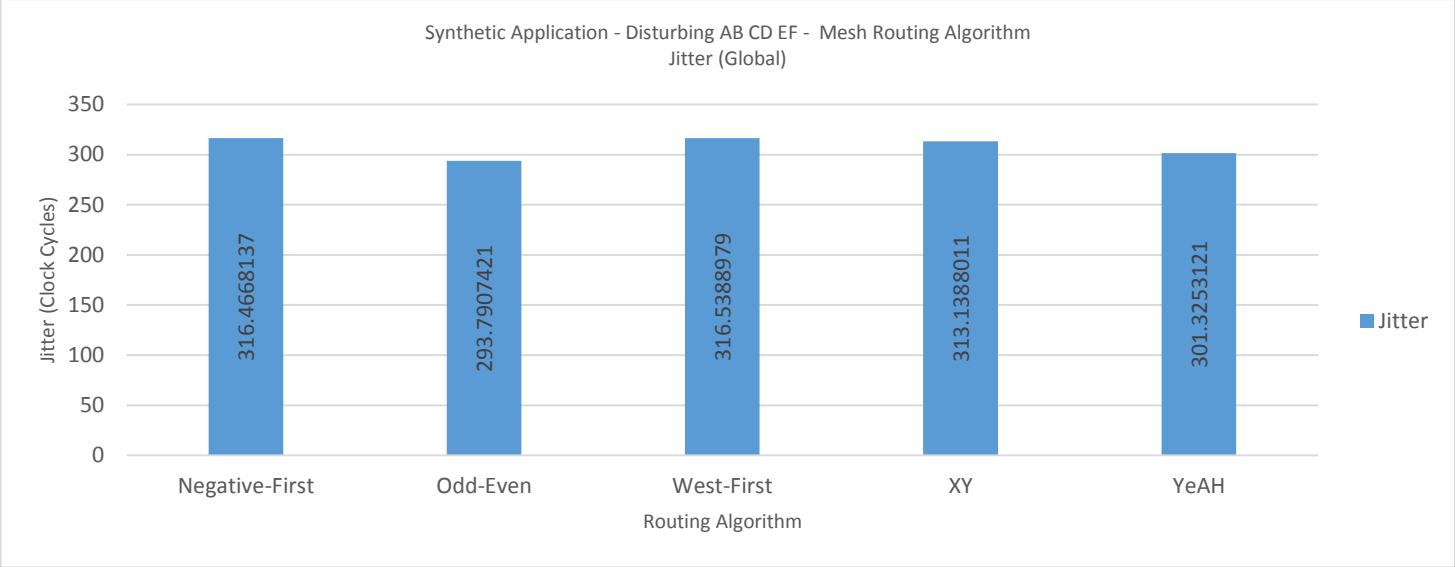

Figure 457: Synthetic Application - Disturbing AB CD EF - Mesh Routing Algorithm - Jitter (Global)

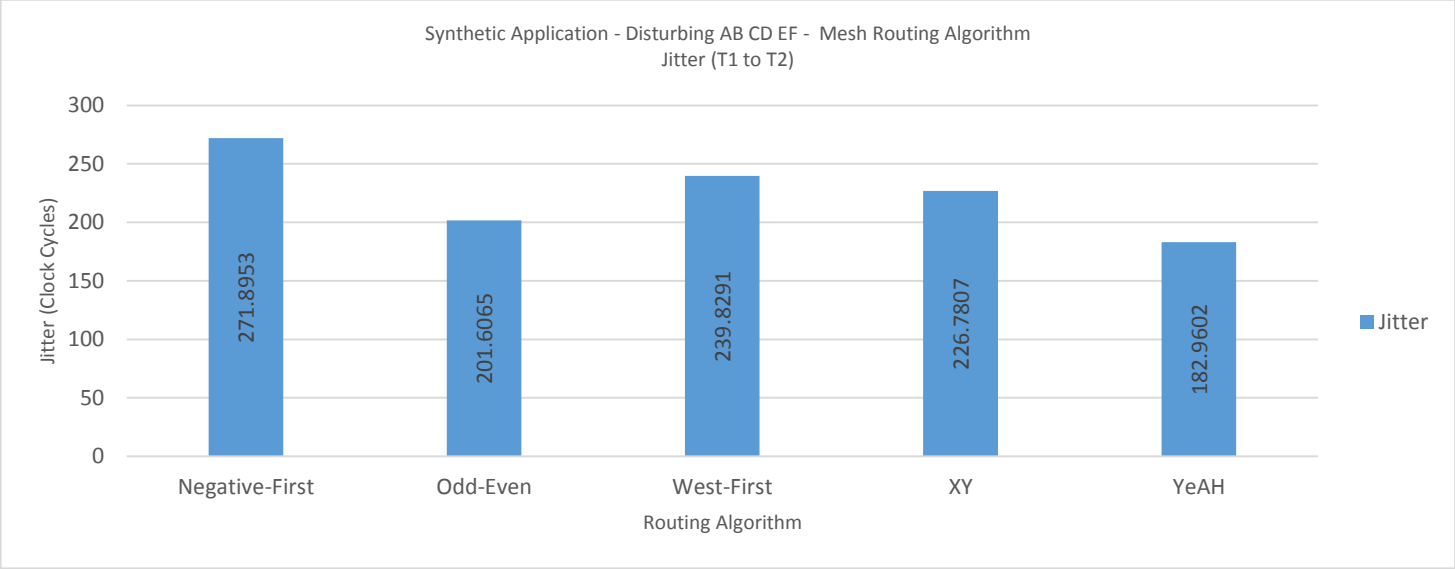

Figure 458: Synthetic Application - Disturbing AB CD EF - Mesh Routing Algorithm - Jitter (T1 to T2)

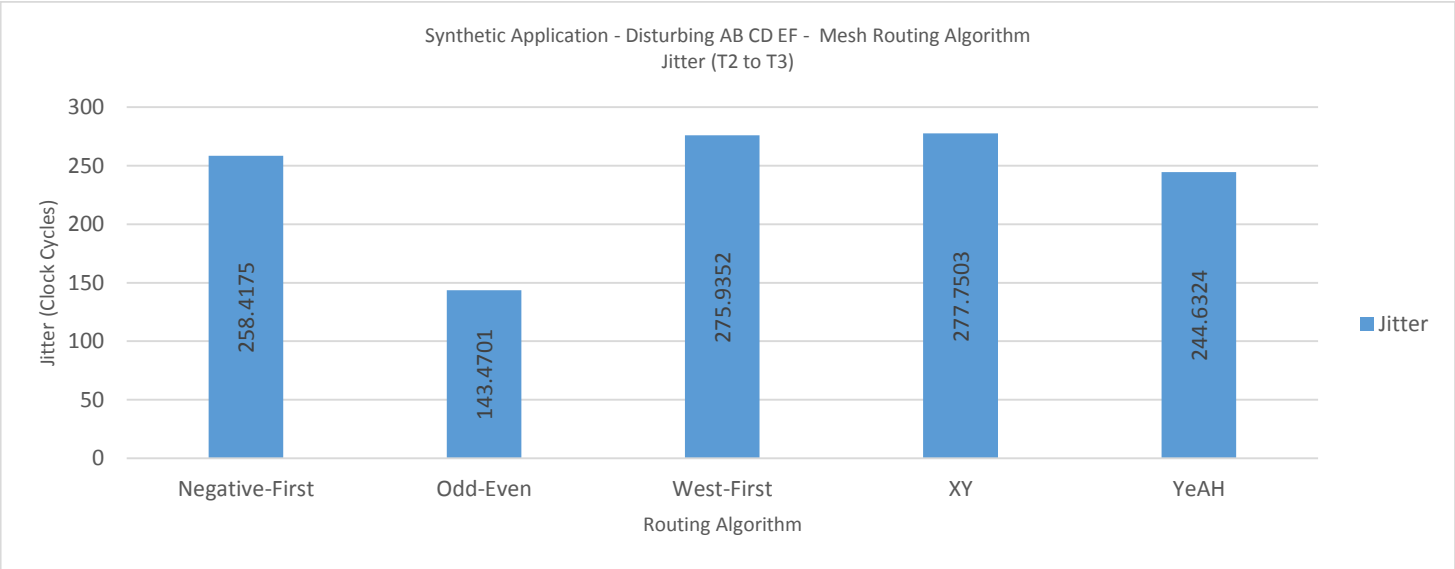

Figure 459: Synthetic Application - Disturbing AB CD EF - Mesh Routing Algorithm - Jitter (T2 to T3)

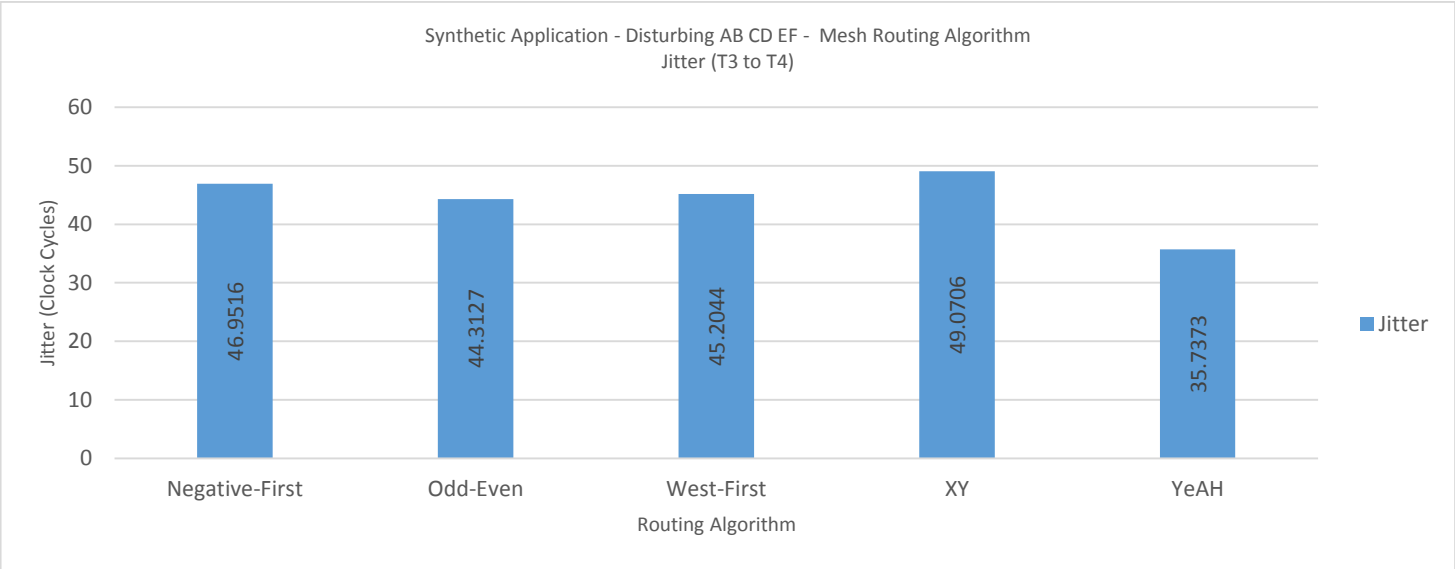

Figure 460: Synthetic Application - Disturbing AB CD EF - Mesh Routing Algorithm - Jitter (T3 to T4)

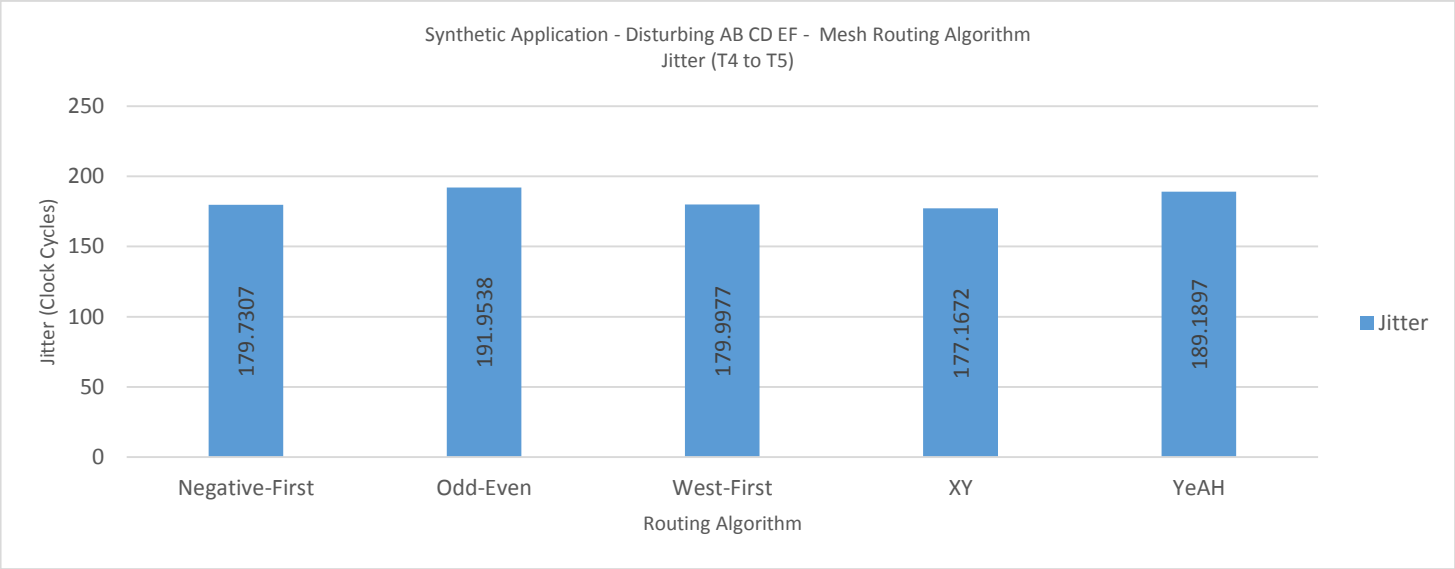

Figure 461: Synthetic Application - Disturbing AB CD EF - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

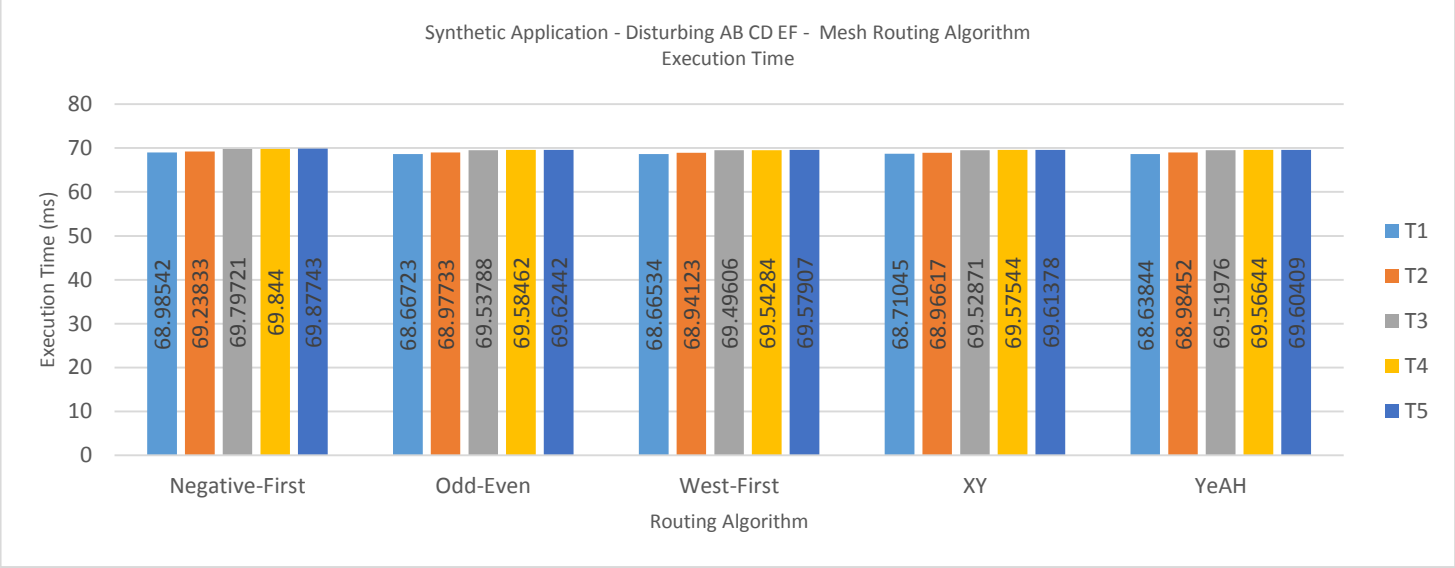

Figure 462: Synthetic Application - Disturbing AB CD EF - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

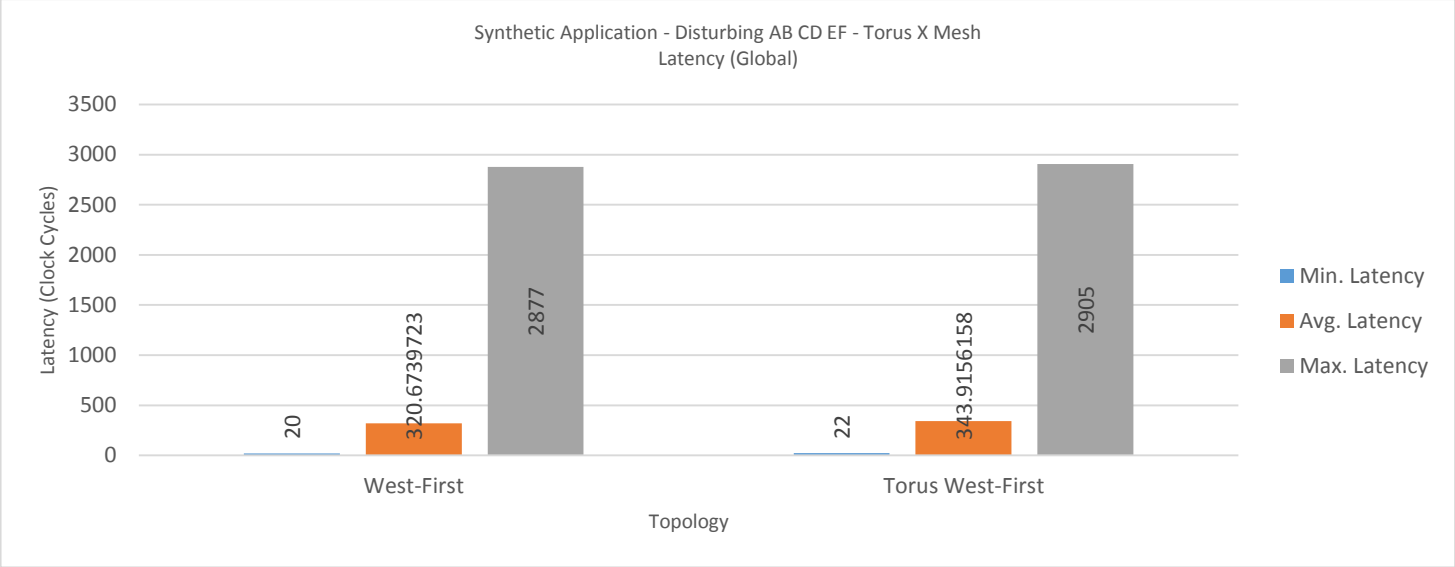

Figure 463: Synthetic Application - Disturbing AB CD EF - Torus X Mesh - Latency (Global)

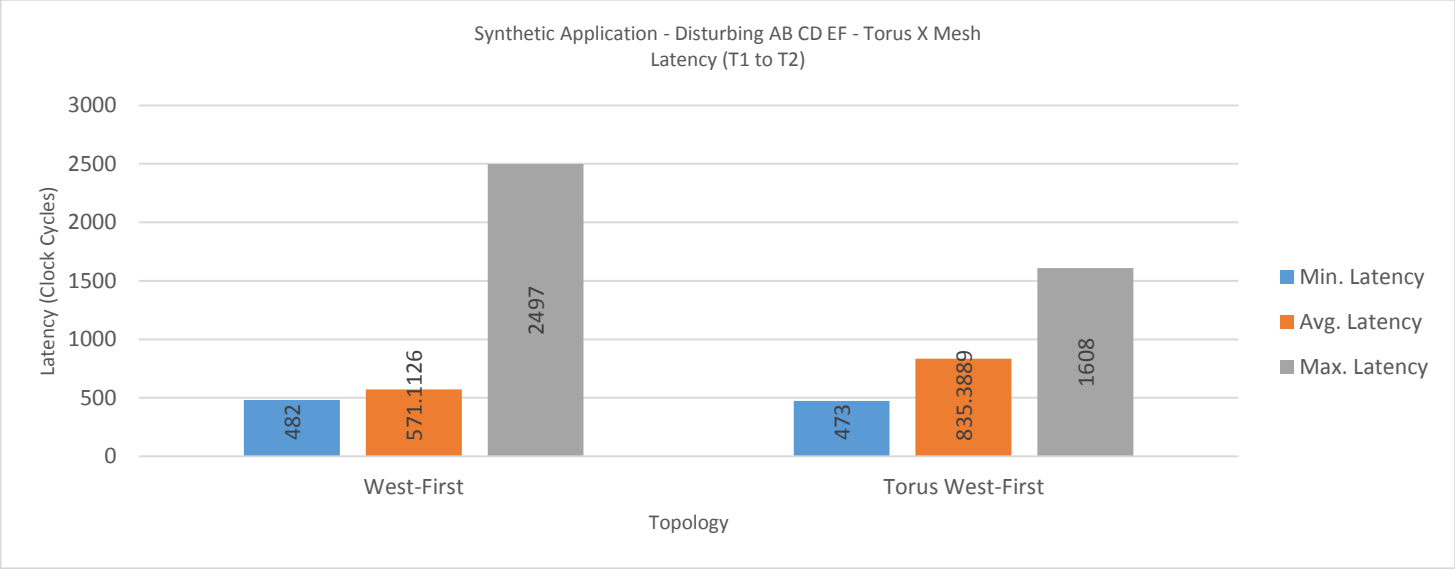

Figure 464: Synthetic Application - Disturbing AB CD EF - Torus X Mesh - Latency (T1 to T2)

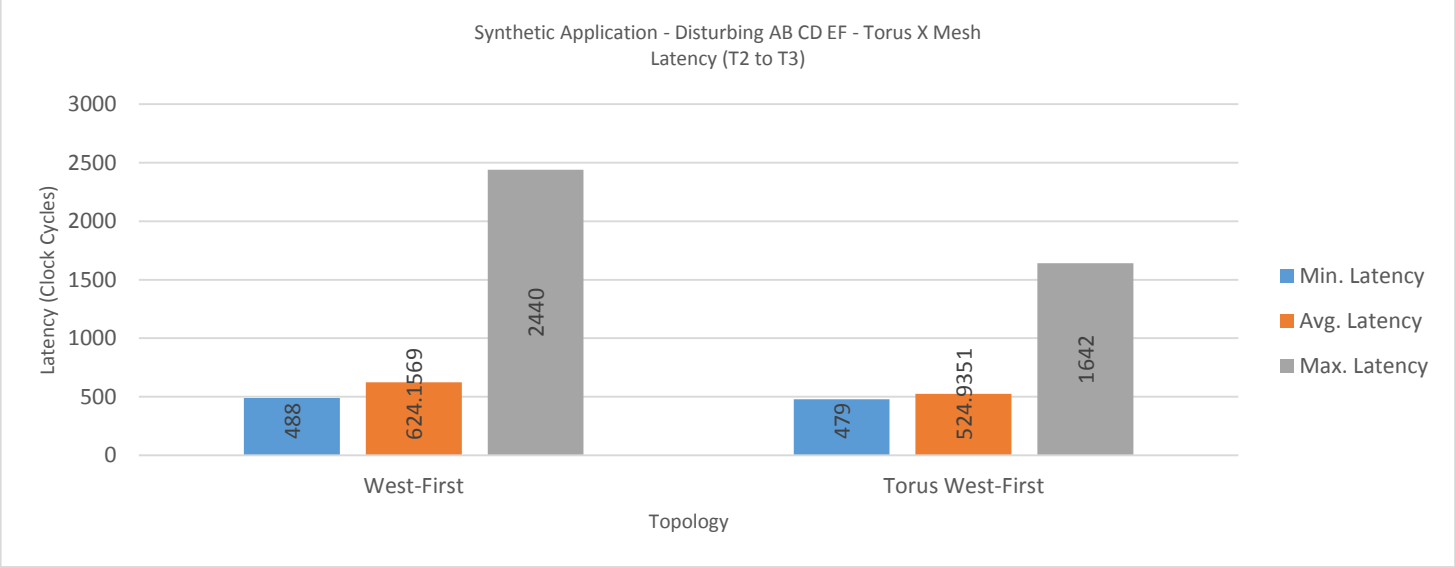

Figure 465: Synthetic Application - Disturbing AB CD EF - Torus X Mesh - Latency (T2 to T3)

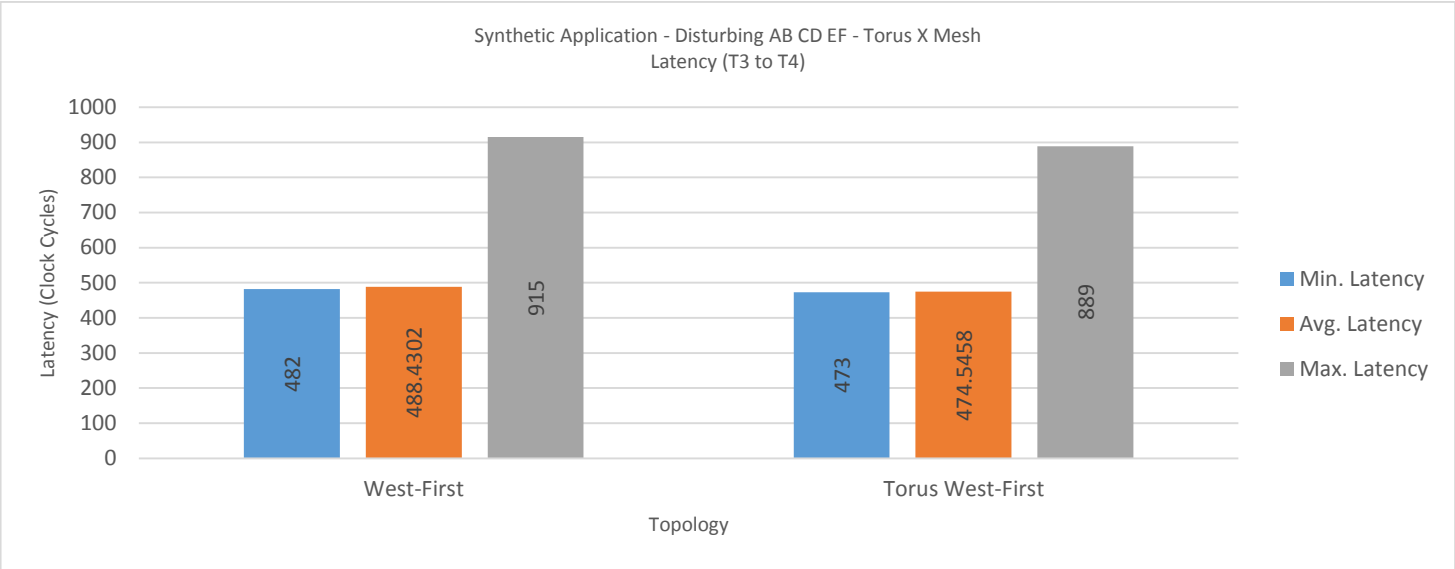

Figure 466: Synthetic Application - Disturbing AB CD EF - Torus X Mesh - Latency (T3 to T4)

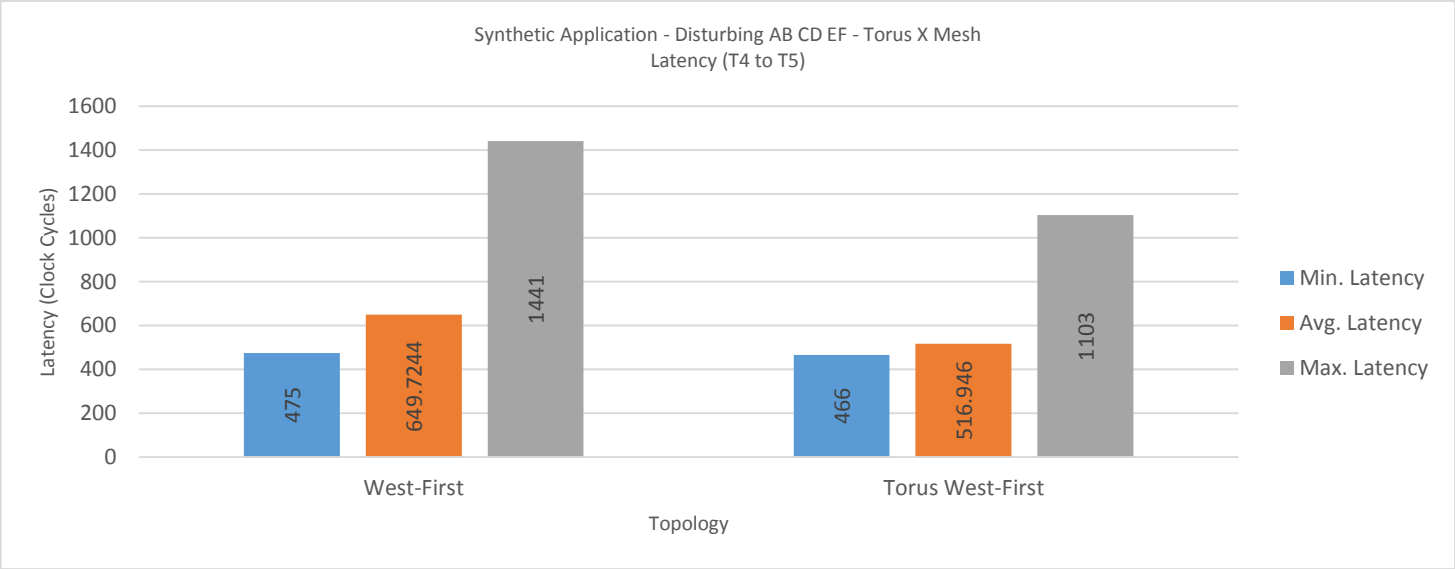

Figure 467: Synthetic Application - Disturbing AB CD EF - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

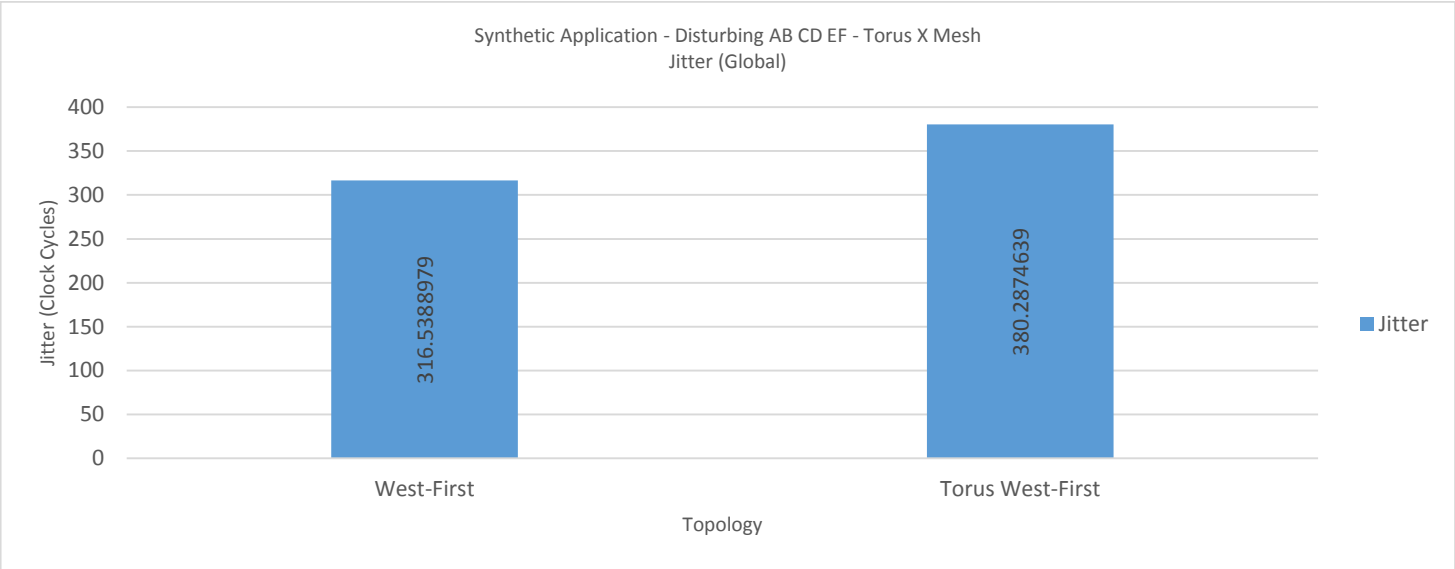

Figure 468: Synthetic Application - Disturbing AB CD EF - Torus X Mesh - Jitter (Global)

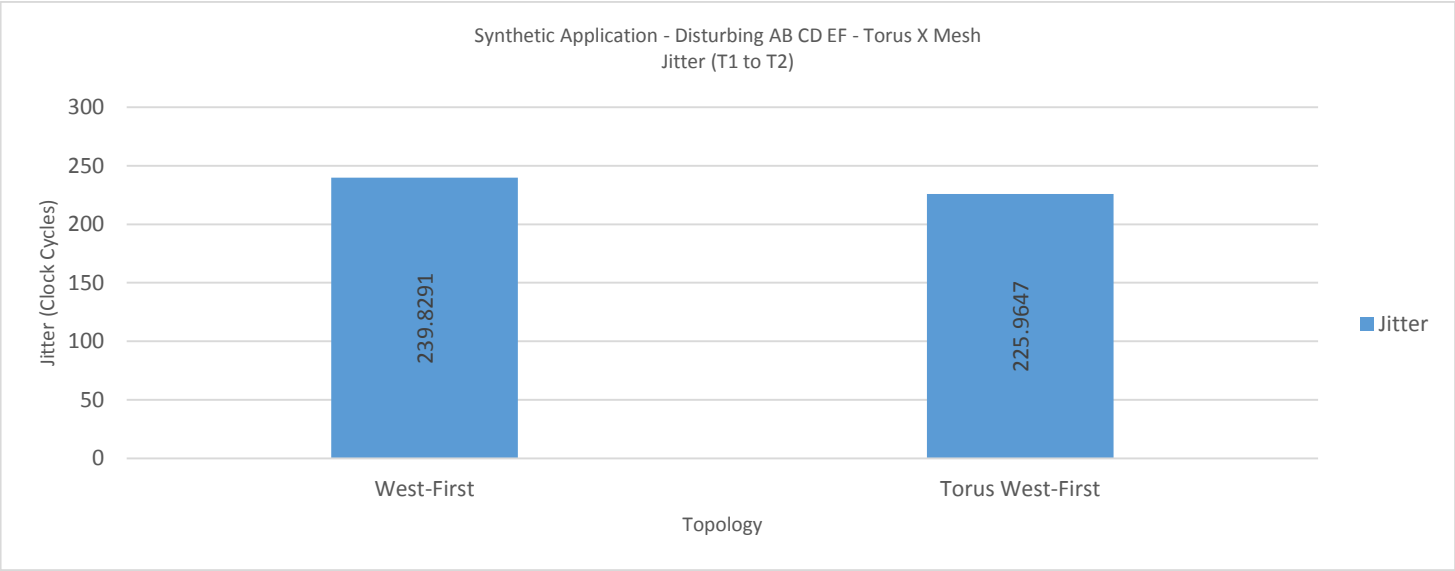

Figure 469: Synthetic Application - Disturbing AB CD EF - Torus X Mesh - Jitter (T1 to T2)

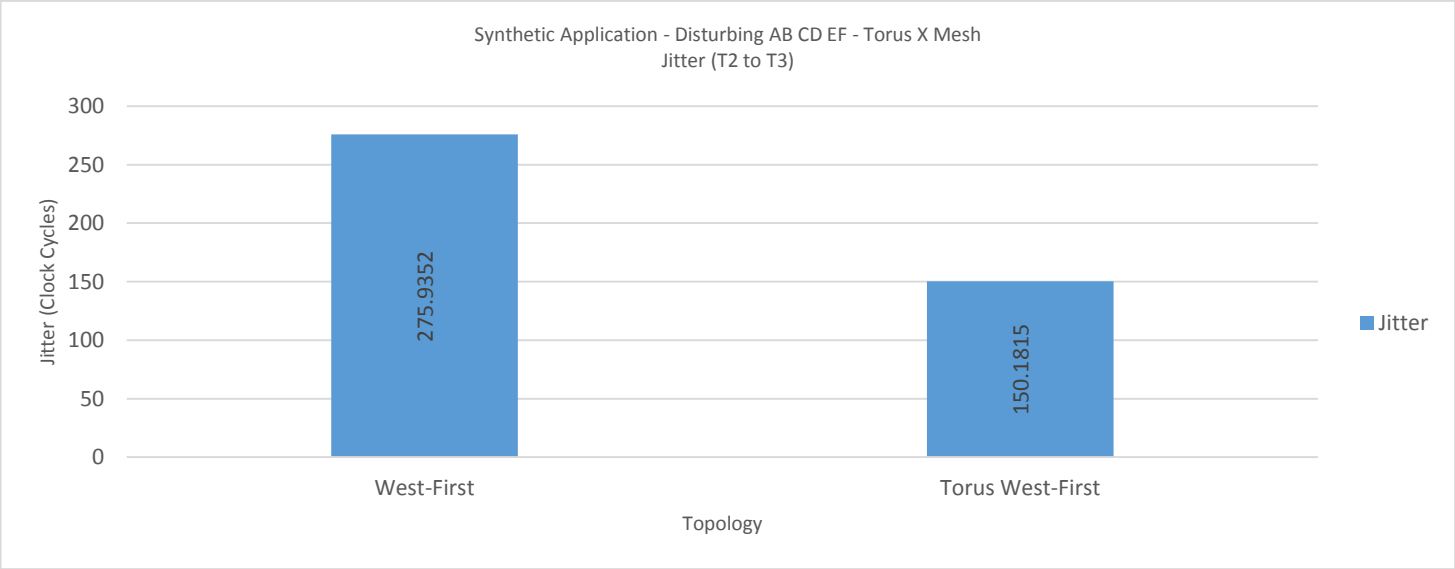

Figure 470: Synthetic Application - Disturbing AB CD EF - Torus X Mesh - Jitter (T2 to T3)

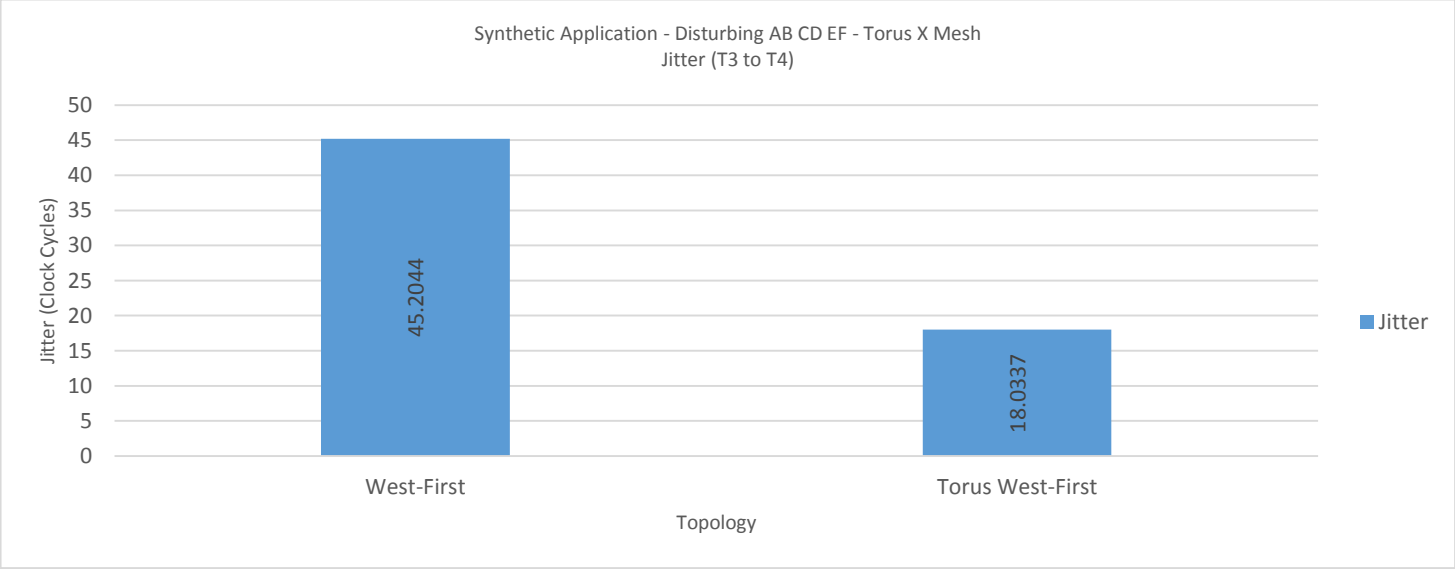

Figure 471: Synthetic Application - Disturbing AB CD EF - Torus X Mesh - Jitter (T3 to T4)

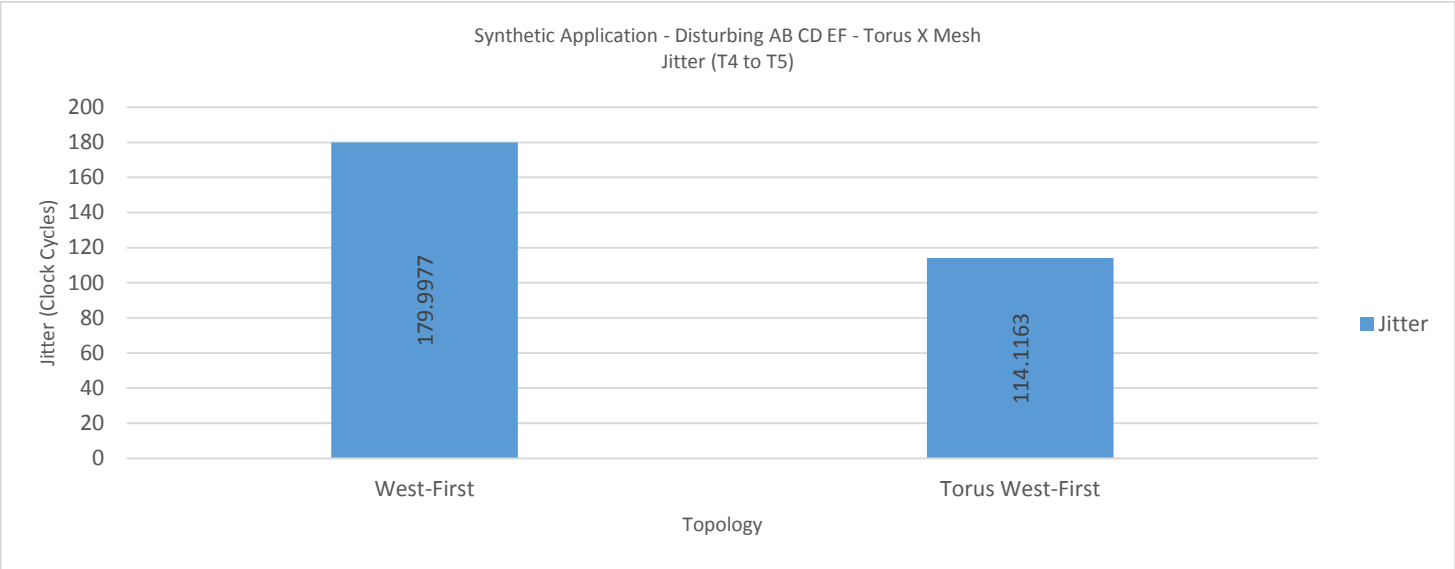

Figure 472: Synthetic Application - Disturbing AB CD EF - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

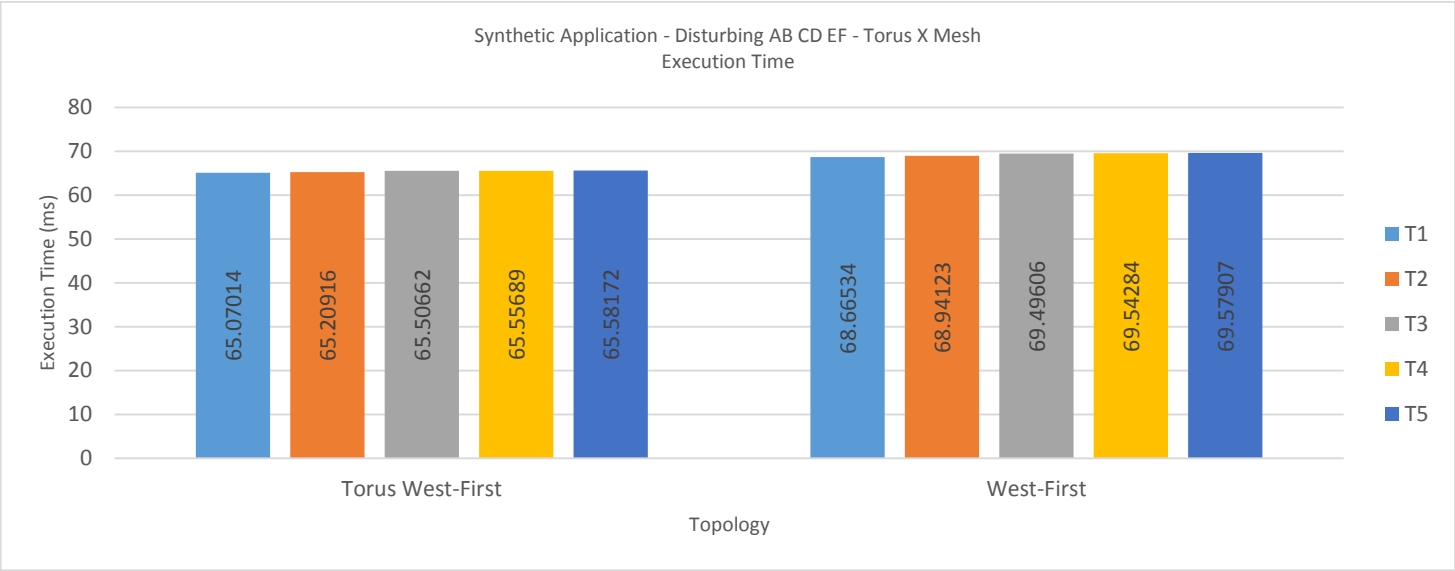

Figure 473: Synthetic Application - Disturbing AB CD EF - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

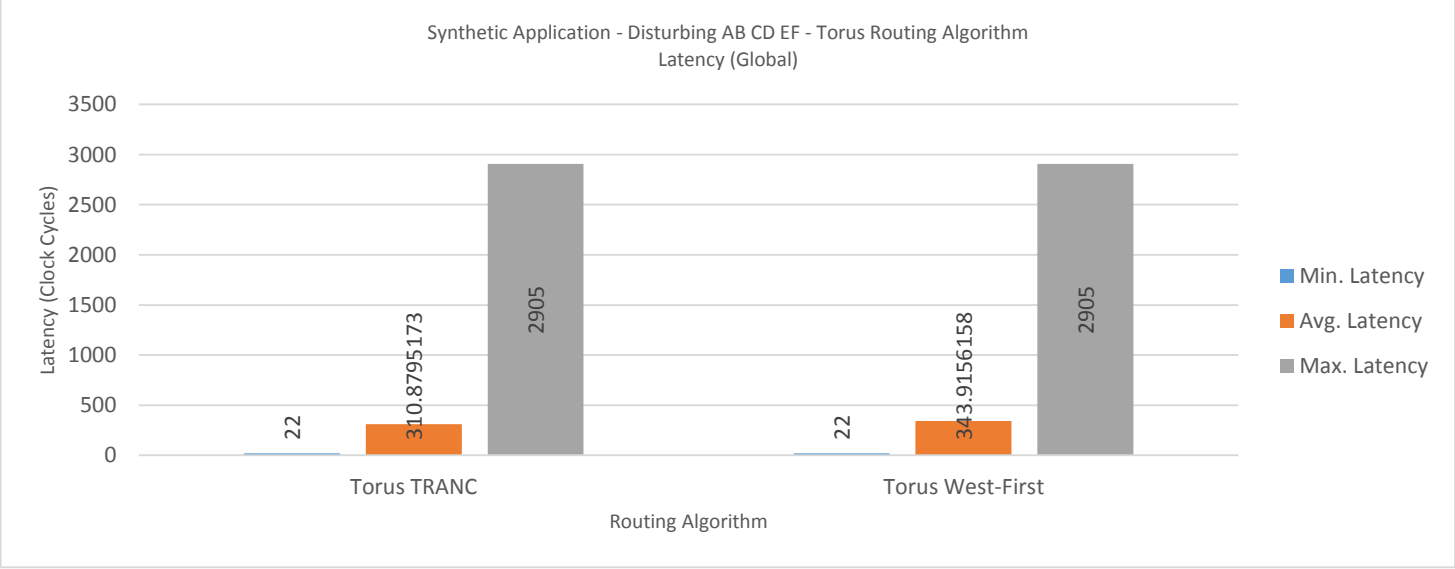

Figure 474: Synthetic Application - Disturbing AB CD EF - Torus Routing Algorithm - Latency (Global)

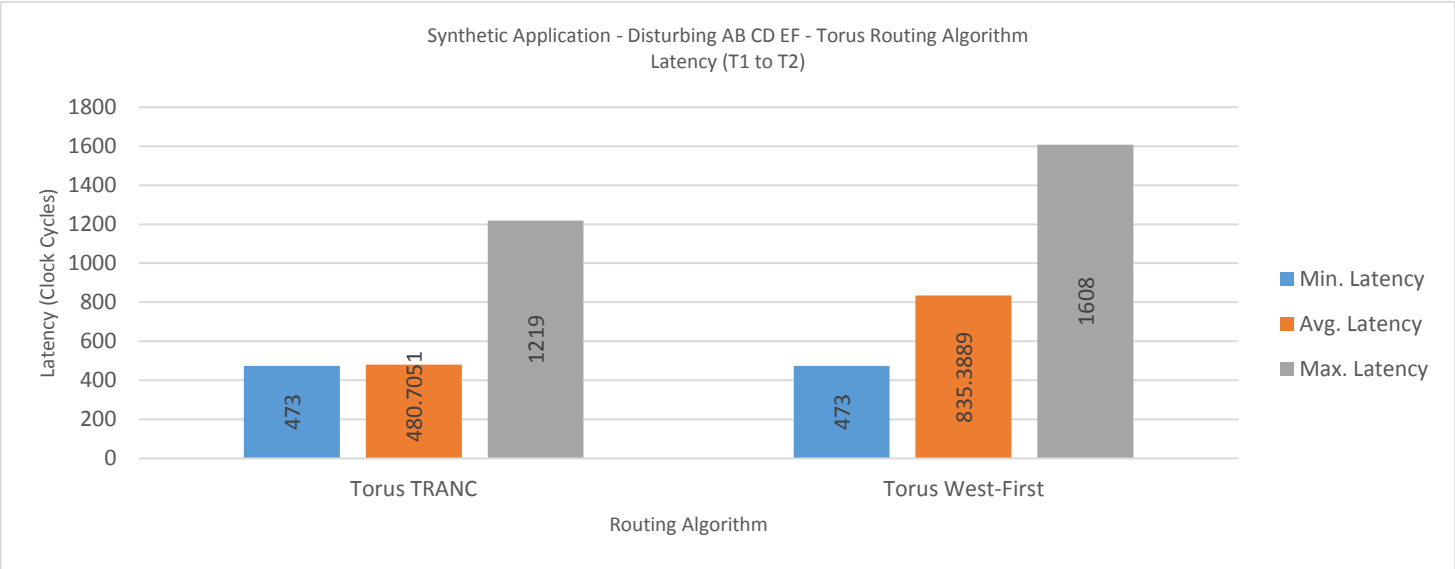

Figure 475: Synthetic Application - Disturbing AB CD EF - Torus Routing Algorithm - Latency (T1 to T2)

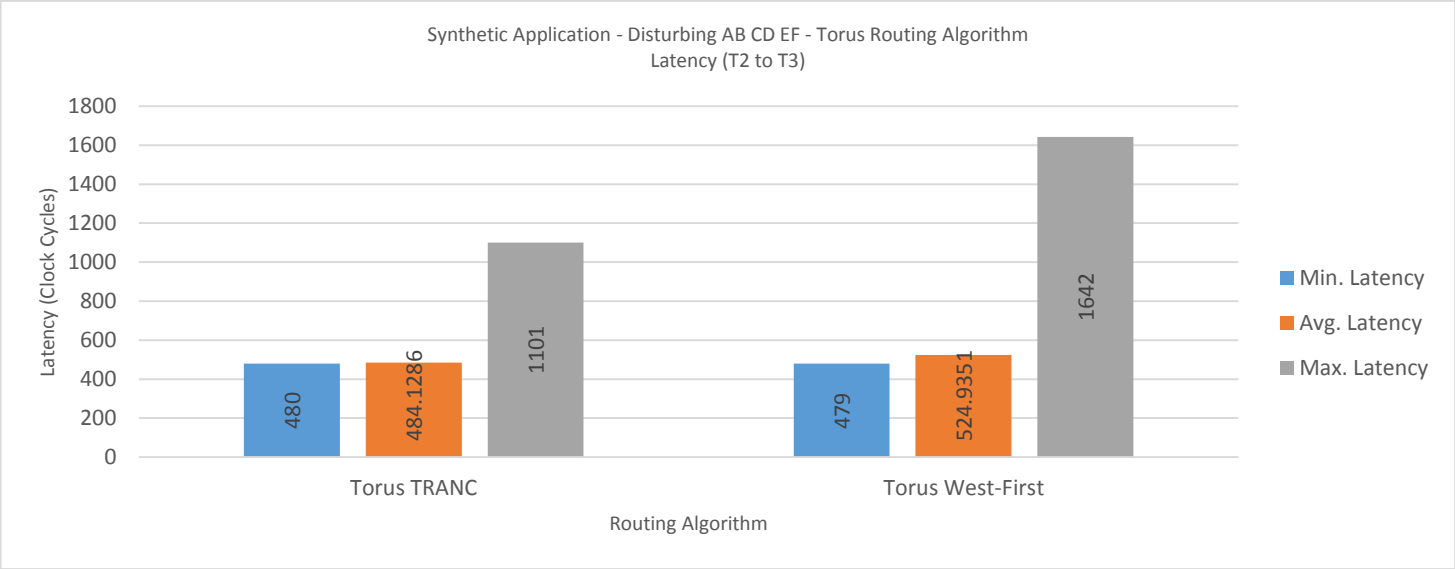

Figure 476: Synthetic Application - Disturbing AB CD EF - Torus Routing Algorithm - Latency (T2 to T3)

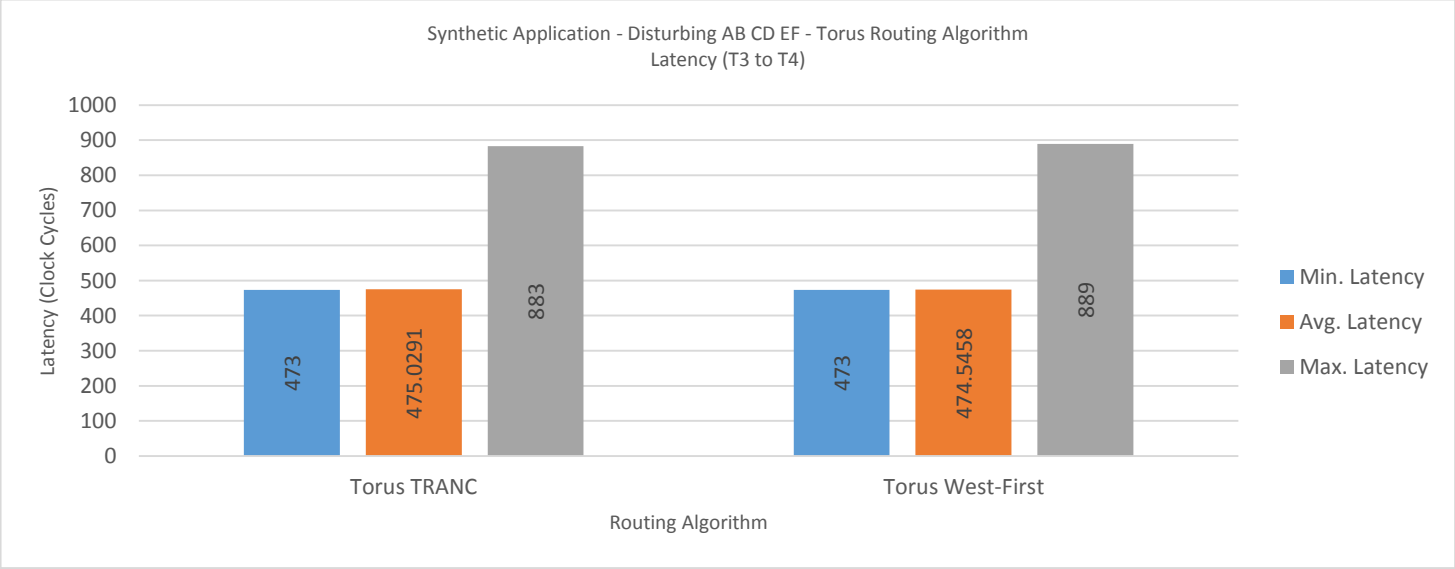

Figure 477: Synthetic Application - Disturbing AB CD EF - Torus Routing Algorithm - Latency (T3 to T4)

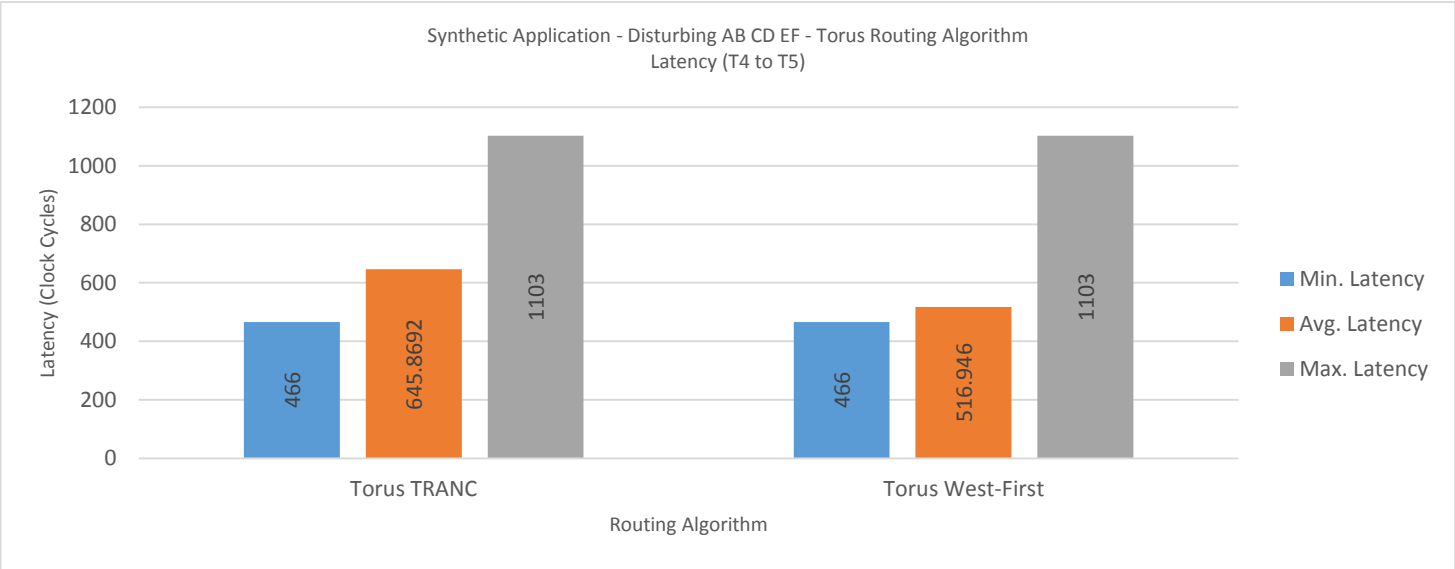

Figure 478: Synthetic Application - Disturbing AB CD EF - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

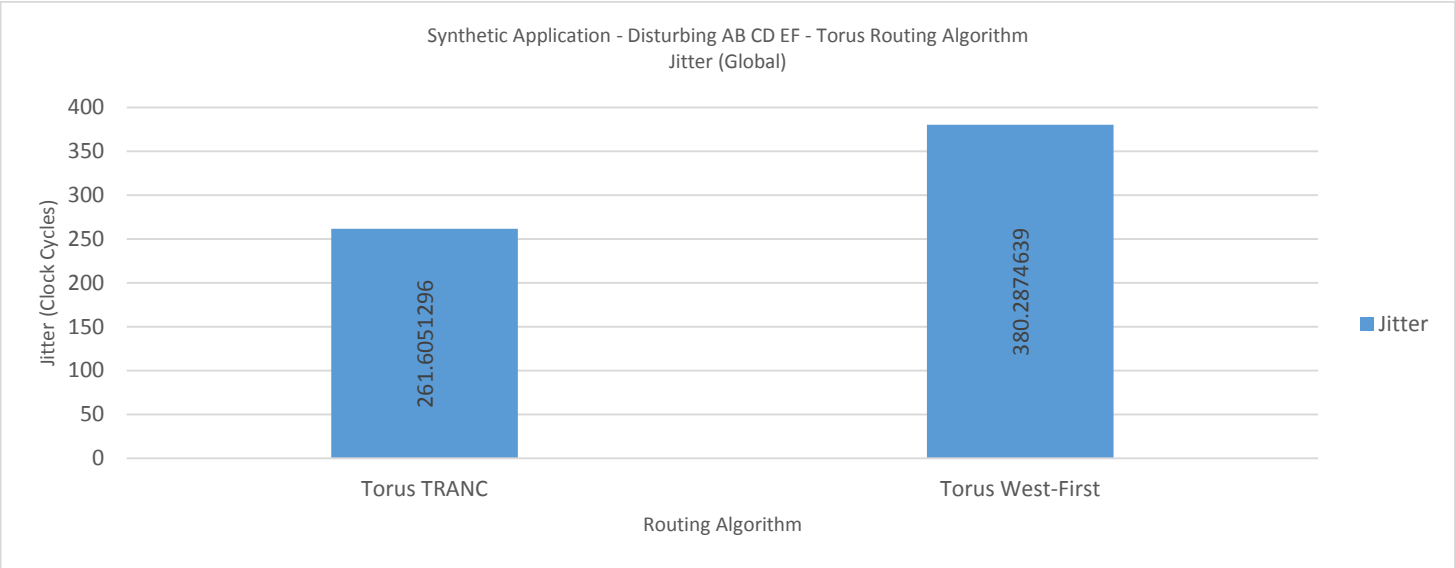

Figure 479: Synthetic Application - Disturbing AB CD EF - Torus Routing Algorithm - Jitter (Global)

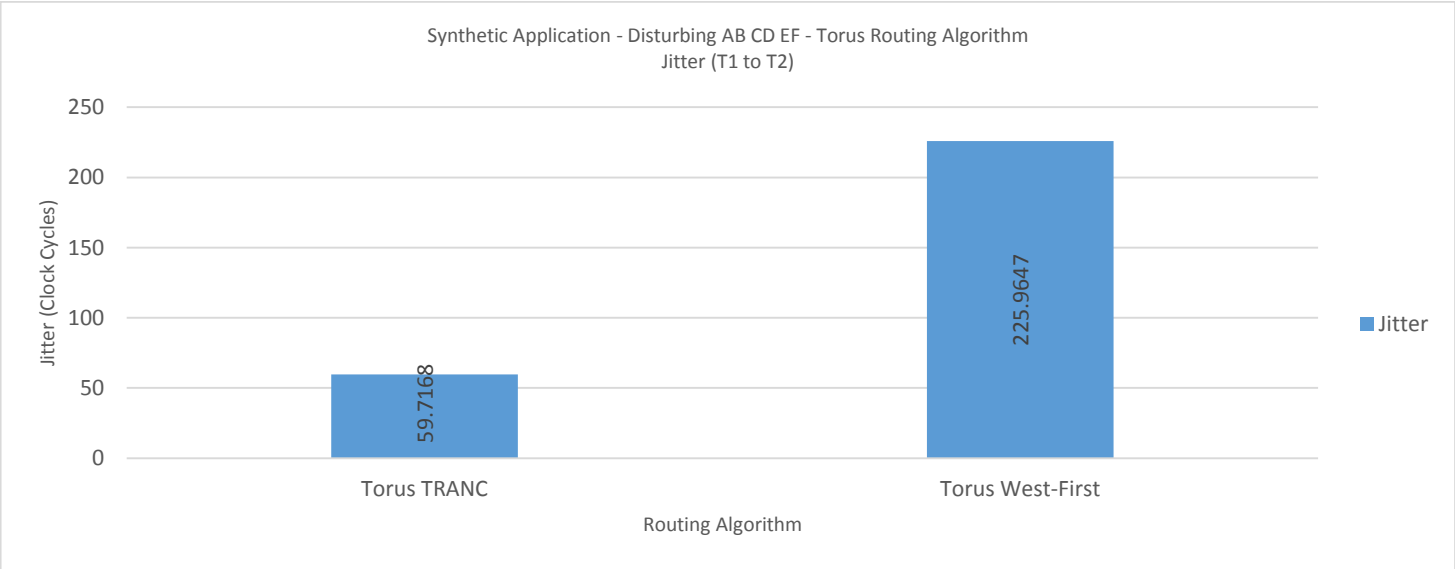

Figure 480: Synthetic Application - Disturbing AB CD EF - Torus Routing Algorithm - Jitter (T1 to T2)

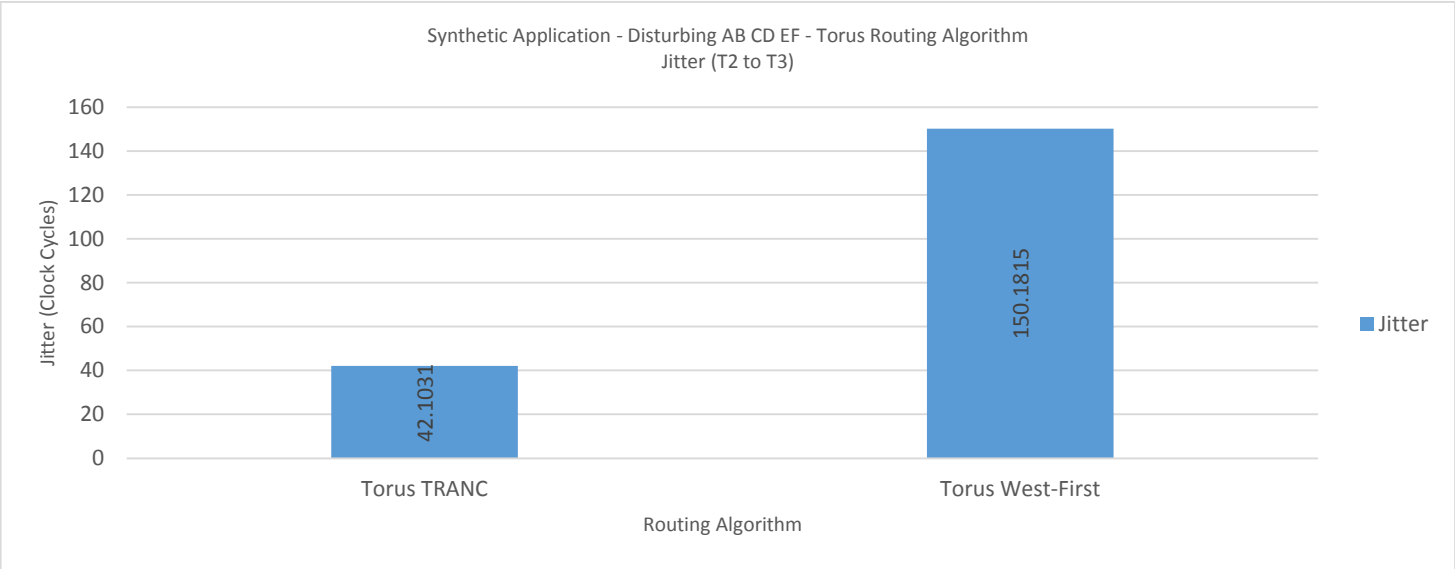

Figure 481: Synthetic Application - Disturbing AB CD EF - Torus Routing Algorithm - Jitter (T2 to T3)

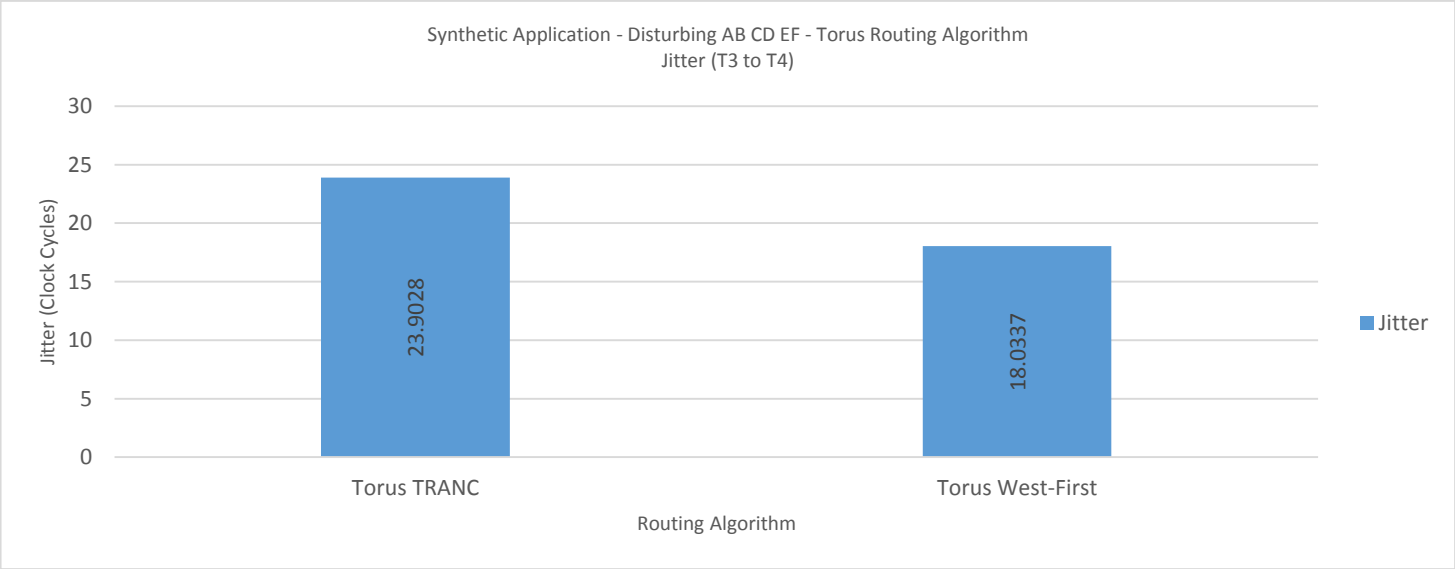

Figure 482: Synthetic Application - Disturbing AB CD EF - Torus Routing Algorithm - Jitter (T3 to T4)

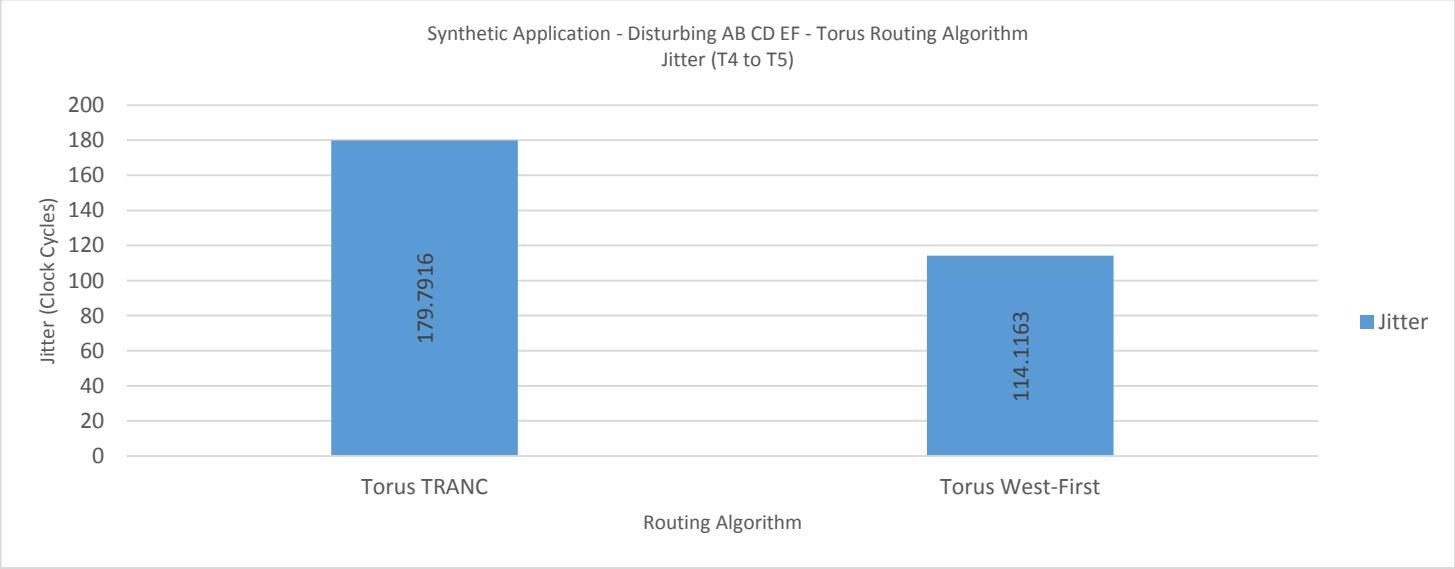

Figure 483: Synthetic Application - Disturbing AB CD EF - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

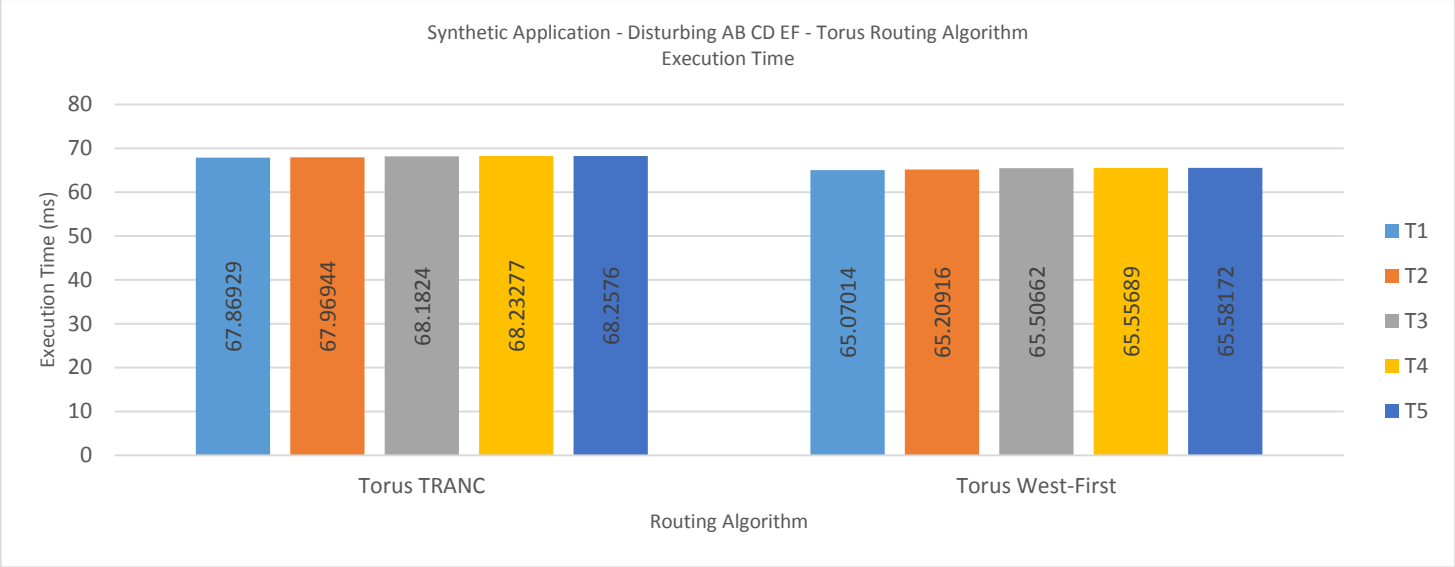

Figure 484: Synthetic Application - Disturbing AB CD EF - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

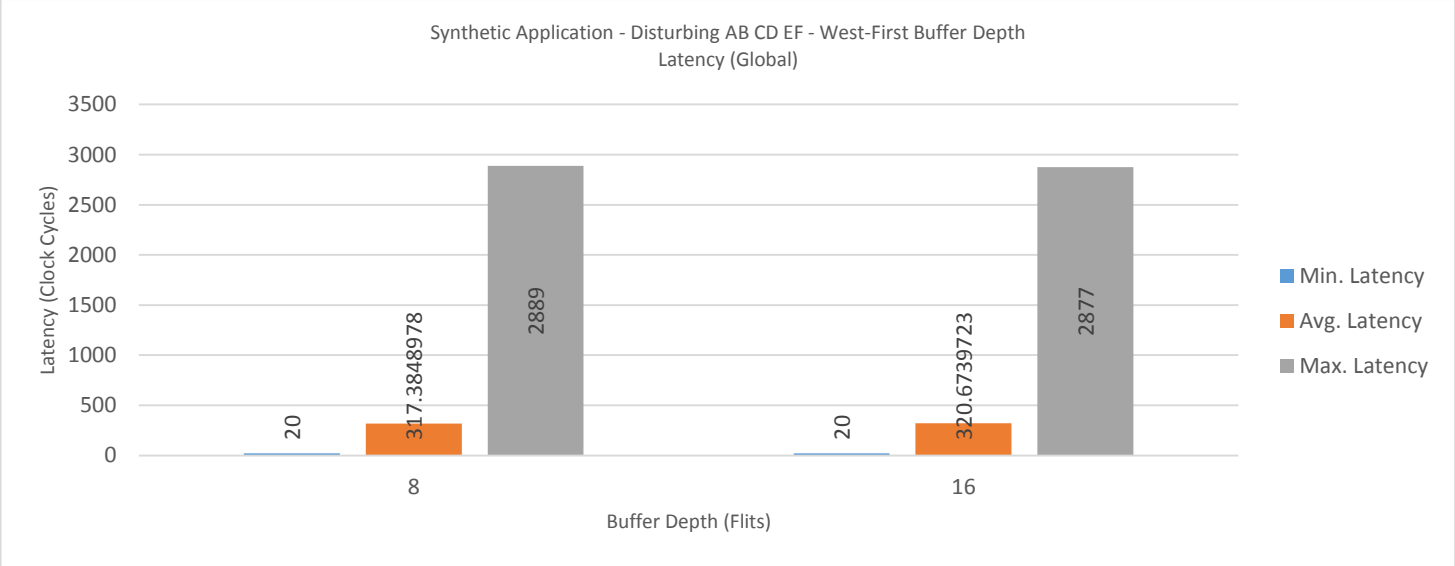

Figure 485: Synthetic Application - Disturbing AB CD EF - West-First Buffer Depth - Latency (Global)

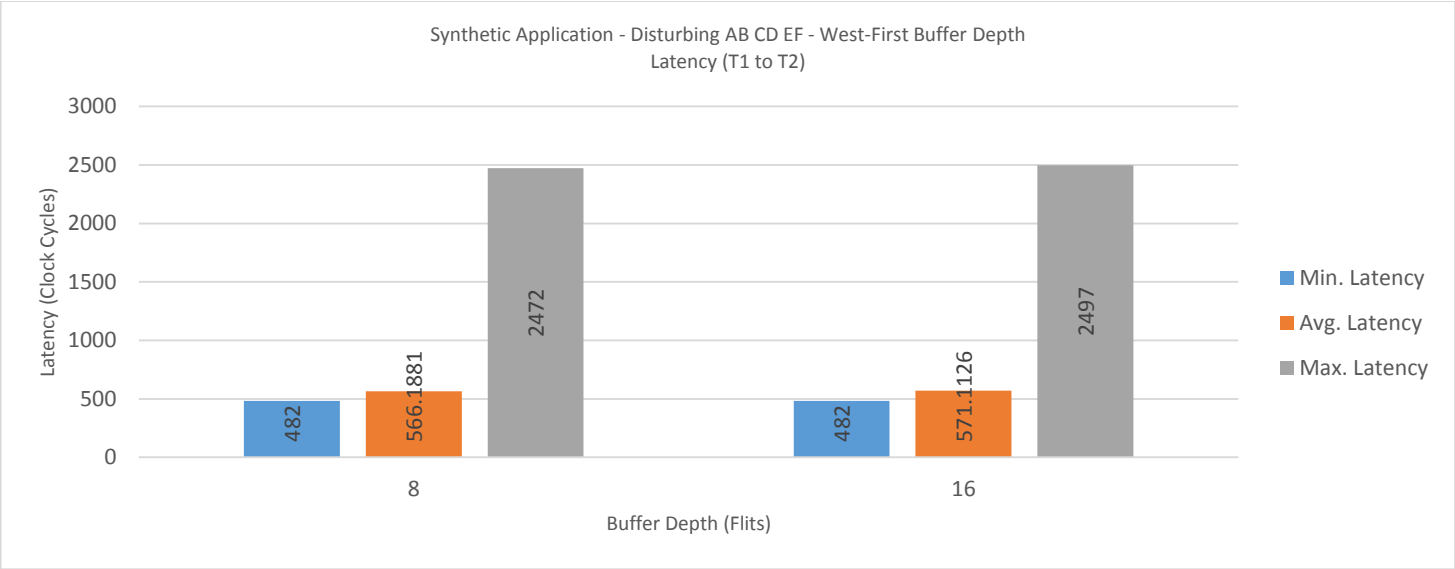

Figure 486: Synthetic Application - Disturbing AB CD EF - West-First Buffer Depth - Latency (T1 to T2)

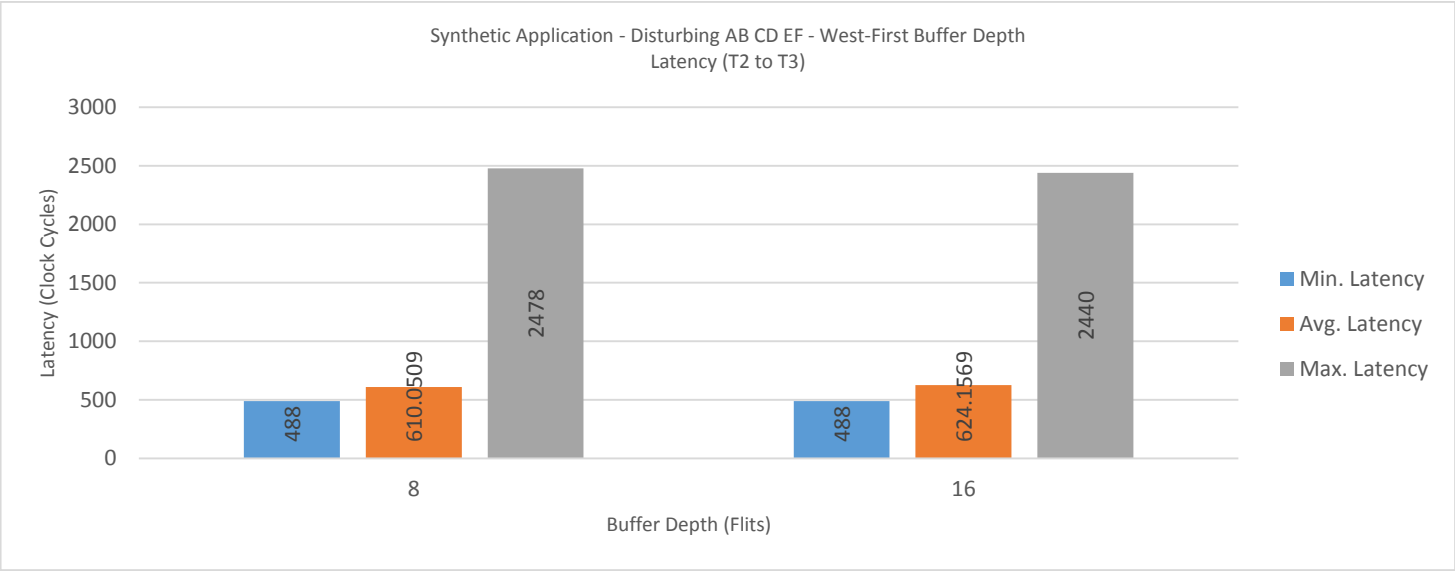

Figure 487: Synthetic Application - Disturbing AB CD EF - West-First Buffer Depth - Latency (T2 to T3)

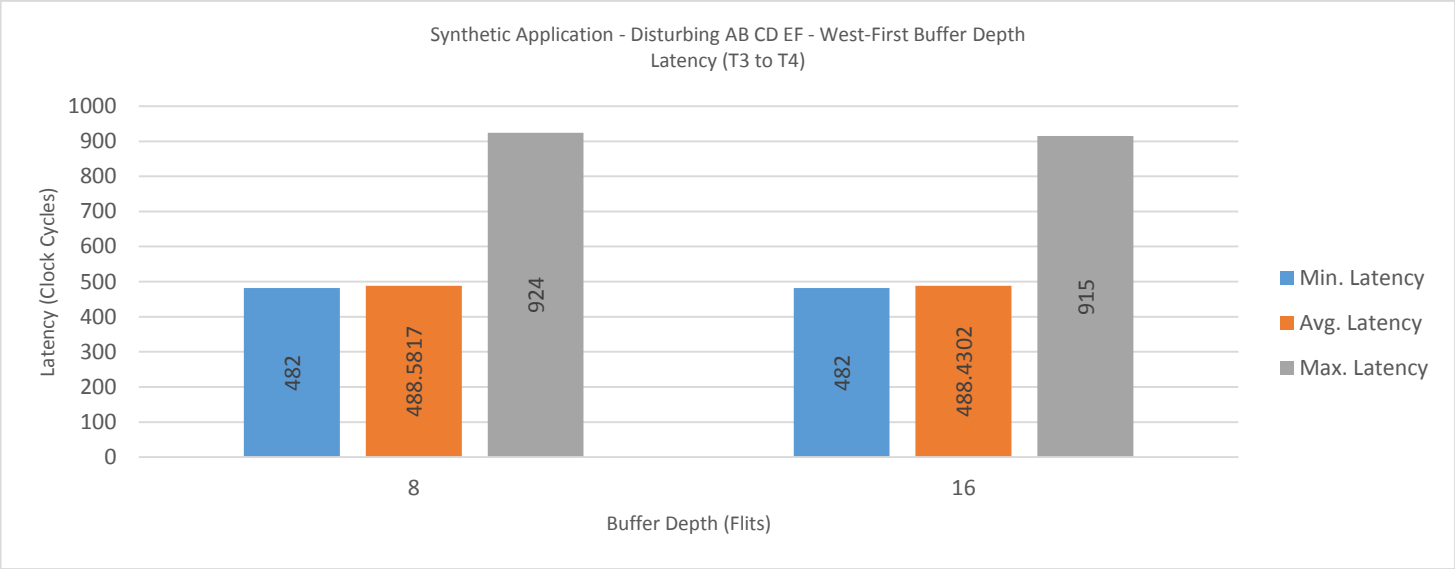

Figure 488: Synthetic Application - Disturbing AB CD EF - West-First Buffer Depth - Latency (T3 to T4)

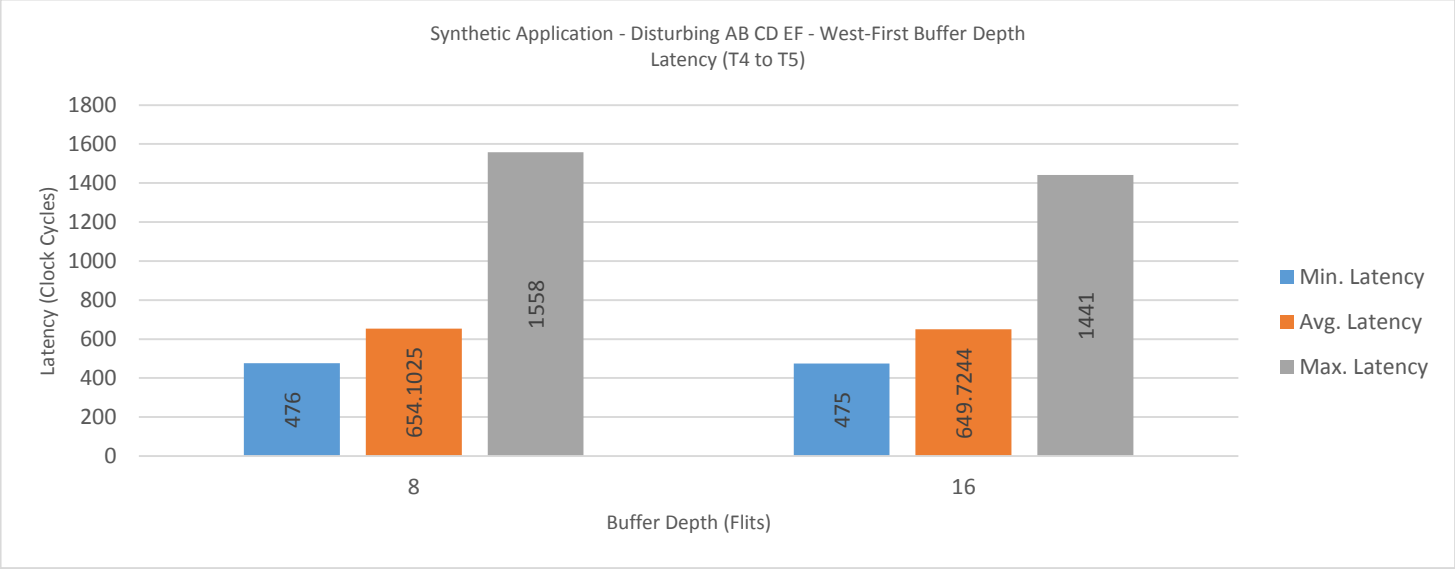

Figure 489: Synthetic Application - Disturbing AB CD EF - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

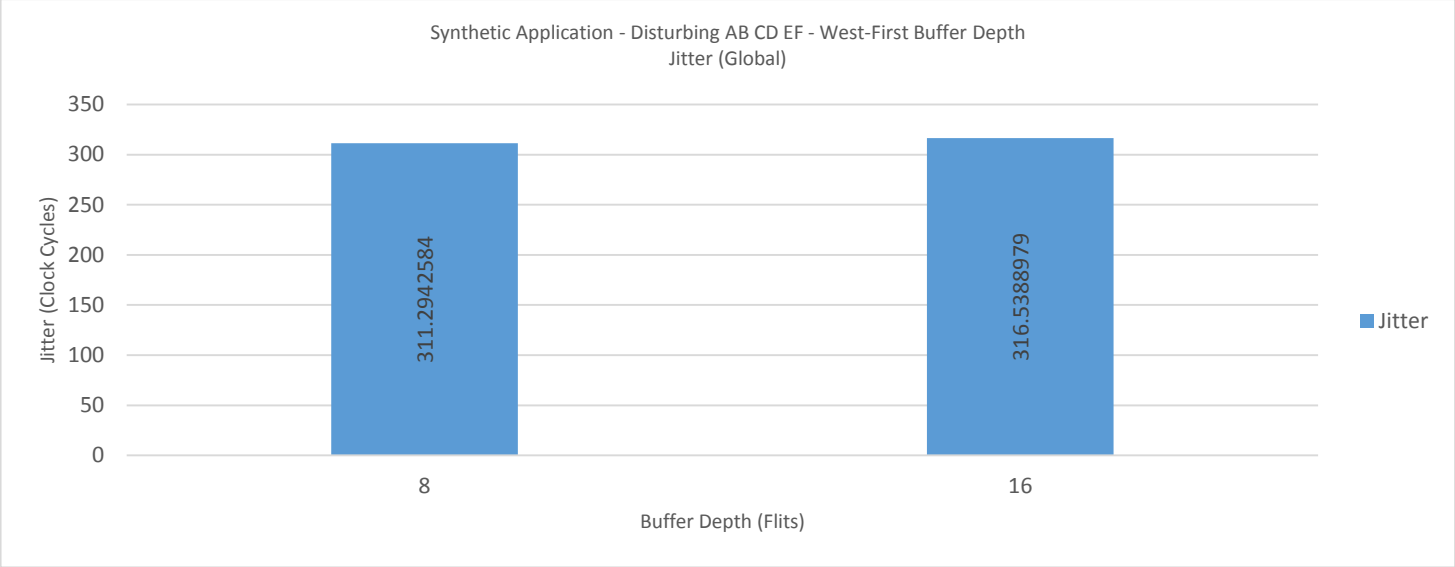

Figure 490: Synthetic Application - Disturbing AB CD EF - West-First Buffer Depth - Jitter (Global)

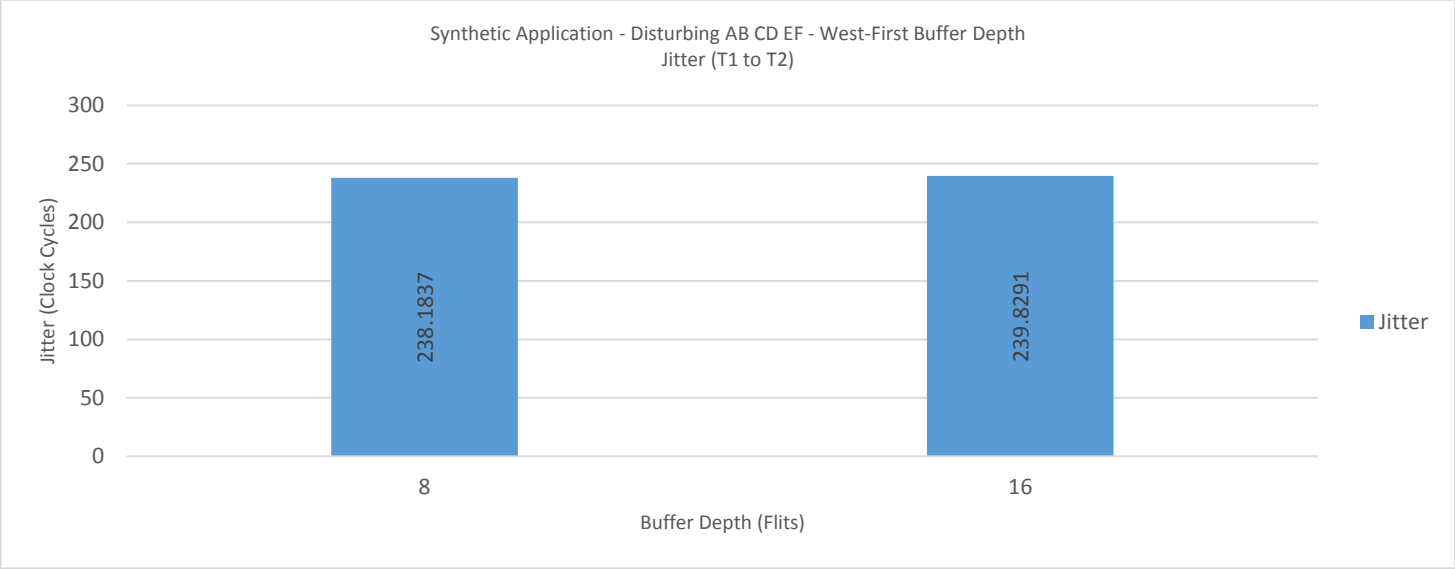

Figure 491: Synthetic Application - Disturbing AB CD EF - West-First Buffer Depth - Jitter (T1 to T2)

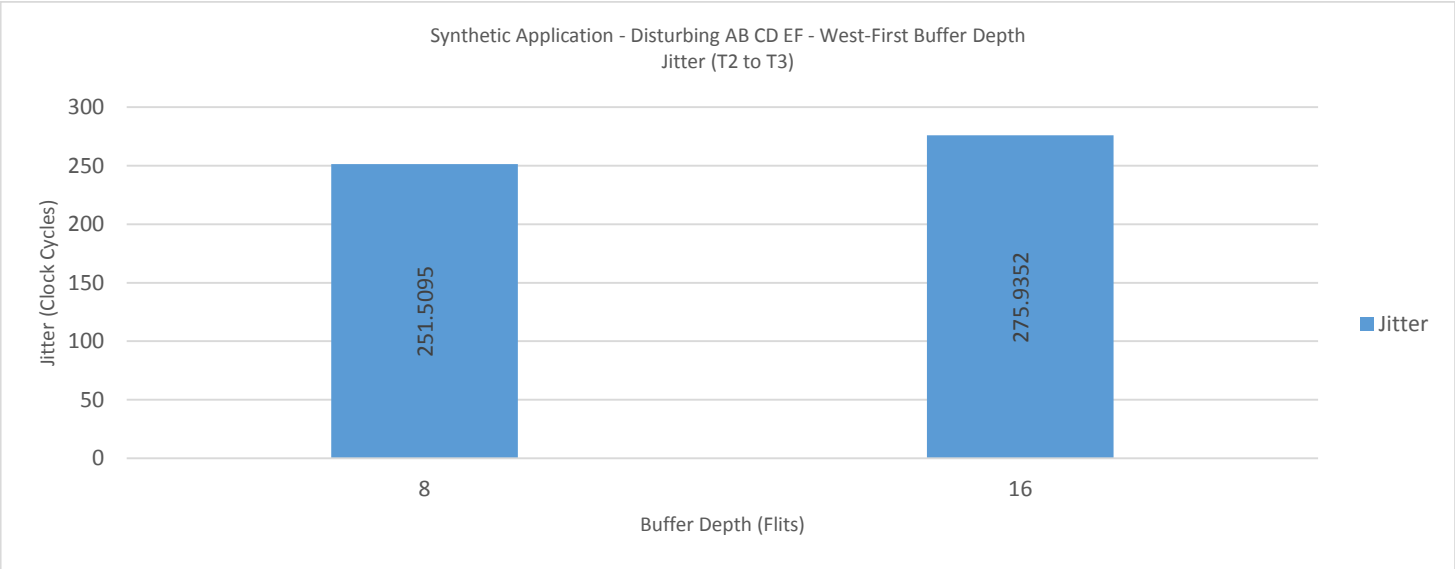

Figure 492: Synthetic Application - Disturbing AB CD EF - West-First Buffer Depth - Jitter (T2 to T3)

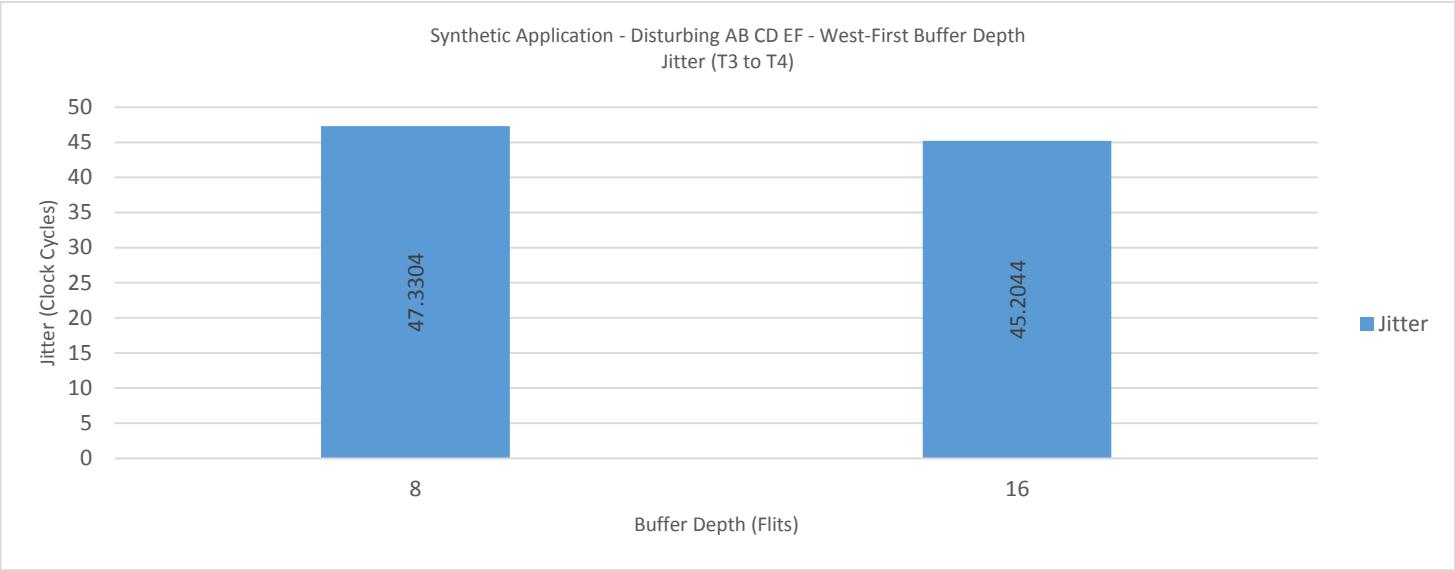

Figure 493: Synthetic Application - Disturbing AB CD EF - West-First Buffer Depth - Jitter (T3 to T4)

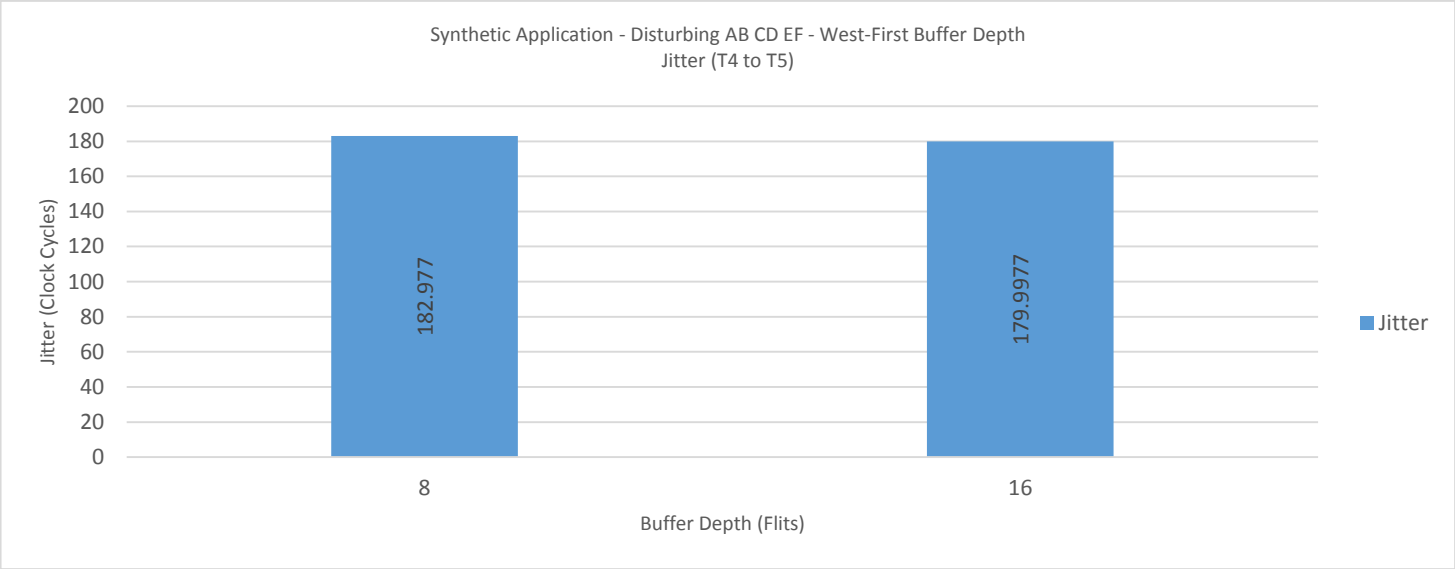

Figure 494: Synthetic Application - Disturbing AB CD EF - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

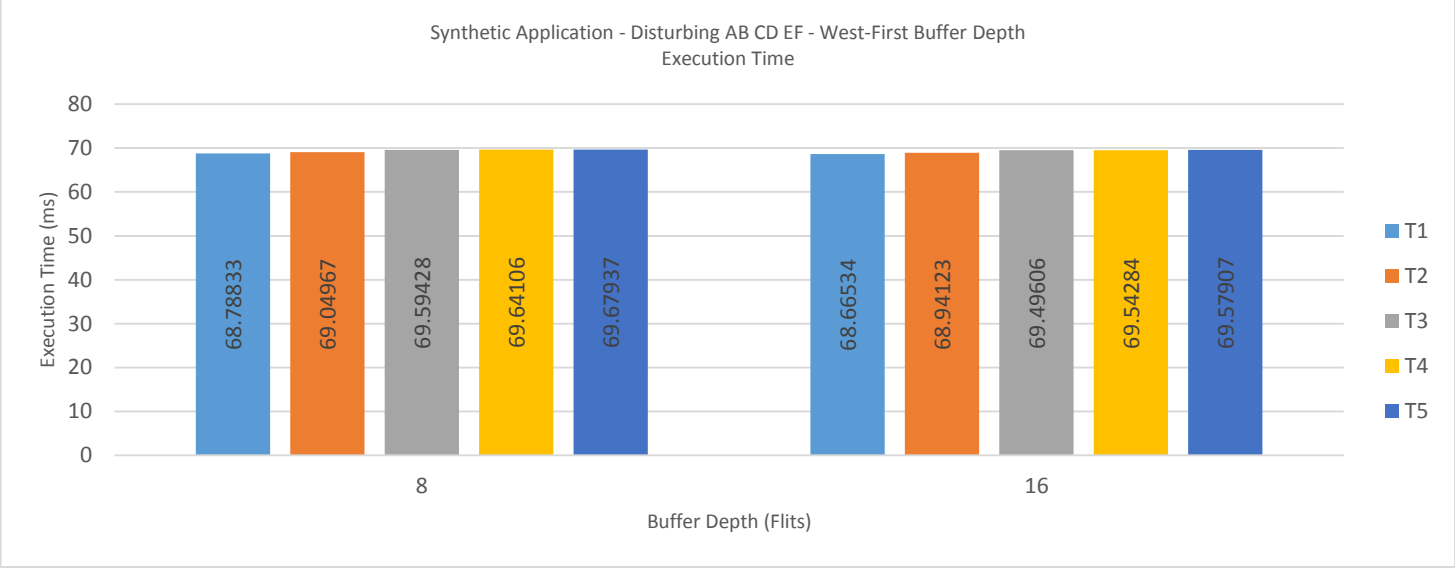

Figure 495: Synthetic Application - Disturbing AB CD EF - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

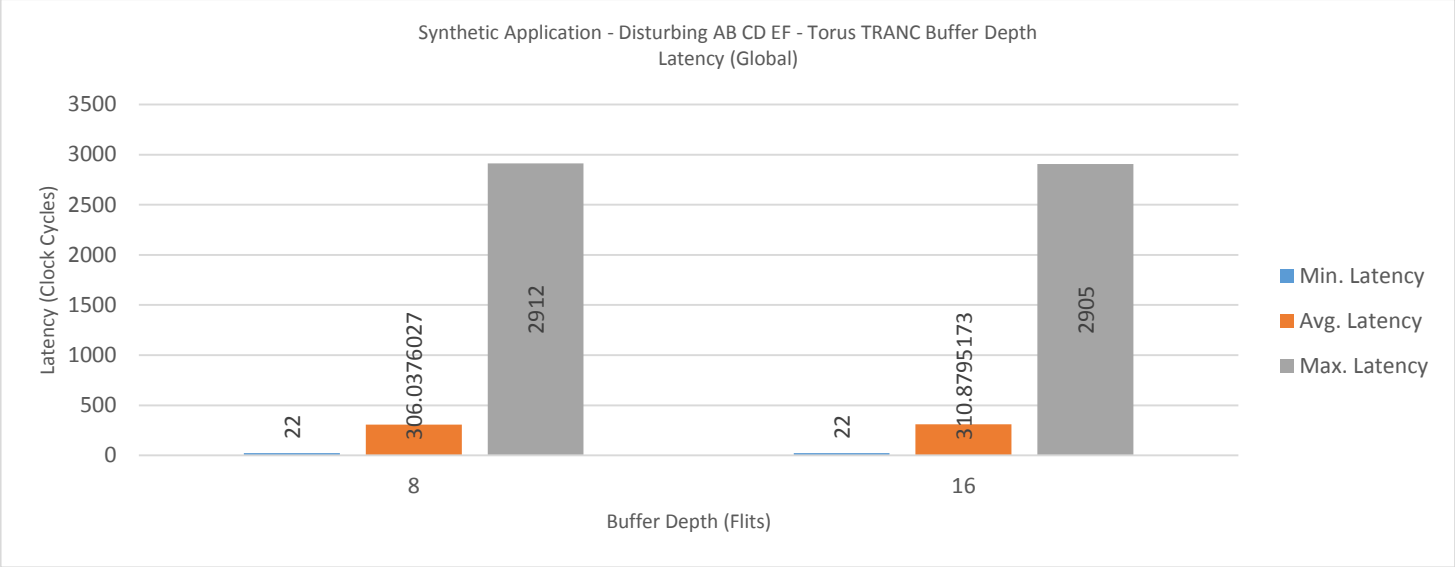

Figure 496: Synthetic Application - Disturbing AB CD EF - Torus TRANC Buffer Depth - Latency (Global)

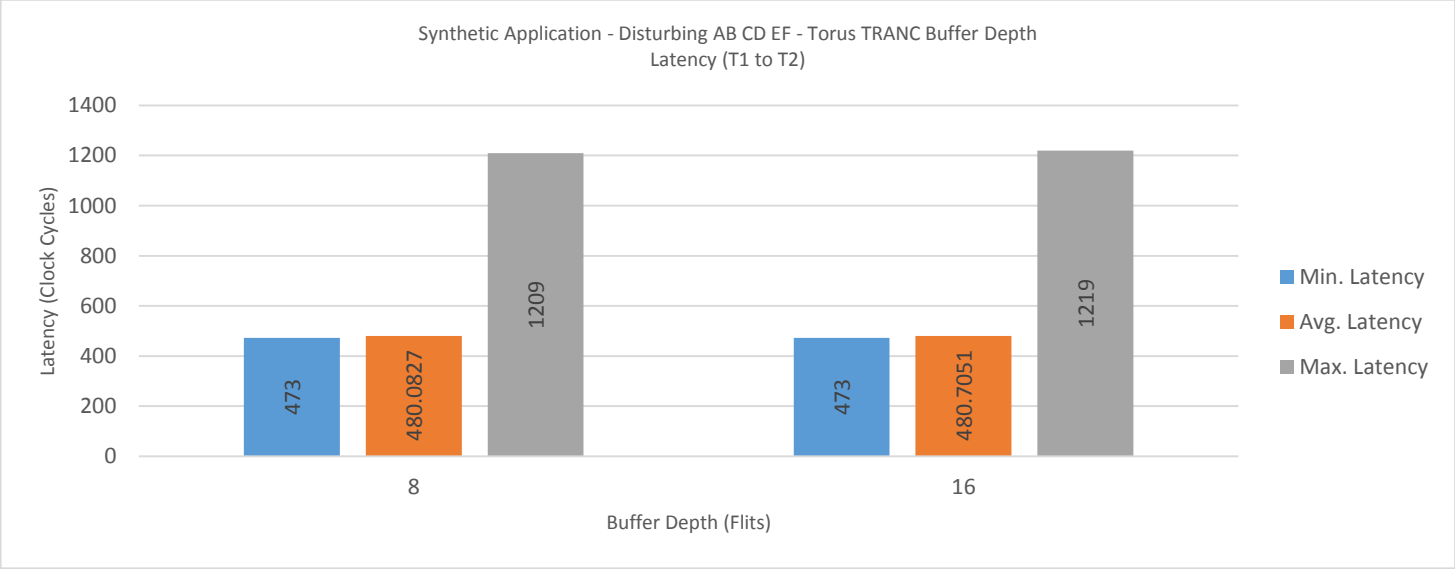

Figure 497: Synthetic Application - Disturbing AB CD EF - Torus TRANC Buffer Depth - Latency (T1 to T2)

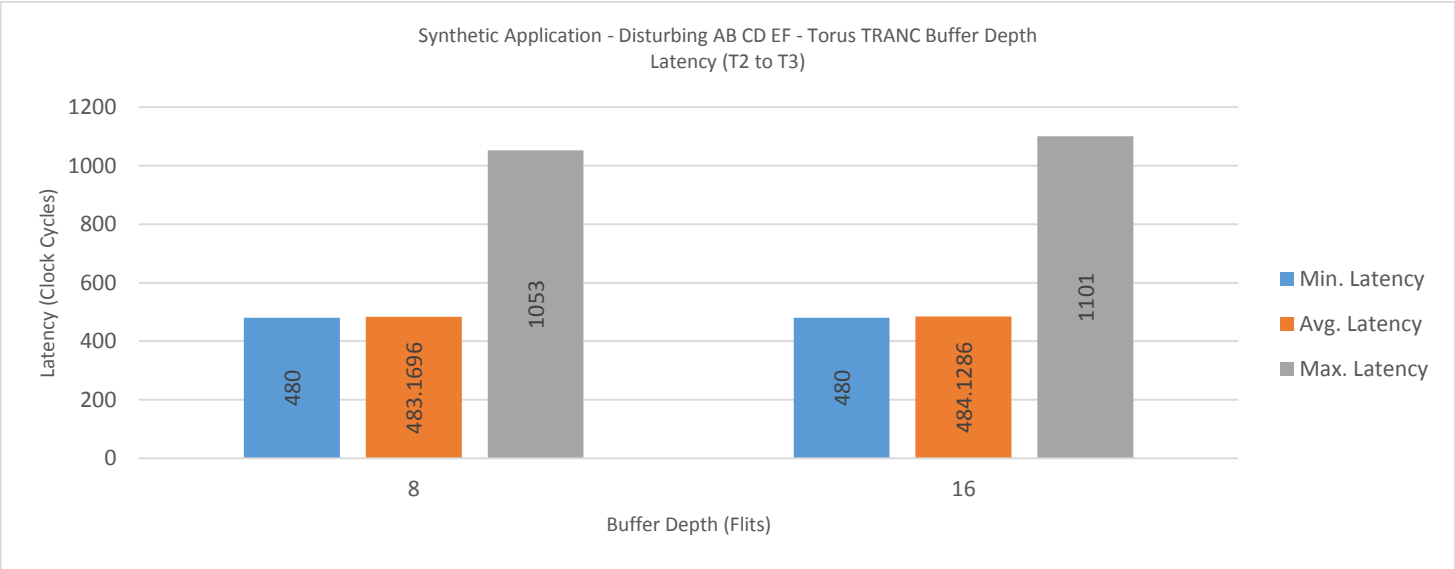

Figure 498: Synthetic Application - Disturbing AB CD EF - Torus TRANC Buffer Depth - Latency (T2 to T3)

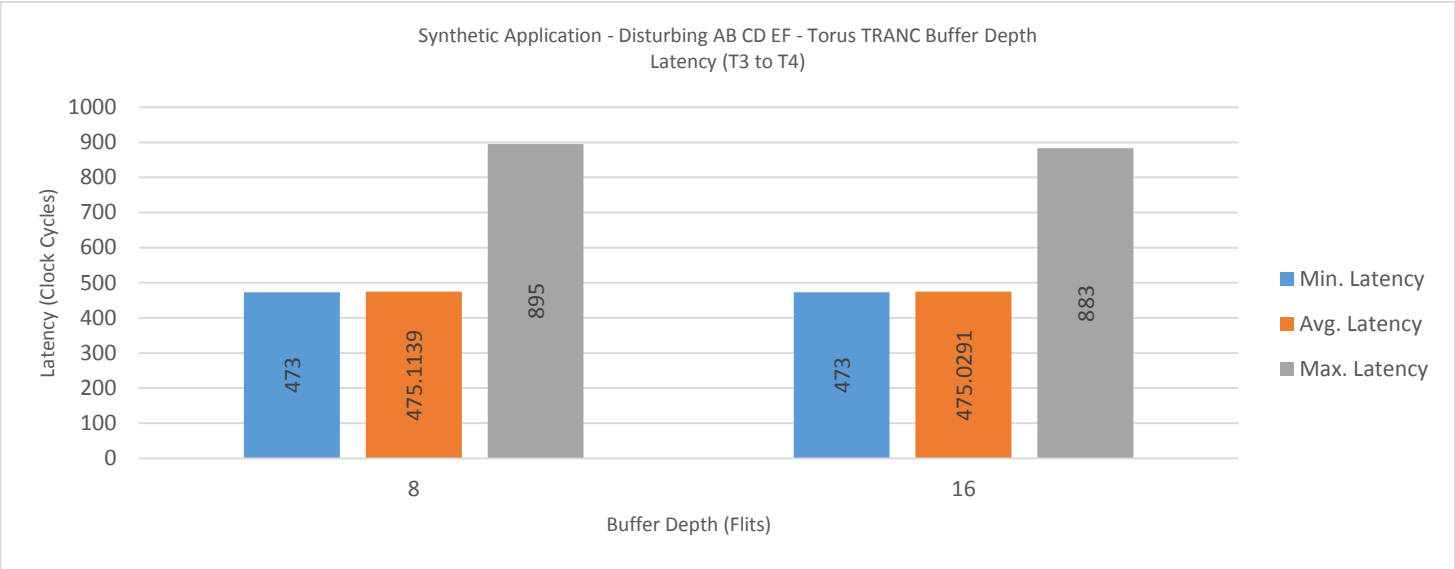

Figure 499: Synthetic Application - Disturbing AB CD EF - Torus TRANC Buffer Depth - Latency (T3 to T4)

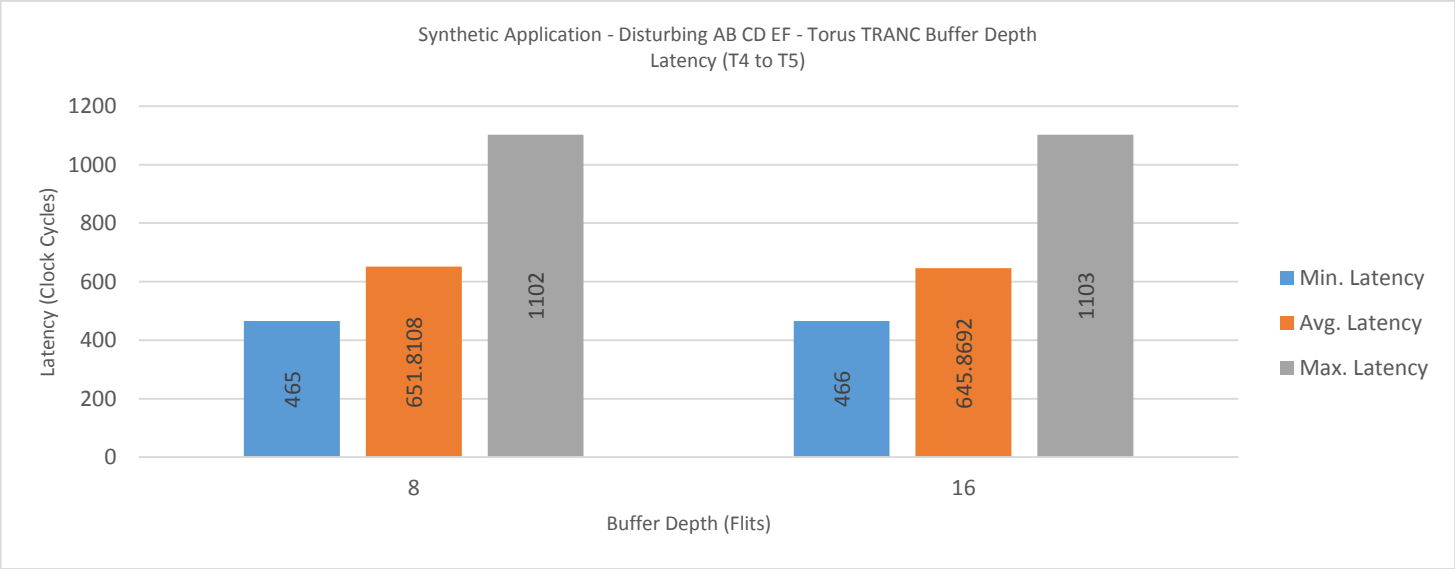

Figure 500: Synthetic Application - Disturbing AB CD EF - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

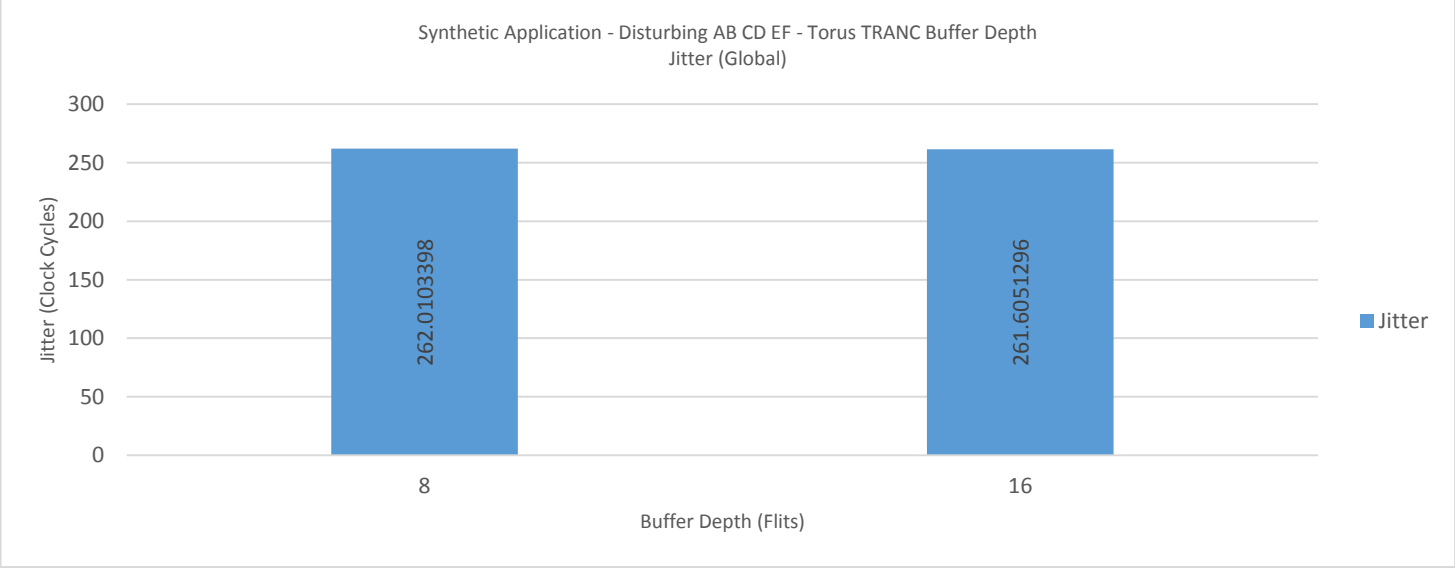

Figure 501: Synthetic Application - Disturbing AB CD EF - Torus TRANC Buffer Depth - Jitter (Global)

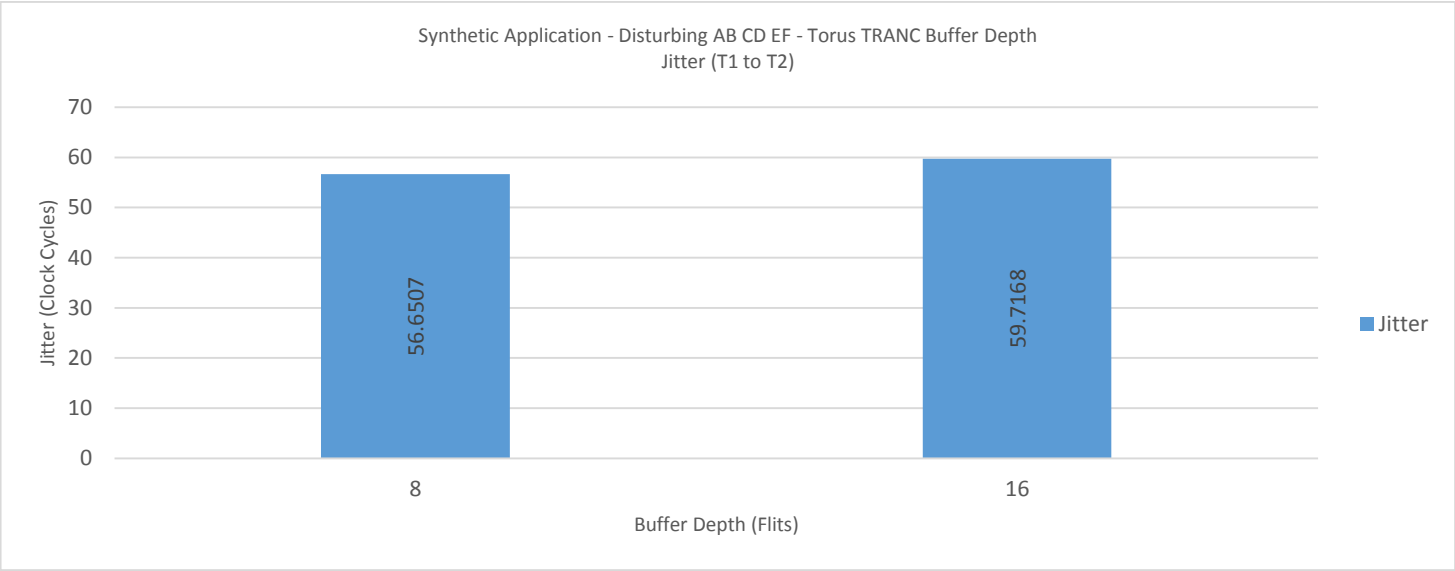

Figure 502: Synthetic Application - Disturbing AB CD EF - Torus TRANC Buffer Depth - Jitter (T1 to T2)

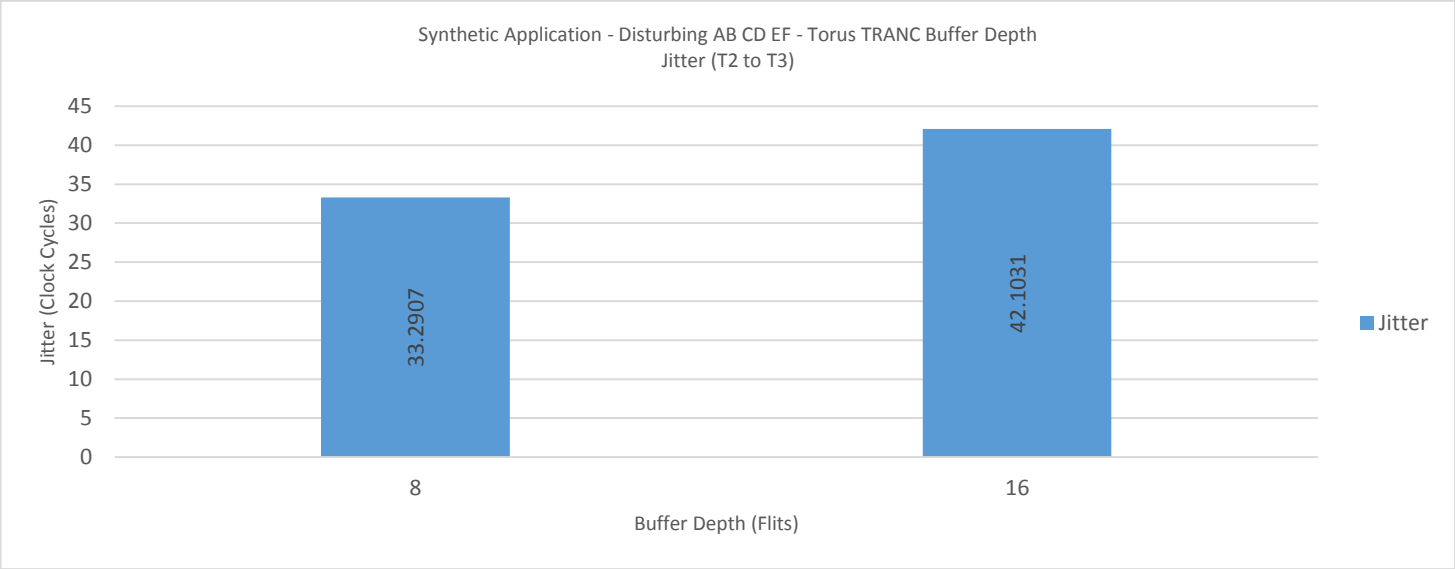

Figure 503: Synthetic Application - Disturbing AB CD EF - Torus TRANC Buffer Depth - Jitter (T2 to T3)

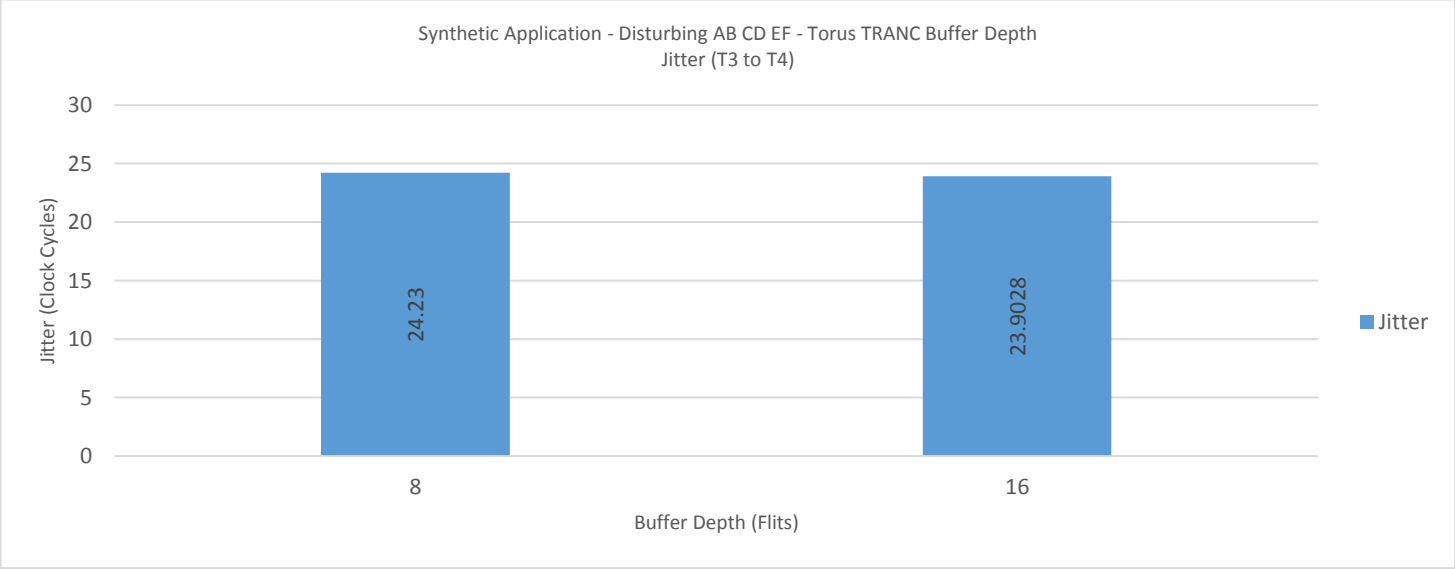

Figure 504: Synthetic Application - Disturbing AB CD EF - Torus TRANC Buffer Depth - Jitter (T3 to T4)

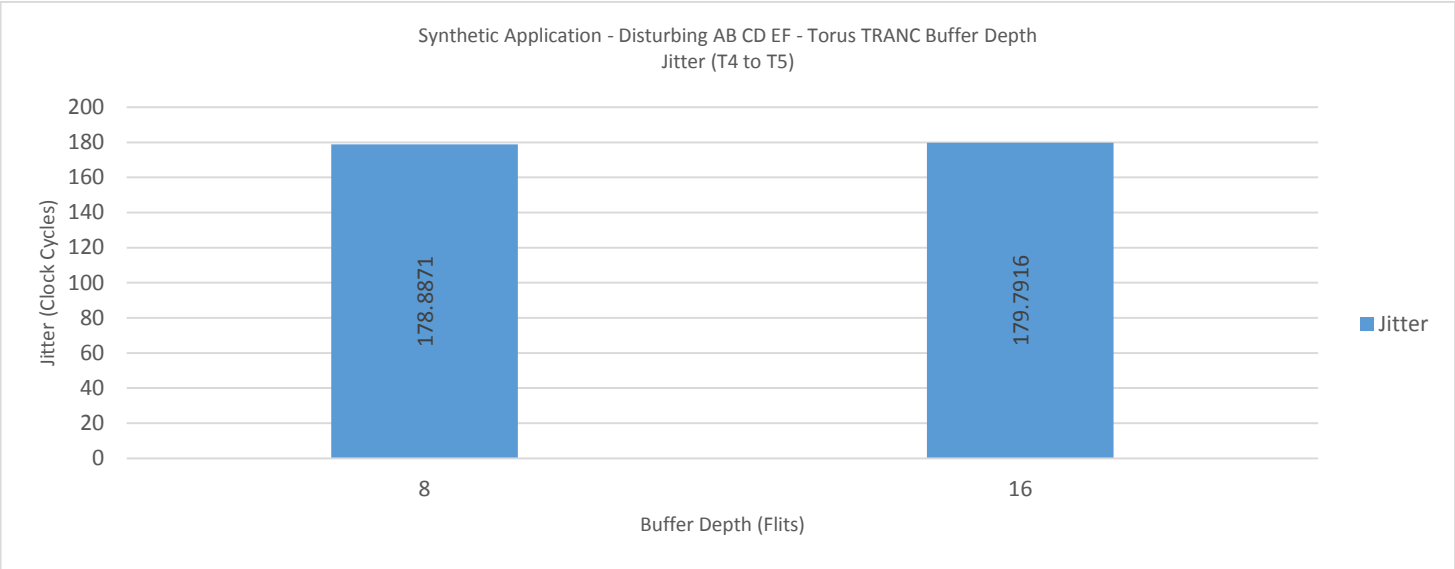

Figure 505: Synthetic Application - Disturbing AB CD EF - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

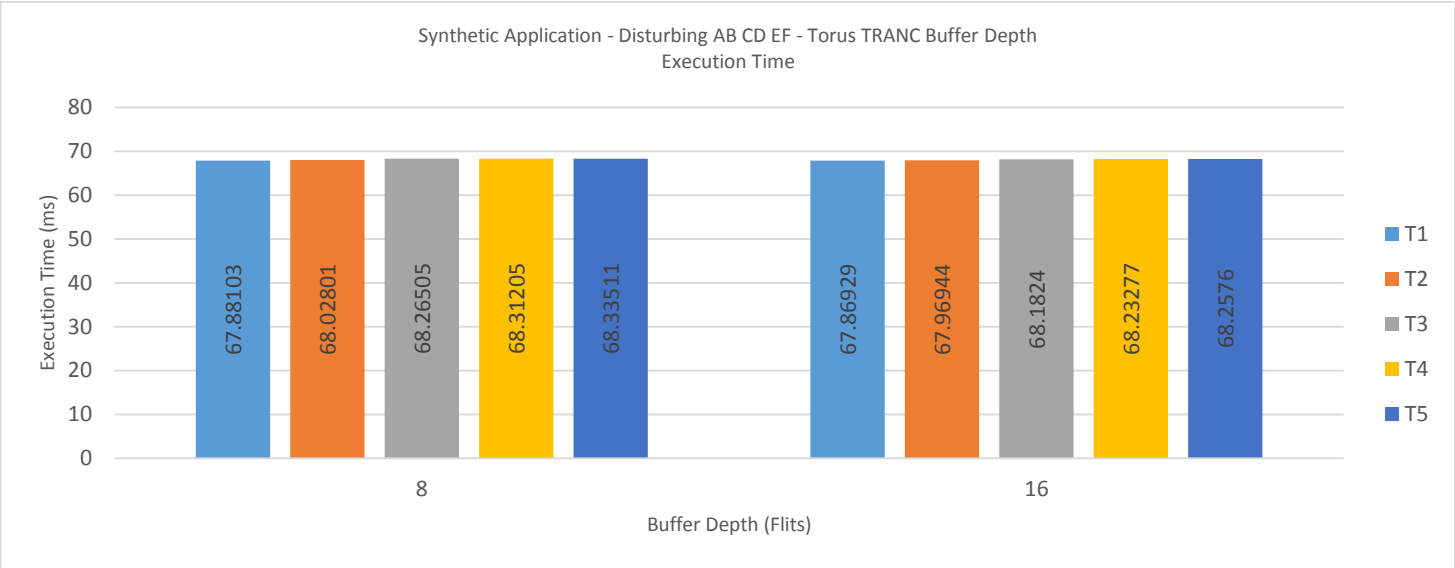

Figure 506: Synthetic Application - Disturbing AB CD EF - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

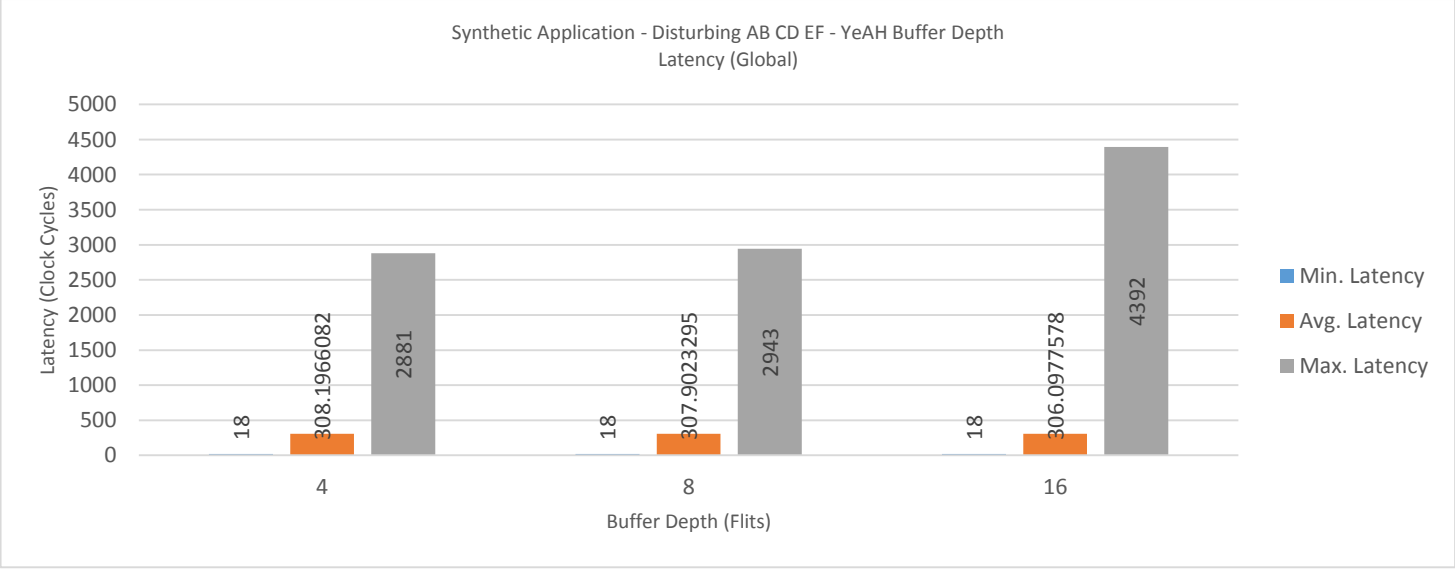

Figure 507: Synthetic Application - Disturbing AB CD EF - YeAH Buffer Depth - Latency (Global)

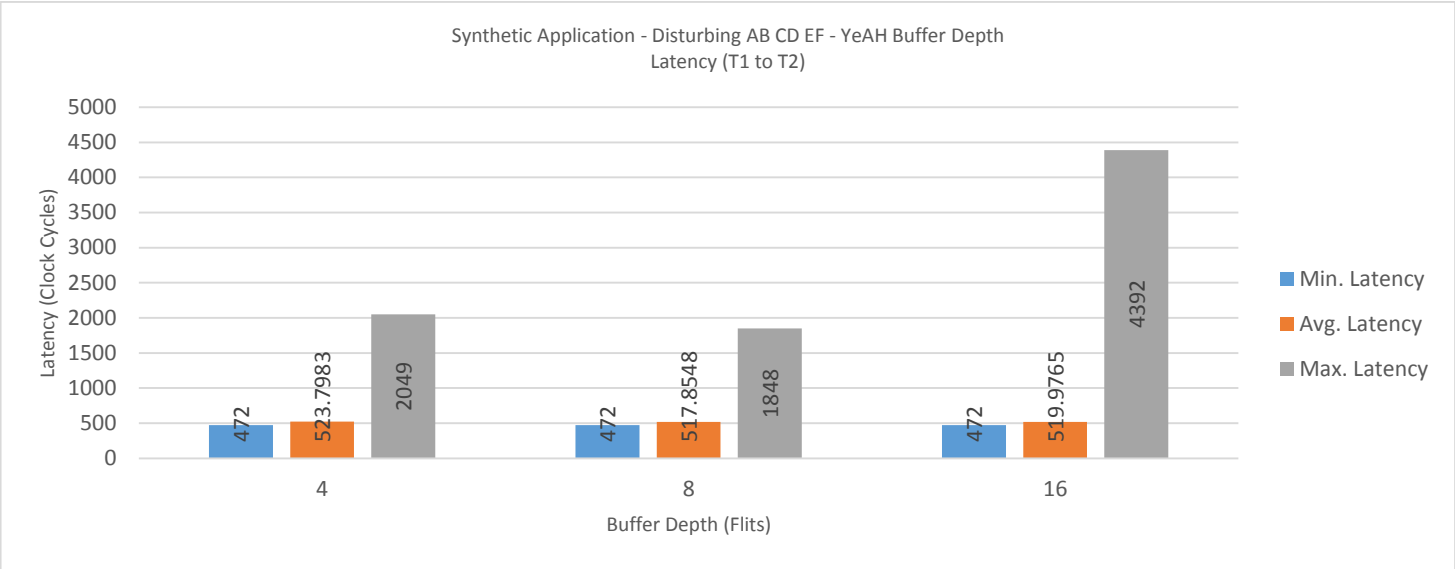

Figure 508: Synthetic Application - Disturbing AB CD EF - YeAH Buffer Depth - Latency (T1 to T2)

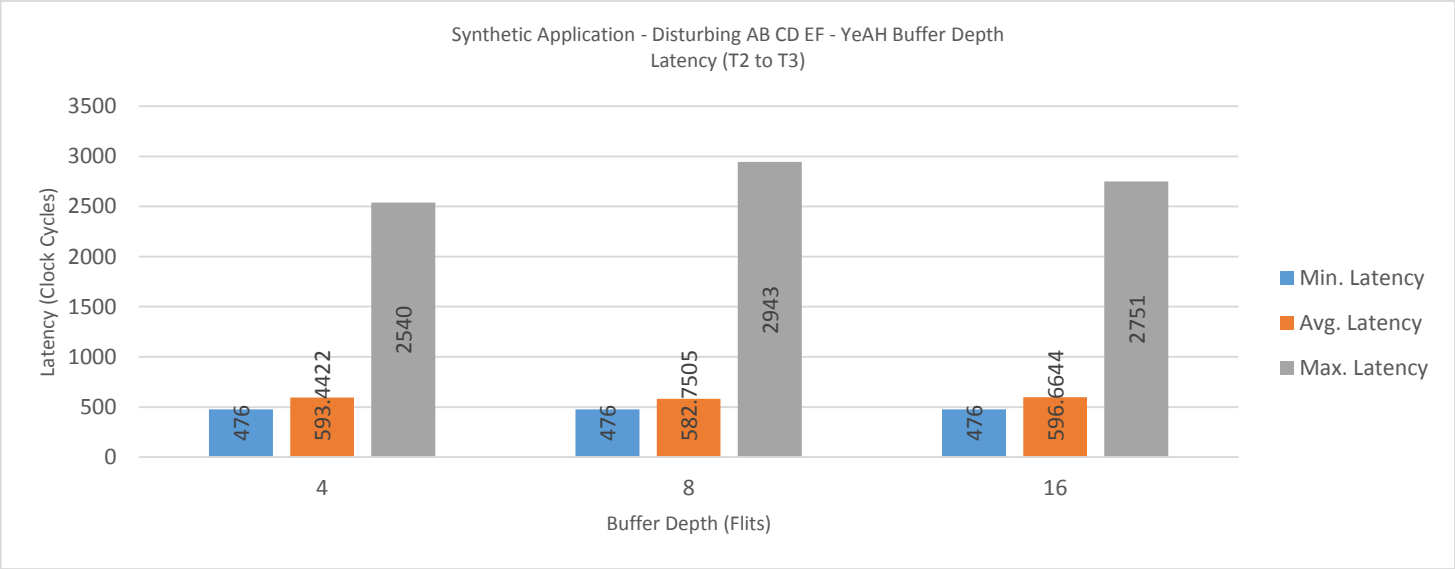

Figure 509: Synthetic Application - Disturbing AB CD EF - YeAH Buffer Depth - Latency (T2 to T3)

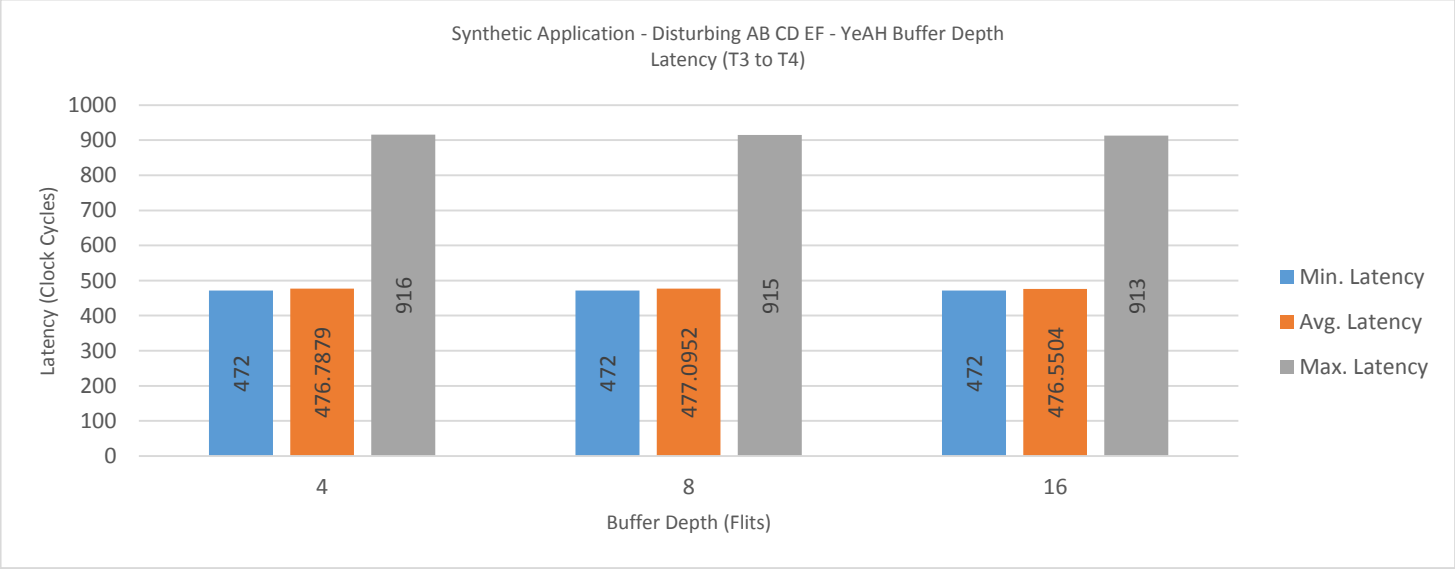

Figure 510: Synthetic Application - Disturbing AB CD EF - YeAH Buffer Depth - Latency (T3 to T4)

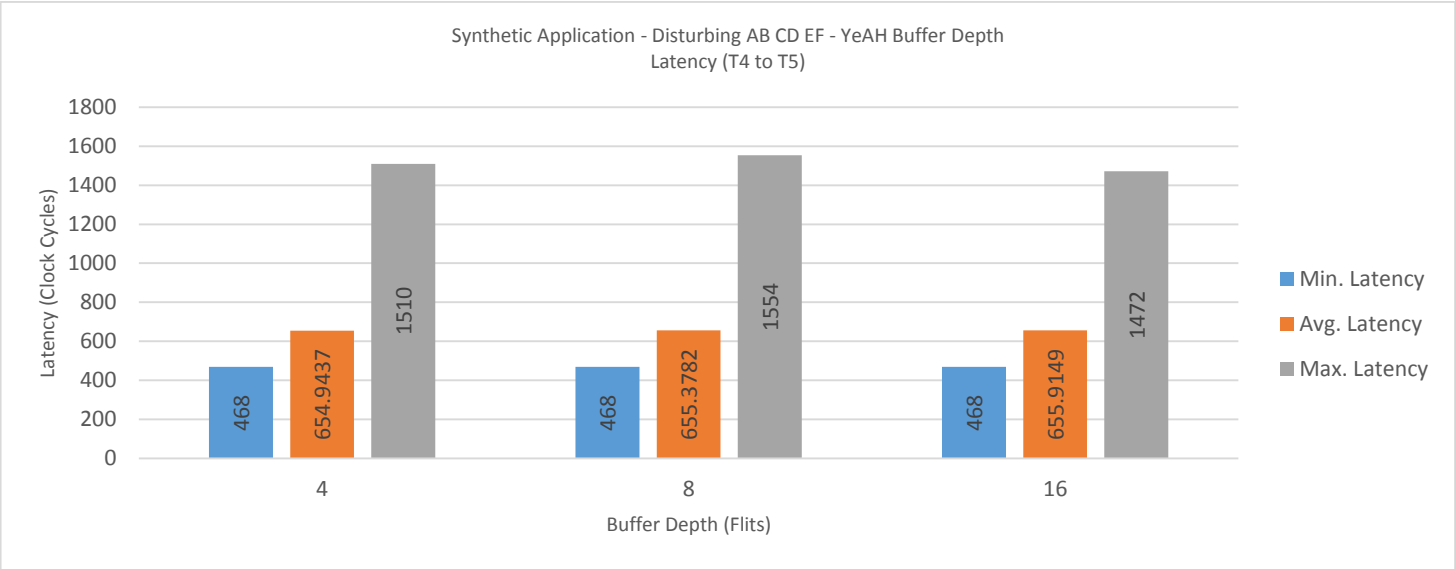

Figure 511: Synthetic Application - Disturbing AB CD EF - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

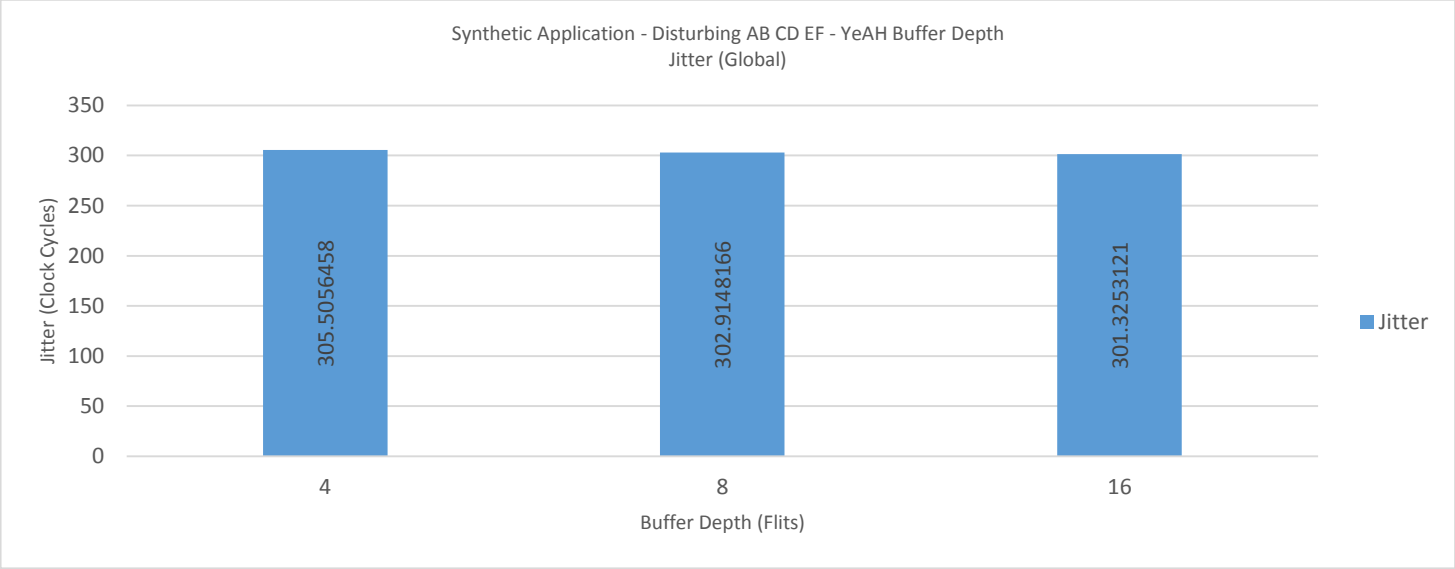

Figure 512: Synthetic Application - Disturbing AB CD EF - YeAH Buffer Depth - Jitter (Global)

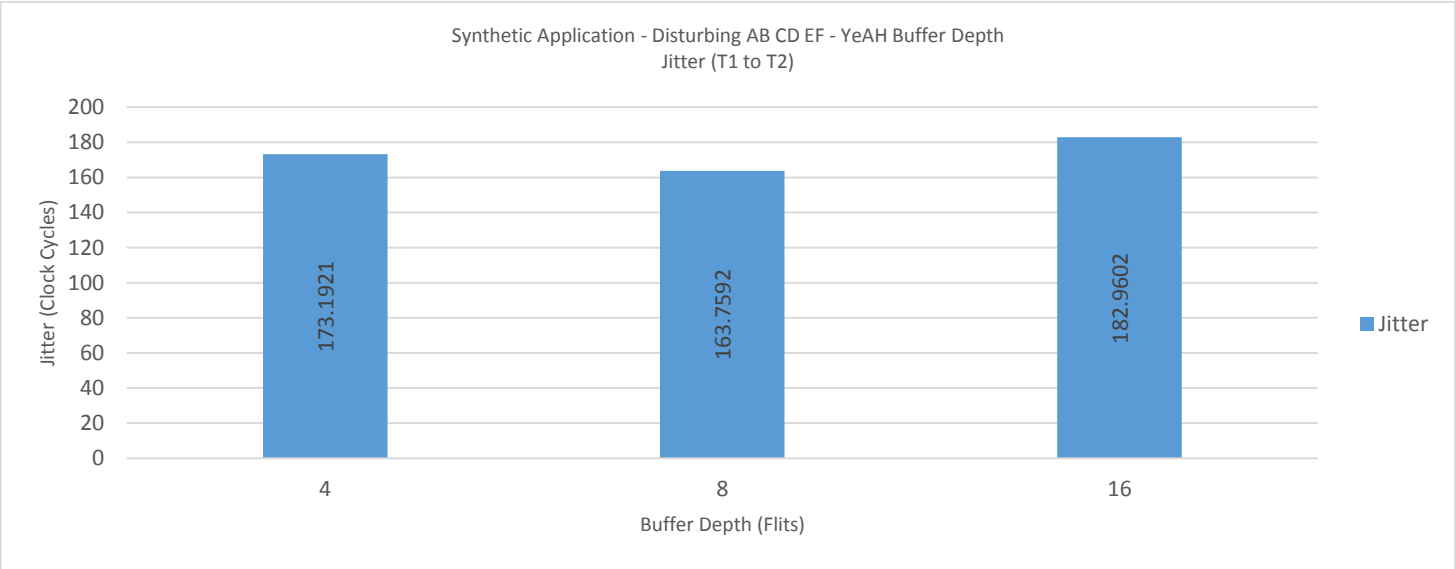

Figure 513: Synthetic Application - Disturbing AB CD EF - YeAH Buffer Depth - Jitter (T1 to T2)

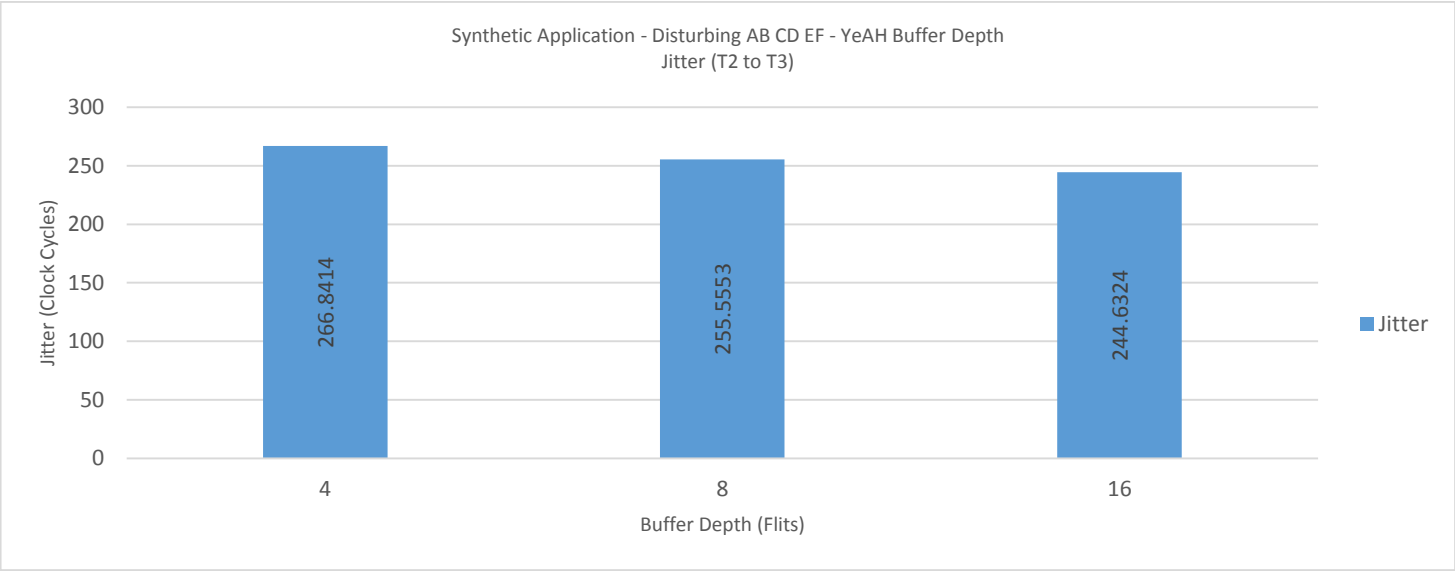

Figure 514: Synthetic Application - Disturbing AB CD EF - YeAH Buffer Depth - Jitter (T2 to T3)

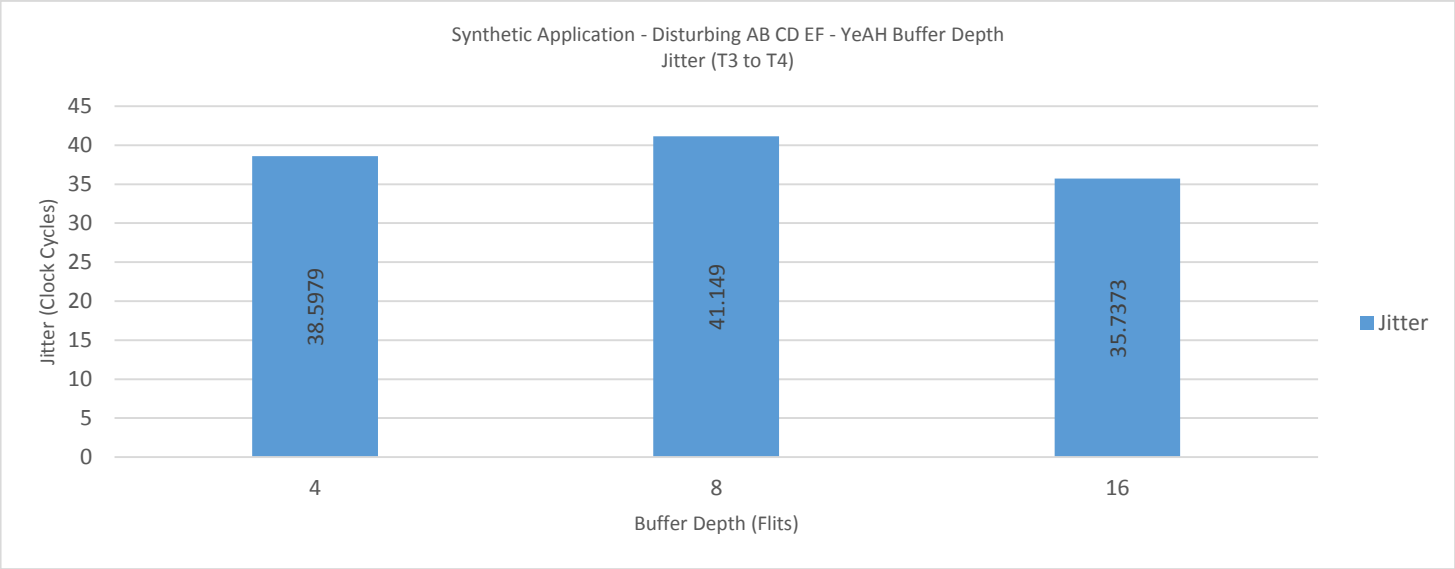

Figure 515: Synthetic Application - Disturbing AB CD EF - YeAH Buffer Depth - Jitter (T3 to T4)

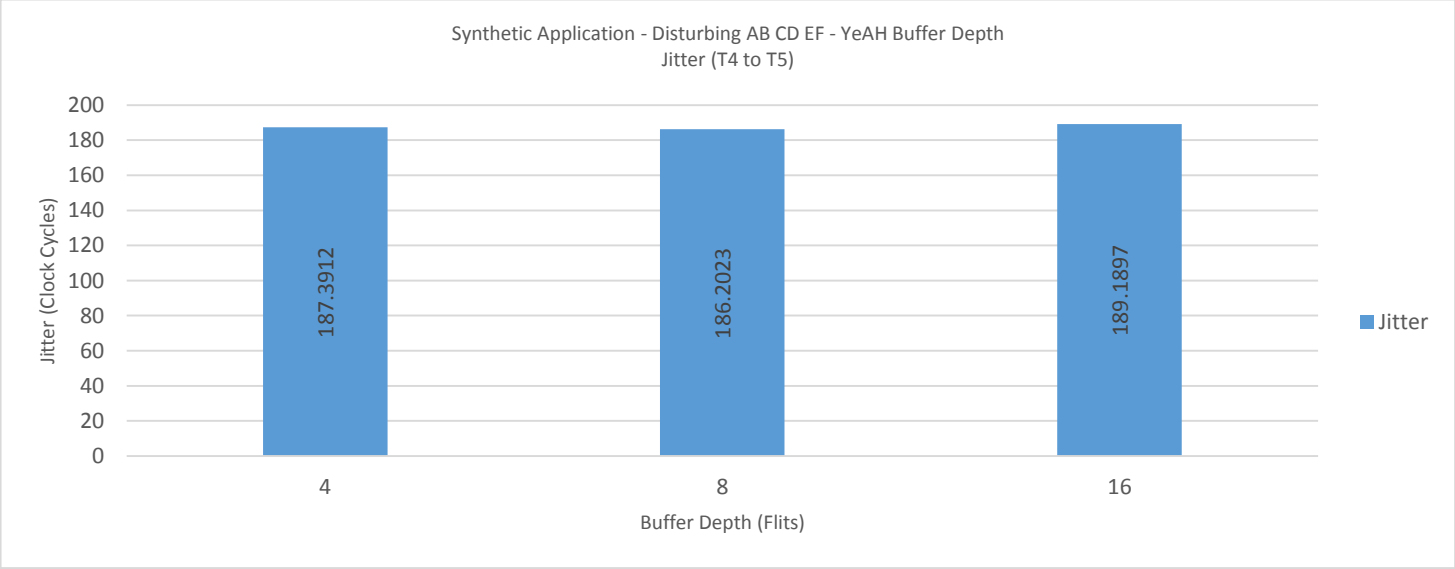

Figure 516: Synthetic Application - Disturbing AB CD EF - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

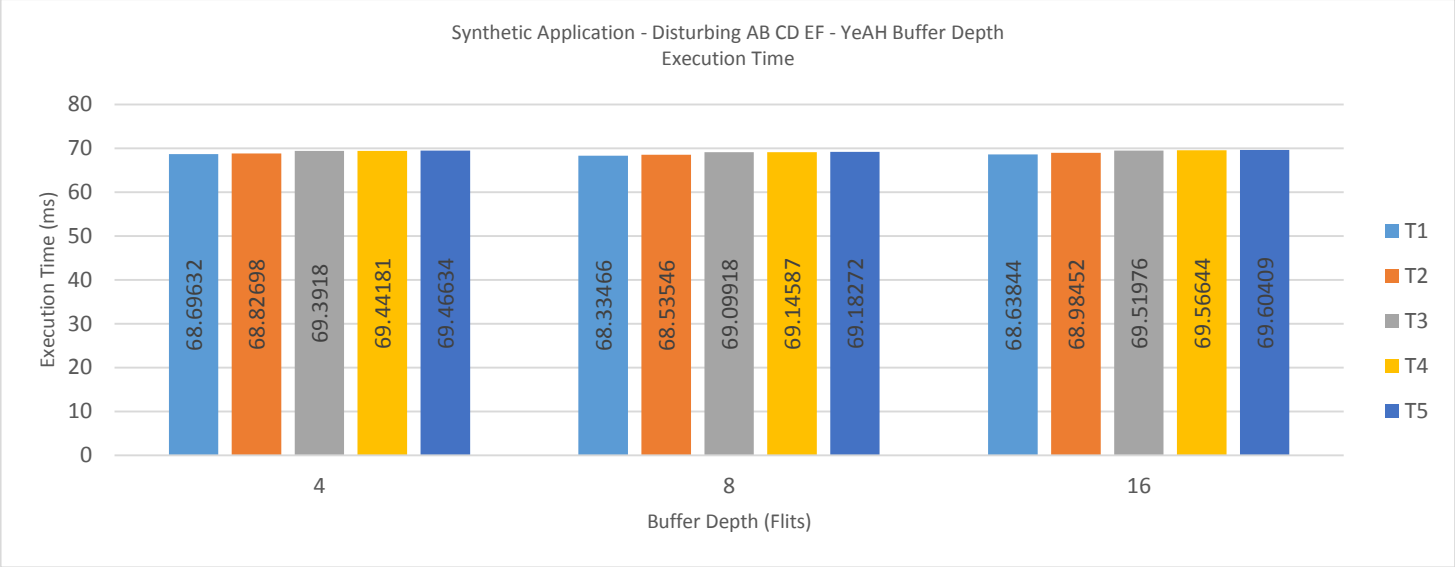

Figure 517: Synthetic Application - Disturbing AB CD EF - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

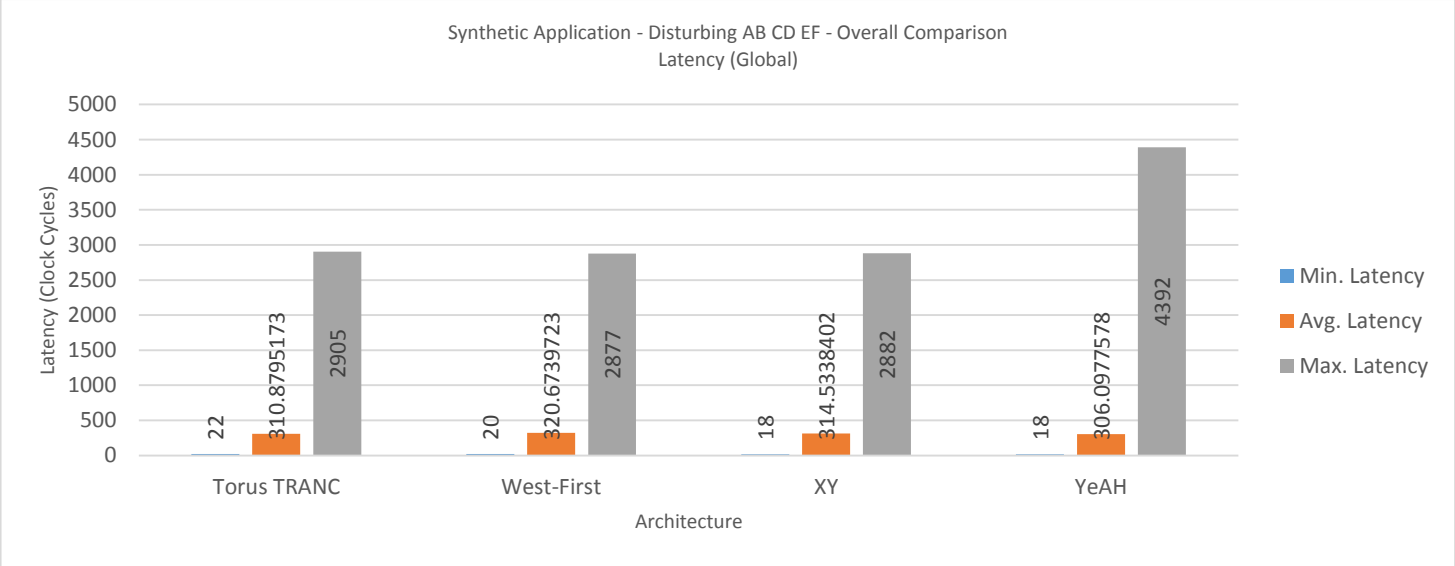

Figure 518: Synthetic Application - Disturbing AB CD EF - Overall Comparison - Latency (Global)

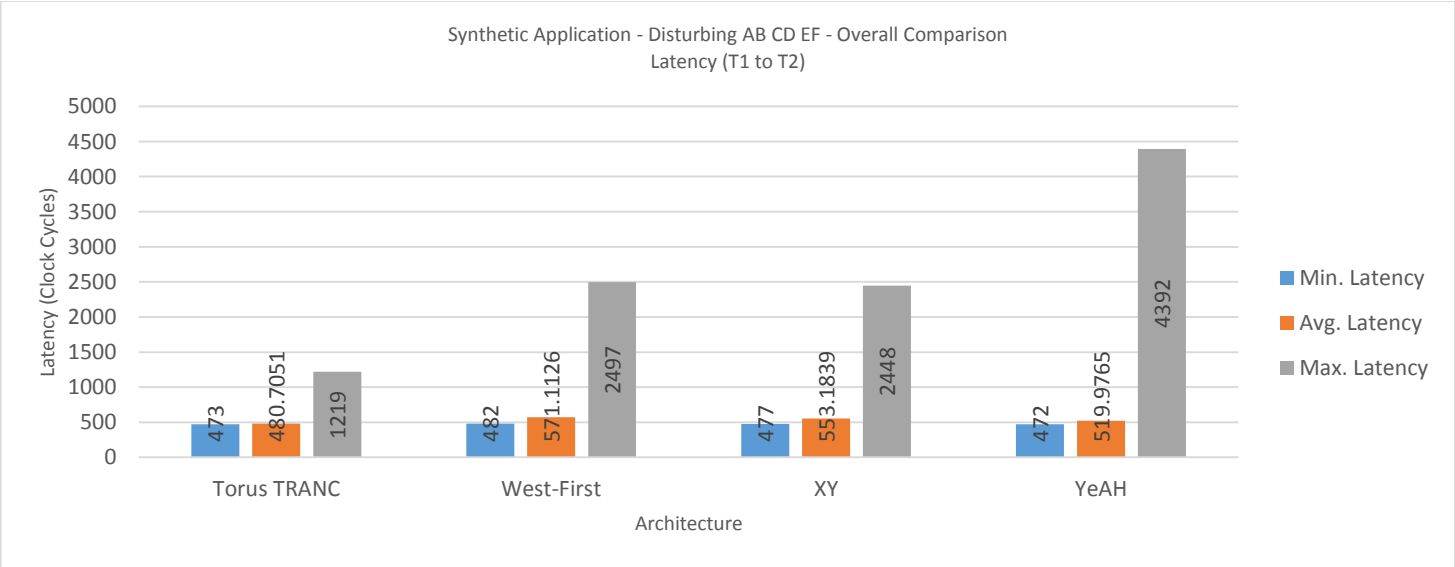

Figure 519: Synthetic Application - Disturbing AB CD EF - Overall Comparison - Latency (T1 to T2)

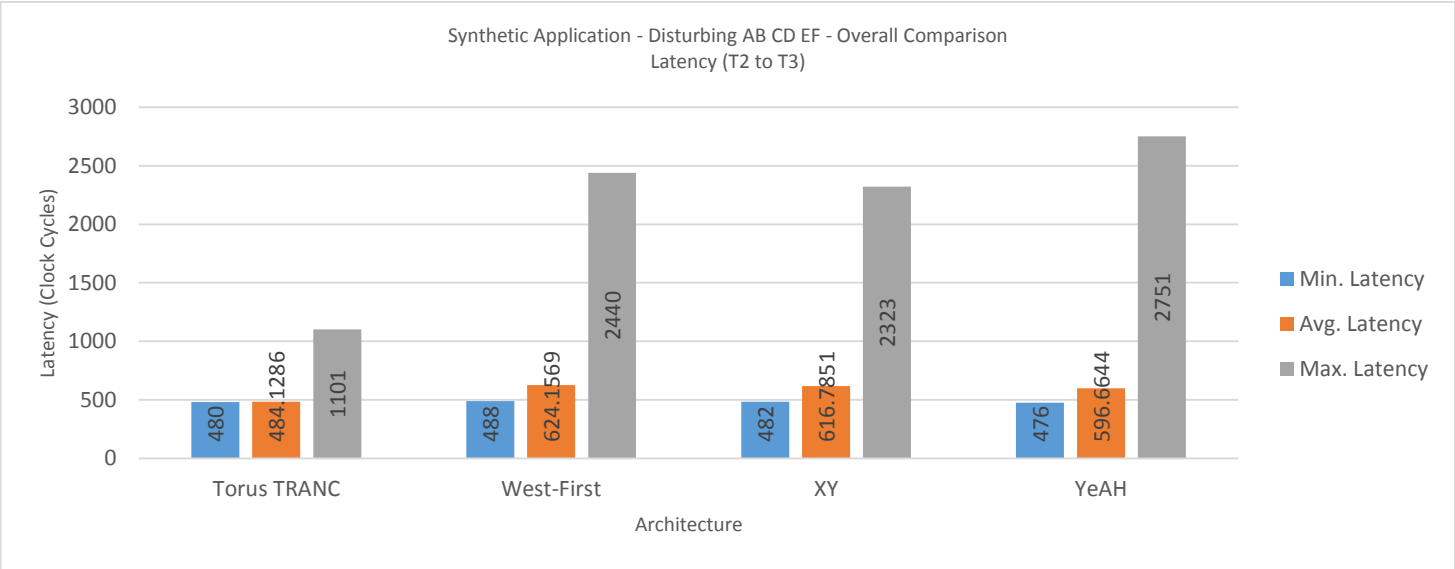

Figure 520: Synthetic Application - Disturbing AB CD EF - Overall Comparison - Latency (T2 to T3)

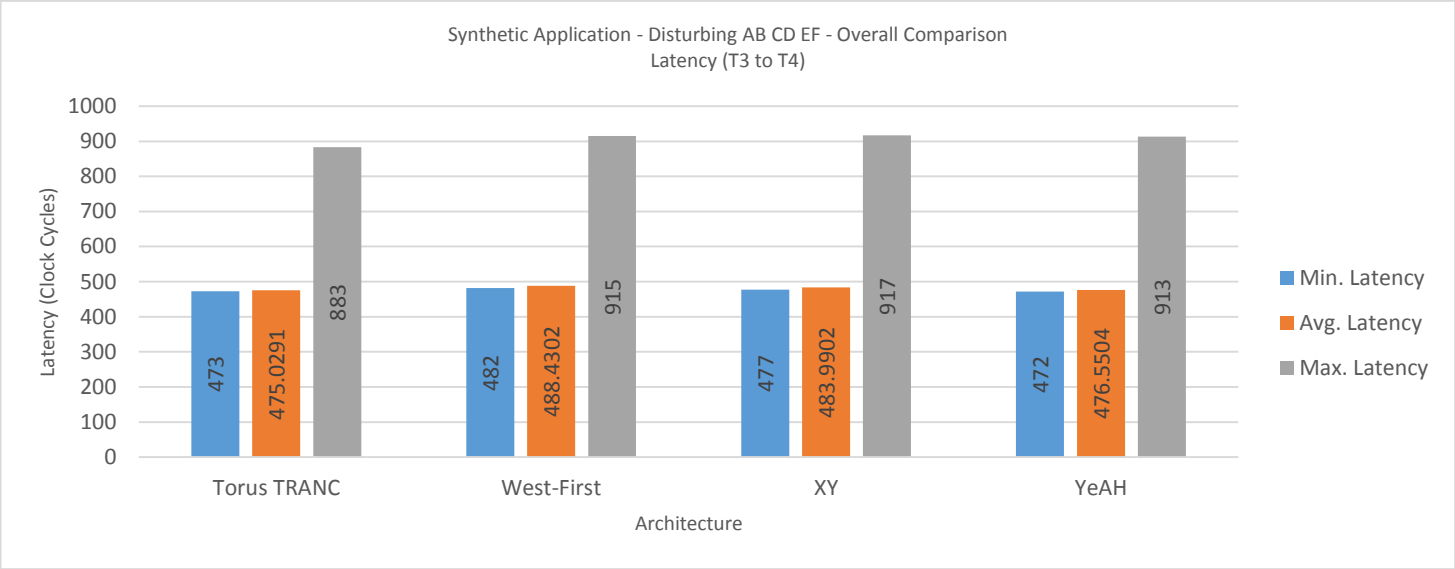

Figure 521: Synthetic Application - Disturbing AB CD EF - Overall Comparison - Latency (T3 to T4)

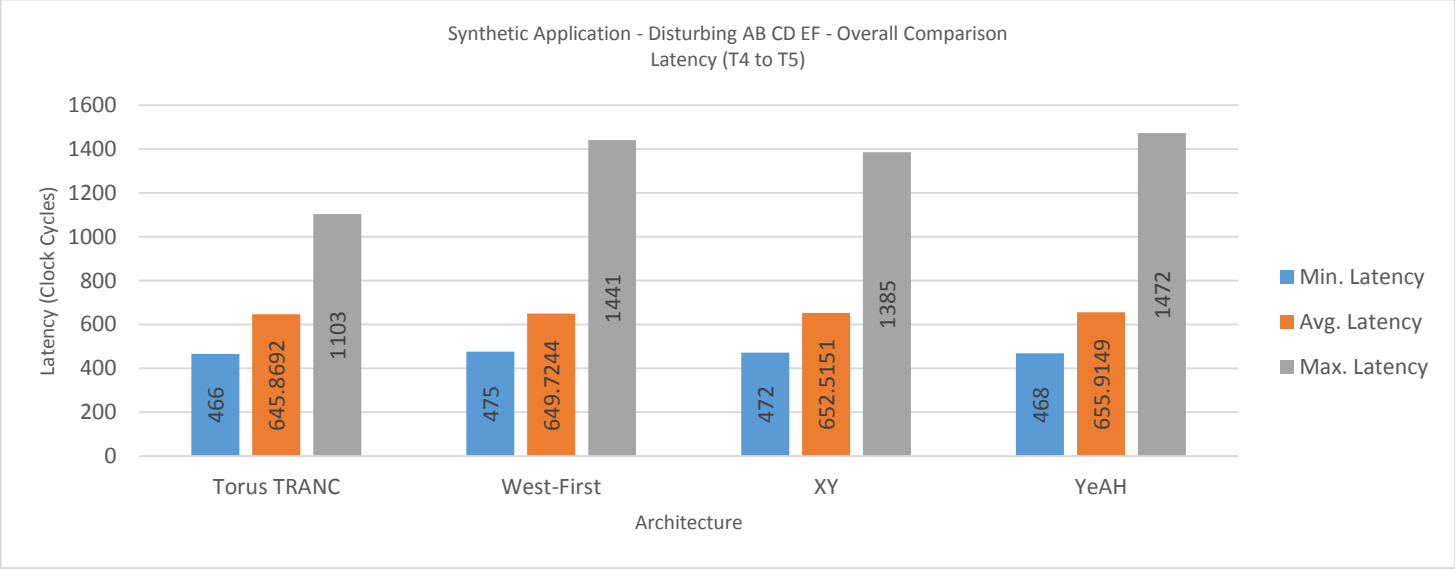

Figure 522: Synthetic Application - Disturbing AB CD EF - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

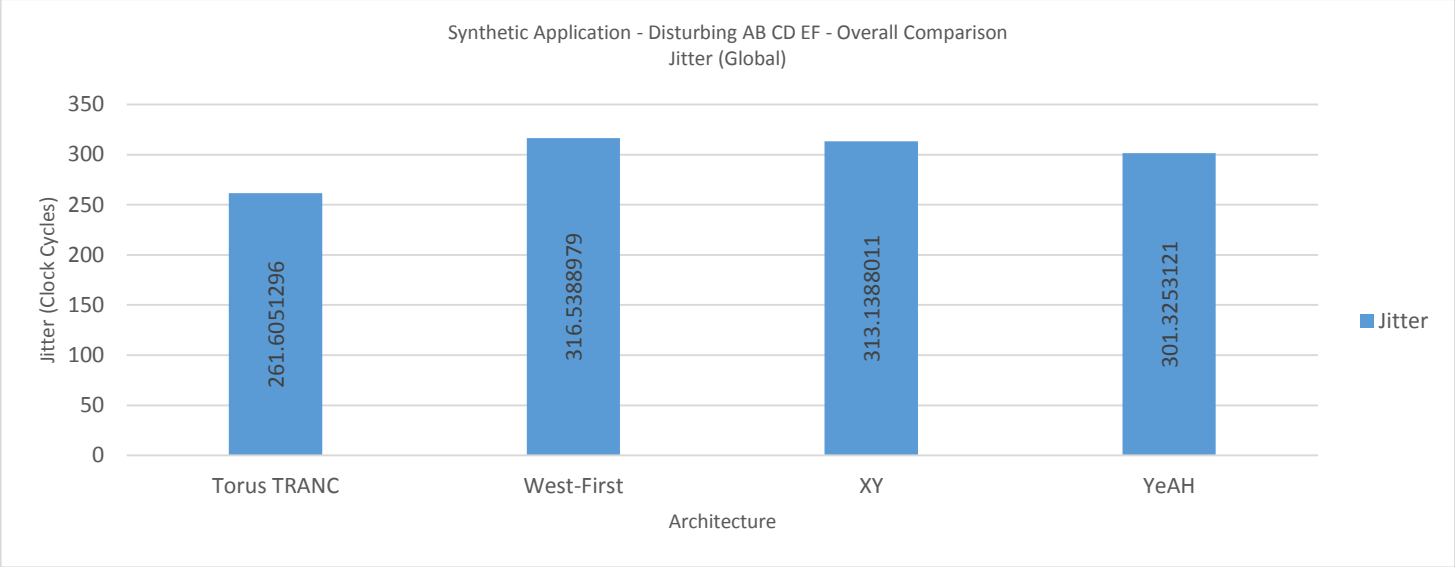

Figure 523: Synthetic Application - Disturbing AB CD EF - Overall Comparison - Jitter (Global)

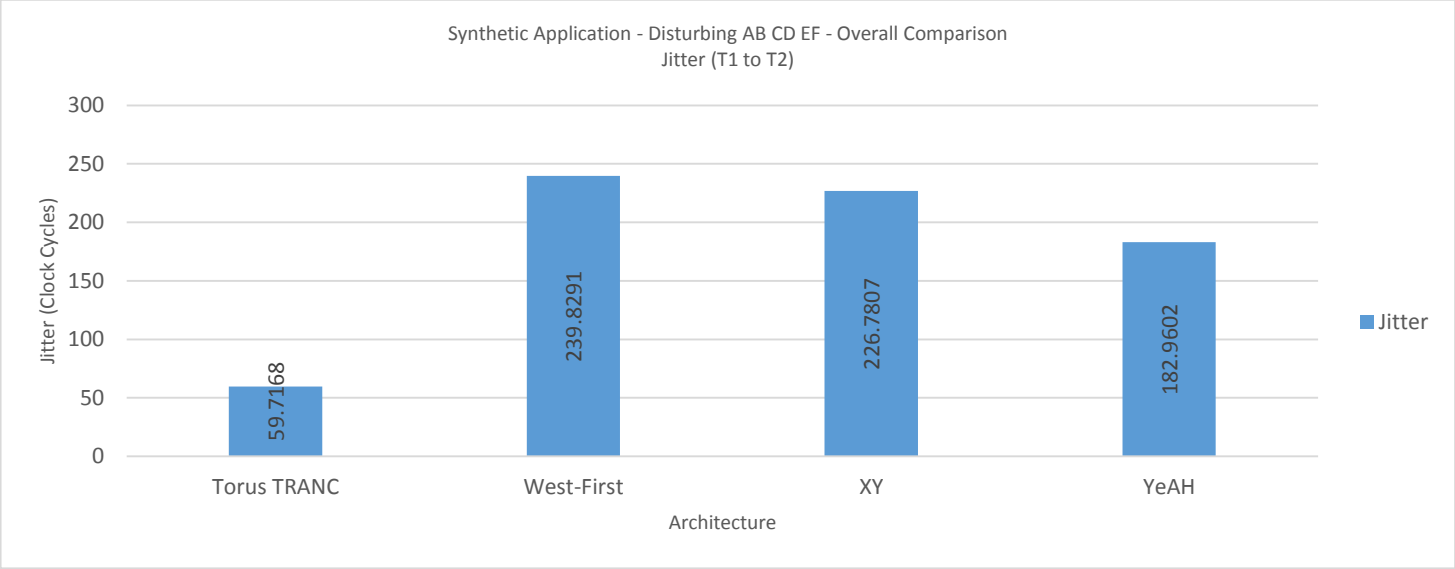

Figure 524: Synthetic Application - Disturbing AB CD EF - Overall Comparison - Jitter (T1 to T2)

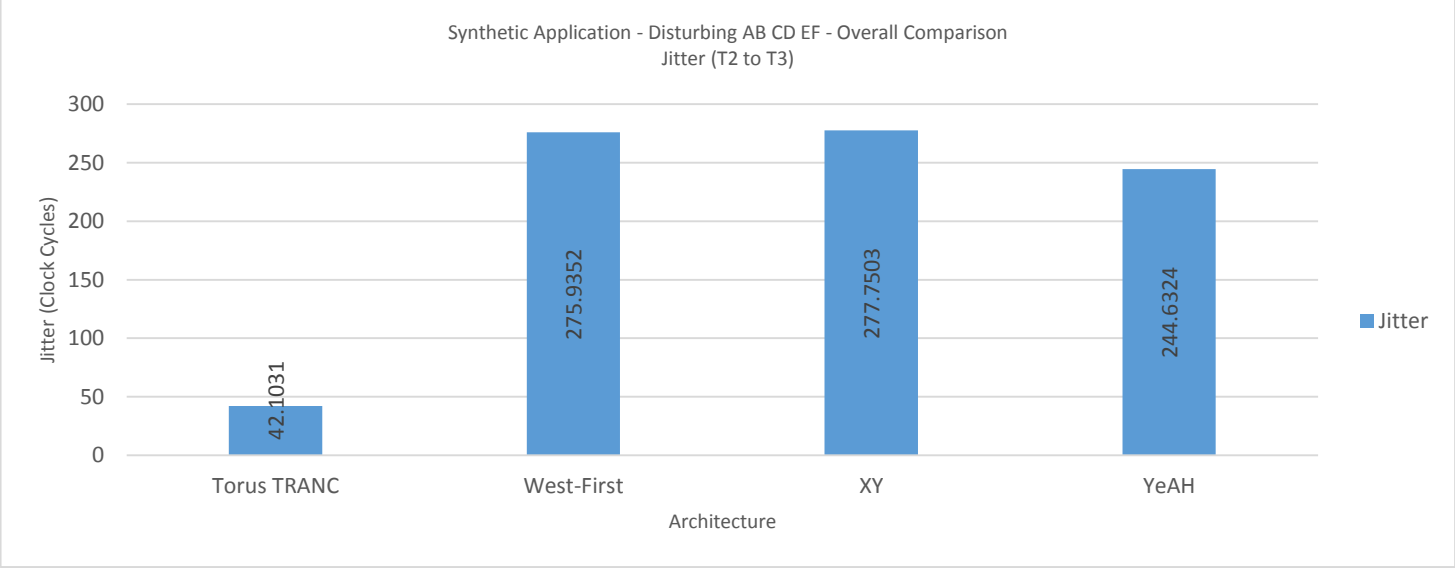

Figure 525: Synthetic Application - Disturbing AB CD EF - Overall Comparison - Jitter (T2 to T3)

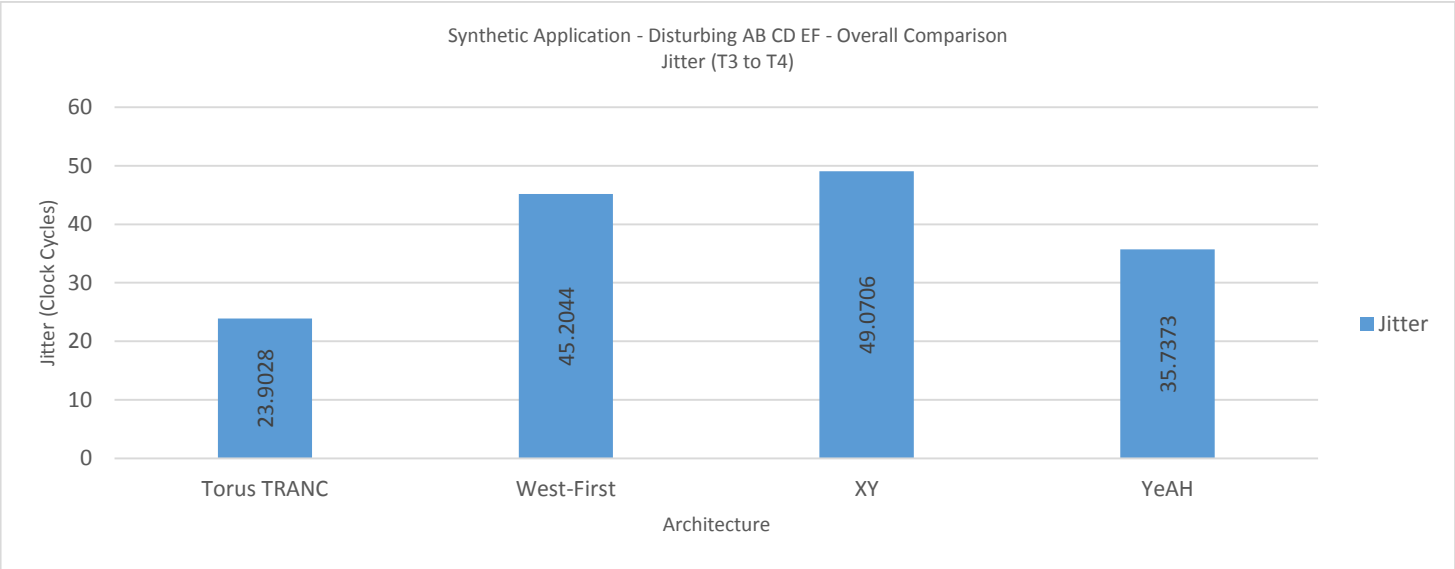

Figure 526: Synthetic Application - Disturbing AB CD EF - Overall Comparison - Jitter (T3 to T4)

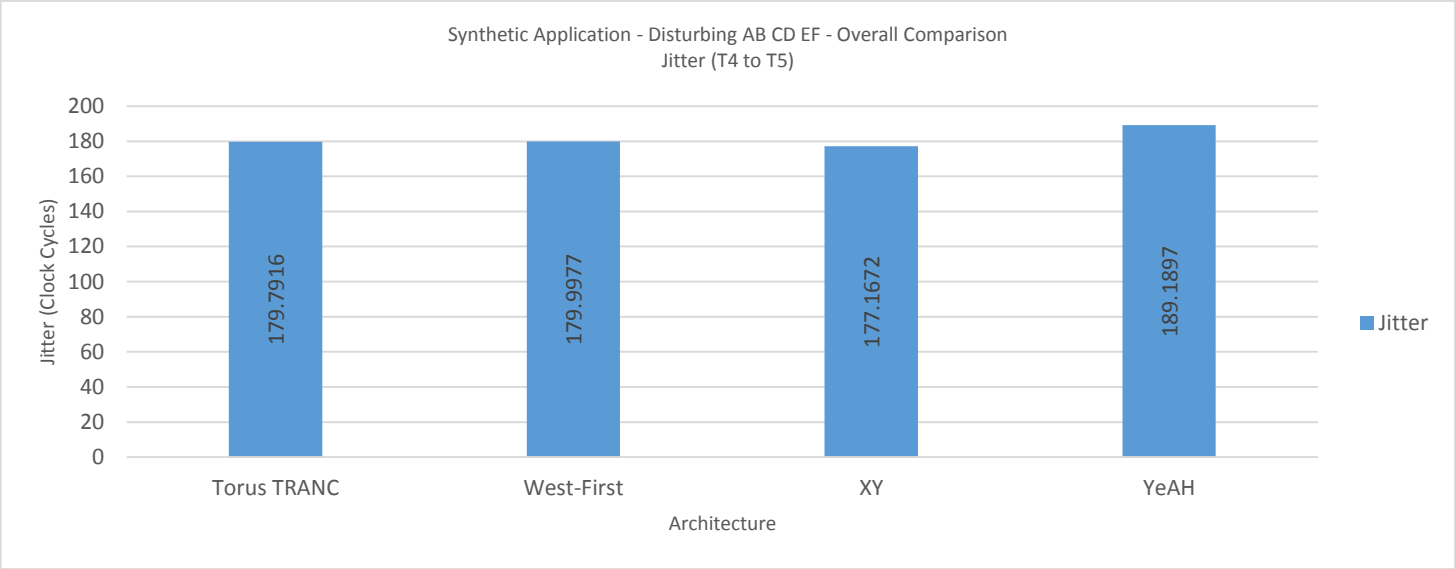

Figure 527: Synthetic Application - Disturbing AB CD EF - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

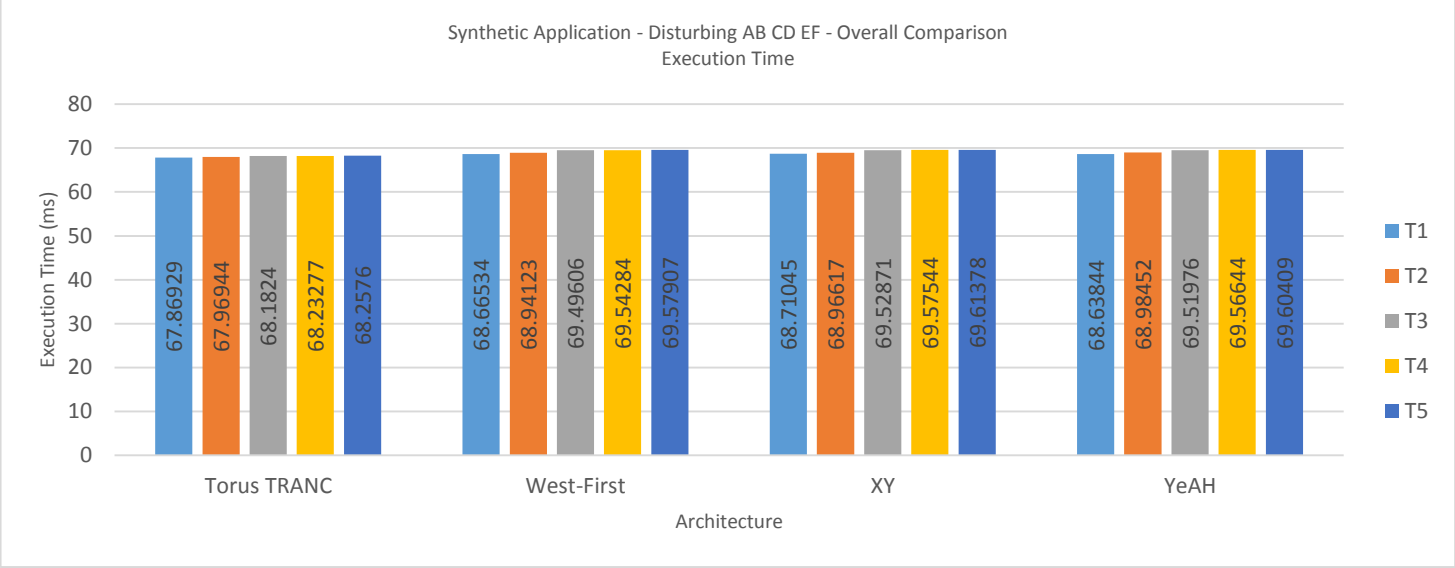

Figure 528: Synthetic Application - Disturbing AB CD EF - Overall Comparison - Execution Time

Disturbing AB CD EF GH

MPEG Application

Buffer Depth Latency

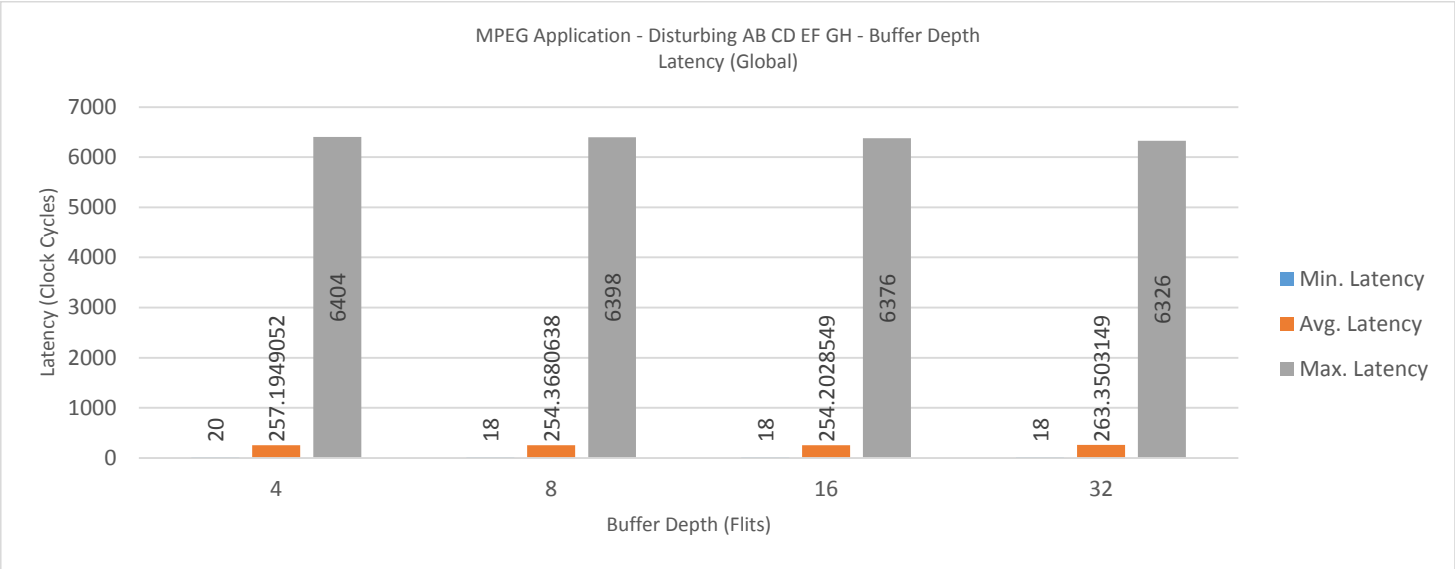

Figure 529: MPEG Application - Disturbing AB CD EF GH - Buffer Depth - Latency (Global)

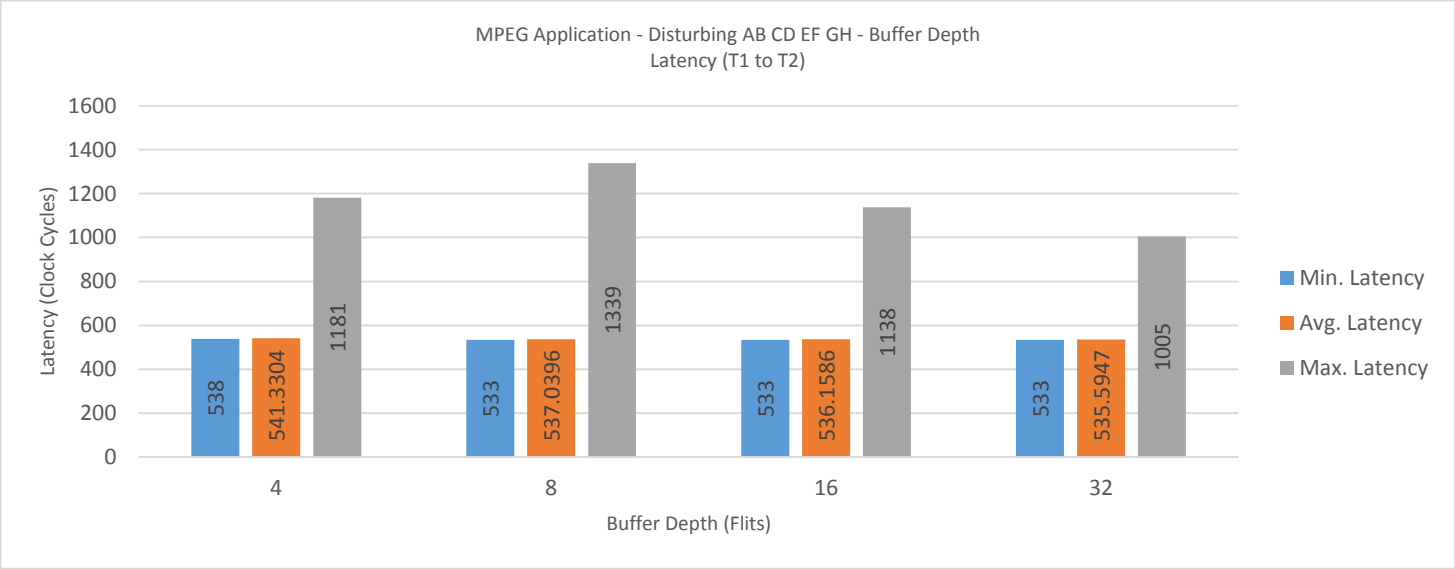

Figure 530: MPEG Application - Disturbing AB CD EF GH - Buffer Depth - Latency (T1 to T2)

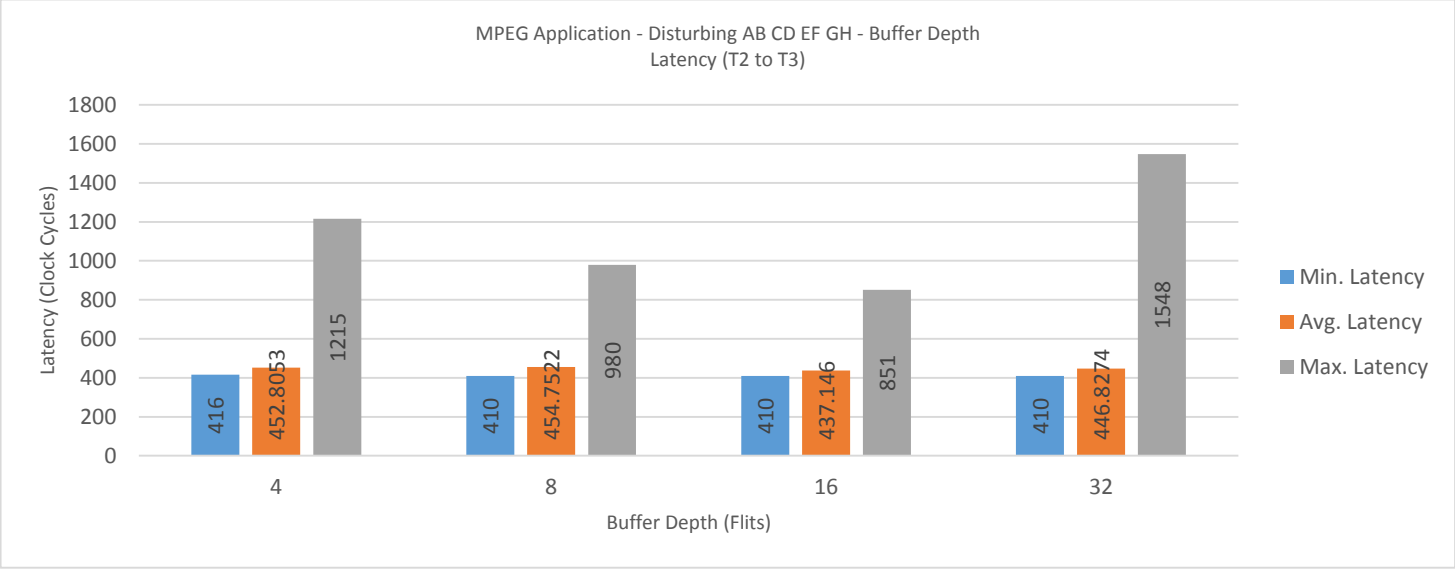

Figure 531: MPEG Application - Disturbing AB CD EF GH - Buffer Depth - Latency (T2 to T3)

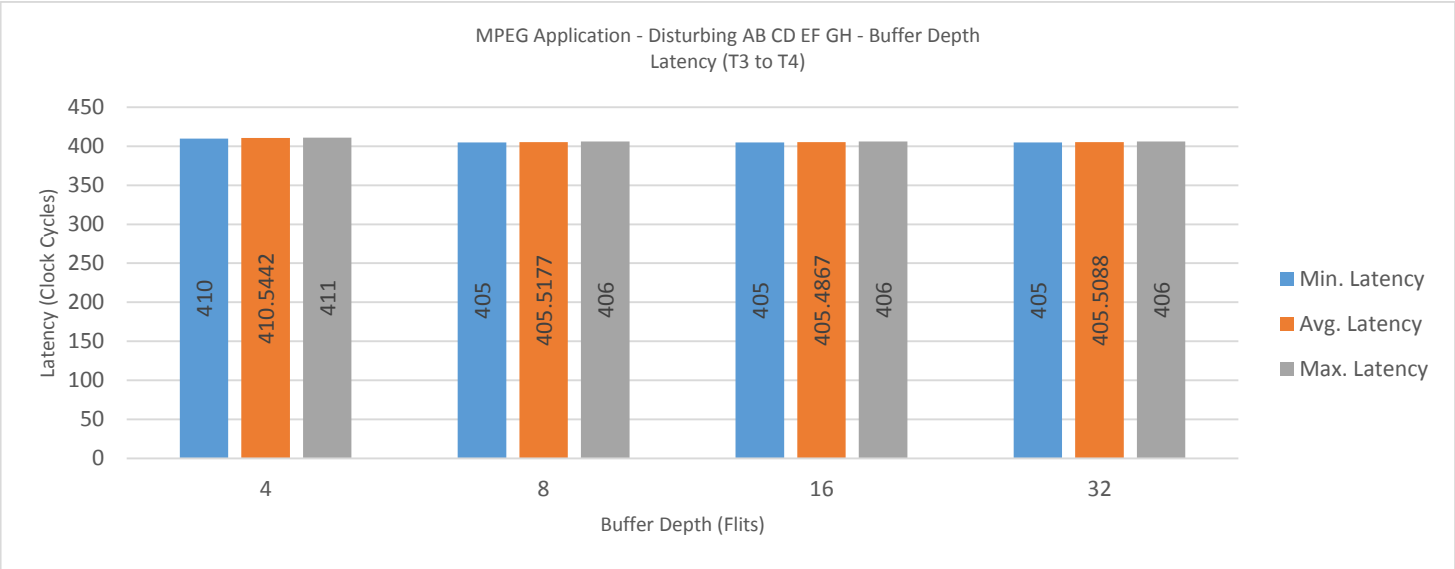

Figure 532: MPEG Application - Disturbing AB CD EF GH - Buffer Depth - Latency (T3 to T4)

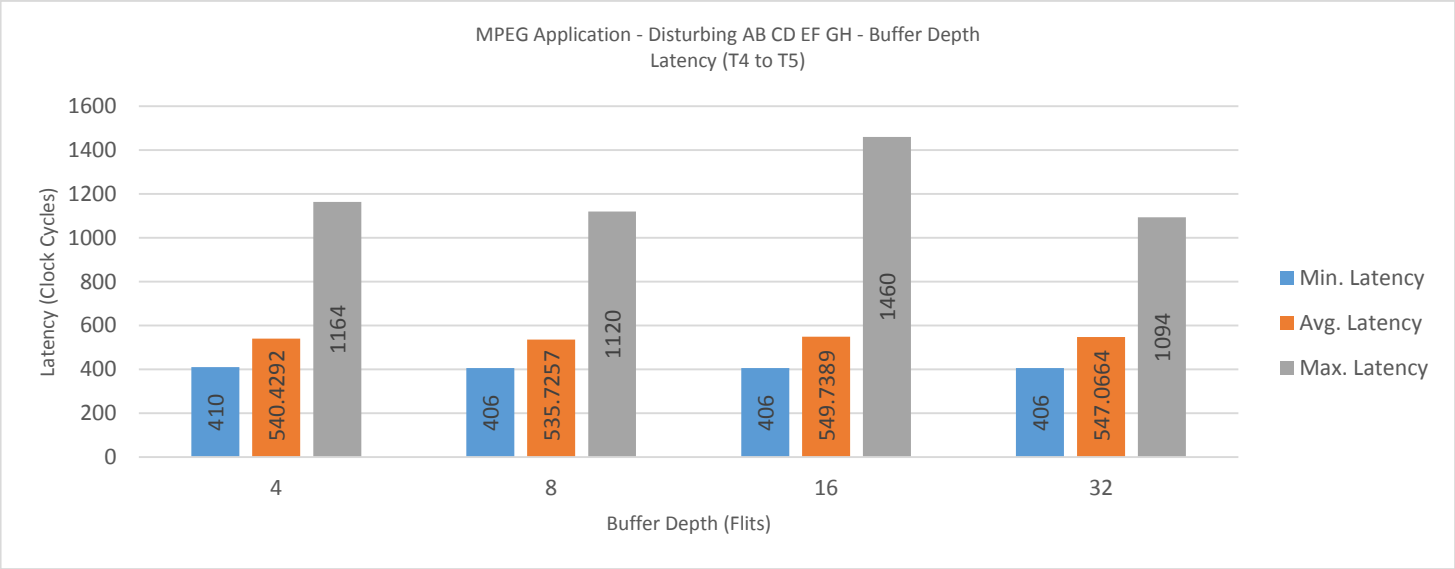

Figure 533: MPEG Application - Disturbing AB CD EF GH - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

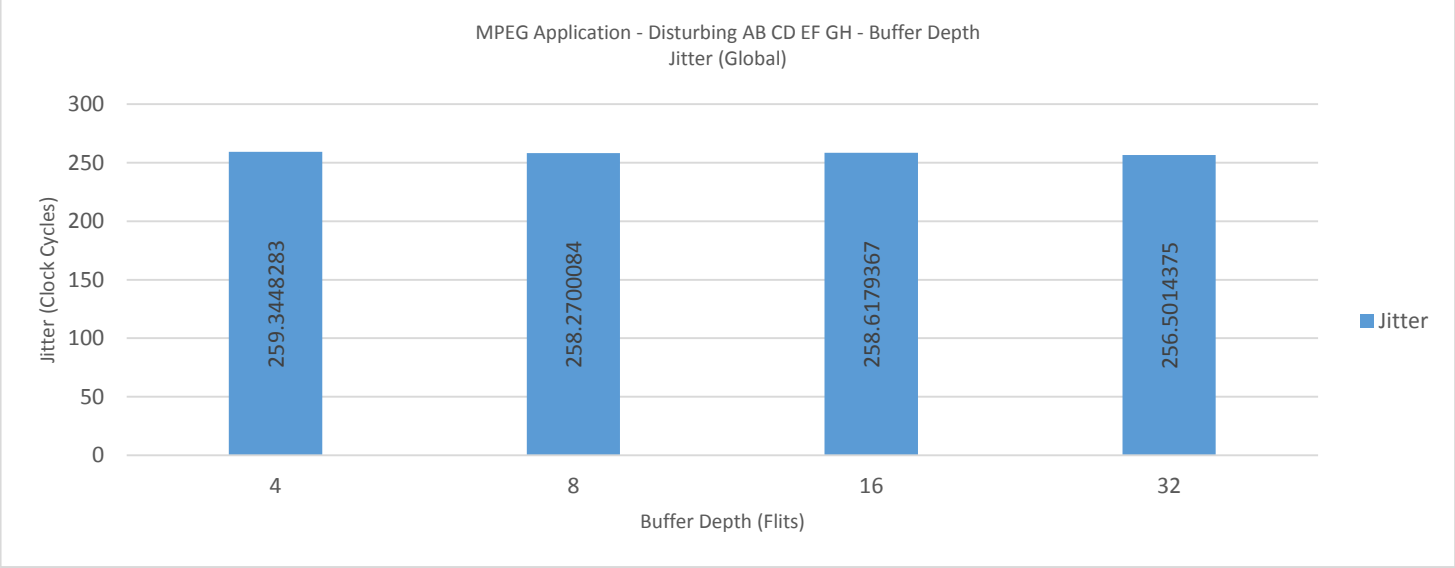

Figure 534: MPEG Application - Disturbing AB CD EF GH - Buffer Depth - Jitter (Global)

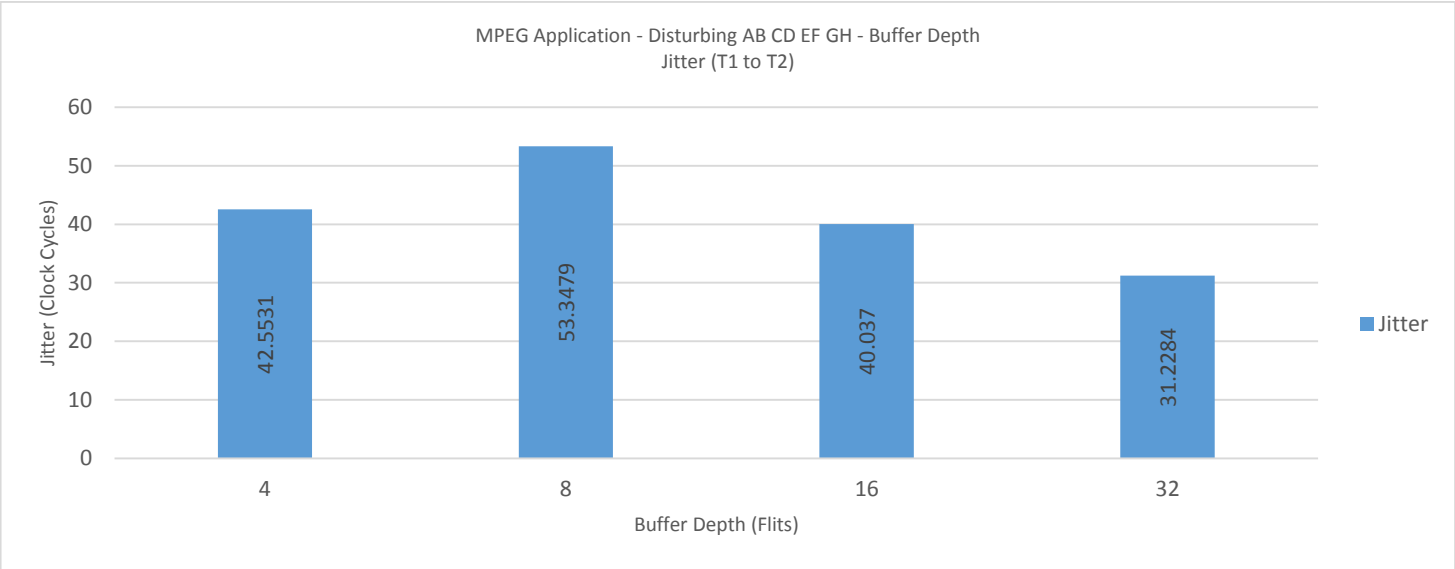

Figure 535: MPEG Application - Disturbing AB CD EF GH - Buffer Depth - Jitter (T1 to T2)

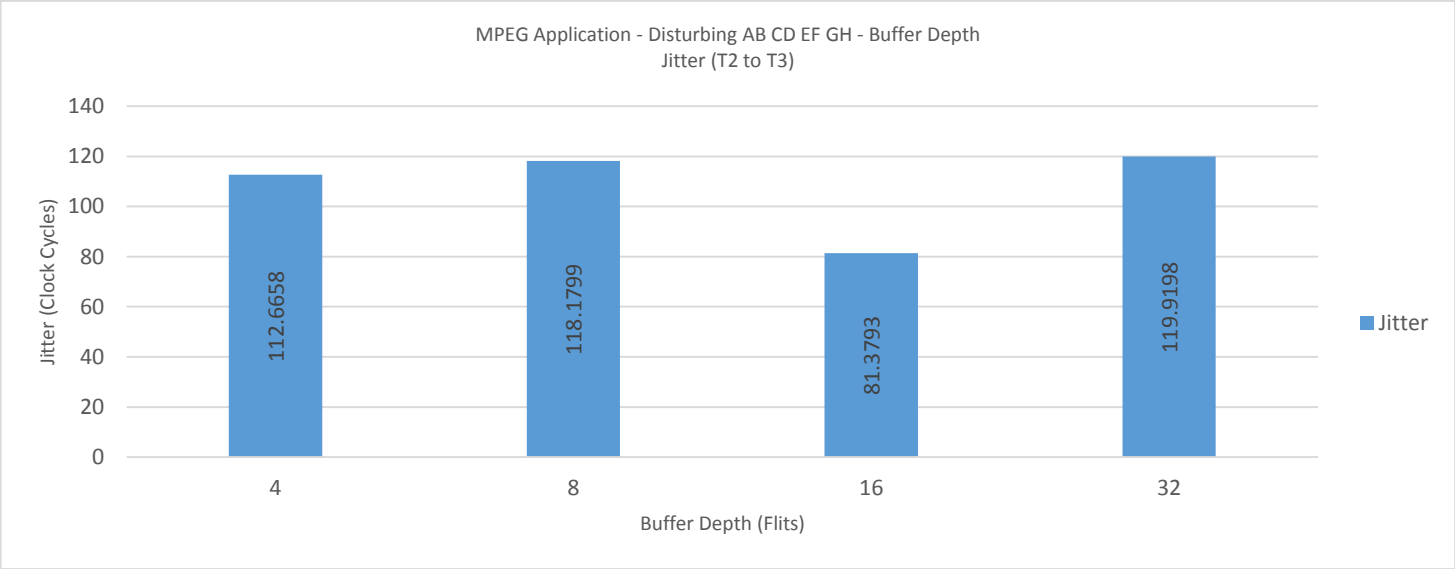

Figure 536: MPEG Application - Disturbing AB CD EF GH - Buffer Depth - Jitter (T2 to T3)

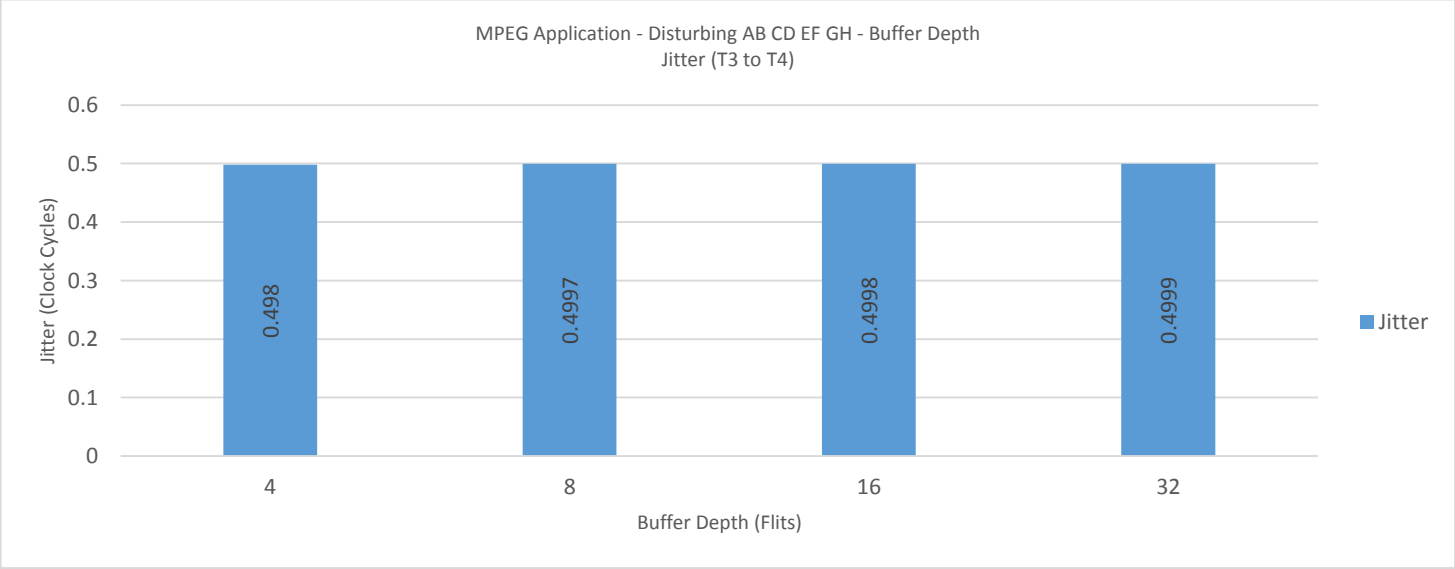

Figure 537: MPEG Application - Disturbing AB CD EF GH - Buffer Depth - Jitter (T3 to T4)

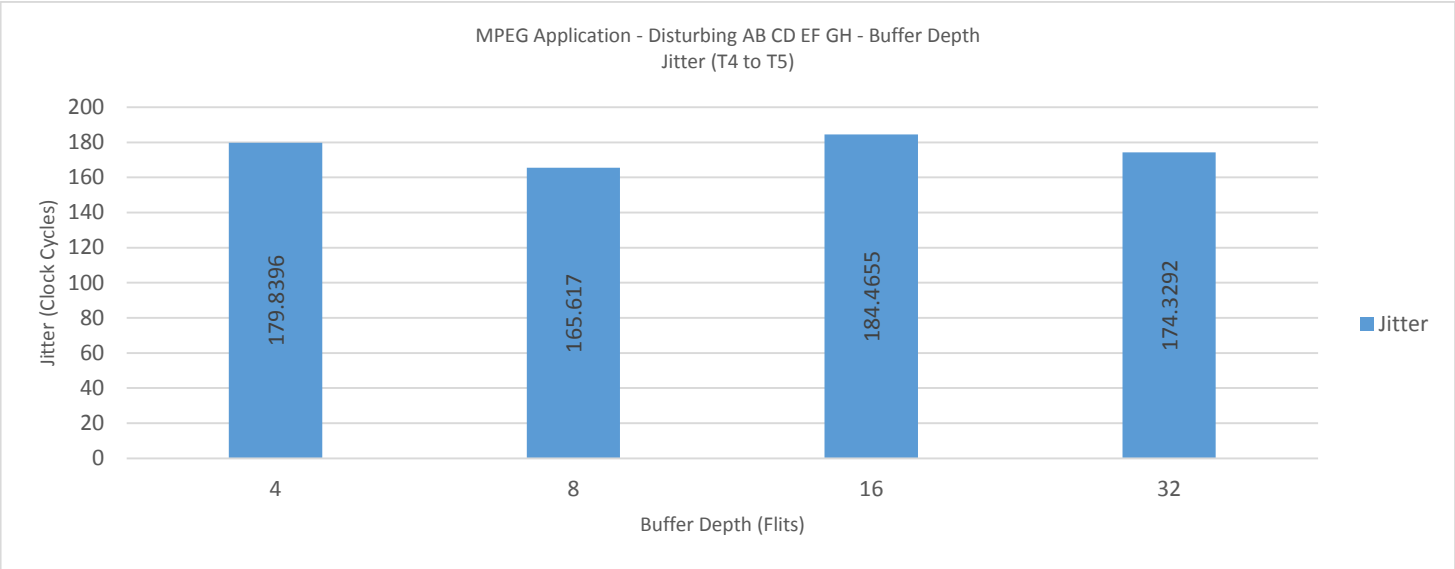

Figure 538: MPEG Application - Disturbing AB CD EF GH - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

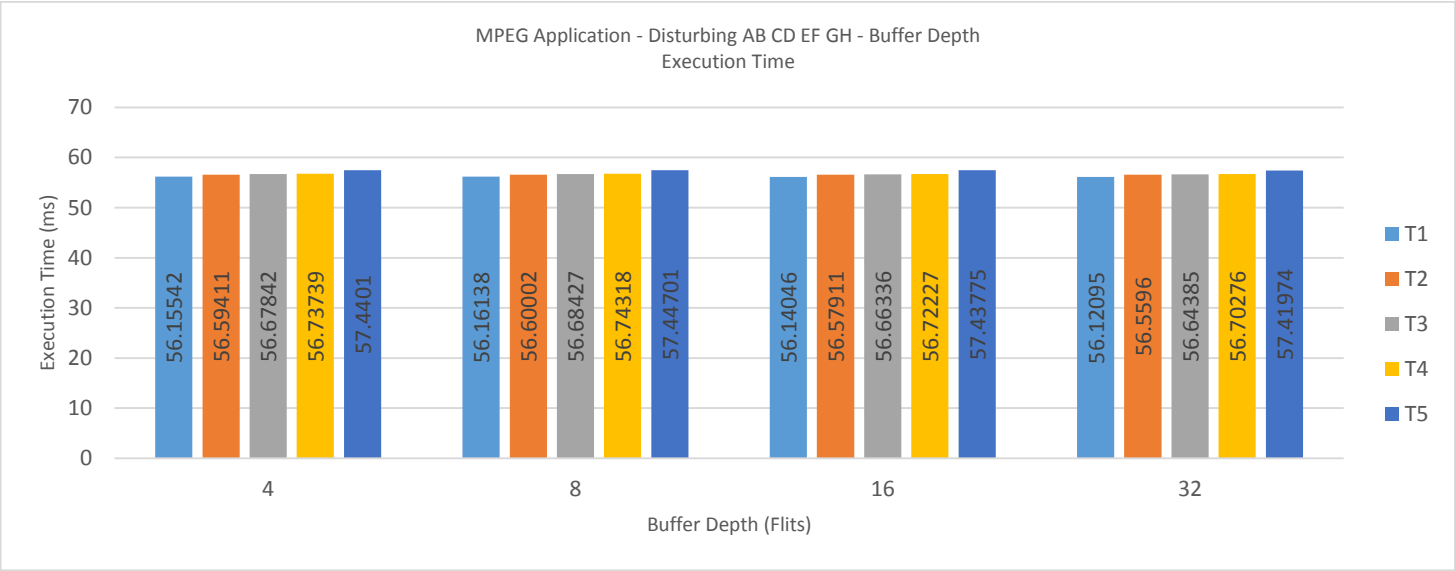

Figure 539: MPEG Application - Disturbing AB CD EF GH - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

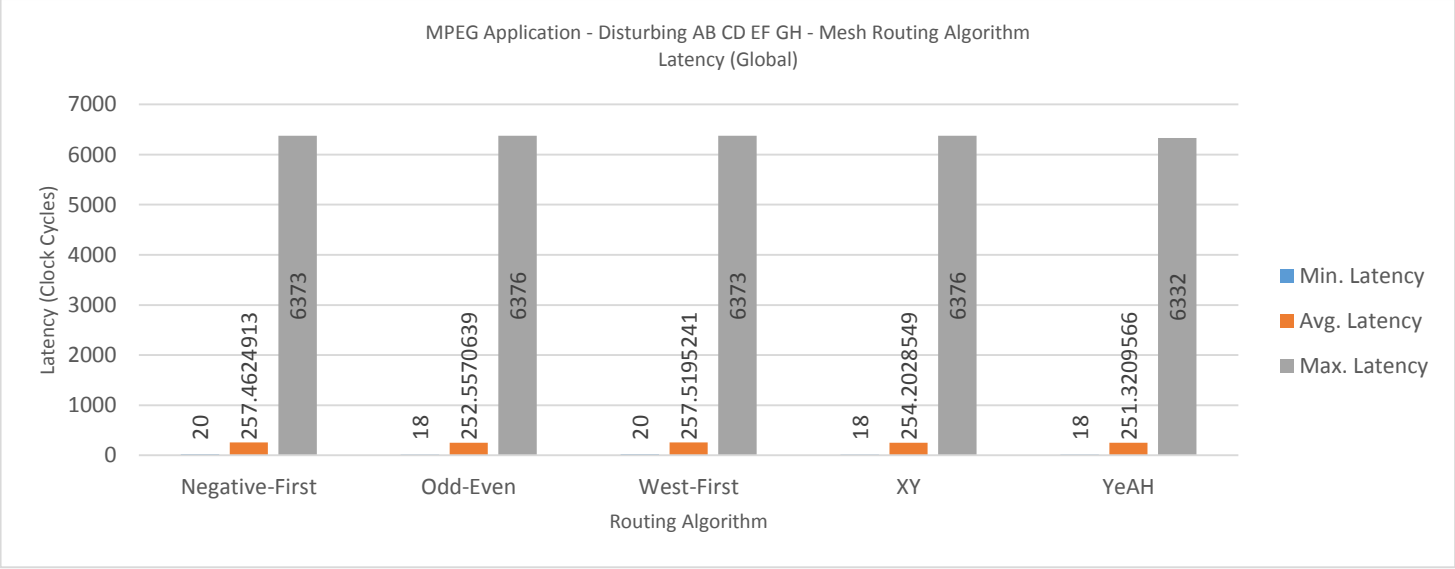

Figure 540: MPEG Application - Disturbing AB CD EF GH - Mesh Routing Algorithm - Latency (Global)

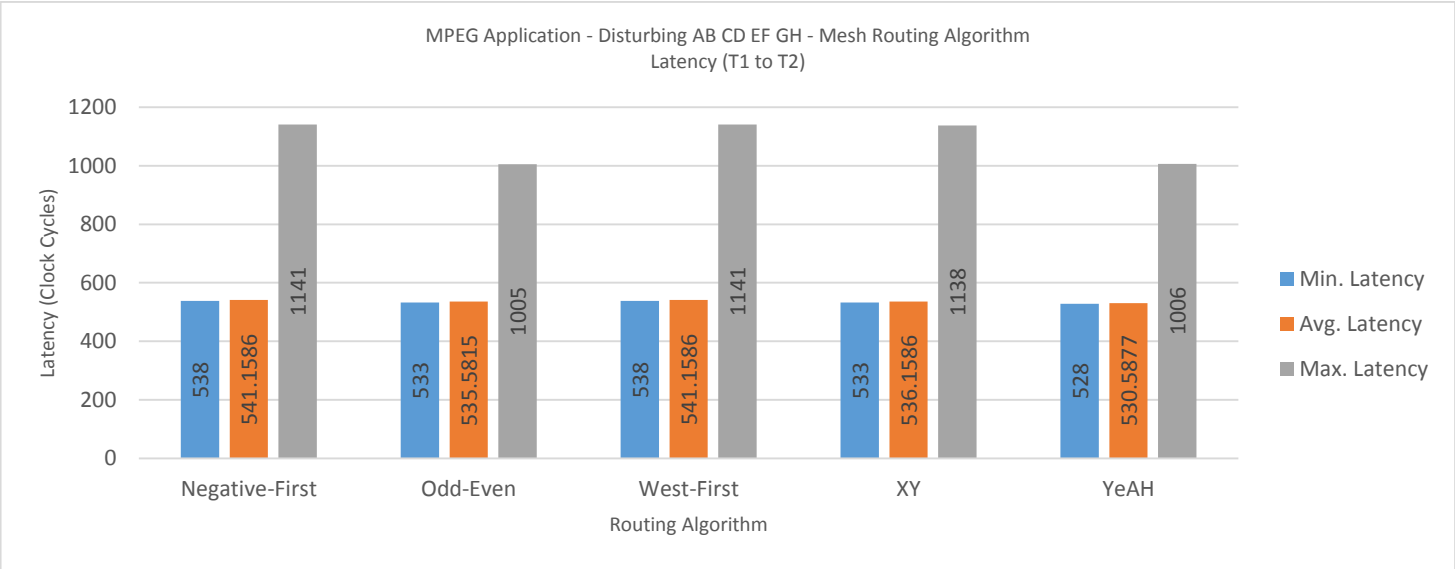

Figure 541: MPEG Application - Disturbing AB CD EF GH - Mesh Routing Algorithm - Latency (T1 to T2)

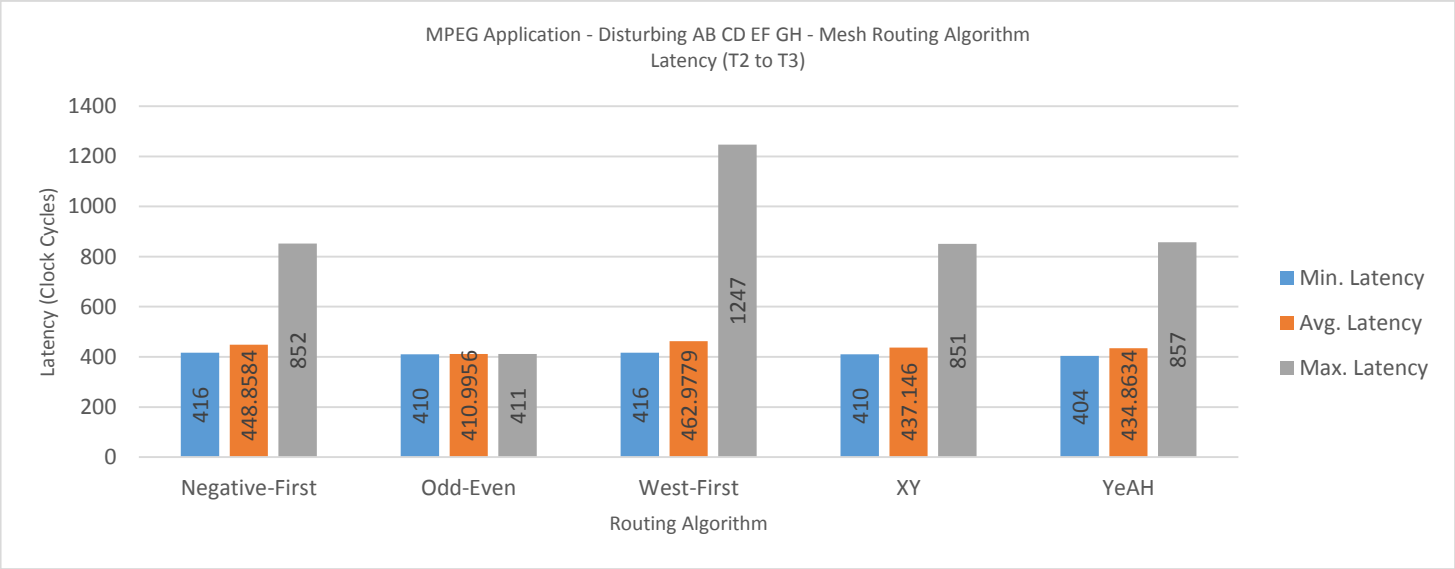

Figure 542: MPEG Application - Disturbing AB CD EF GH - Mesh Routing Algorithm - Latency (T2 to T3)

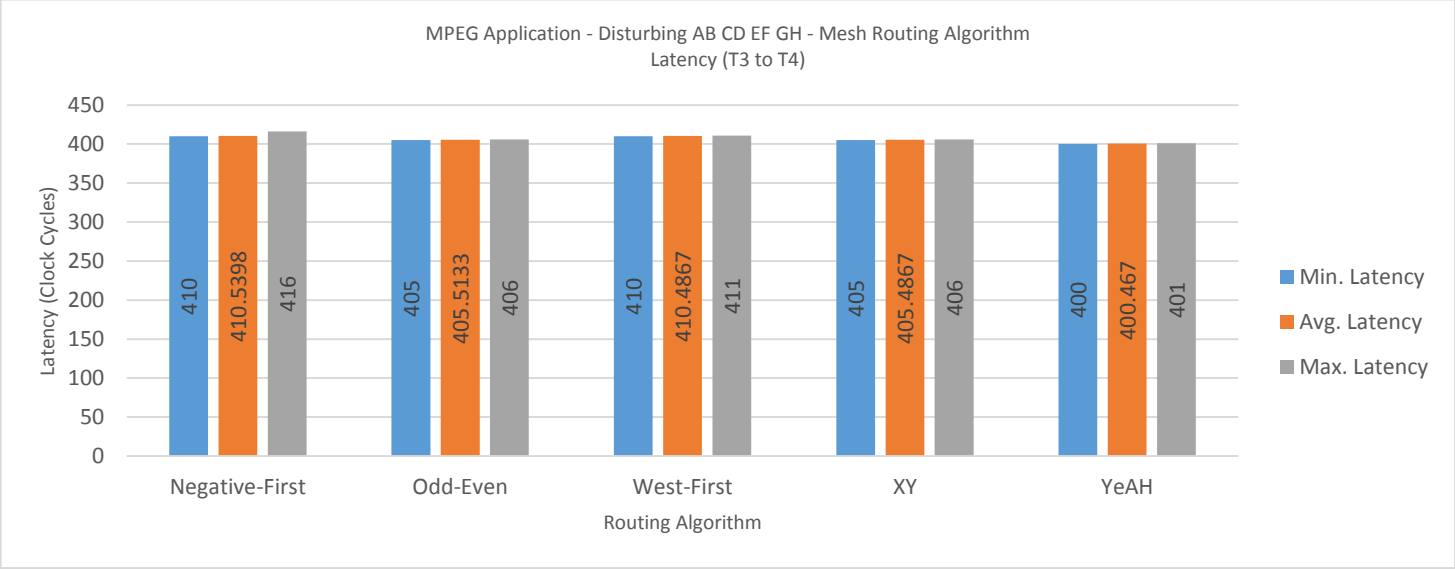

Figure 543: MPEG Application - Disturbing AB CD EF GH - Mesh Routing Algorithm - Latency (T3 to T4)

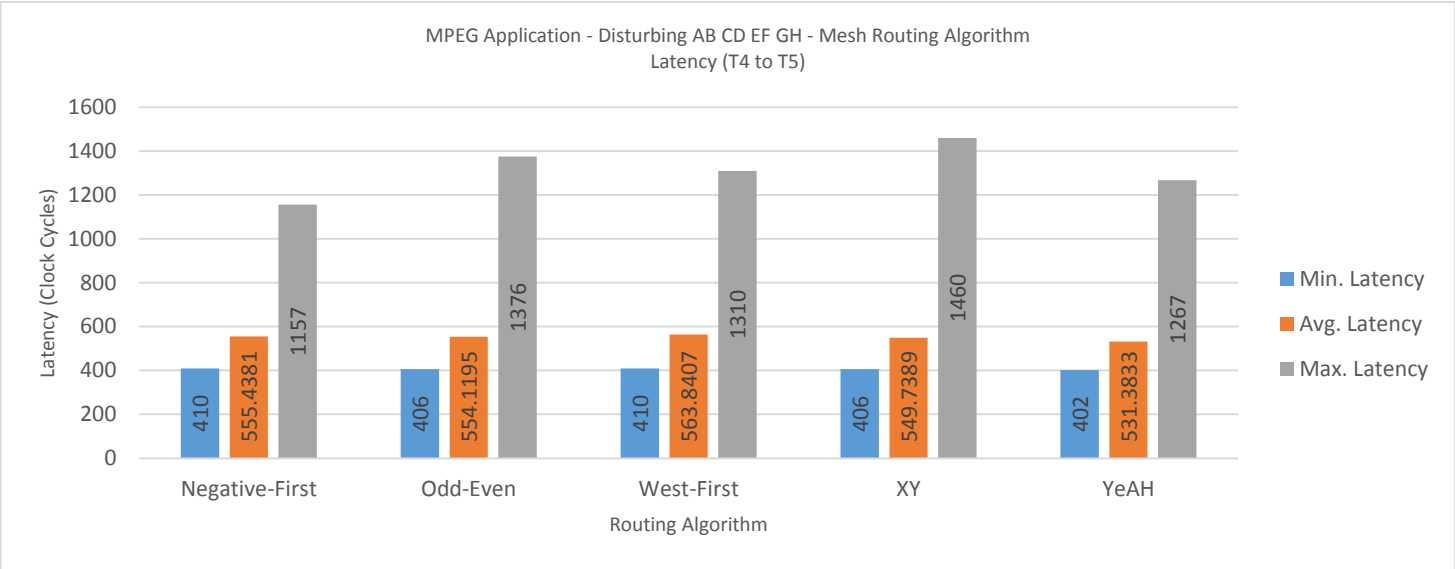

Figure 544: MPEG Application - Disturbing AB CD EF GH - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

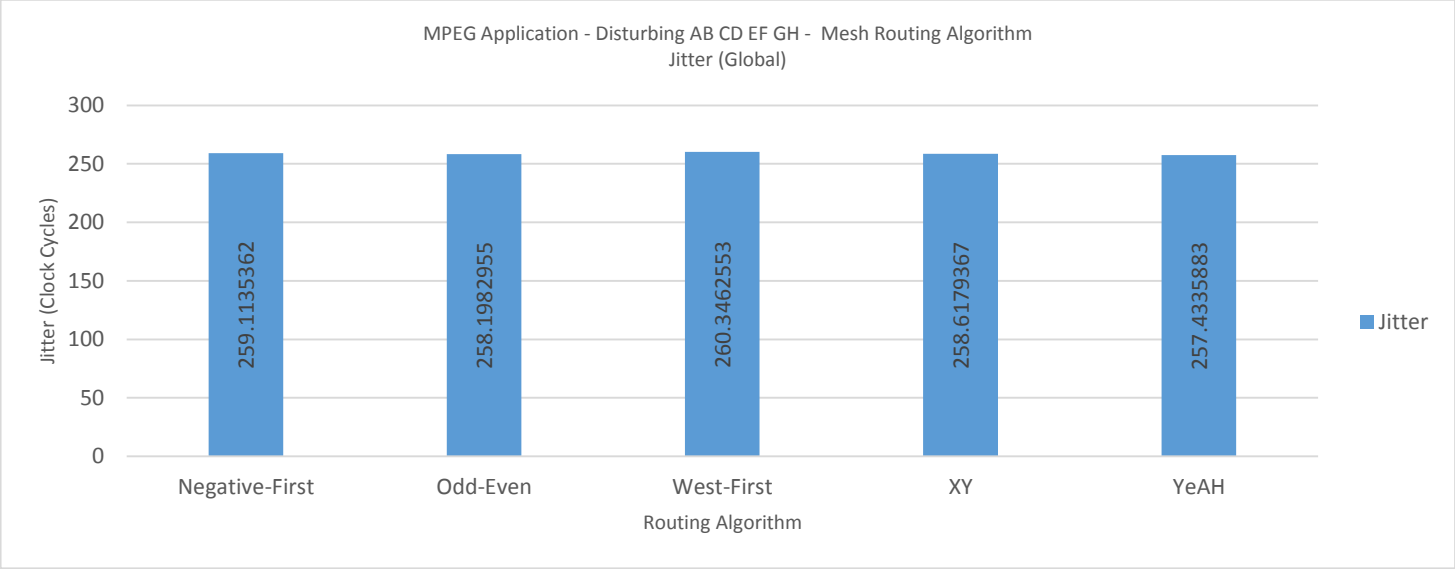

Figure 545: MPEG Application - Disturbing AB CD EF GH - Mesh Routing Algorithm - Jitter (Global)

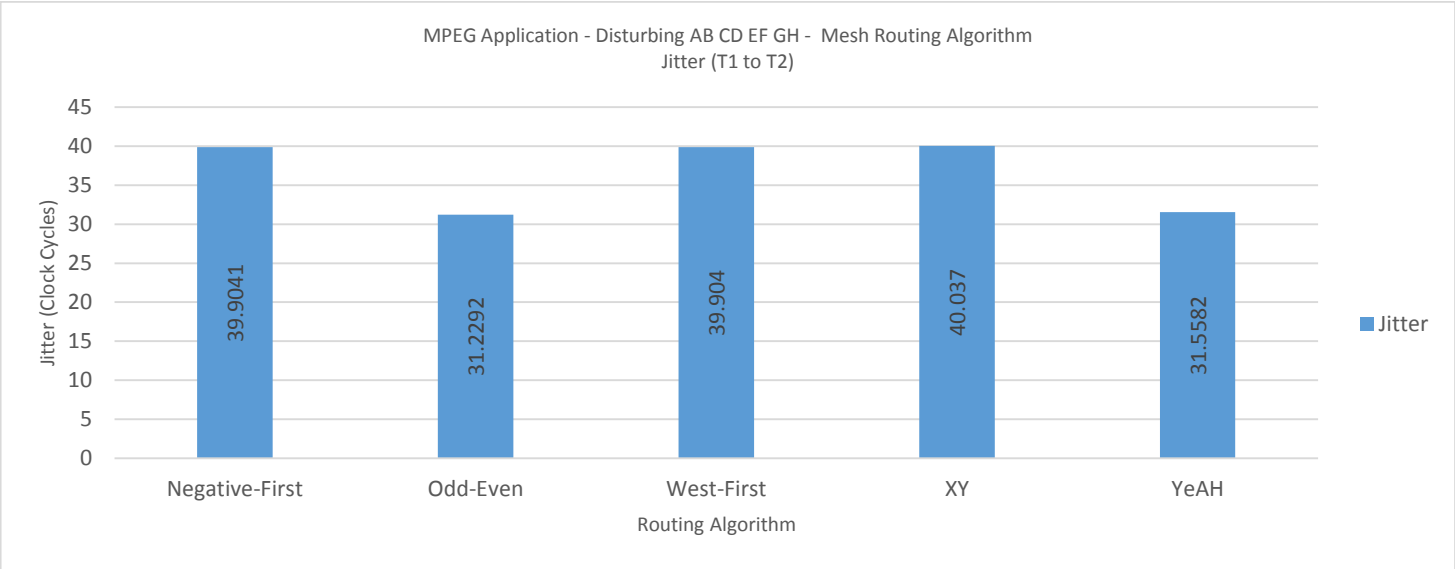

Figure 546: MPEG Application - Disturbing AB CD EF GH - Mesh Routing Algorithm - Jitter (T1 to T2)

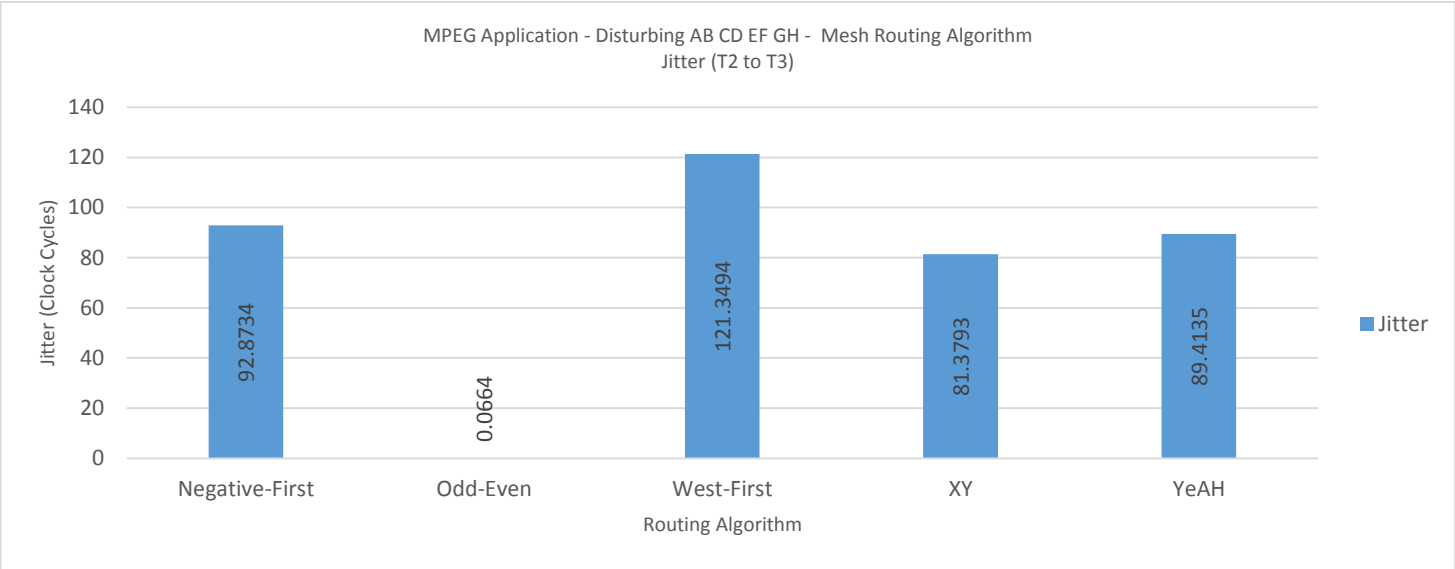

Figure 547: MPEG Application - Disturbing AB CD EF GH - Mesh Routing Algorithm - Jitter (T2 to T3)

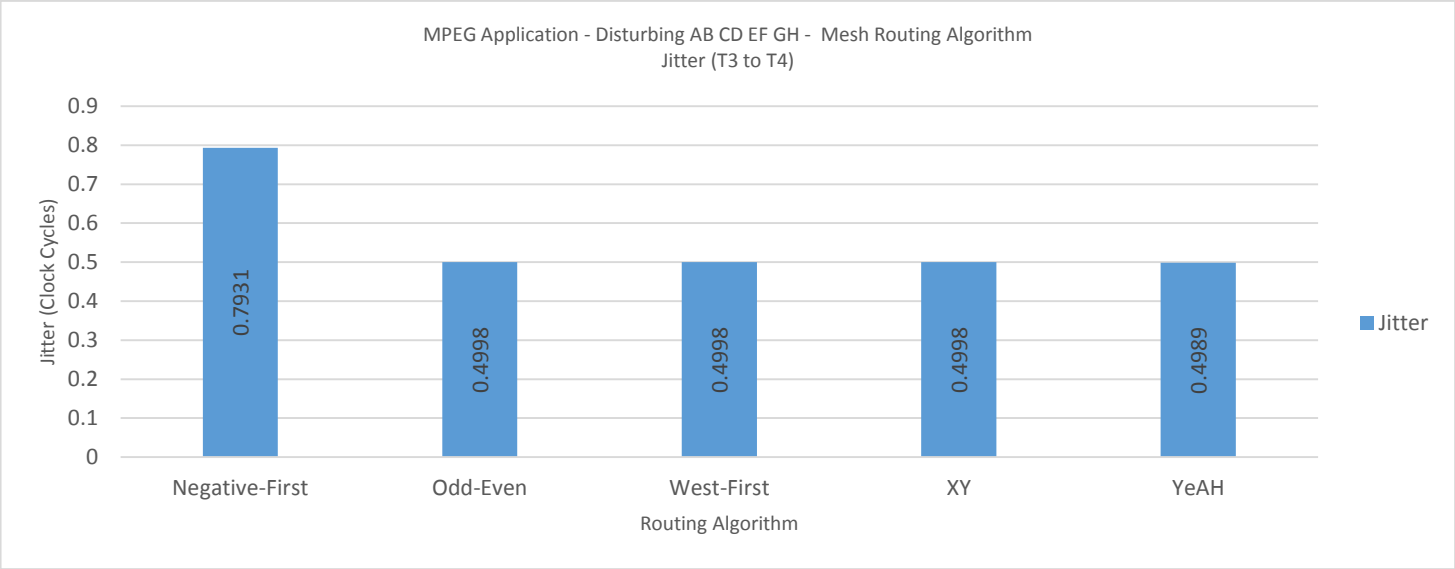

Figure 548: MPEG Application - Disturbing AB CD EF GH - Mesh Routing Algorithm - Jitter (T3 to T4)

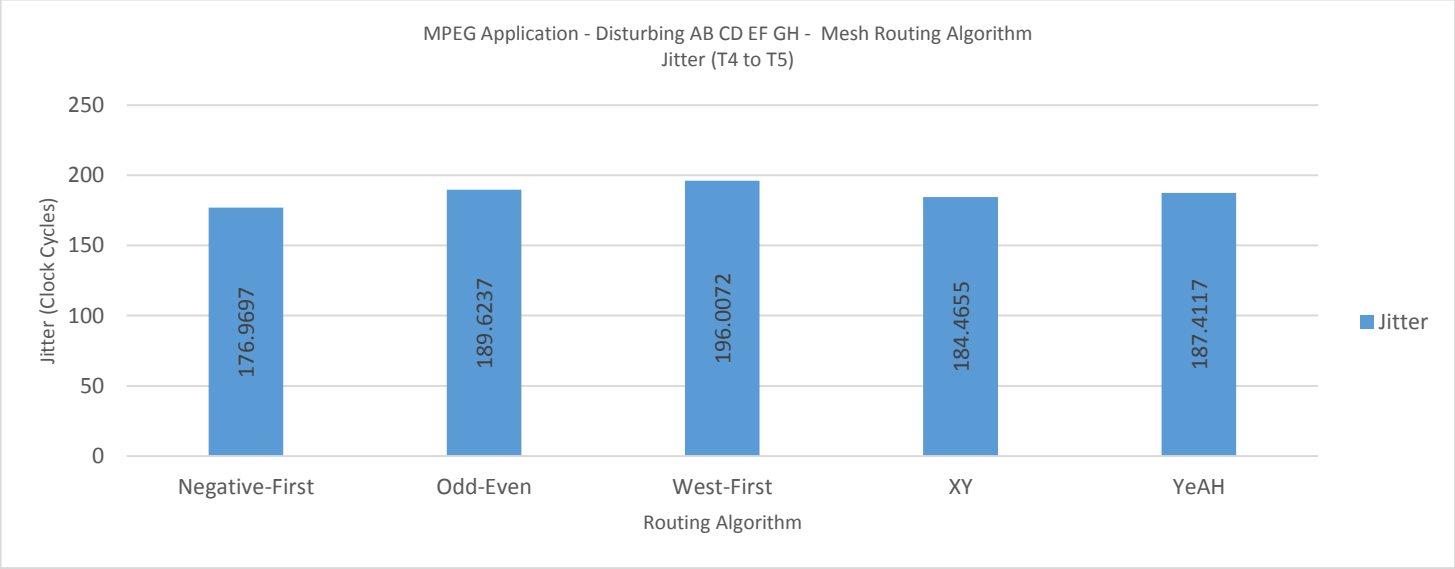

Figure 549: MPEG Application - Disturbing AB CD EF GH - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

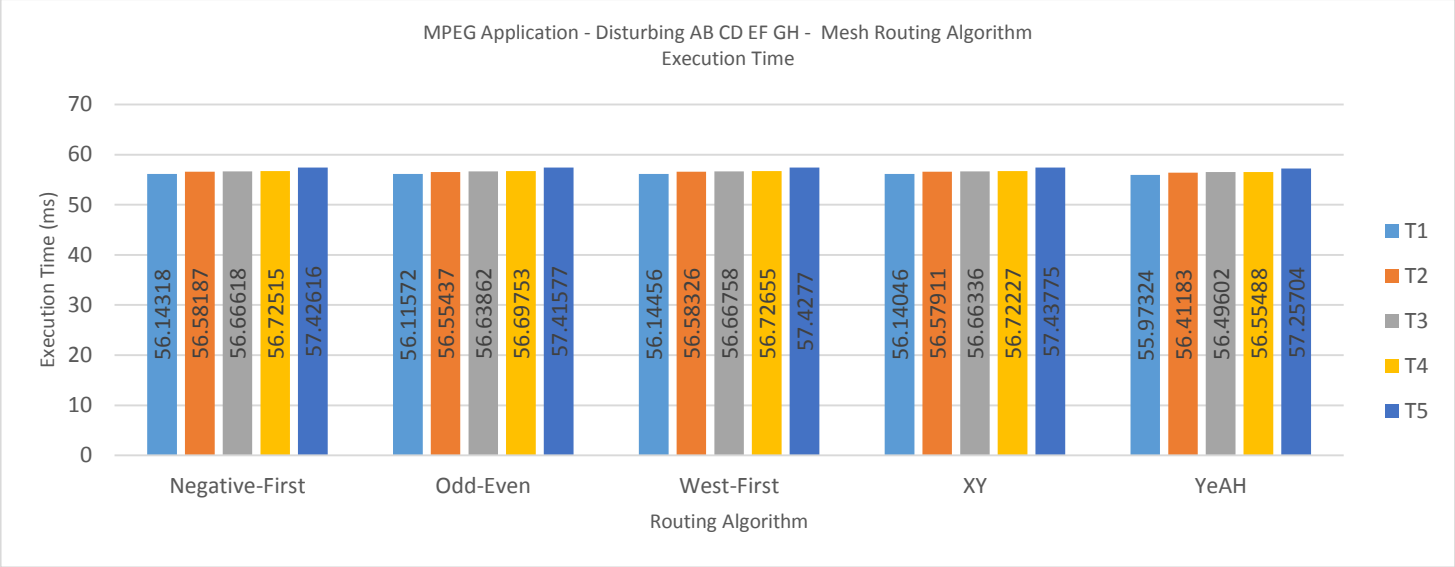

Figure 550: MPEG Application - Disturbing AB CD EF GH - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

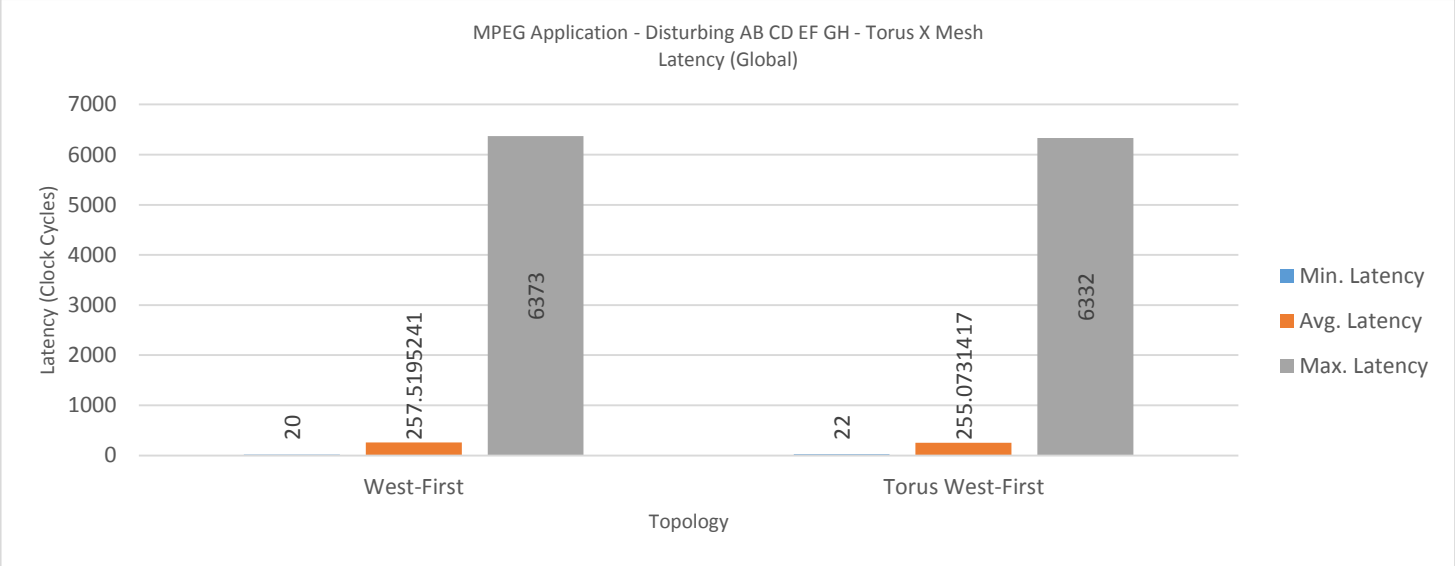

Figure 551: MPEG Application - Disturbing AB CD EF GH - Torus X Mesh - Latency (Global)

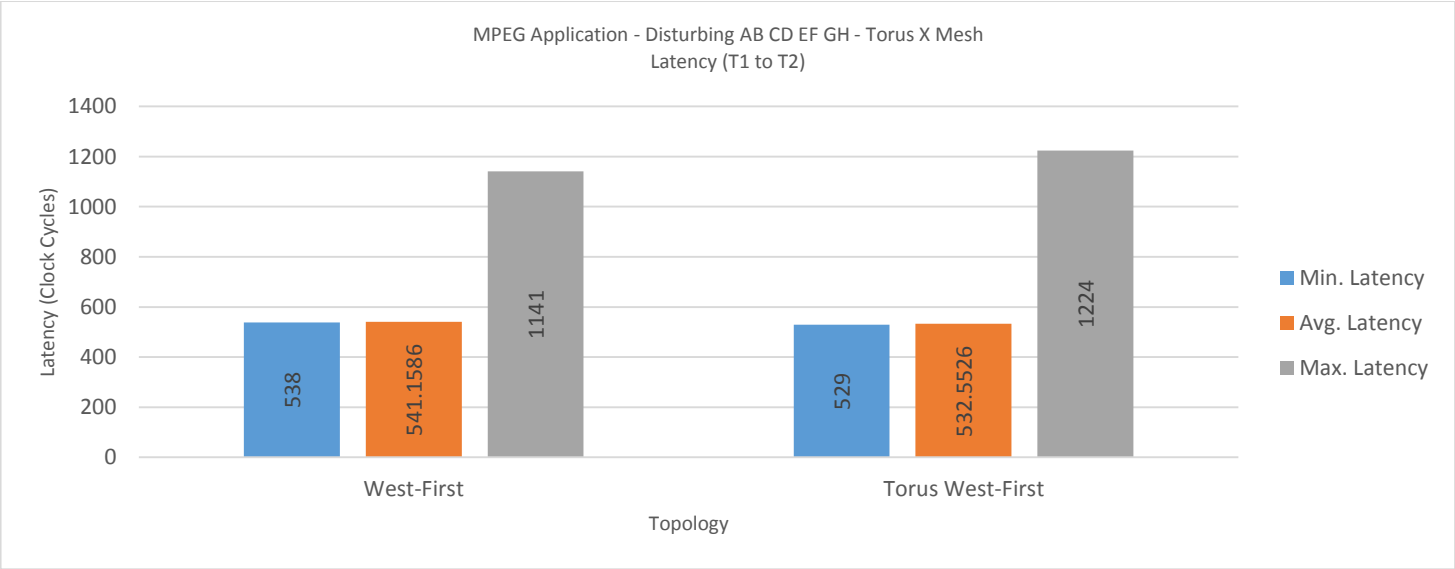

Figure 552: MPEG Application - Disturbing AB CD EF GH - Torus X Mesh - Latency (T1 to T2)

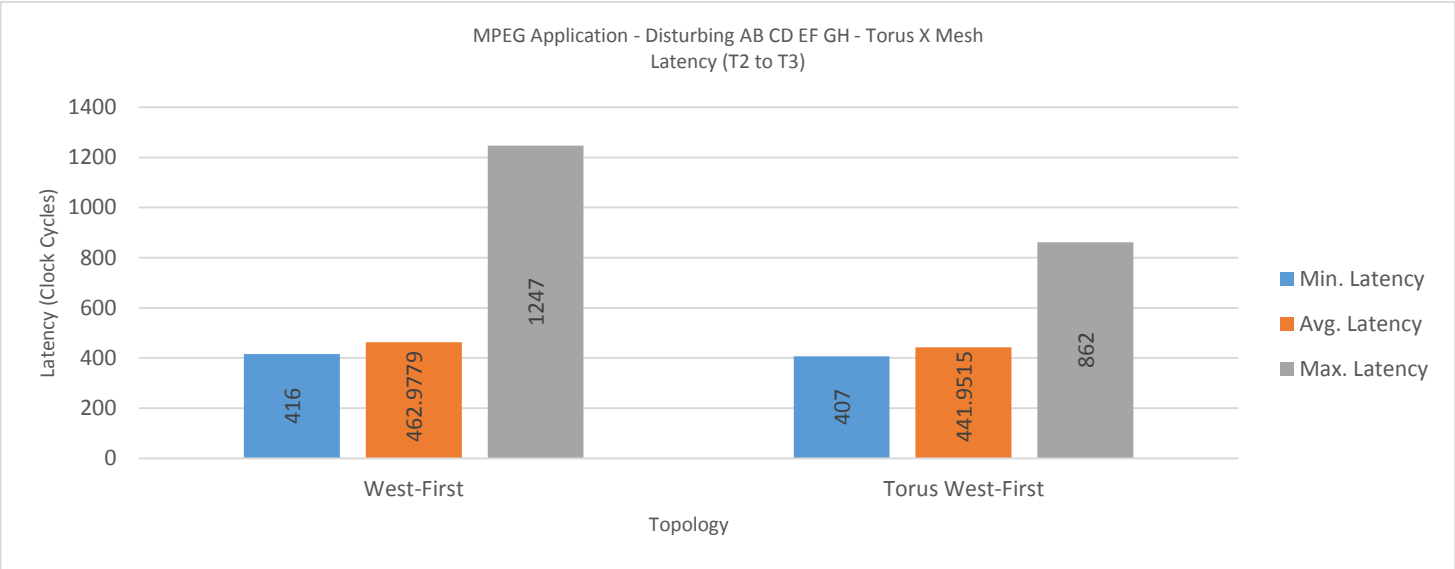

Figure 553: MPEG Application - Disturbing AB CD EF GH - Torus X Mesh - Latency (T2 to T3)

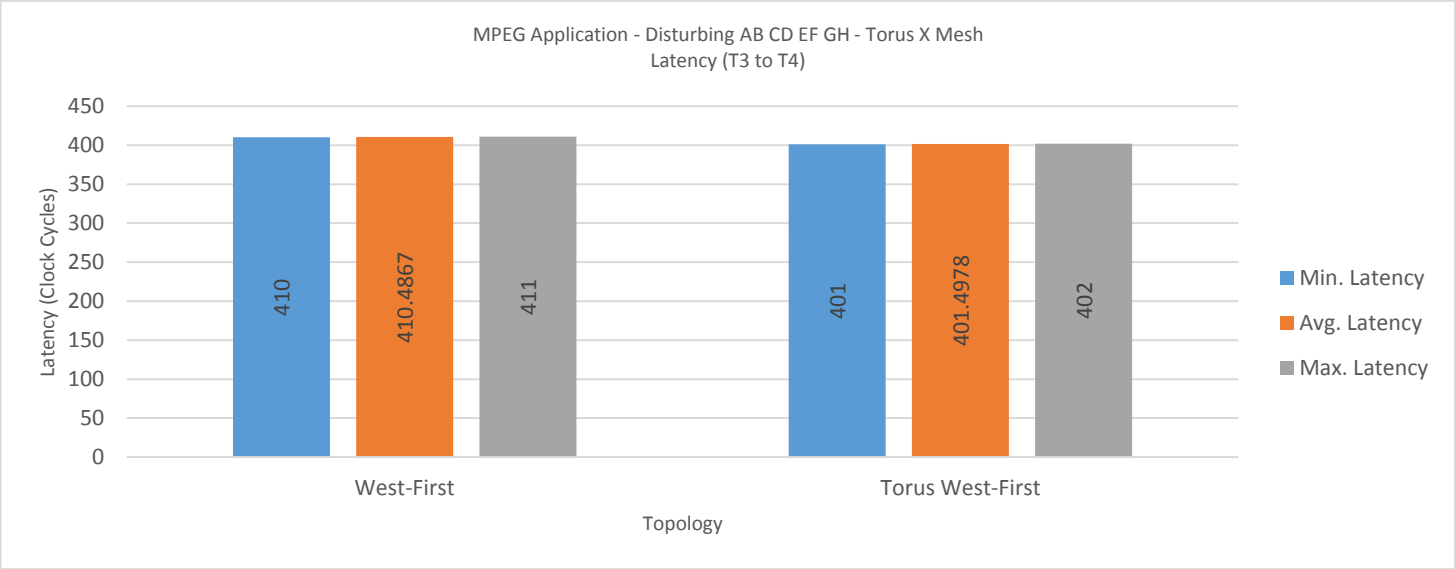

Figure 554: MPEG Application - Disturbing AB CD EF GH - Torus X Mesh - Latency (T3 to T4)

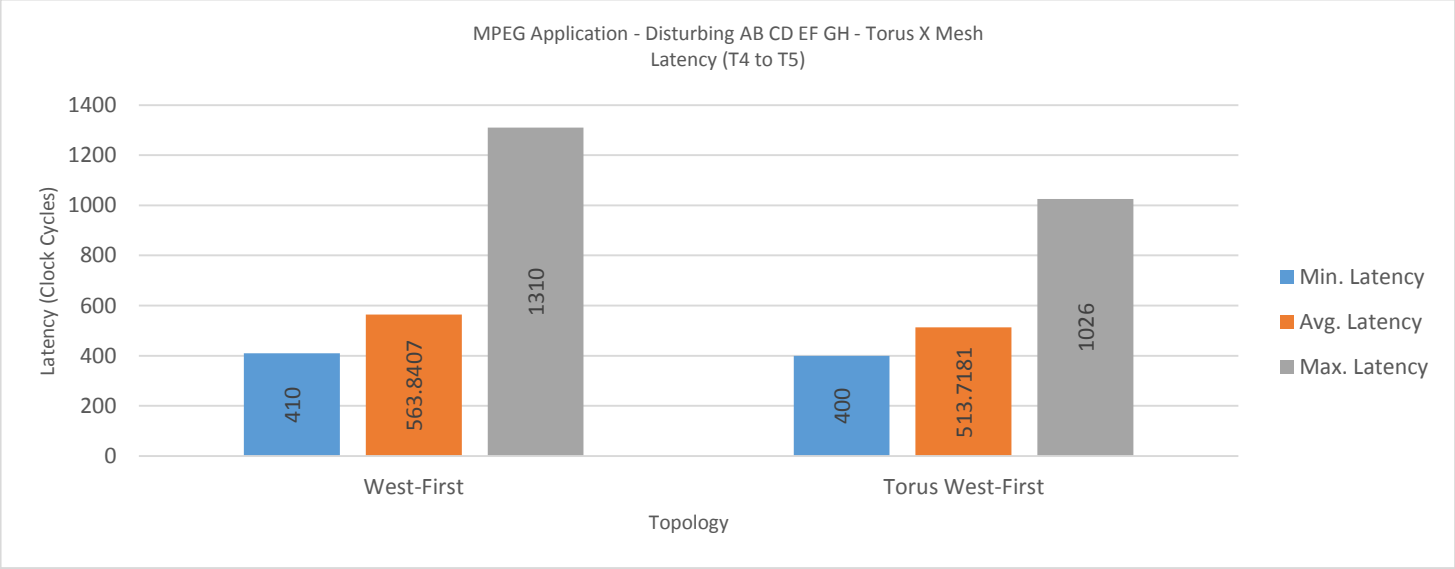

Figure 555: MPEG Application - Disturbing AB CD EF GH - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

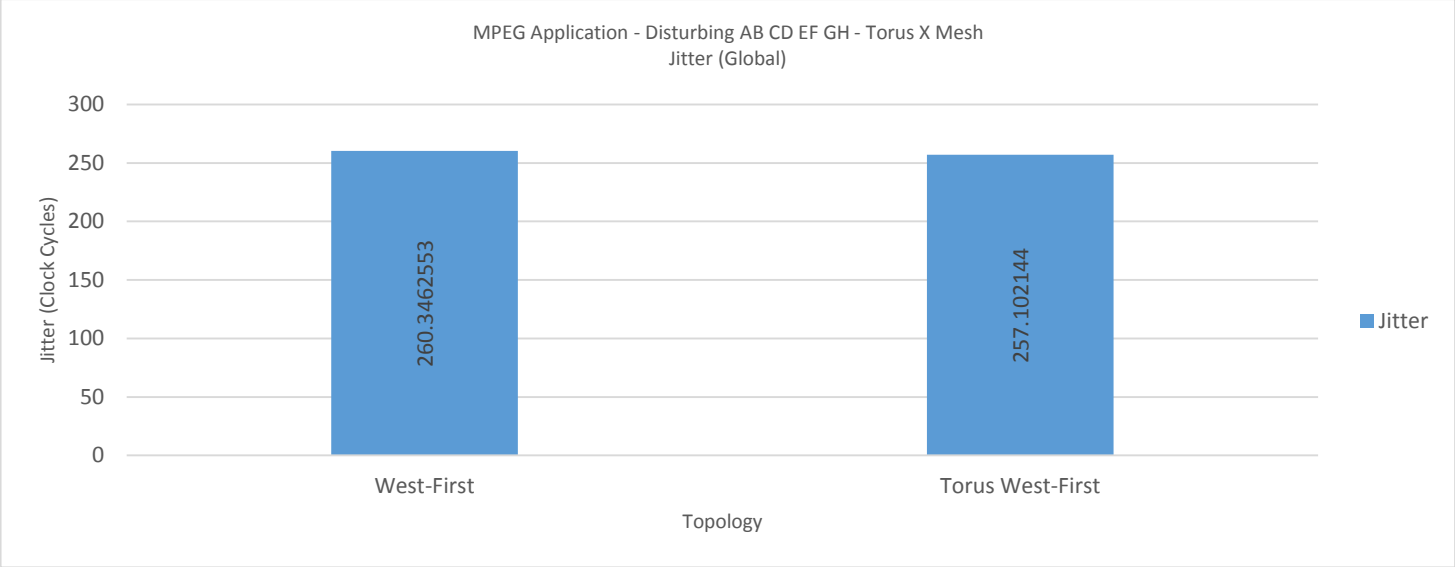

Figure 556: MPEG Application - Disturbing AB CD EF GH - Torus X Mesh - Jitter (Global)

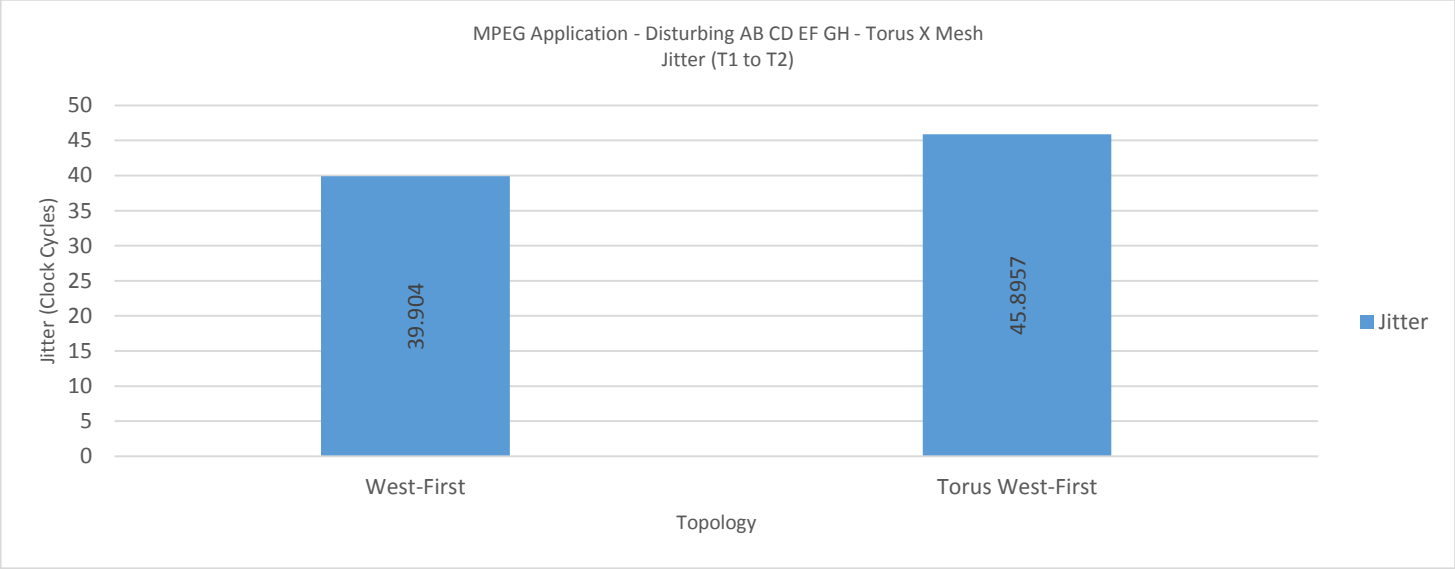

Figure 557: MPEG Application - Disturbing AB CD EF GH - Torus X Mesh - Jitter (T1 to T2)

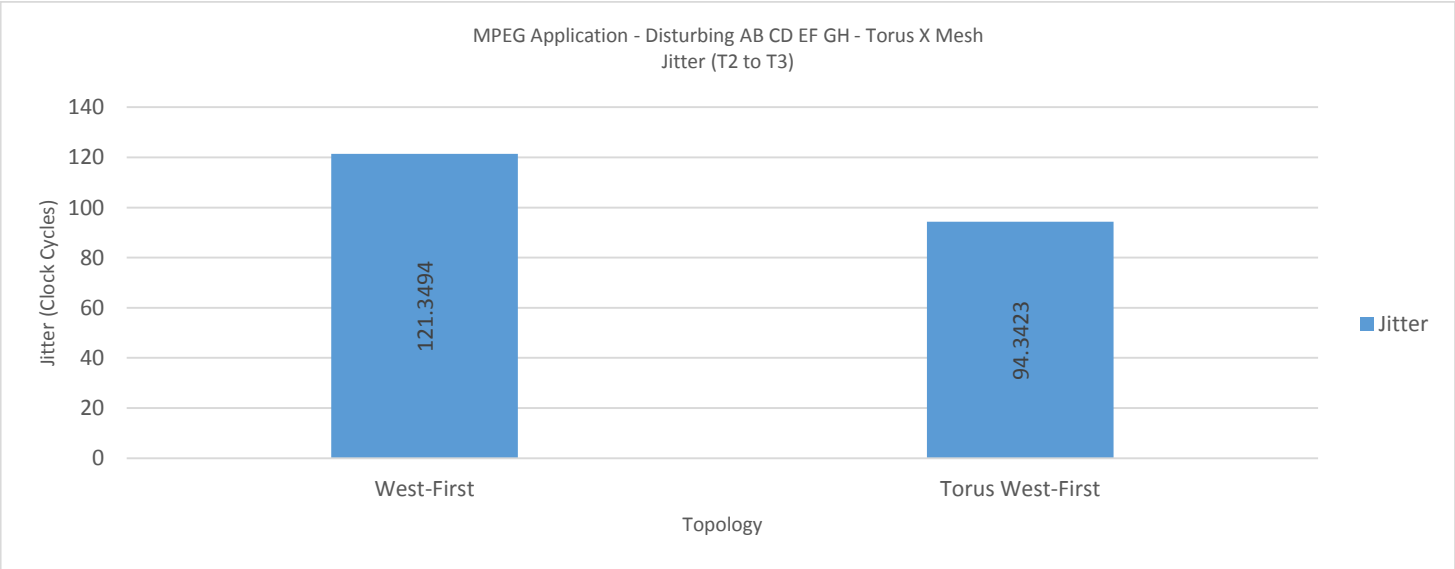

Figure 558: MPEG Application - Disturbing AB CD EF GH - Torus X Mesh - Jitter (T2 to T3)

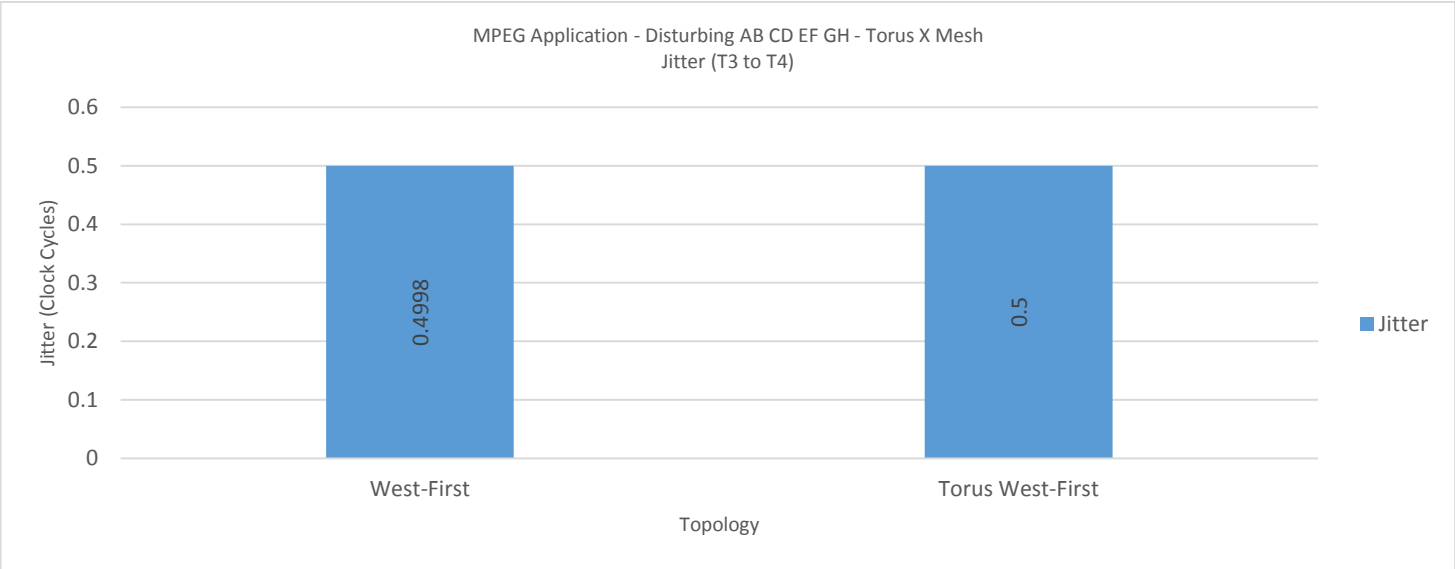

Figure 559: MPEG Application - Disturbing AB CD EF GH - Torus X Mesh - Jitter (T3 to T4)

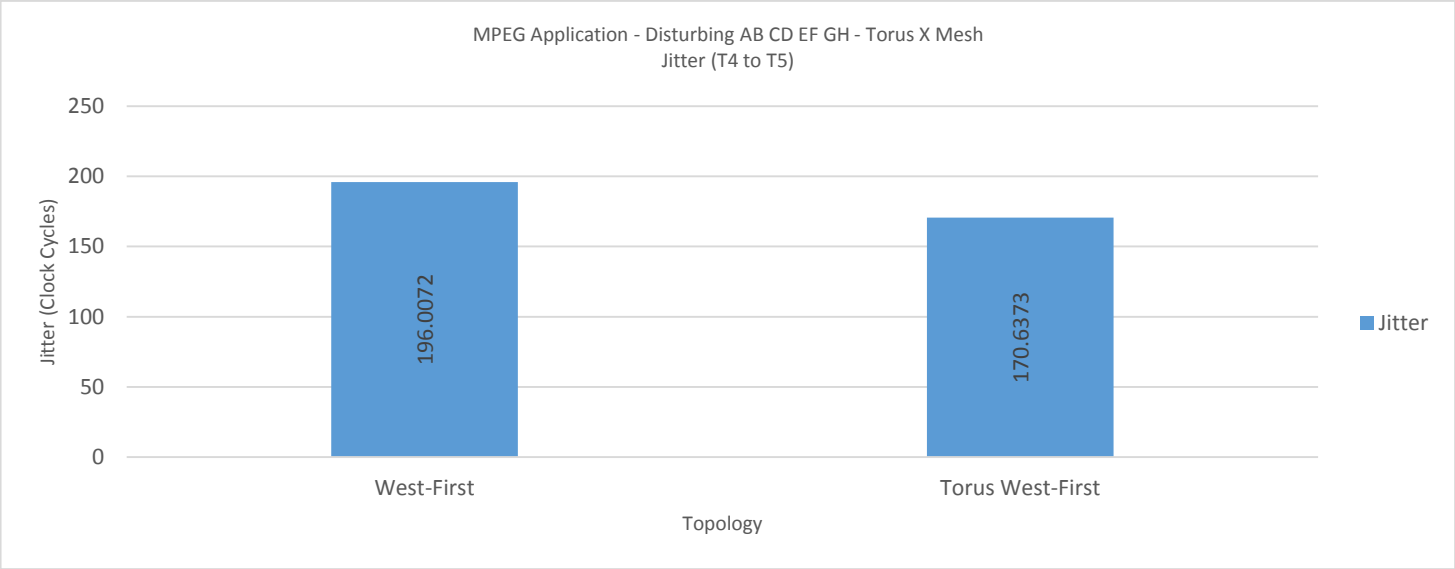

Figure 560: MPEG Application - Disturbing AB CD EF GH - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

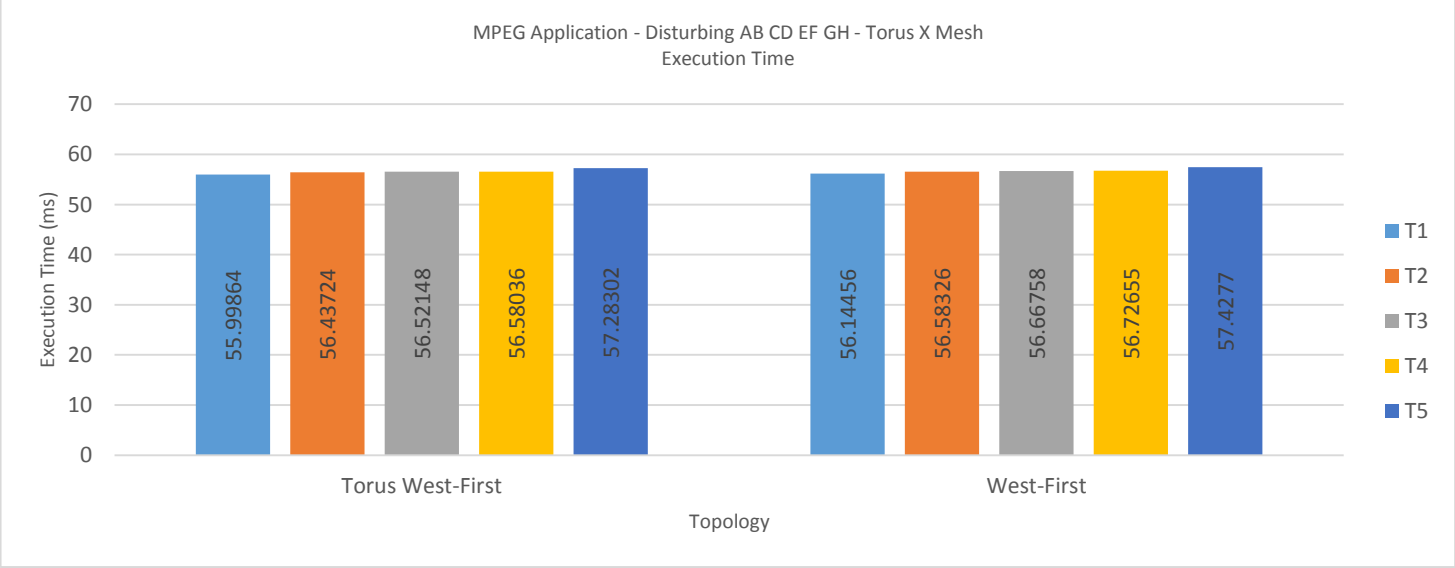

Figure 561: MPEG Application - Disturbing AB CD EF GH - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

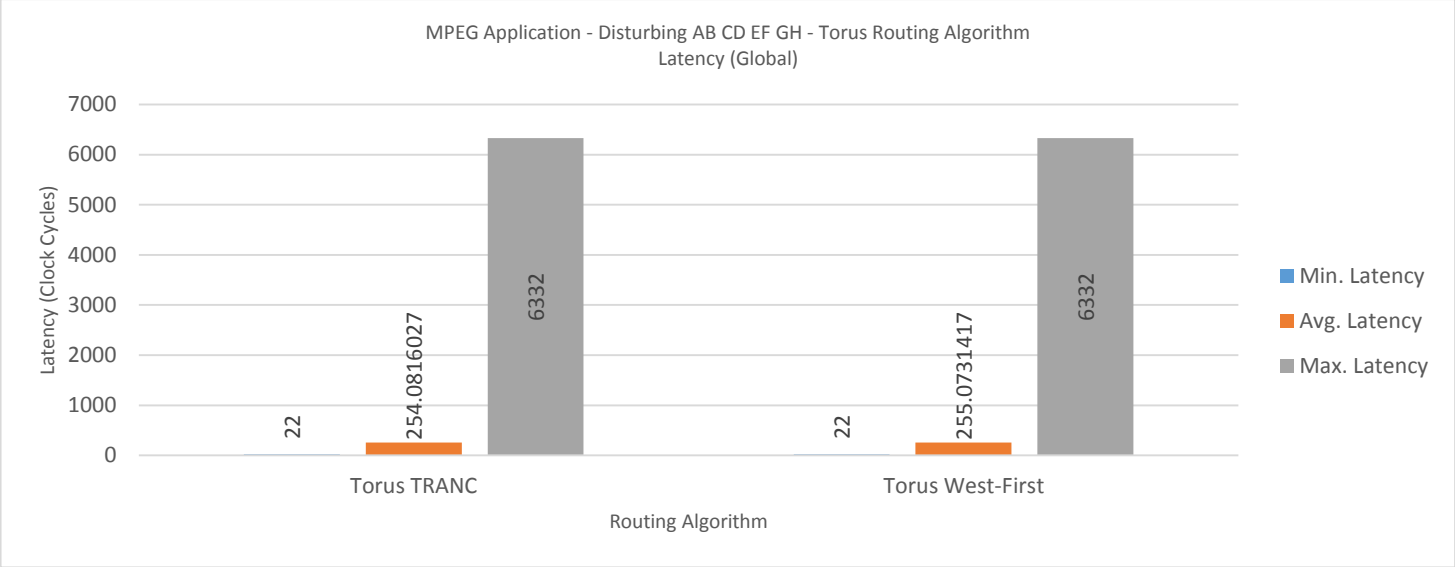

Figure 562: MPEG Application - Disturbing AB CD EF GH - Torus Routing Algorithm - Latency (Global)

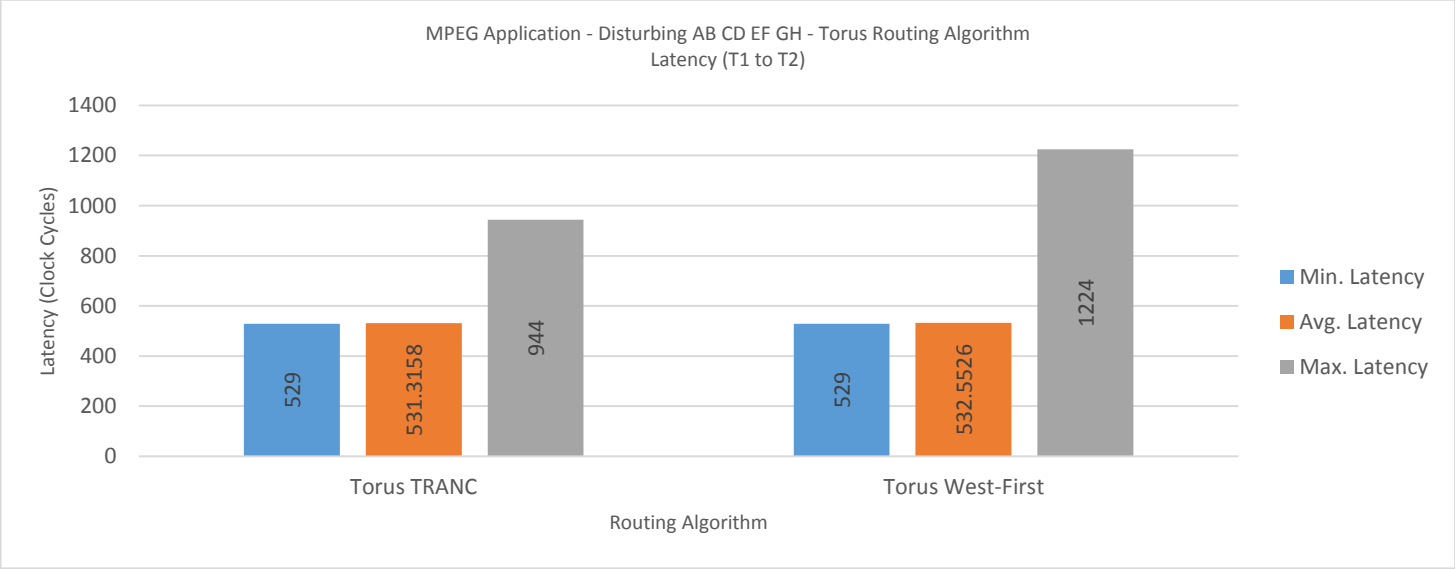

Figure 563: MPEG Application - Disturbing AB CD EF GH - Torus Routing Algorithm - Latency (T1 to T2)

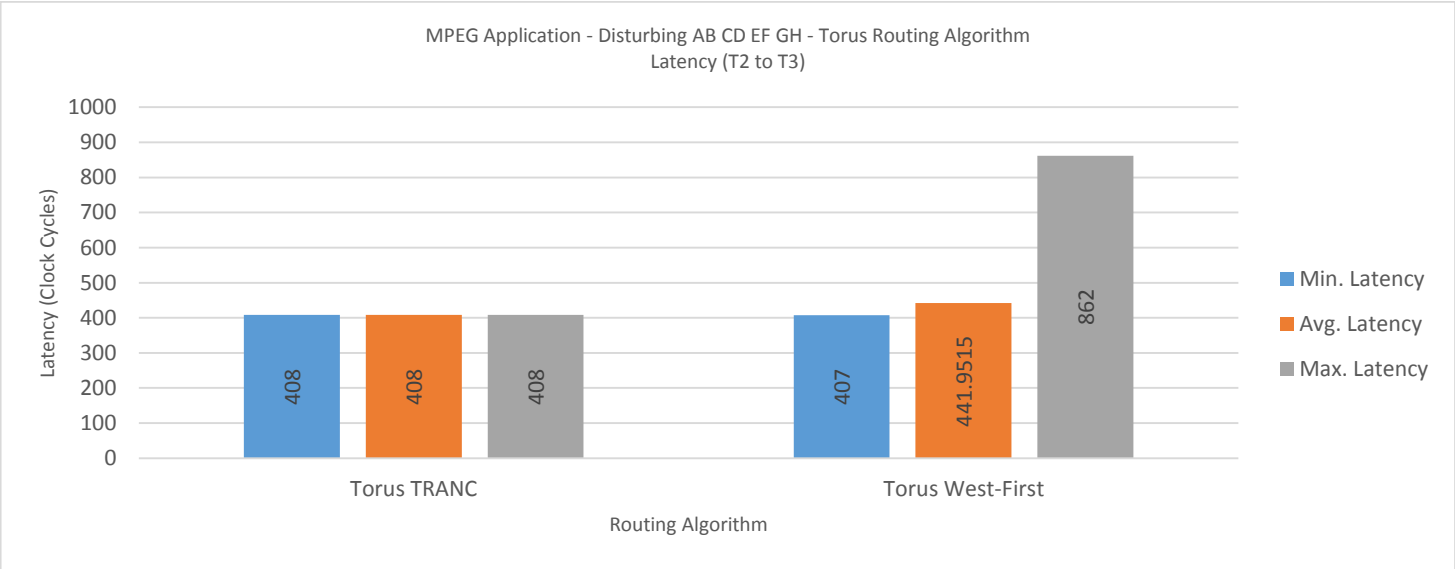

Figure 564: MPEG Application - Disturbing AB CD EF GH - Torus Routing Algorithm - Latency (T2 to T3)

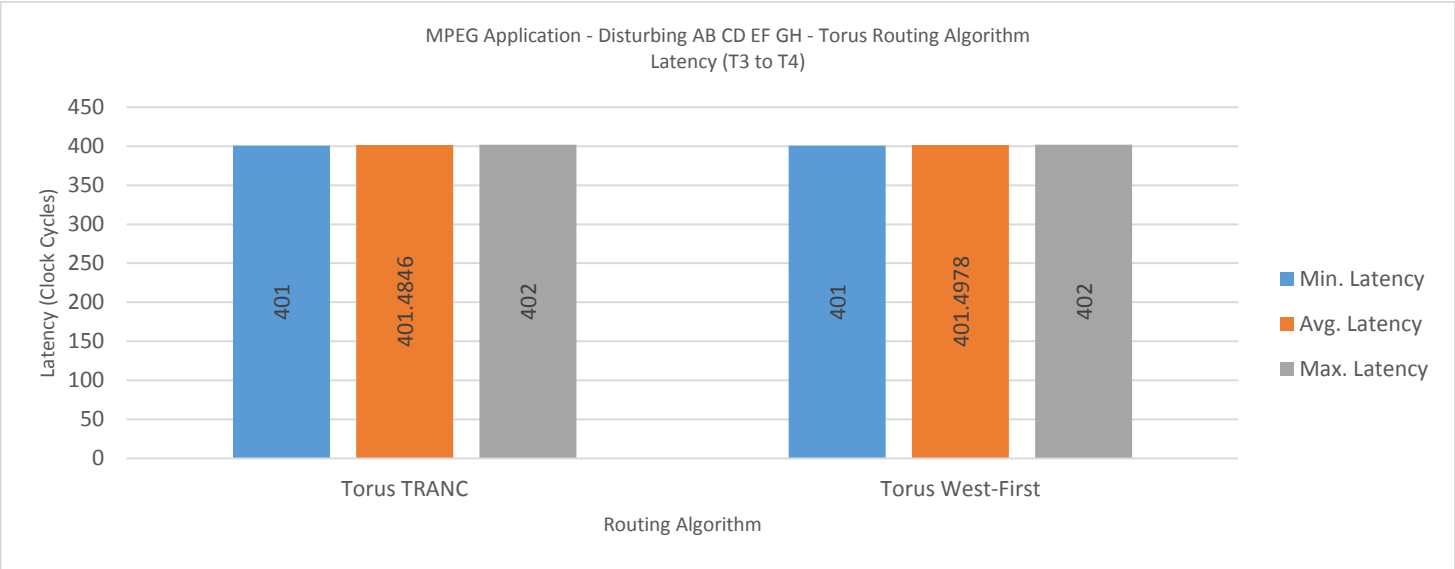

Figure 565: MPEG Application - Disturbing AB CD EF GH - Torus Routing Algorithm - Latency (T3 to T4)

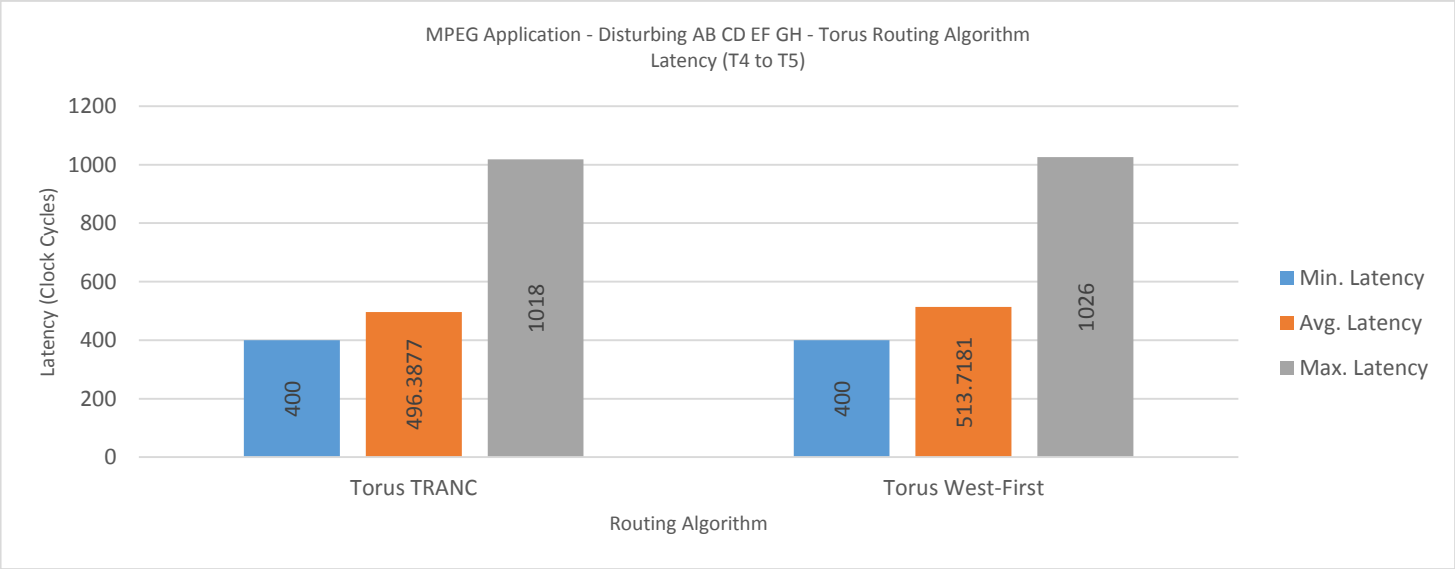

Figure 566: MPEG Application - Disturbing AB CD EF GH - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

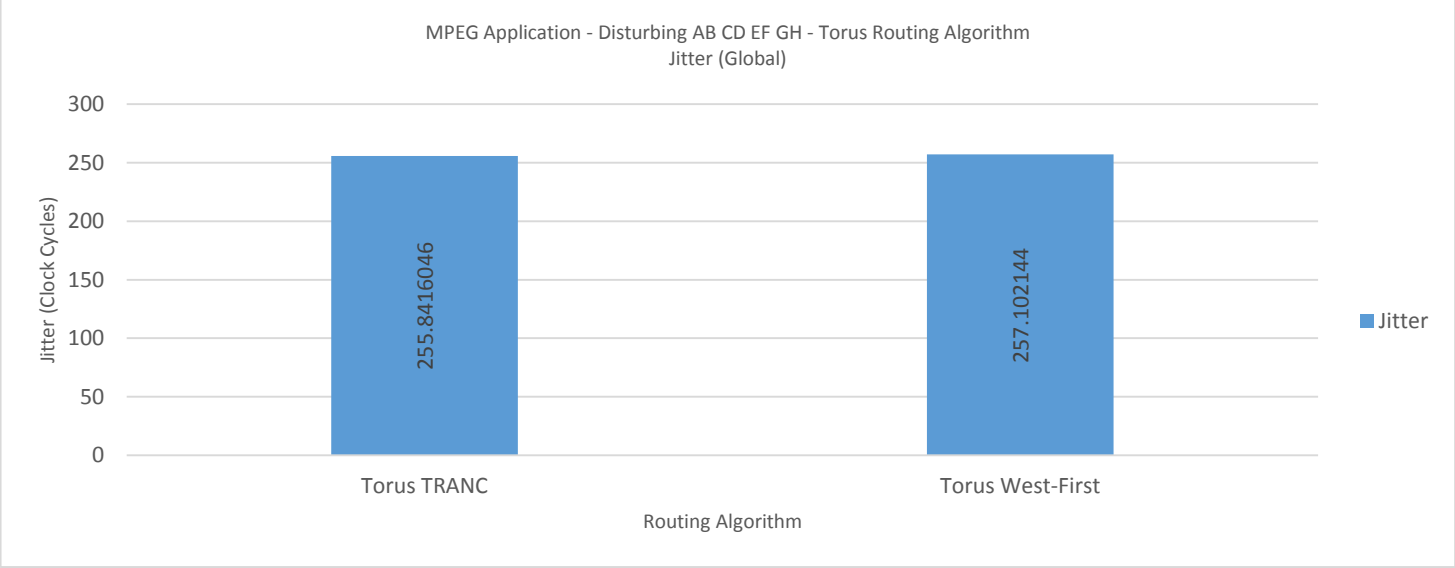

Figure 567: MPEG Application - Disturbing AB CD EF GH - Torus Routing Algorithm - Jitter (Global)

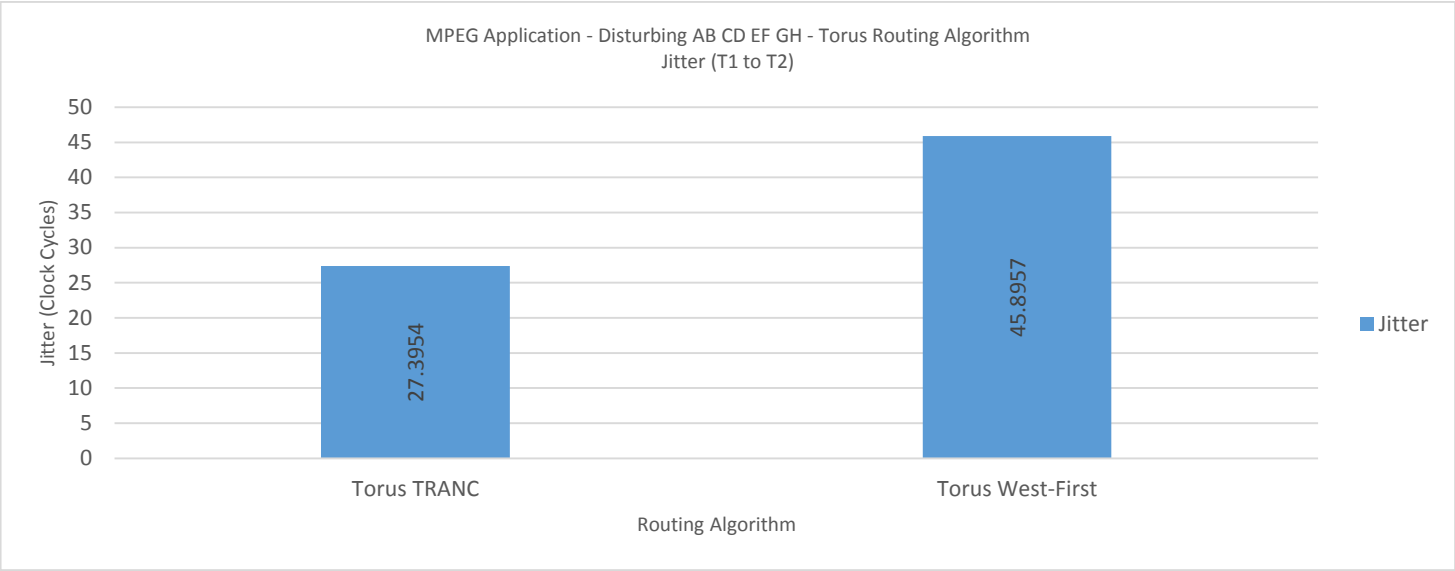

Figure 568: MPEG Application - Disturbing AB CD EF GH - Torus Routing Algorithm - Jitter (T1 to T2)

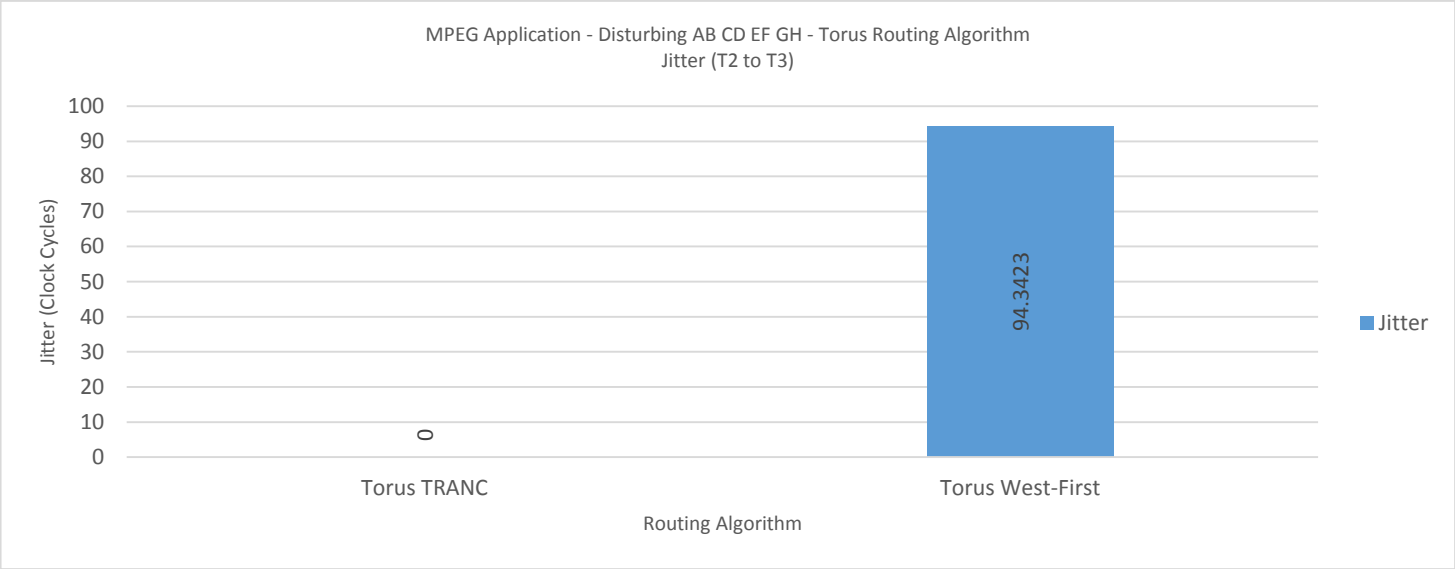

Figure 569: MPEG Application - Disturbing AB CD EF GH - Torus Routing Algorithm - Jitter (T2 to T3)

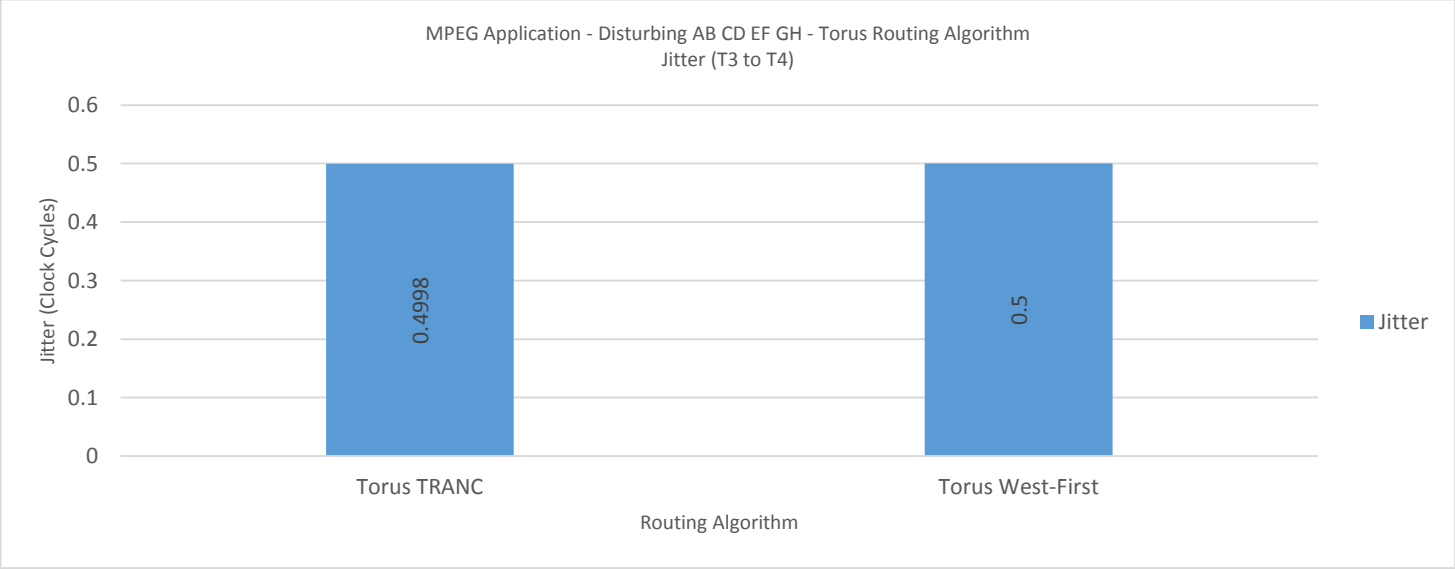

Figure 570: MPEG Application - Disturbing AB CD EF GH - Torus Routing Algorithm - Jitter (T3 to T4)

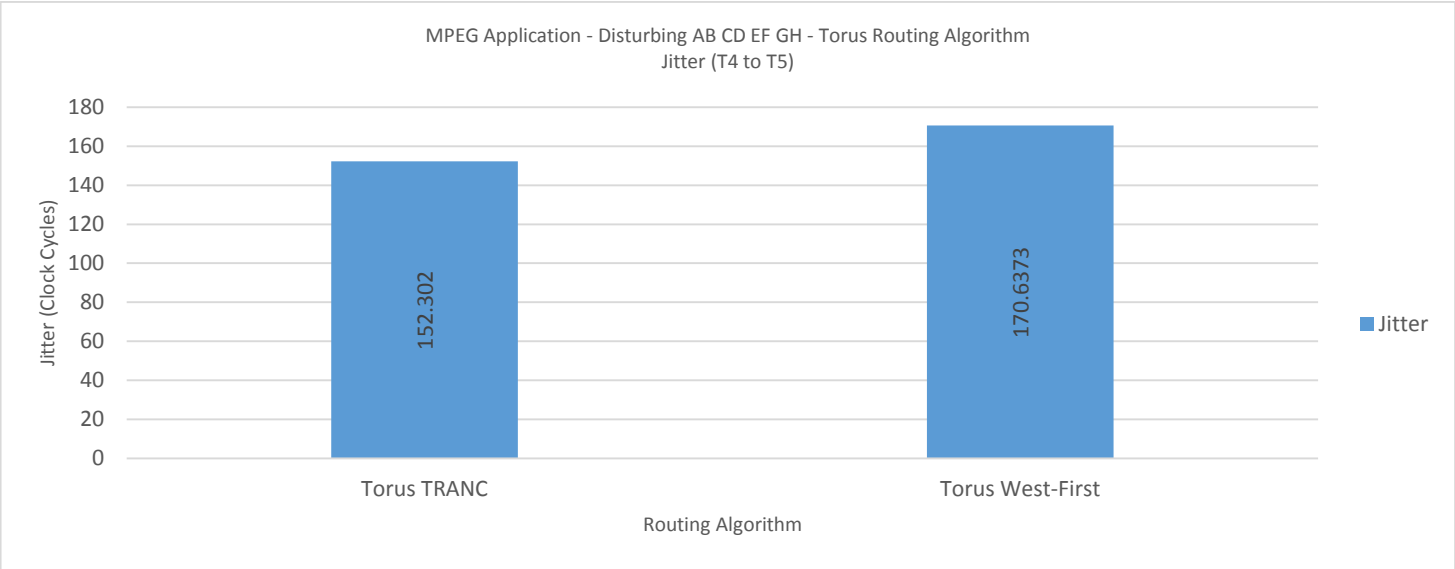

Figure 571: MPEG Application - Disturbing AB CD EF GH - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

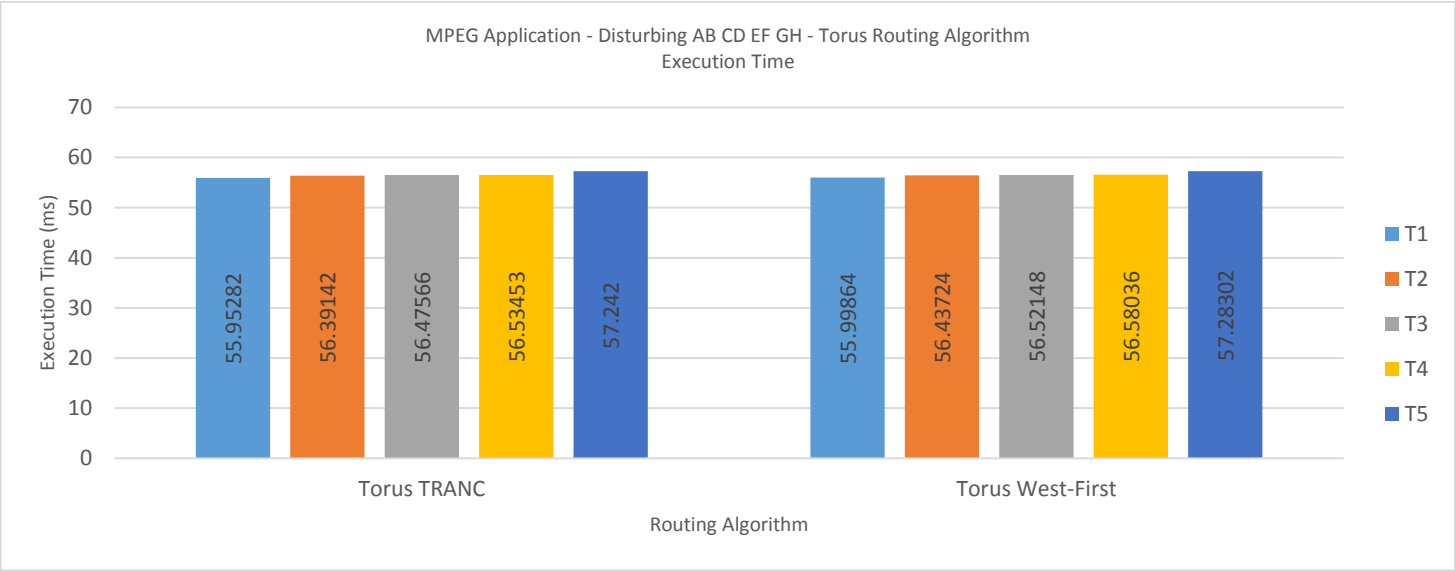

Figure 572: MPEG Application - Disturbing AB CD EF GH - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

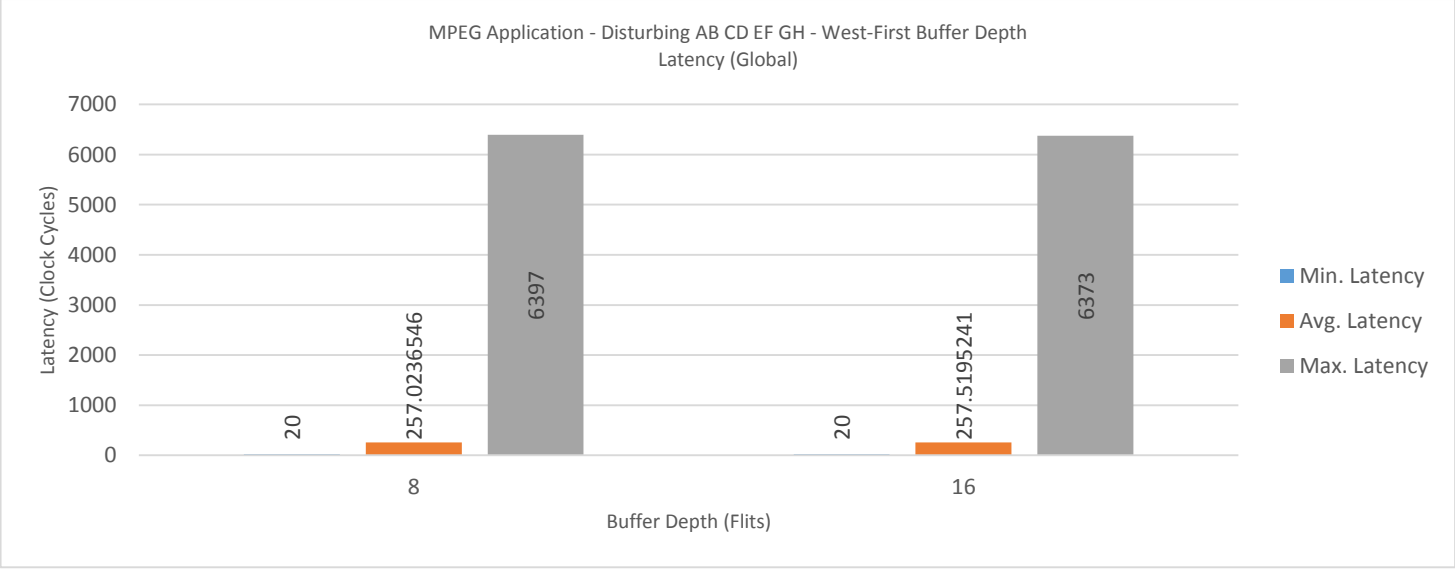

Figure 573: MPEG Application - Disturbing AB CD EF GH - West-First Buffer Depth - Latency (Global)

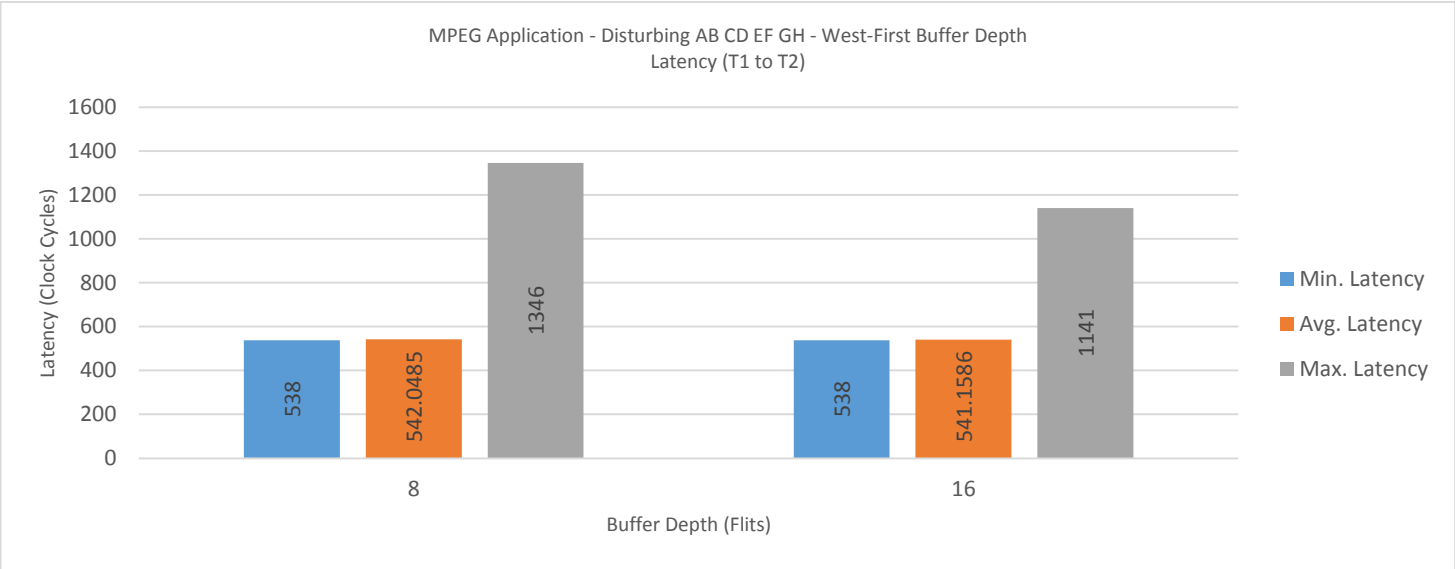

Figure 574: MPEG Application - Disturbing AB CD EF GH - West-First Buffer Depth - Latency (T1 to T2)

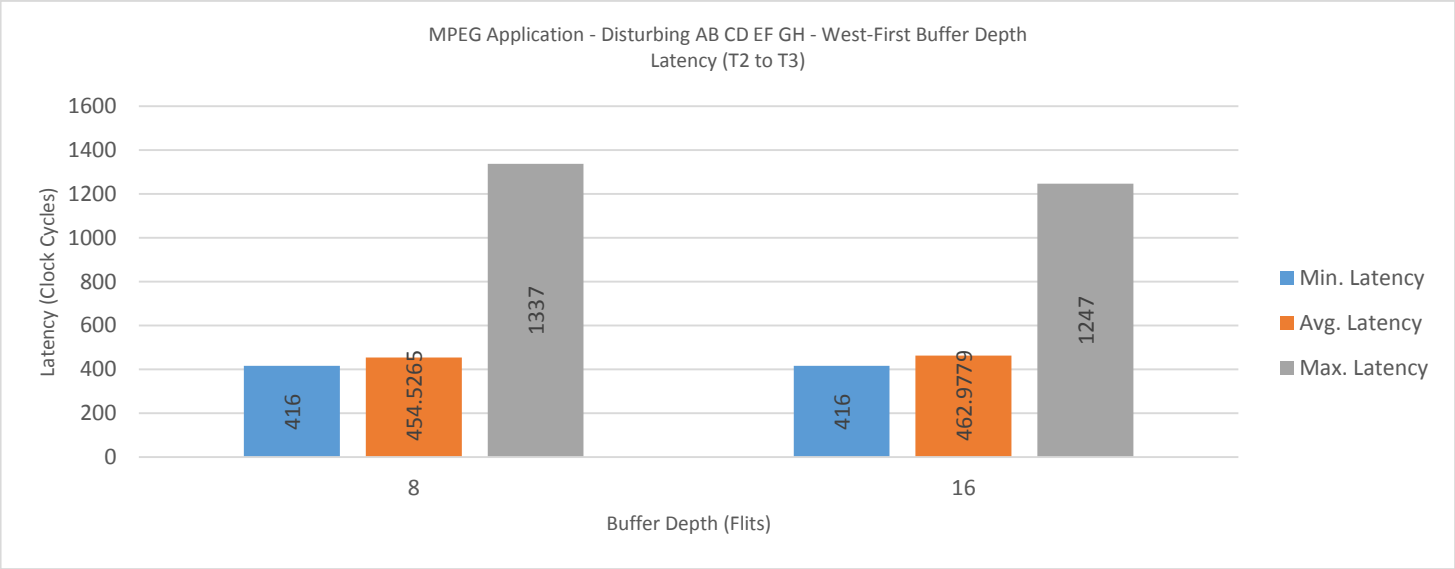

Figure 575: MPEG Application - Disturbing AB CD EF GH - West-First Buffer Depth - Latency (T2 to T3)

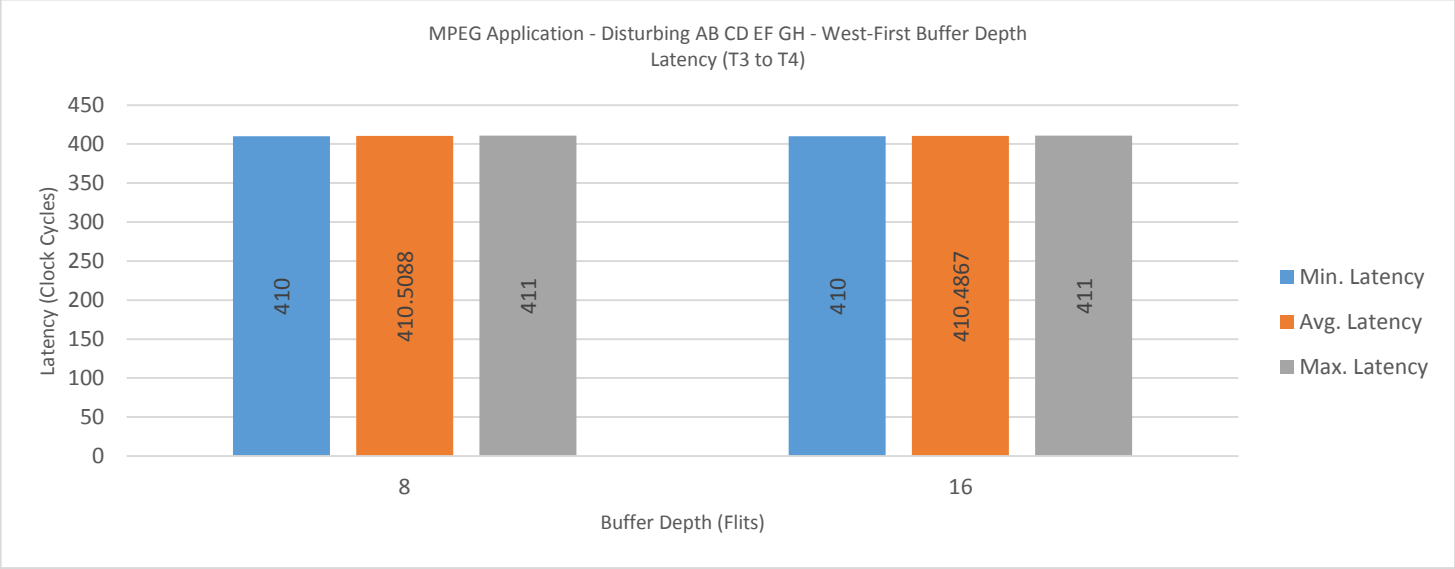

Figure 576: MPEG Application - Disturbing AB CD EF GH - West-First Buffer Depth - Latency (T3 to T4)

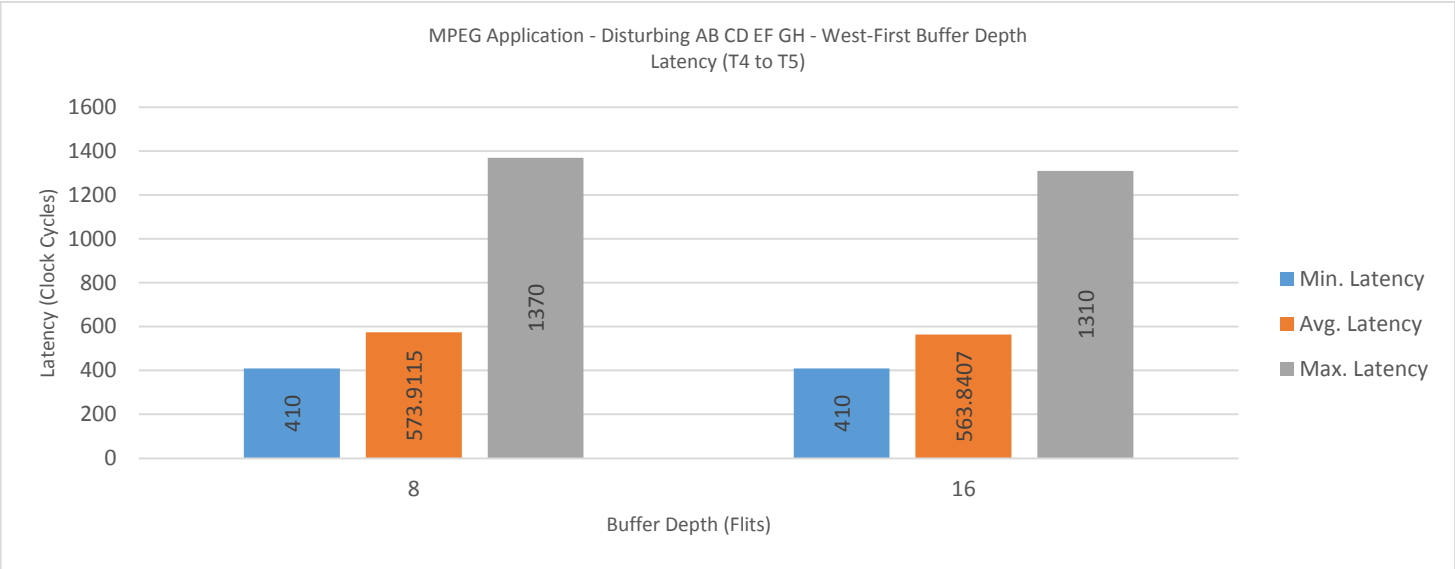

Figure 577: MPEG Application - Disturbing AB CD EF GH - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

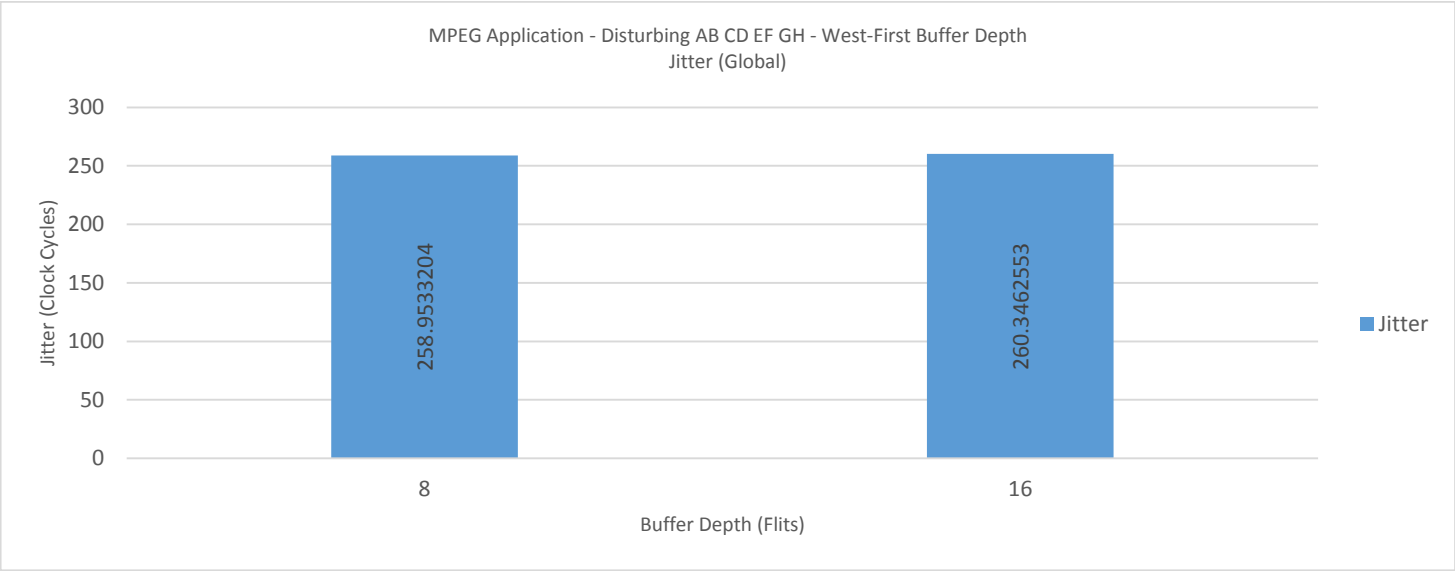

Figure 578: MPEG Application - Disturbing AB CD EF GH - West-First Buffer Depth - Jitter (Global)

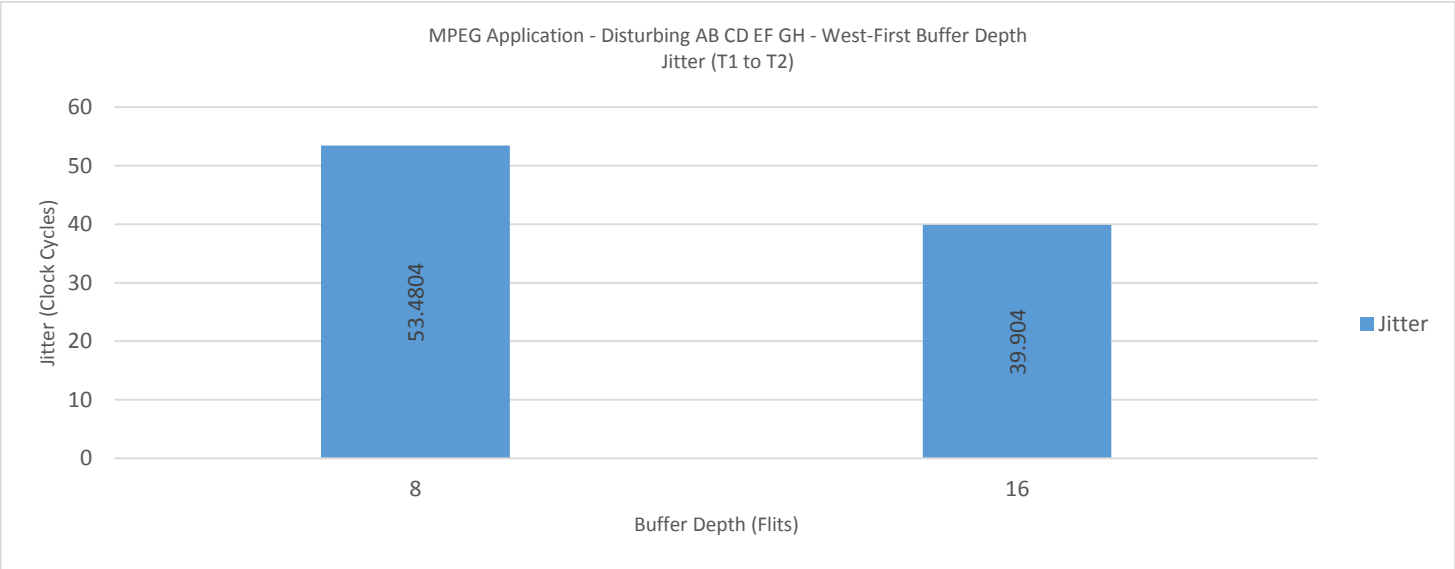

Figure 579: MPEG Application - Disturbing AB CD EF GH - West-First Buffer Depth - Jitter (T1 to T2)

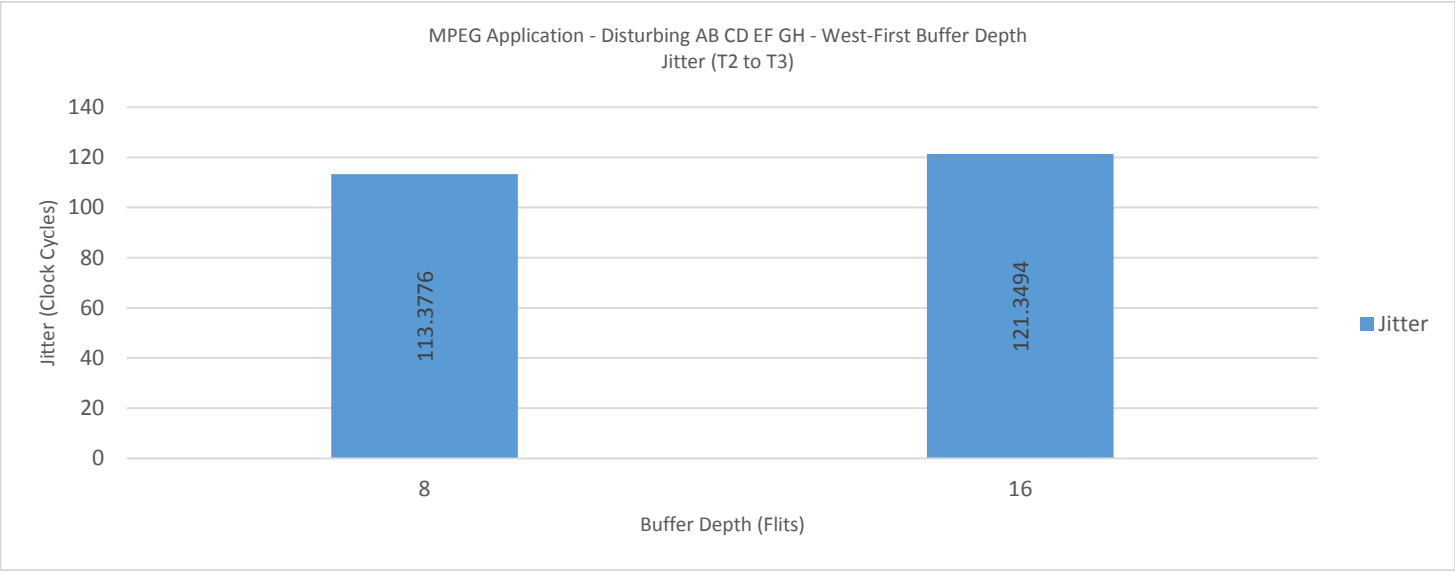

Figure 580: MPEG Application - Disturbing AB CD EF GH - West-First Buffer Depth - Jitter (T2 to T3)

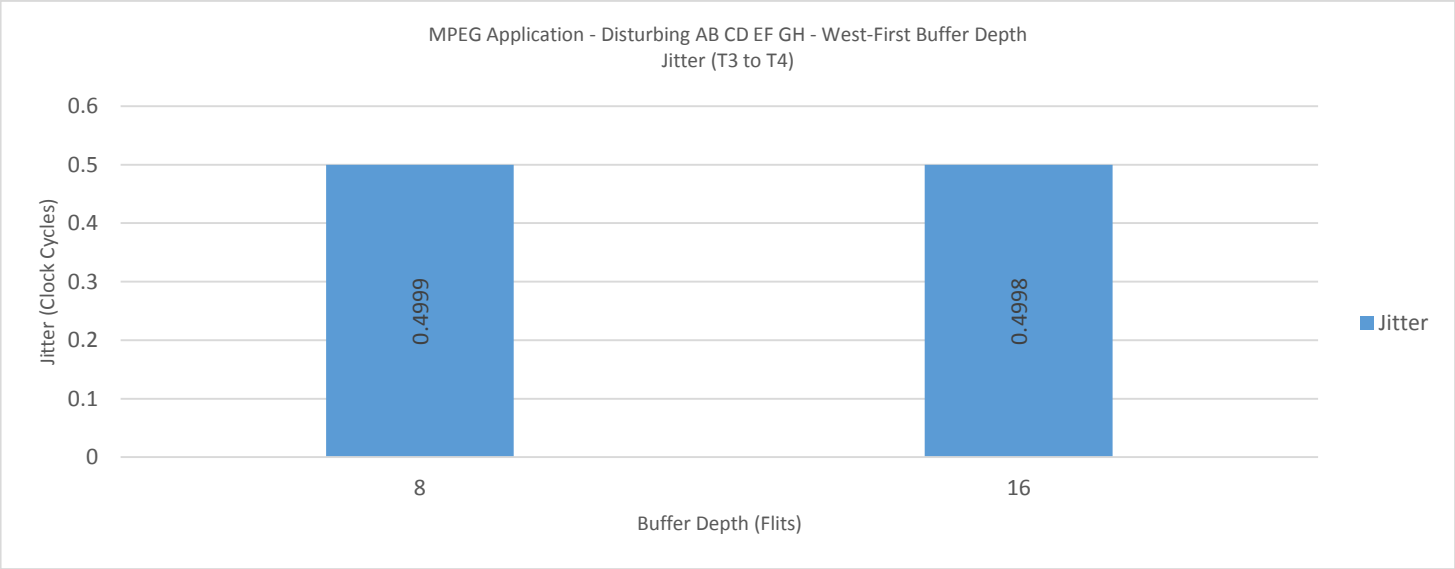

Figure 581: MPEG Application - Disturbing AB CD EF GH - West-First Buffer Depth - Jitter (T3 to T4)

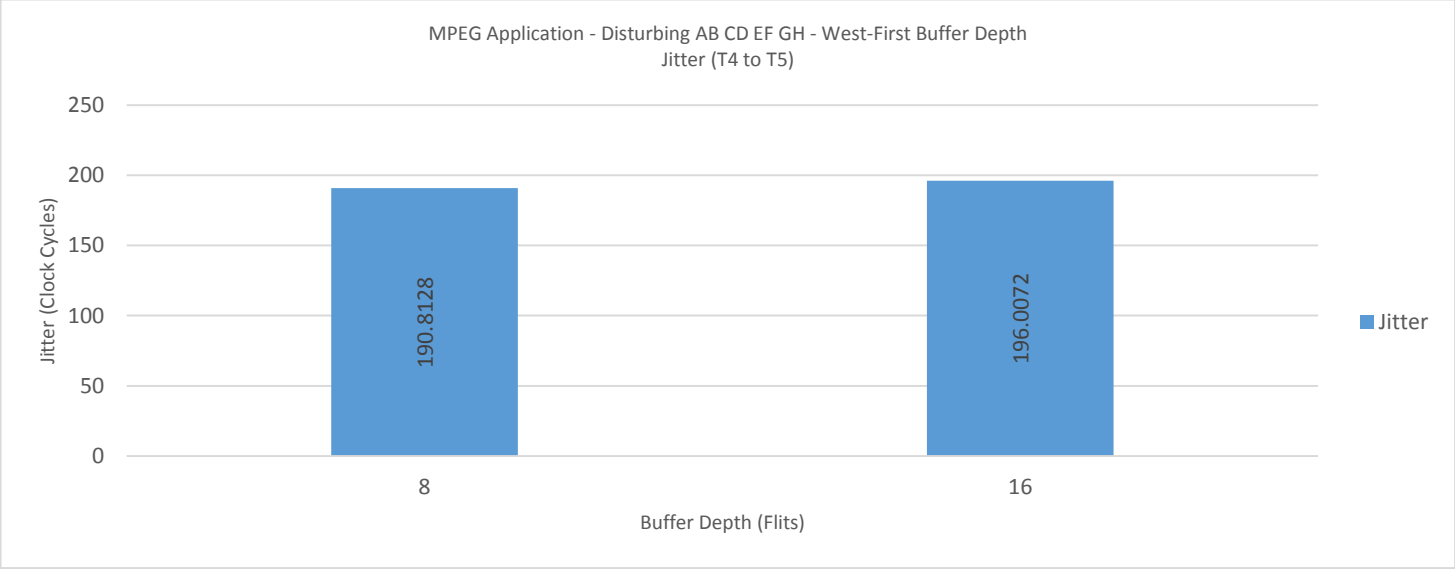

Figure 582: MPEG Application - Disturbing AB CD EF GH - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

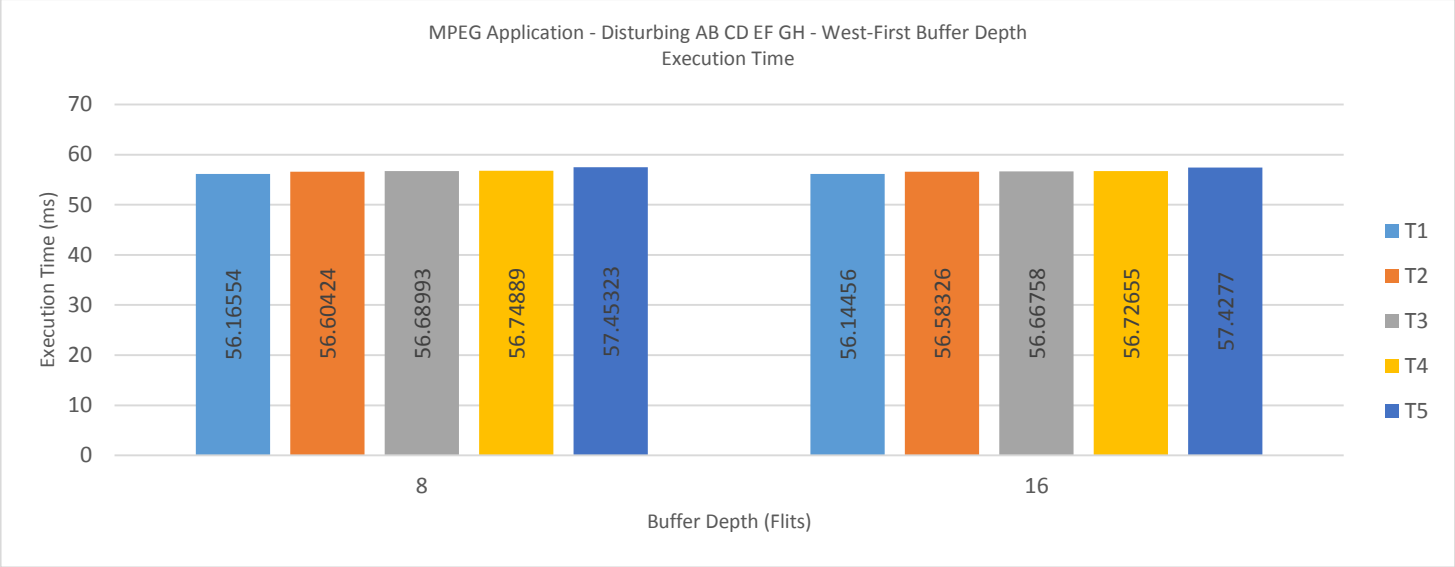

Figure 583: MPEG Application - Disturbing AB CD EF GH - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

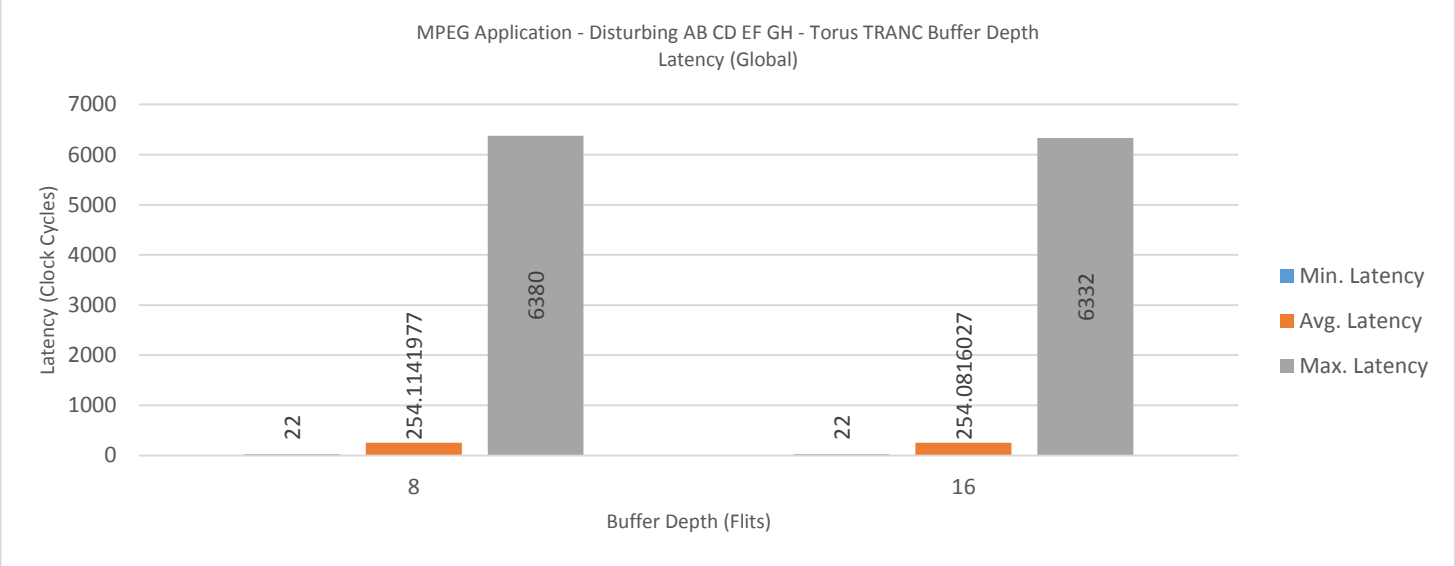

Figure 584: MPEG Application - Disturbing AB CD EF GH - Torus TRANC Buffer Depth - Latency (Global)

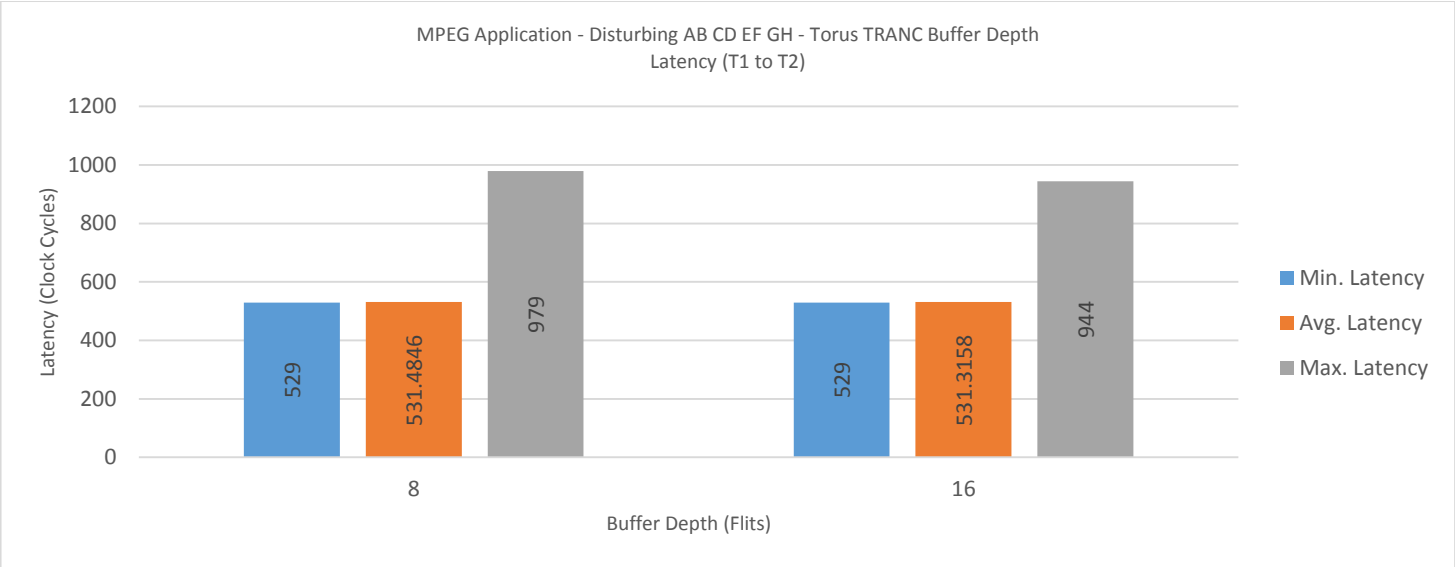

Figure 585: MPEG Application - Disturbing AB CD EF GH - Torus TRANC Buffer Depth - Latency (T1 to T2)

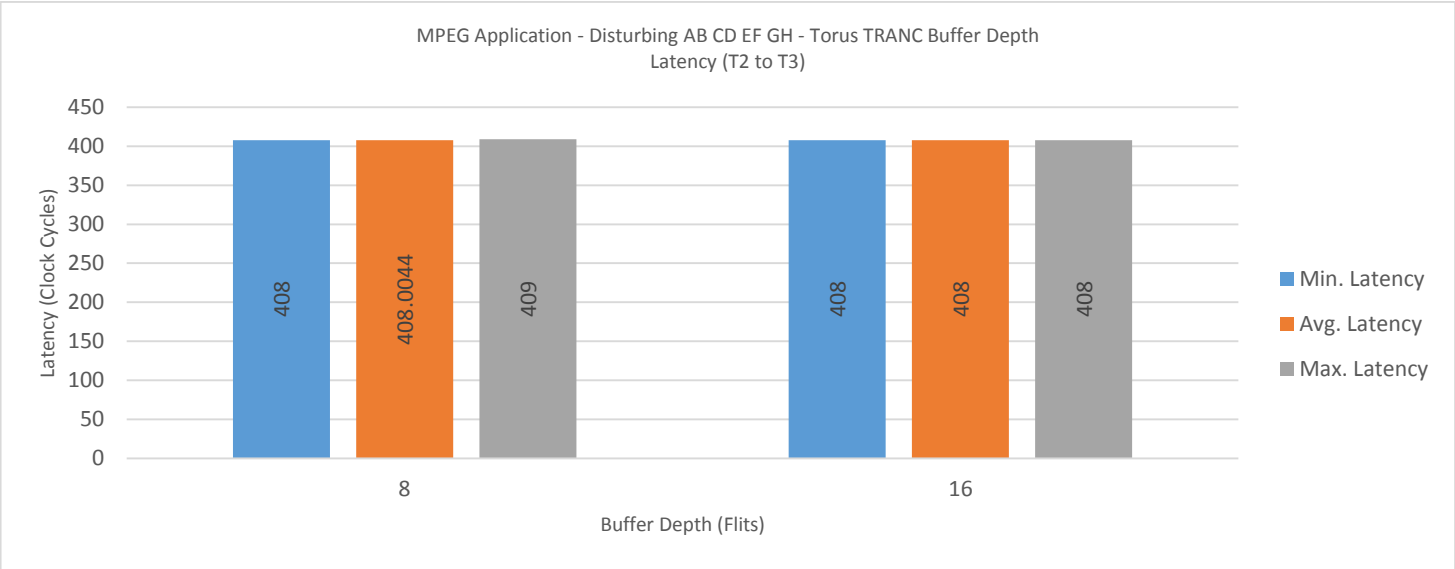

Figure 586: MPEG Application - Disturbing AB CD EF GH - Torus TRANC Buffer Depth - Latency (T2 to T3)

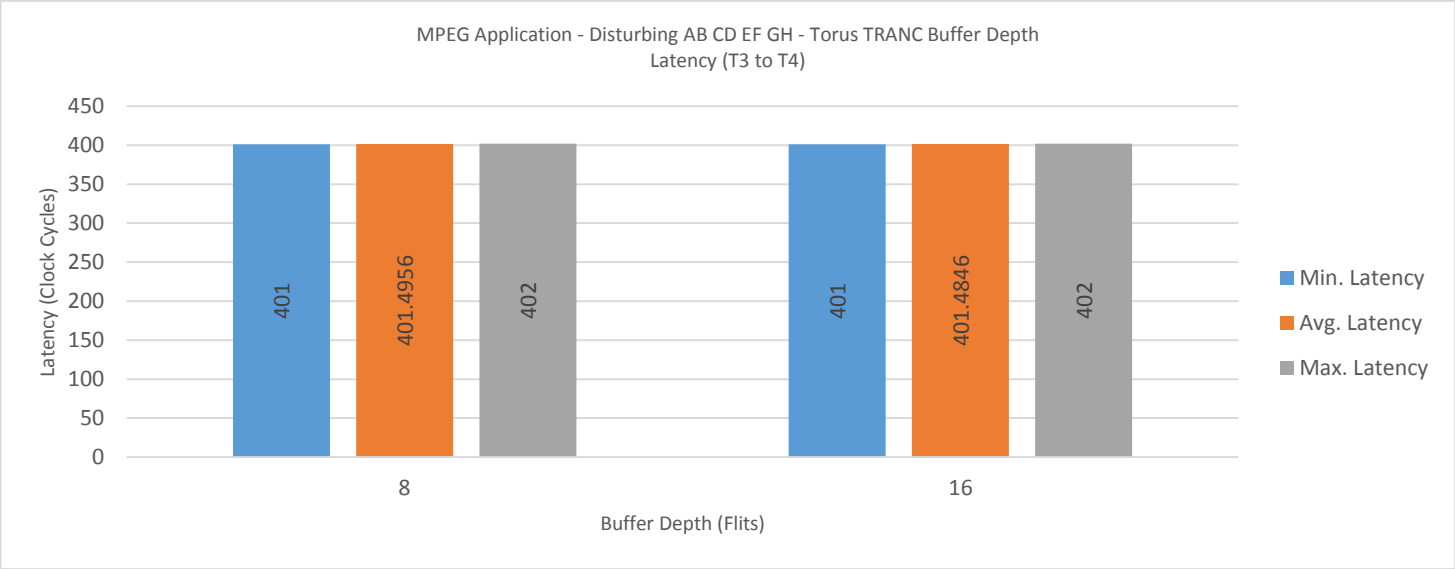

Figure 587: MPEG Application - Disturbing AB CD EF GH - Torus TRANC Buffer Depth - Latency (T3 to T4)

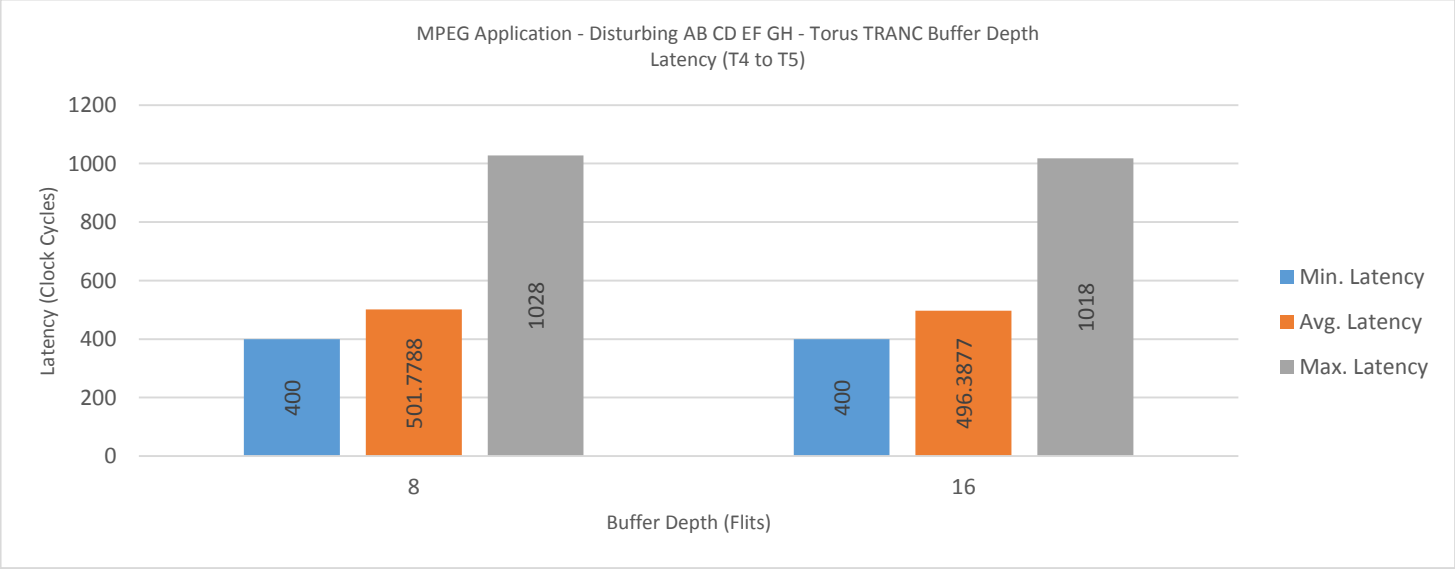

Figure 588: MPEG Application - Disturbing AB CD EF GH - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

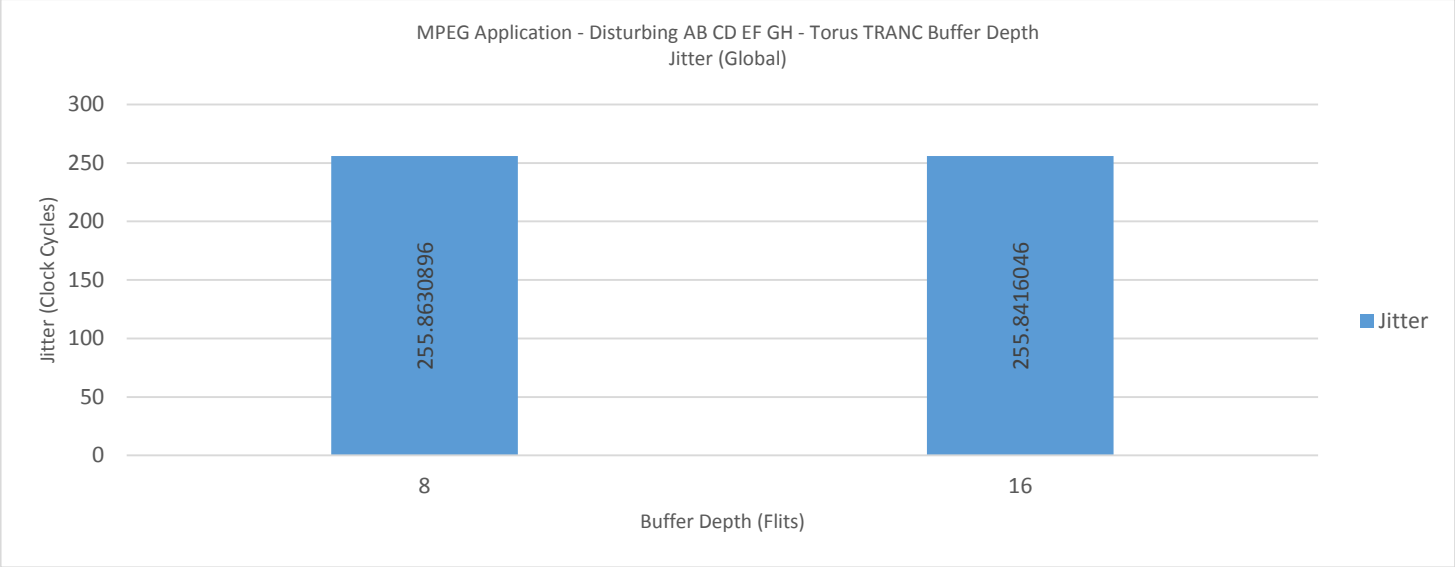

Figure 589: MPEG Application - Disturbing AB CD EF GH - Torus TRANC Buffer Depth - Jitter (Global)

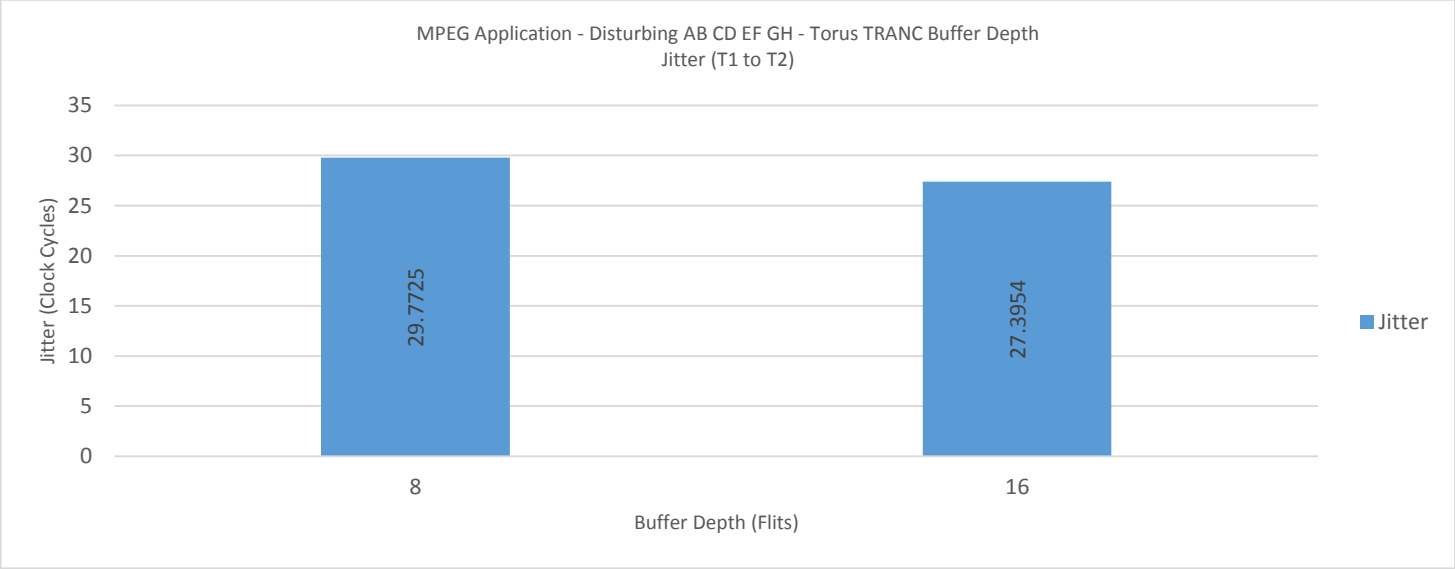

Figure 590: MPEG Application - Disturbing AB CD EF GH - Torus TRANC Buffer Depth - Jitter (T1 to T2)

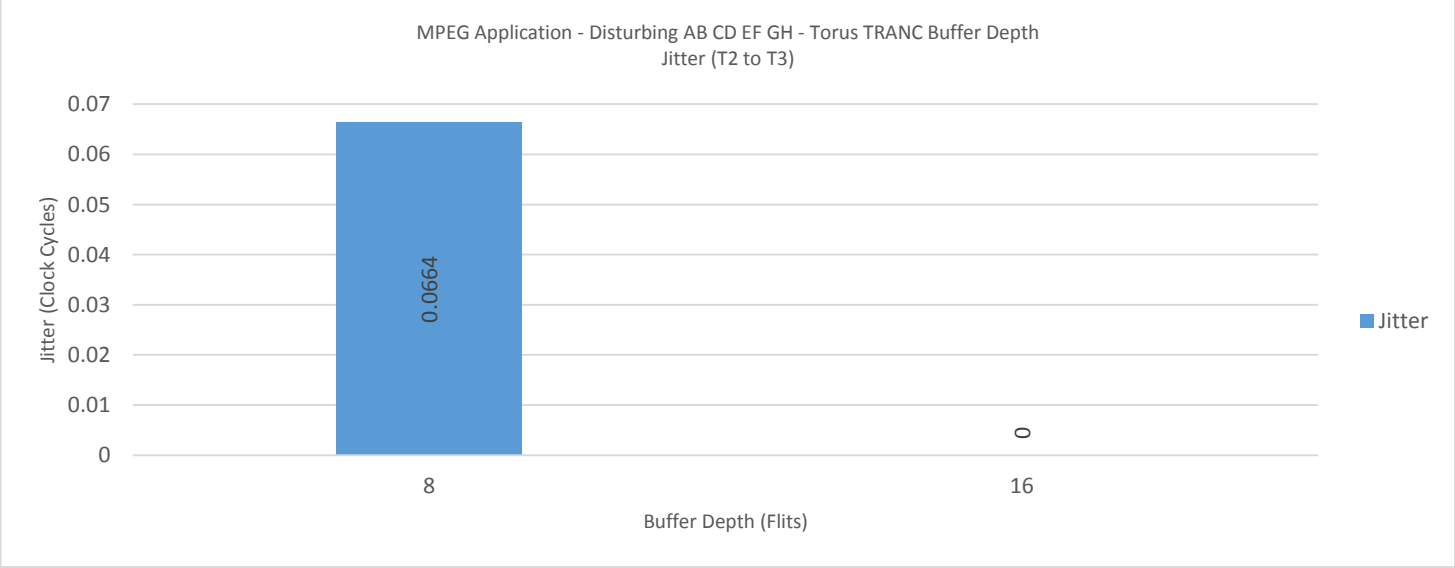

Figure 591: MPEG Application - Disturbing AB CD EF GH - Torus TRANC Buffer Depth - Jitter (T2 to T3)

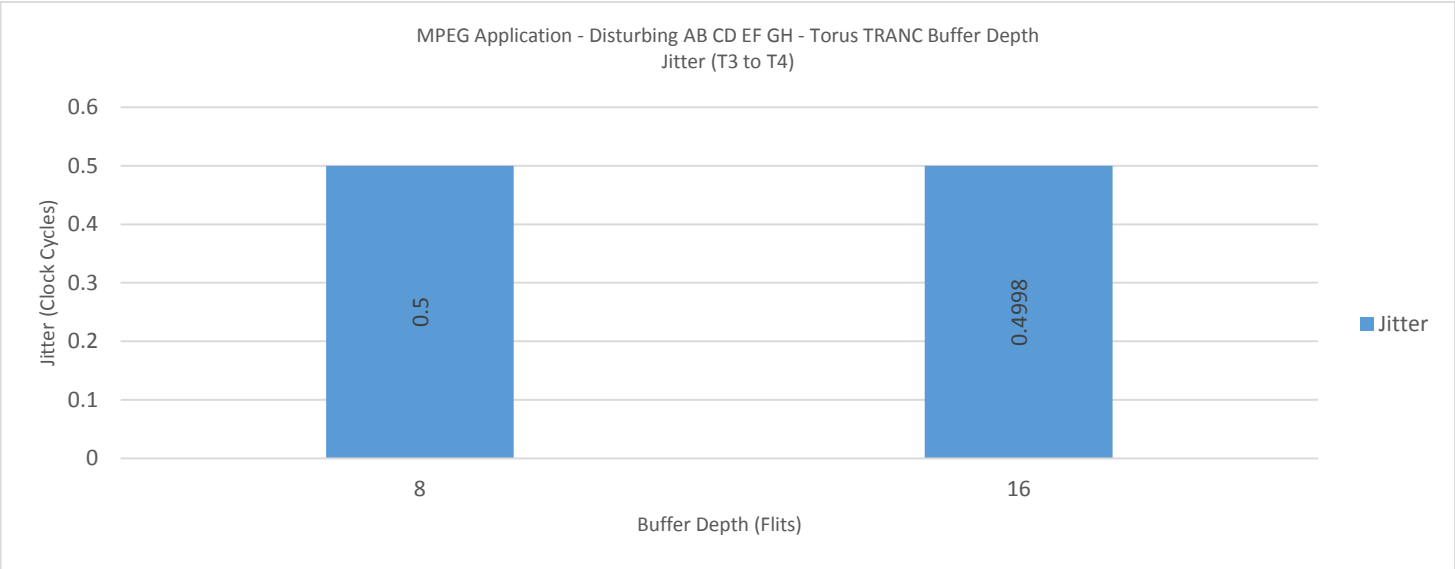

Figure 592: MPEG Application - Disturbing AB CD EF GH - Torus TRANC Buffer Depth - Jitter (T3 to T4)

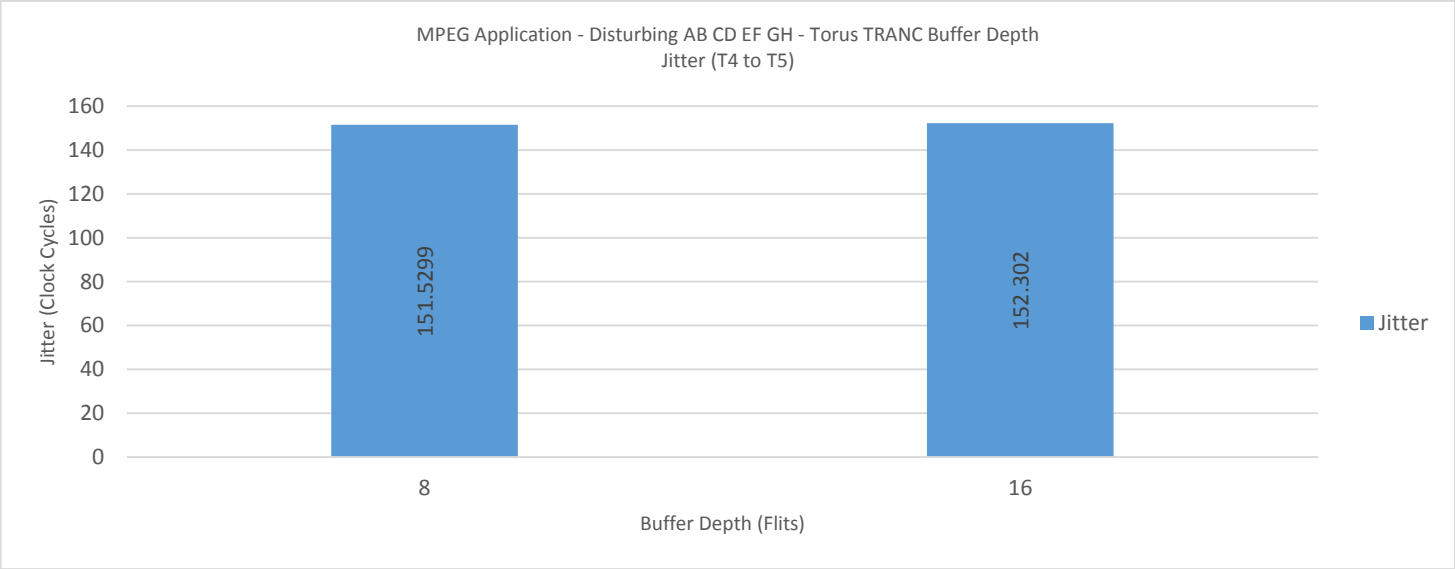

Figure 593: MPEG Application - Disturbing AB CD EF GH - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

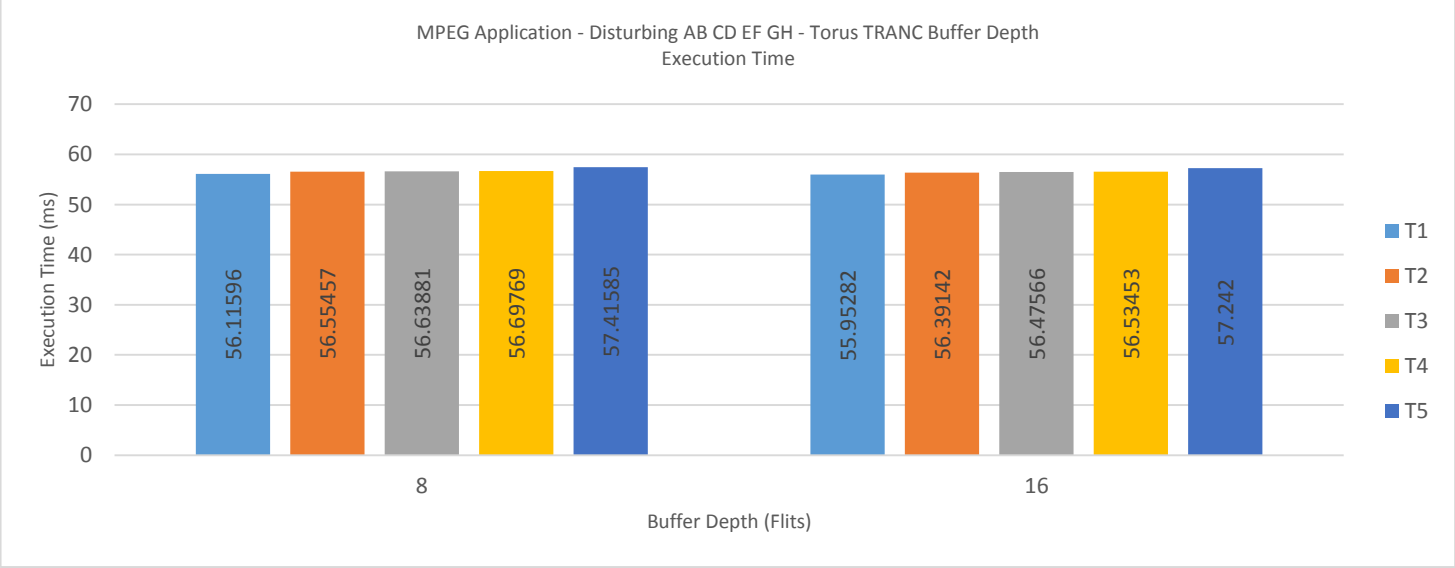

Figure 594: MPEG Application - Disturbing AB CD EF GH - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

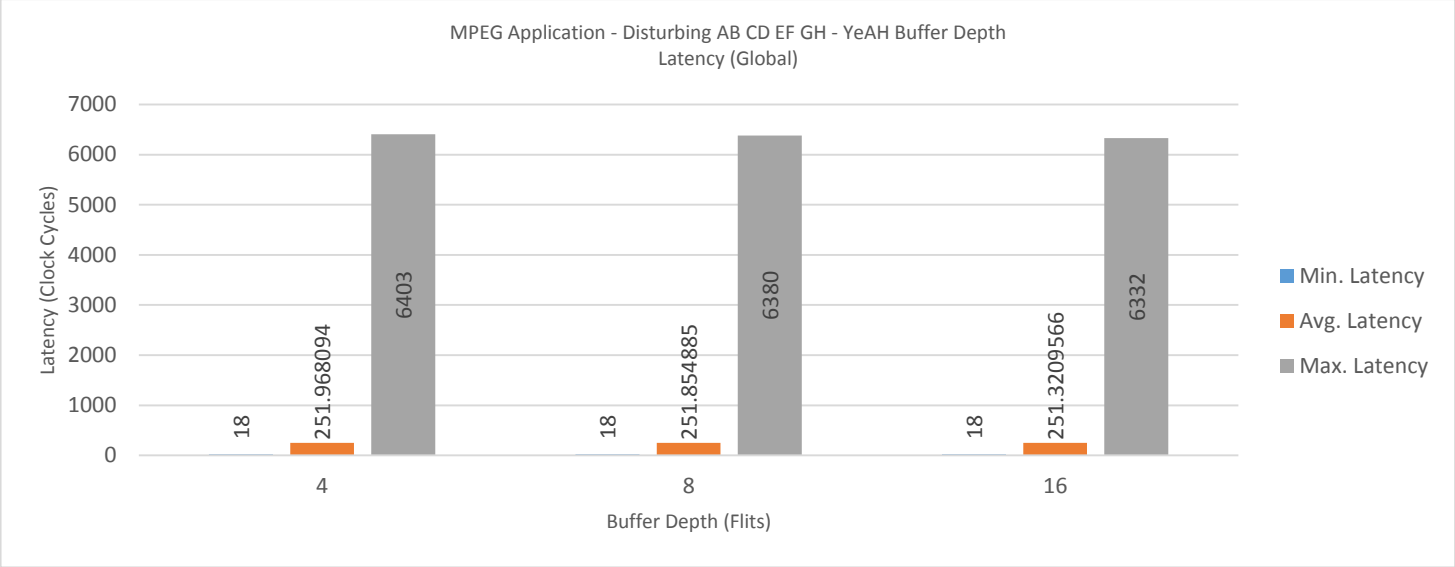

Figure 595: MPEG Application - Disturbing AB CD EF GH - YeAH Buffer Depth - Latency (Global)

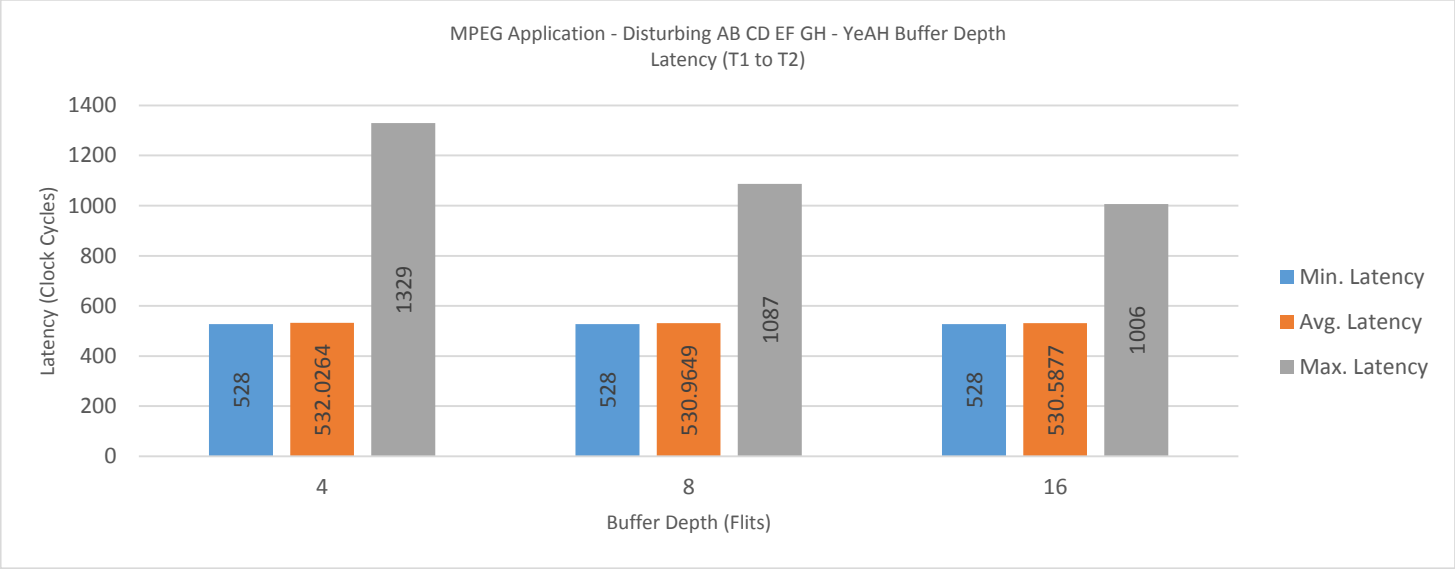

Figure 596: MPEG Application - Disturbing AB CD EF GH - YeAH Buffer Depth - Latency (T1 to T2)

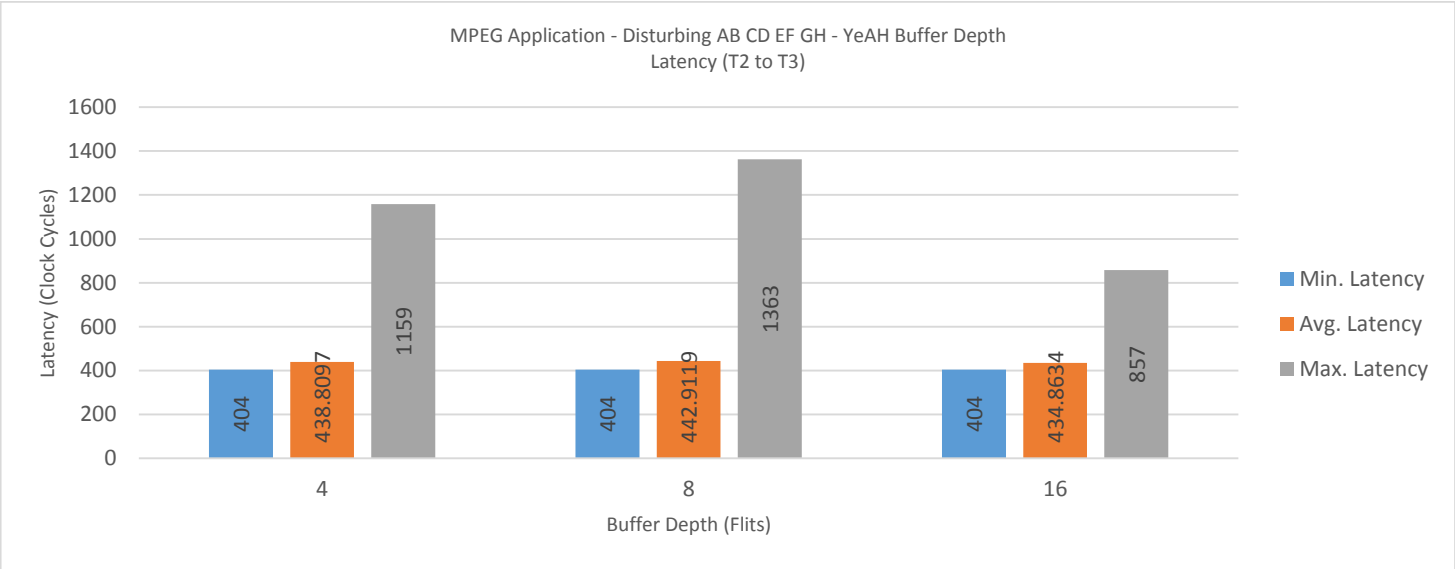

Figure 597: MPEG Application - Disturbing AB CD EF GH - YeAH Buffer Depth - Latency (T2 to T3)

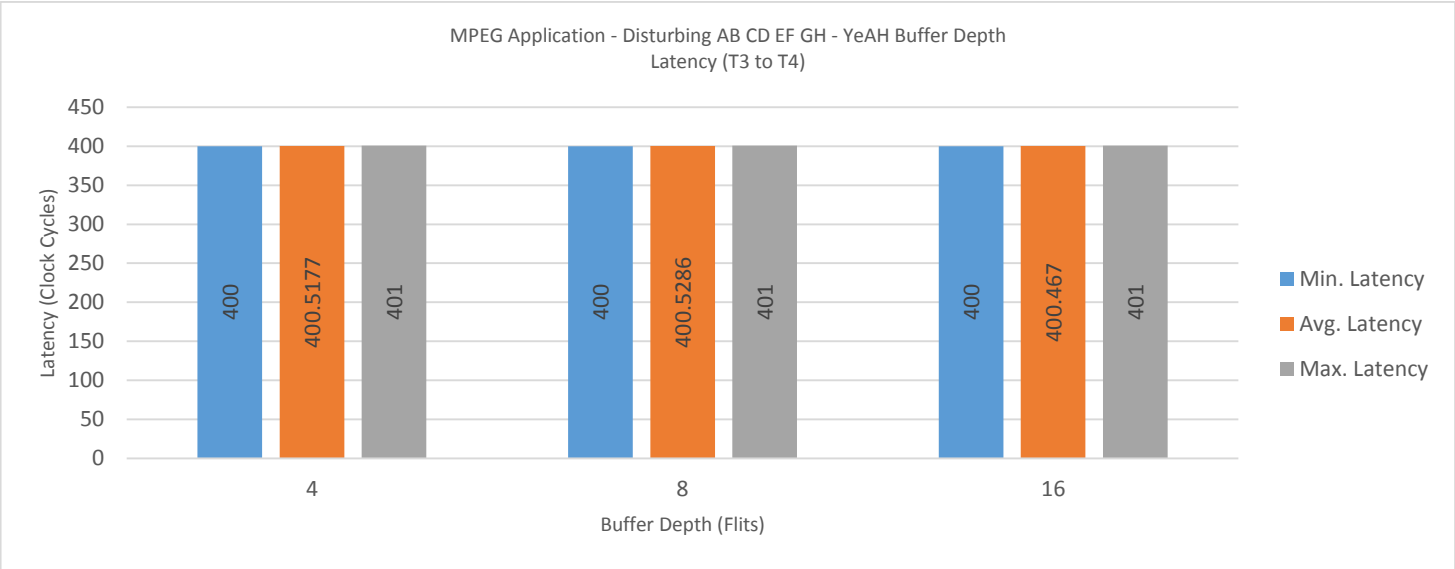

Figure 598: MPEG Application - Disturbing AB CD EF GH - YeAH Buffer Depth - Latency (T3 to T4)

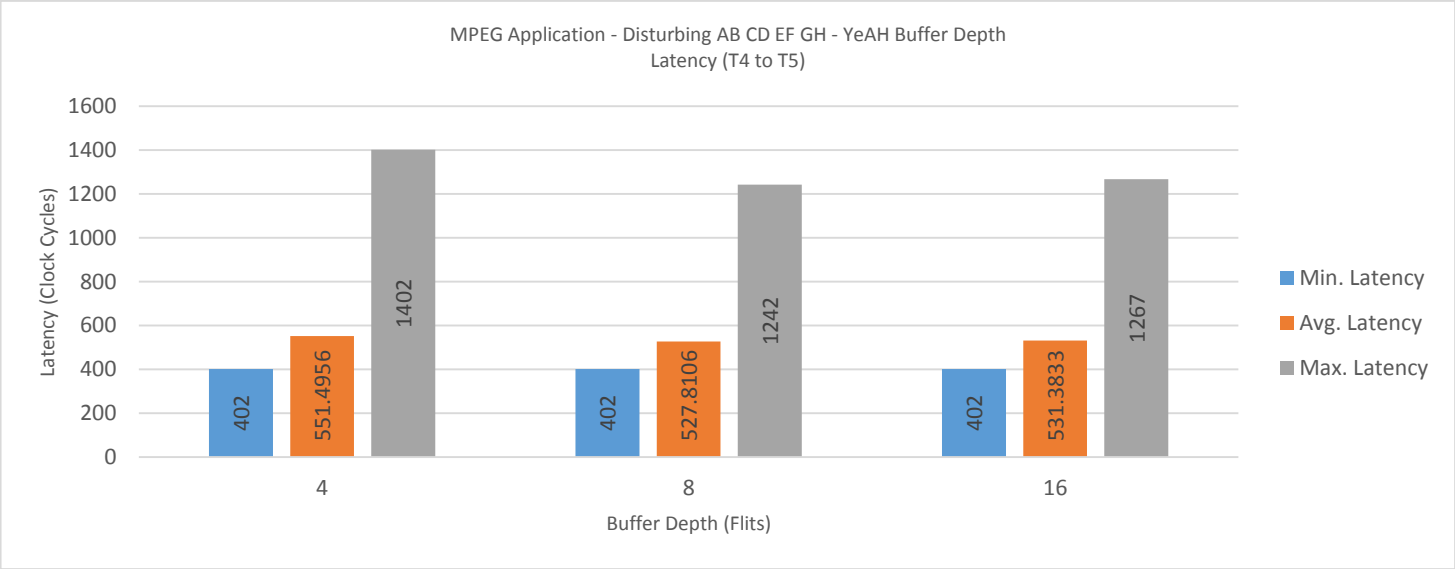

Figure 599: MPEG Application - Disturbing AB CD EF GH - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

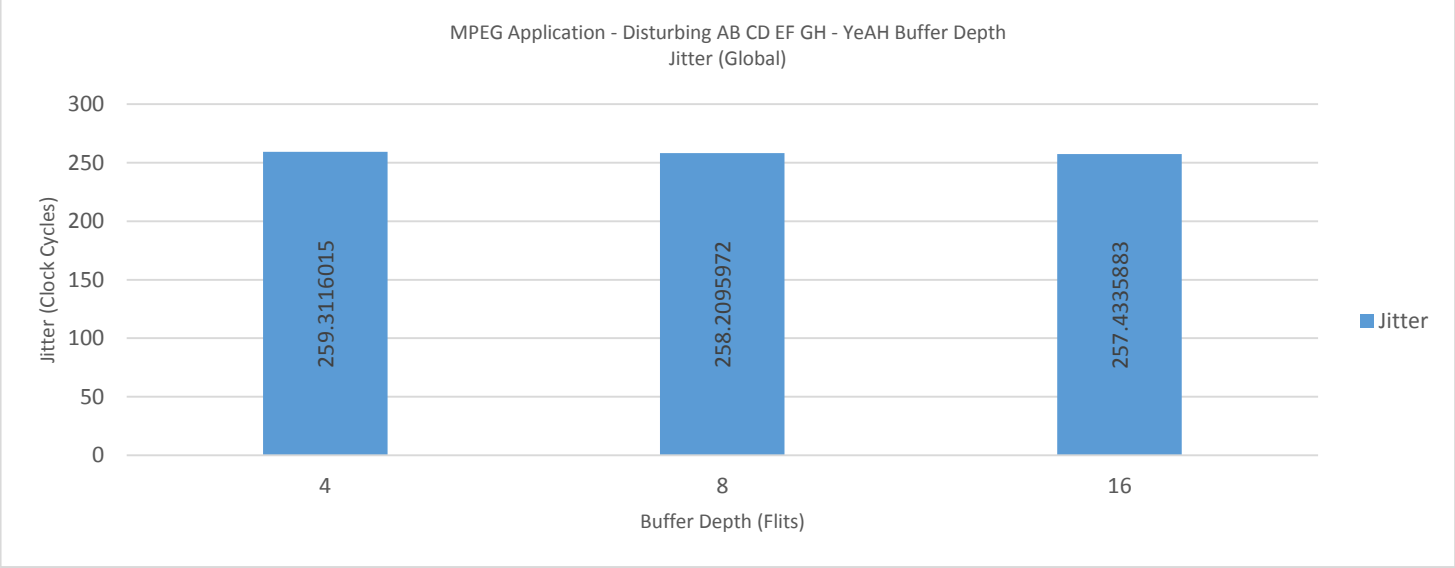

Figure 600: MPEG Application - Disturbing AB CD EF GH - YeAH Buffer Depth - Jitter (Global)

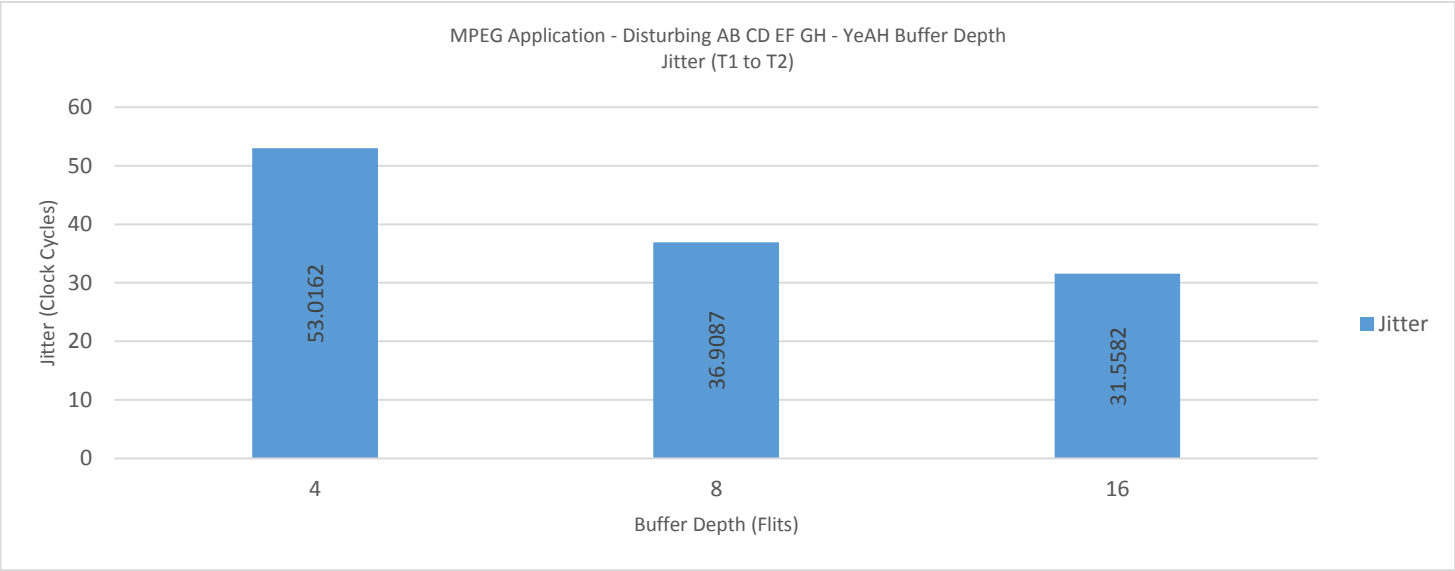

Figure 601: MPEG Application - Disturbing AB CD EF GH - YeAH Buffer Depth - Jitter (T1 to T2)

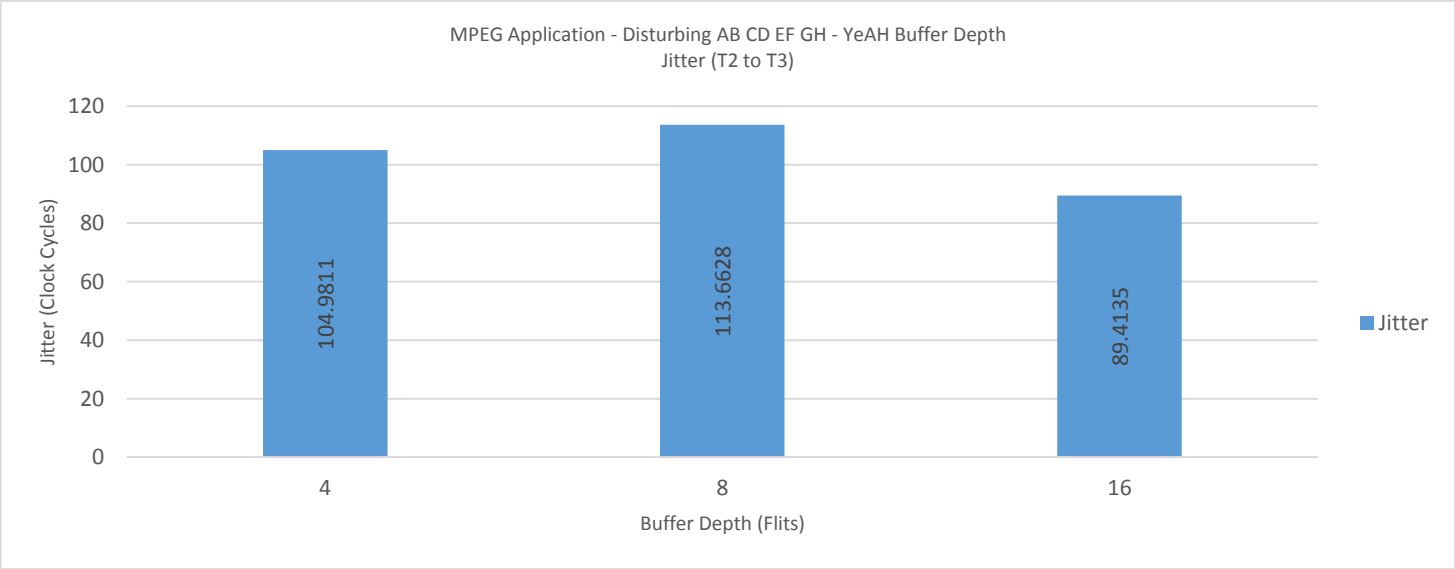

Figure 602: MPEG Application - Disturbing AB CD EF GH - YeAH Buffer Depth - Jitter (T2 to T3)

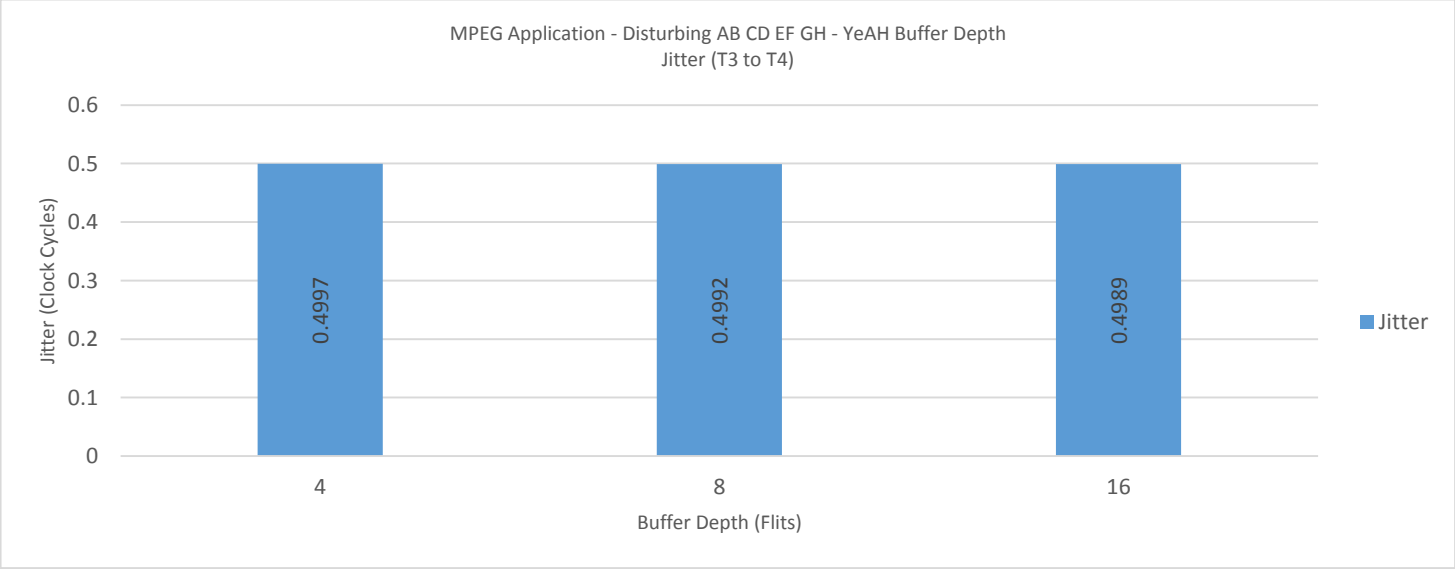

Figure 603: MPEG Application - Disturbing AB CD EF GH - YeAH Buffer Depth - Jitter (T3 to T4)

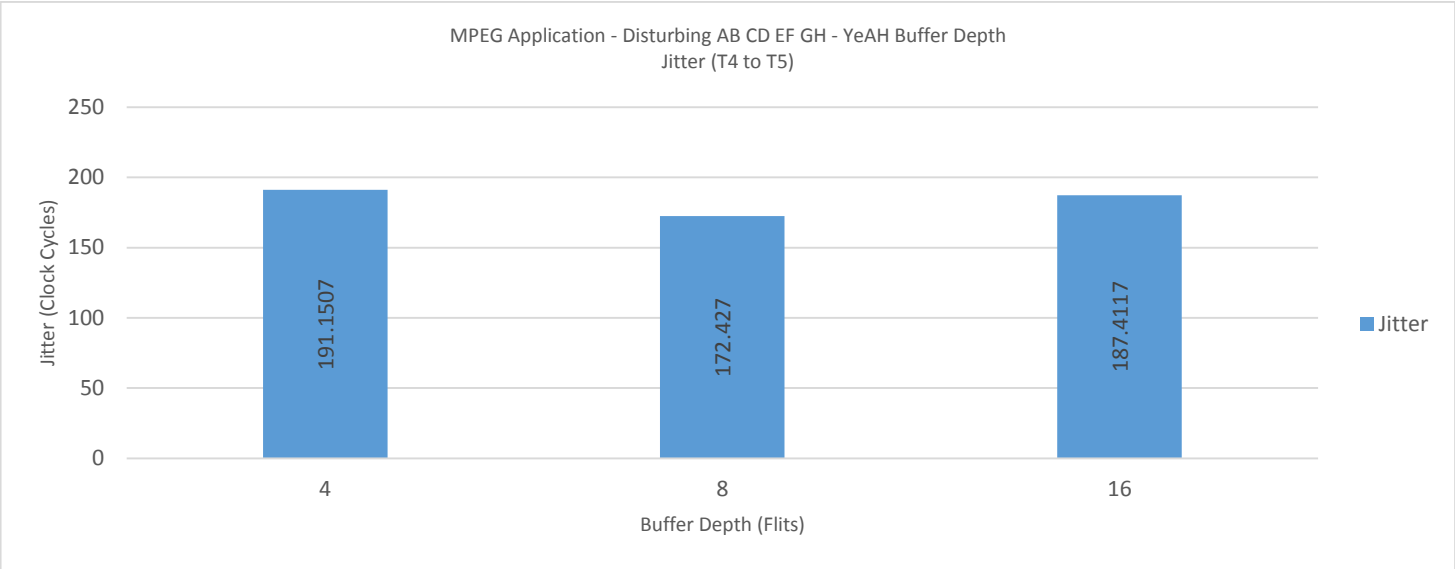

Figure 604: MPEG Application - Disturbing AB CD EF GH - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

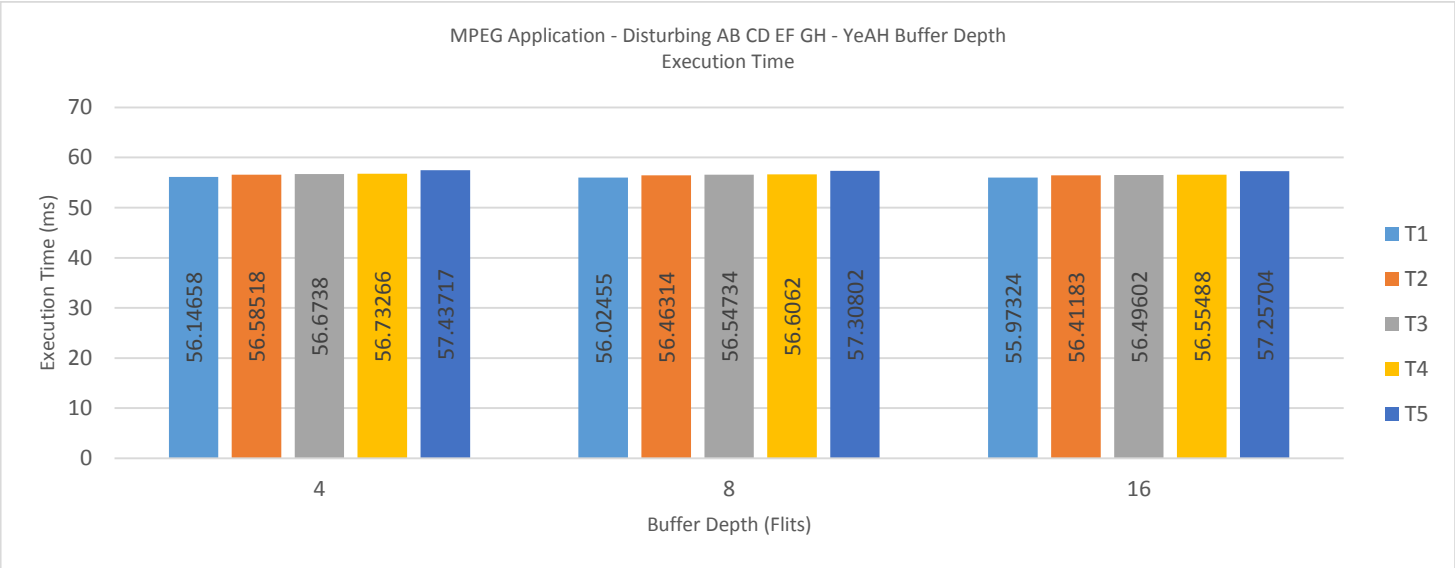

Figure 605: MPEG Application - Disturbing AB CD EF GH - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

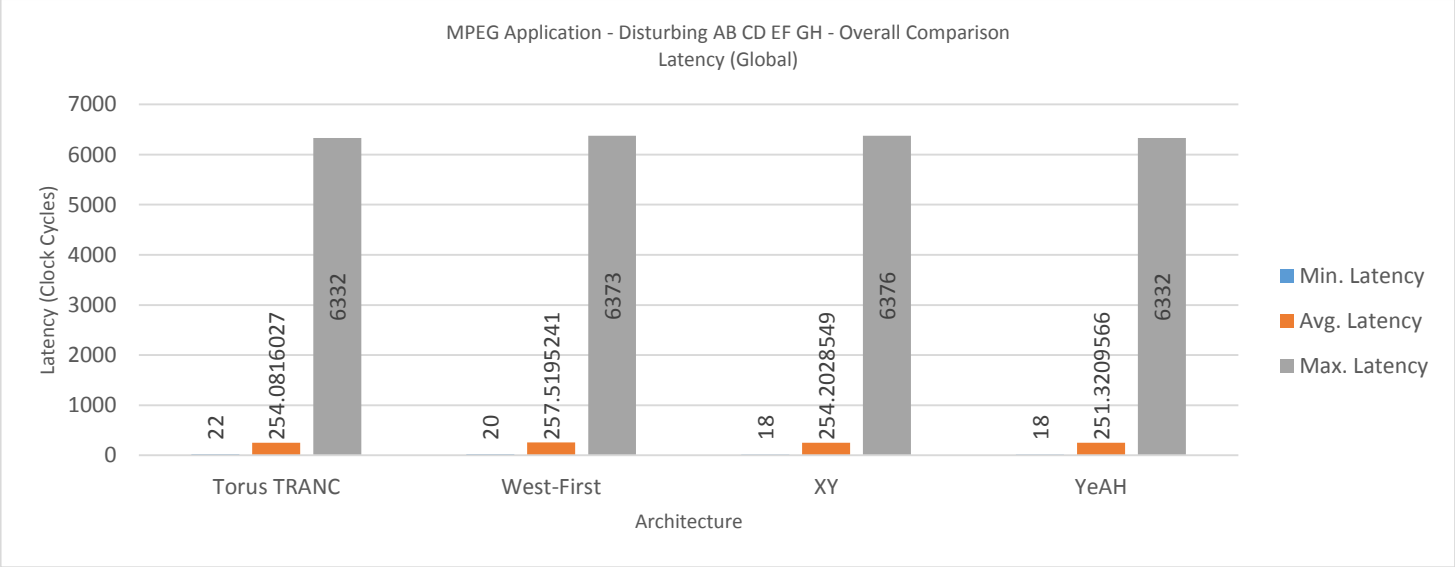

Figure 606: MPEG Application - Disturbing AB CD EF GH - Overall Comparison - Latency (Global)

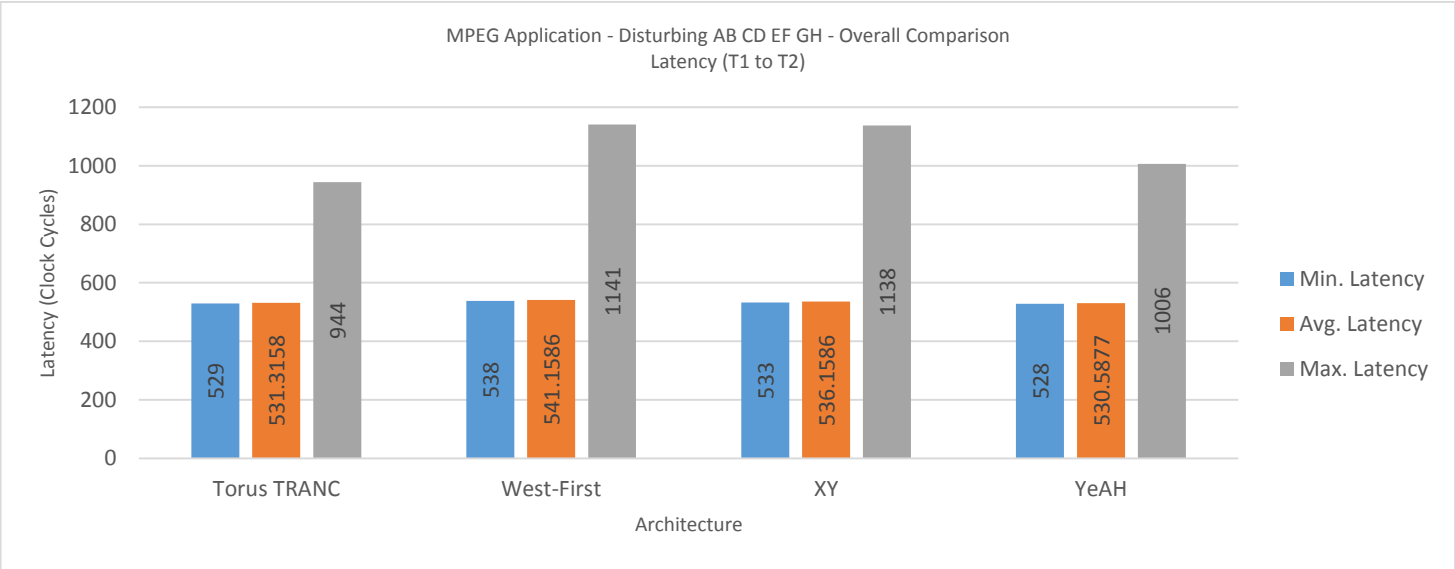

Figure 607: MPEG Application - Disturbing AB CD EF GH - Overall Comparison - Latency (T1 to T2)

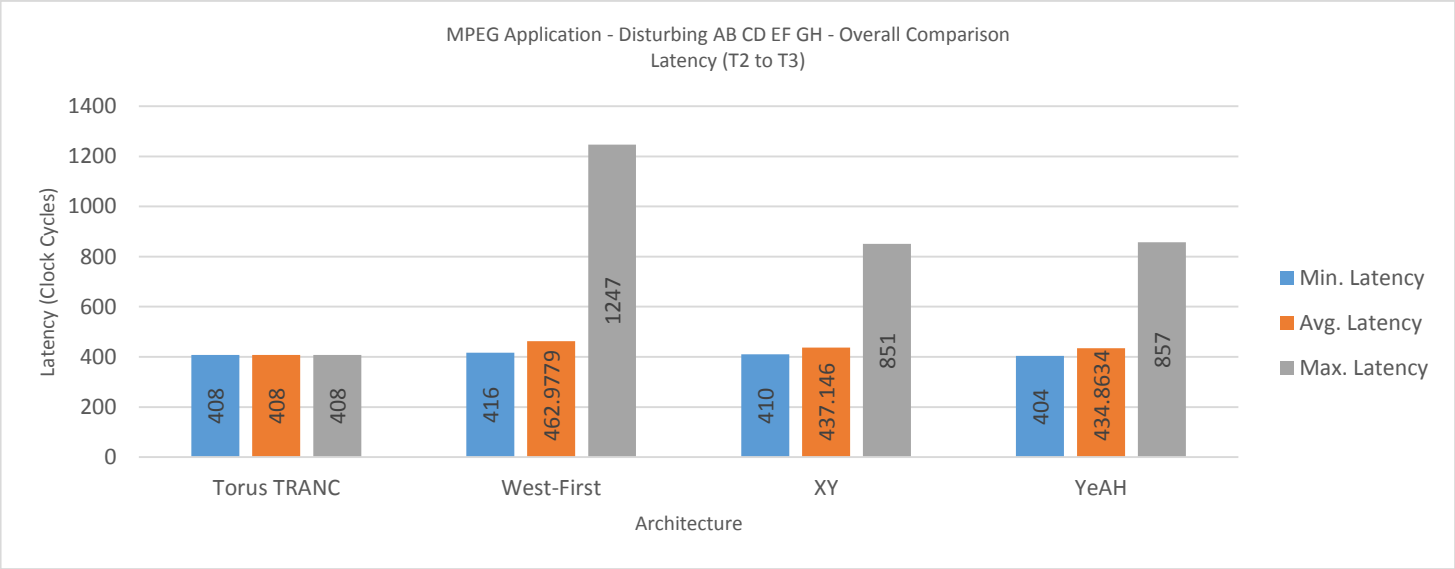

Figure 608: MPEG Application - Disturbing AB CD EF GH - Overall Comparison - Latency (T2 to T3)

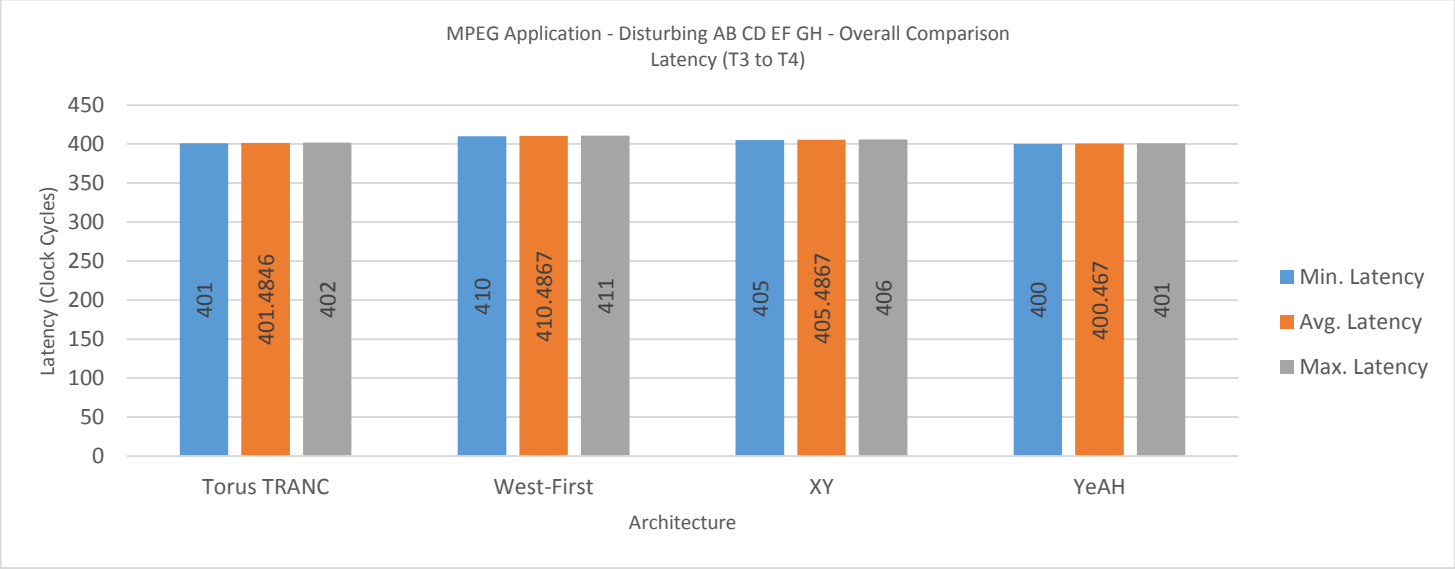

Figure 609: MPEG Application - Disturbing AB CD EF GH - Overall Comparison - Latency (T3 to T4)

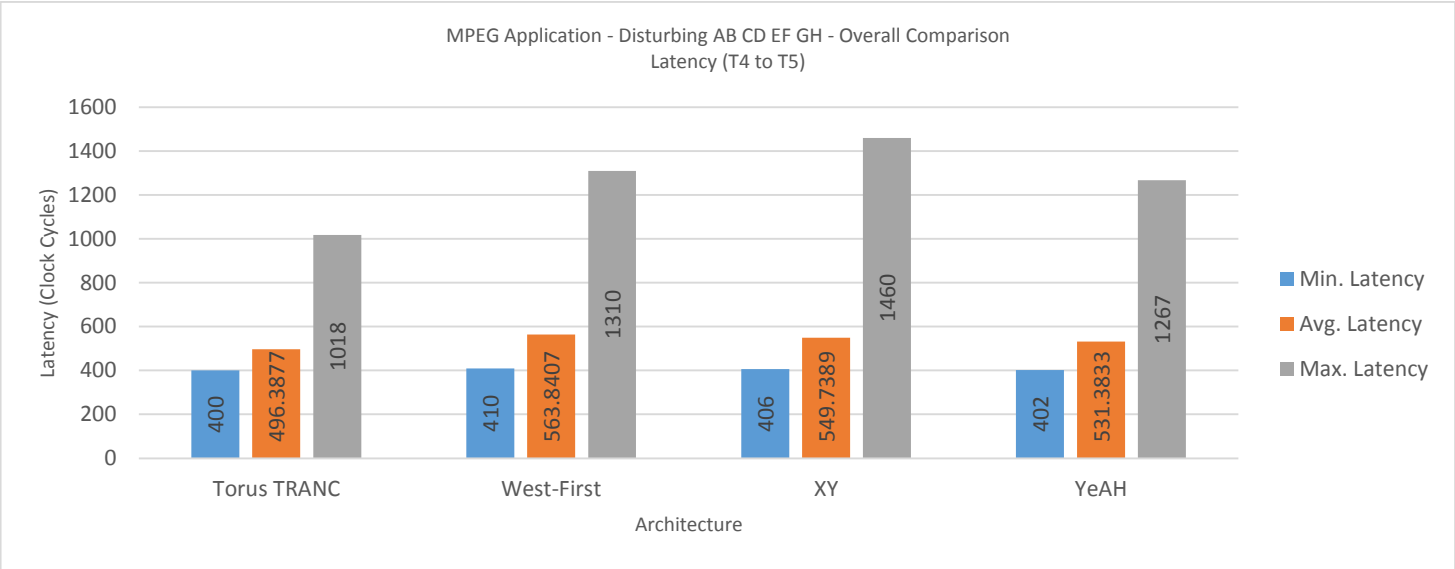

Figure 610: MPEG Application - Disturbing AB CD EF GH - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

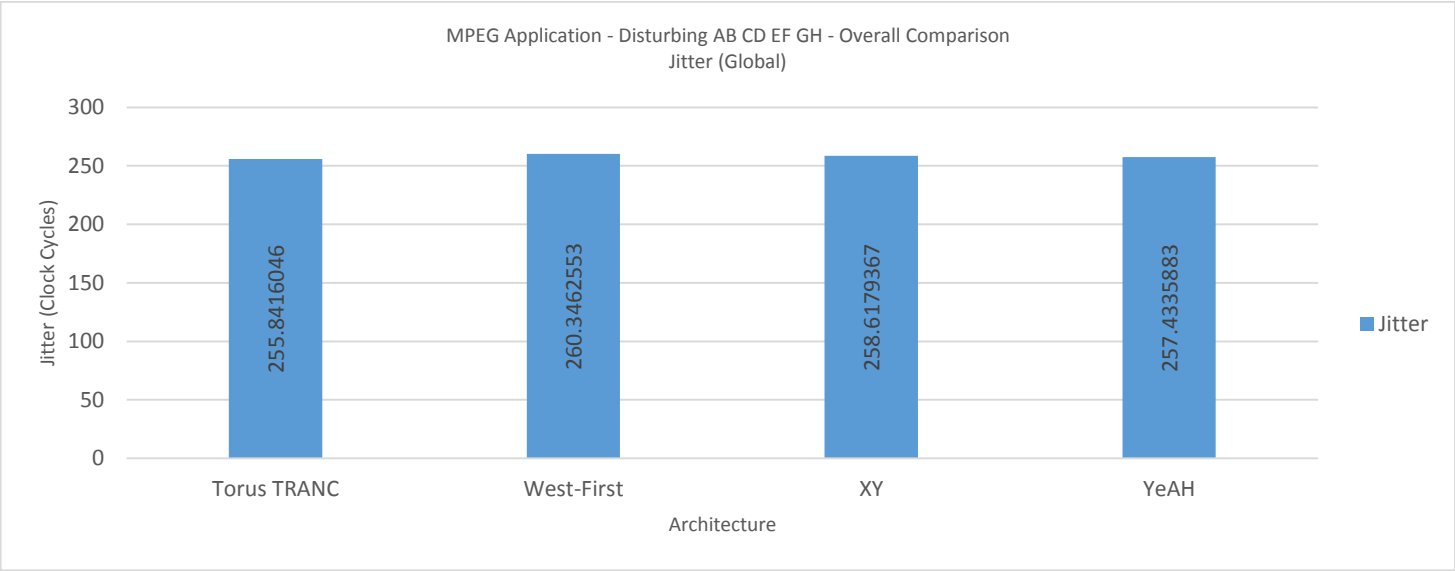

Figure 611: MPEG Application - Disturbing AB CD EF GH - Overall Comparison - Jitter (Global)

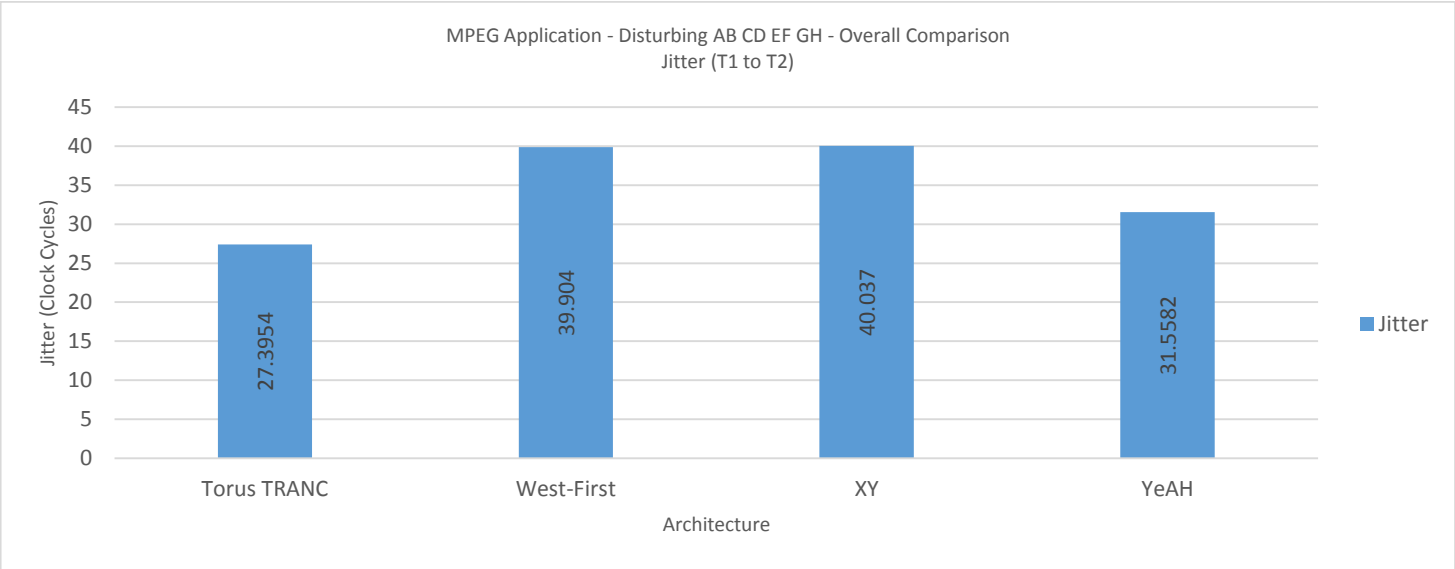

Figure 612: MPEG Application - Disturbing AB CD EF GH - Overall Comparison - Jitter (T1 to T2)

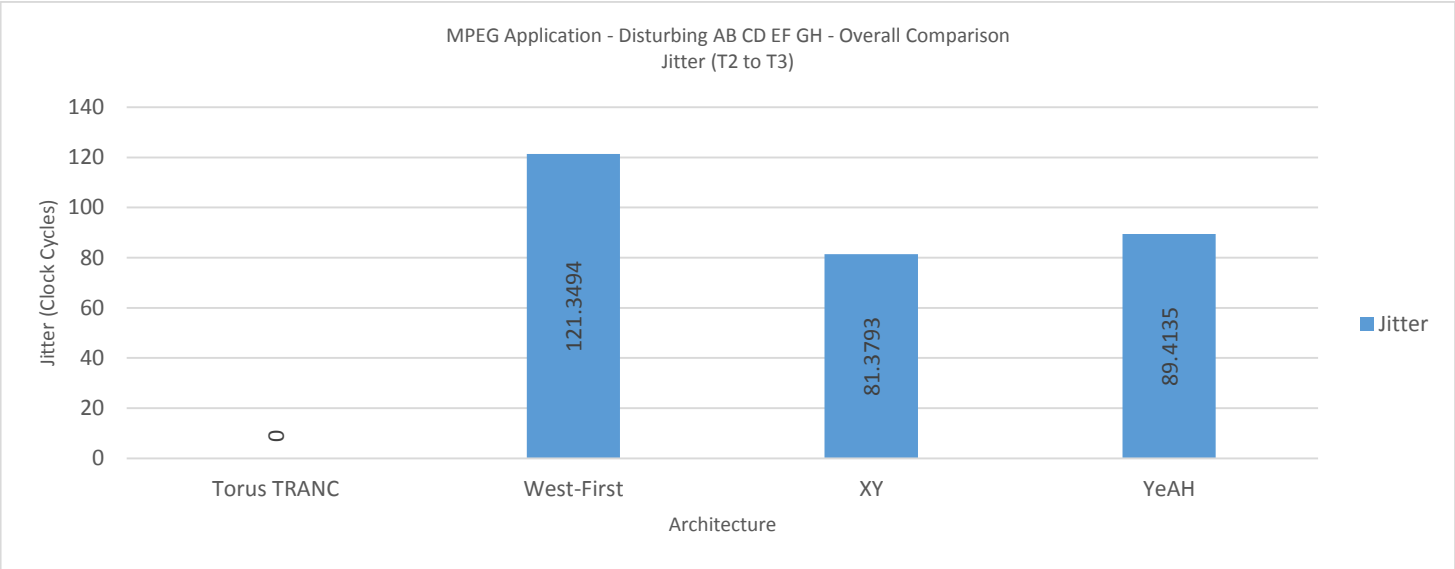

Figure 613: MPEG Application - Disturbing AB CD EF GH - Overall Comparison - Jitter (T2 to T3)

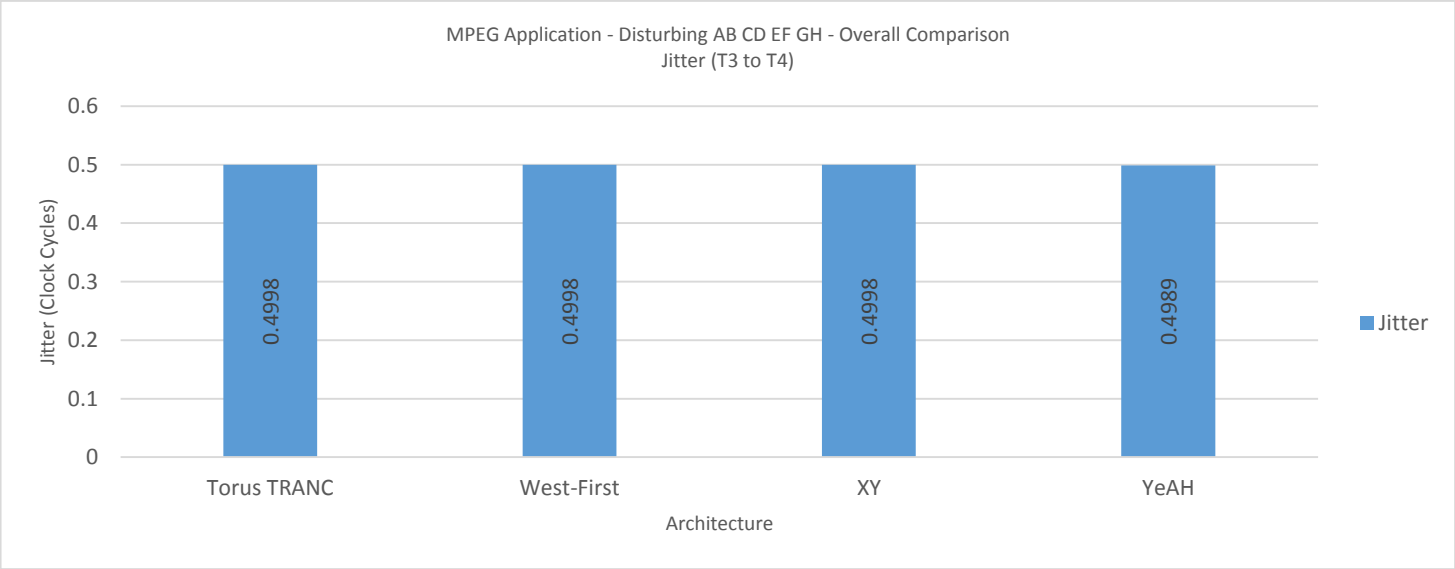

Figure 614: MPEG Application - Disturbing AB CD EF GH - Overall Comparison - Jitter (T3 to T4)

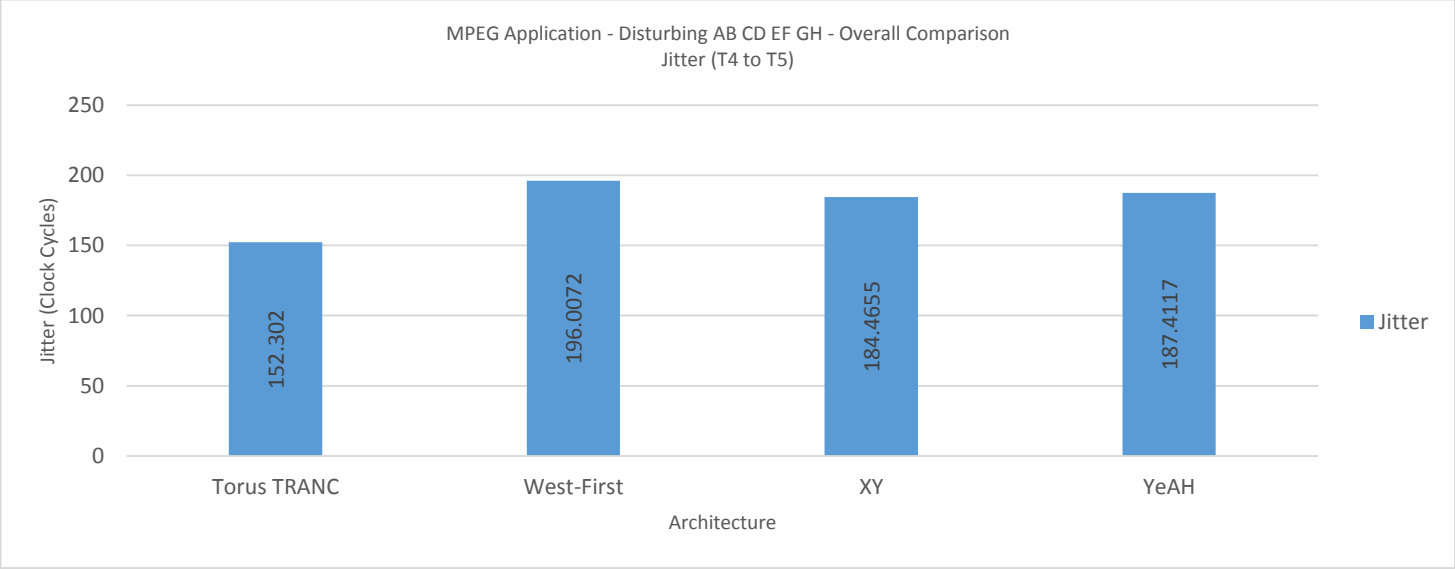

Figure 615: MPEG Application - Disturbing AB CD EF GH - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

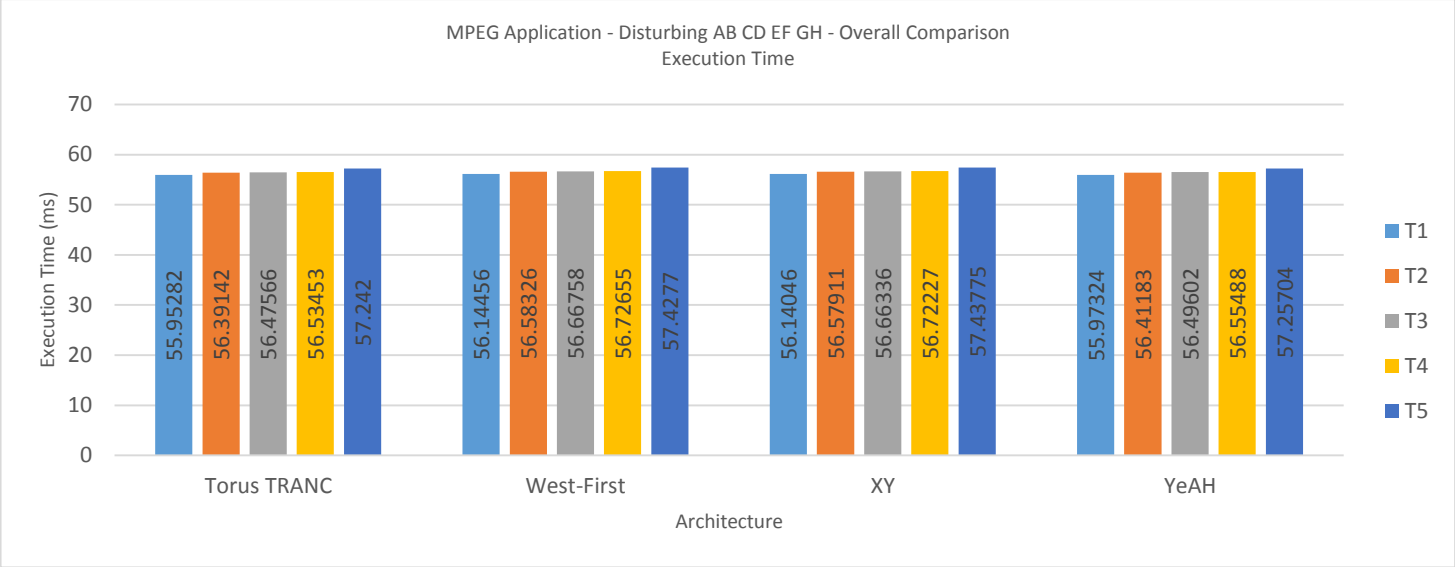

Figure 616: MPEG Application - Disturbing AB CD EF GH - Overall Comparison - Execution Time

Synthetic Application

Buffer Depth Latency

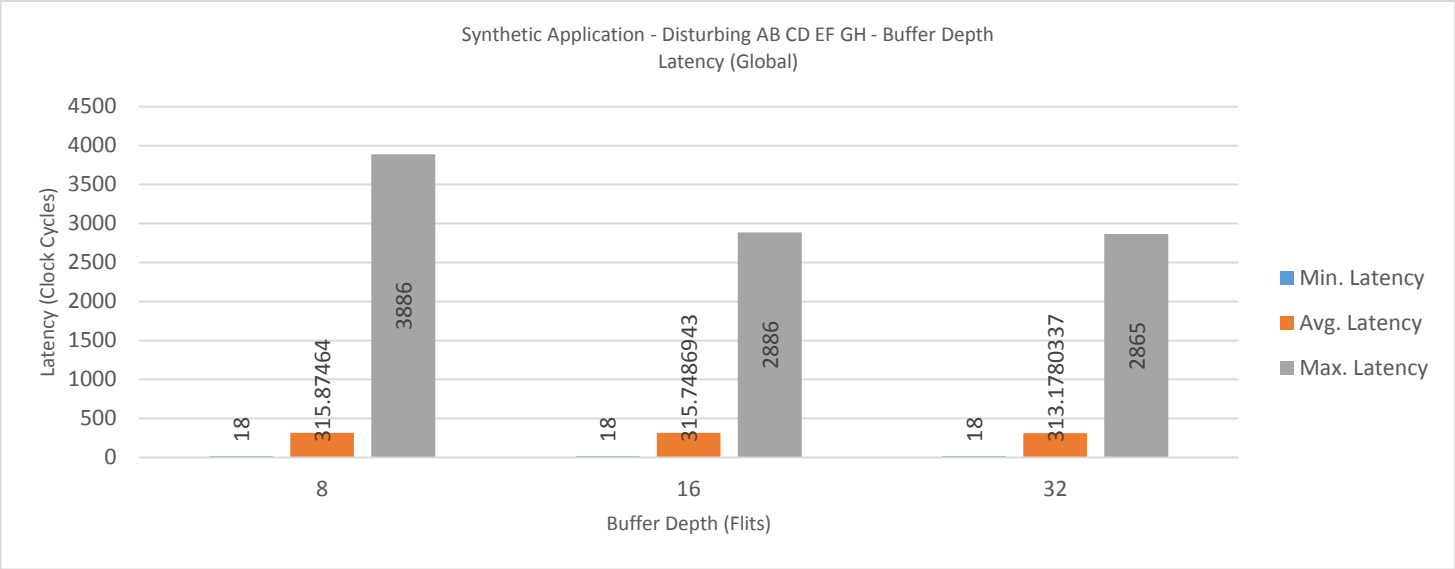

Figure 617: Synthetic Application - Disturbing AB CD EF GH - Buffer Depth - Latency (Global)

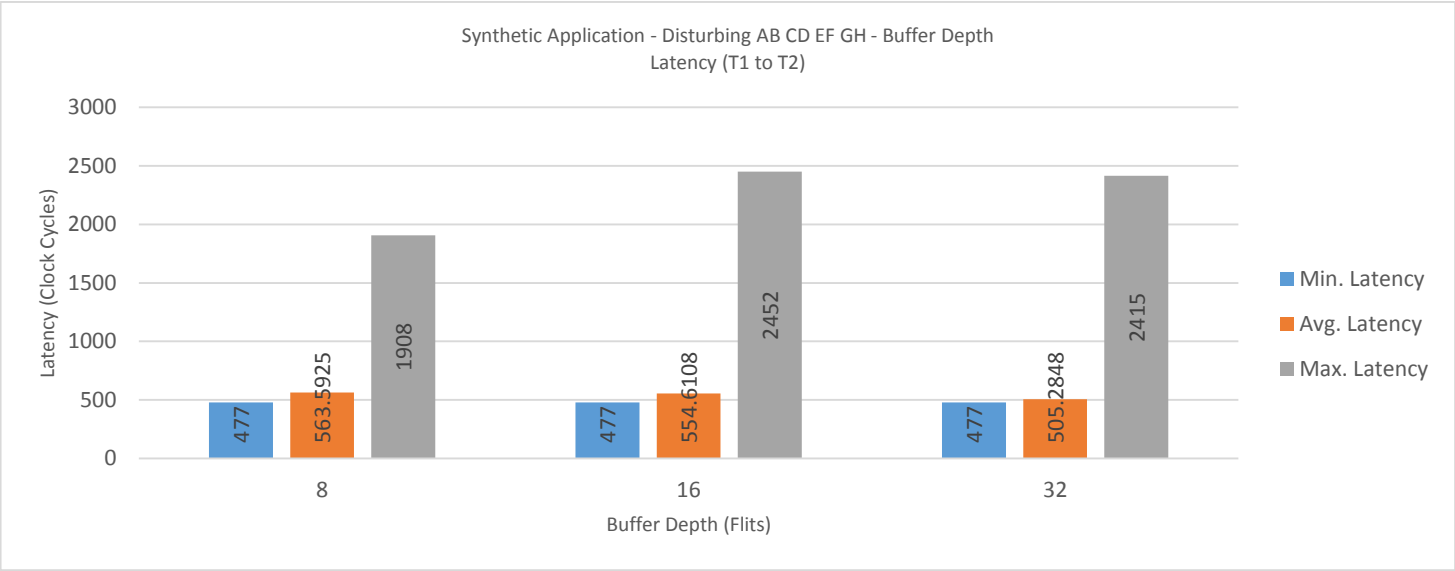

Figure 618: Synthetic Application - Disturbing AB CD EF GH - Buffer Depth - Latency (T1 to T2)

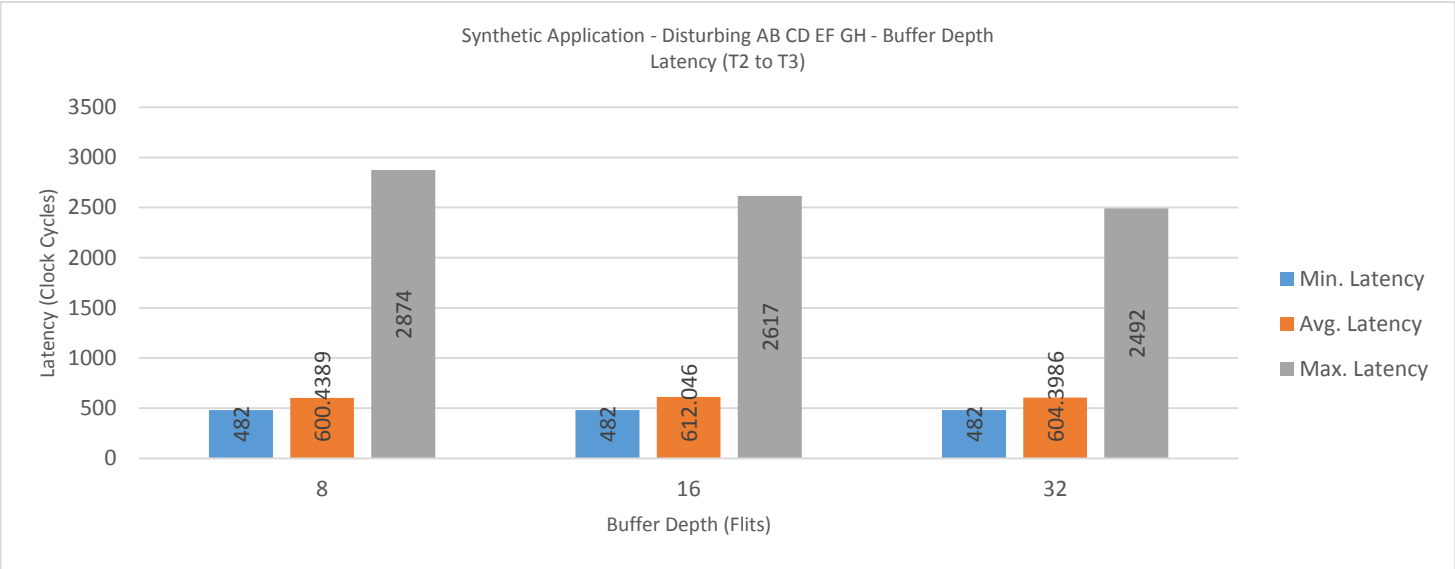

Figure 619: Synthetic Application - Disturbing AB CD EF GH - Buffer Depth - Latency (T2 to T3)

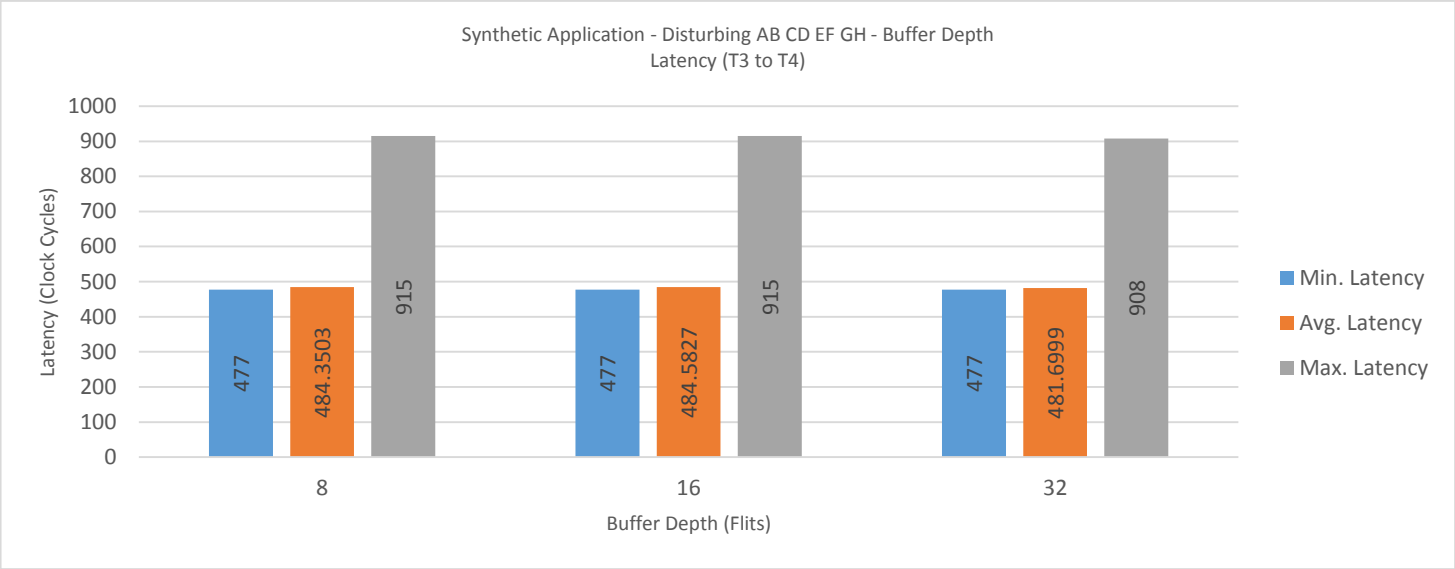

Figure 620: Synthetic Application - Disturbing AB CD EF GH - Buffer Depth - Latency (T3 to T4)

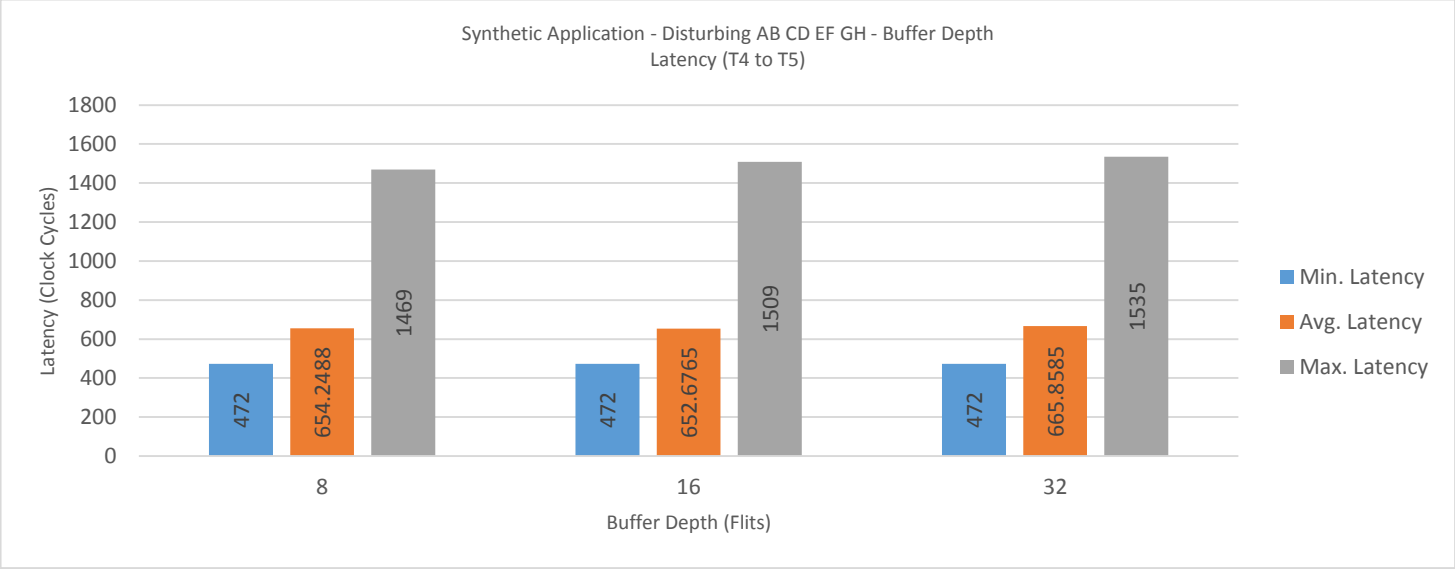

Figure 621: Synthetic Application - Disturbing AB CD EF GH - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

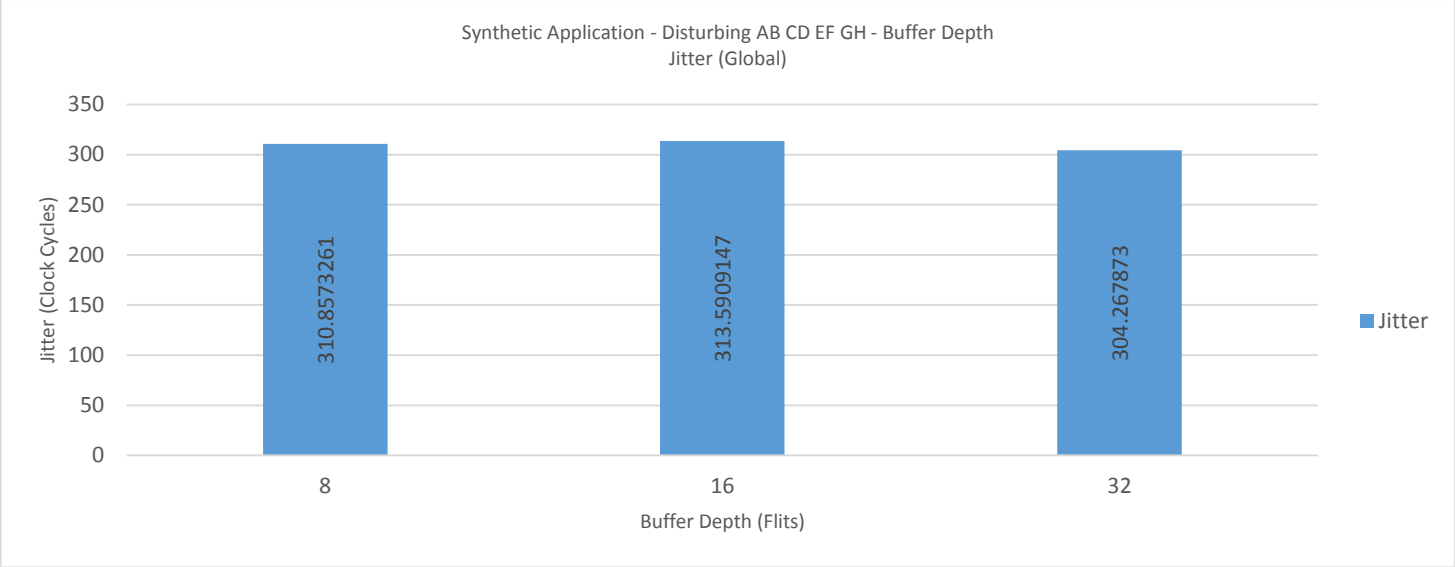

Figure 622: Synthetic Application - Disturbing AB CD EF GH - Buffer Depth - Jitter (Global)

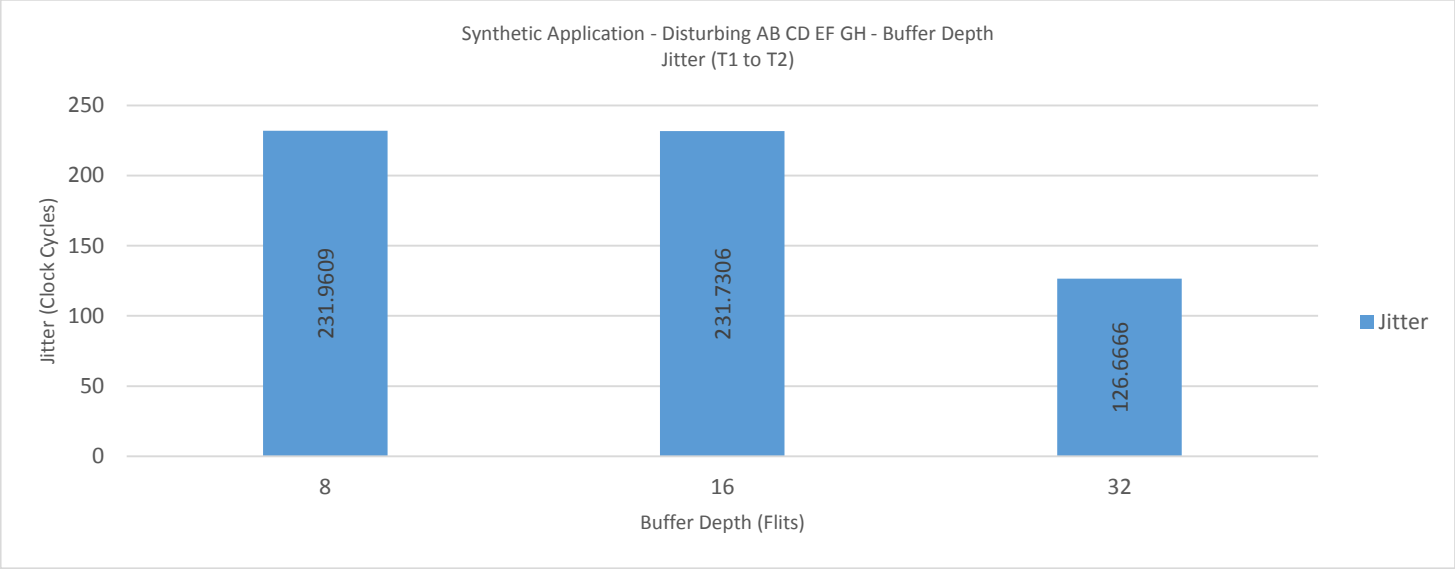

Figure 623: Synthetic Application - Disturbing AB CD EF GH - Buffer Depth - Jitter (T1 to T2)

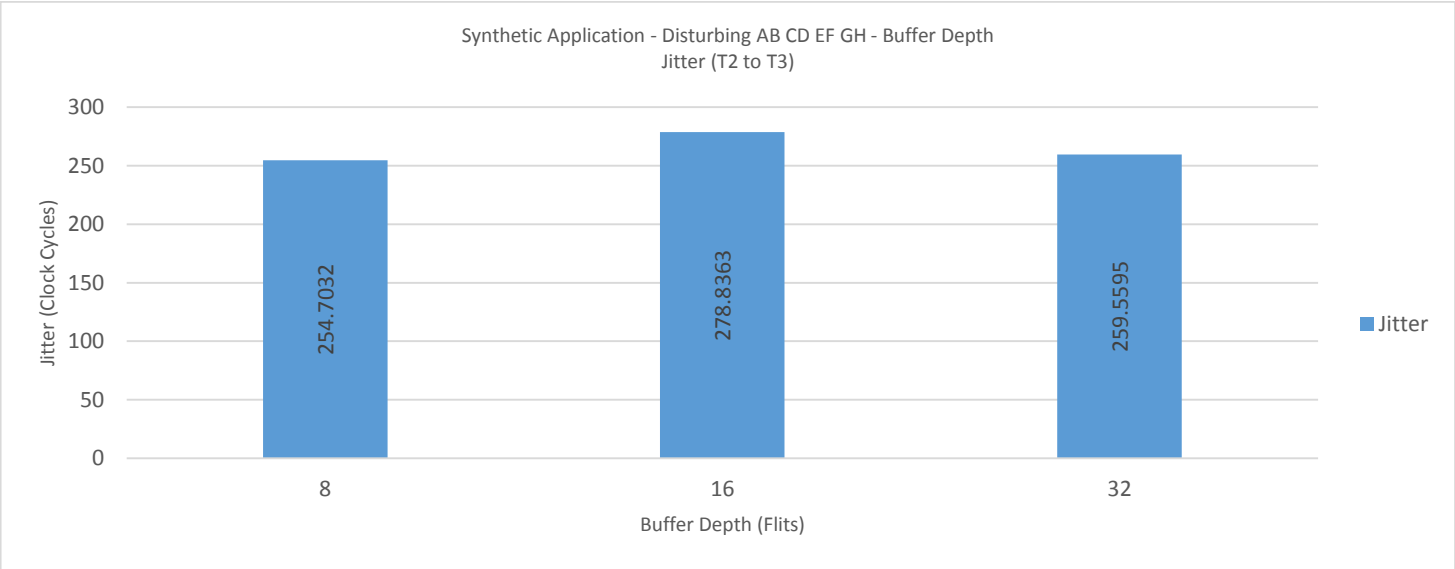

Figure 624: Synthetic Application - Disturbing AB CD EF GH - Buffer Depth - Jitter (T2 to T3)

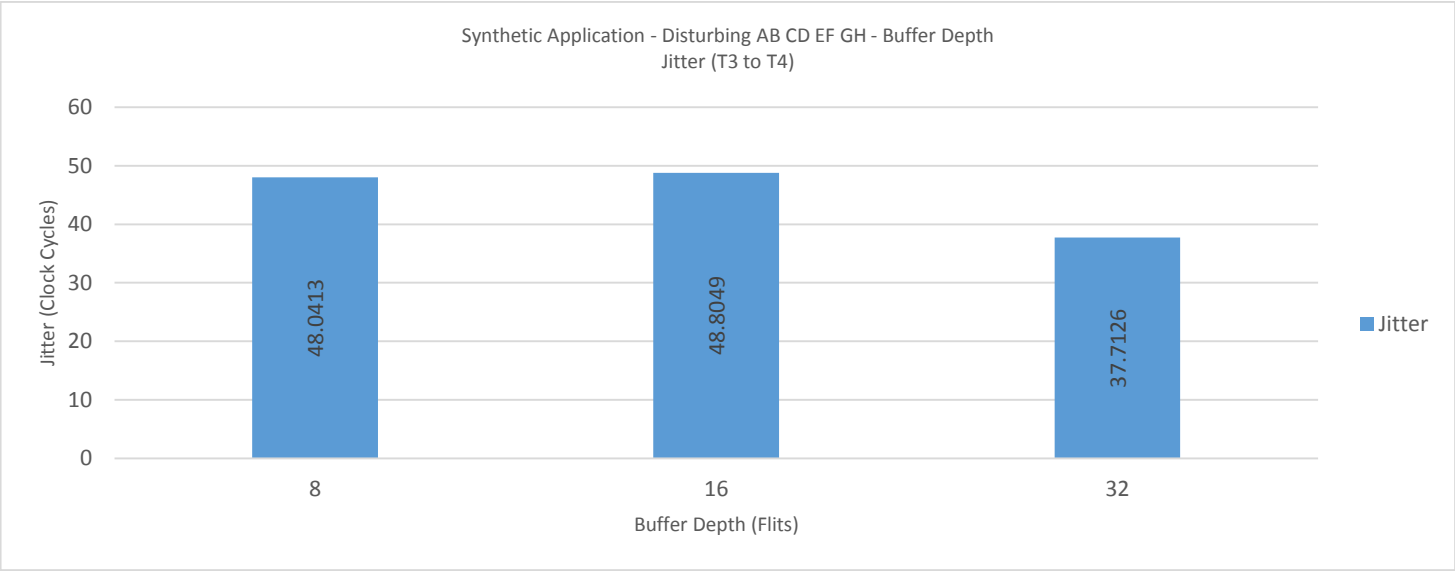

Figure 625: Synthetic Application - Disturbing AB CD EF GH - Buffer Depth - Jitter (T3 to T4)

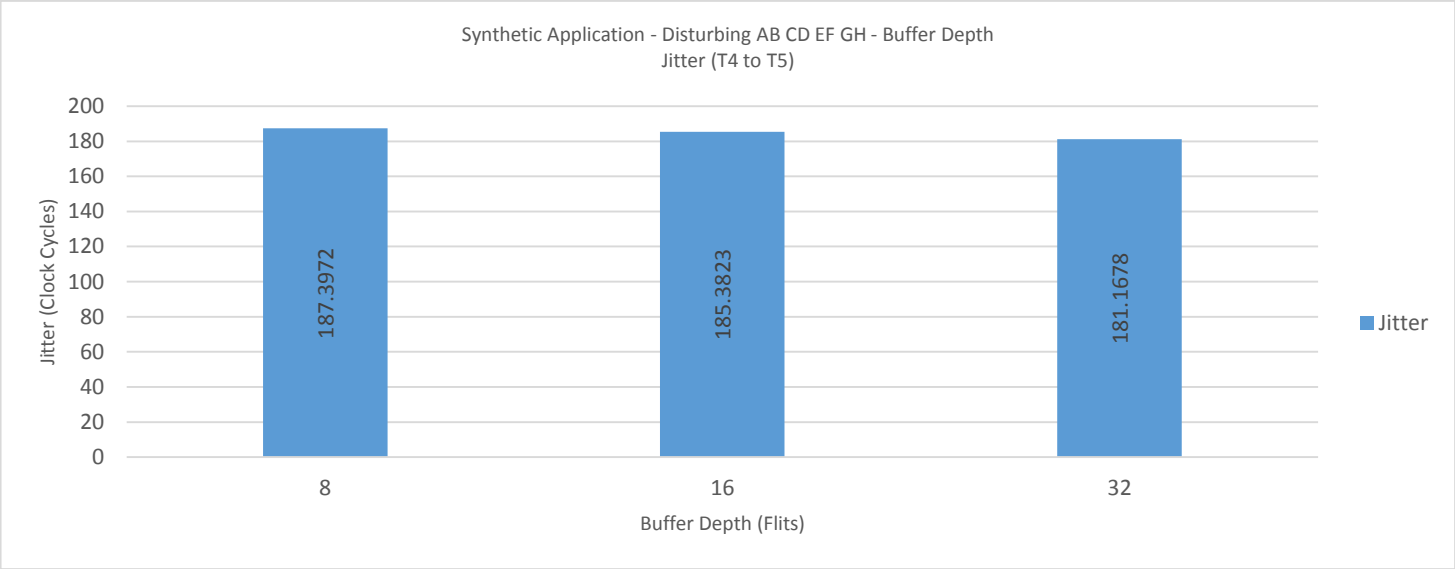

Figure 626: Synthetic Application - Disturbing AB CD EF GH - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

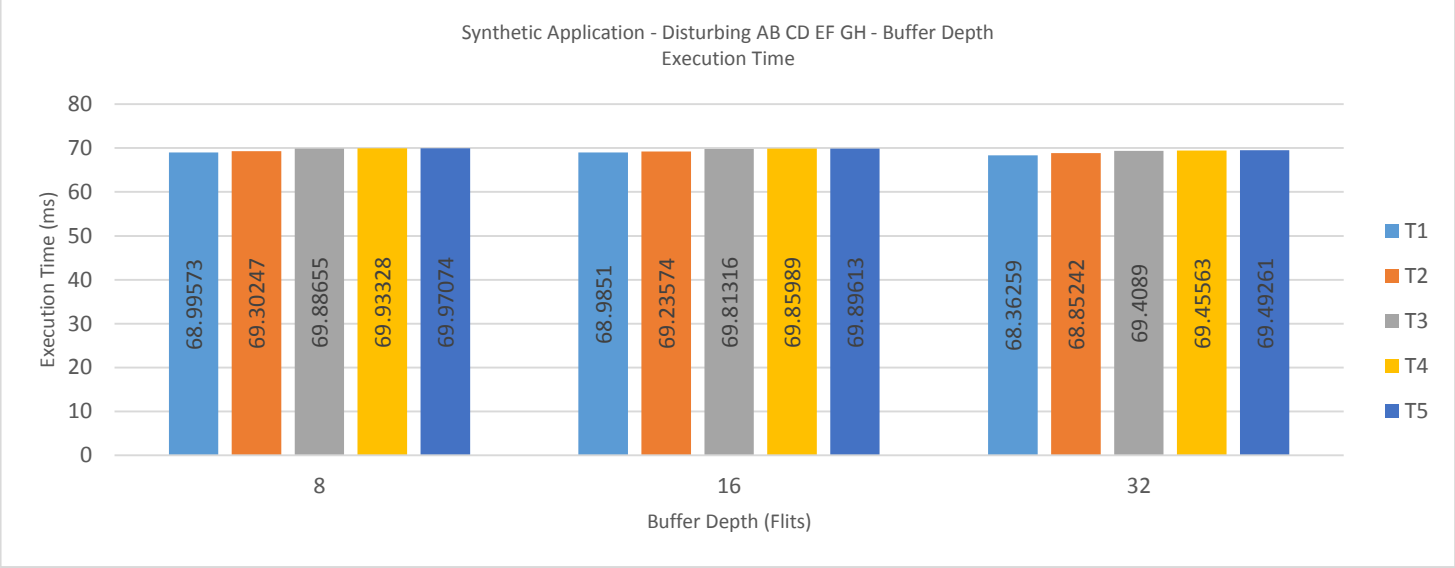

Figure 627: Synthetic Application - Disturbing AB CD EF GH - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

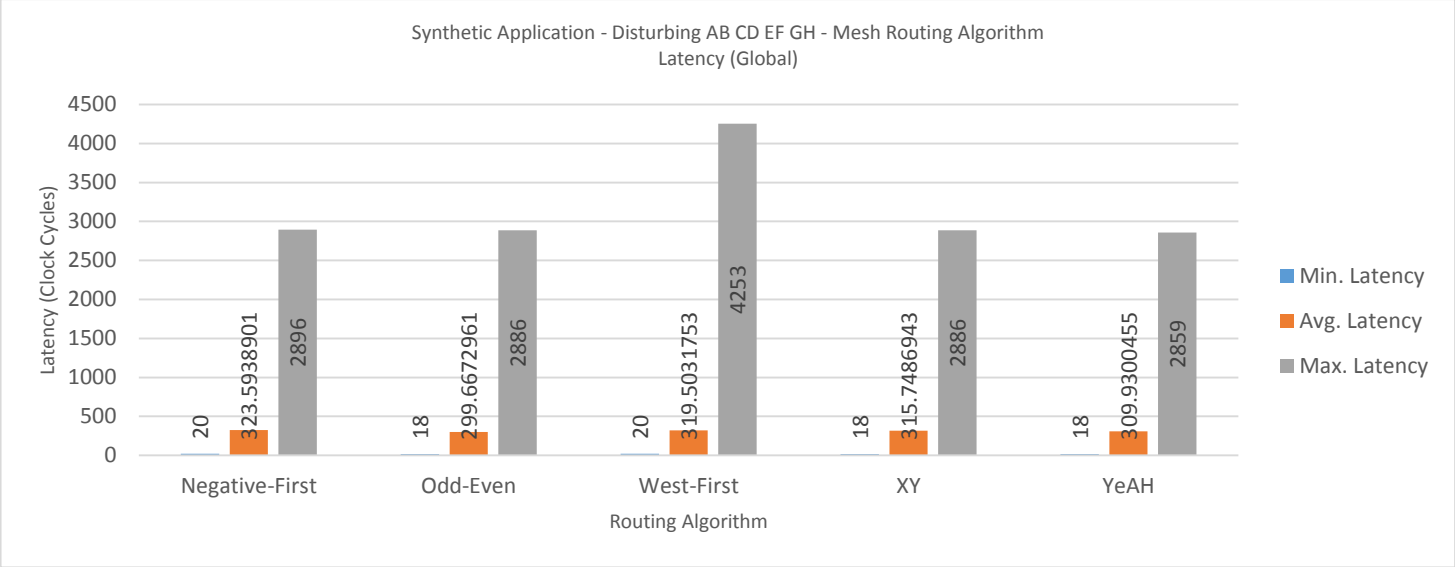

Figure 628: Synthetic Application - Disturbing AB CD EF GH - Mesh Routing Algorithm - Latency (Global)

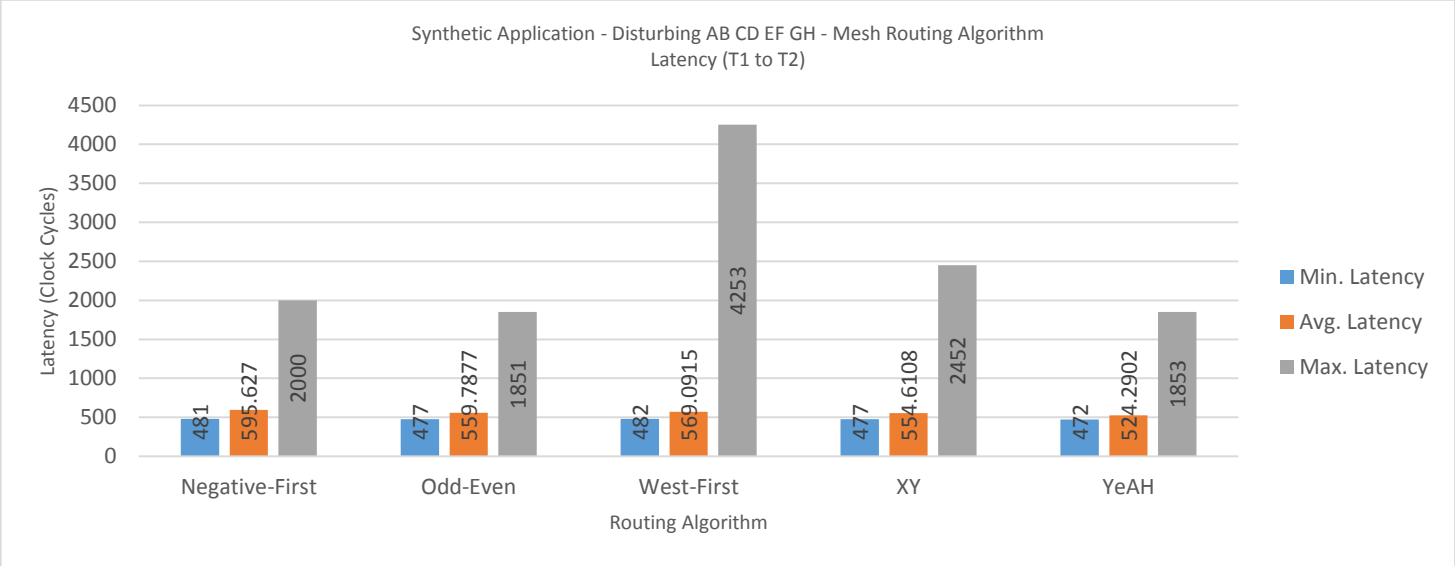

Figure 629: Synthetic Application - Disturbing AB CD EF GH - Mesh Routing Algorithm - Latency (T1 to T2)

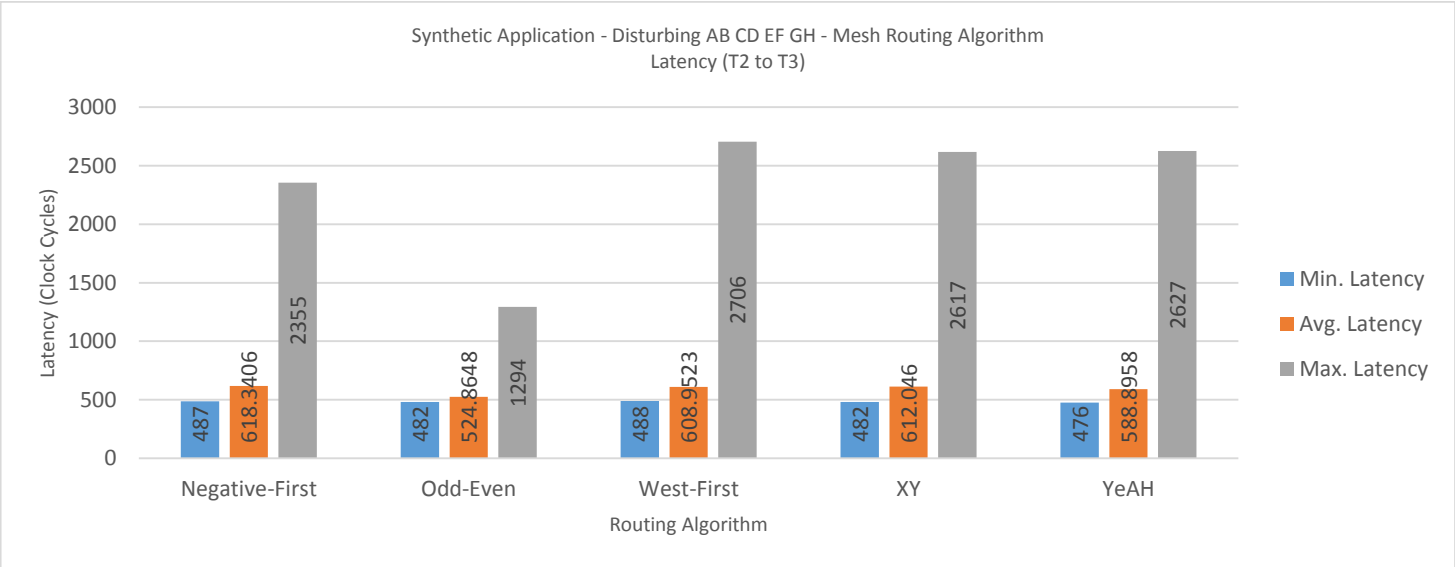

Figure 630: Synthetic Application - Disturbing AB CD EF GH - Mesh Routing Algorithm - Latency (T2 to T3)

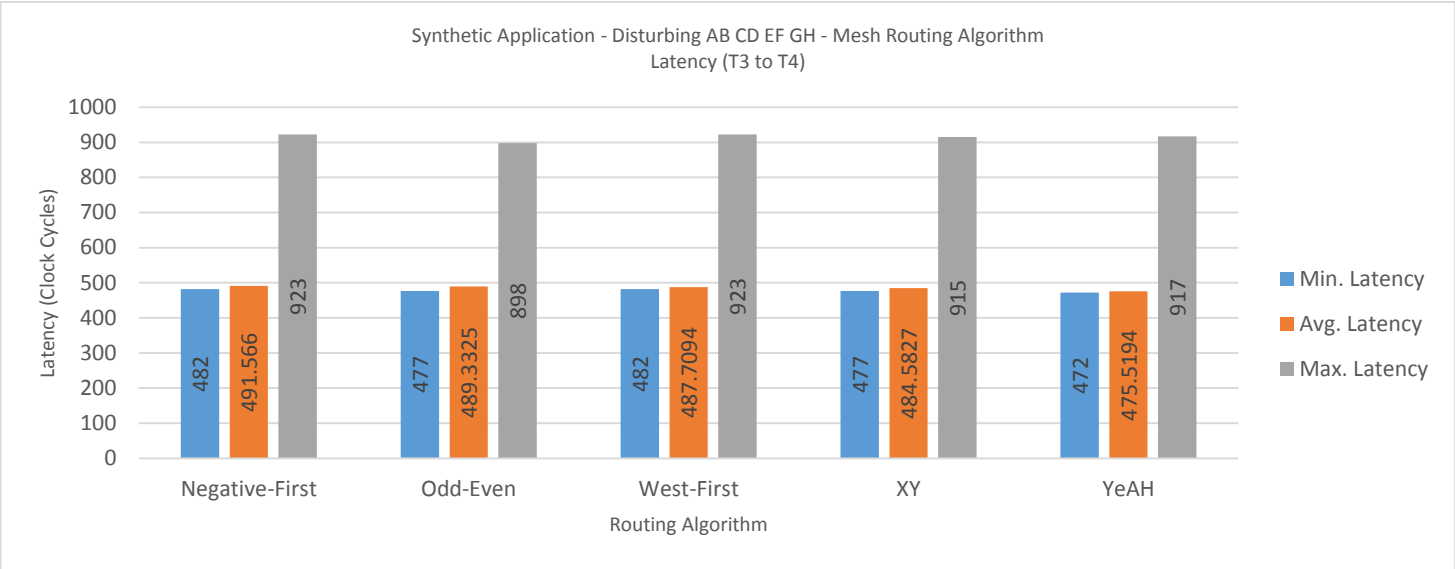

Figure 631: Synthetic Application - Disturbing AB CD EF GH - Mesh Routing Algorithm - Latency (T3 to T4)

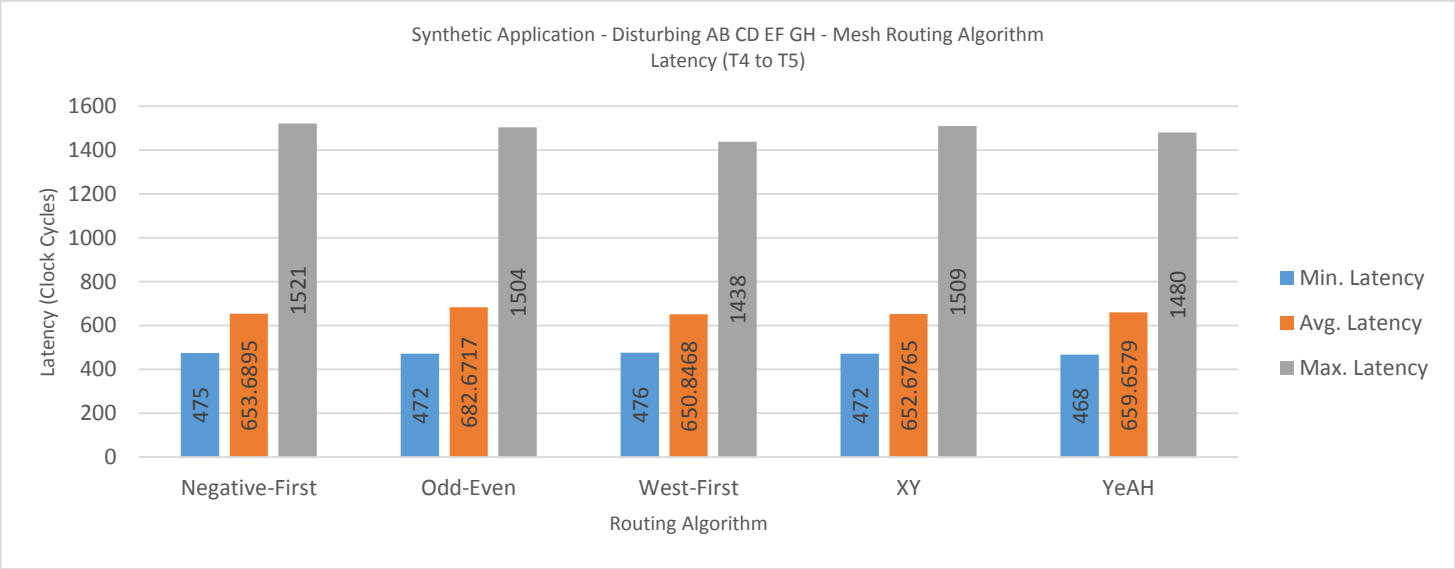

Figure 632: Synthetic Application - Disturbing AB CD EF GH - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

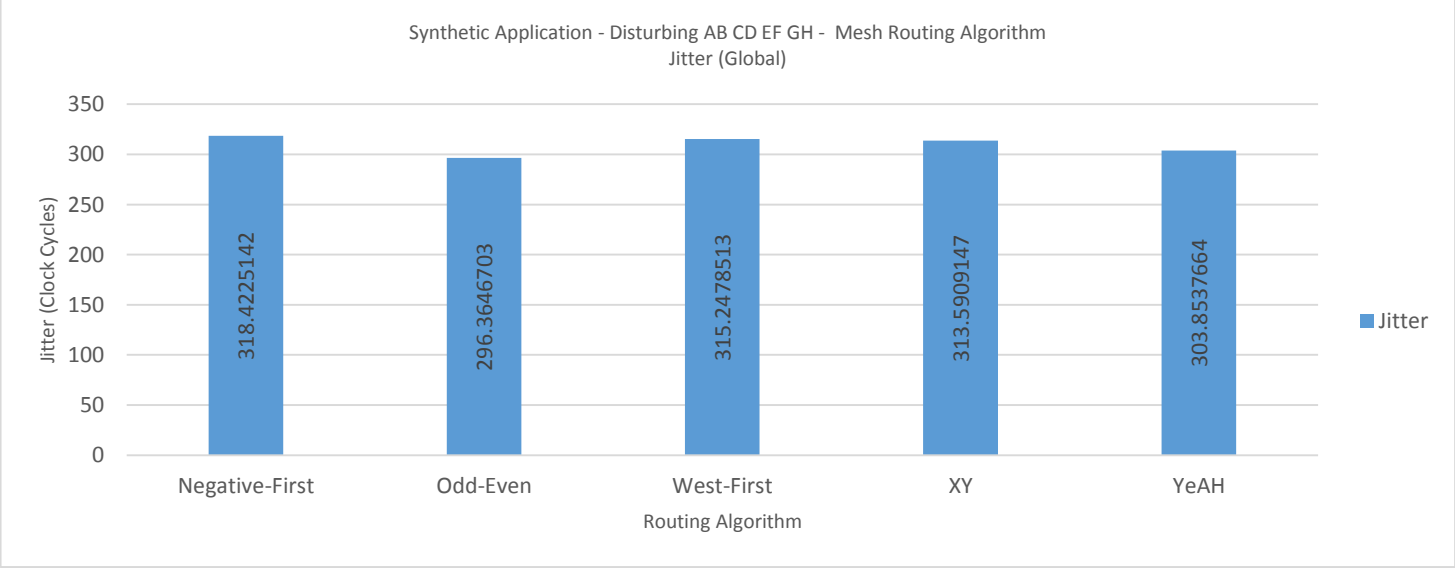

Figure 633: Synthetic Application - Disturbing AB CD EF GH - Mesh Routing Algorithm - Jitter (Global)

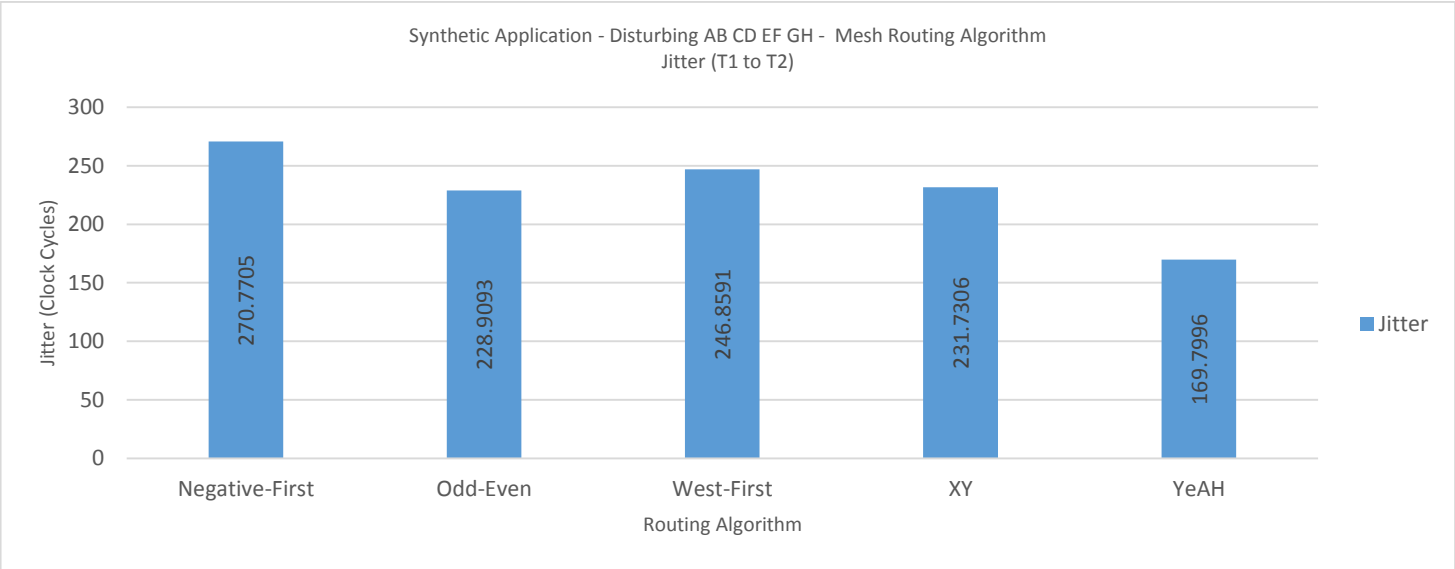

Figure 634: Synthetic Application - Disturbing AB CD EF GH - Mesh Routing Algorithm - Jitter (T1 to T2)

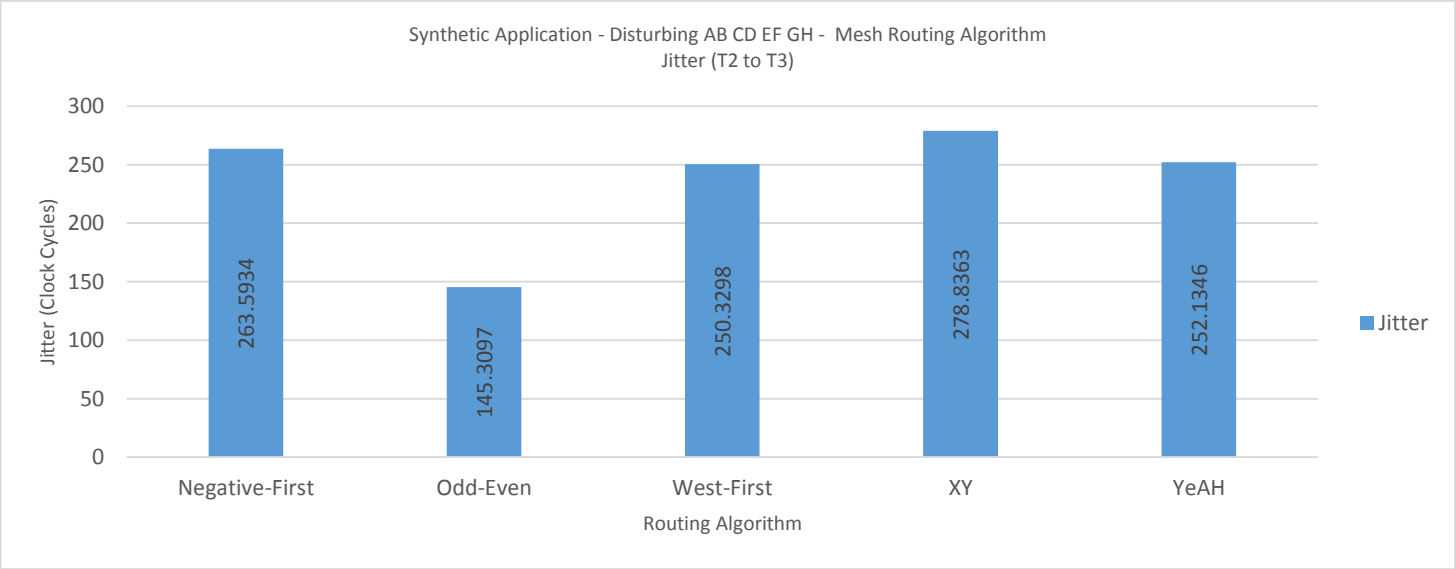

Figure 635: Synthetic Application - Disturbing AB CD EF GH - Mesh Routing Algorithm - Jitter (T2 to T3)

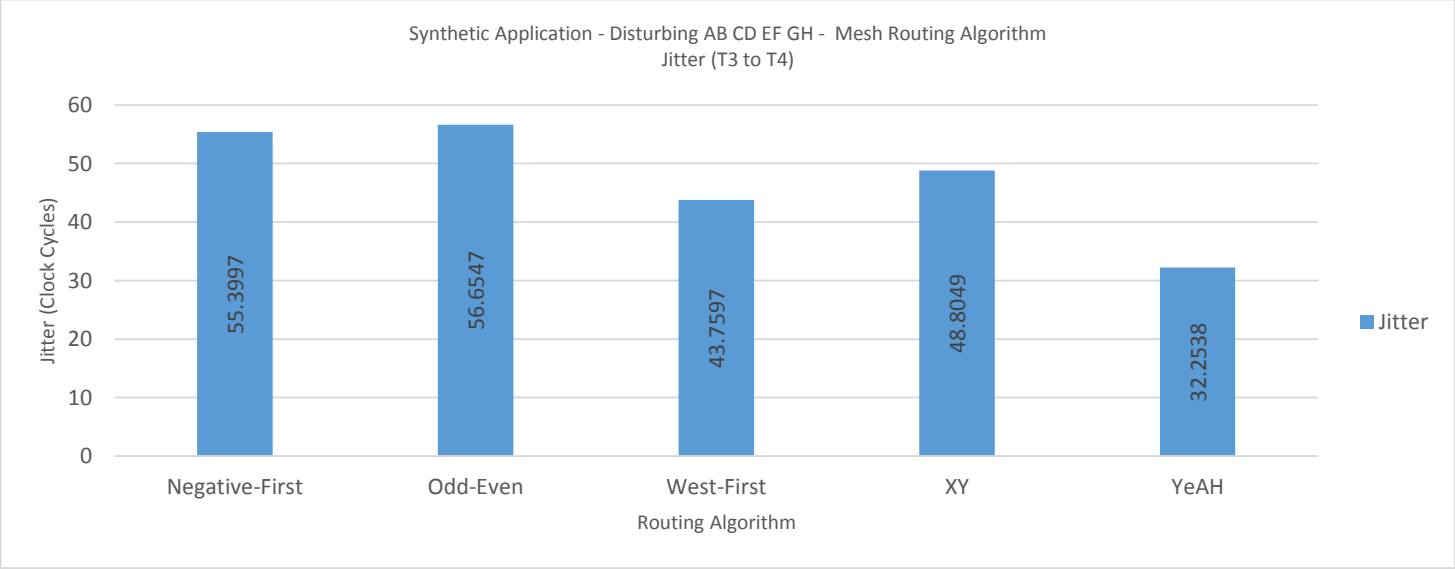

Figure 636: Synthetic Application - Disturbing AB CD EF GH - Mesh Routing Algorithm - Jitter (T3 to T4)

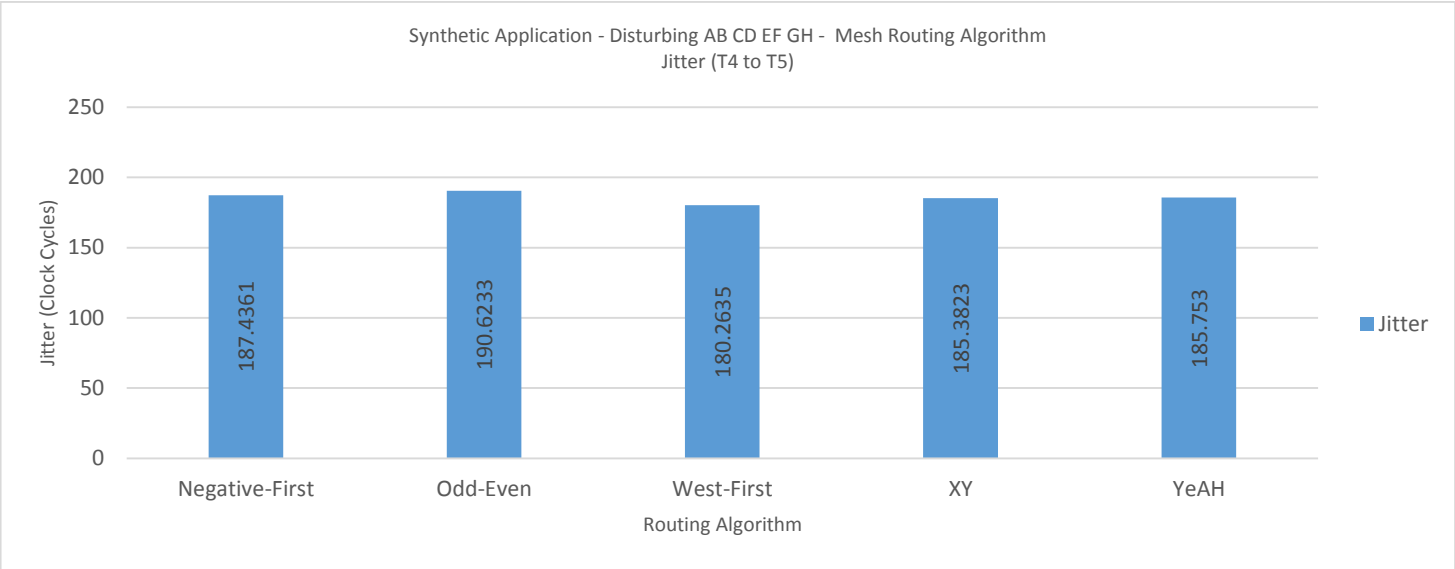

Figure 637: Synthetic Application - Disturbing AB CD EF GH - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

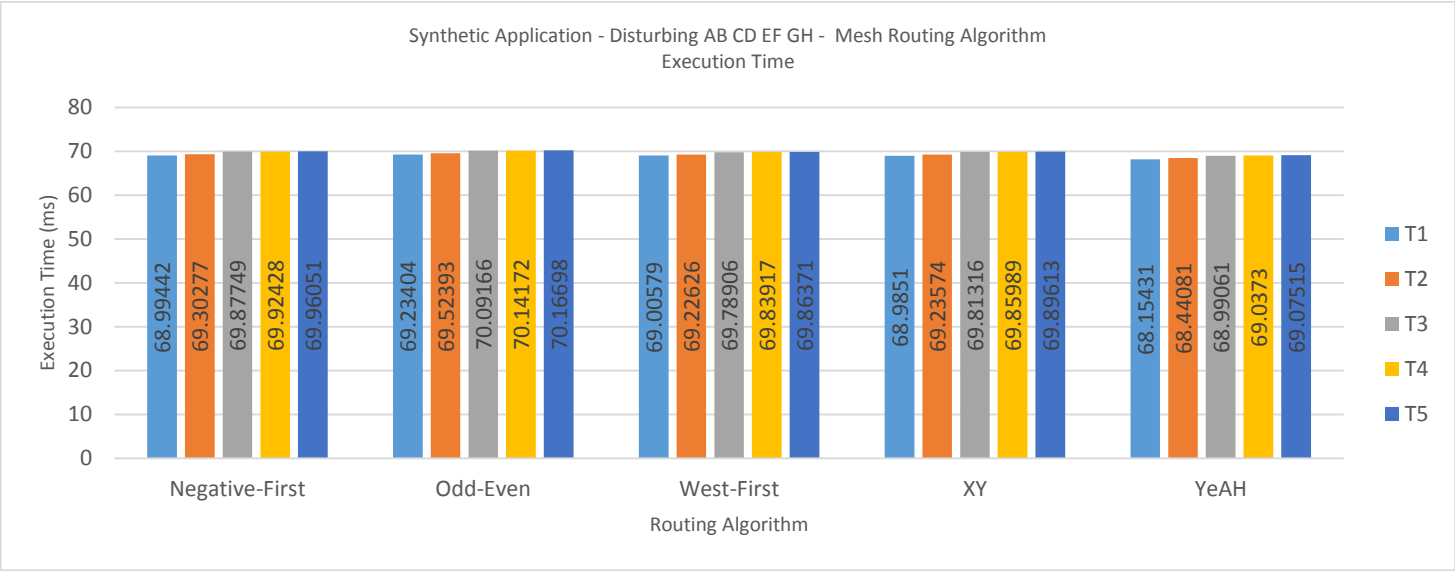

Figure 638: Synthetic Application - Disturbing AB CD EF GH - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

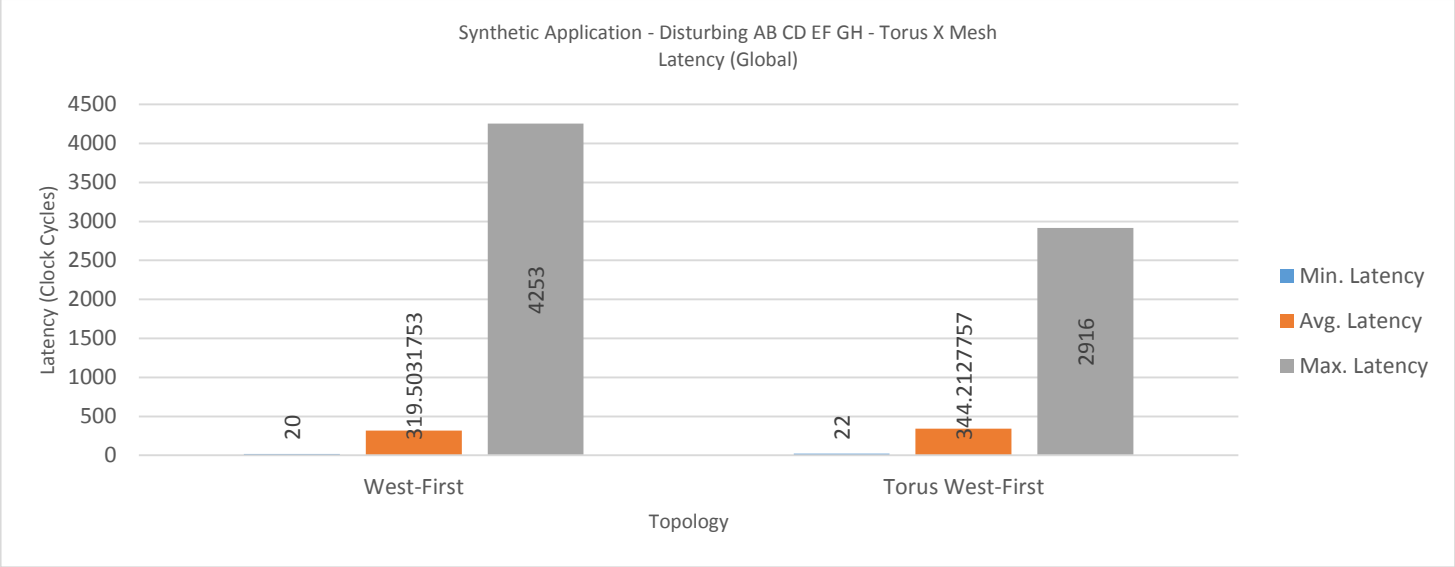

Figure 639: Synthetic Application - Disturbing AB CD EF GH - Torus X Mesh - Latency (Global)

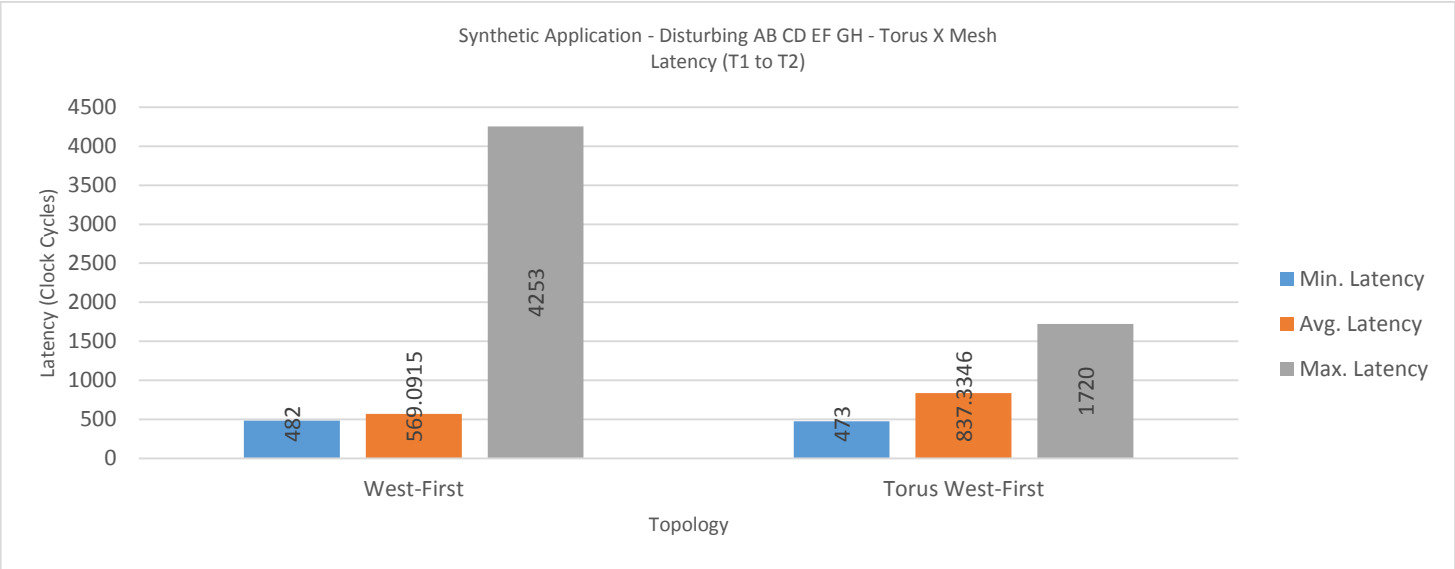

Figure 640: Synthetic Application - Disturbing AB CD EF GH - Torus X Mesh - Latency (T1 to T2)

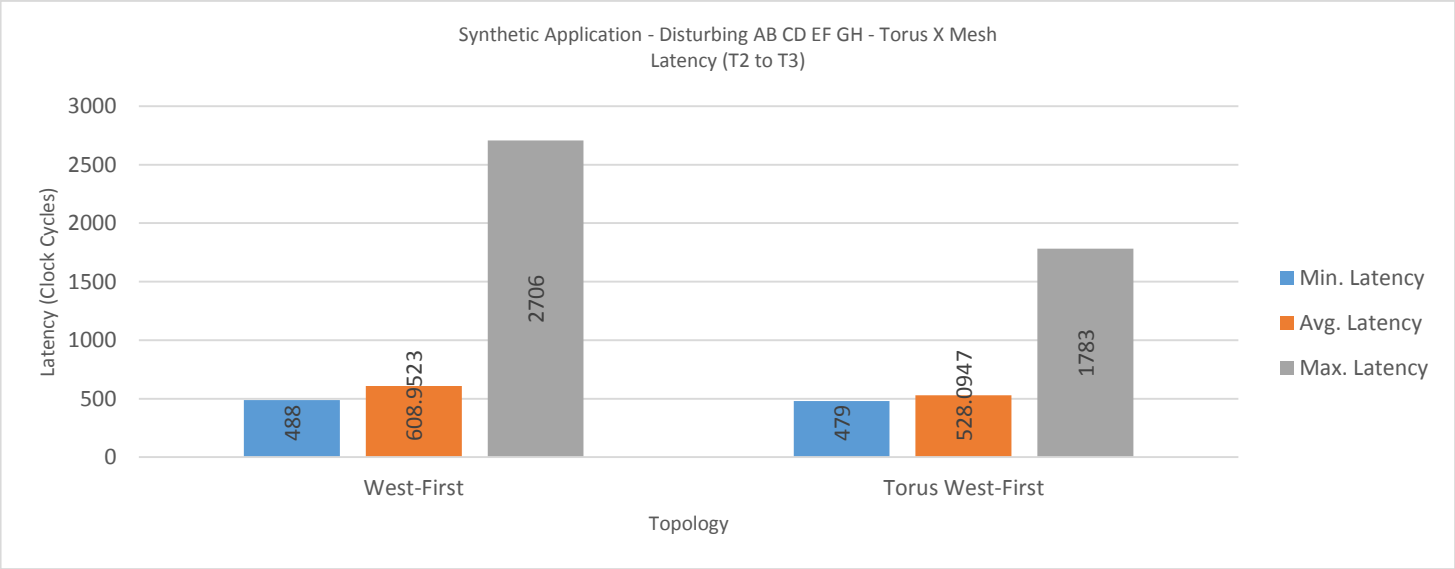

Figure 641: Synthetic Application - Disturbing AB CD EF GH - Torus X Mesh - Latency (T2 to T3)

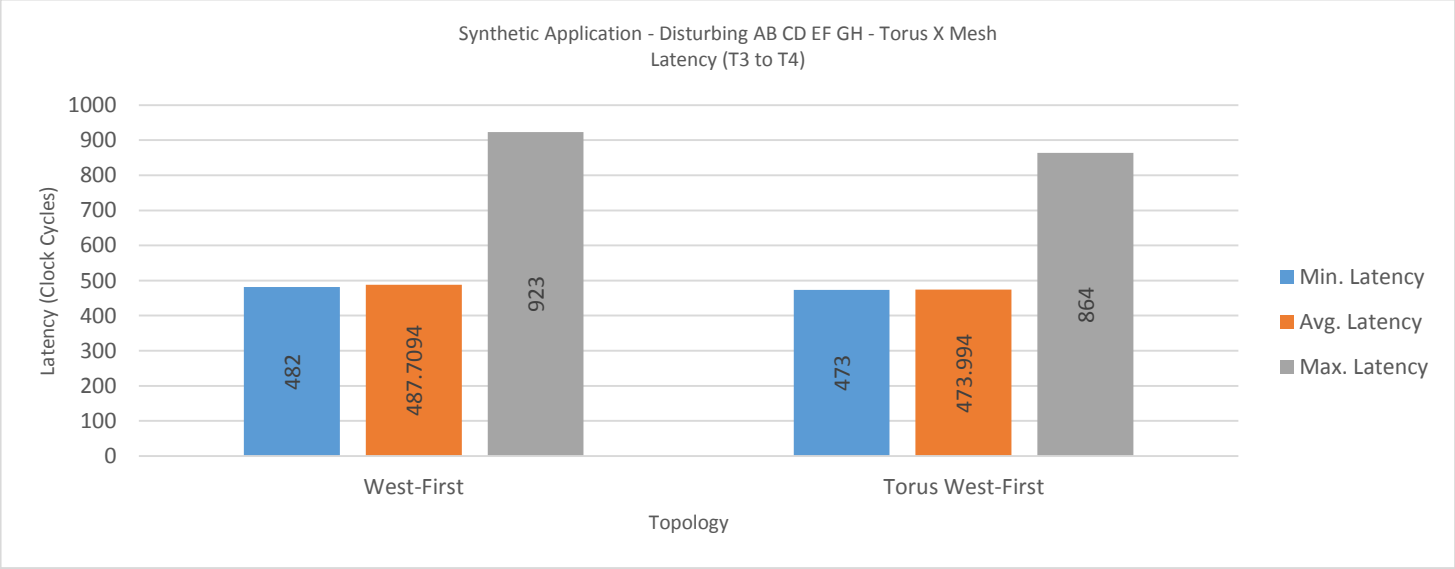

Figure 642: Synthetic Application - Disturbing AB CD EF GH - Torus X Mesh - Latency (T3 to T4)

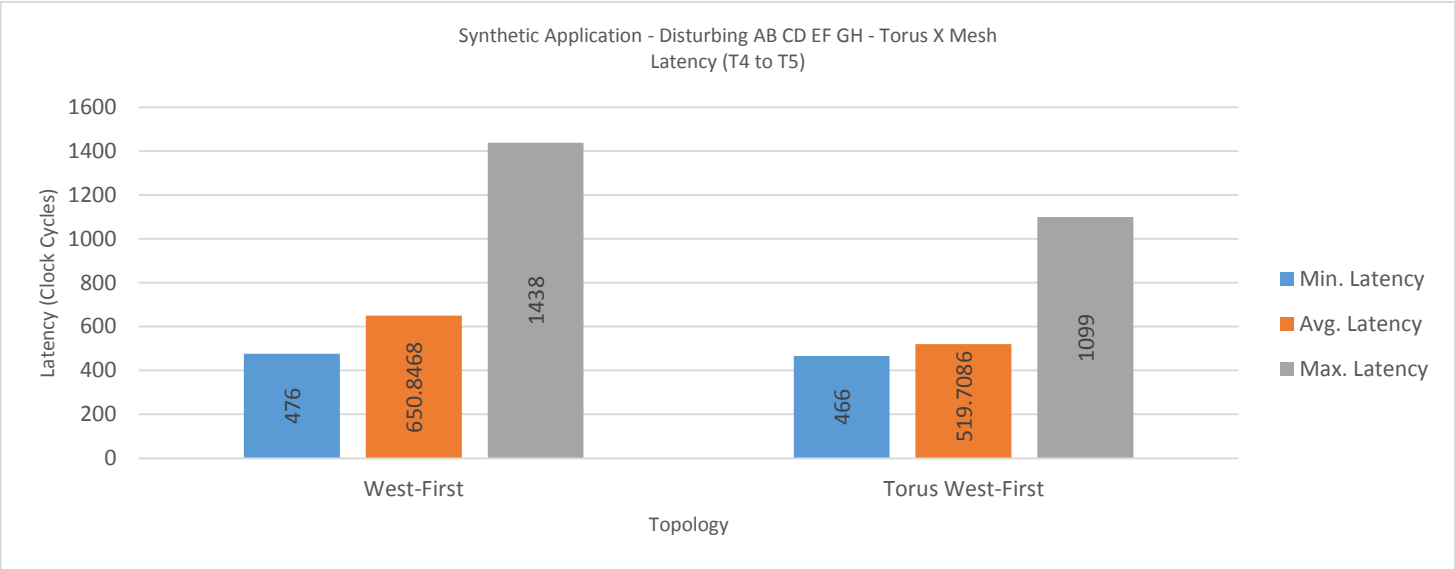

Figure 643: Synthetic Application - Disturbing AB CD EF GH - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

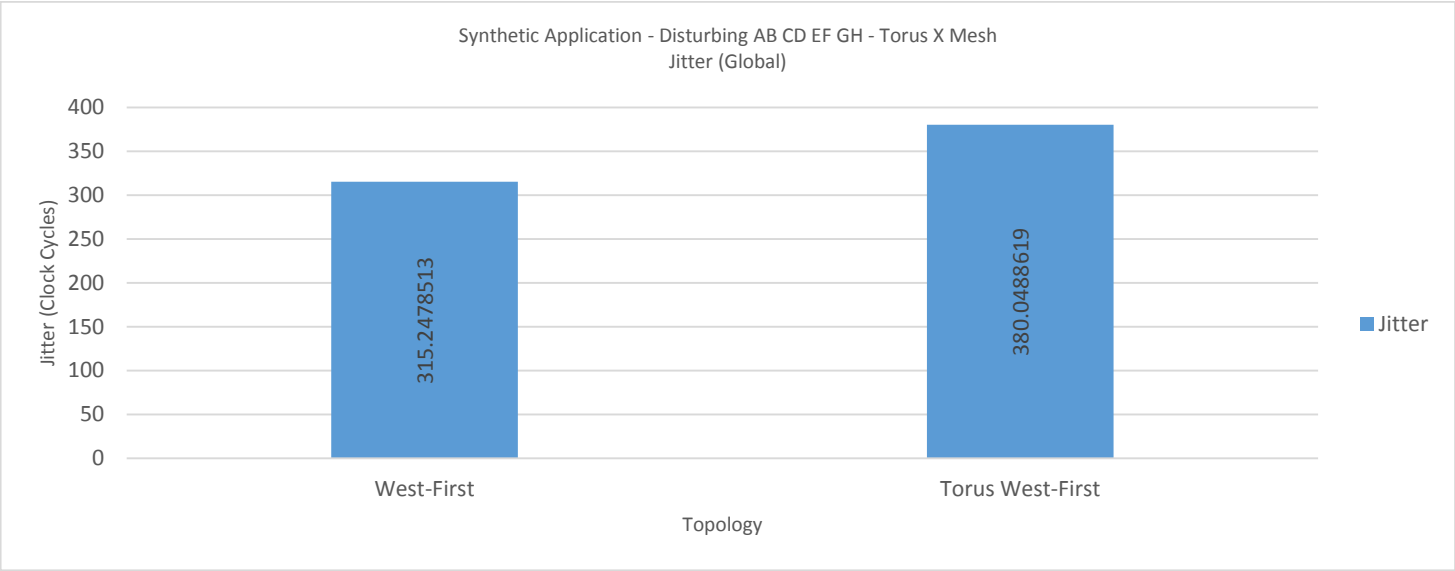

Figure 644: Synthetic Application - Disturbing AB CD EF GH - Torus X Mesh - Jitter (Global)

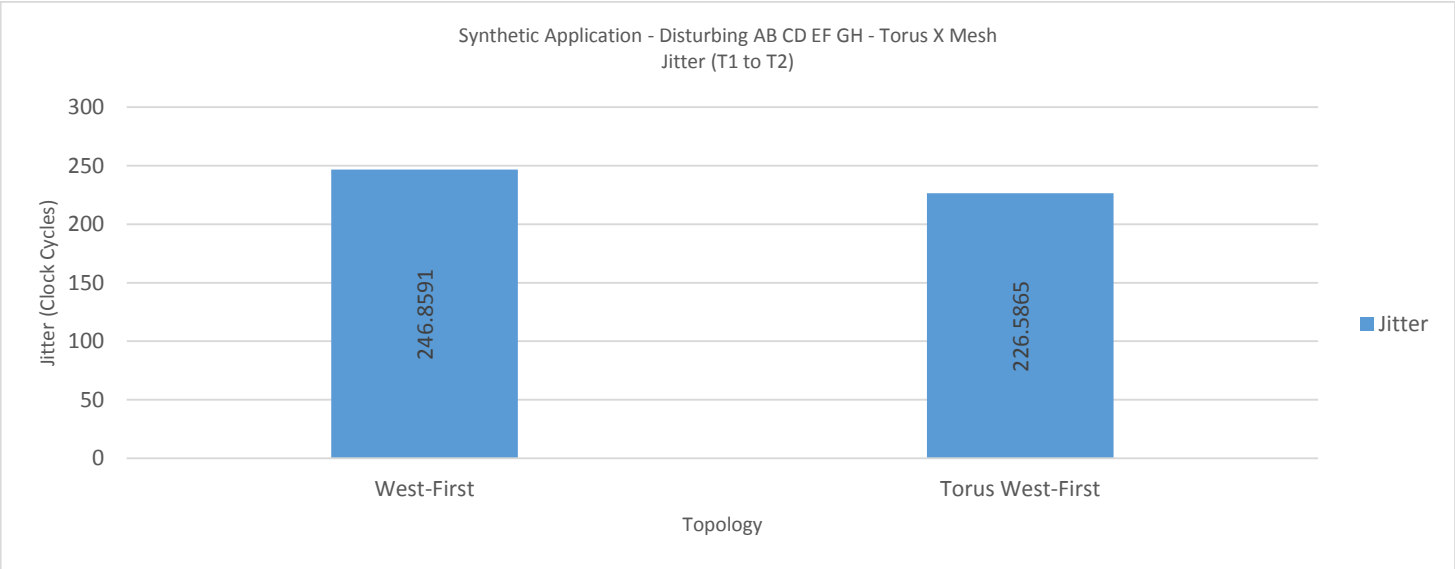

Figure 645: Synthetic Application - Disturbing AB CD EF GH - Torus X Mesh - Jitter (T1 to T2)

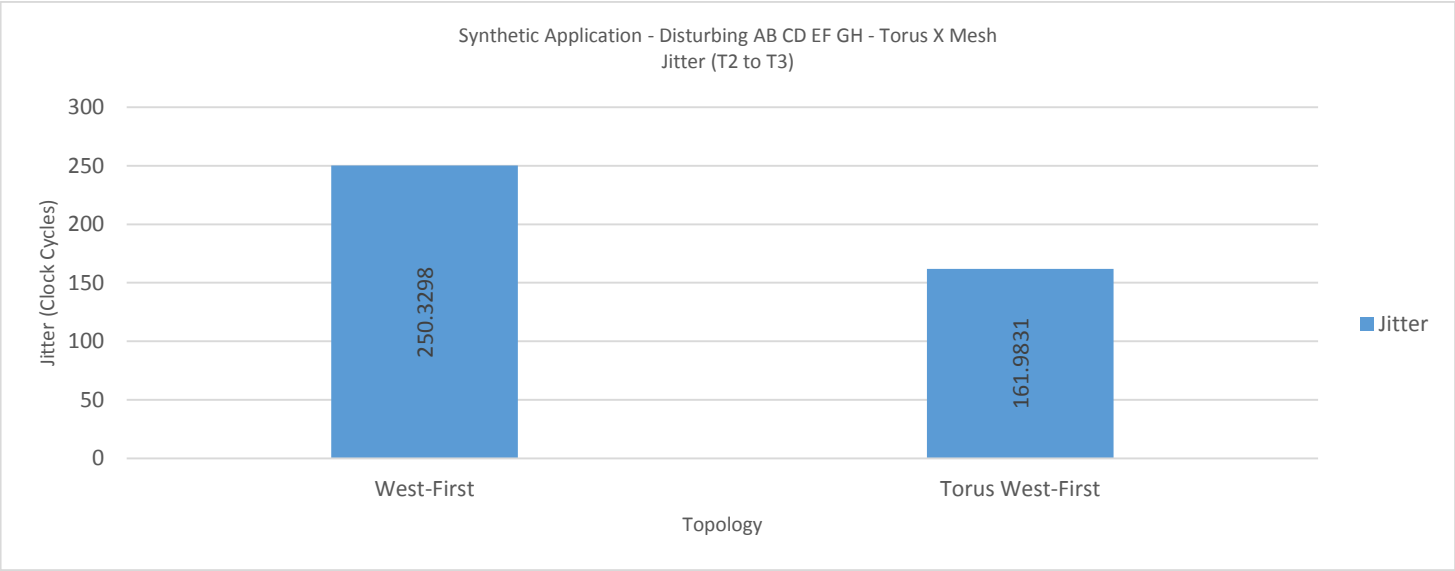

Figure 646: Synthetic Application - Disturbing AB CD EF GH - Torus X Mesh - Jitter (T2 to T3)

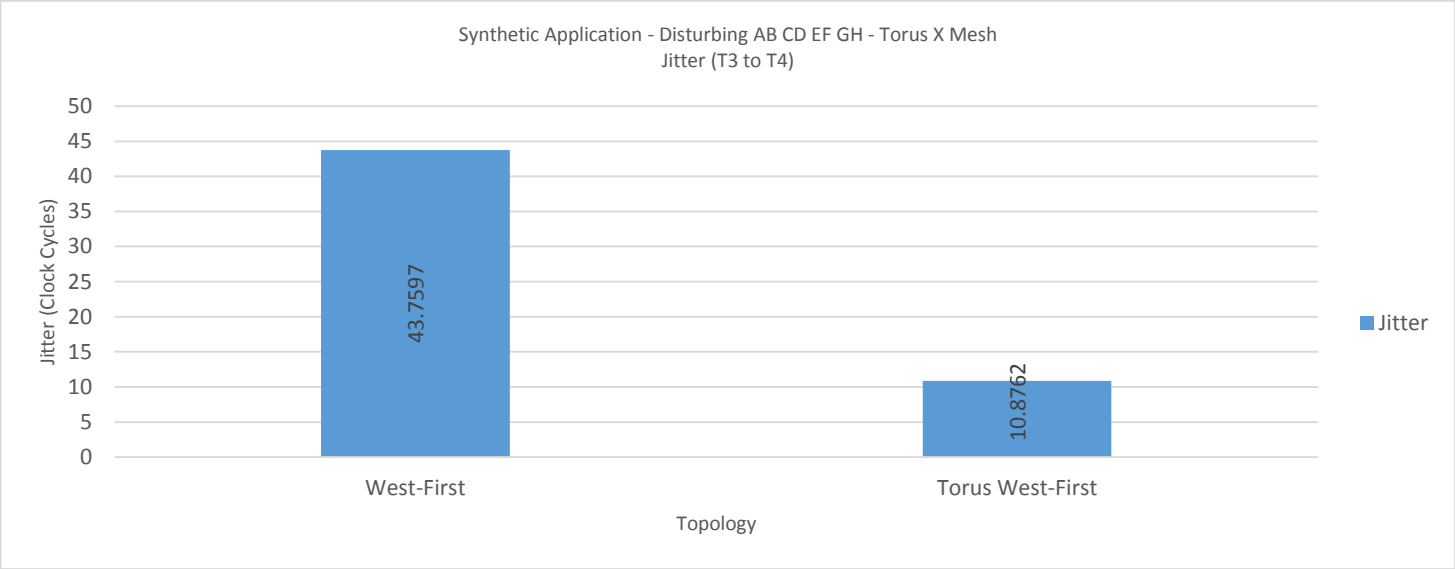

Figure 647: Synthetic Application - Disturbing AB CD EF GH - Torus X Mesh - Jitter (T3 to T4)

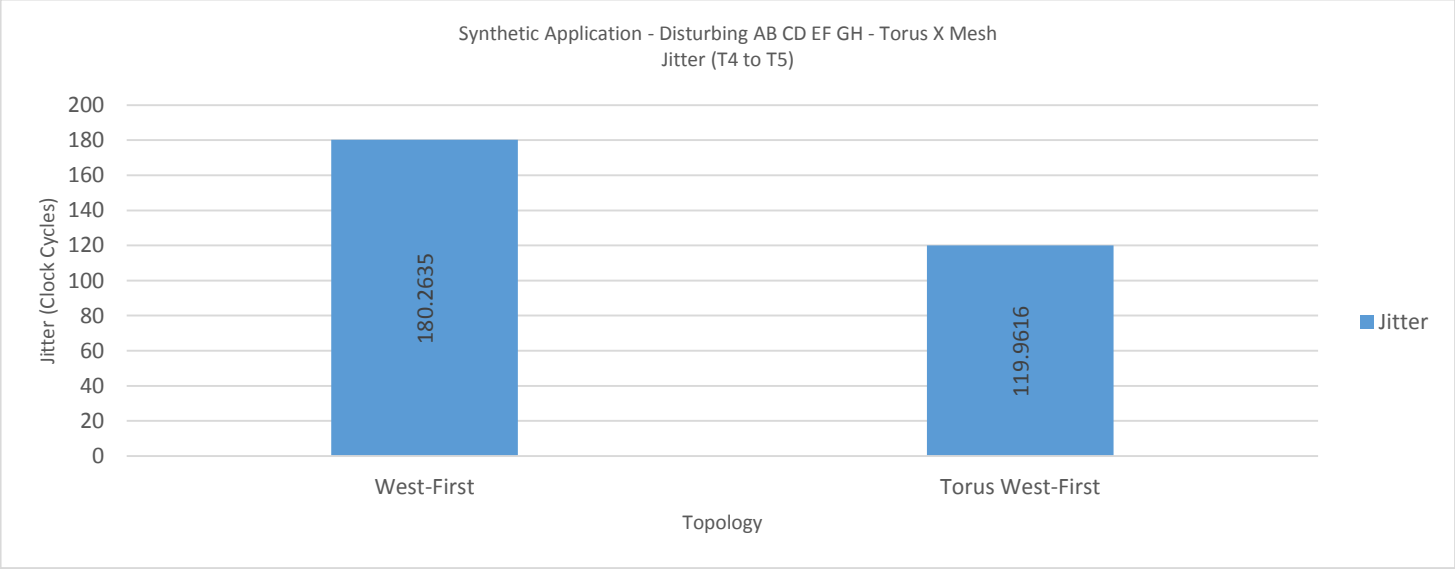

Figure 648: Synthetic Application - Disturbing AB CD EF GH - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

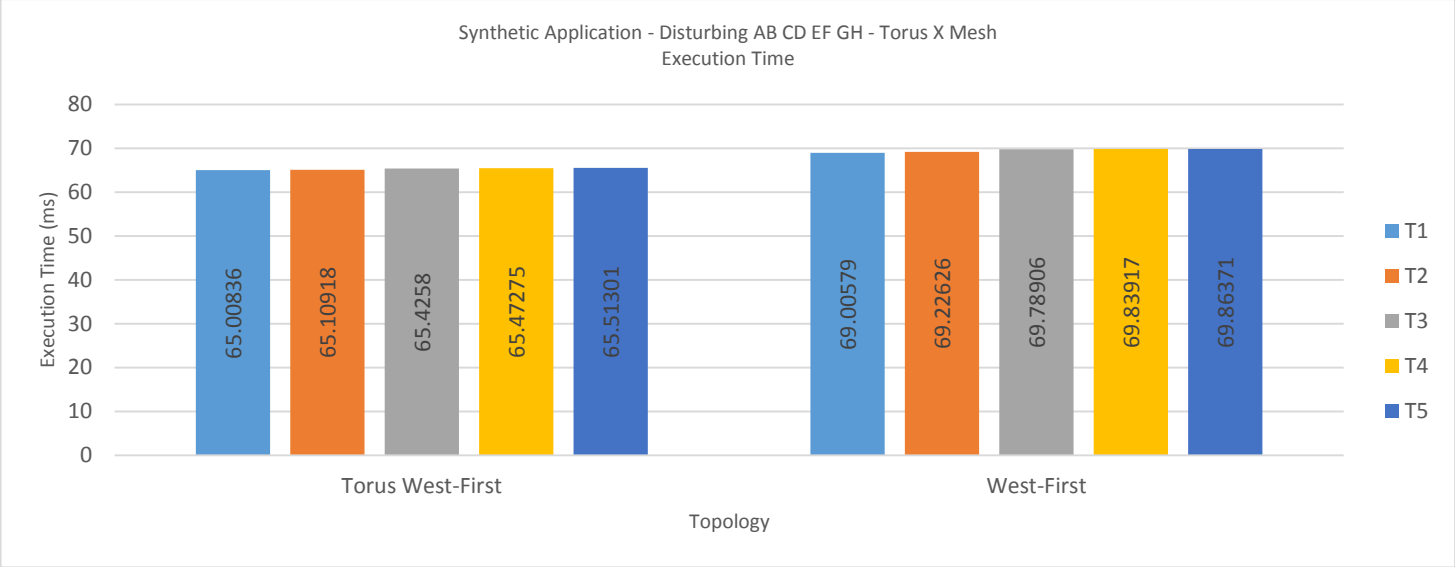

Figure 649: Synthetic Application - Disturbing AB CD EF GH - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

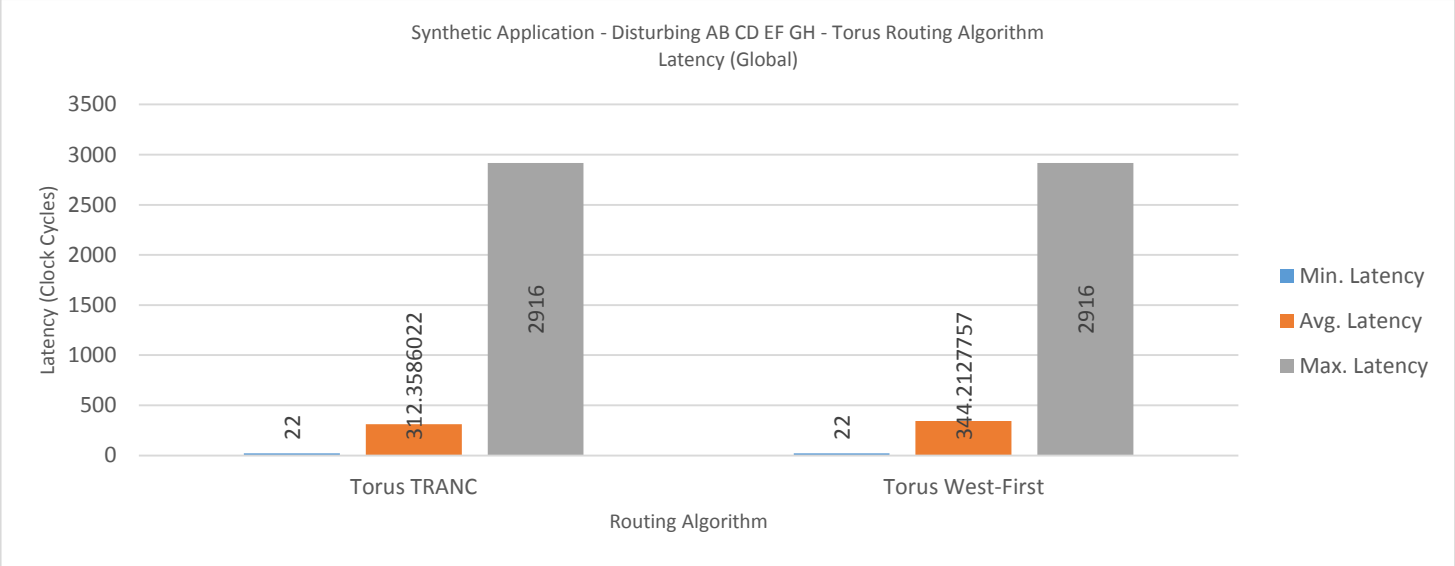

Figure 650: Synthetic Application - Disturbing AB CD EF GH - Torus Routing Algorithm - Latency (Global)

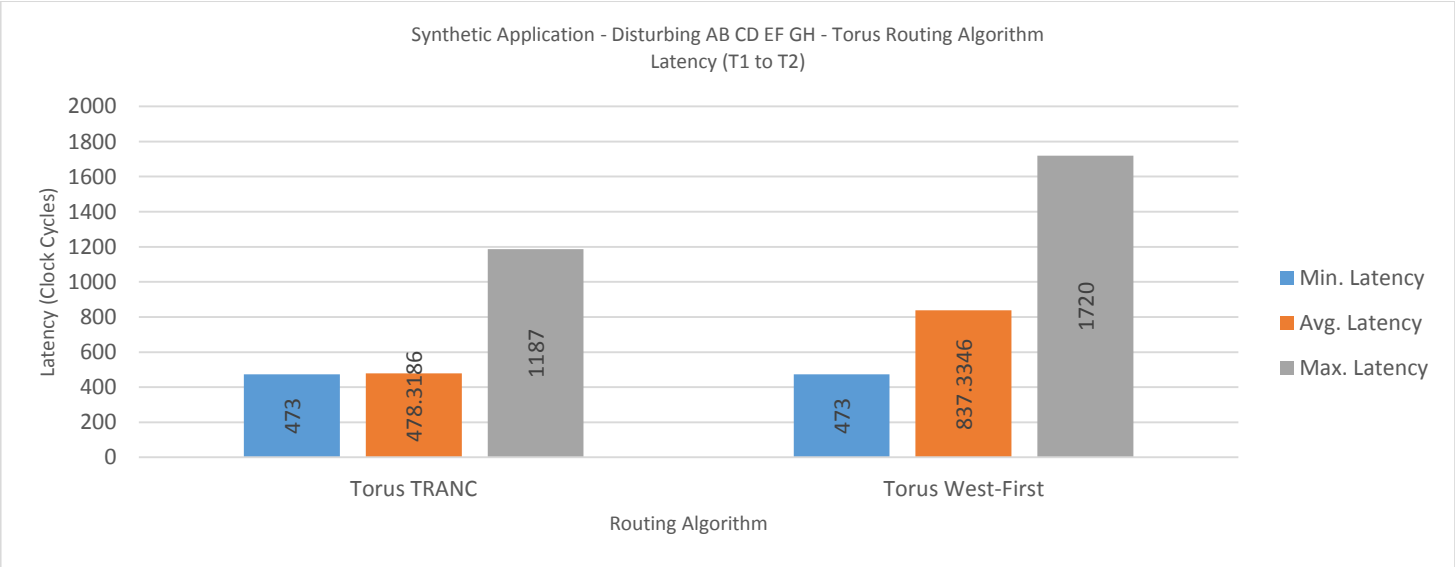

Figure 651: Synthetic Application - Disturbing AB CD EF GH - Torus Routing Algorithm - Latency (T1 to T2)

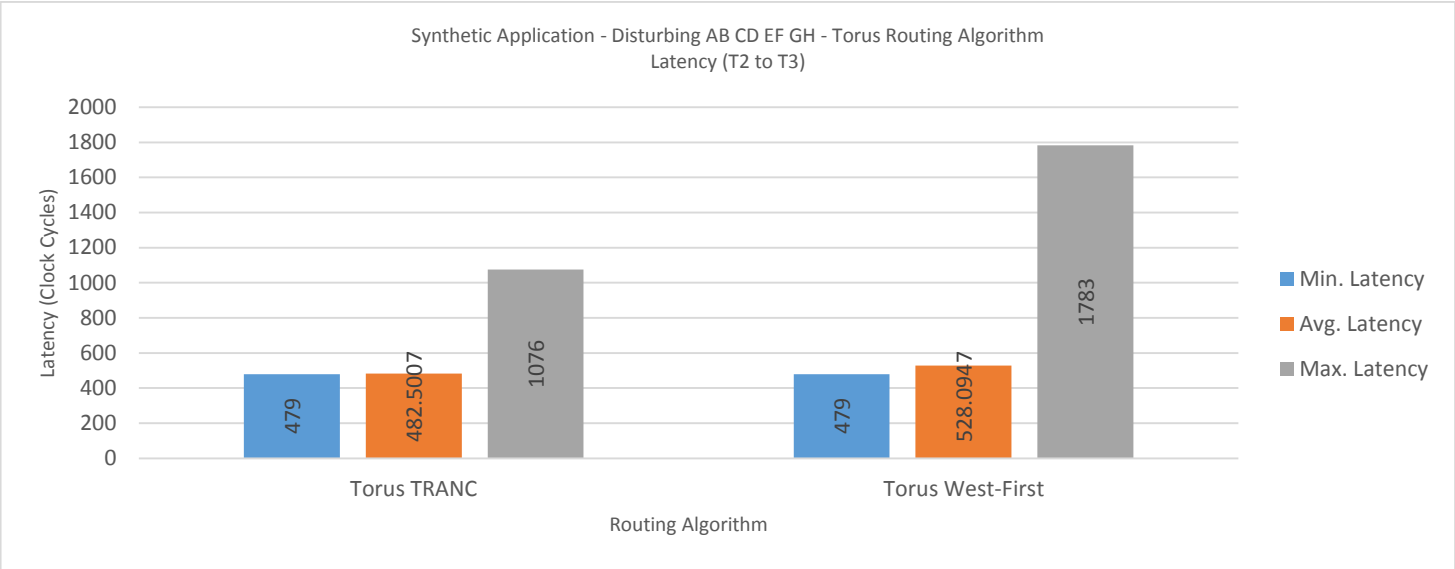

Figure 652: Synthetic Application - Disturbing AB CD EF GH - Torus Routing Algorithm - Latency (T2 to T3)

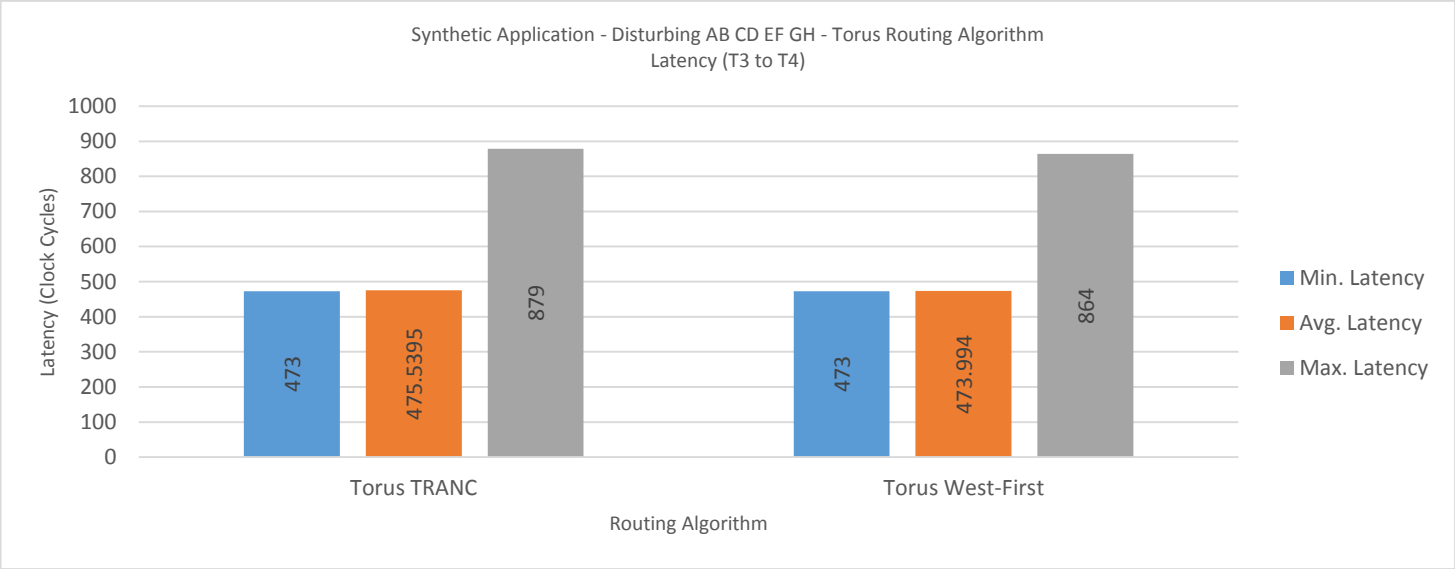

Figure 653: Synthetic Application - Disturbing AB CD EF GH - Torus Routing Algorithm - Latency (T3 to T4)

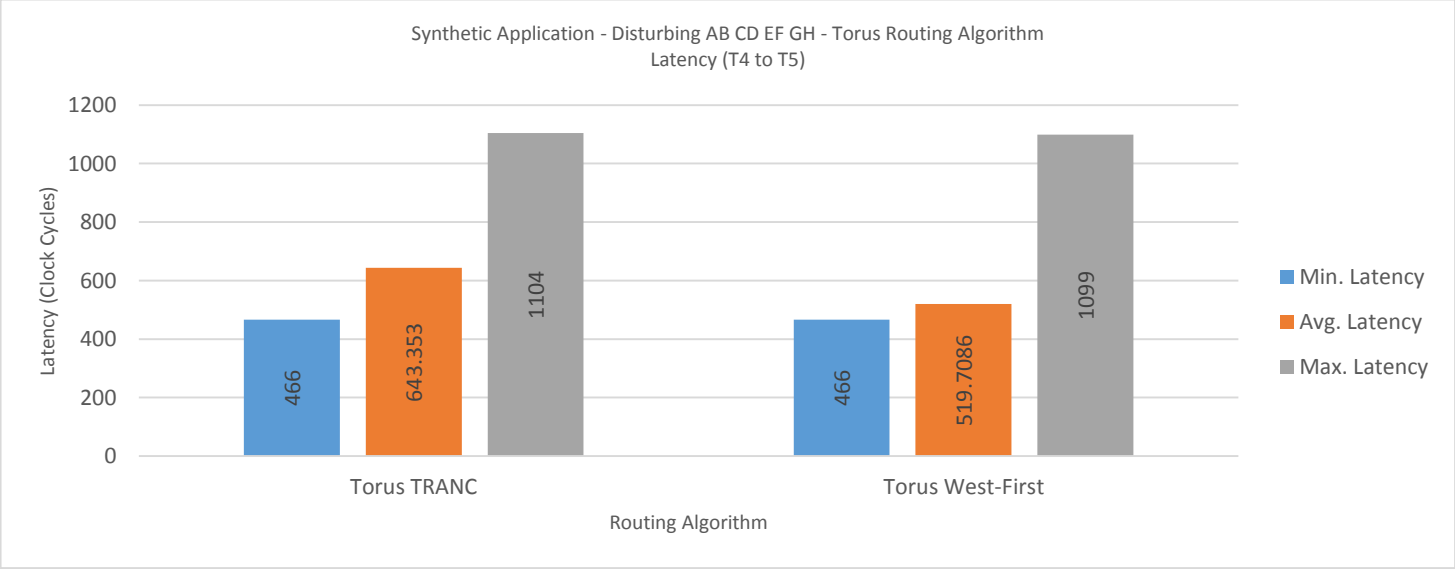

Figure 654: Synthetic Application - Disturbing AB CD EF GH - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

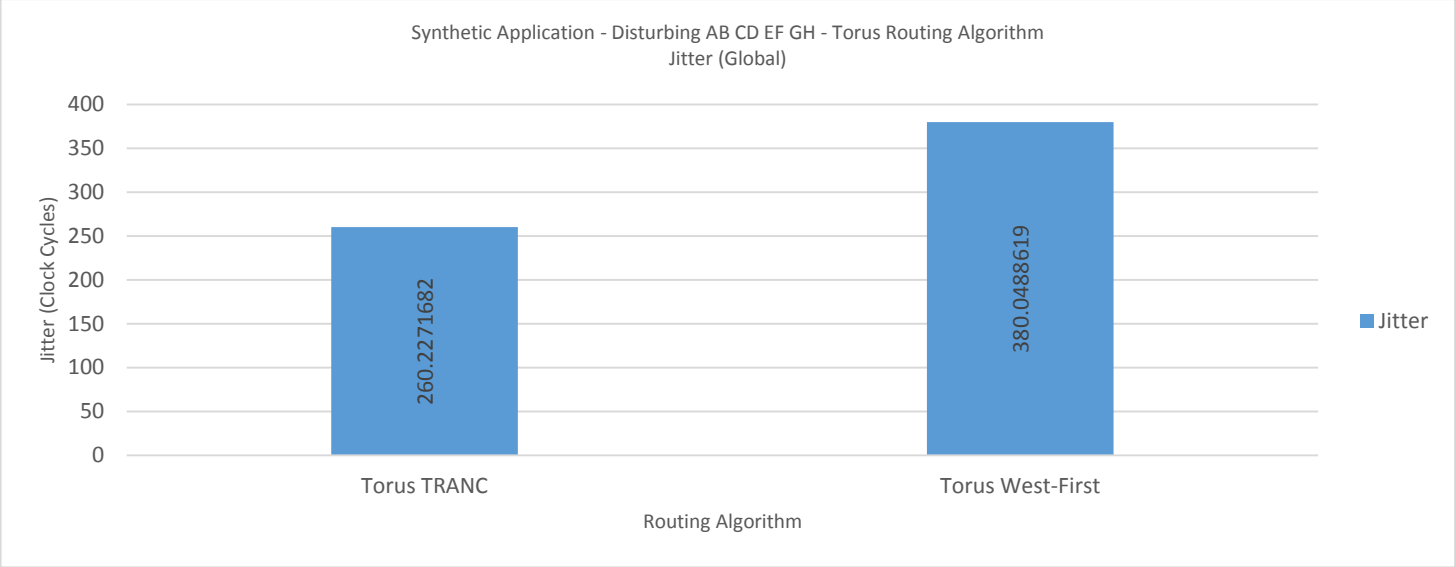

Figure 655: Synthetic Application - Disturbing AB CD EF GH - Torus Routing Algorithm - Jitter (Global)

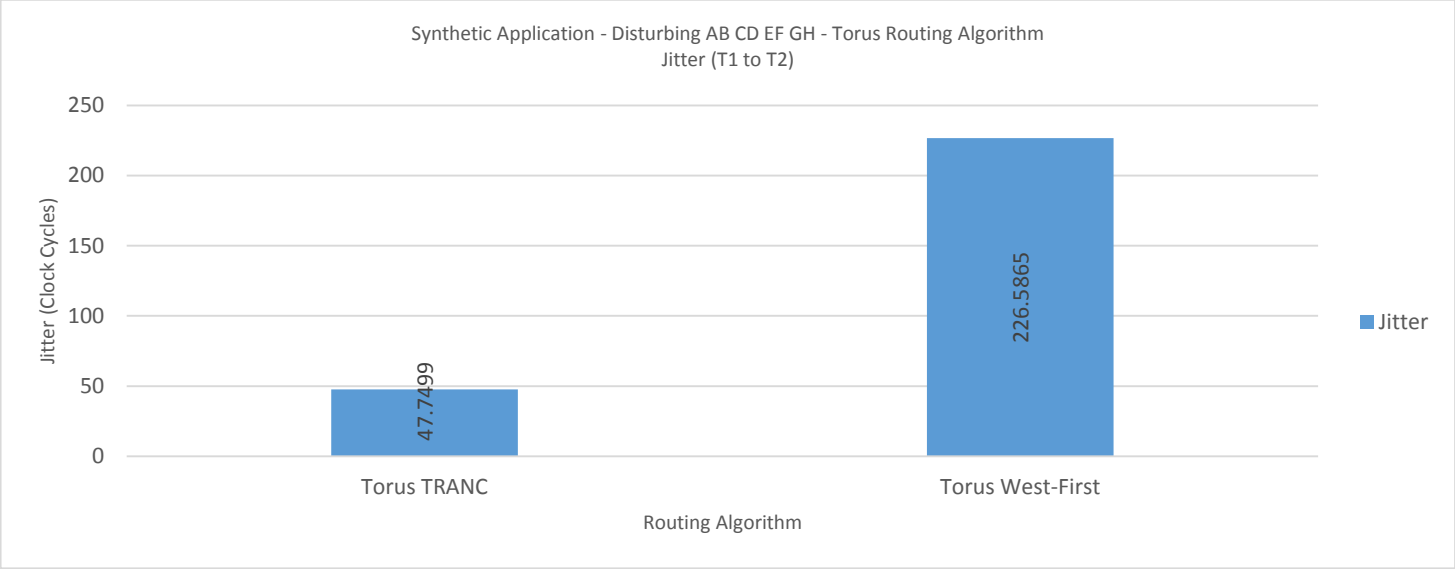

Figure 656: Synthetic Application - Disturbing AB CD EF GH - Torus Routing Algorithm - Jitter (T1 to T2)

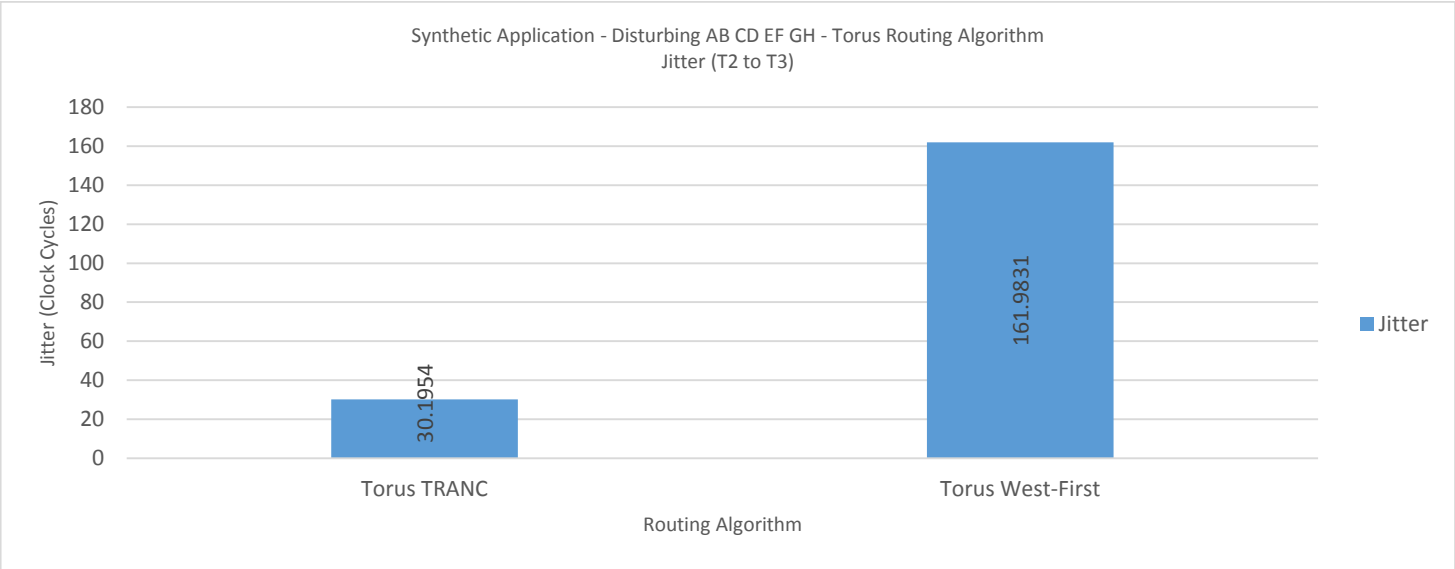

Figure 657: Synthetic Application - Disturbing AB CD EF GH - Torus Routing Algorithm - Jitter (T2 to T3)

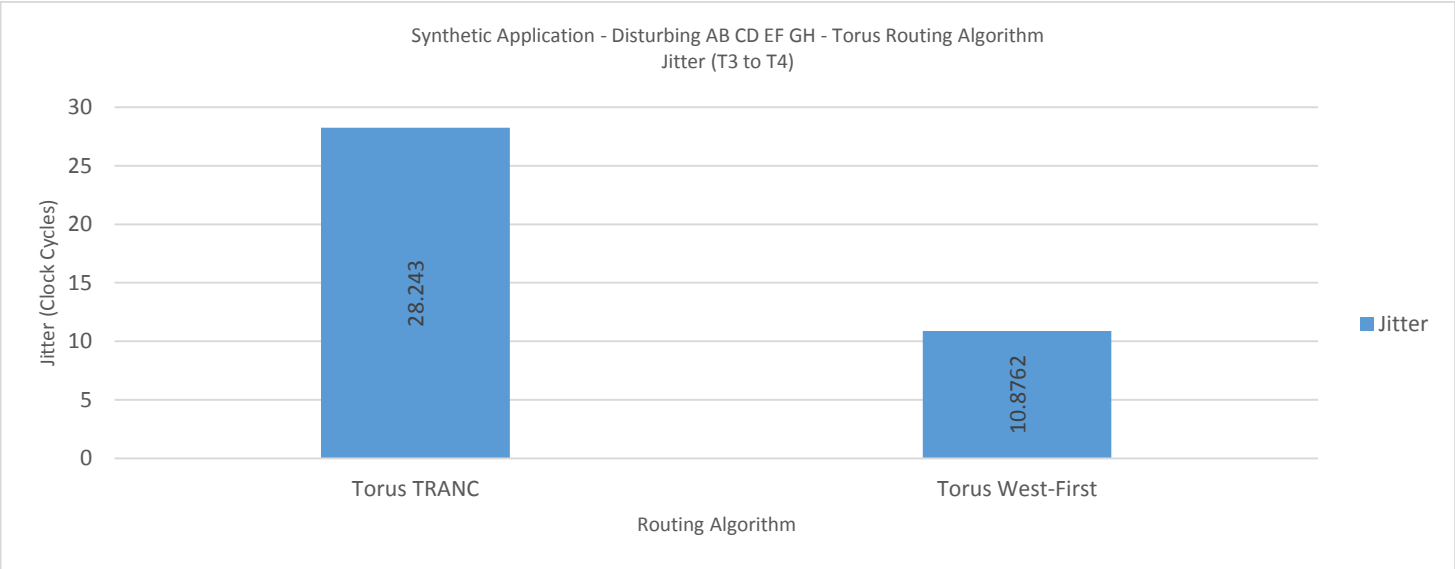

Figure 658: Synthetic Application - Disturbing AB CD EF GH - Torus Routing Algorithm - Jitter (T3 to T4)

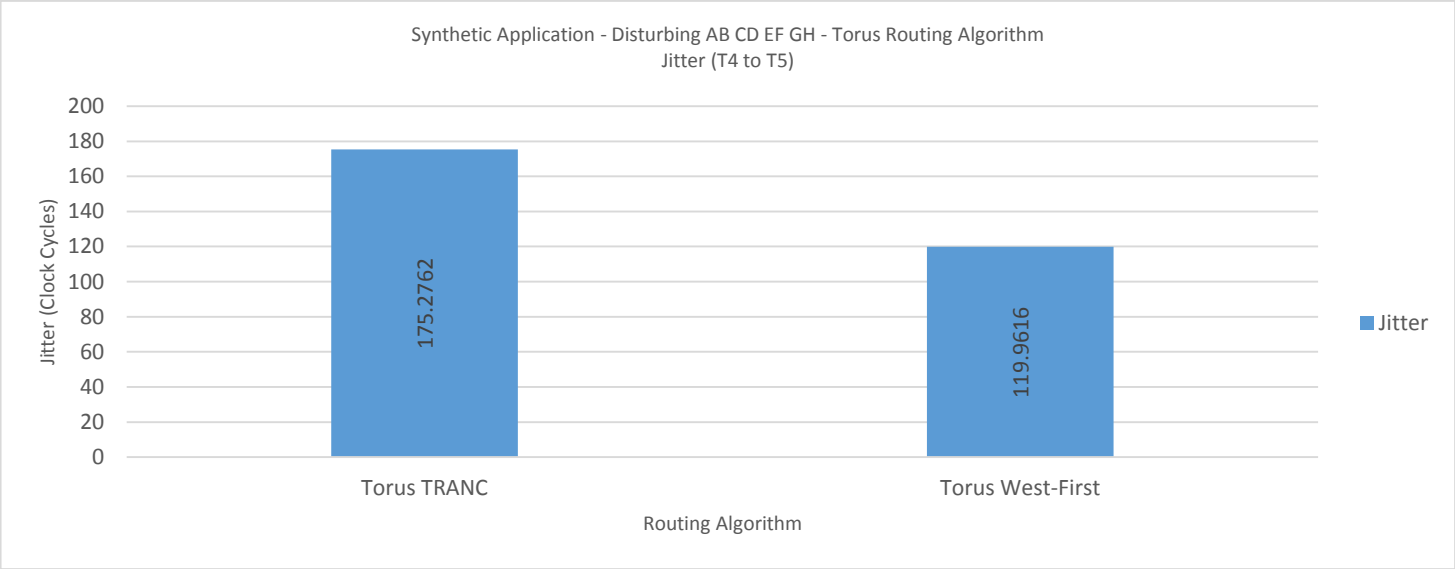

Figure 659: Synthetic Application - Disturbing AB CD EF GH - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

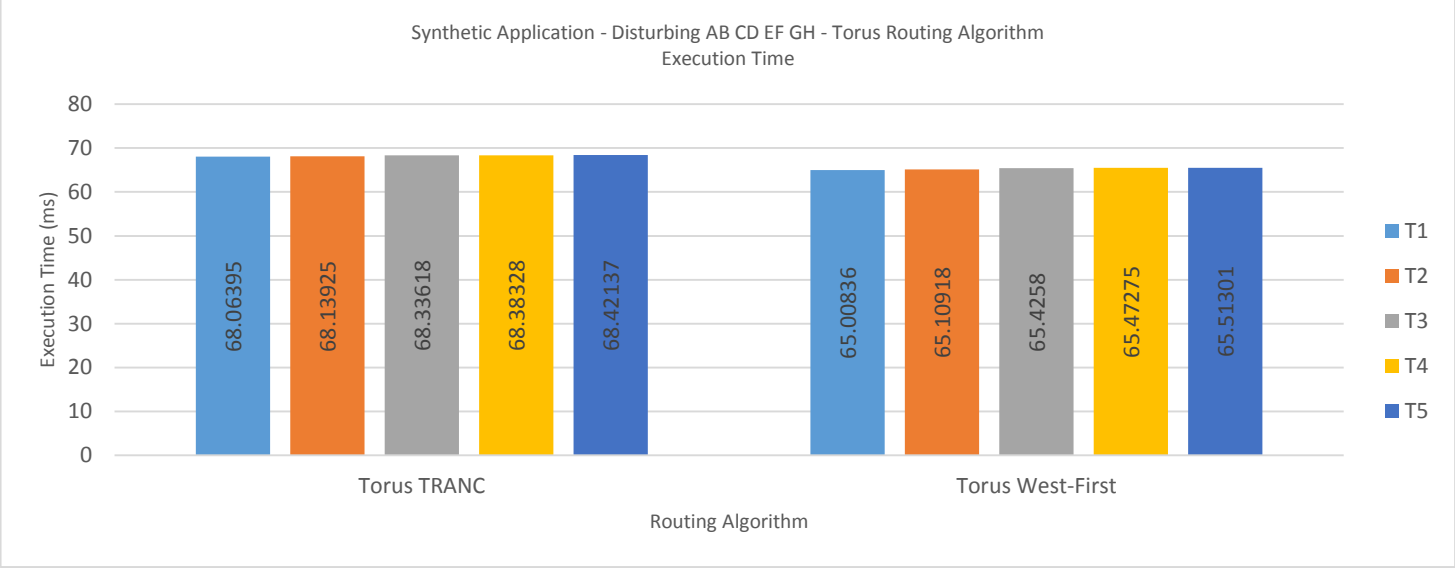

Figure 660: Synthetic Application - Disturbing AB CD EF GH - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

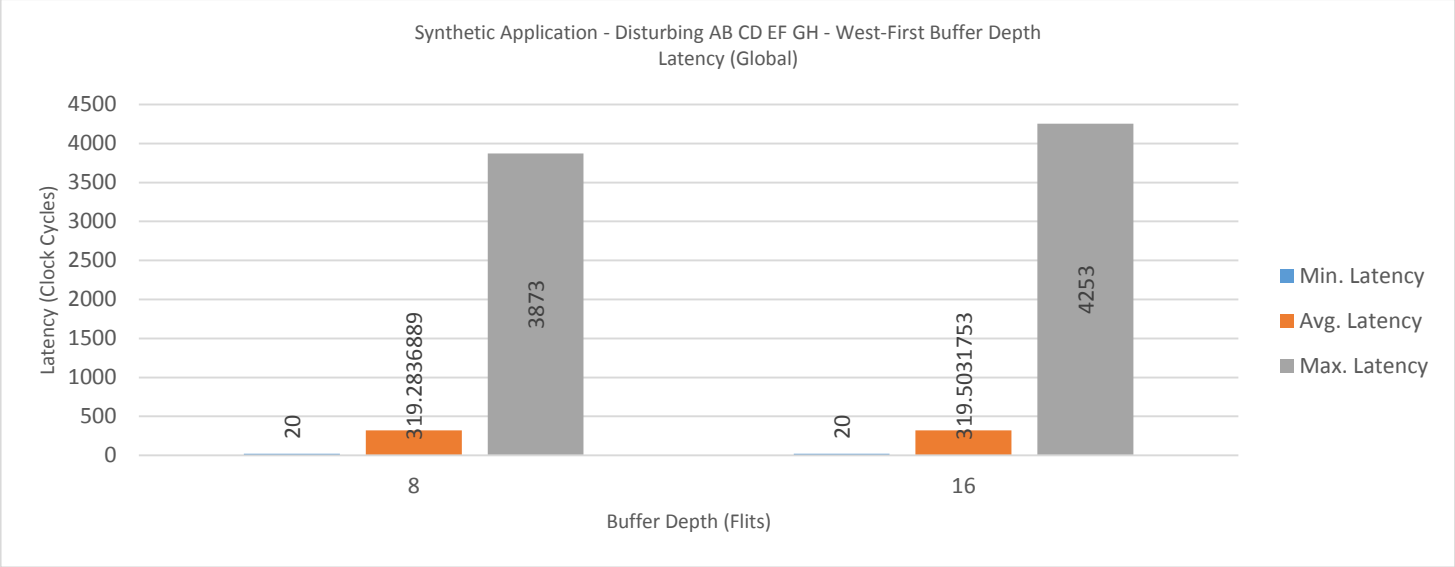

Figure 661: Synthetic Application - Disturbing AB CD EF GH - West-First Buffer Depth - Latency (Global)

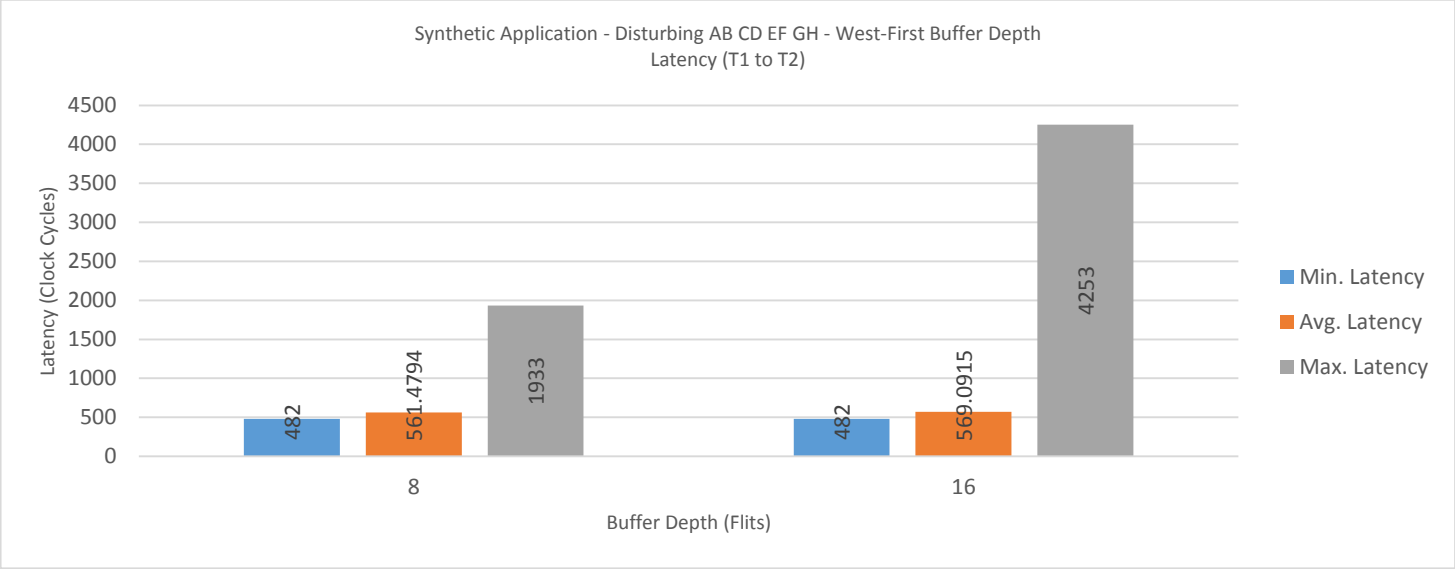

Figure 662: Synthetic Application - Disturbing AB CD EF GH - West-First Buffer Depth - Latency (T1 to T2)

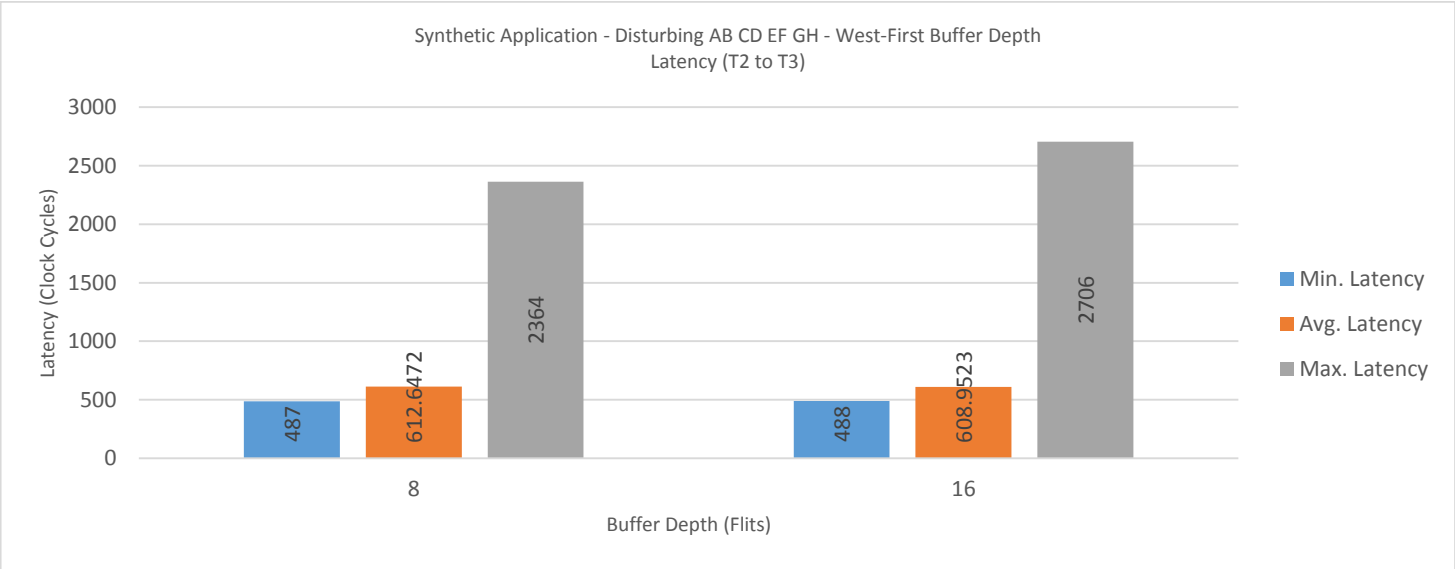

Figure 663: Synthetic Application - Disturbing AB CD EF GH - West-First Buffer Depth - Latency (T2 to T3)

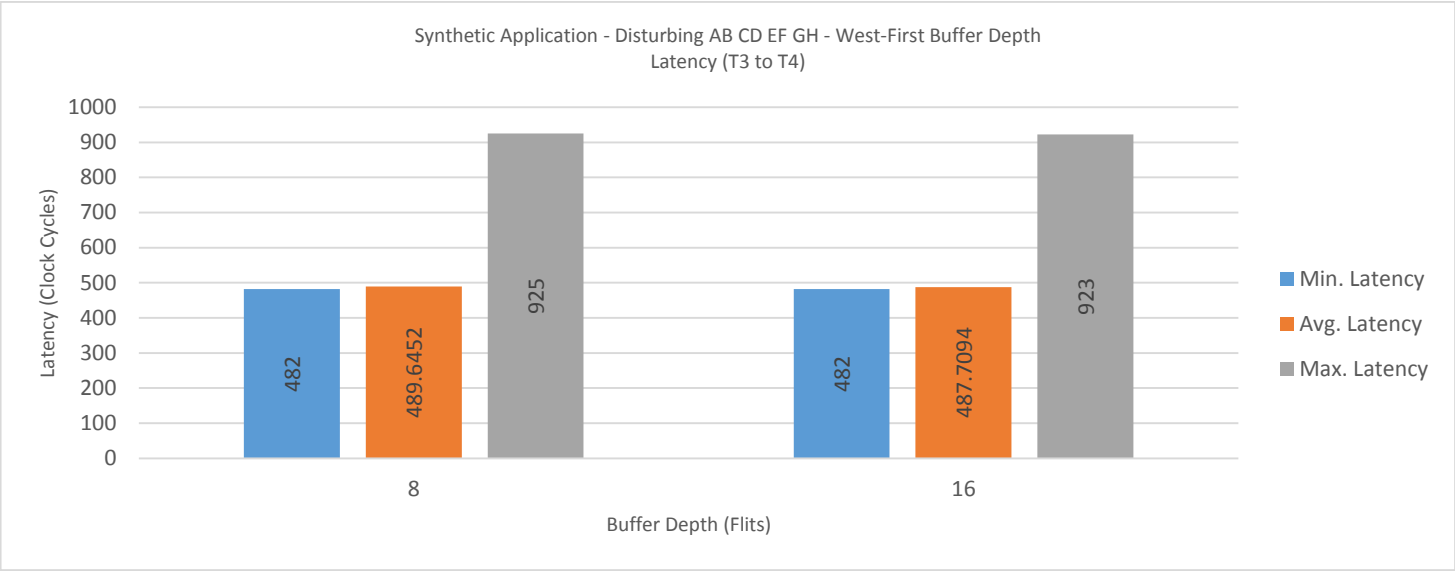

Figure 664: Synthetic Application - Disturbing AB CD EF GH - West-First Buffer Depth - Latency (T3 to T4)

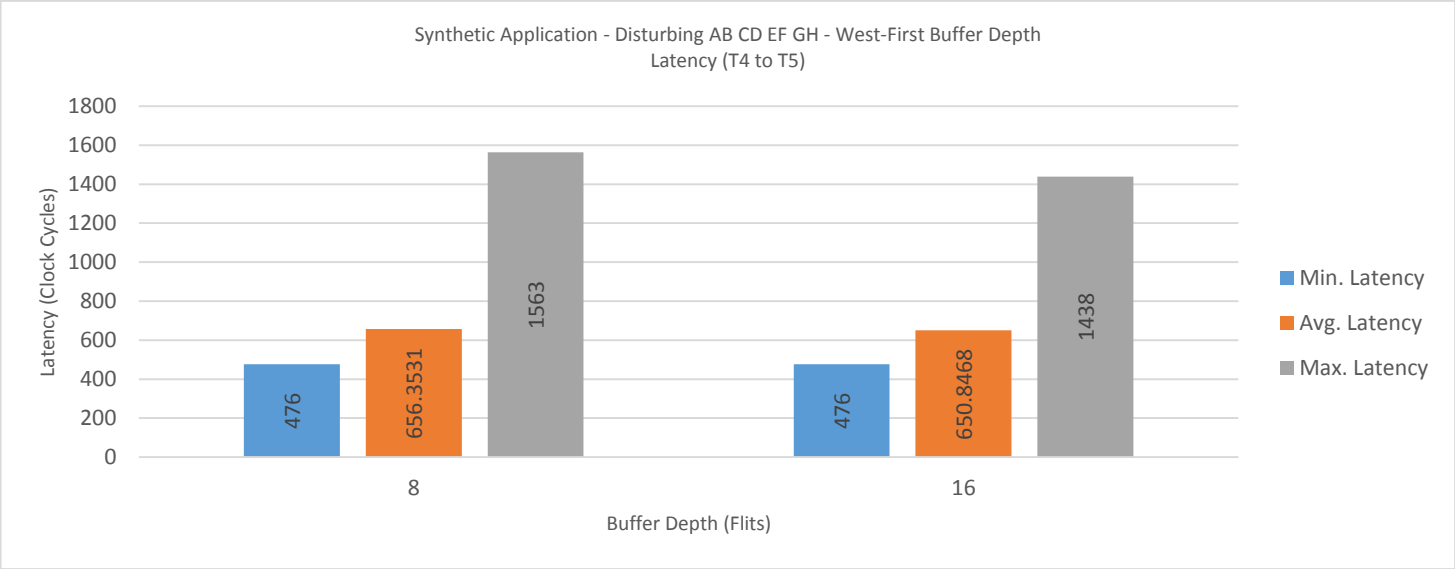

Figure 665: Synthetic Application - Disturbing AB CD EF GH - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

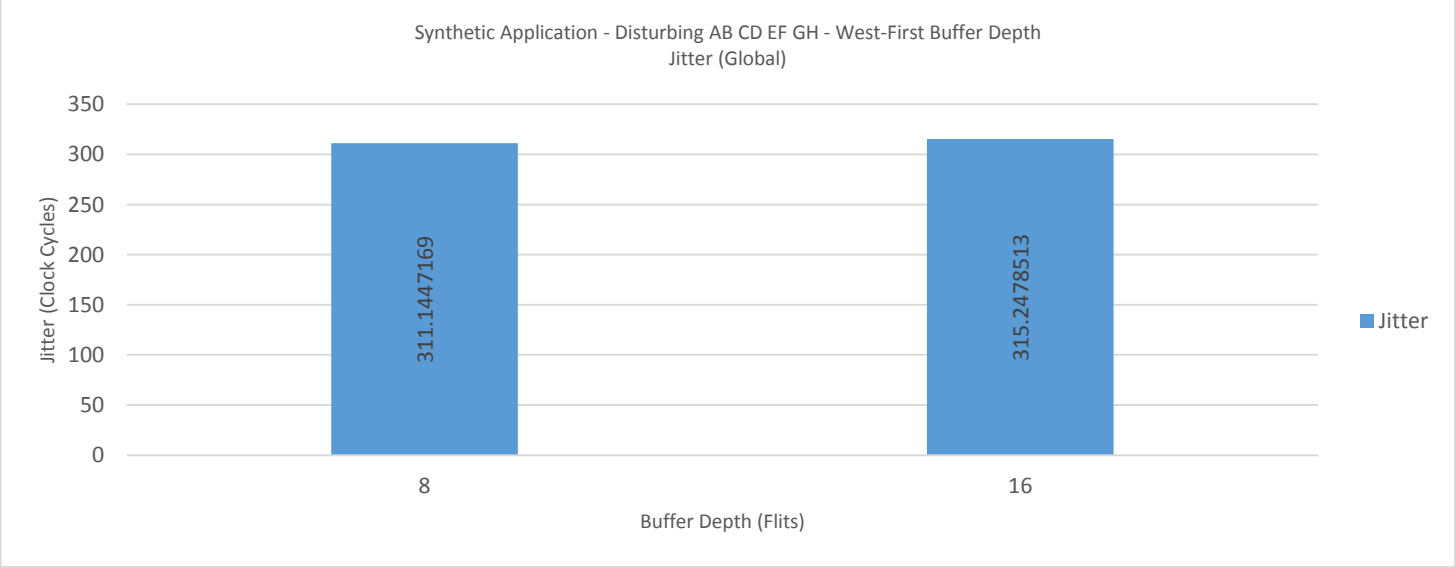

Figure 666: Synthetic Application - Disturbing AB CD EF GH - West-First Buffer Depth - Jitter (Global)

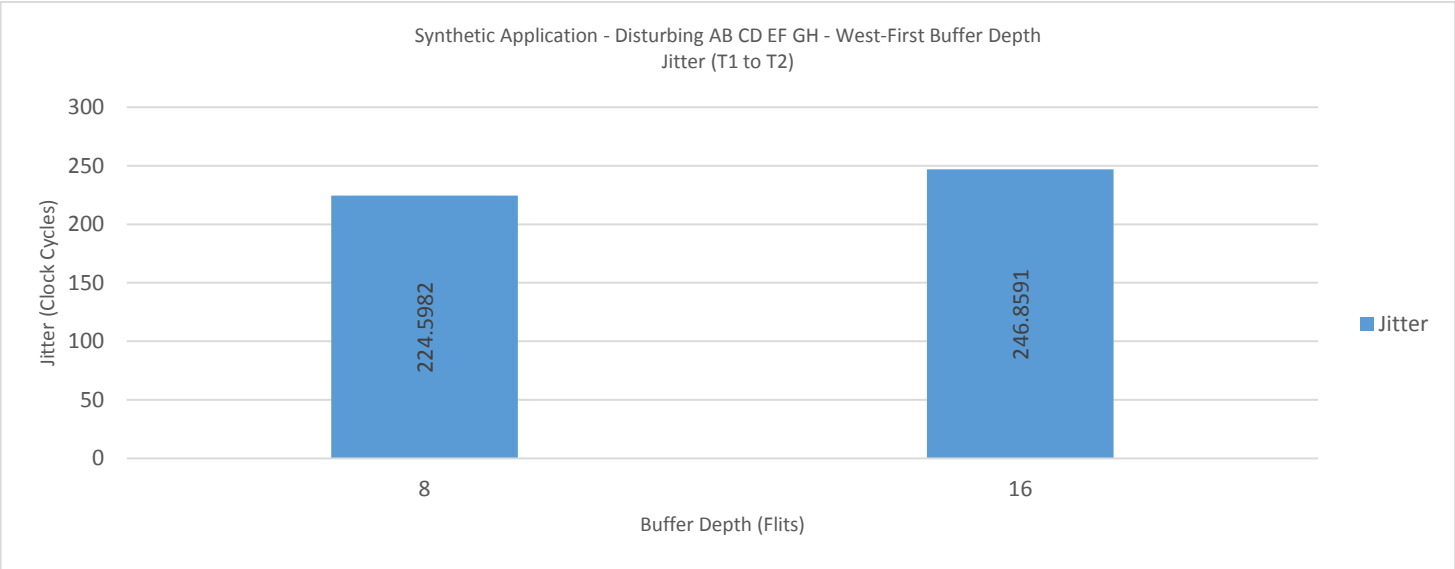

Figure 667: Synthetic Application - Disturbing AB CD EF GH - West-First Buffer Depth - Jitter (T1 to T2)

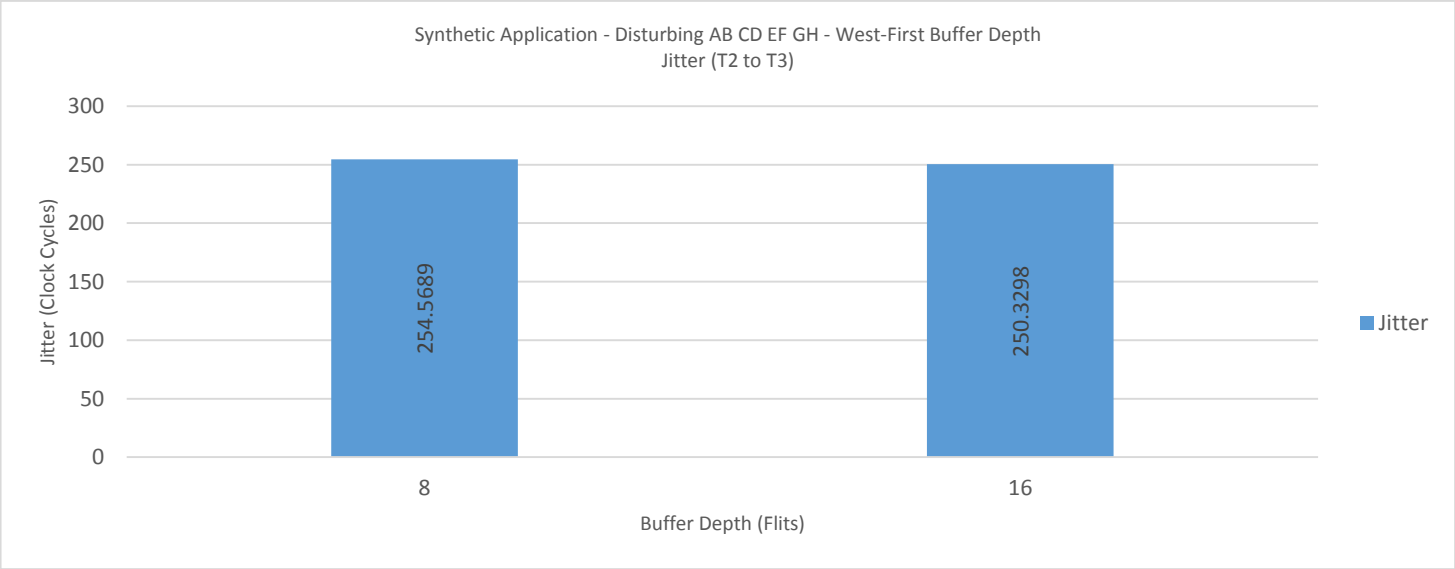

Figure 668: Synthetic Application - Disturbing AB CD EF GH - West-First Buffer Depth - Jitter (T2 to T3)

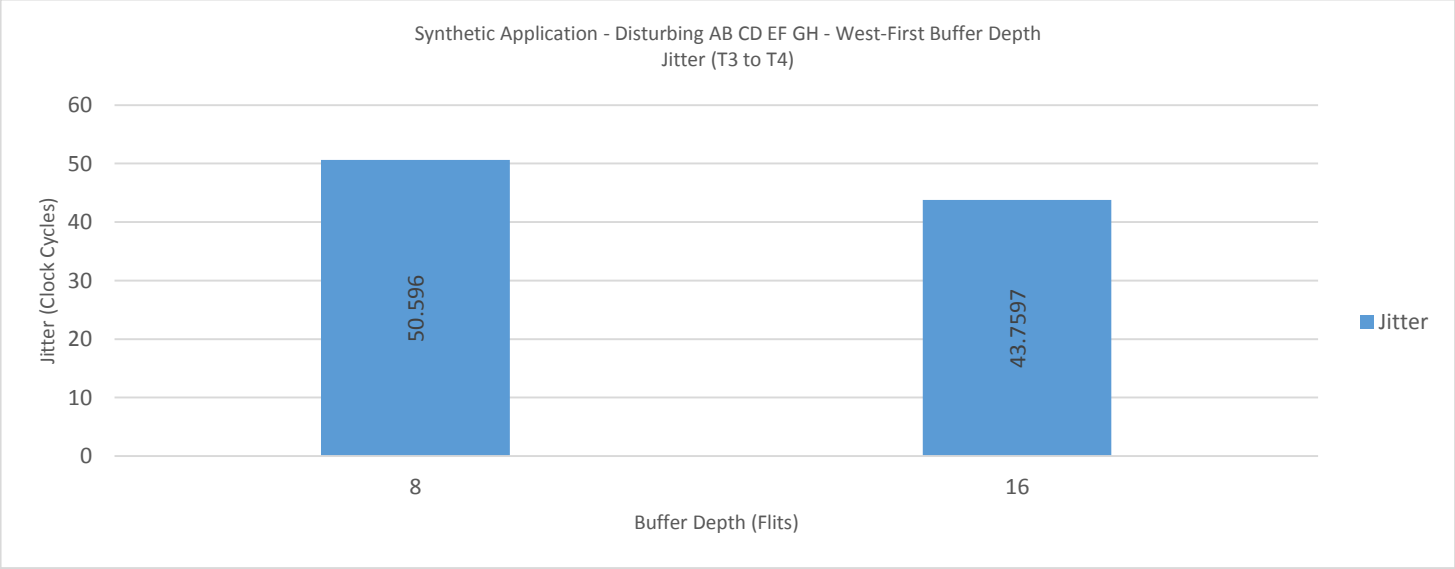

Figure 669: Synthetic Application - Disturbing AB CD EF GH - West-First Buffer Depth - Jitter (T3 to T4)

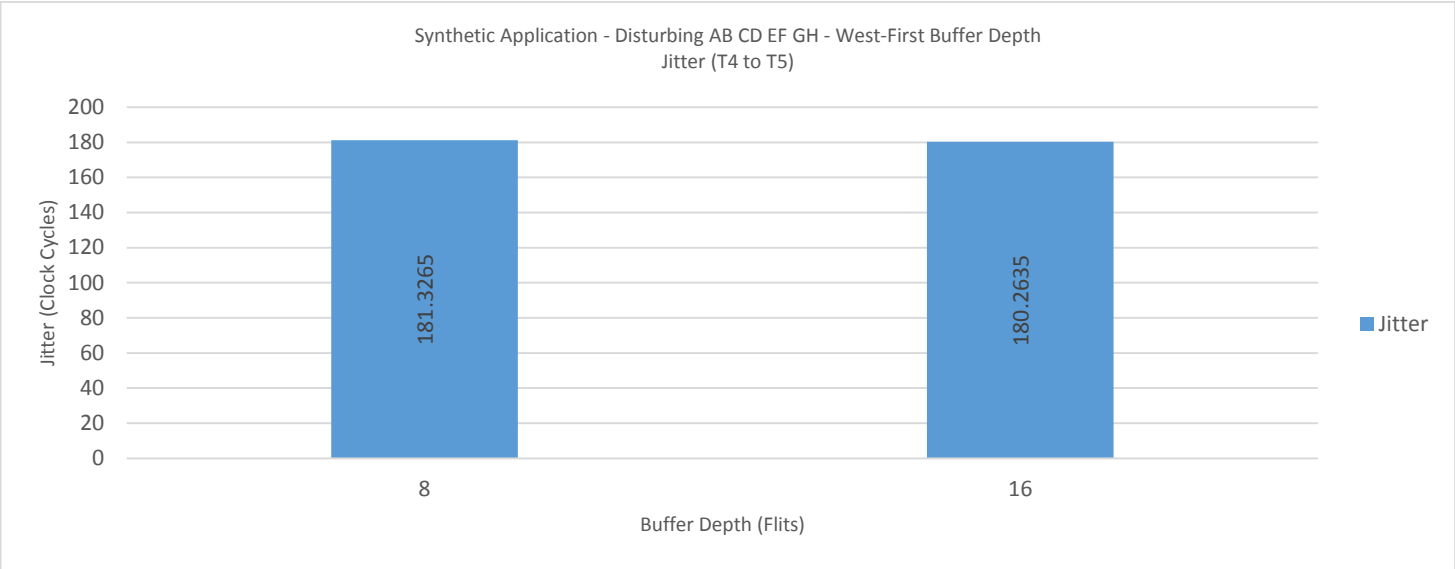

Figure 670: Synthetic Application - Disturbing AB CD EF GH - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

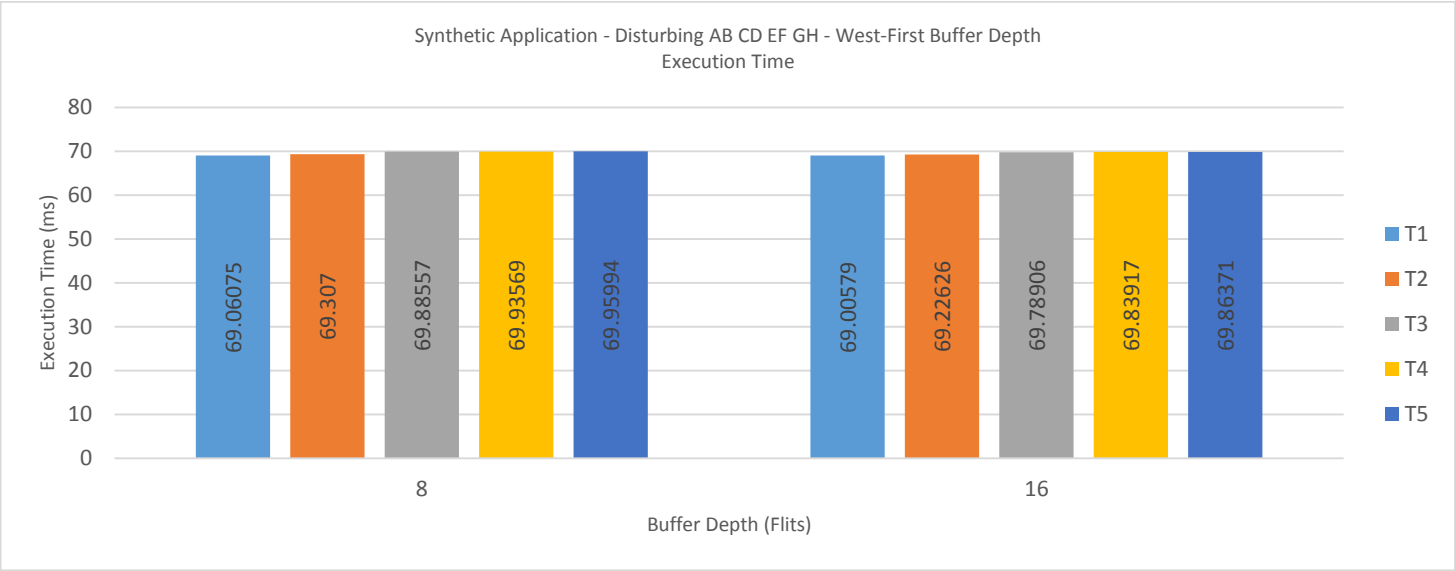

Figure 671: Synthetic Application - Disturbing AB CD EF GH - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

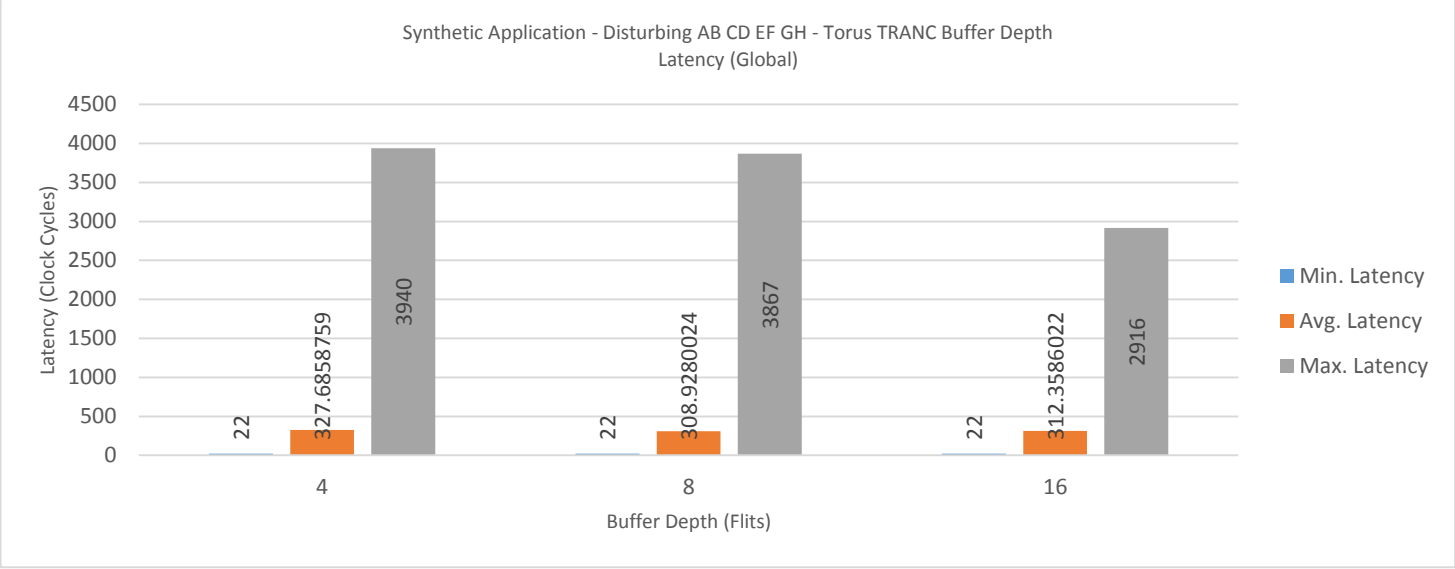

Figure 672: Synthetic Application - Disturbing AB CD EF GH - Torus TRANC Buffer Depth - Latency (Global)

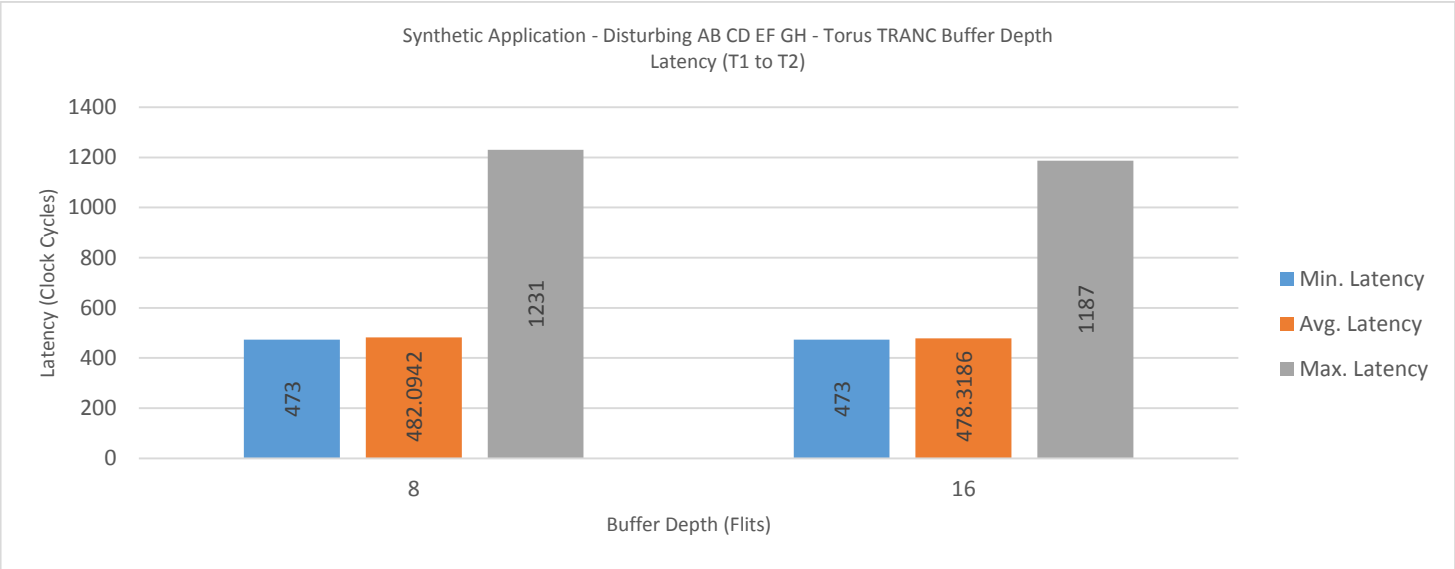

Figure 673: Synthetic Application - Disturbing AB CD EF GH - Torus TRANC Buffer Depth - Latency (T1 to T2)

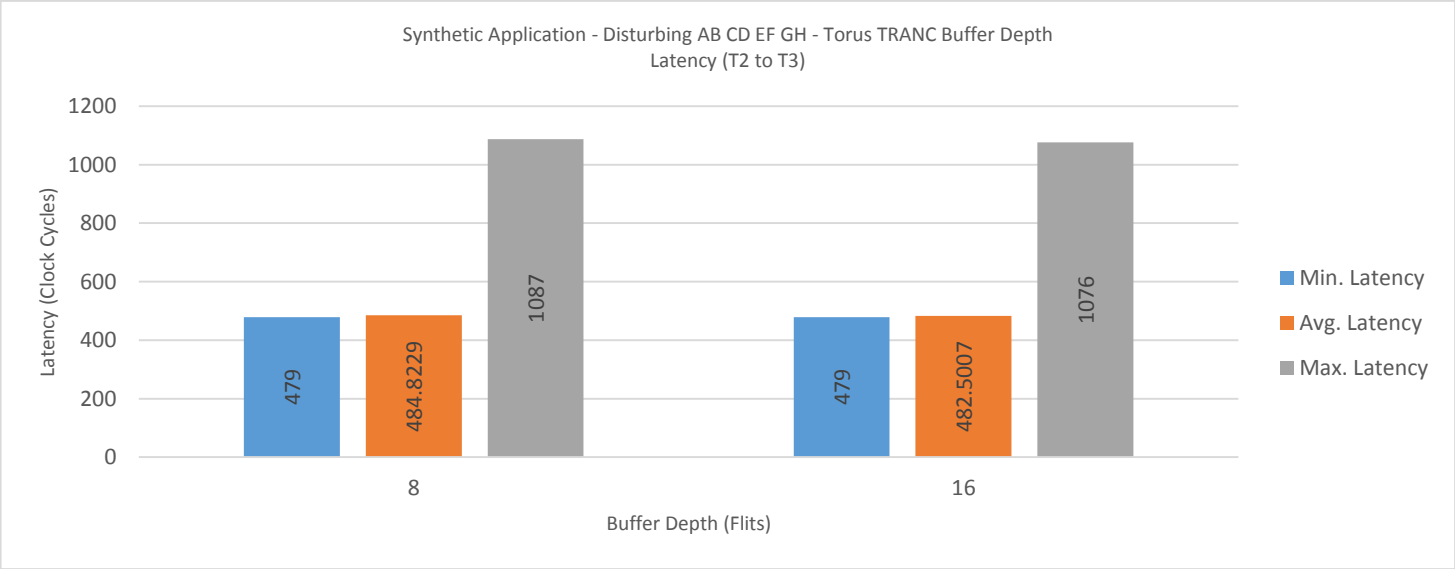

Figure 674: Synthetic Application - Disturbing AB CD EF GH - Torus TRANC Buffer Depth - Latency (T2 to T3)

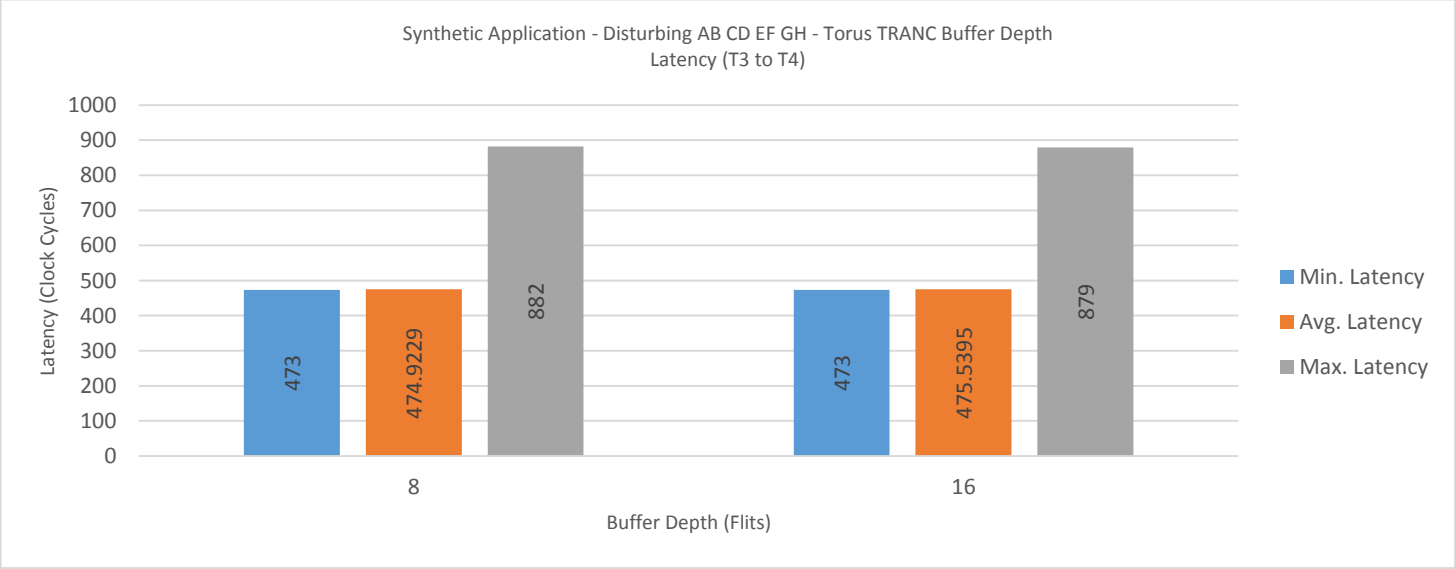

Figure 675: Synthetic Application - Disturbing AB CD EF GH - Torus TRANC Buffer Depth - Latency (T3 to T4)

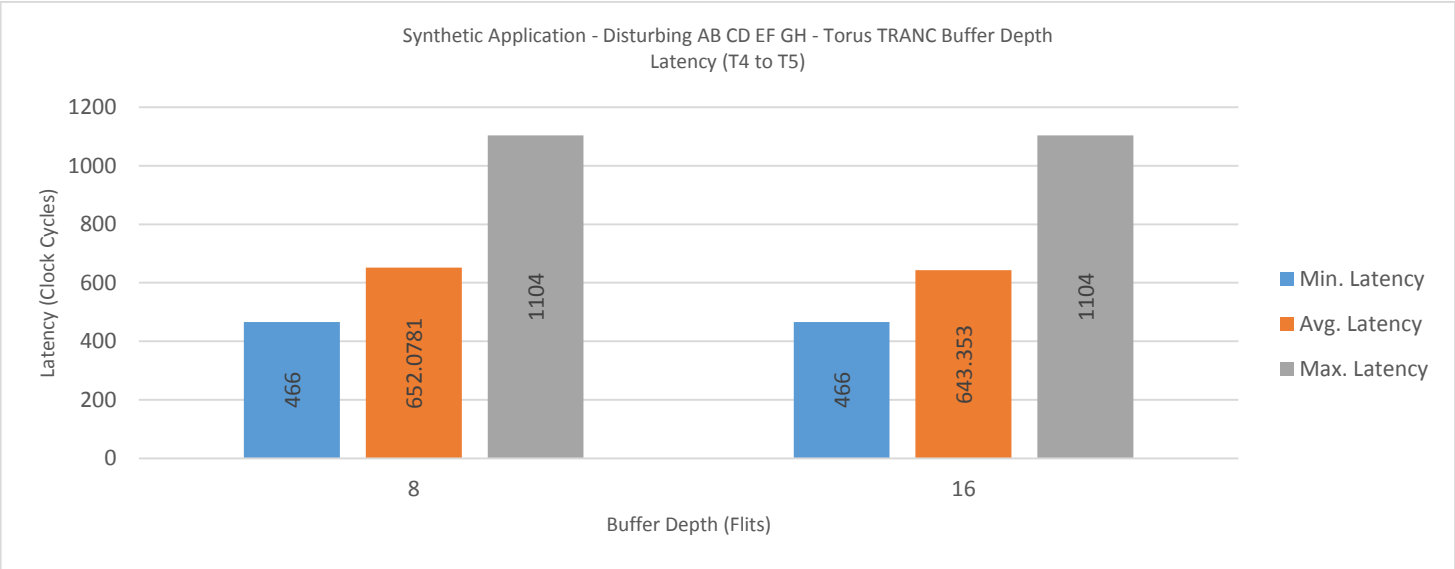

Figure 676: Synthetic Application - Disturbing AB CD EF GH - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

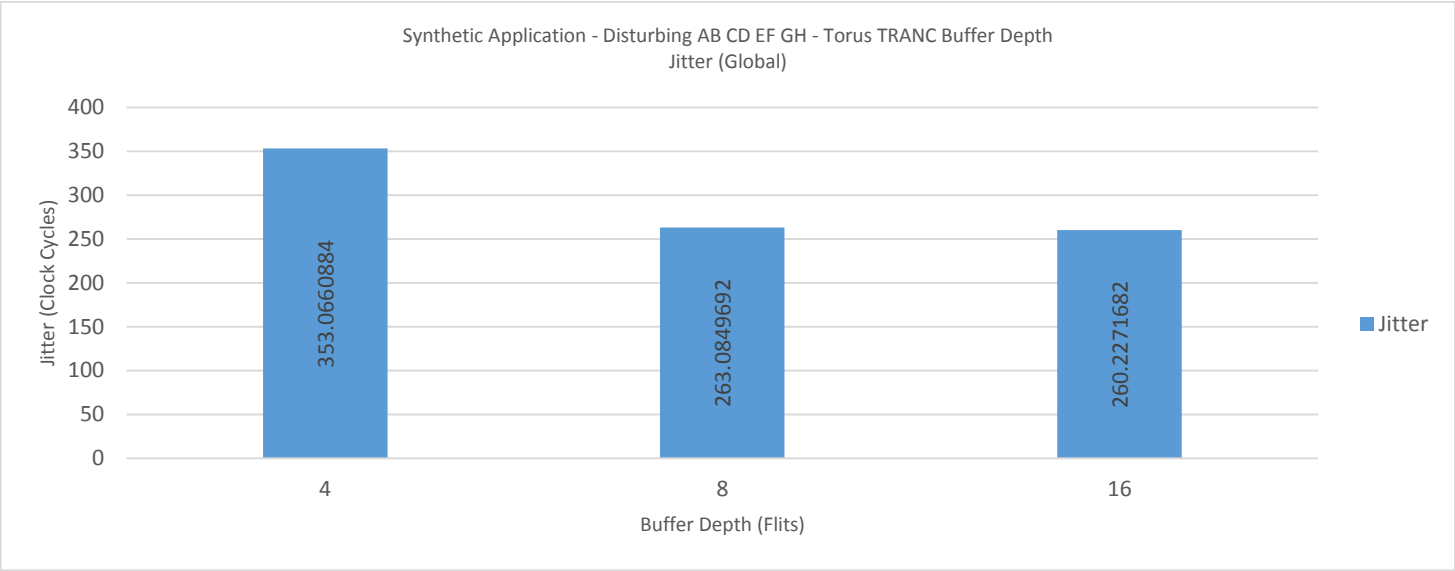

Figure 677: Synthetic Application - Disturbing AB CD EF GH - Torus TRANC Buffer Depth - Jitter (Global)

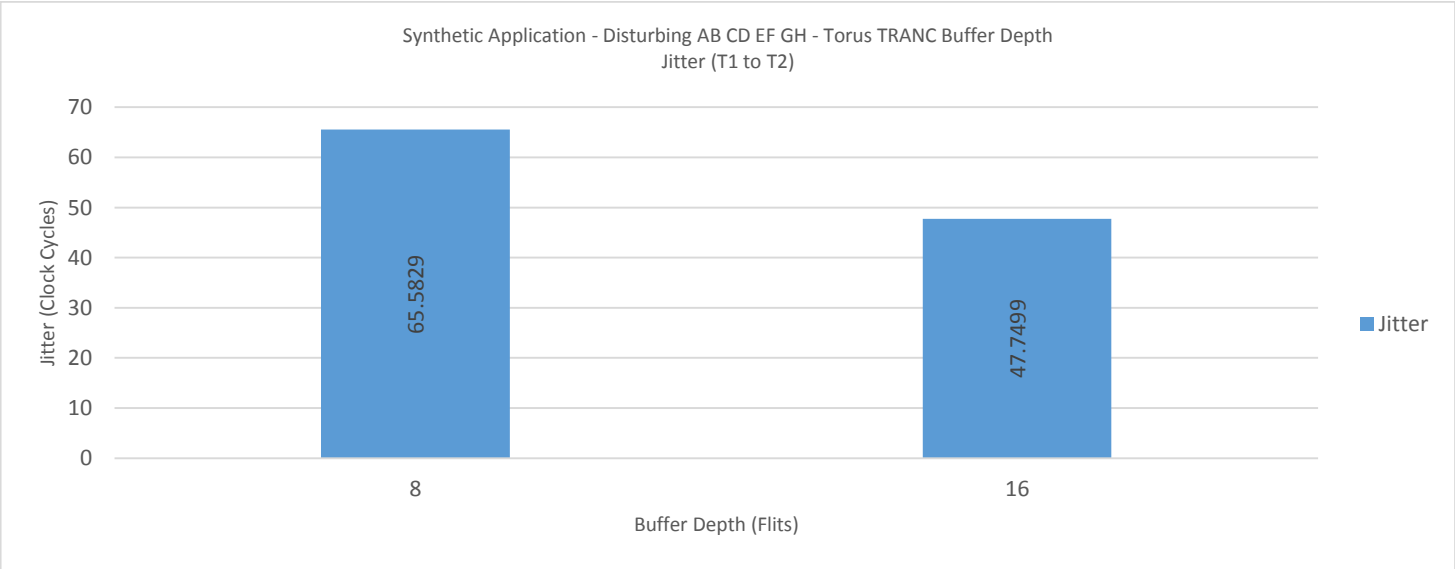

Figure 678: Synthetic Application - Disturbing AB CD EF GH - Torus TRANC Buffer Depth - Jitter (T1 to T2)

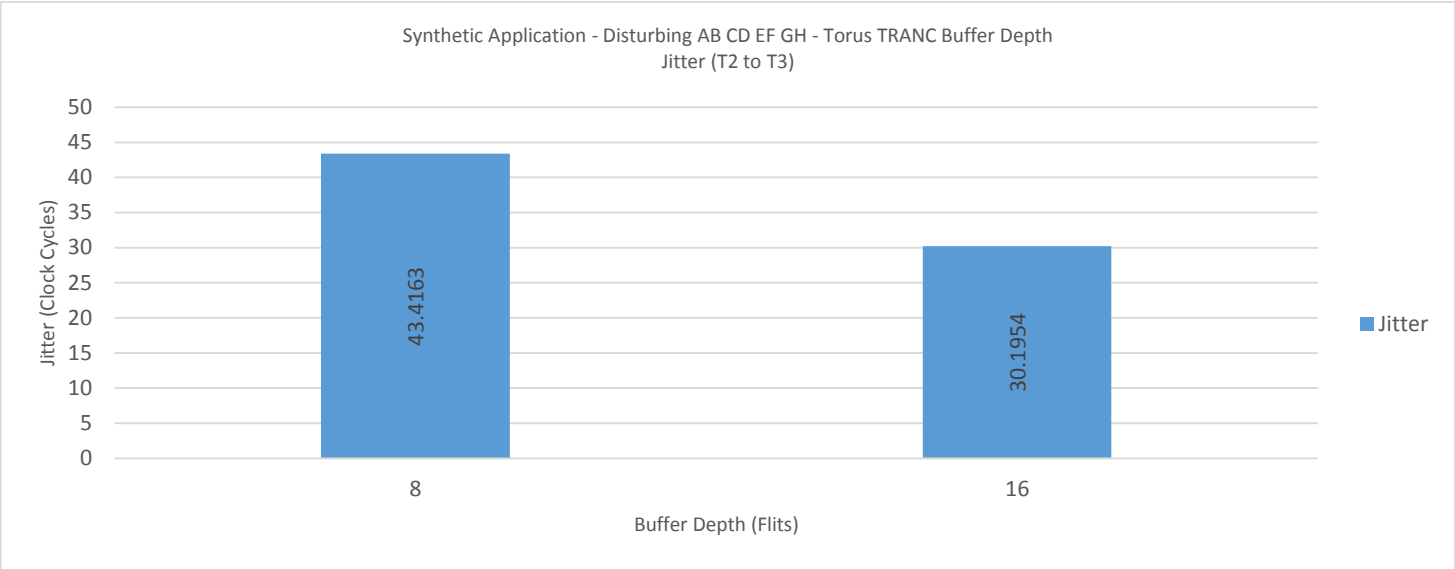

Figure 679: Synthetic Application - Disturbing AB CD EF GH - Torus TRANC Buffer Depth - Jitter (T2 to T3)

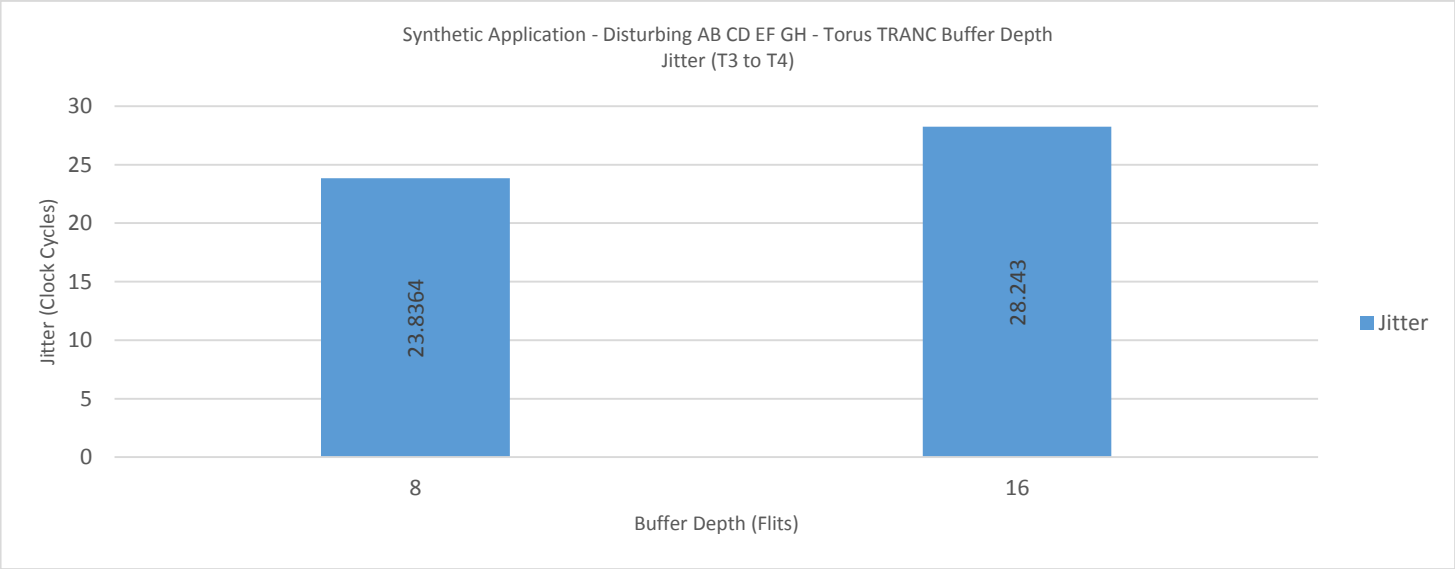

Figure 680: Synthetic Application - Disturbing AB CD EF GH - Torus TRANC Buffer Depth - Jitter (T3 to T4)

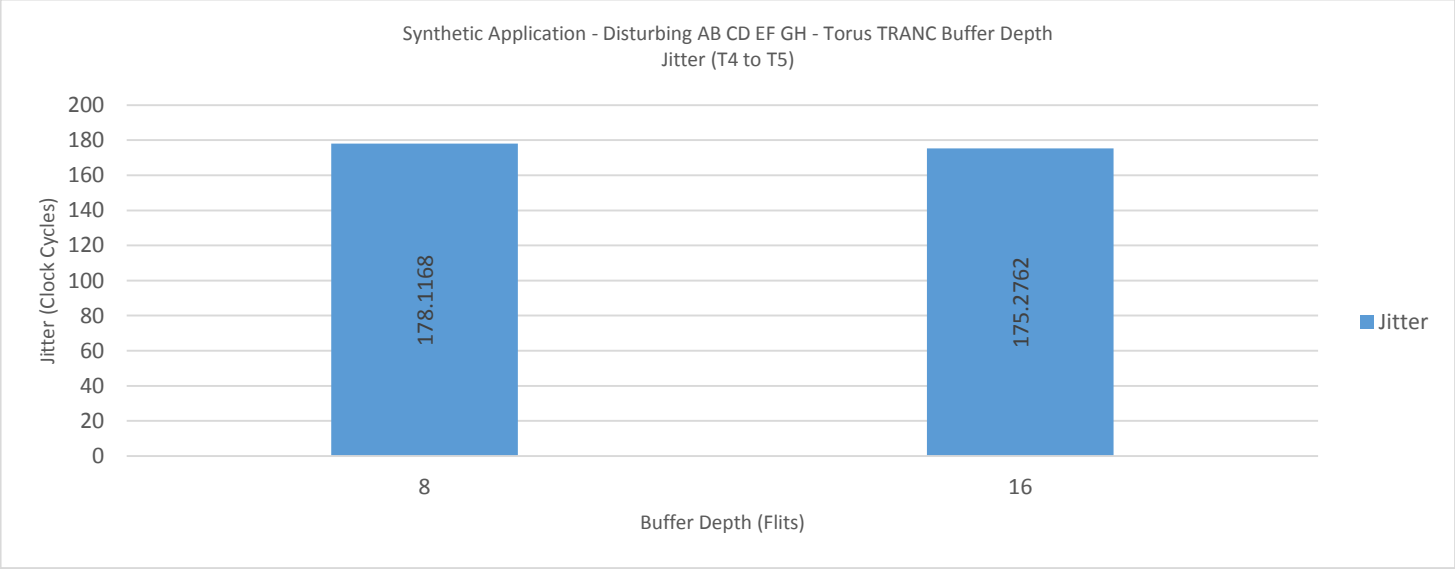

Figure 681: Synthetic Application - Disturbing AB CD EF GH - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

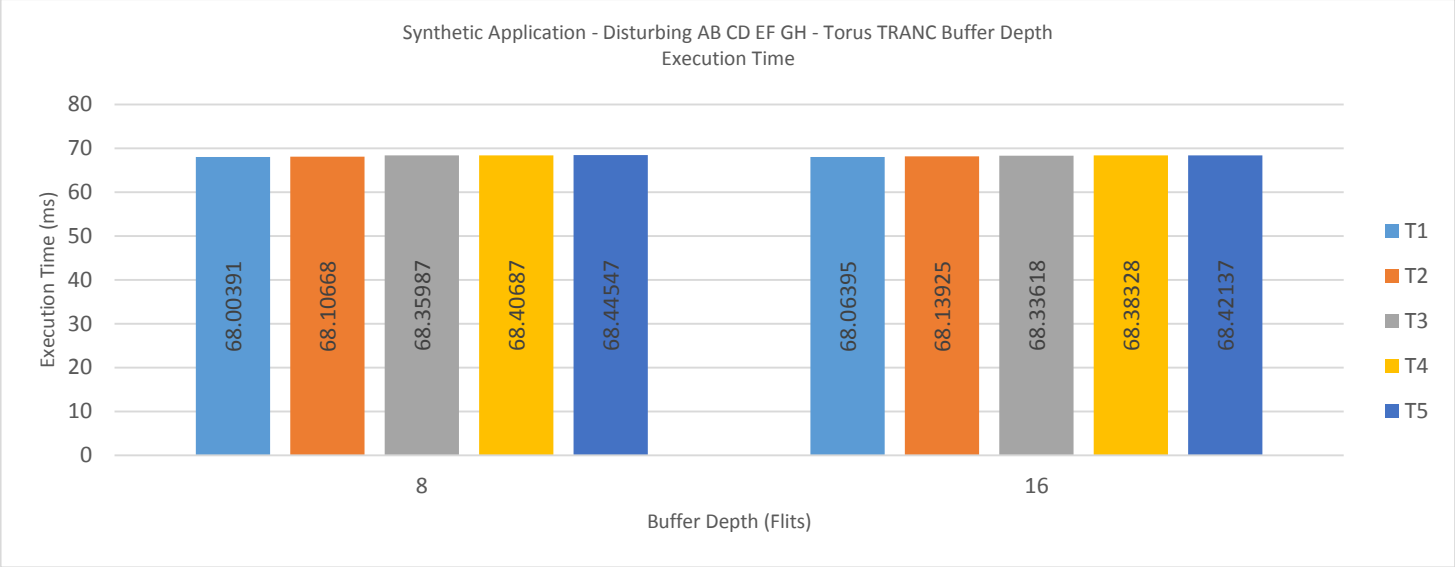

Figure 682: Synthetic Application - Disturbing AB CD EF GH - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

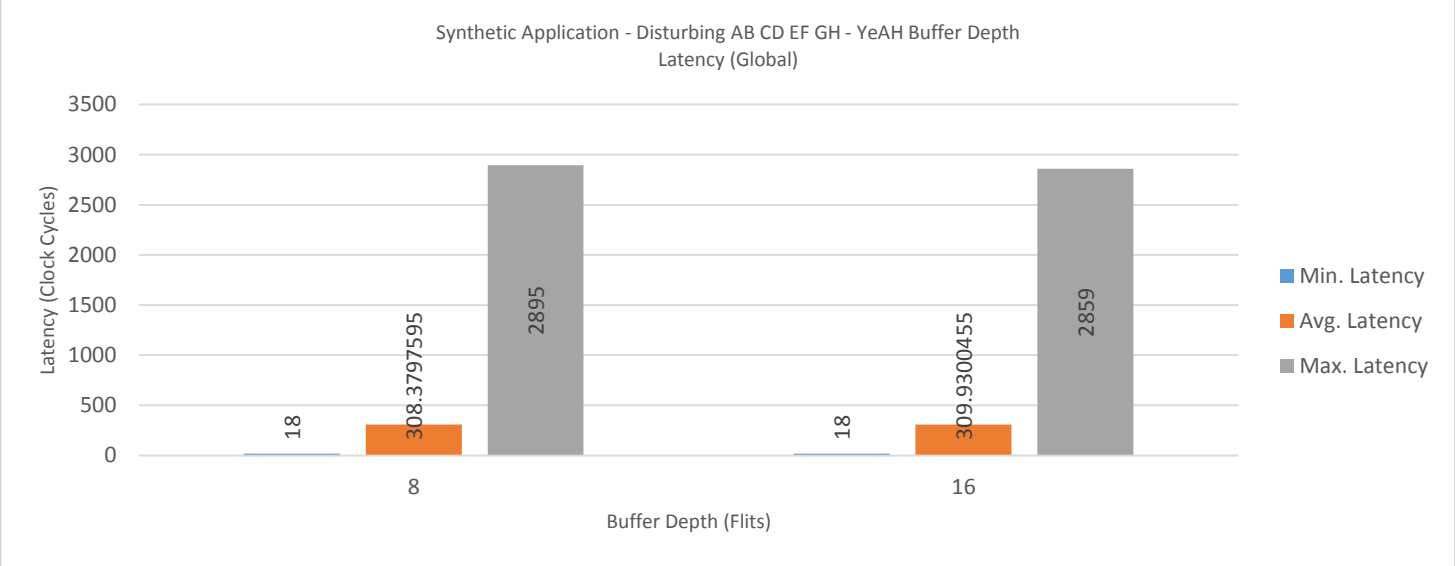

Figure 683: Synthetic Application - Disturbing AB CD EF GH - YeAH Buffer Depth - Latency (Global)

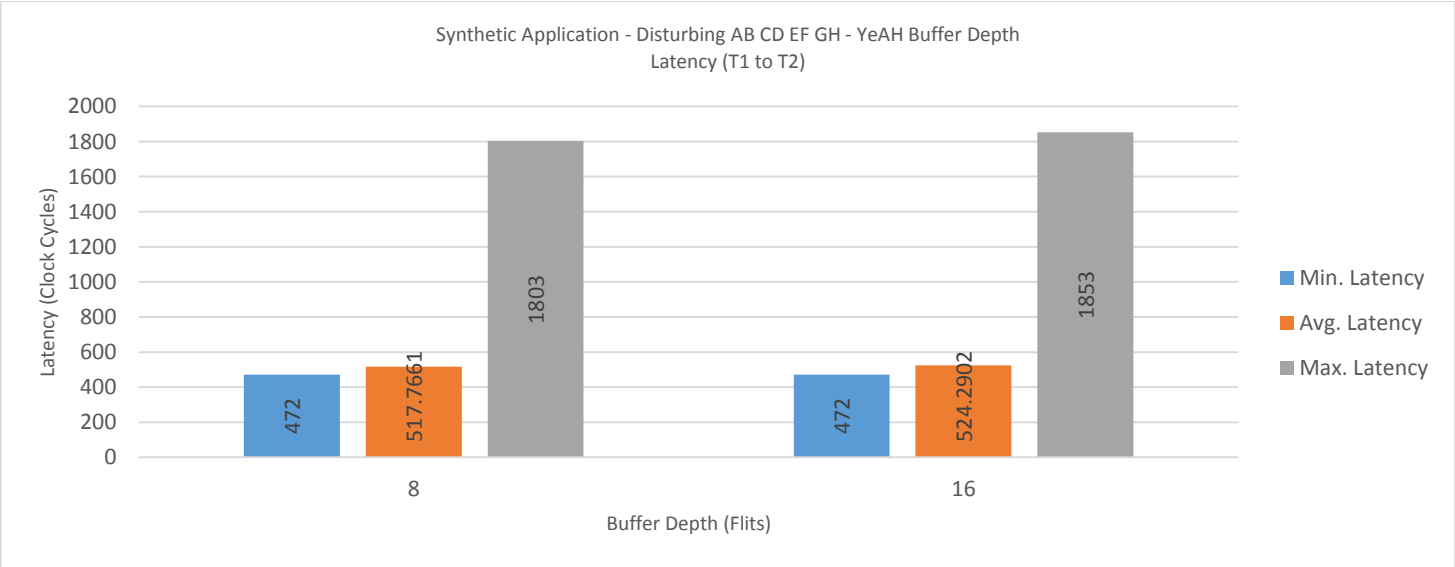

Figure 684: Synthetic Application - Disturbing AB CD EF GH - YeAH Buffer Depth - Latency (T1 to T2)

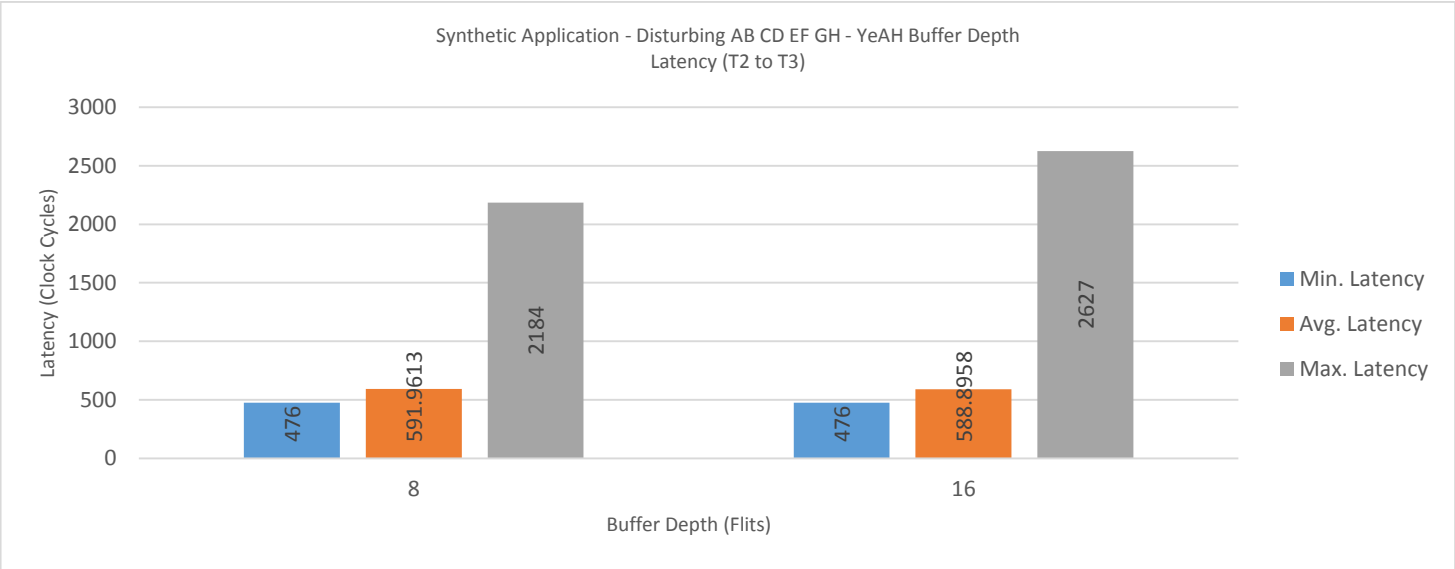

Figure 685: Synthetic Application - Disturbing AB CD EF GH - YeAH Buffer Depth - Latency (T2 to T3)

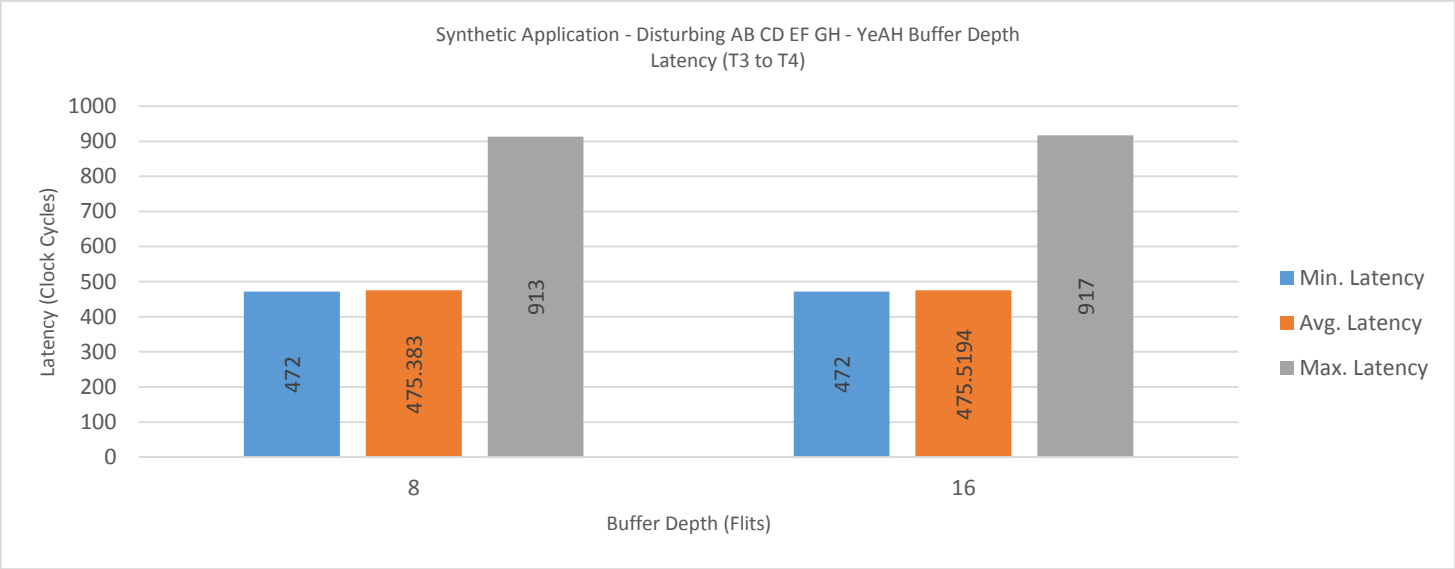

Figure 686: Synthetic Application - Disturbing AB CD EF GH - YeAH Buffer Depth - Latency (T3 to T4)

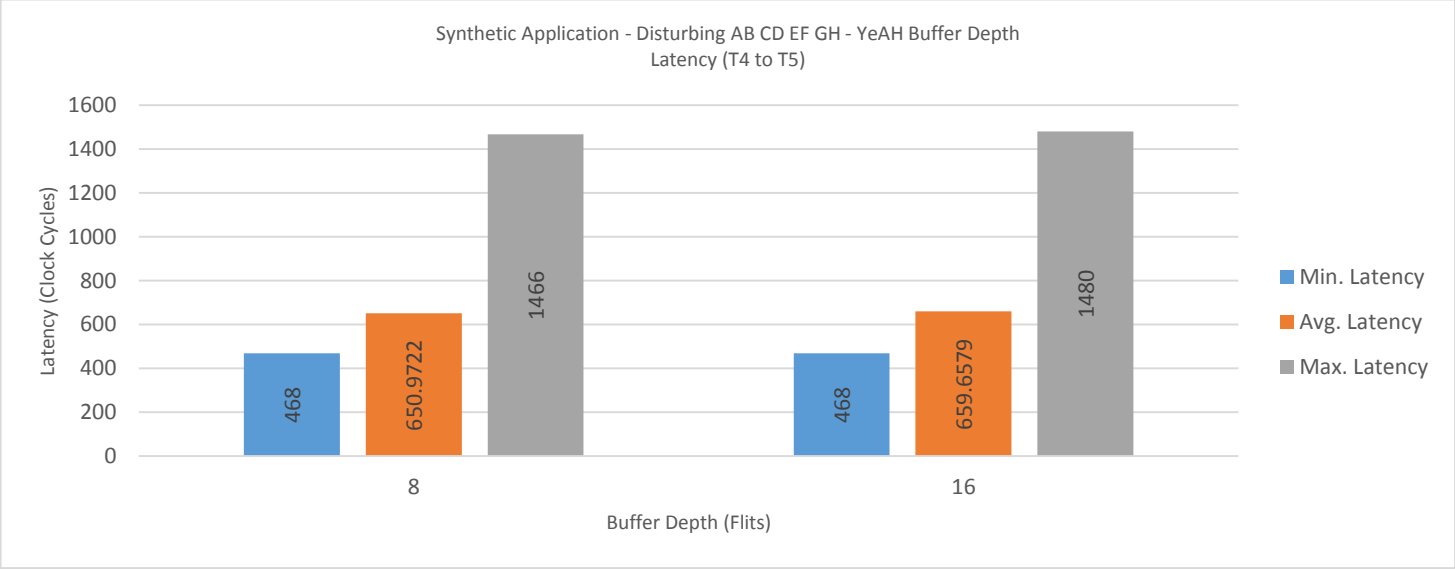

Figure 687: Synthetic Application - Disturbing AB CD EF GH - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

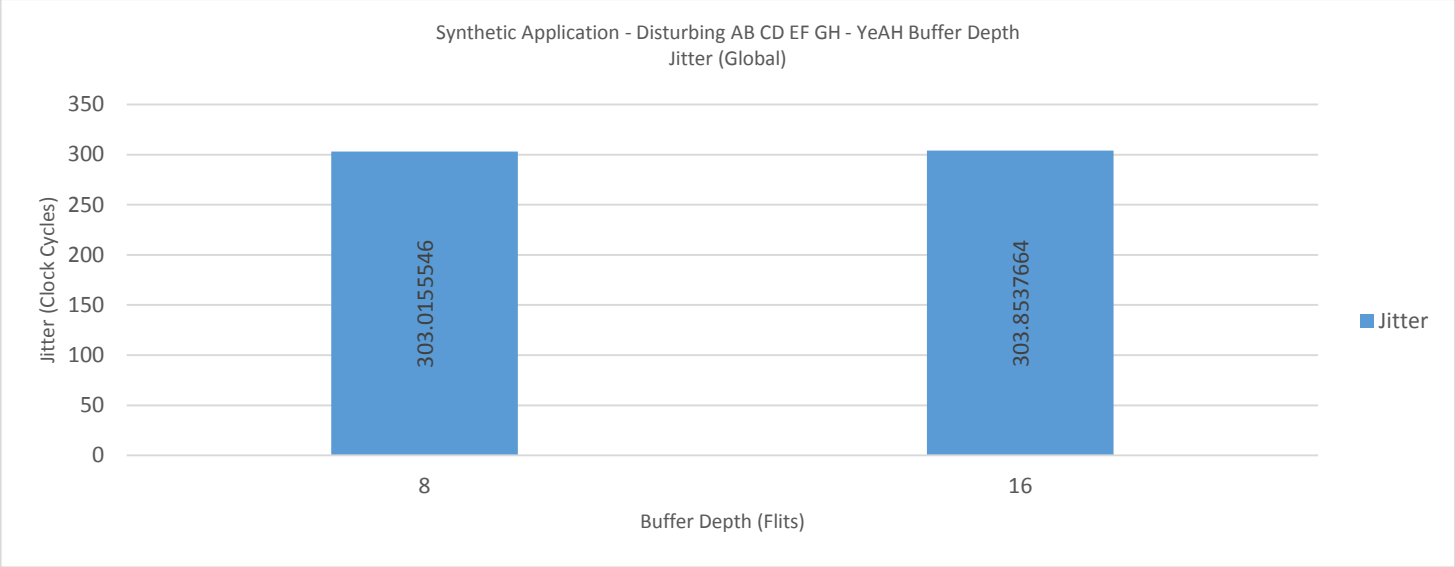

Figure 688: Synthetic Application - Disturbing AB CD EF GH - YeAH Buffer Depth - Jitter (Global)

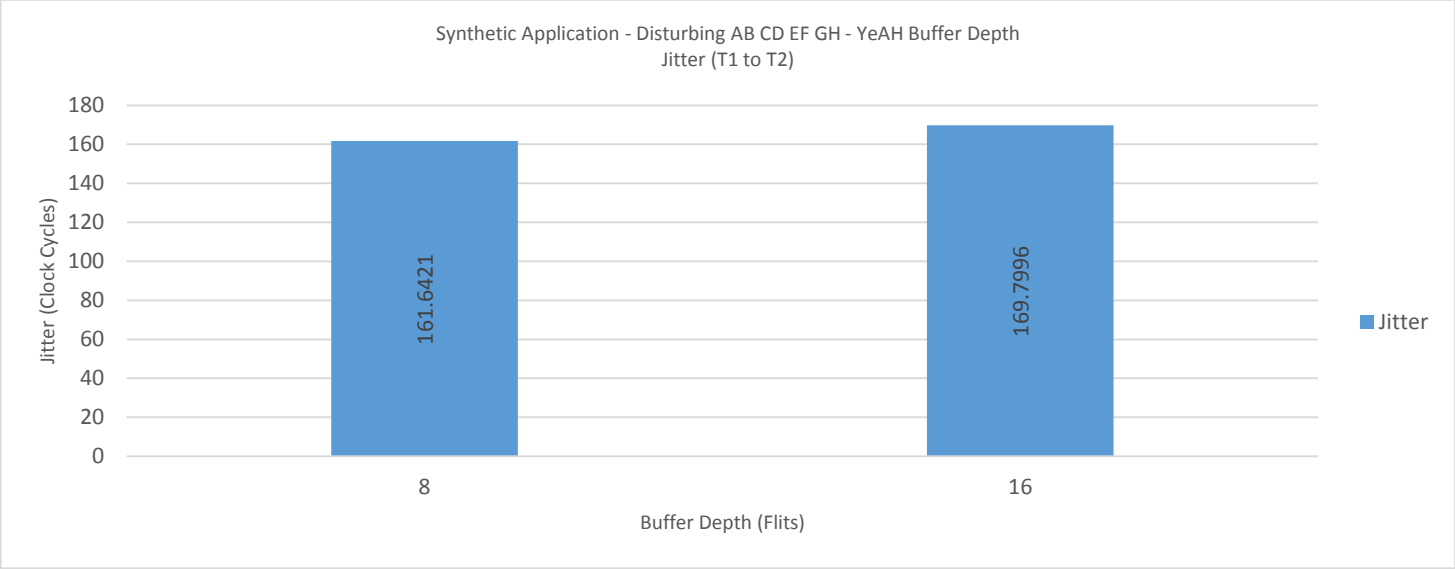

Figure 689: Synthetic Application - Disturbing AB CD EF GH - YeAH Buffer Depth - Jitter (T1 to T2)

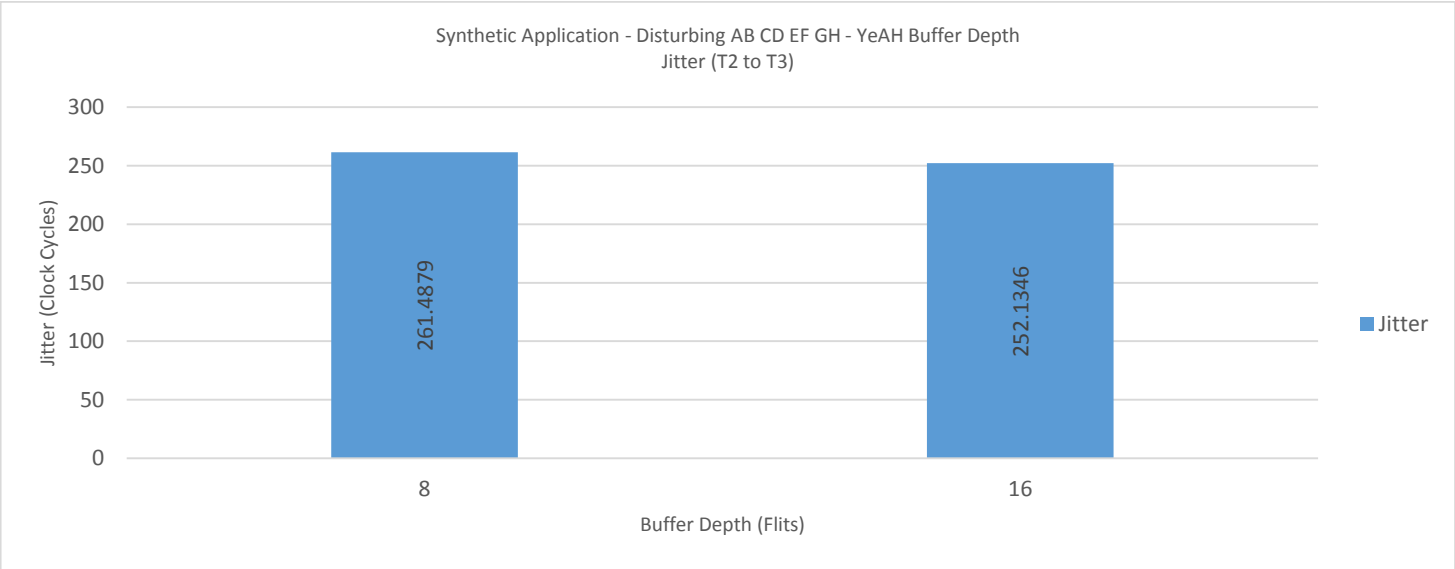

Figure 690: Synthetic Application - Disturbing AB CD EF GH - YeAH Buffer Depth - Jitter (T2 to T3)

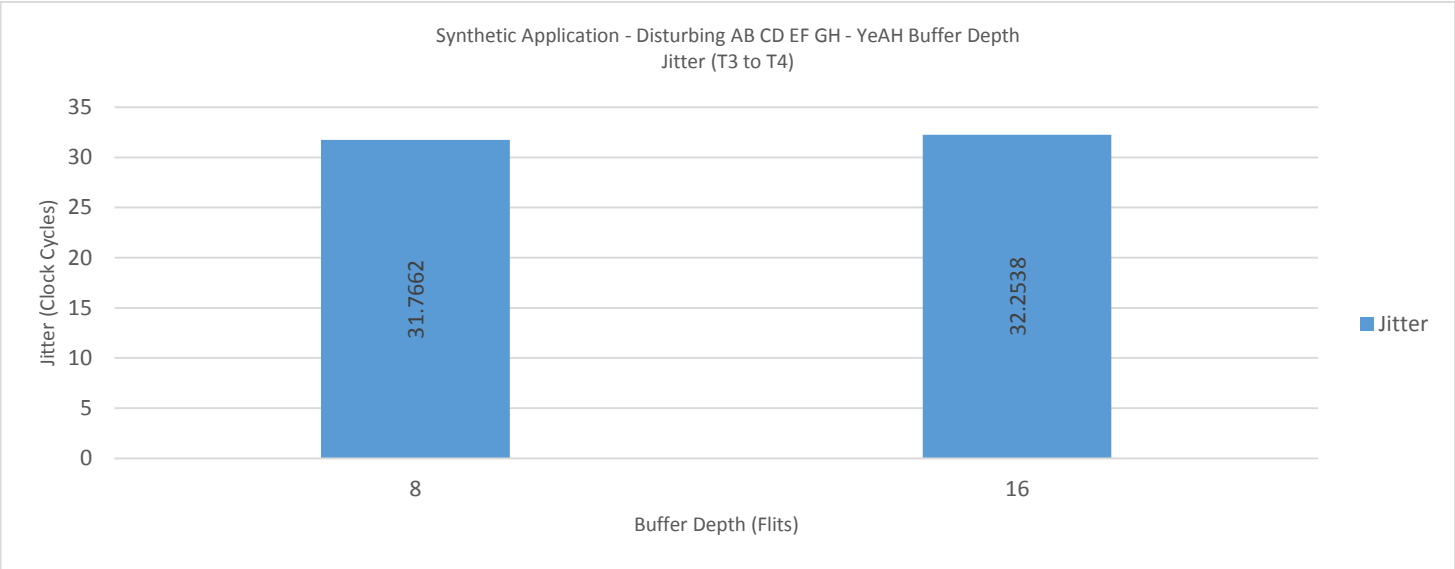

Figure 691: Synthetic Application - Disturbing AB CD EF GH - YeAH Buffer Depth - Jitter (T3 to T4)

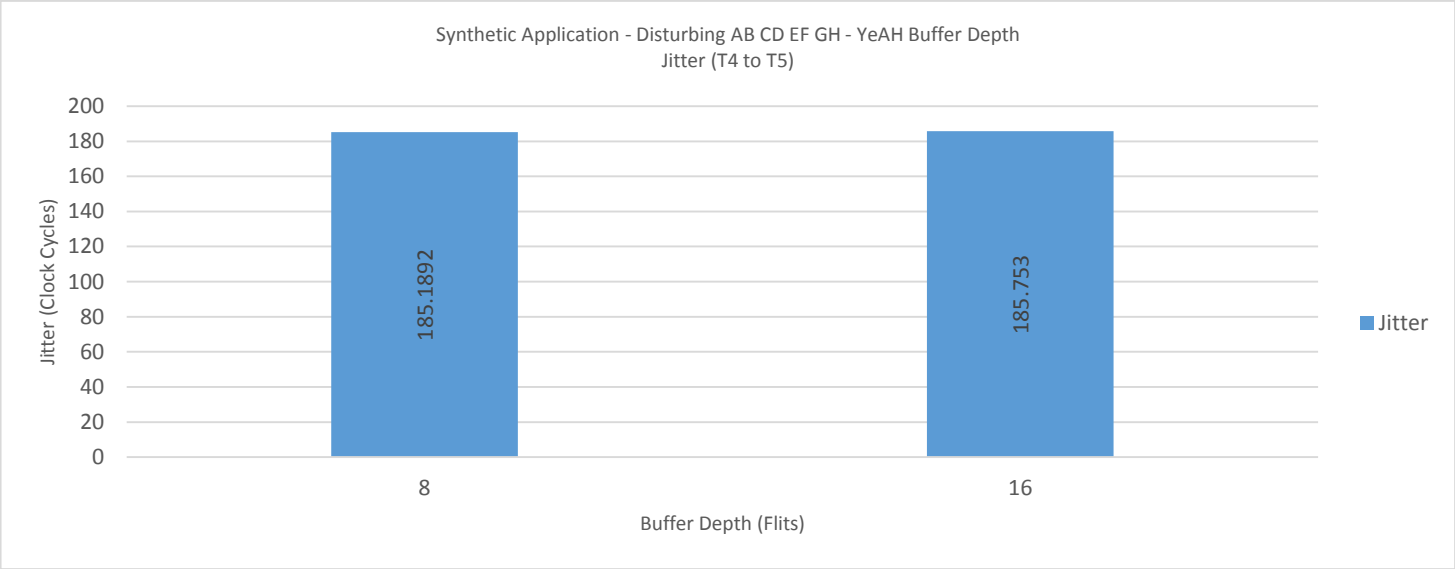

Figure 692: Synthetic Application - Disturbing AB CD EF GH - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

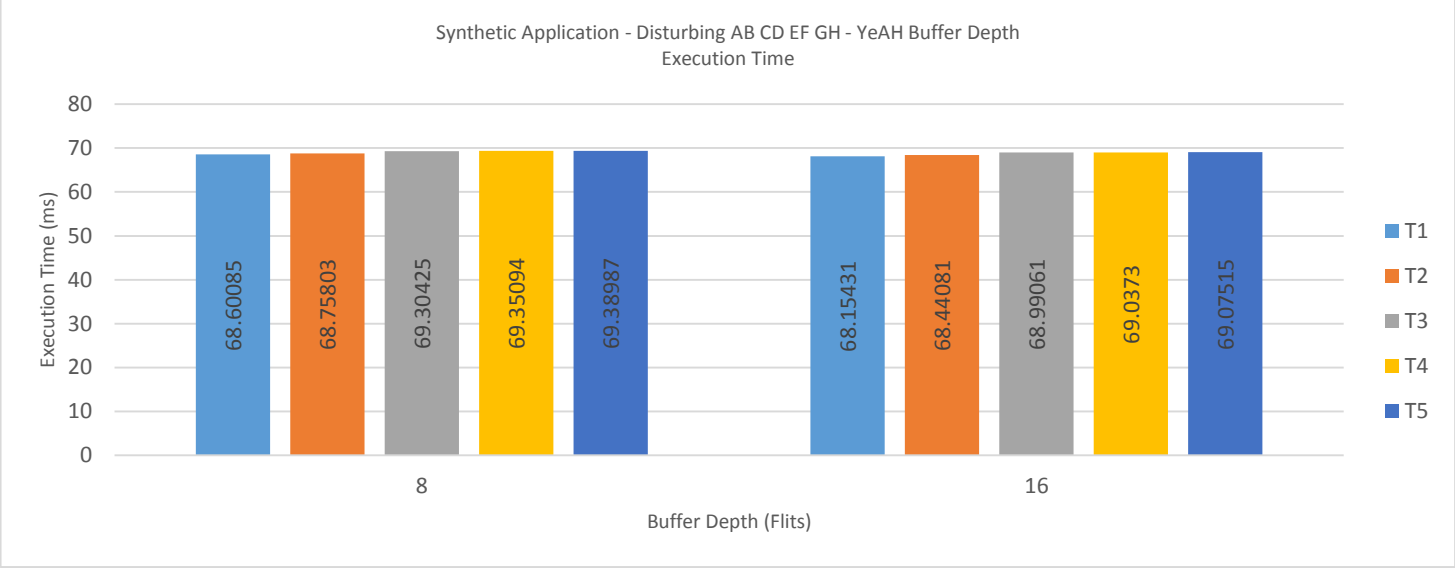

Figure 693: Synthetic Application - Disturbing AB CD EF GH - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

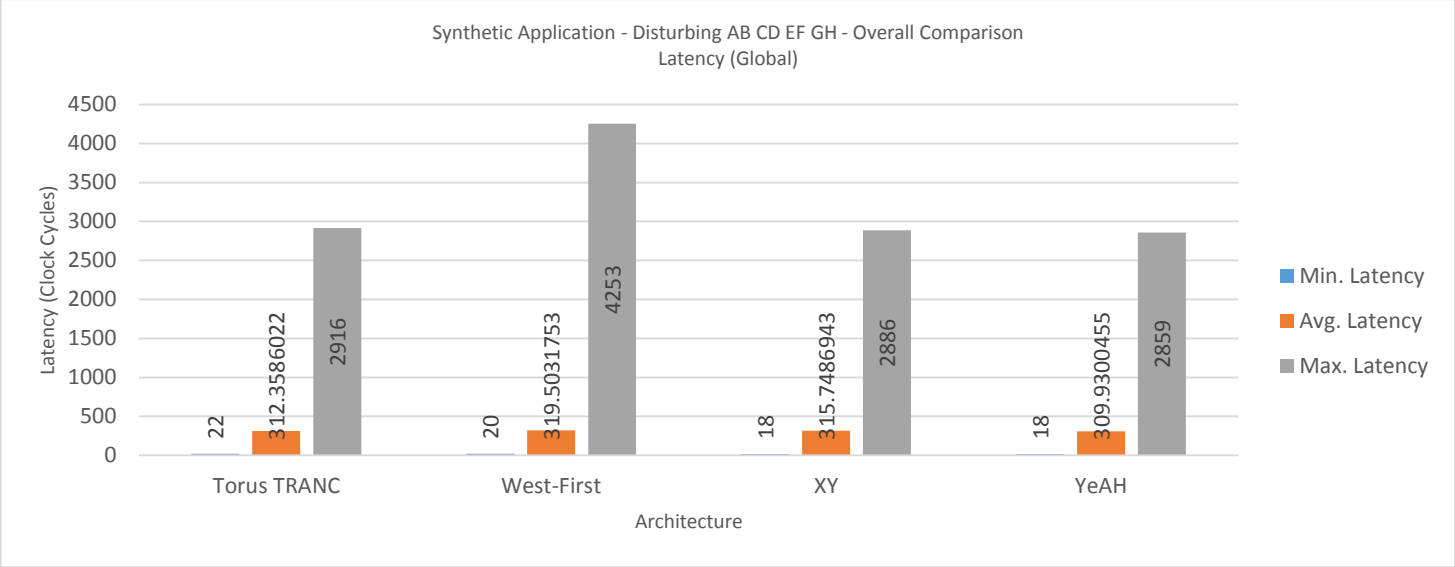

Figure 694: Synthetic Application - Disturbing AB CD EF GH - Overall Comparison - Latency (Global)

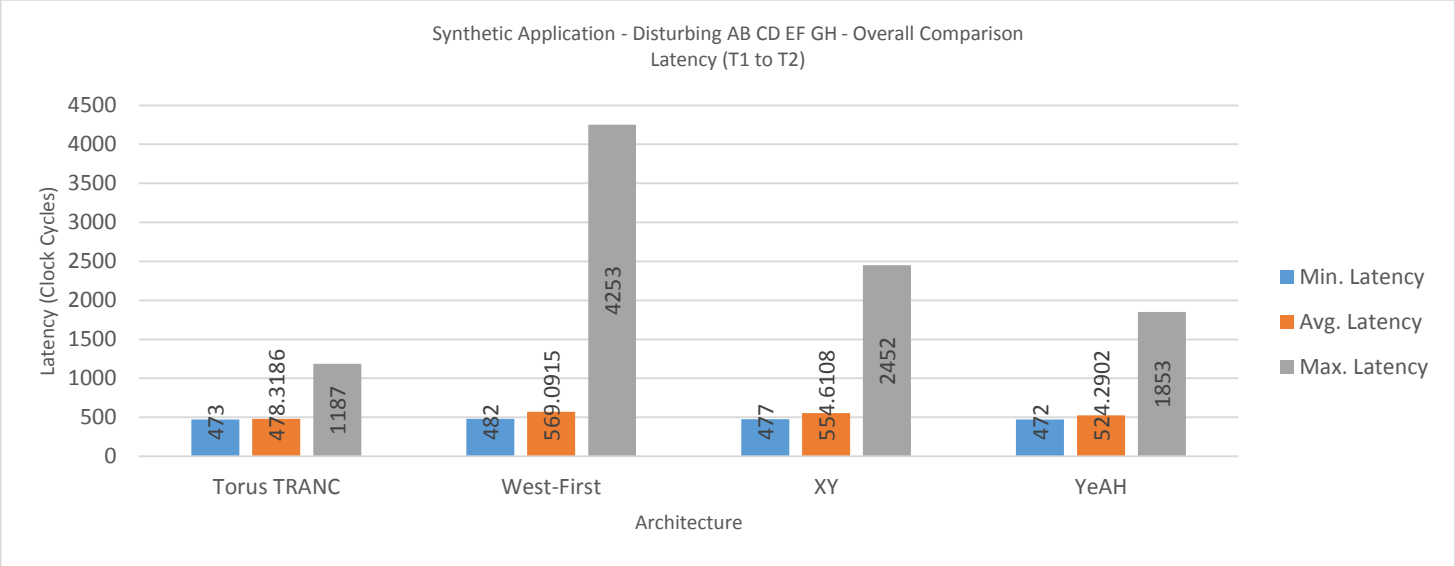

Figure 695: Synthetic Application - Disturbing AB CD EF GH - Overall Comparison - Latency (T1 to T2)

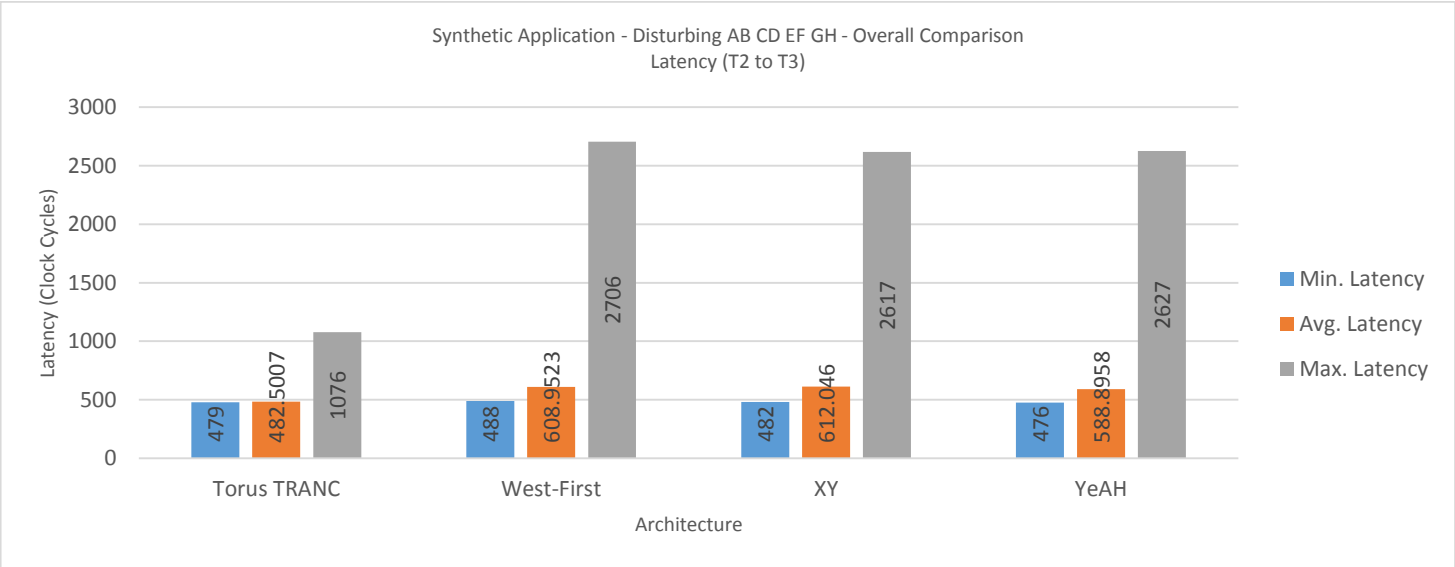

Figure 696: Synthetic Application - Disturbing AB CD EF GH - Overall Comparison - Latency (T2 to T3)

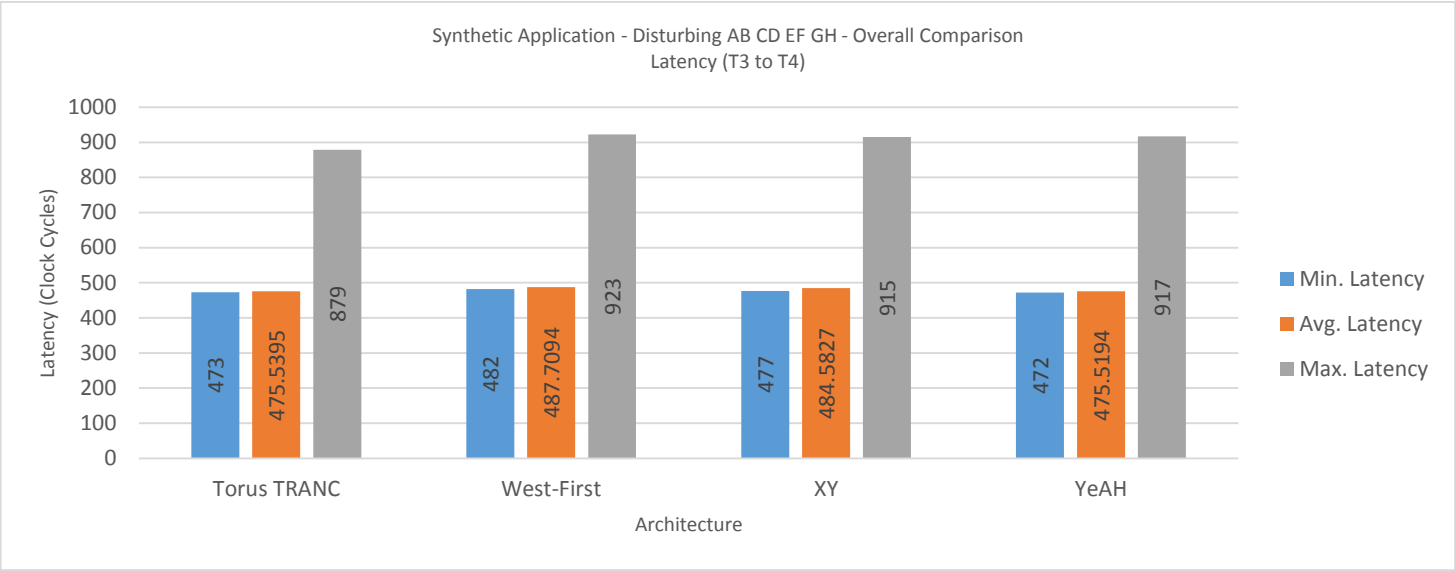

Figure 697: Synthetic Application - Disturbing AB CD EF GH - Overall Comparison - Latency (T3 to T4)

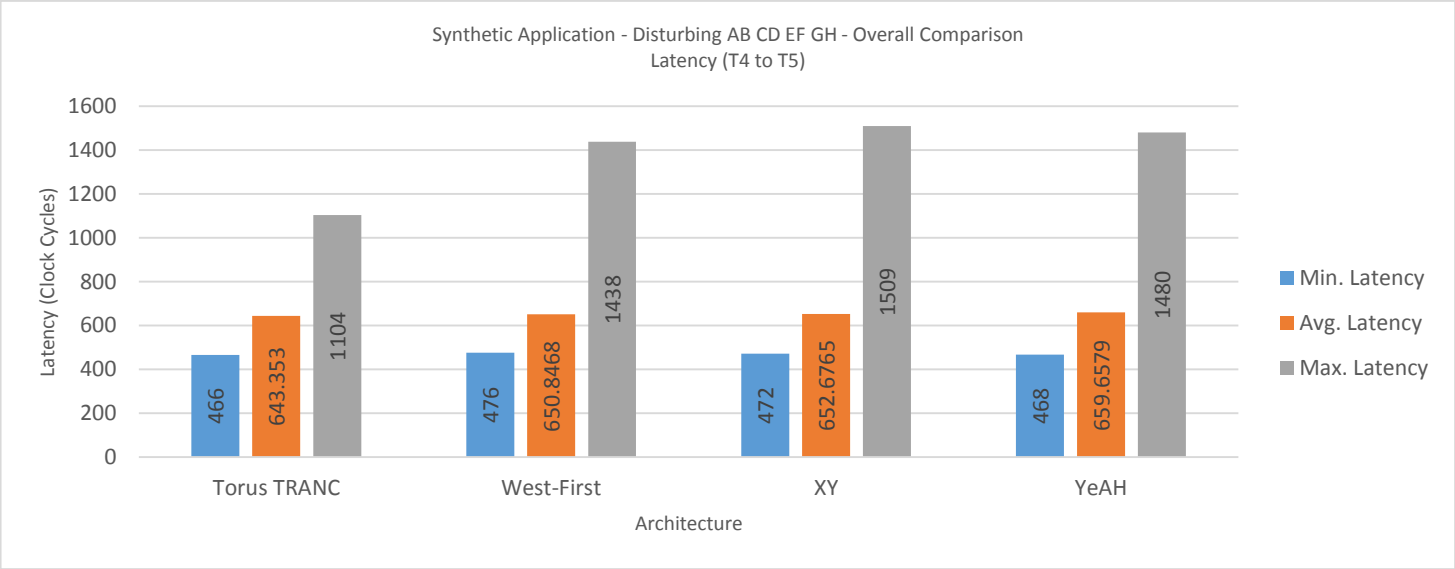

Figure 698: Synthetic Application - Disturbing AB CD EF GH - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

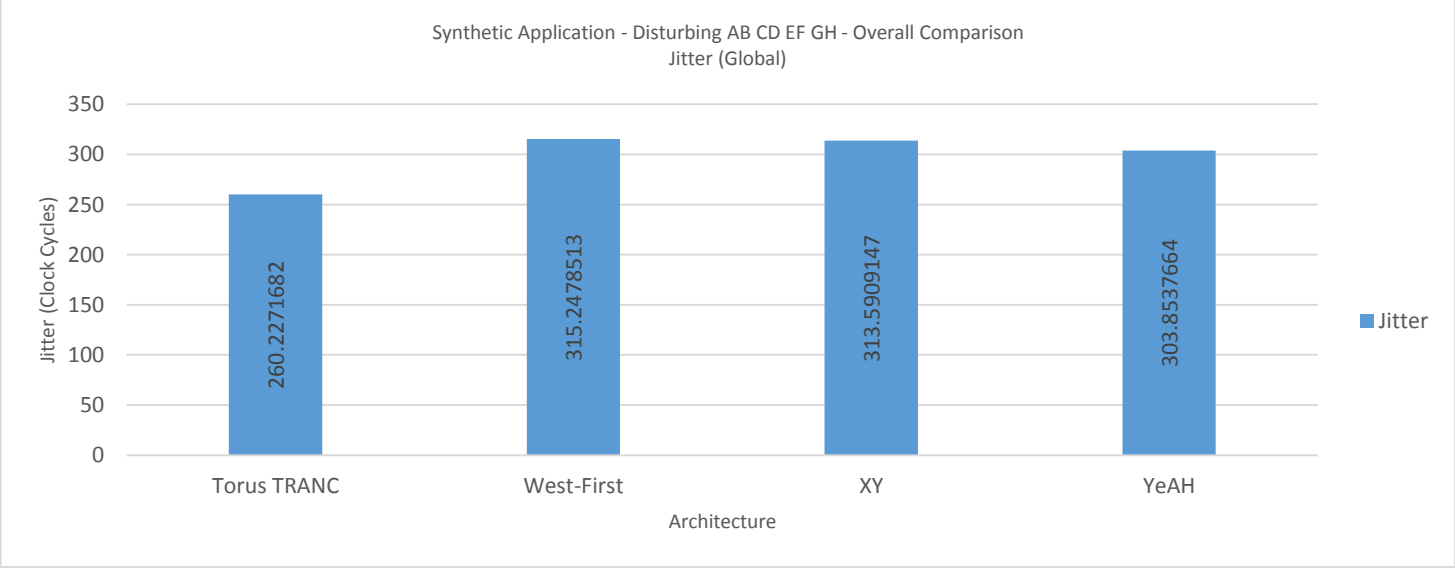

Figure 699: Synthetic Application - Disturbing AB CD EF GH - Overall Comparison - Jitter (Global)

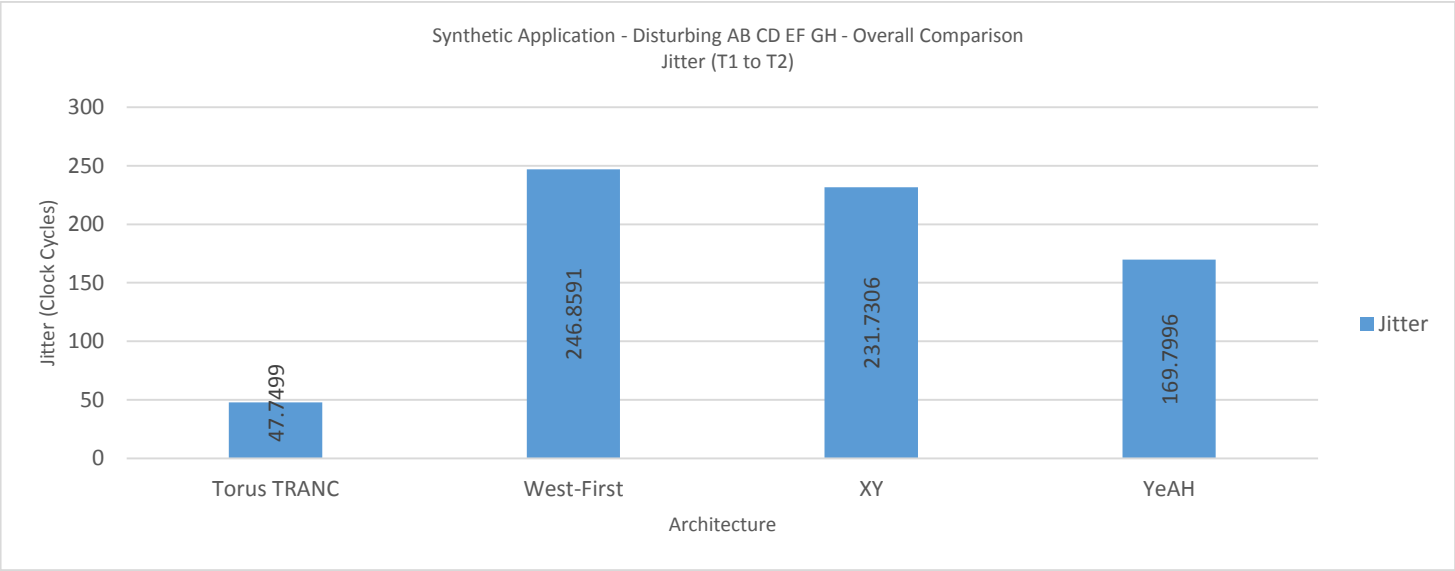

Figure 700: Synthetic Application - Disturbing AB CD EF GH - Overall Comparison - Jitter (T1 to T2)

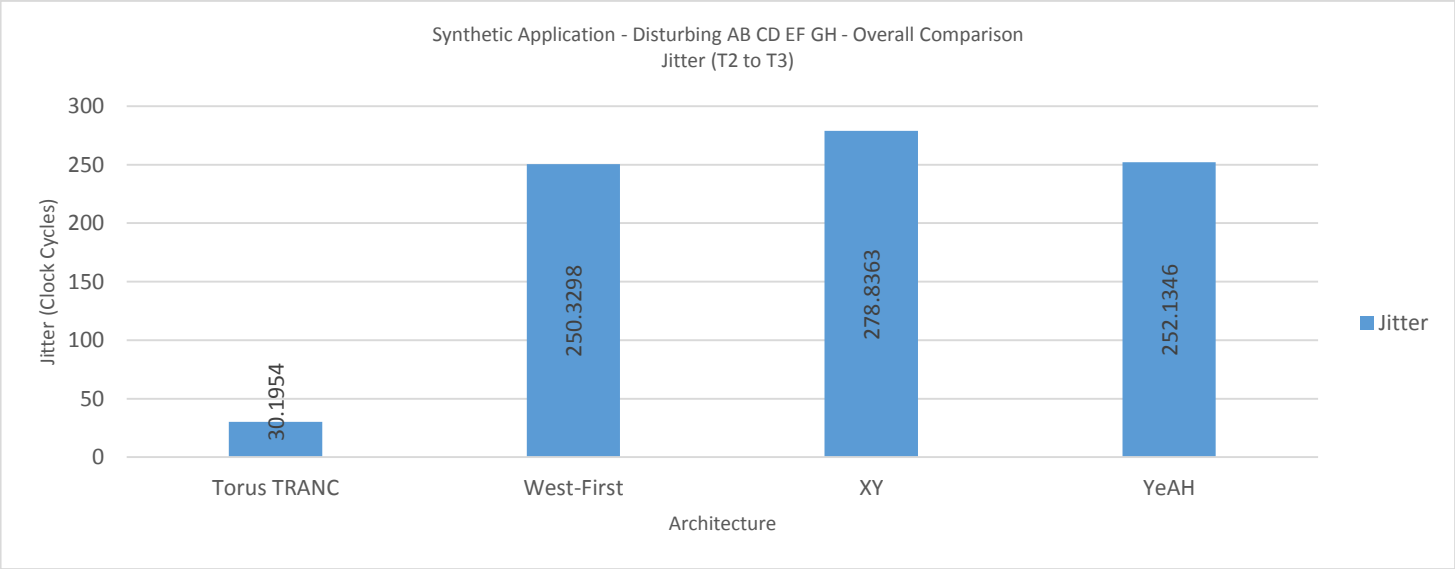

Figure 701: Synthetic Application - Disturbing AB CD EF GH - Overall Comparison - Jitter (T2 to T3)

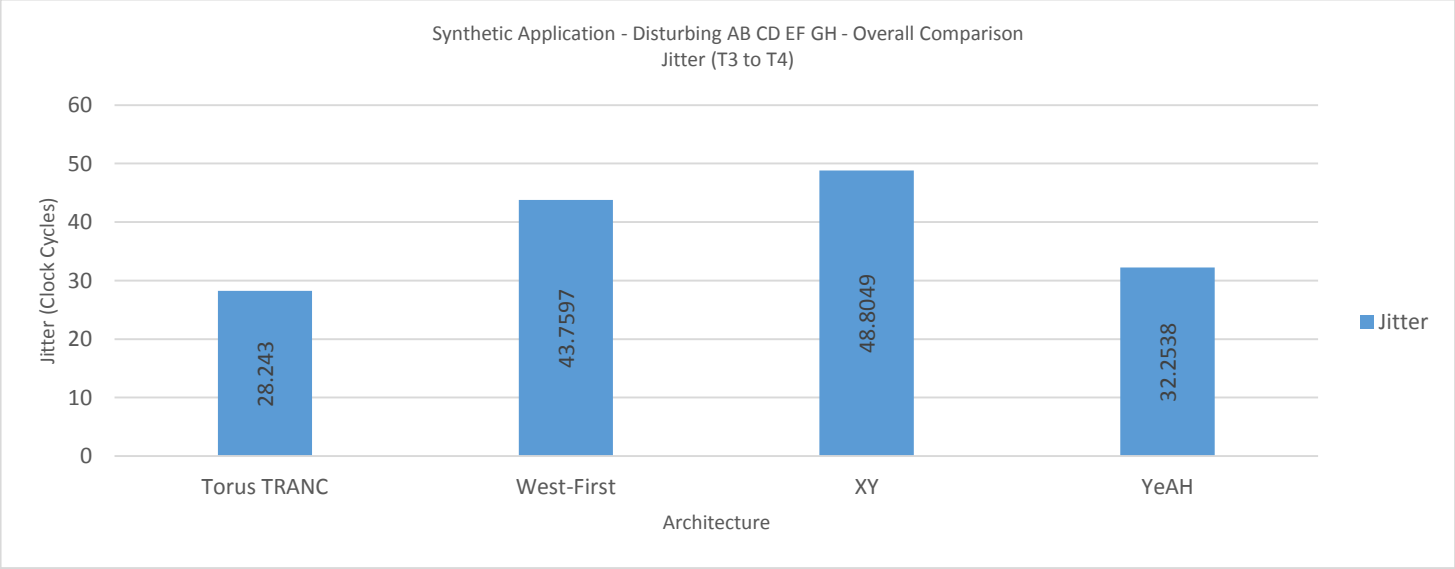

Figure 702: Synthetic Application - Disturbing AB CD EF GH - Overall Comparison - Jitter (T3 to T4)

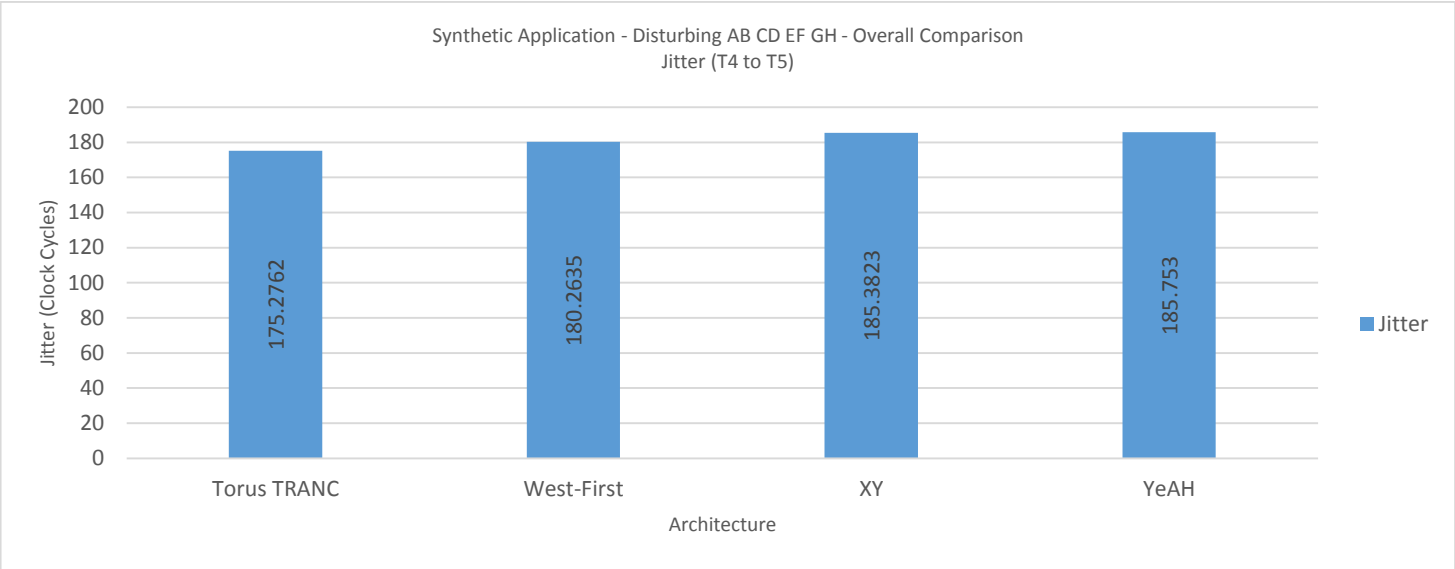

Figure 703: Synthetic Application - Disturbing AB CD EF GH - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

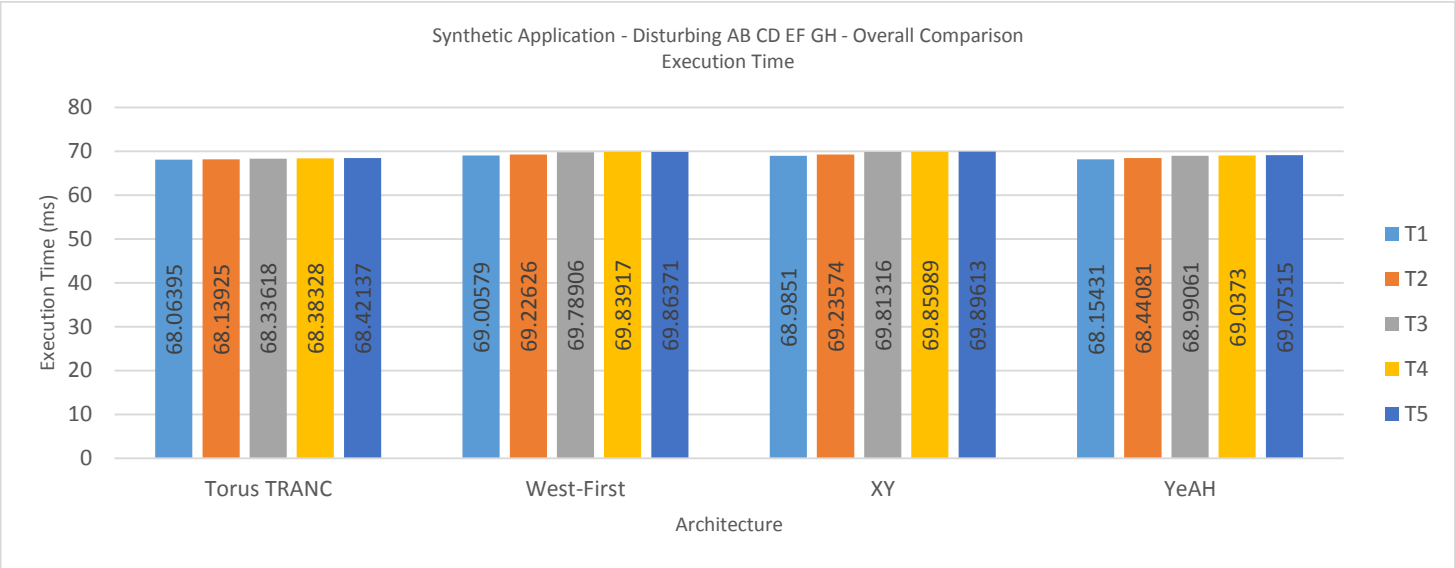

Figure 704: Synthetic Application - Disturbing AB CD EF GH - Overall Comparison - Execution Time

Disturbing AB CD EF GH IJ

MPEG Application

Buffer Depth Latency

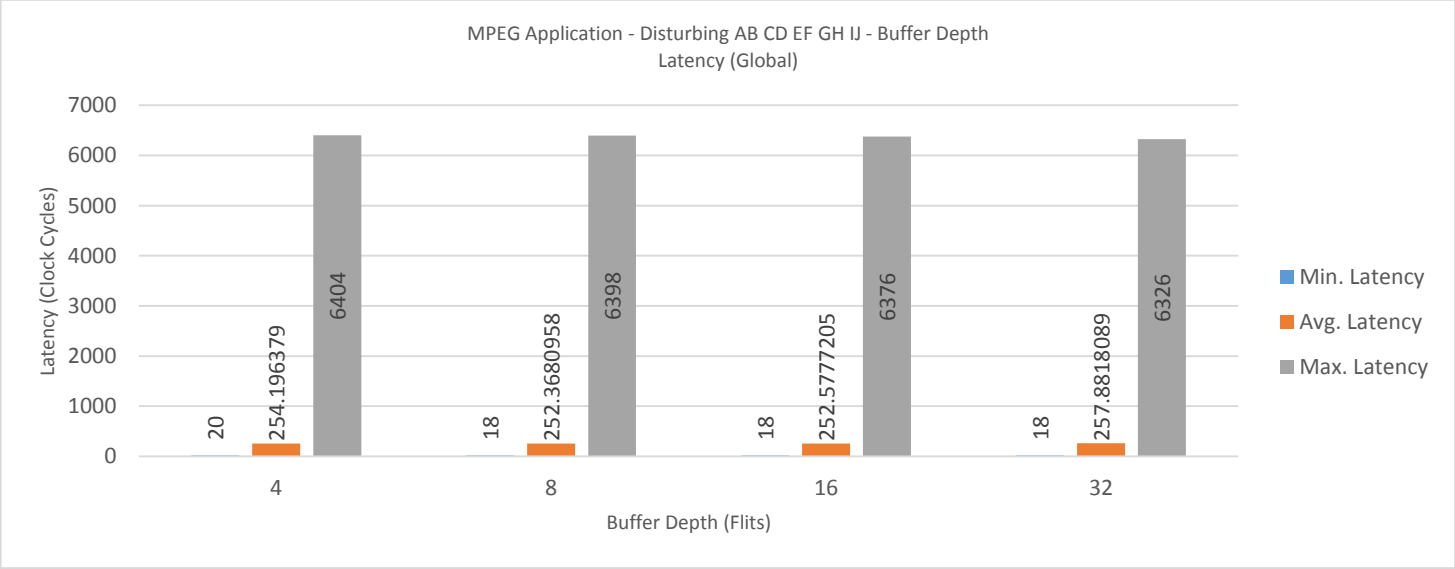

Figure 705: MPEG Application - Disturbing AB CD EF GH IJ - Buffer Depth - Latency (Global)

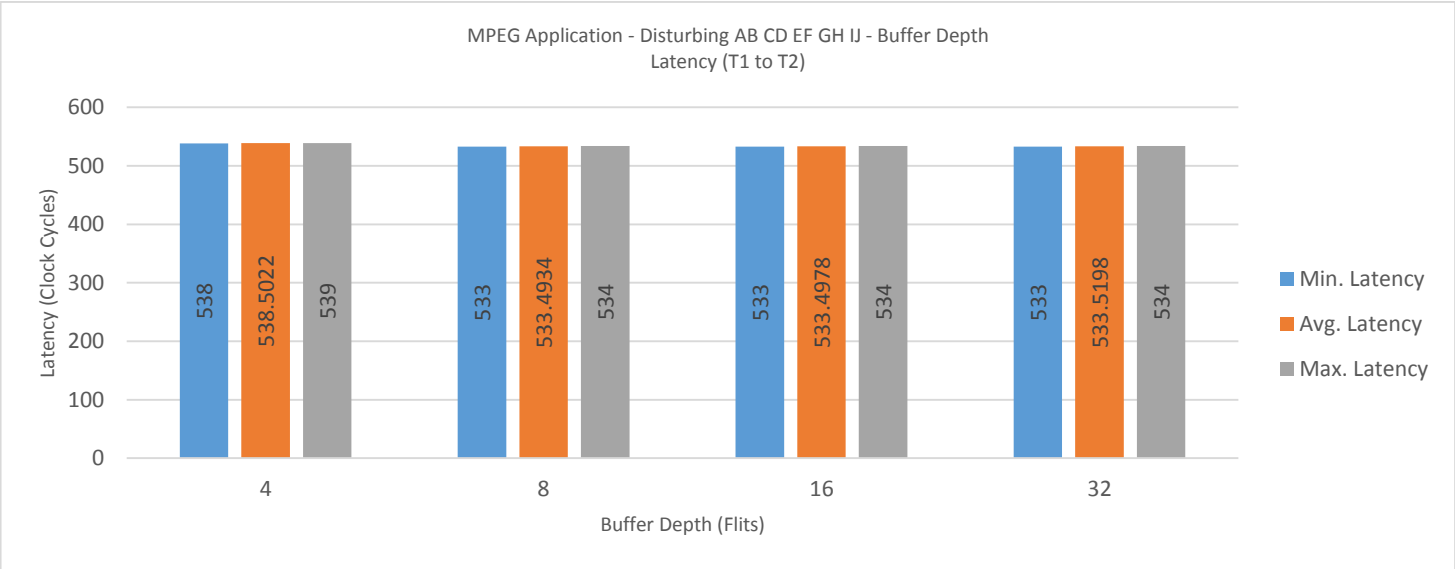

Figure 706: MPEG Application - Disturbing AB CD EF GH IJ - Buffer Depth - Latency (T1 to T2)

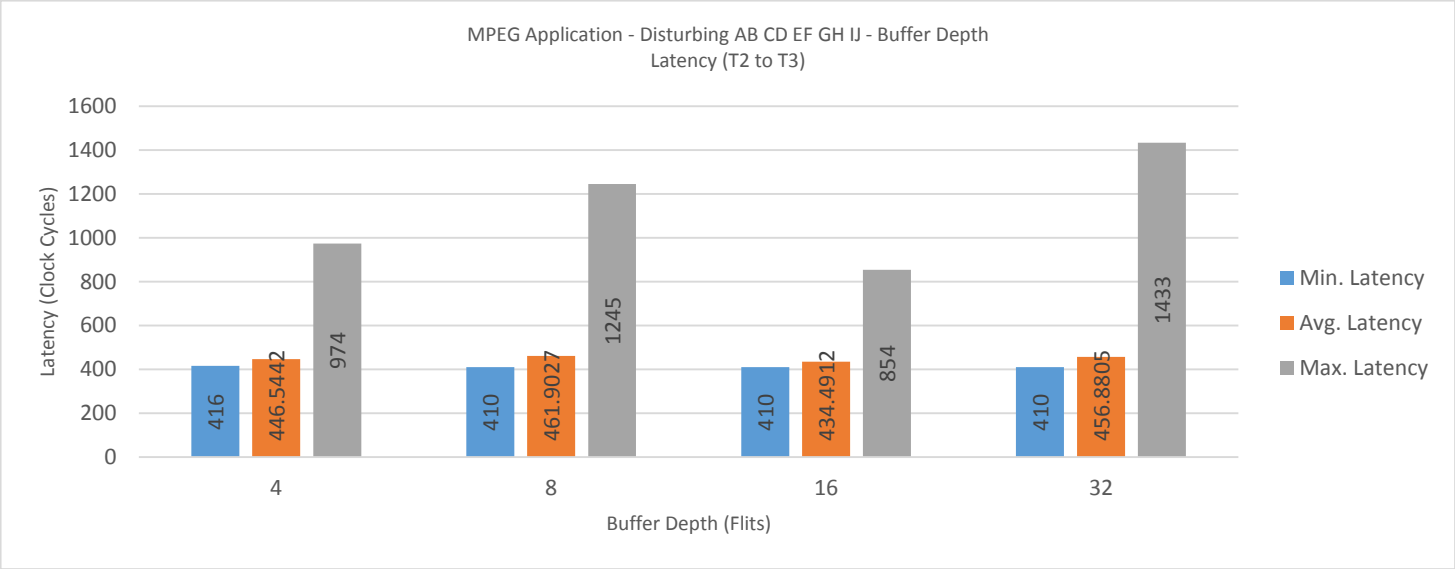

Figure 707: MPEG Application - Disturbing AB CD EF GH IJ - Buffer Depth - Latency (T2 to T3)

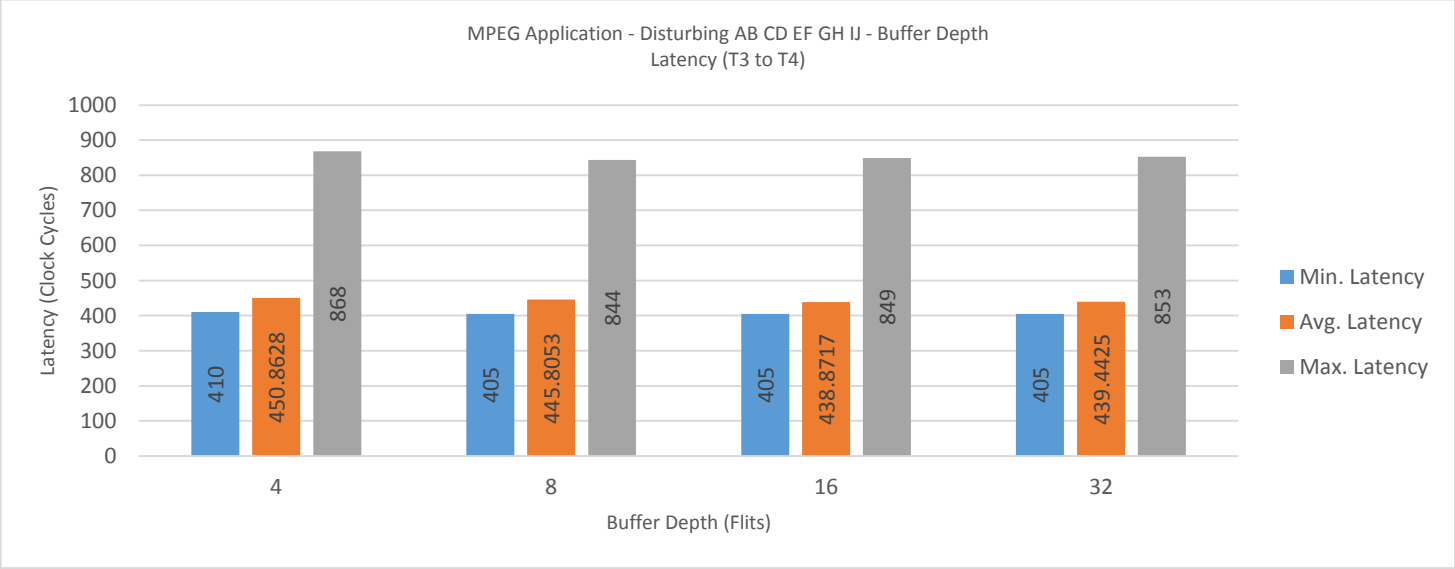

Figure 708: MPEG Application - Disturbing AB CD EF GH IJ - Buffer Depth - Latency (T3 to T4)

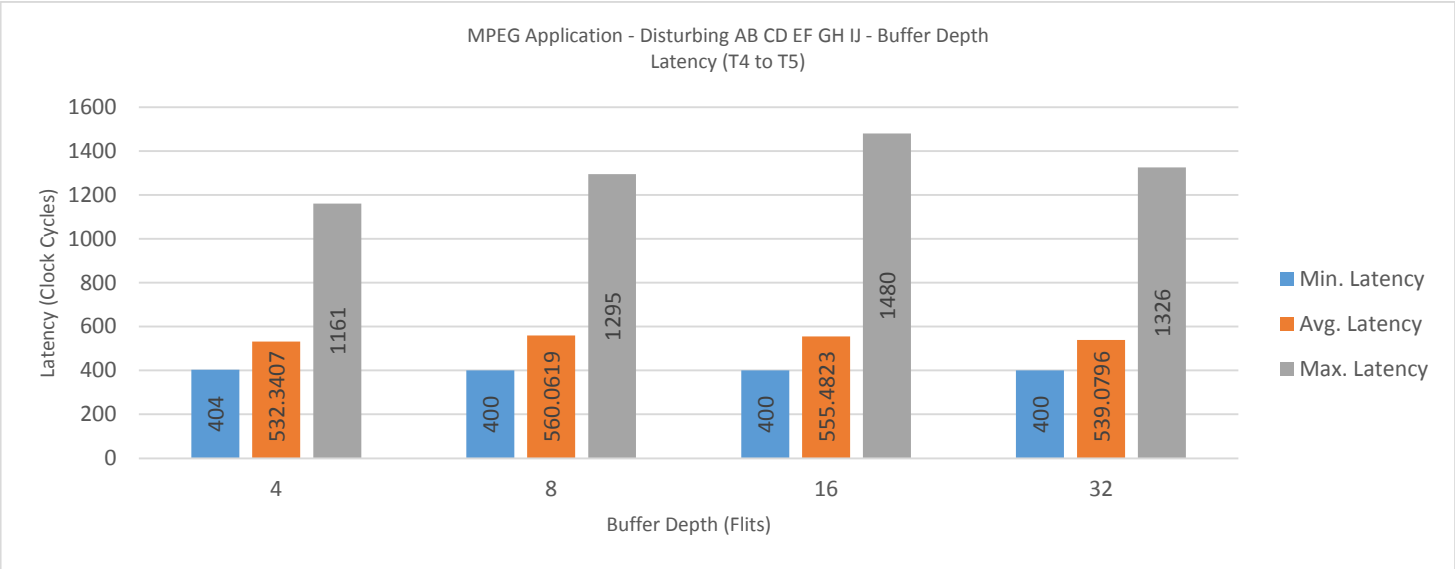

Figure 709: MPEG Application - Disturbing AB CD EF GH IJ - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

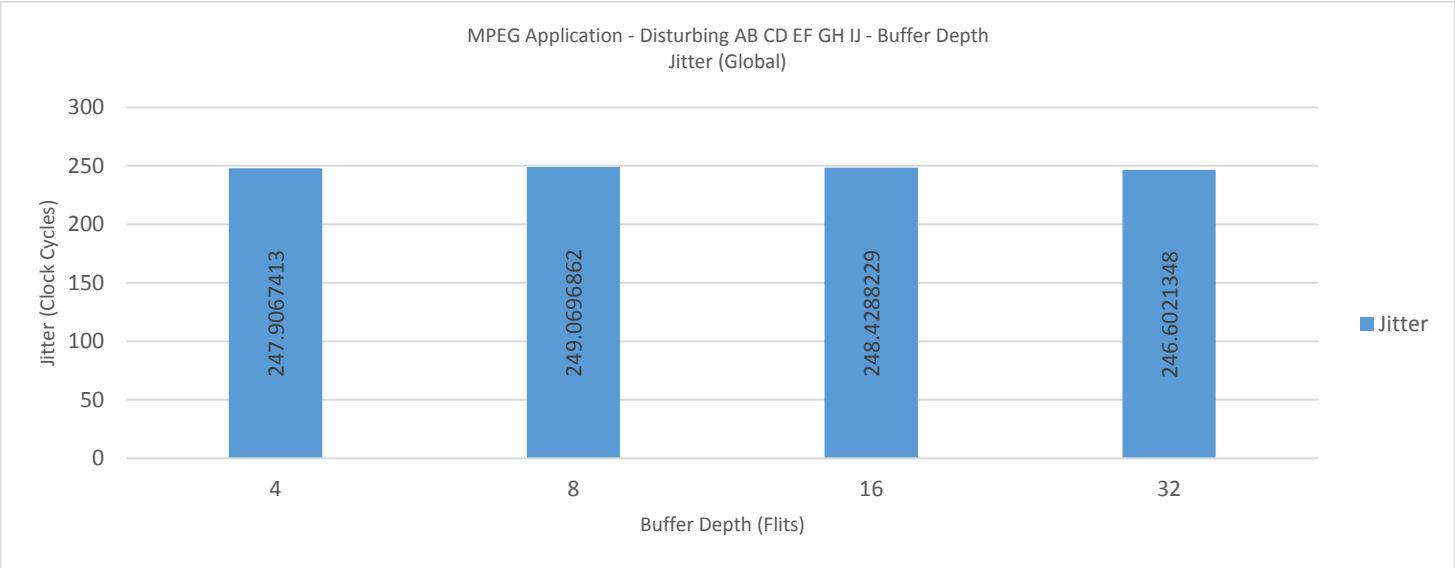

Figure 710: MPEG Application - Disturbing AB CD EF GH IJ - Buffer Depth - Jitter (Global)

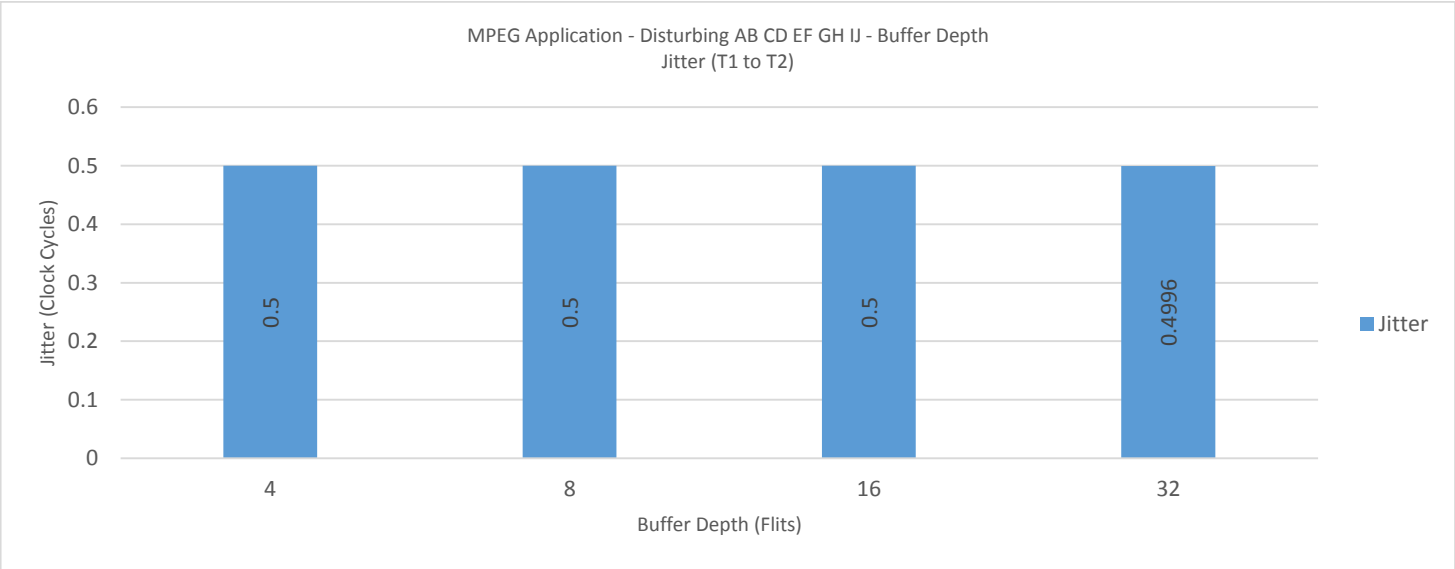

Figure 711: MPEG Application - Disturbing AB CD EF GH IJ - Buffer Depth - Jitter (T1 to T2)

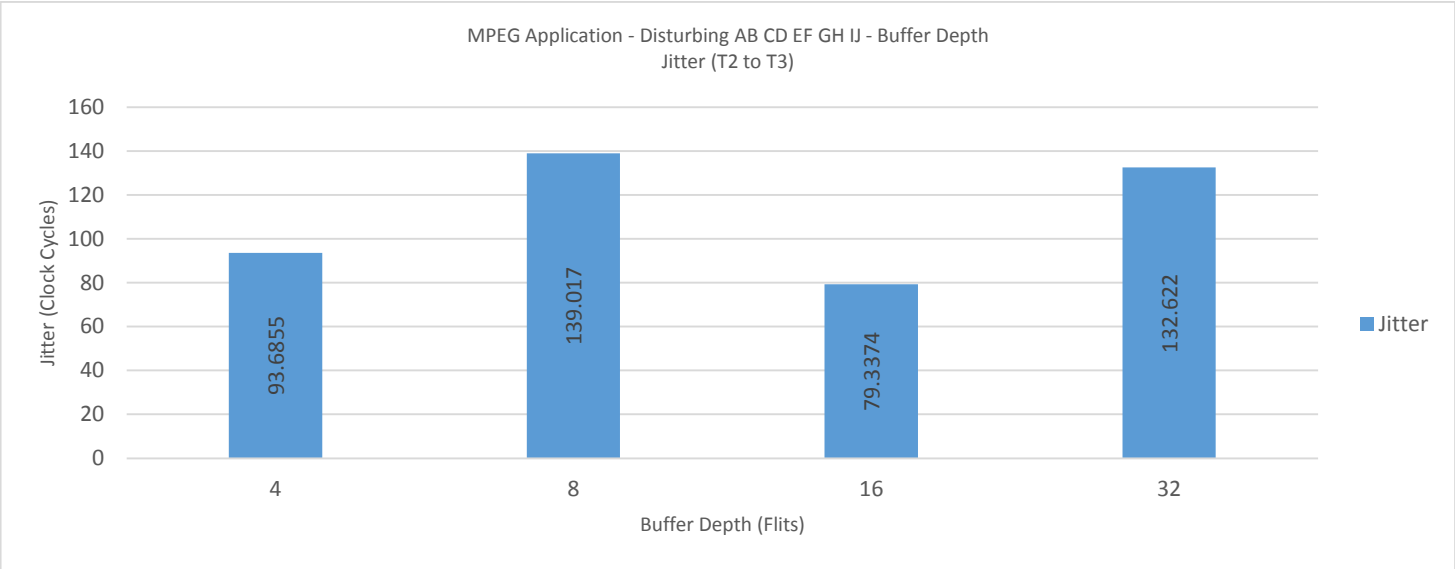

Figure 712: MPEG Application - Disturbing AB CD EF GH IJ - Buffer Depth - Jitter (T2 to T3)

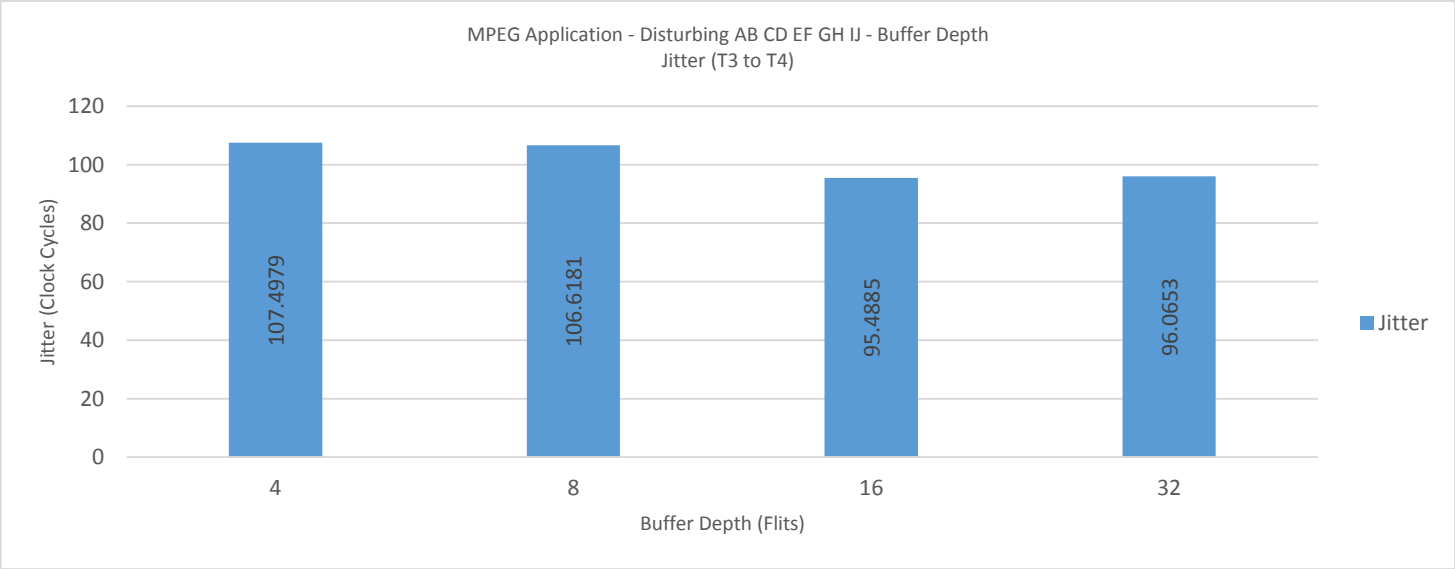

Figure 713: MPEG Application - Disturbing AB CD EF GH IJ - Buffer Depth - Jitter (T3 to T4)

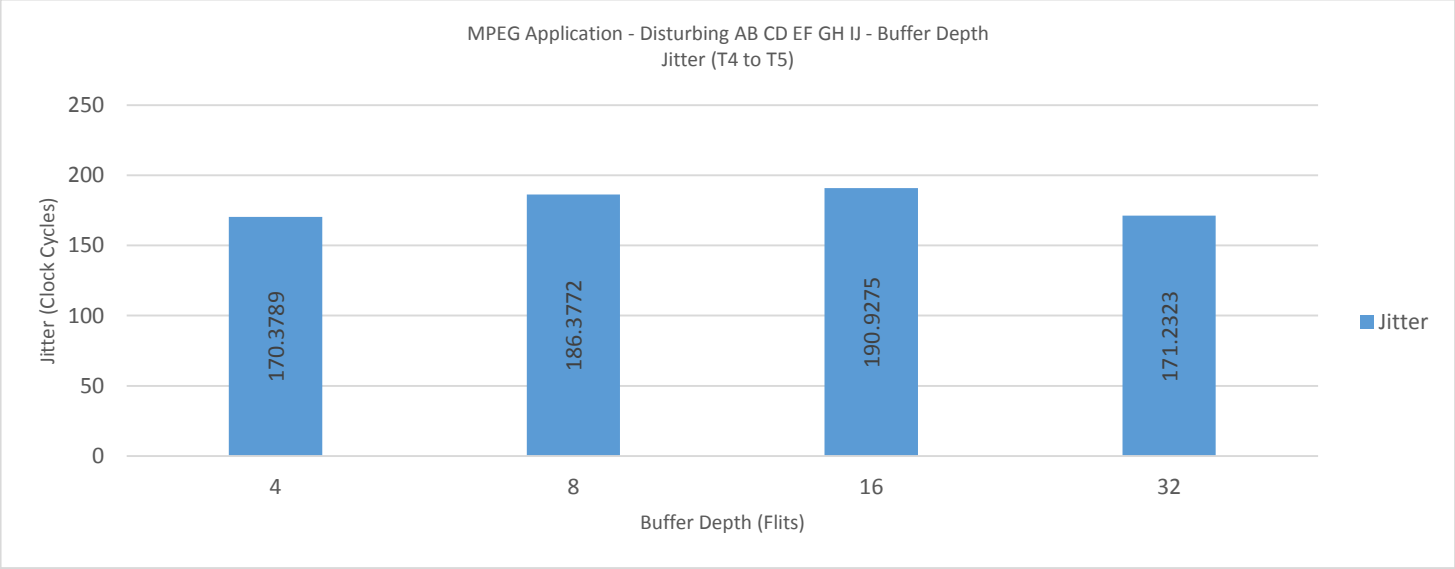

Figure 714: MPEG Application - Disturbing AB CD EF GH IJ - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

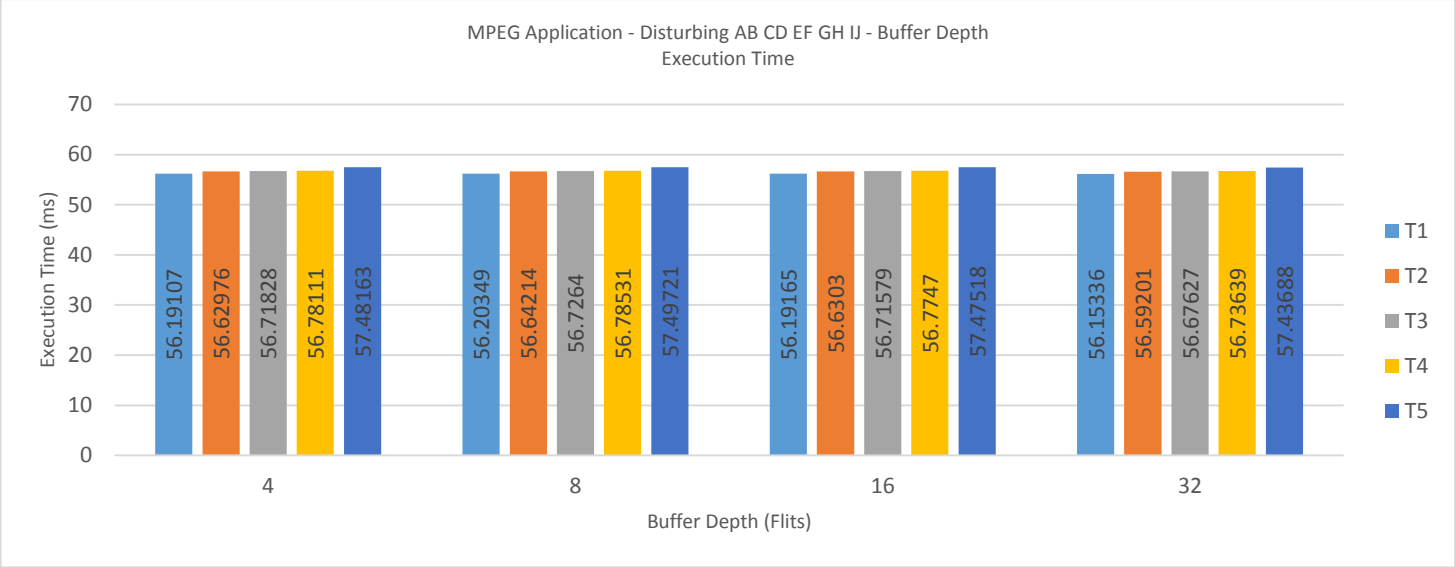

Figure 715: MPEG Application - Disturbing AB CD EF GH IJ - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

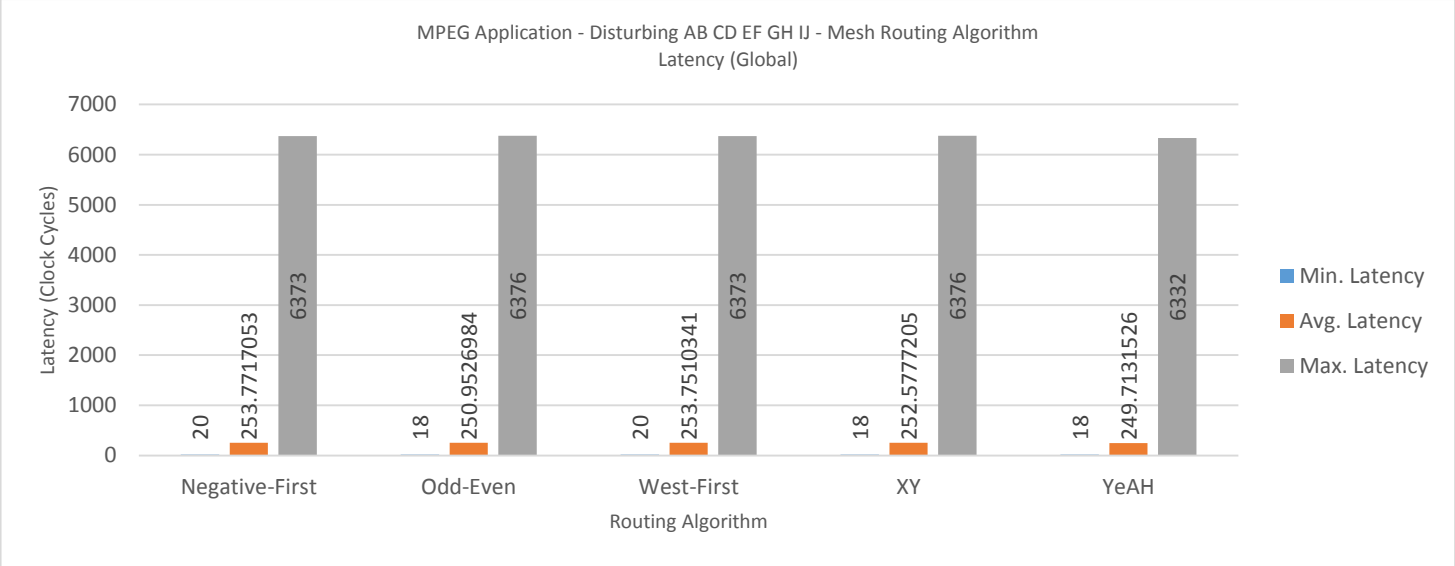

Figure 716: MPEG Application - Disturbing AB CD EF GH IJ - Mesh Routing Algorithm - Latency (Global)

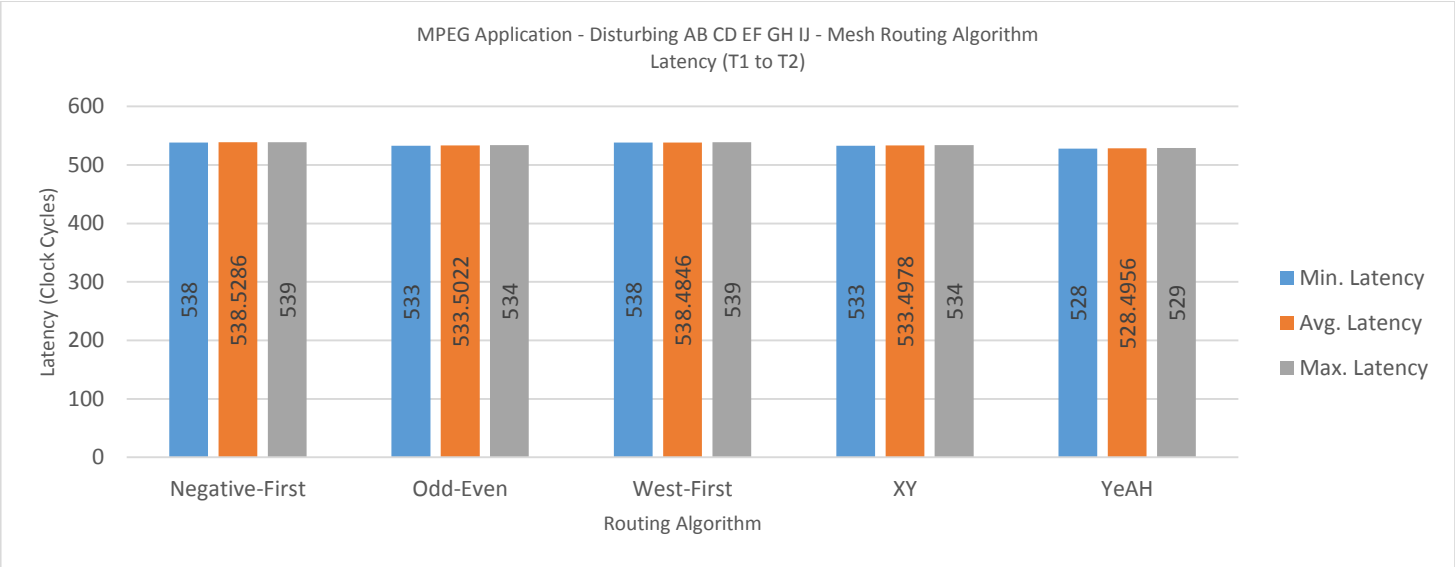

Figure 717: MPEG Application - Disturbing AB CD EF GH IJ - Mesh Routing Algorithm - Latency (T1 to T2)

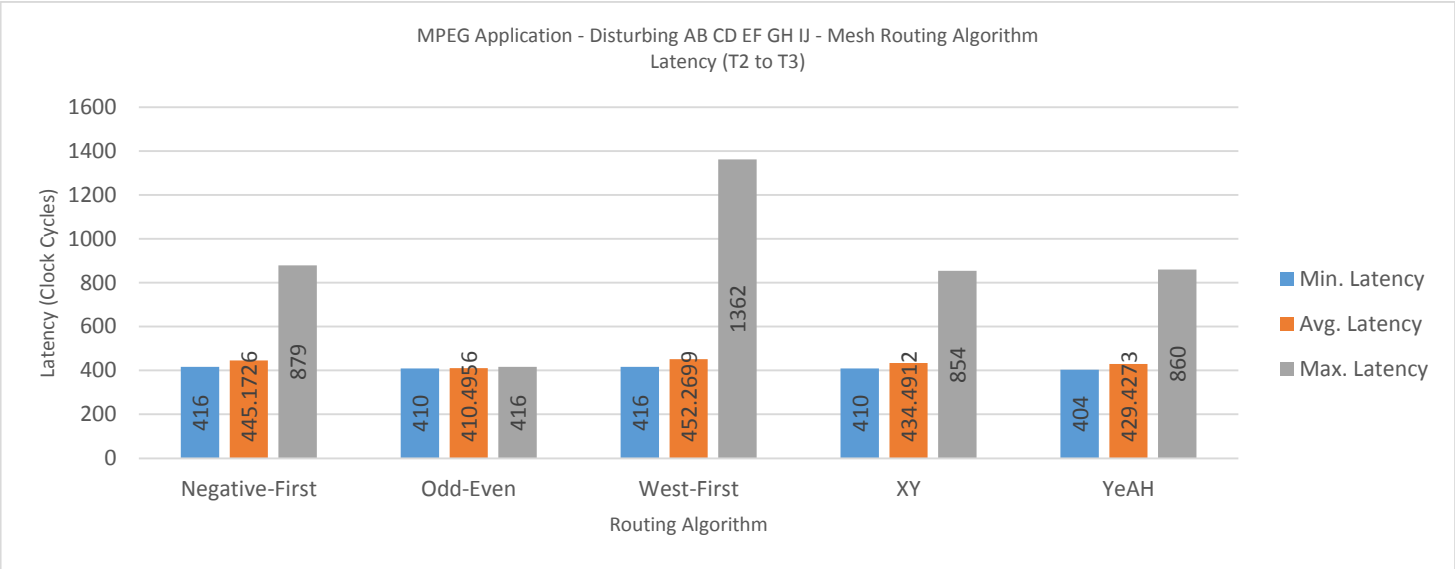

Figure 718: MPEG Application - Disturbing AB CD EF GH IJ - Mesh Routing Algorithm - Latency (T2 to T3)

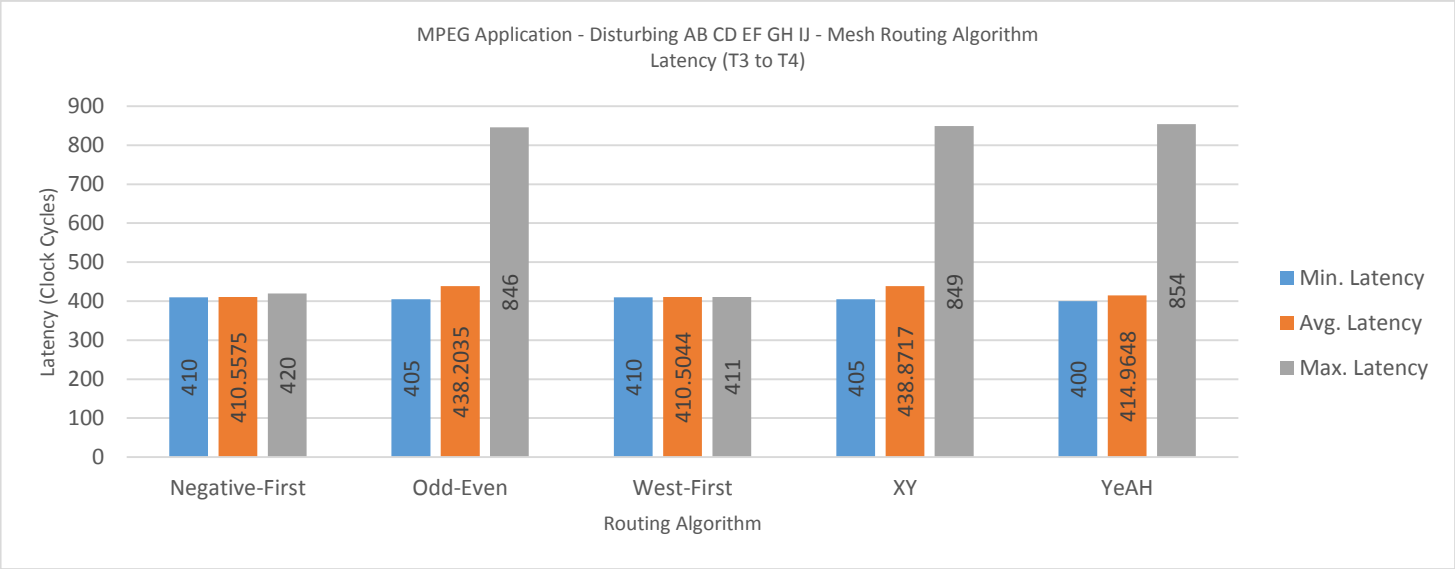

Figure 719: MPEG Application - Disturbing AB CD EF GH IJ - Mesh Routing Algorithm - Latency (T3 to T4)

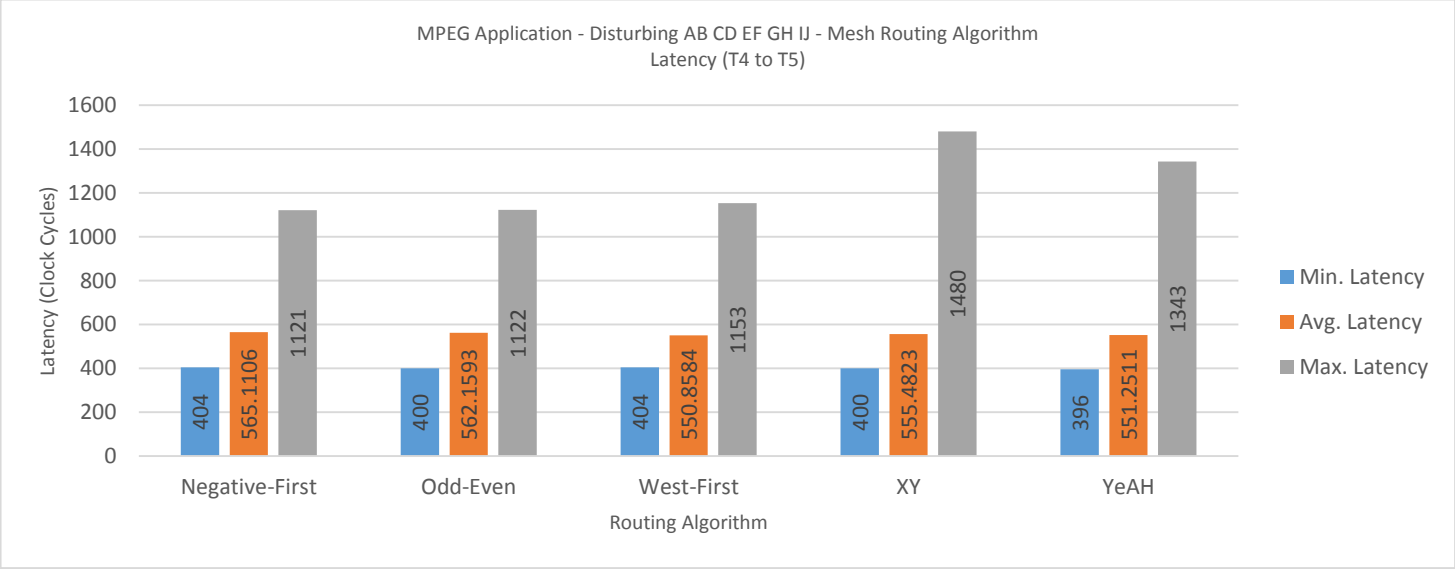

Figure 720: MPEG Application - Disturbing AB CD EF GH IJ - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

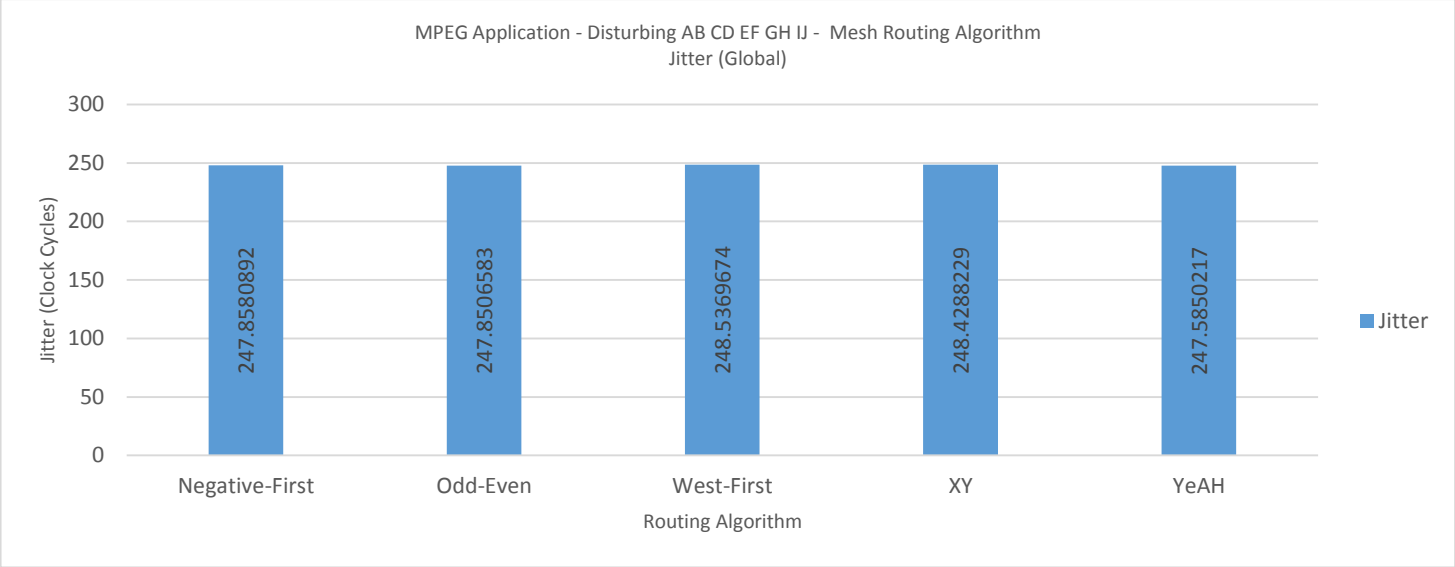

Figure 721: MPEG Application - Disturbing AB CD EF GH IJ - Mesh Routing Algorithm - Jitter (Global)

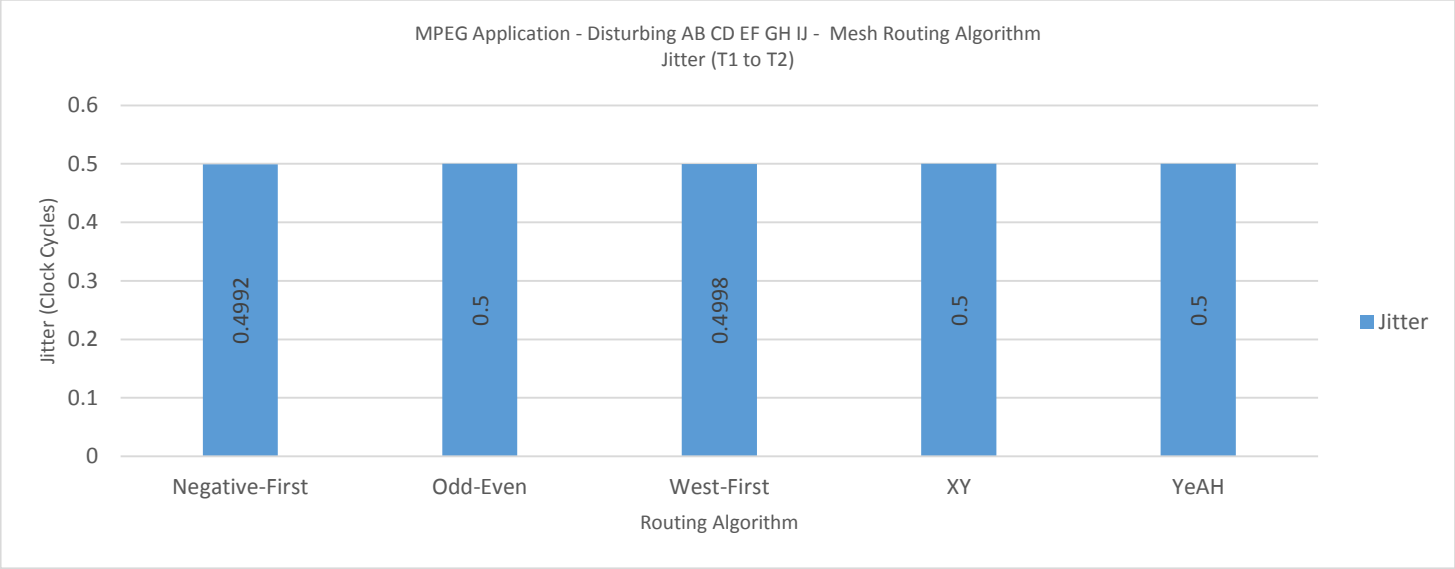

Figure 722: MPEG Application - Disturbing AB CD EF GH IJ - Mesh Routing Algorithm - Jitter (T1 to T2)

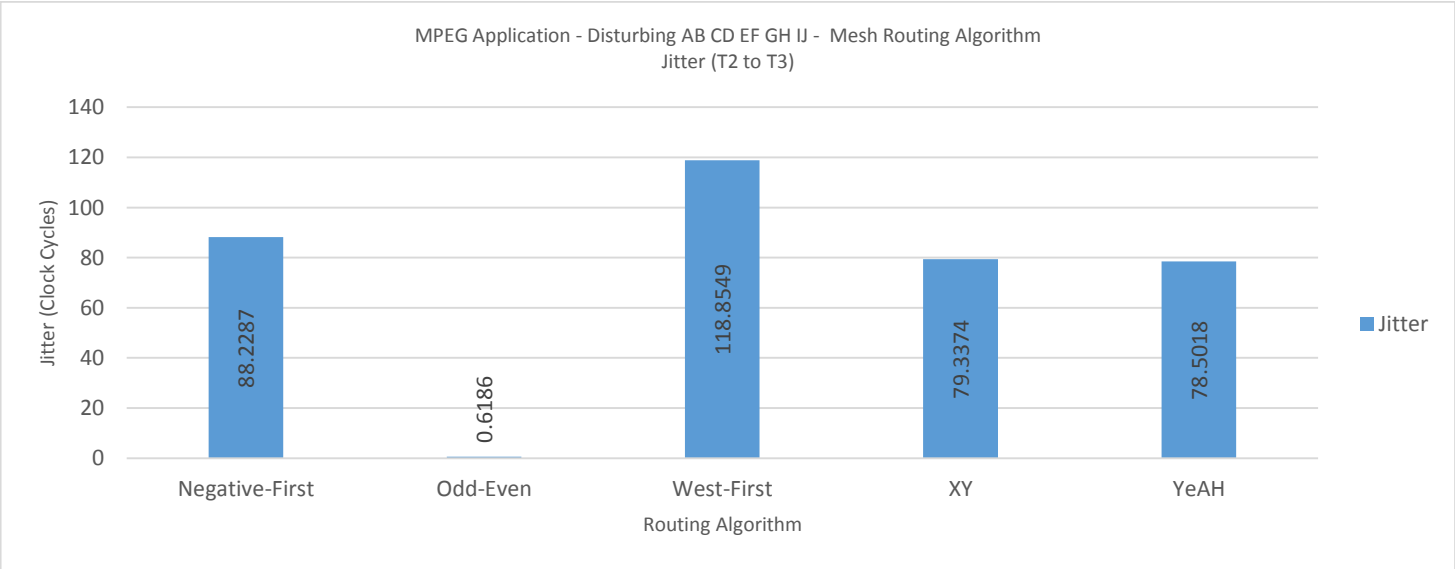

Figure 723: MPEG Application - Disturbing AB CD EF GH IJ - Mesh Routing Algorithm - Jitter (T2 to T3)

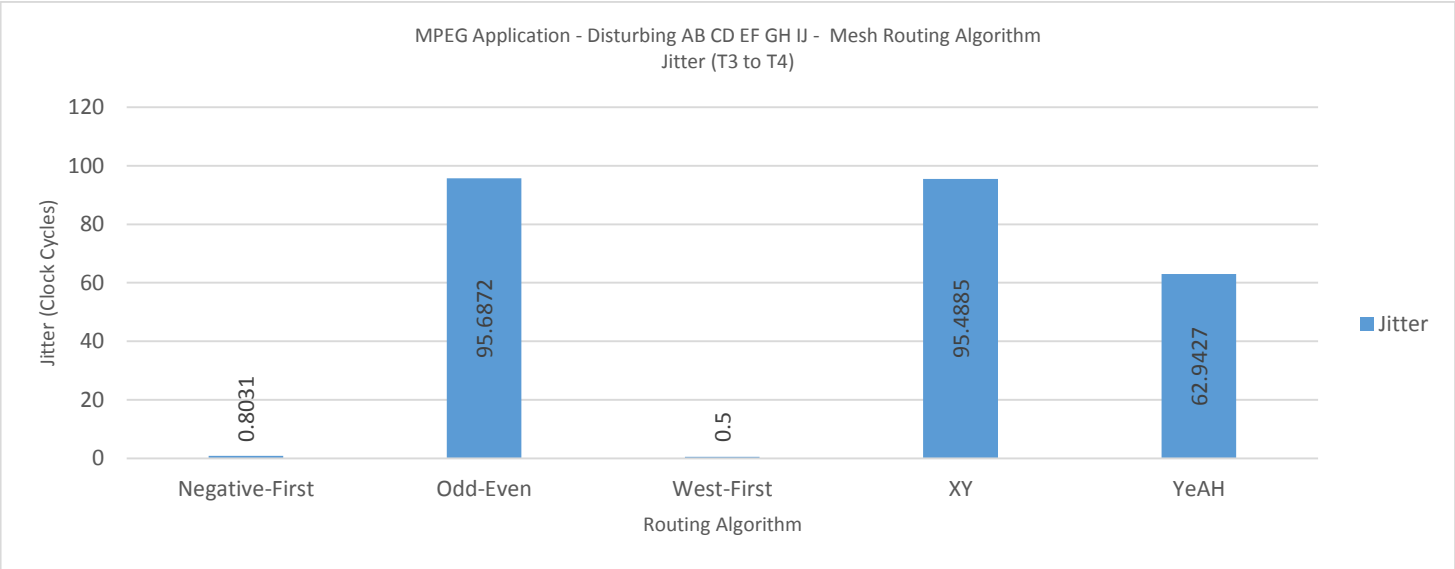

Figure 724: MPEG Application - Disturbing AB CD EF GH IJ - Mesh Routing Algorithm - Jitter (T3 to T4)

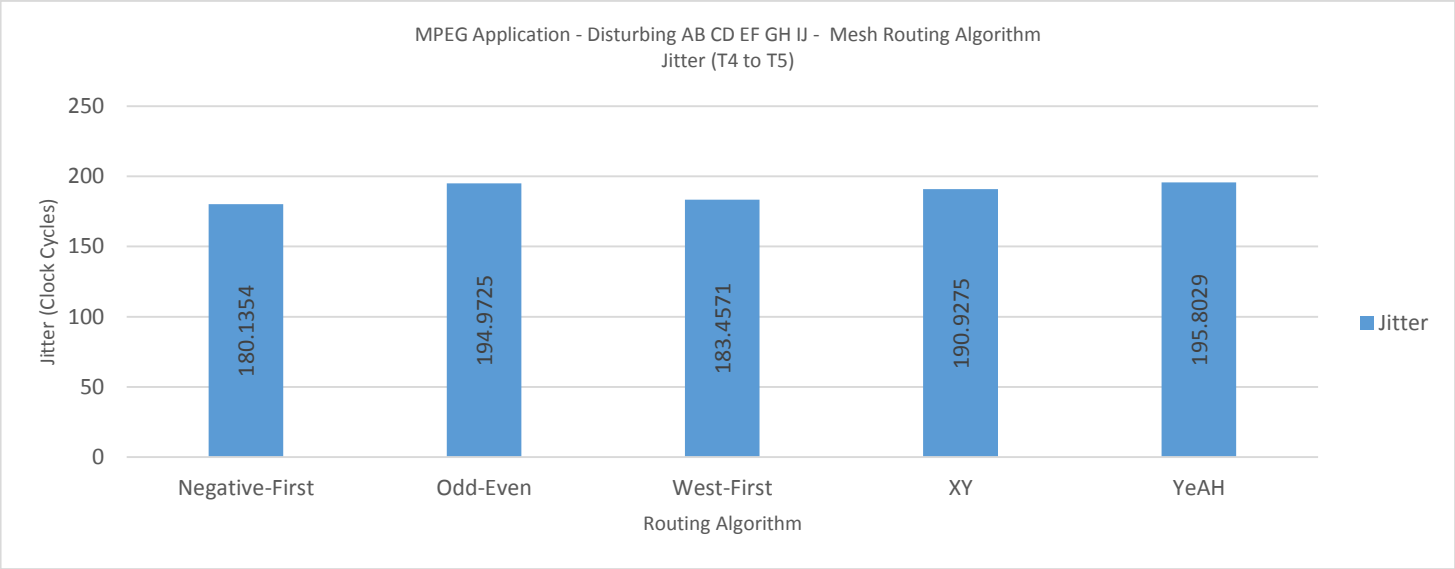

Figure 725: MPEG Application - Disturbing AB CD EF GH IJ - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

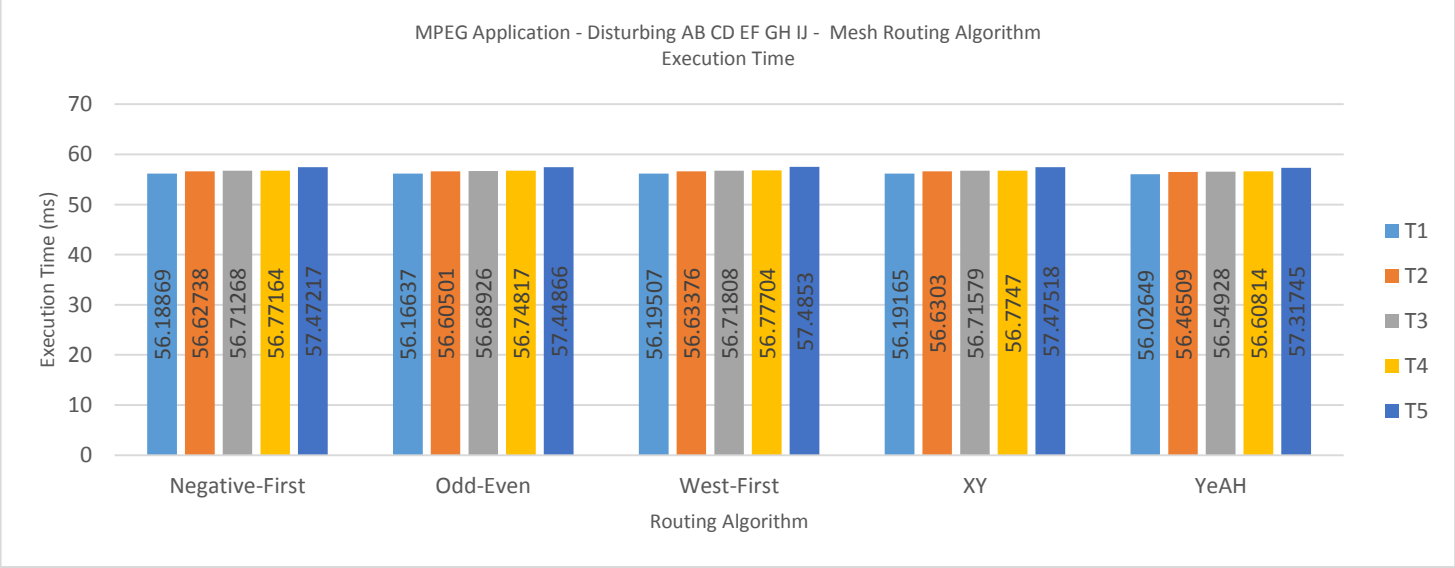

Figure 726: MPEG Application - Disturbing AB CD EF GH IJ - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

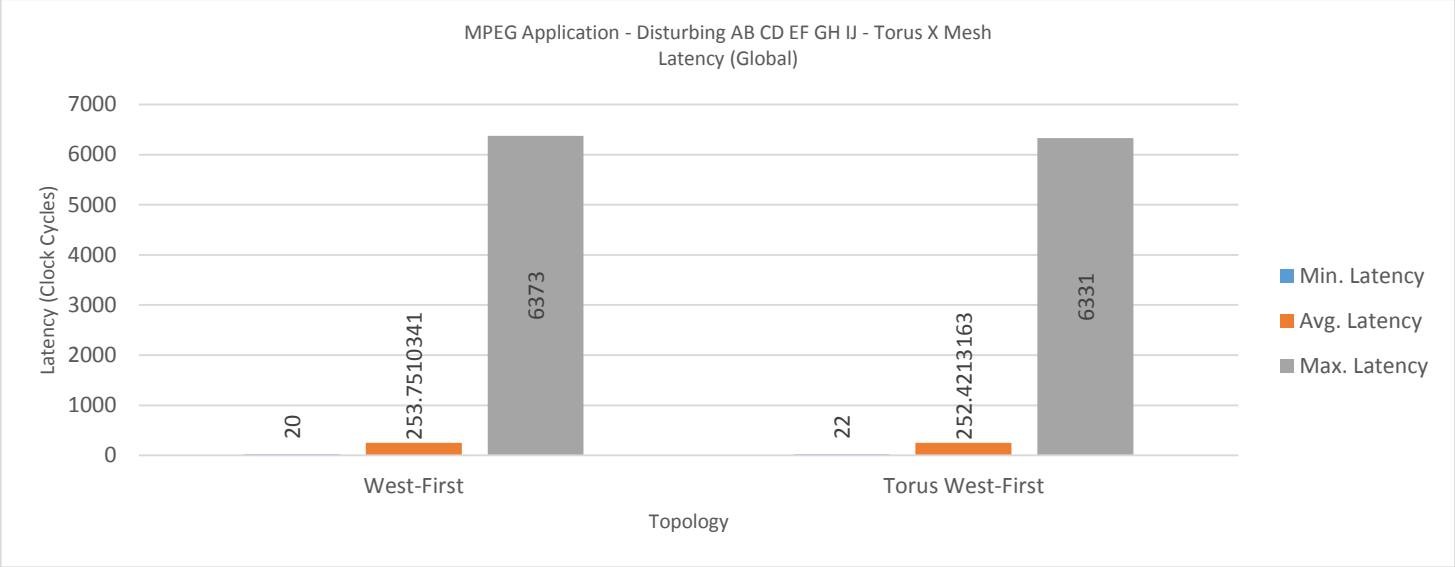

Figure 727: MPEG Application - Disturbing AB CD EF GH IJ - Torus X Mesh - Latency (Global)

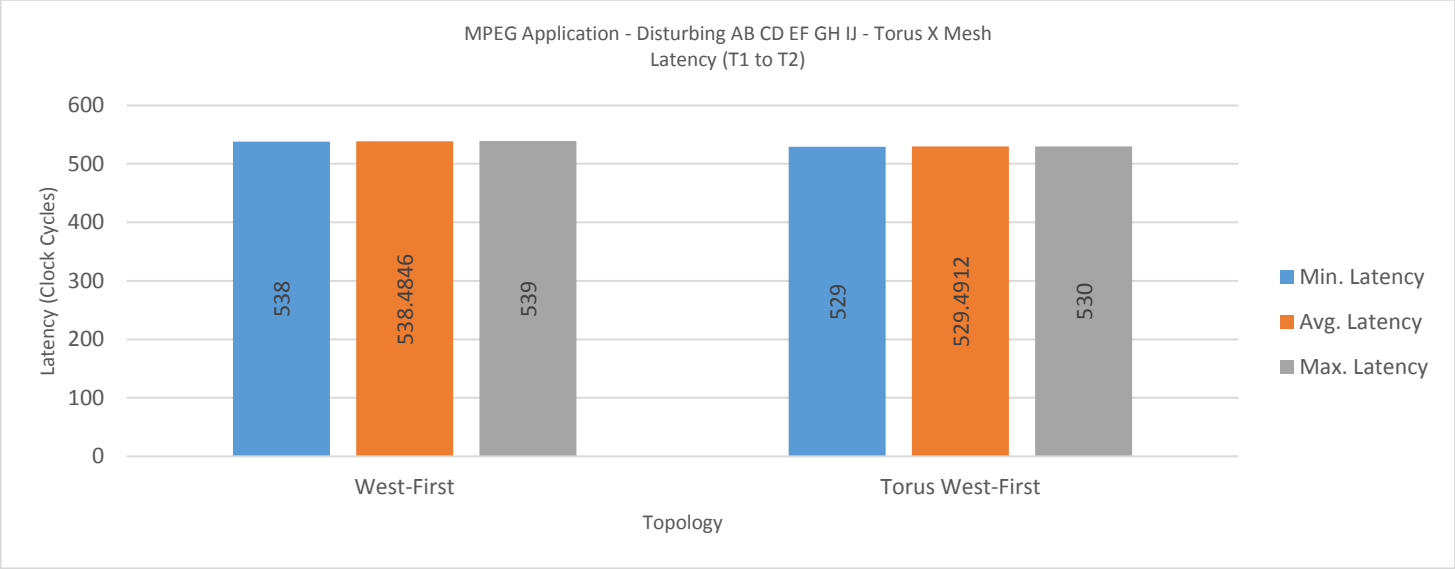

Figure 728: MPEG Application - Disturbing AB CD EF GH IJ - Torus X Mesh - Latency (T1 to T2)

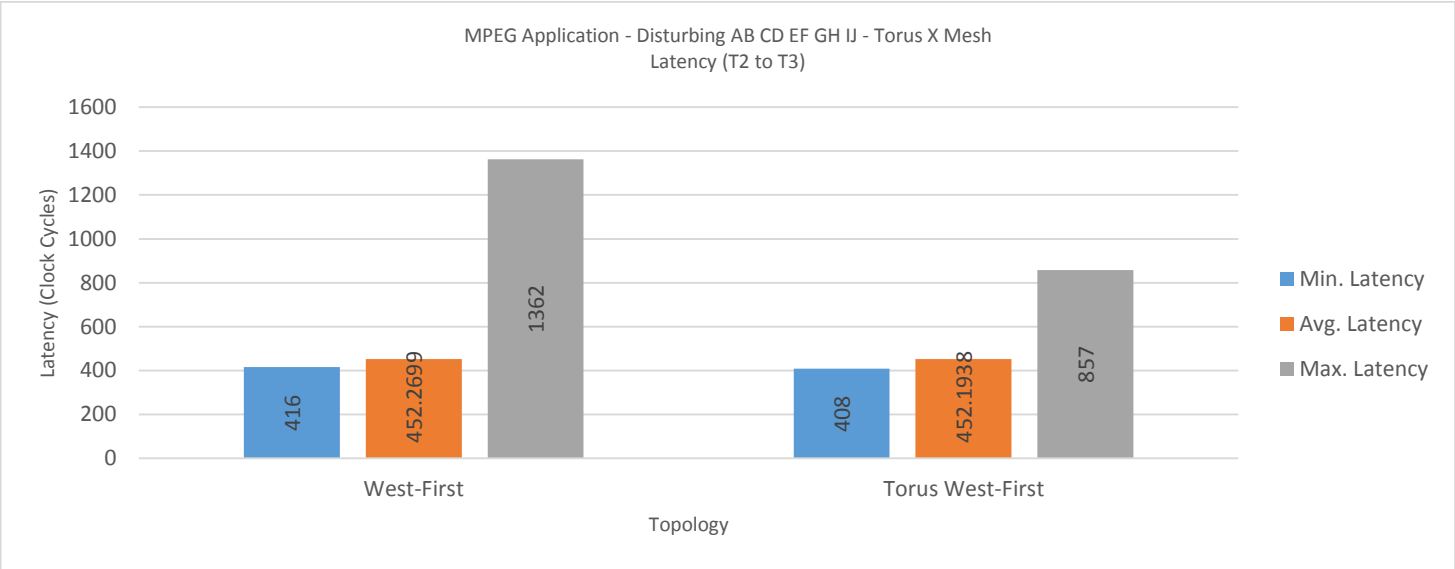

Figure 729: MPEG Application - Disturbing AB CD EF GH IJ - Torus X Mesh - Latency (T2 to T3)

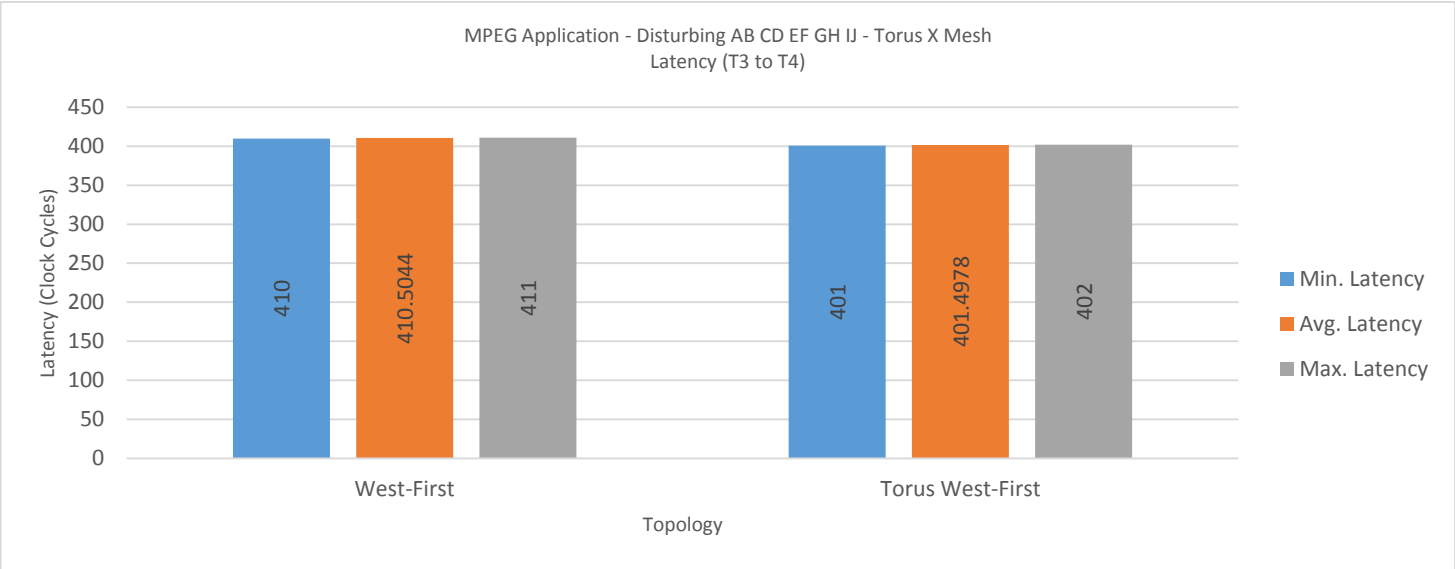

Figure 730: MPEG Application - Disturbing AB CD EF GH IJ - Torus X Mesh - Latency (T3 to T4)

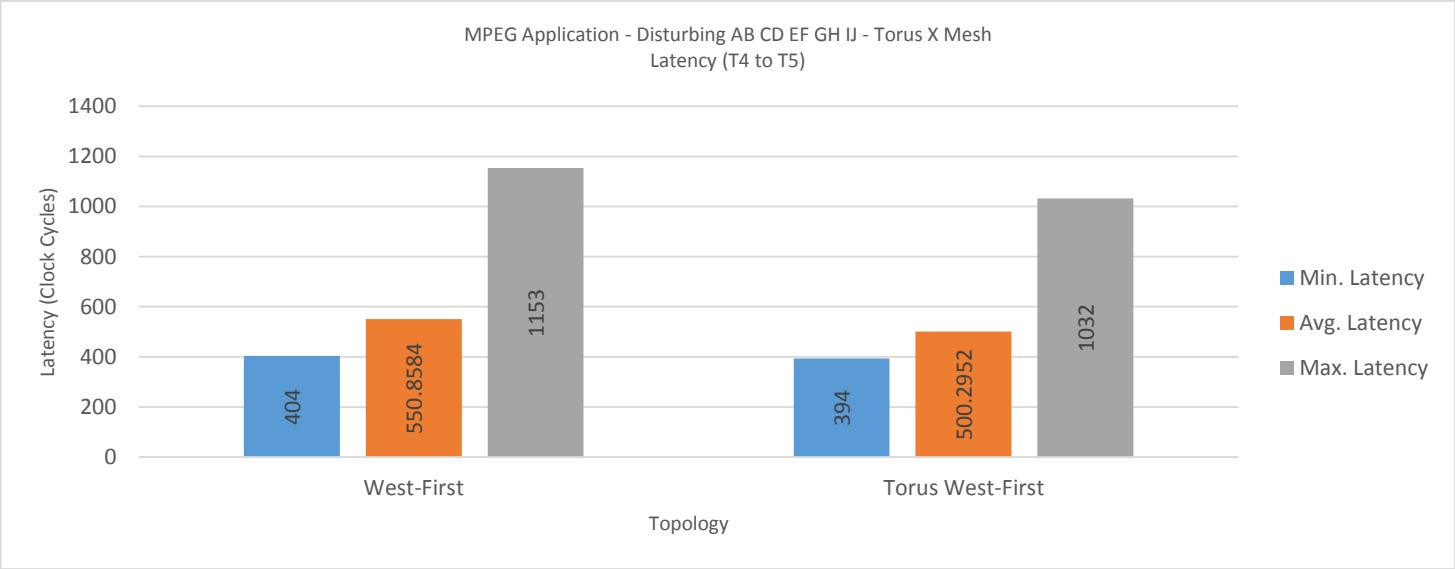

Figure 731: MPEG Application - Disturbing AB CD EF GH IJ - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

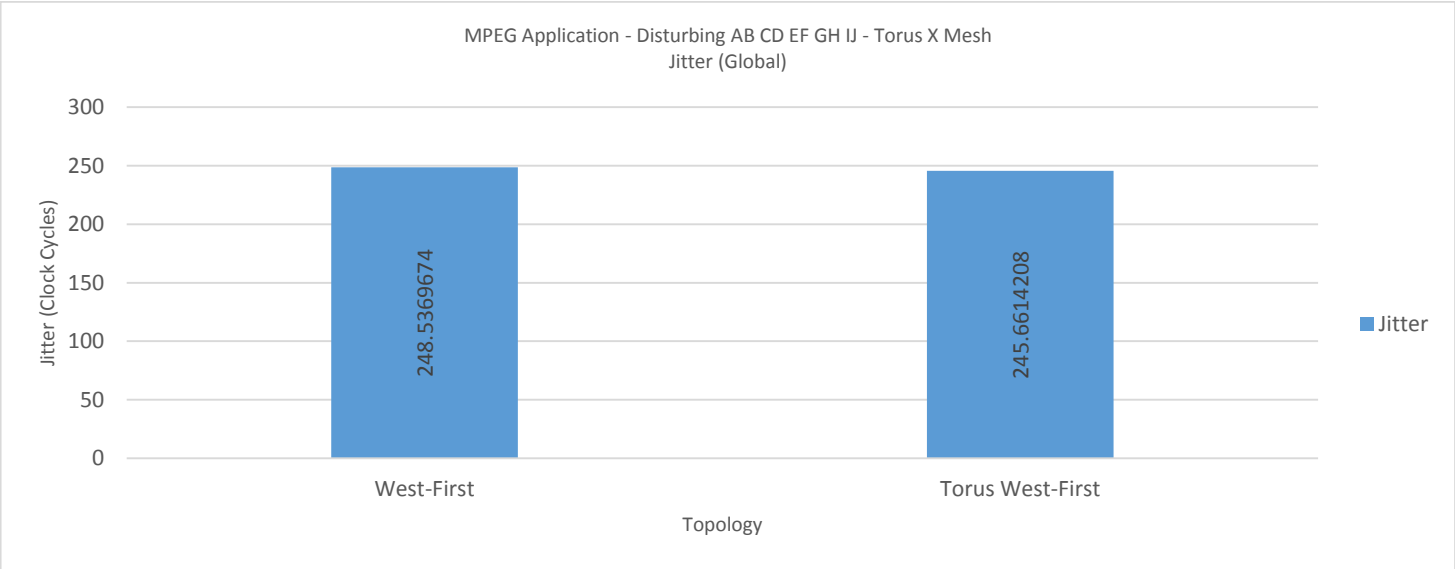

Figure 732: MPEG Application - Disturbing AB CD EF GH IJ - Torus X Mesh - Jitter (Global)

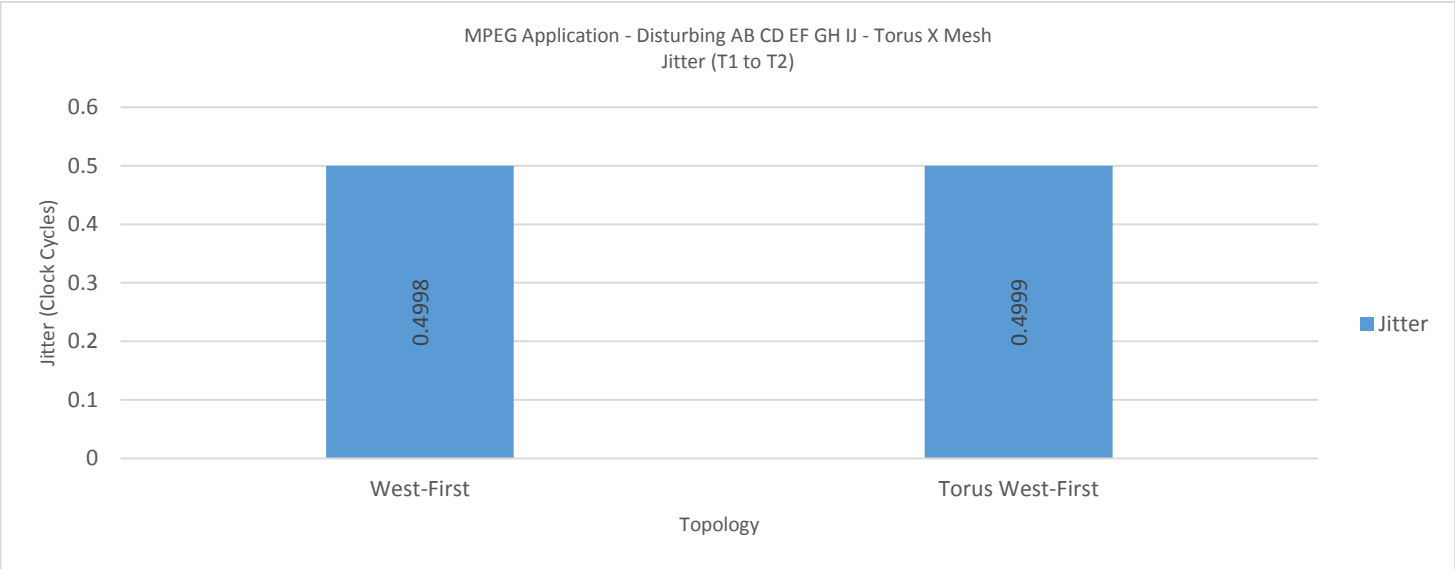

Figure 733: MPEG Application - Disturbing AB CD EF GH IJ - Torus X Mesh - Jitter (T1 to T2)

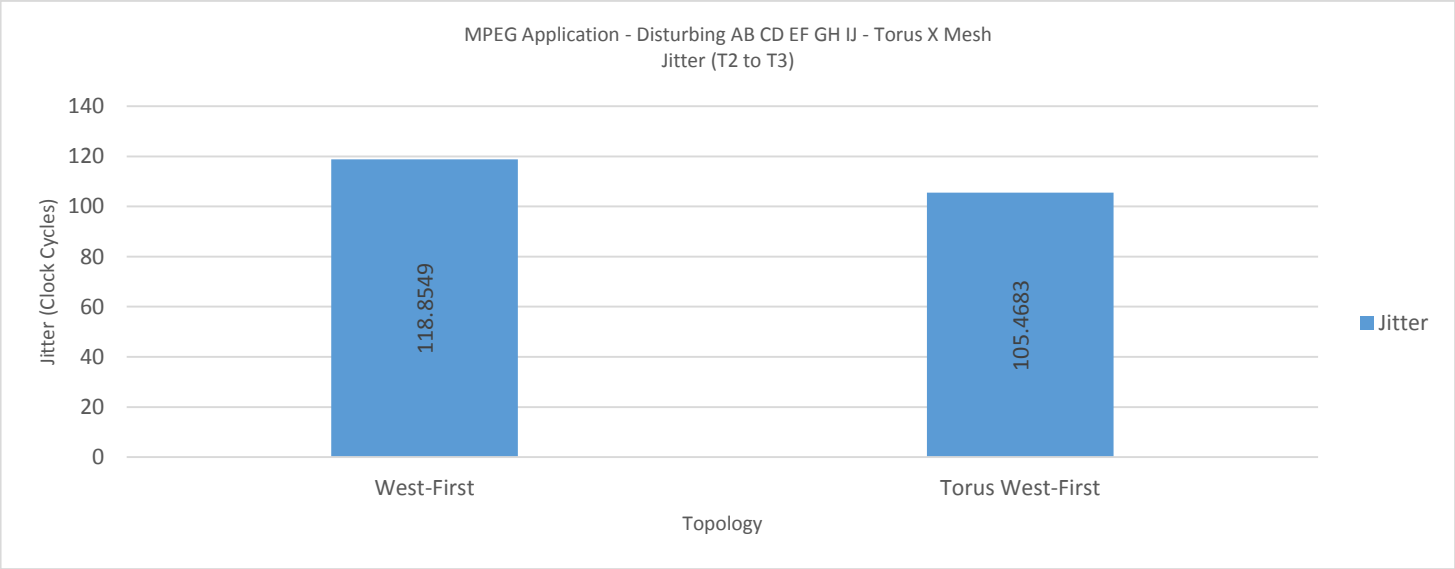

Figure 734: MPEG Application - Disturbing AB CD EF GH IJ - Torus X Mesh - Jitter (T2 to T3)

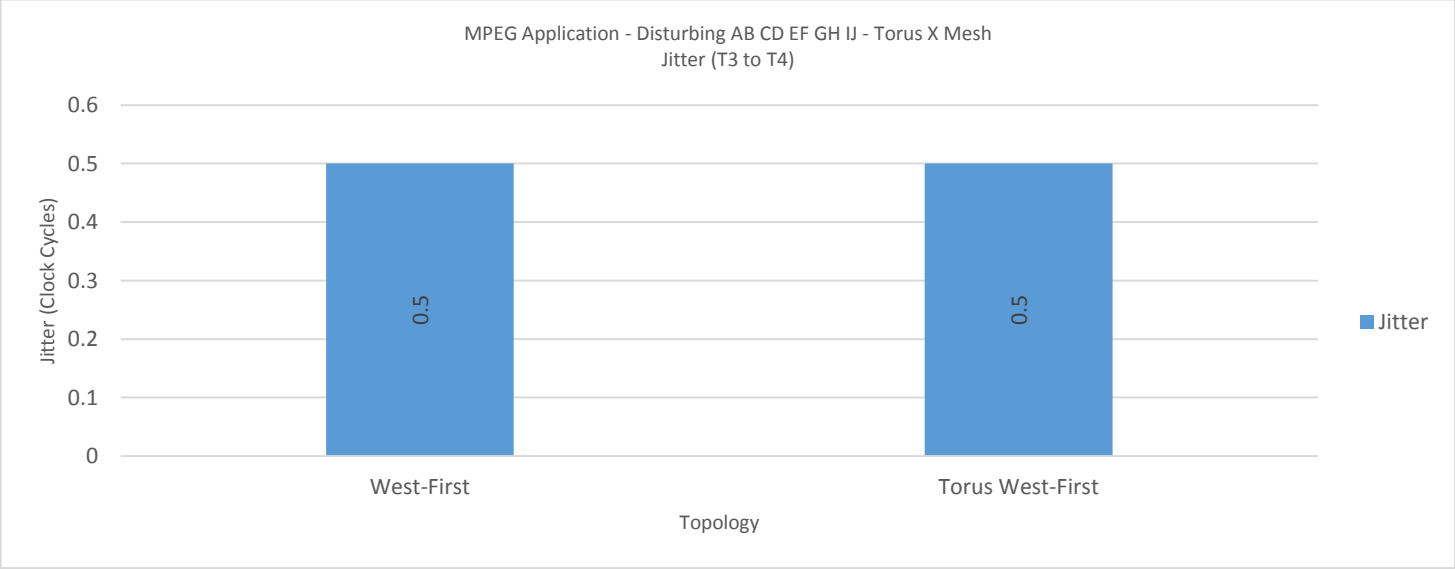

Figure 735: MPEG Application - Disturbing AB CD EF GH IJ - Torus X Mesh - Jitter (T3 to T4)

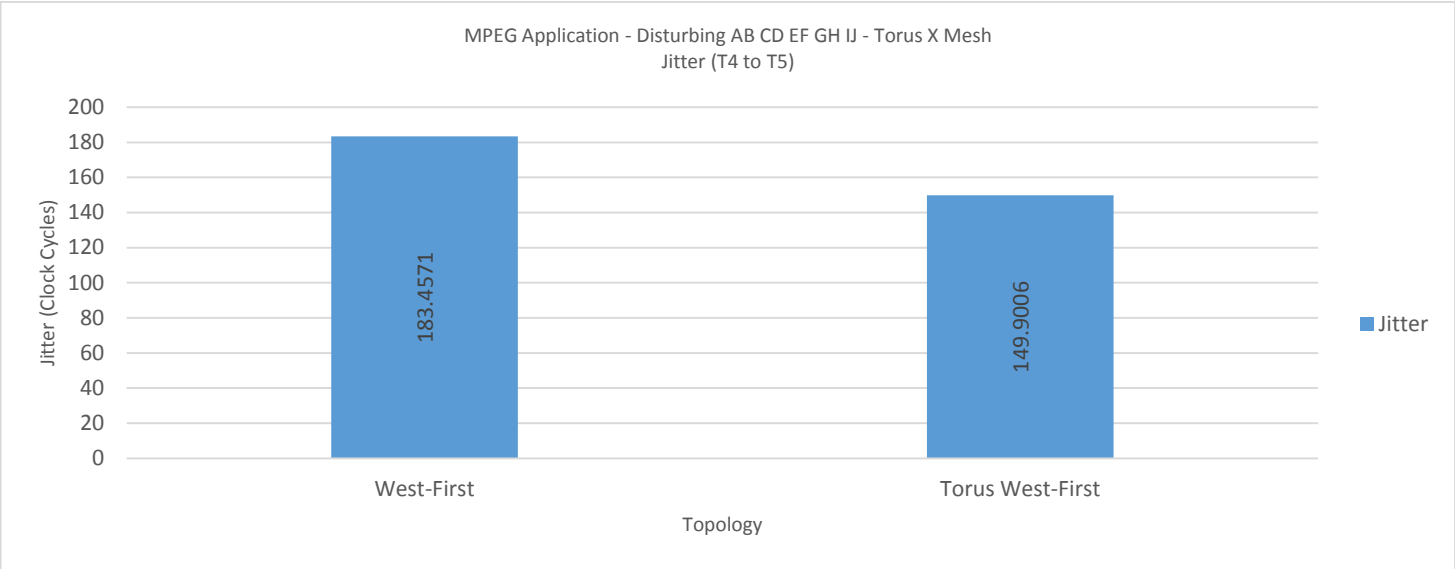

Figure 736: MPEG Application - Disturbing AB CD EF GH IJ - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

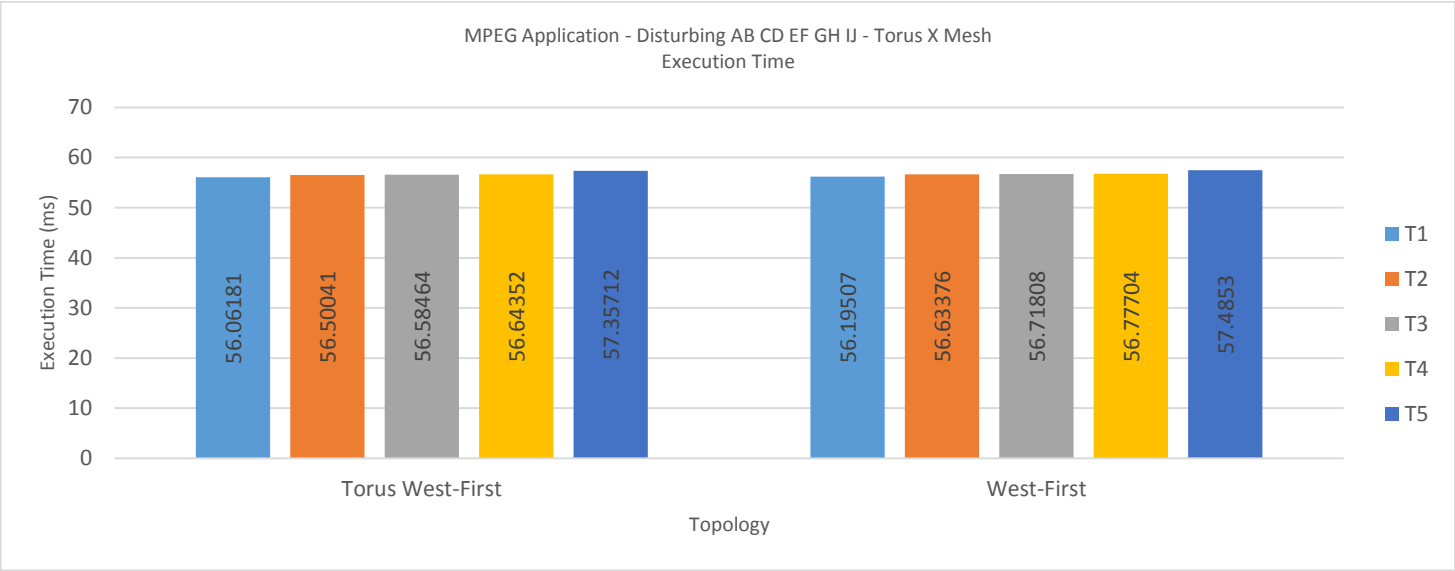

Figure 737: MPEG Application - Disturbing AB CD EF GH IJ - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

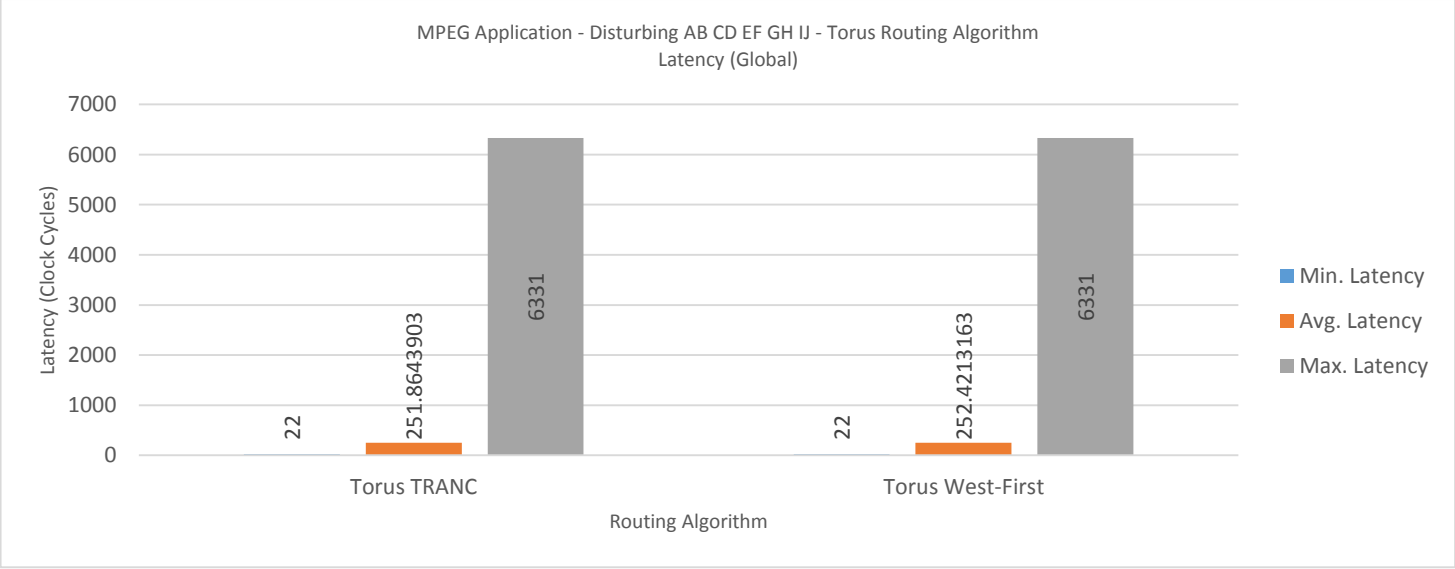

Figure 738: MPEG Application - Disturbing AB CD EF GH IJ - Torus Routing Algorithm - Latency (Global)

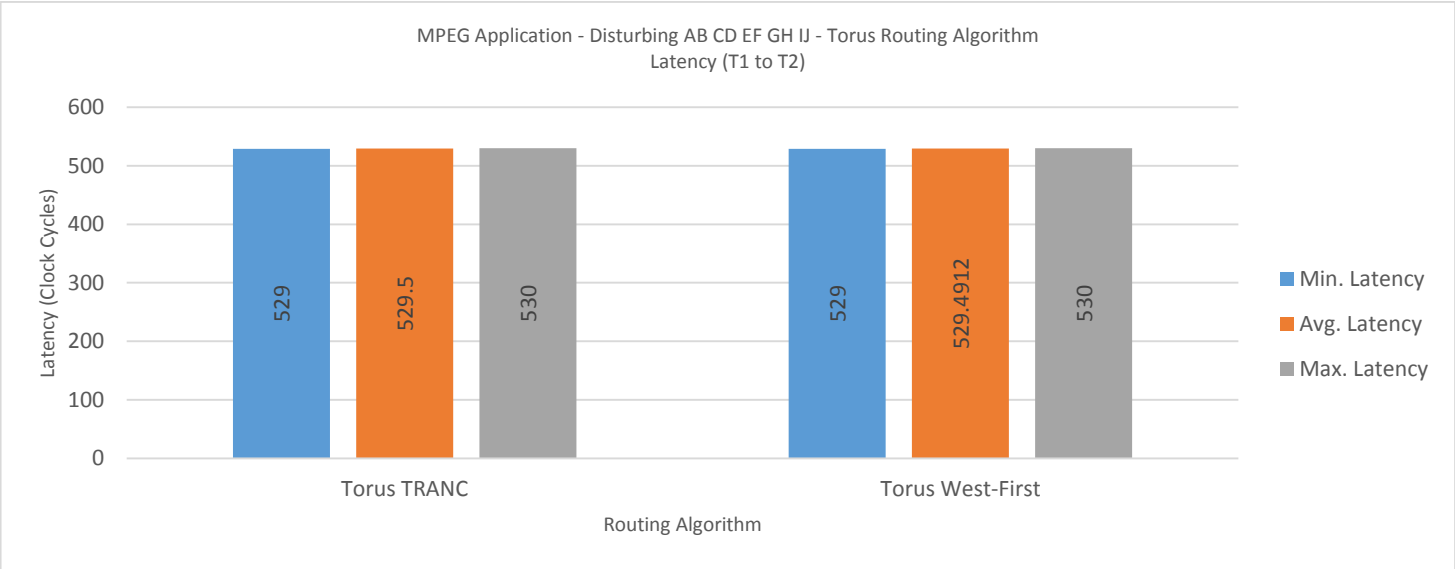

Figure 739: MPEG Application - Disturbing AB CD EF GH IJ - Torus Routing Algorithm - Latency (T1 to T2)

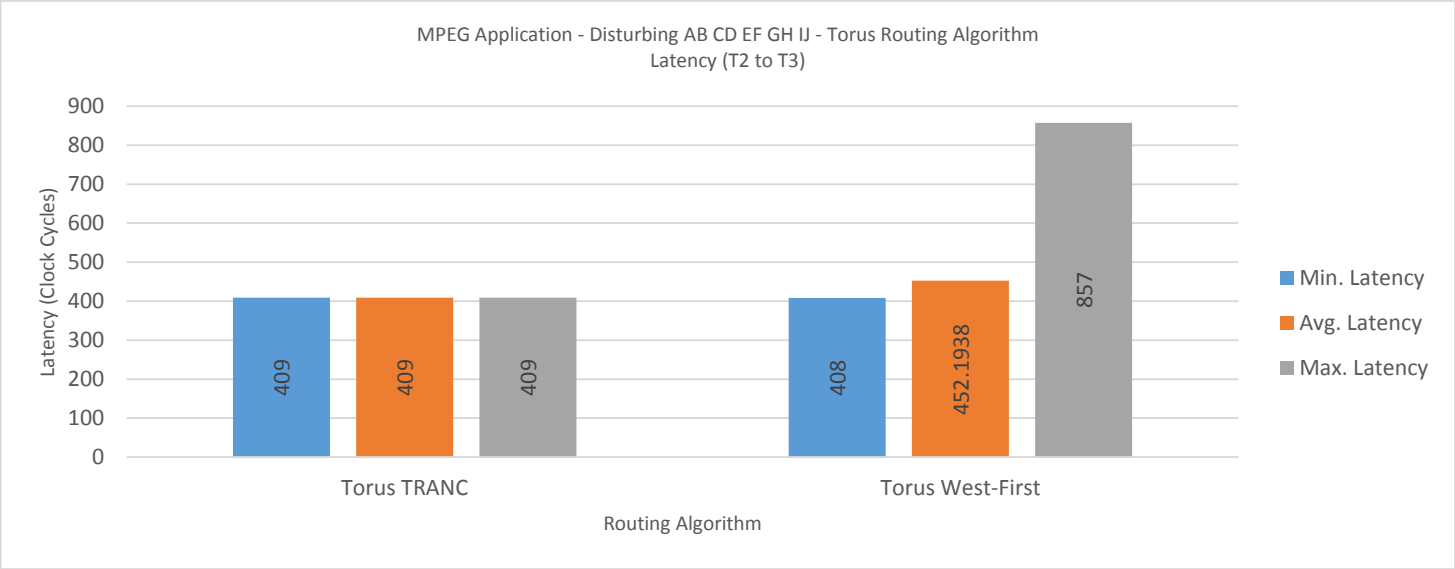

Figure 740: MPEG Application - Disturbing AB CD EF GH IJ - Torus Routing Algorithm - Latency (T2 to T3)

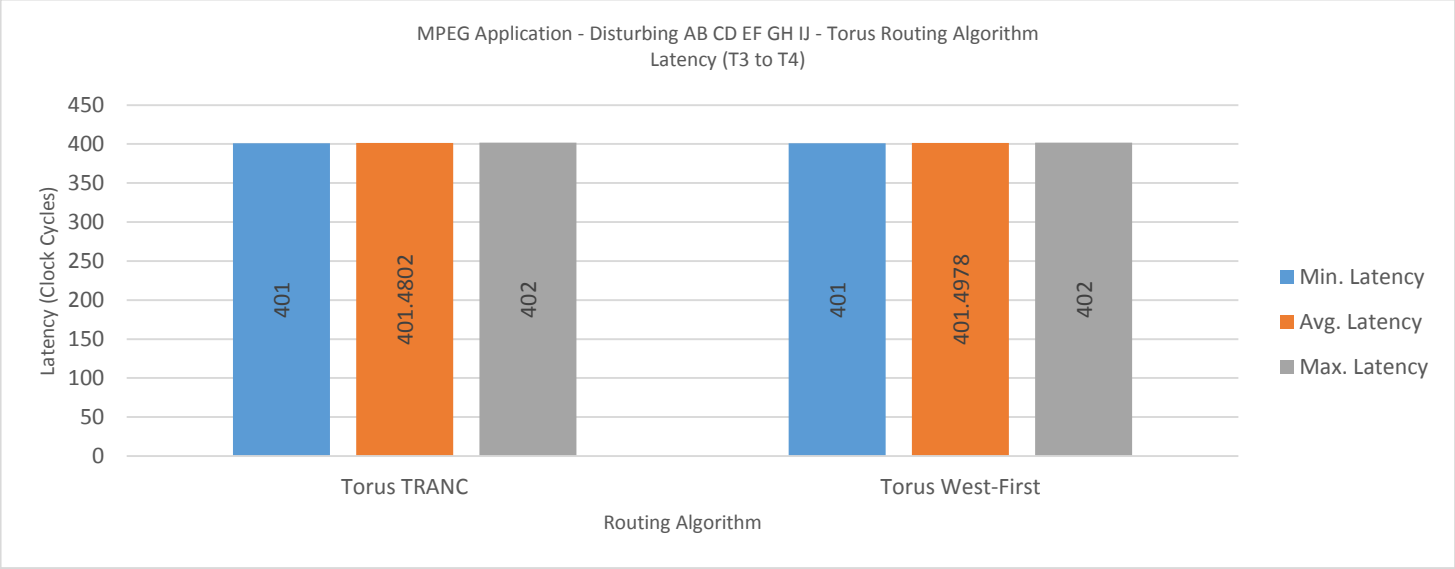

Figure 741: MPEG Application - Disturbing AB CD EF GH IJ - Torus Routing Algorithm - Latency (T3 to T4)

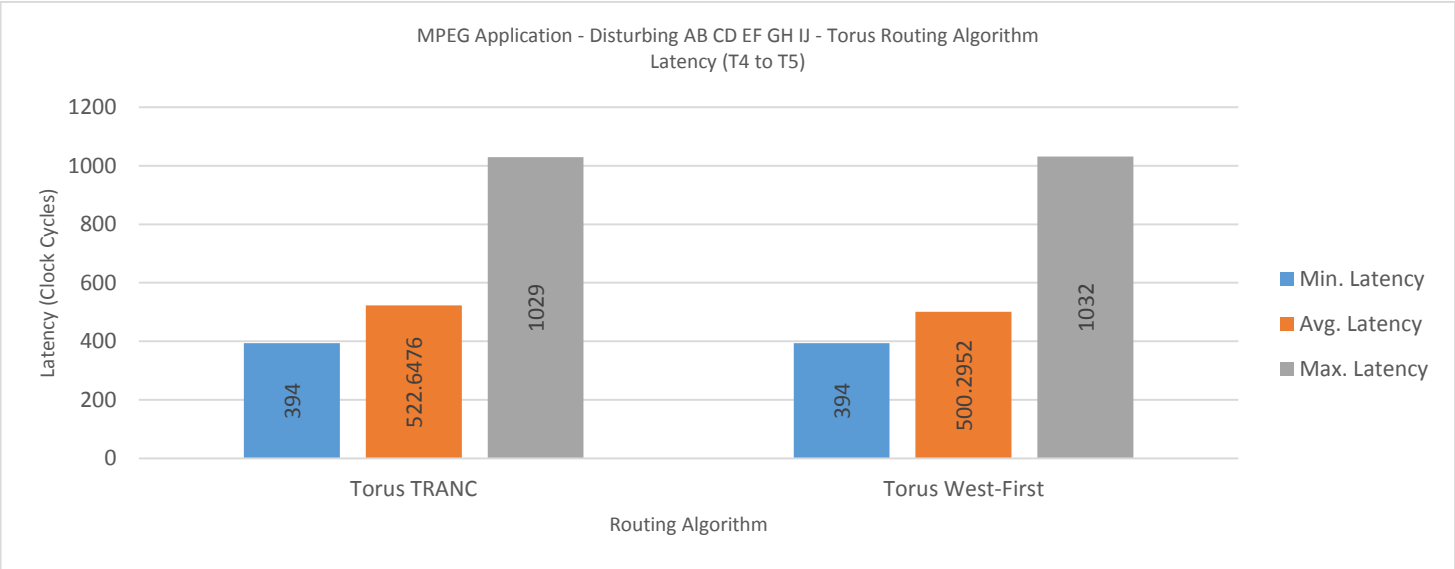

Figure 742: MPEG Application - Disturbing AB CD EF GH IJ - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

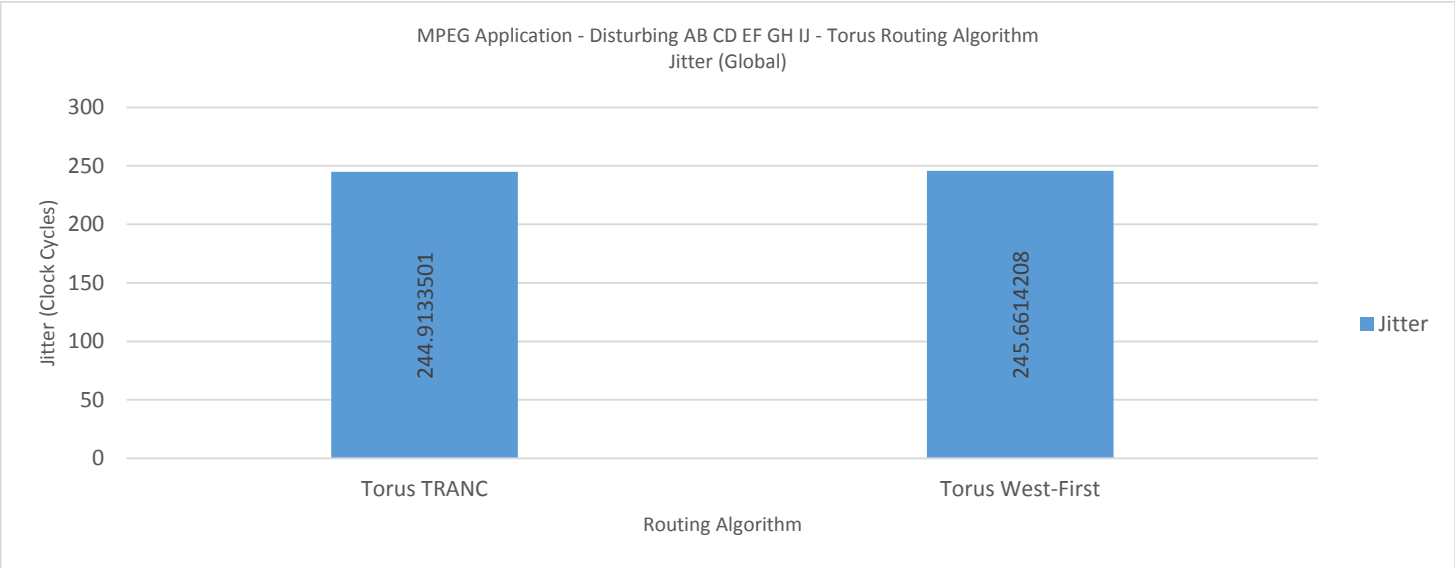

Figure 743: MPEG Application - Disturbing AB CD EF GH IJ - Torus Routing Algorithm - Jitter (Global)

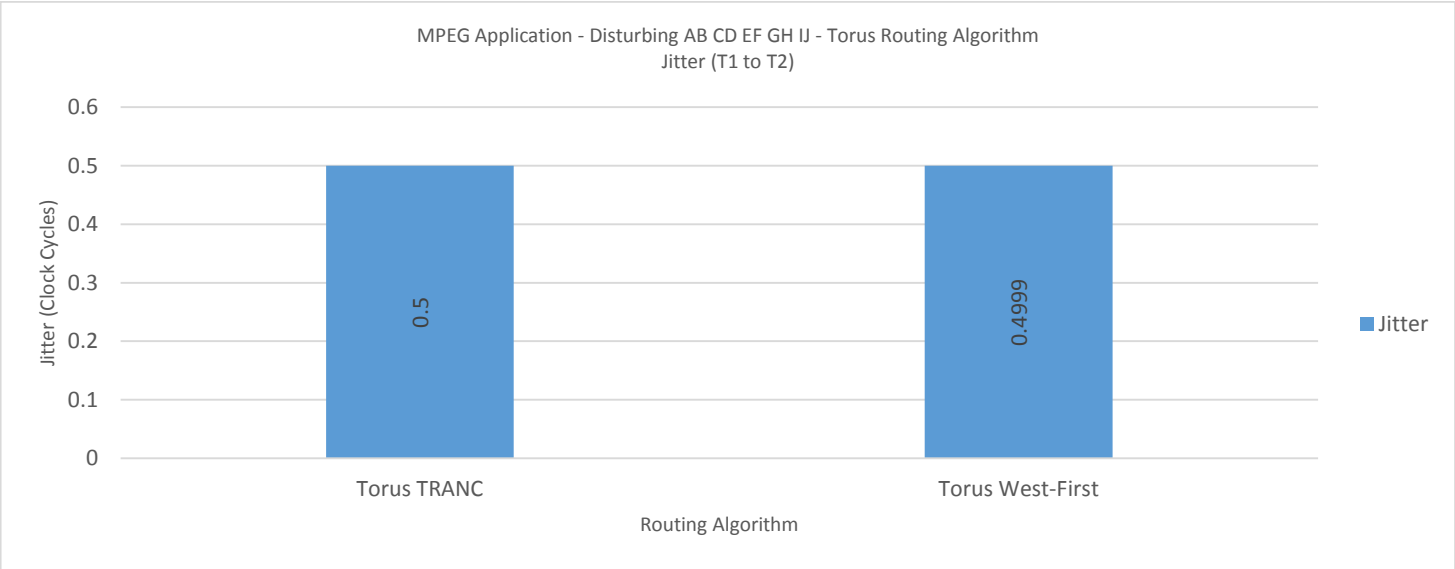

Figure 744: MPEG Application - Disturbing AB CD EF GH IJ - Torus Routing Algorithm - Jitter (T1 to T2)

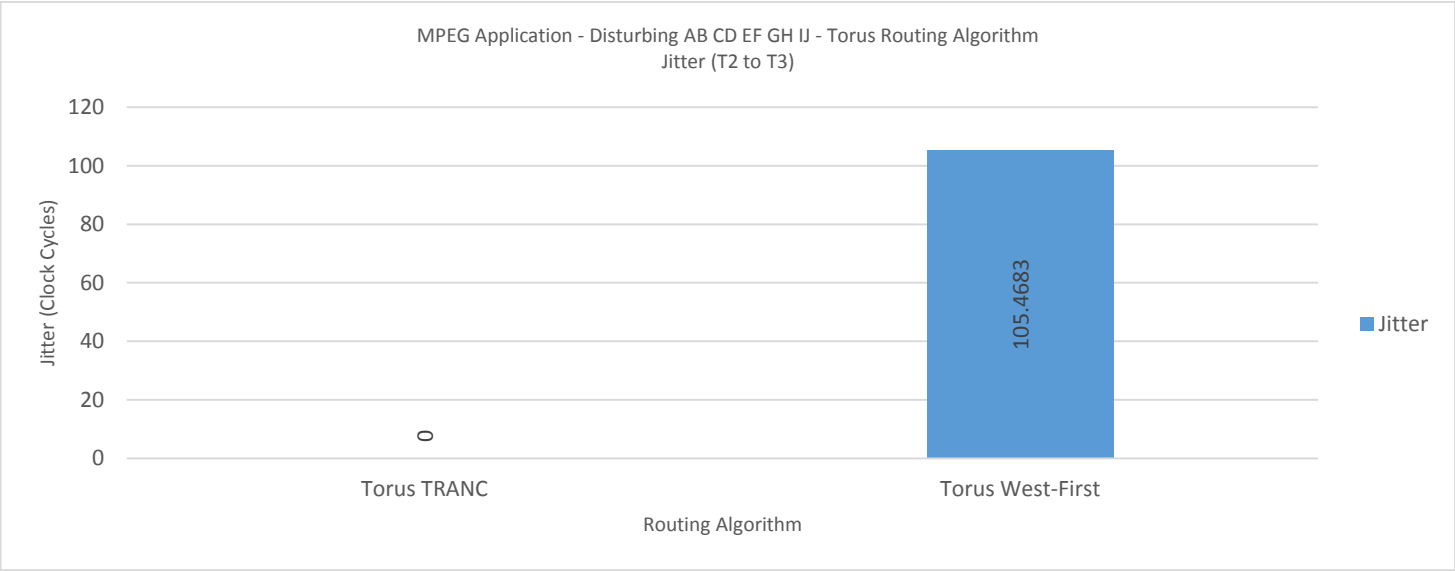

Figure 745: MPEG Application - Disturbing AB CD EF GH IJ - Torus Routing Algorithm - Jitter (T2 to T3)

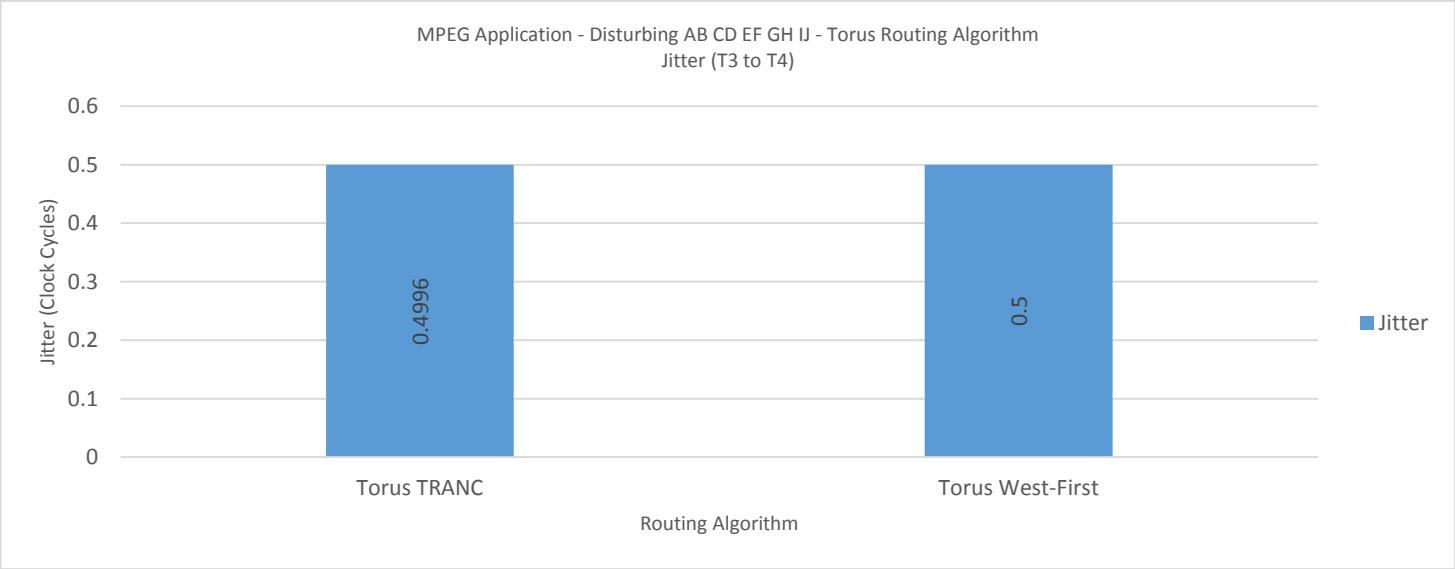

Figure 746: MPEG Application - Disturbing AB CD EF GH IJ - Torus Routing Algorithm - Jitter (T3 to T4)

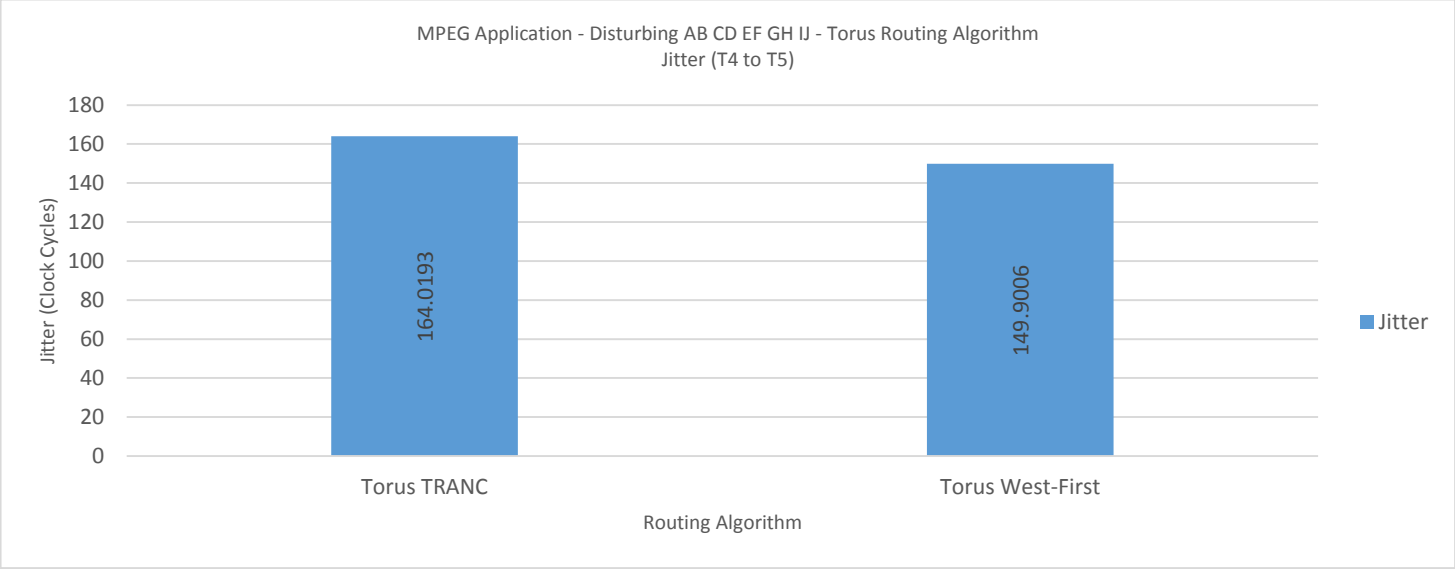

Figure 747: MPEG Application - Disturbing AB CD EF GH IJ - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

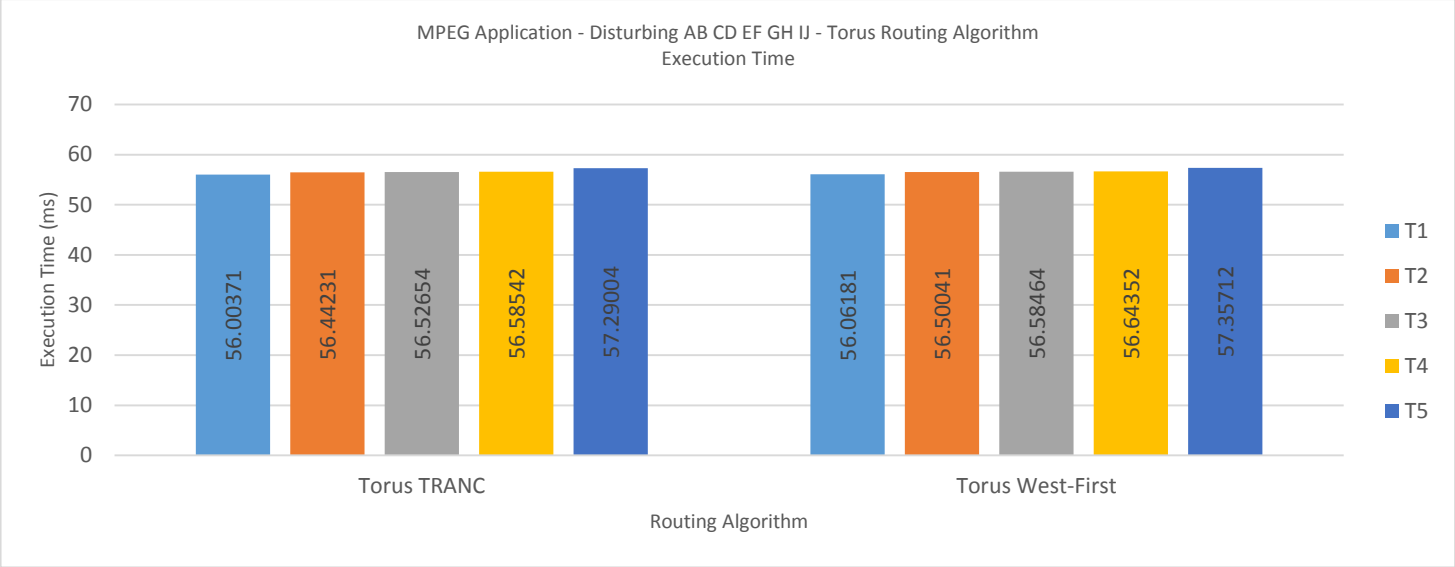

Figure 748: MPEG Application - Disturbing AB CD EF GH IJ - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

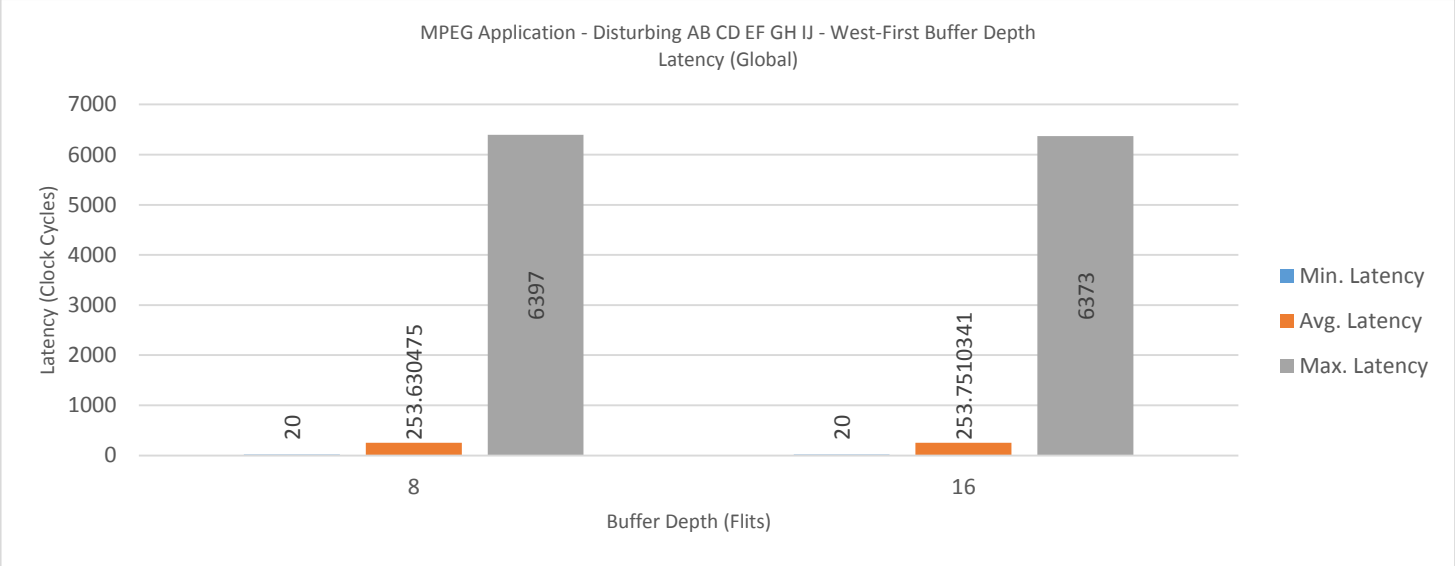

Figure 749: MPEG Application - Disturbing AB CD EF GH IJ - West-First Buffer Depth - Latency (Global)

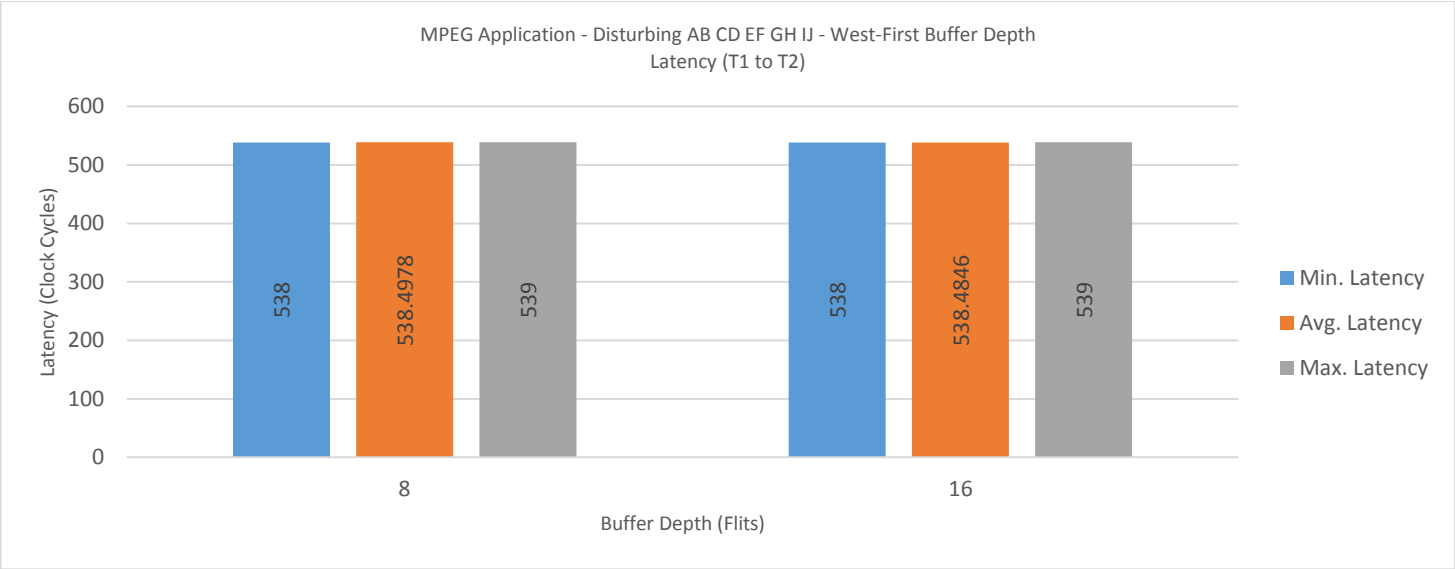

Figure 750: MPEG Application - Disturbing AB CD EF GH IJ - West-First Buffer Depth - Latency (T1 to T2)

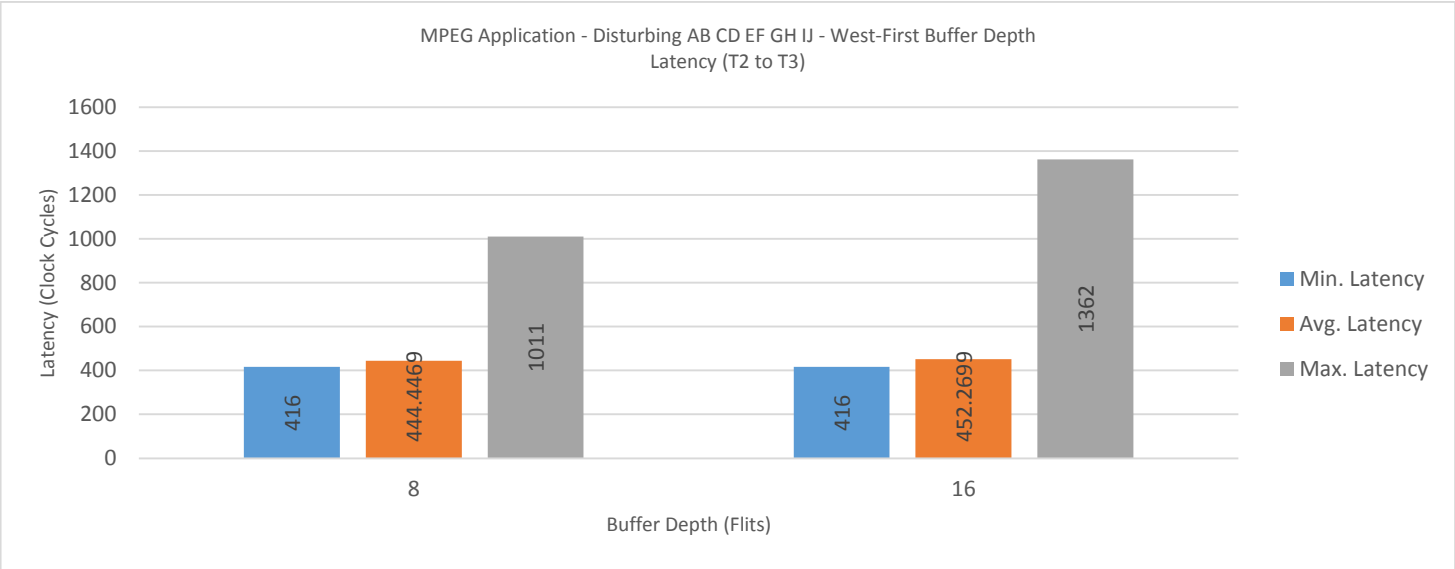

Figure 751: MPEG Application - Disturbing AB CD EF GH IJ - West-First Buffer Depth - Latency (T2 to T3)

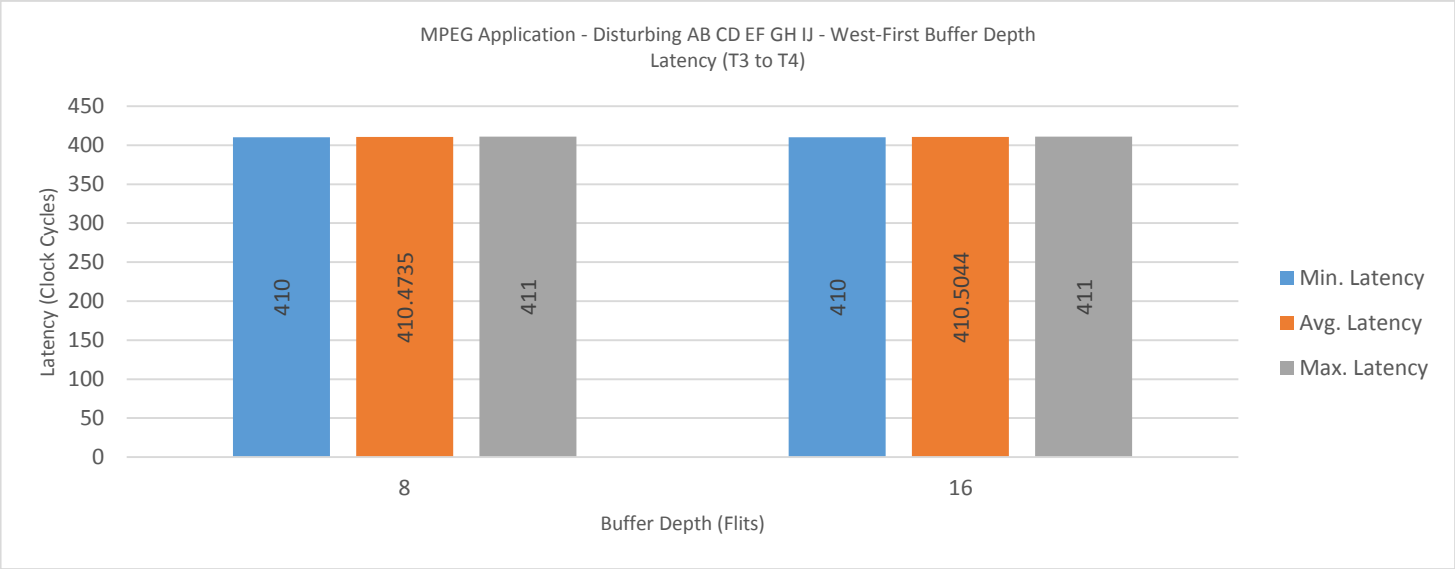

Figure 752: MPEG Application - Disturbing AB CD EF GH IJ - West-First Buffer Depth - Latency (T3 to T4)

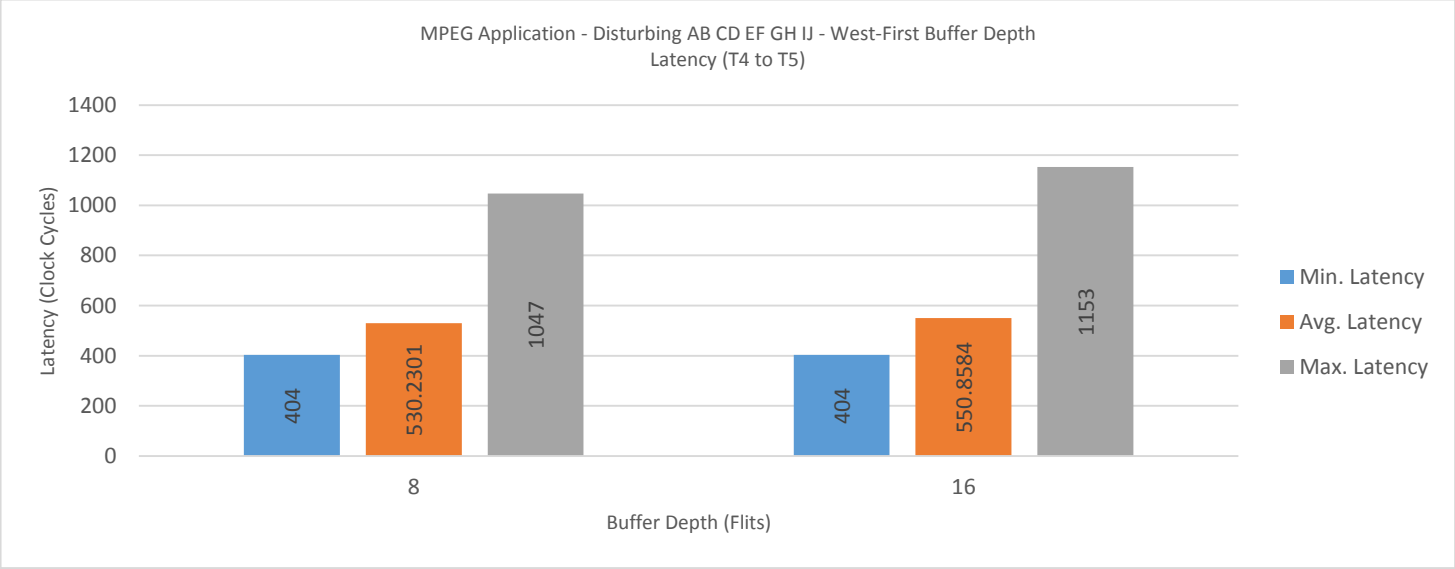

Figure 753: MPEG Application - Disturbing AB CD EF GH IJ - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

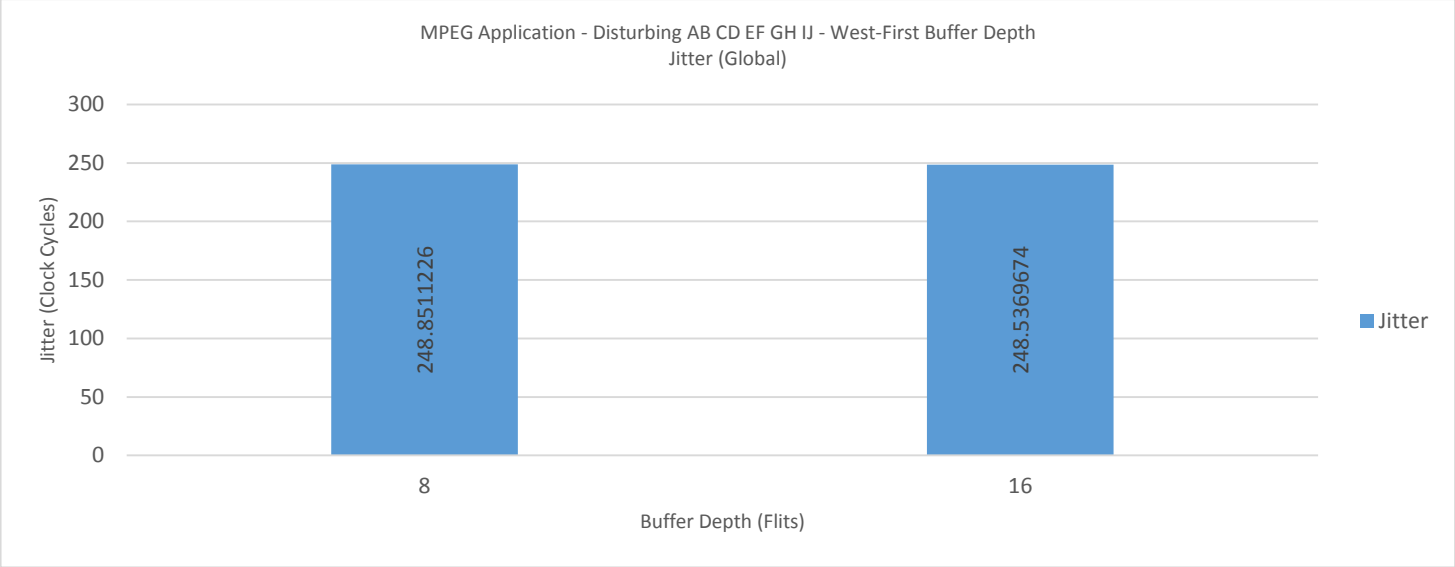

Figure 754: MPEG Application - Disturbing AB CD EF GH IJ - West-First Buffer Depth - Jitter (Global)

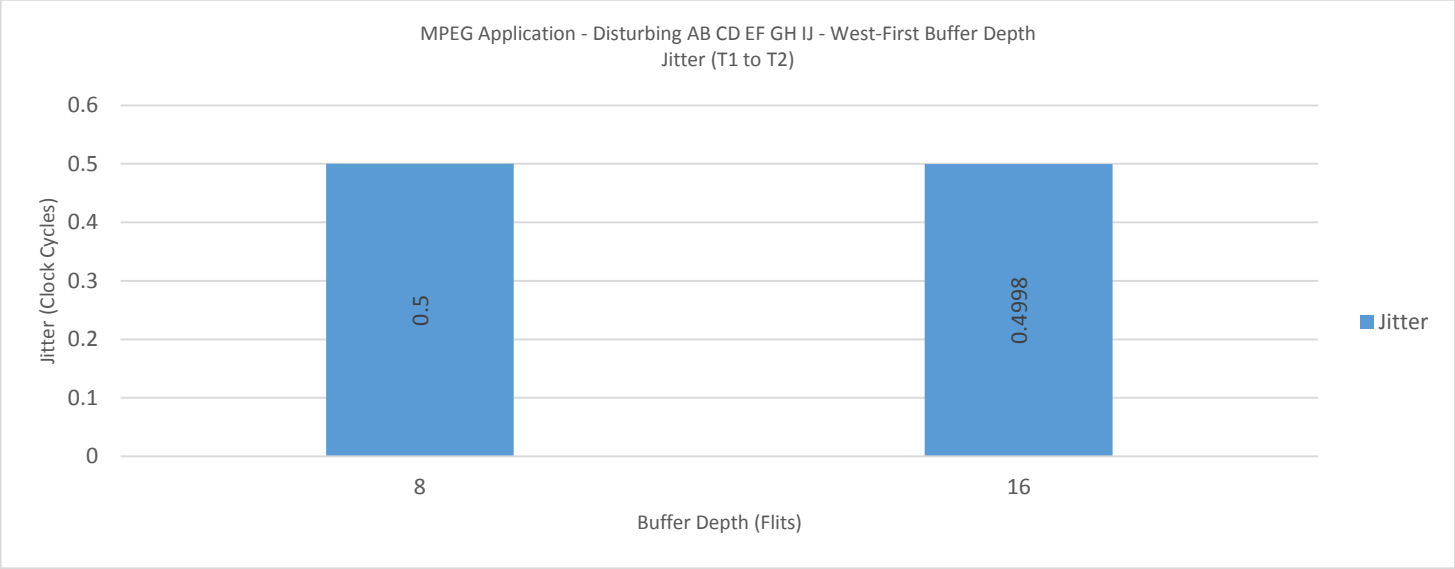

Figure 755: MPEG Application - Disturbing AB CD EF GH IJ - West-First Buffer Depth - Jitter (T1 to T2)

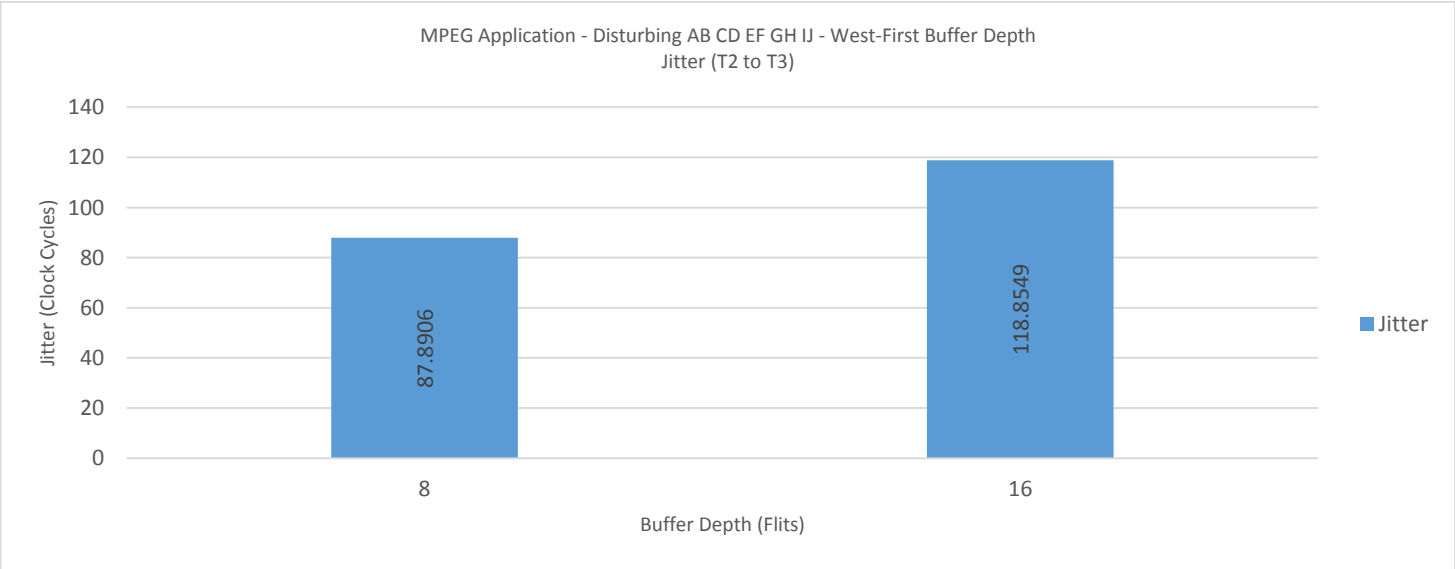

Figure 756: MPEG Application - Disturbing AB CD EF GH IJ - West-First Buffer Depth - Jitter (T2 to T3)

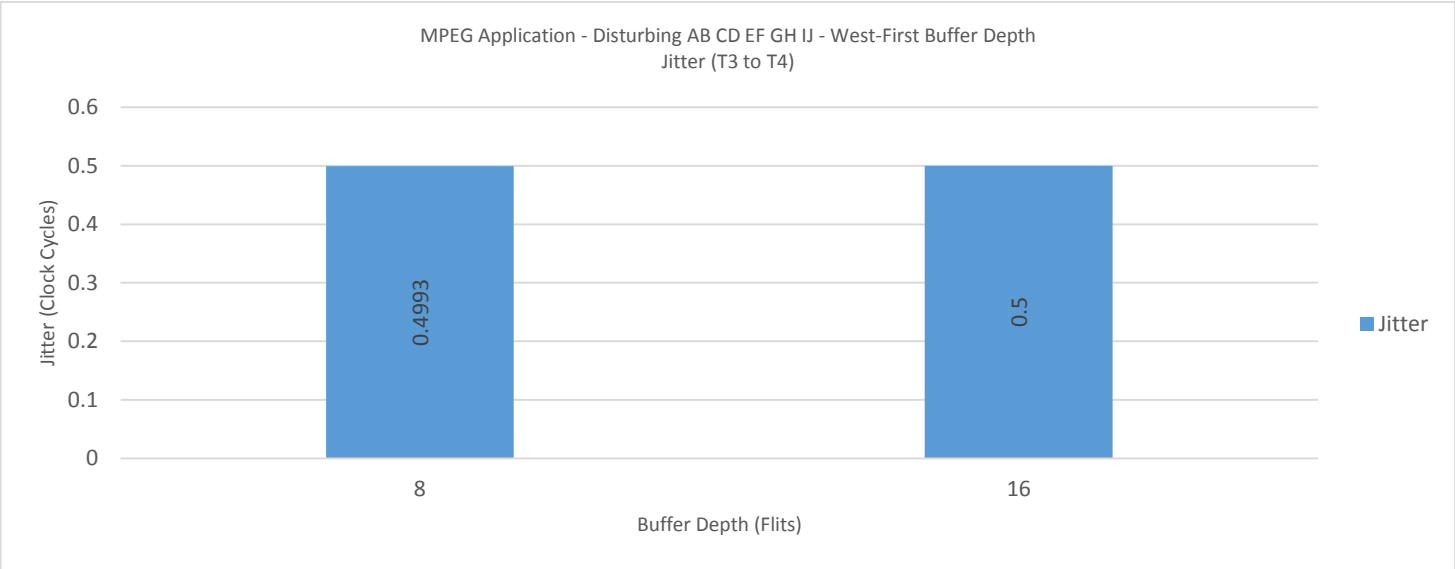

Figure 757: MPEG Application - Disturbing AB CD EF GH IJ - West-First Buffer Depth - Jitter (T3 to T4)

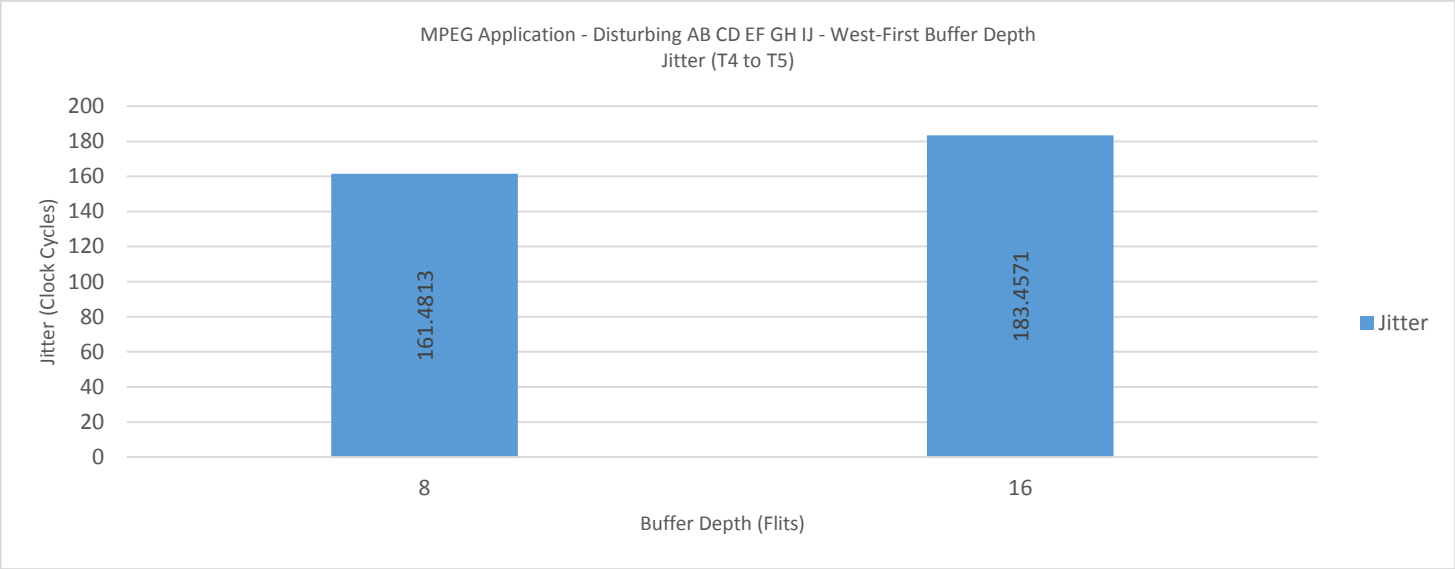

Figure 758: MPEG Application - Disturbing AB CD EF GH IJ - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

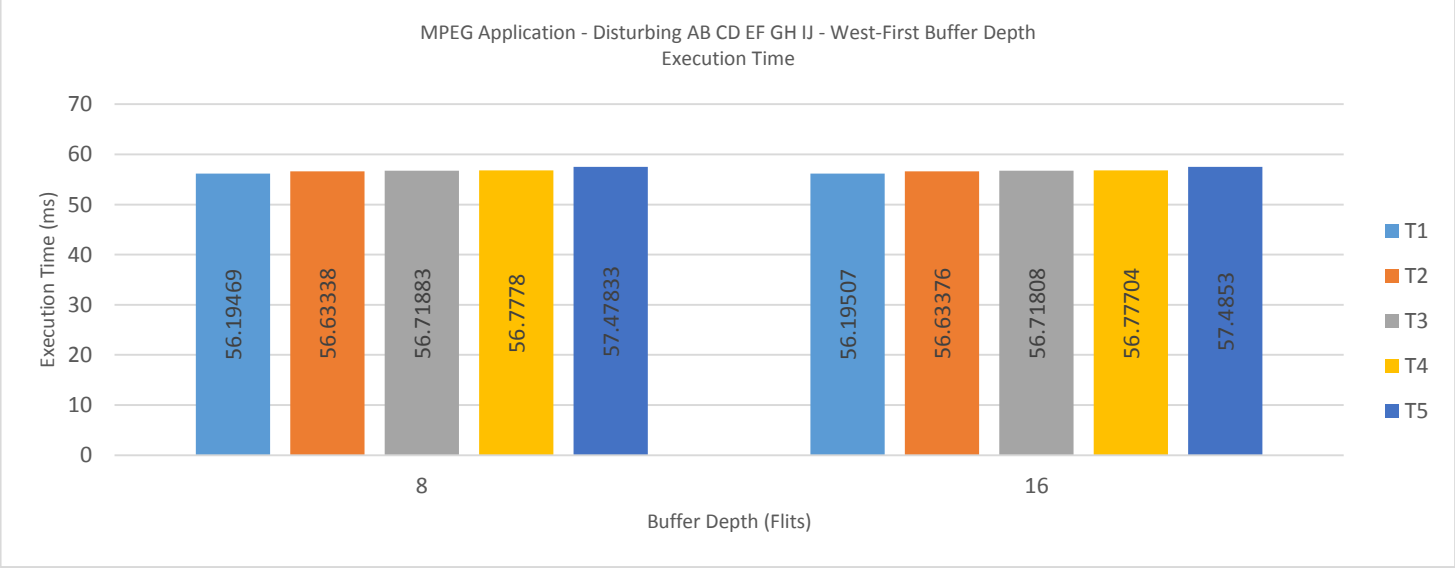

Figure 759: MPEG Application - Disturbing AB CD EF GH IJ - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

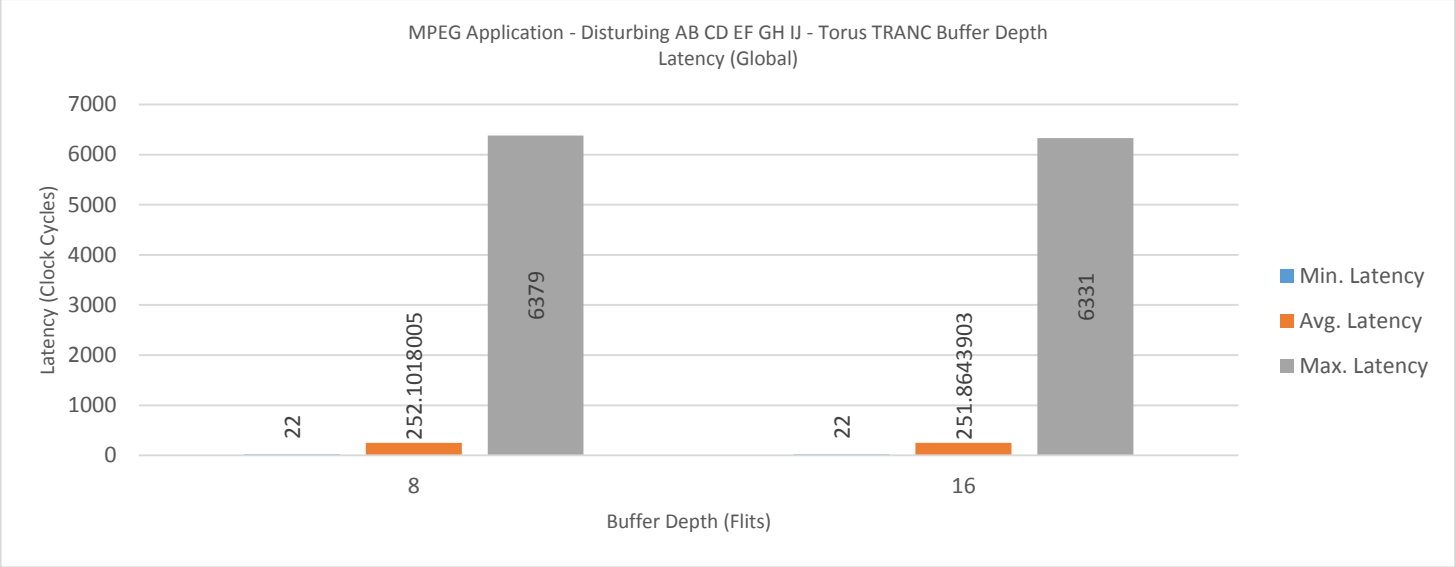

Figure 760: MPEG Application - Disturbing AB CD EF GH IJ - Torus TRANC Buffer Depth - Latency (Global)

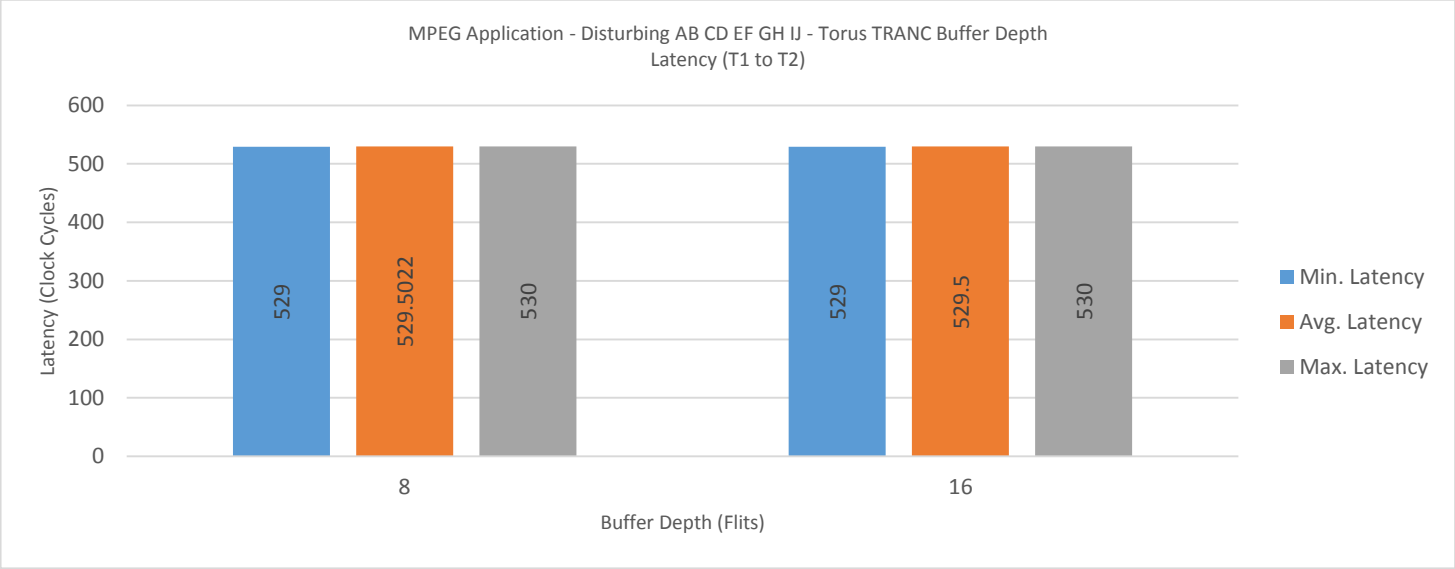

Figure 761: MPEG Application - Disturbing AB CD EF GH IJ - Torus TRANC Buffer Depth - Latency (T1 to T2)

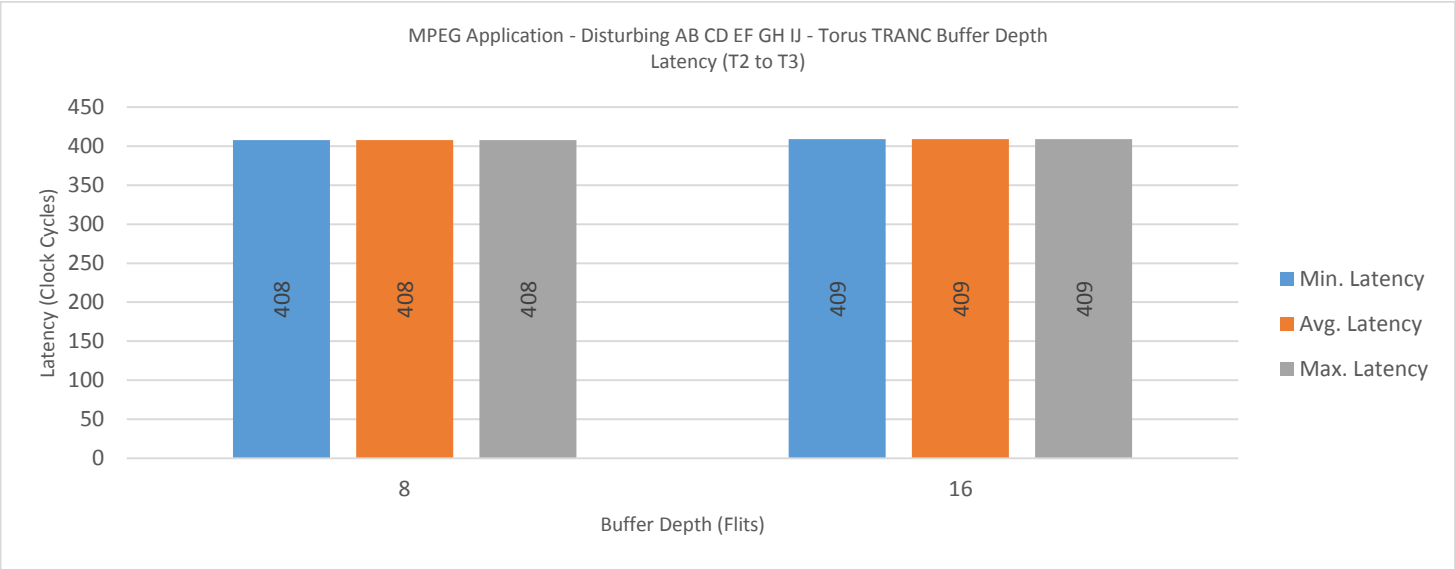

Figure 762: MPEG Application - Disturbing AB CD EF GH IJ - Torus TRANC Buffer Depth - Latency (T2 to T3)

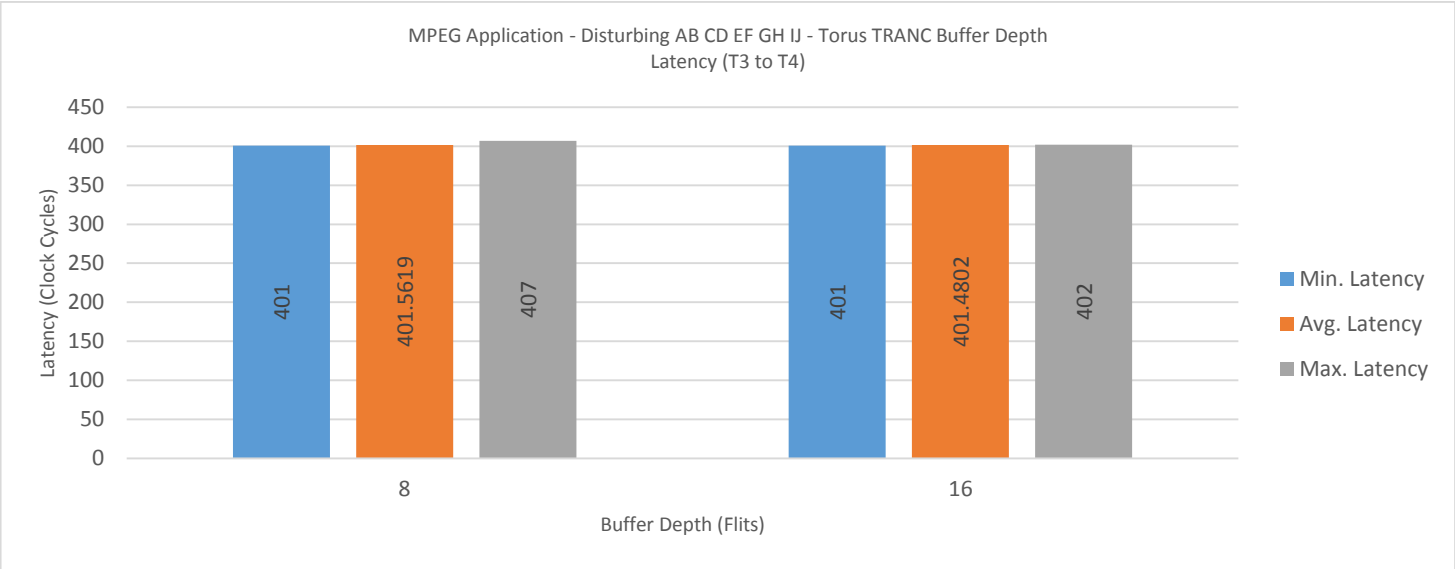

Figure 763: MPEG Application - Disturbing AB CD EF GH IJ - Torus TRANC Buffer Depth - Latency (T3 to T4)

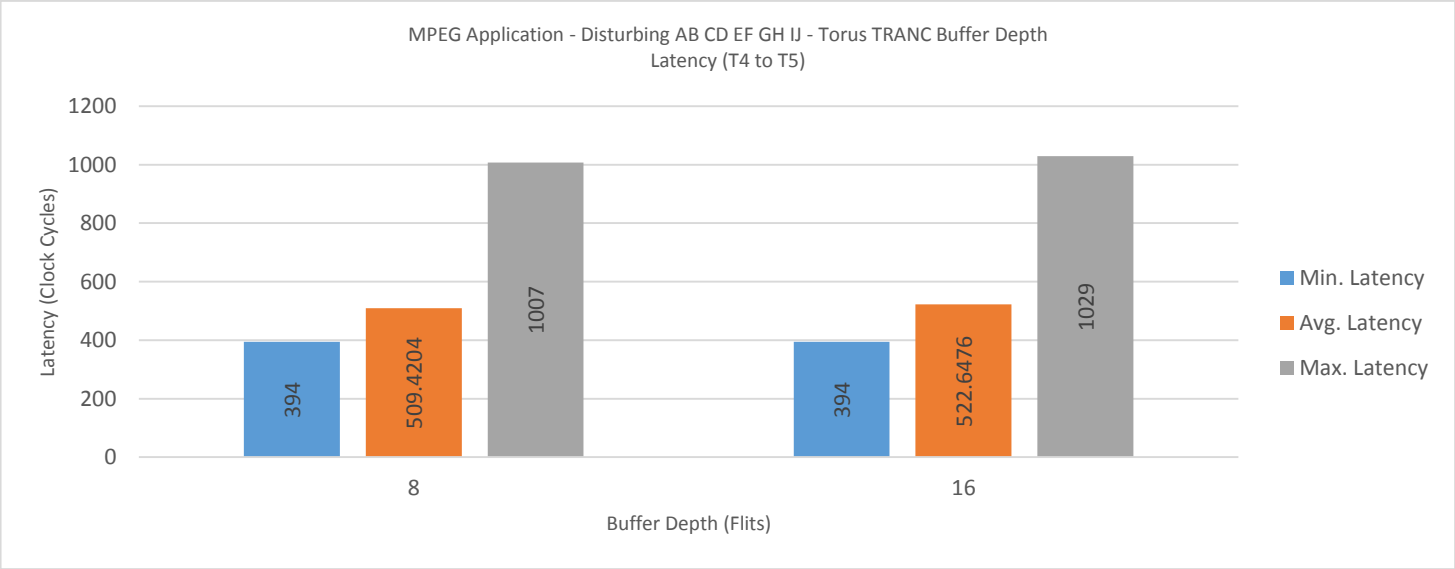

Figure 764: MPEG Application - Disturbing AB CD EF GH IJ - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

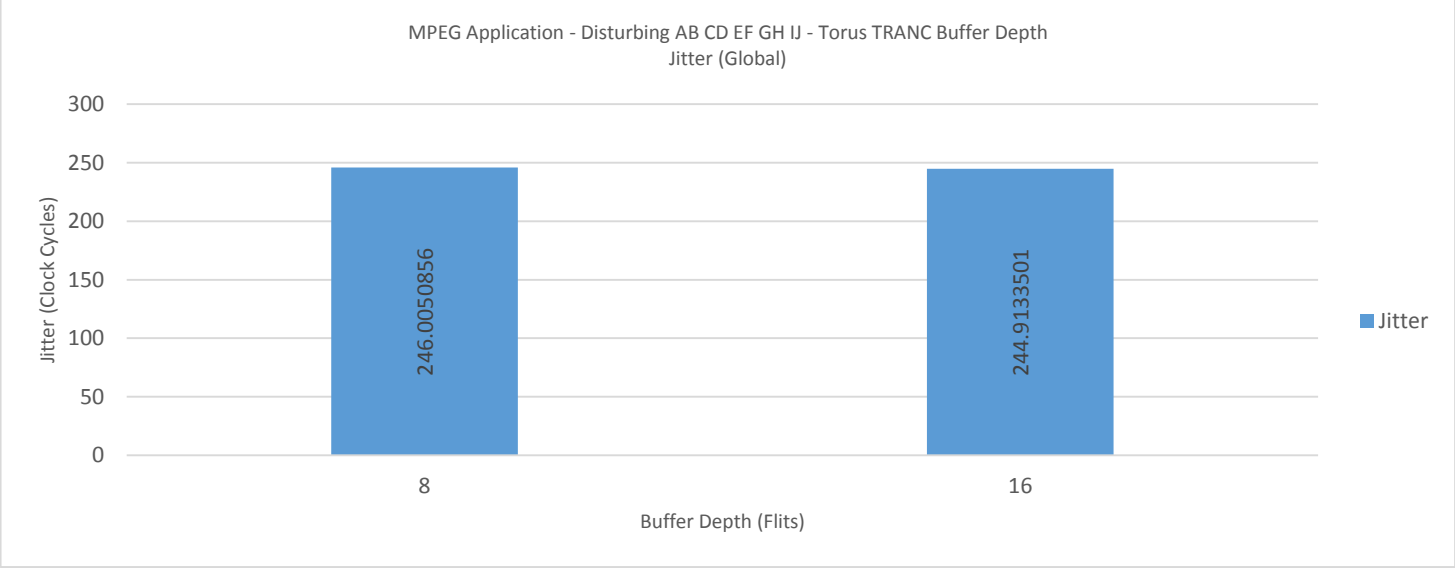

Figure 765: MPEG Application - Disturbing AB CD EF GH IJ - Torus TRANC Buffer Depth - Jitter (Global)

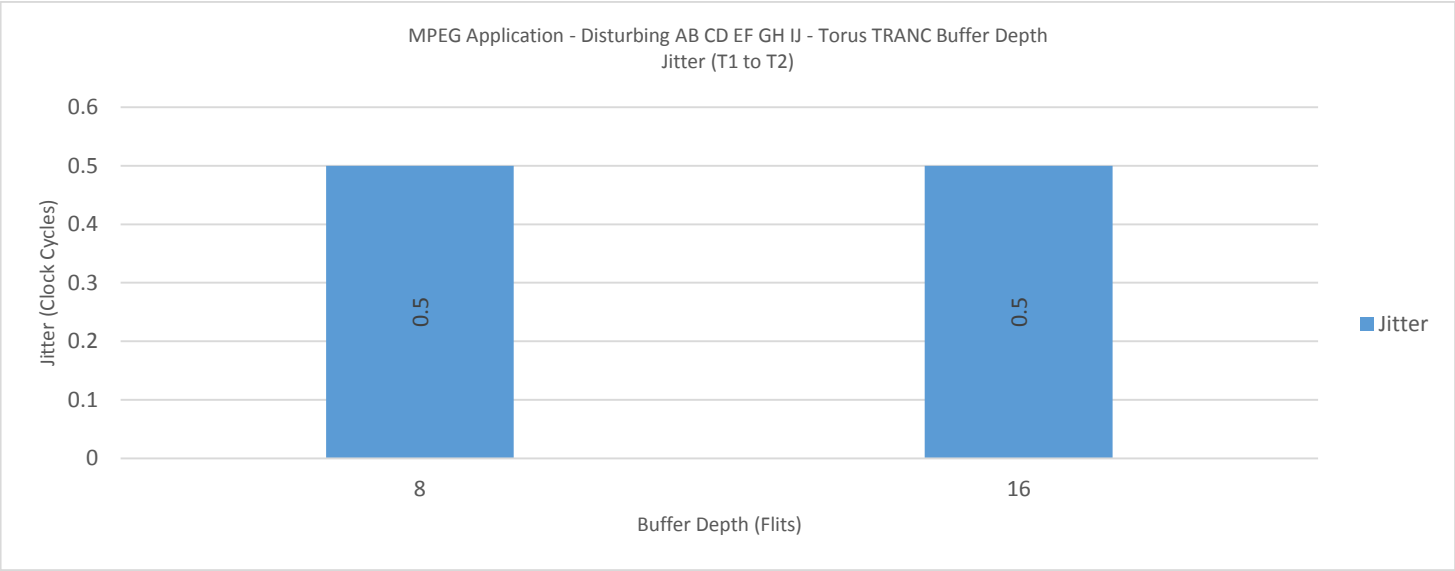

Figure 766: MPEG Application - Disturbing AB CD EF GH IJ - Torus TRANC Buffer Depth - Jitter (T1 to T2)

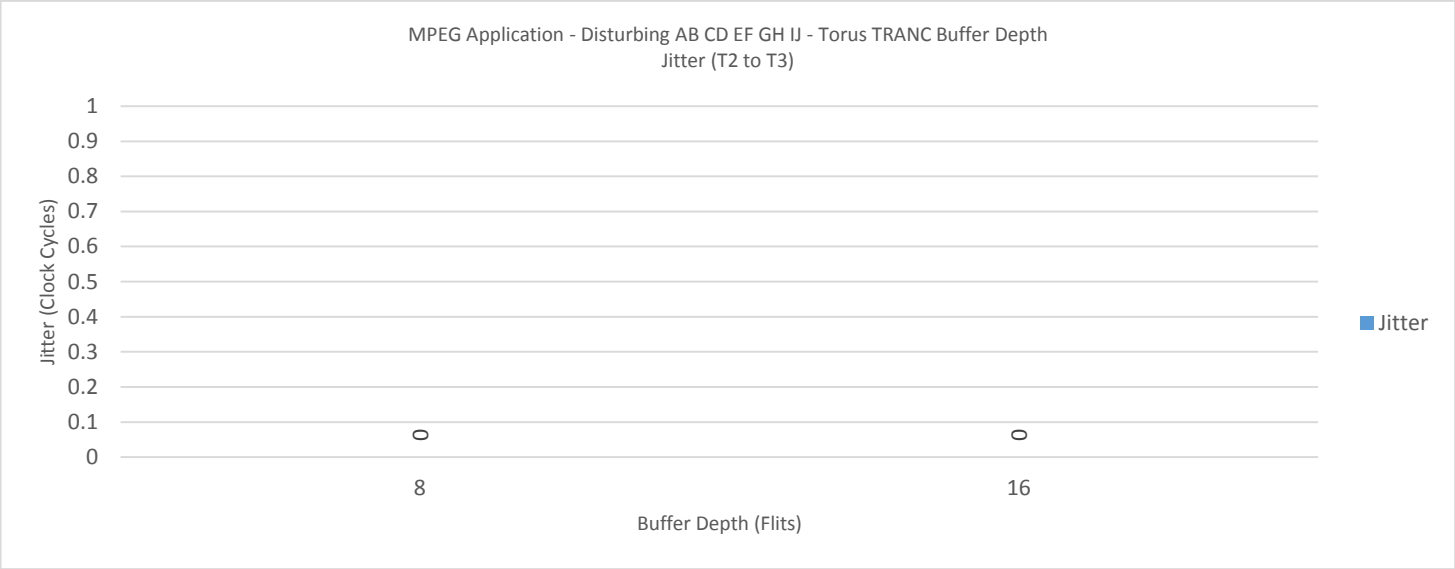

Figure 767: MPEG Application - Disturbing AB CD EF GH IJ - Torus TRANC Buffer Depth - Jitter (T2 to T3)

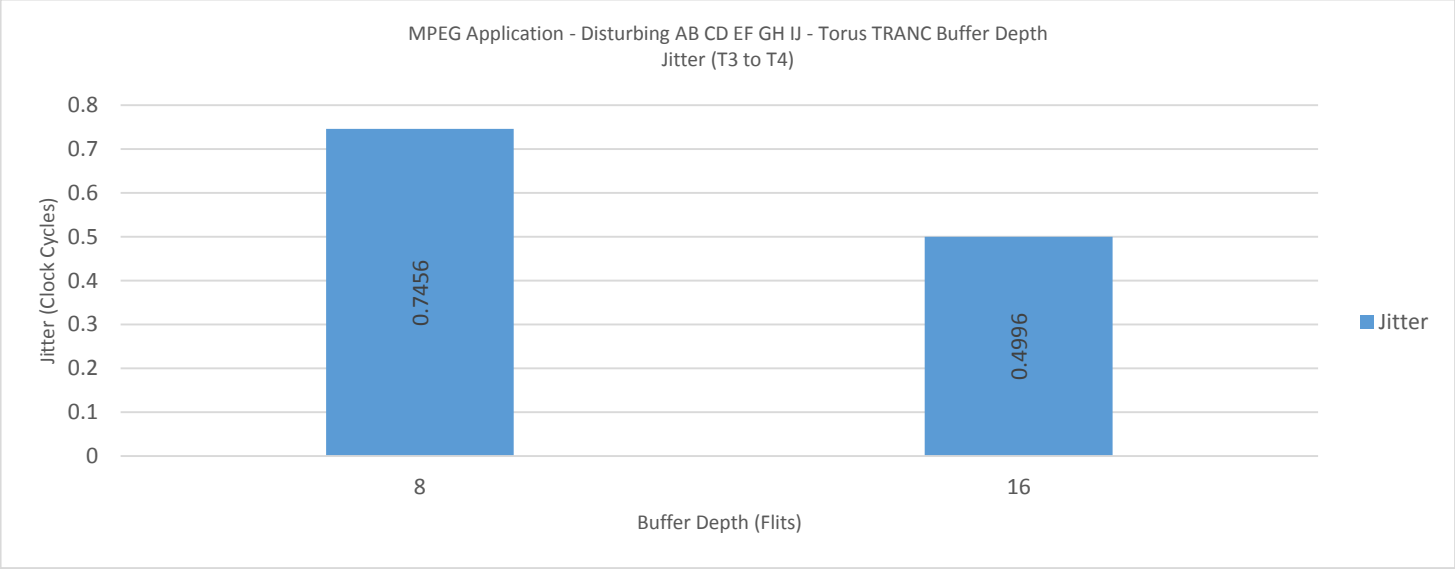

Figure 768: MPEG Application - Disturbing AB CD EF GH IJ - Torus TRANC Buffer Depth - Jitter (T3 to T4)

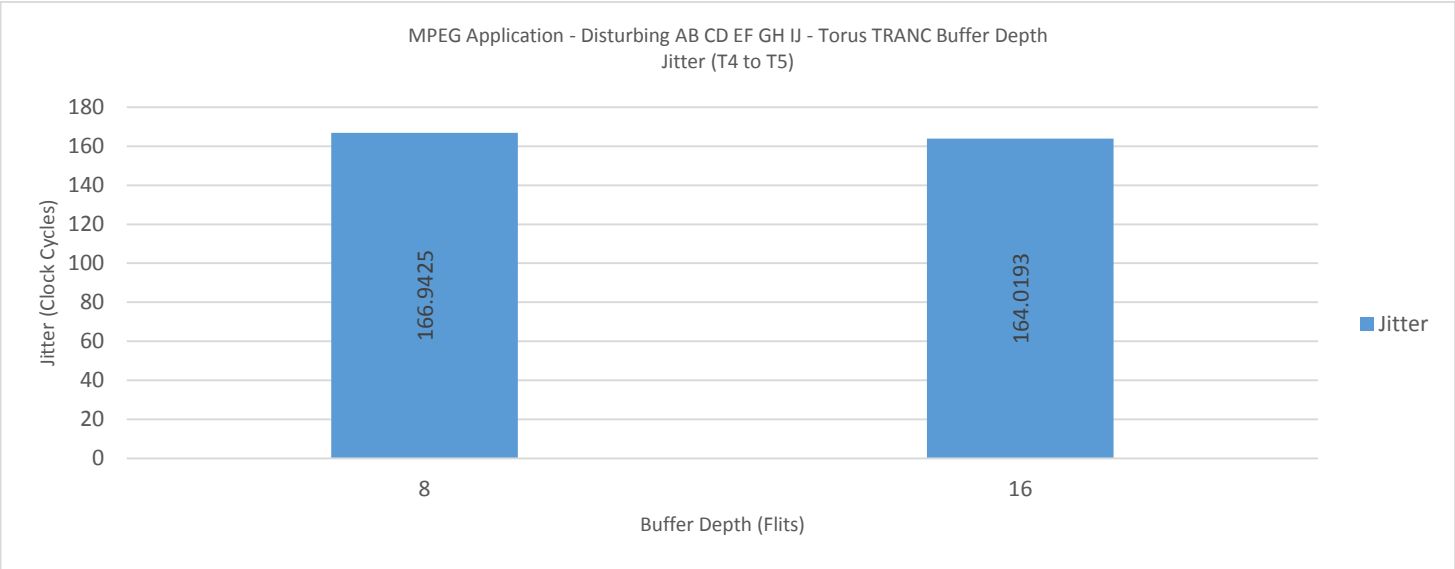

Figure 769: MPEG Application - Disturbing AB CD EF GH IJ - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

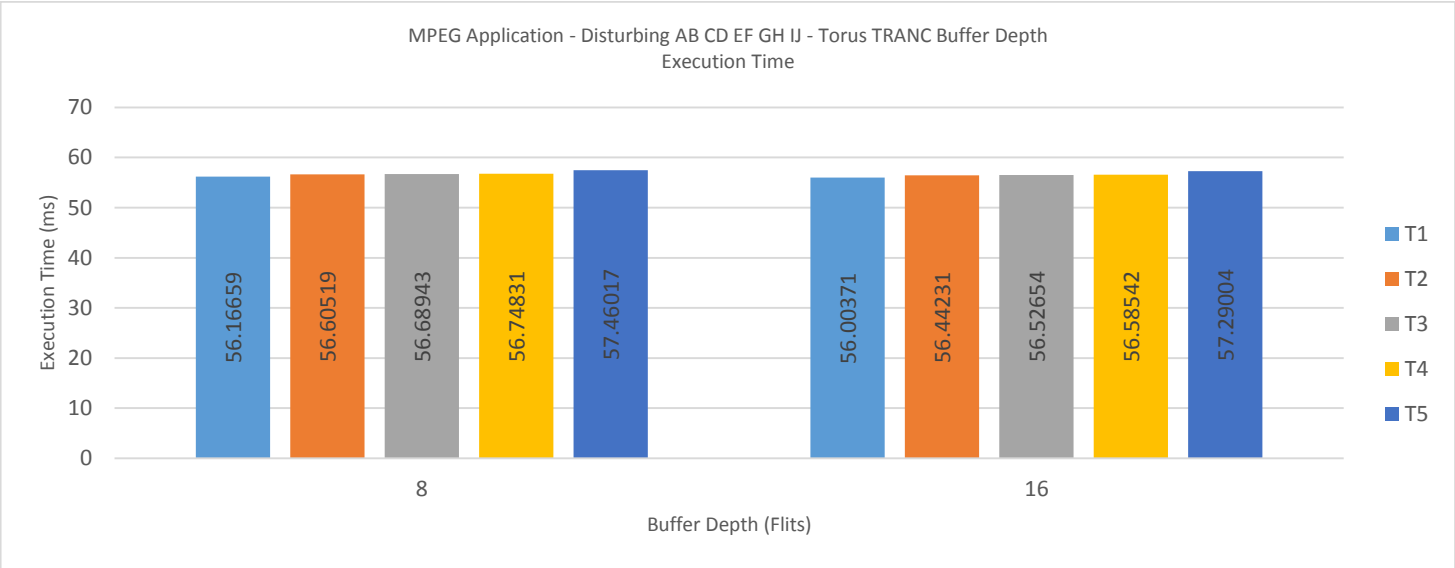

Figure 770: MPEG Application - Disturbing AB CD EF GH IJ - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

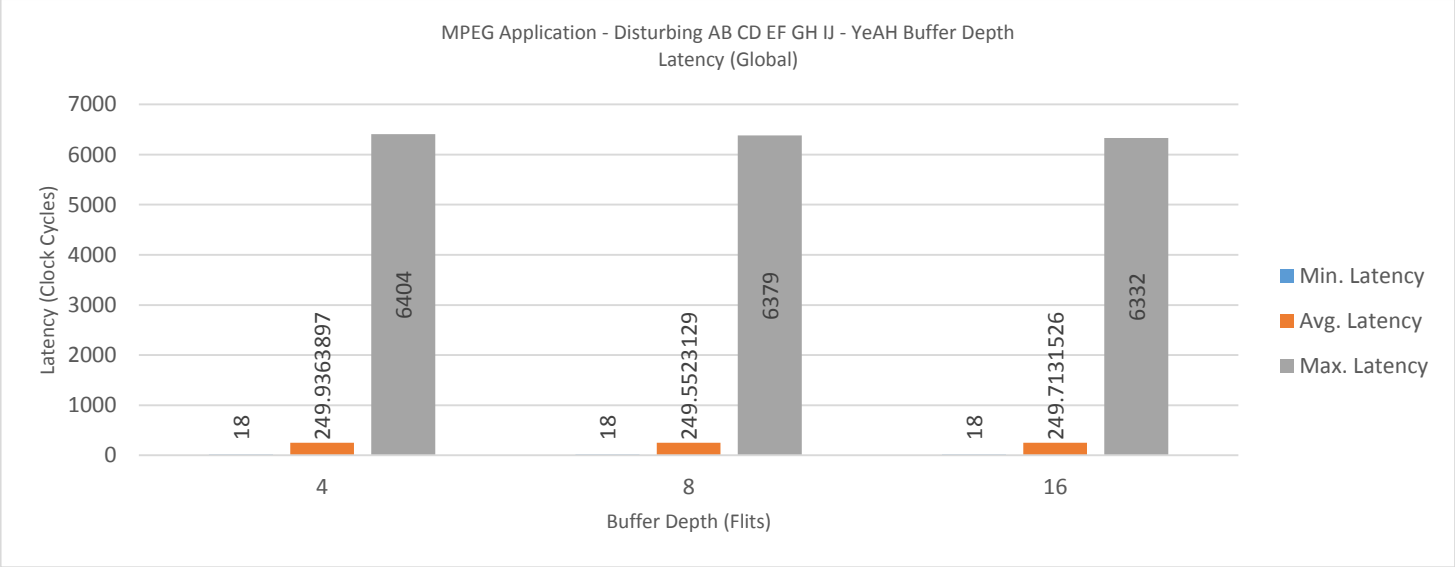

Figure 771: MPEG Application - Disturbing AB CD EF GH IJ - YeAH Buffer Depth - Latency (Global)

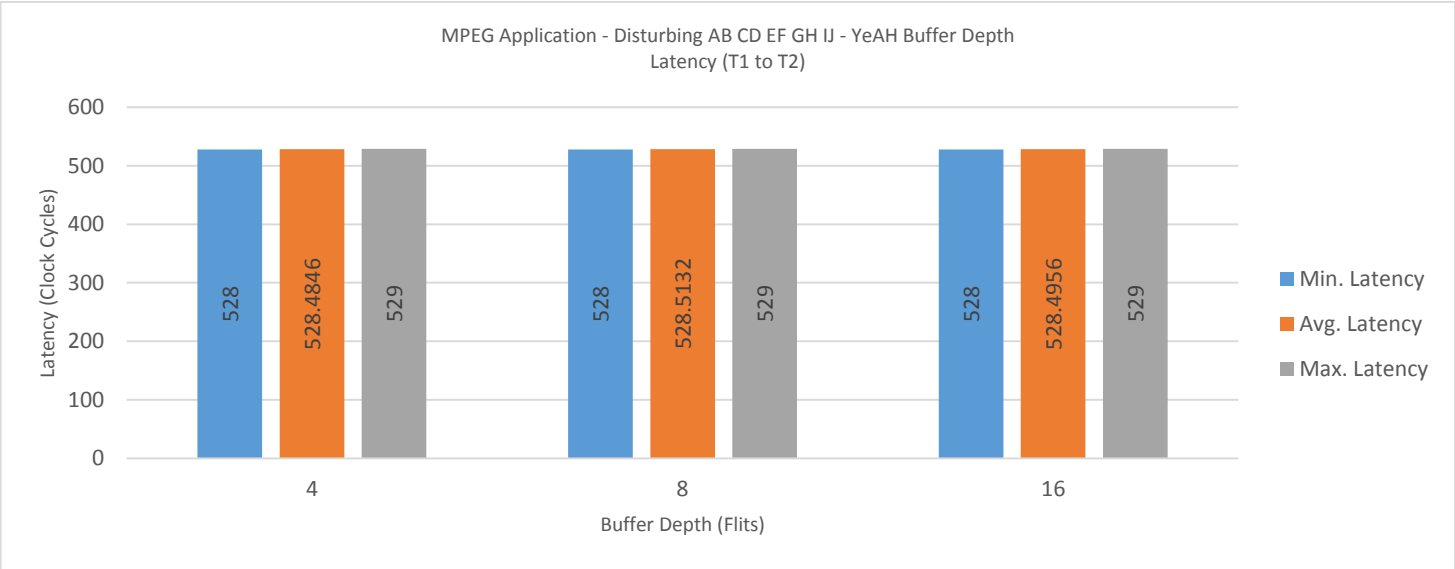

Figure 772: MPEG Application - Disturbing AB CD EF GH IJ - YeAH Buffer Depth - Latency (T1 to T2)

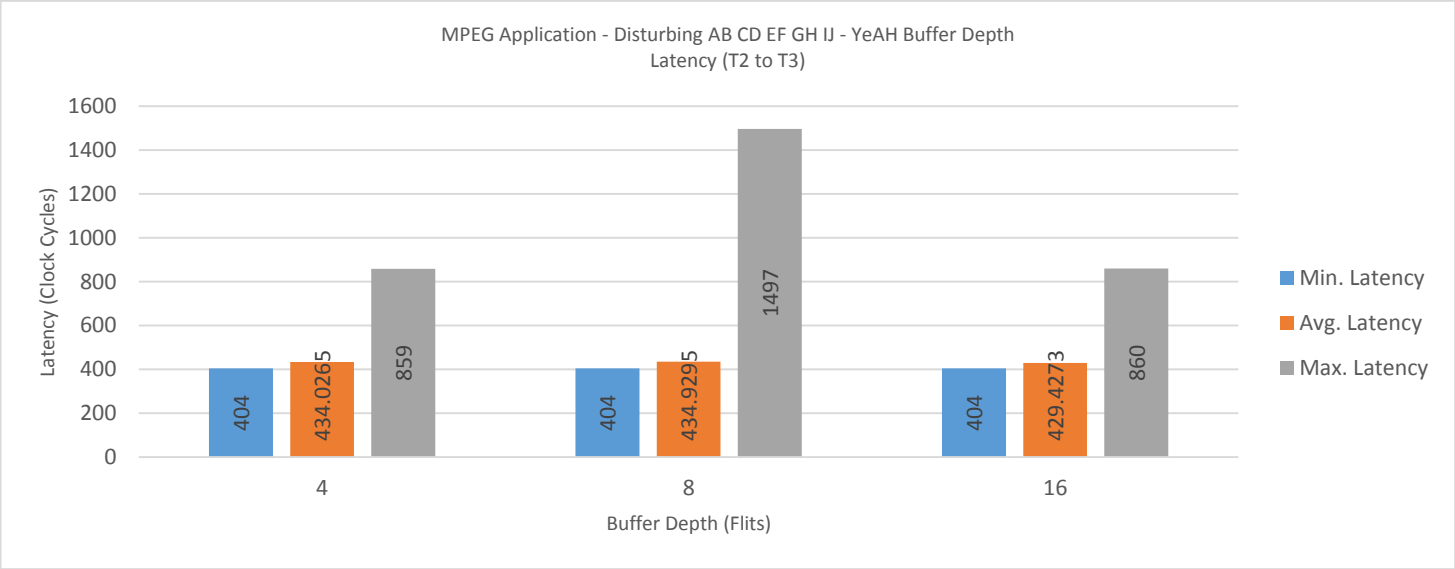

Figure 773: MPEG Application - Disturbing AB CD EF GH IJ - YeAH Buffer Depth - Latency (T2 to T3)

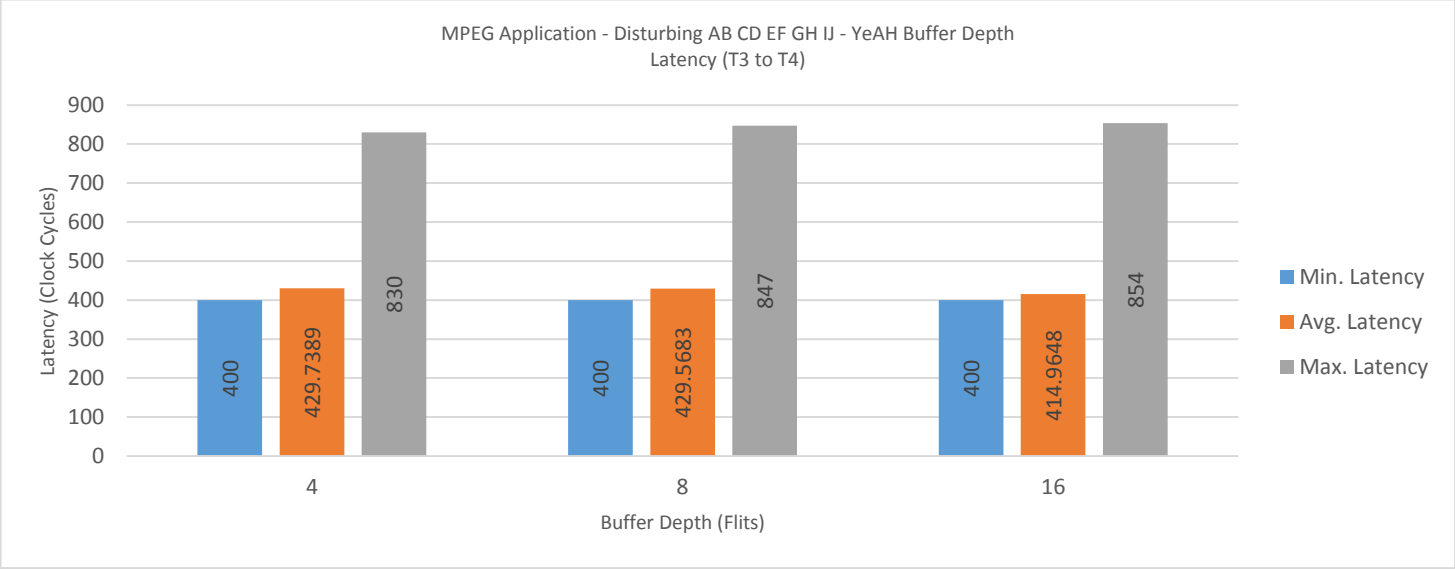

Figure 774: MPEG Application - Disturbing AB CD EF GH IJ - YeAH Buffer Depth - Latency (T3 to T4)

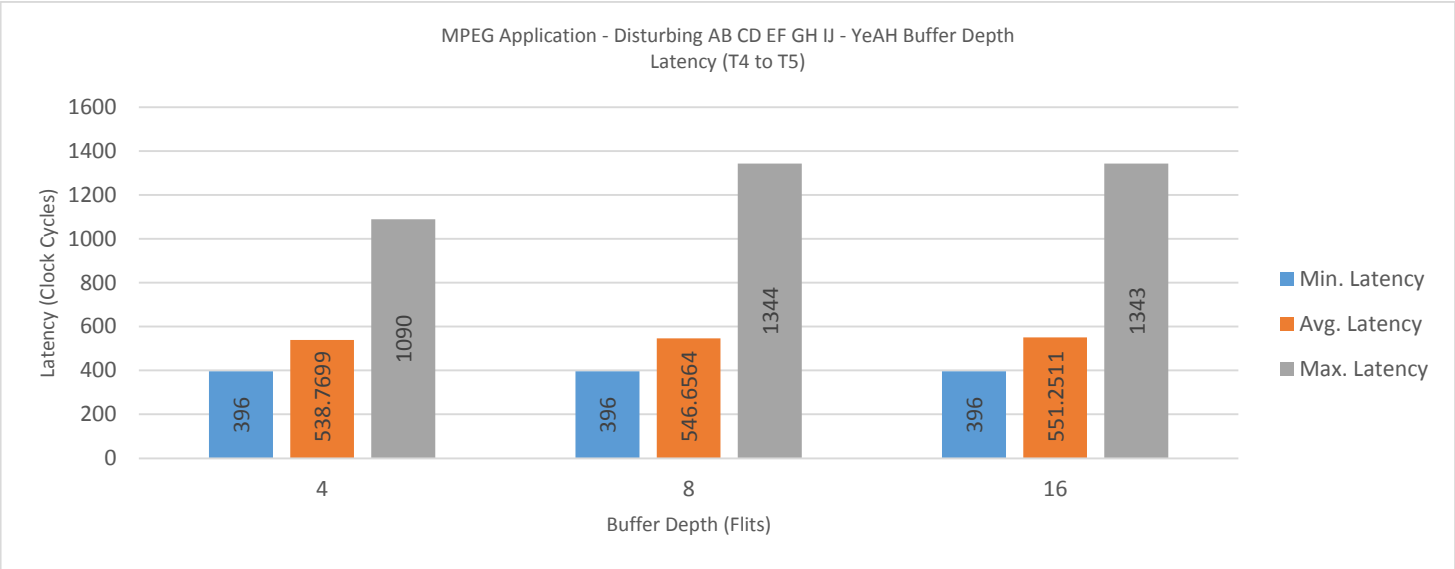

Figure 775: MPEG Application - Disturbing AB CD EF GH IJ - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

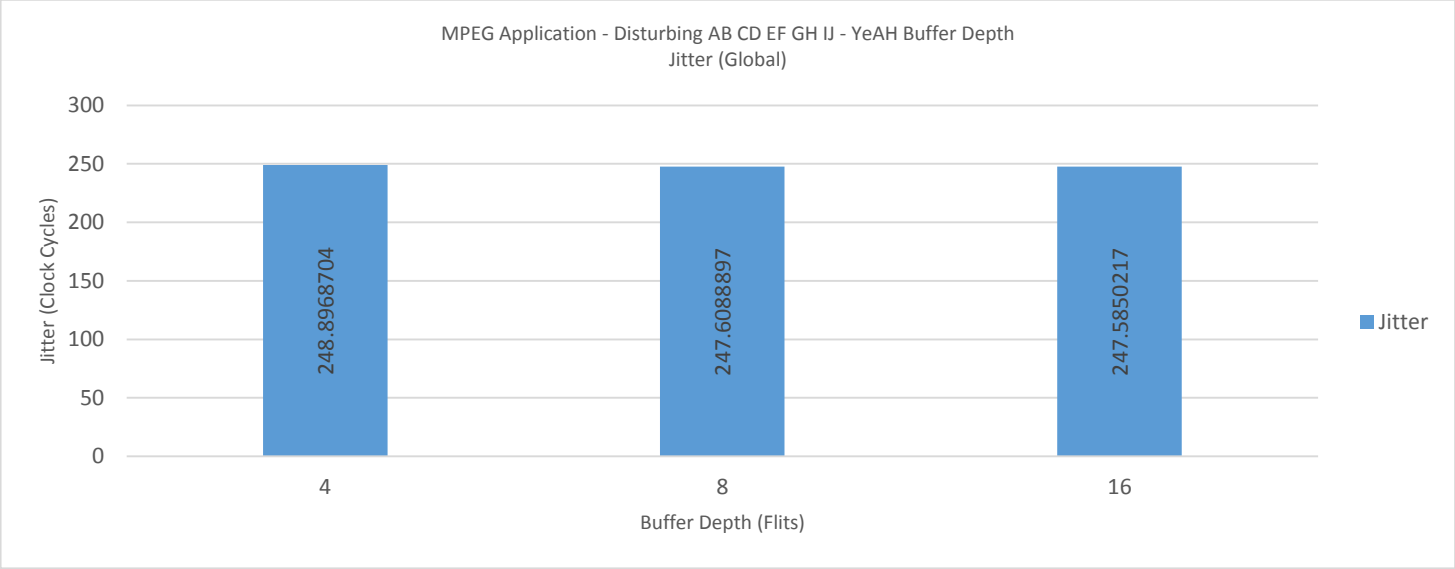

Figure 776: MPEG Application - Disturbing AB CD EF GH IJ - YeAH Buffer Depth - Jitter (Global)

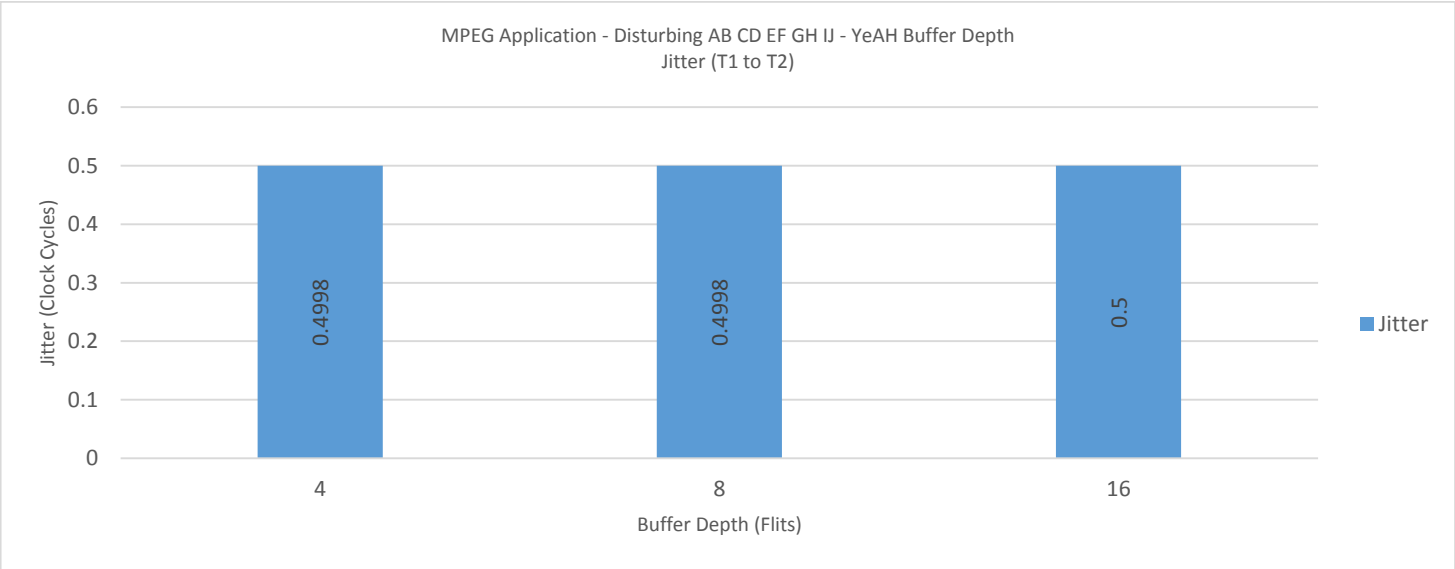

Figure 777: MPEG Application - Disturbing AB CD EF GH IJ - YeAH Buffer Depth - Jitter (T1 to T2)

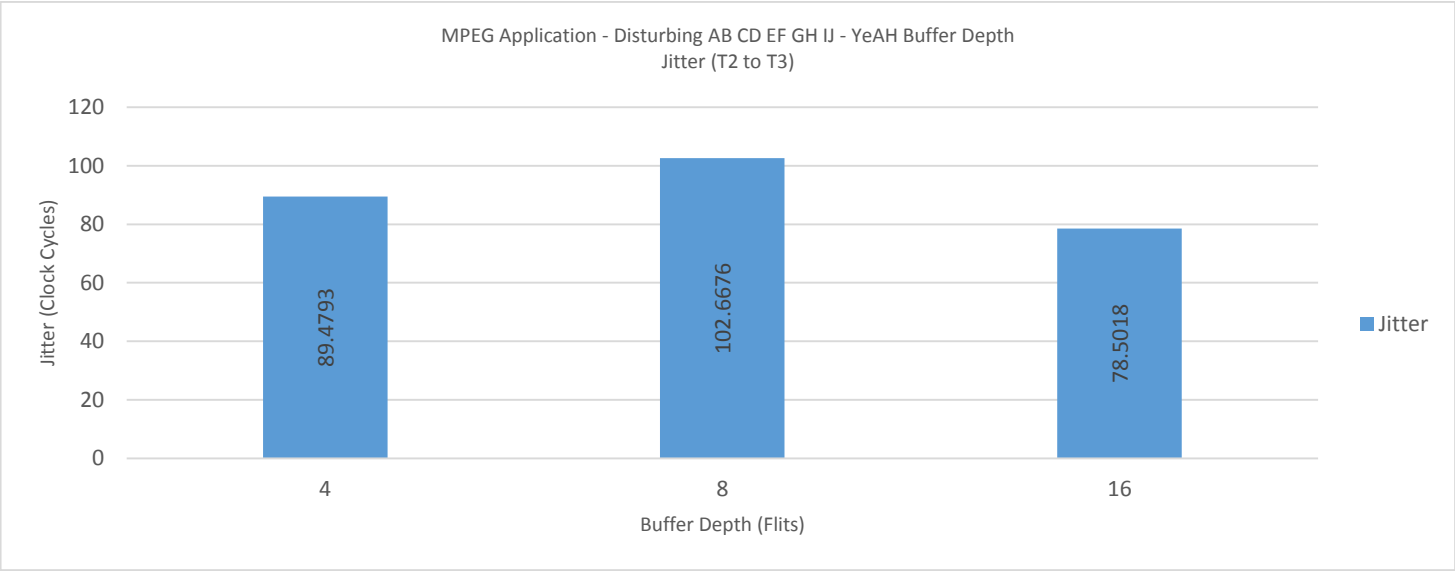

Figure 778: MPEG Application - Disturbing AB CD EF GH IJ - YeAH Buffer Depth - Jitter (T2 to T3)

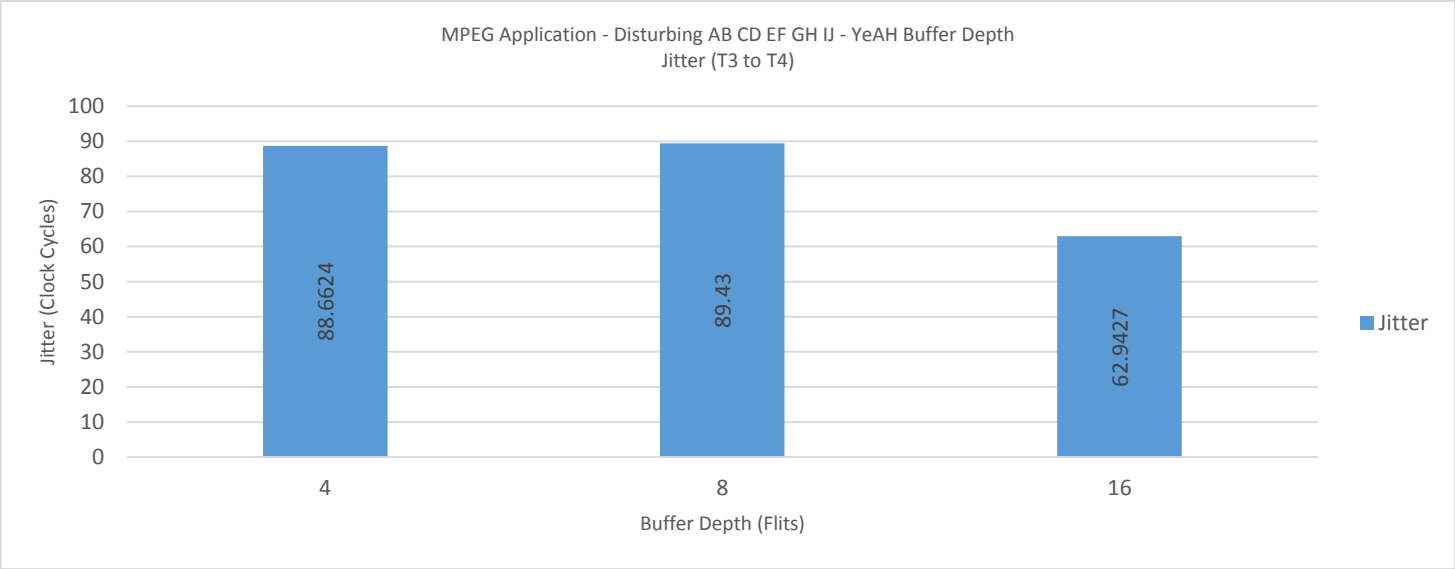

Figure 779: MPEG Application - Disturbing AB CD EF GH IJ - YeAH Buffer Depth - Jitter (T3 to T4)

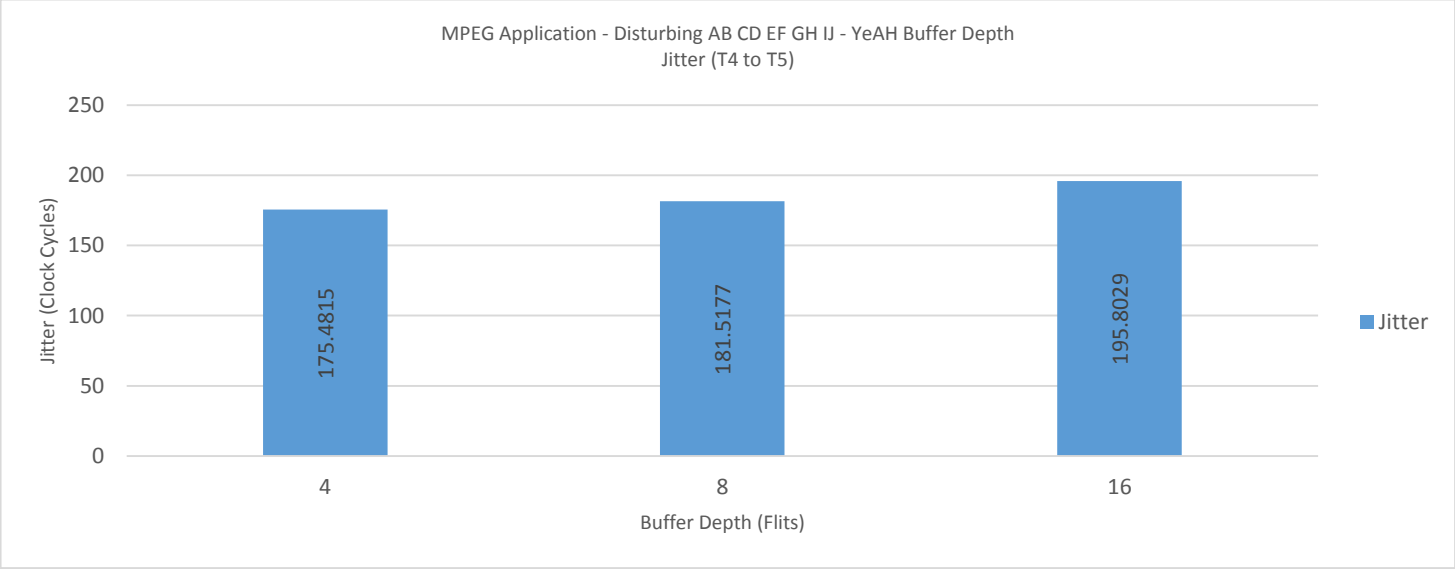

Figure 780: MPEG Application - Disturbing AB CD EF GH IJ - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

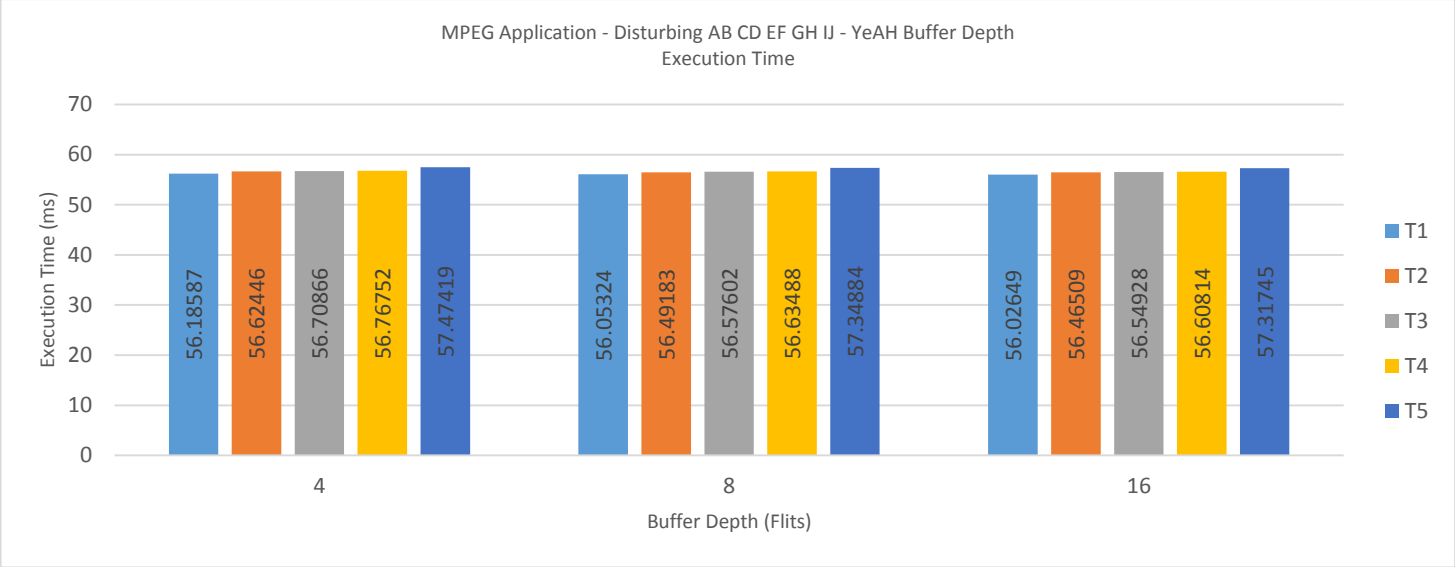

Figure 781: MPEG Application - Disturbing AB CD EF GH IJ - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

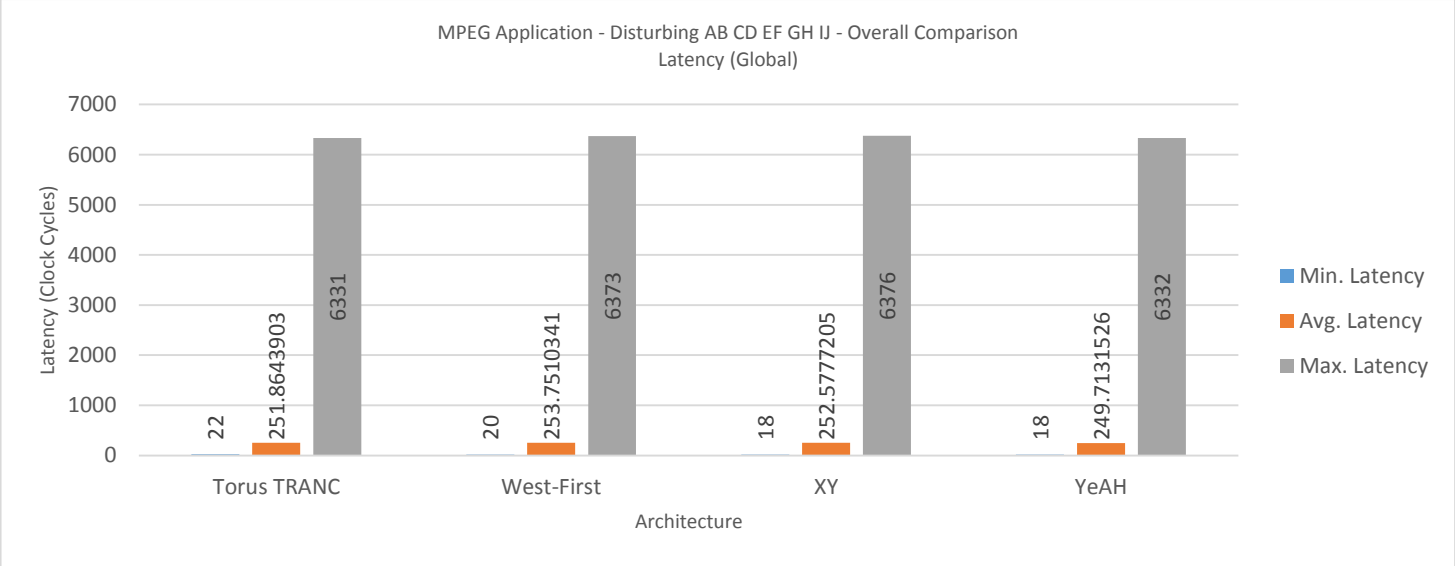

Figure 782: MPEG Application - Disturbing AB CD EF GH IJ - Overall Comparison - Latency (Global)

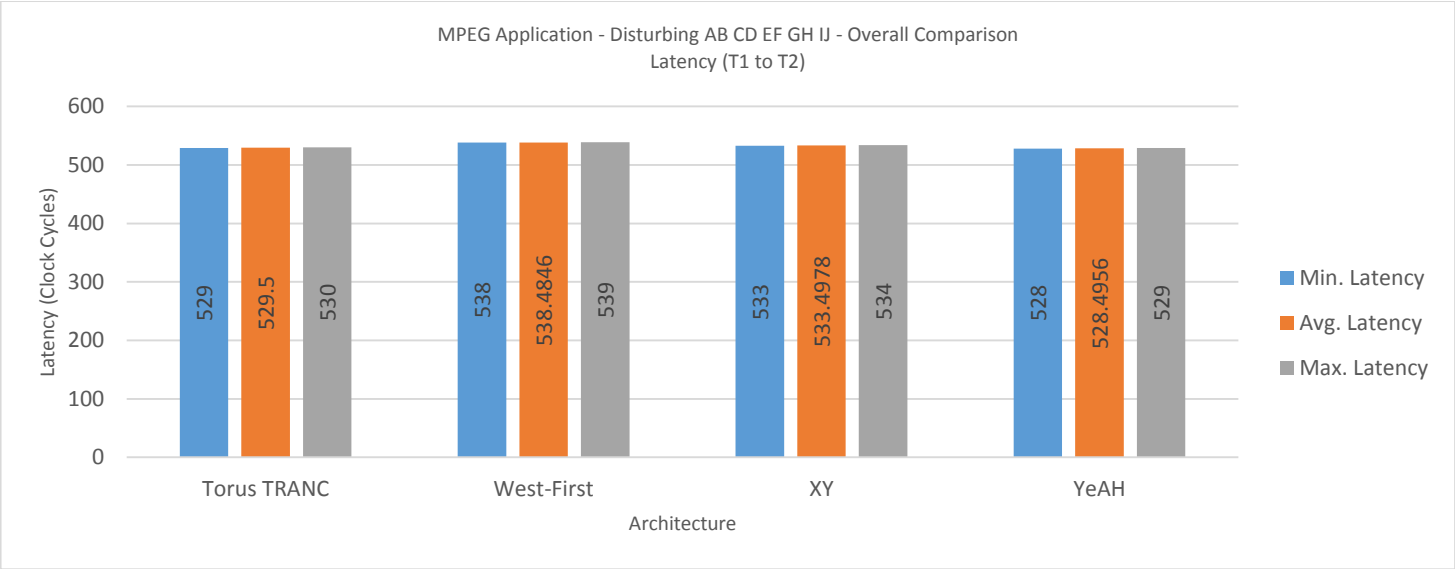

Figure 783: MPEG Application - Disturbing AB CD EF GH IJ - Overall Comparison - Latency (T1 to T2)

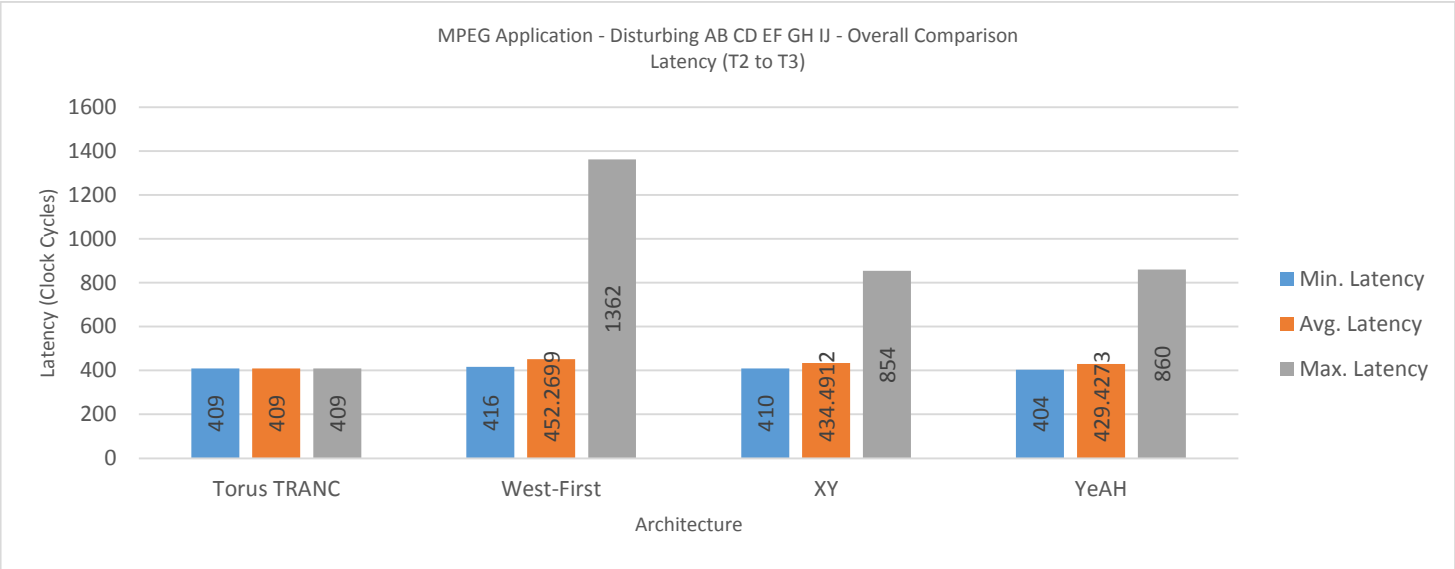

Figure 784: MPEG Application - Disturbing AB CD EF GH IJ - Overall Comparison - Latency (T2 to T3)

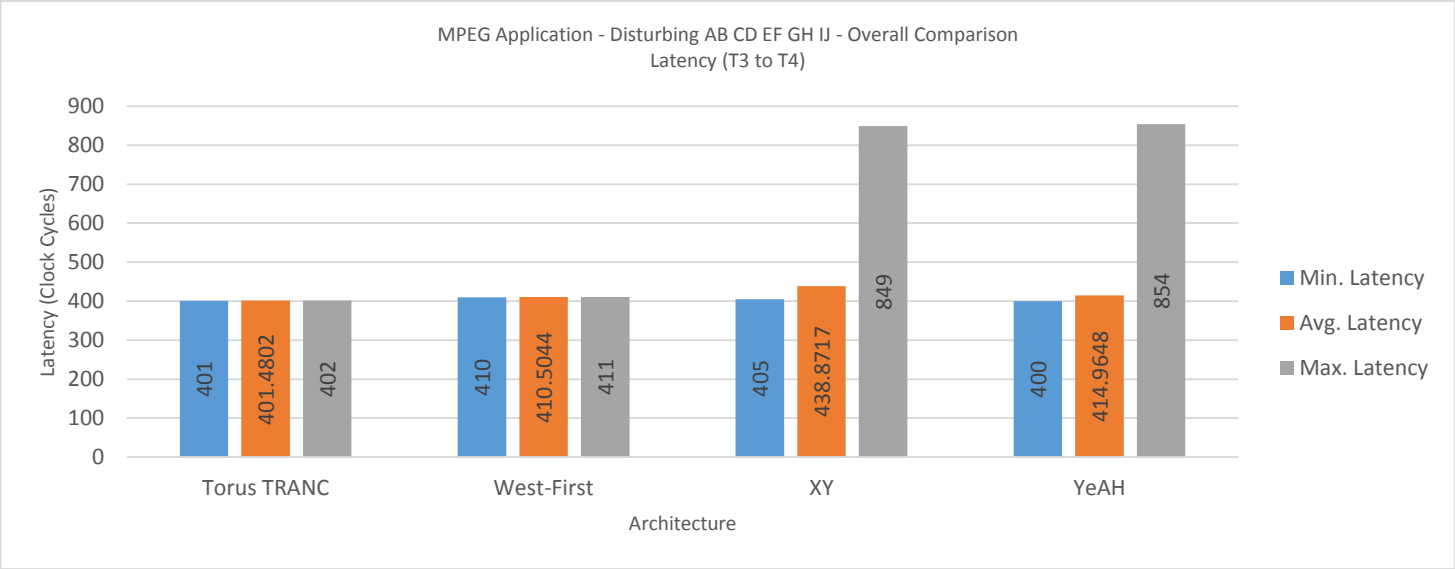

Figure 785: MPEG Application - Disturbing AB CD EF GH IJ - Overall Comparison - Latency (T3 to T4)

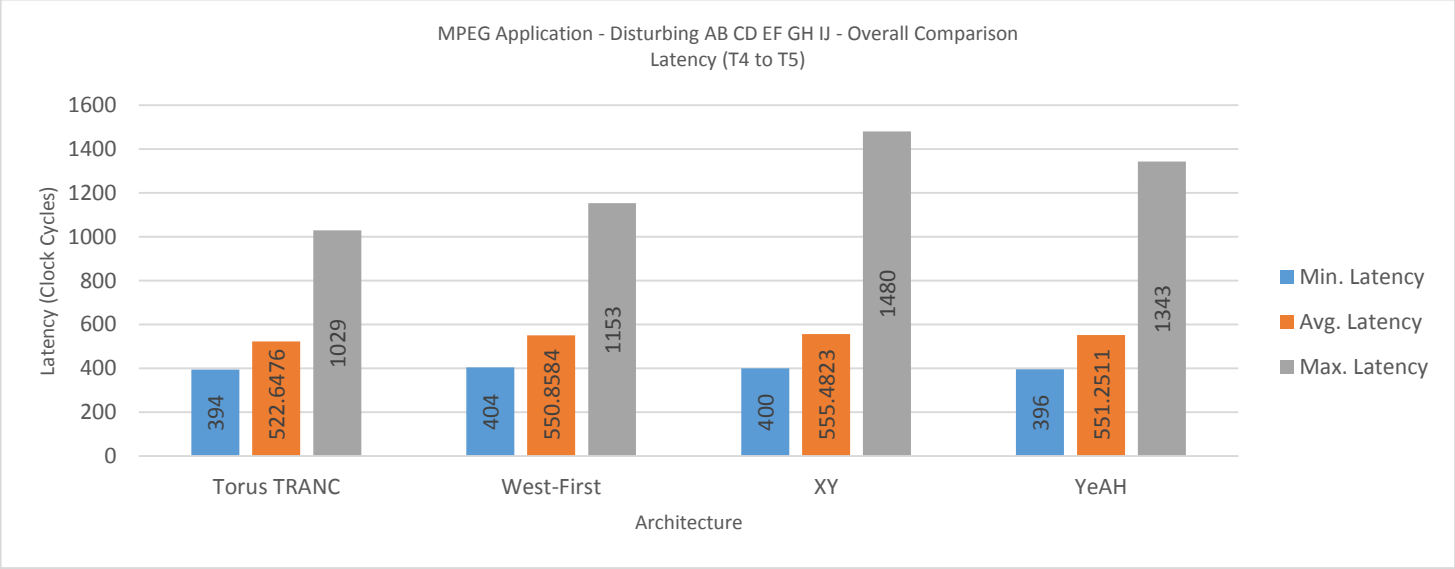

Figure 786: MPEG Application - Disturbing AB CD EF GH IJ - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

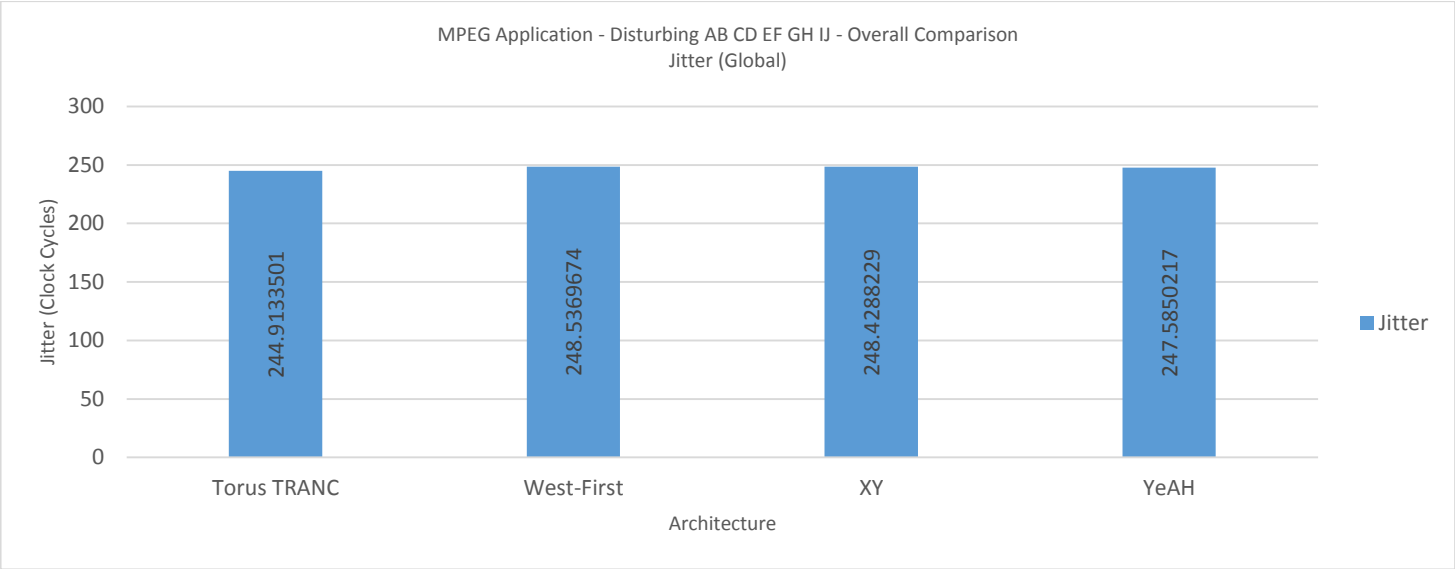

Figure 787: MPEG Application - Disturbing AB CD EF GH IJ - Overall Comparison - Jitter (Global)

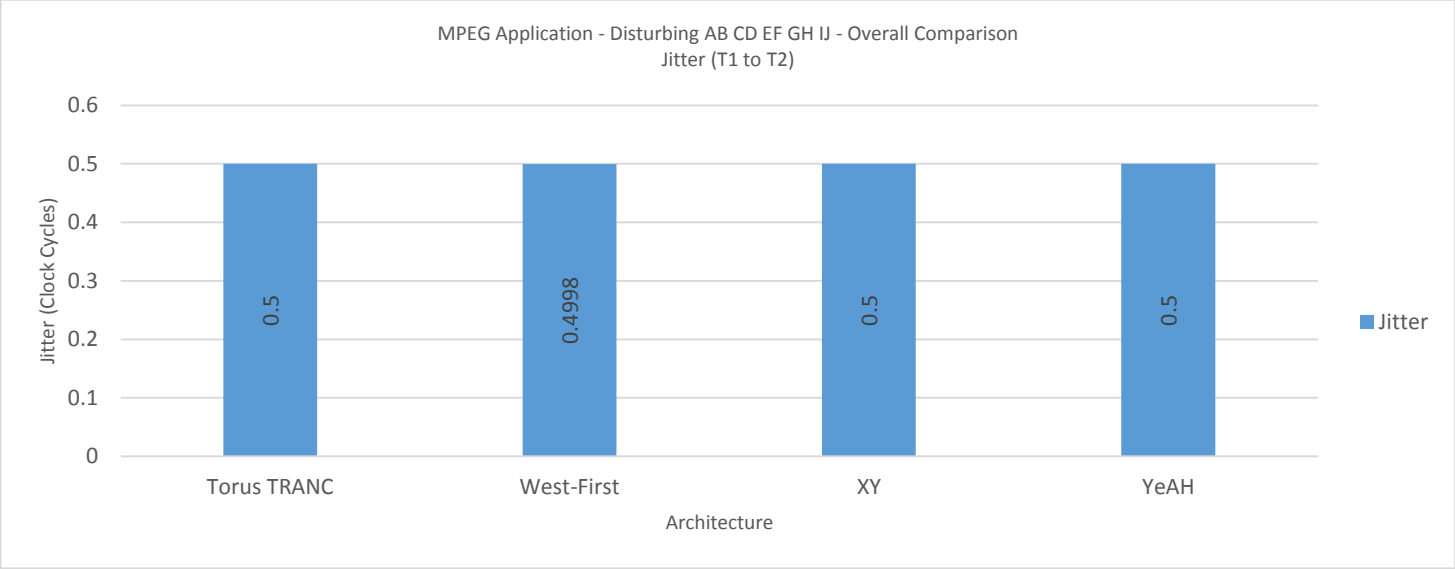

Figure 788: MPEG Application - Disturbing AB CD EF GH IJ - Overall Comparison - Jitter (T1 to T2)

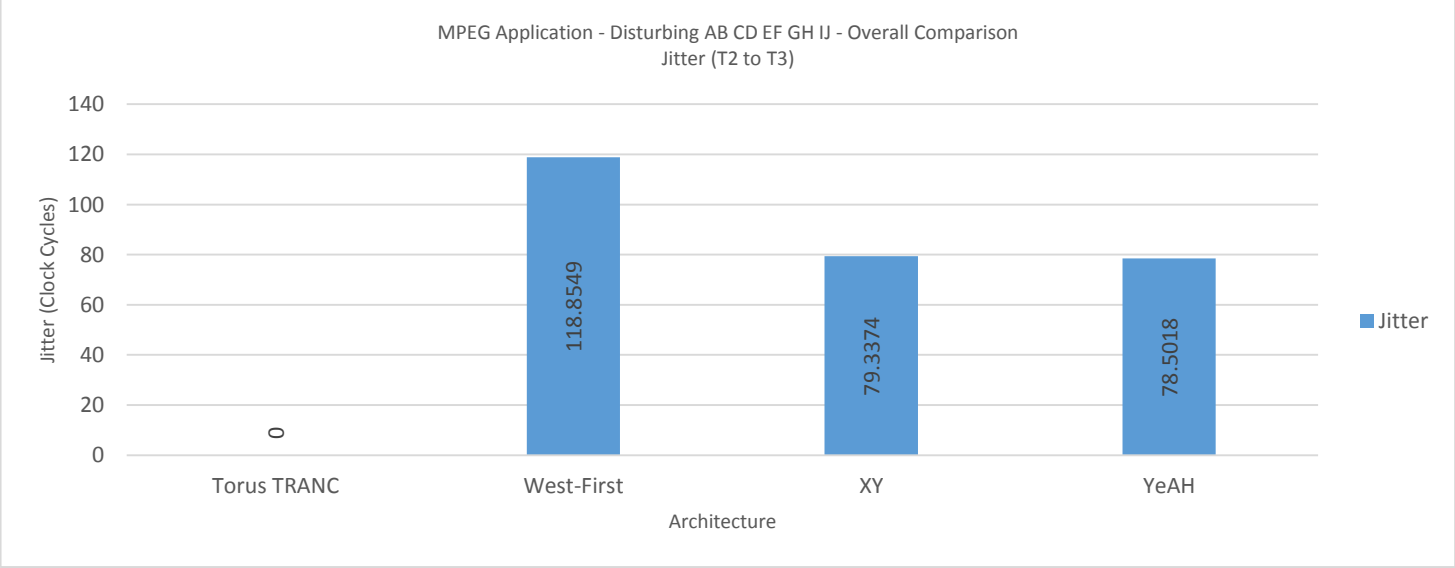

Figure 789: MPEG Application - Disturbing AB CD EF GH IJ - Overall Comparison - Jitter (T2 to T3)

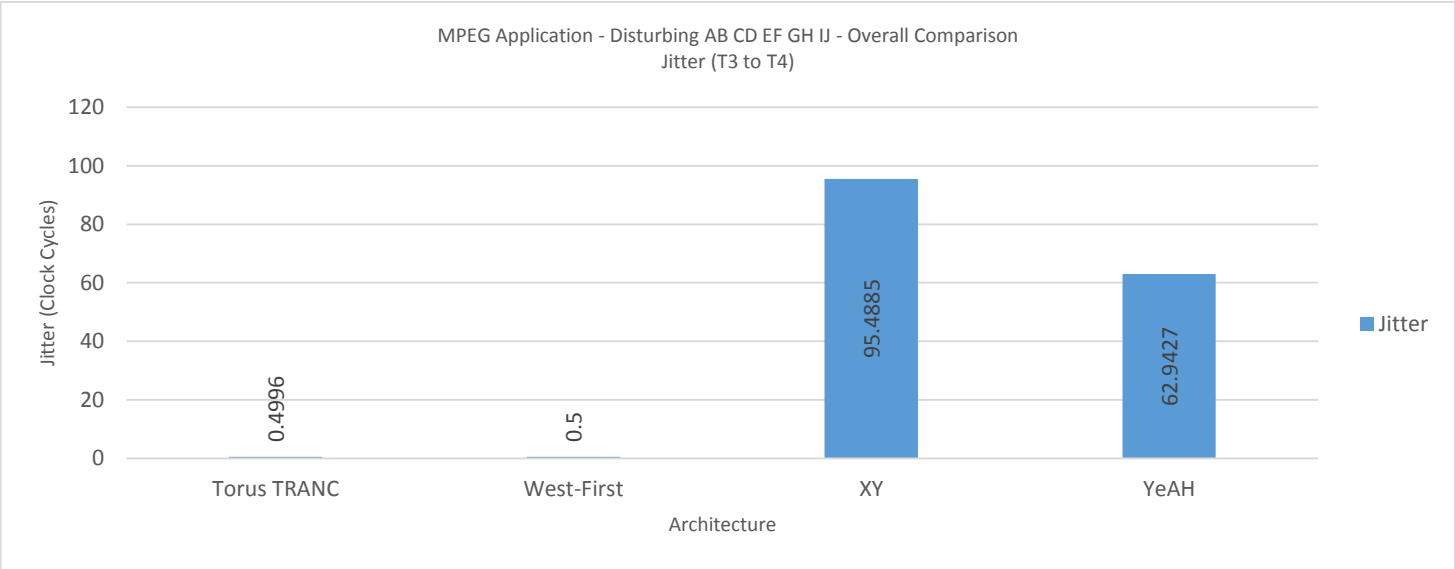

Figure 790: MPEG Application - Disturbing AB CD EF GH IJ - Overall Comparison - Jitter (T3 to T4)

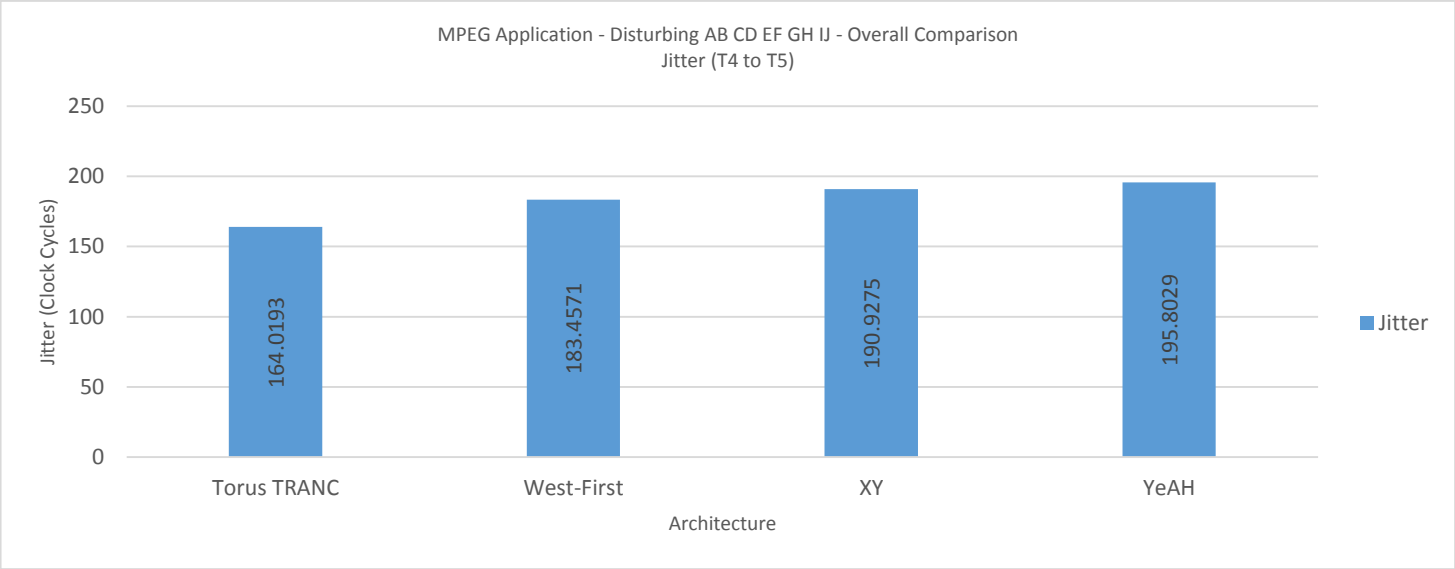

Figure 791: MPEG Application - Disturbing AB CD EF GH IJ - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

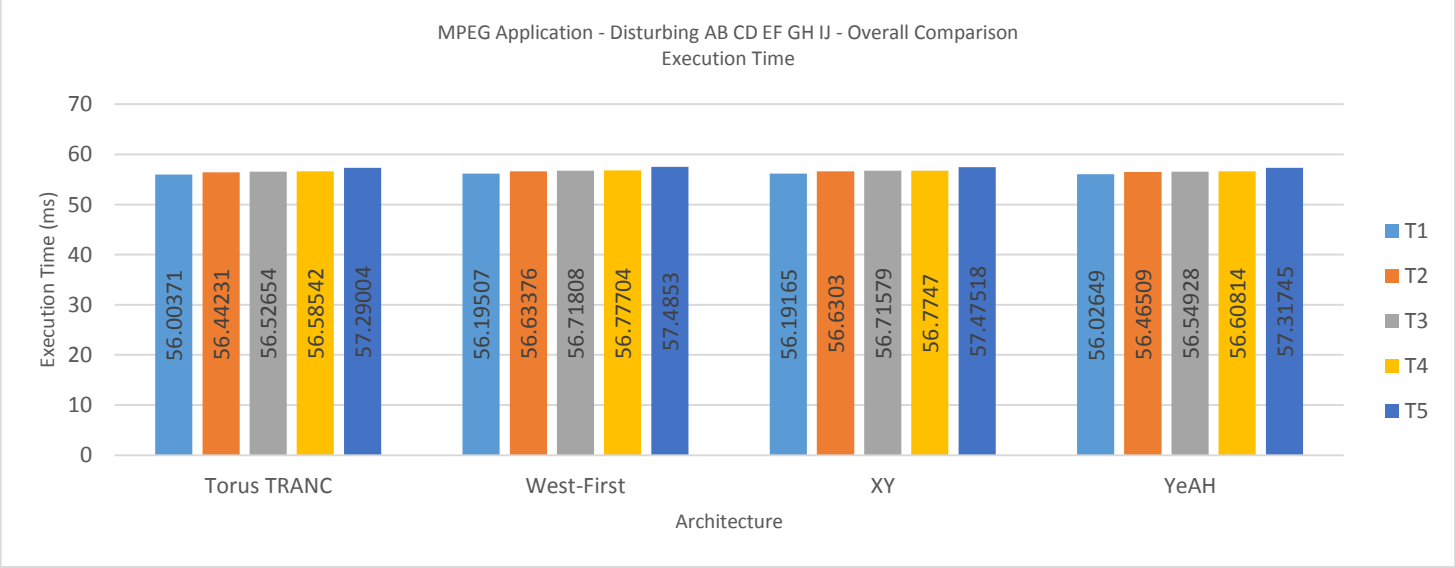

Figure 792: MPEG Application - Disturbing AB CD EF GH IJ - Overall Comparison - Execution Time

Synthetic Application

Buffer Depth Latency

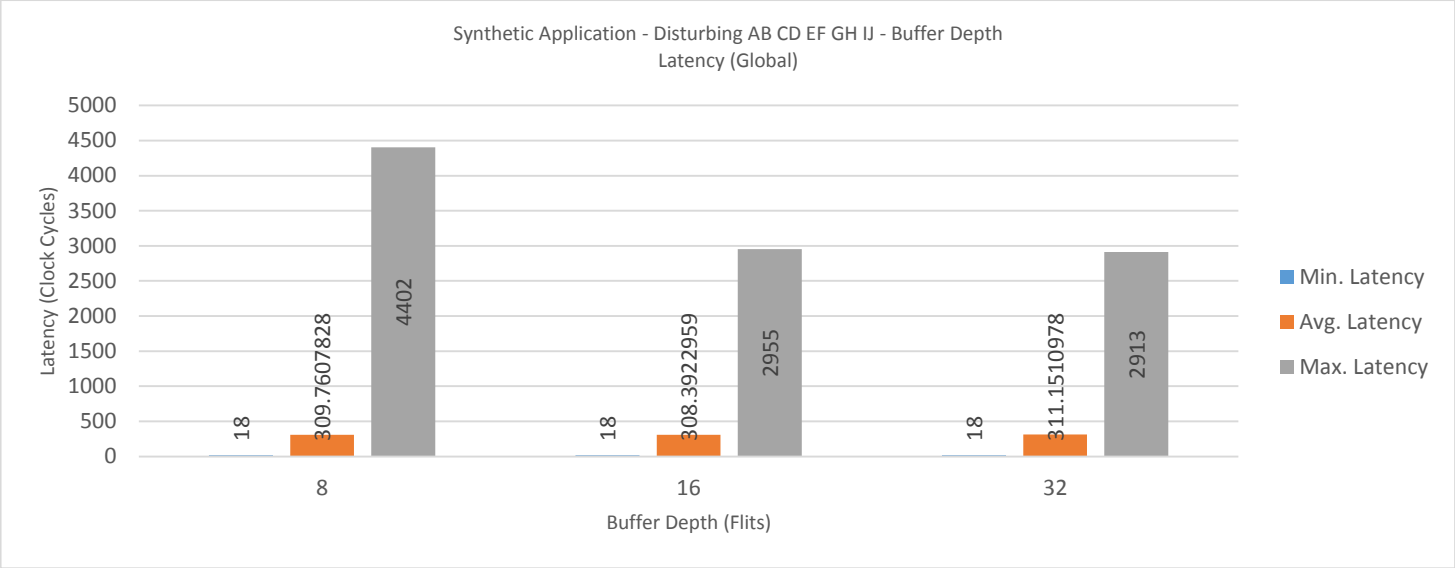

Figure 793: Synthetic Application - Disturbing AB CD EF GH IJ - Buffer Depth - Latency (Global)

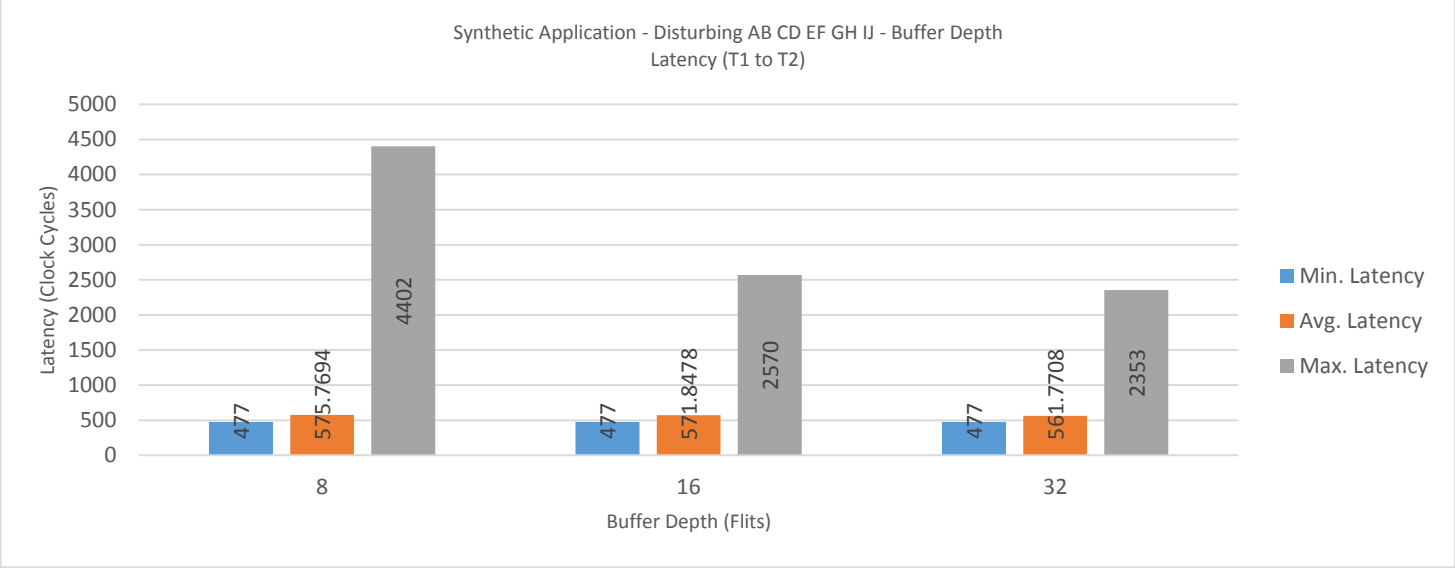

Figure 794: Synthetic Application - Disturbing AB CD EF GH IJ - Buffer Depth - Latency (T1 to T2)

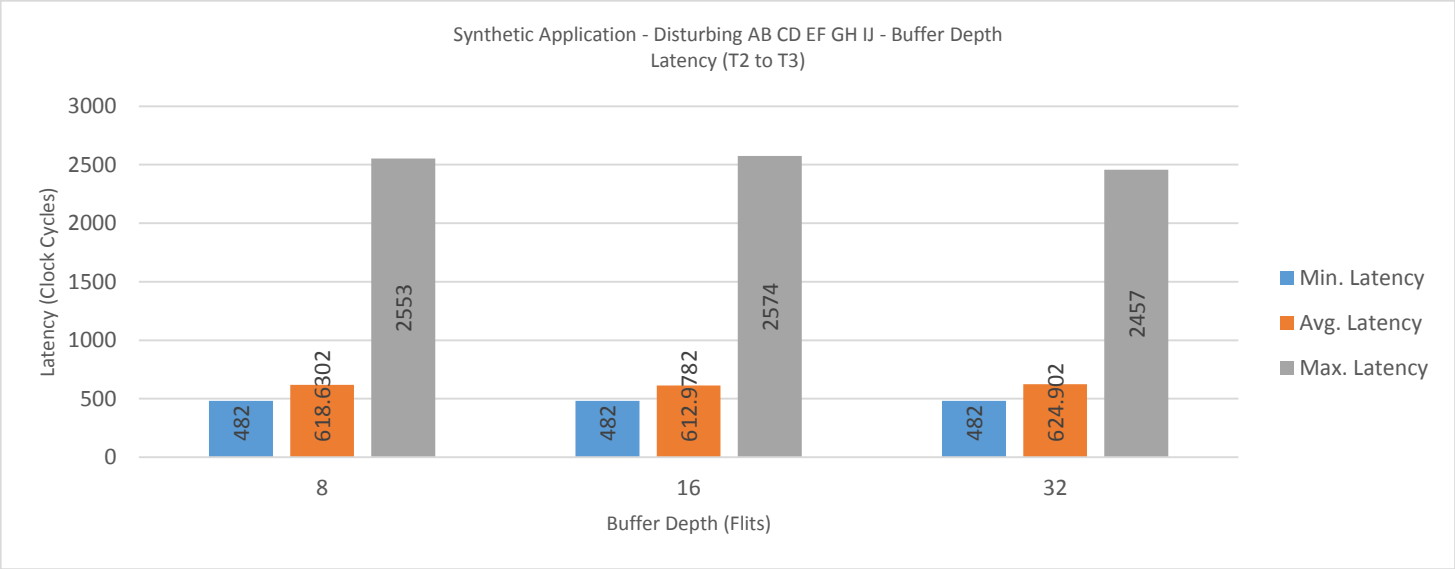

Figure 795: Synthetic Application - Disturbing AB CD EF GH IJ - Buffer Depth - Latency (T2 to T3)

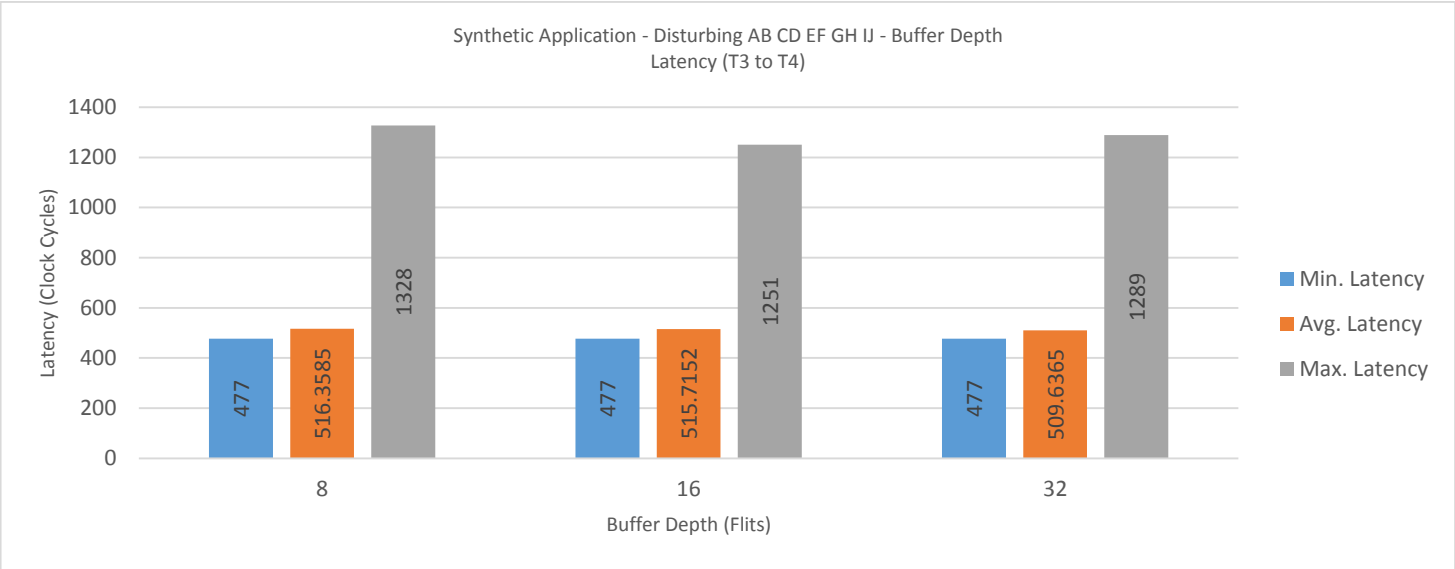

Figure 796: Synthetic Application - Disturbing AB CD EF GH IJ - Buffer Depth - Latency (T3 to T4)

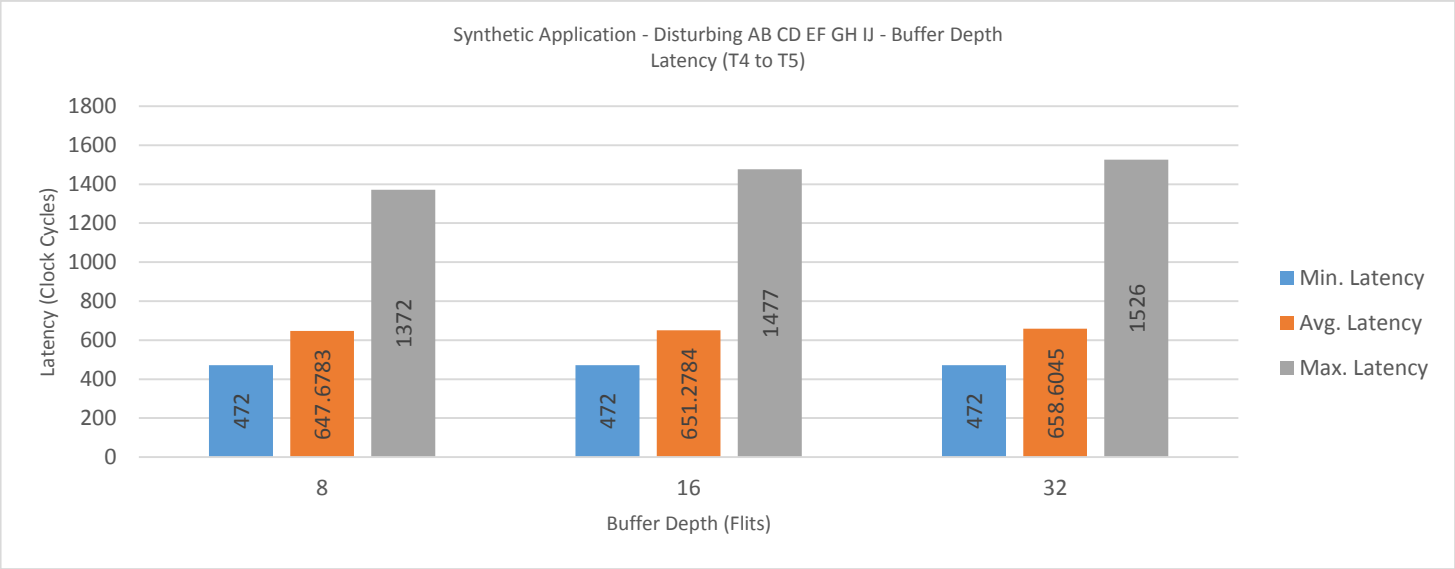

Figure 797: Synthetic Application - Disturbing AB CD EF GH IJ - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

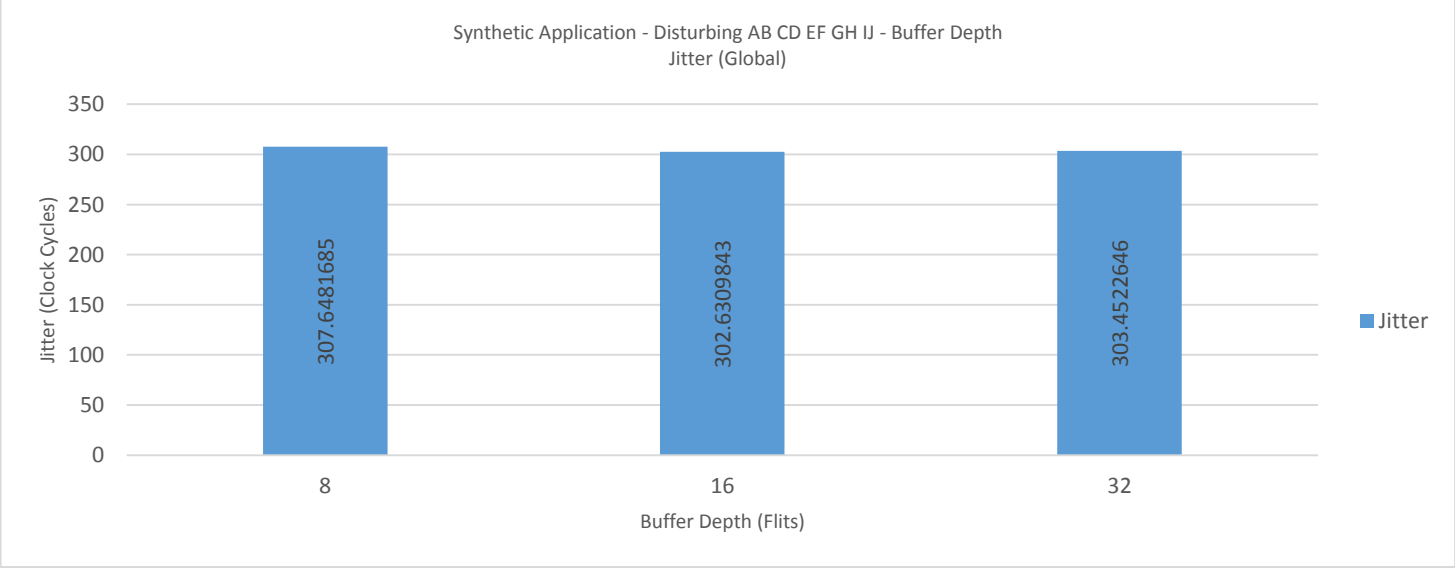

Figure 798: Synthetic Application - Disturbing AB CD EF GH IJ - Buffer Depth - Jitter (Global)

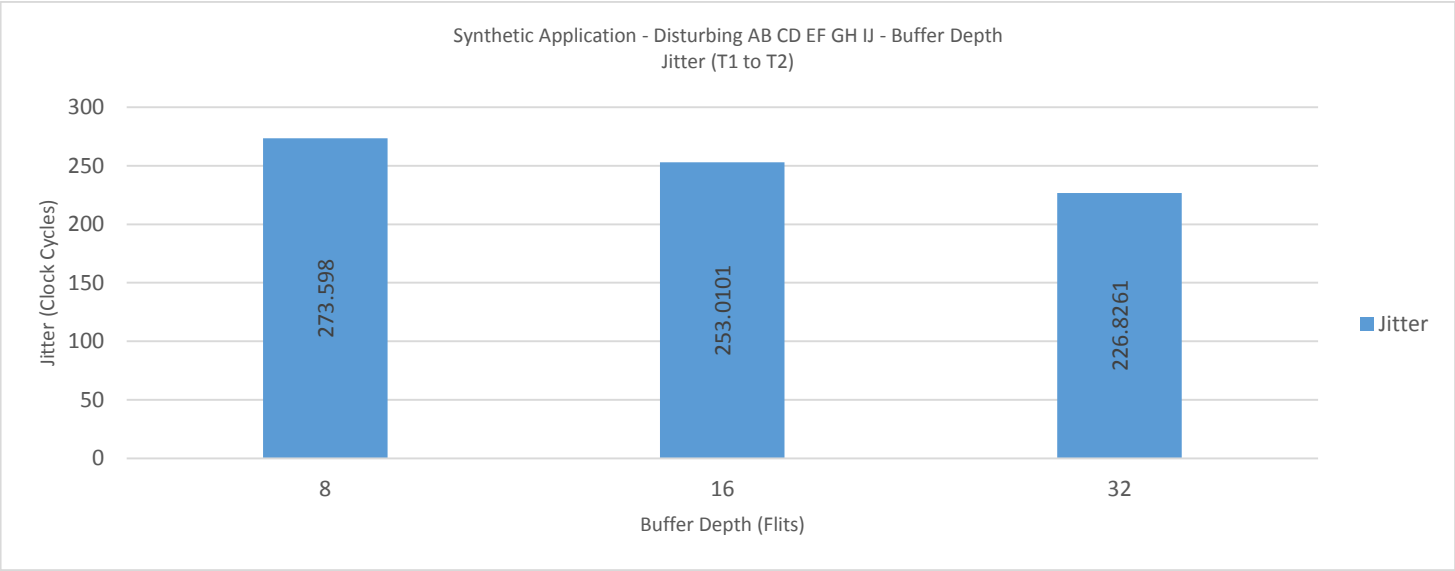

Figure 799: Synthetic Application - Disturbing AB CD EF GH IJ - Buffer Depth - Jitter (T1 to T2)

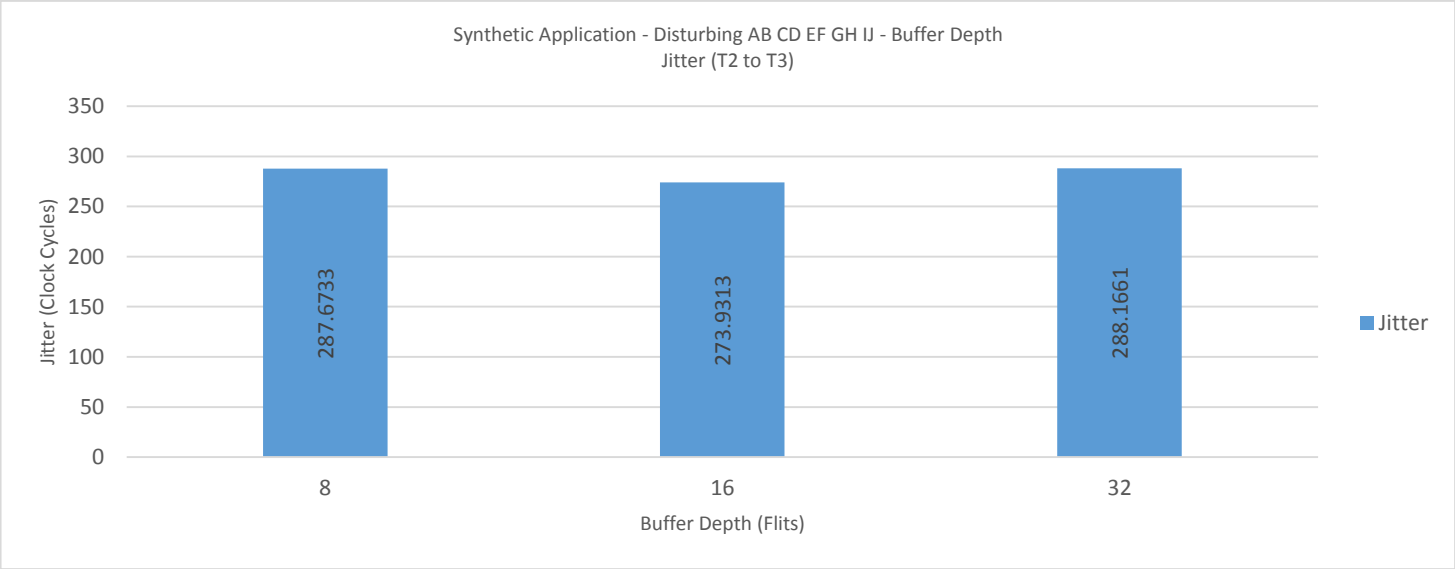

Figure 800: Synthetic Application - Disturbing AB CD EF GH IJ - Buffer Depth - Jitter (T2 to T3)

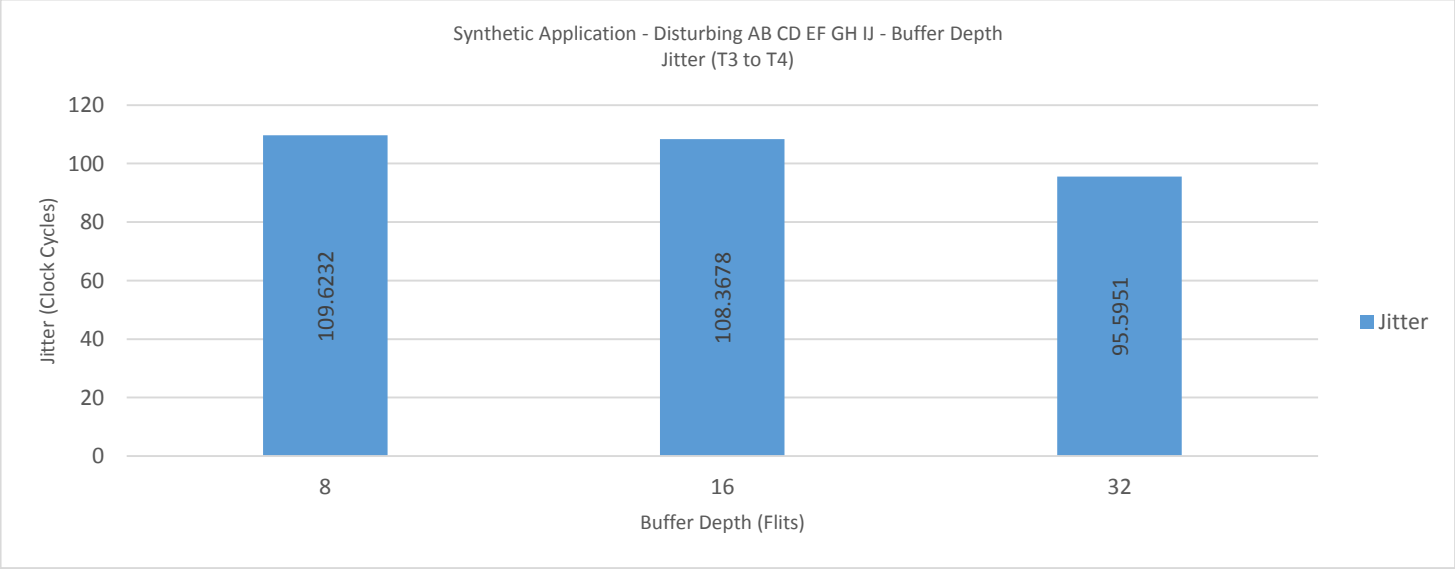

Figure 801: Synthetic Application - Disturbing AB CD EF GH IJ - Buffer Depth - Jitter (T3 to T4)

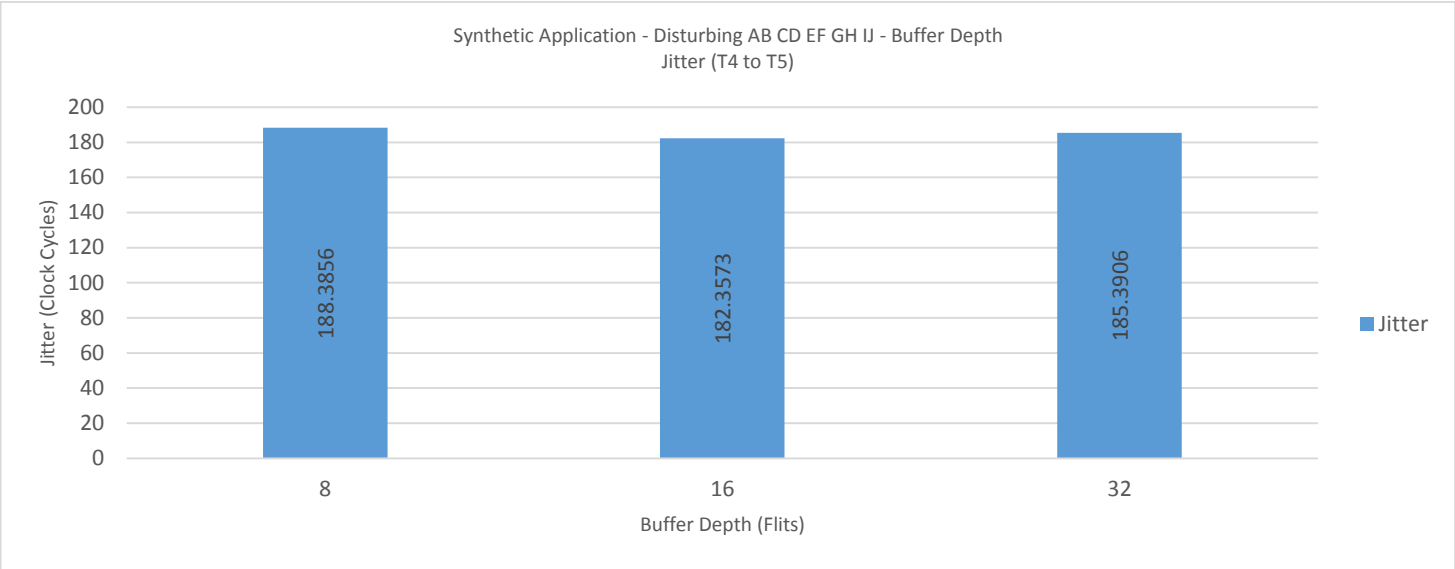

Figure 802: Synthetic Application - Disturbing AB CD EF GH IJ - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

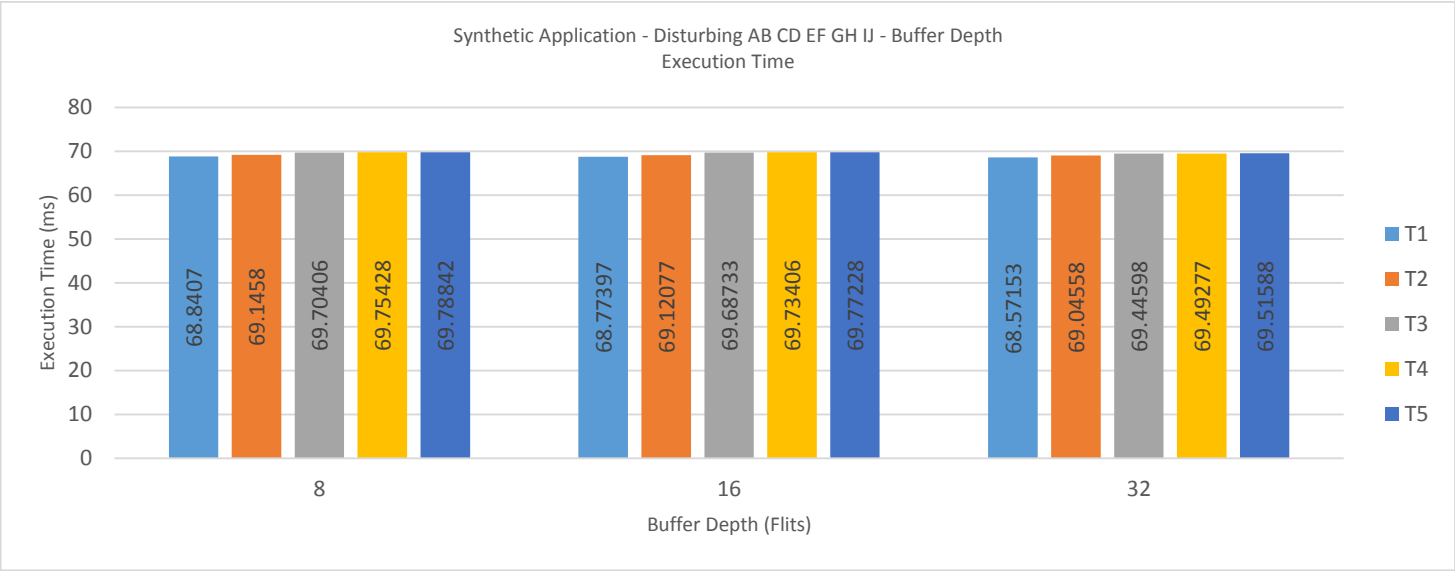

Figure 803: Synthetic Application - Disturbing AB CD EF GH IJ - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

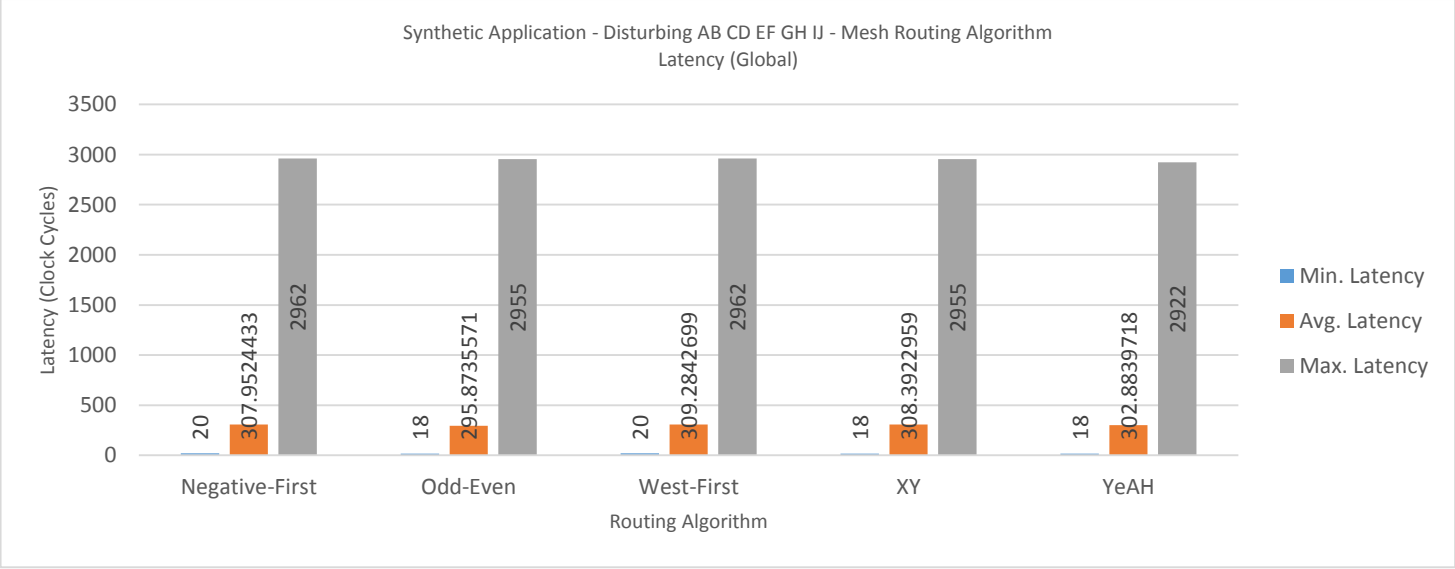

Figure 804: Synthetic Application - Disturbing AB CD EF GH IJ - Mesh Routing Algorithm - Latency (Global)

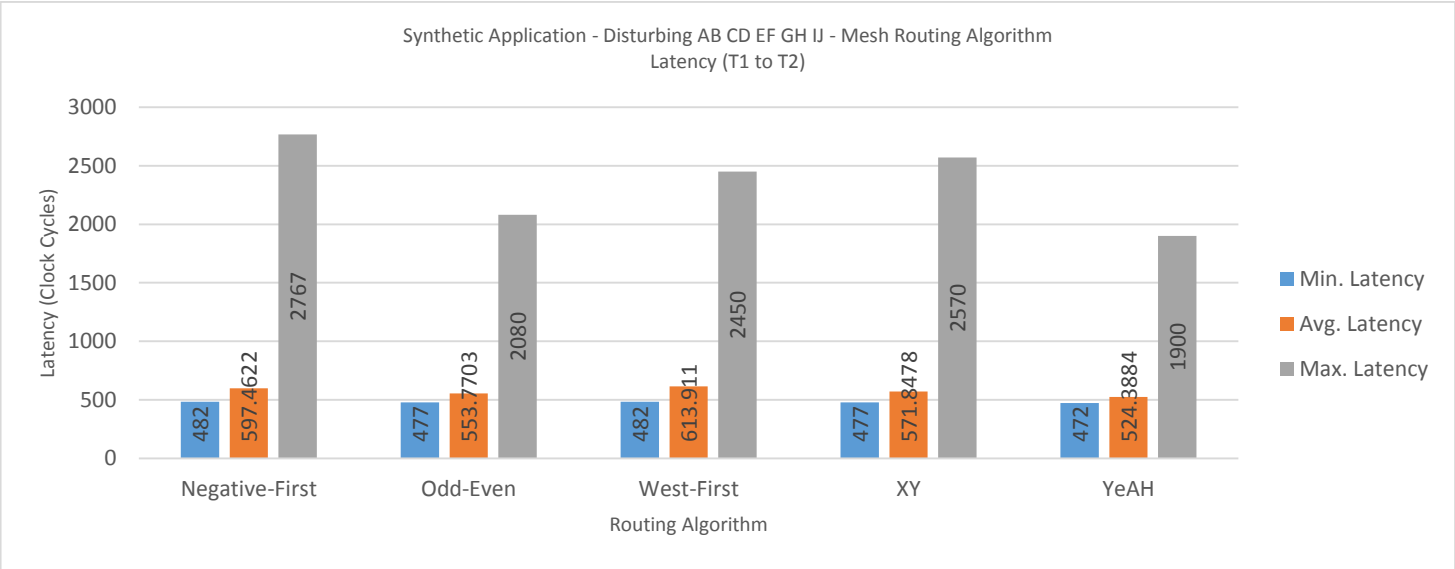

Figure 805: Synthetic Application - Disturbing AB CD EF GH IJ - Mesh Routing Algorithm - Latency (T1 to T2)

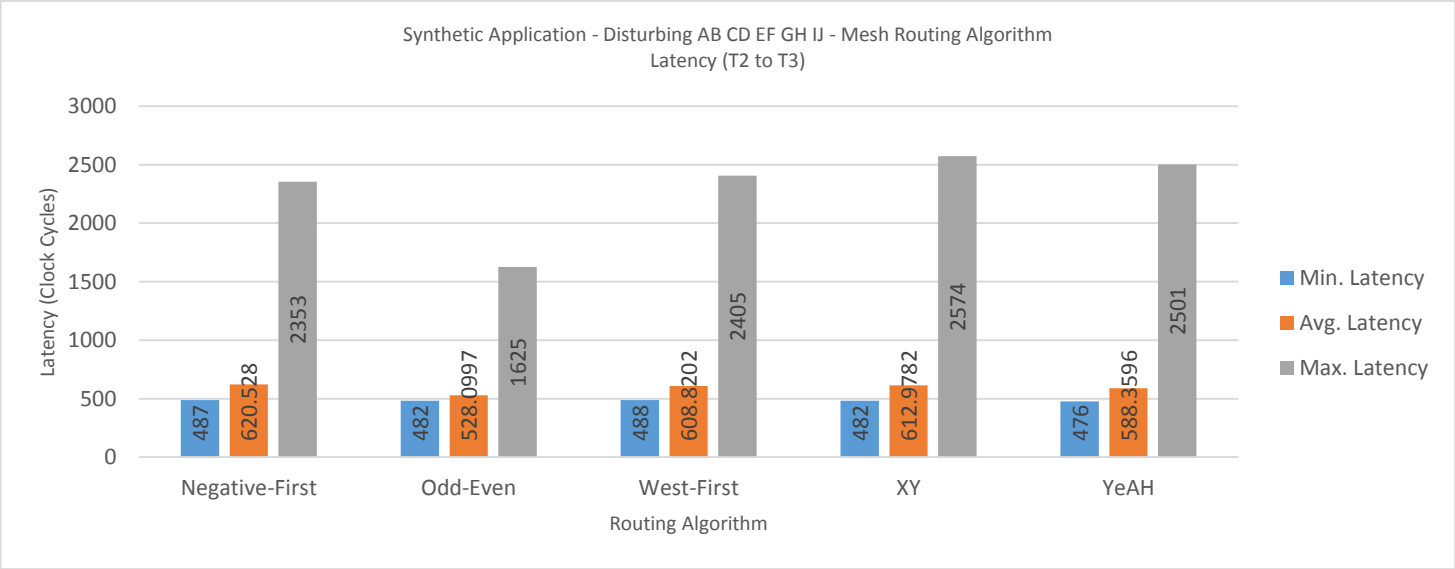

Figure 806: Synthetic Application - Disturbing AB CD EF GH IJ - Mesh Routing Algorithm - Latency (T2 to T3)

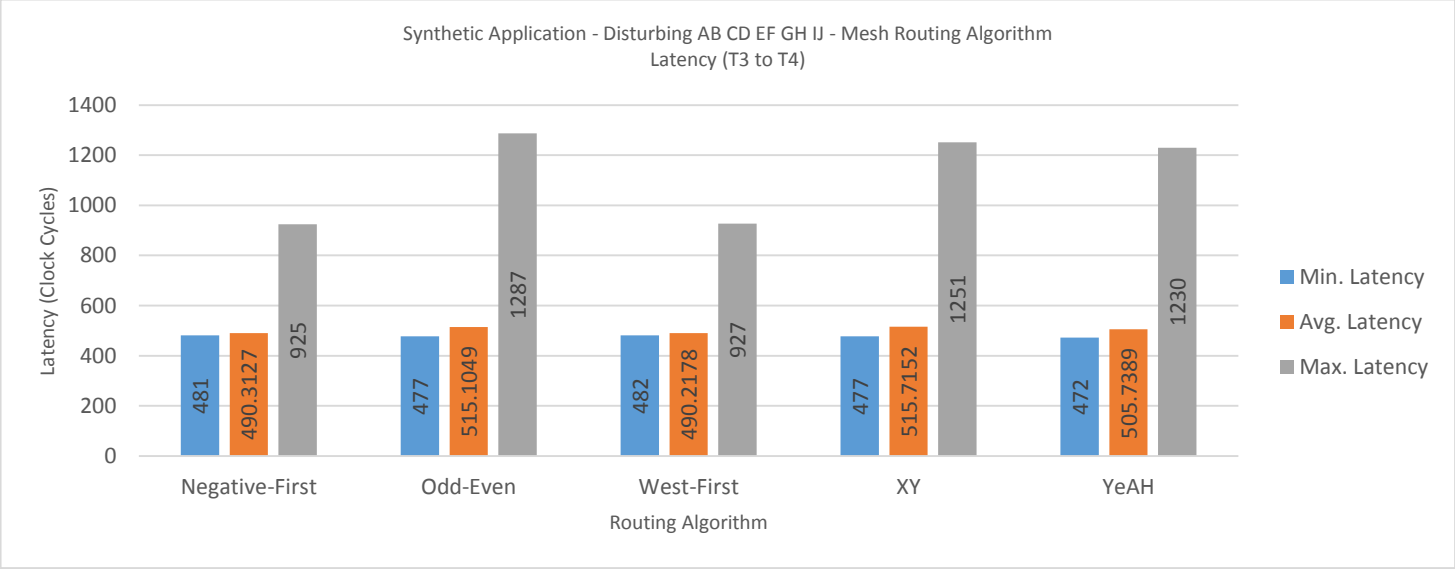

Figure 807: Synthetic Application - Disturbing AB CD EF GH IJ - Mesh Routing Algorithm - Latency (T3 to T4)

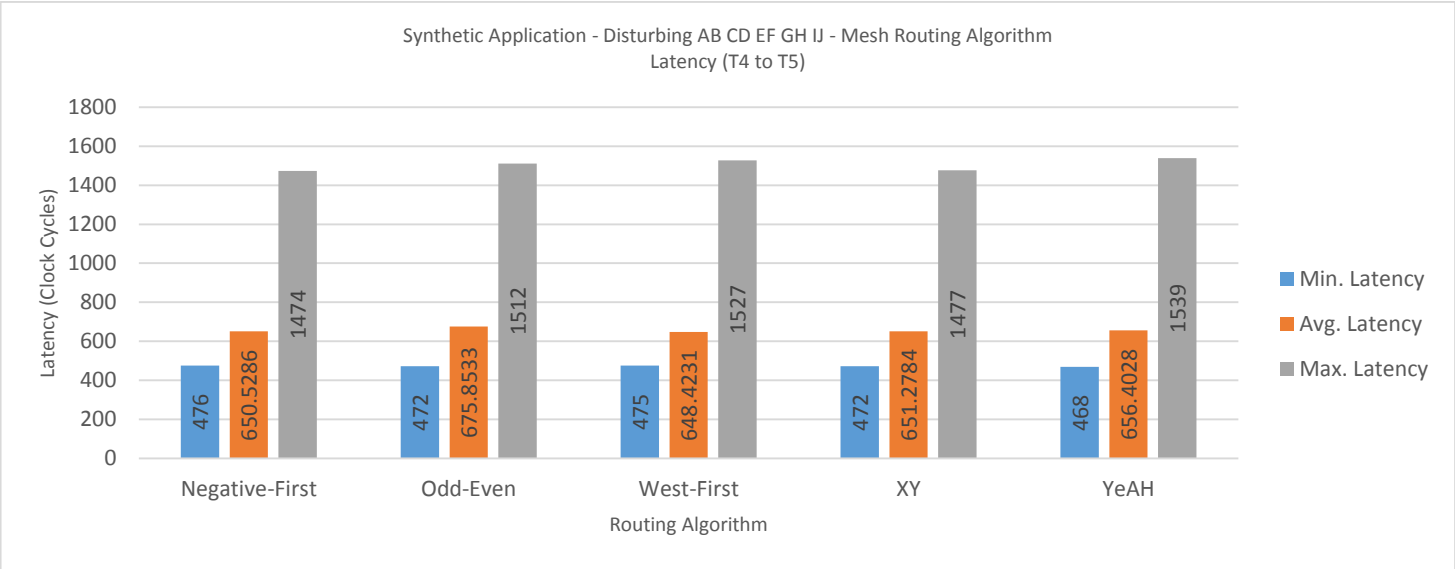

Figure 808: Synthetic Application - Disturbing AB CD EF GH IJ - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

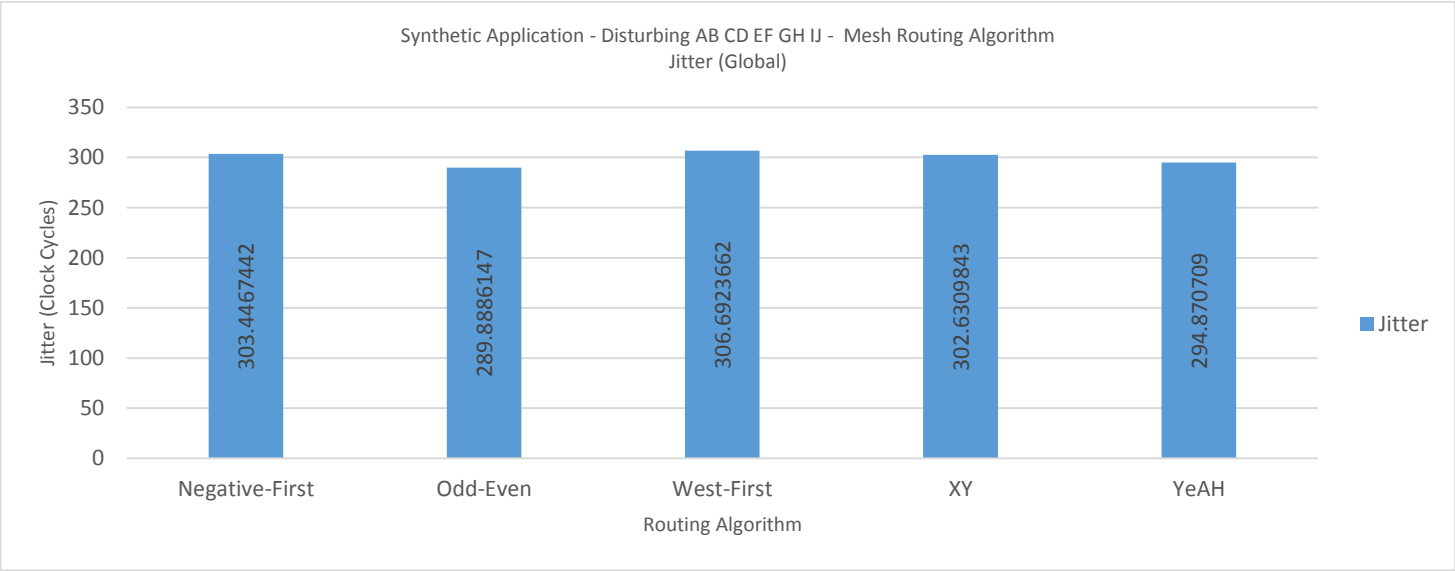

Figure 809: Synthetic Application - Disturbing AB CD EF GH IJ - Mesh Routing Algorithm - Jitter (Global)

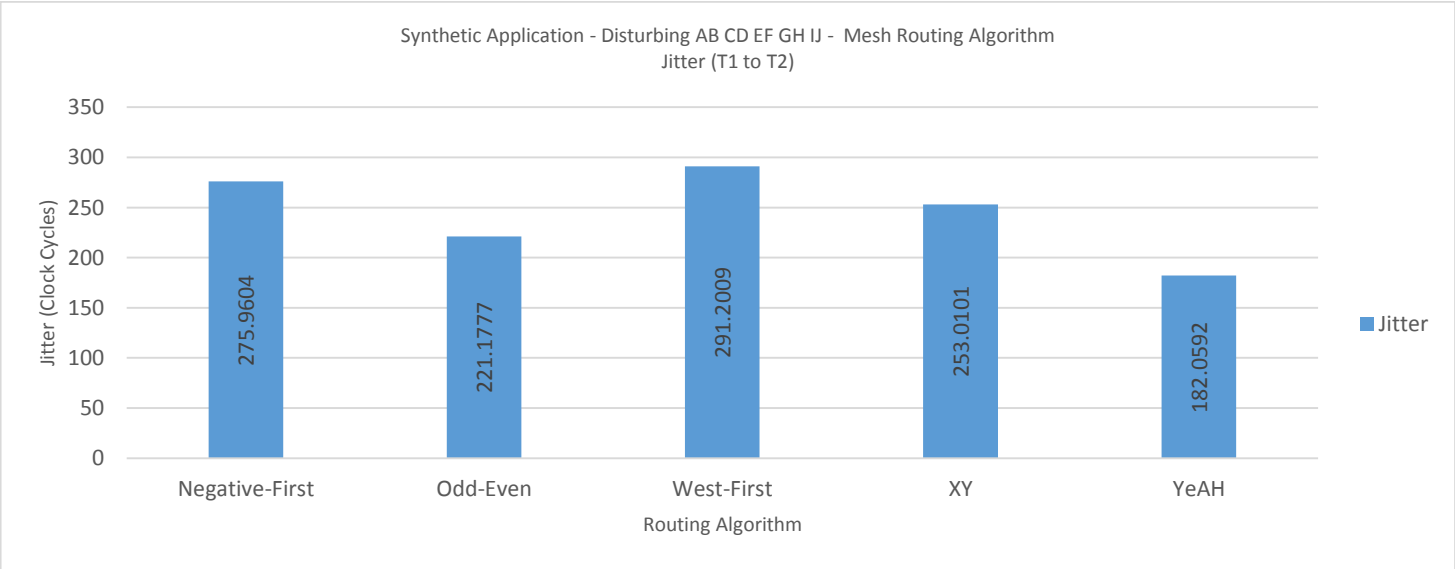

Figure 810: Synthetic Application - Disturbing AB CD EF GH IJ - Mesh Routing Algorithm - Jitter (T1 to T2)

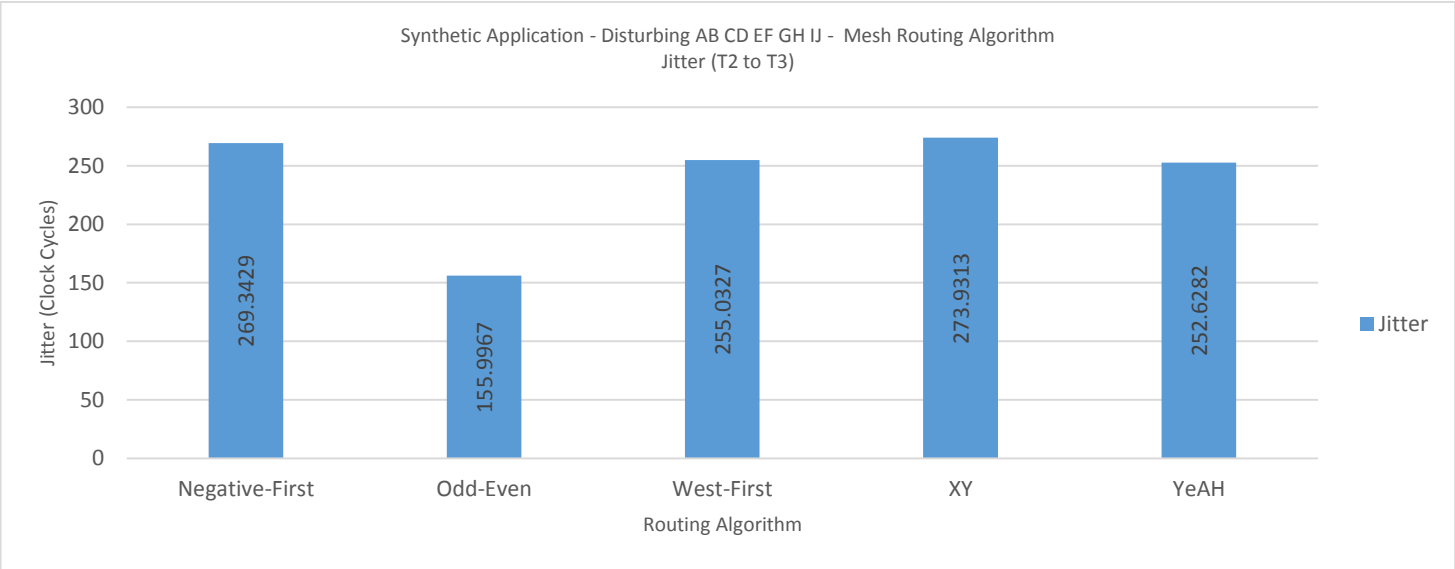

Figure 811: Synthetic Application - Disturbing AB CD EF GH IJ - Mesh Routing Algorithm - Jitter (T2 to T3)

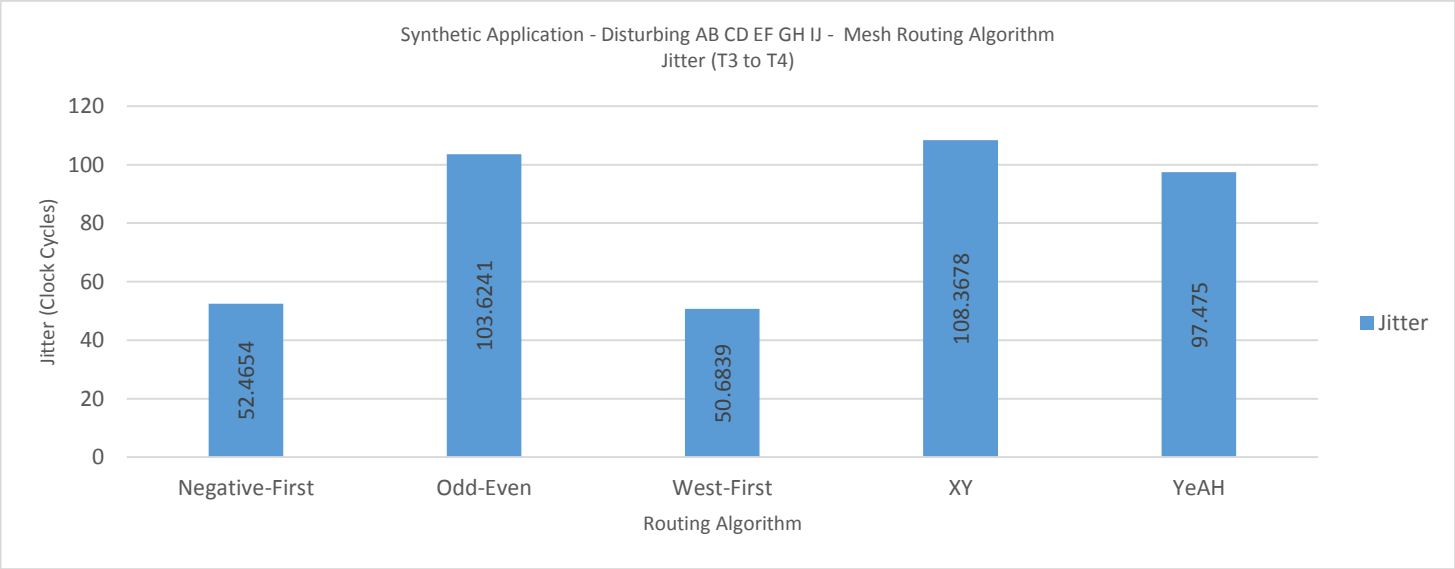

Figure 812: Synthetic Application - Disturbing AB CD EF GH IJ - Mesh Routing Algorithm - Jitter (T3 to T4)

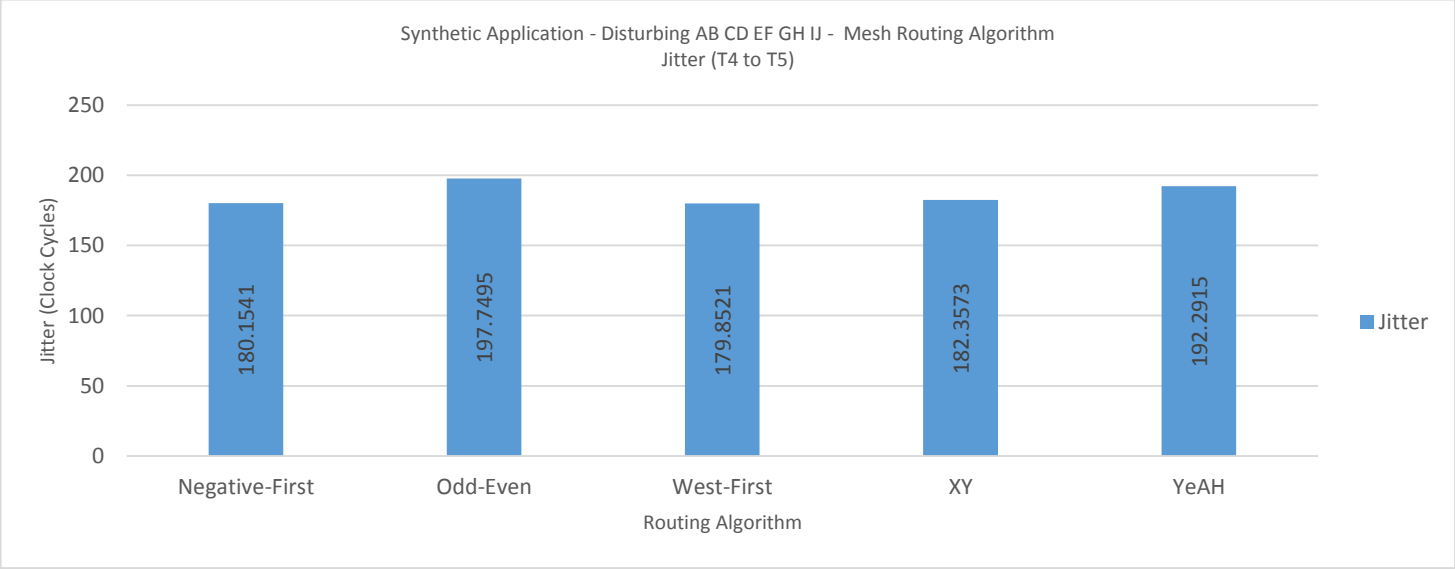

Figure 813: Synthetic Application - Disturbing AB CD EF GH IJ - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

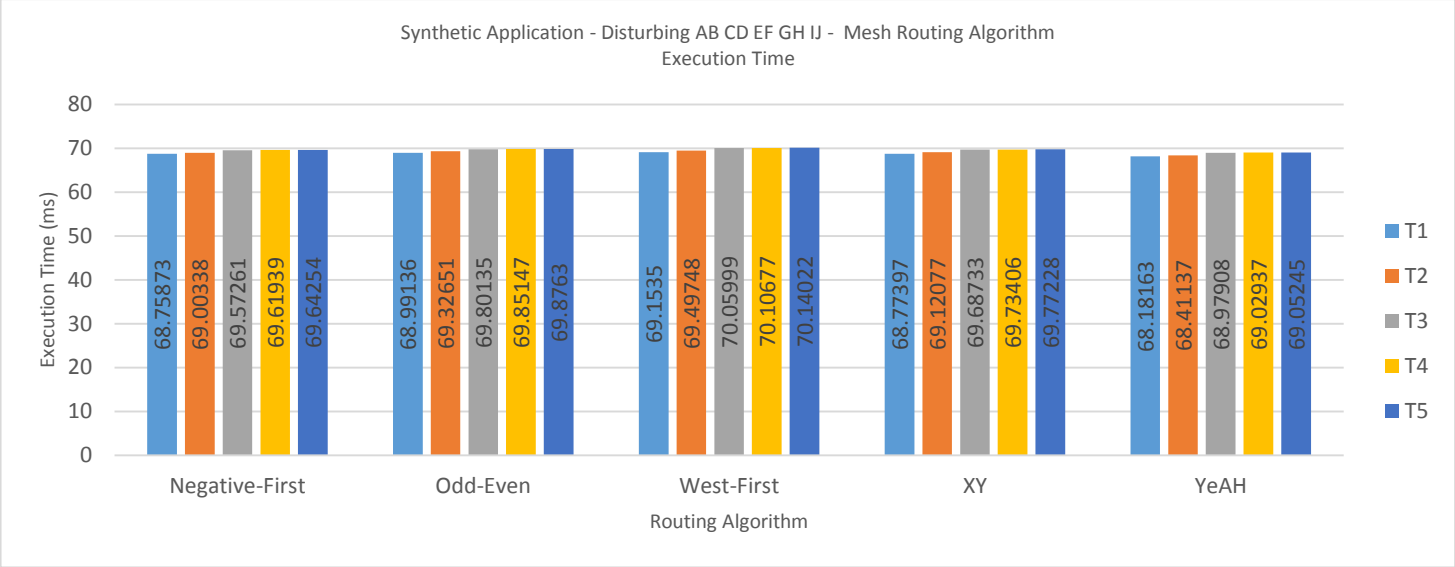

Figure 814: Synthetic Application - Disturbing AB CD EF GH IJ - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

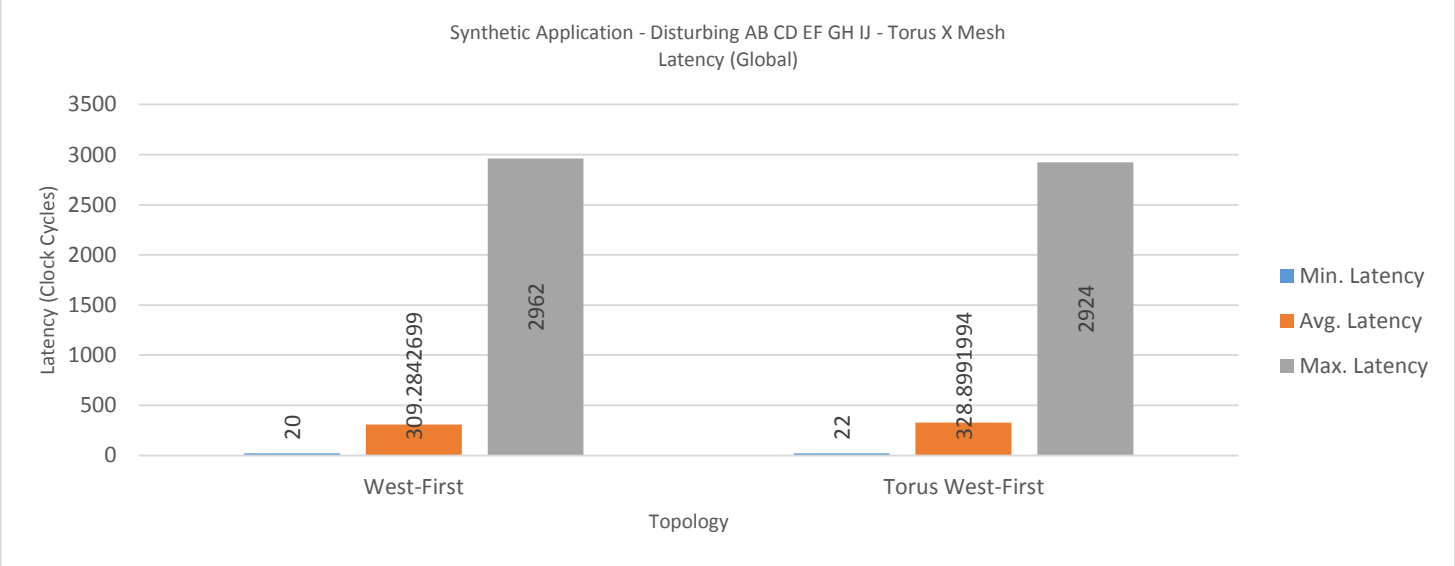

Figure 815: Synthetic Application - Disturbing AB CD EF GH IJ - Torus X Mesh - Latency (Global)

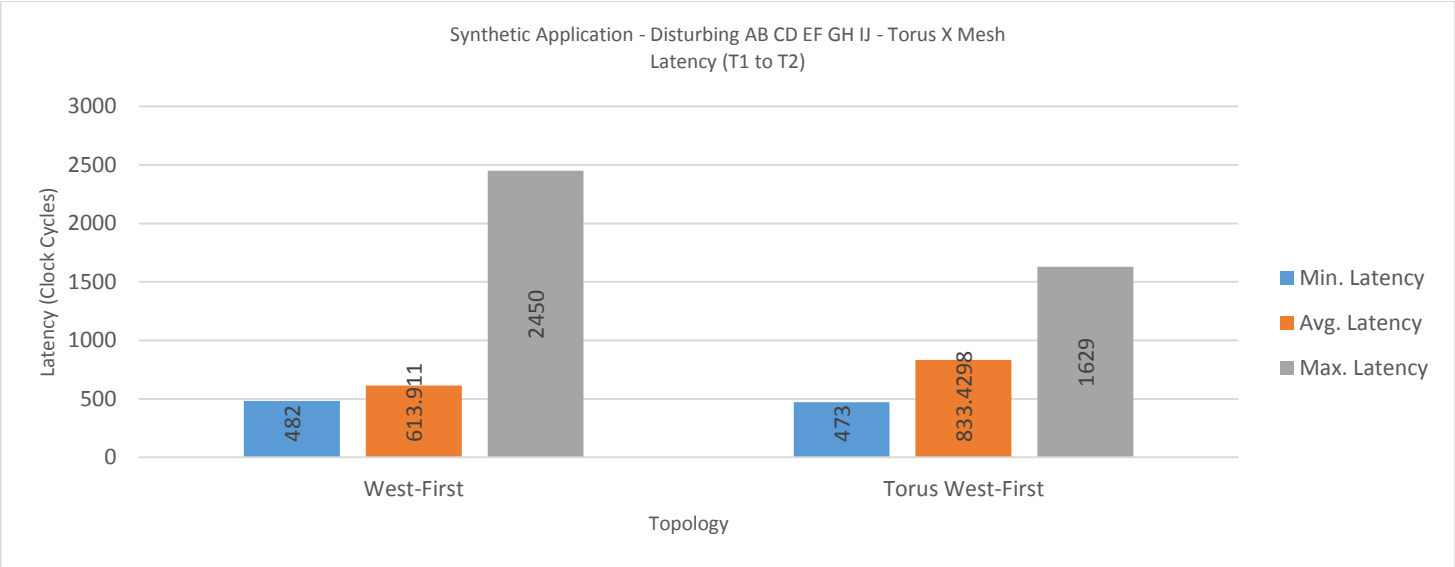

Figure 816: Synthetic Application - Disturbing AB CD EF GH IJ - Torus X Mesh - Latency (T1 to T2)

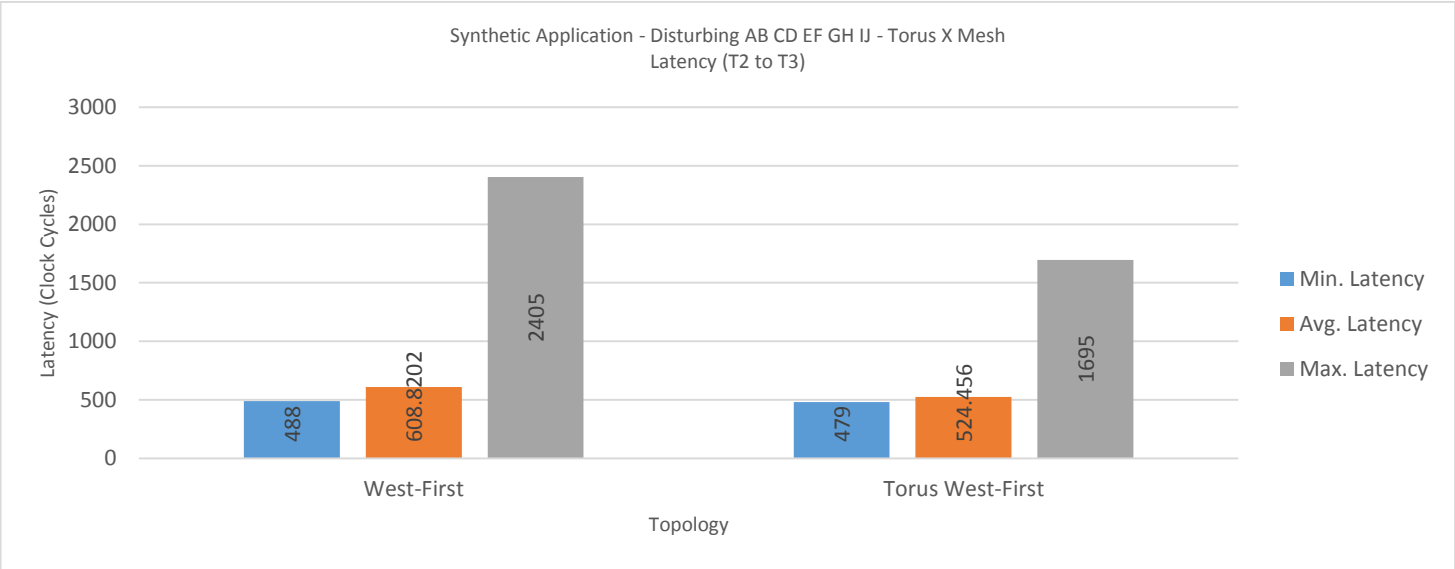

Figure 817: Synthetic Application - Disturbing AB CD EF GH IJ - Torus X Mesh - Latency (T2 to T3)

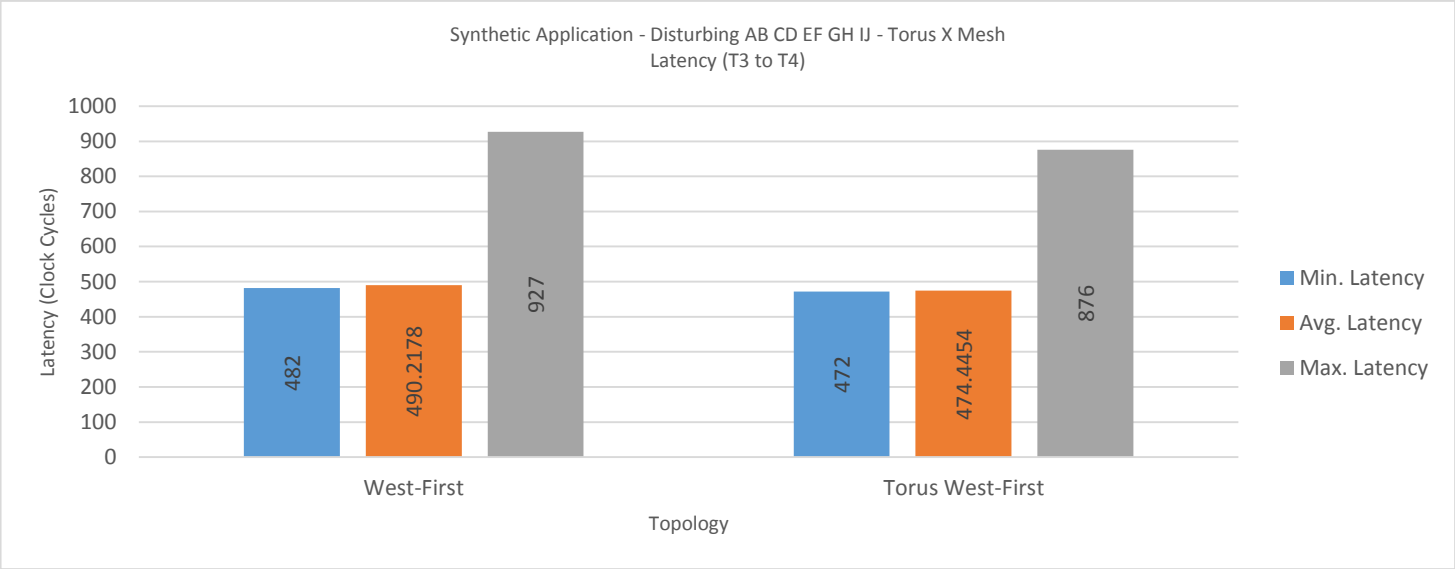

Figure 818: Synthetic Application - Disturbing AB CD EF GH IJ - Torus X Mesh - Latency (T3 to T4)

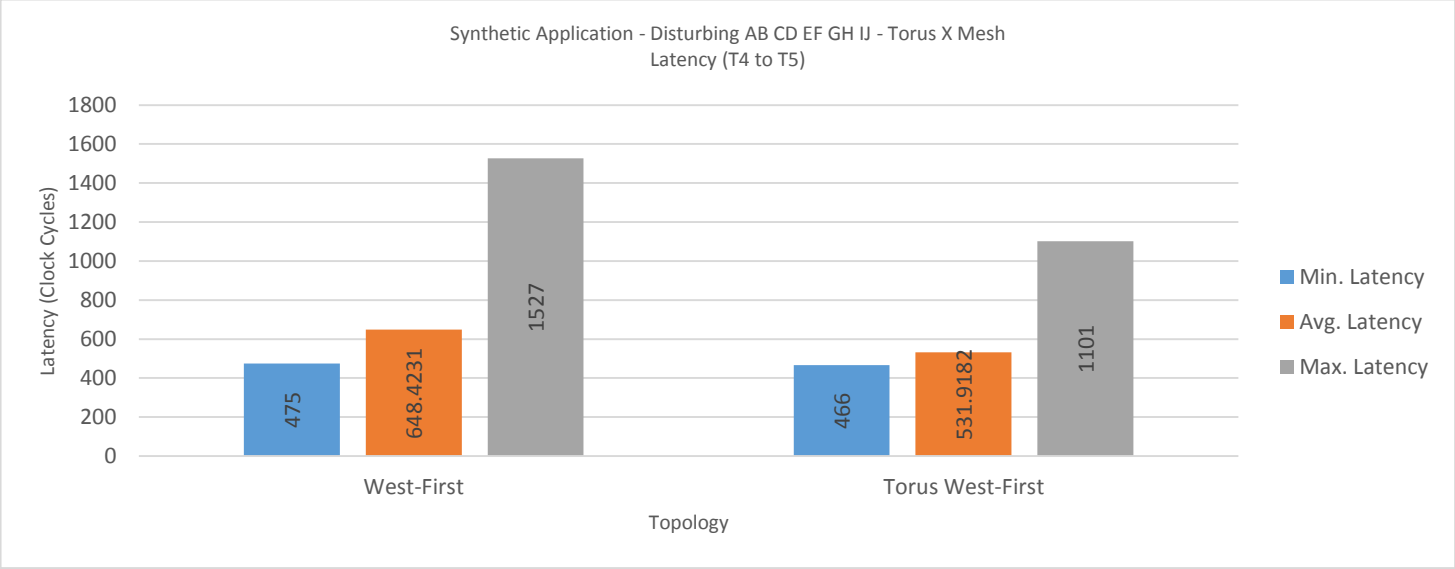

Figure 819: Synthetic Application - Disturbing AB CD EF GH IJ - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

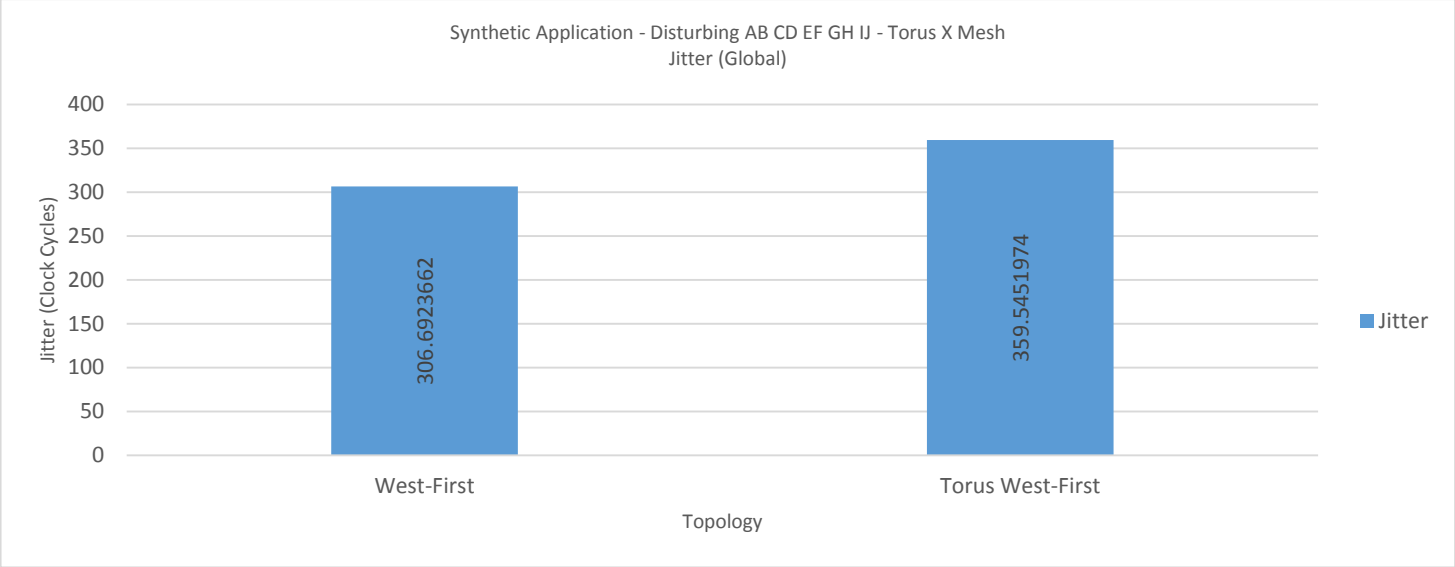

Figure 820: Synthetic Application - Disturbing AB CD EF GH IJ - Torus X Mesh - Jitter (Global)

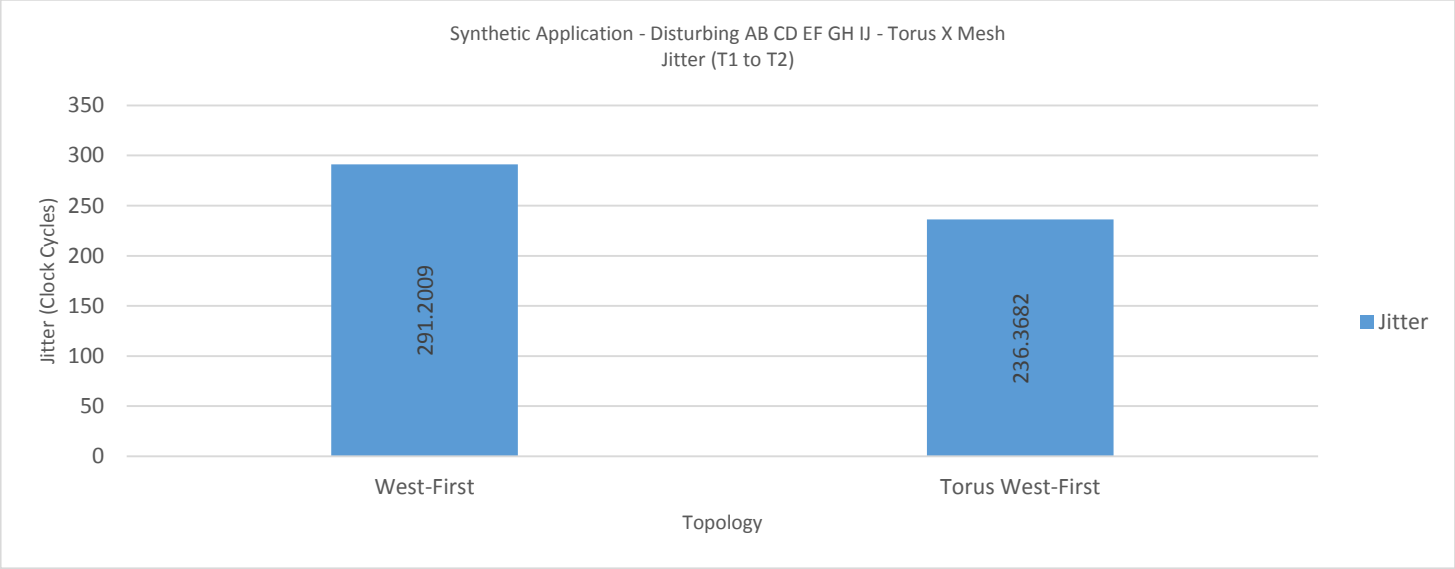

Figure 821: Synthetic Application - Disturbing AB CD EF GH IJ - Torus X Mesh - Jitter (T1 to T2)

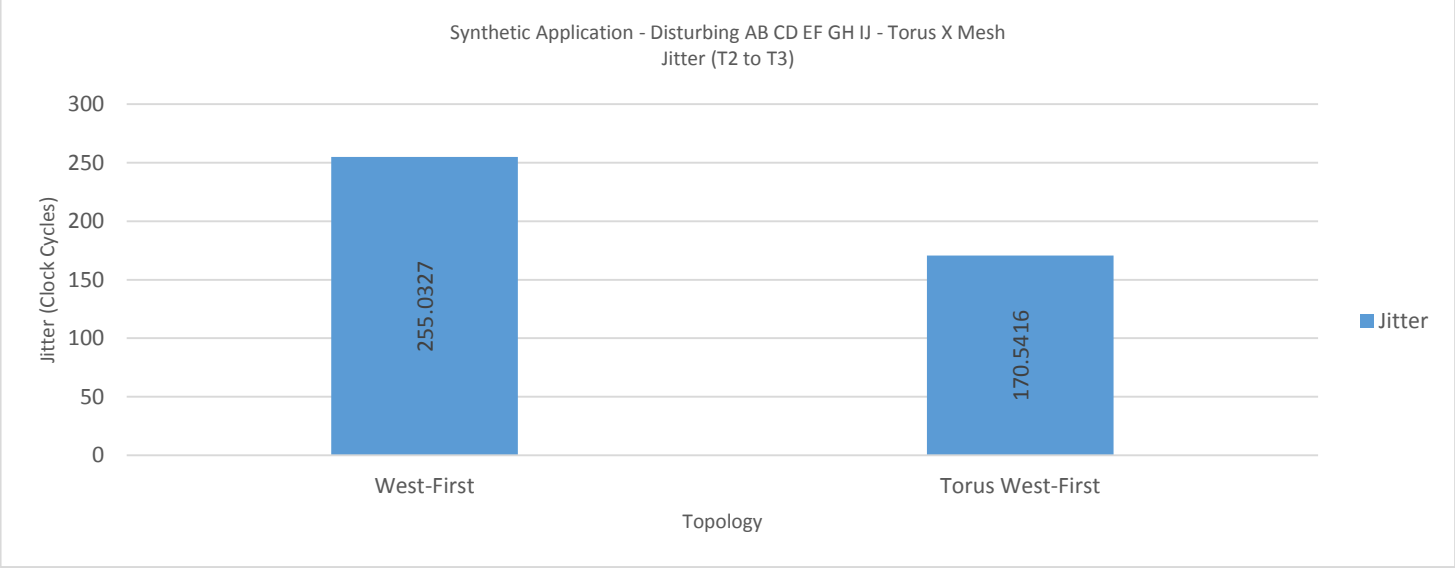

Figure 822: Synthetic Application - Disturbing AB CD EF GH IJ - Torus X Mesh - Jitter (T2 to T3)

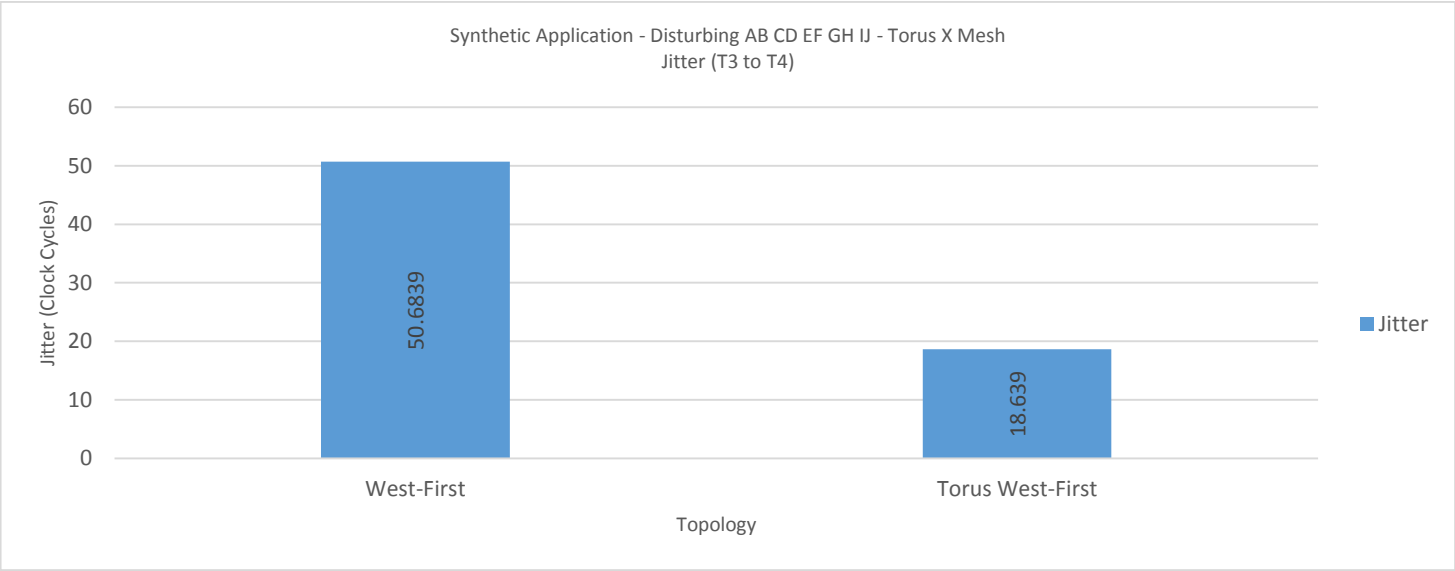

Figure 823: Synthetic Application - Disturbing AB CD EF GH IJ - Torus X Mesh - Jitter (T3 to T4)

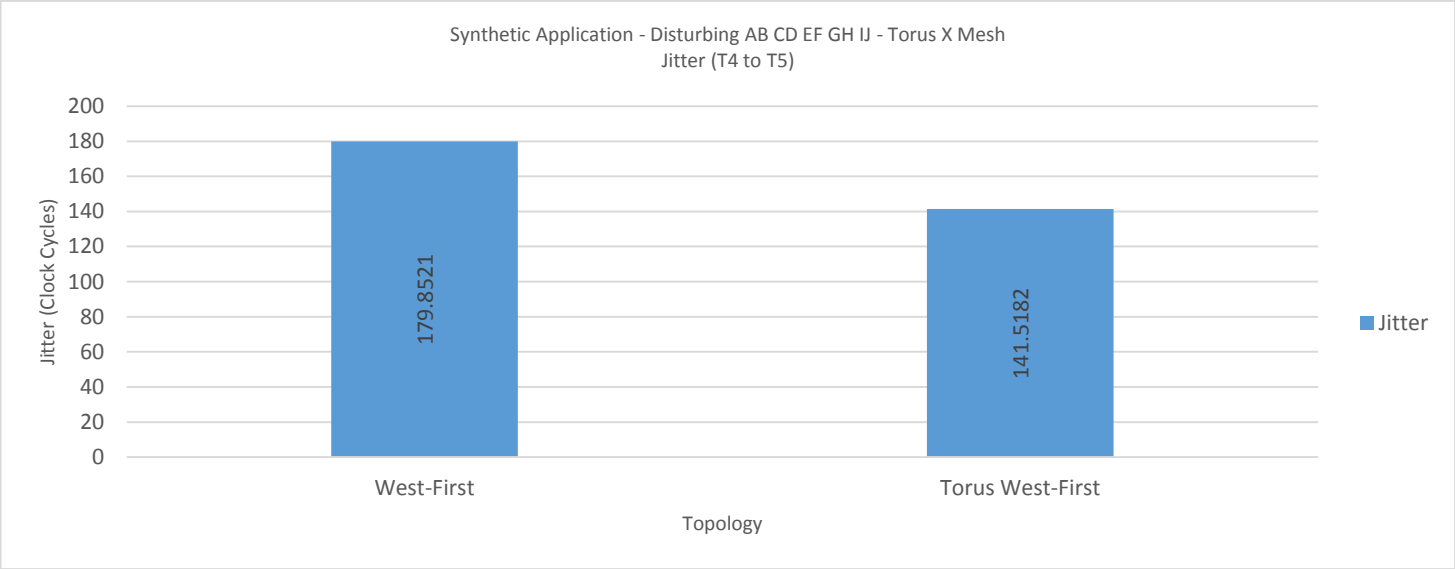

Figure 824: Synthetic Application - Disturbing AB CD EF GH IJ - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

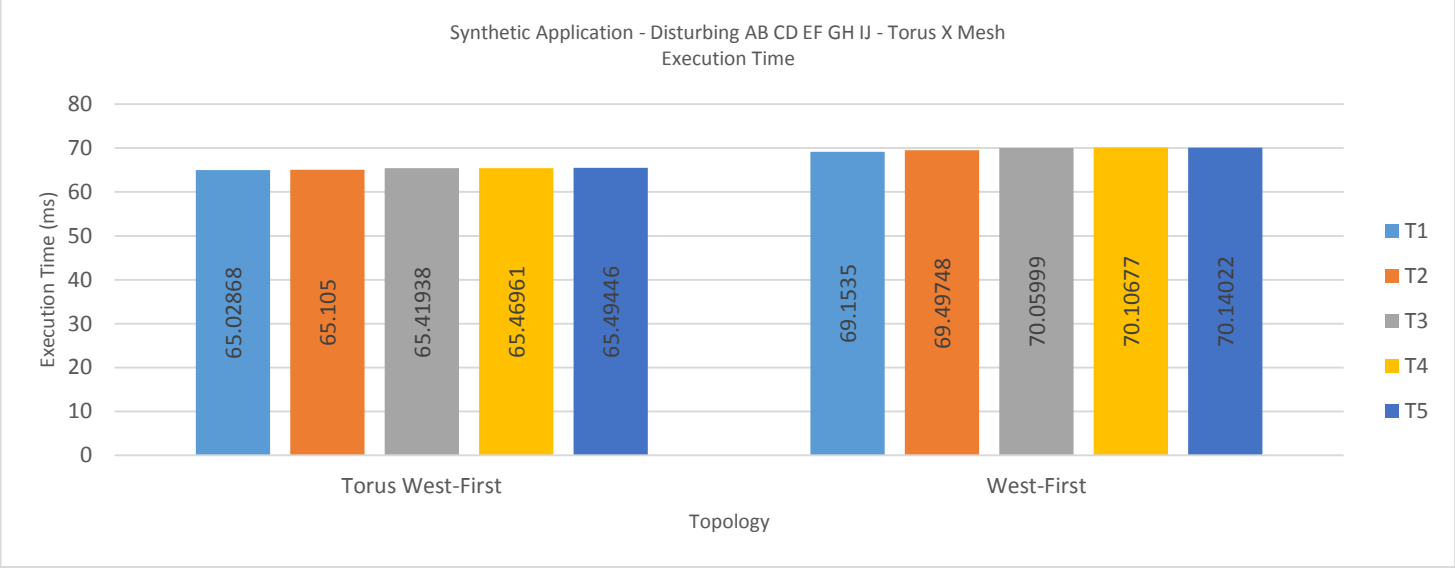

Figure 825: Synthetic Application - Disturbing AB CD EF GH IJ - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

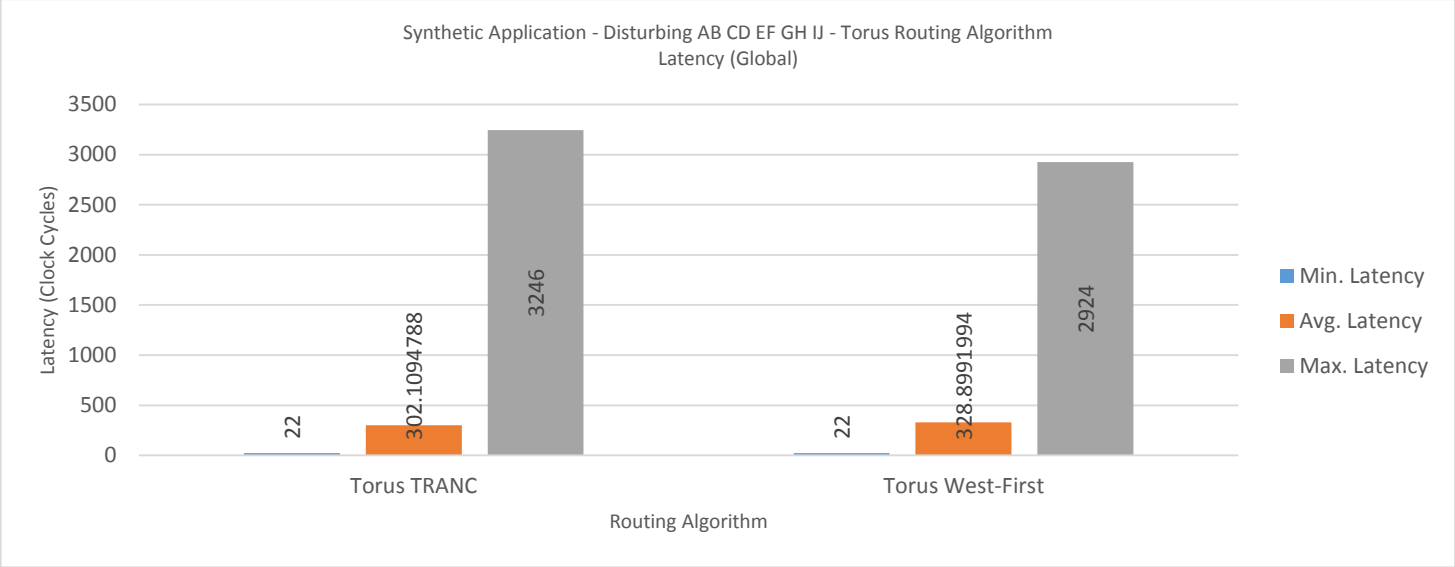

Figure 826: Synthetic Application - Disturbing AB CD EF GH IJ - Torus Routing Algorithm - Latency (Global)

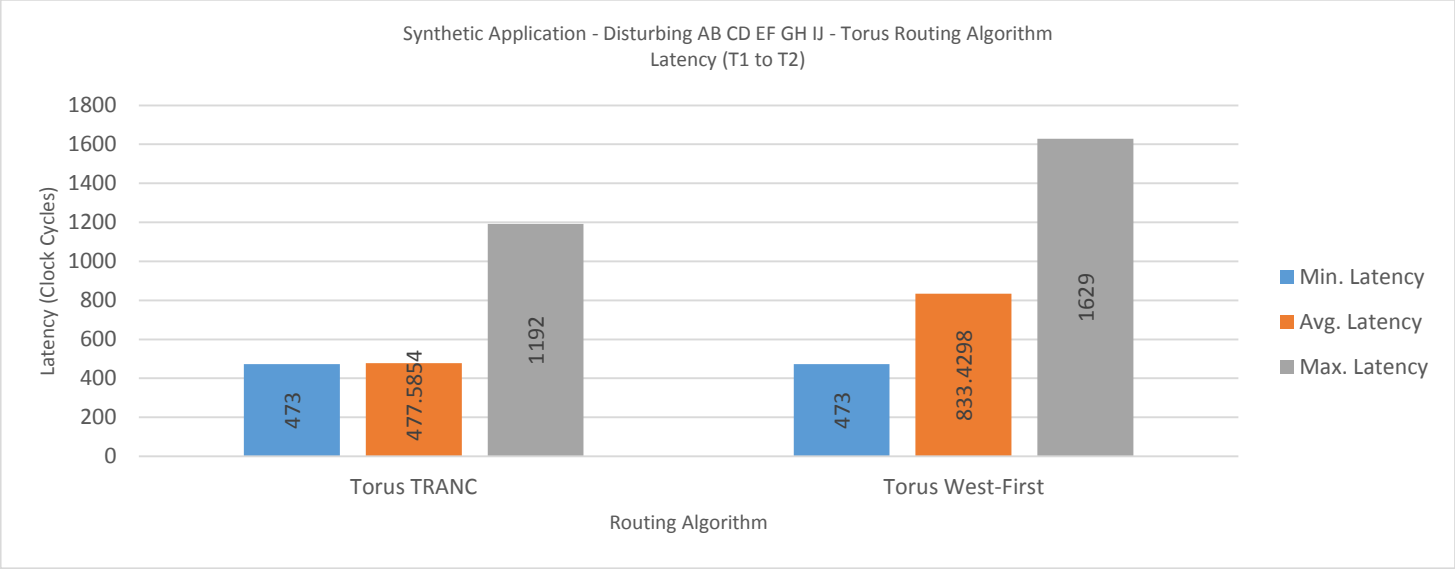

Figure 827: Synthetic Application - Disturbing AB CD EF GH IJ - Torus Routing Algorithm - Latency (T1 to T2)

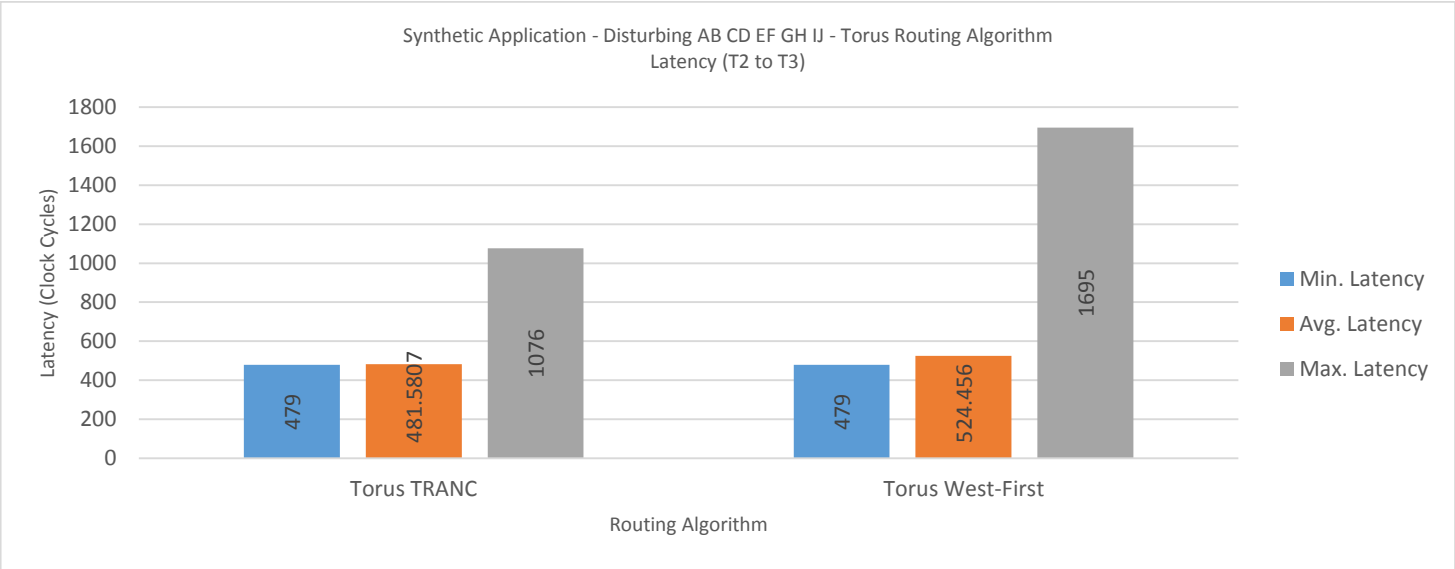

Figure 828: Synthetic Application - Disturbing AB CD EF GH IJ - Torus Routing Algorithm - Latency (T2 to T3)

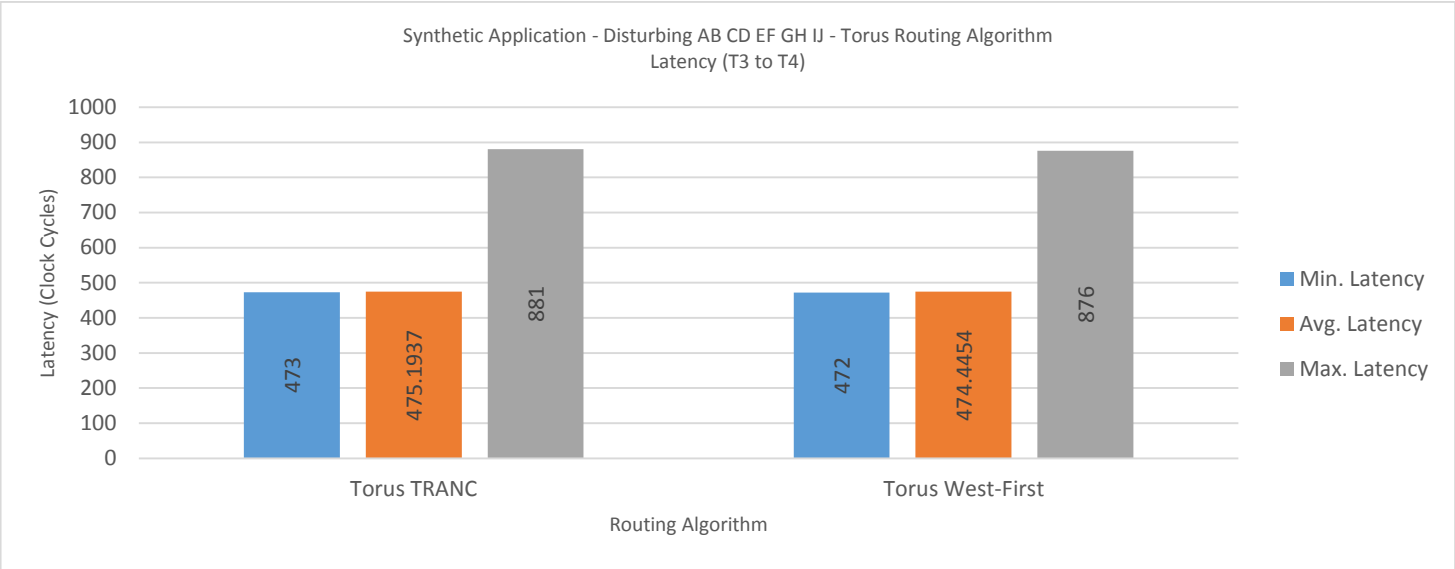

Figure 829: Synthetic Application - Disturbing AB CD EF GH IJ - Torus Routing Algorithm - Latency (T3 to T4)

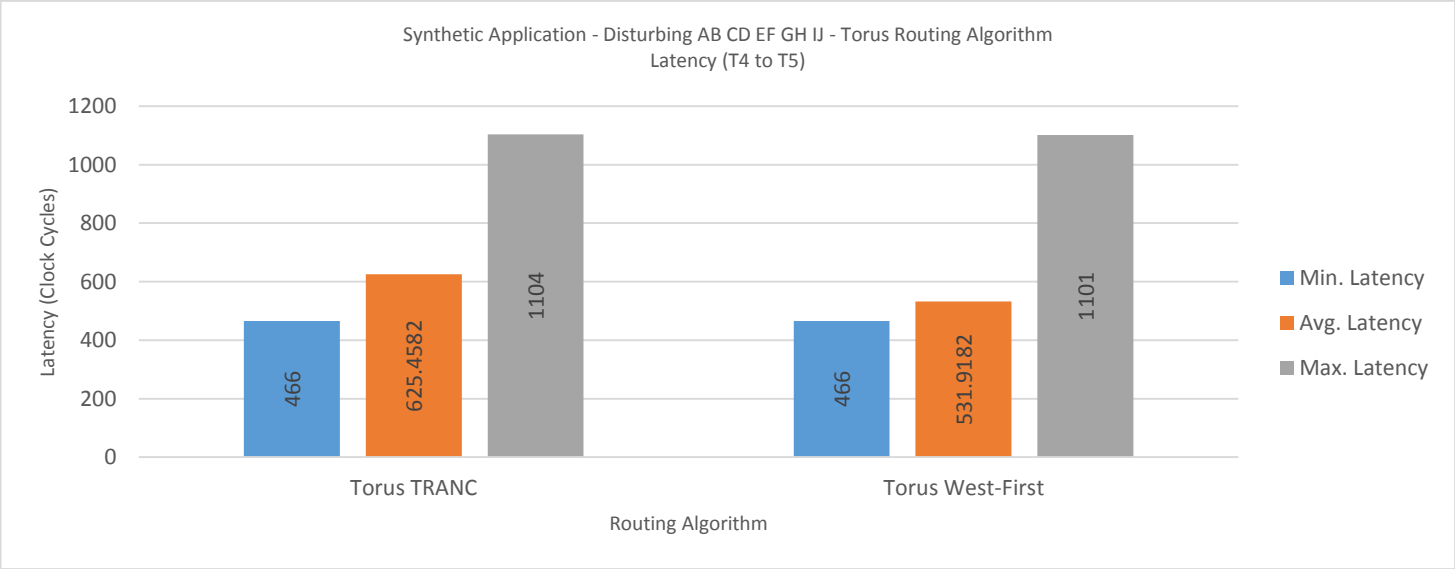

Figure 830: Synthetic Application - Disturbing AB CD EF GH IJ - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

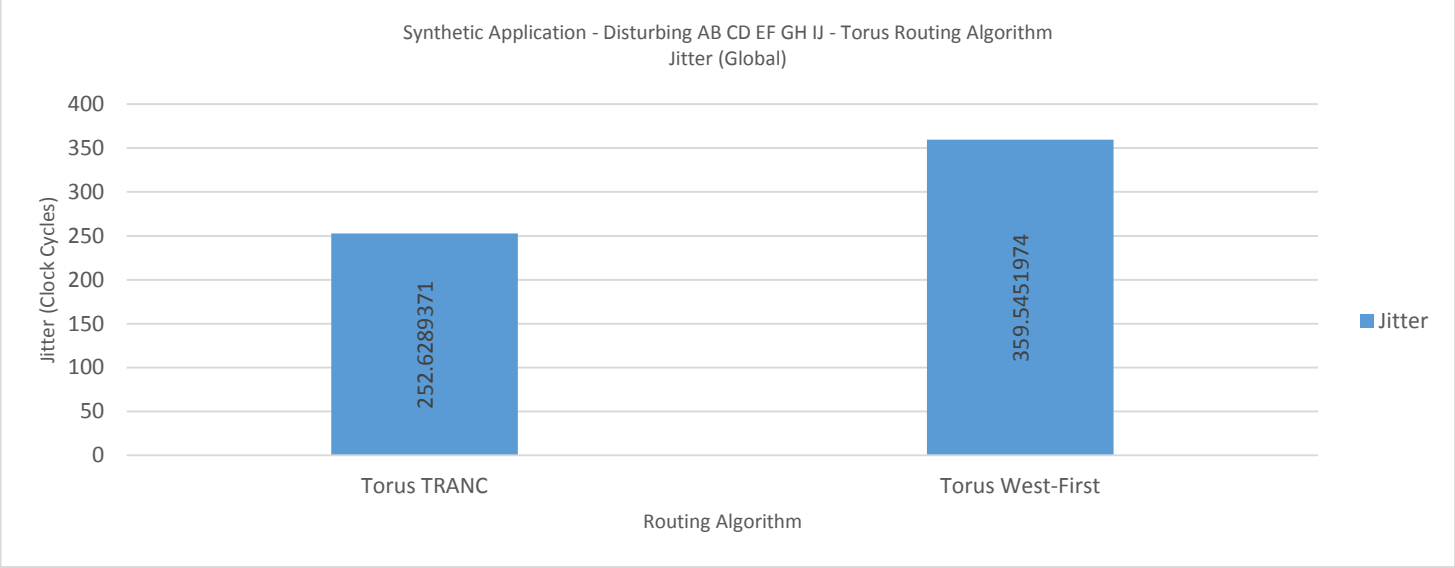

Figure 831: Synthetic Application - Disturbing AB CD EF GH IJ - Torus Routing Algorithm - Jitter (Global)

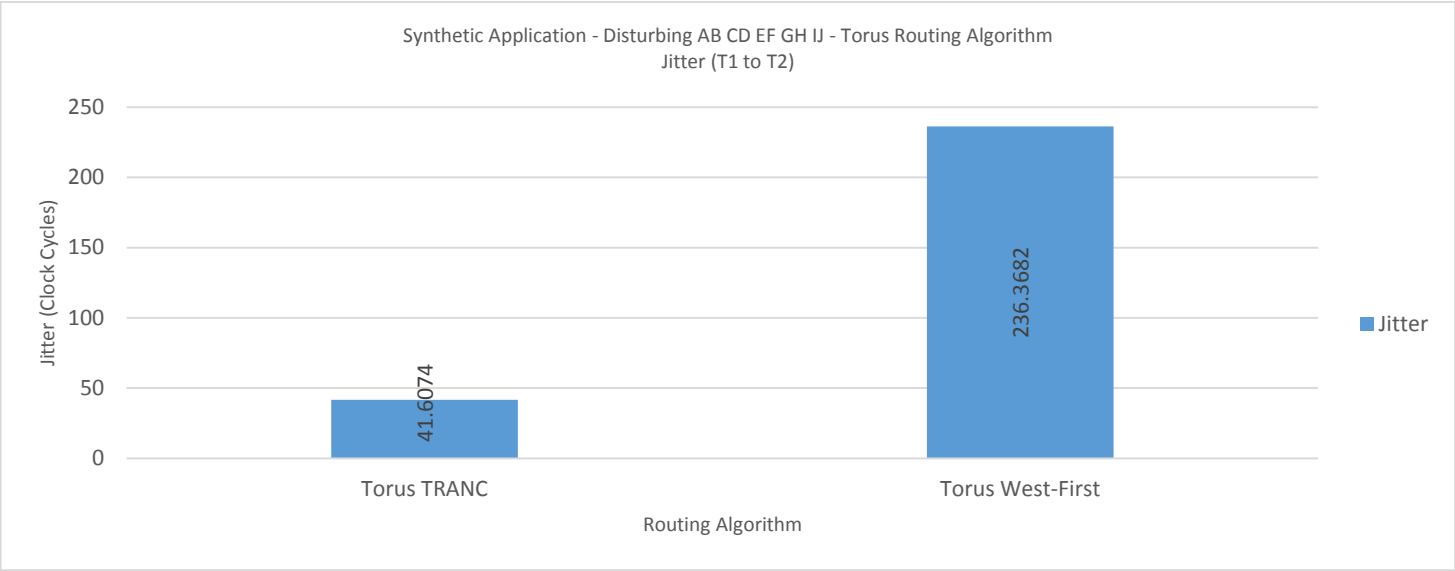

Figure 832: Synthetic Application - Disturbing AB CD EF GH IJ - Torus Routing Algorithm - Jitter (T1 to T2)

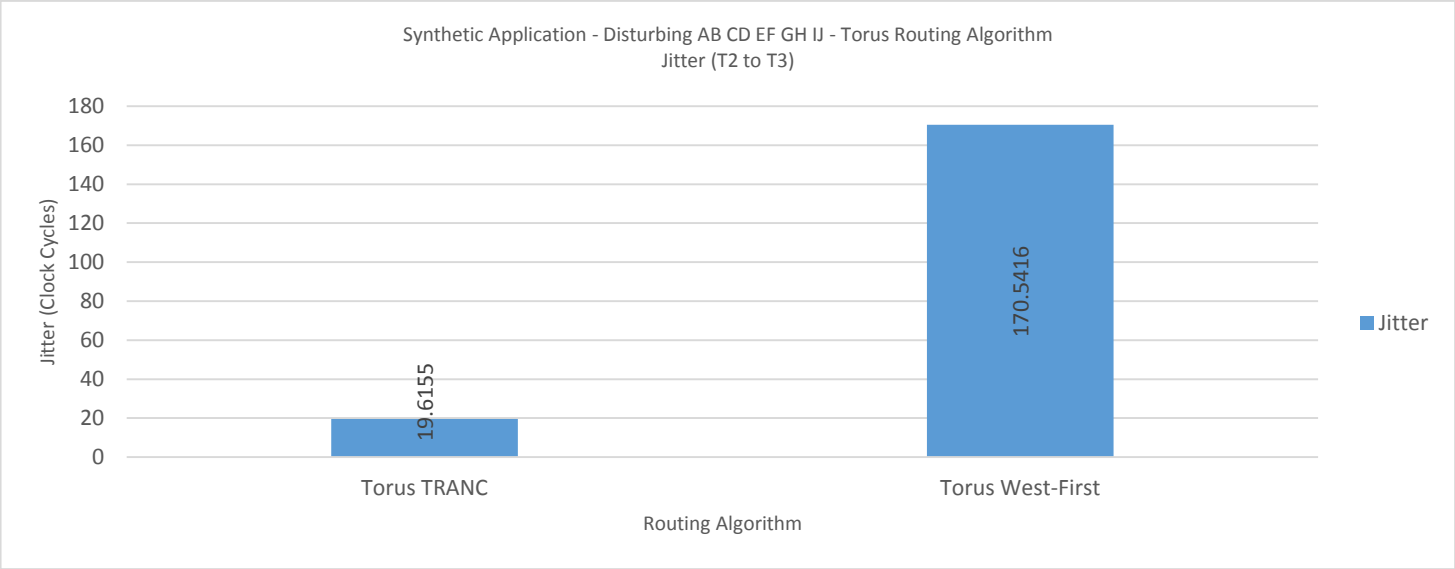

Figure 833: Synthetic Application - Disturbing AB CD EF GH IJ - Torus Routing Algorithm - Jitter (T2 to T3)

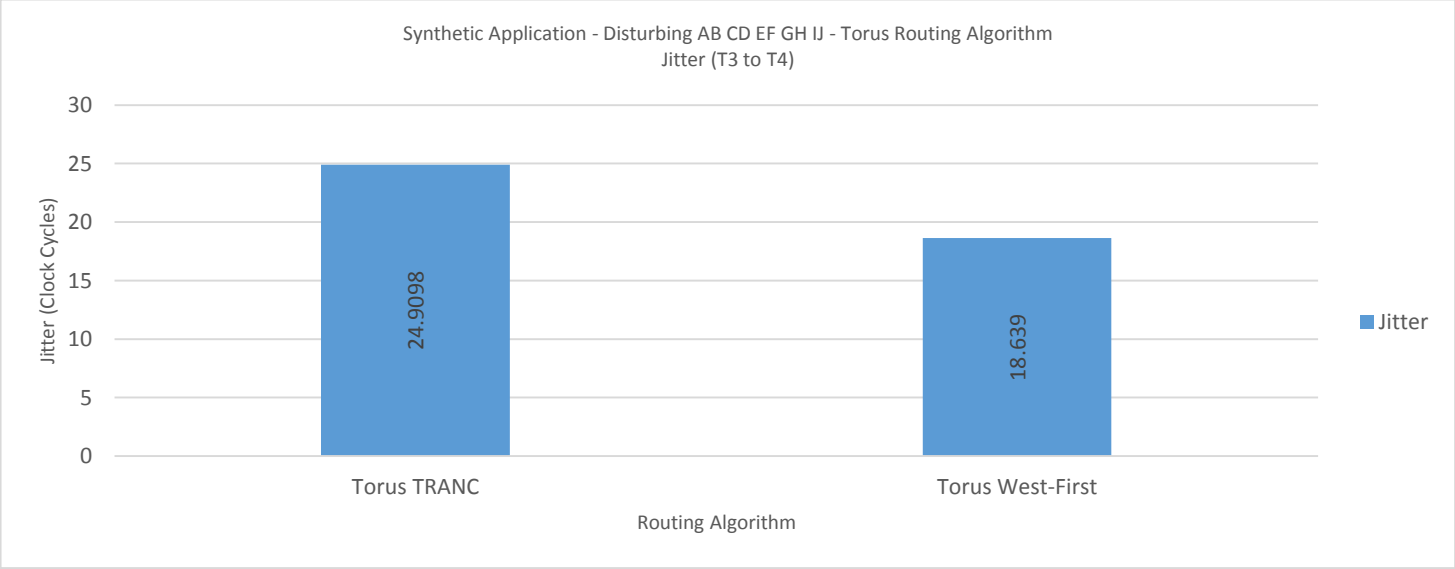

Figure 834: Synthetic Application - Disturbing AB CD EF GH IJ - Torus Routing Algorithm - Jitter (T3 to T4)

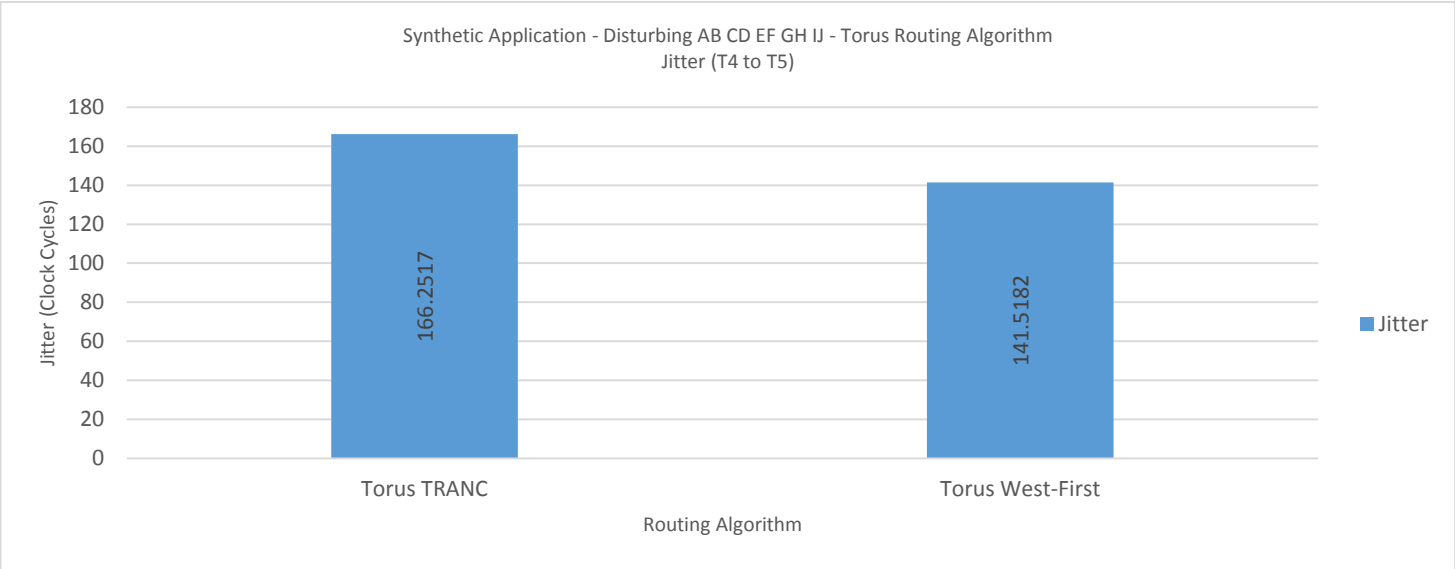

Figure 835: Synthetic Application - Disturbing AB CD EF GH IJ - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

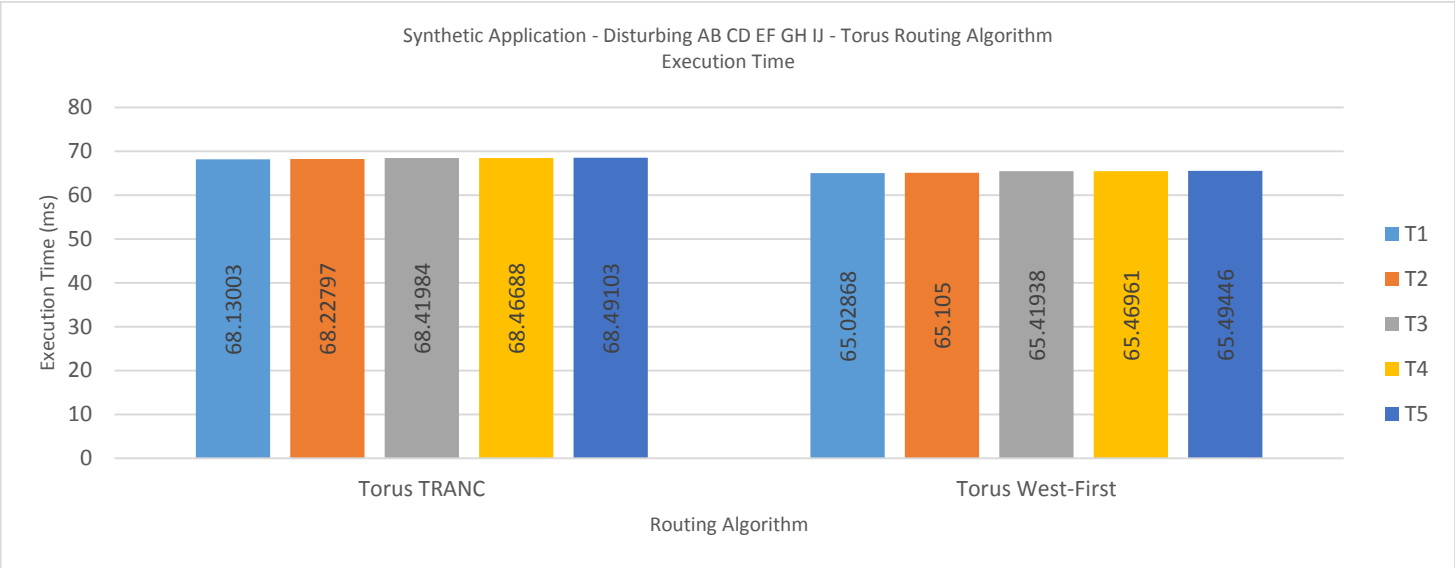

Figure 836: Synthetic Application - Disturbing AB CD EF GH IJ - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

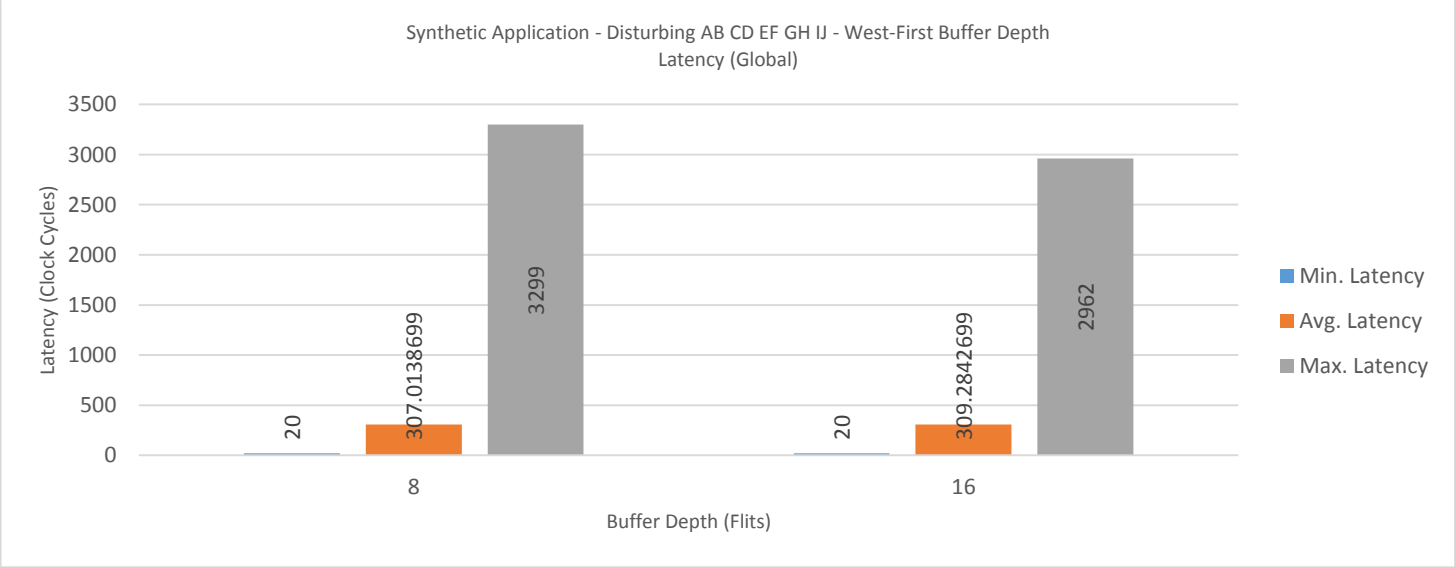

Figure 837: Synthetic Application - Disturbing AB CD EF GH IJ - West-First Buffer Depth - Latency (Global)

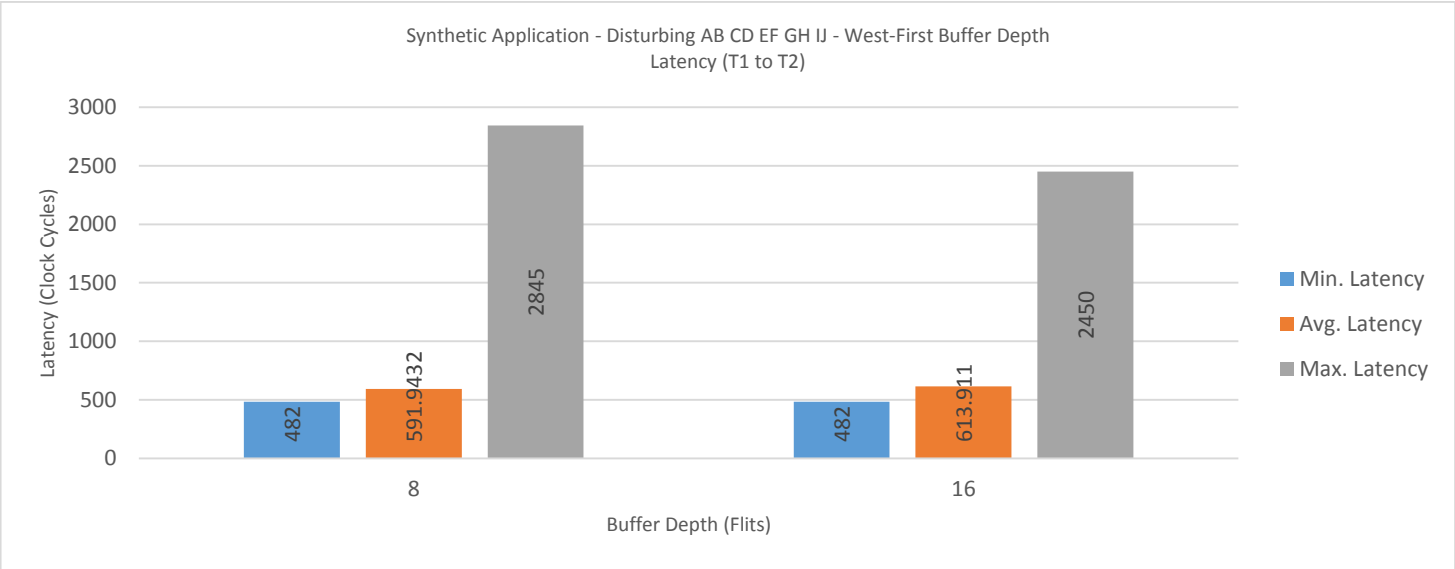

Figure 838: Synthetic Application - Disturbing AB CD EF GH IJ - West-First Buffer Depth - Latency (T1 to T2)

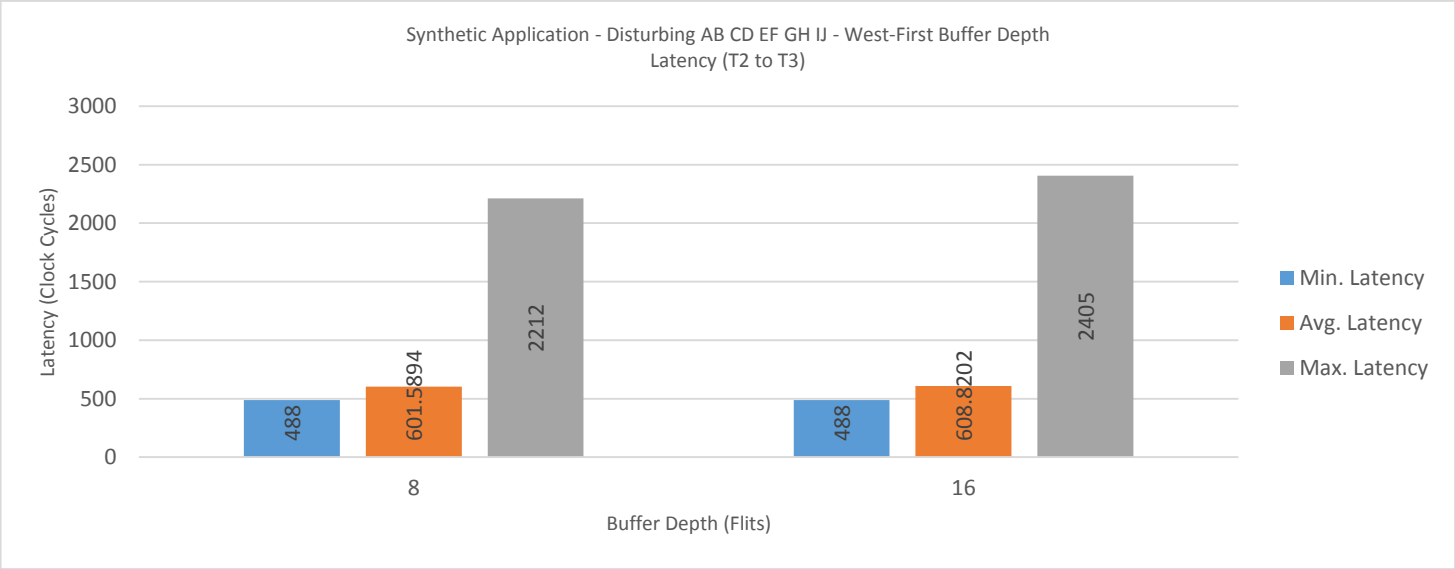

Figure 839: Synthetic Application - Disturbing AB CD EF GH IJ - West-First Buffer Depth - Latency (T2 to T3)

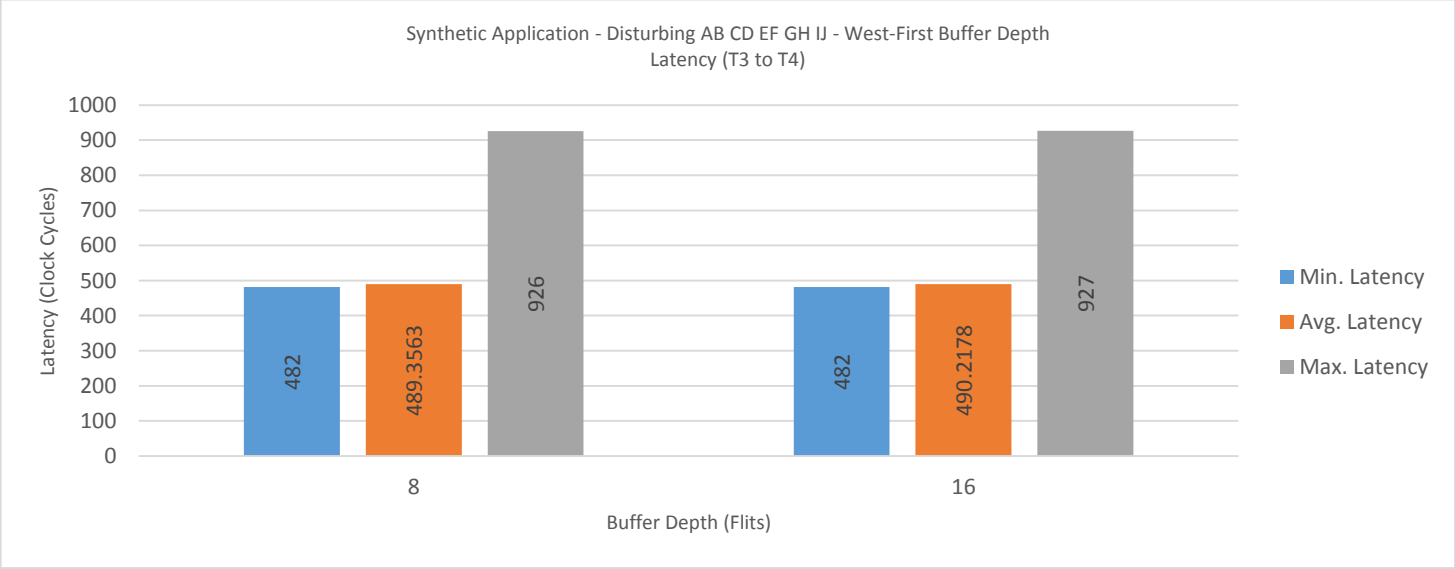

Figure 840: Synthetic Application - Disturbing AB CD EF GH IJ - West-First Buffer Depth - Latency (T3 to T4)

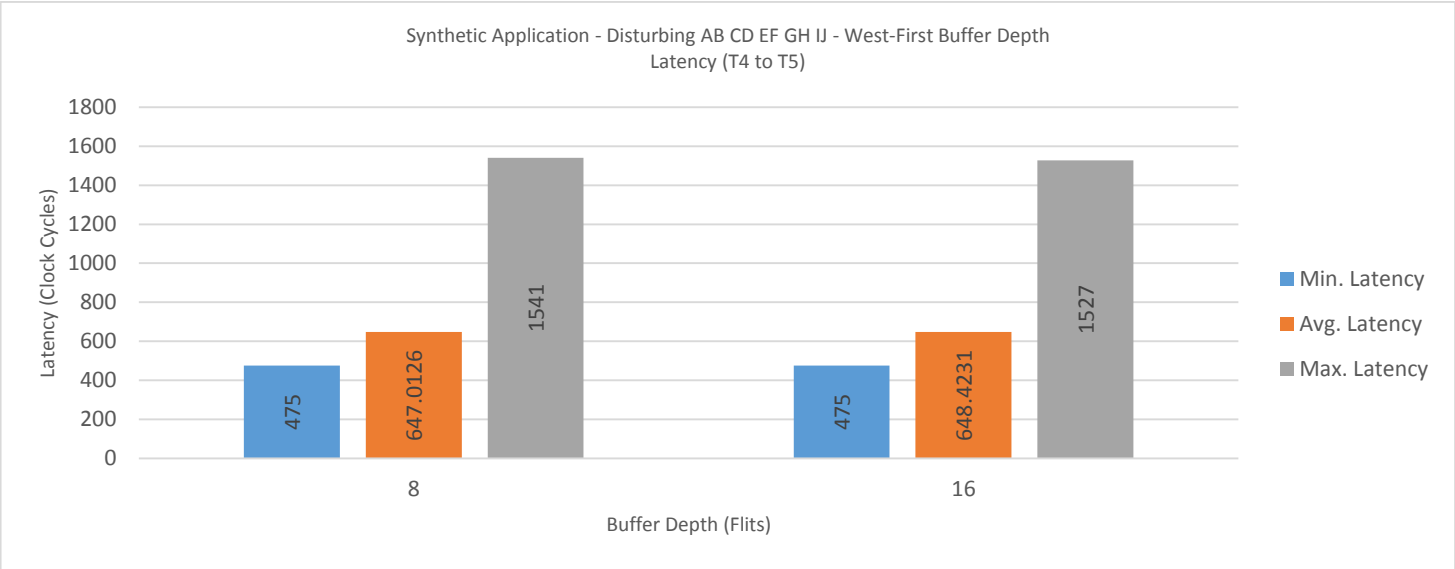

Figure 841: Synthetic Application - Disturbing AB CD EF GH IJ - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

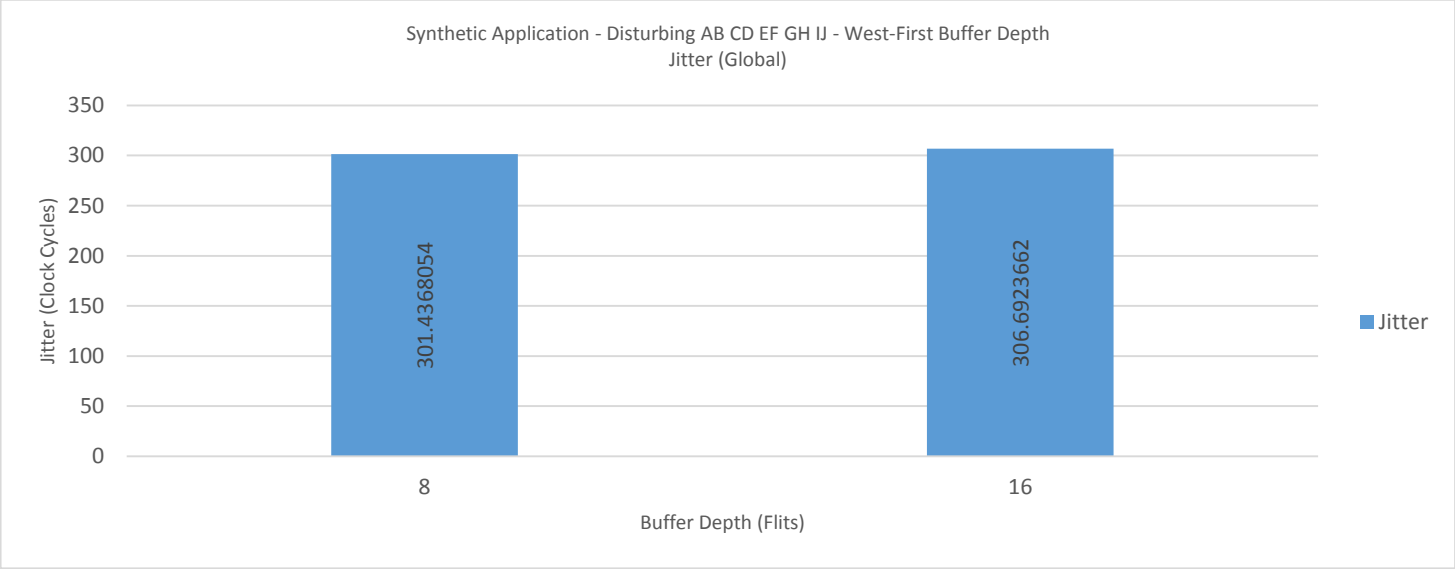

Figure 842: Synthetic Application - Disturbing AB CD EF GH IJ - West-First Buffer Depth - Jitter (Global)

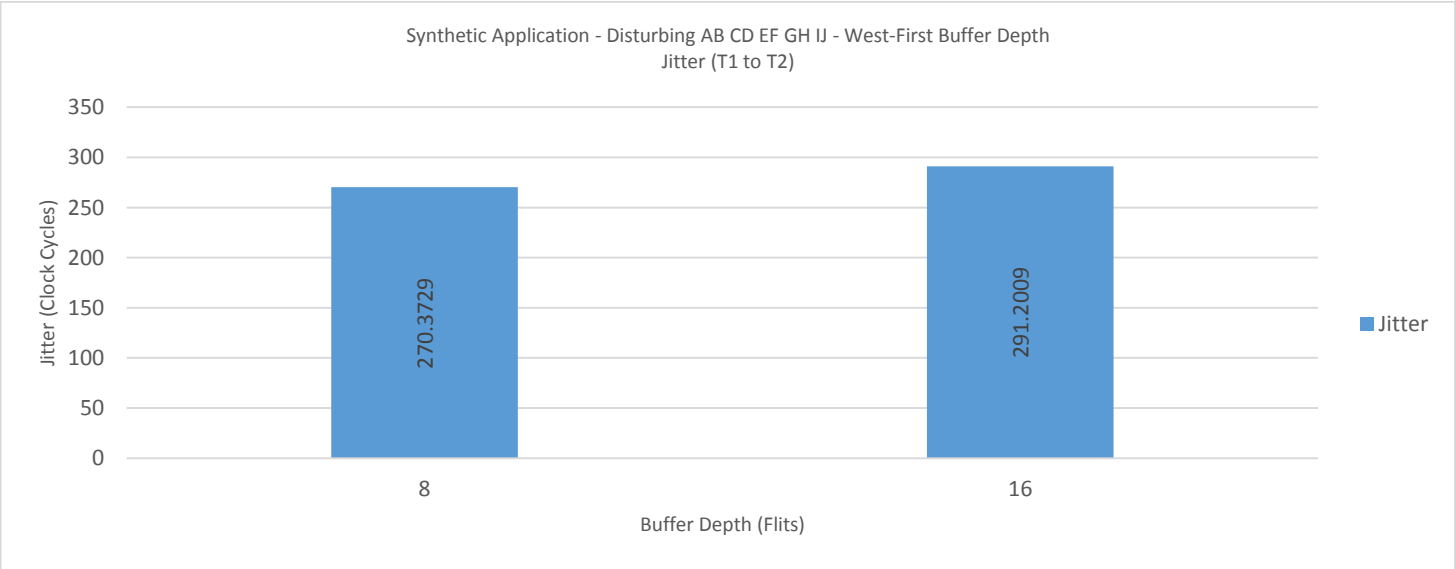

Figure 843: Synthetic Application - Disturbing AB CD EF GH IJ - West-First Buffer Depth - Jitter (T1 to T2)

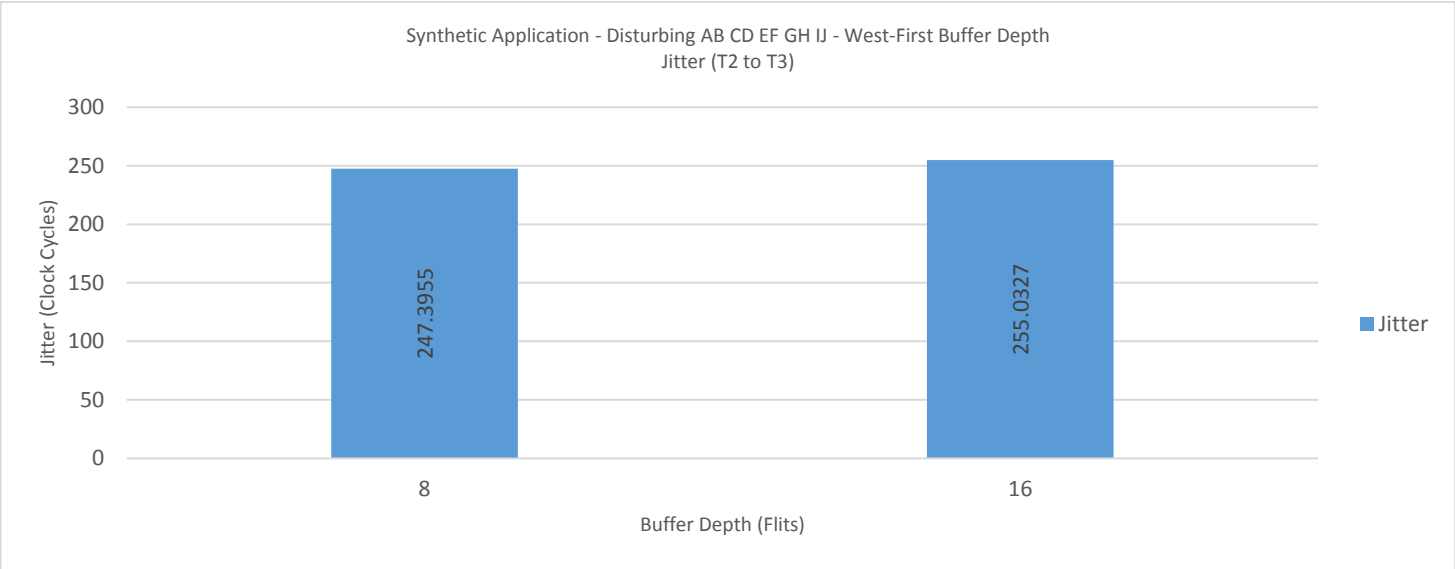

Figure 844: Synthetic Application - Disturbing AB CD EF GH IJ - West-First Buffer Depth - Jitter (T2 to T3)

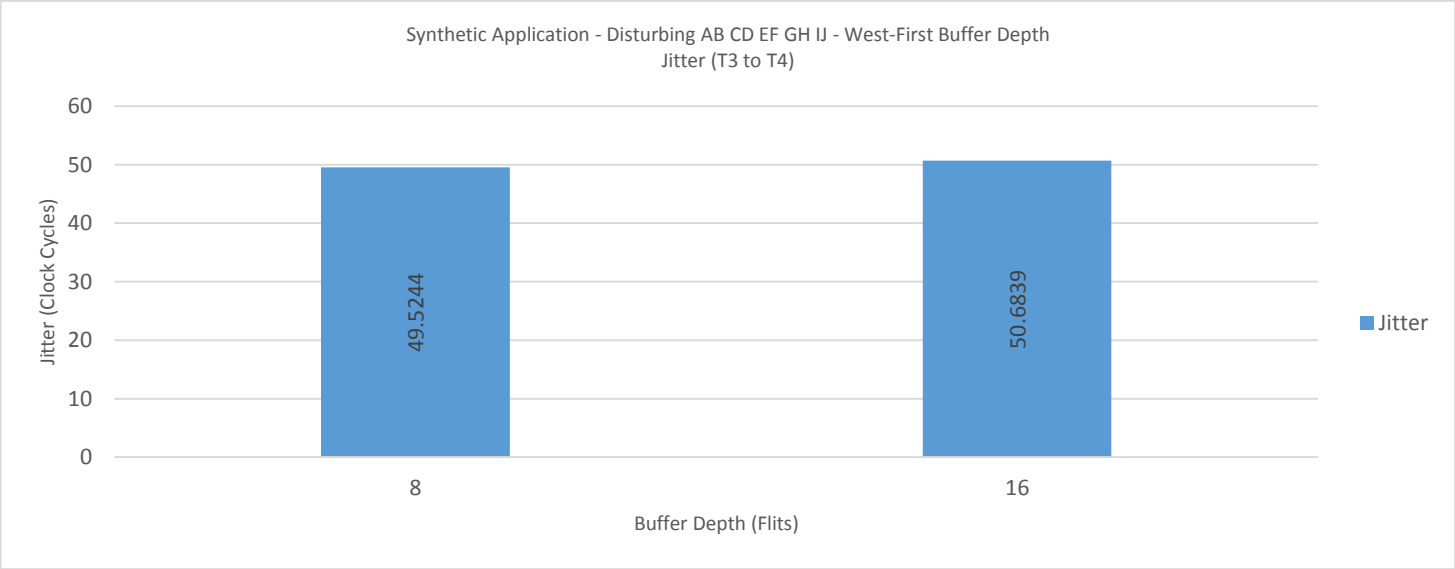

Figure 845: Synthetic Application - Disturbing AB CD EF GH IJ - West-First Buffer Depth - Jitter (T3 to T4)

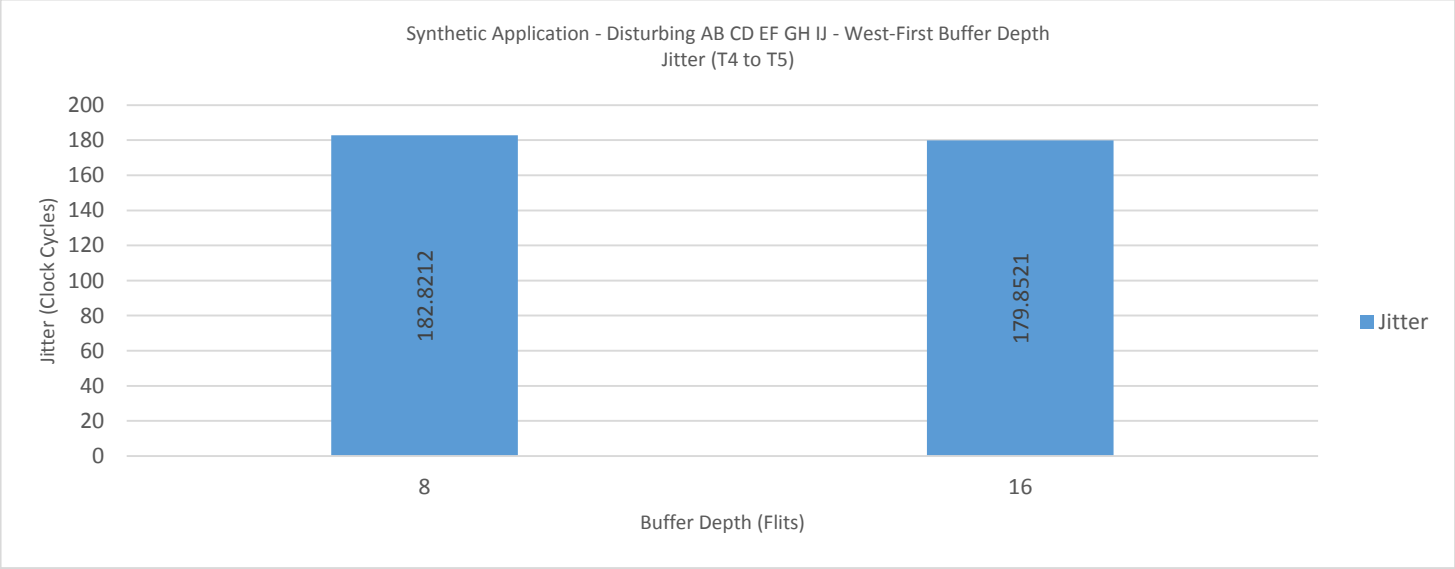

Figure 846: Synthetic Application - Disturbing AB CD EF GH IJ - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

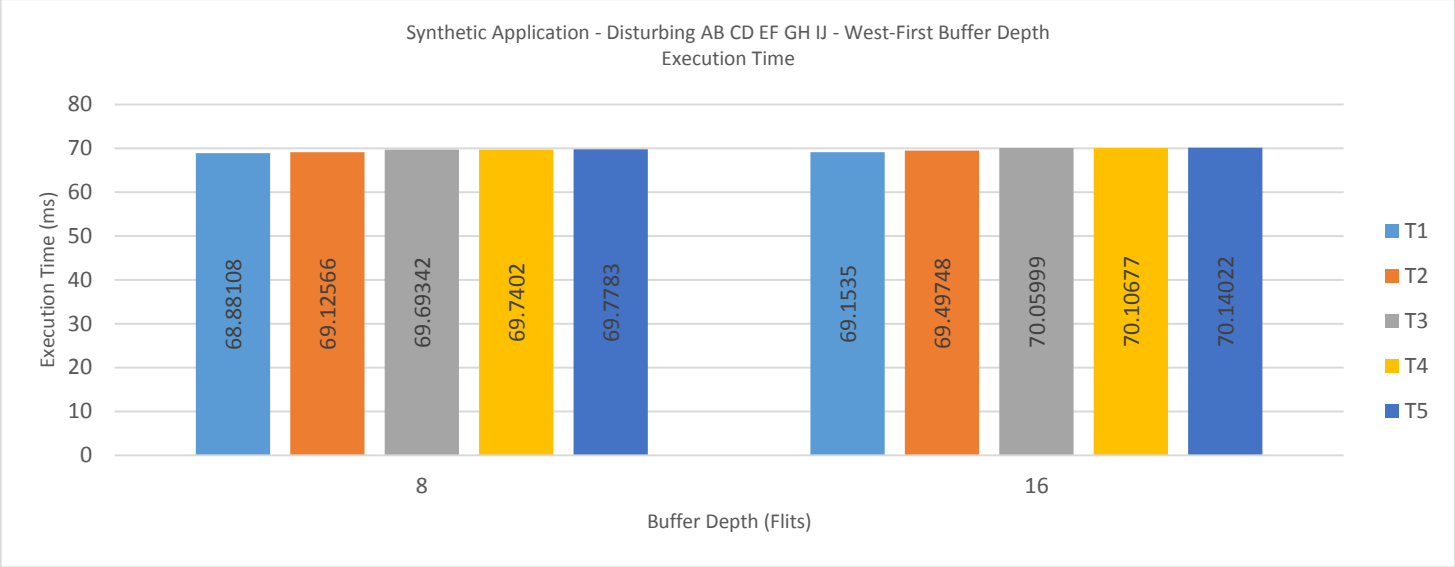

Figure 847: Synthetic Application - Disturbing AB CD EF GH IJ - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

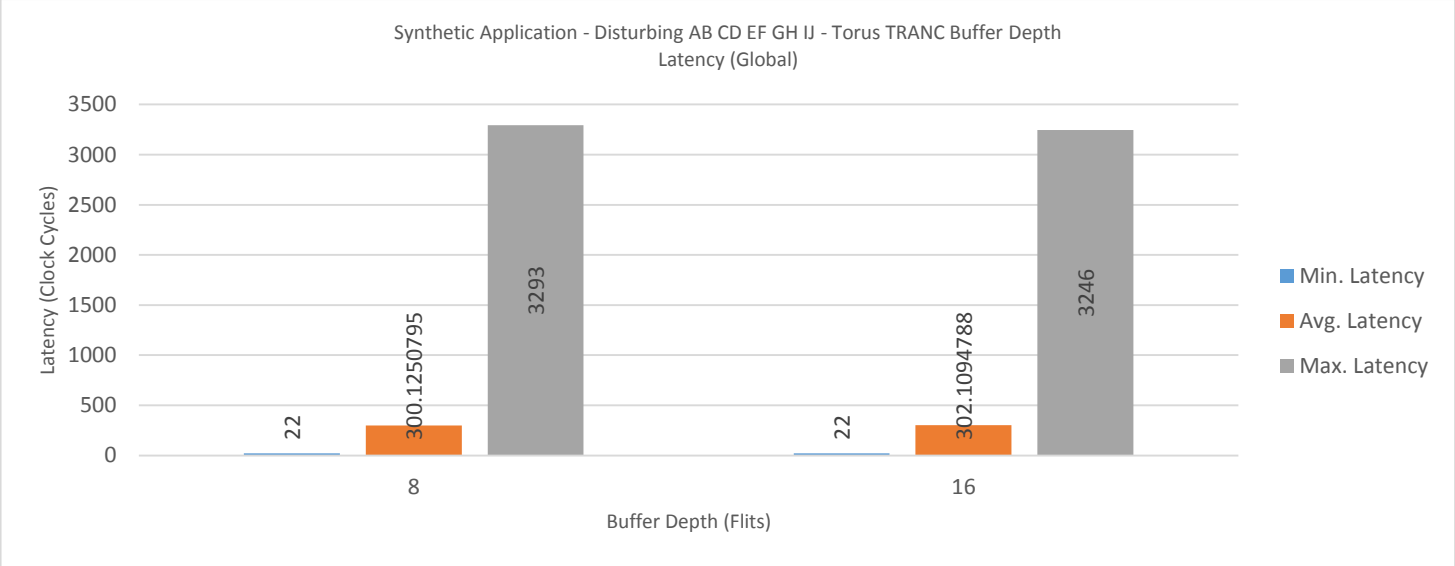

Figure 848: Synthetic Application - Disturbing AB CD EF GH IJ - Torus TRANC Buffer Depth - Latency (Global)

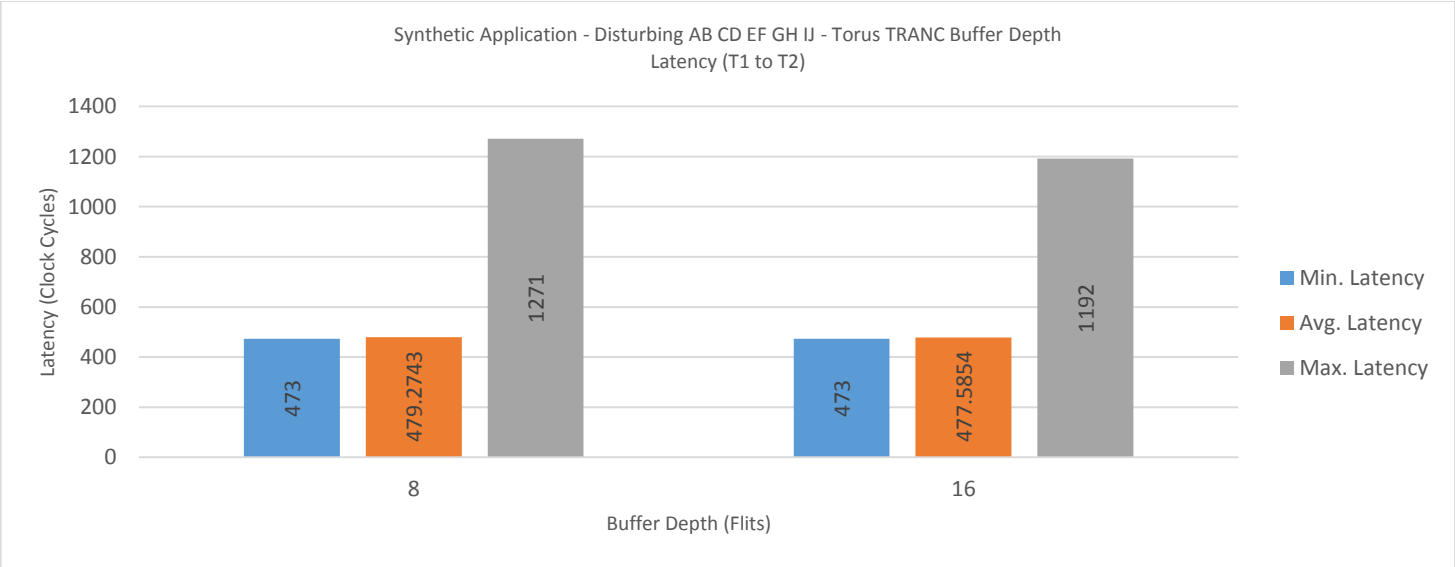

Figure 849: Synthetic Application - Disturbing AB CD EF GH IJ - Torus TRANC Buffer Depth - Latency (T1 to T2)

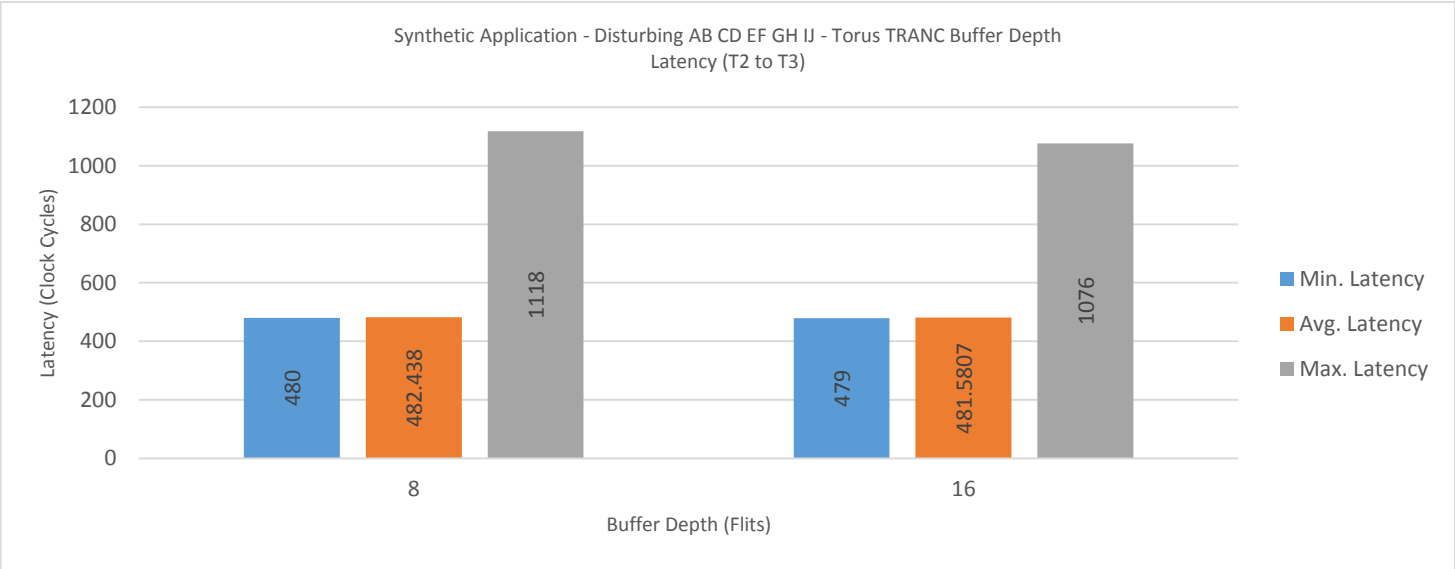

Figure 850: Synthetic Application - Disturbing AB CD EF GH IJ - Torus TRANC Buffer Depth - Latency (T2 to T3)

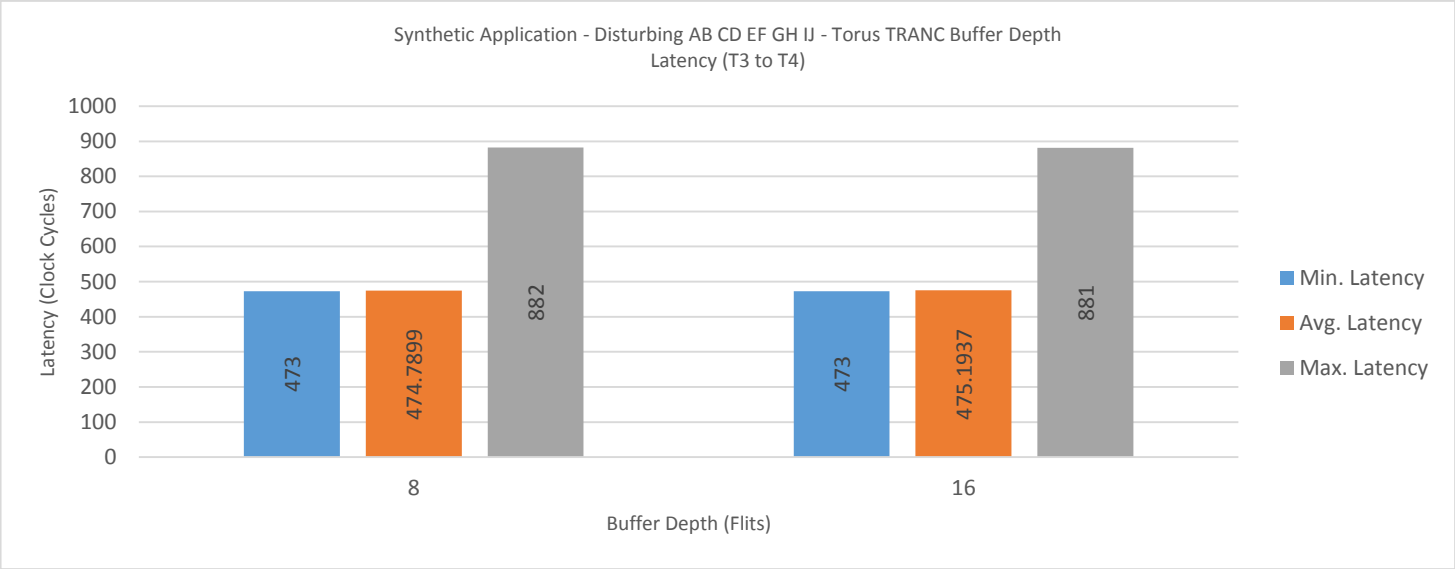

Figure 851: Synthetic Application - Disturbing AB CD EF GH IJ - Torus TRANC Buffer Depth - Latency (T3 to T4)

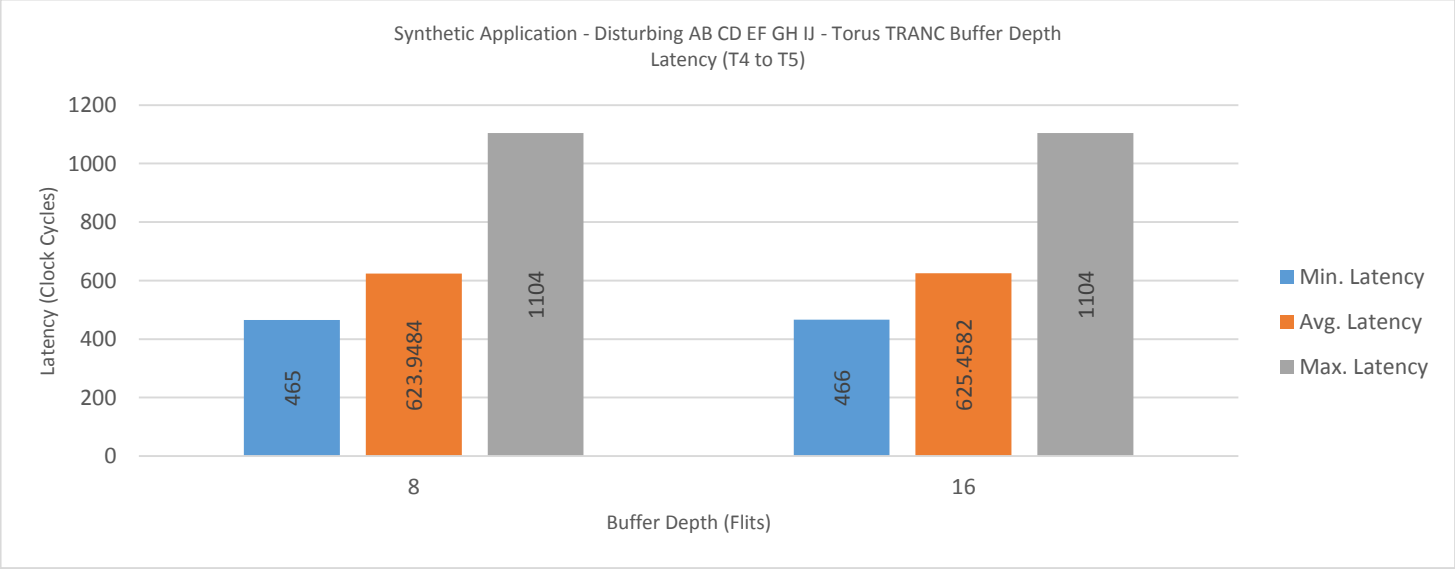

Figure 852: Synthetic Application - Disturbing AB CD EF GH IJ - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

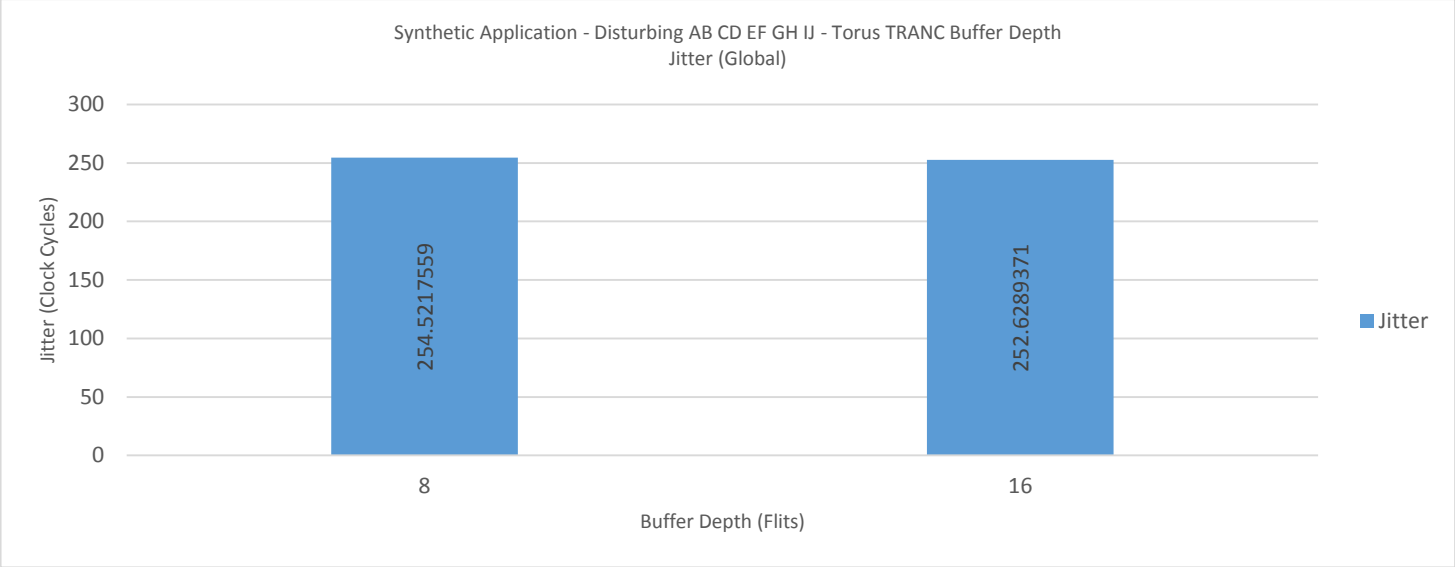

Figure 853: Synthetic Application - Disturbing AB CD EF GH IJ - Torus TRANC Buffer Depth - Jitter (Global)

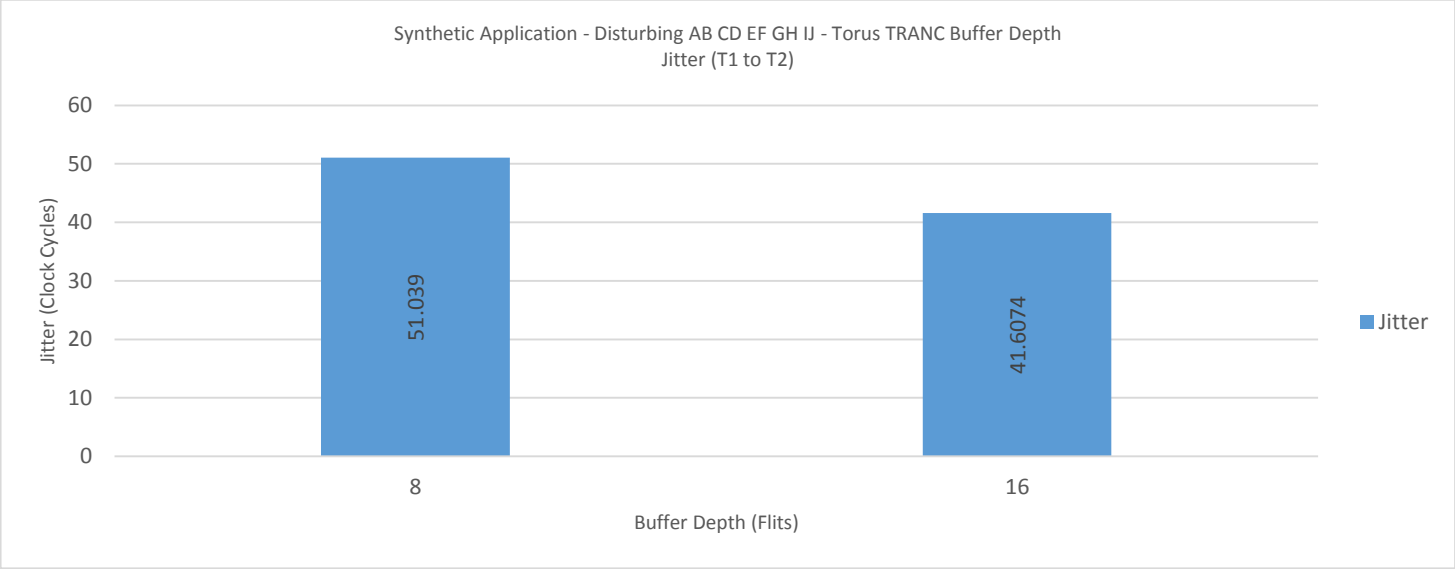

Figure 854: Synthetic Application - Disturbing AB CD EF GH IJ - Torus TRANC Buffer Depth - Jitter (T1 to T2)

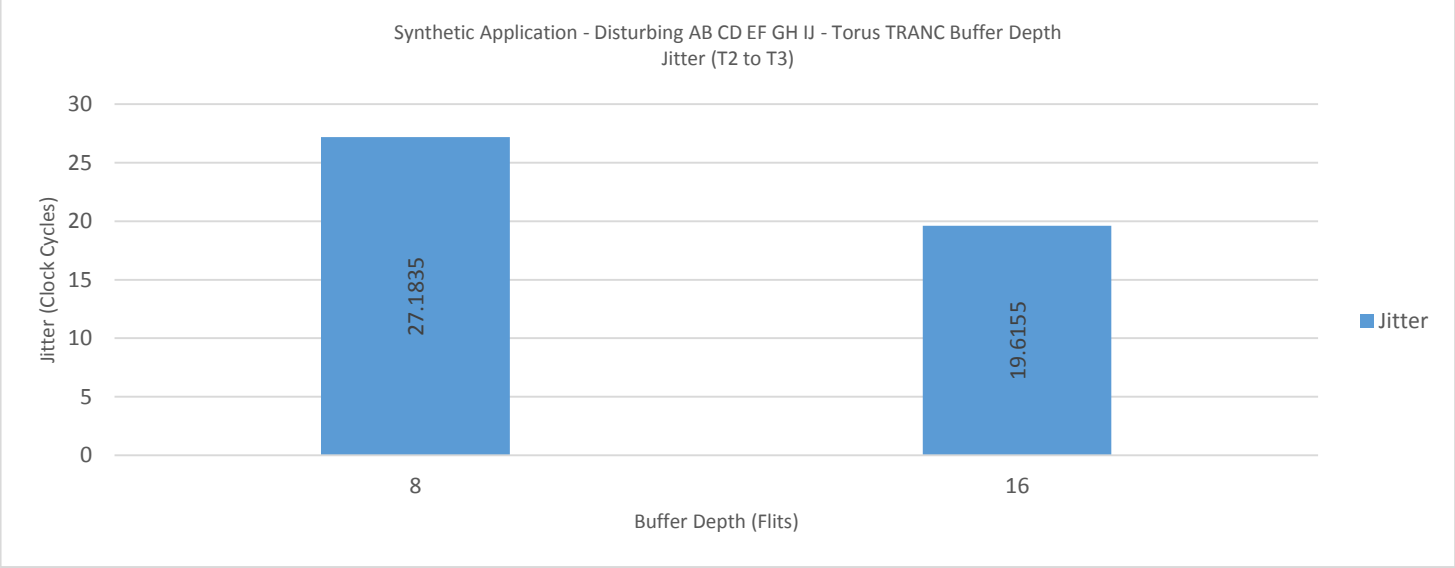

Figure 855: Synthetic Application - Disturbing AB CD EF GH IJ - Torus TRANC Buffer Depth - Jitter (T2 to T3)

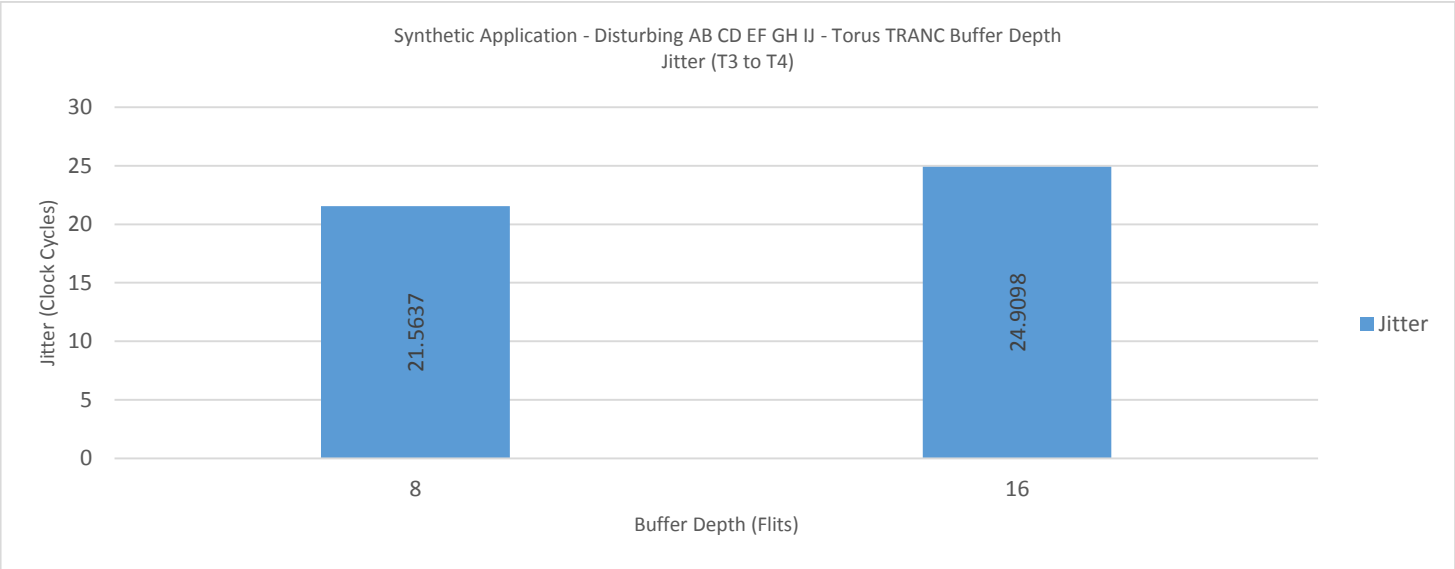

Figure 856: Synthetic Application - Disturbing AB CD EF GH IJ - Torus TRANC Buffer Depth - Jitter (T3 to T4)

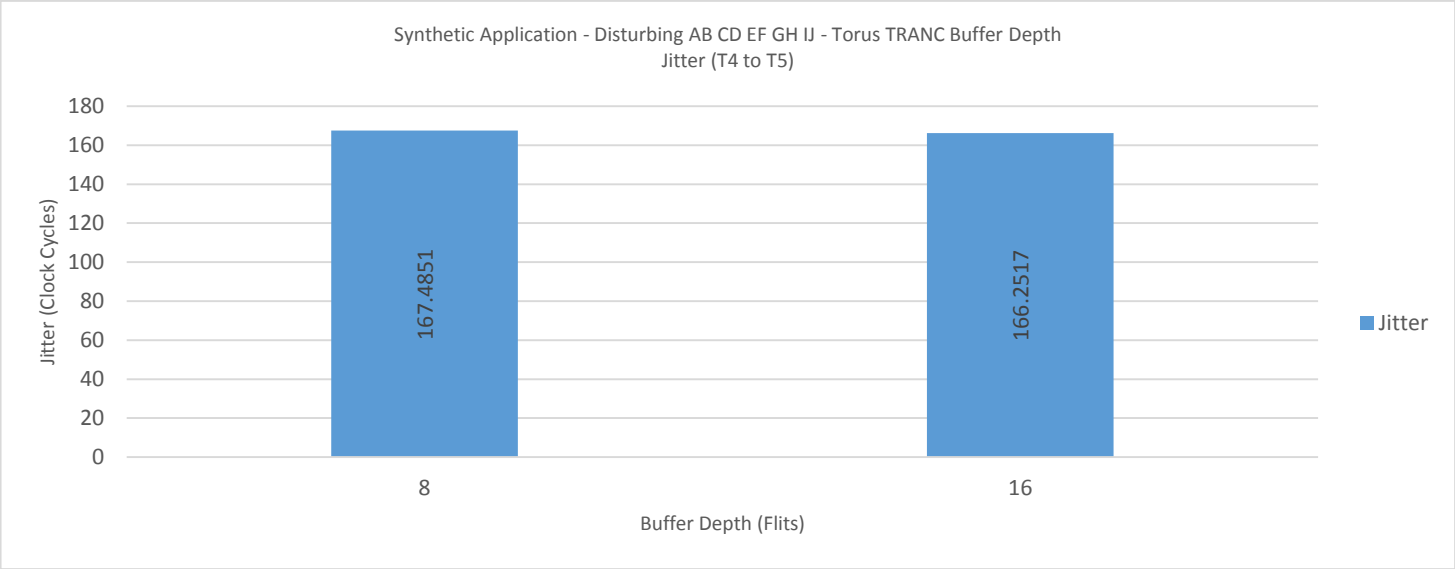

Figure 857: Synthetic Application - Disturbing AB CD EF GH IJ - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

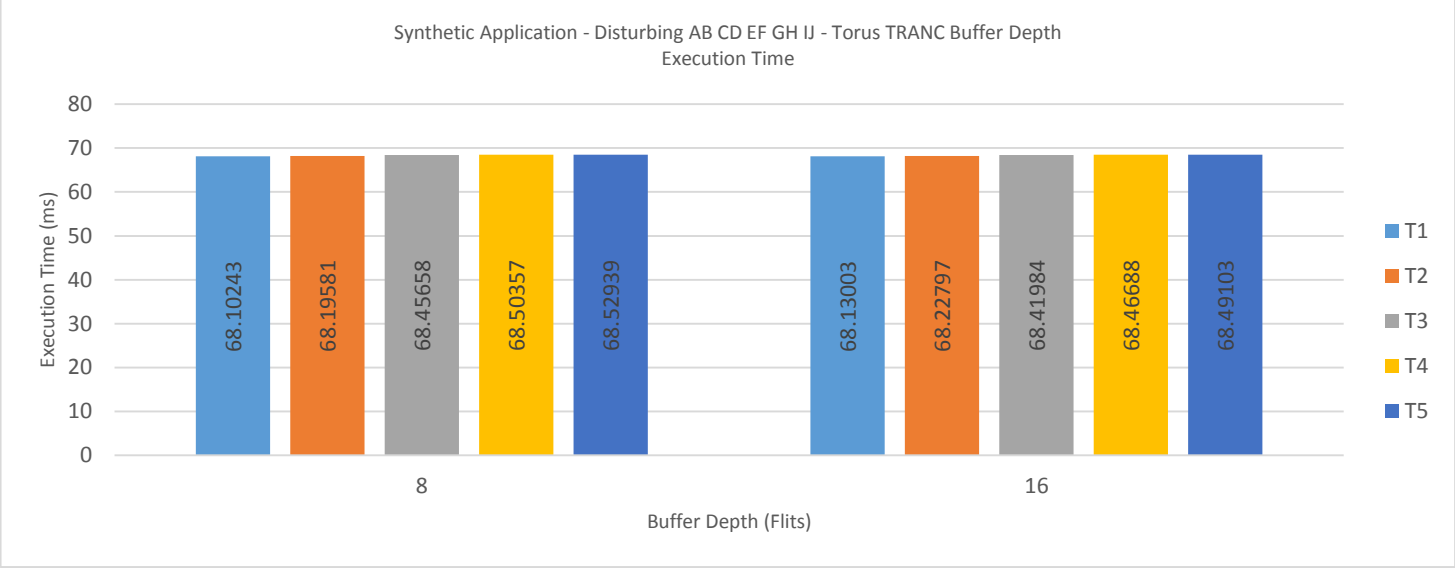

Figure 858: Synthetic Application - Disturbing AB CD EF GH IJ - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

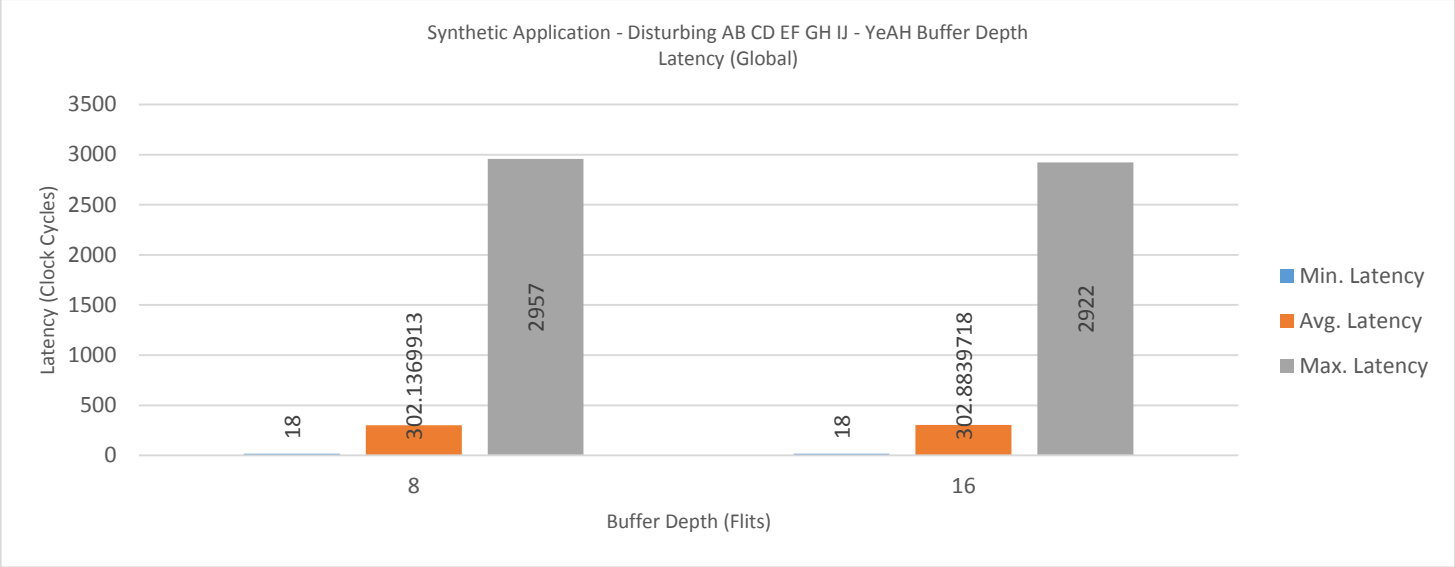

Figure 859: Synthetic Application - Disturbing AB CD EF GH IJ - YeAH Buffer Depth - Latency (Global)

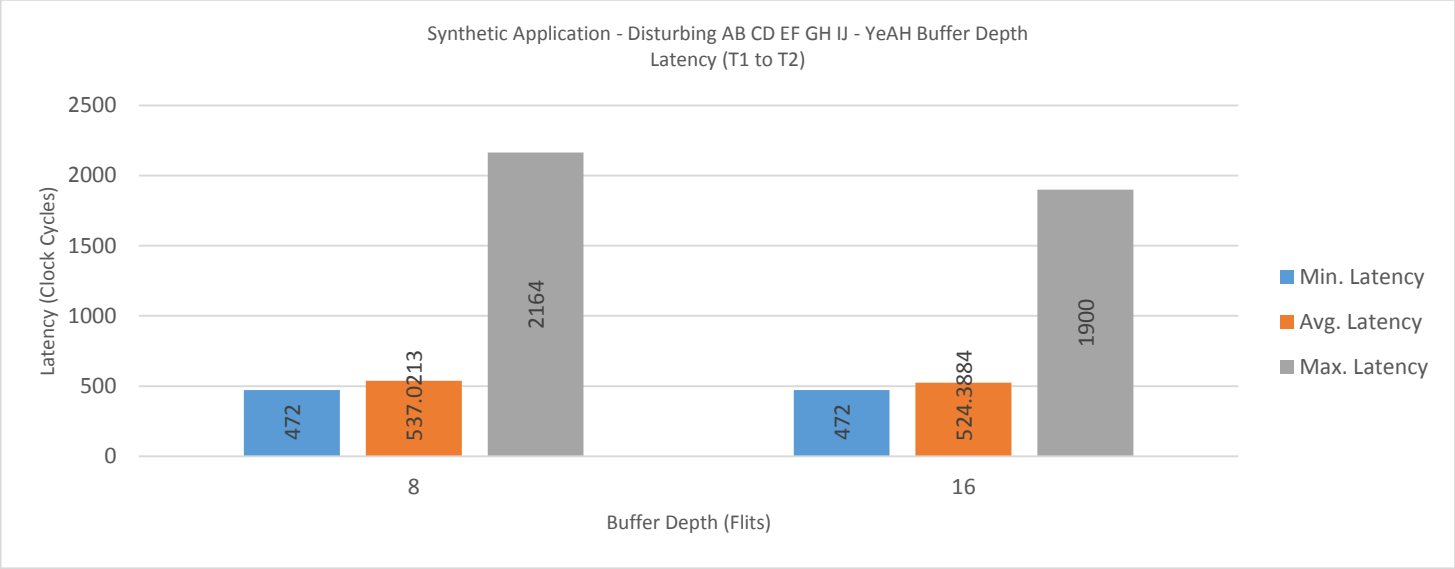

Figure 860: Synthetic Application - Disturbing AB CD EF GH IJ - YeAH Buffer Depth - Latency (T1 to T2)

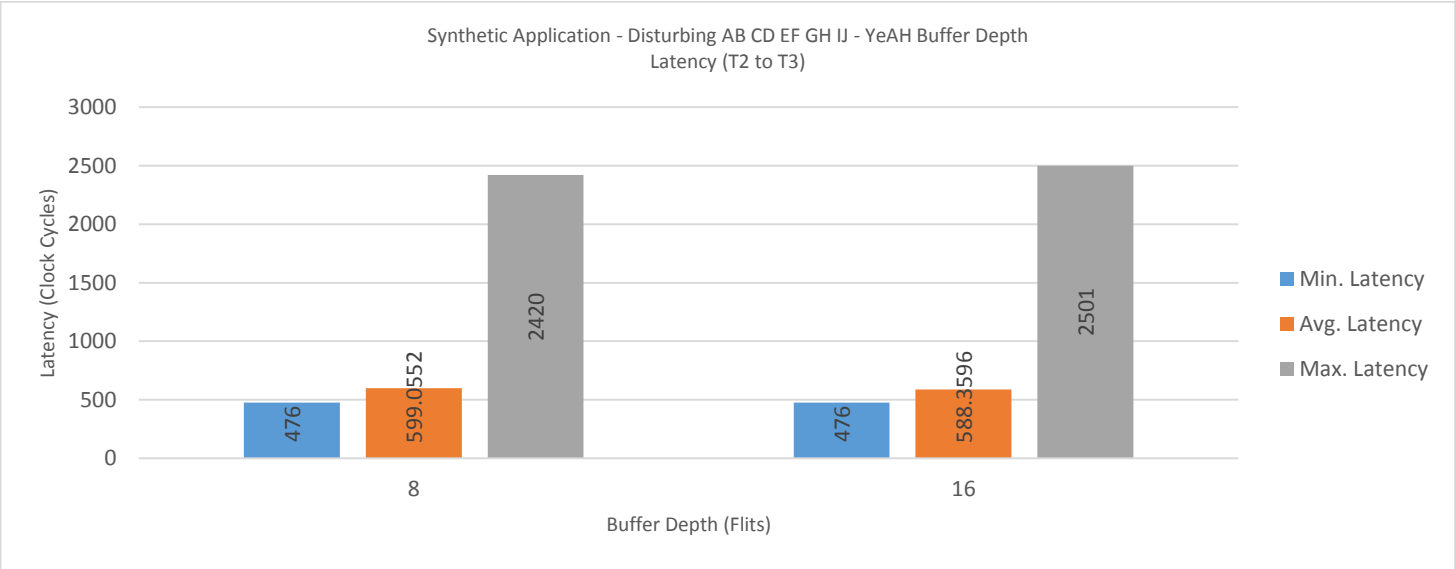

Figure 861: Synthetic Application - Disturbing AB CD EF GH IJ - YeAH Buffer Depth - Latency (T2 to T3)

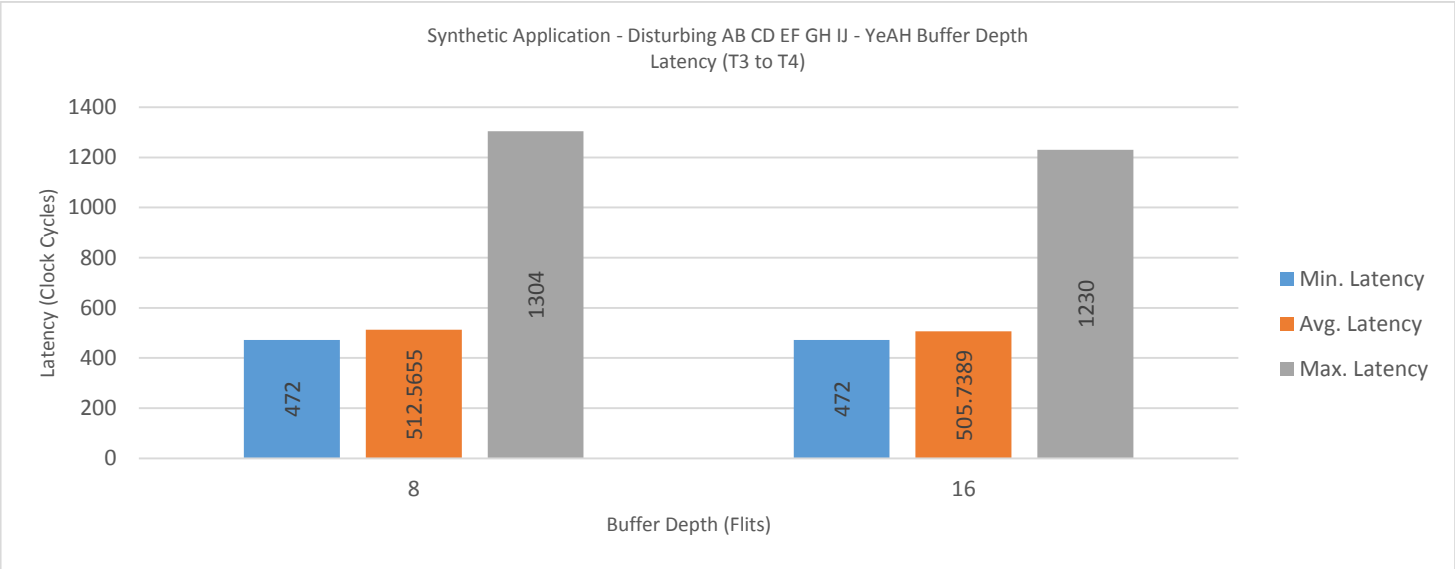

Figure 862: Synthetic Application - Disturbing AB CD EF GH IJ - YeAH Buffer Depth - Latency (T3 to T4)

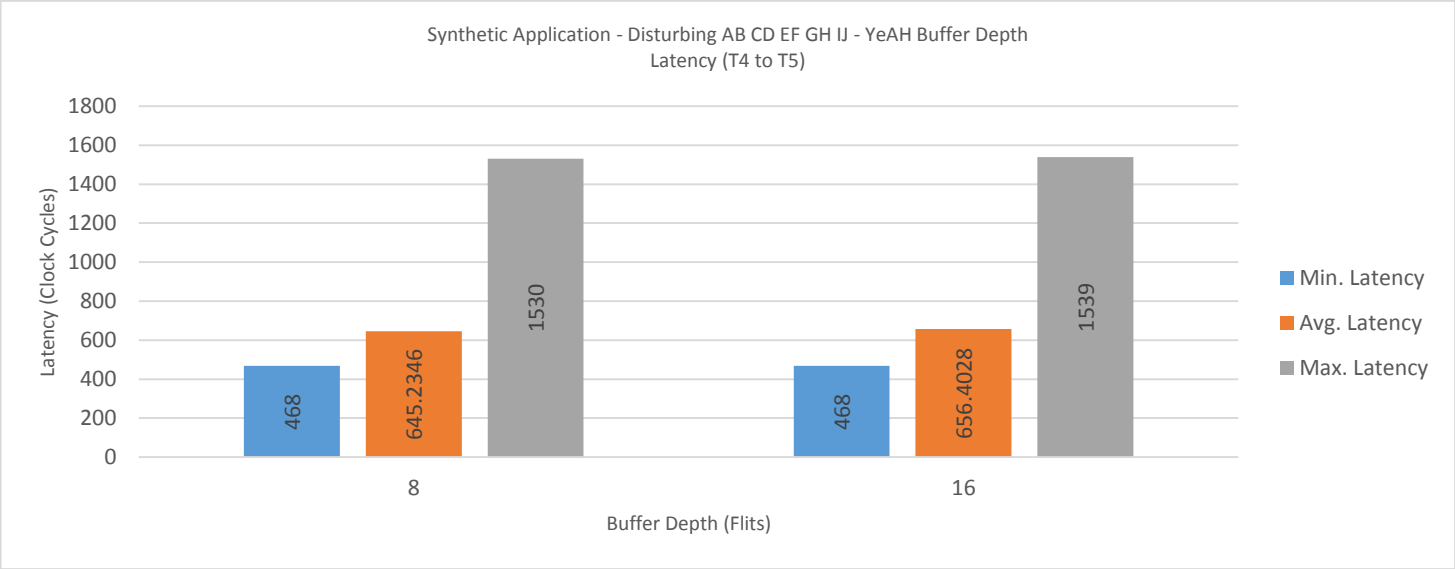

Figure 863: Synthetic Application - Disturbing AB CD EF GH IJ - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

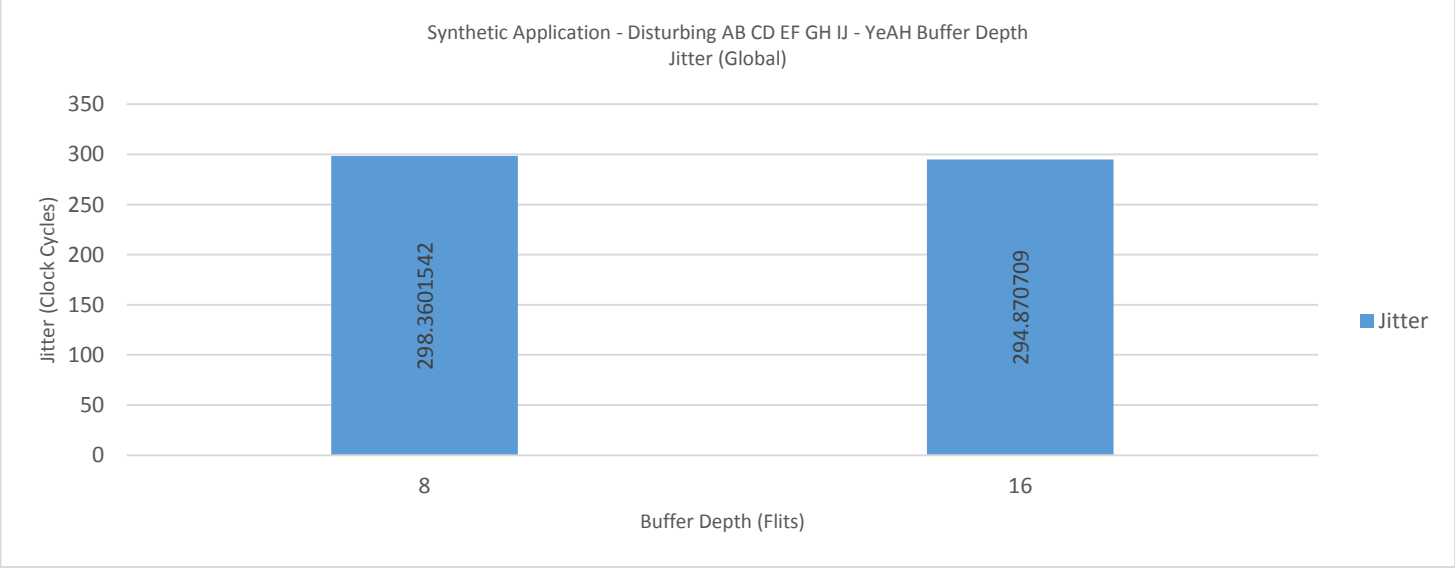

Figure 864: Synthetic Application - Disturbing AB CD EF GH IJ - YeAH Buffer Depth - Jitter (Global)

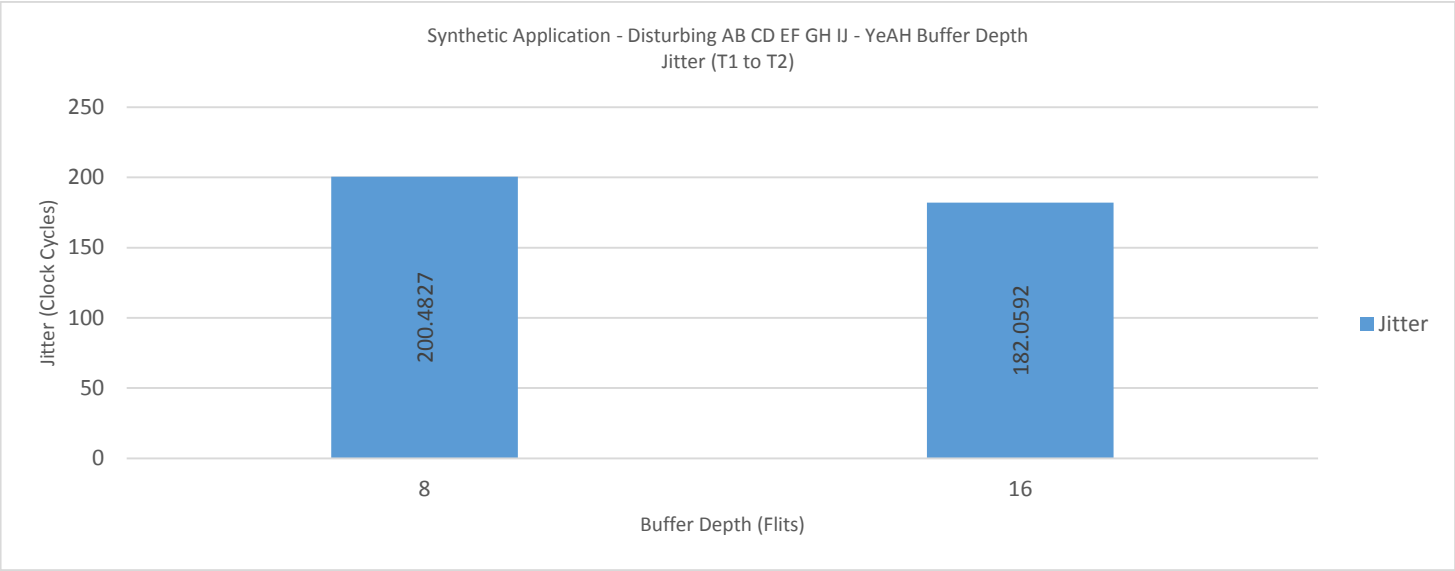

Figure 865: Synthetic Application - Disturbing AB CD EF GH IJ - YeAH Buffer Depth - Jitter (T1 to T2)

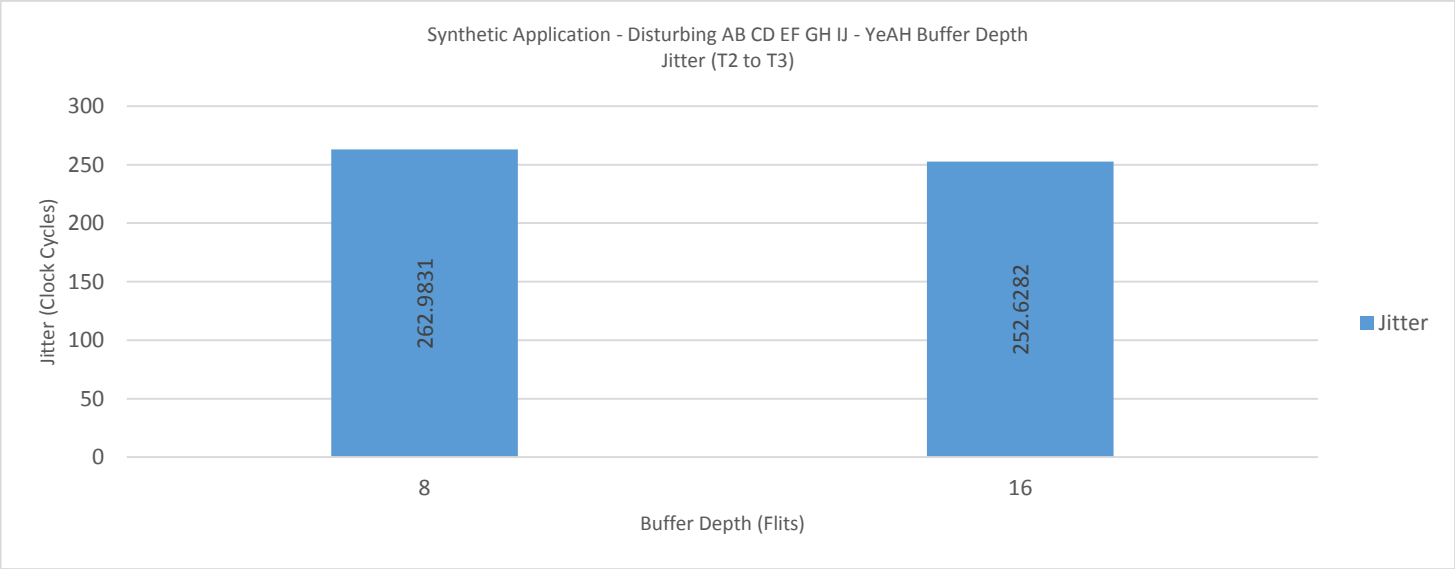

Figure 866: Synthetic Application - Disturbing AB CD EF GH IJ - YeAH Buffer Depth - Jitter (T2 to T3)

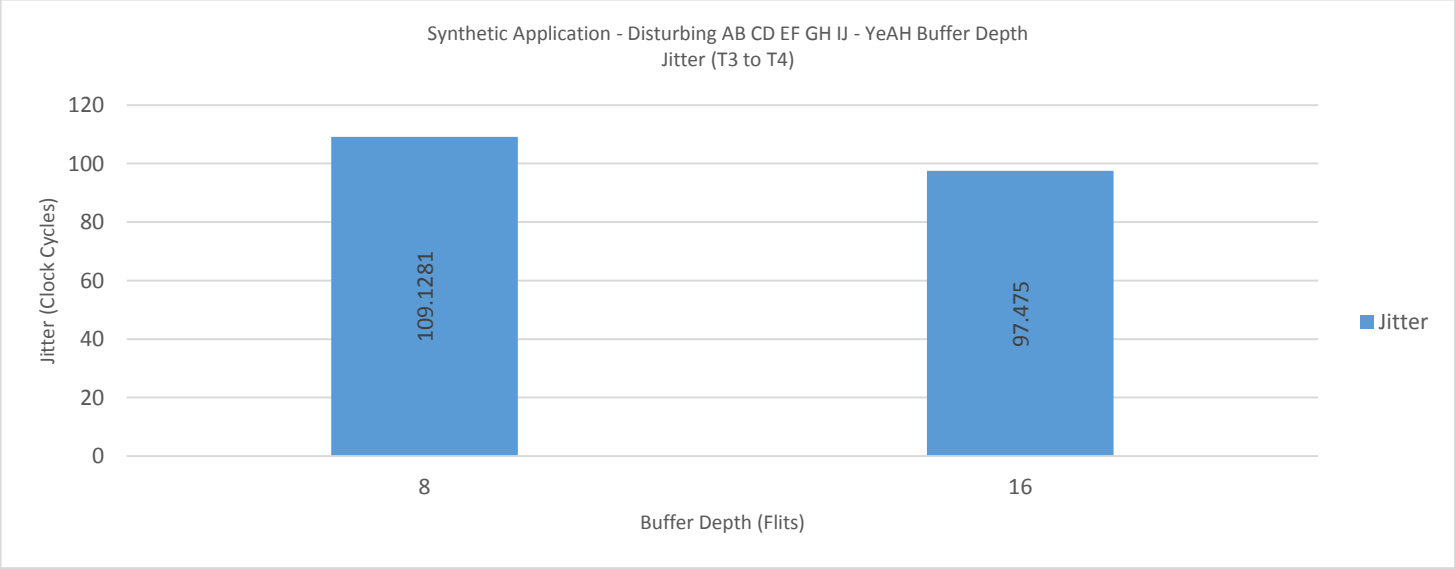

Figure 867: Synthetic Application - Disturbing AB CD EF GH IJ - YeAH Buffer Depth - Jitter (T3 to T4)

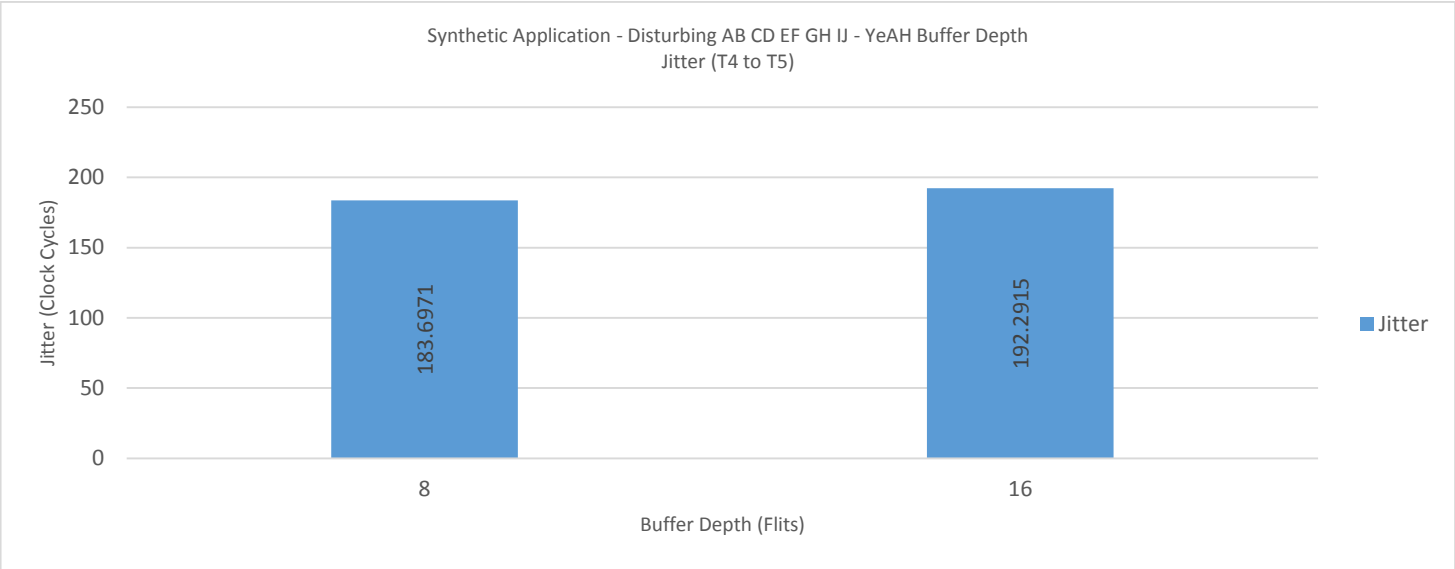

Figure 868: Synthetic Application - Disturbing AB CD EF GH IJ - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

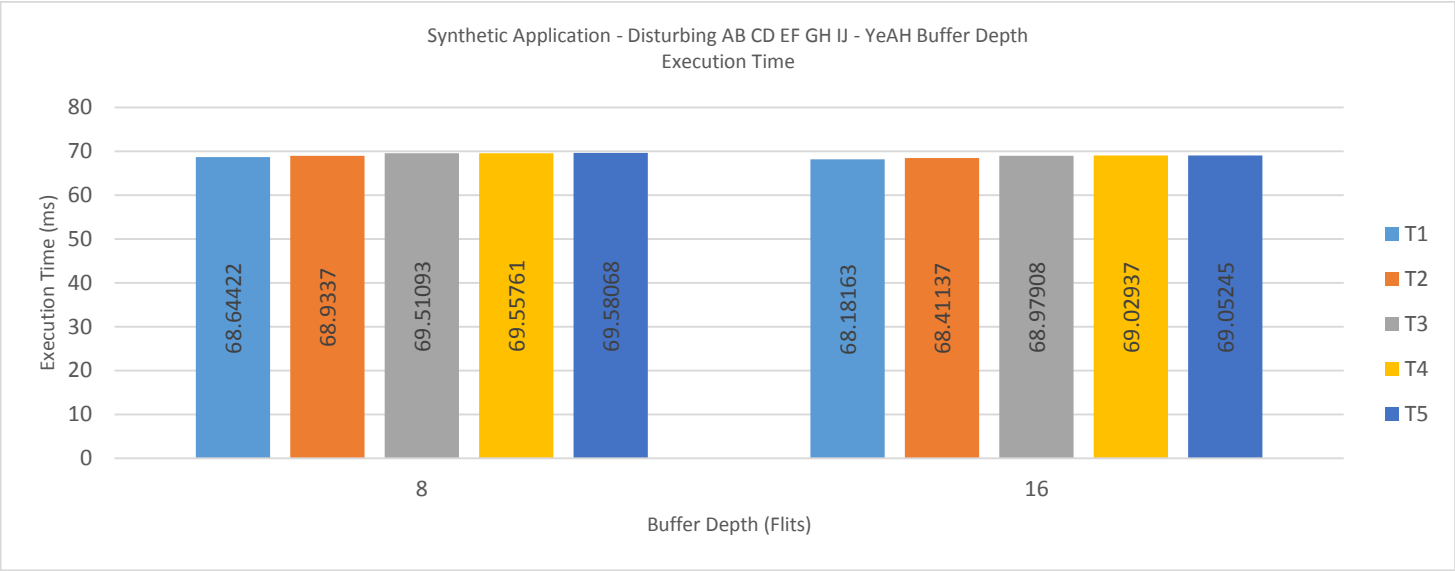

Figure 869: Synthetic Application - Disturbing AB CD EF GH IJ - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

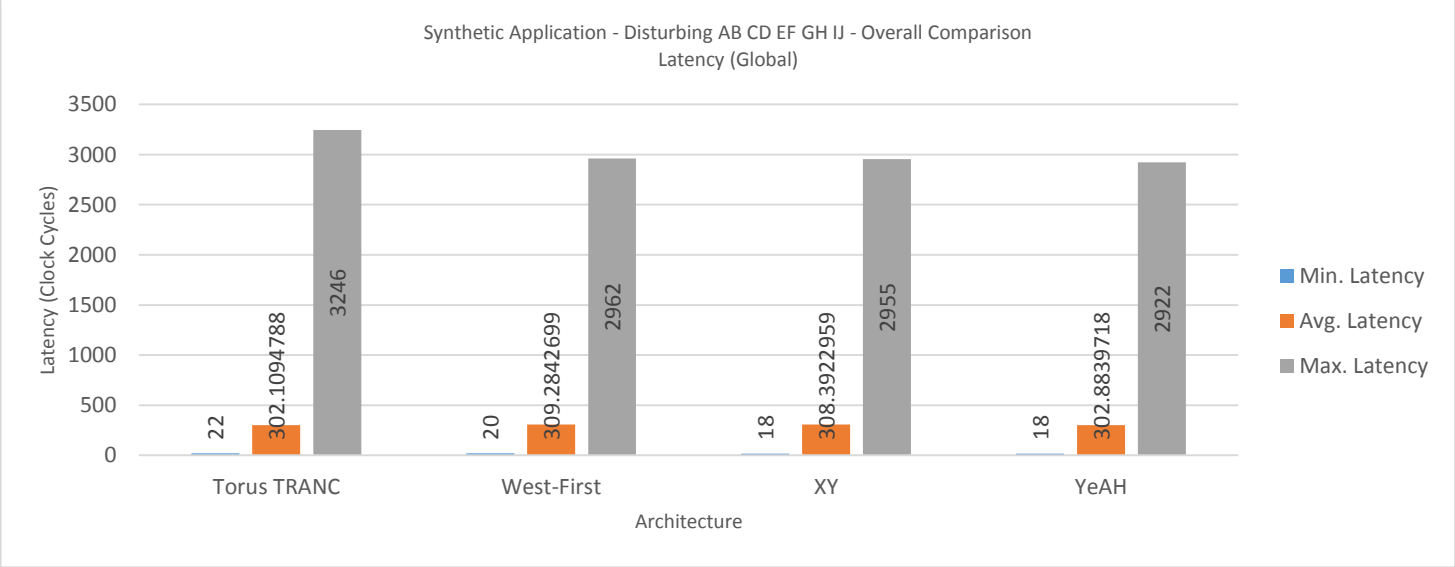

Figure 870: Synthetic Application - Disturbing AB CD EF GH IJ - Overall Comparison - Latency (Global)

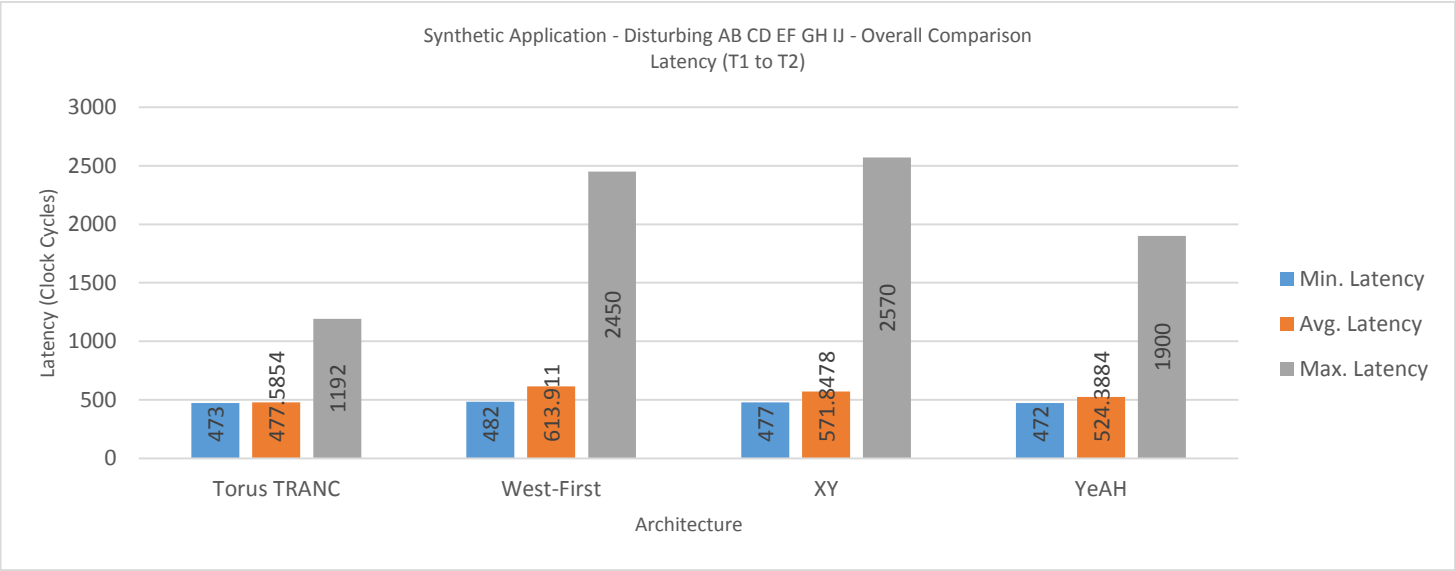

Figure 871: Synthetic Application - Disturbing AB CD EF GH IJ - Overall Comparison - Latency (T1 to T2)

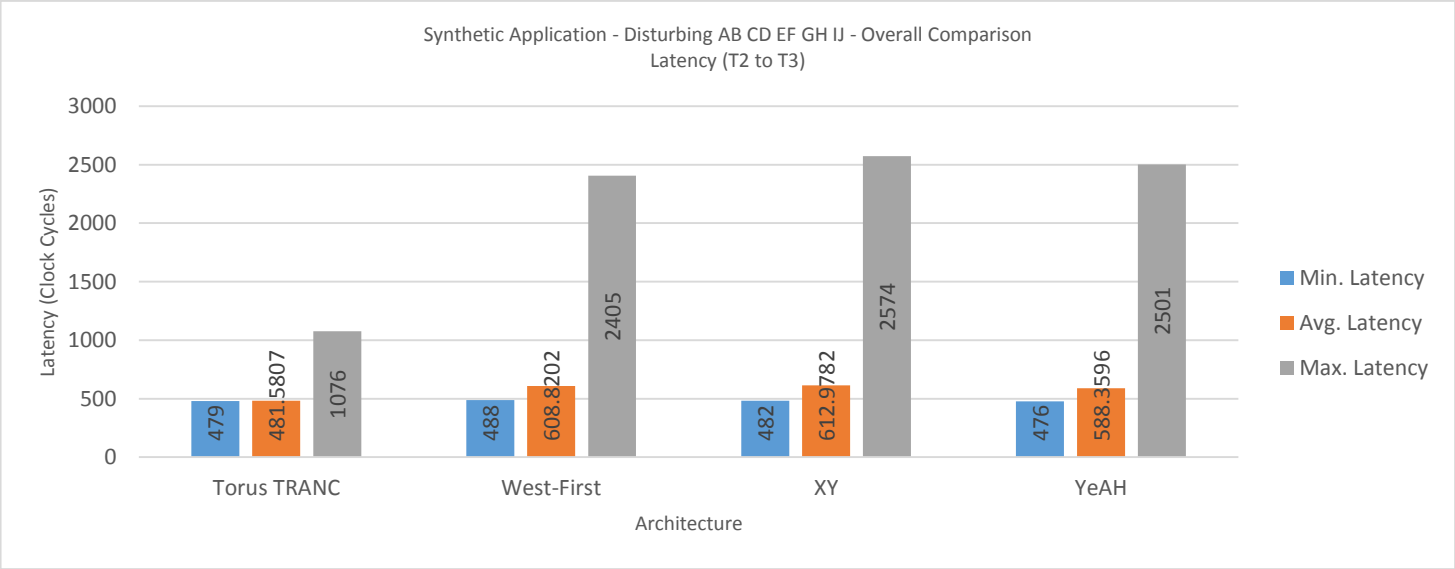

Figure 872: Synthetic Application - Disturbing AB CD EF GH IJ - Overall Comparison - Latency (T2 to T3)

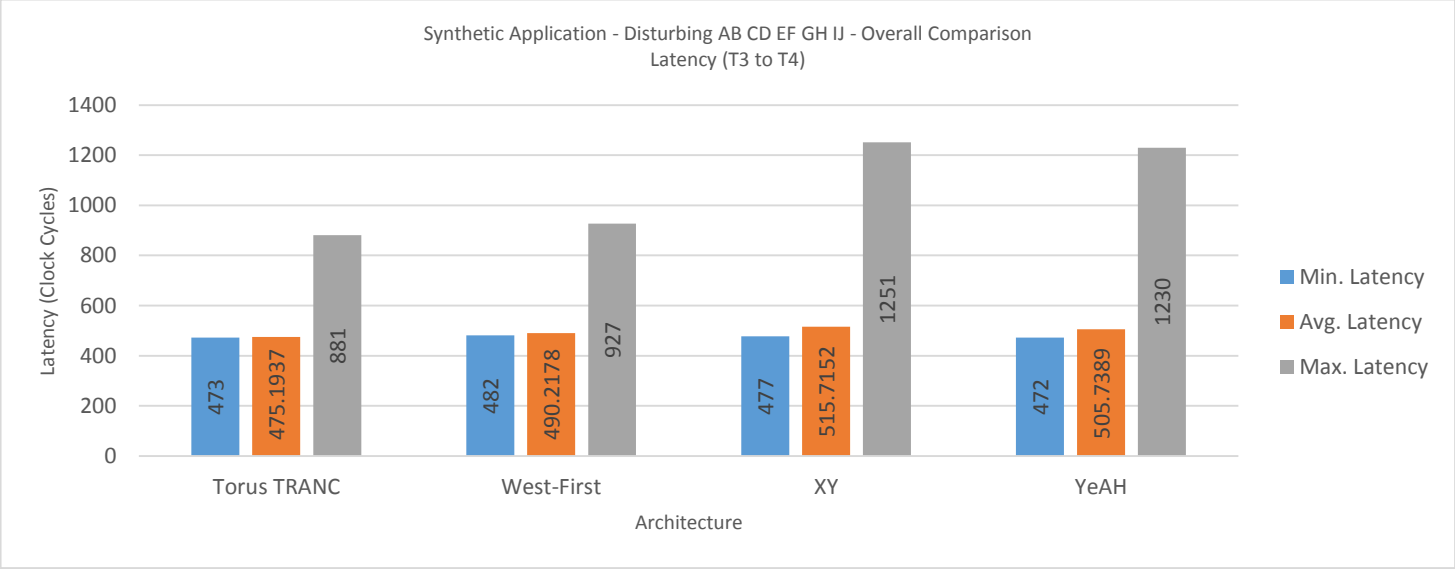

Figure 873: Synthetic Application - Disturbing AB CD EF GH IJ - Overall Comparison - Latency (T3 to T4)

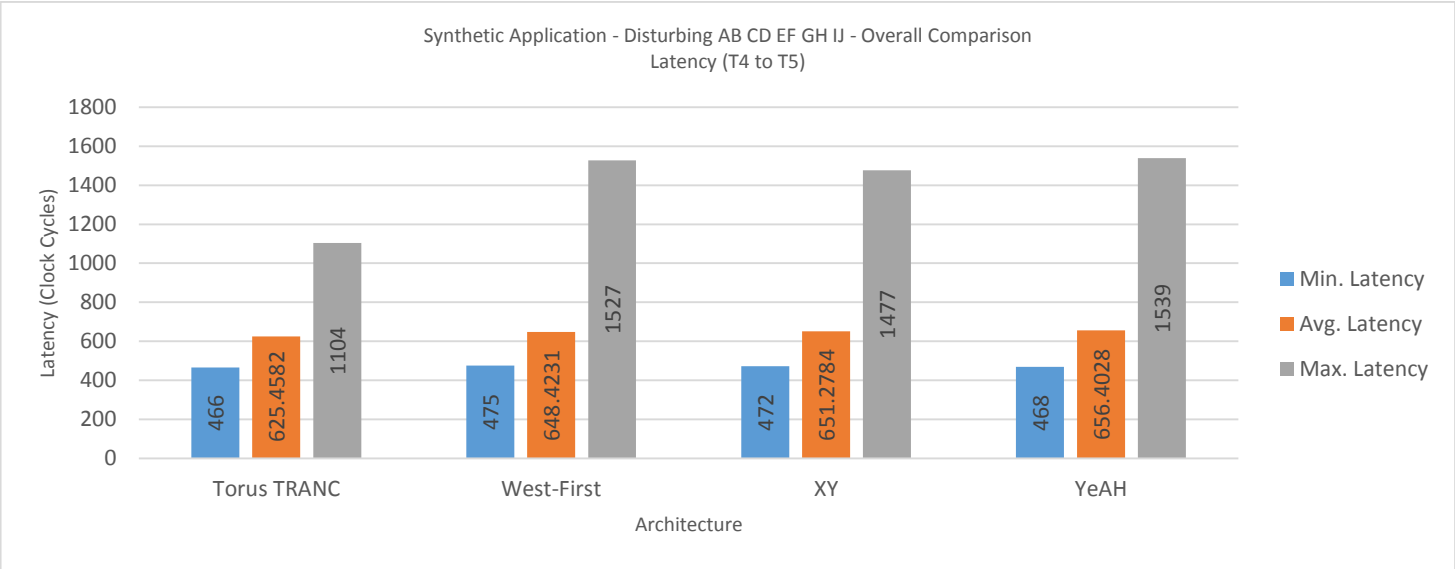

Figure 874: Synthetic Application - Disturbing AB CD EF GH IJ - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

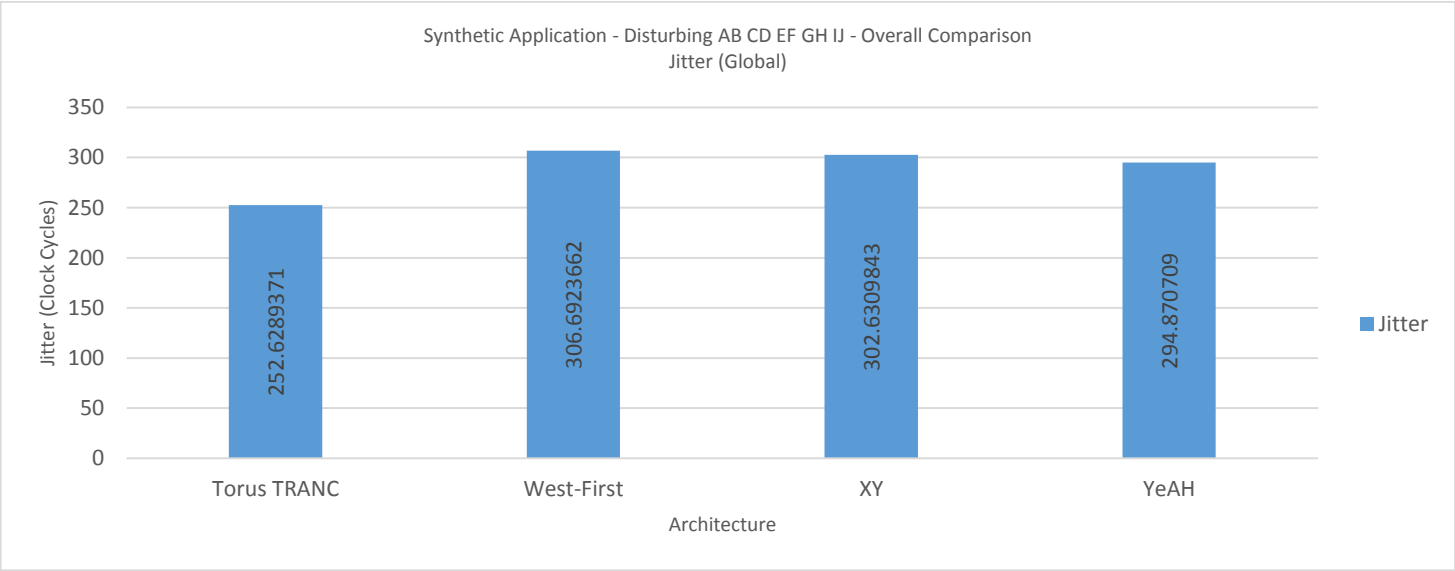

Figure 875: Synthetic Application - Disturbing AB CD EF GH IJ - Overall Comparison - Jitter (Global)

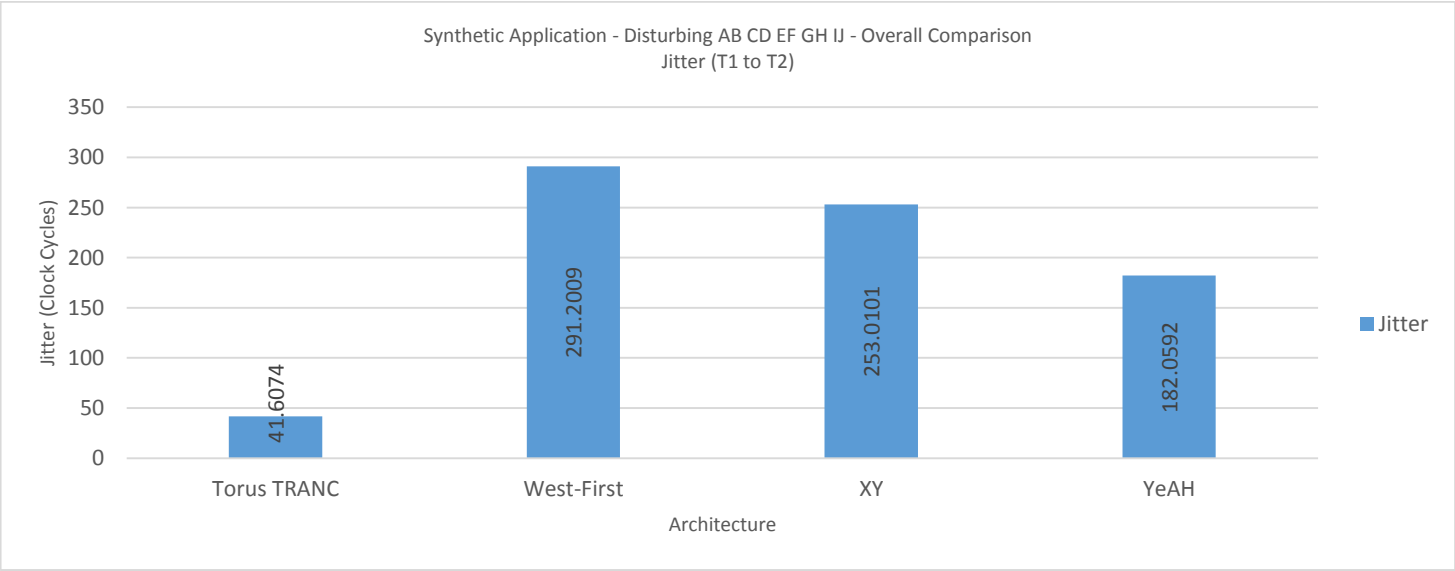

Figure 876: Synthetic Application - Disturbing AB CD EF GH IJ - Overall Comparison - Jitter (T1 to T2)

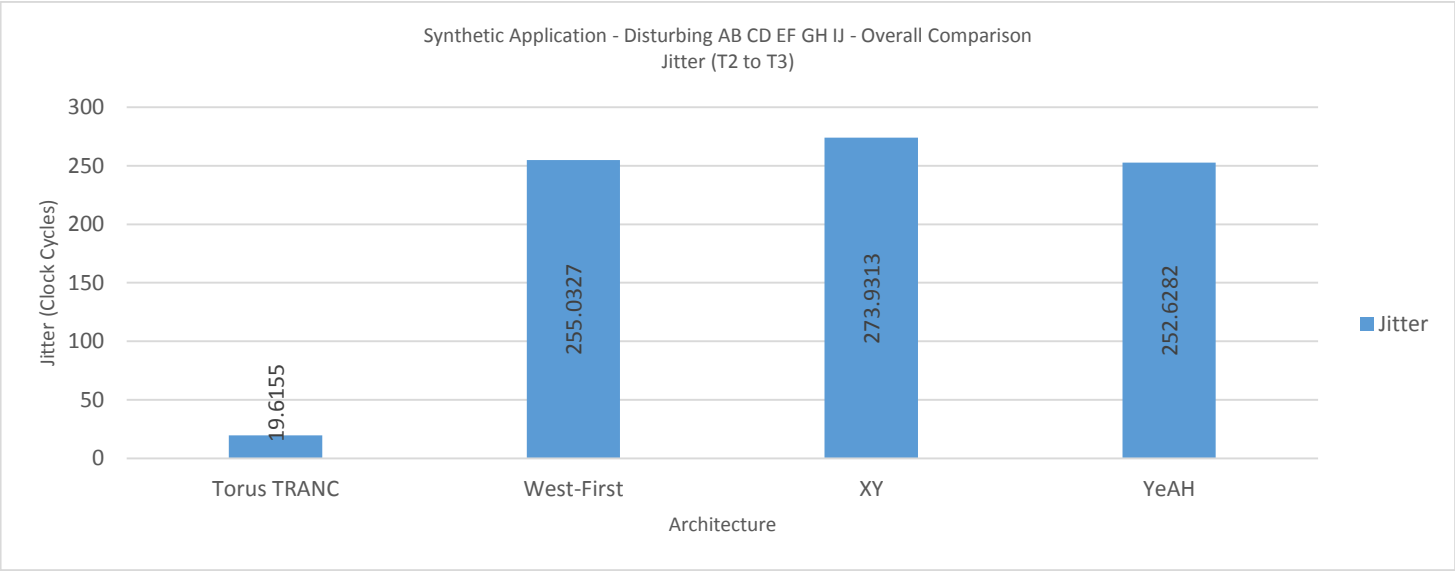

Figure 877: Synthetic Application - Disturbing AB CD EF GH IJ - Overall Comparison - Jitter (T2 to T3)

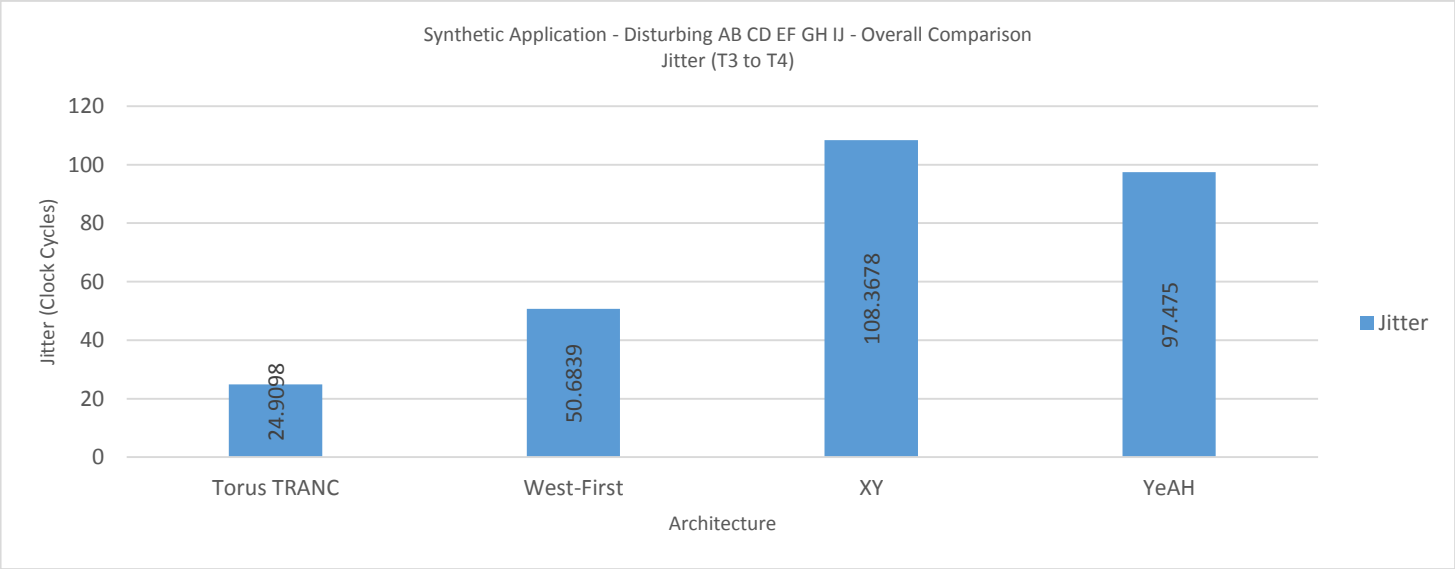

Figure 878: Synthetic Application - Disturbing AB CD EF GH IJ - Overall Comparison - Jitter (T3 to T4)

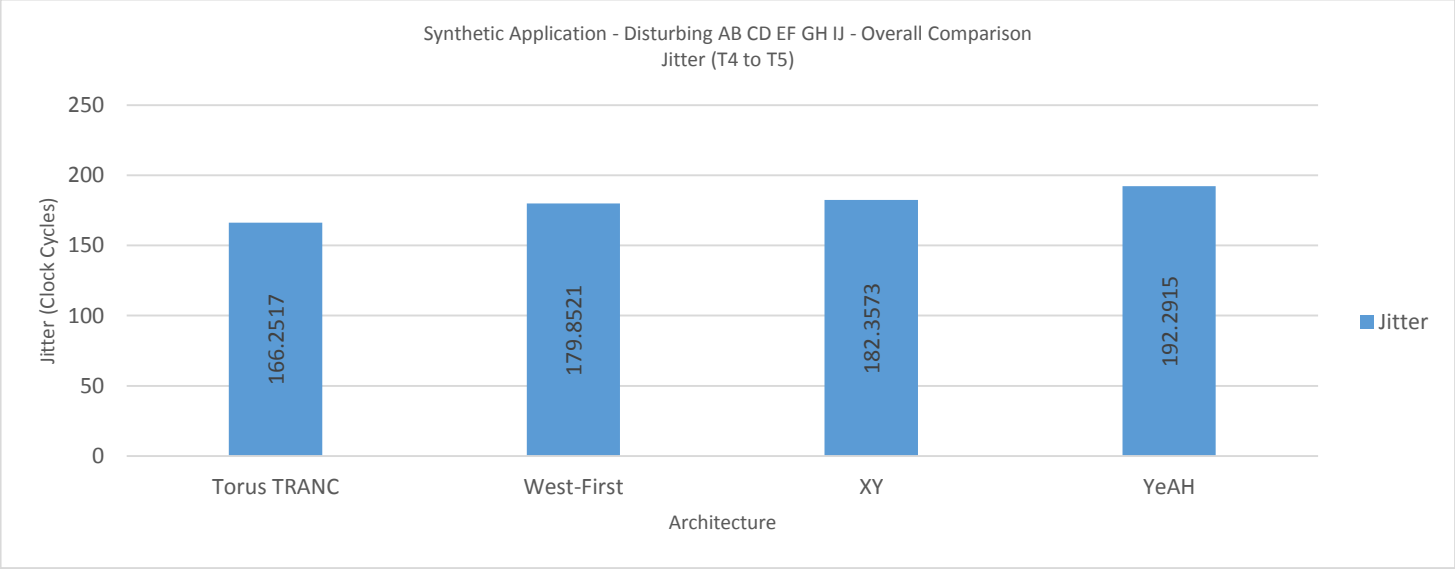

Figure 879: Synthetic Application - Disturbing AB CD EF GH IJ - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

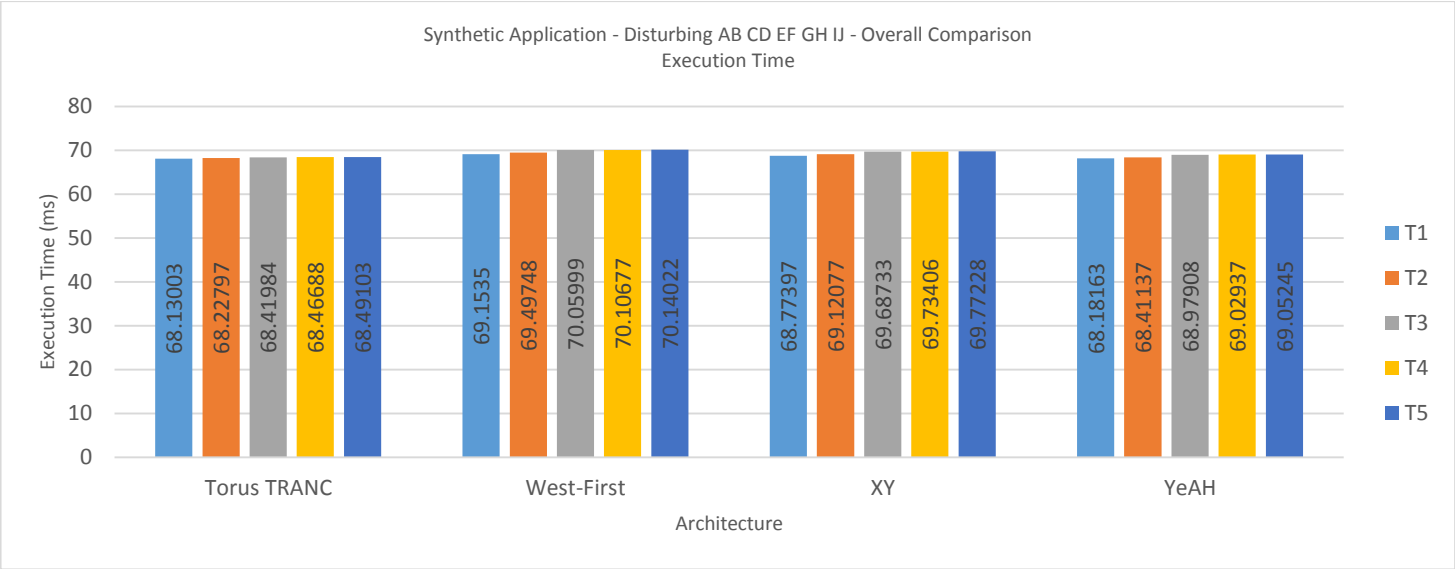

Figure 880: Synthetic Application - Disturbing AB CD EF GH IJ - Overall Comparison - Execution Time

Disturbing AB CD EF GH IJ KL

MPEG Application

Buffer Depth Latency

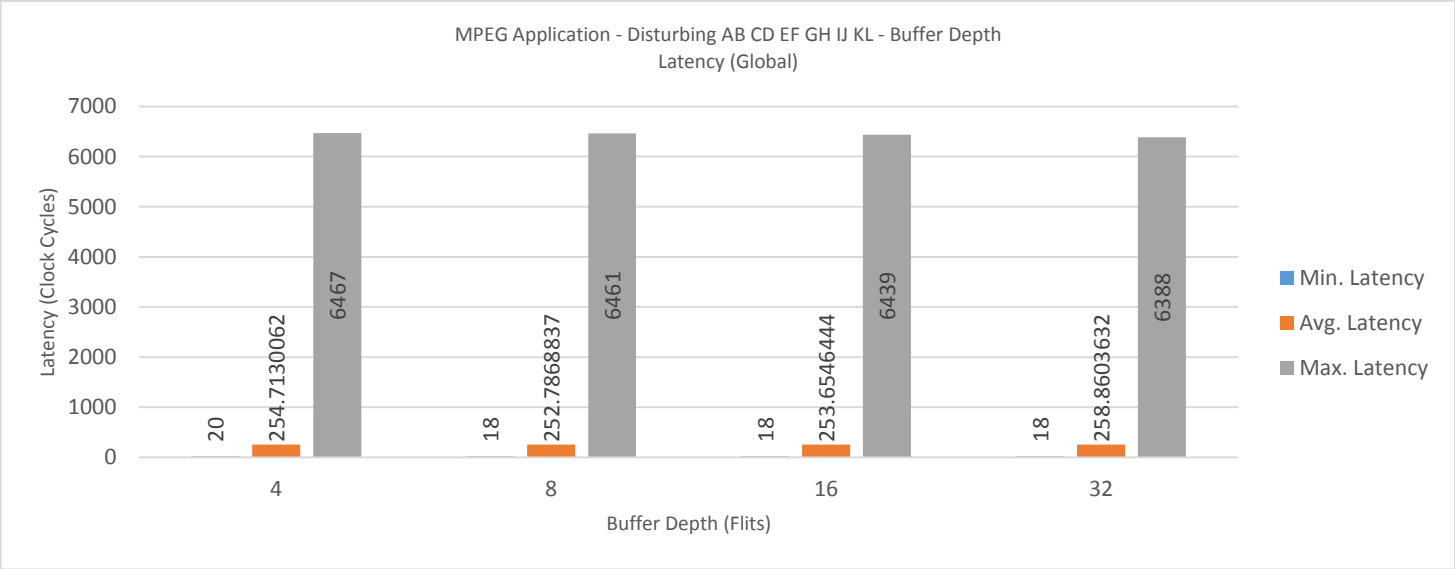

Figure 881: MPEG Application - Disturbing AB CD EF GH IJ KL - Buffer Depth - Latency (Global)

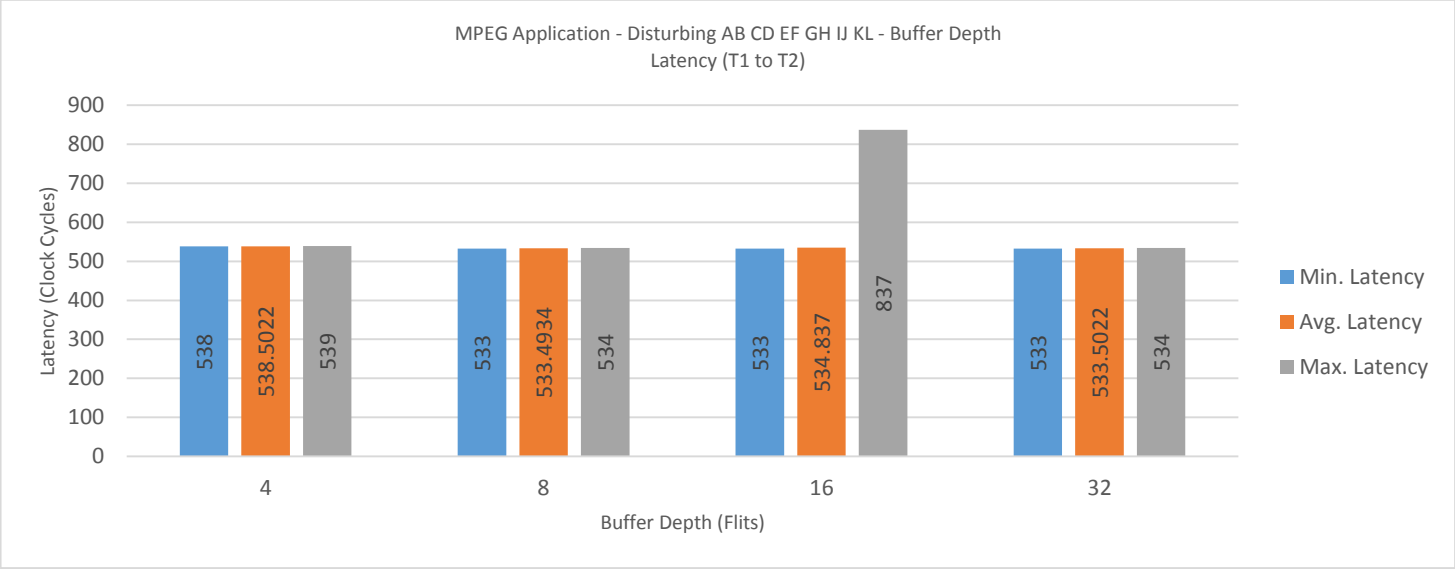

Figure 882: MPEG Application - Disturbing AB CD EF GH IJ KL - Buffer Depth - Latency (T1 to T2)

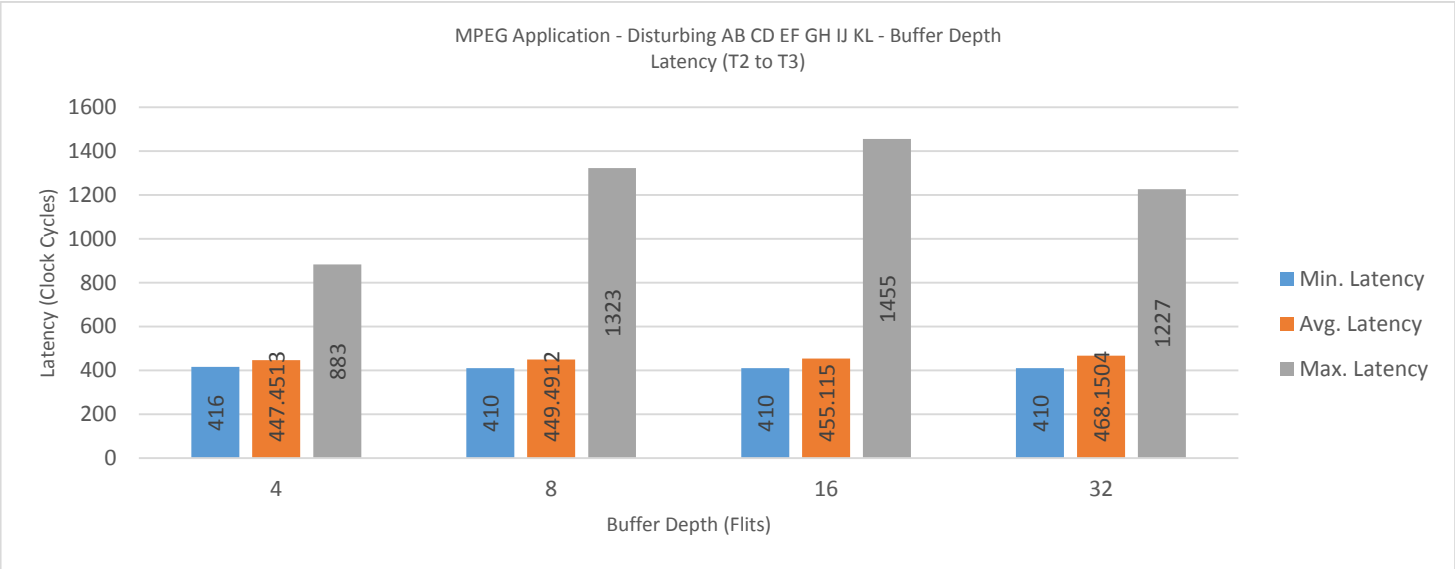

Figure 883: MPEG Application - Disturbing AB CD EF GH IJ KL - Buffer Depth - Latency (T2 to T3)

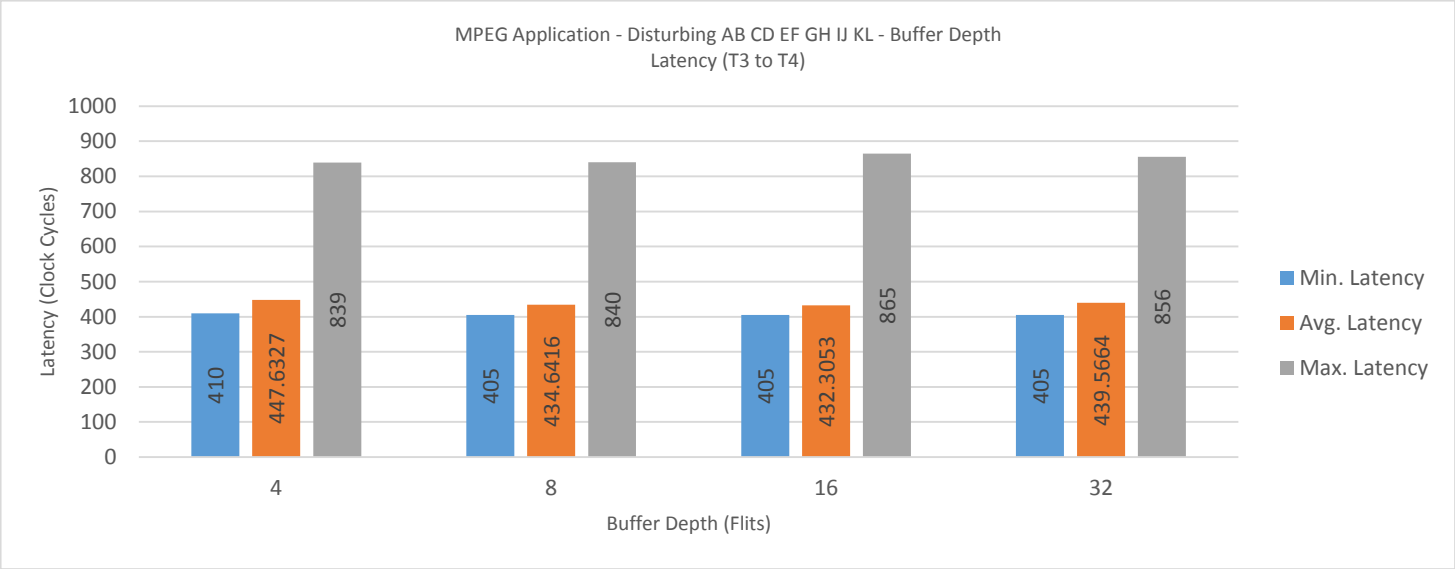

Figure 884: MPEG Application - Disturbing AB CD EF GH IJ KL - Buffer Depth - Latency (T3 to T4)

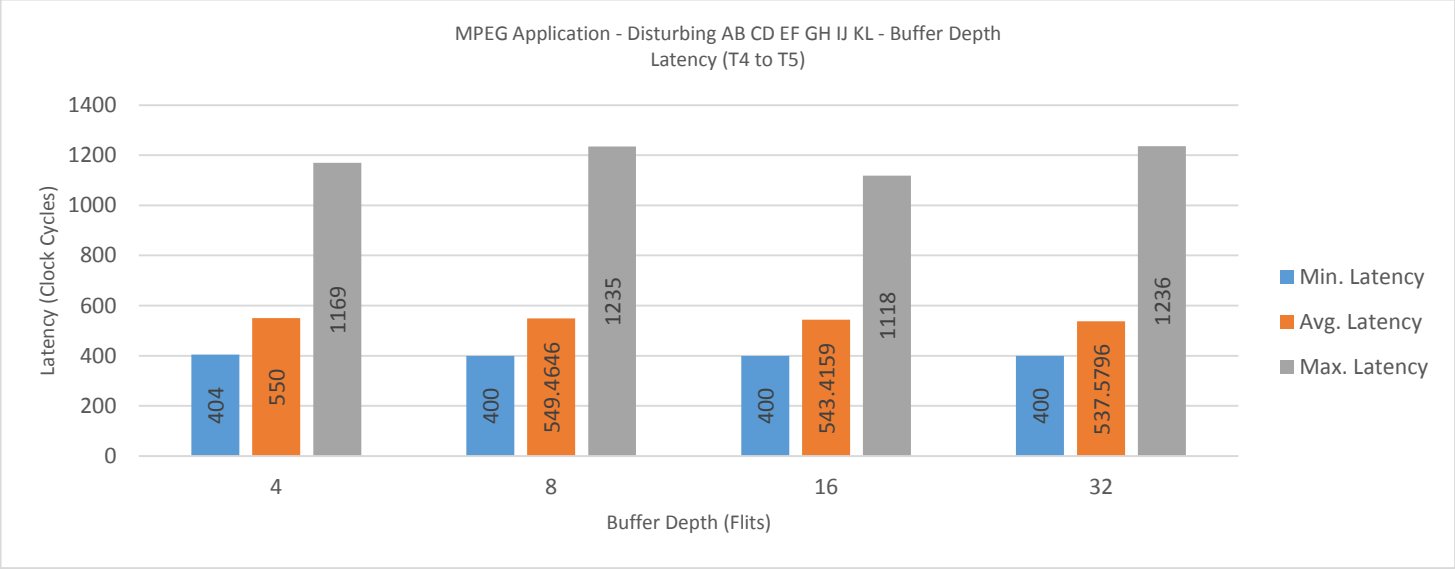

Figure 885: MPEG Application - Disturbing AB CD EF GH IJ KL - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

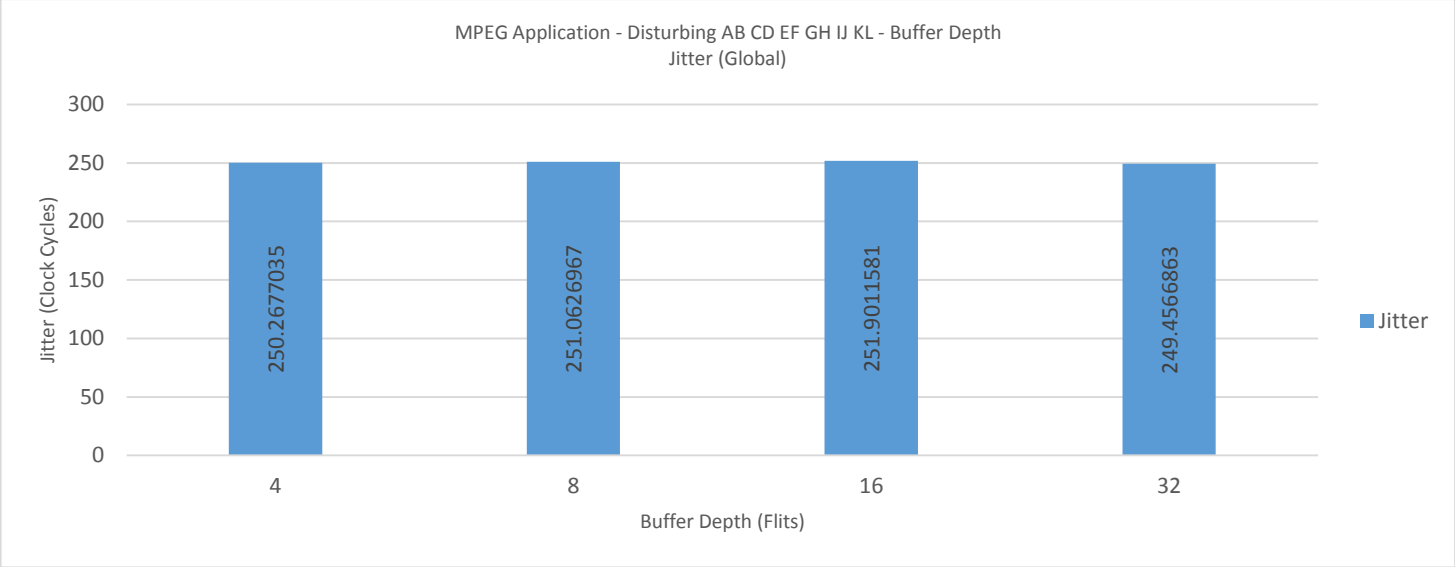

Figure 886: MPEG Application - Disturbing AB CD EF GH IJ KL - Buffer Depth - Jitter (Global)

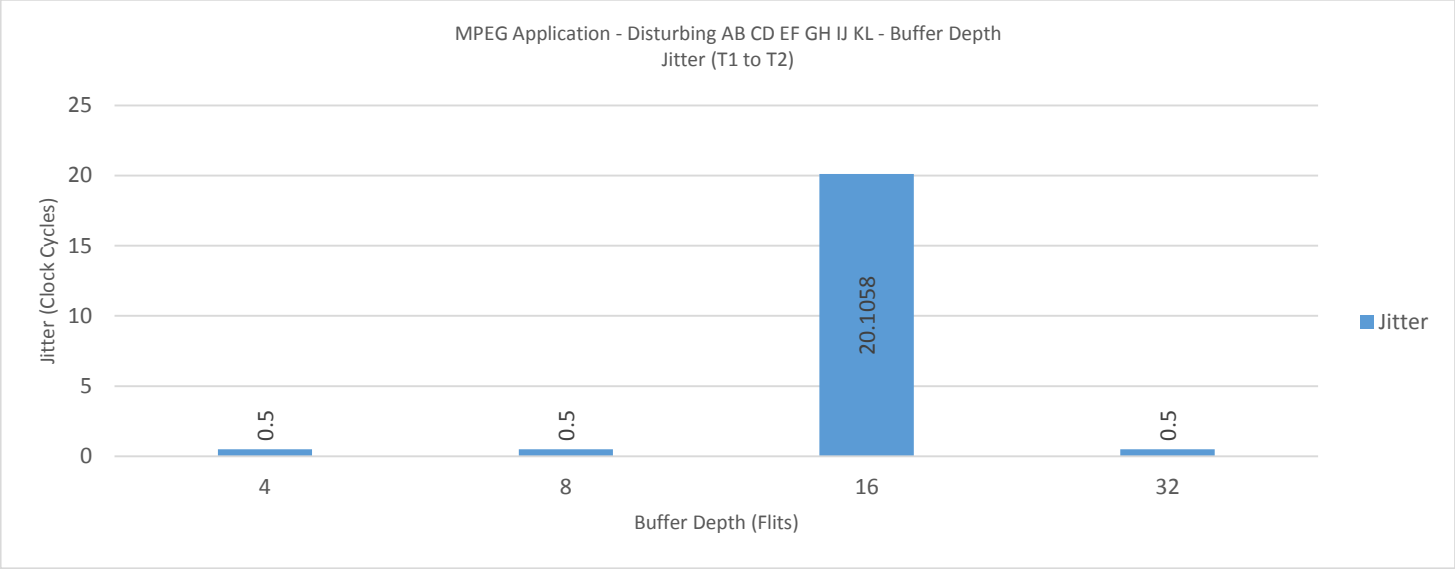

Figure 887: MPEG Application - Disturbing AB CD EF GH IJ KL - Buffer Depth - Jitter (T1 to T2)

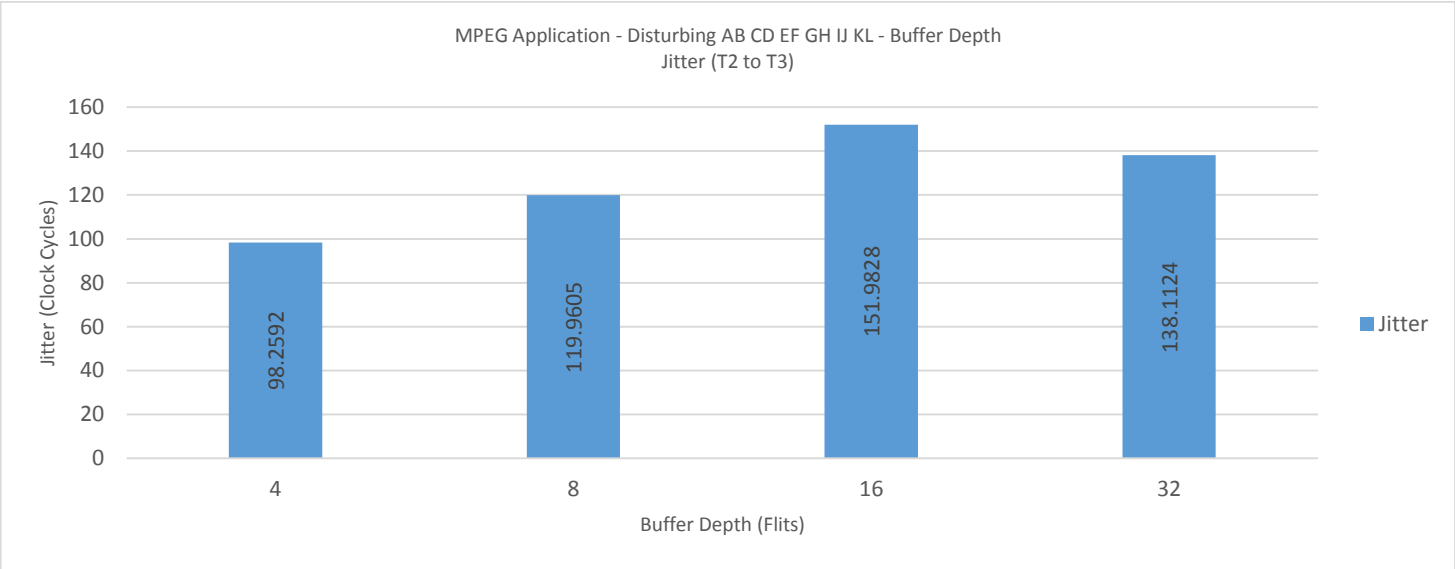

Figure 888: MPEG Application - Disturbing AB CD EF GH IJ KL - Buffer Depth - Jitter (T2 to T3)

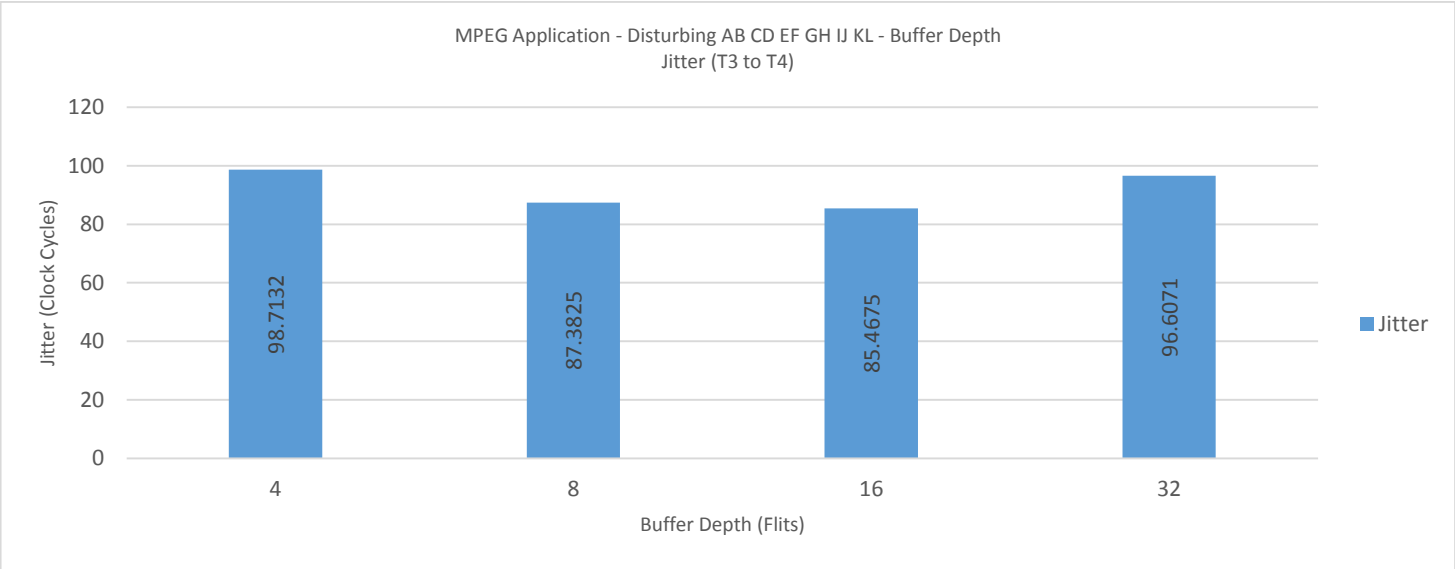

Figure 889: MPEG Application - Disturbing AB CD EF GH IJ KL - Buffer Depth - Jitter (T3 to T4)

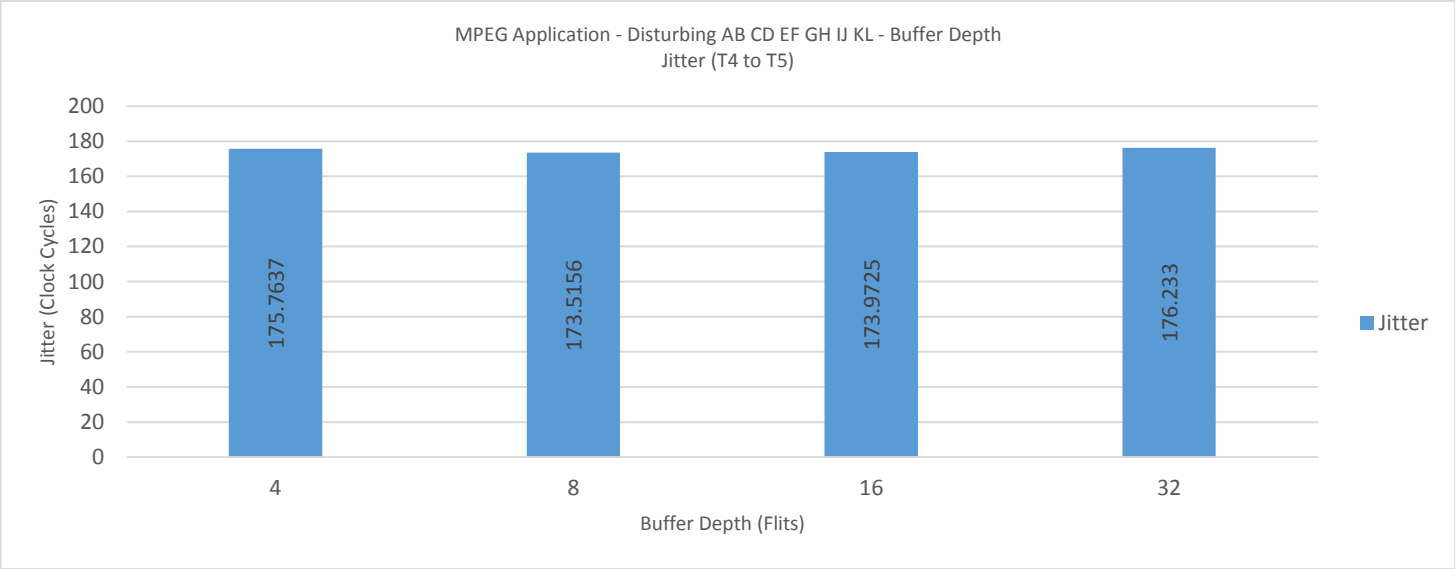

Figure 890: MPEG Application - Disturbing AB CD EF GH IJ KL - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

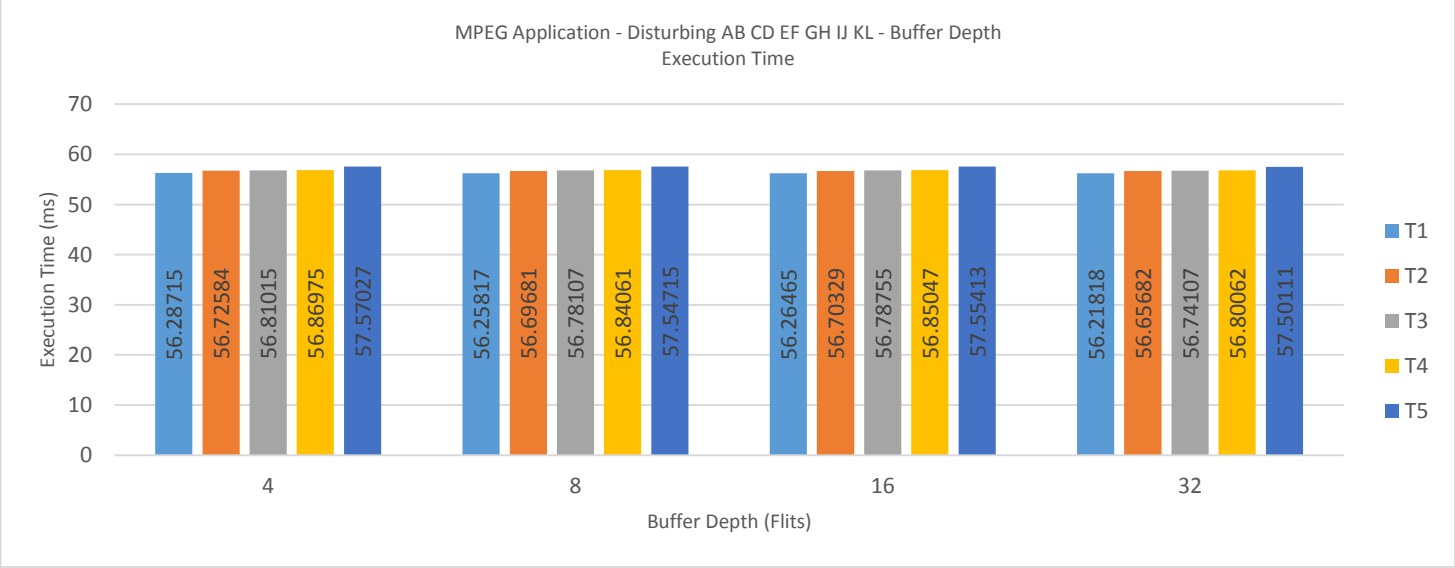

Figure 891: MPEG Application - Disturbing AB CD EF GH IJ KL - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

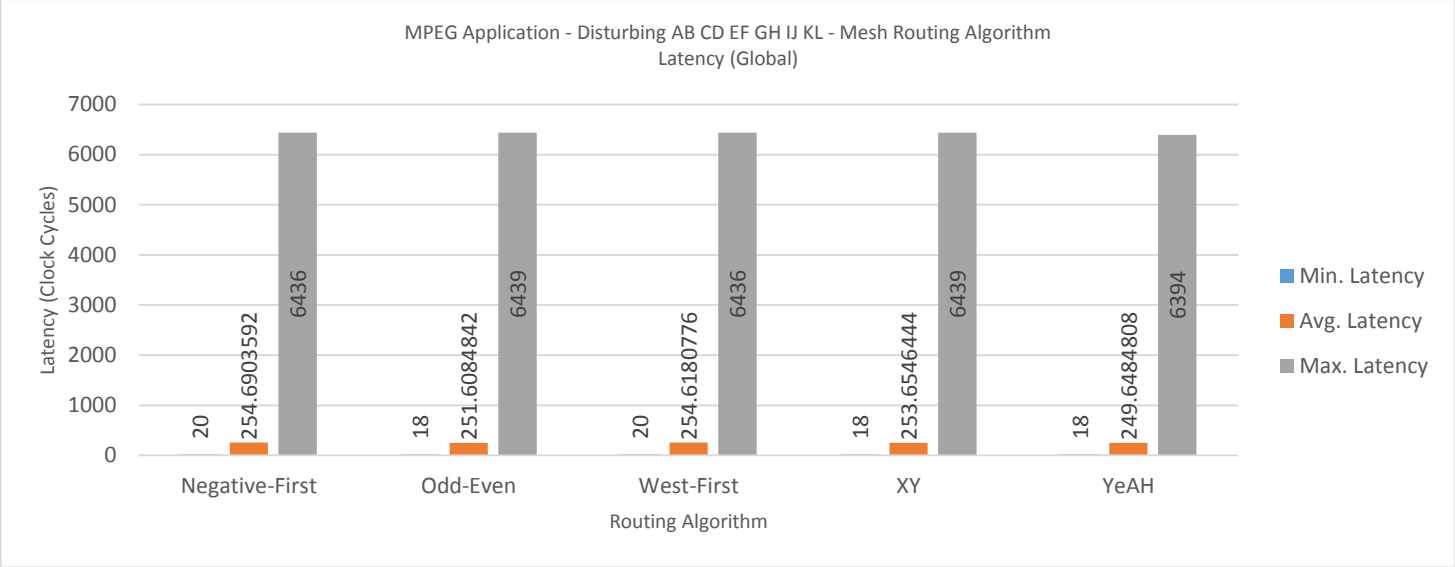

Figure 892: MPEG Application - Disturbing AB CD EF GH IJ KL - Mesh Routing Algorithm - Latency (Global)

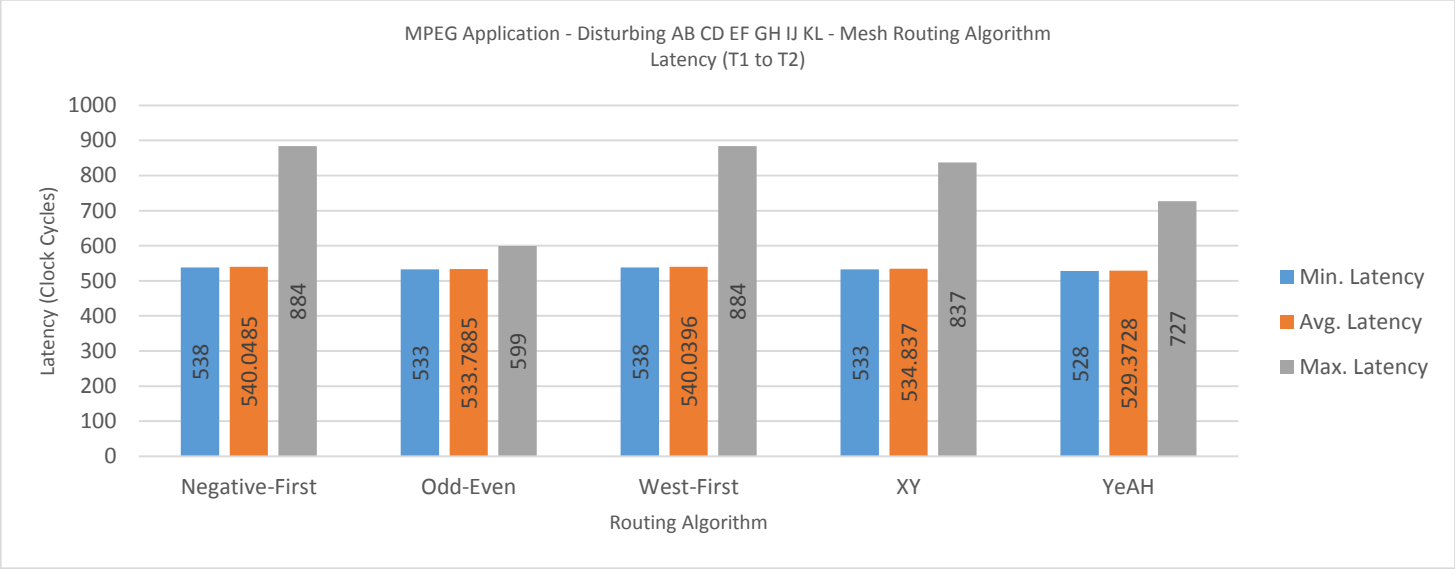

Figure 893: MPEG Application - Disturbing AB CD EF GH IJ KL - Mesh Routing Algorithm - Latency (T1 to T2)

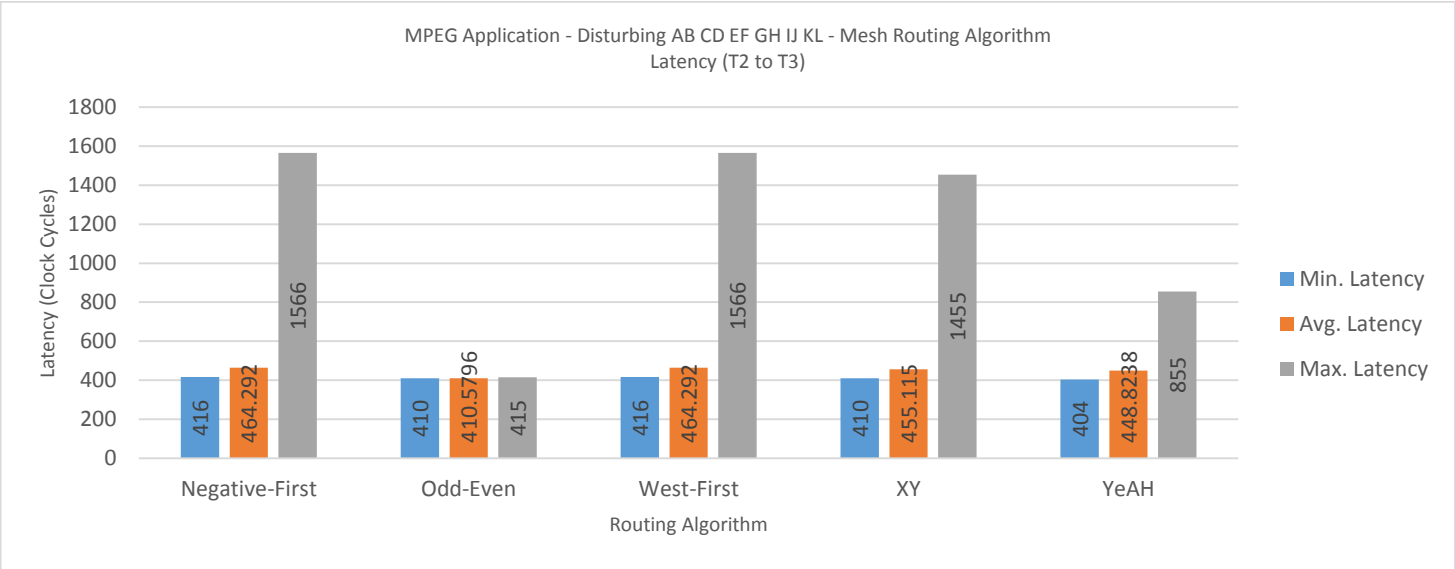

Figure 894: MPEG Application - Disturbing AB CD EF GH IJ KL - Mesh Routing Algorithm - Latency (T2 to T3)

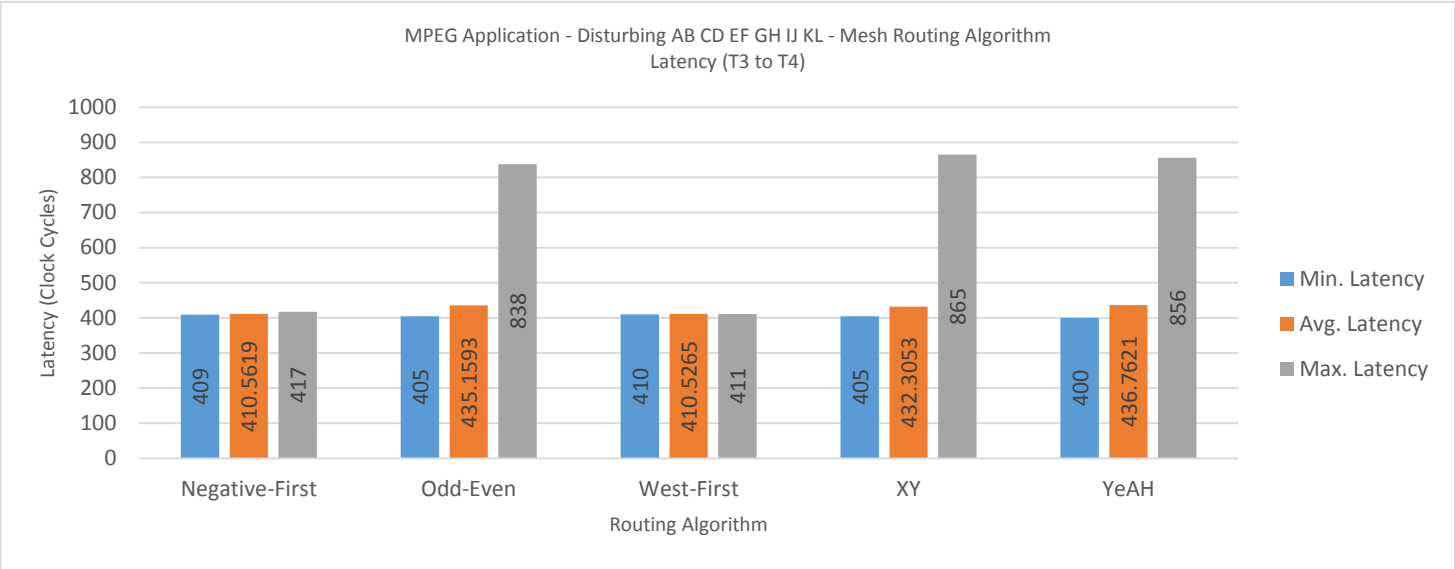

Figure 895: MPEG Application - Disturbing AB CD EF GH IJ KL - Mesh Routing Algorithm - Latency (T3 to T4)

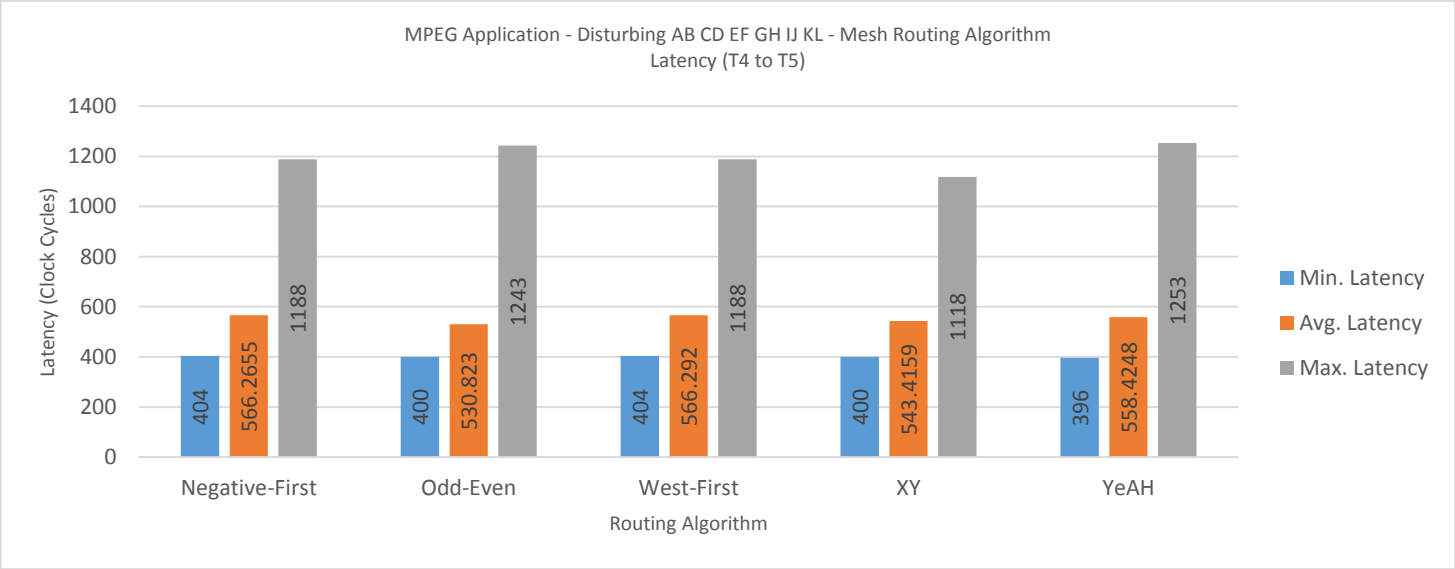

Figure 896: MPEG Application - Disturbing AB CD EF GH IJ KL - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

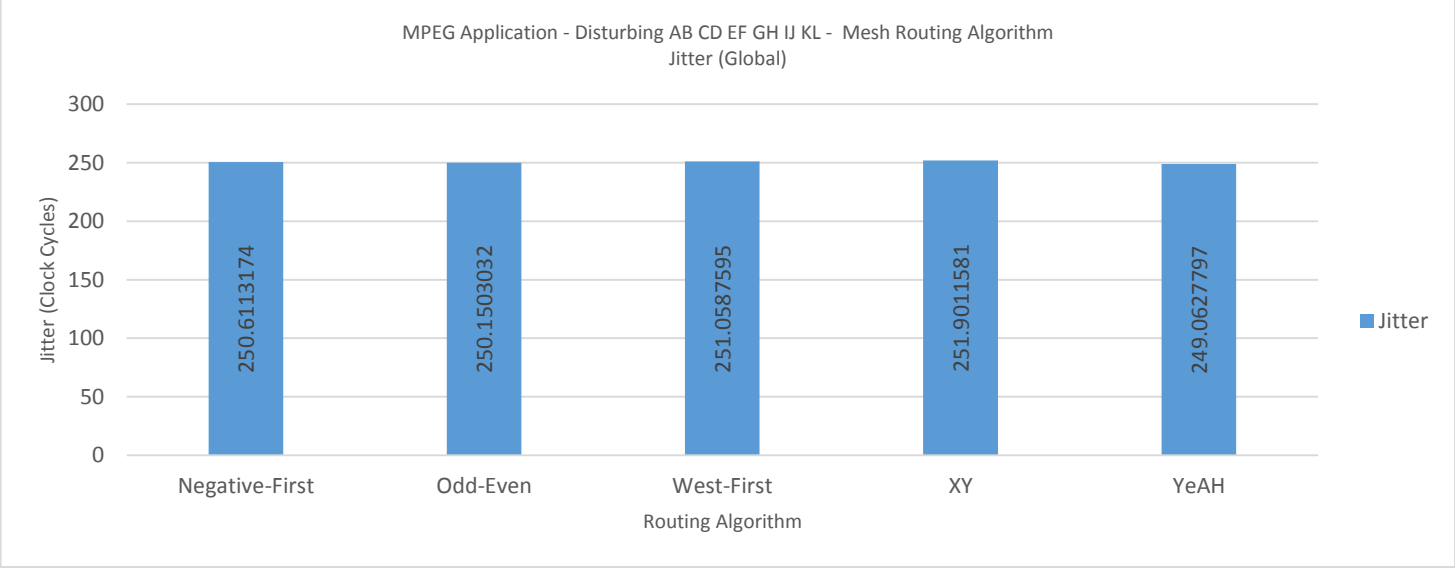

Figure 897: MPEG Application - Disturbing AB CD EF GH IJ KL - Mesh Routing Algorithm - Jitter (Global)

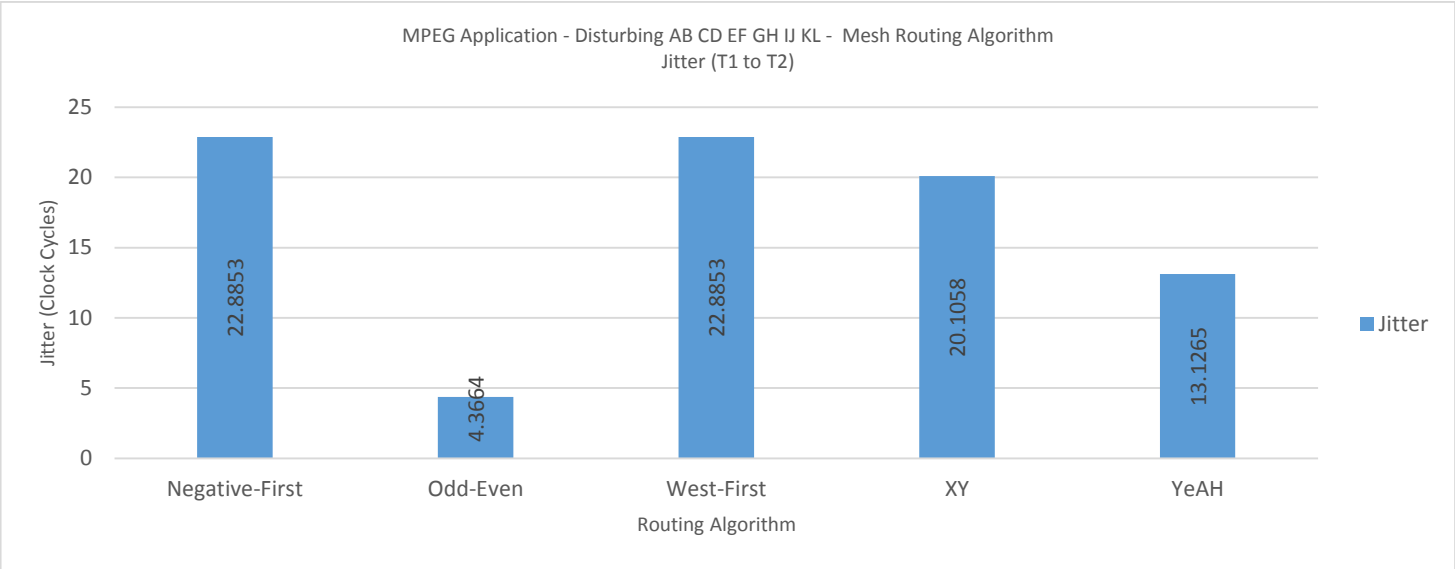

Figure 898: MPEG Application - Disturbing AB CD EF GH IJ KL - Mesh Routing Algorithm - Jitter (T1 to T2)

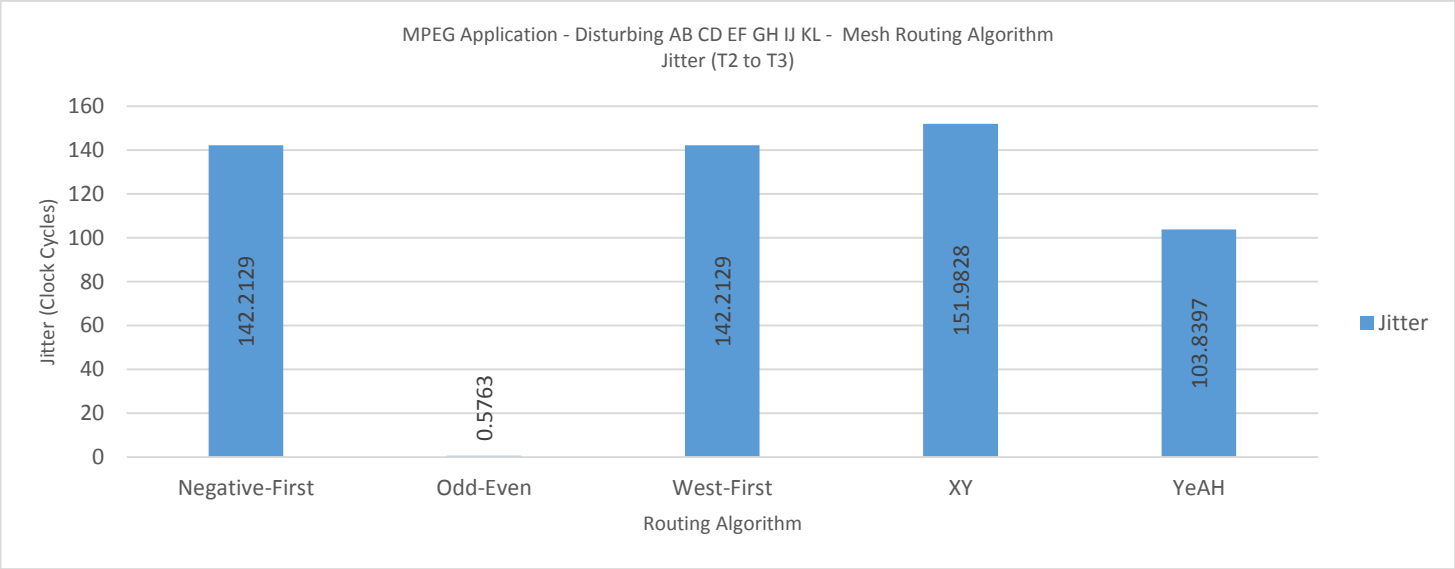

Figure 899: MPEG Application - Disturbing AB CD EF GH IJ KL - Mesh Routing Algorithm - Jitter (T2 to T3)

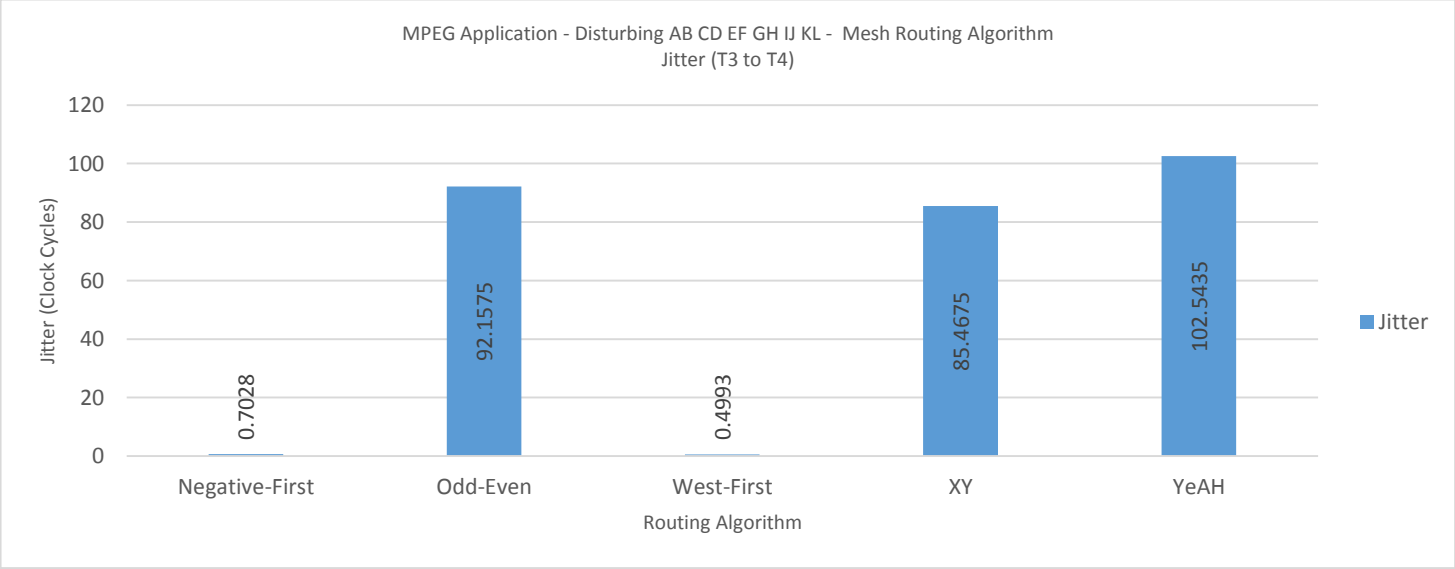

Figure 900: MPEG Application - Disturbing AB CD EF GH IJ KL - Mesh Routing Algorithm - Jitter (T3 to T4)

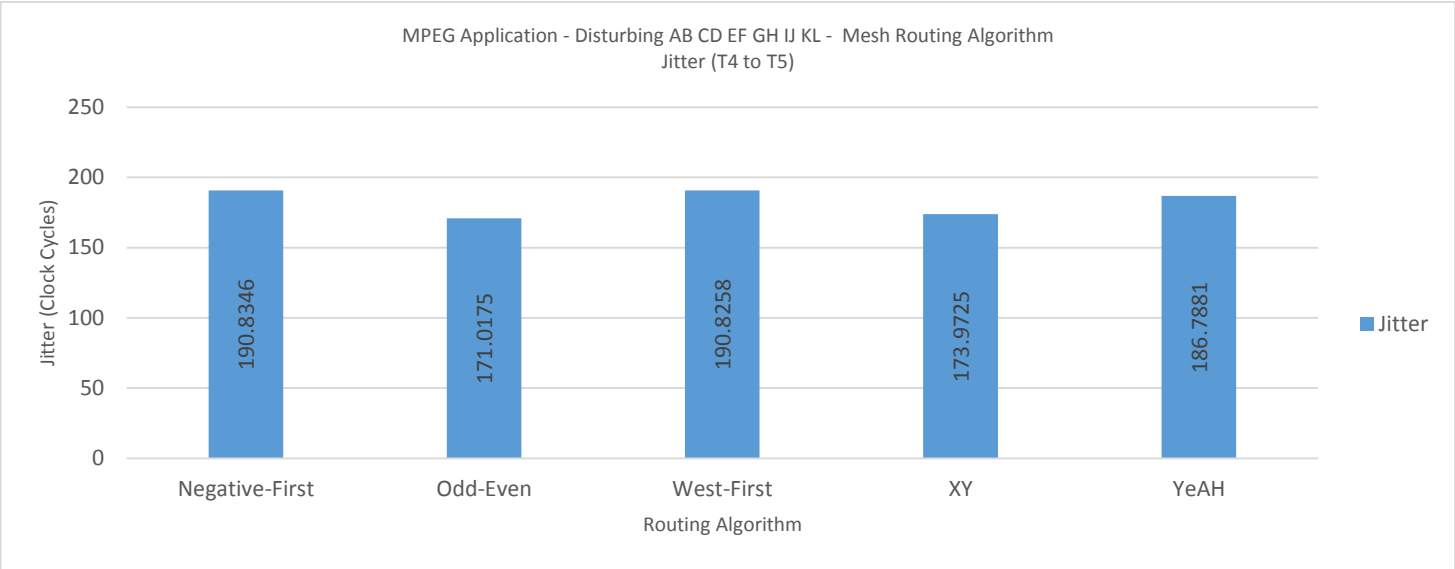

Figure 901: MPEG Application - Disturbing AB CD EF GH IJ KL - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

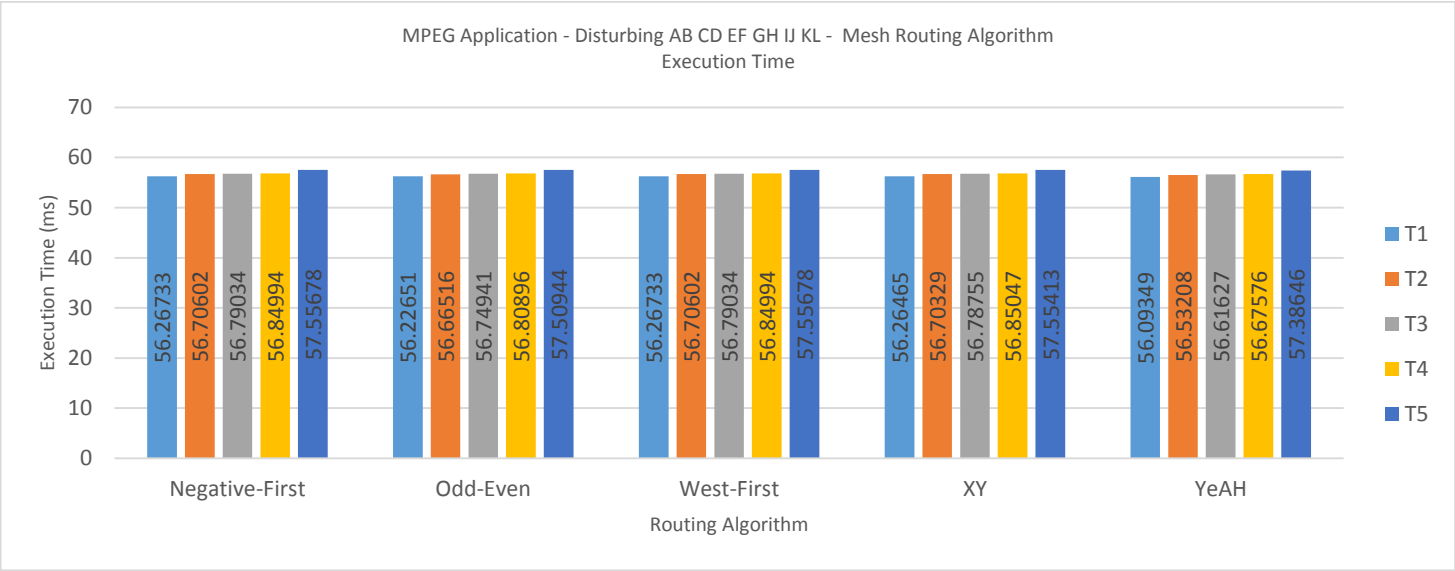

Figure 902: MPEG Application - Disturbing AB CD EF GH IJ KL - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

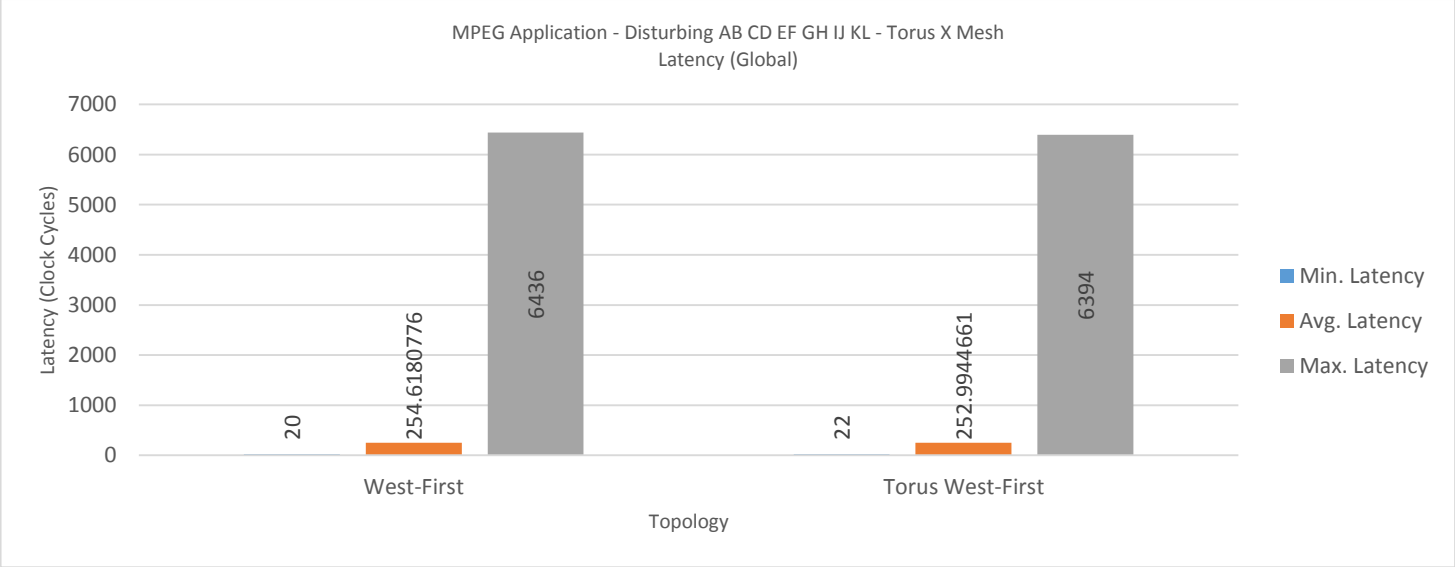

Figure 903: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus X Mesh - Latency (Global)

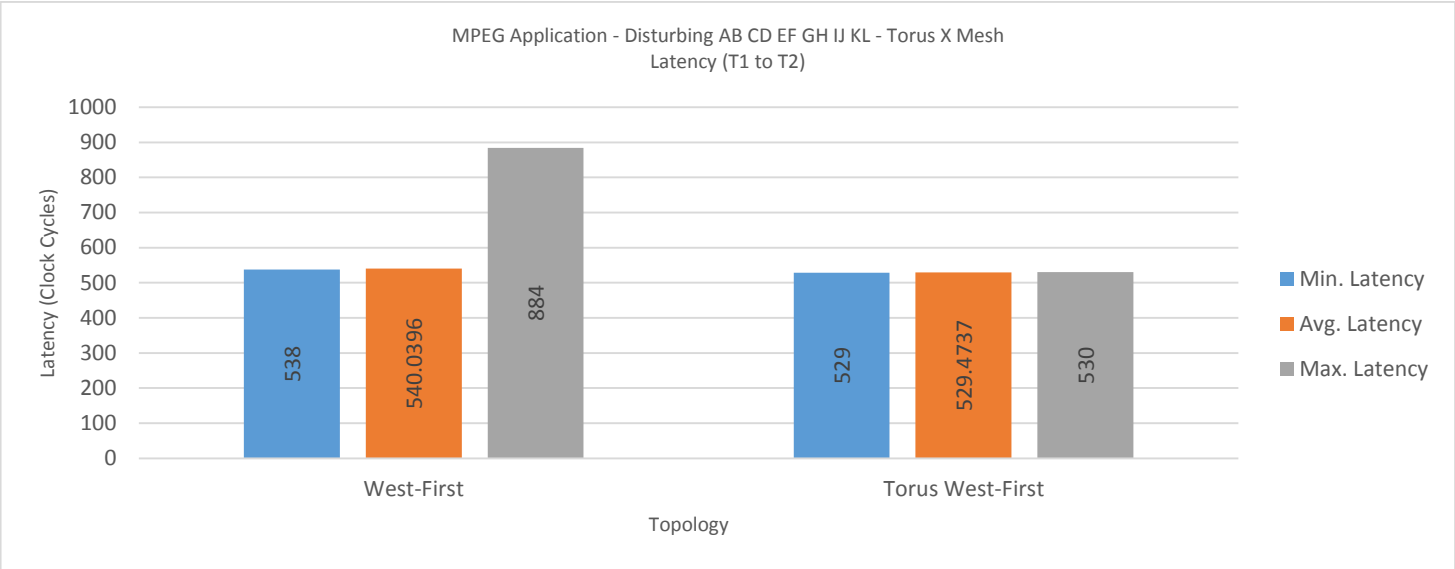

Figure 904: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus X Mesh - Latency (T1 to T2)

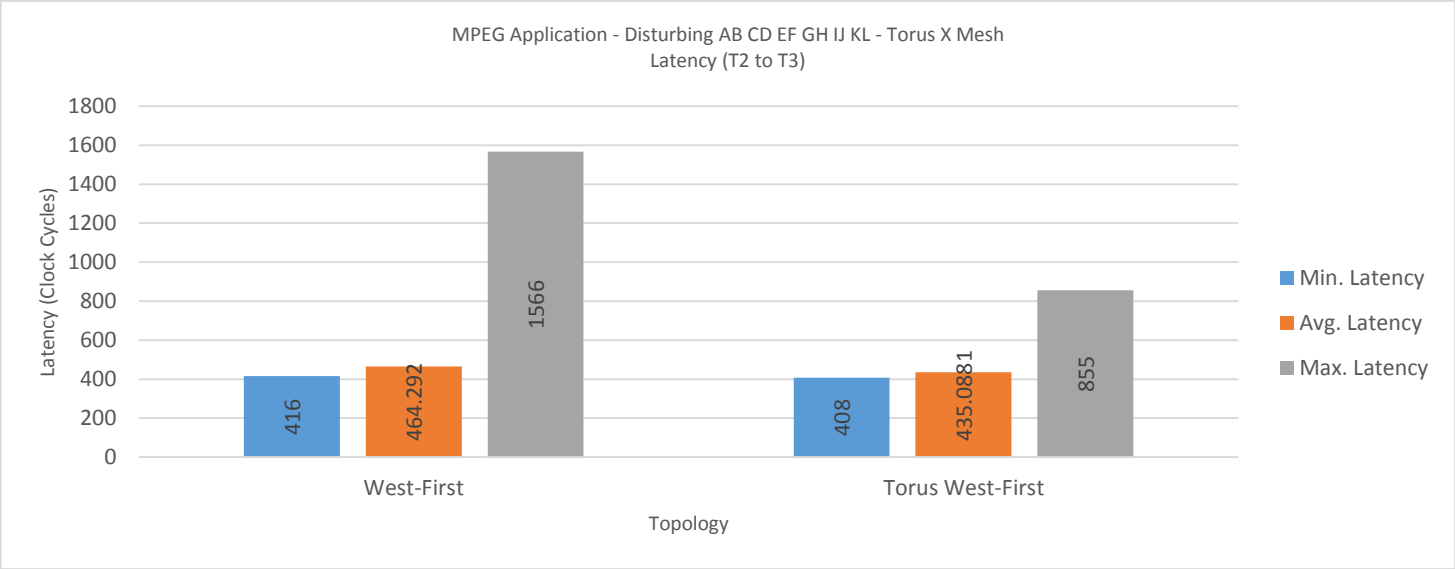

Figure 905: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus X Mesh - Latency (T2 to T3)

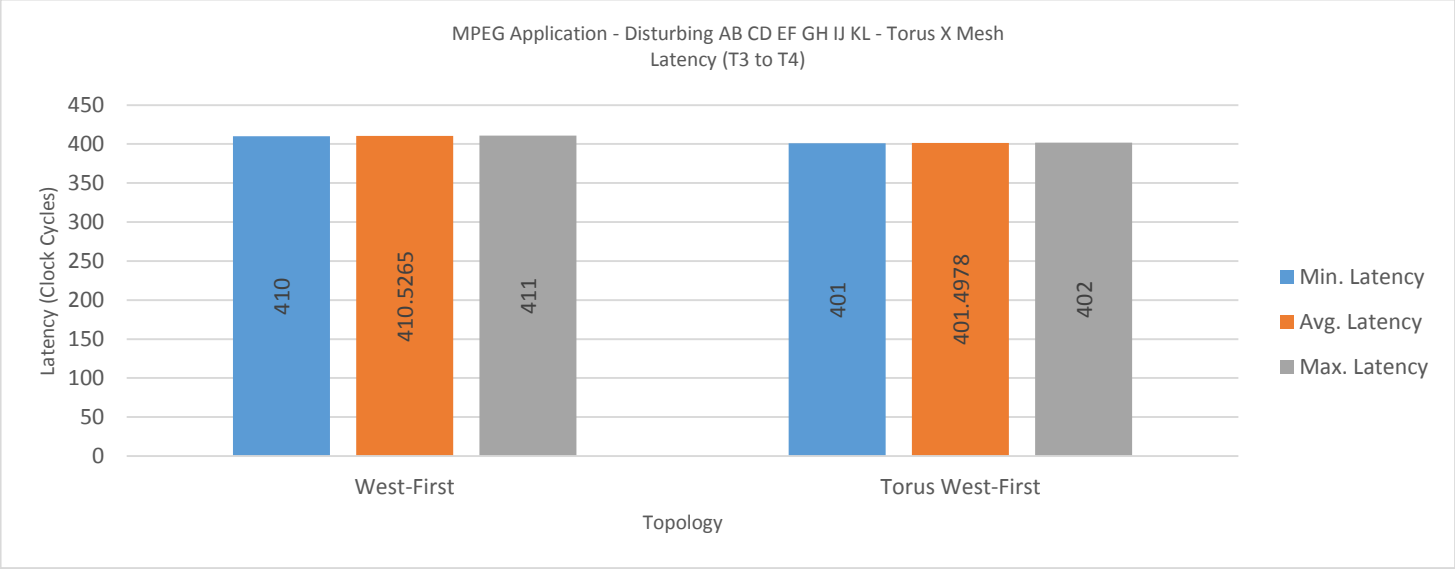

Figure 906: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus X Mesh - Latency (T3 to T4)

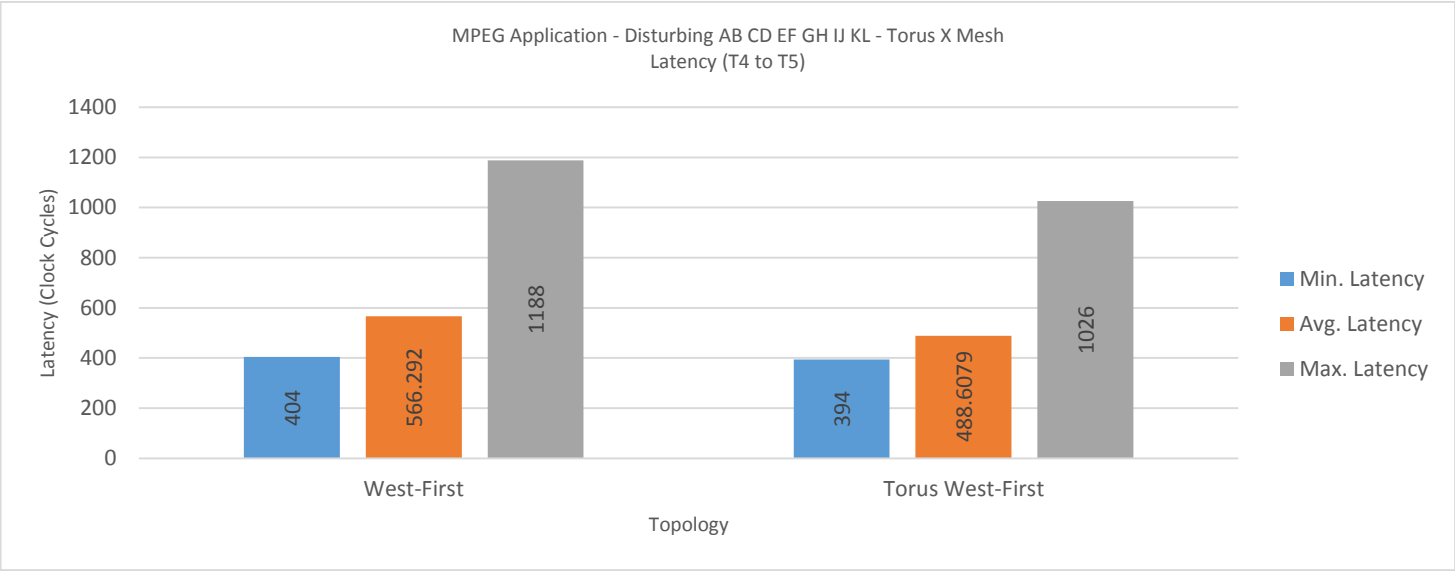

Figure 907: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

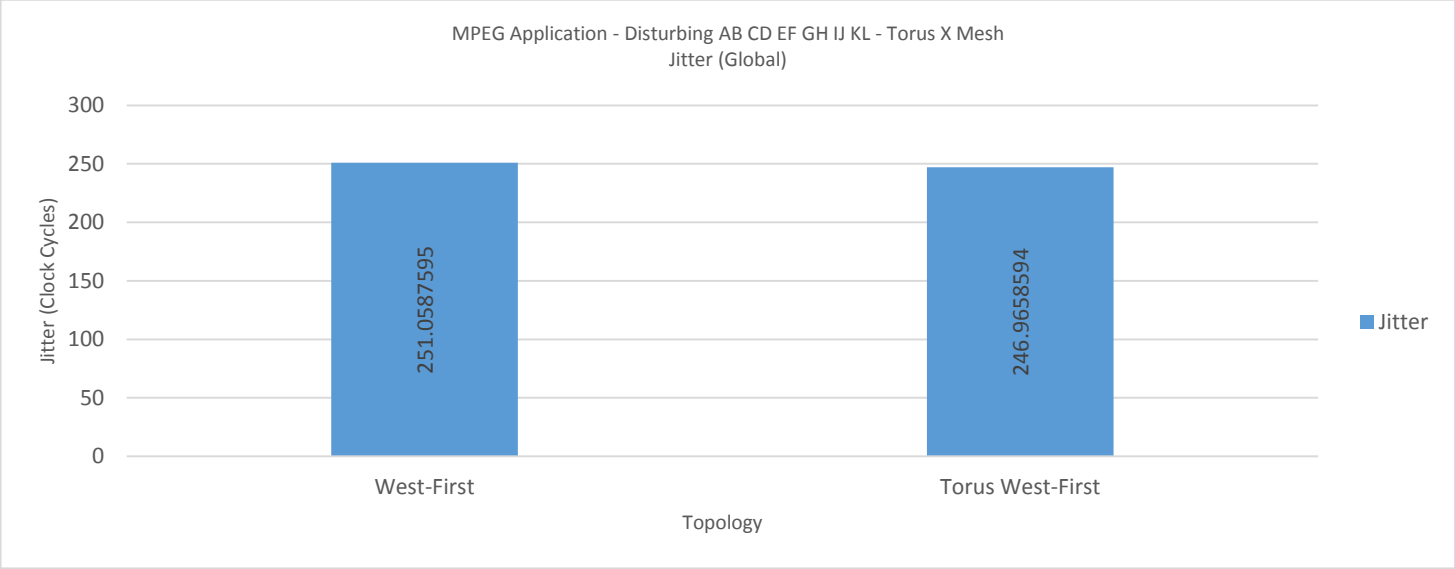

Figure 908: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus X Mesh - Jitter (Global)

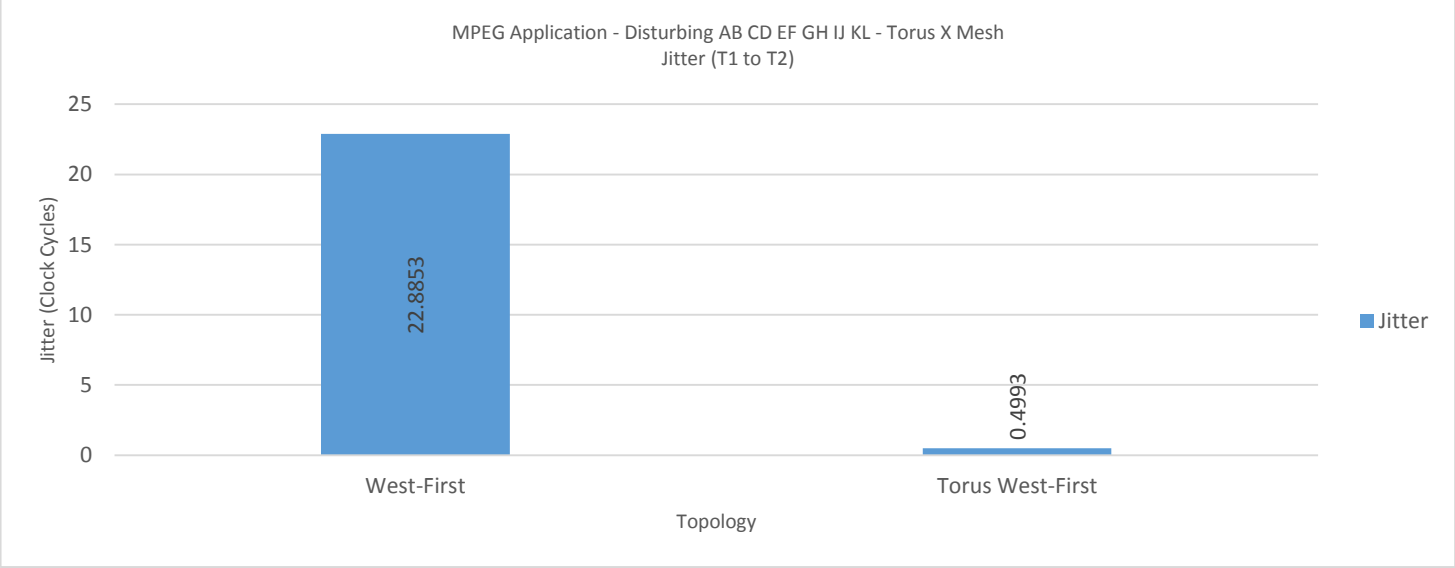

Figure 909: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus X Mesh - Jitter (T1 to T2)

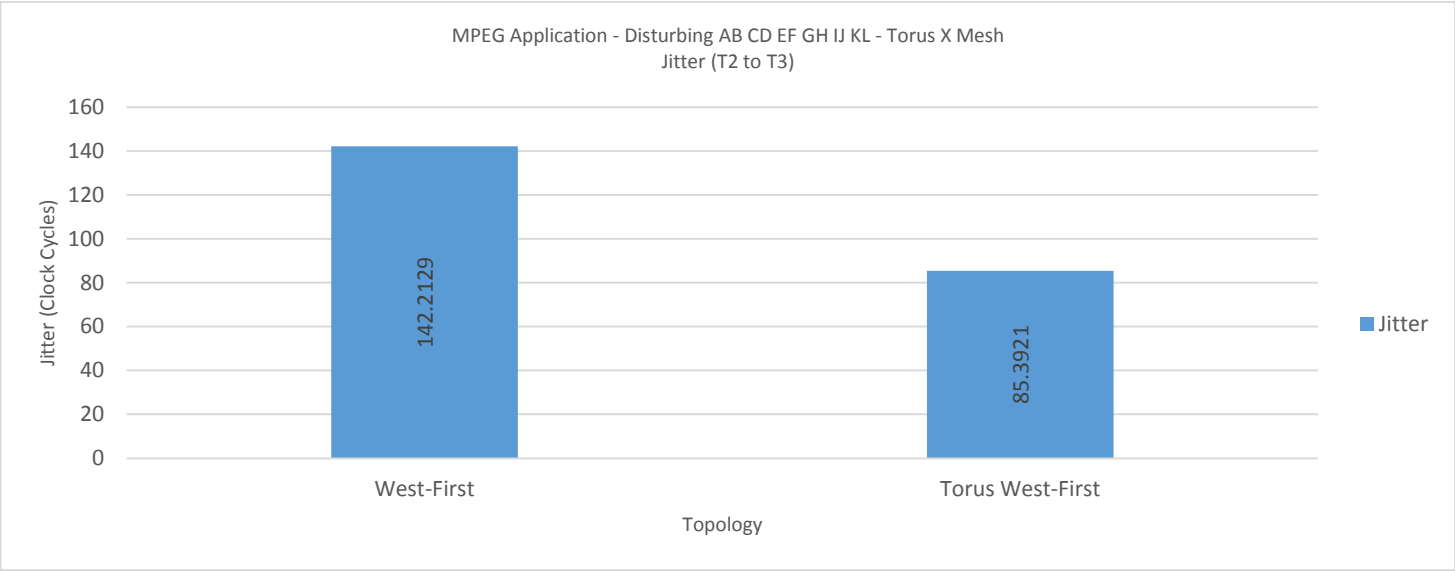

Figure 910: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus X Mesh - Jitter (T2 to T3)

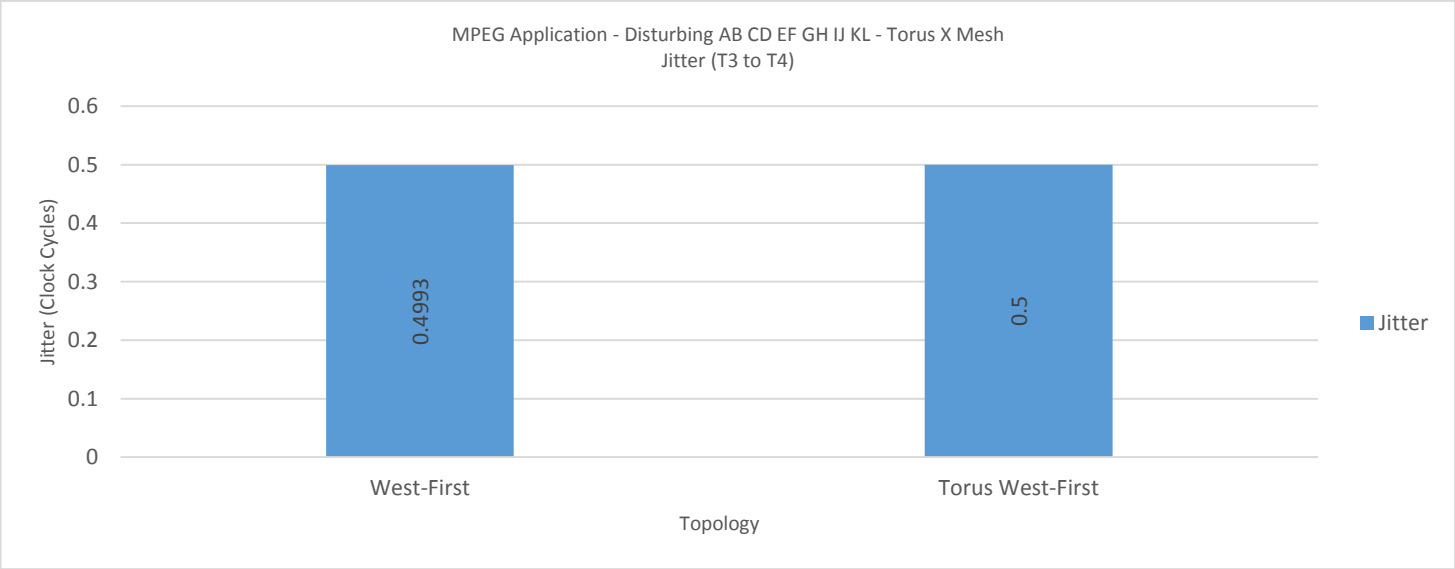

Figure 911: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus X Mesh - Jitter (T3 to T4)

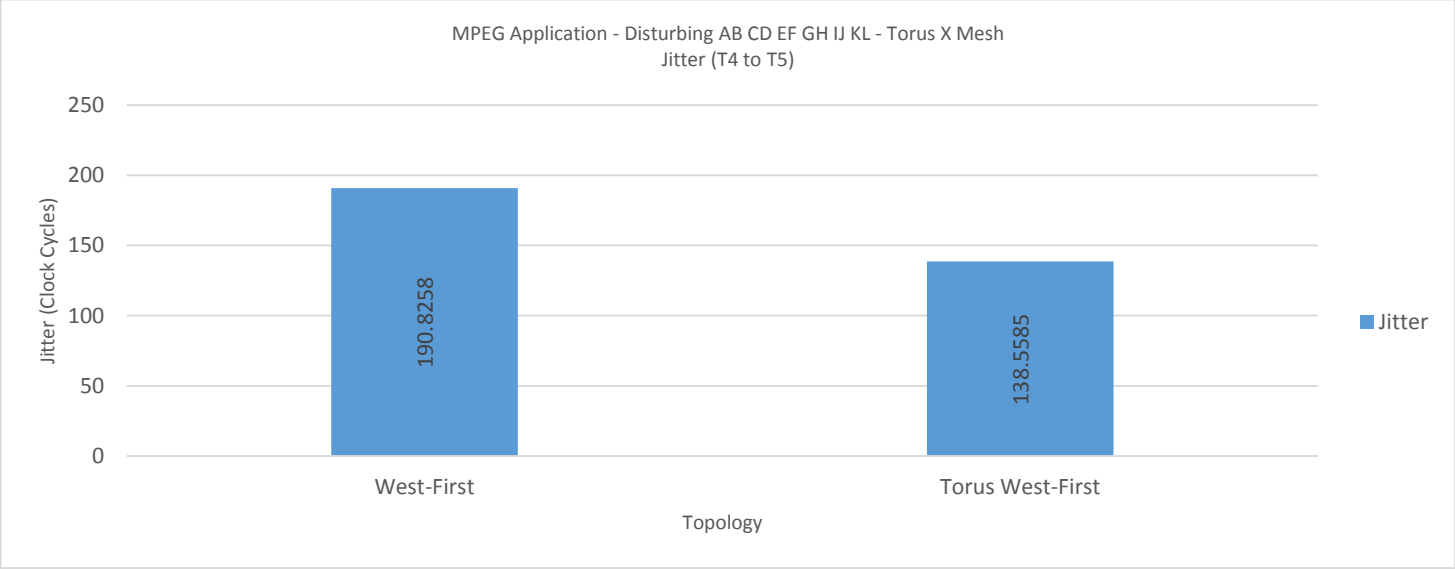

Figure 912: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

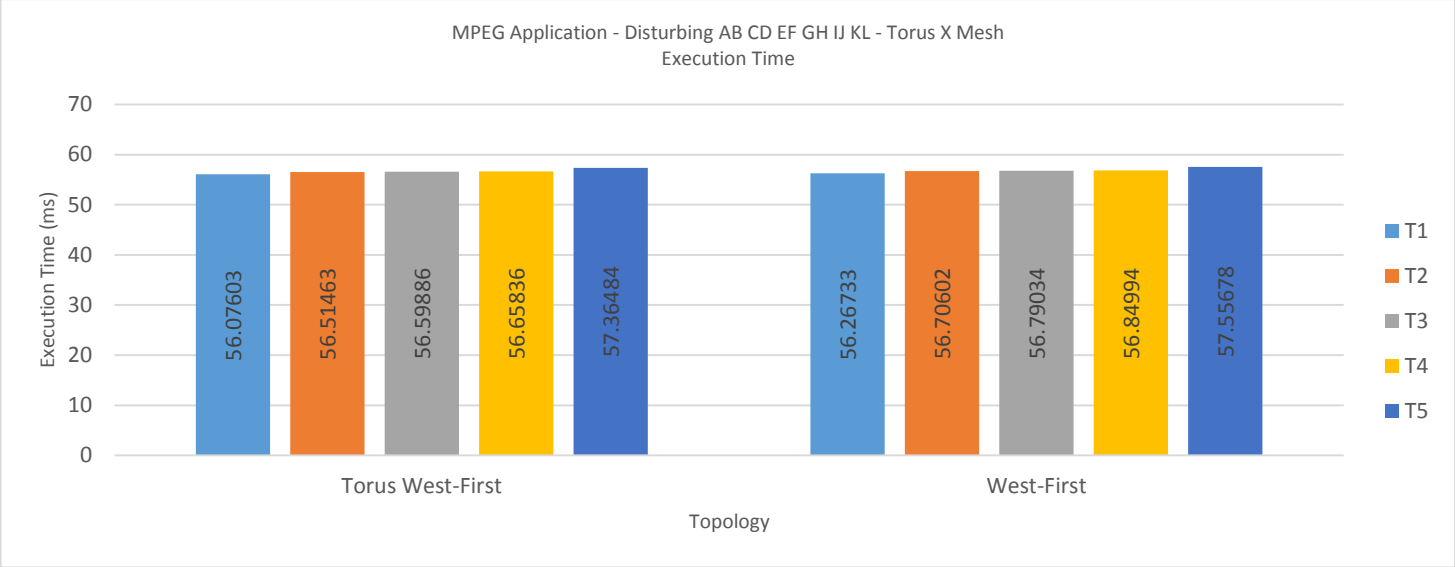

Figure 913: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

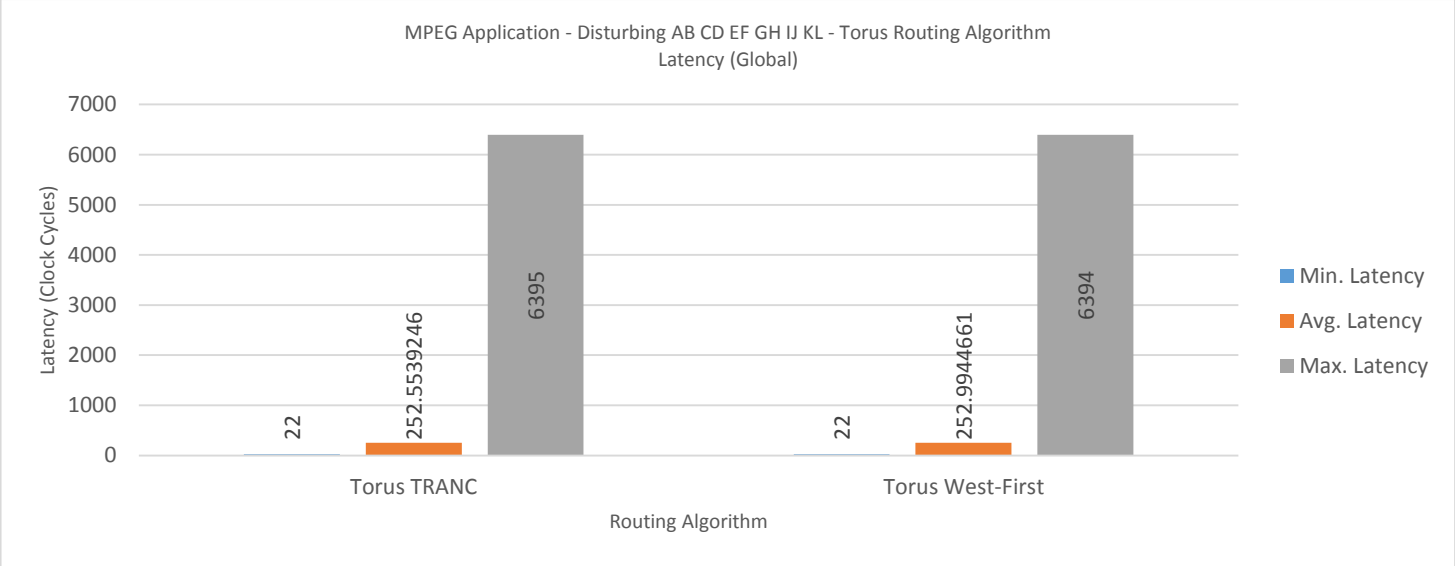

Figure 914: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus Routing Algorithm - Latency (Global)

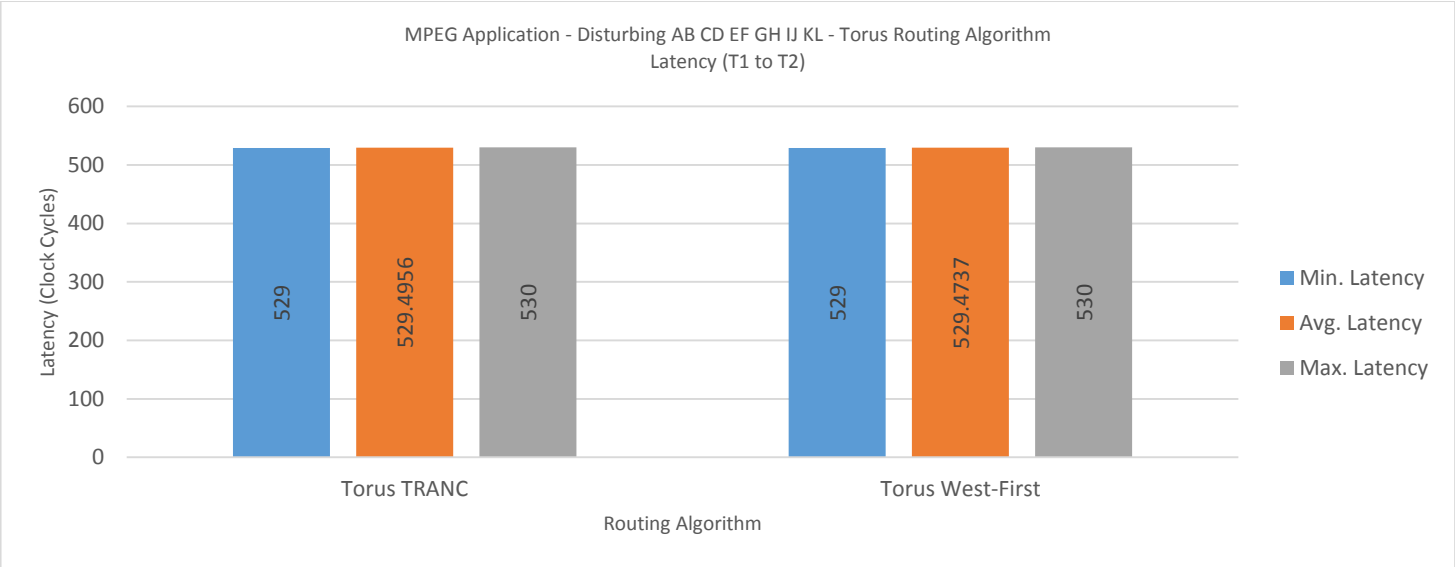

Figure 915: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus Routing Algorithm - Latency (T1 to T2)

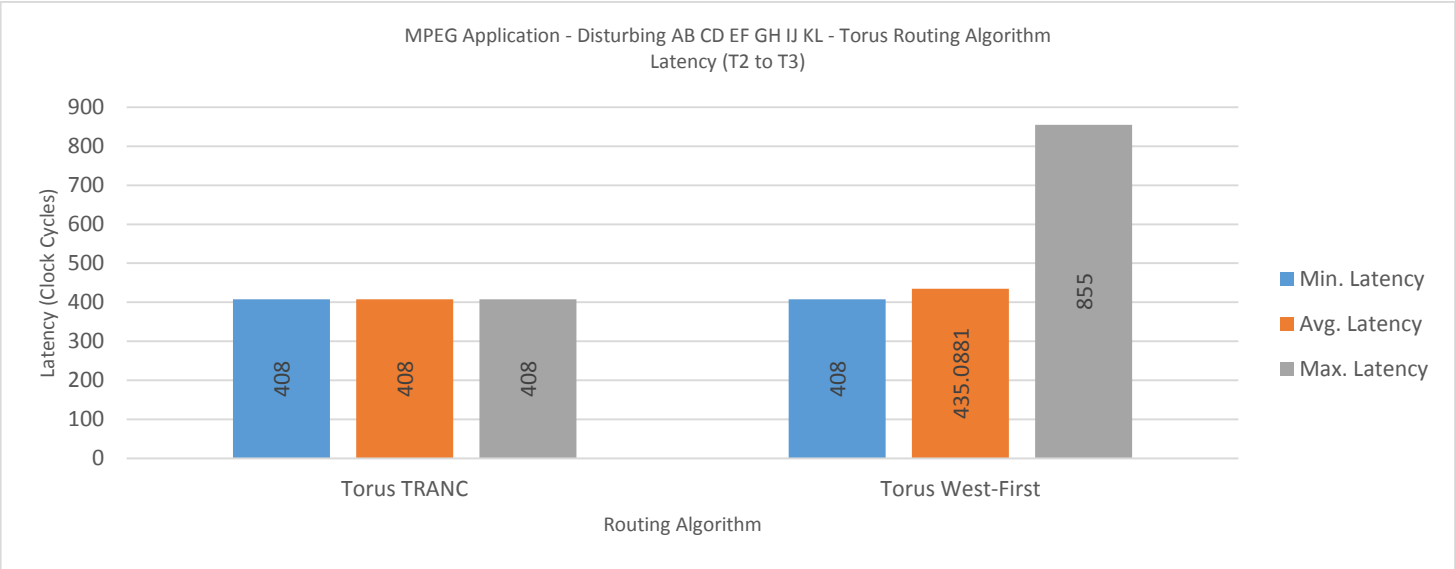

Figure 916: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus Routing Algorithm - Latency (T2 to T3)

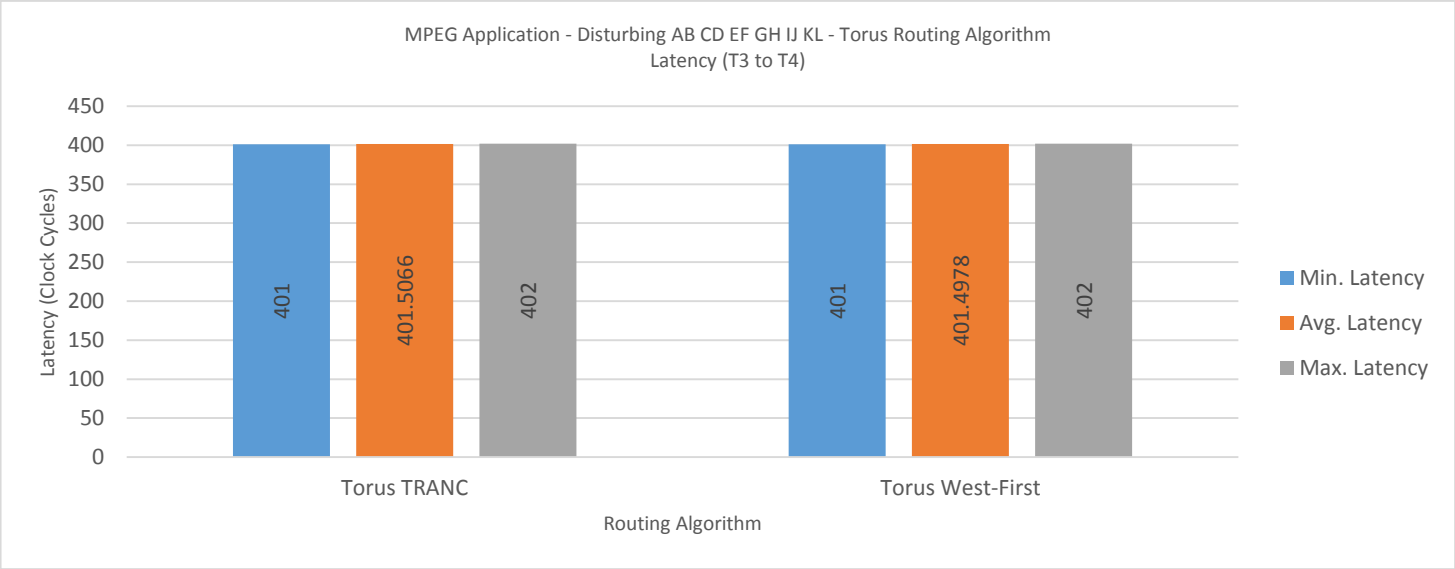

Figure 917: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus Routing Algorithm - Latency (T3 to T4)

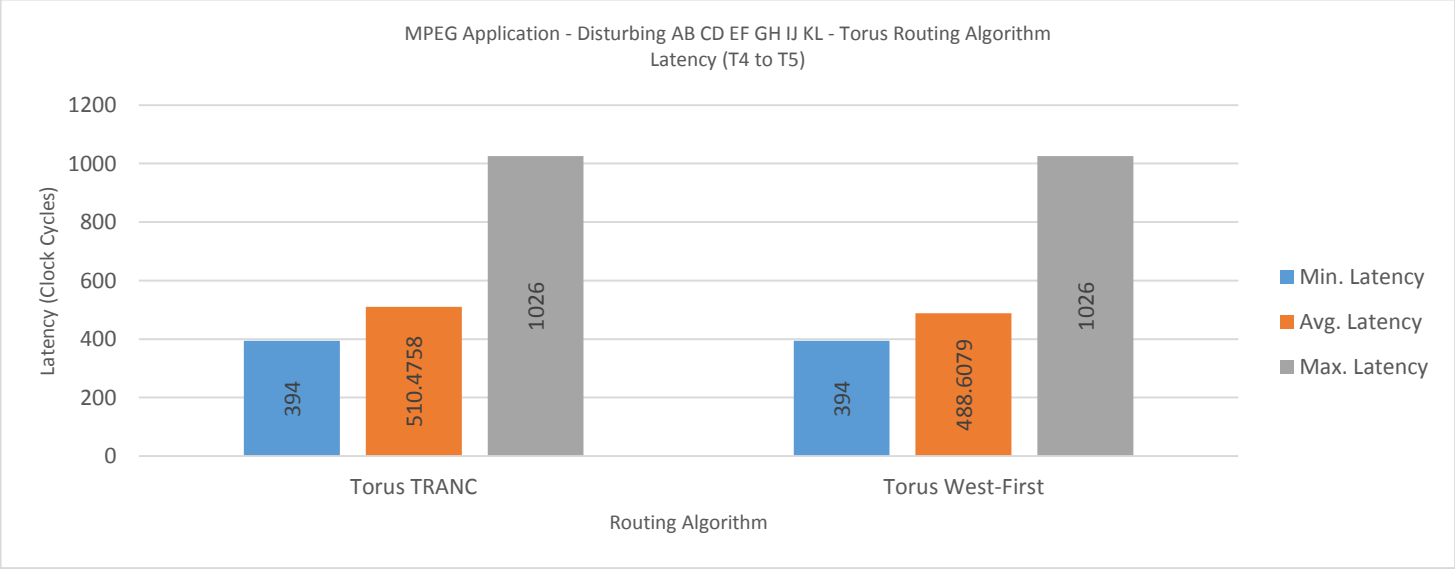

Figure 918: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

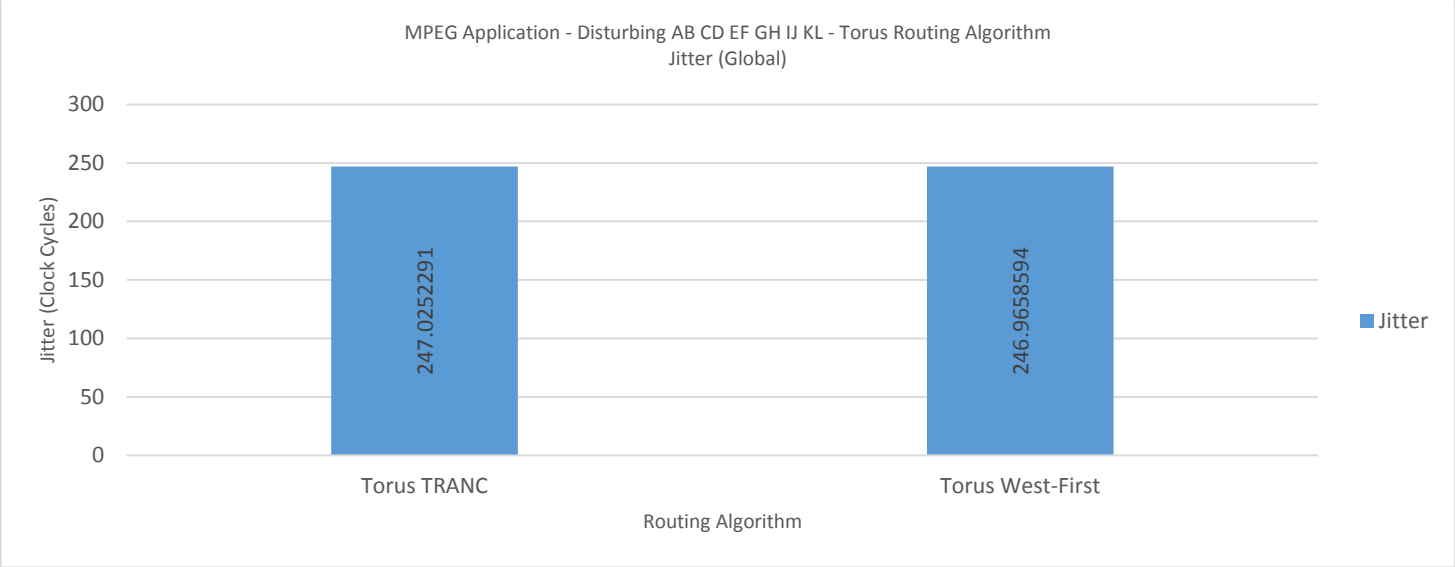

Figure 919: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus Routing Algorithm - Jitter (Global)

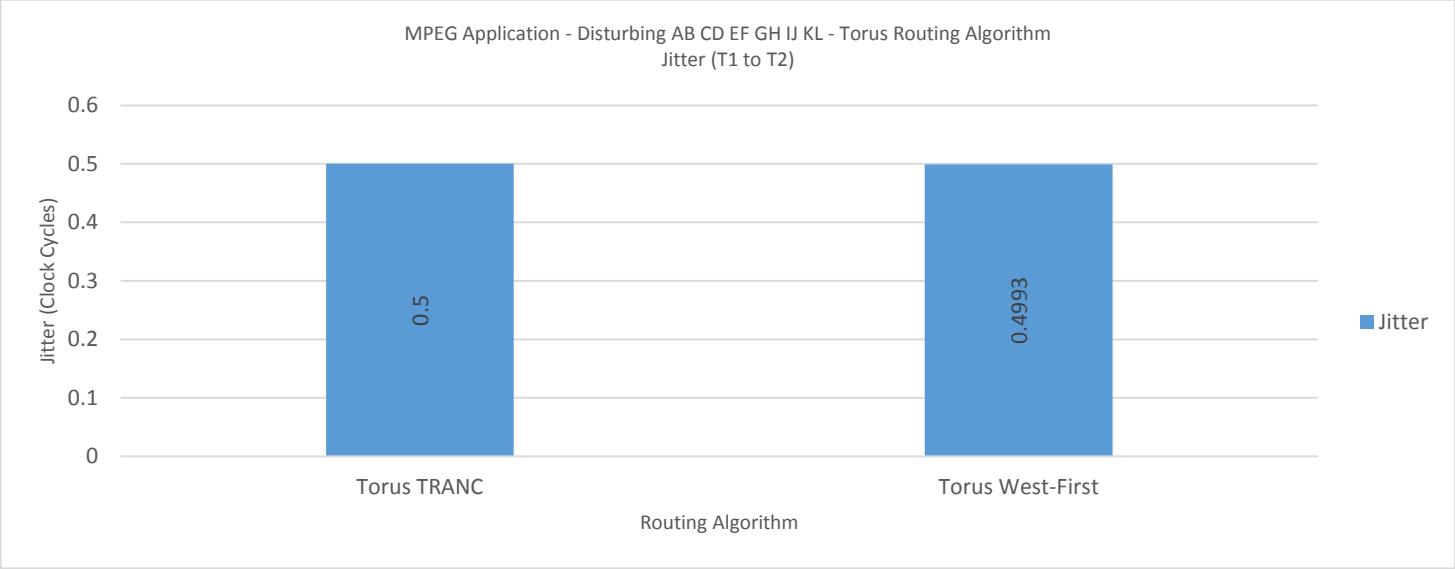

Figure 920: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus Routing Algorithm - Jitter (T1 to T2)

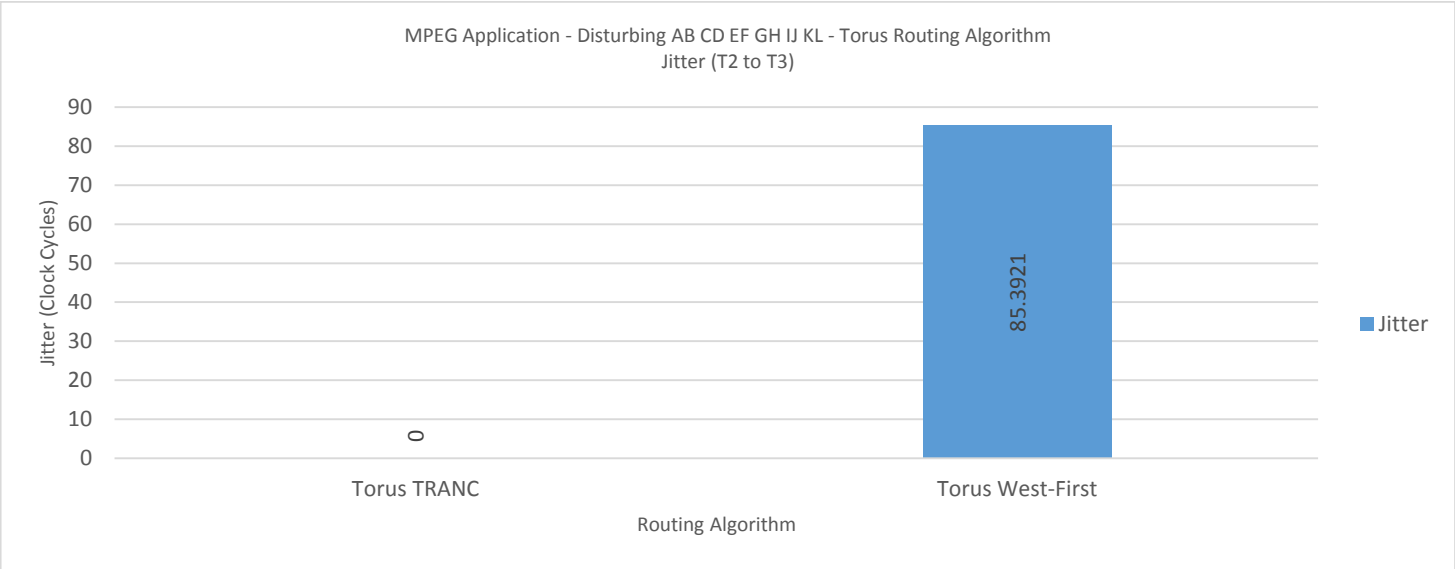

Figure 921: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus Routing Algorithm - Jitter (T2 to T3)

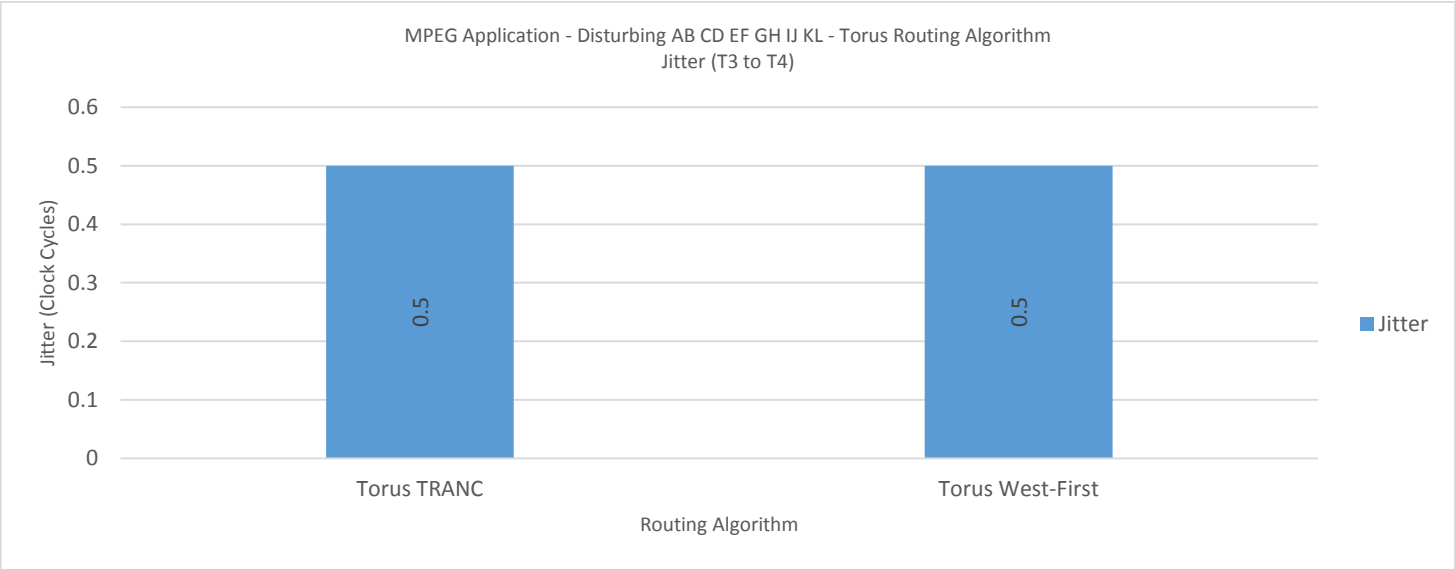

Figure 922: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus Routing Algorithm - Jitter (T3 to T4)

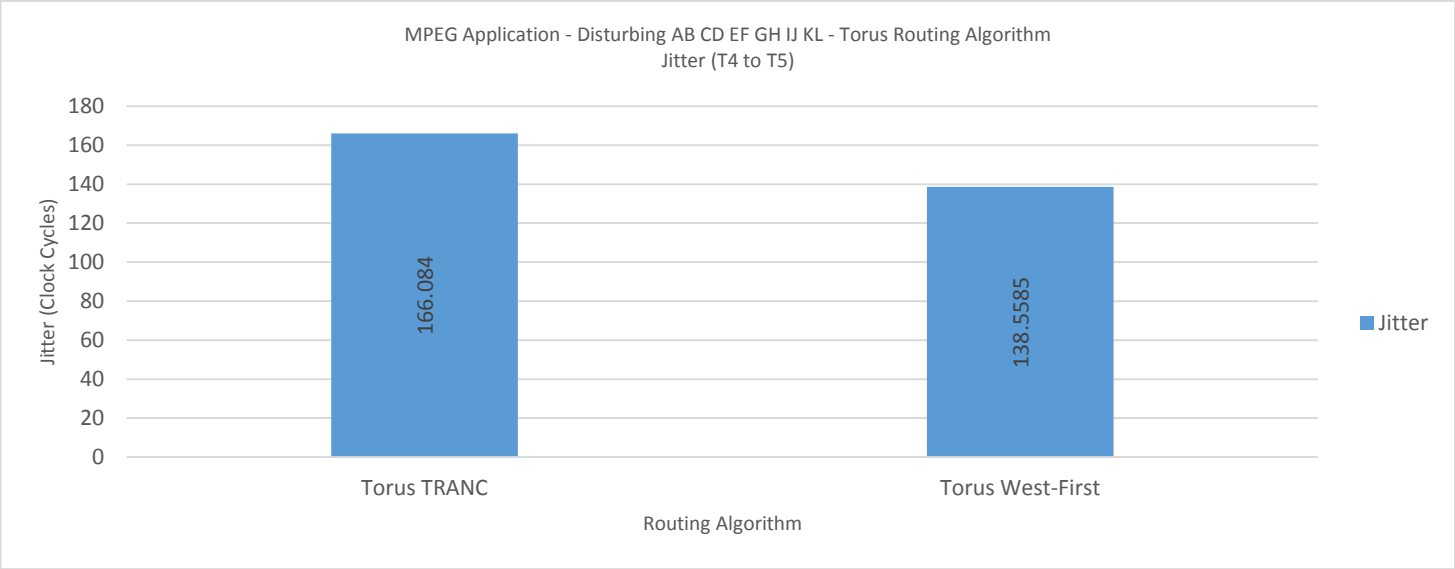

Figure 923: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

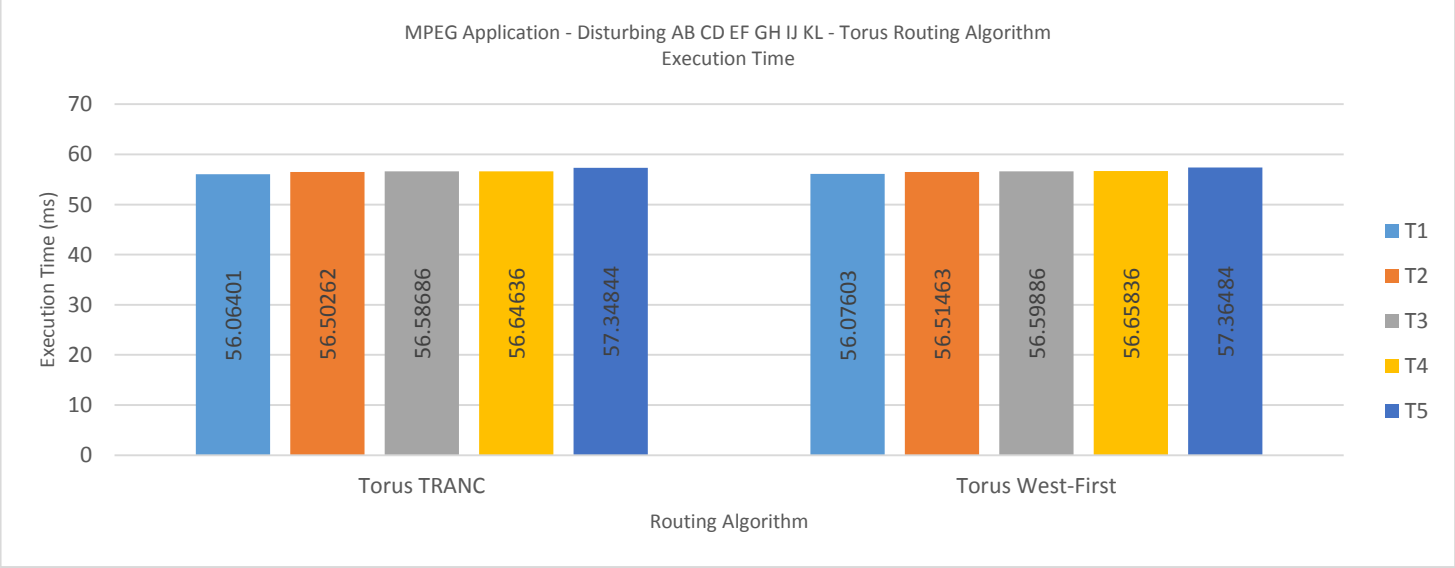

Figure 924: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

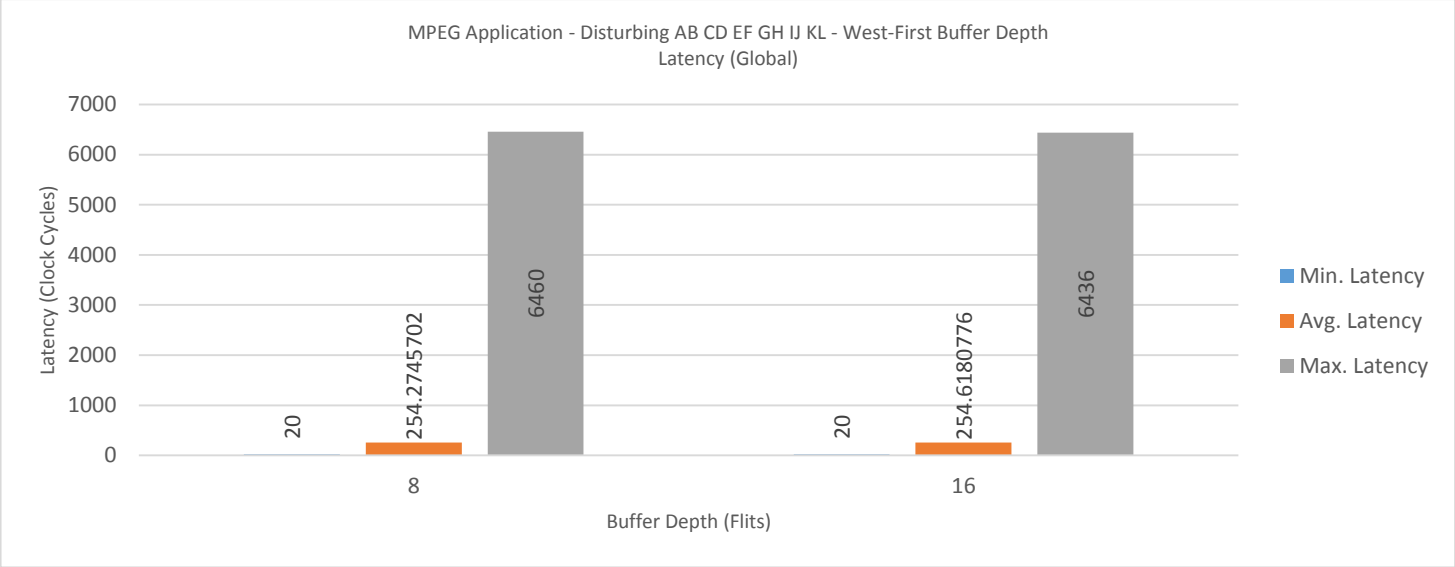

Figure 925: MPEG Application - Disturbing AB CD EF GH IJ KL - West-First Buffer Depth - Latency (Global)

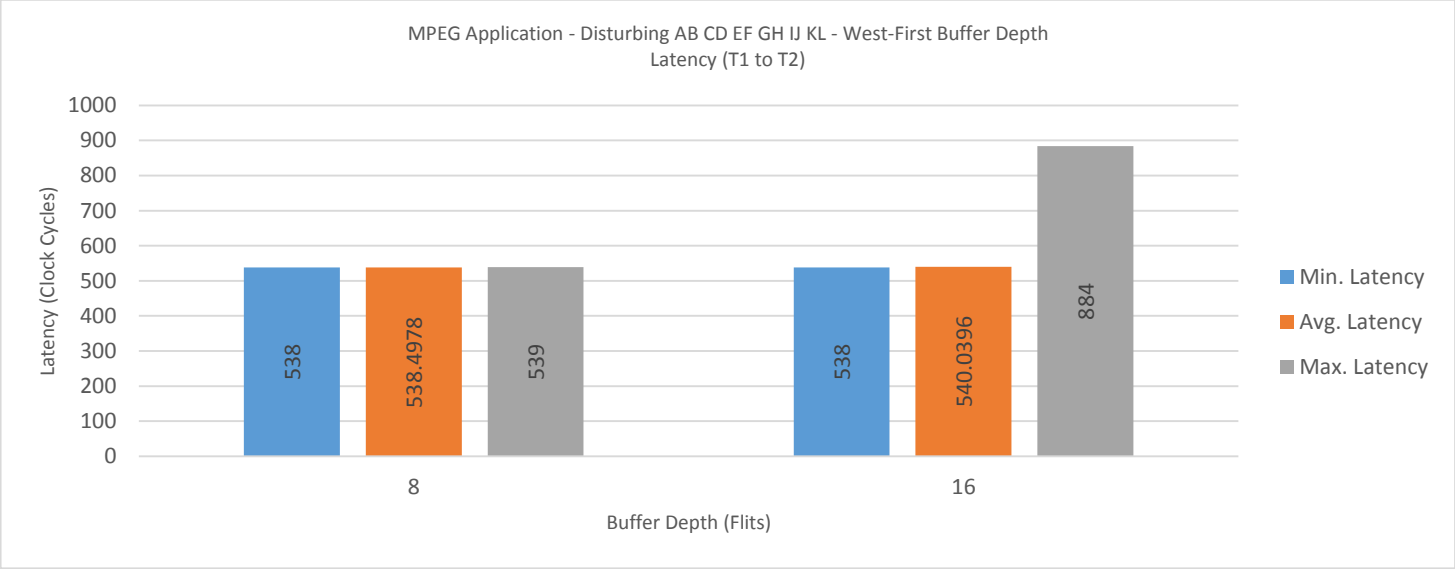

Figure 926: MPEG Application - Disturbing AB CD EF GH IJ KL - West-First Buffer Depth - Latency (T1 to T2)

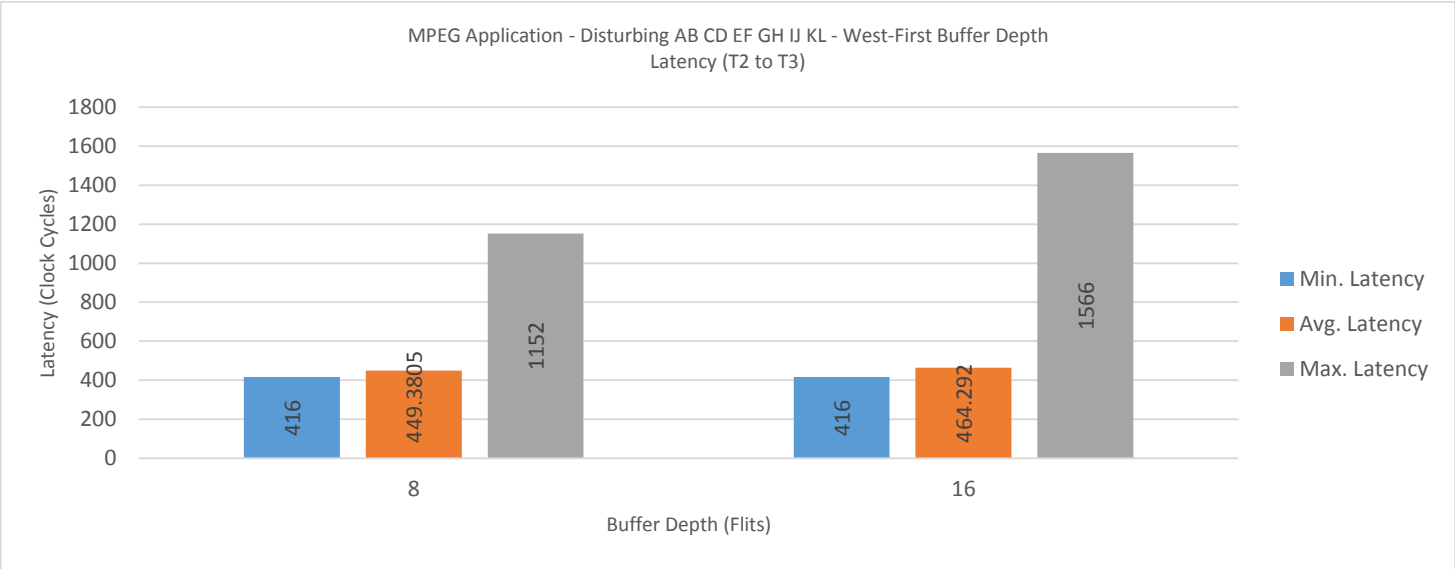

Figure 927: MPEG Application - Disturbing AB CD EF GH IJ KL - West-First Buffer Depth - Latency (T2 to T3)

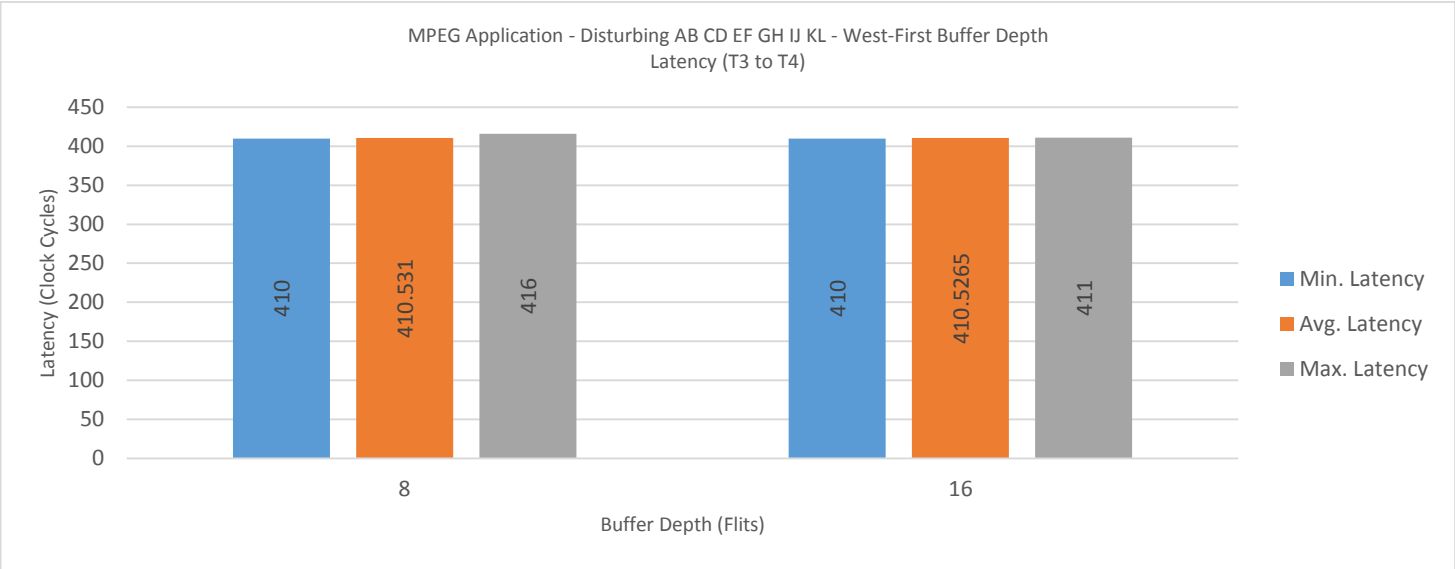

Figure 928: MPEG Application - Disturbing AB CD EF GH IJ KL - West-First Buffer Depth - Latency (T3 to T4)

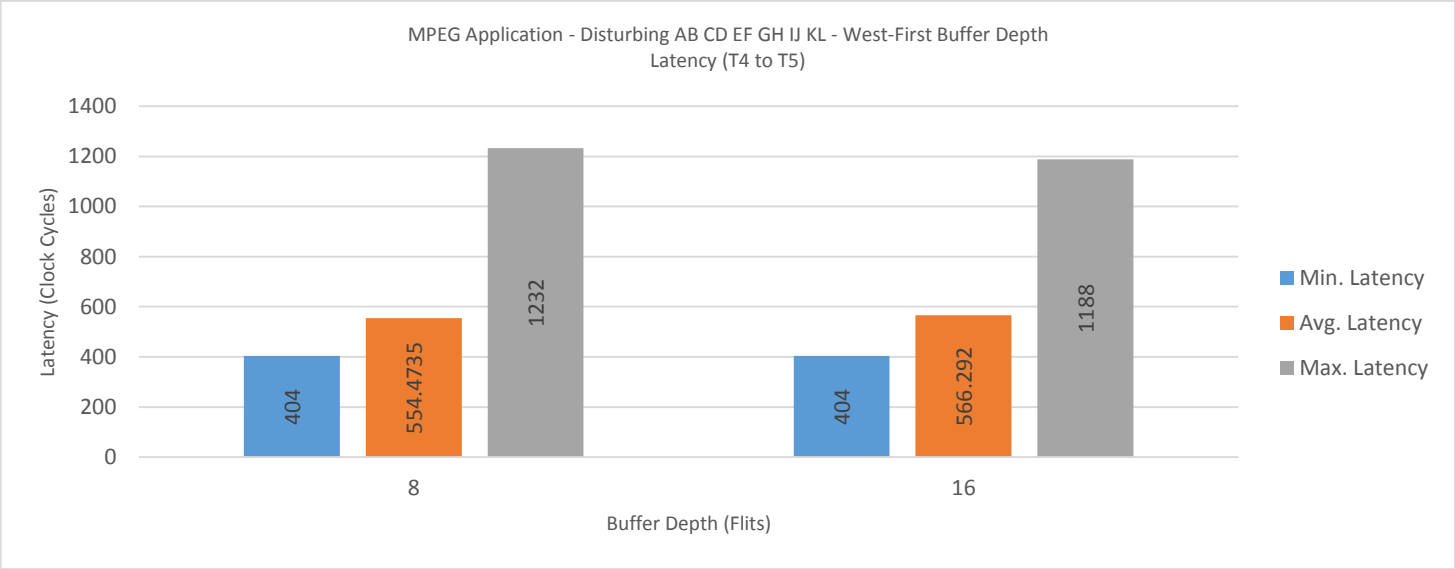

Figure 929: MPEG Application - Disturbing AB CD EF GH IJ KL - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

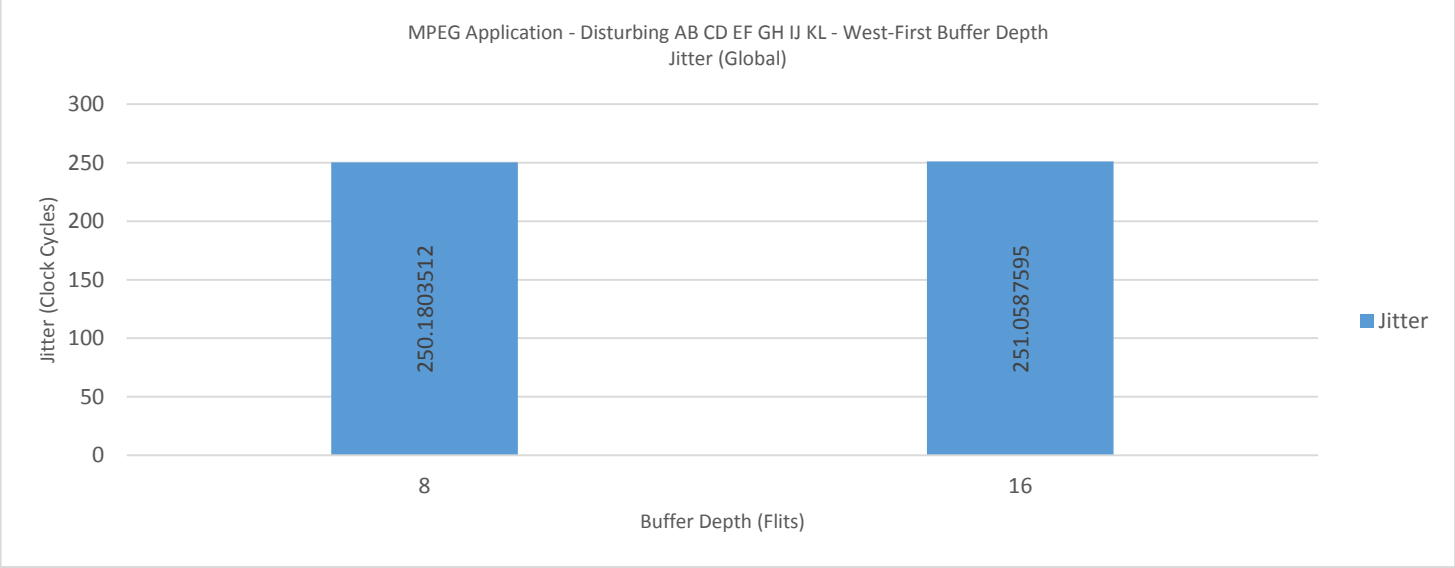

Figure 930: MPEG Application - Disturbing AB CD EF GH IJ KL - West-First Buffer Depth - Jitter (Global)

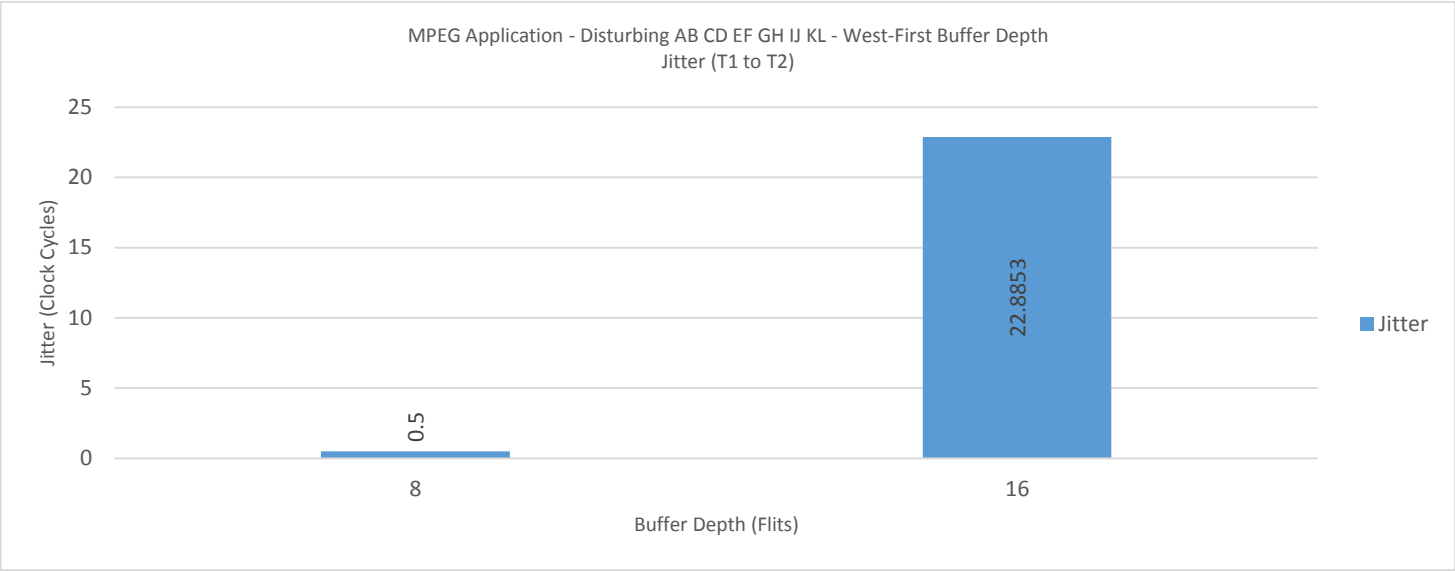

Figure 931: MPEG Application - Disturbing AB CD EF GH IJ KL - West-First Buffer Depth - Jitter (T1 to T2)

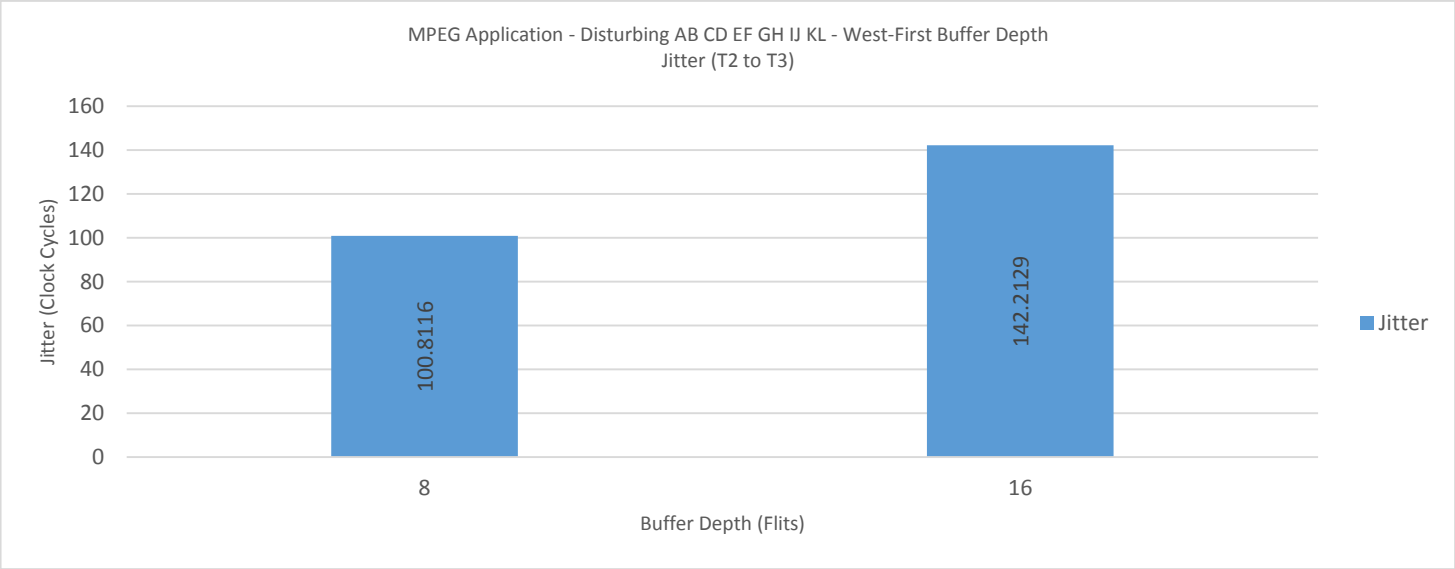

Figure 932: MPEG Application - Disturbing AB CD EF GH IJ KL - West-First Buffer Depth - Jitter (T2 to T3)

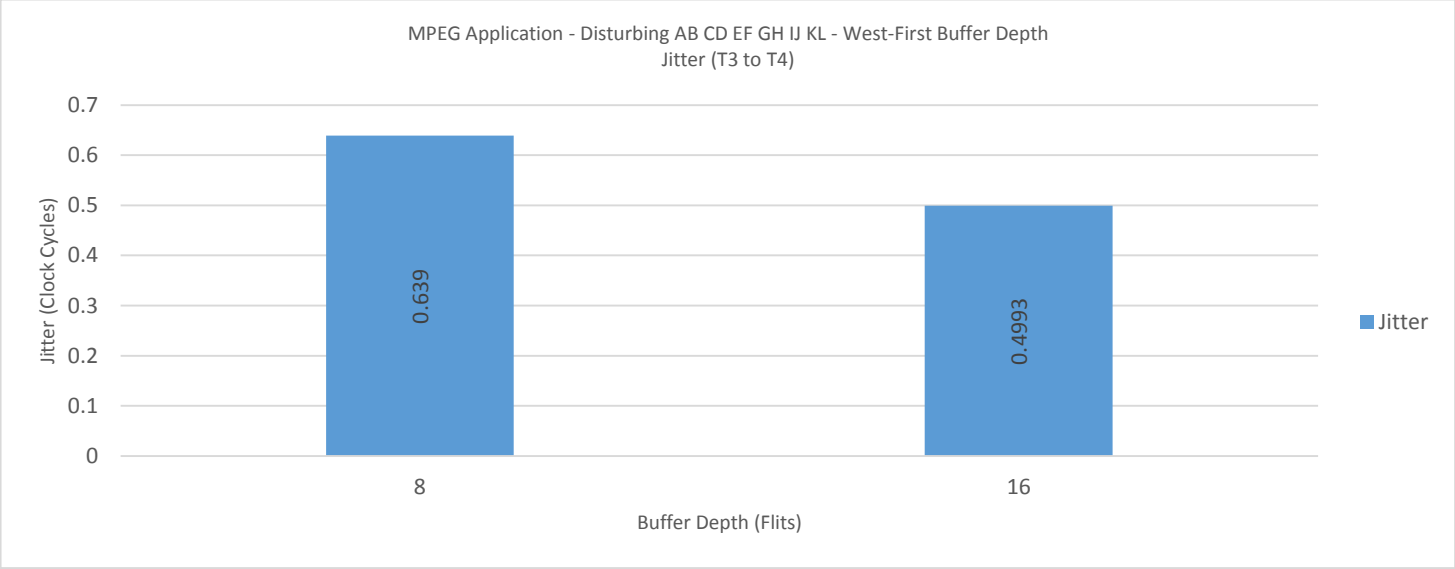

Figure 933: MPEG Application - Disturbing AB CD EF GH IJ KL - West-First Buffer Depth - Jitter (T3 to T4)

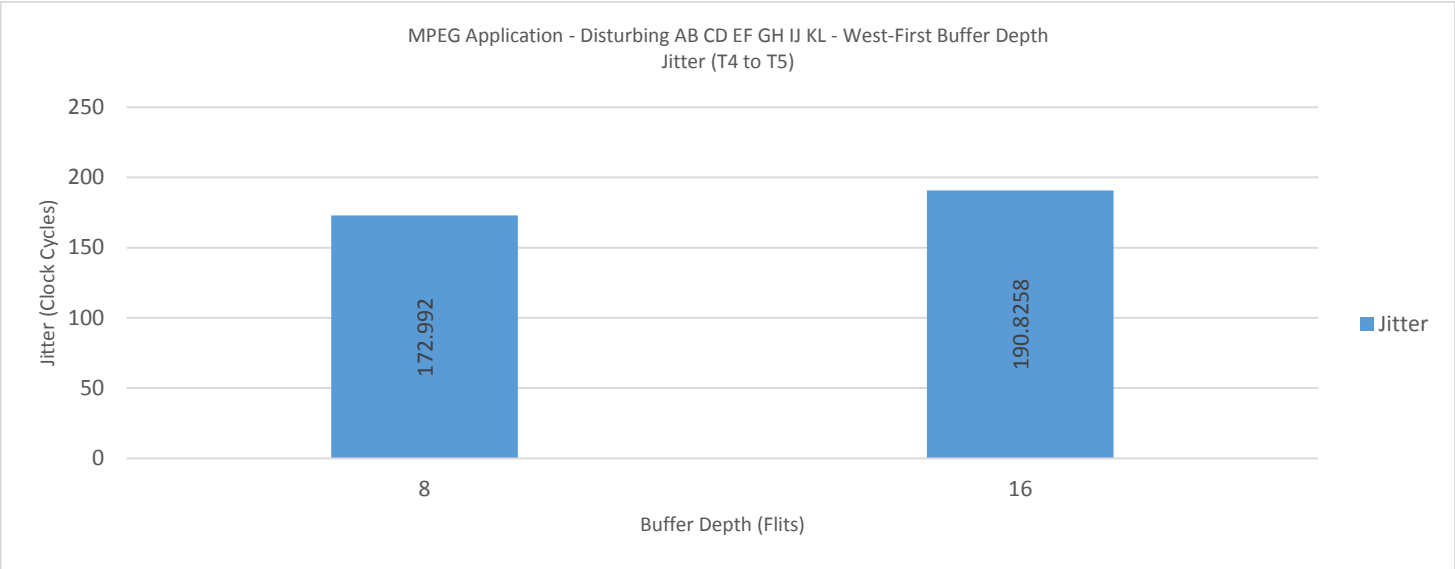

Figure 934: MPEG Application - Disturbing AB CD EF GH IJ KL - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

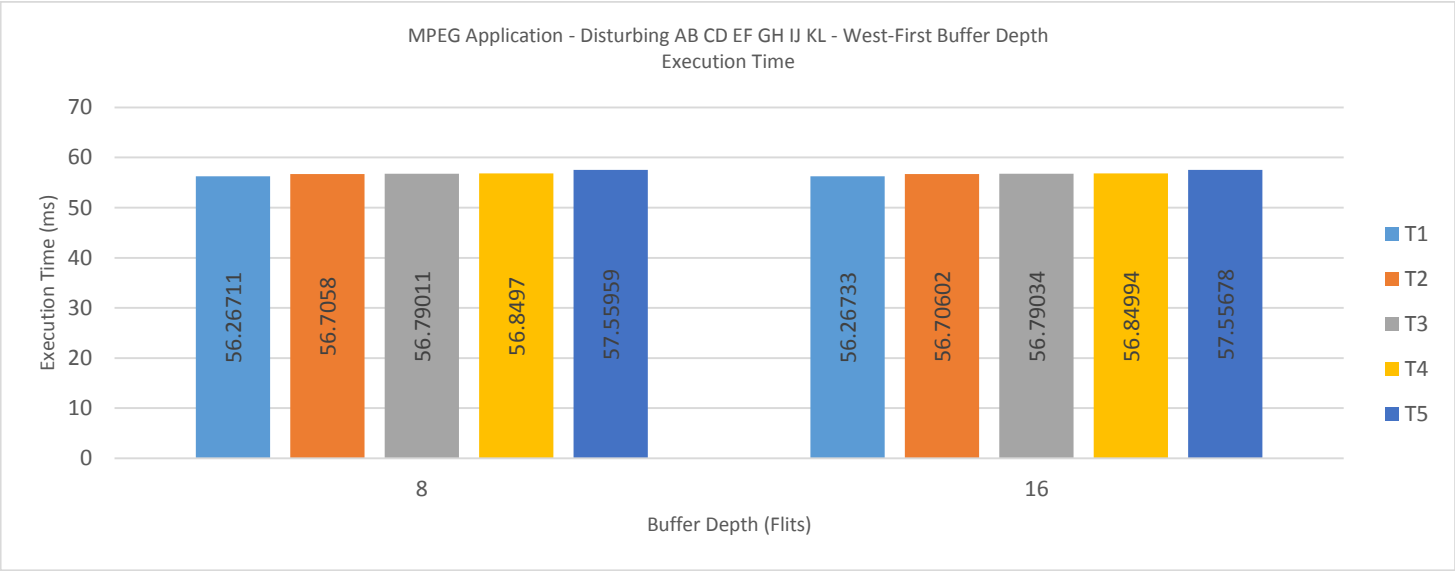

Figure 935: MPEG Application - Disturbing AB CD EF GH IJ KL - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

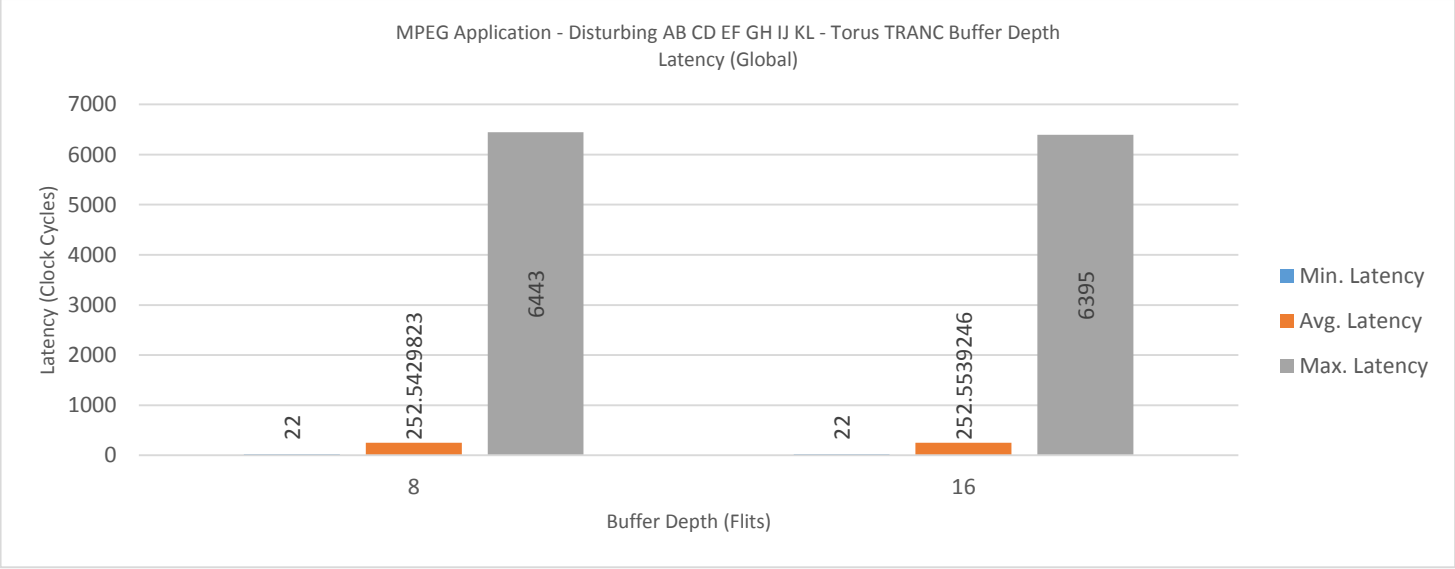

Figure 936: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus TRANC Buffer Depth - Latency (Global)

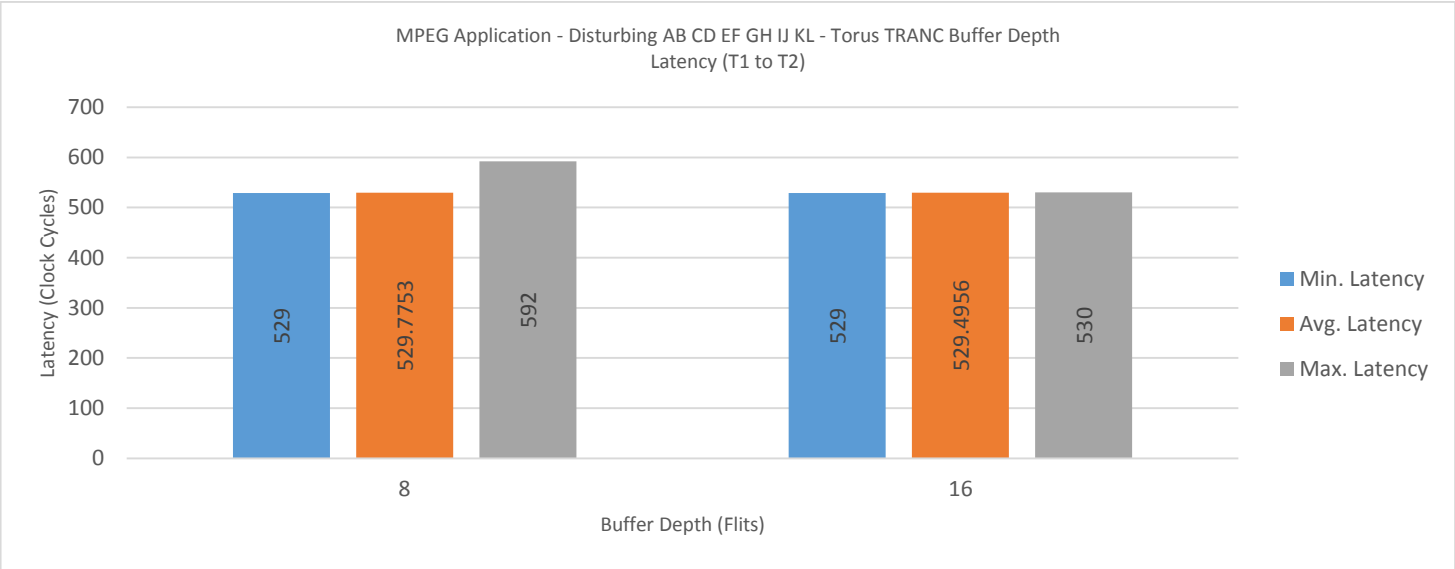

Figure 937: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus TRANC Buffer Depth - Latency (T1 to T2)

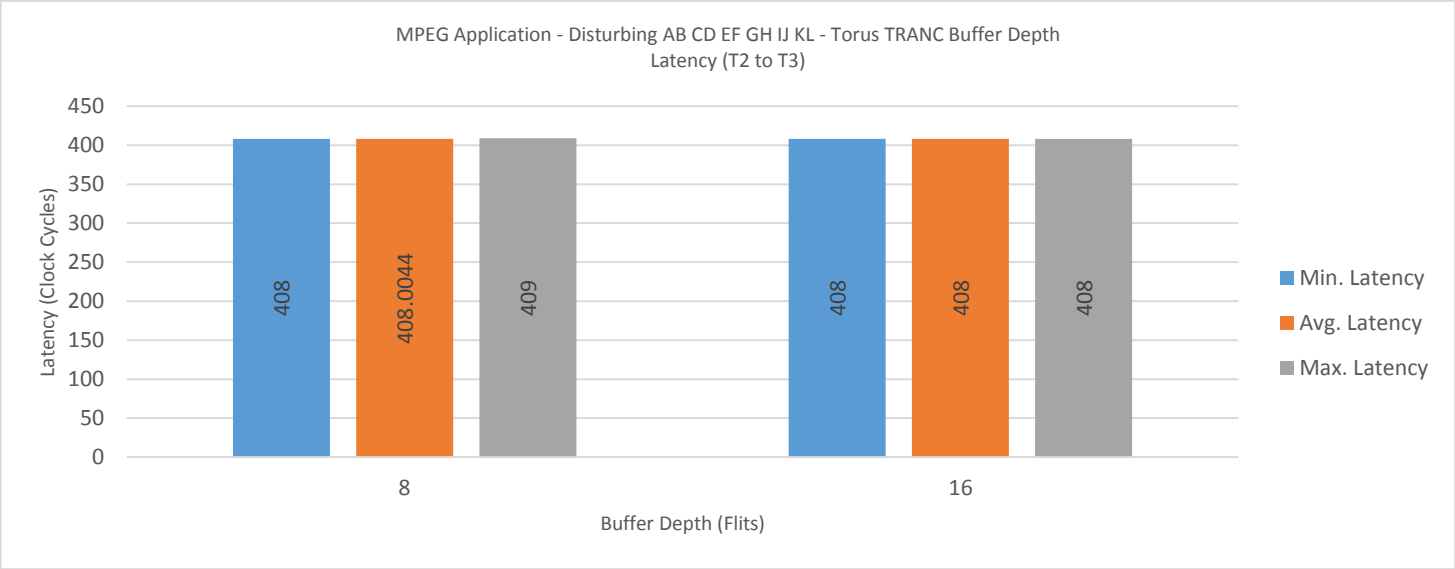

Figure 938: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus TRANC Buffer Depth - Latency (T2 to T3)

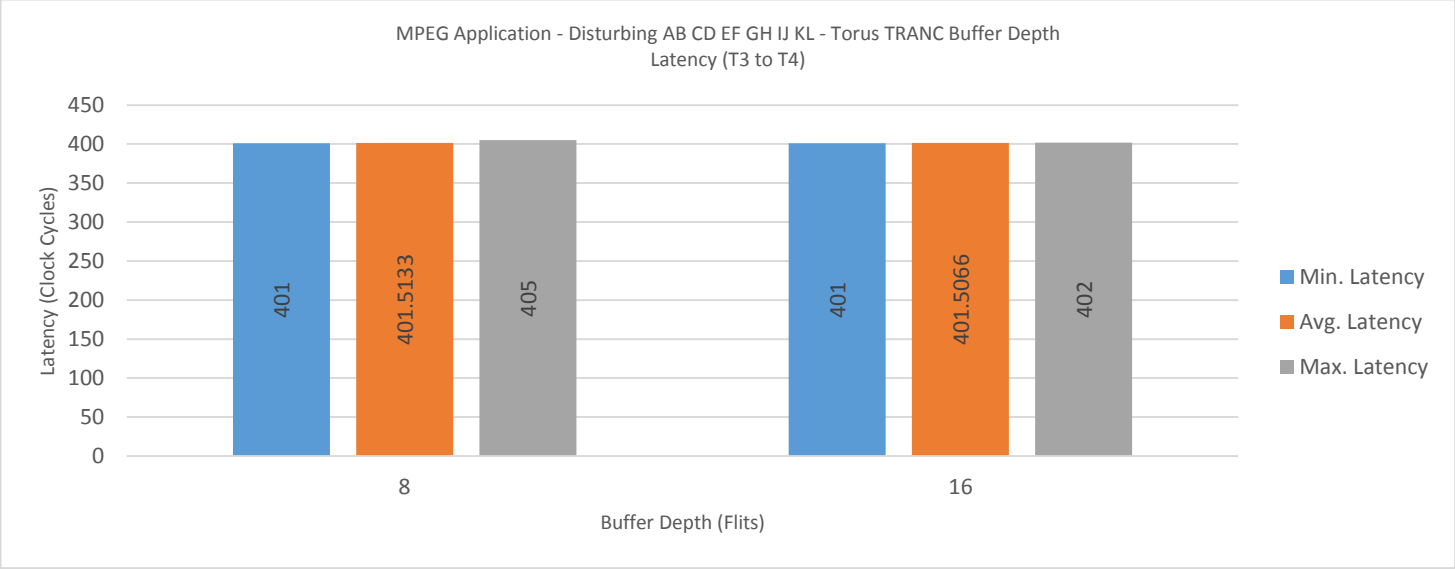

Figure 939: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus TRANC Buffer Depth - Latency (T3 to T4)

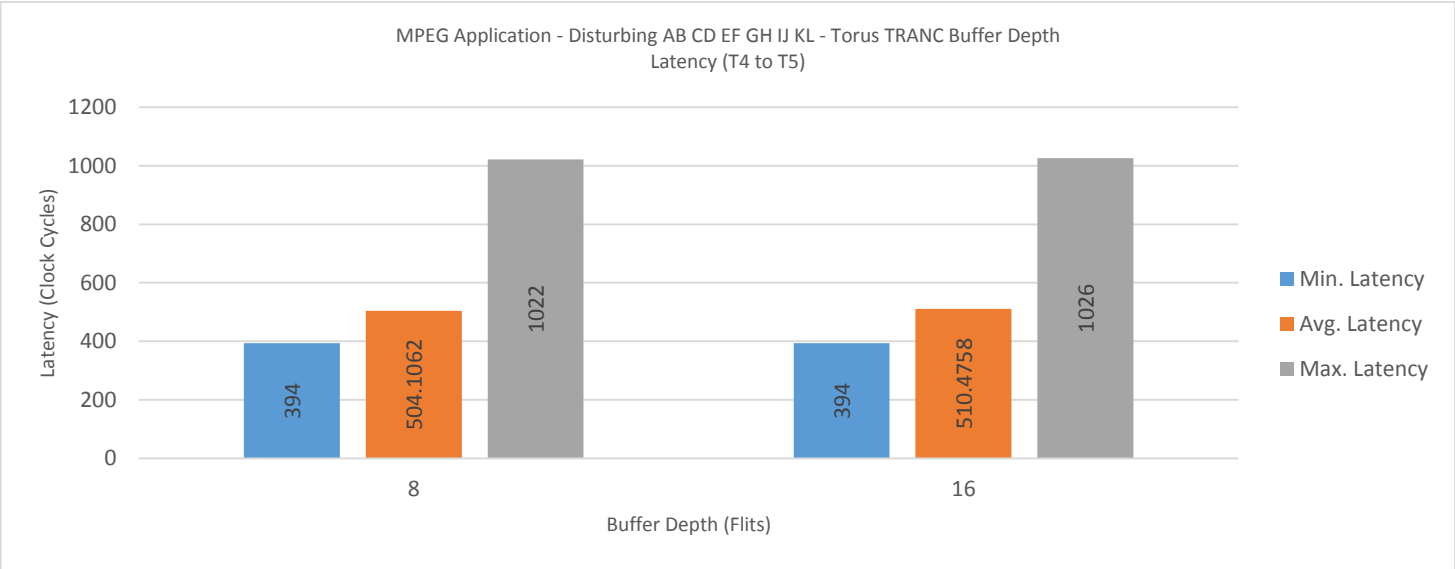

Figure 940: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

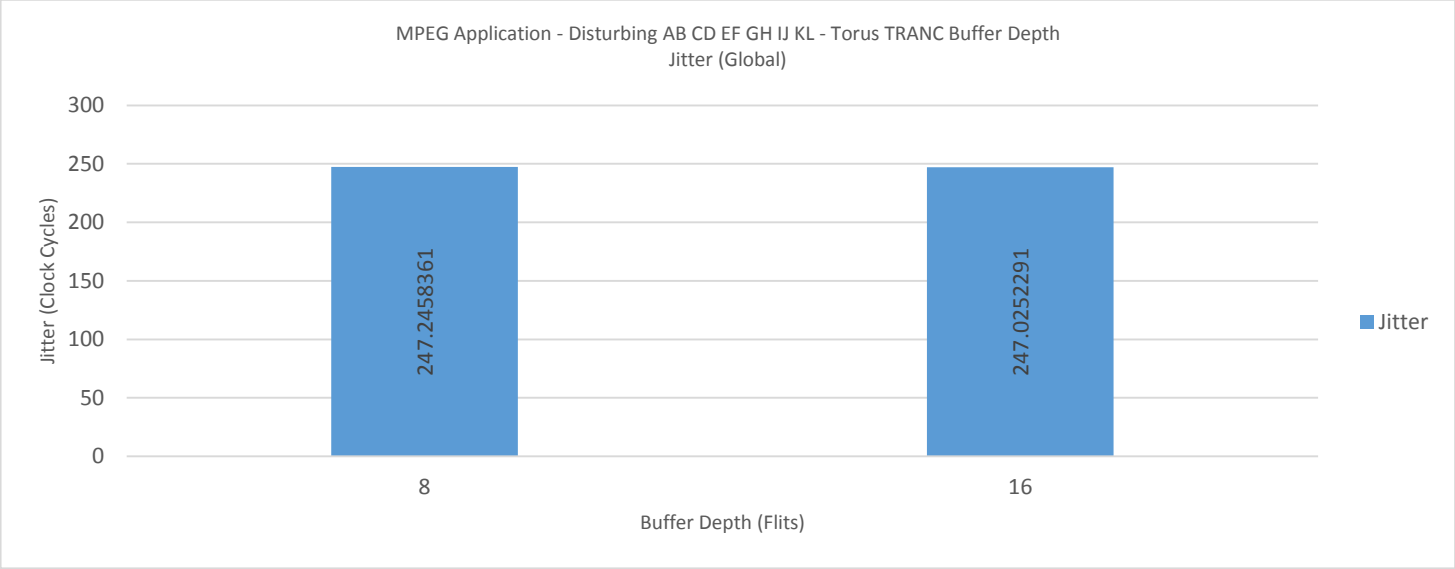

Figure 941: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus TRANC Buffer Depth - Jitter (Global)

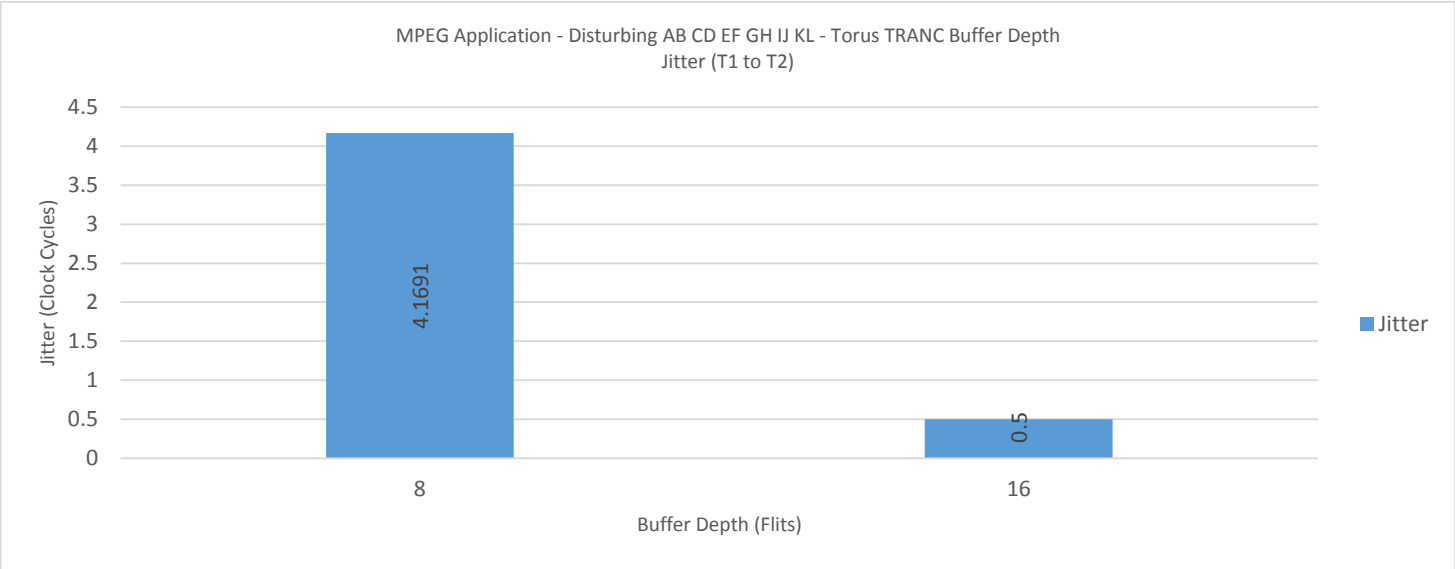

Figure 942: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus TRANC Buffer Depth - Jitter (T1 to T2)

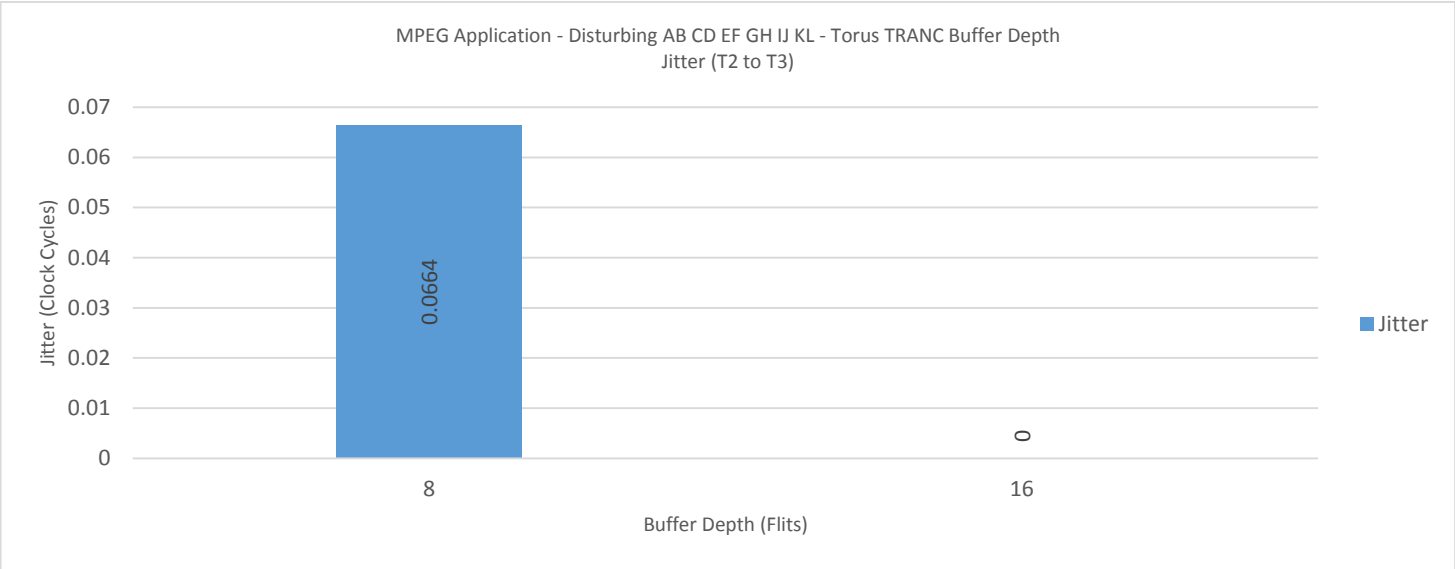

Figure 943: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus TRANC Buffer Depth - Jitter (T2 to T3)

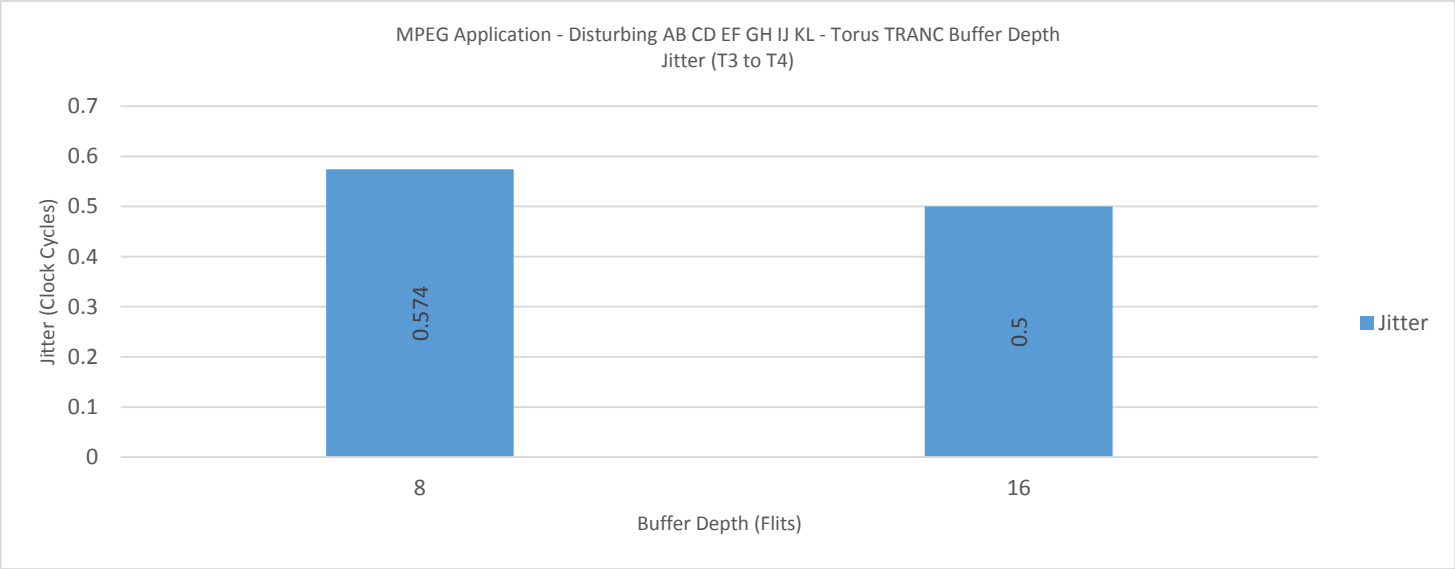

Figure 944: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus TRANC Buffer Depth - Jitter (T3 to T4)

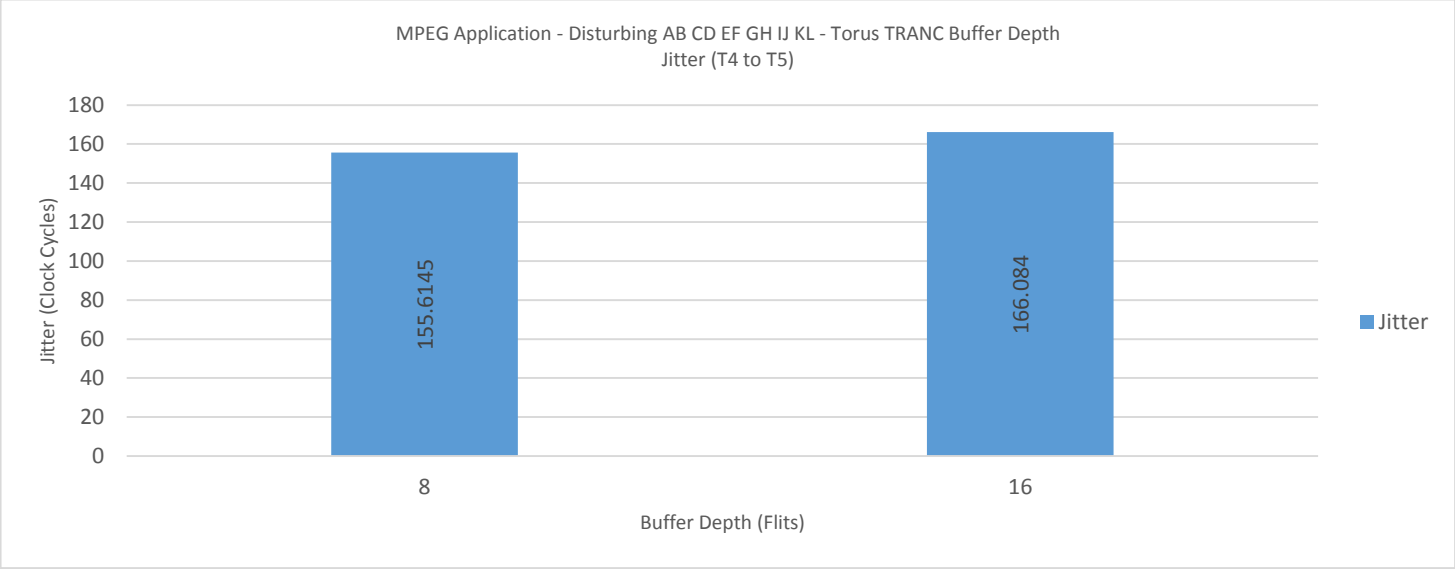

Figure 945: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

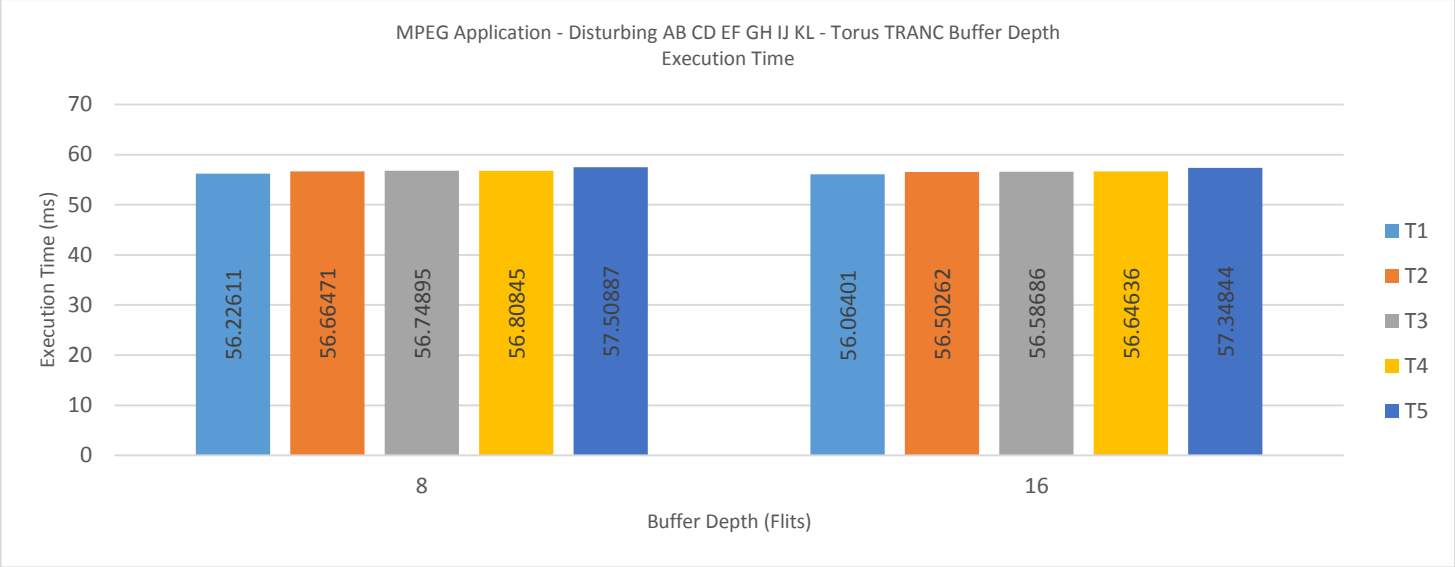

Figure 946: MPEG Application - Disturbing AB CD EF GH IJ KL - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

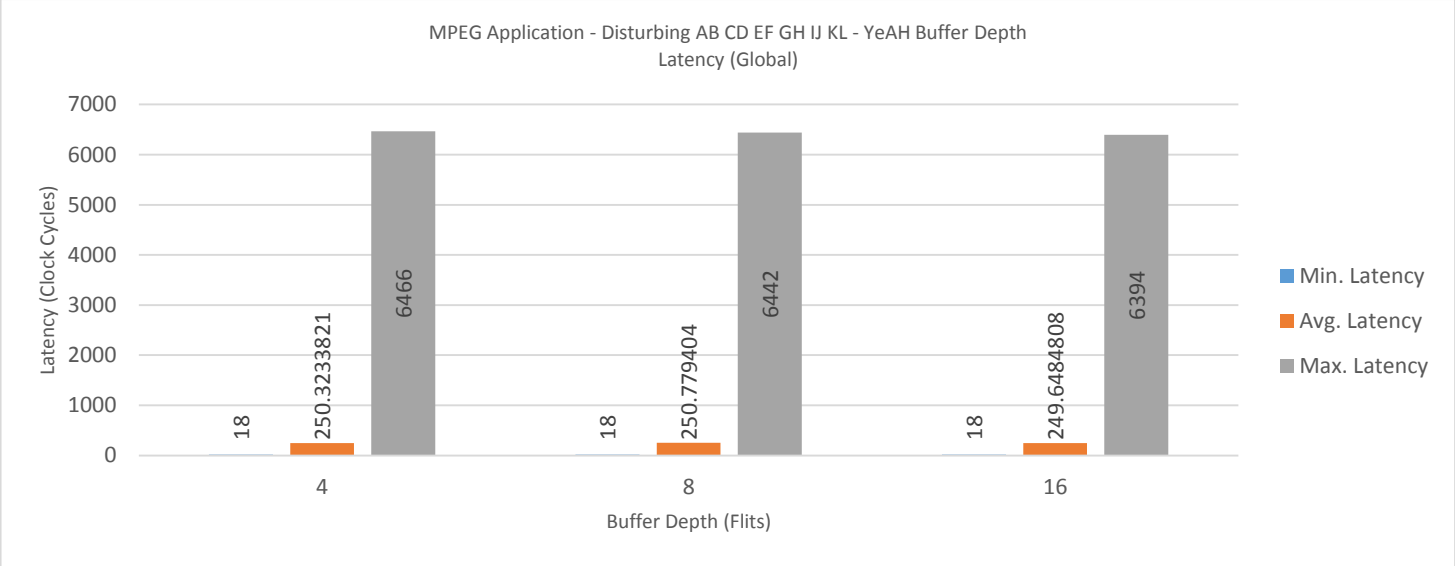

Figure 947: MPEG Application - Disturbing AB CD EF GH IJ KL - YeAH Buffer Depth - Latency (Global)

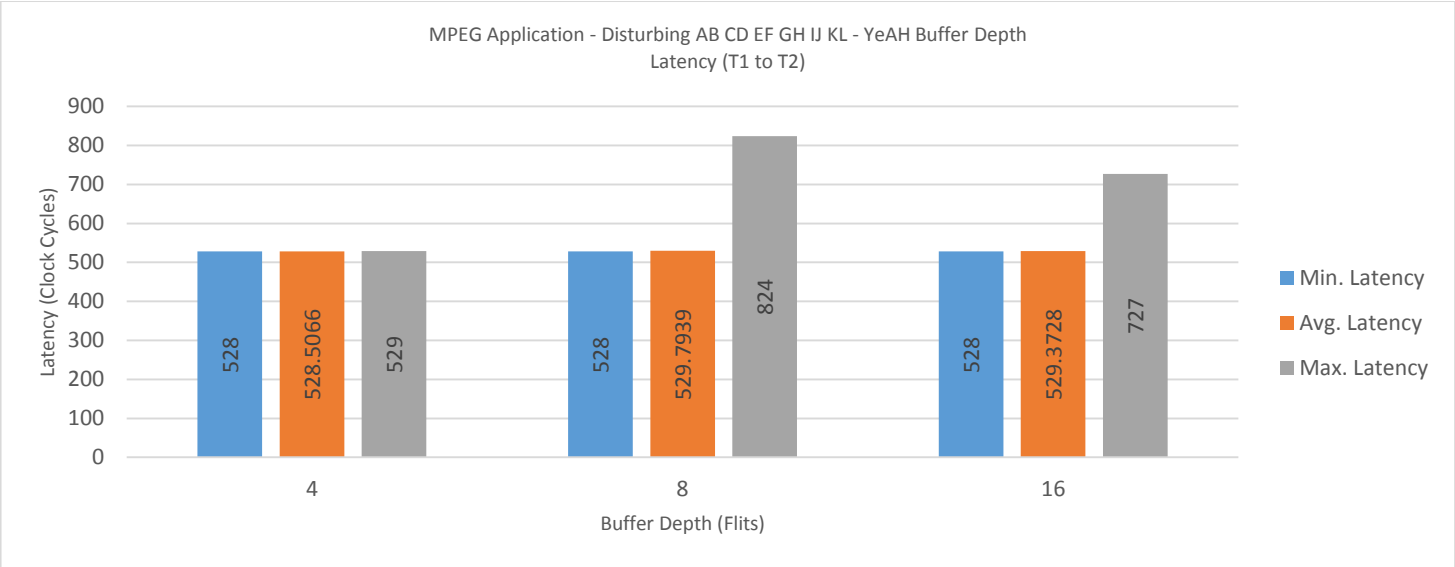

Figure 948: MPEG Application - Disturbing AB CD EF GH IJ KL - YeAH Buffer Depth - Latency (T1 to T2)

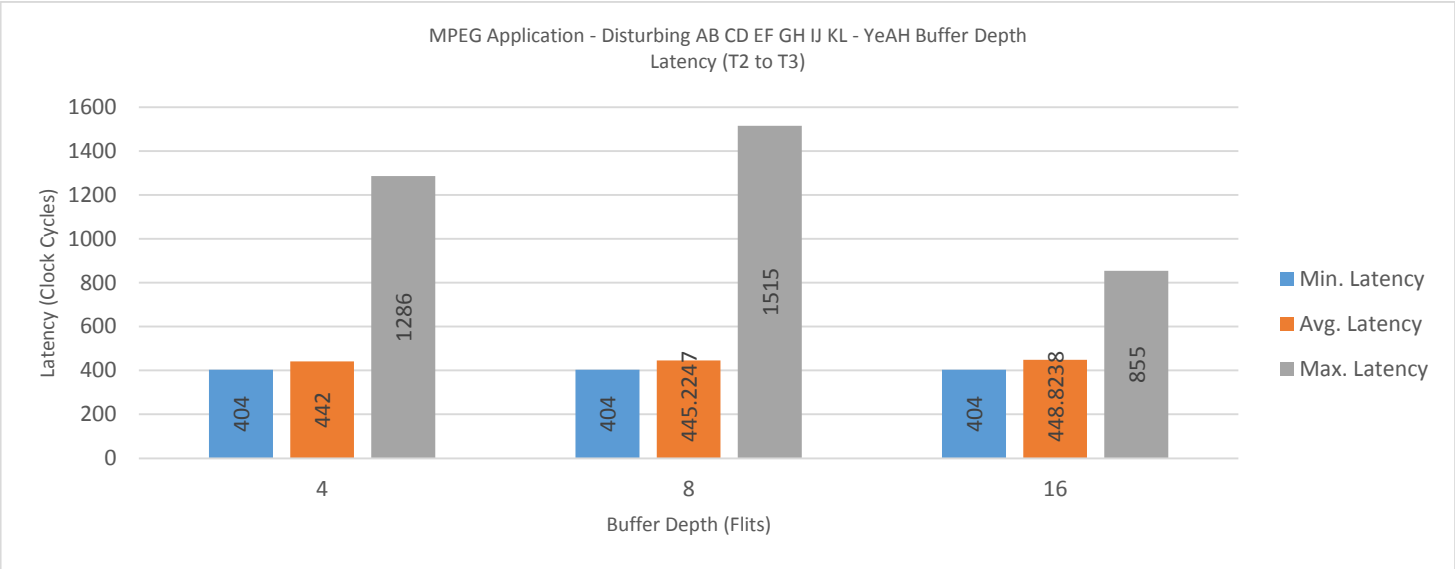

Figure 949: MPEG Application - Disturbing AB CD EF GH IJ KL - YeAH Buffer Depth - Latency (T2 to T3)

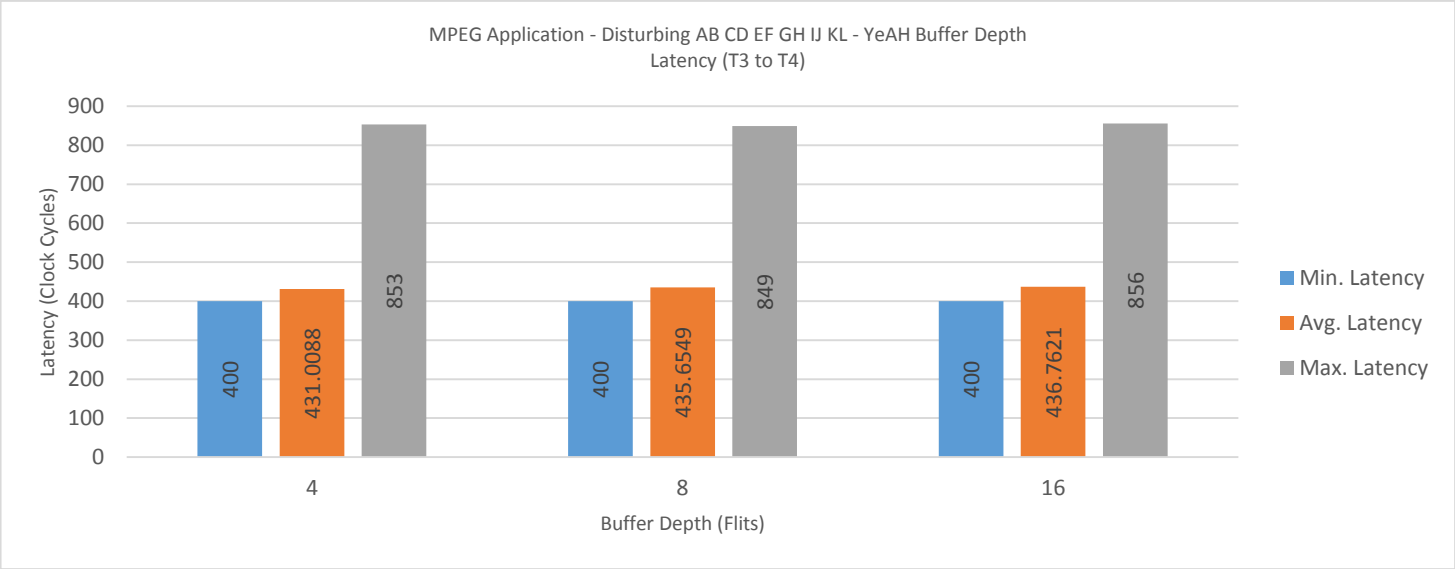

Figure 950: MPEG Application - Disturbing AB CD EF GH IJ KL - YeAH Buffer Depth - Latency (T3 to T4)

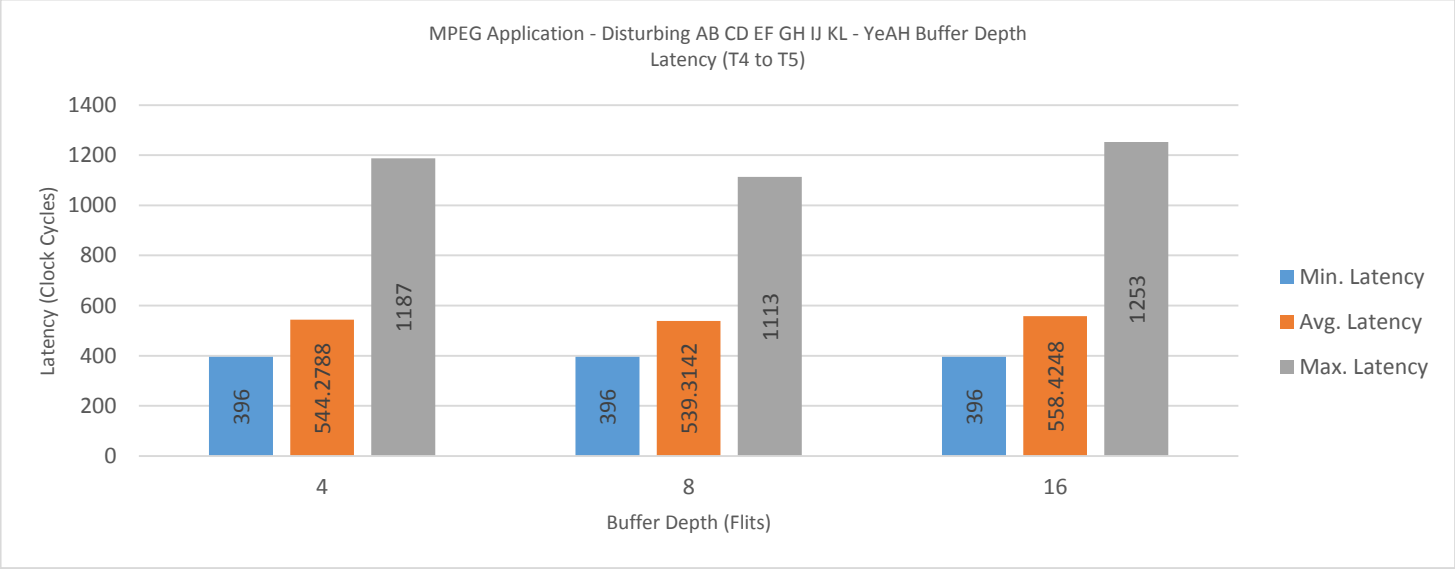

Figure 951: MPEG Application - Disturbing AB CD EF GH IJ KL - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

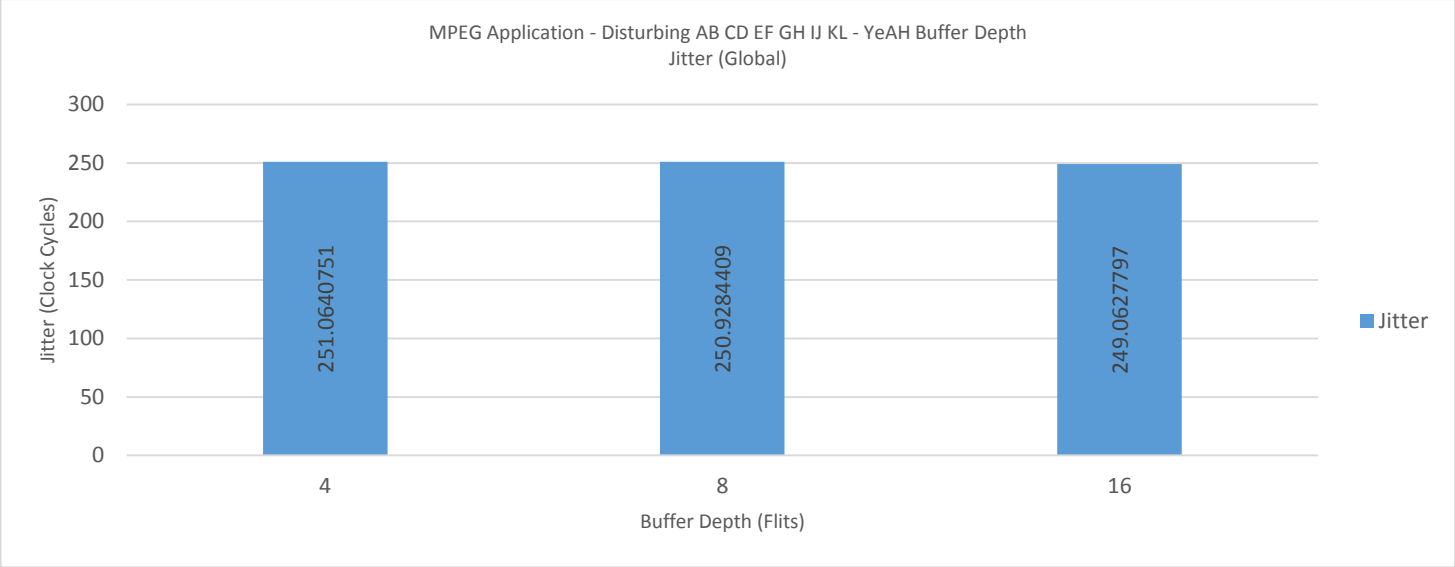

Figure 952: MPEG Application - Disturbing AB CD EF GH IJ KL - YeAH Buffer Depth - Jitter (Global)

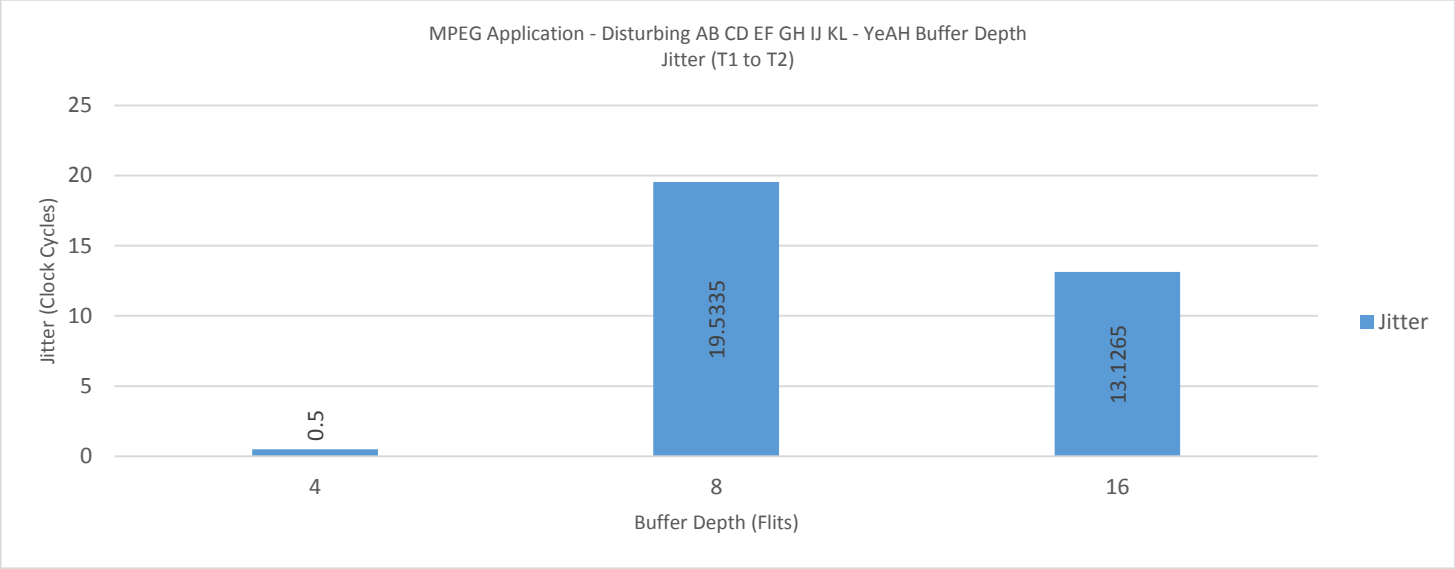

Figure 953: MPEG Application - Disturbing AB CD EF GH IJ KL - YeAH Buffer Depth - Jitter (T1 to T2)

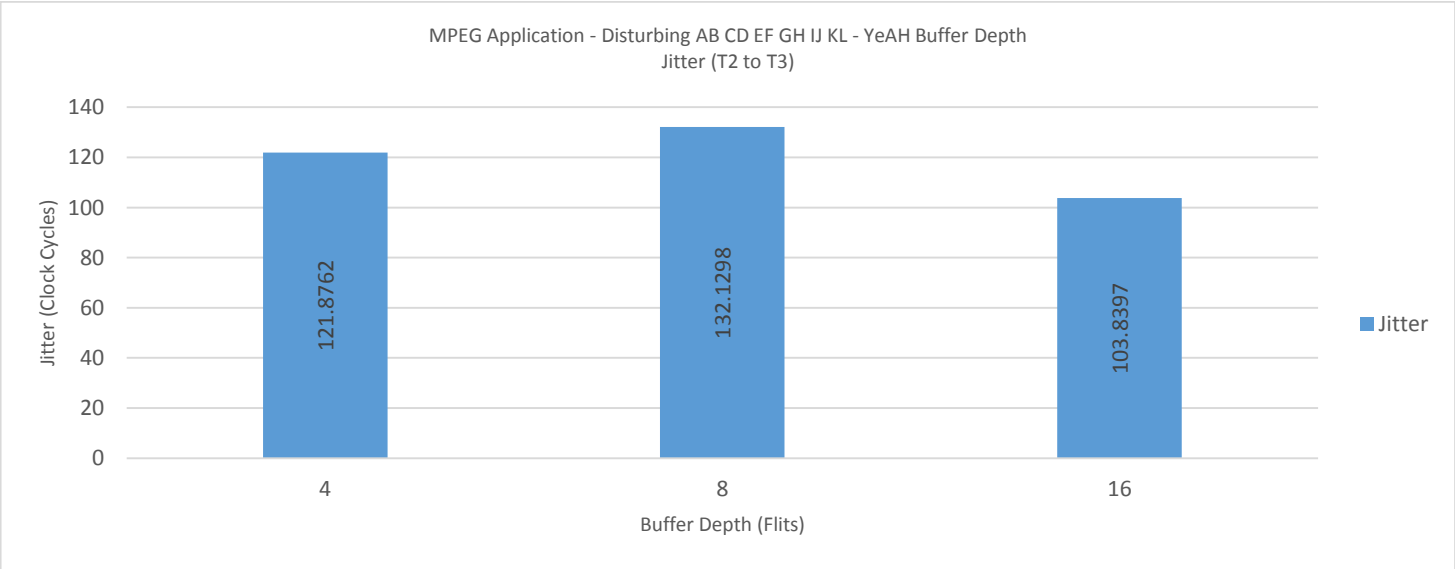

Figure 954: MPEG Application - Disturbing AB CD EF GH IJ KL - YeAH Buffer Depth - Jitter (T2 to T3)

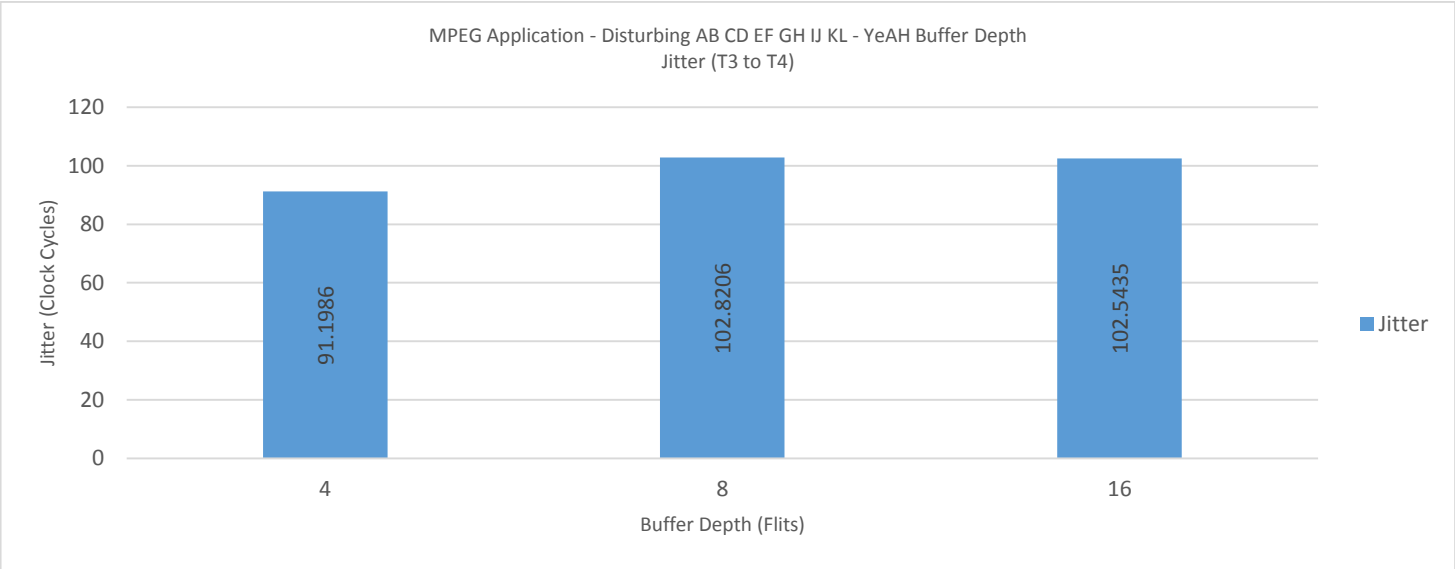

Figure 955: MPEG Application - Disturbing AB CD EF GH IJ KL - YeAH Buffer Depth - Jitter (T3 to T4)

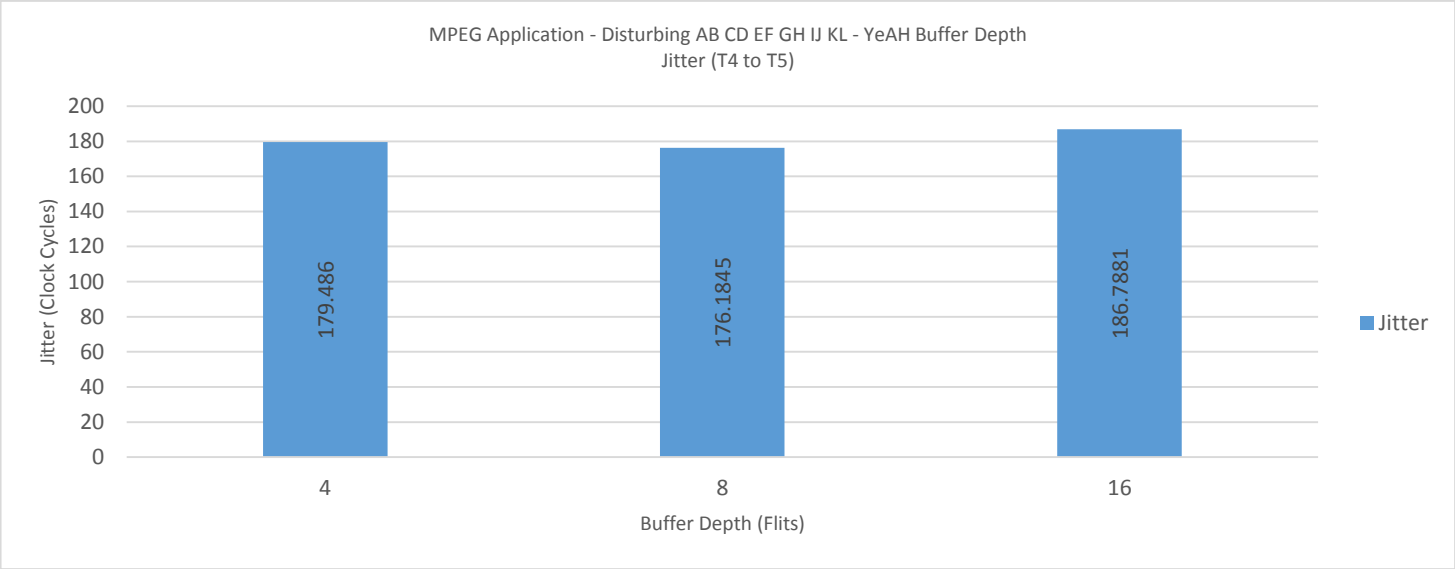

Figure 956: MPEG Application - Disturbing AB CD EF GH IJ KL - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

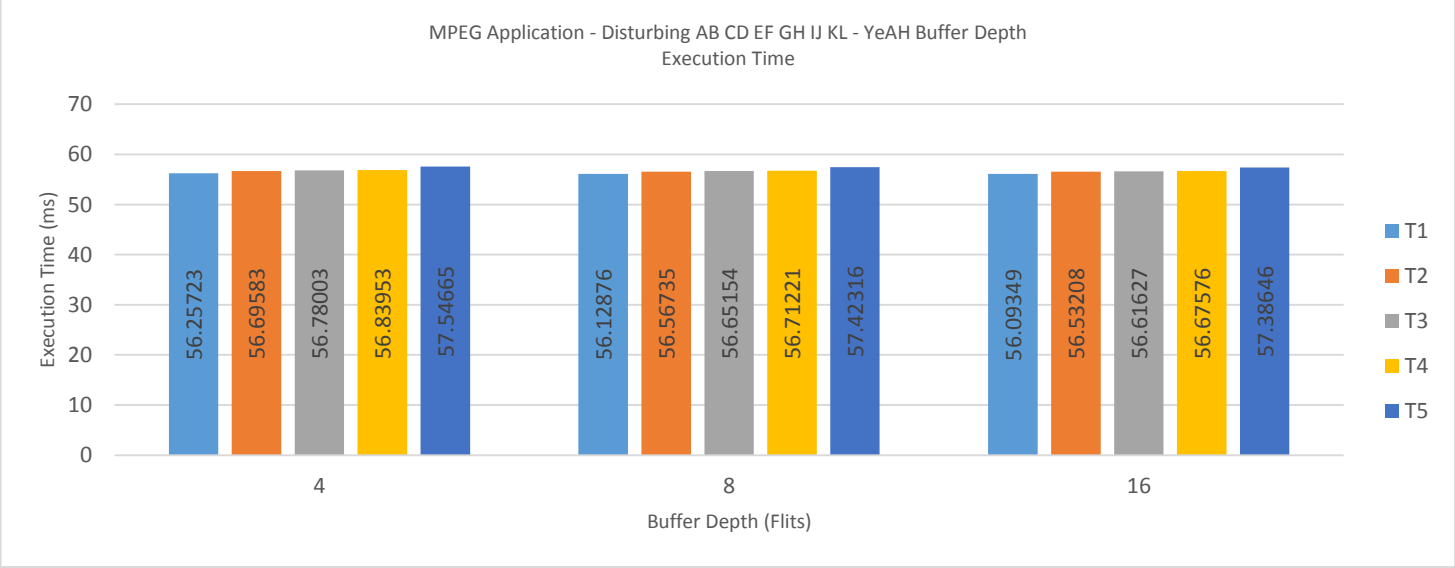

Figure 957: MPEG Application - Disturbing AB CD EF GH IJ KL - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

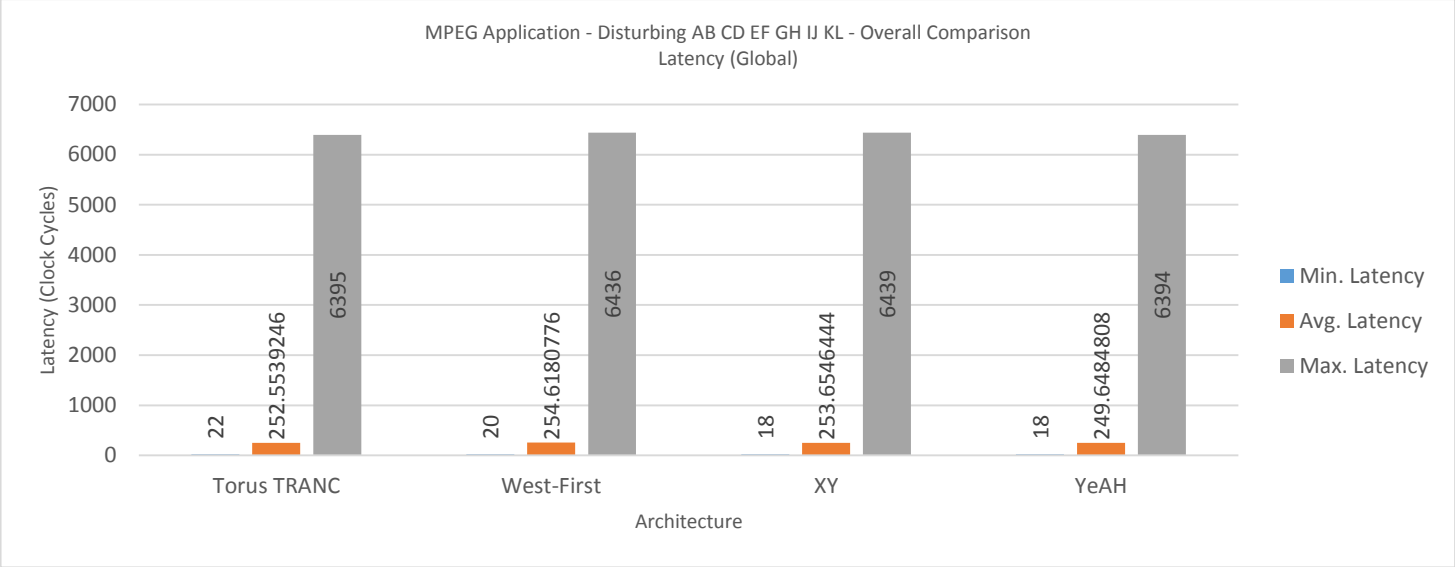

Figure 958: MPEG Application - Disturbing AB CD EF GH IJ KL - Overall Comparison - Latency (Global)

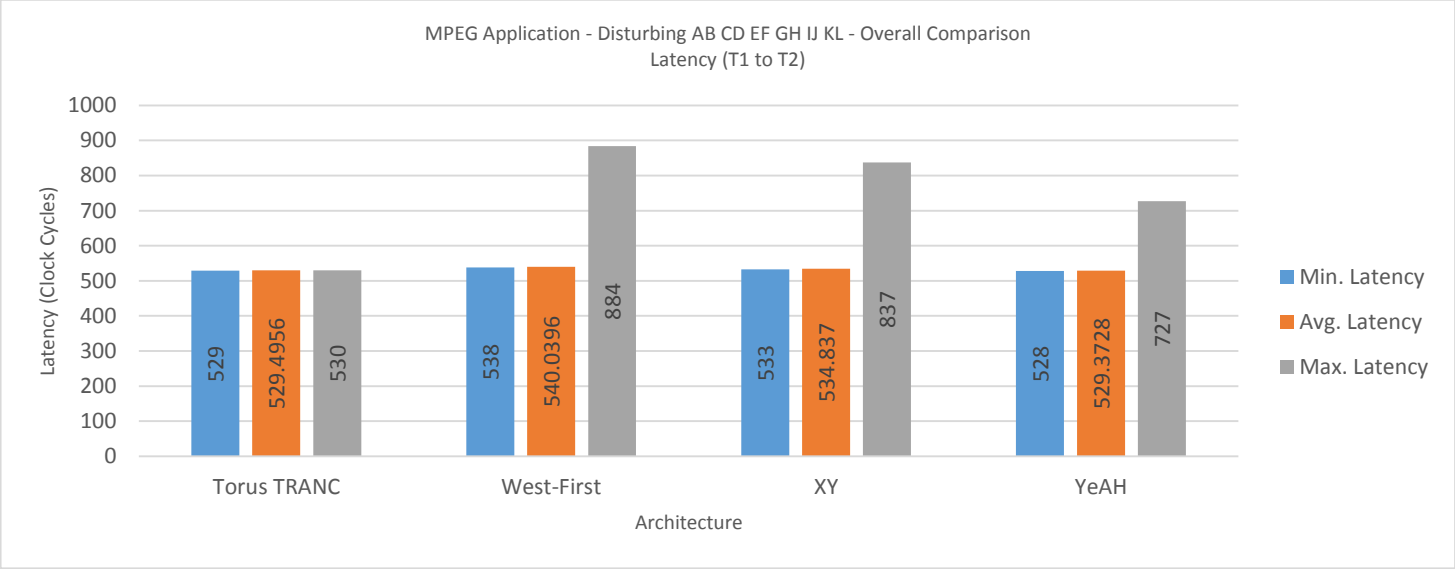

Figure 959: MPEG Application - Disturbing AB CD EF GH IJ KL - Overall Comparison - Latency (T1 to T2)

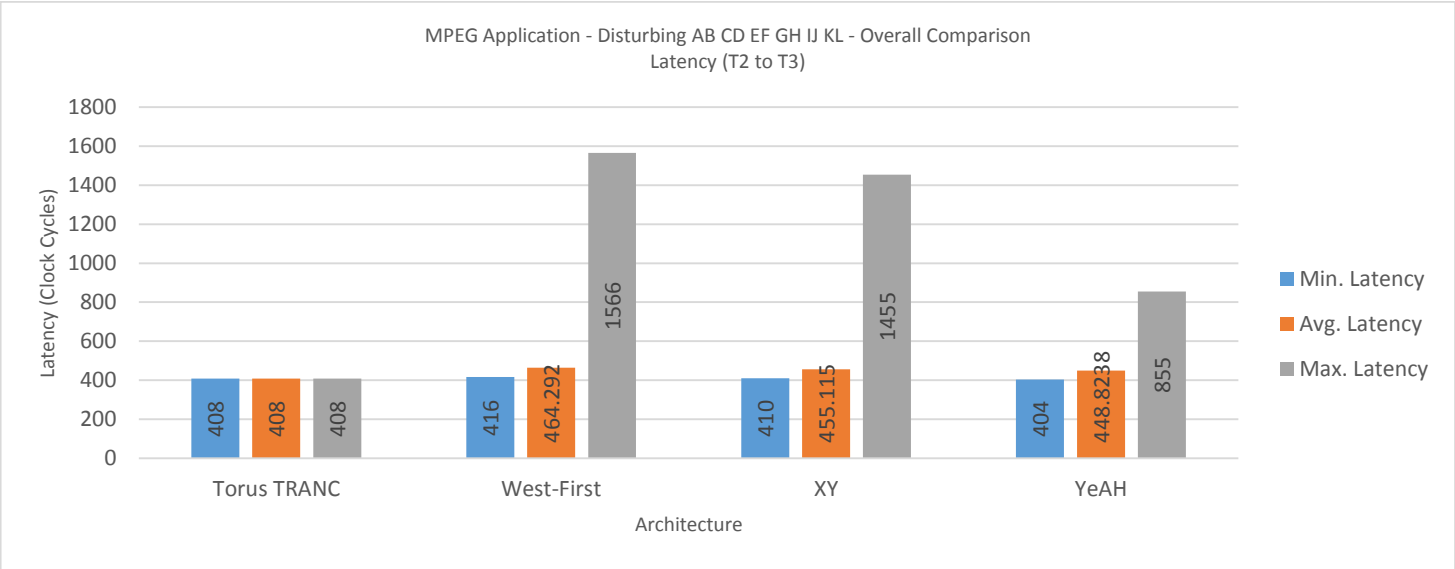

Figure 960: MPEG Application - Disturbing AB CD EF GH IJ KL - Overall Comparison - Latency (T2 to T3)

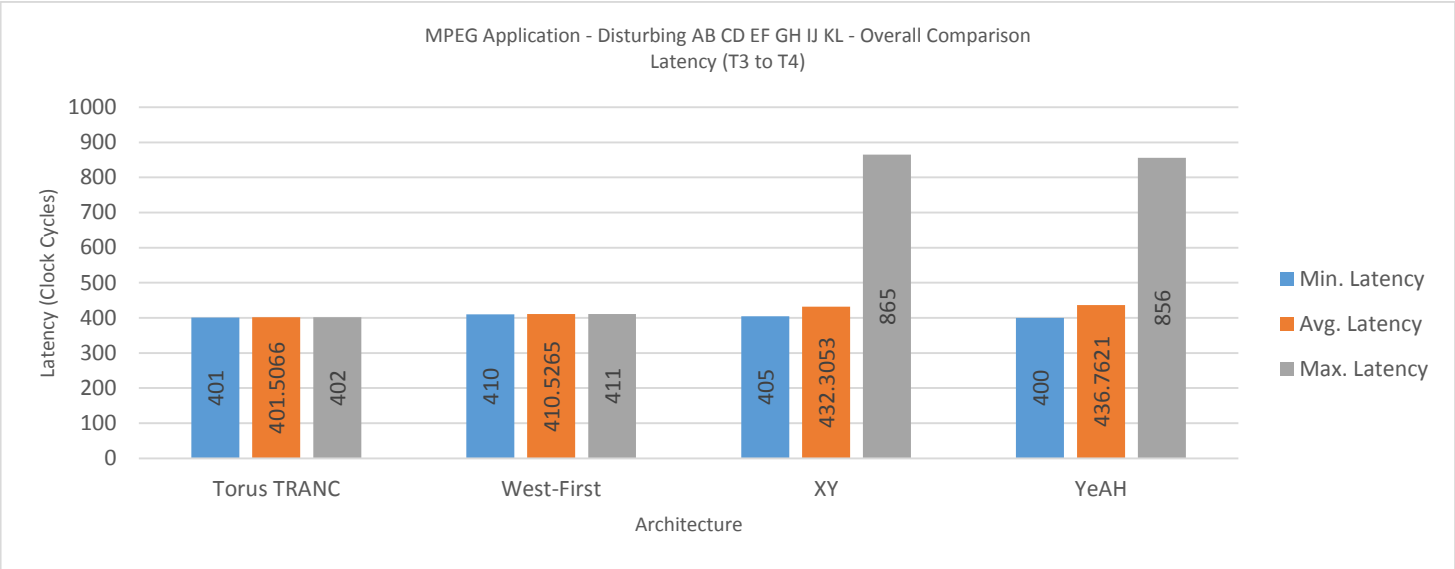

Figure 961: MPEG Application - Disturbing AB CD EF GH IJ KL - Overall Comparison - Latency (T3 to T4)

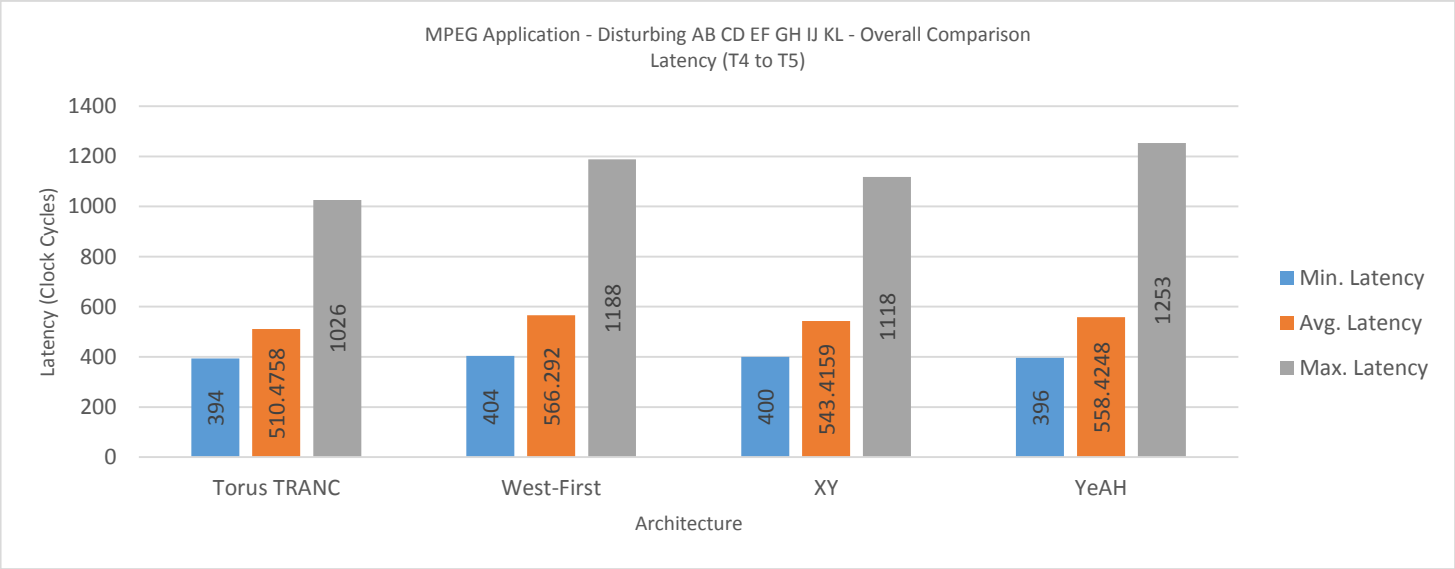

Figure 962: MPEG Application - Disturbing AB CD EF GH IJ KL - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

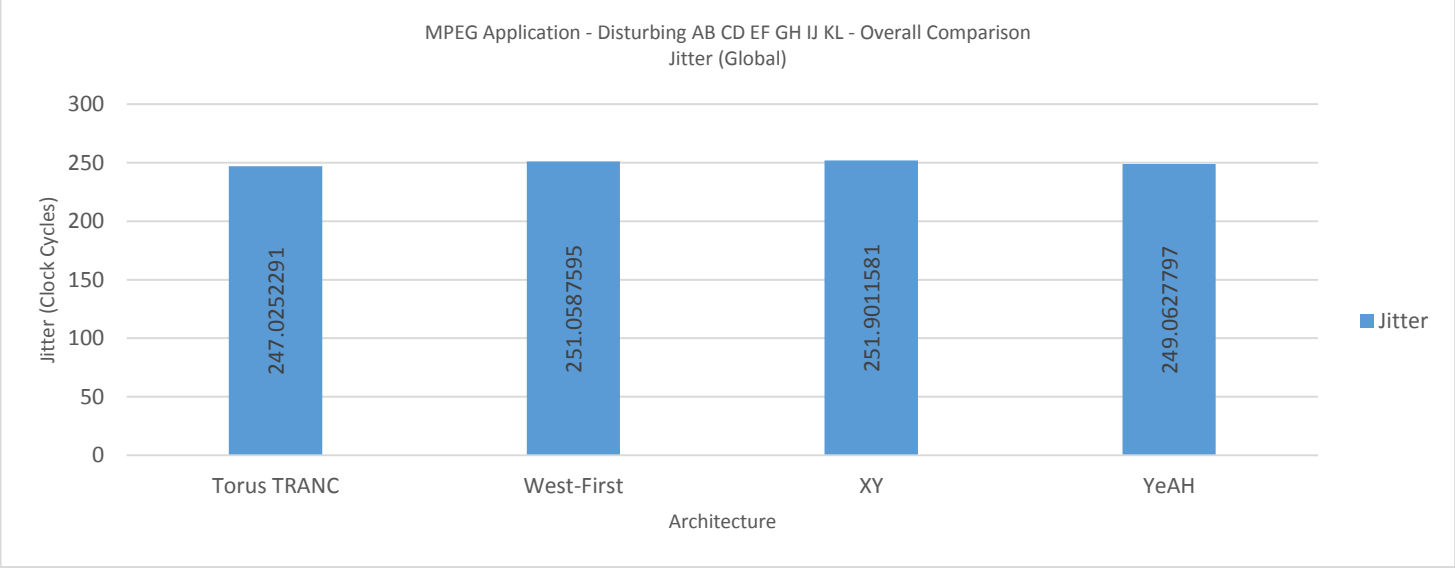

Figure 963: MPEG Application - Disturbing AB CD EF GH IJ KL - Overall Comparison - Jitter (Global)

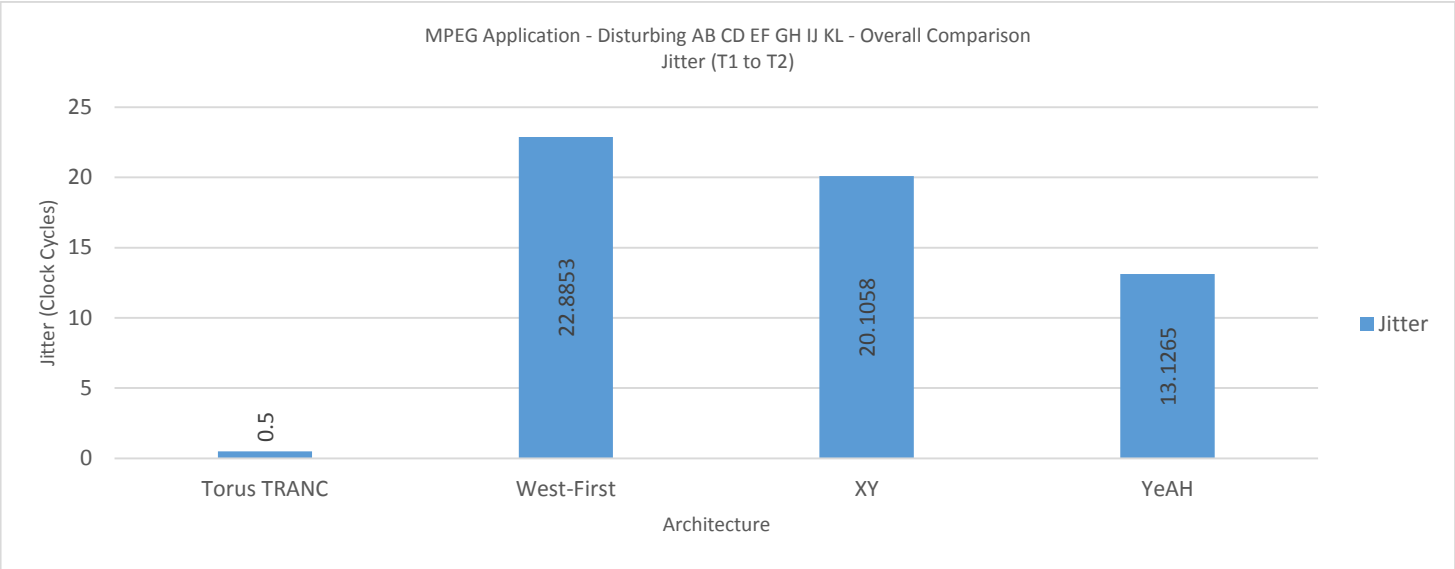

Figure 964: MPEG Application - Disturbing AB CD EF GH IJ KL - Overall Comparison - Jitter (T1 to T2)

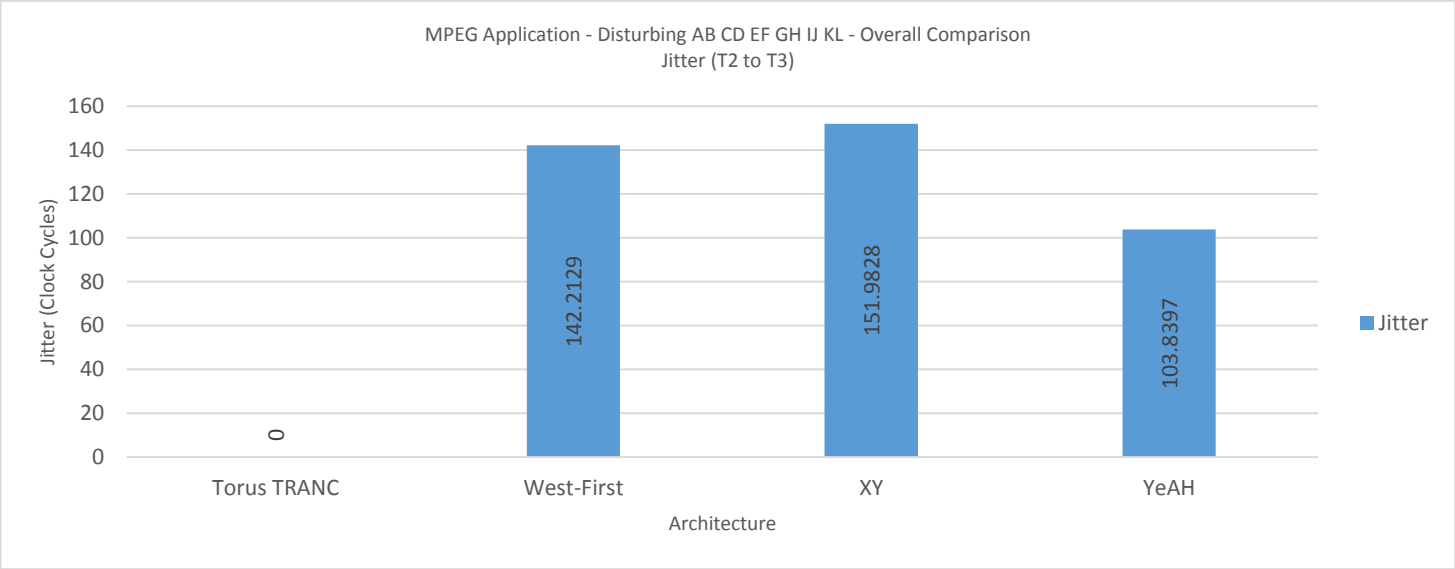

Figure 965: MPEG Application - Disturbing AB CD EF GH IJ KL - Overall Comparison - Jitter (T2 to T3)

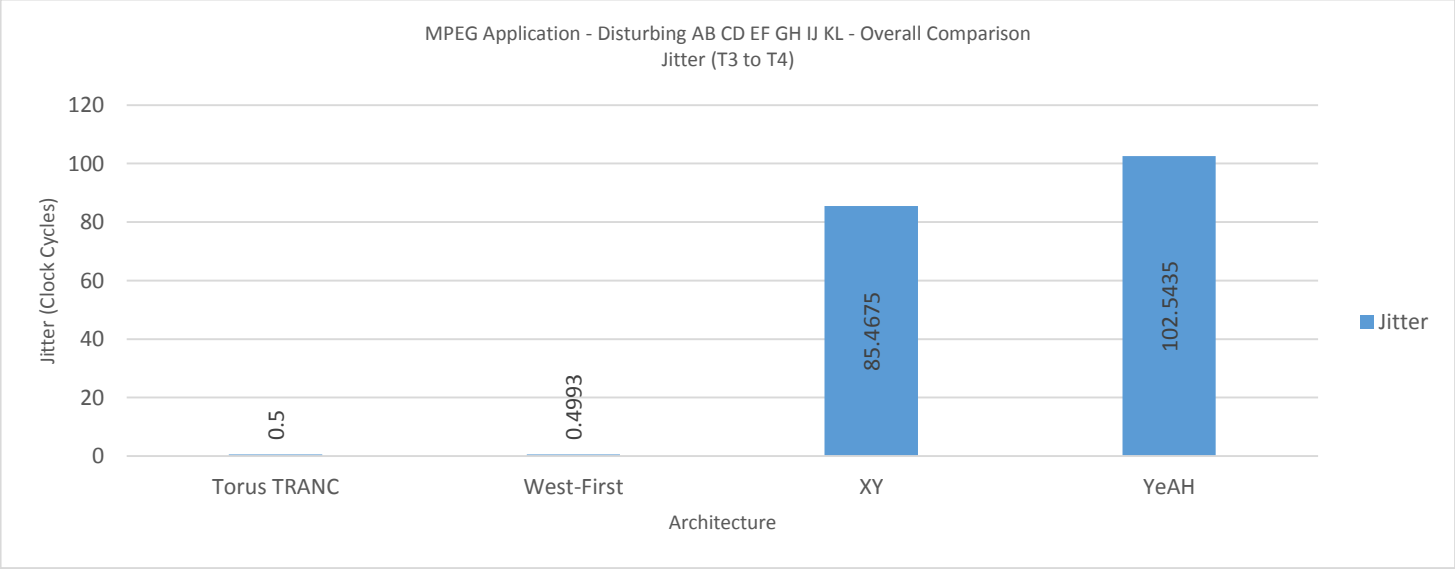

Figure 966: MPEG Application - Disturbing AB CD EF GH IJ KL - Overall Comparison - Jitter (T3 to T4)

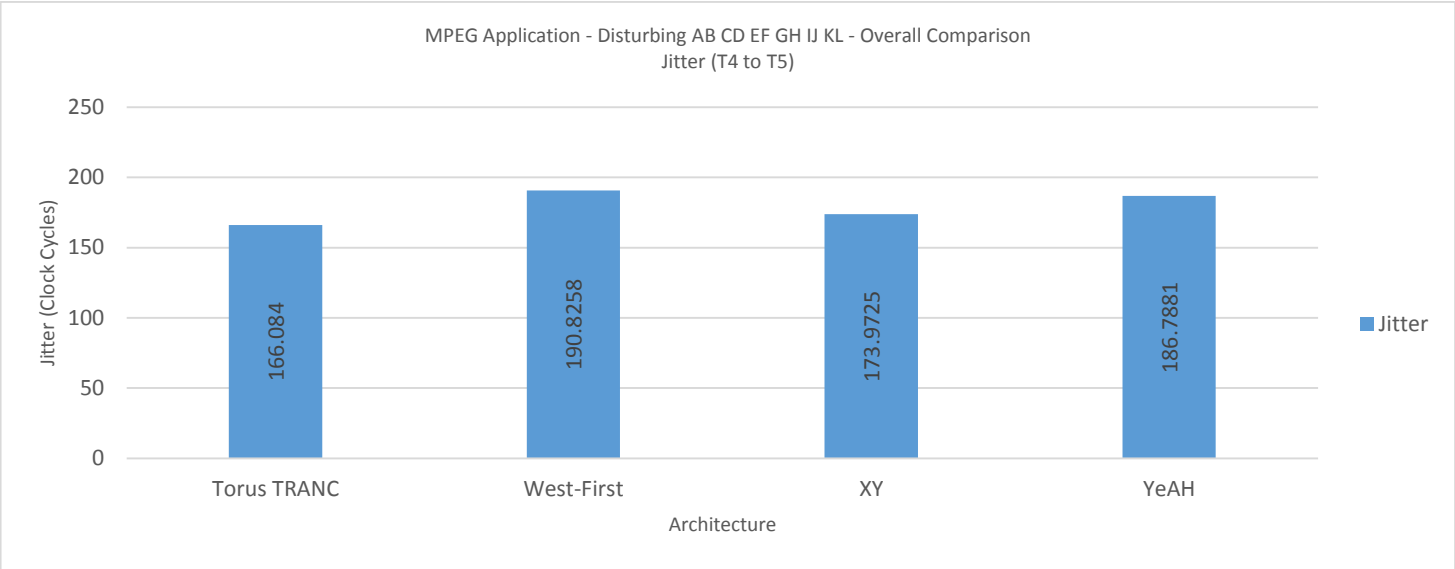

Figure 967: MPEG Application - Disturbing AB CD EF GH IJ KL - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

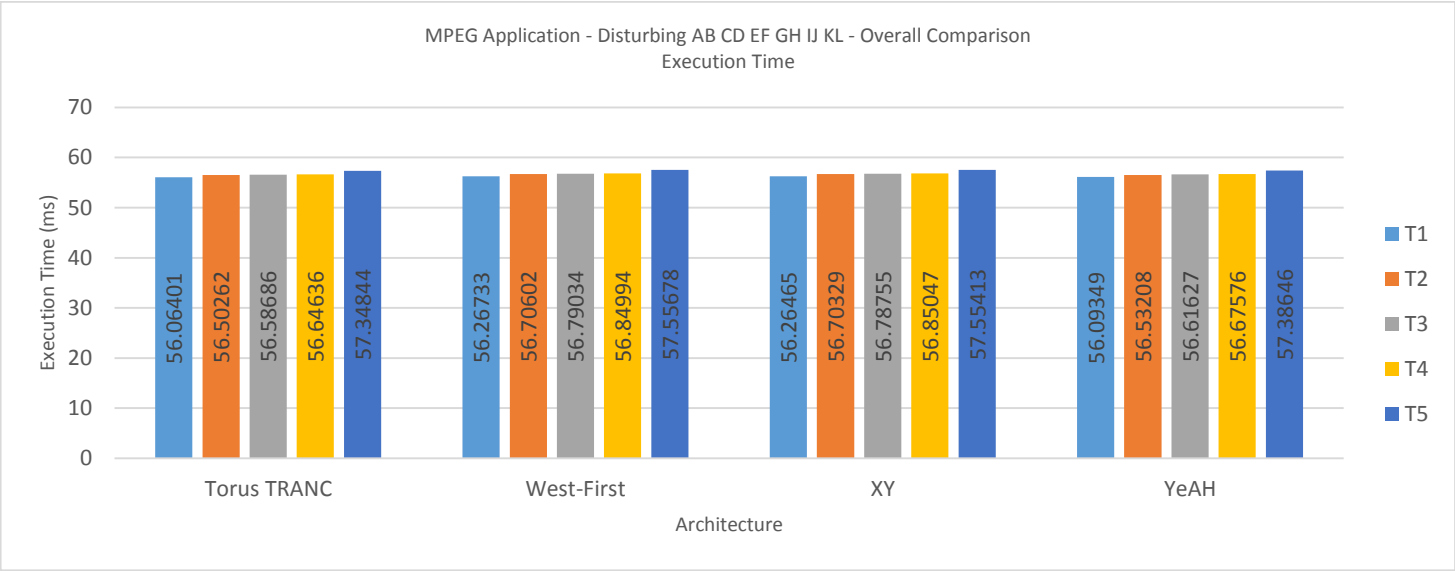

Figure 968: MPEG Application - Disturbing AB CD EF GH IJ KL - Overall Comparison - Execution Time

Synthetic Application

Buffer Depth Latency

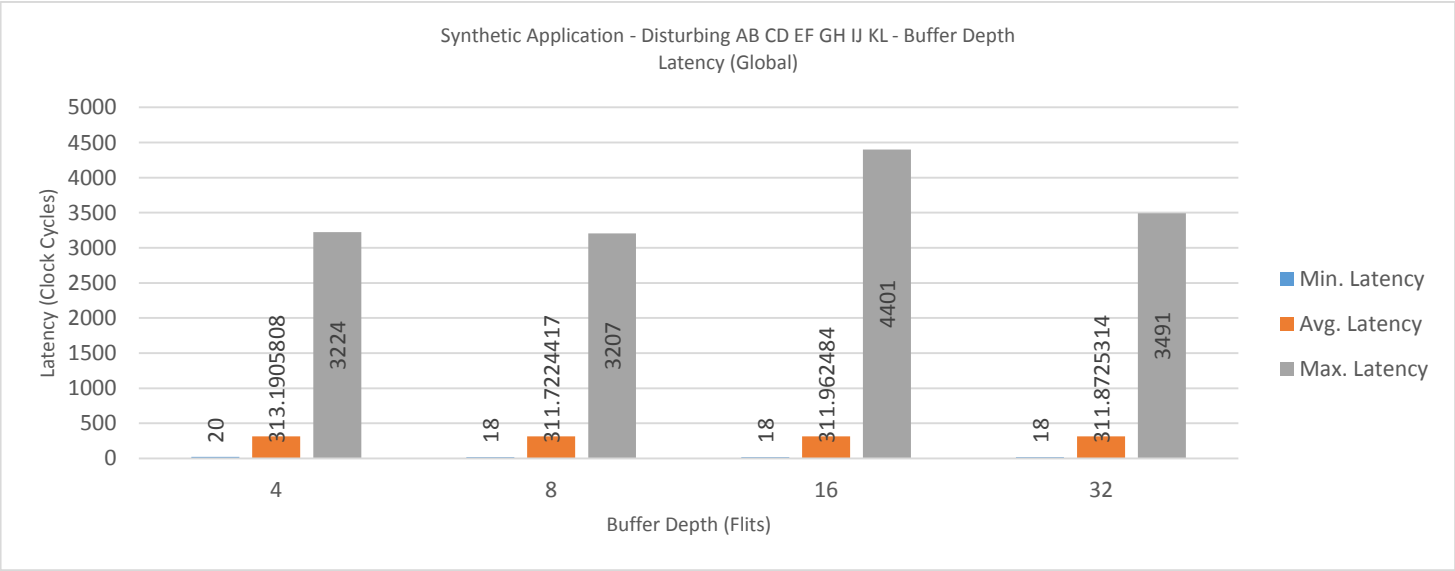

Figure 969: Synthetic Application - Disturbing AB CD EF GH IJ KL - Buffer Depth - Latency (Global)

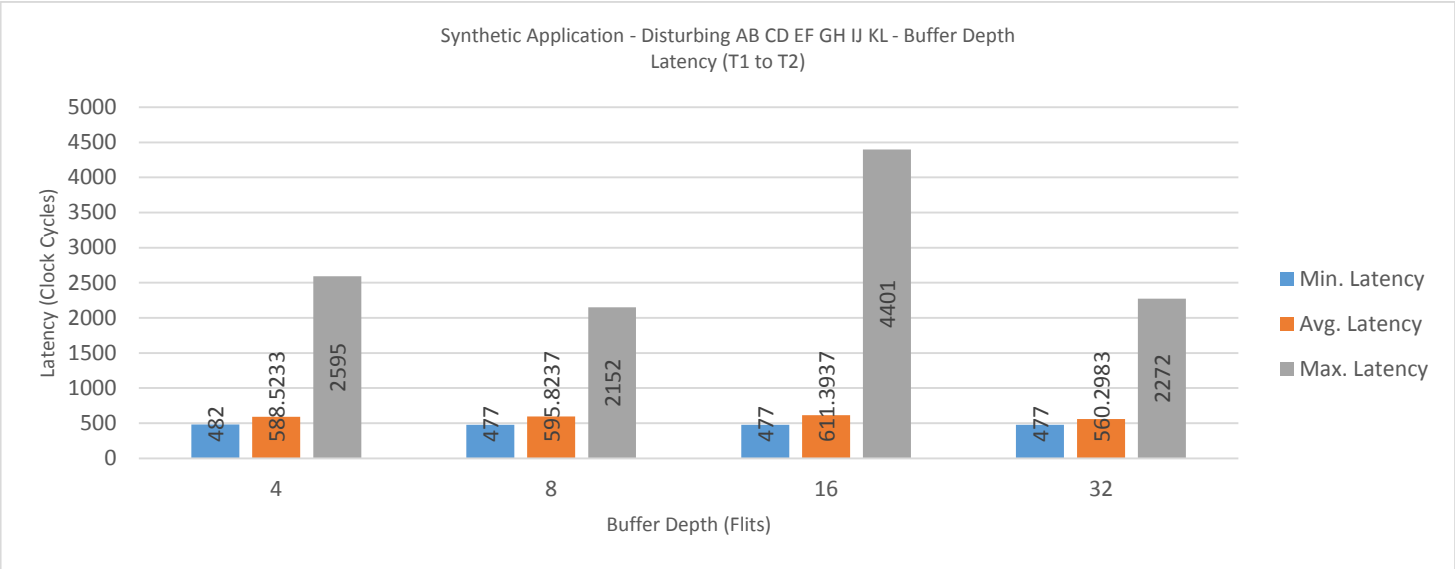

Figure 970: Synthetic Application - Disturbing AB CD EF GH IJ KL - Buffer Depth - Latency (T1 to T2)

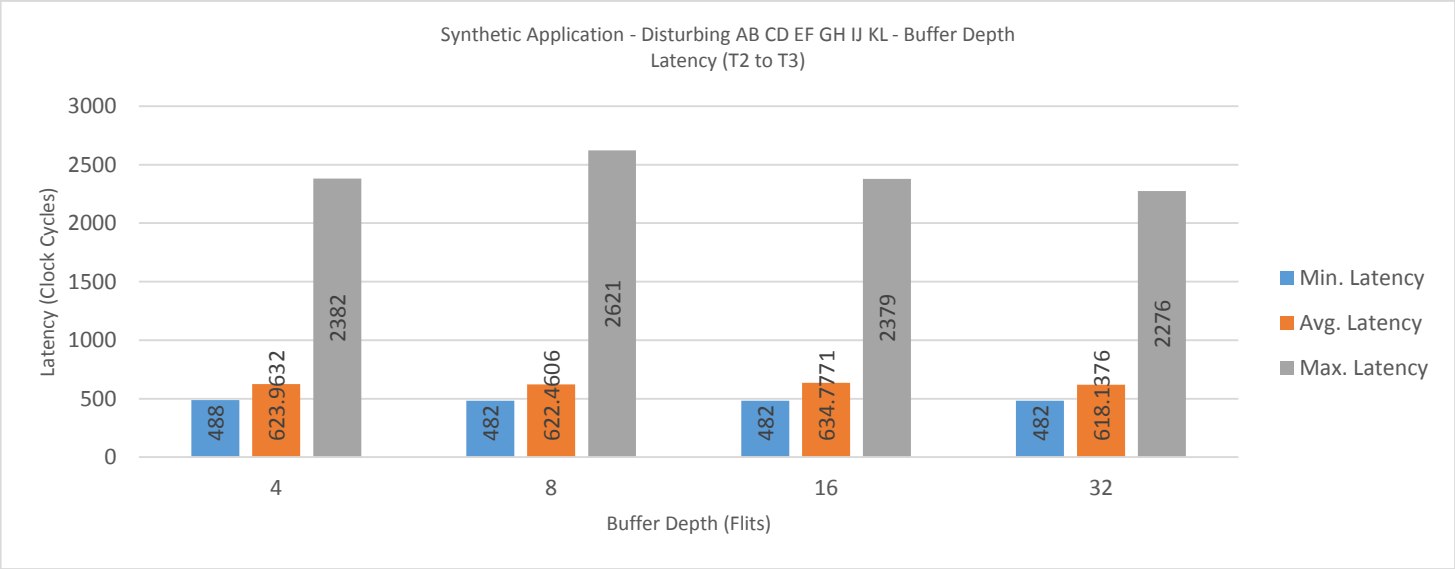

Figure 971: Synthetic Application - Disturbing AB CD EF GH IJ KL - Buffer Depth - Latency (T2 to T3)

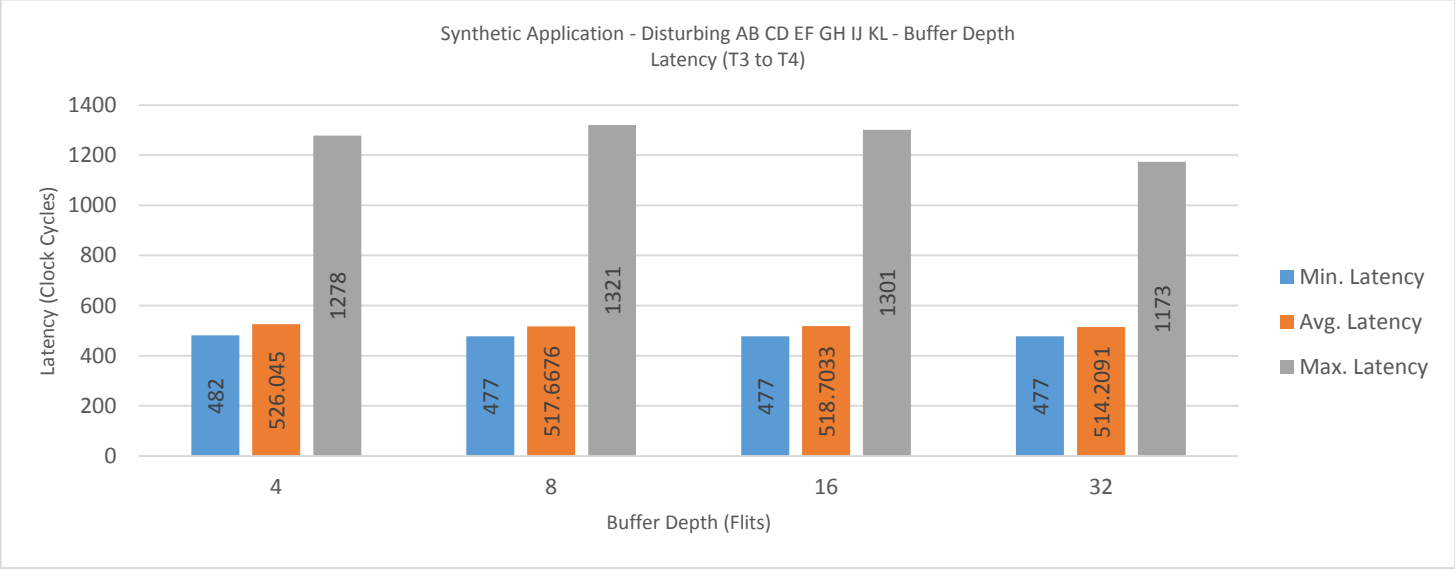

Figure 972: Synthetic Application - Disturbing AB CD EF GH IJ KL - Buffer Depth - Latency (T3 to T4)

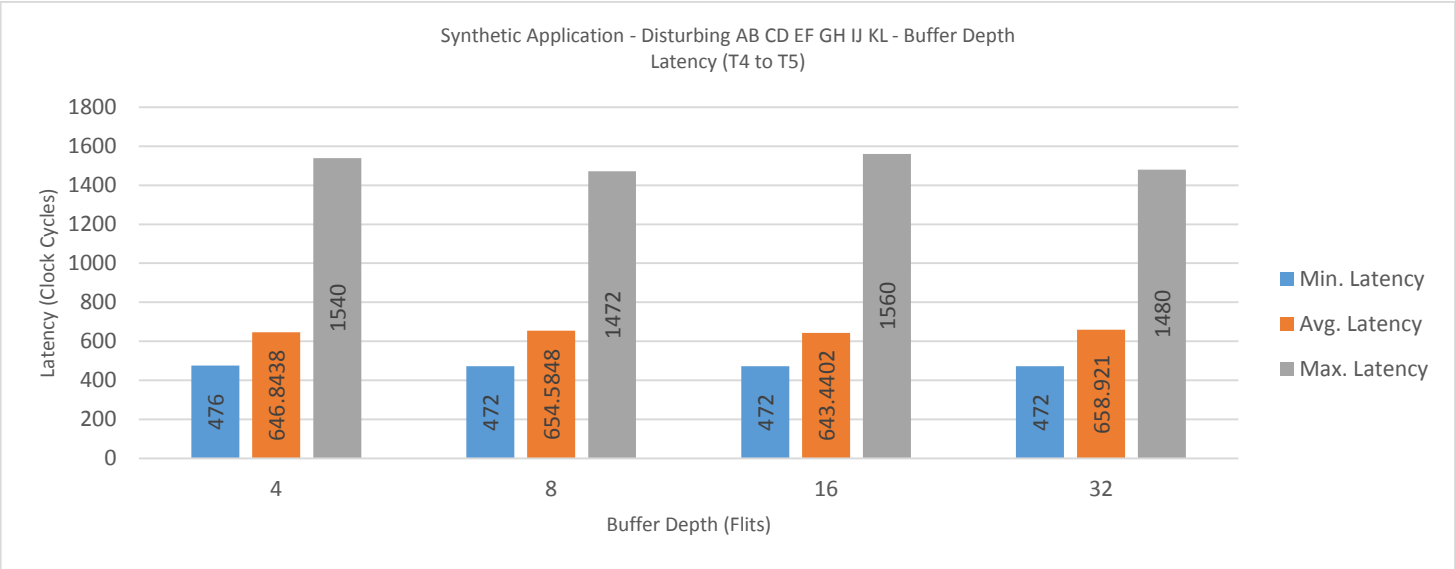

Figure 973: Synthetic Application - Disturbing AB CD EF GH IJ KL - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

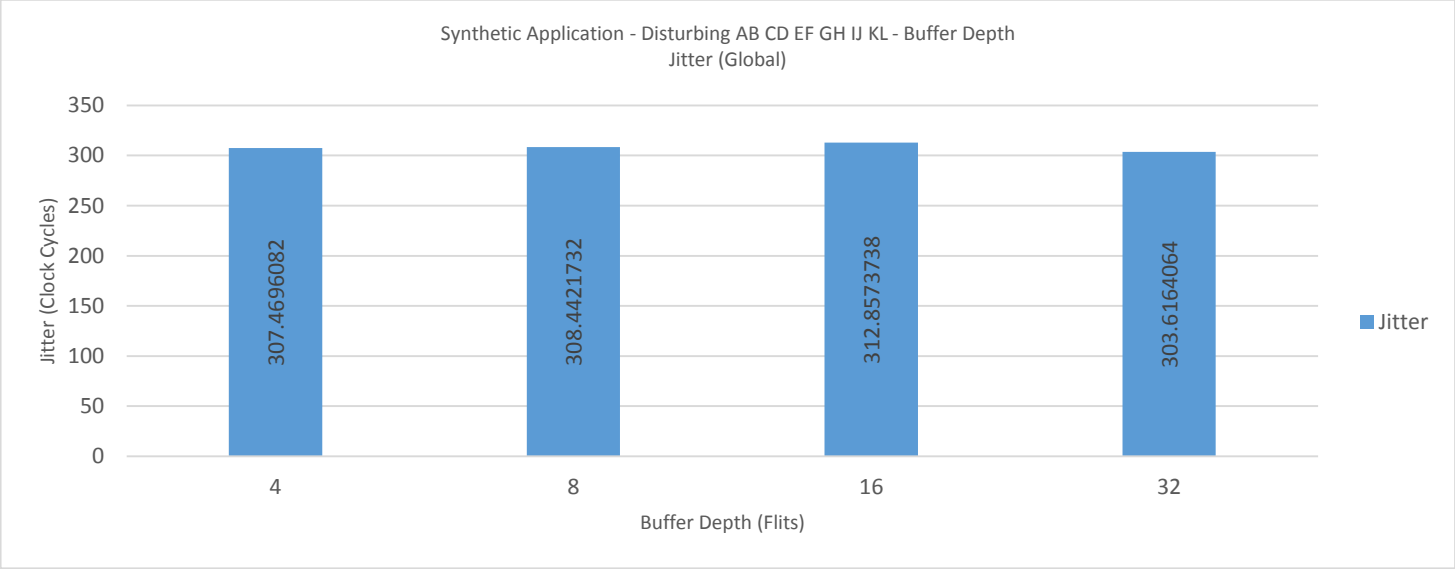

Figure 974: Synthetic Application - Disturbing AB CD EF GH IJ KL - Buffer Depth - Jitter (Global)

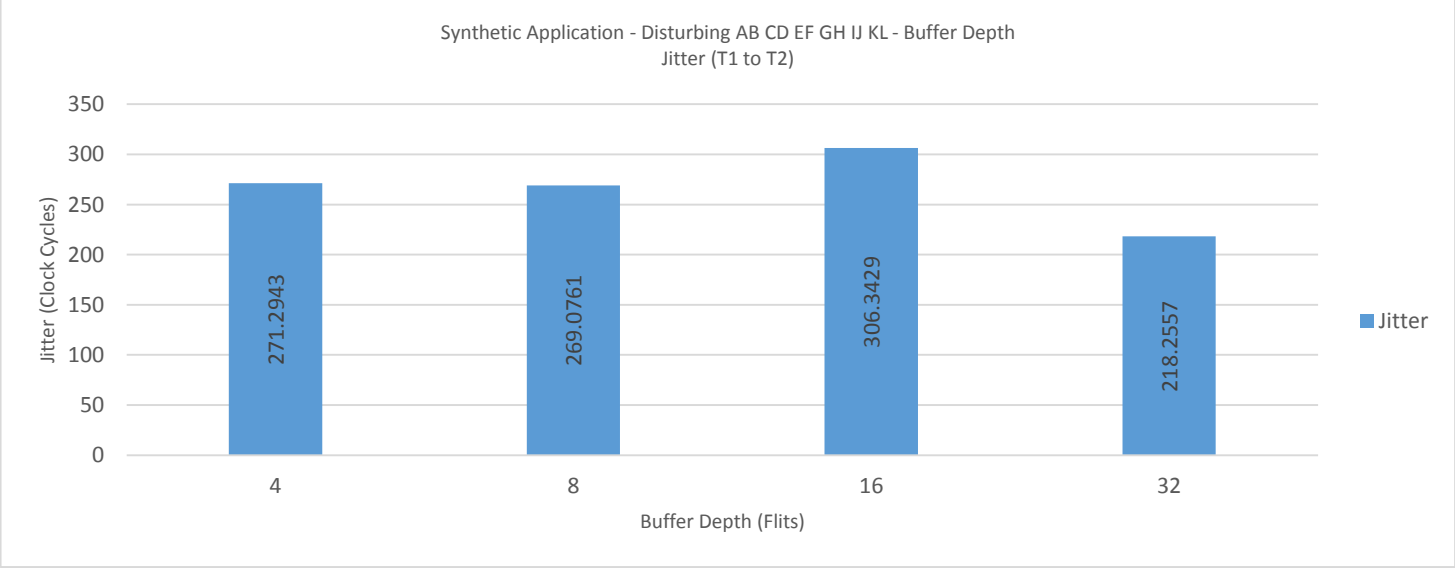

Figure 975: Synthetic Application - Disturbing AB CD EF GH IJ KL - Buffer Depth - Jitter (T1 to T2)

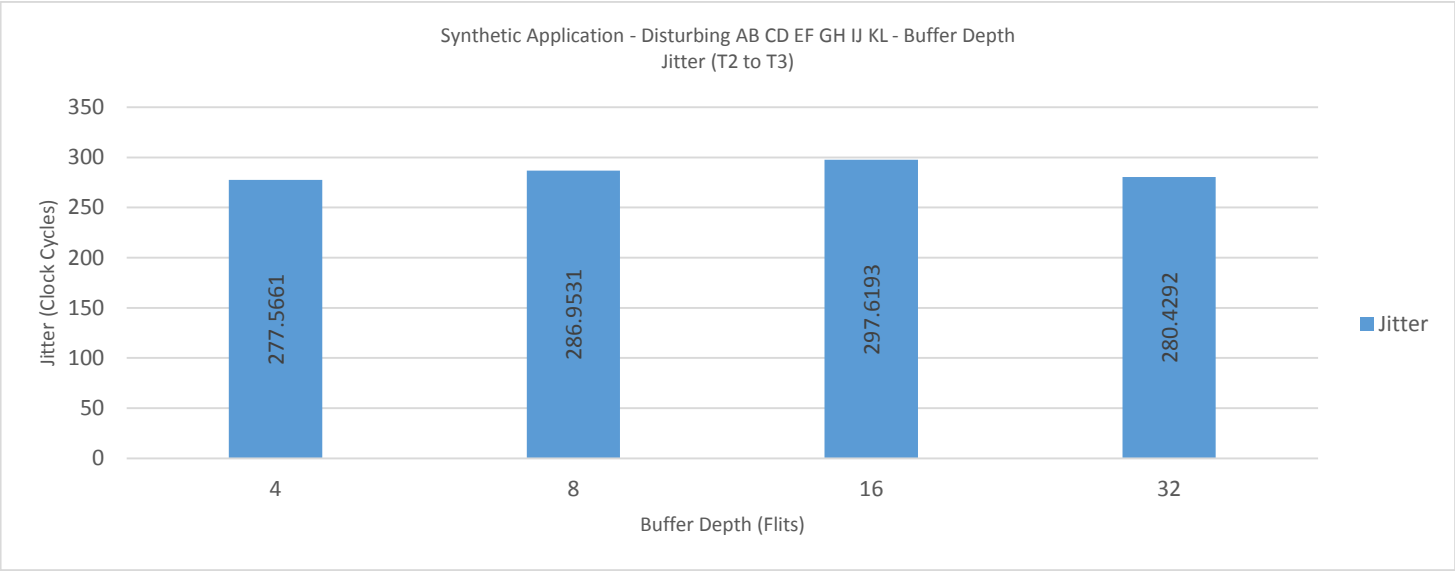

Figure 976: Synthetic Application - Disturbing AB CD EF GH IJ KL - Buffer Depth - Jitter (T2 to T3)

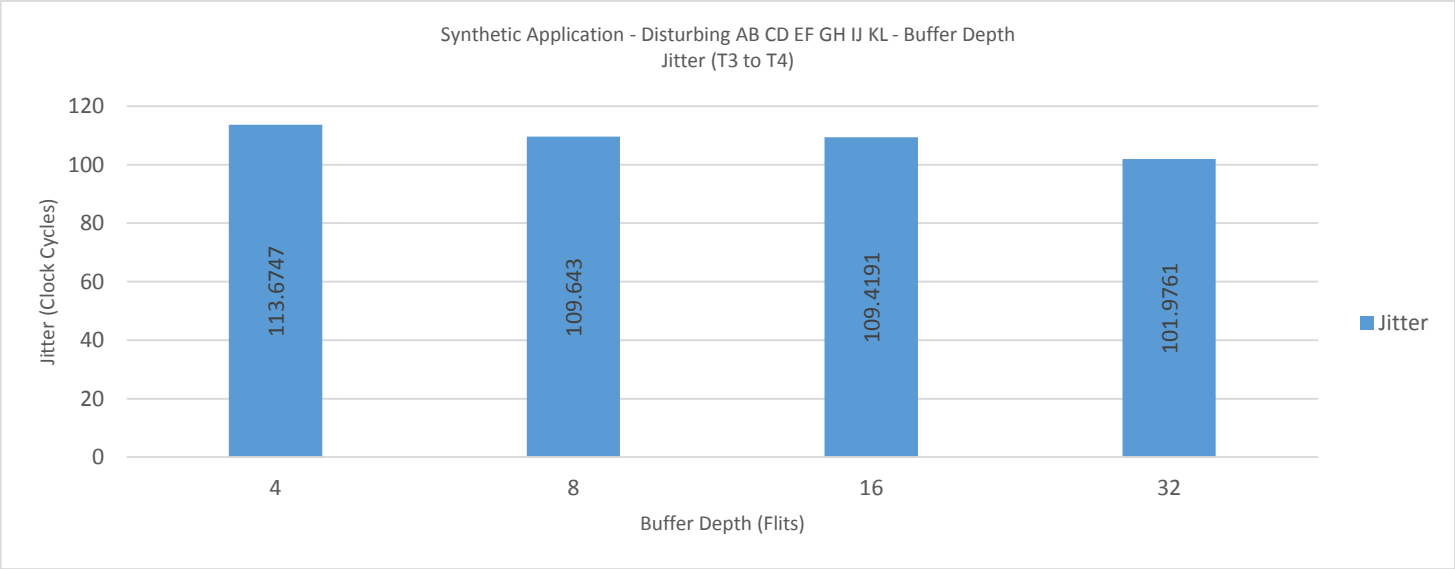

Figure 977: Synthetic Application - Disturbing AB CD EF GH IJ KL - Buffer Depth - Jitter (T3 to T4)

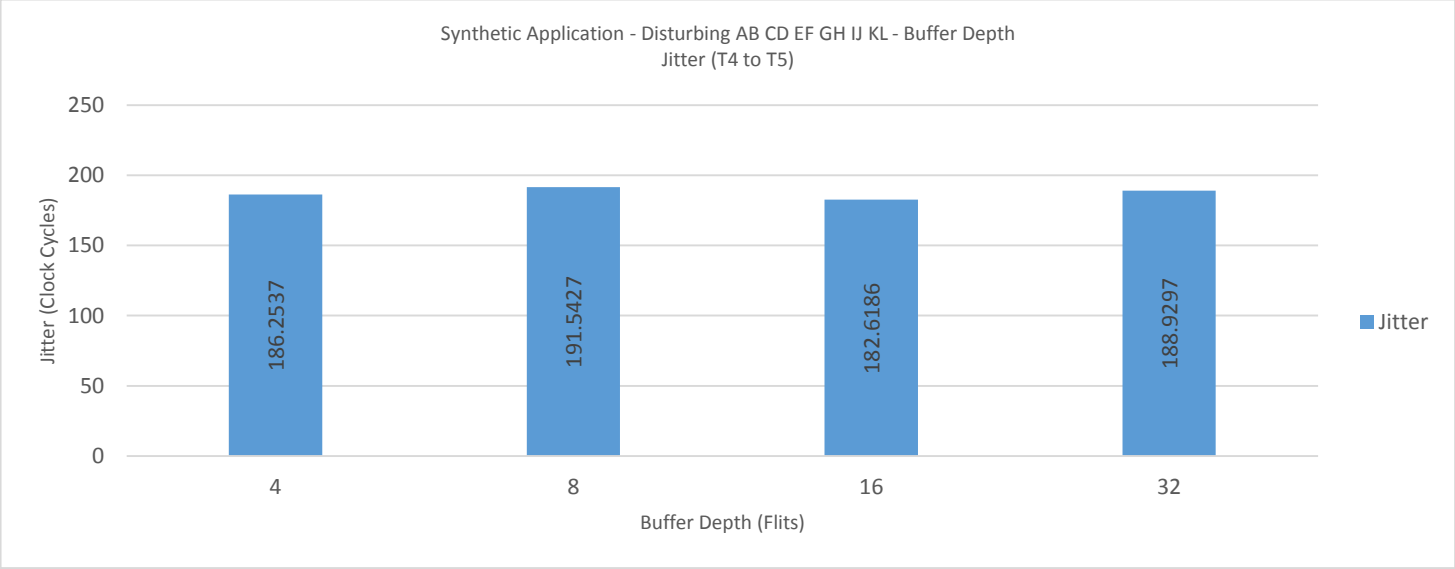

Figure 978: Synthetic Application - Disturbing AB CD EF GH IJ KL - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

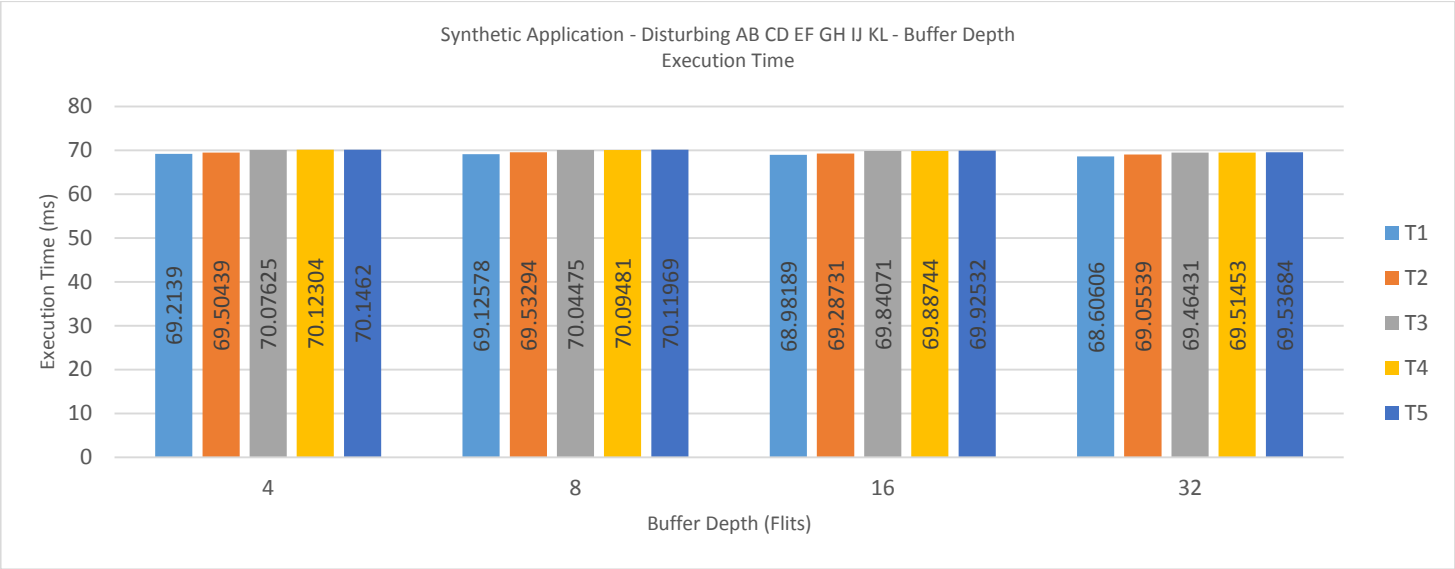

Figure 979: Synthetic Application - Disturbing AB CD EF GH IJ KL - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

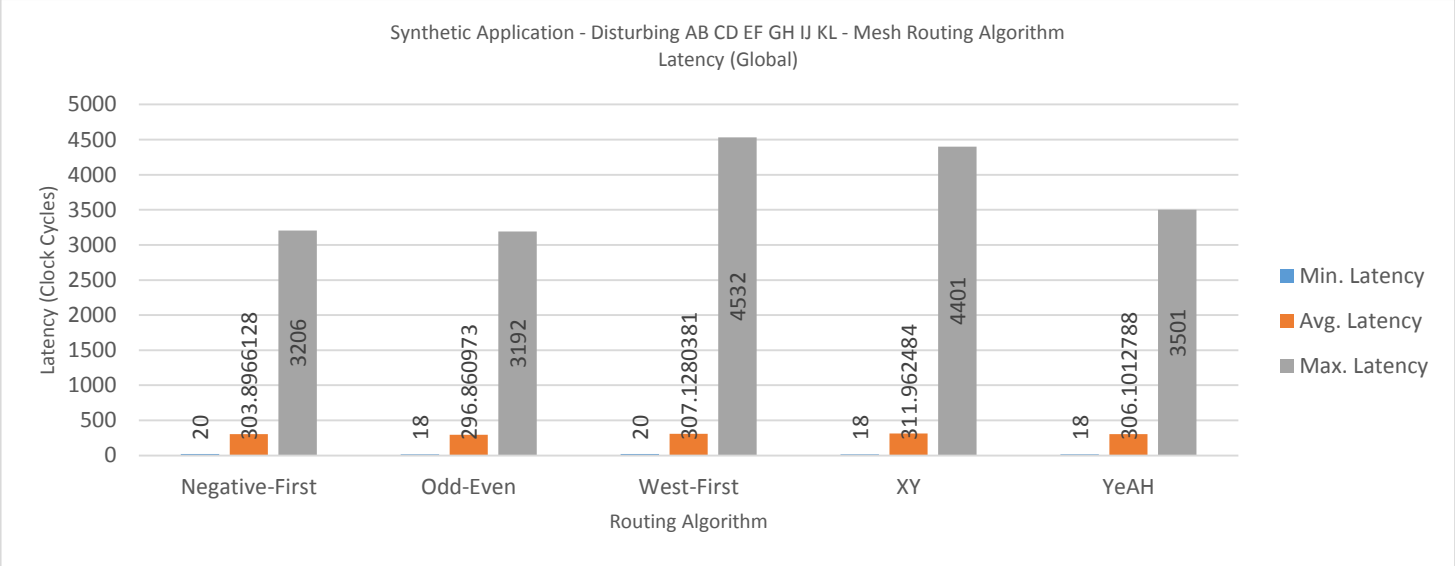

Figure 980: Synthetic Application - Disturbing AB CD EF GH IJ KL - Mesh Routing Algorithm - Latency (Global)

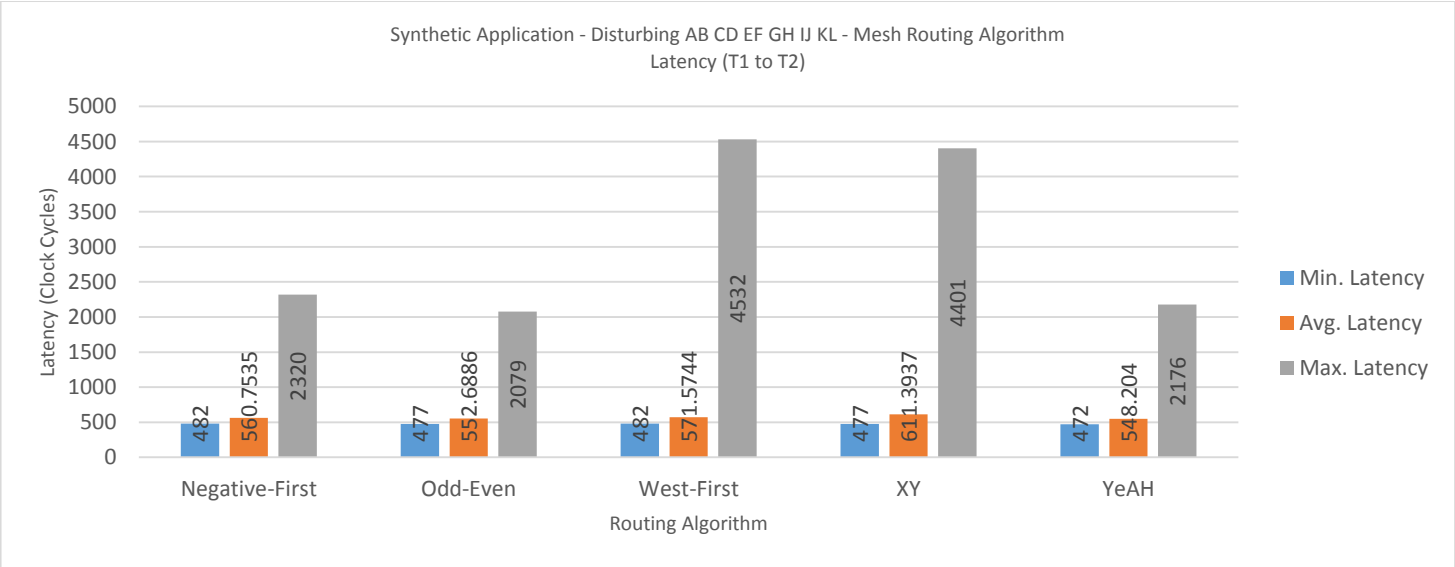

Figure 981: Synthetic Application - Disturbing AB CD EF GH IJ KL - Mesh Routing Algorithm - Latency (T1 to T2)

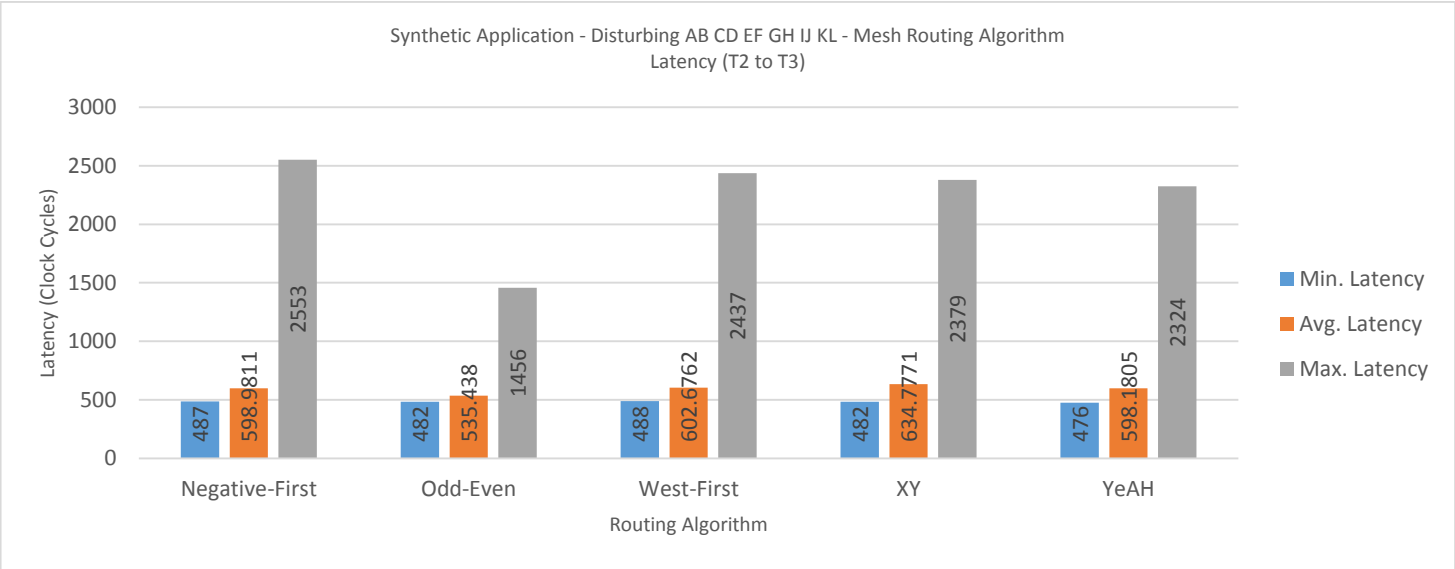

Figure 982: Synthetic Application - Disturbing AB CD EF GH IJ KL - Mesh Routing Algorithm - Latency (T2 to T3)

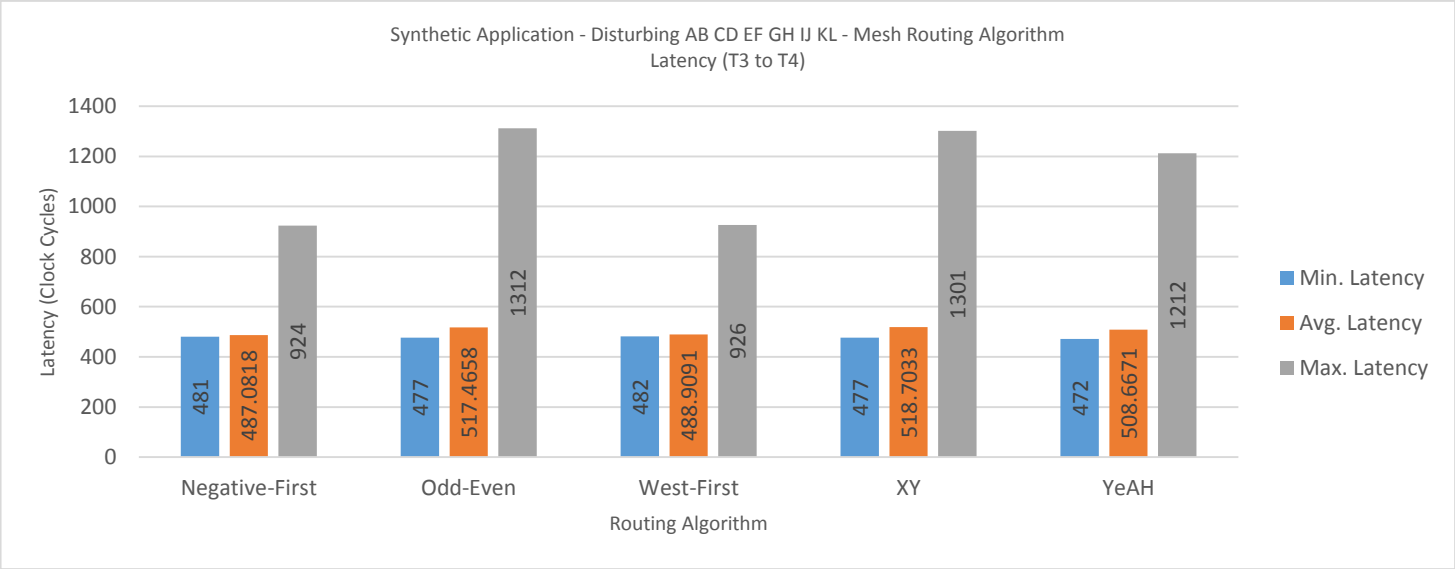

Figure 983: Synthetic Application - Disturbing AB CD EF GH IJ KL - Mesh Routing Algorithm - Latency (T3 to T4)

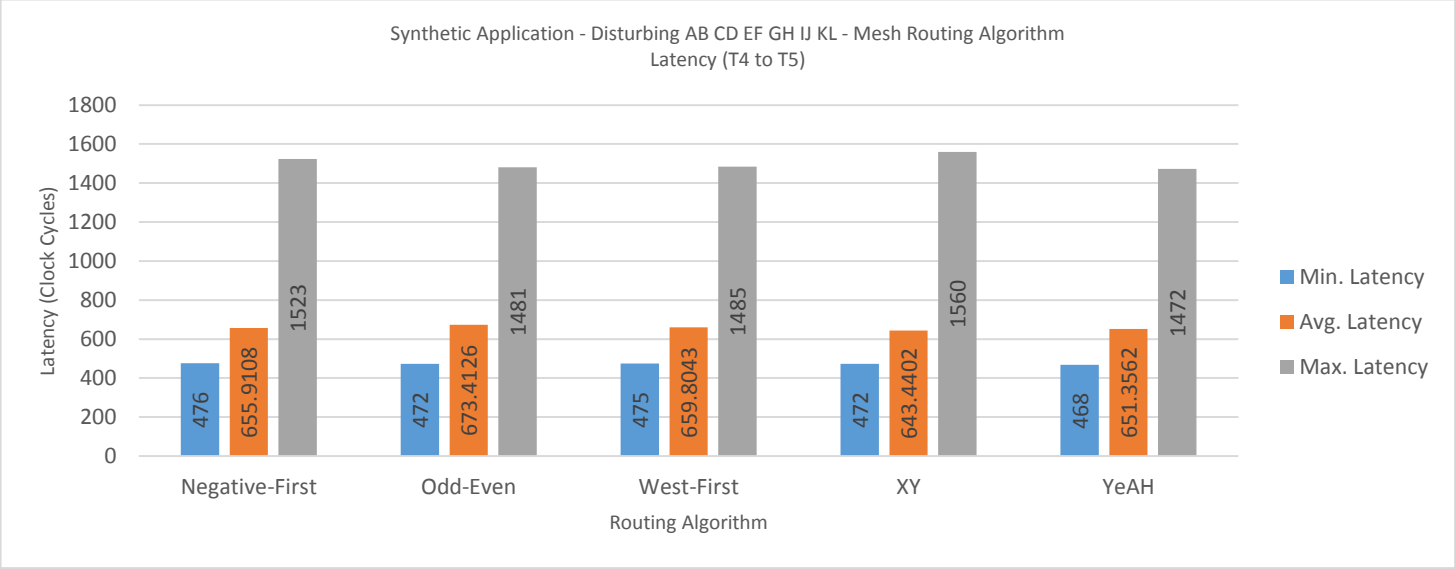

Figure 984: Synthetic Application - Disturbing AB CD EF GH IJ KL - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

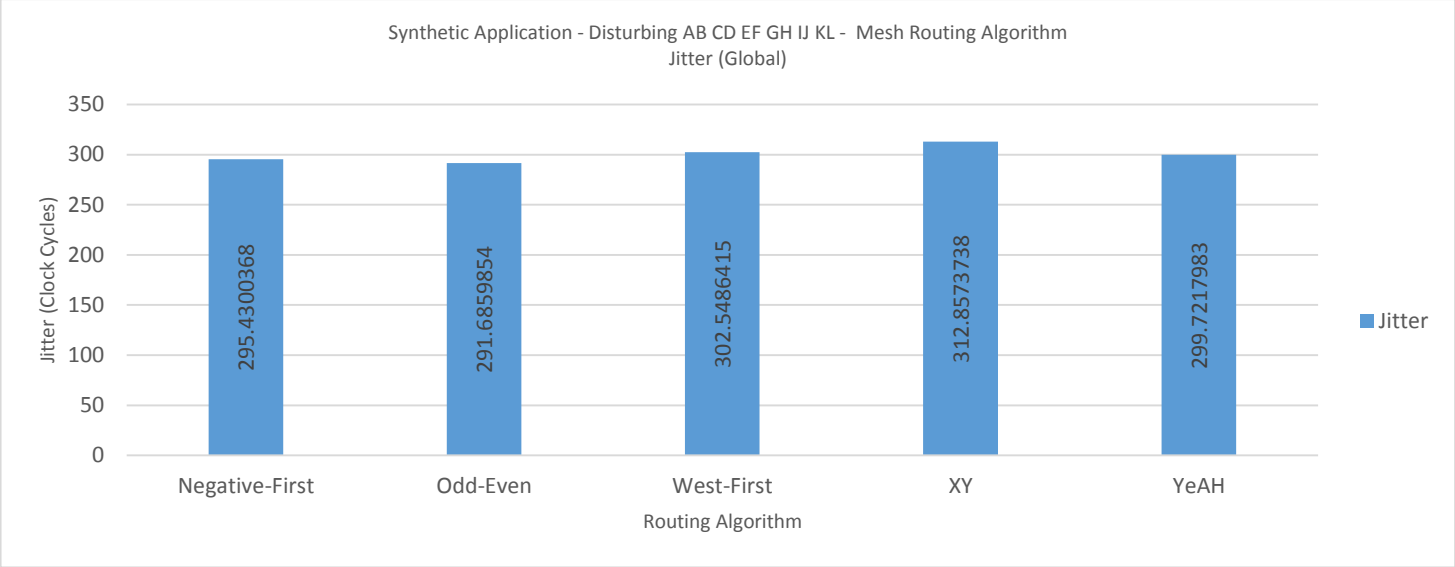

Figure 985: Synthetic Application - Disturbing AB CD EF GH IJ KL - Mesh Routing Algorithm - Jitter (Global)

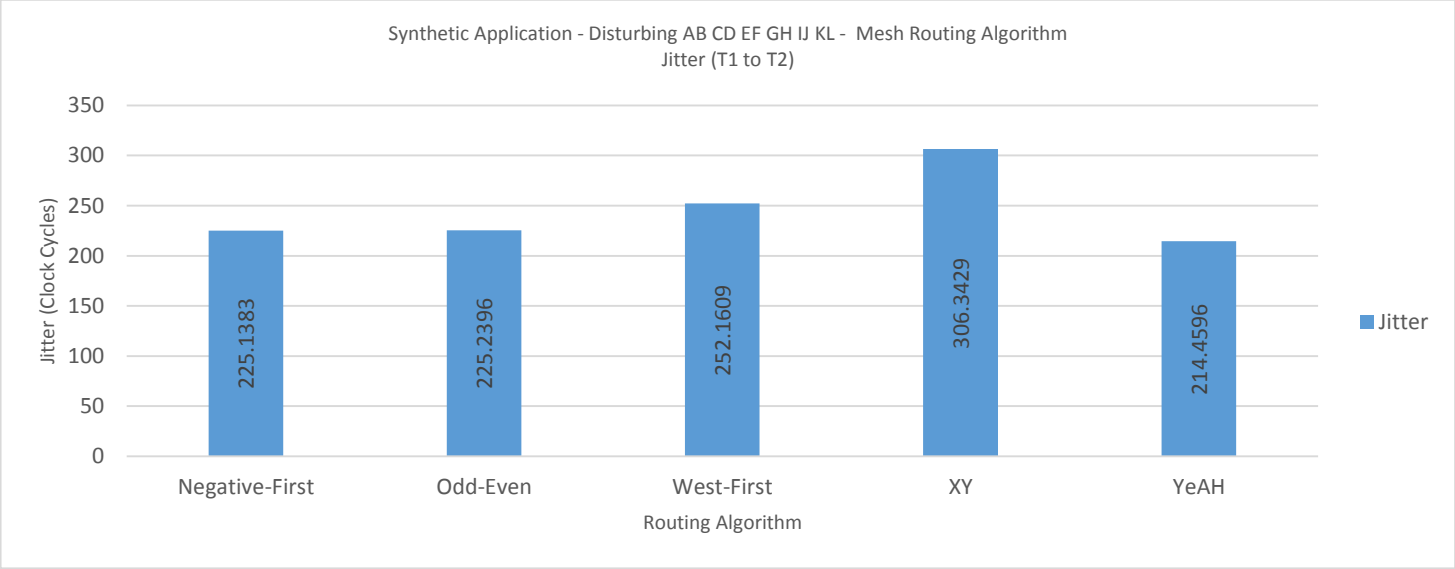

Figure 986: Synthetic Application - Disturbing AB CD EF GH IJ KL - Mesh Routing Algorithm - Jitter (T1 to T2)

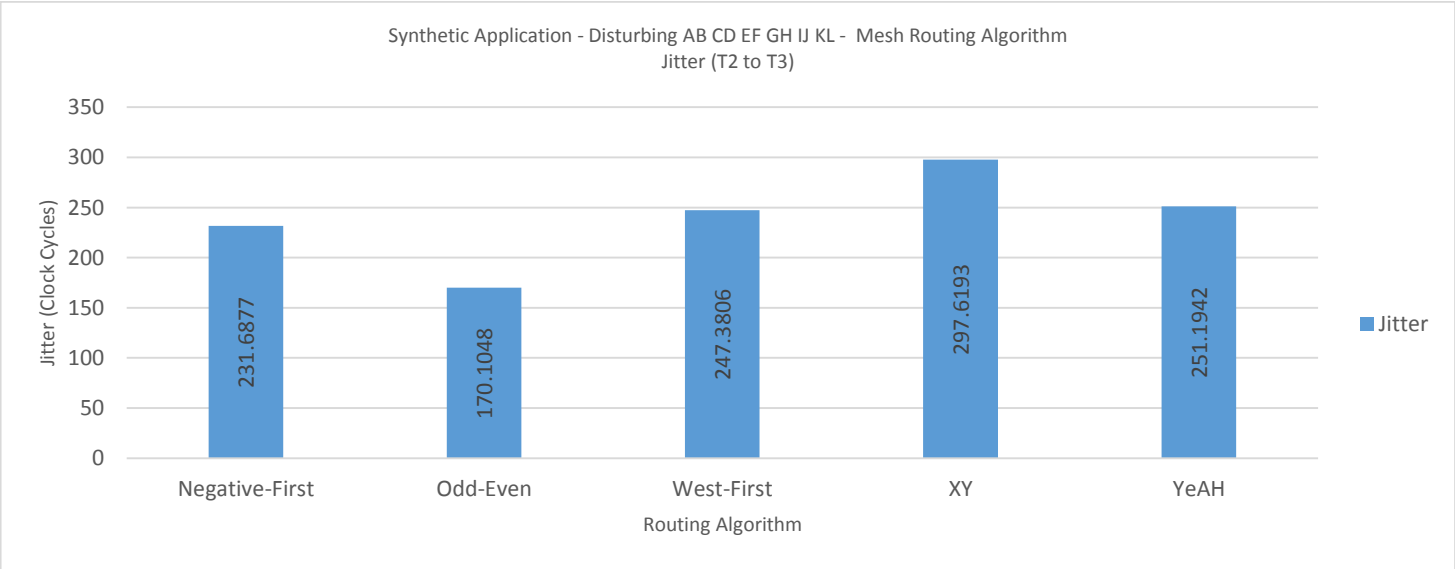

Figure 987: Synthetic Application - Disturbing AB CD EF GH IJ KL - Mesh Routing Algorithm - Jitter (T2 to T3)

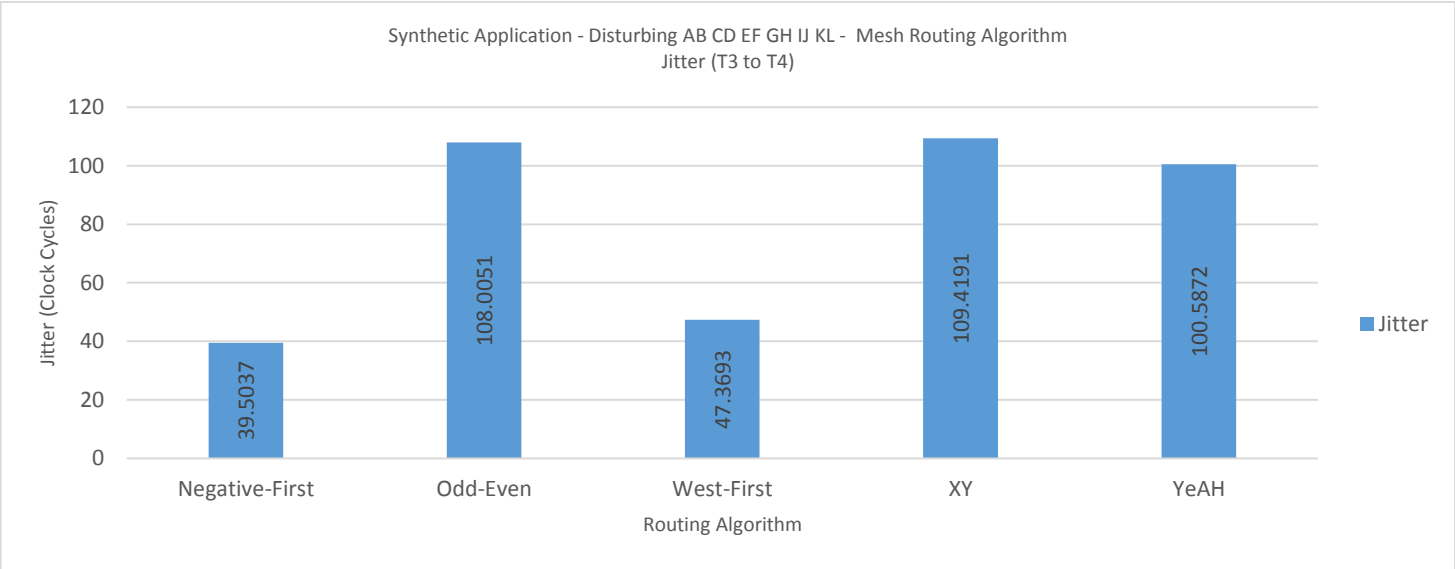

Figure 988: Synthetic Application - Disturbing AB CD EF GH IJ KL - Mesh Routing Algorithm - Jitter (T3 to T4)

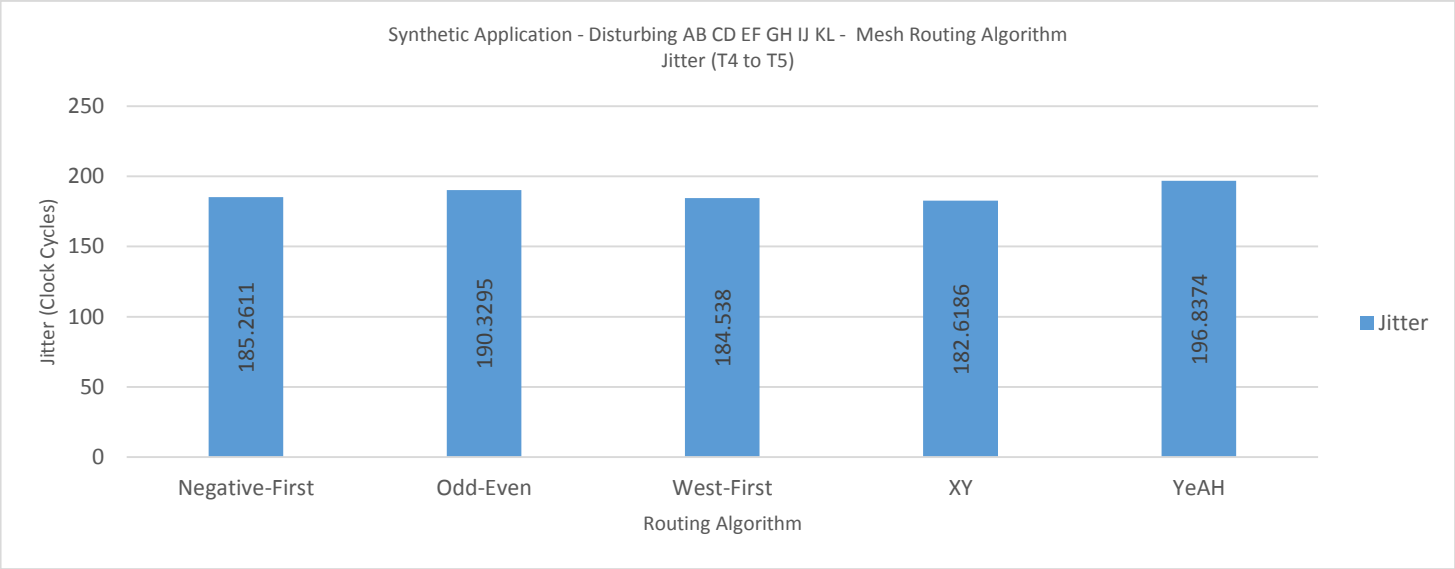

Figure 989: Synthetic Application - Disturbing AB CD EF GH IJ KL - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

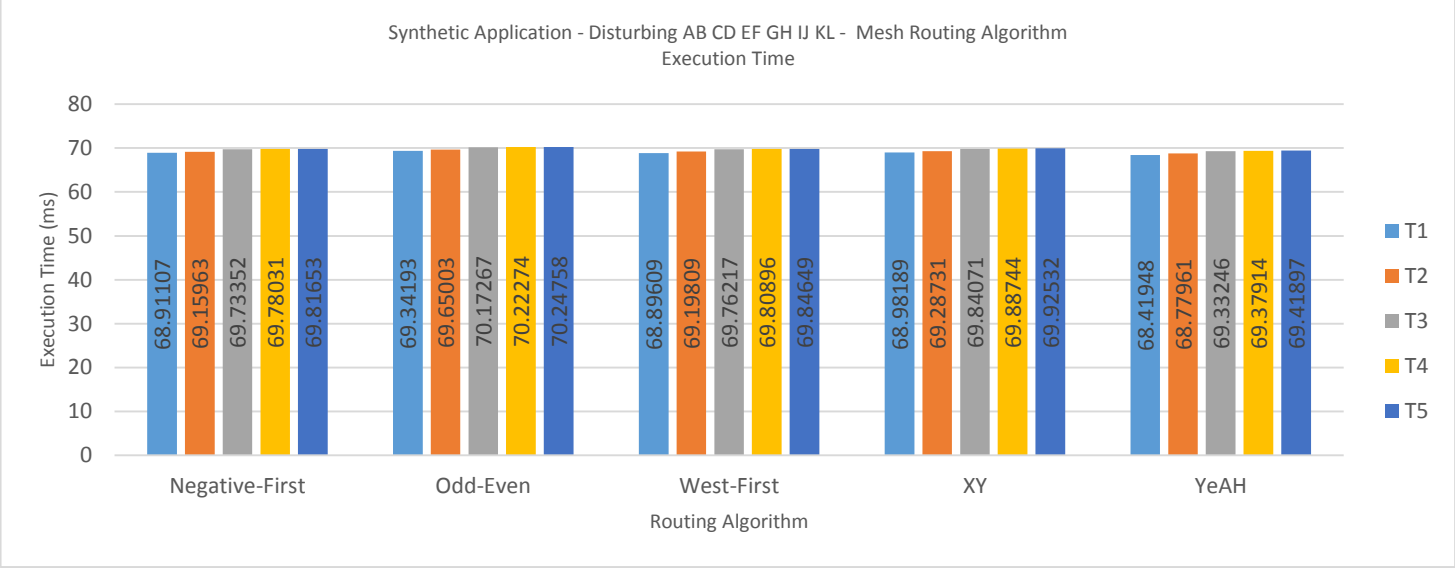

Figure 990: Synthetic Application - Disturbing AB CD EF GH IJ KL - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

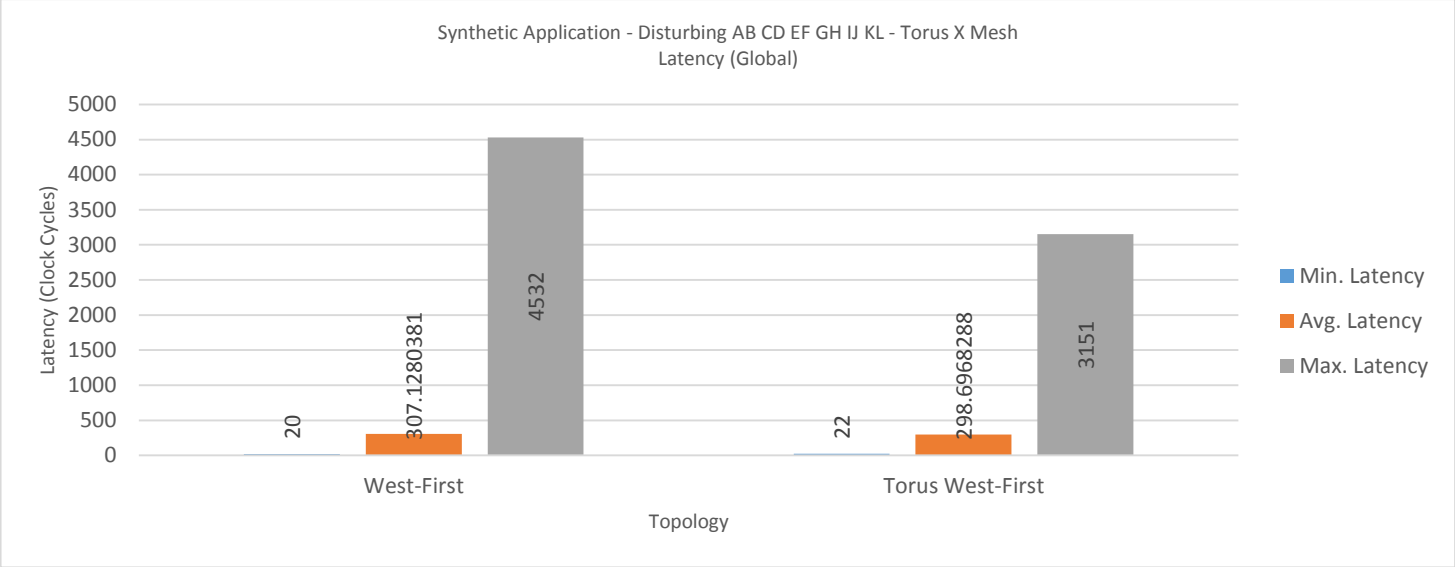

Figure 991: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus X Mesh - Latency (Global)

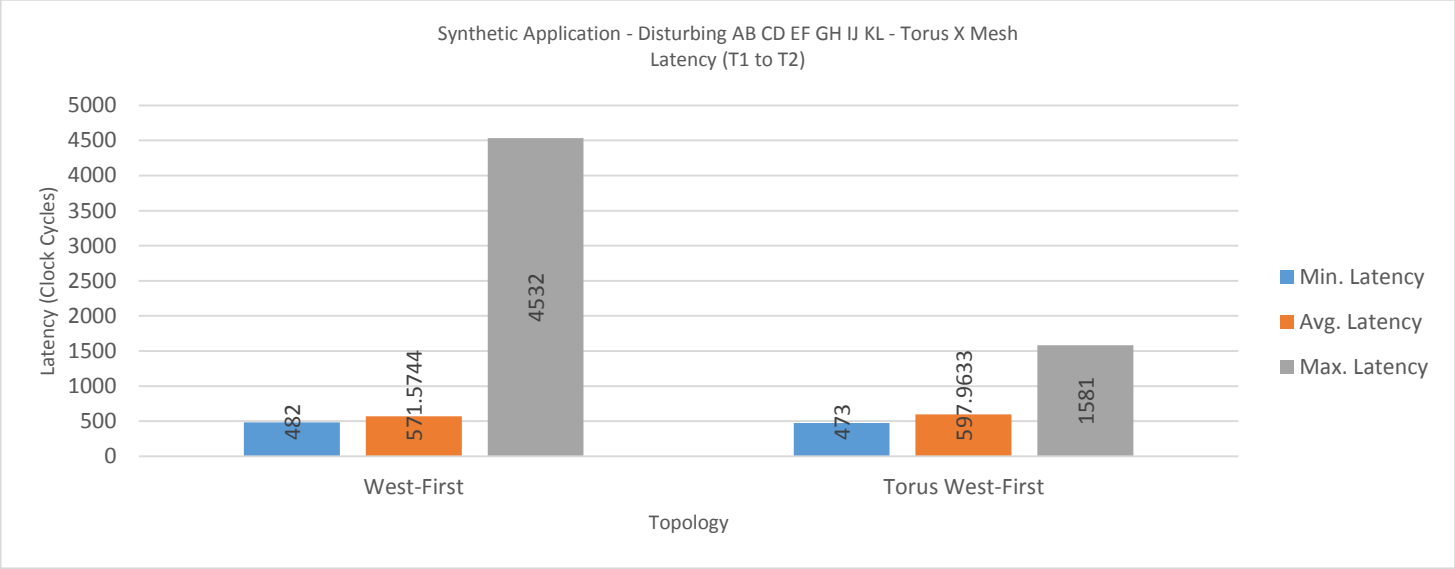

Figure 992: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus X Mesh - Latency (T1 to T2)

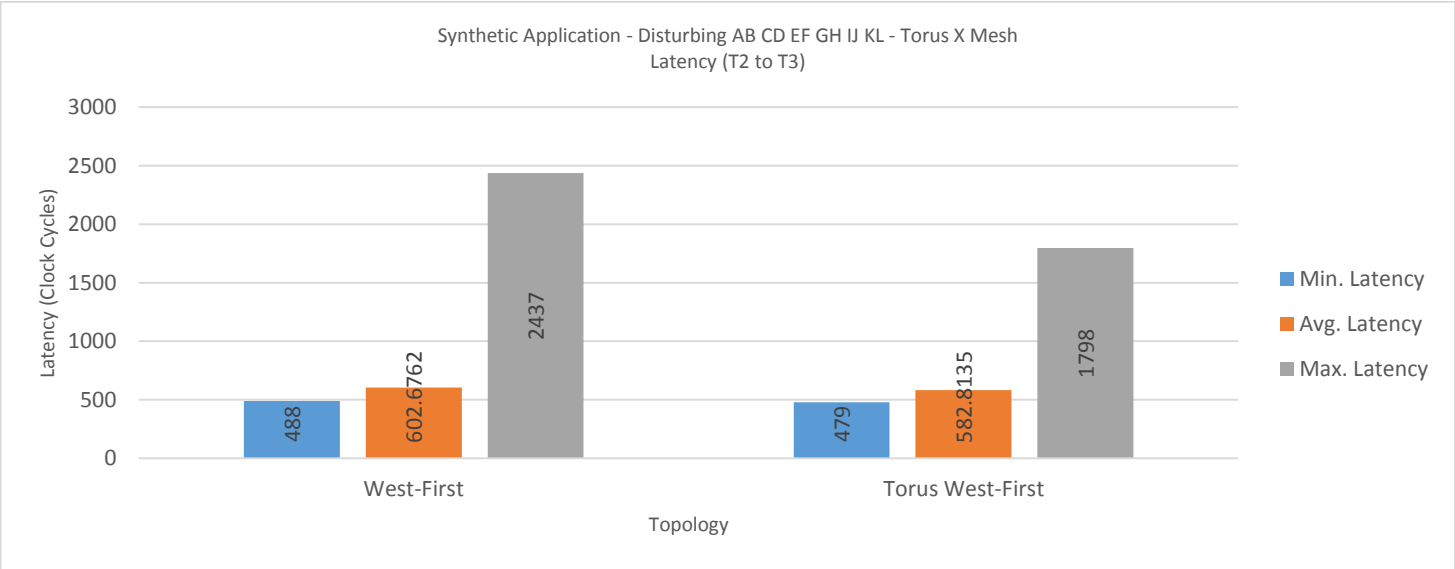

Figure 993: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus X Mesh - Latency (T2 to T3)

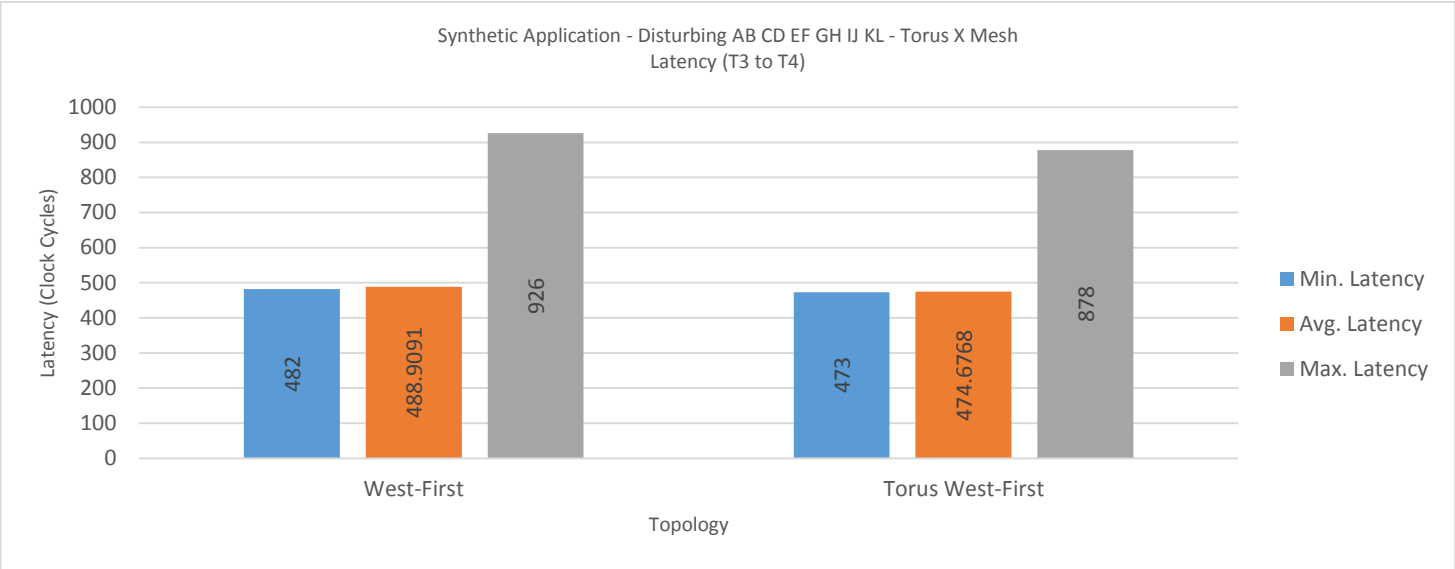

Figure 994: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus X Mesh - Latency (T3 to T4)

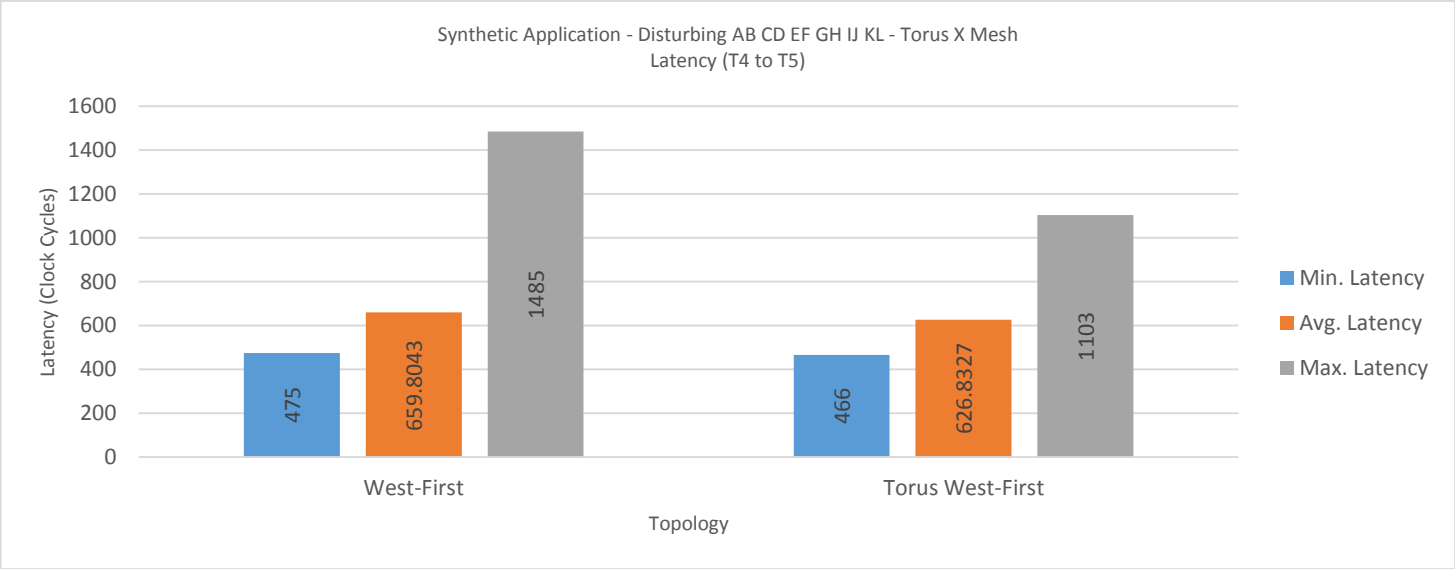

Figure 995: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

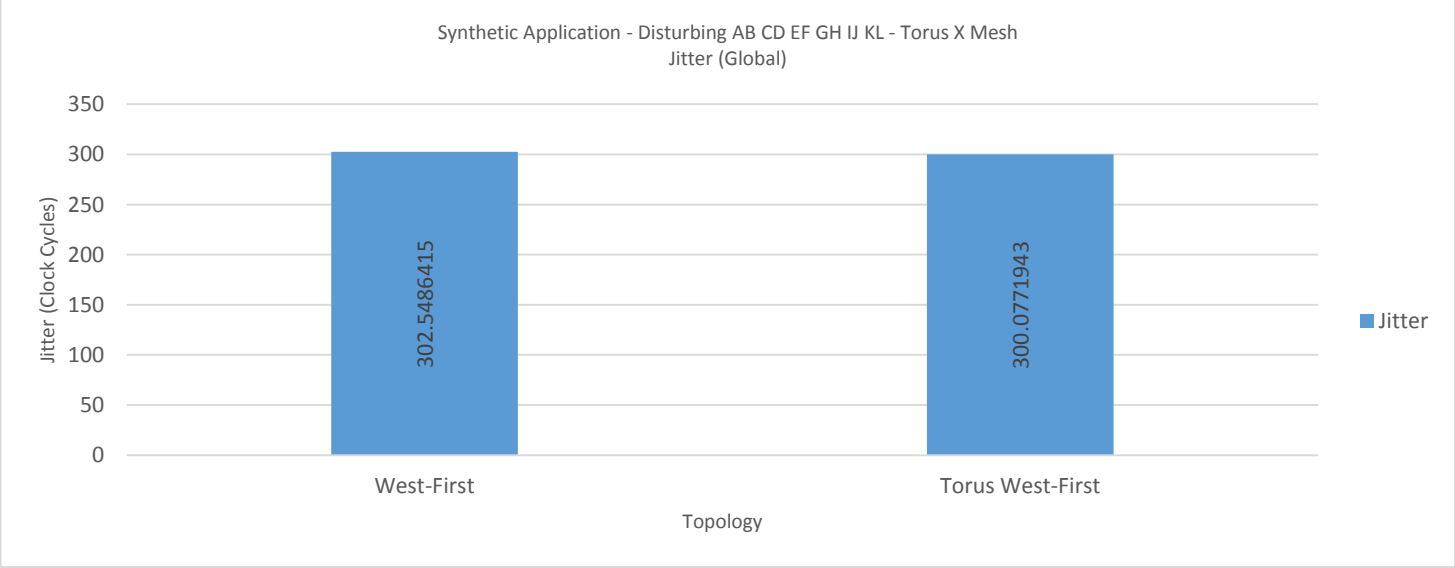

Figure 996: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus X Mesh - Jitter (Global)

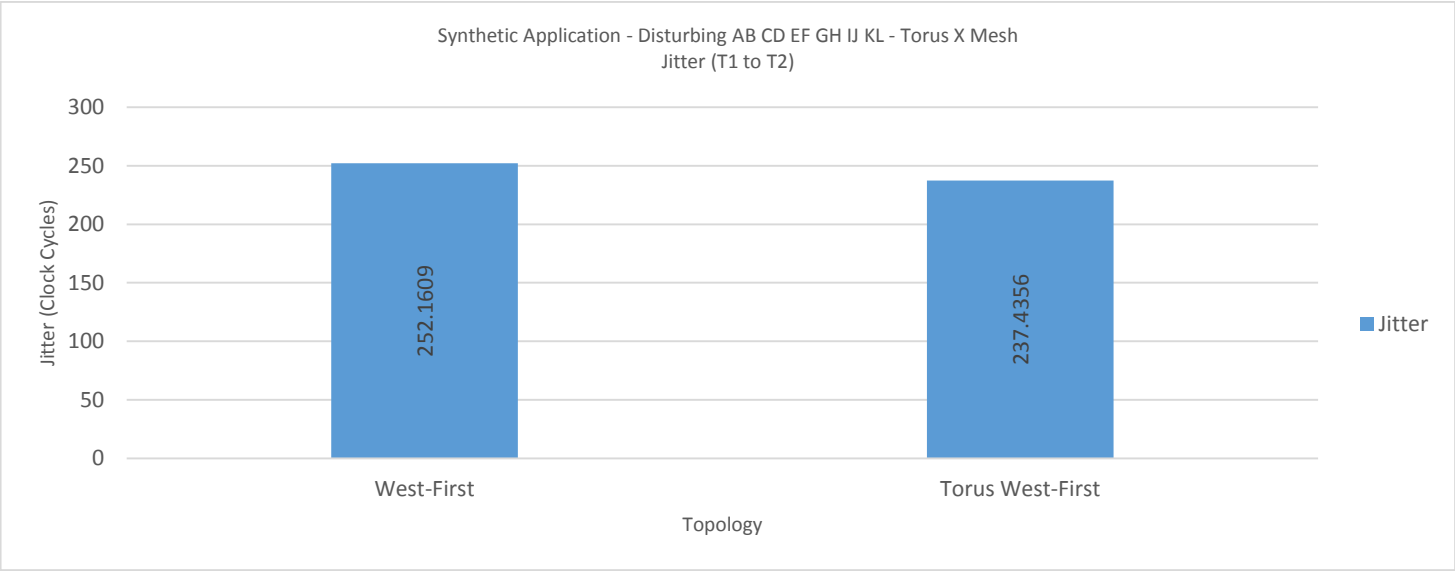

Figure 997: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus X Mesh - Jitter (T1 to T2)

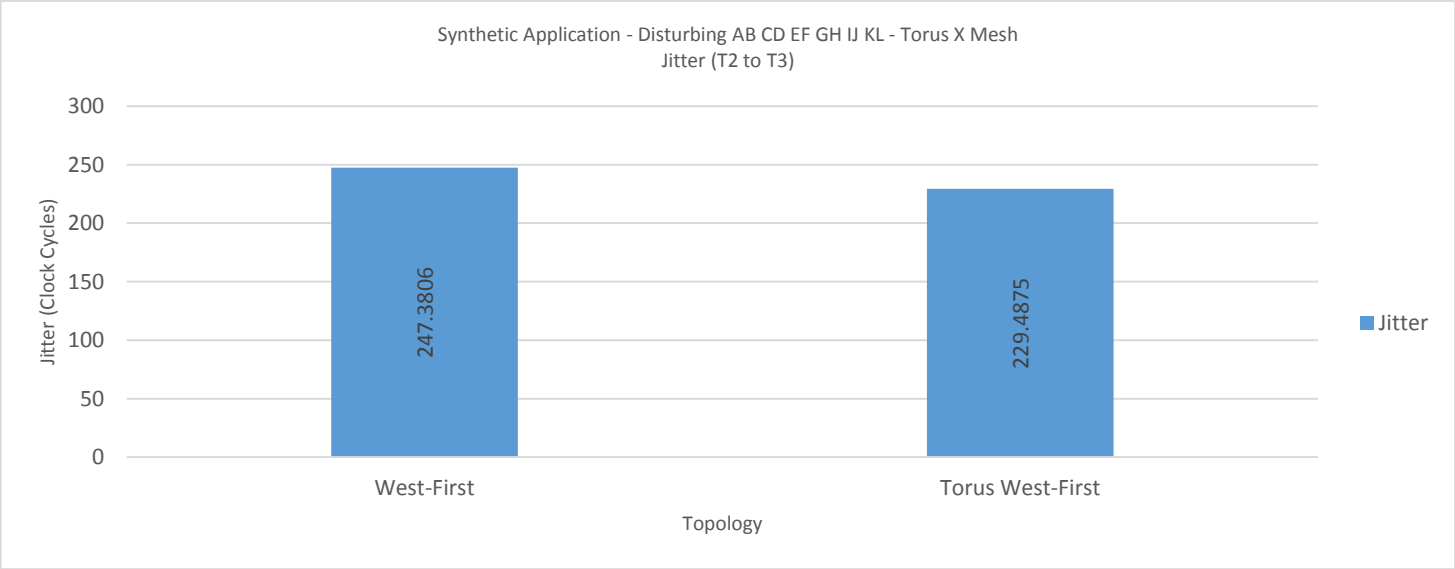

Figure 998: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus X Mesh - Jitter (T2 to T3)

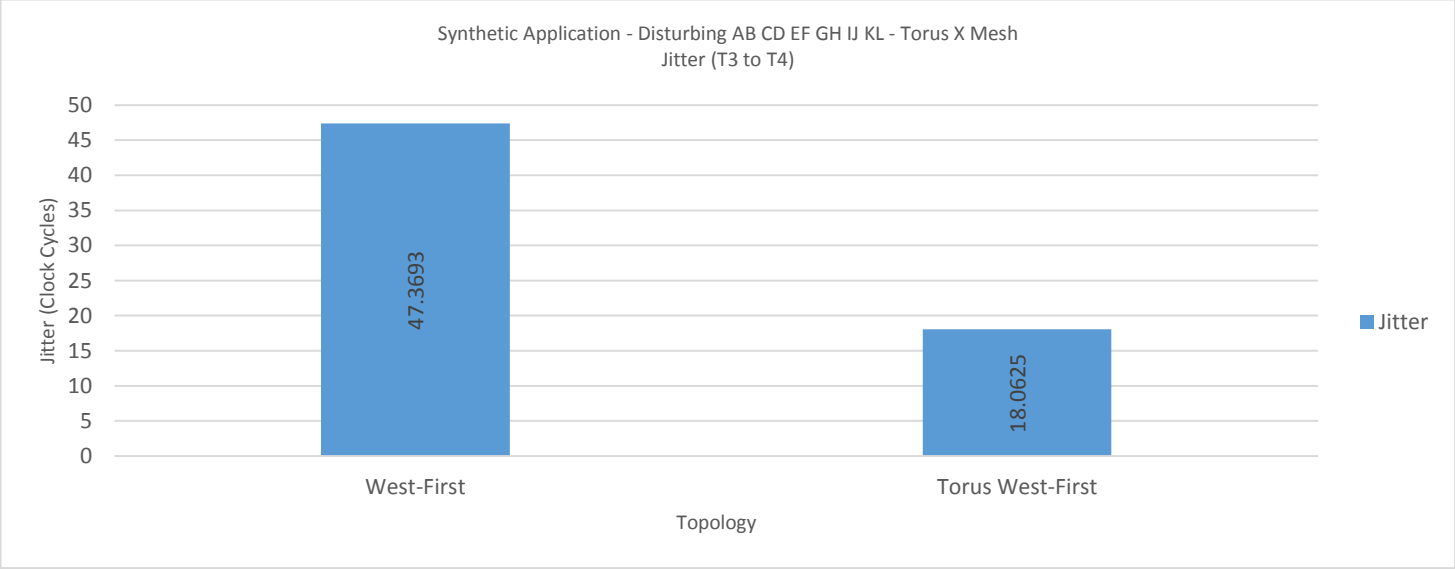

Figure 999: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus X Mesh - Jitter (T3 to T4)

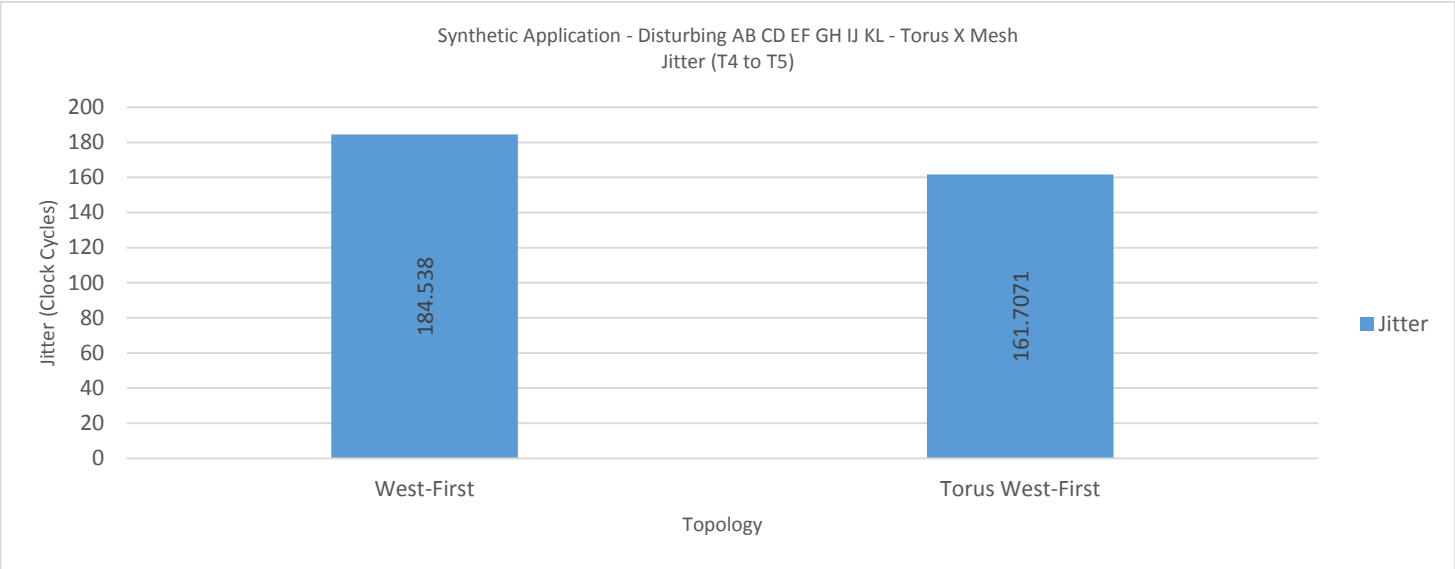

Figure 1000: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

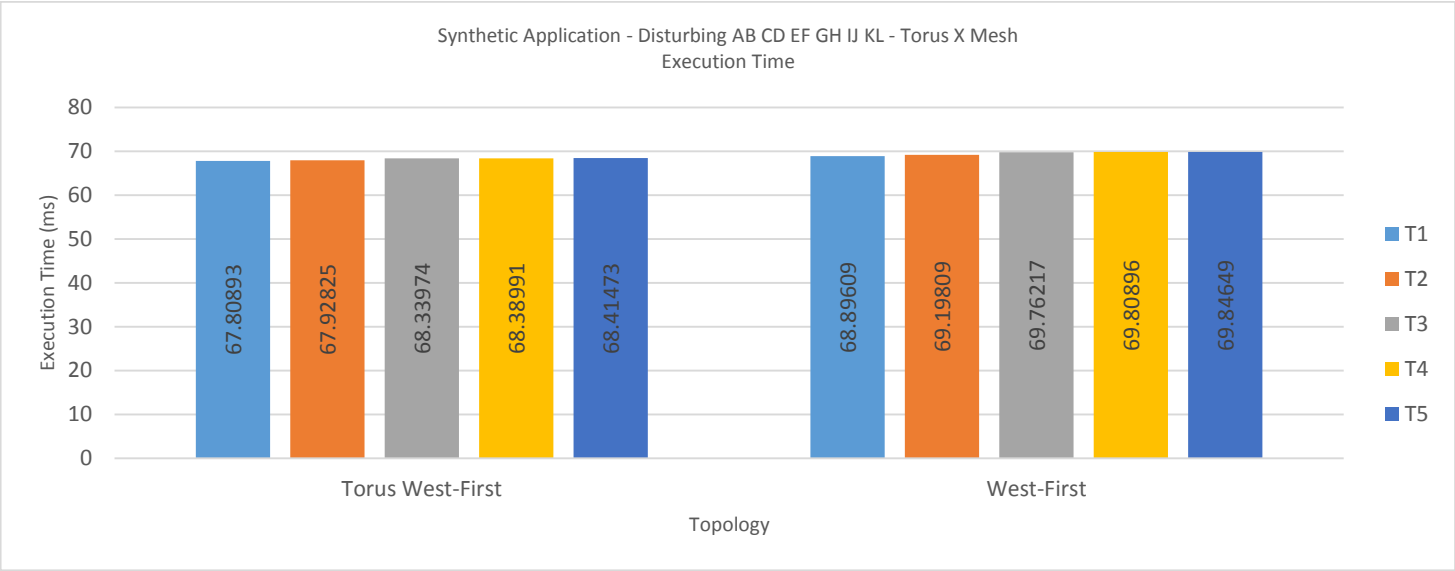

Figure 1001: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

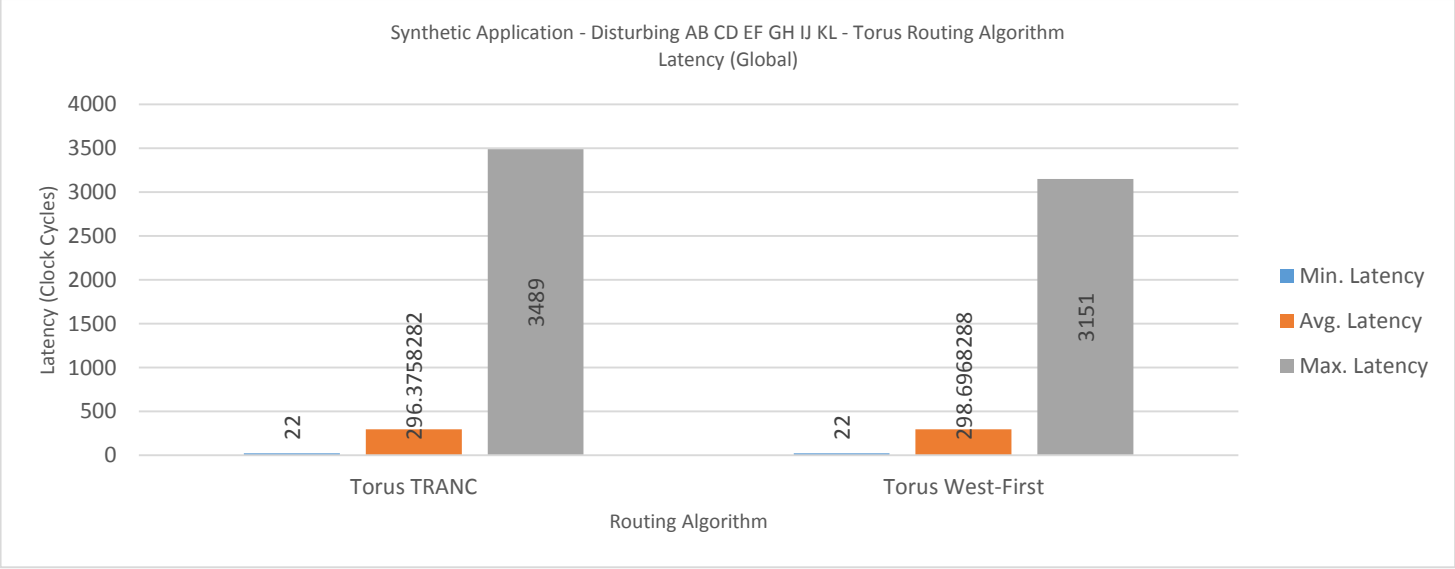

Figure 1002: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus Routing Algorithm - Latency (Global)

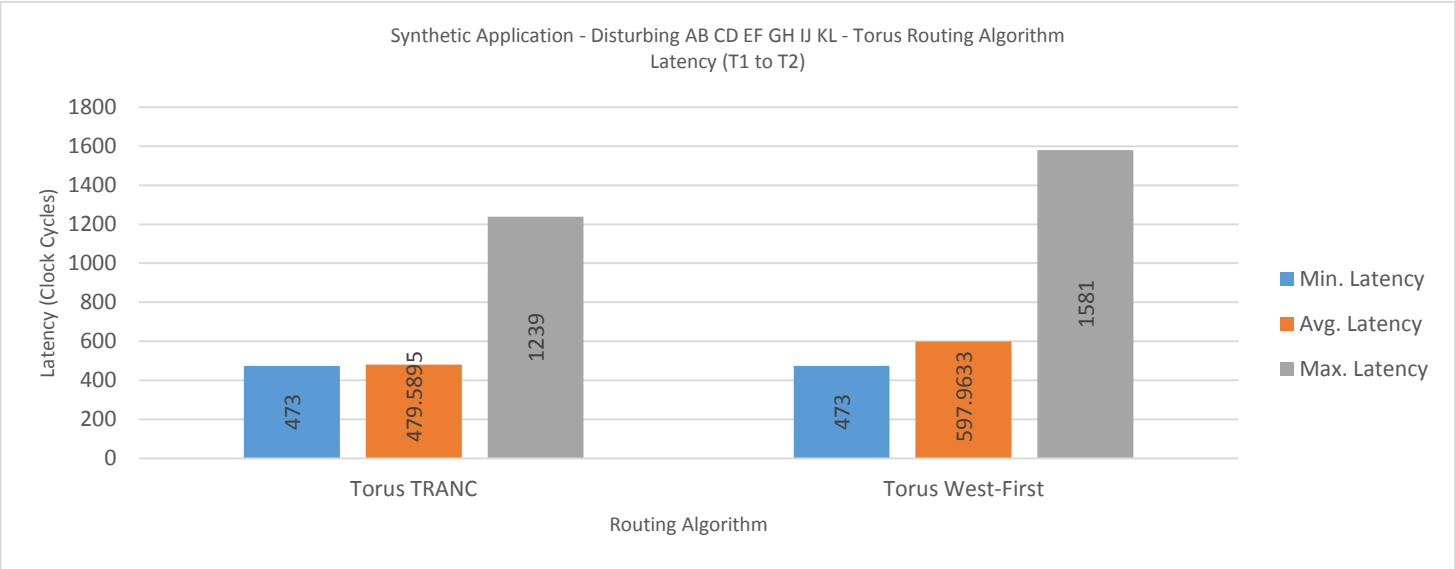

Figure 1003: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus Routing Algorithm - Latency (T1 to T2)

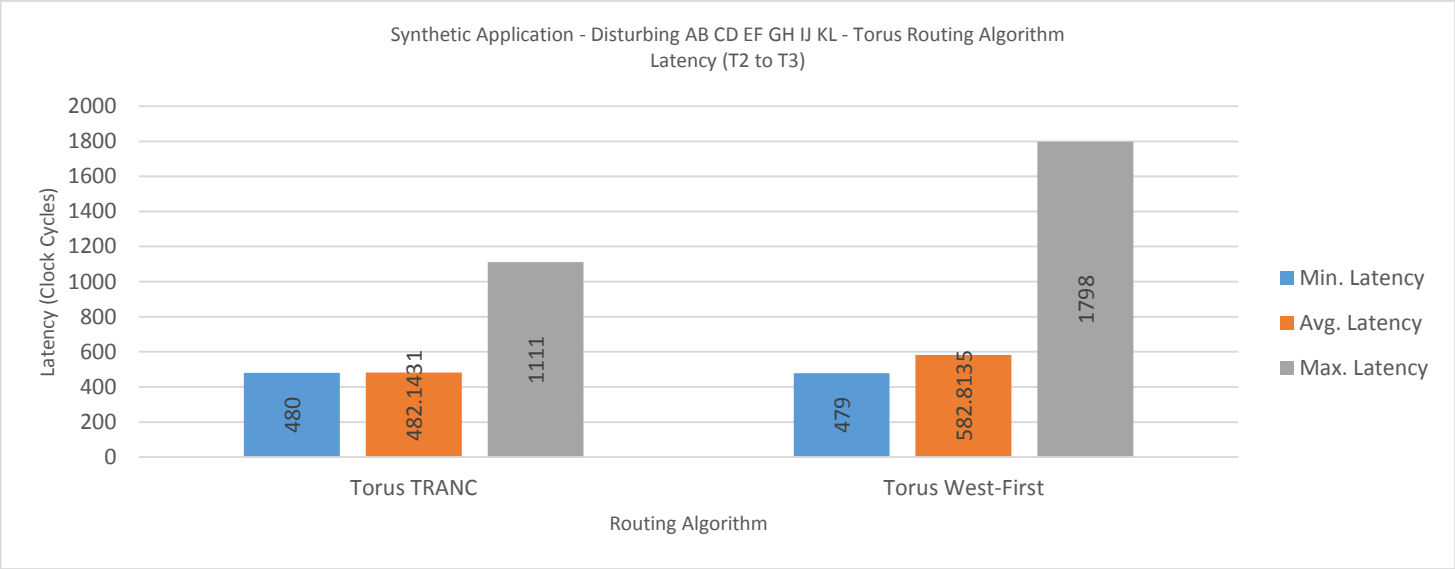

Figure 1004: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus Routing Algorithm - Latency (T2 to T3)

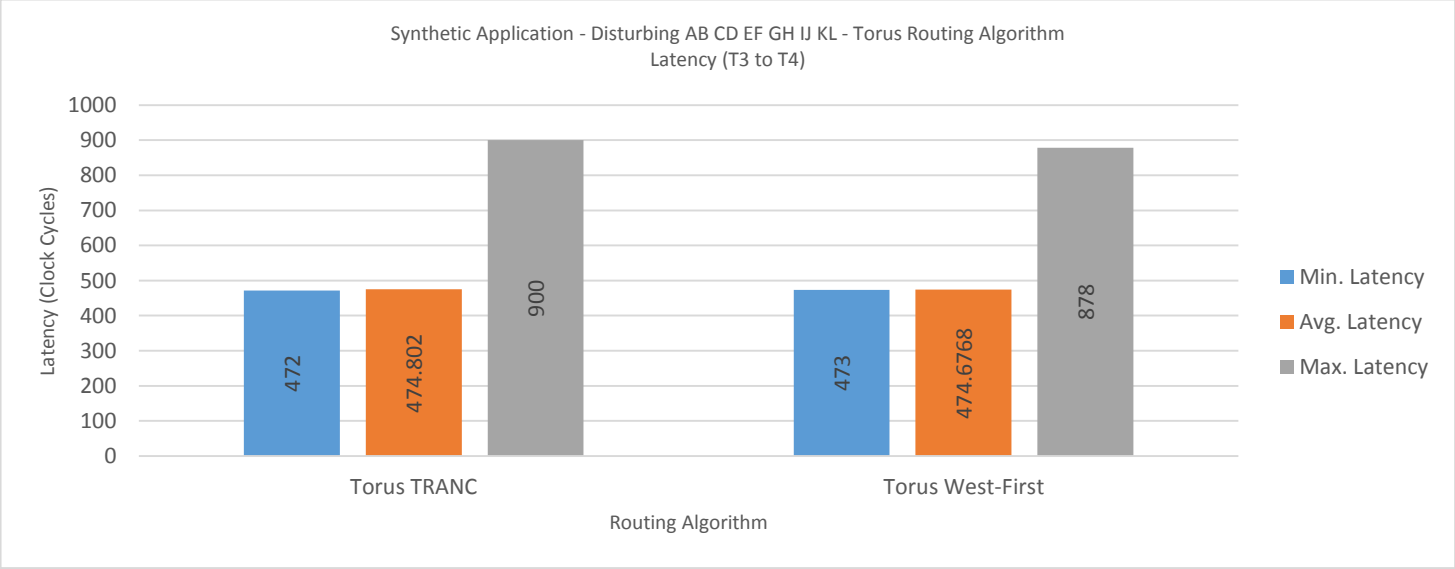

Figure 1005: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus Routing Algorithm - Latency (T3 to T4)

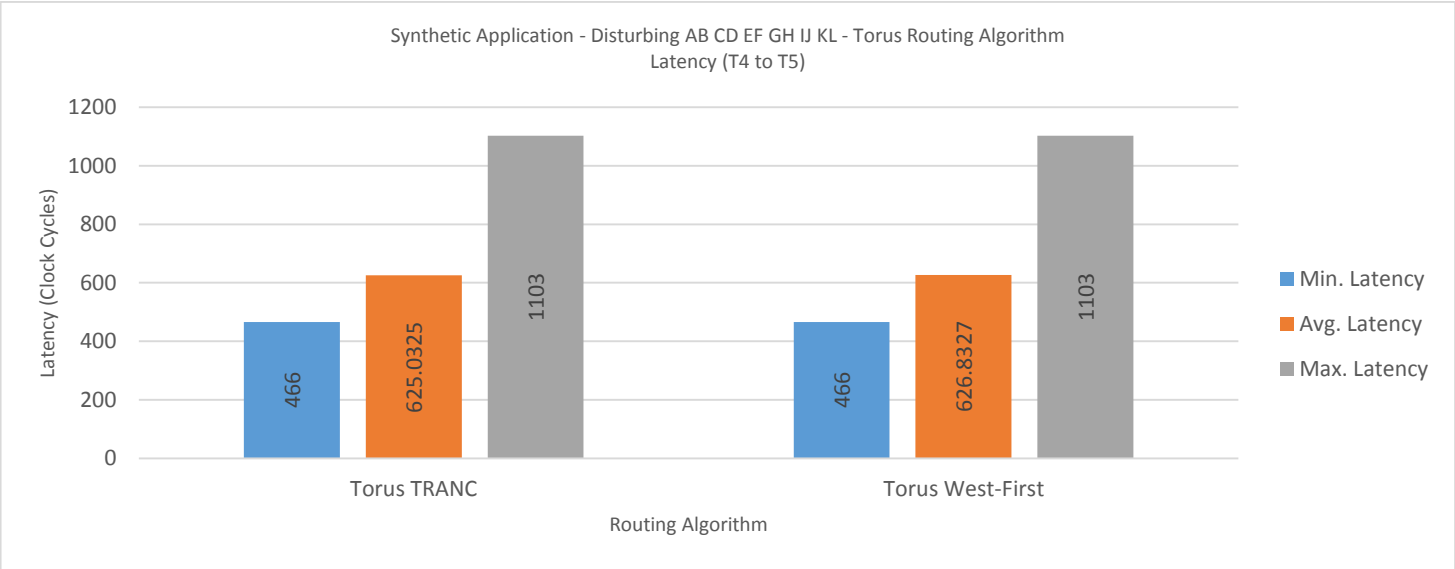

Figure 1006: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

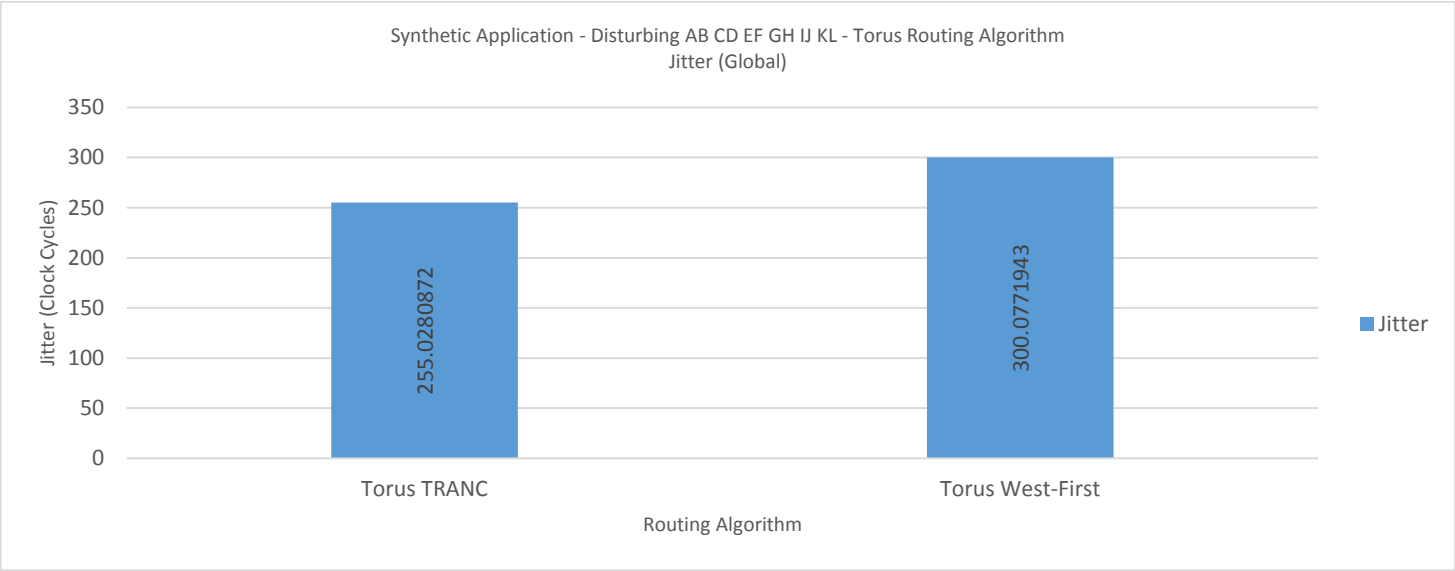

Figure 1007: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus Routing Algorithm - Jitter (Global)

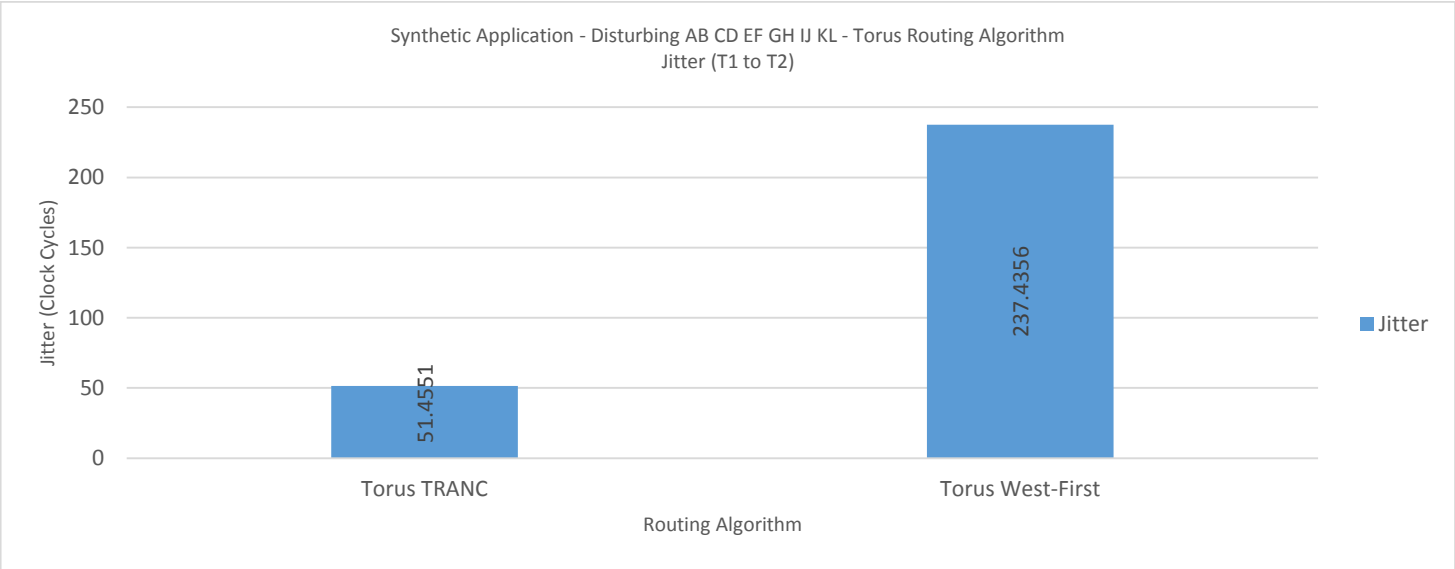

Figure 1008: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus Routing Algorithm - Jitter (T1 to T2)

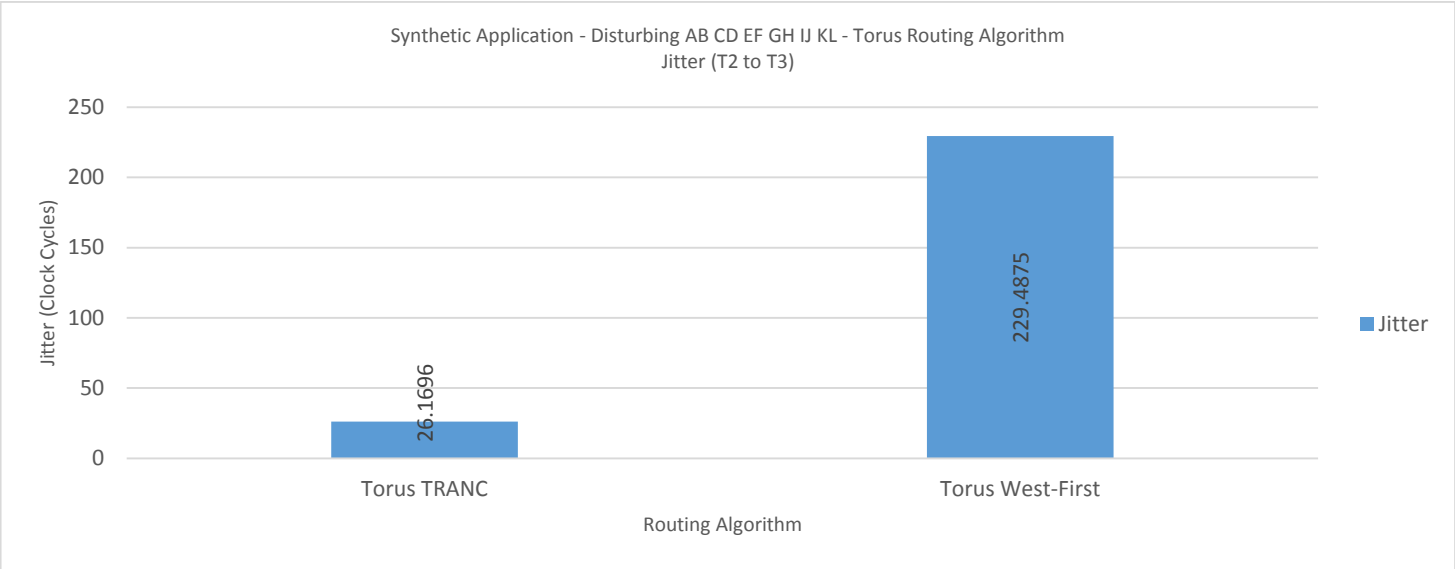

Figure 1009: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus Routing Algorithm - Jitter (T2 to T3)

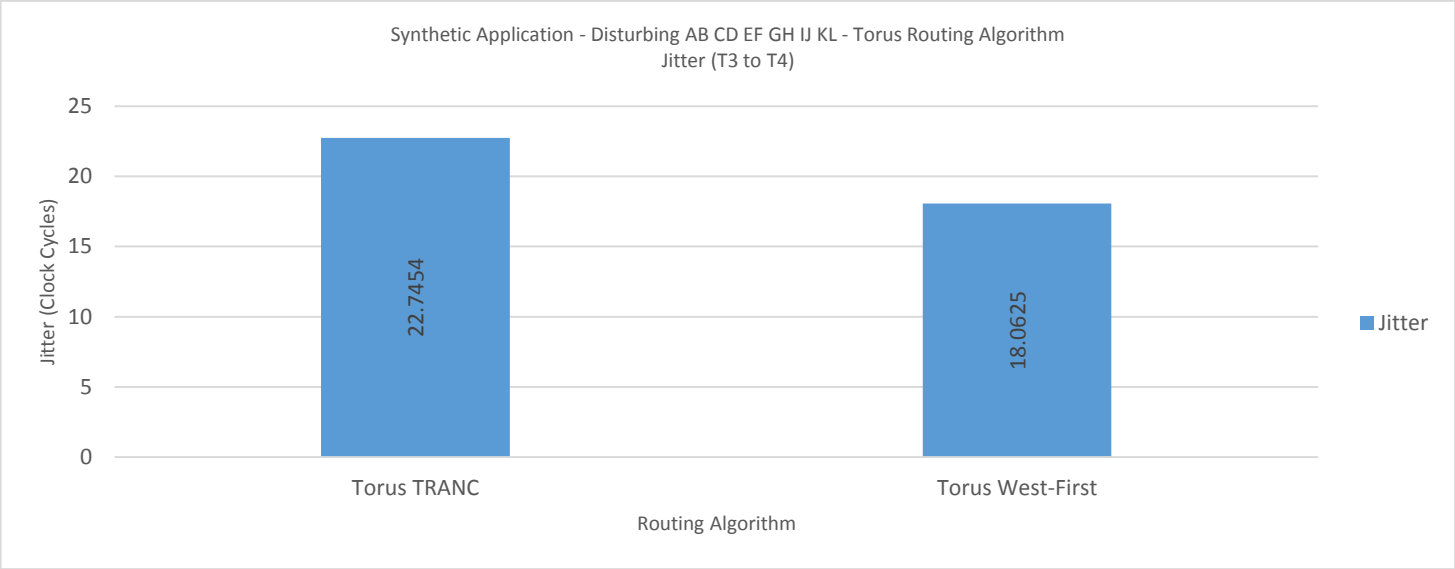

Figure 1010: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus Routing Algorithm - Jitter (T3 to T4)

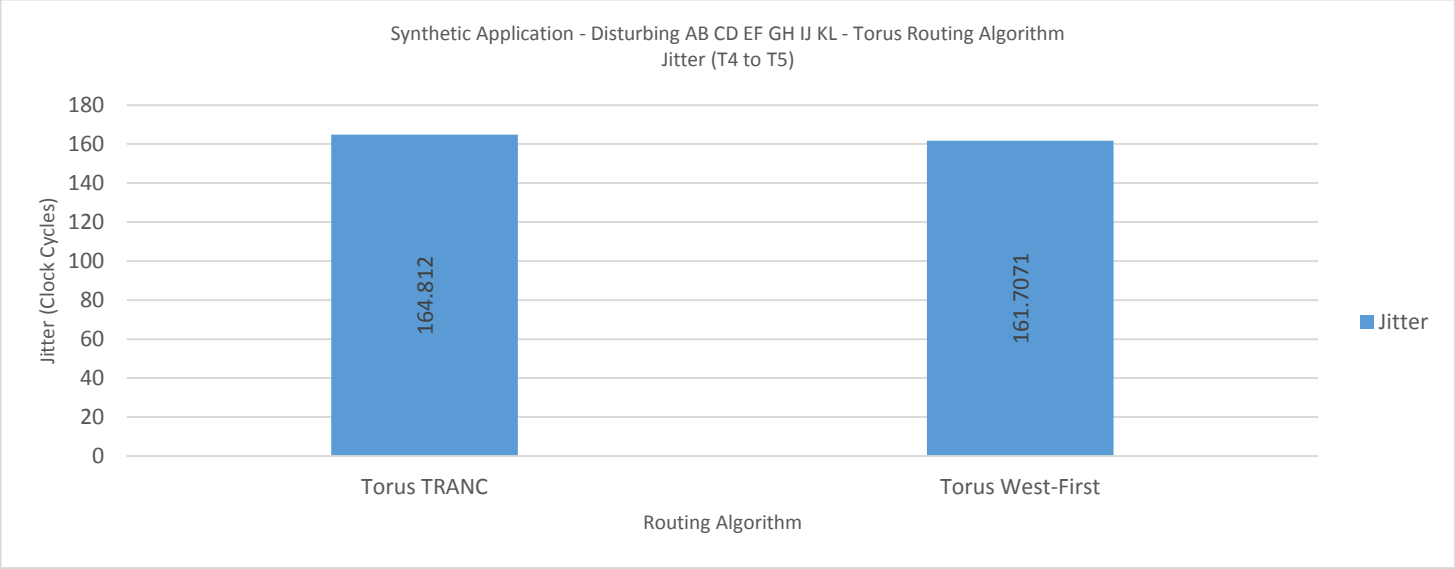

Figure 1011: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

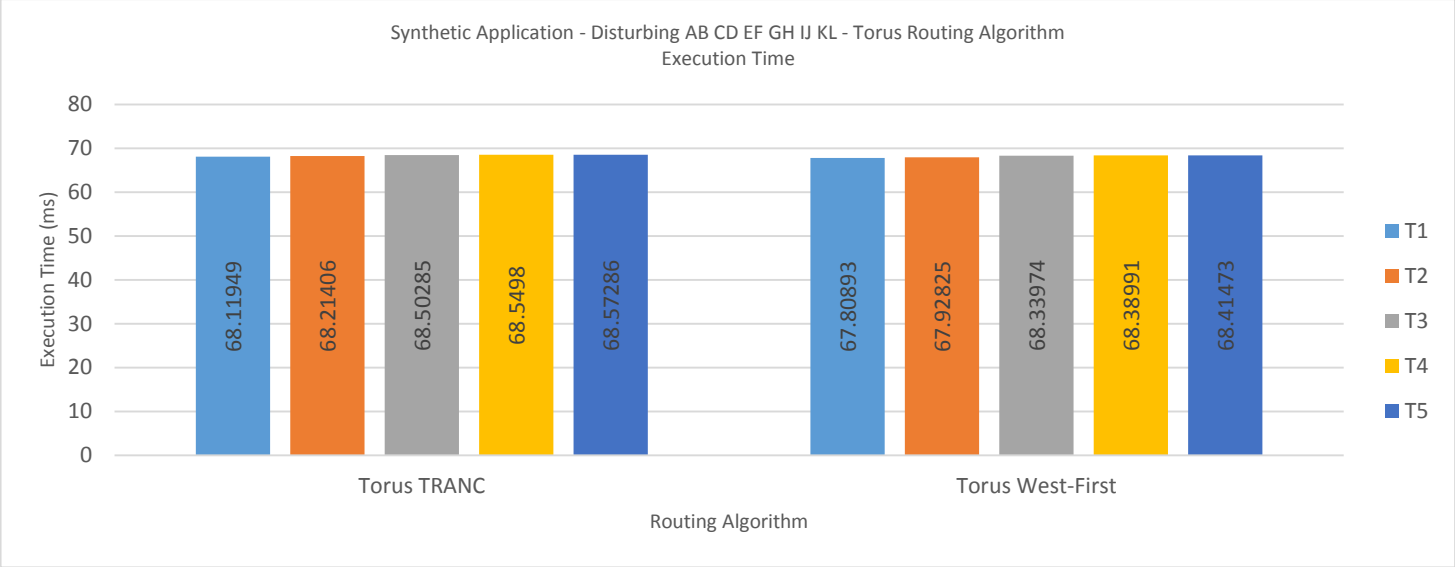

Figure 1012: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

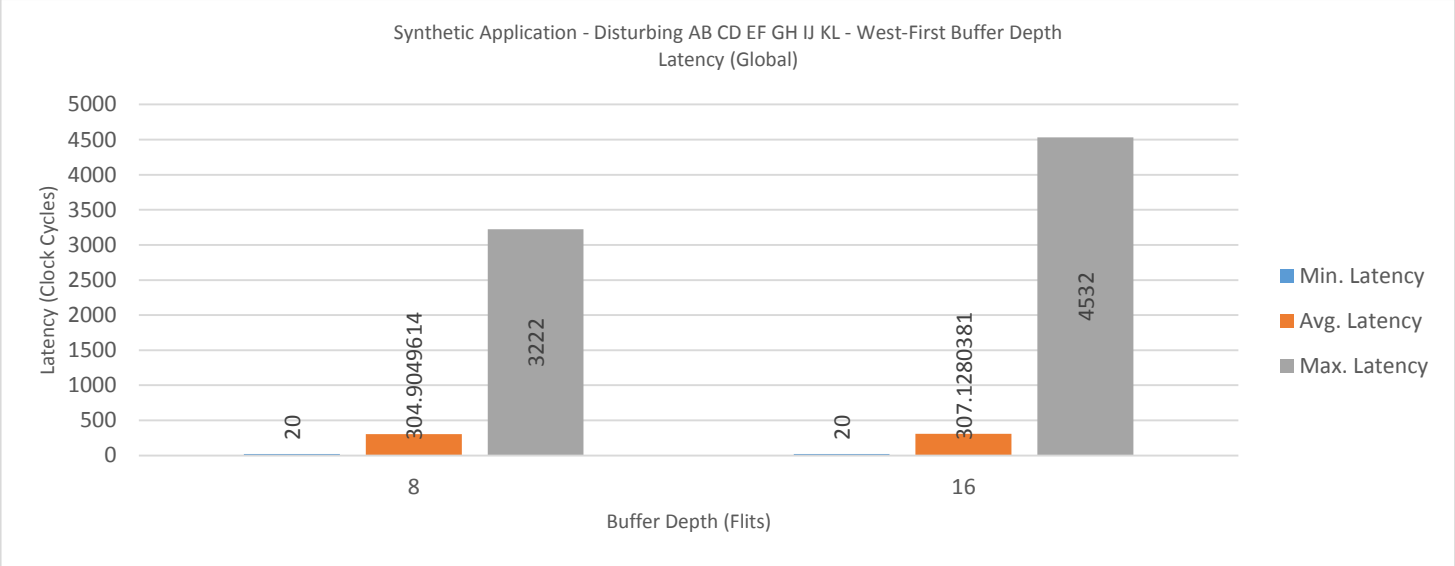

Figure 1013: Synthetic Application - Disturbing AB CD EF GH IJ KL - West-First Buffer Depth - Latency (Global)

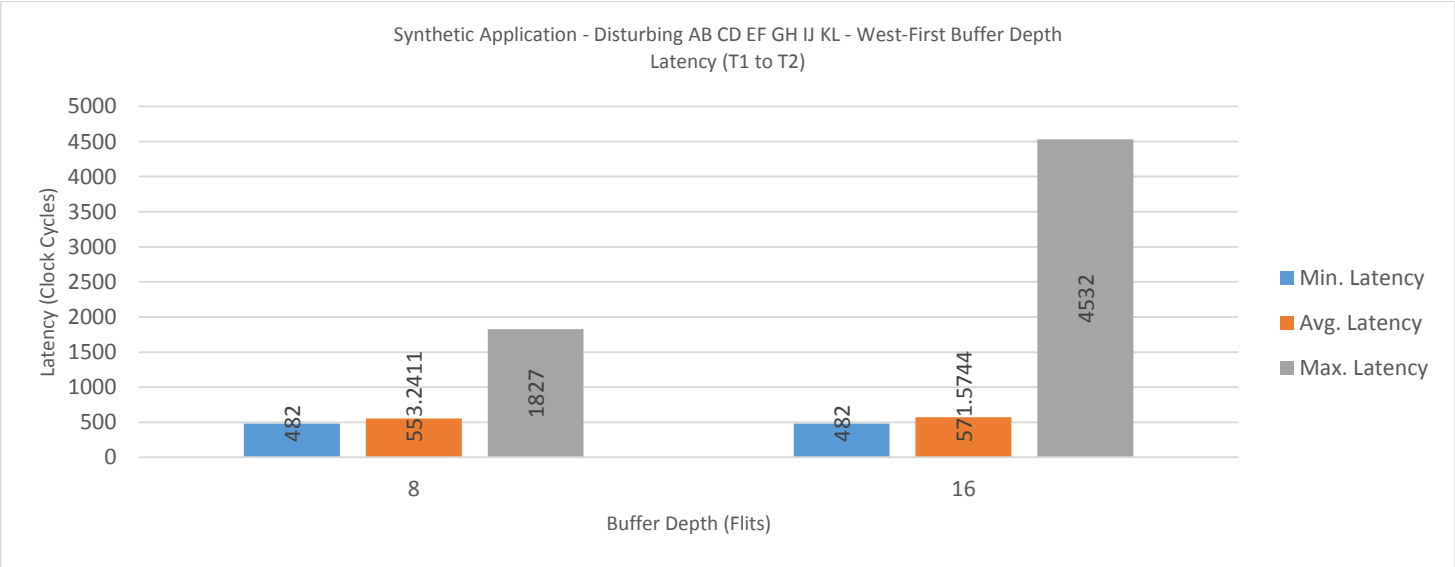

Figure 1014: Synthetic Application - Disturbing AB CD EF GH IJ KL - West-First Buffer Depth - Latency (T1 to T2)

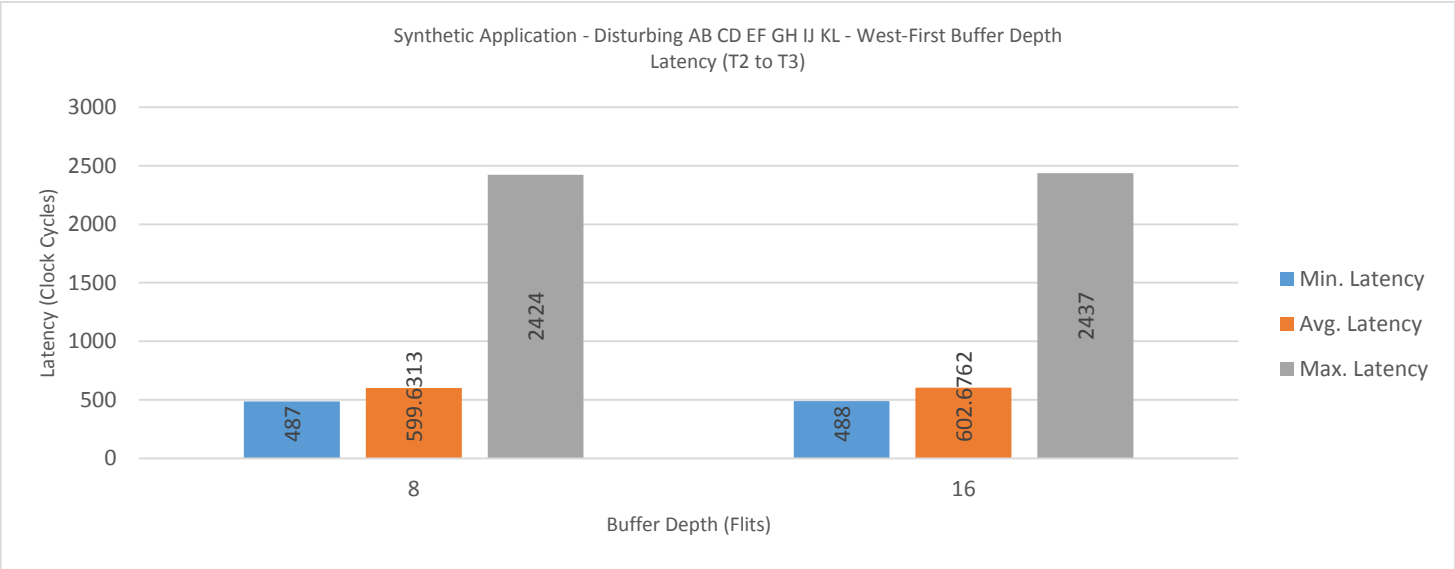

Figure 1015: Synthetic Application - Disturbing AB CD EF GH IJ KL - West-First Buffer Depth - Latency (T2 to T3)

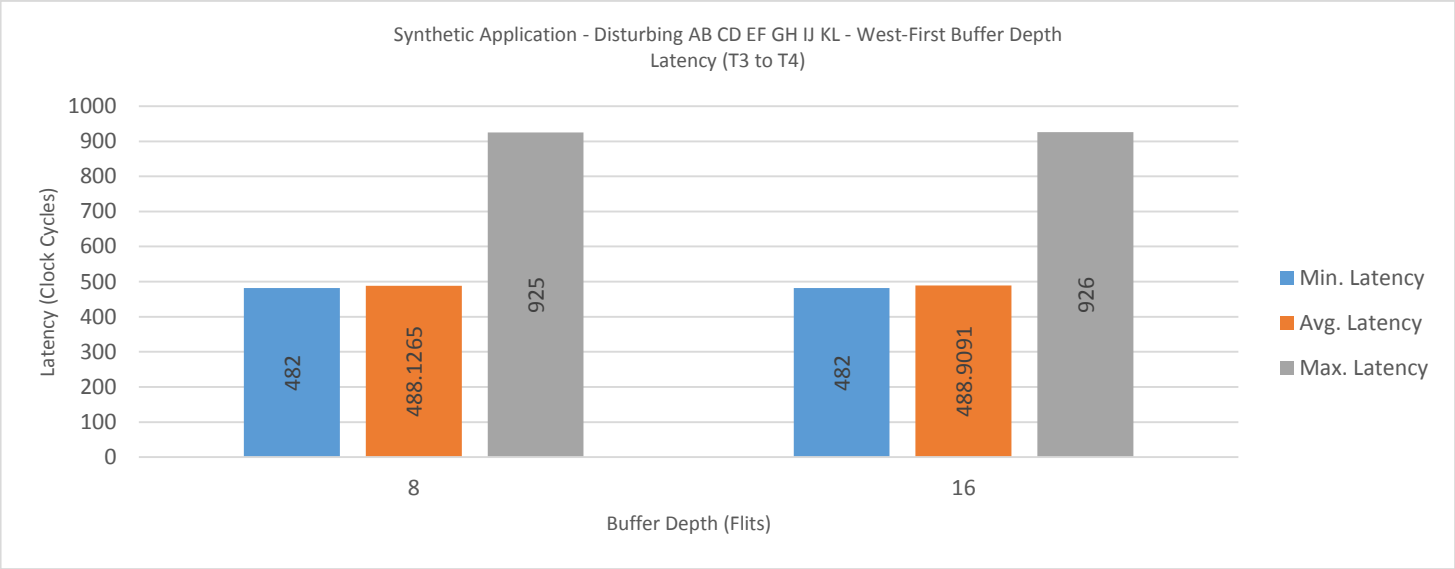

Figure 1016: Synthetic Application - Disturbing AB CD EF GH IJ KL - West-First Buffer Depth - Latency (T3 to T4)

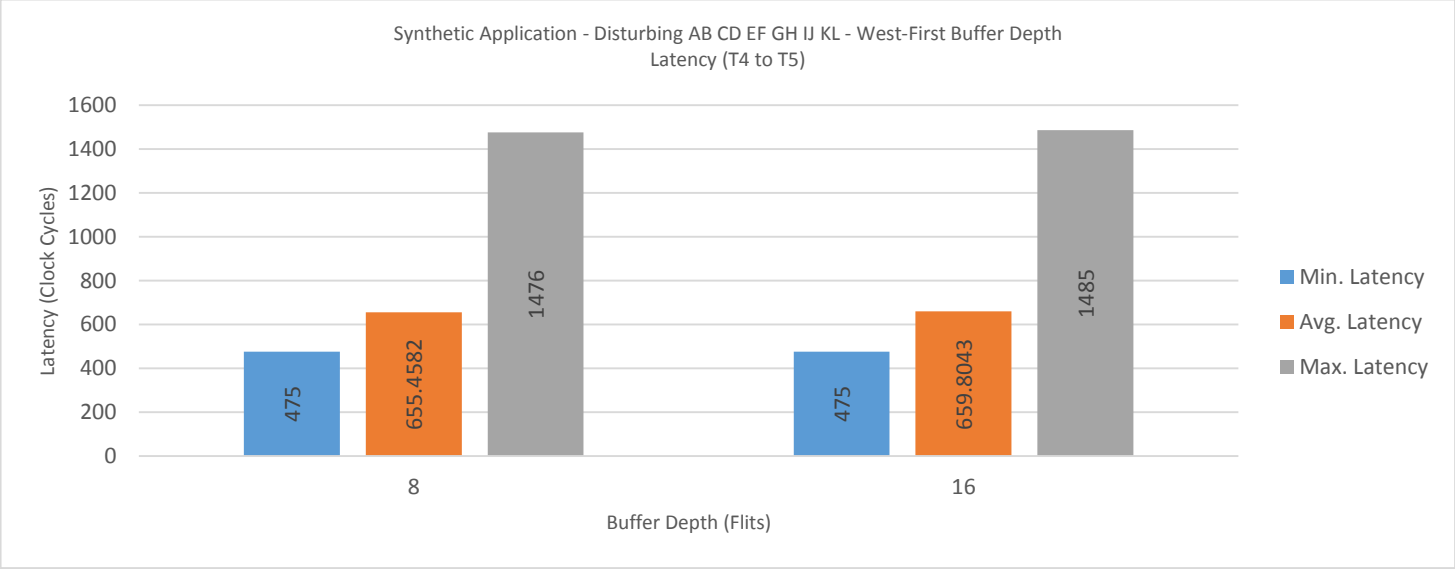

Figure 1017: Synthetic Application - Disturbing AB CD EF GH IJ KL - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

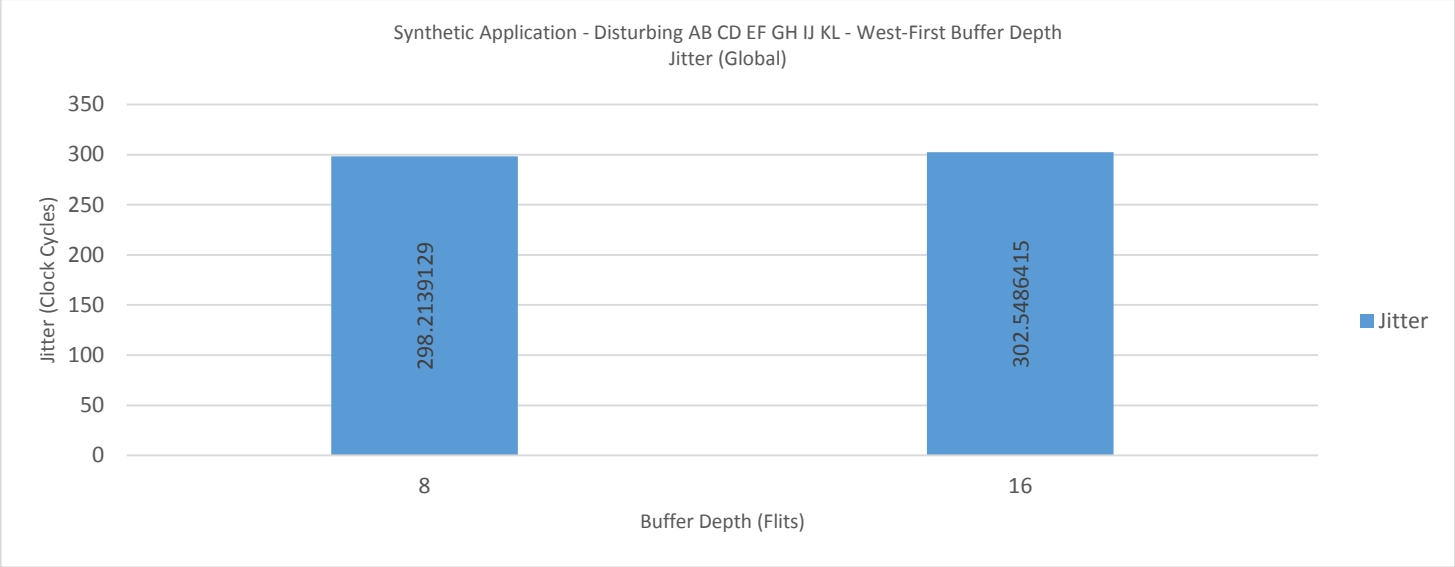

Figure 1018: Synthetic Application - Disturbing AB CD EF GH IJ KL - West-First Buffer Depth - Jitter (Global)

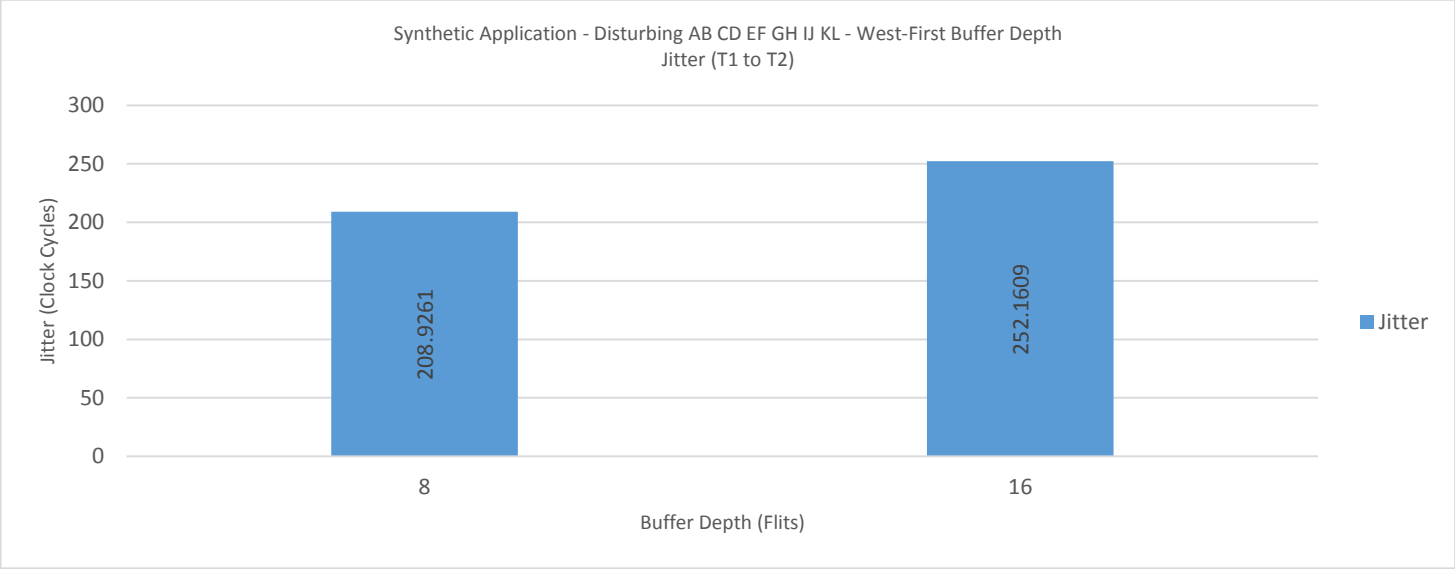

Figure 1019: Synthetic Application - Disturbing AB CD EF GH IJ KL - West-First Buffer Depth - Jitter (T1 to T2)

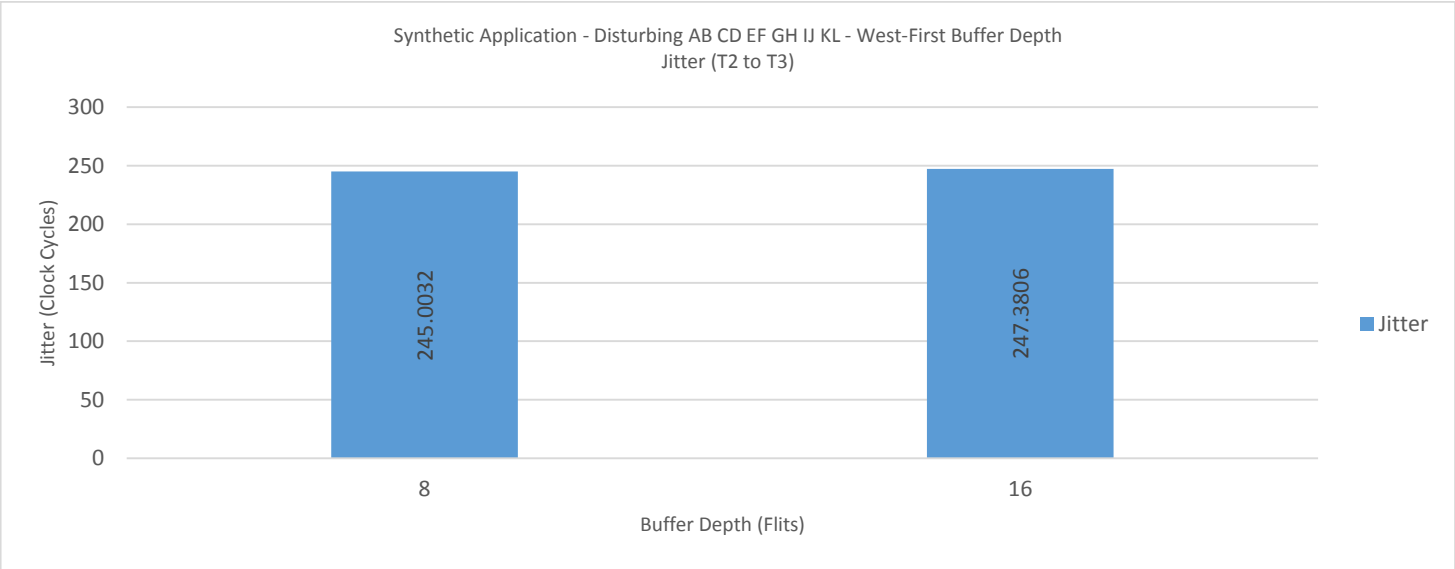

Figure 1020: Synthetic Application - Disturbing AB CD EF GH IJ KL - West-First Buffer Depth - Jitter (T2 to T3)

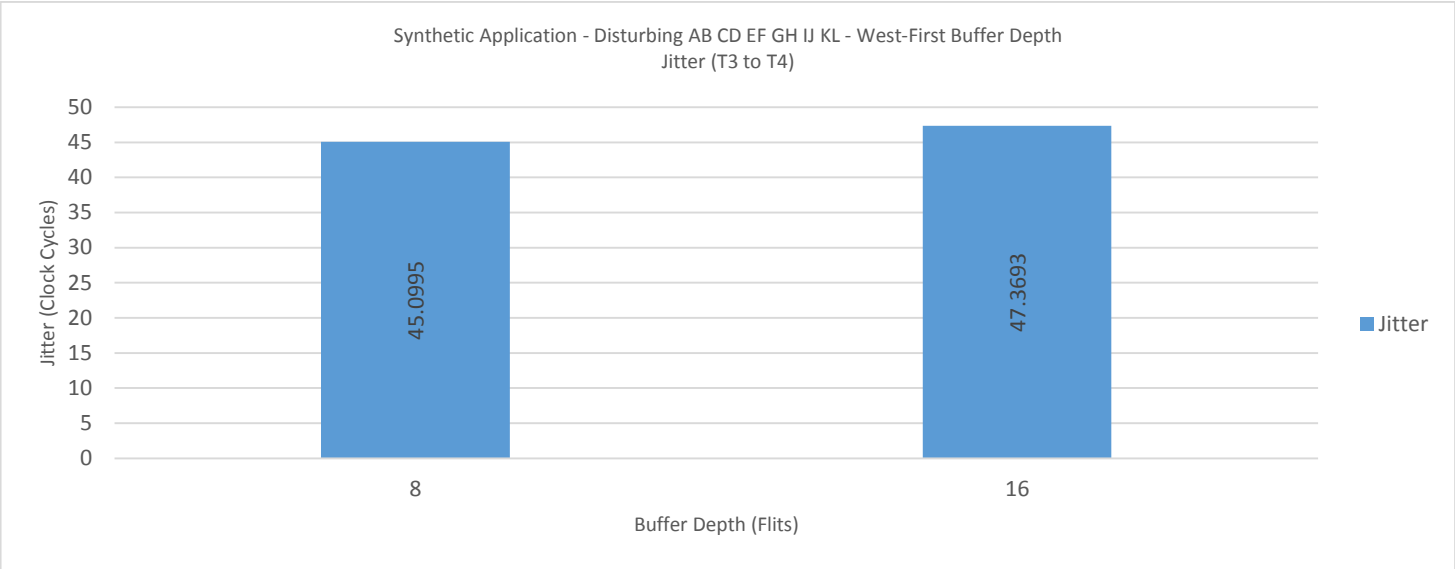

Figure 1021: Synthetic Application - Disturbing AB CD EF GH IJ KL - West-First Buffer Depth - Jitter (T3 to T4)

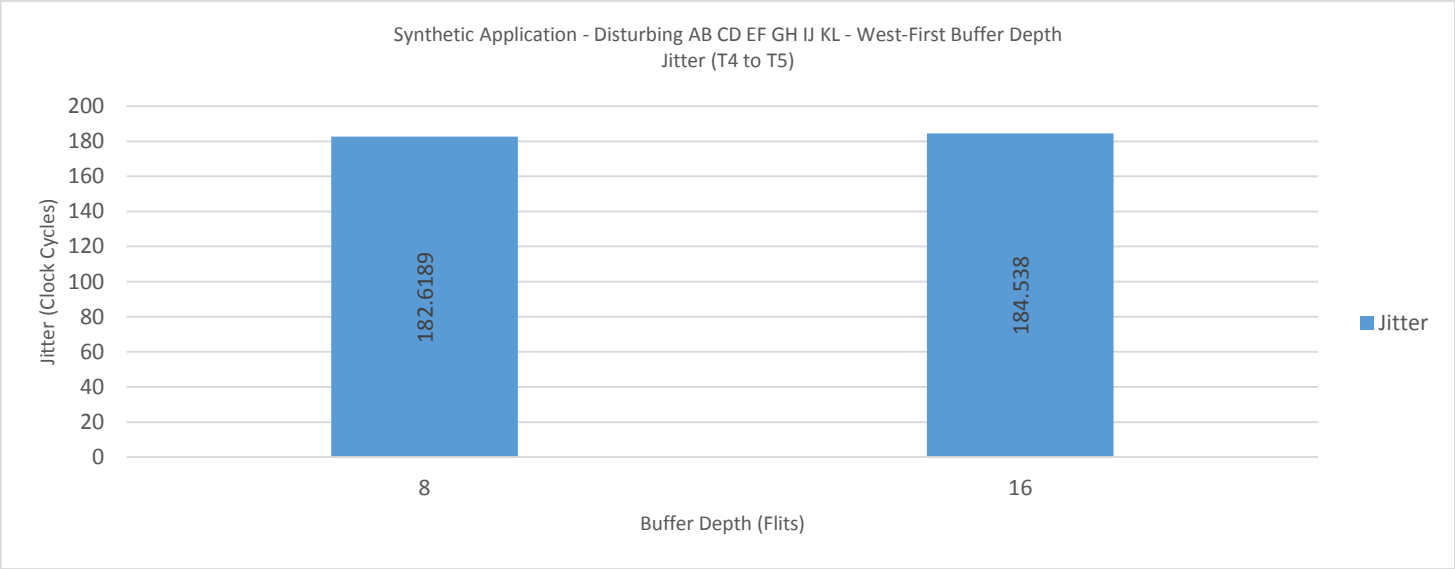

Figure 1022: Synthetic Application - Disturbing AB CD EF GH IJ KL - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

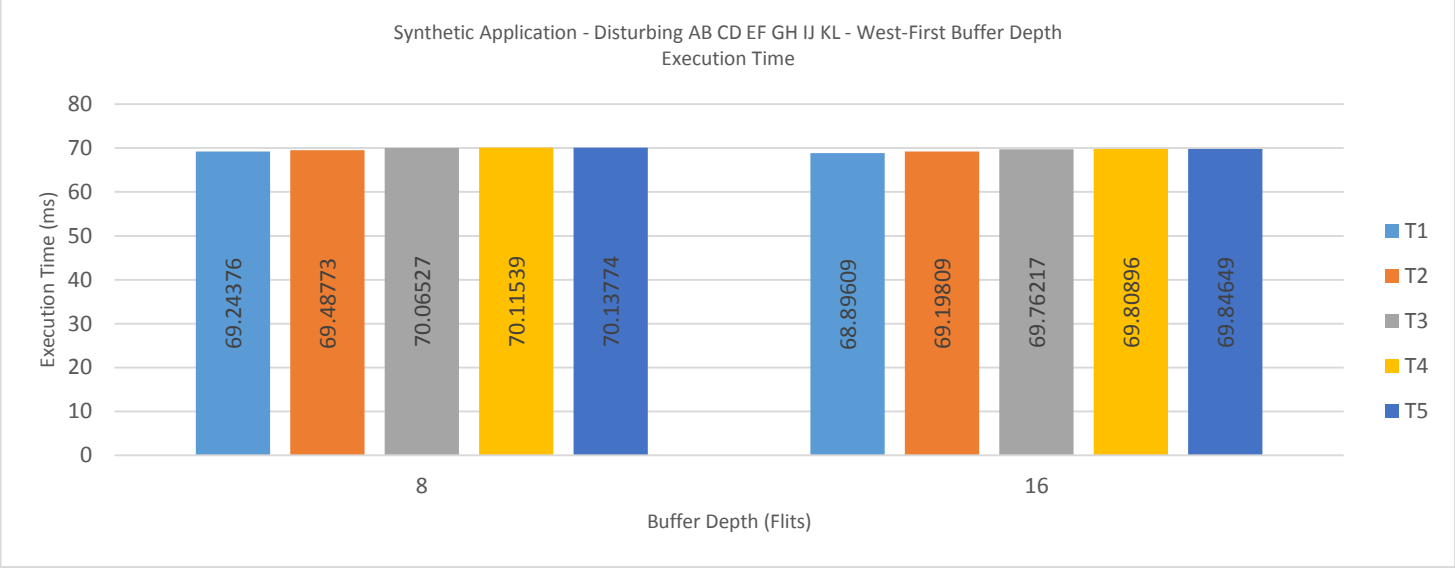

Figure 1023: Synthetic Application - Disturbing AB CD EF GH IJ KL - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

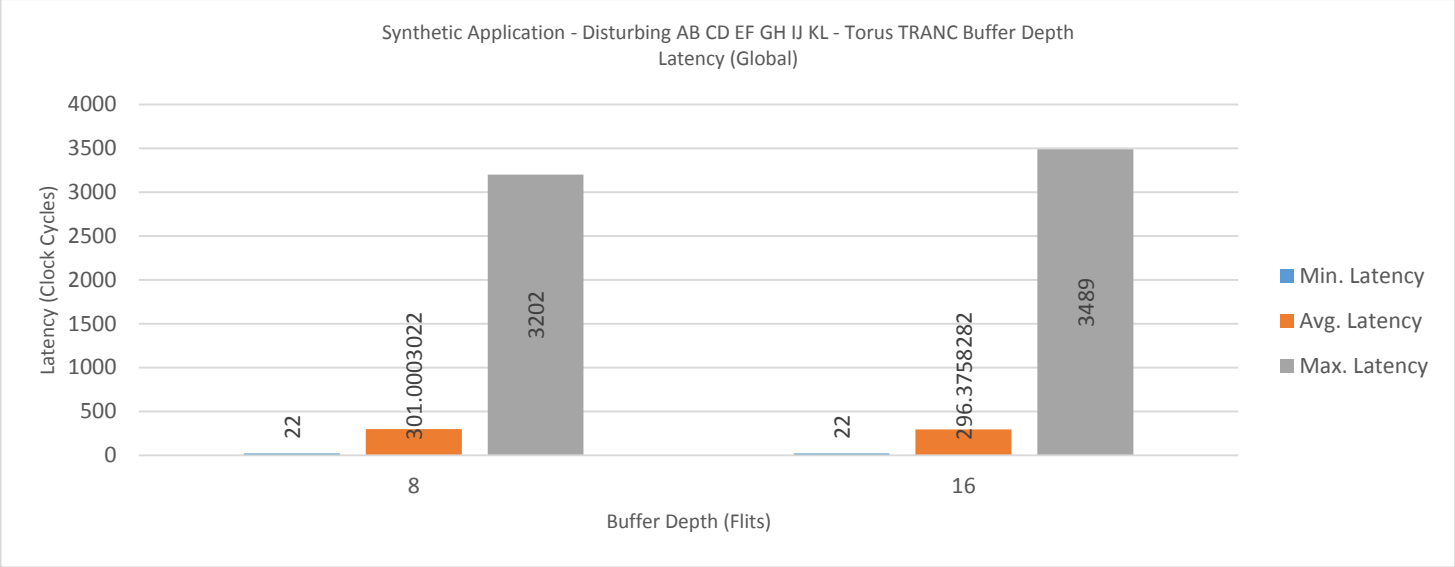

Figure 1024: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus TRANC Buffer Depth - Latency (Global)

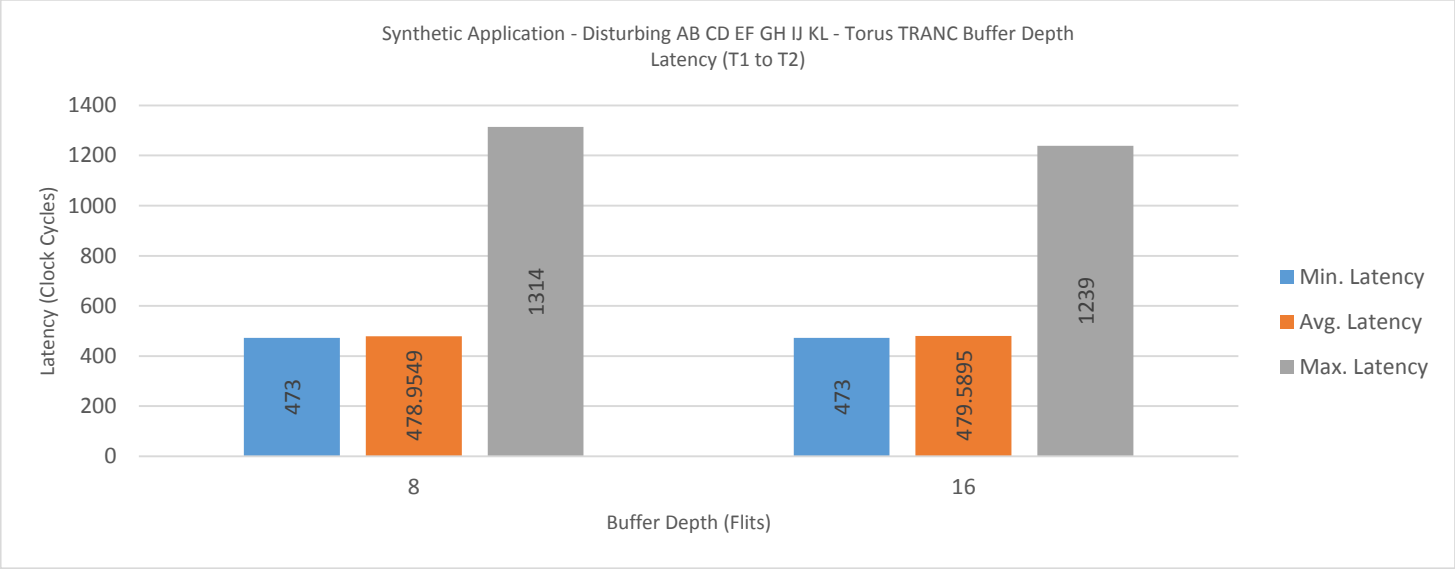

Figure 1025: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus TRANC Buffer Depth - Latency (T1 to T2)

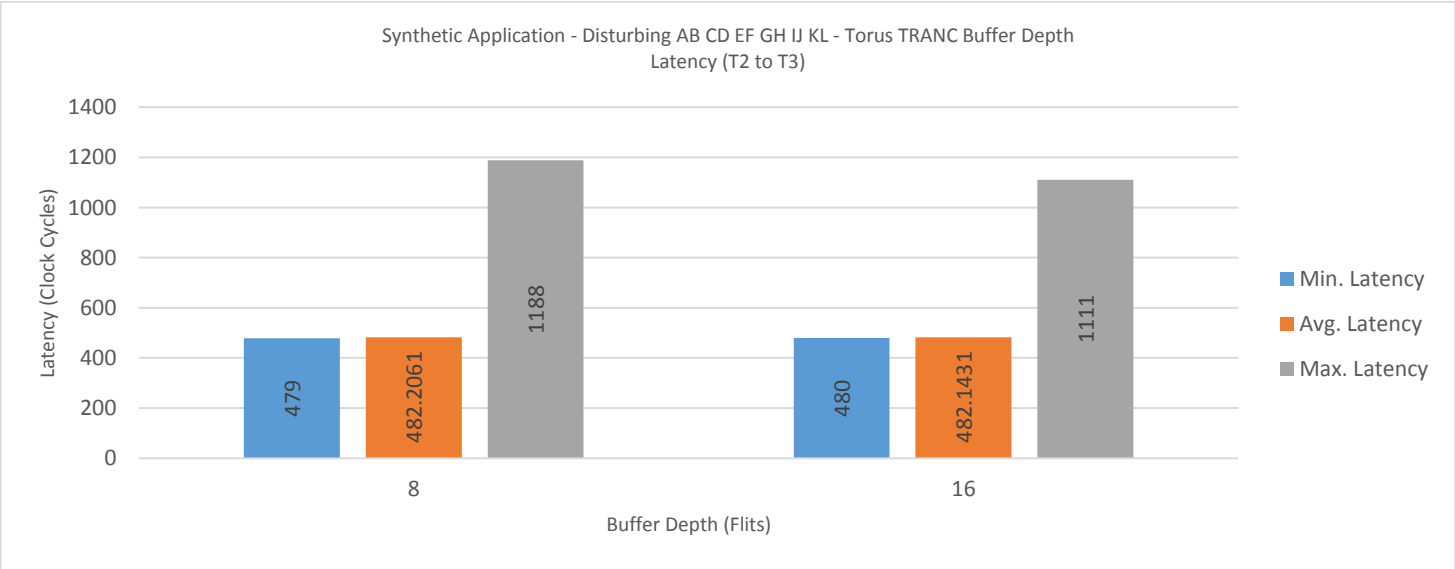

Figure 1026: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus TRANC Buffer Depth - Latency (T2 to T3)

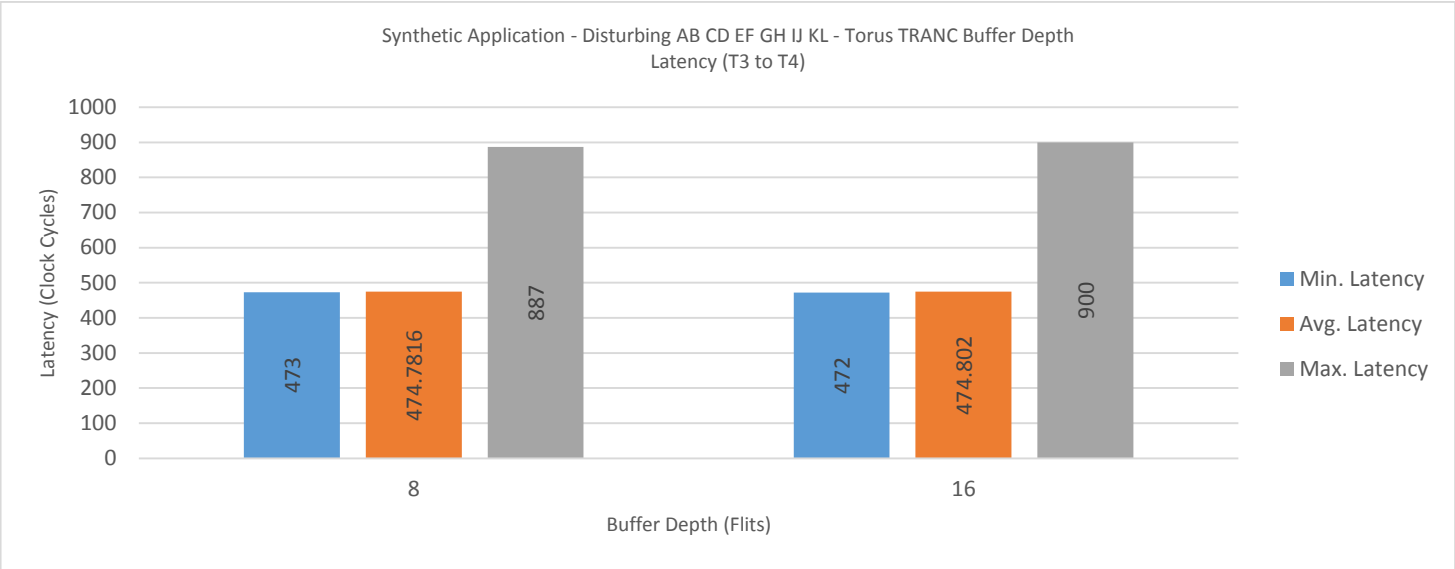

Figure 1027: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus TRANC Buffer Depth - Latency (T3 to T4)

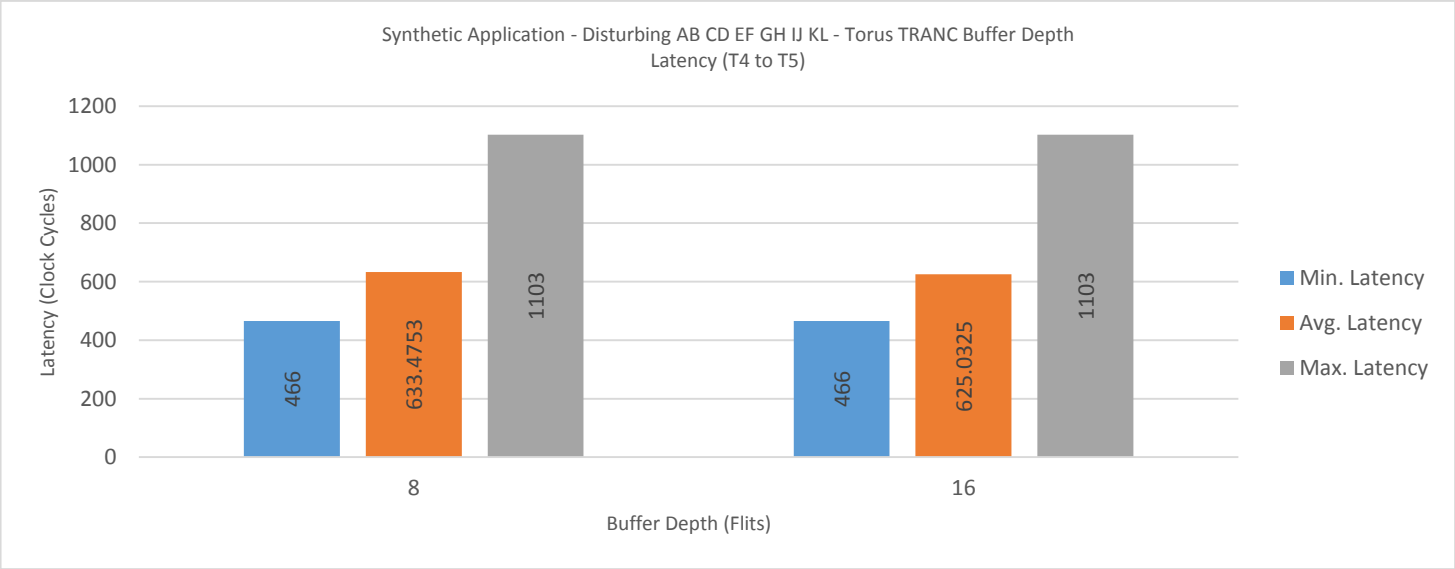

Figure 1028: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

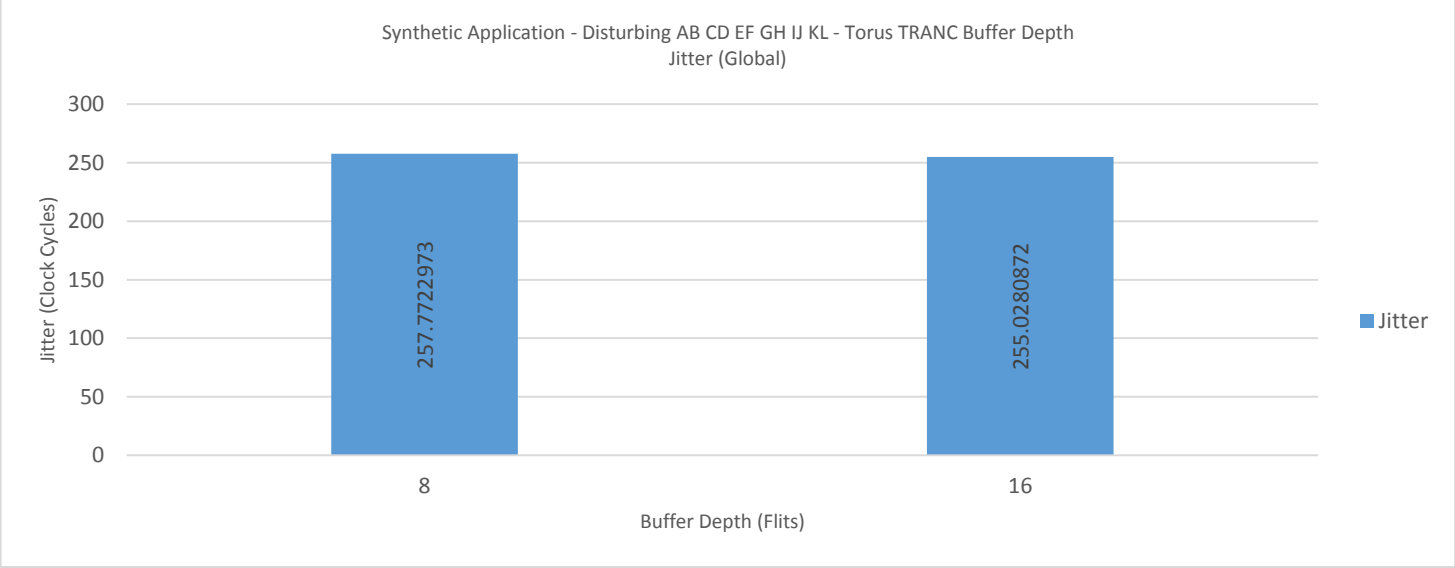

Figure 1029: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus TRANC Buffer Depth - Jitter (Global)

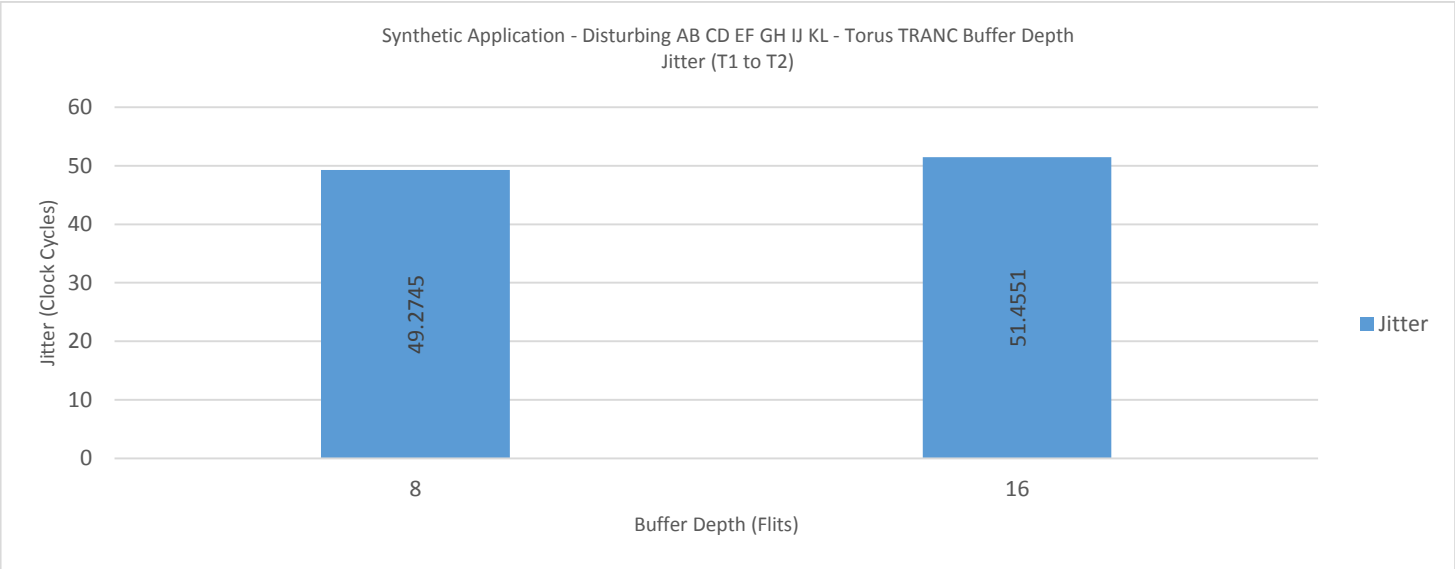

Figure 1030: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus TRANC Buffer Depth - Jitter (T1 to T2)

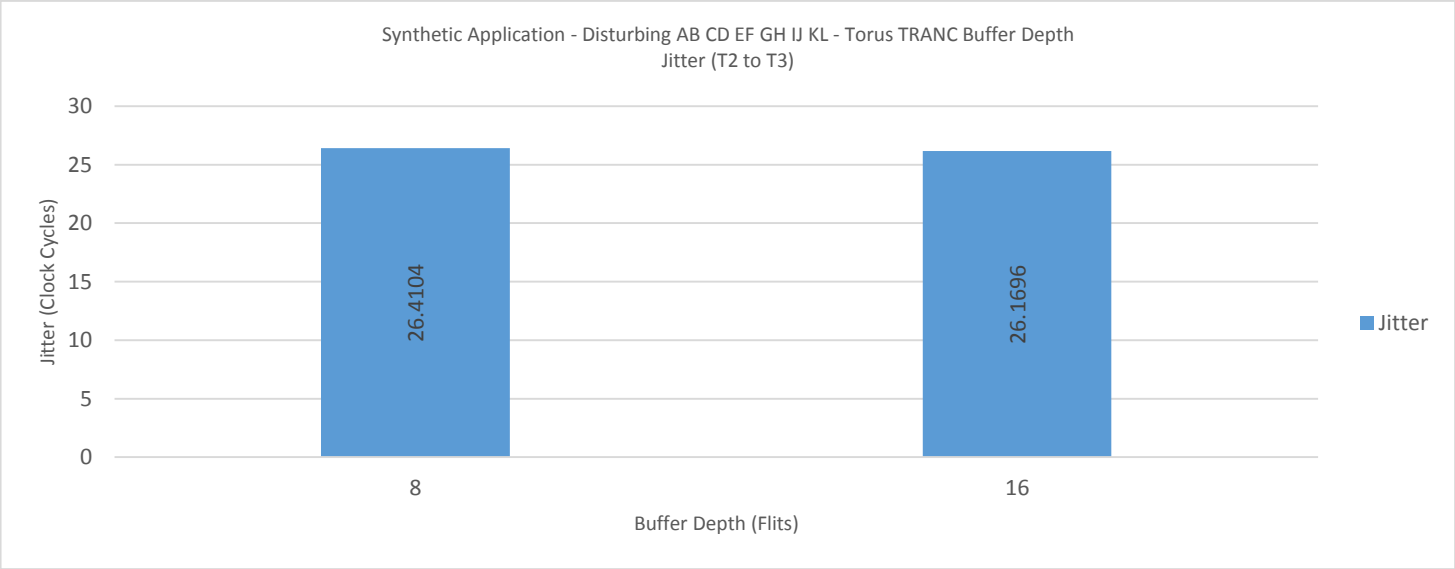

Figure 1031: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus TRANC Buffer Depth - Jitter (T2 to T3)

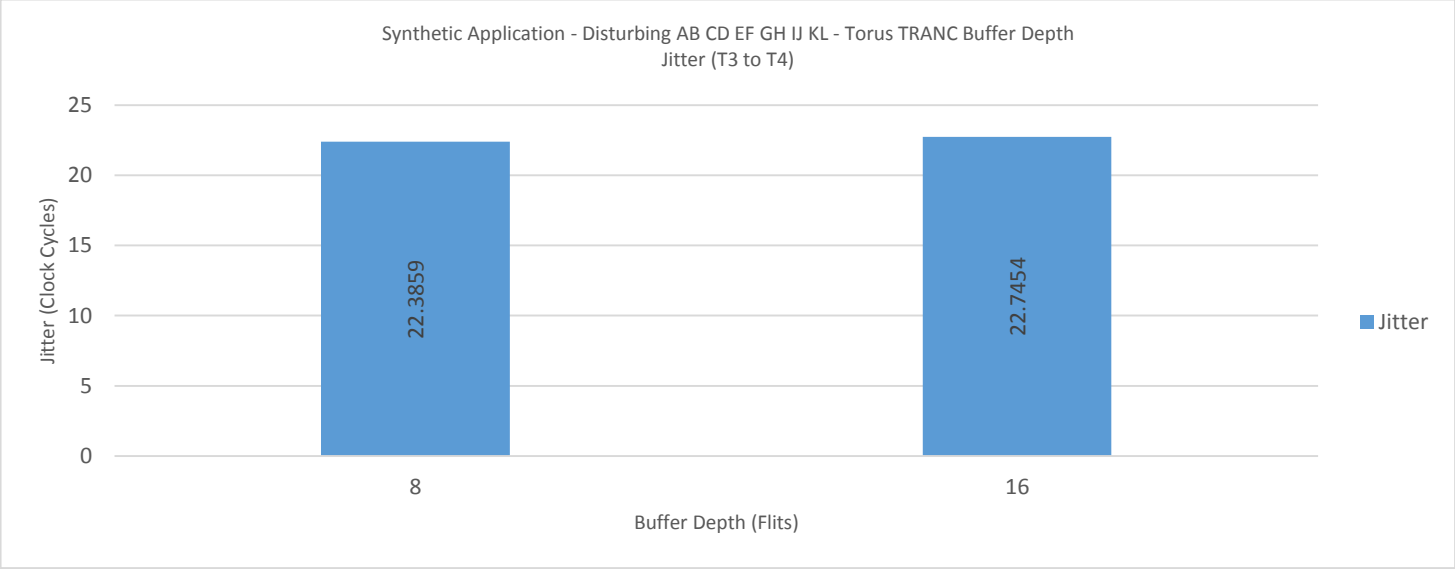

Figure 1032: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus TRANC Buffer Depth - Jitter (T3 to T4)

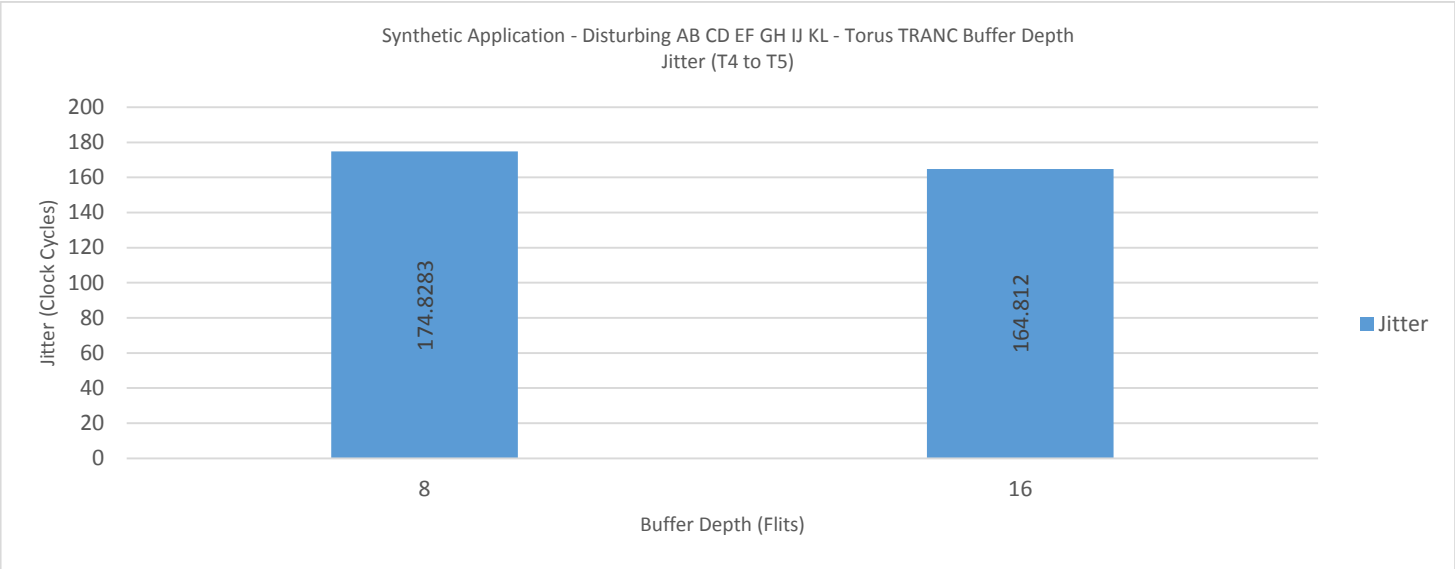

Figure 1033: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

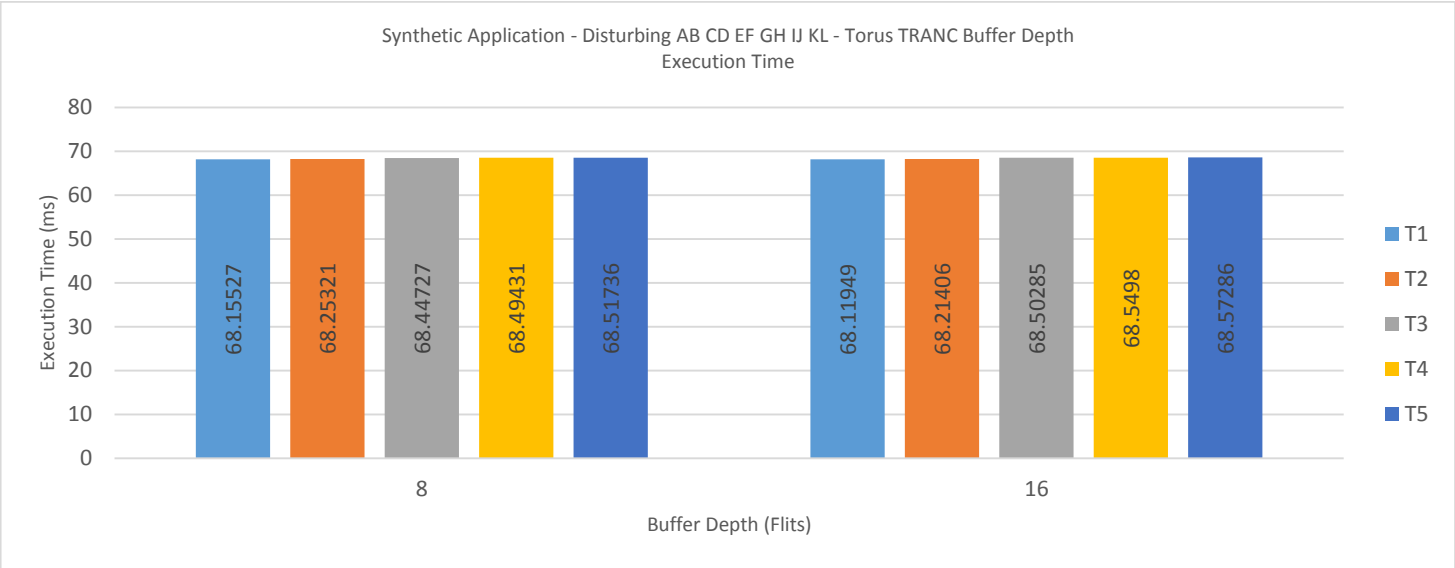

Figure 1034: Synthetic Application - Disturbing AB CD EF GH IJ KL - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

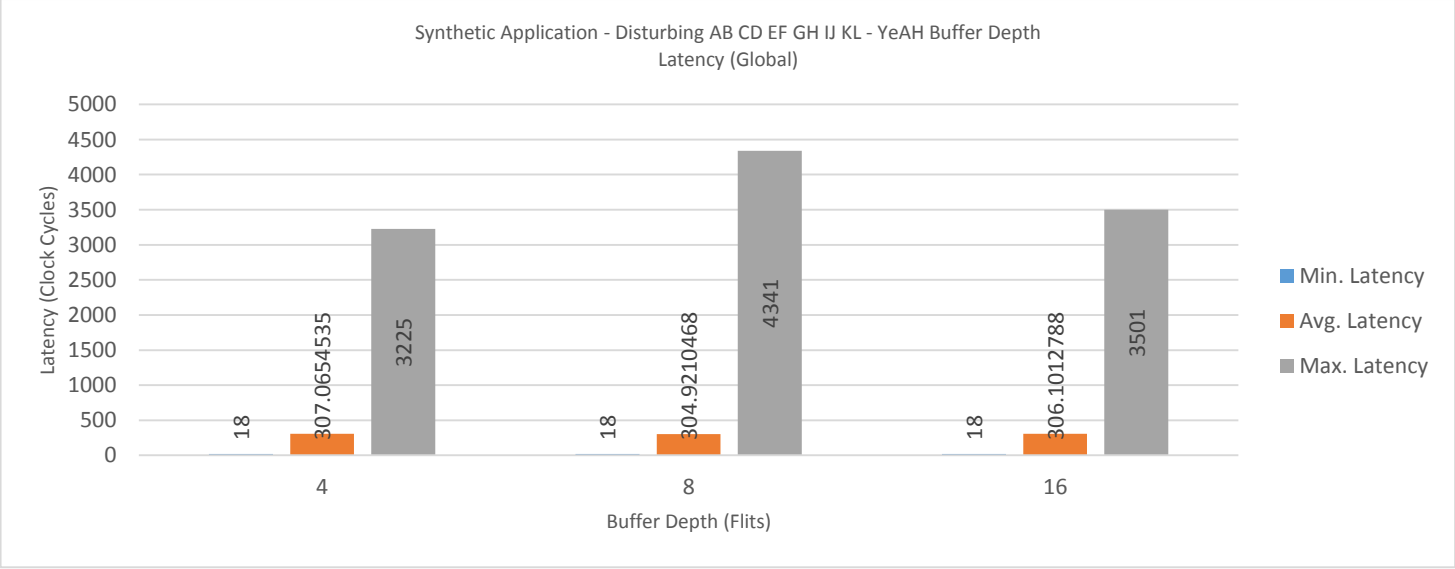

Figure 1035: Synthetic Application - Disturbing AB CD EF GH IJ KL - YeAH Buffer Depth - Latency (Global)

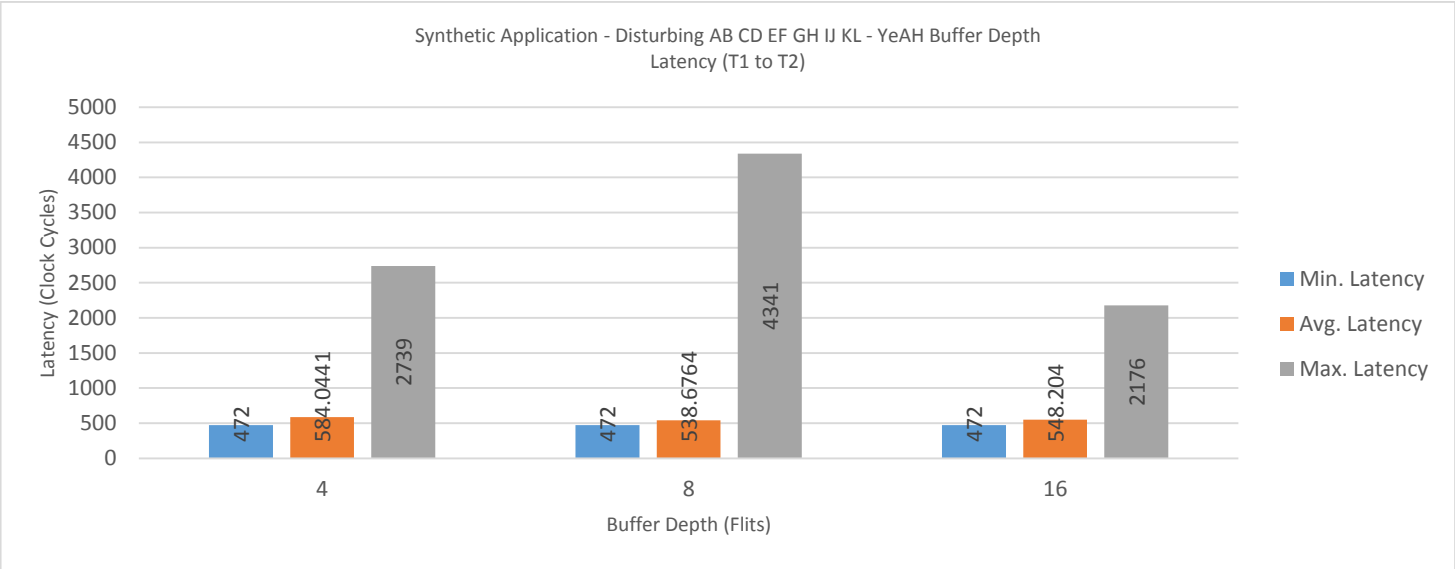

Figure 1036: Synthetic Application - Disturbing AB CD EF GH IJ KL - YeAH Buffer Depth - Latency (T1 to T2)

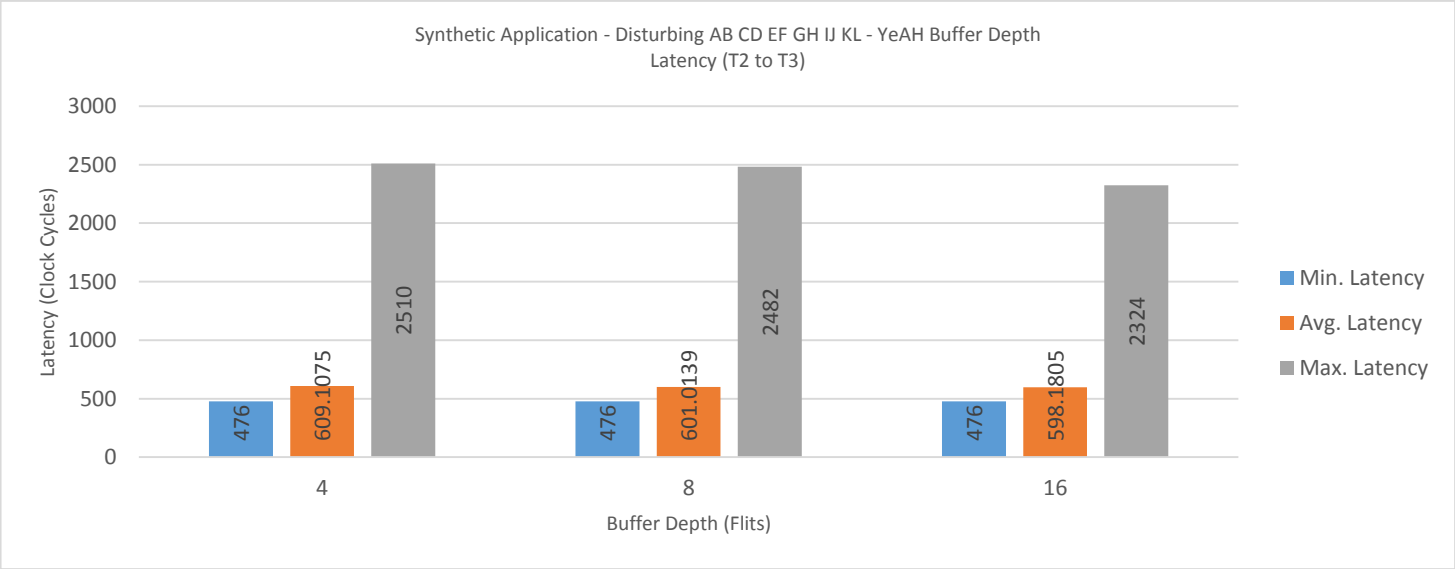

Figure 1037: Synthetic Application - Disturbing AB CD EF GH IJ KL - YeAH Buffer Depth - Latency (T2 to T3)

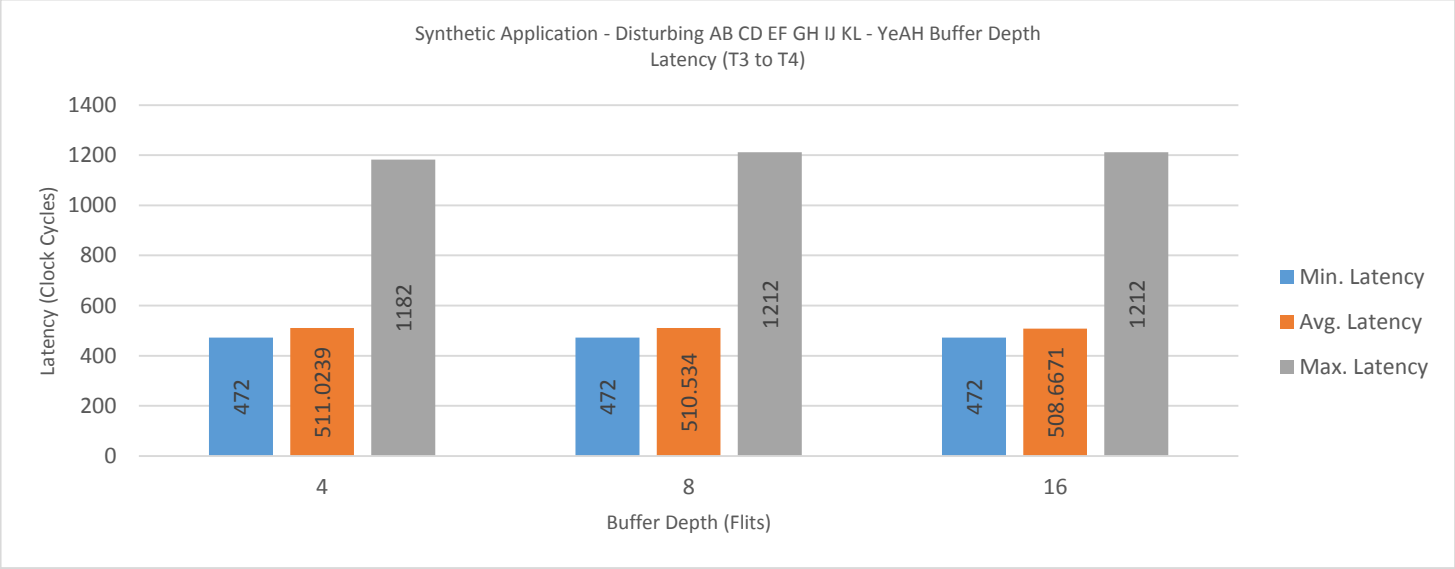

Figure 1038: Synthetic Application - Disturbing AB CD EF GH IJ KL - YeAH Buffer Depth - Latency (T3 to T4)

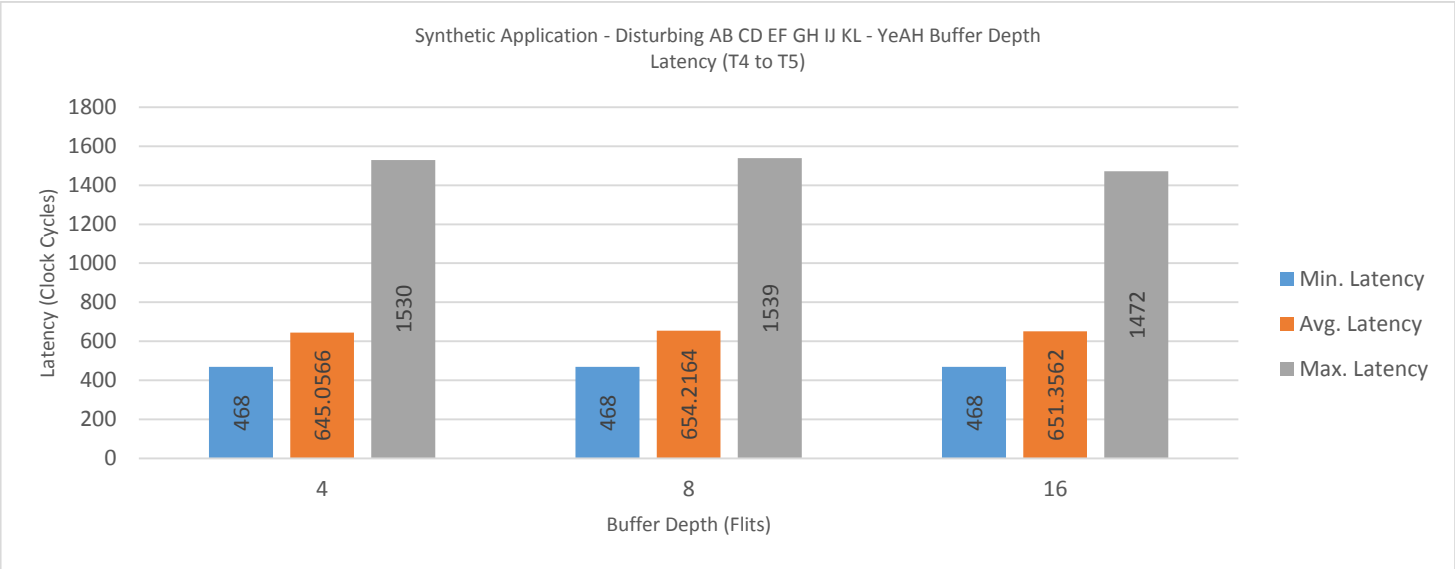

Figure 1039: Synthetic Application - Disturbing AB CD EF GH IJ KL - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

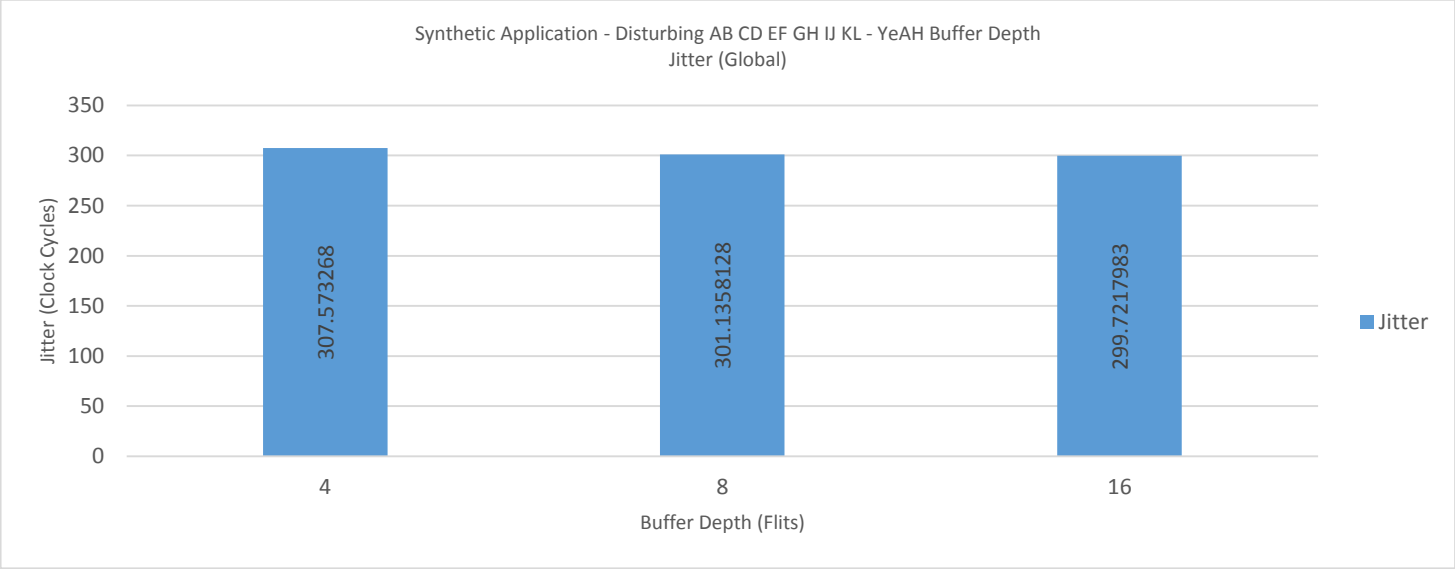

Figure 1040: Synthetic Application - Disturbing AB CD EF GH IJ KL - YeAH Buffer Depth - Jitter (Global)

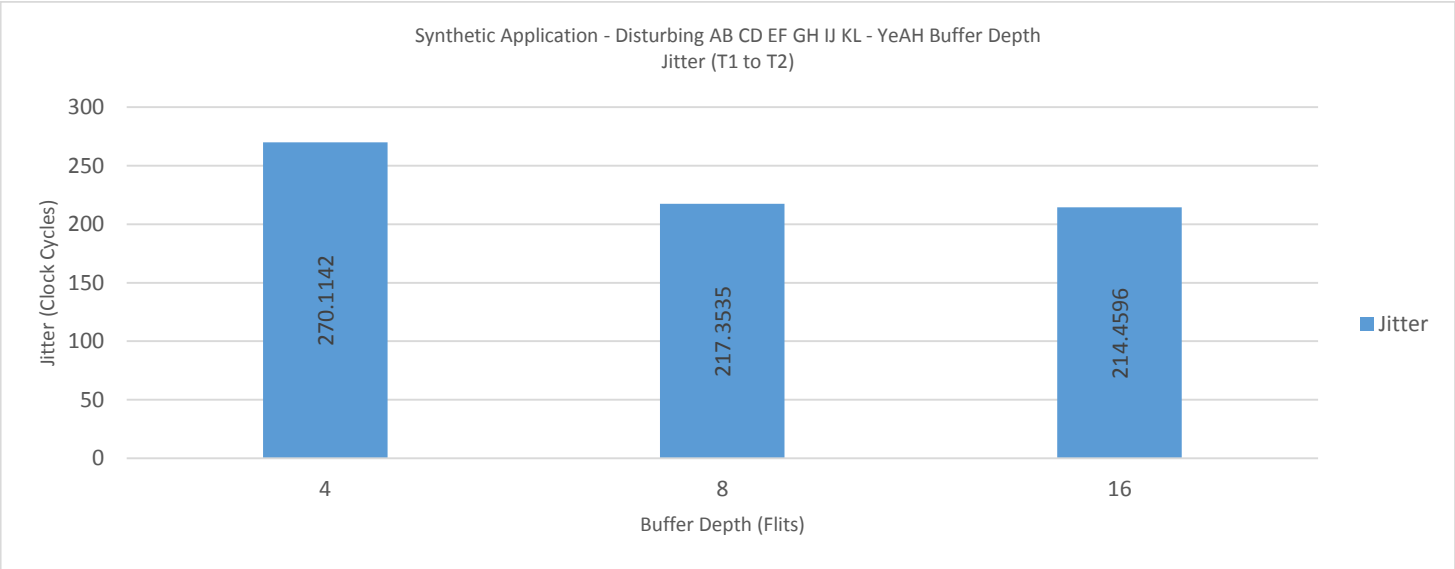

Figure 1041: Synthetic Application - Disturbing AB CD EF GH IJ KL - YeAH Buffer Depth - Jitter (T1 to T2)

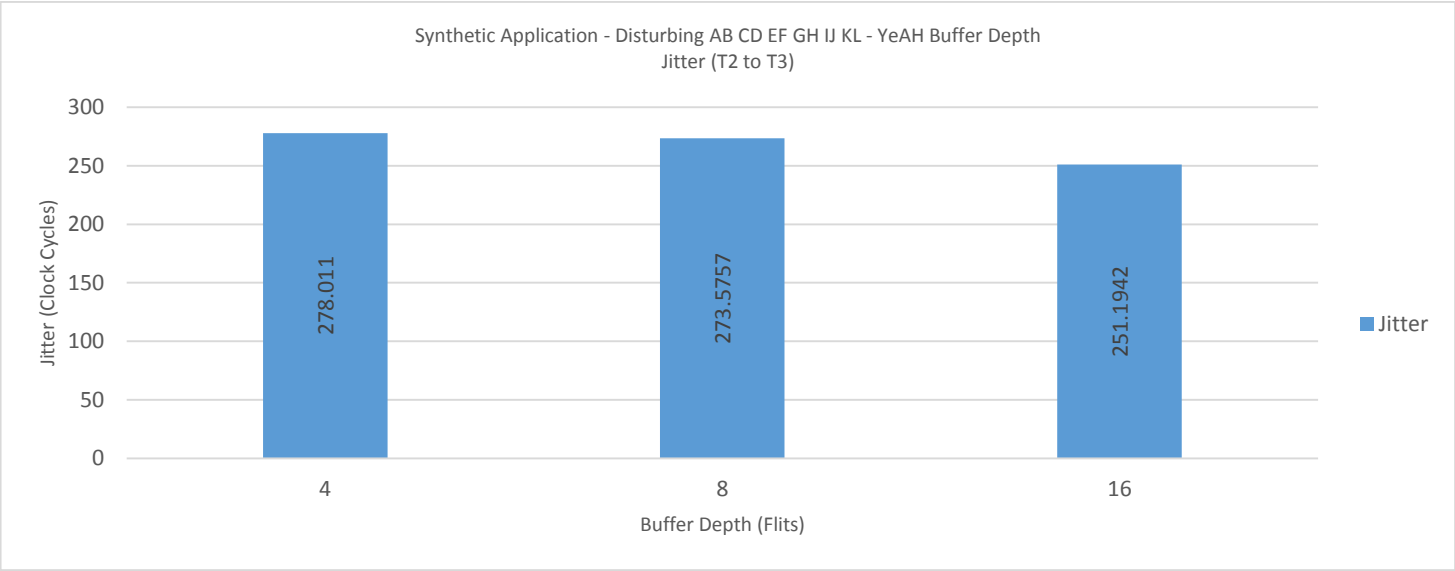

Figure 1042: Synthetic Application - Disturbing AB CD EF GH IJ KL - YeAH Buffer Depth - Jitter (T2 to T3)

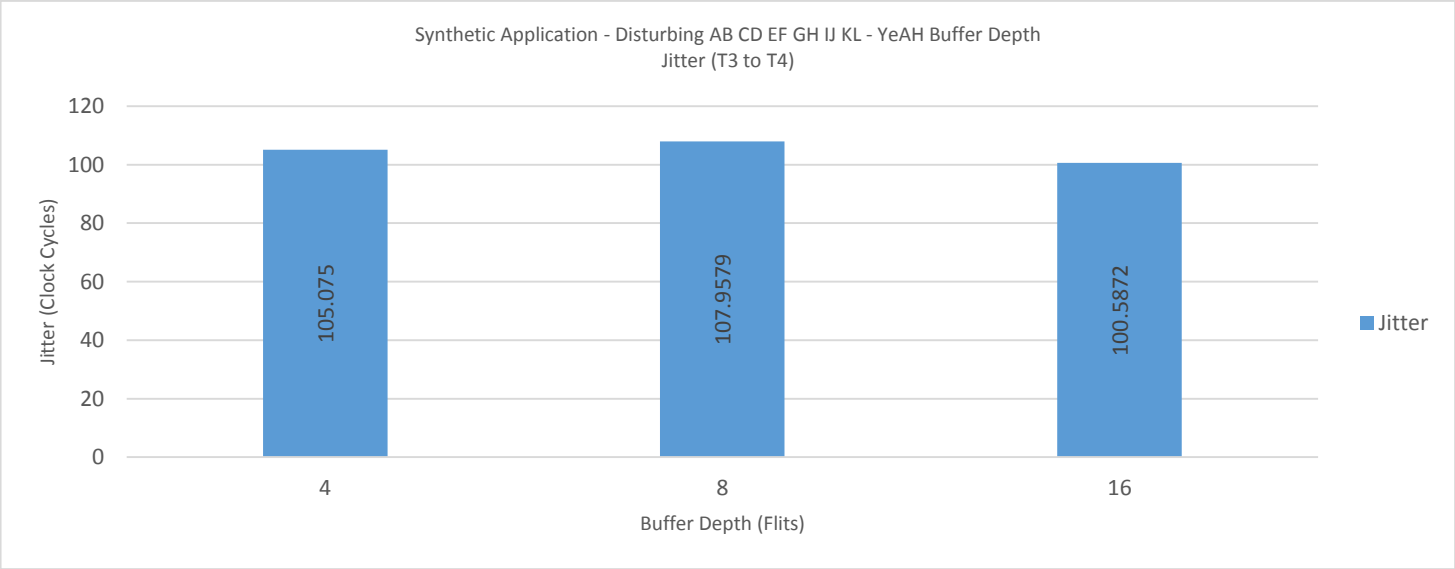

Figure 1043: Synthetic Application - Disturbing AB CD EF GH IJ KL - YeAH Buffer Depth - Jitter (T3 to T4)

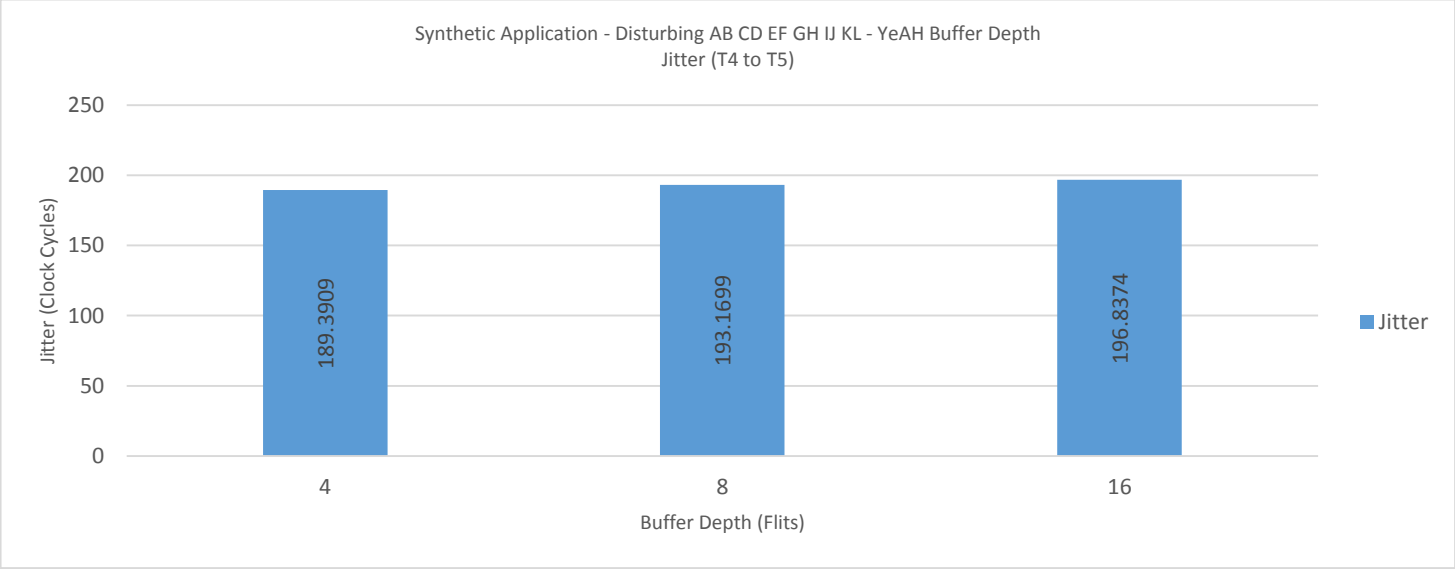

Figure 1044: Synthetic Application - Disturbing AB CD EF GH IJ KL - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

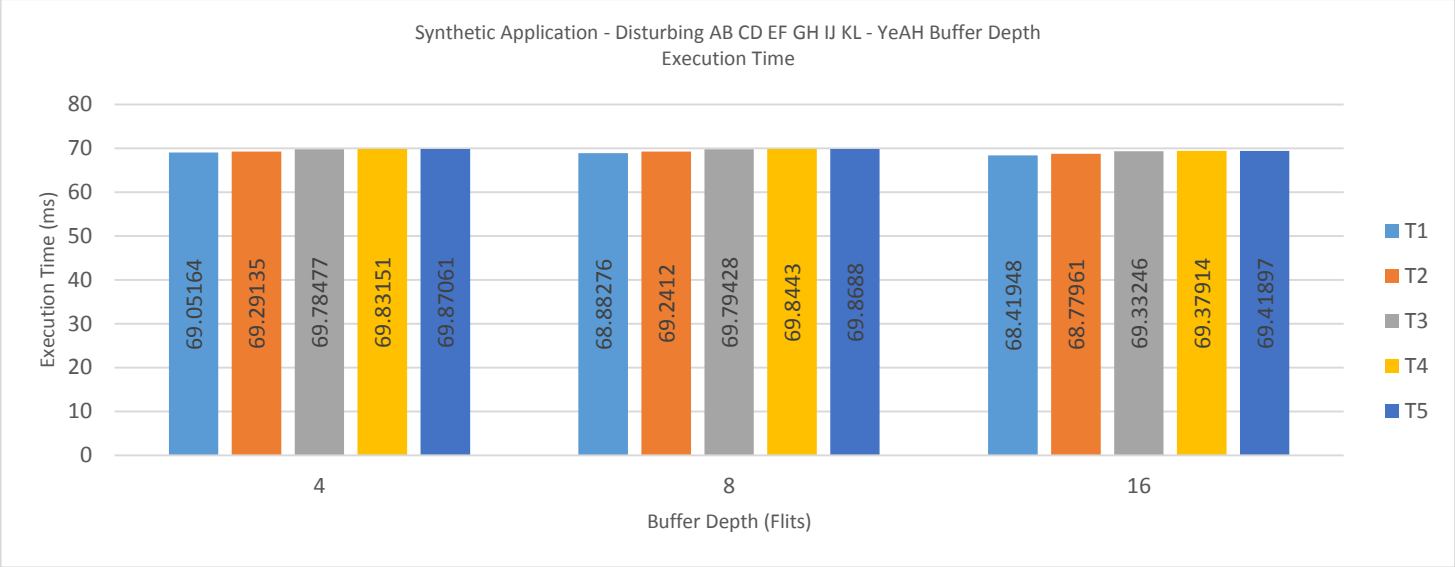

Figure 1045: Synthetic Application - Disturbing AB CD EF GH IJ KL - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

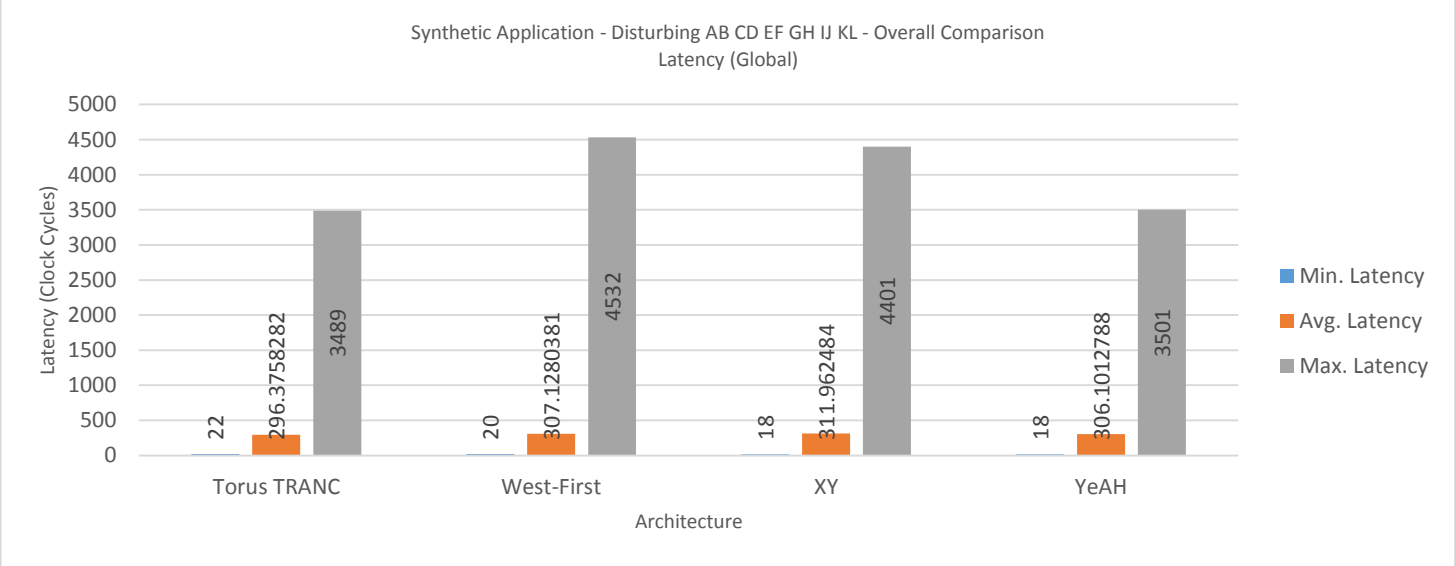

Figure 1046: Synthetic Application - Disturbing AB CD EF GH IJ KL - Overall Comparison - Latency (Global)

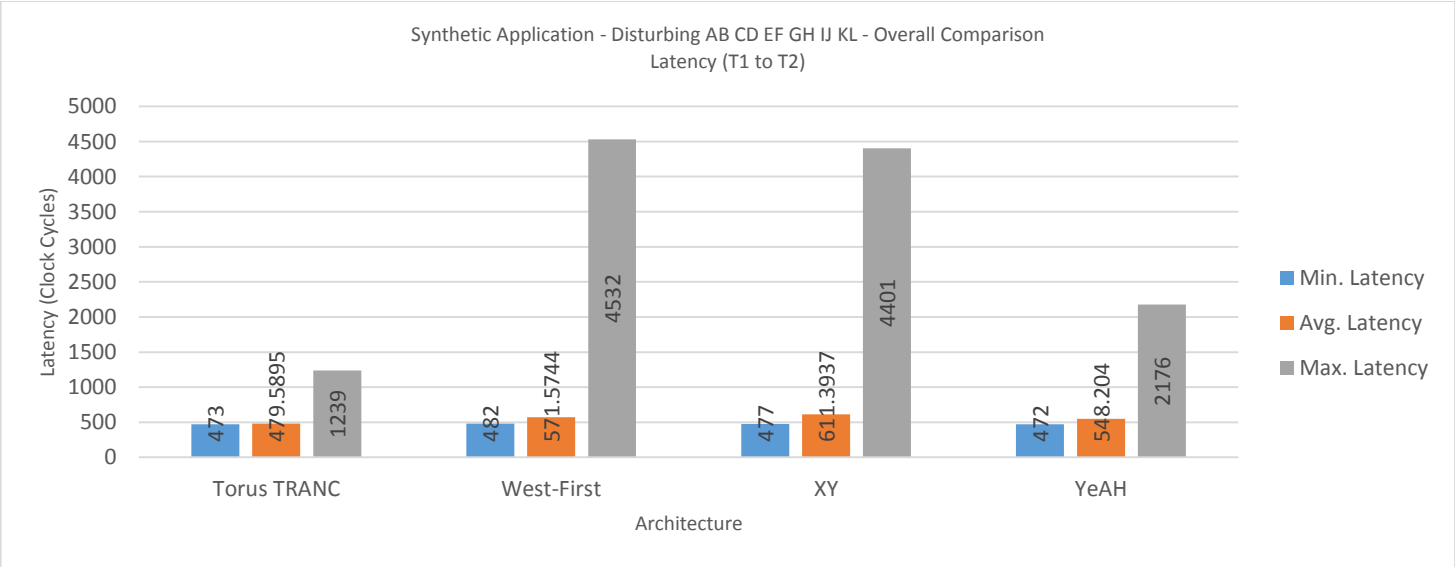

Figure 1047: Synthetic Application - Disturbing AB CD EF GH IJ KL - Overall Comparison - Latency (T1 to T2)

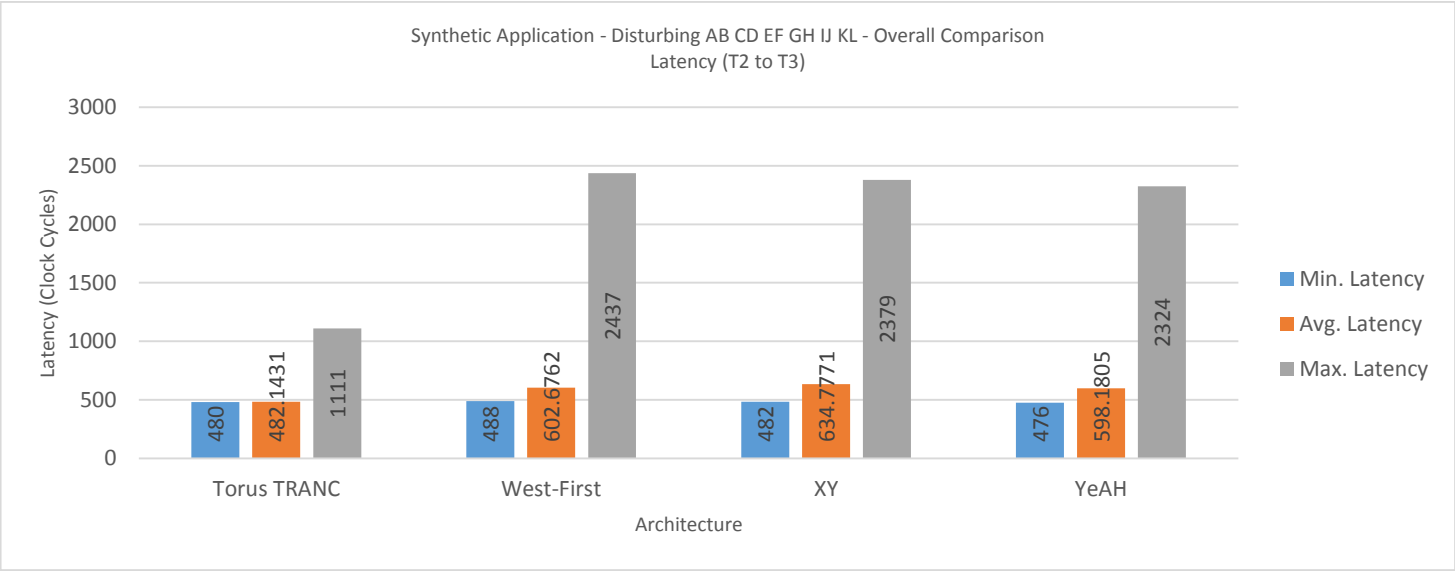

Figure 1048: Synthetic Application - Disturbing AB CD EF GH IJ KL - Overall Comparison - Latency (T2 to T3)

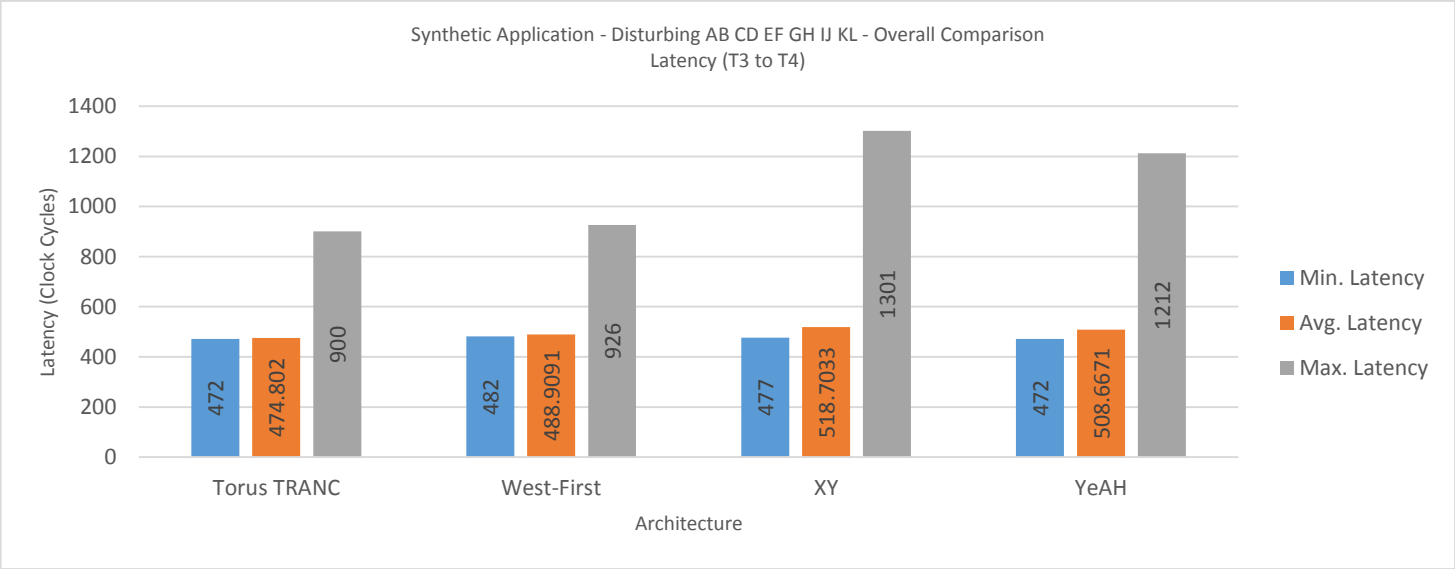

Figure 1049: Synthetic Application - Disturbing AB CD EF GH IJ KL - Overall Comparison - Latency (T3 to T4)

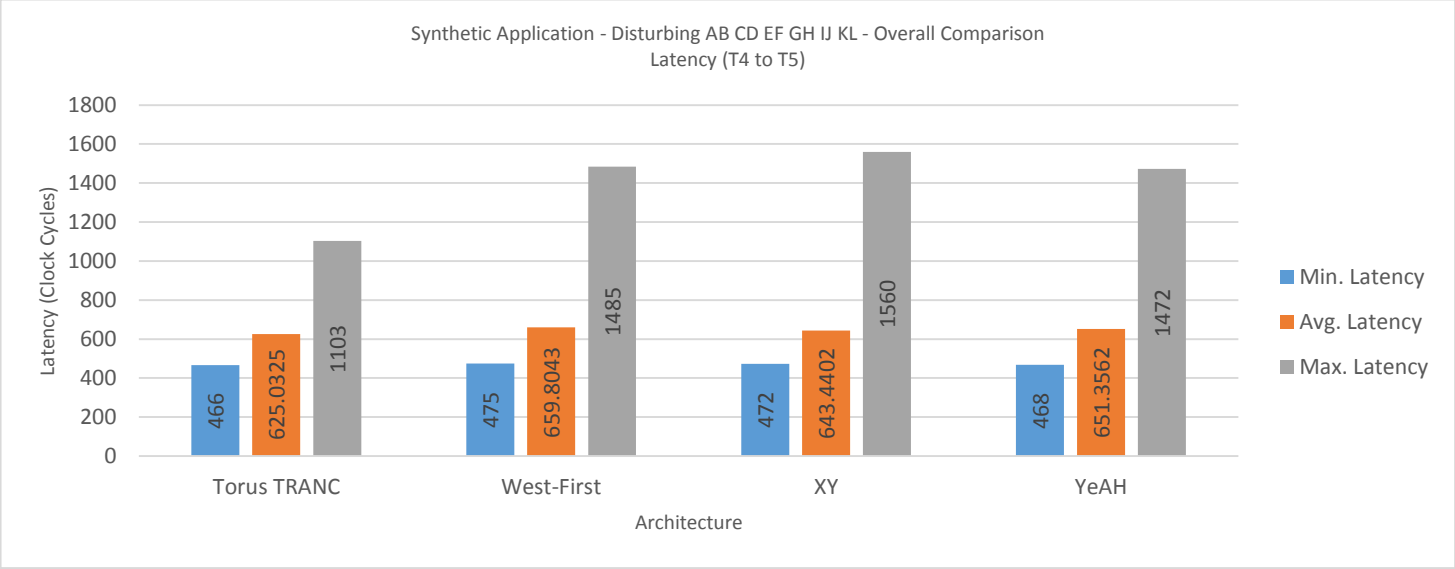

Figure 1050: Synthetic Application - Disturbing AB CD EF GH IJ KL - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

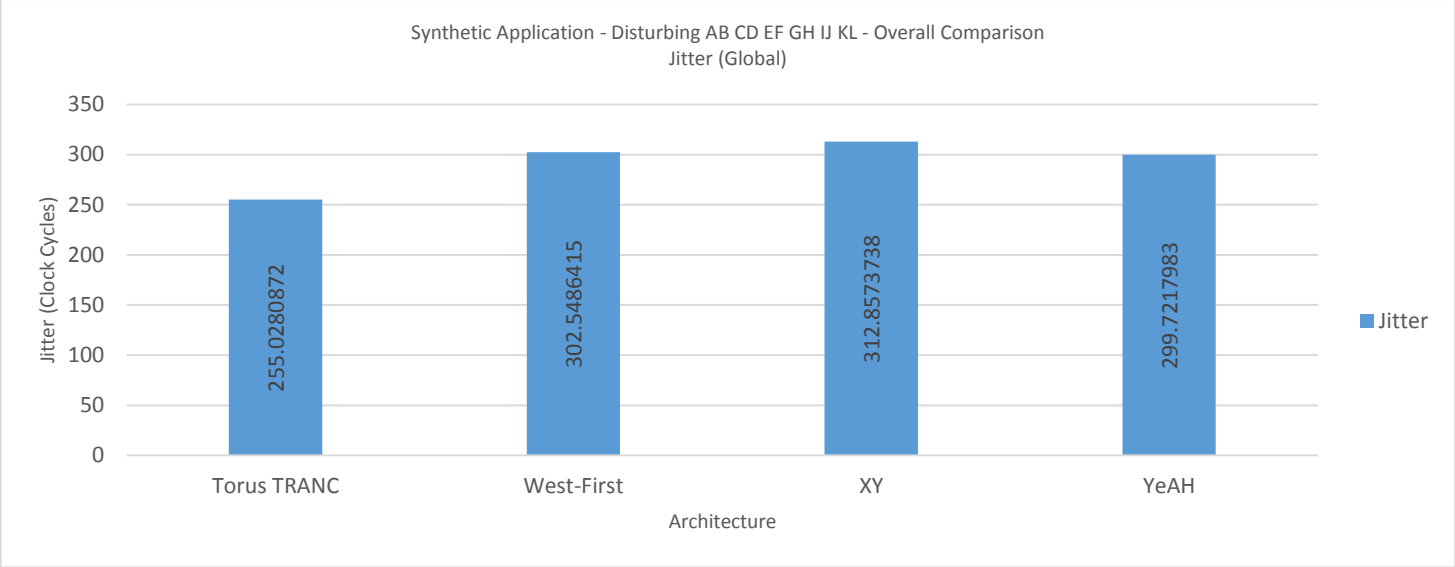

Figure 1051: Synthetic Application - Disturbing AB CD EF GH IJ KL - Overall Comparison - Jitter (Global)

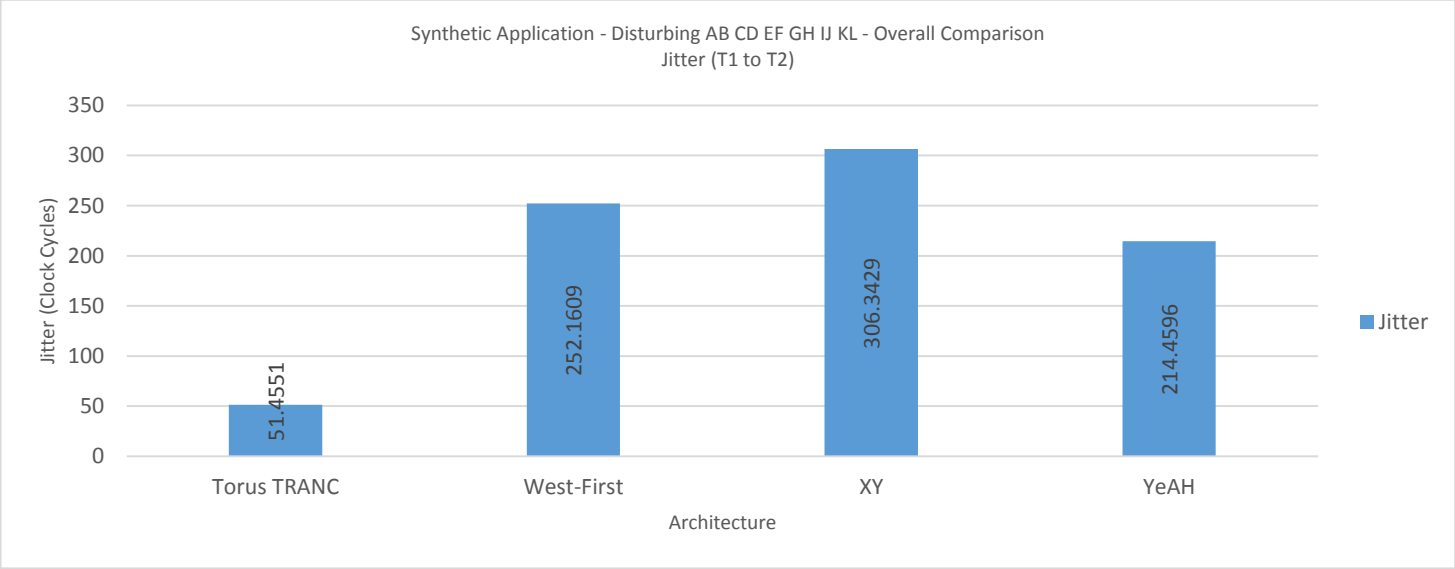

Figure 1052: Synthetic Application - Disturbing AB CD EF GH IJ KL - Overall Comparison - Jitter (T1 to T2)

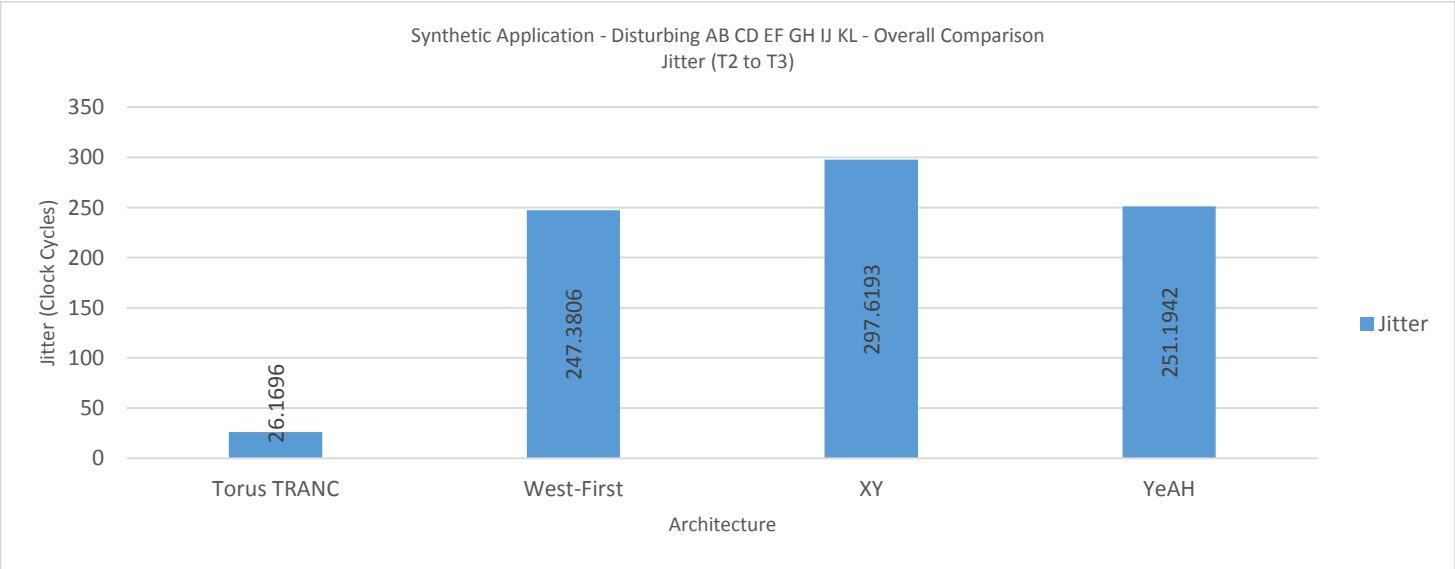

Figure 1053: Synthetic Application - Disturbing AB CD EF GH IJ KL - Overall Comparison - Jitter (T2 to T3)

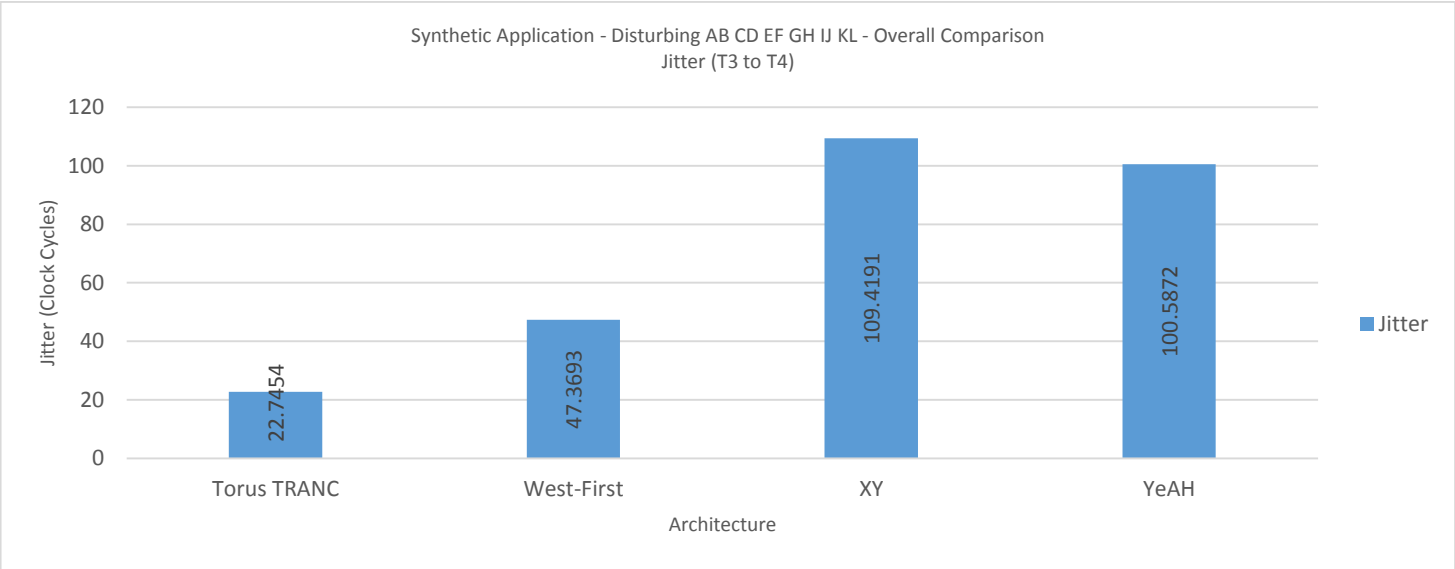

Figure 1054: Synthetic Application - Disturbing AB CD EF GH IJ KL - Overall Comparison - Jitter (T3 to T4)

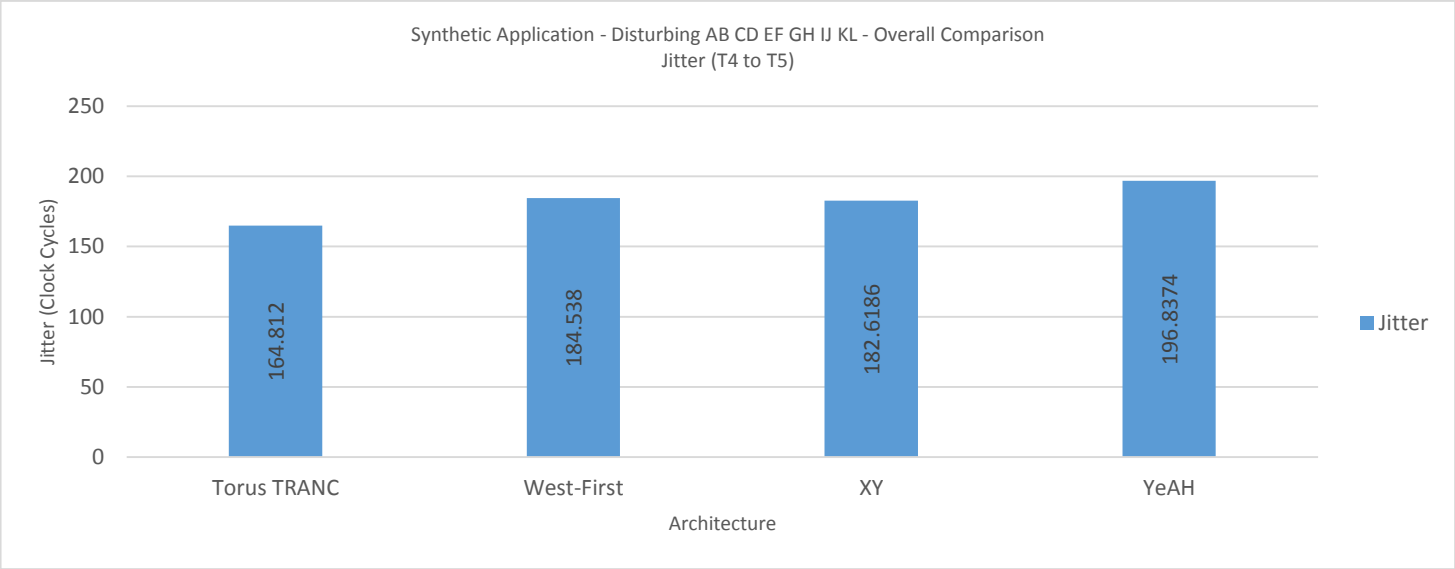

Figure 1055: Synthetic Application - Disturbing AB CD EF GH IJ KL - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

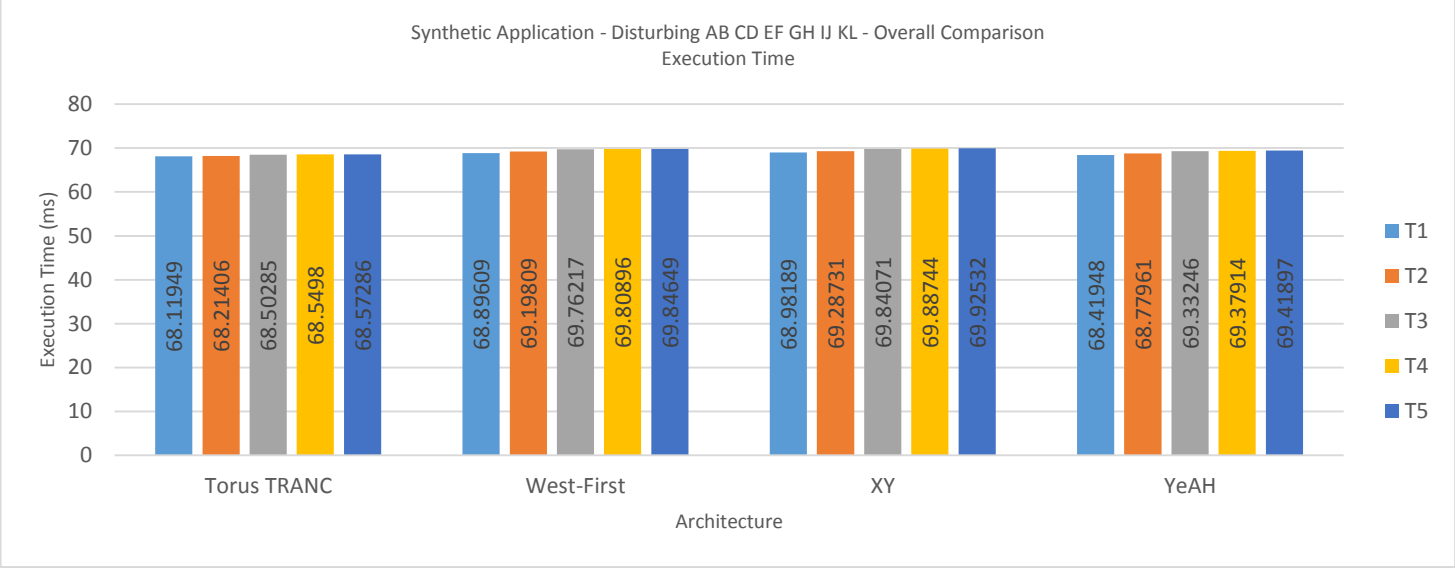

Figure 1056: Synthetic Application - Disturbing AB CD EF GH IJ KL - Overall Comparison - Execution Time

Disturbing CD

MPEG Application

Buffer Depth Latency

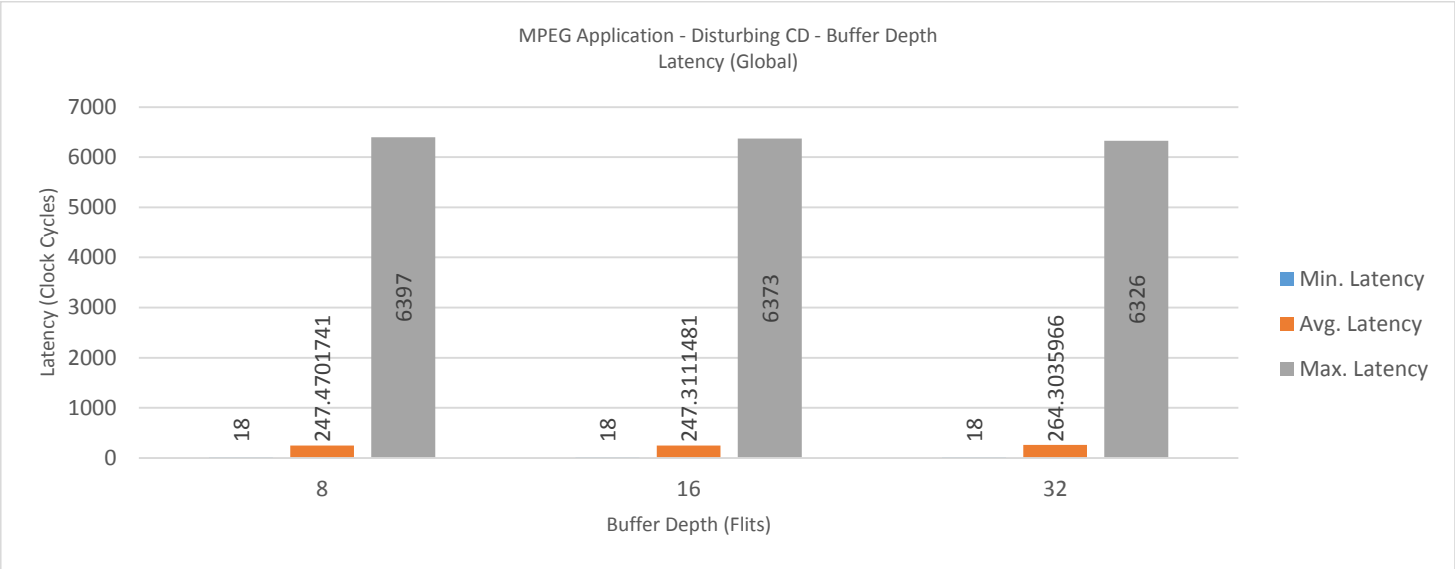

Figure 1057: MPEG Application - Disturbing CD - Buffer Depth - Latency (Global)

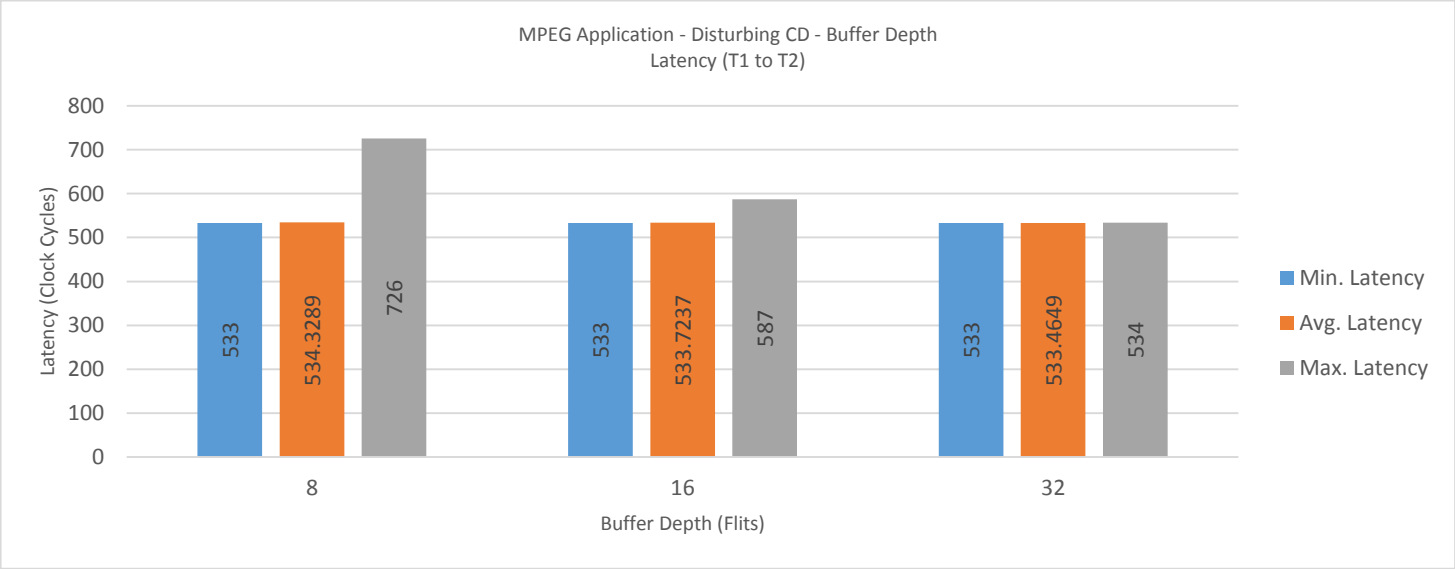

Figure 1058: MPEG Application - Disturbing CD - Buffer Depth - Latency (T1 to T2)

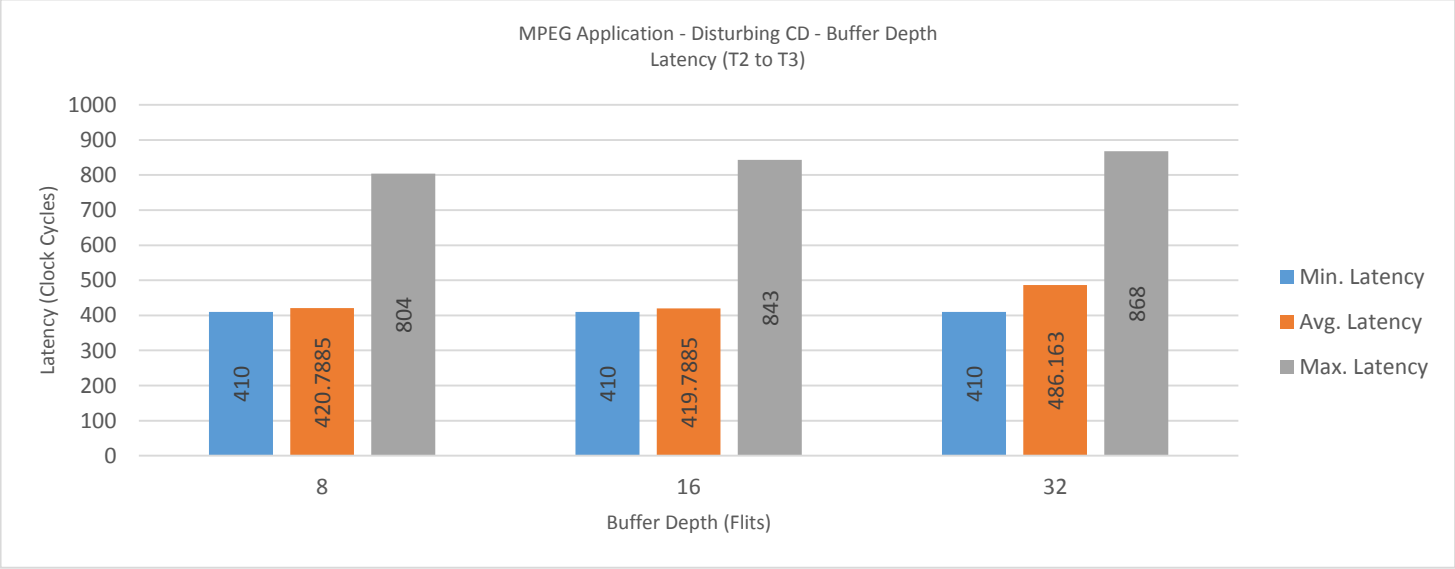

Figure 1059: MPEG Application - Disturbing CD - Buffer Depth - Latency (T2 to T3)

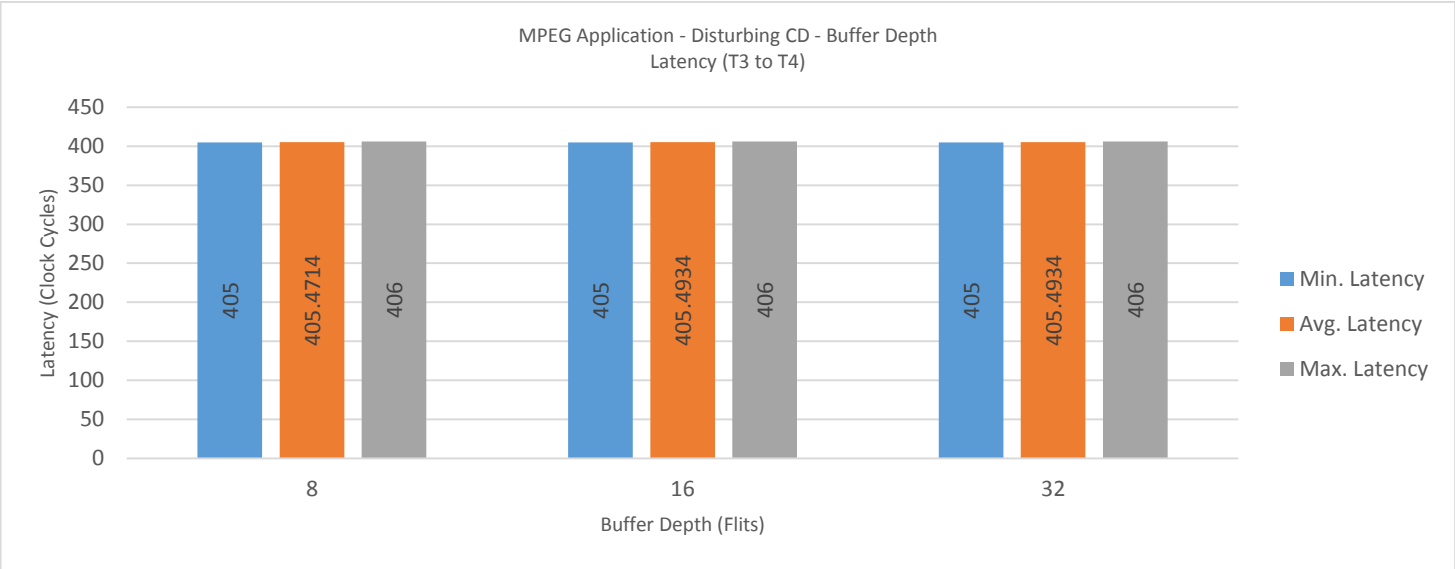

Figure 1060: MPEG Application - Disturbing CD - Buffer Depth - Latency (T3 to T4)

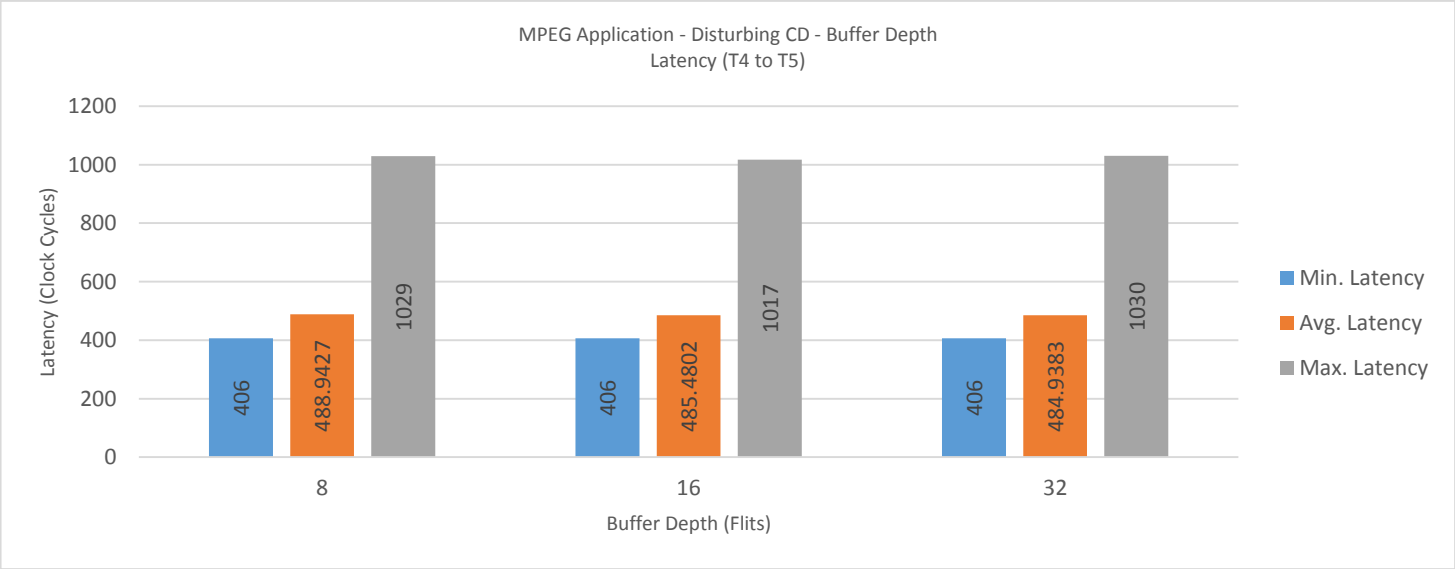

Figure 1061: MPEG Application - Disturbing CD - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

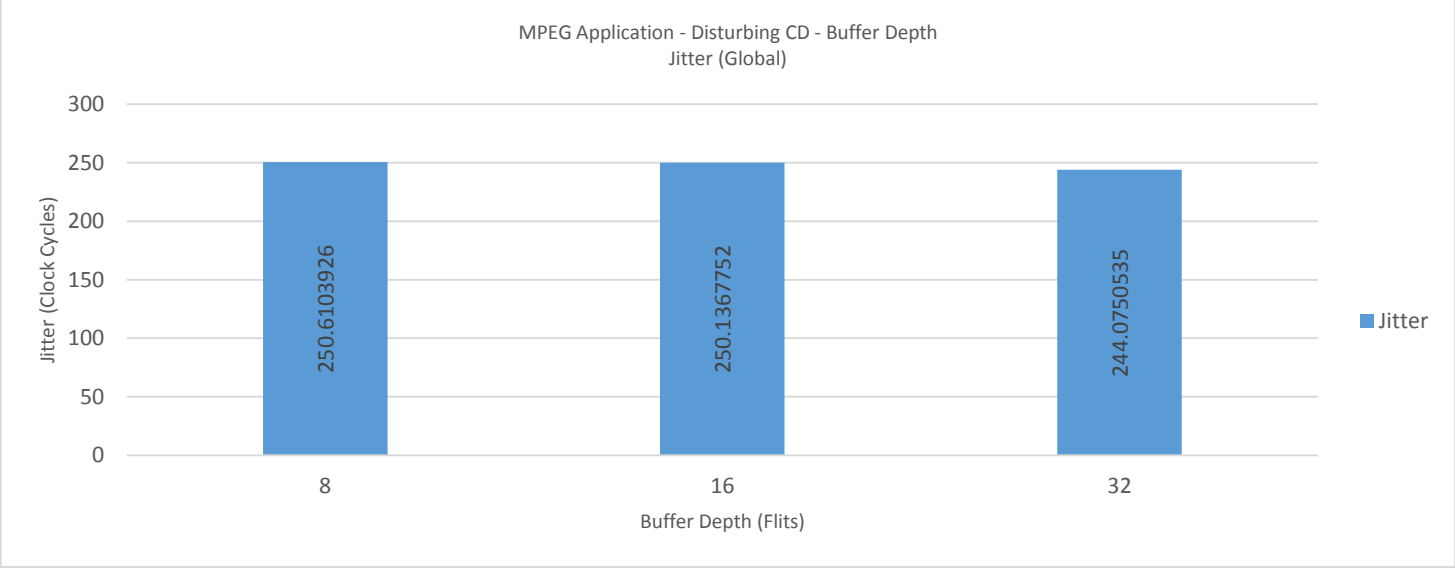

Figure 1062: MPEG Application - Disturbing CD - Buffer Depth - Jitter (Global)

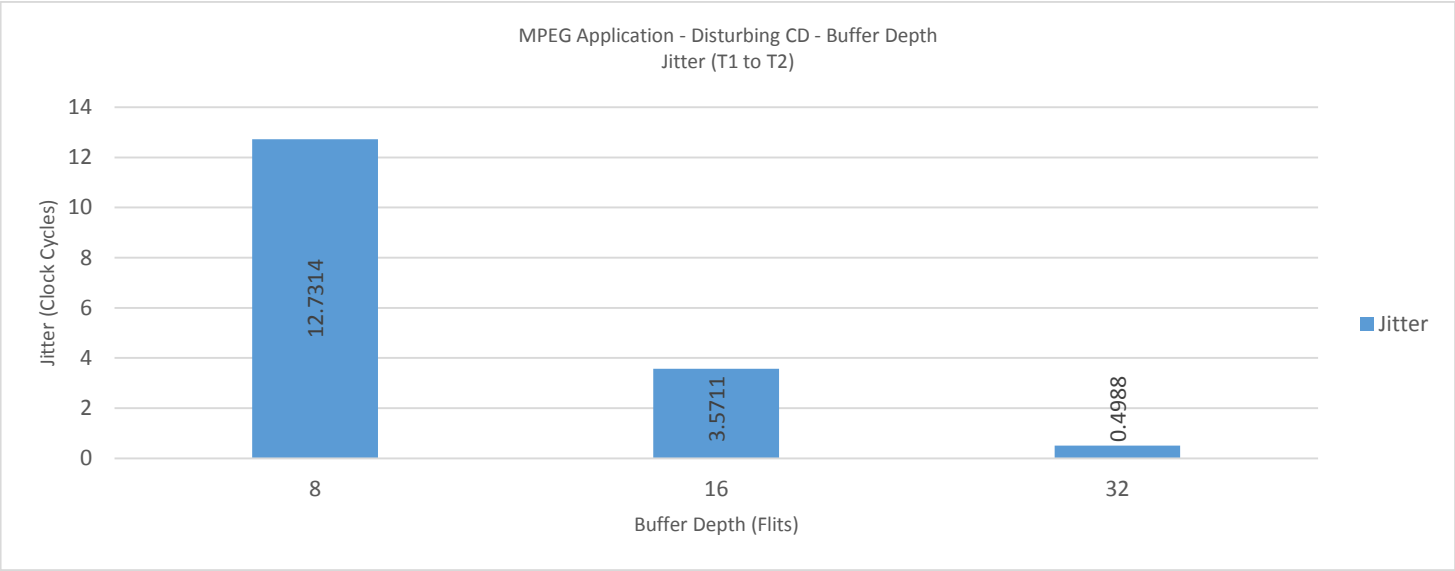

Figure 1063: MPEG Application - Disturbing CD - Buffer Depth - Jitter (T1 to T2)

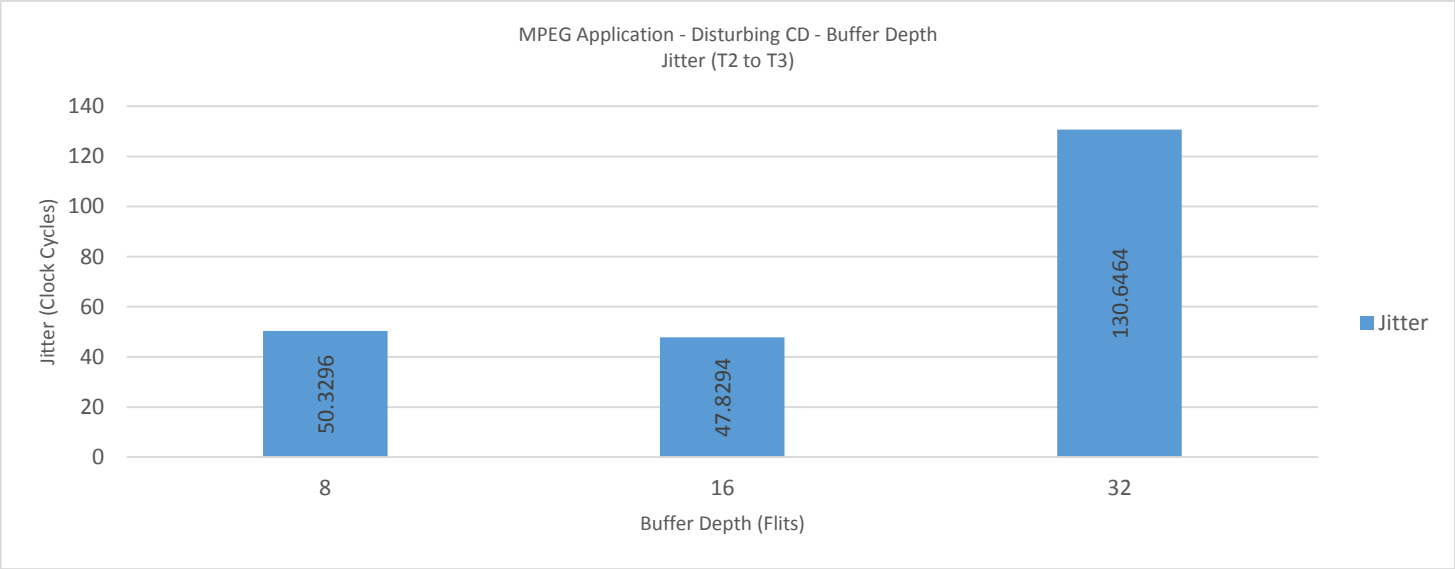

Figure 1064: MPEG Application - Disturbing CD - Buffer Depth - Jitter (T2 to T3)

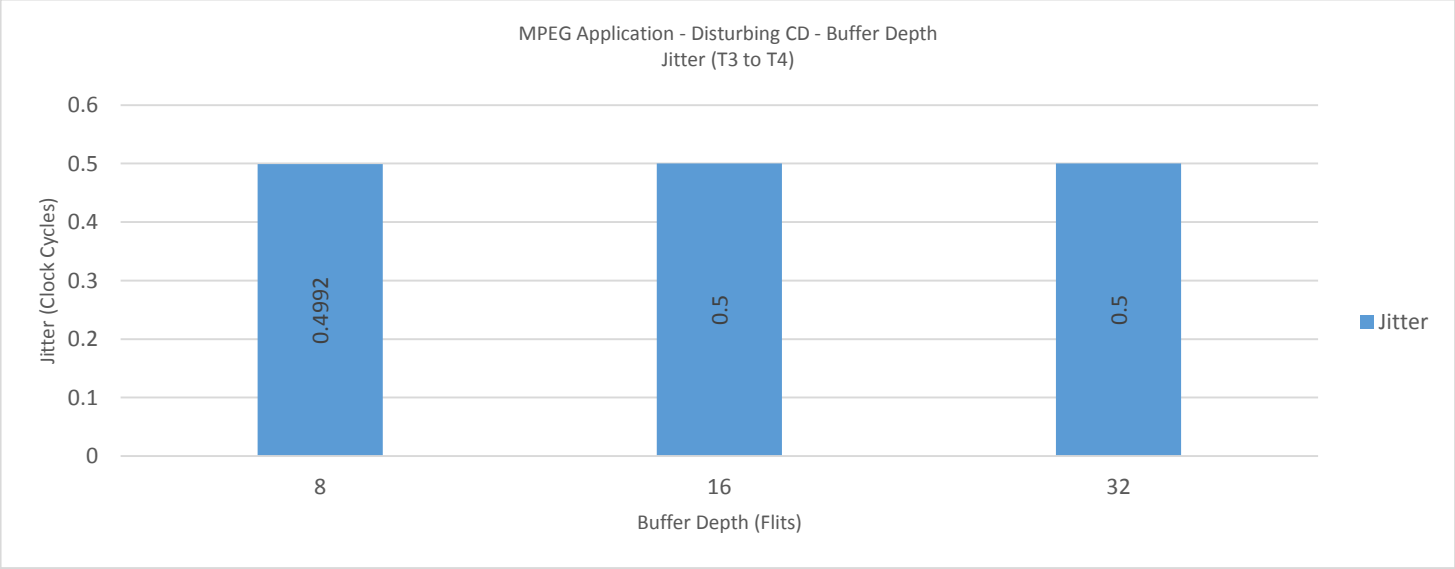

Figure 1065: MPEG Application - Disturbing CD - Buffer Depth - Jitter (T3 to T4)

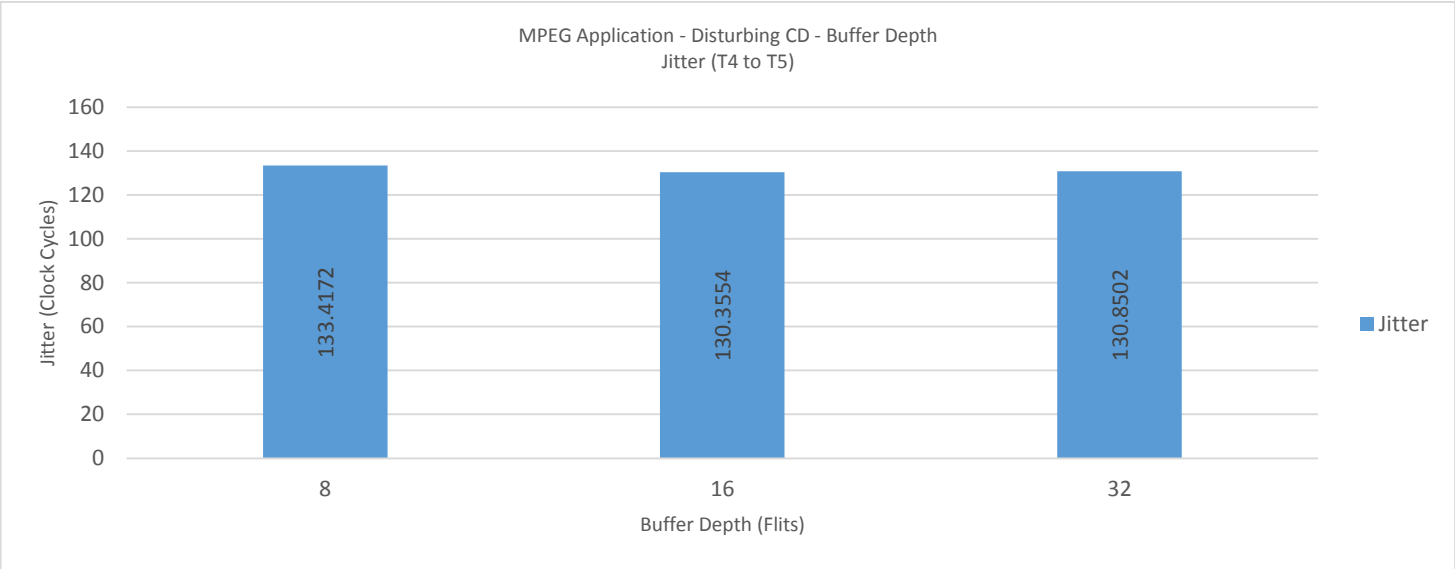

Figure 1066: MPEG Application - Disturbing CD - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

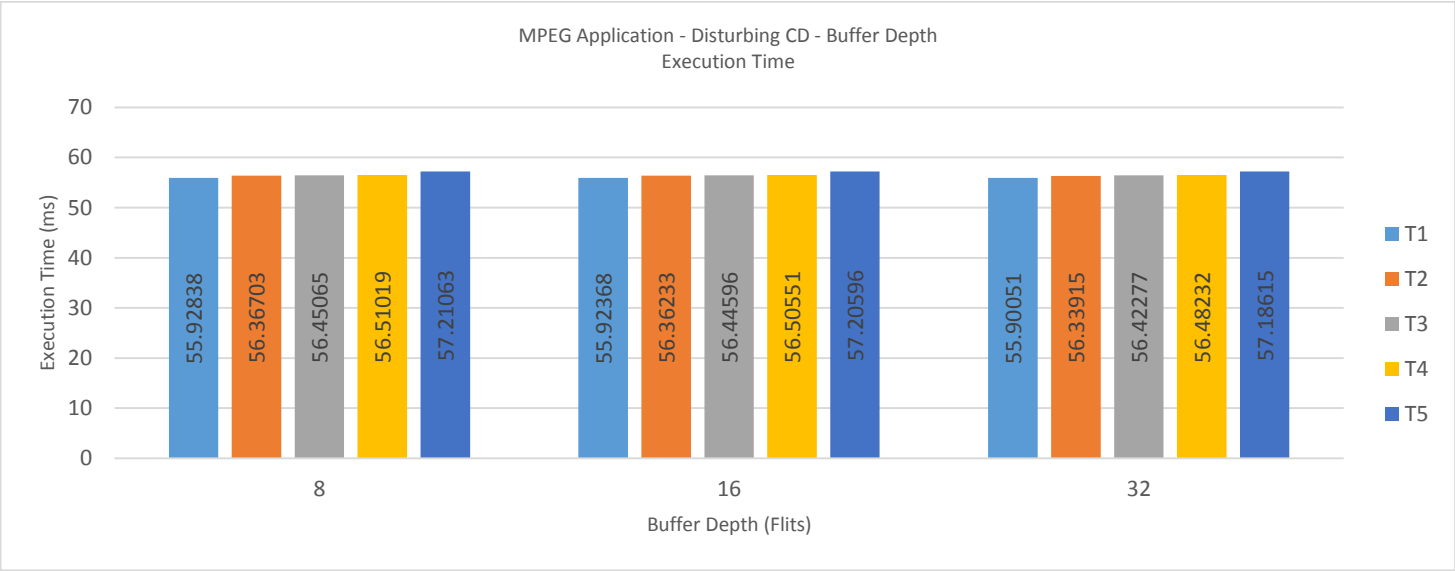

Figure 1067: MPEG Application - Disturbing CD - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

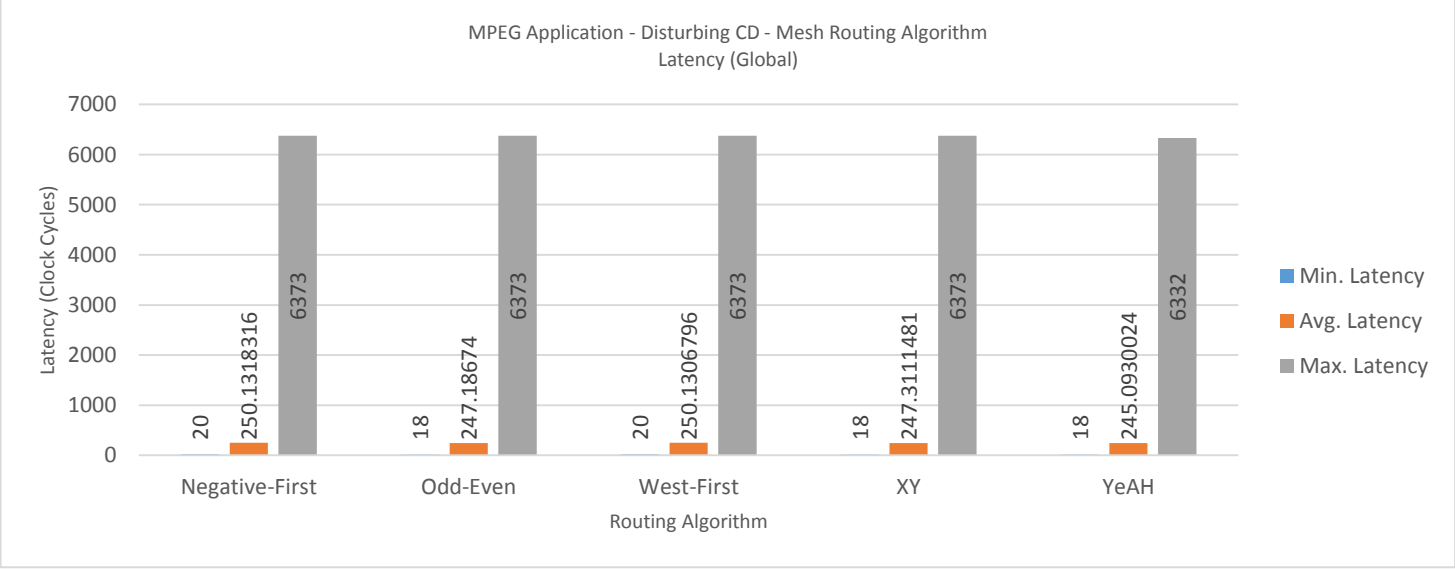

Figure 1068: MPEG Application - Disturbing CD - Mesh Routing Algorithm - Latency (Global)

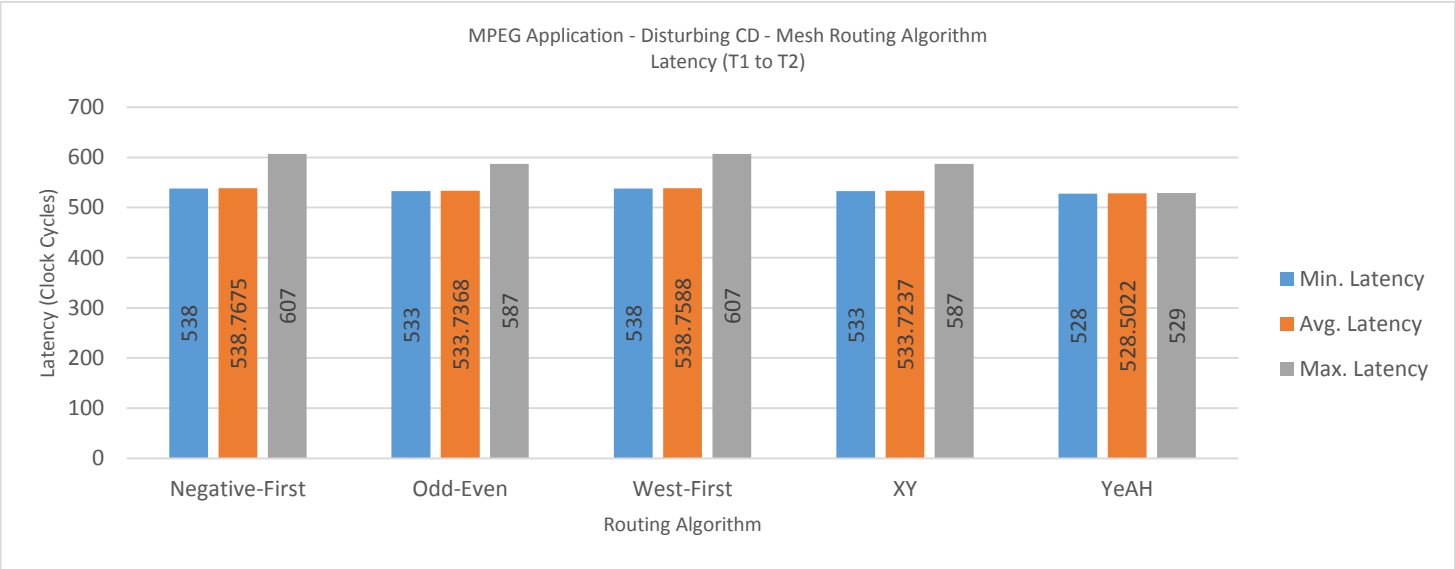

Figure 1069: MPEG Application - Disturbing CD - Mesh Routing Algorithm - Latency (T1 to T2)

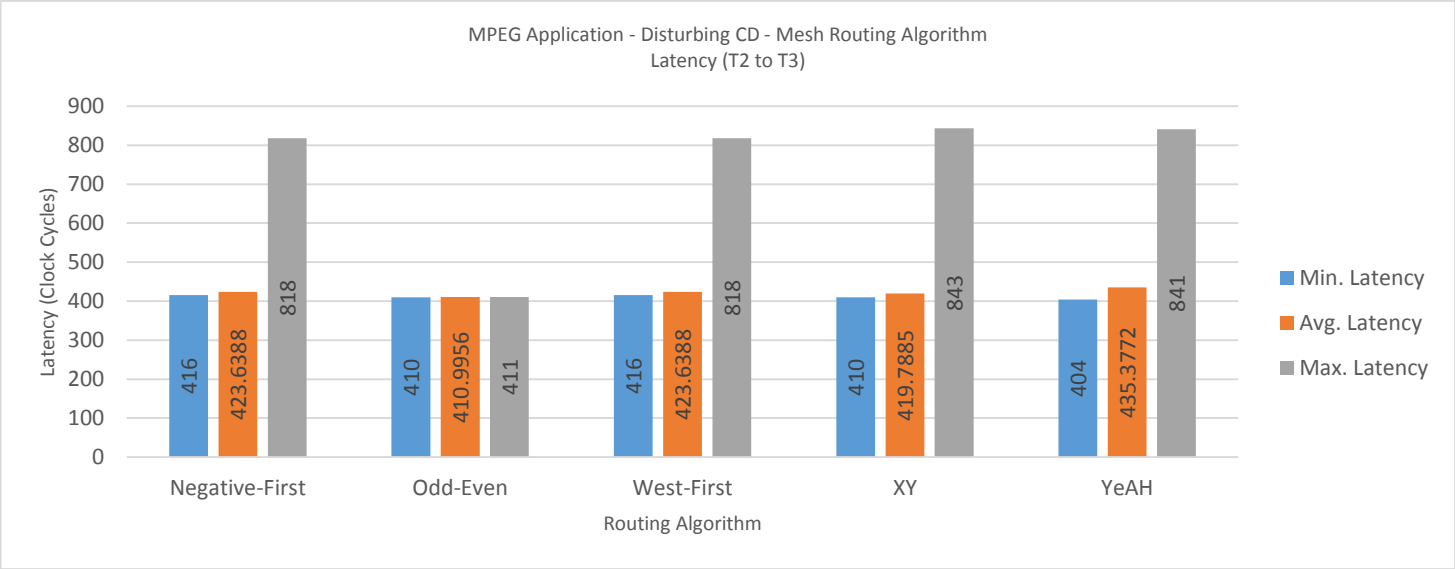

Figure 1070: MPEG Application - Disturbing CD - Mesh Routing Algorithm - Latency (T2 to T3)

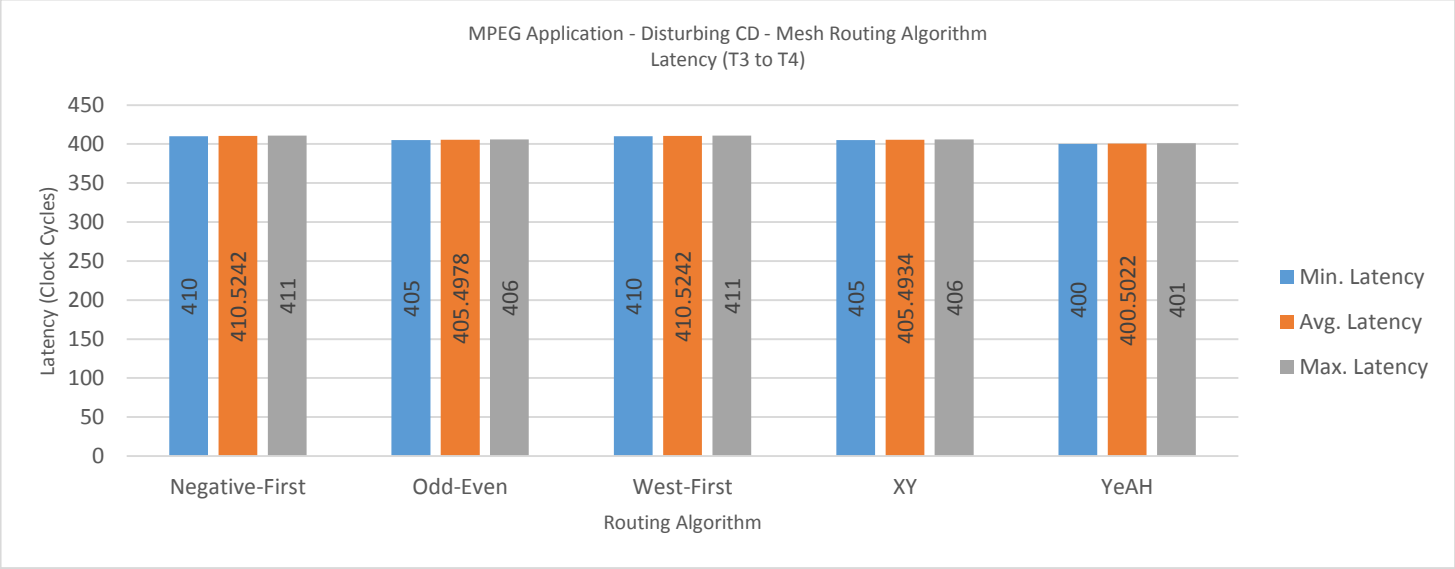

Figure 1071: MPEG Application - Disturbing CD - Mesh Routing Algorithm - Latency (T3 to T4)

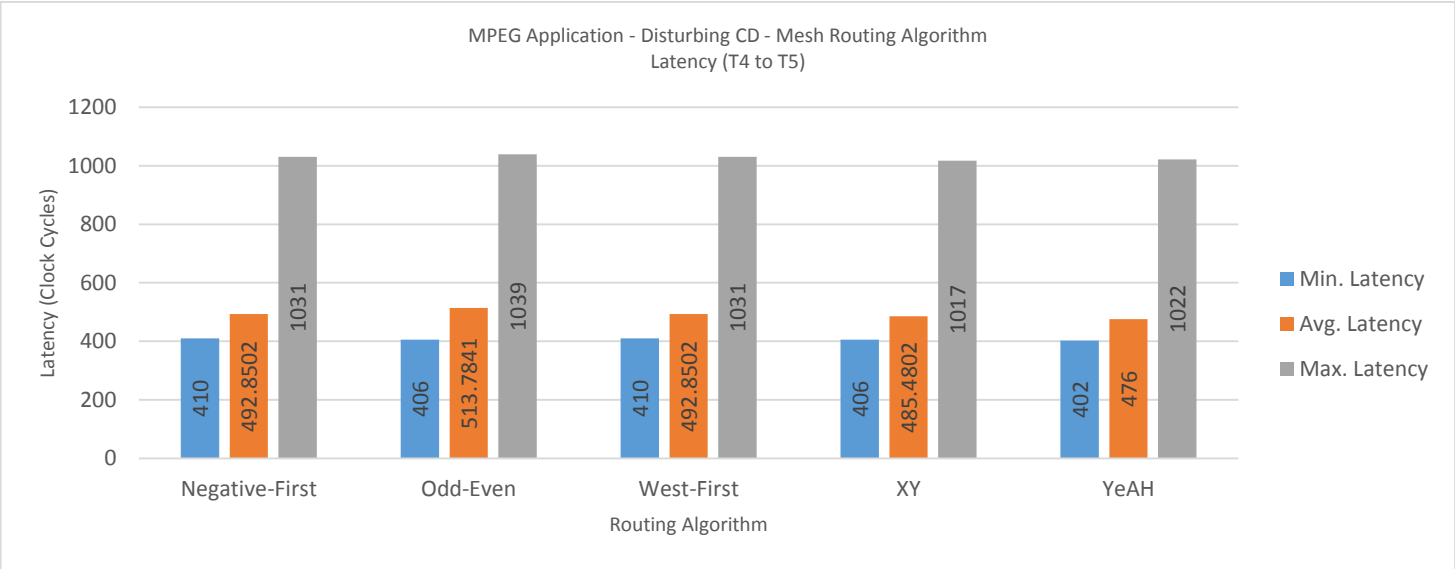

Figure 1072: MPEG Application - Disturbing CD - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

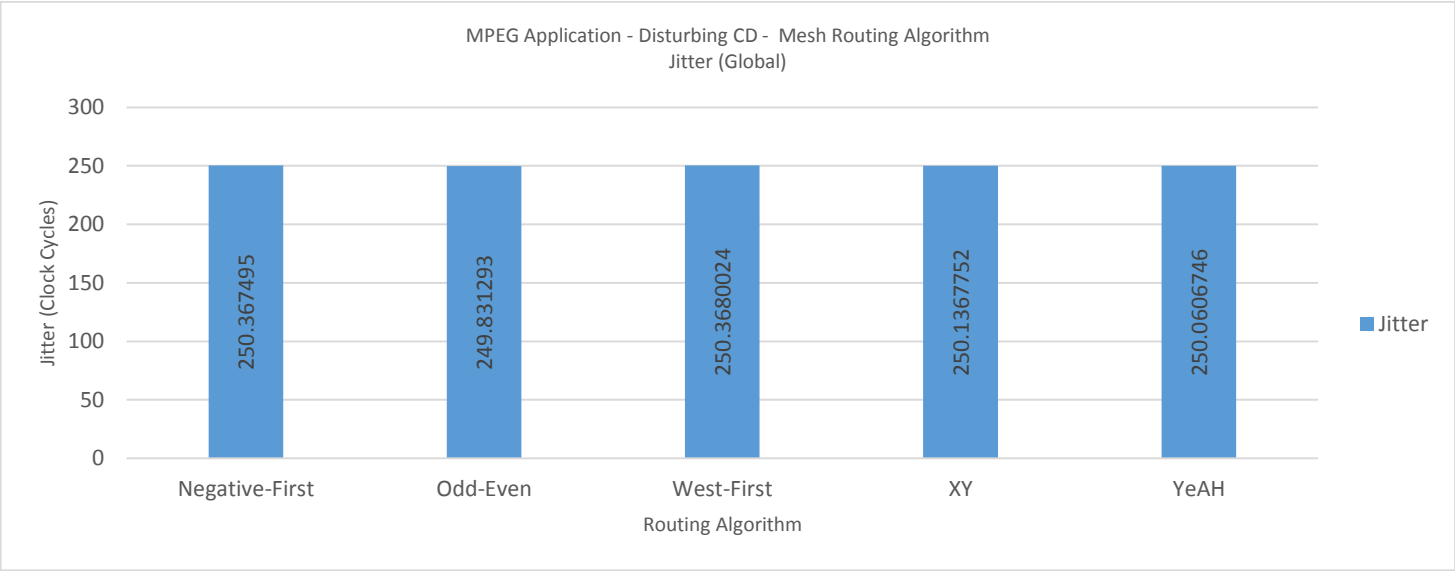

Figure 1073: MPEG Application - Disturbing CD - Mesh Routing Algorithm - Jitter (Global)

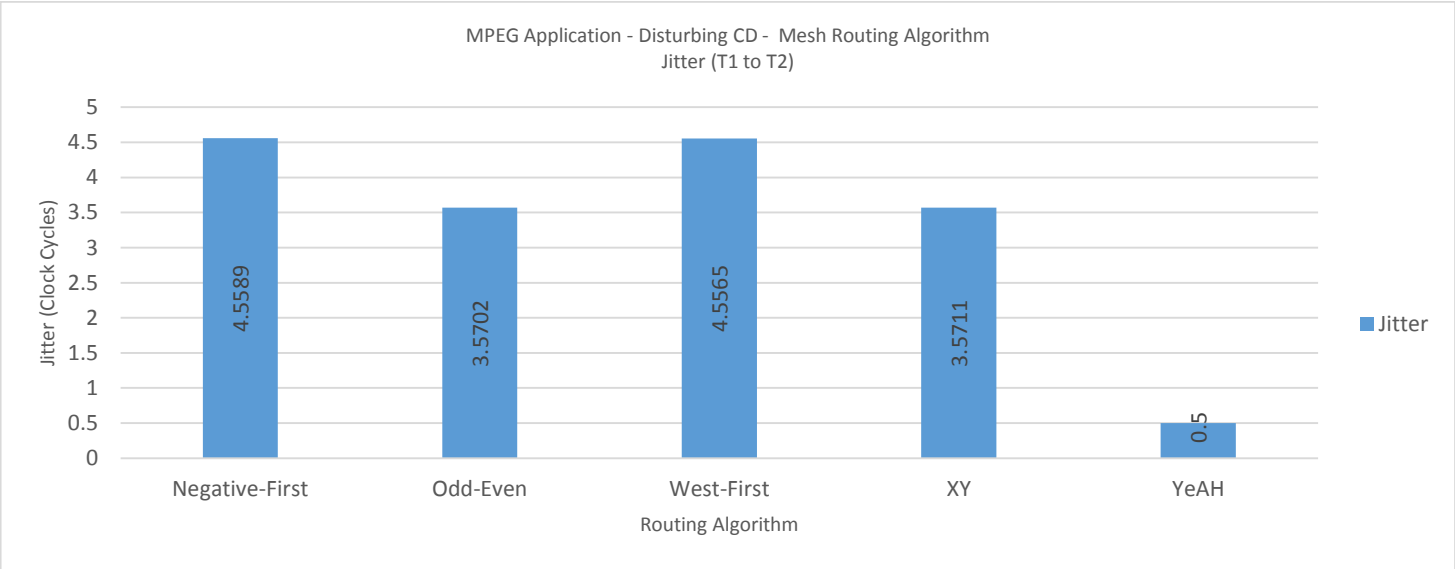

Figure 1074: MPEG Application - Disturbing CD - Mesh Routing Algorithm - Jitter (T1 to T2)

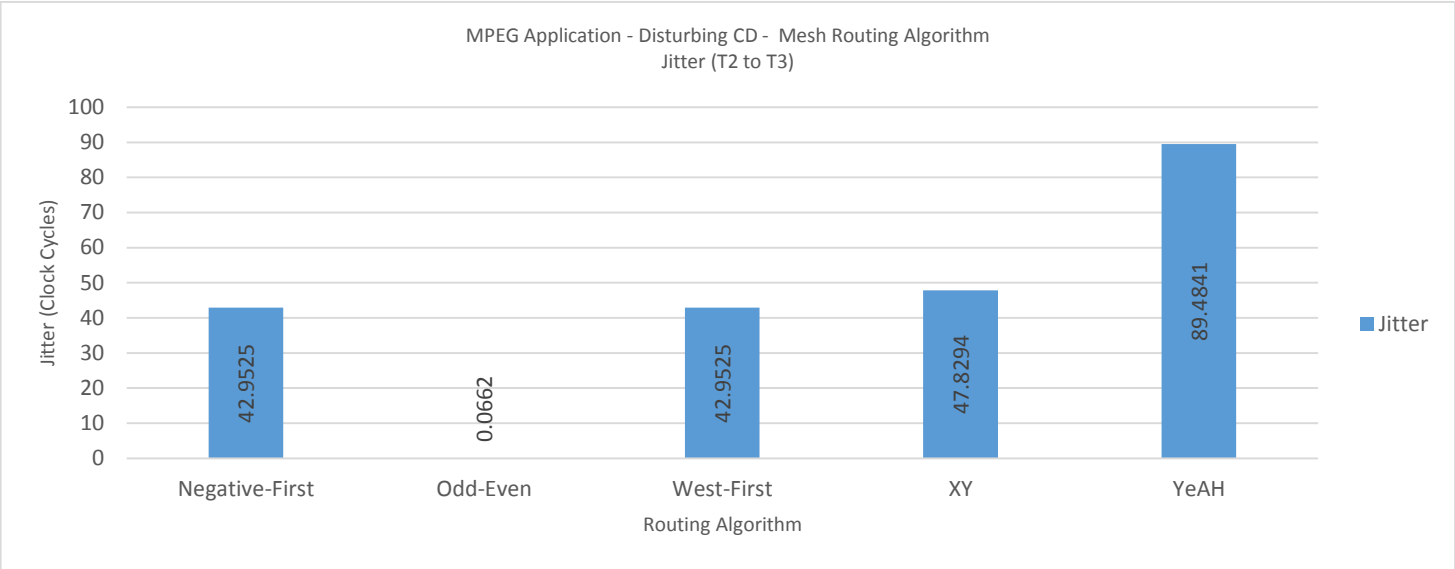

Figure 1075: MPEG Application - Disturbing CD - Mesh Routing Algorithm - Jitter (T2 to T3)

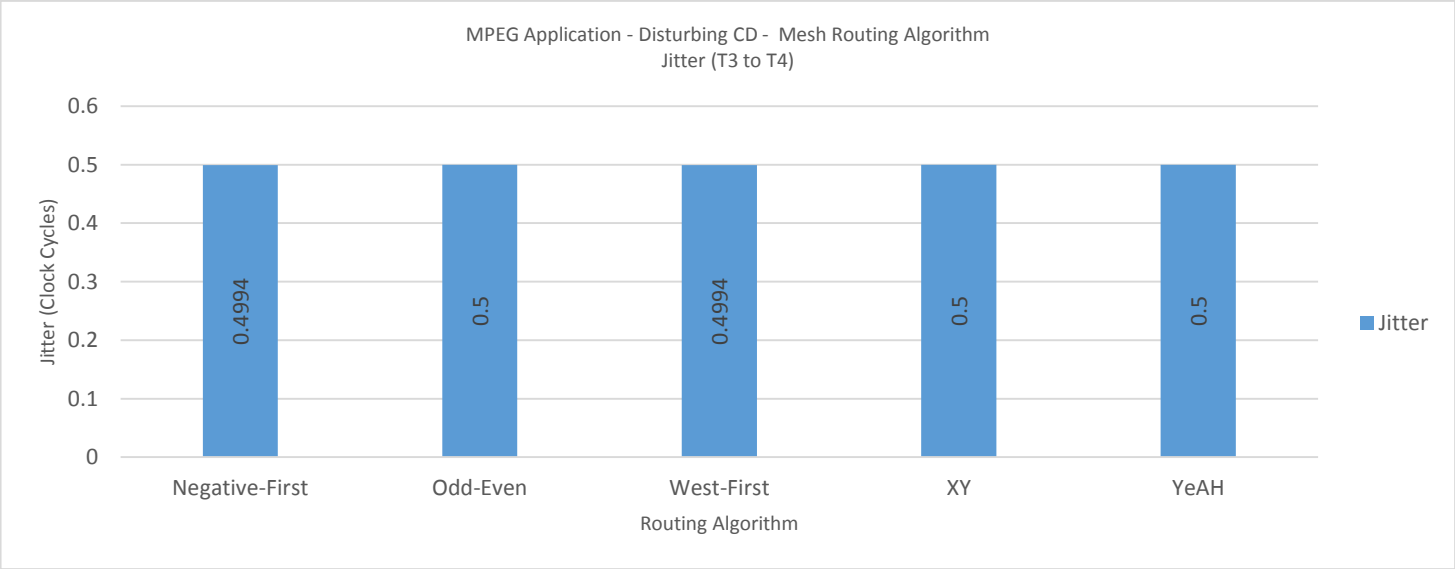

Figure 1076: MPEG Application - Disturbing CD - Mesh Routing Algorithm - Jitter (T3 to T4)

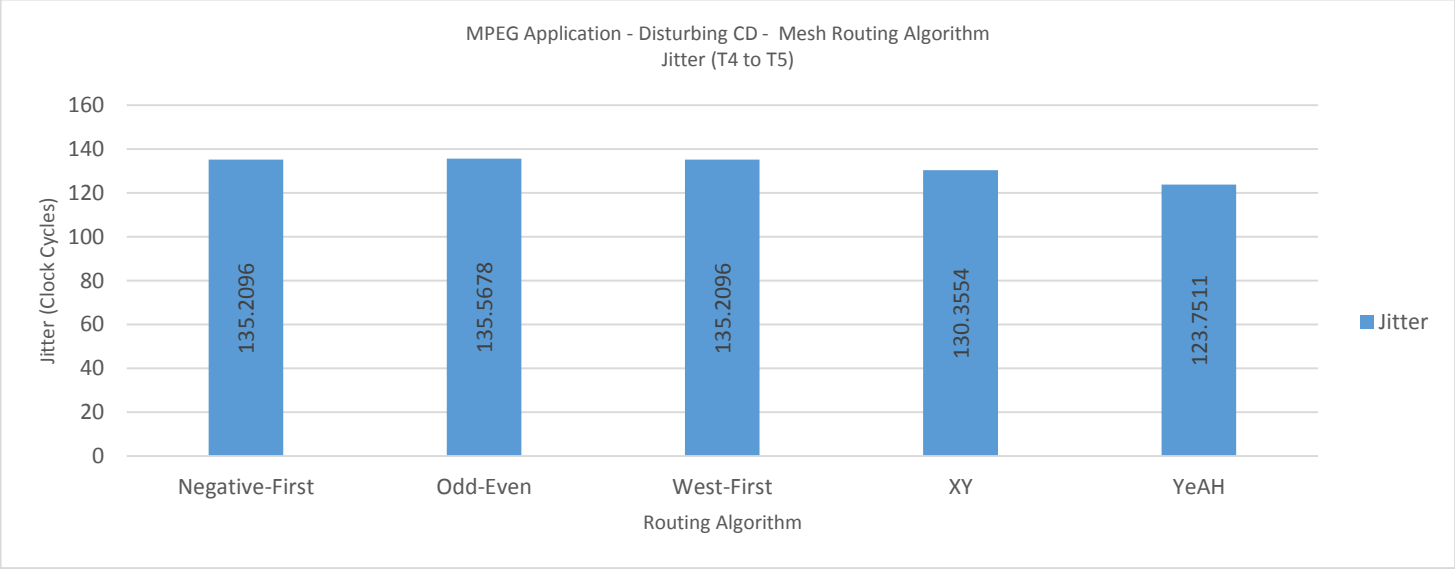

Figure 1077: MPEG Application - Disturbing CD - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

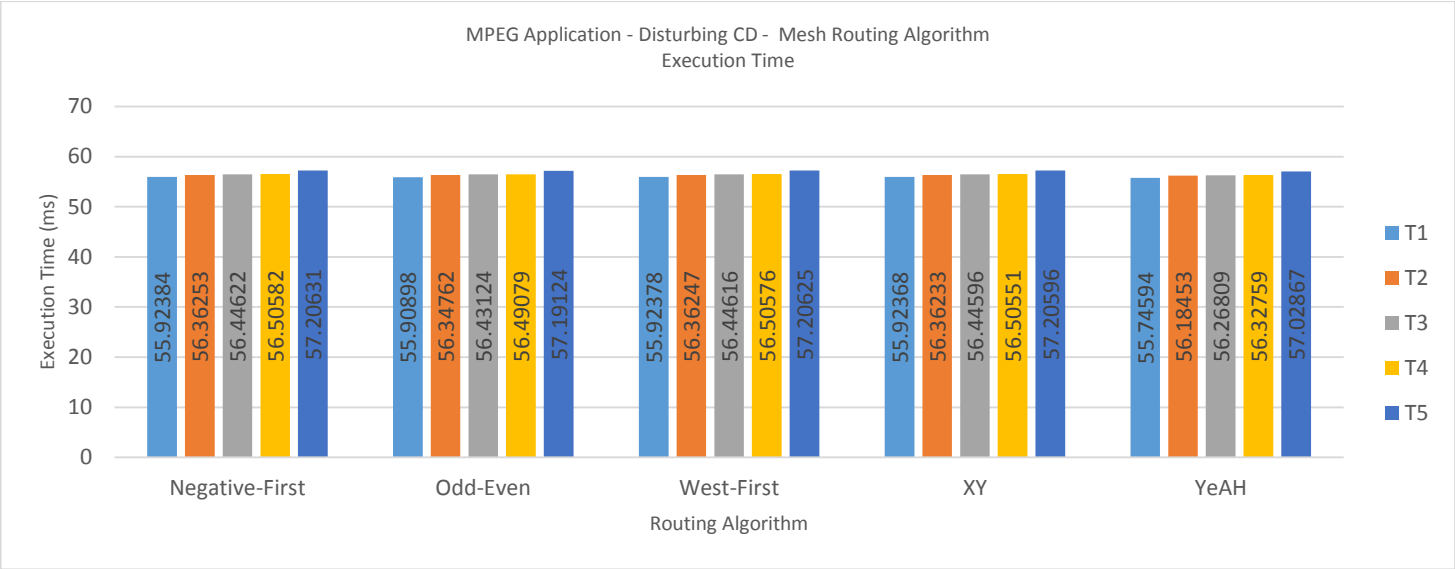

Figure 1078: MPEG Application - Disturbing CD - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

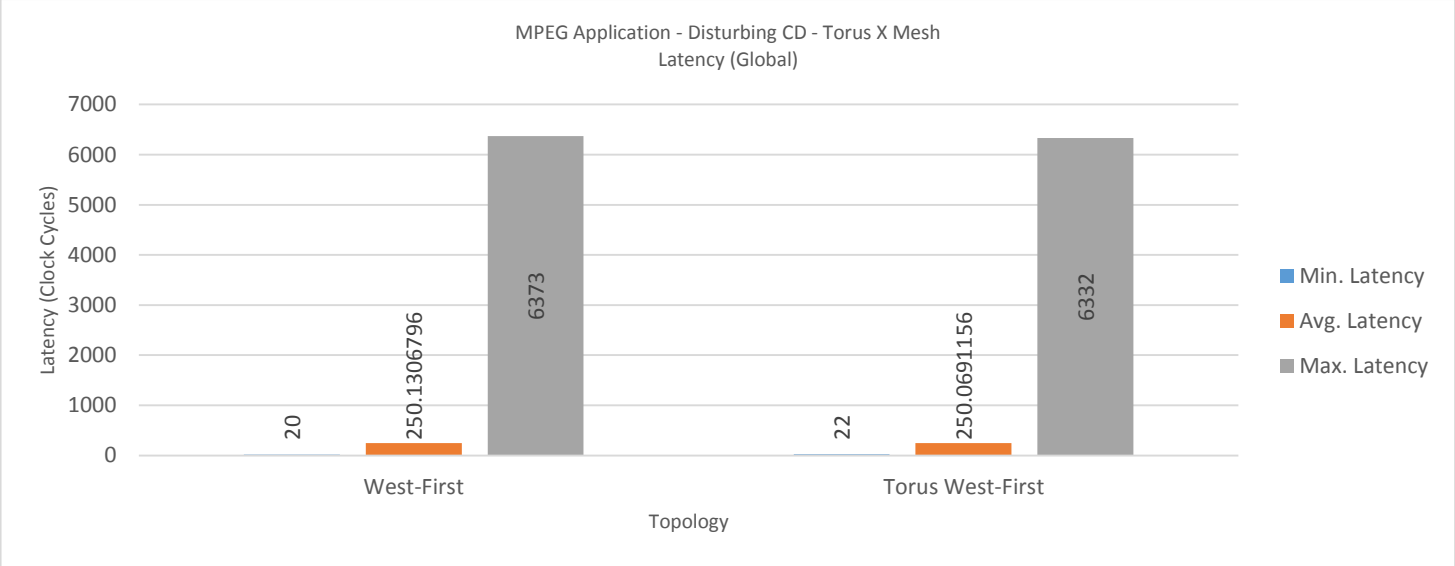

Figure 1079: MPEG Application - Disturbing CD - Torus X Mesh - Latency (Global)

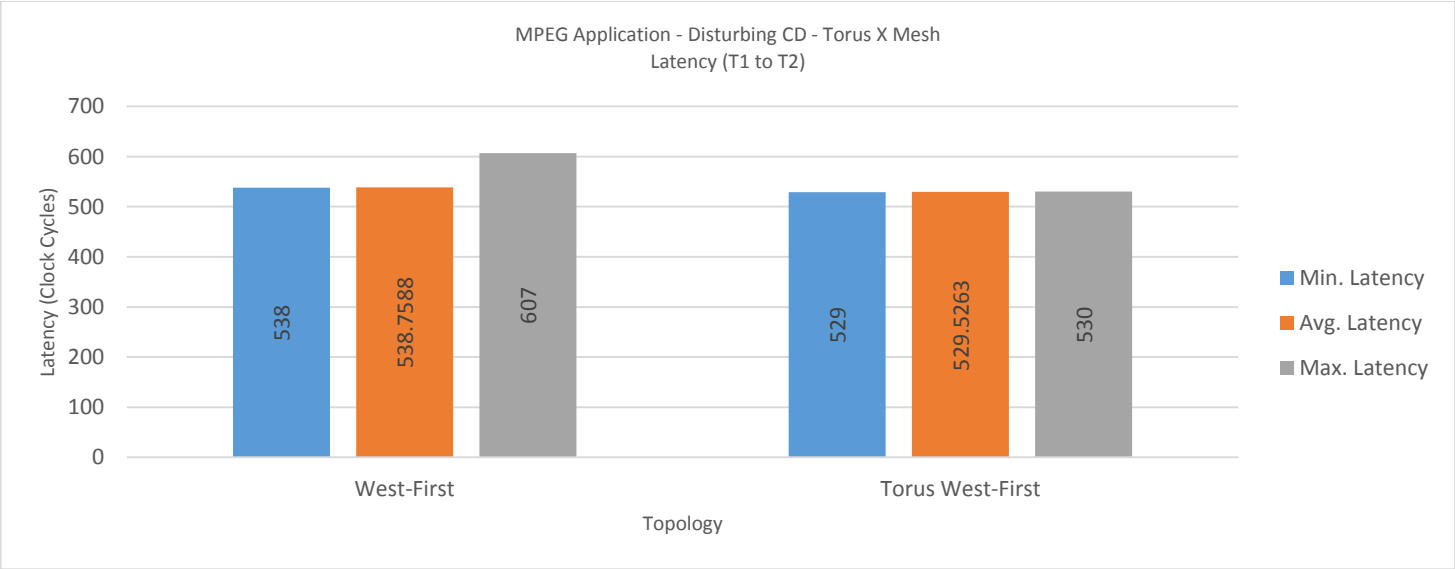

Figure 1080: MPEG Application - Disturbing CD - Torus X Mesh - Latency (T1 to T2)

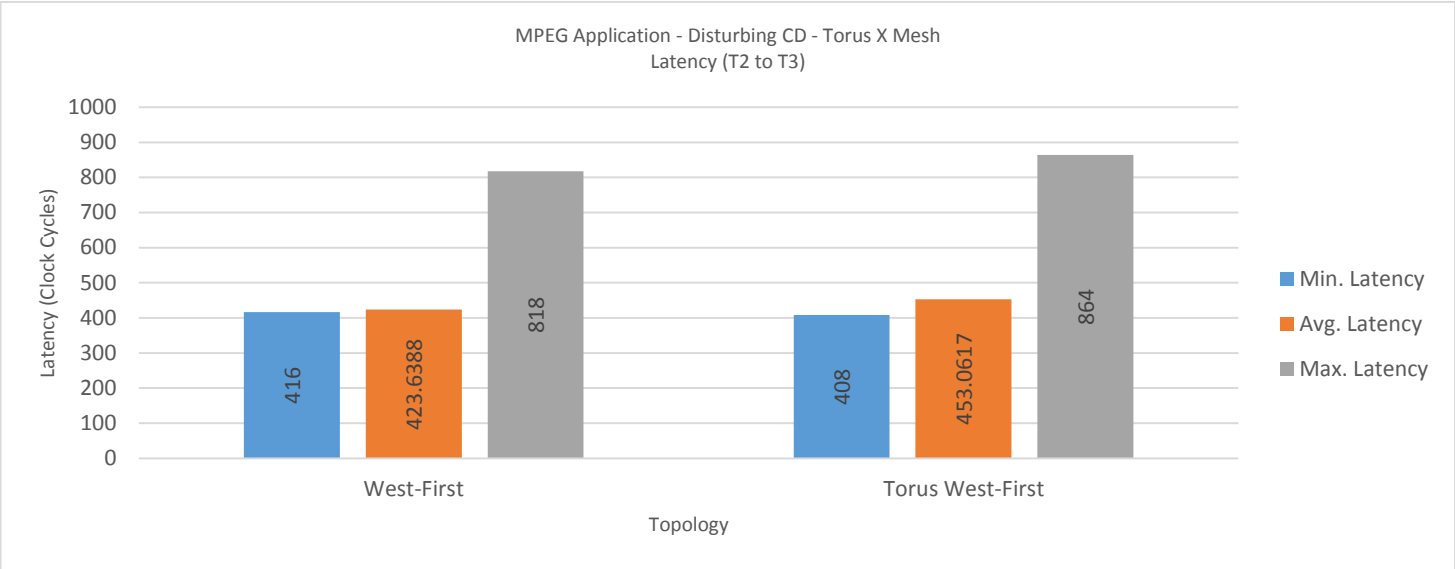

Figure 1081: MPEG Application - Disturbing CD - Torus X Mesh - Latency (T2 to T3)

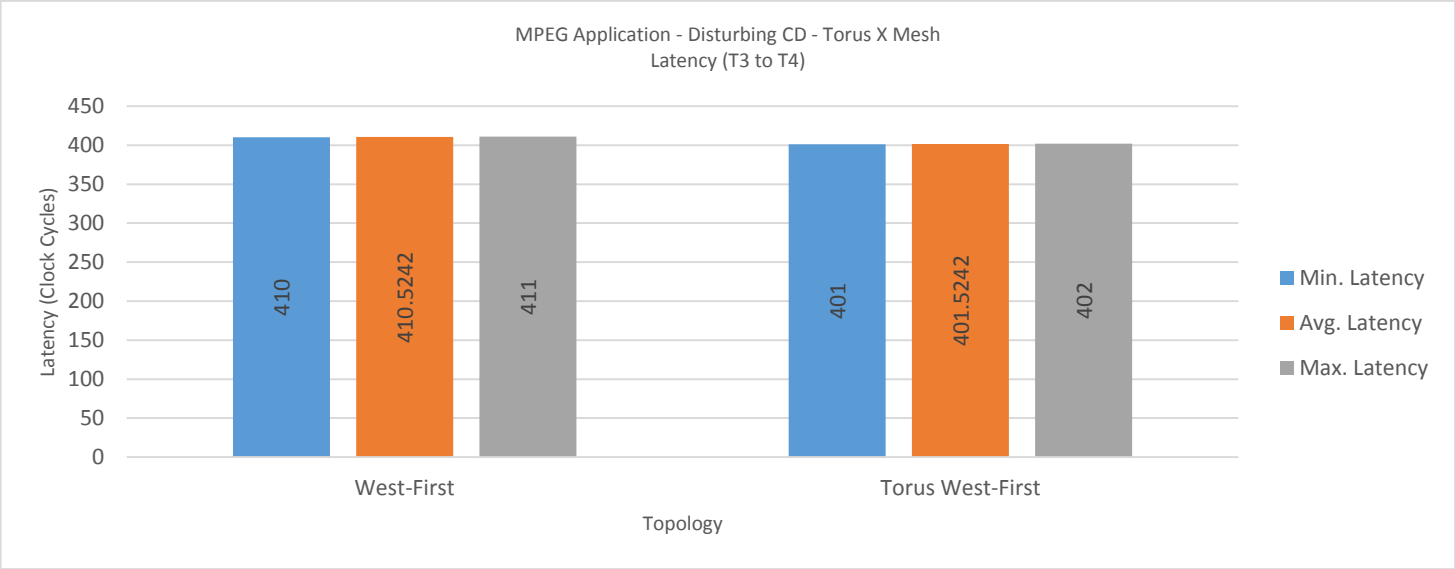

Figure 1082: MPEG Application - Disturbing CD - Torus X Mesh - Latency (T3 to T4)

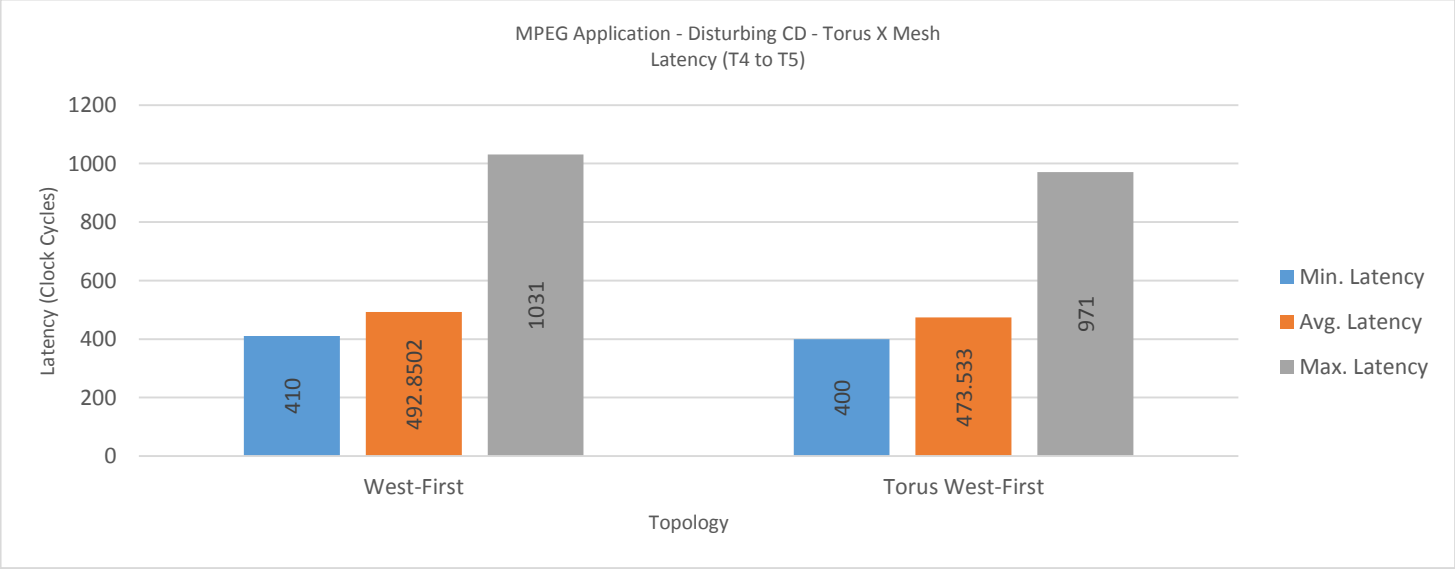

Figure 1083: MPEG Application - Disturbing CD - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

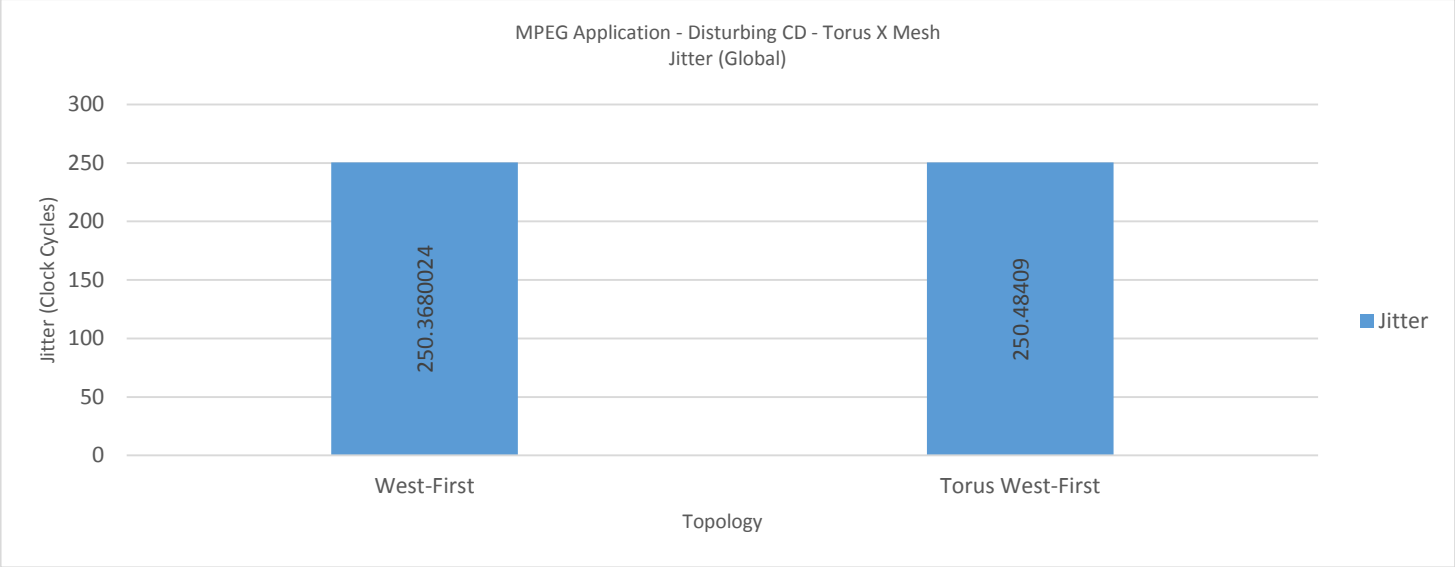

Figure 1084: MPEG Application - Disturbing CD - Torus X Mesh - Jitter (Global)

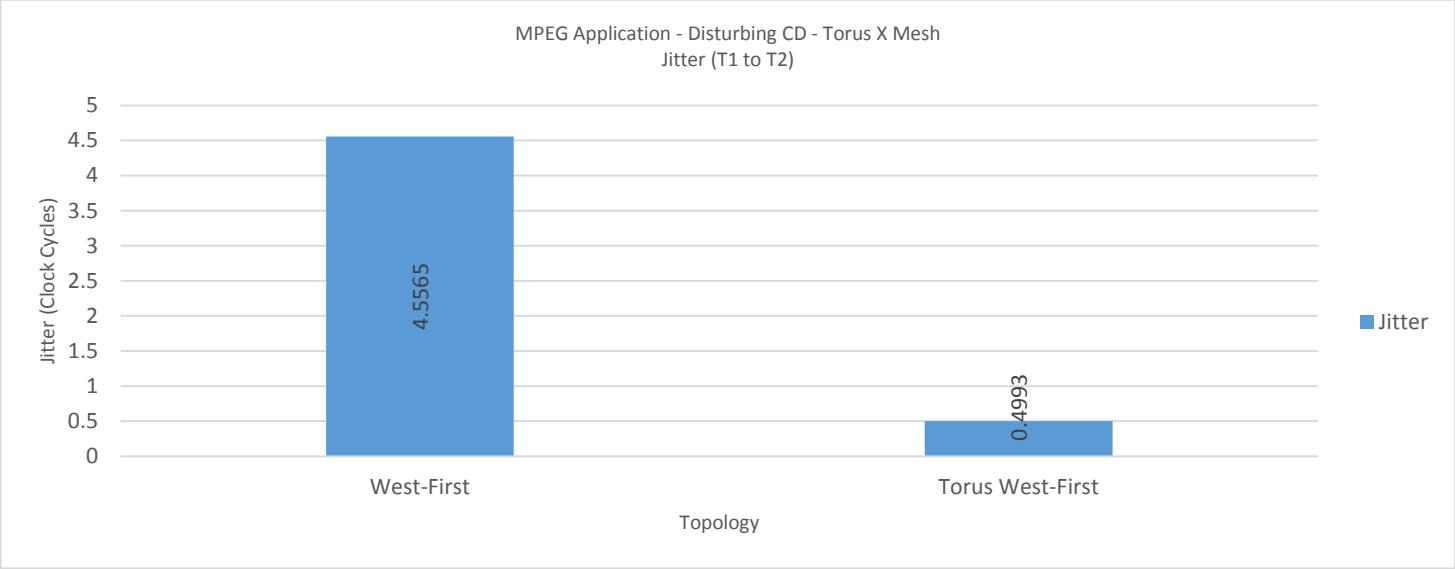

Figure 1085: MPEG Application - Disturbing CD - Torus X Mesh - Jitter (T1 to T2)

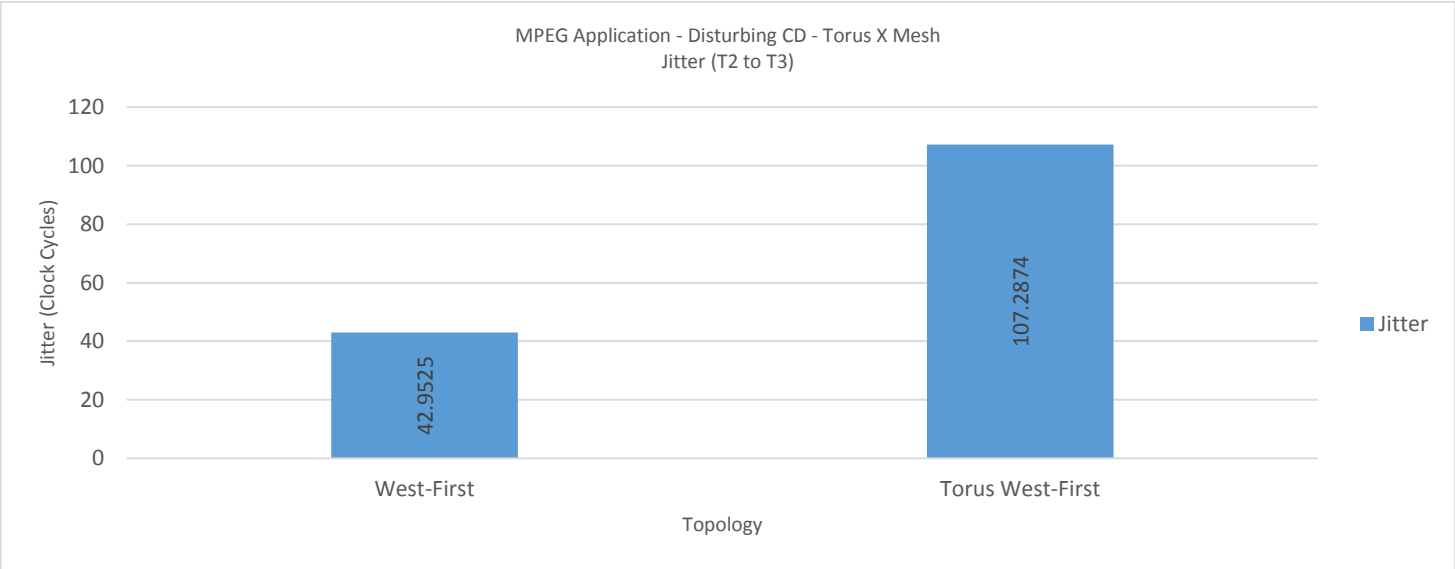

Figure 1086: MPEG Application - Disturbing CD - Torus X Mesh - Jitter (T2 to T3)

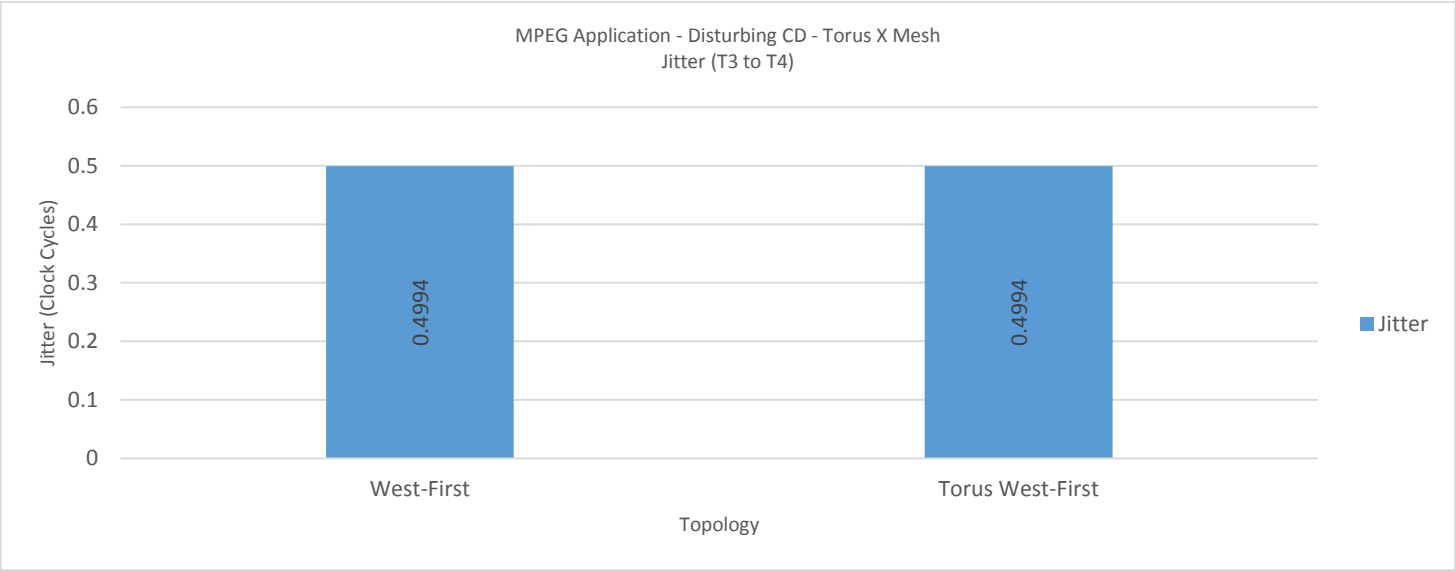

Figure 1087: MPEG Application - Disturbing CD - Torus X Mesh - Jitter (T3 to T4)

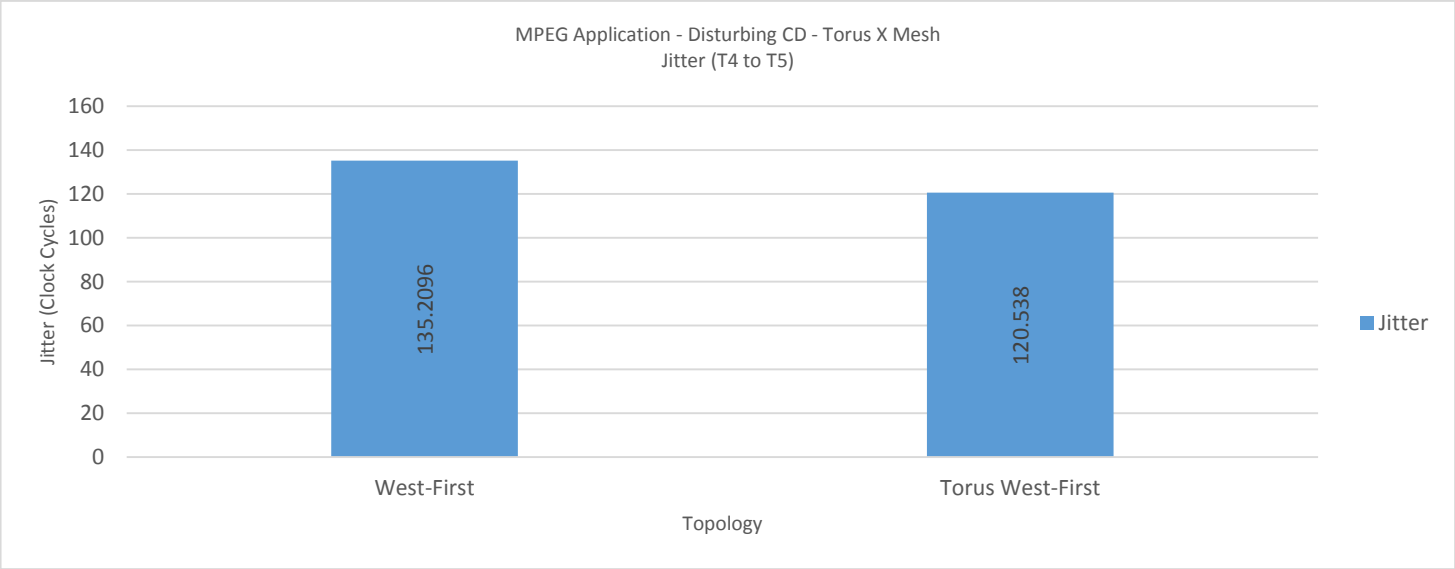

Figure 1088: MPEG Application - Disturbing CD - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

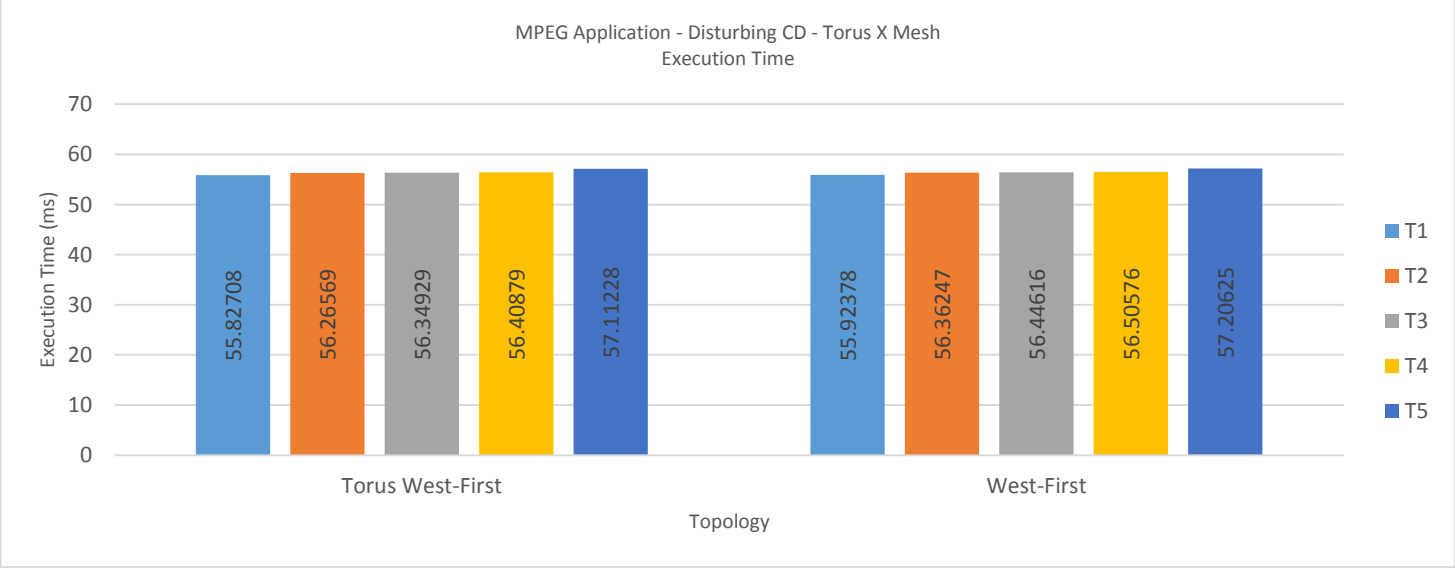

Figure 1089: MPEG Application - Disturbing CD - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

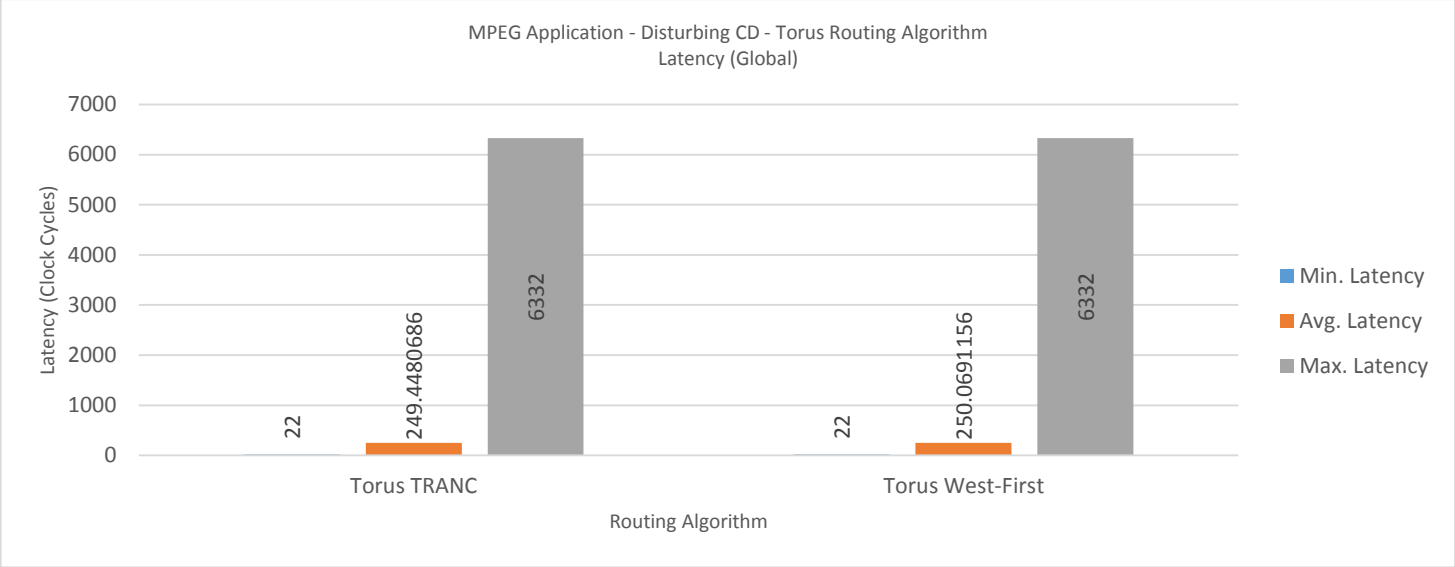

Figure 1090: MPEG Application - Disturbing CD - Torus Routing Algorithm - Latency (Global)

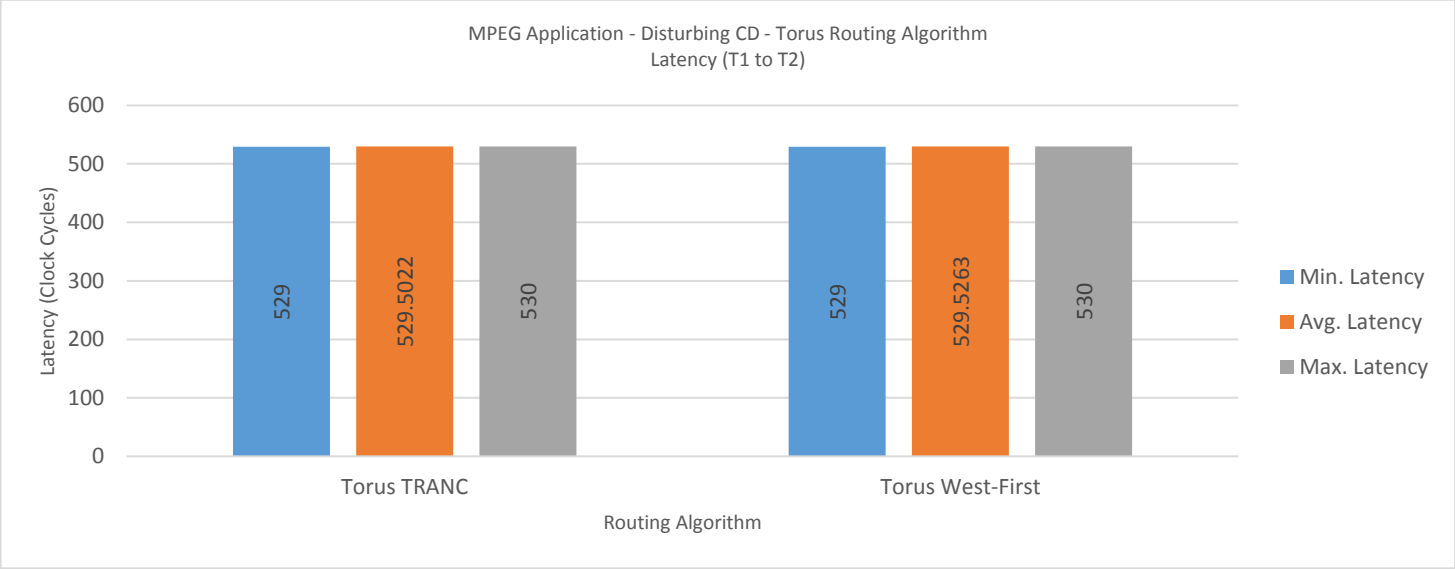

Figure 1091: MPEG Application - Disturbing CD - Torus Routing Algorithm - Latency (T1 to T2)

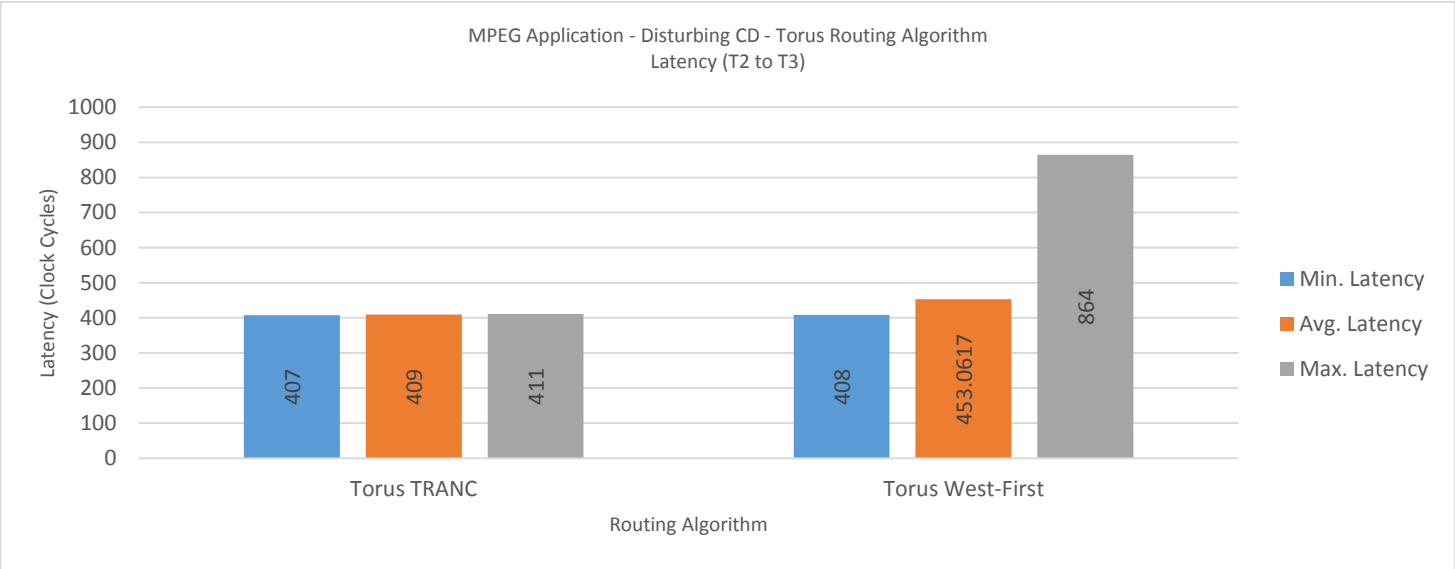

Figure 1092: MPEG Application - Disturbing CD - Torus Routing Algorithm - Latency (T2 to T3)

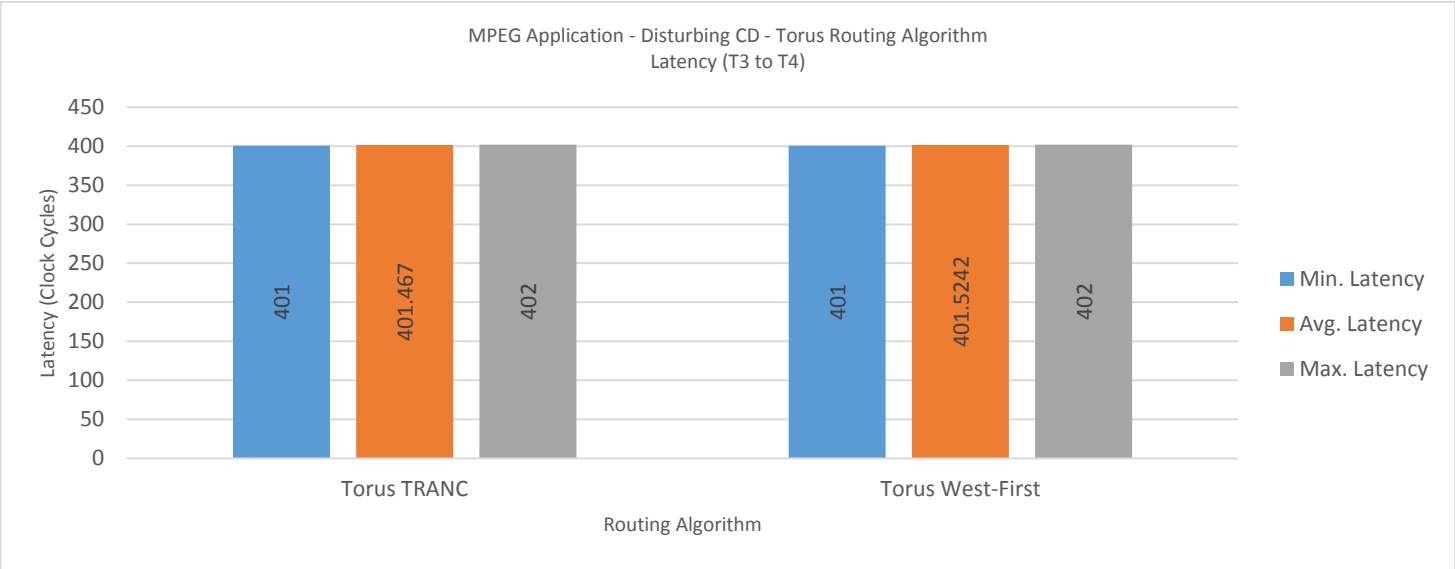

Figure 1093: MPEG Application - Disturbing CD - Torus Routing Algorithm - Latency (T3 to T4)

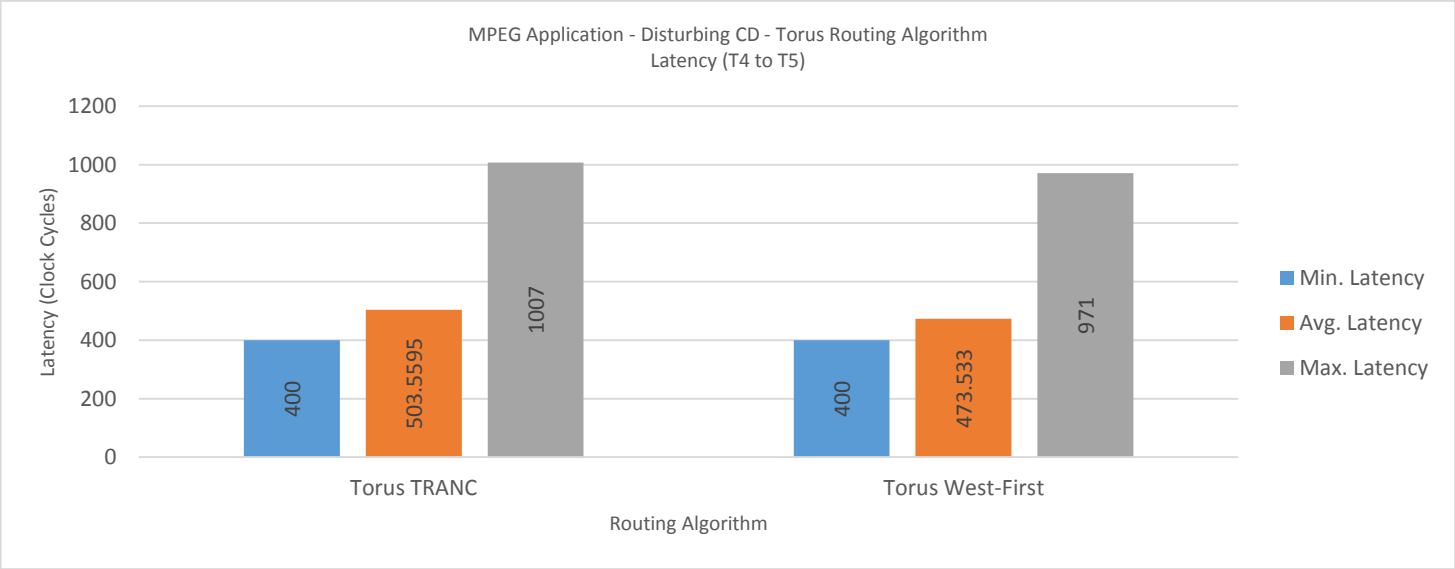

Figure 1094: MPEG Application - Disturbing CD - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

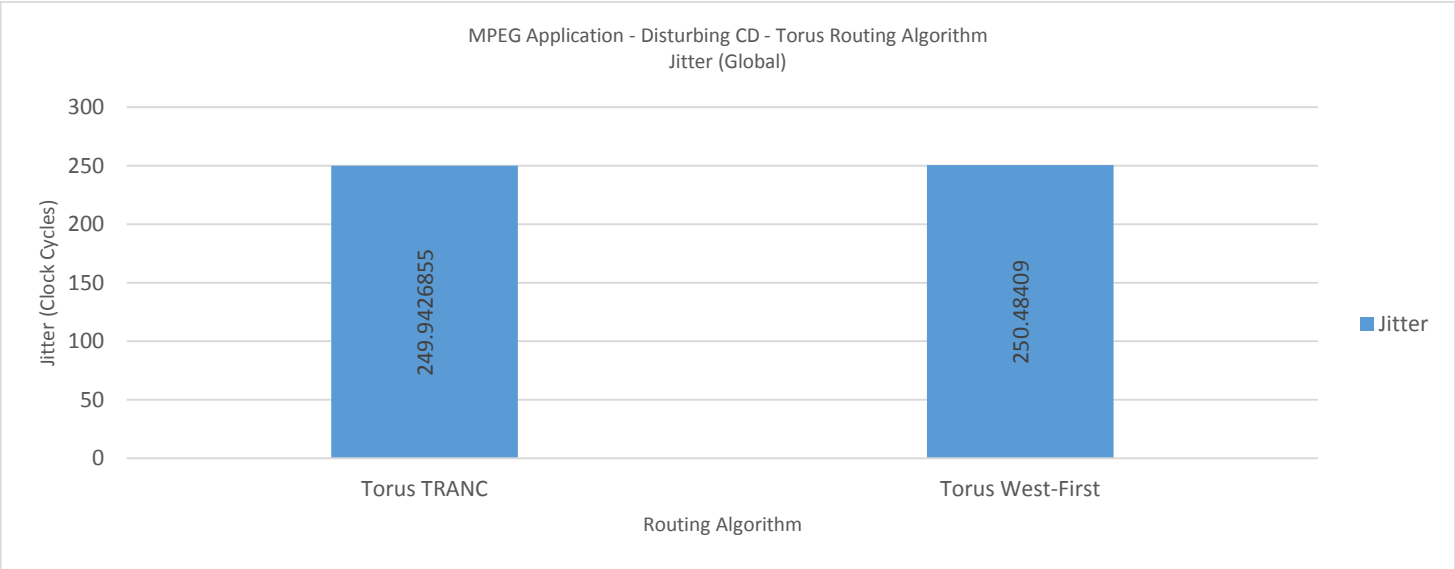

Figure 1095: MPEG Application - Disturbing CD - Torus Routing Algorithm - Jitter (Global)

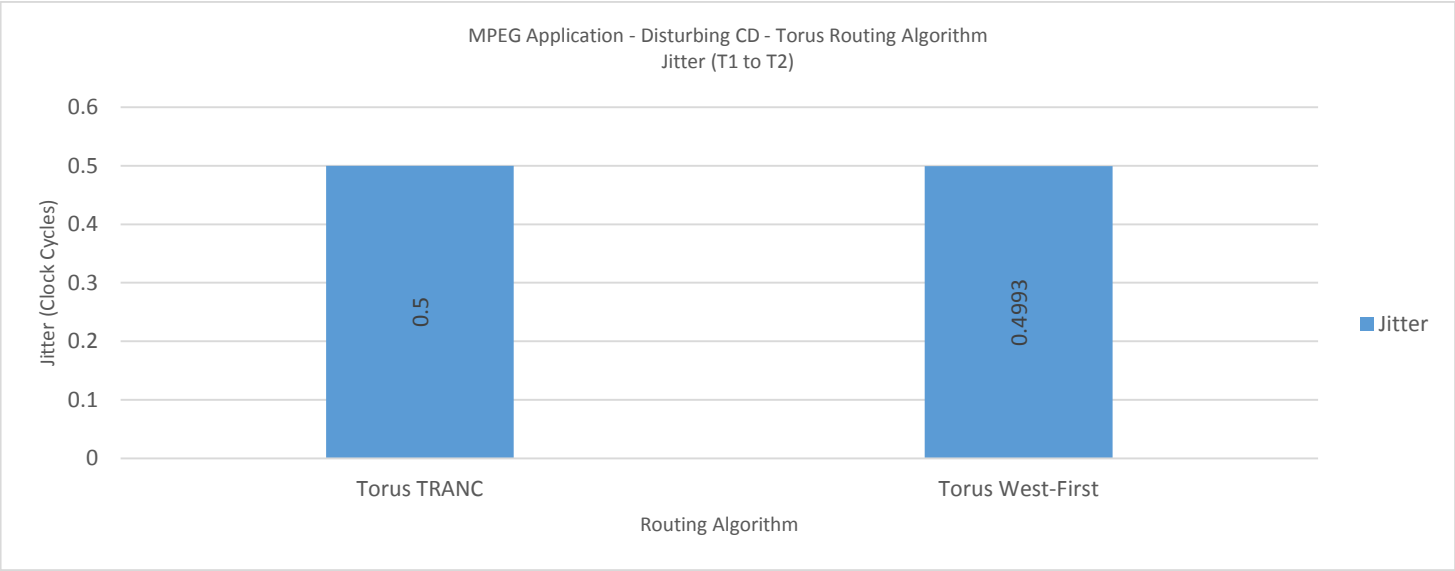

Figure 1096: MPEG Application - Disturbing CD - Torus Routing Algorithm - Jitter (T1 to T2)

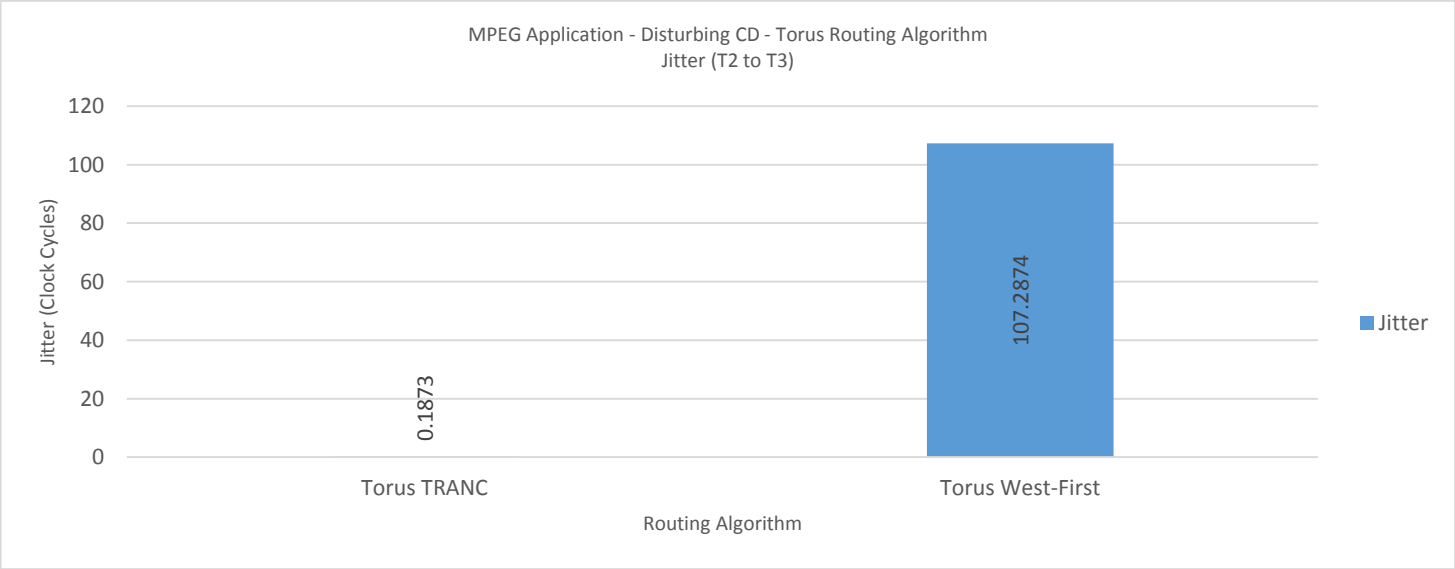

Figure 1097: MPEG Application - Disturbing CD - Torus Routing Algorithm - Jitter (T2 to T3)

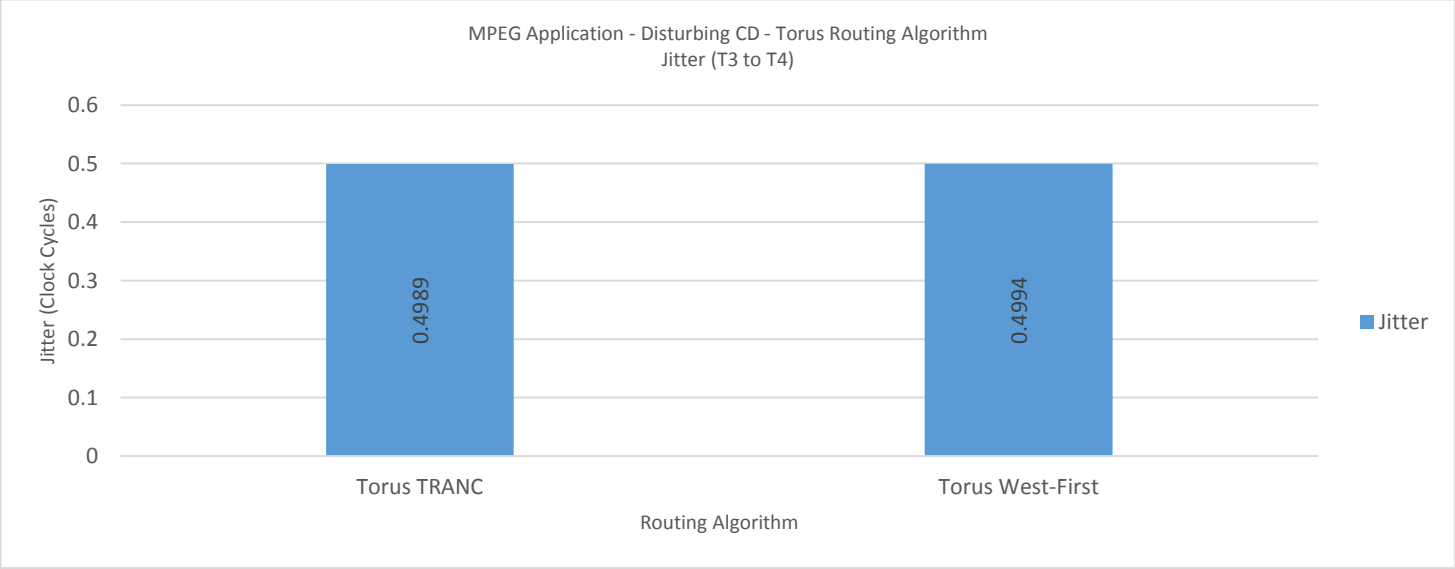

Figure 1098: MPEG Application - Disturbing CD - Torus Routing Algorithm - Jitter (T3 to T4)

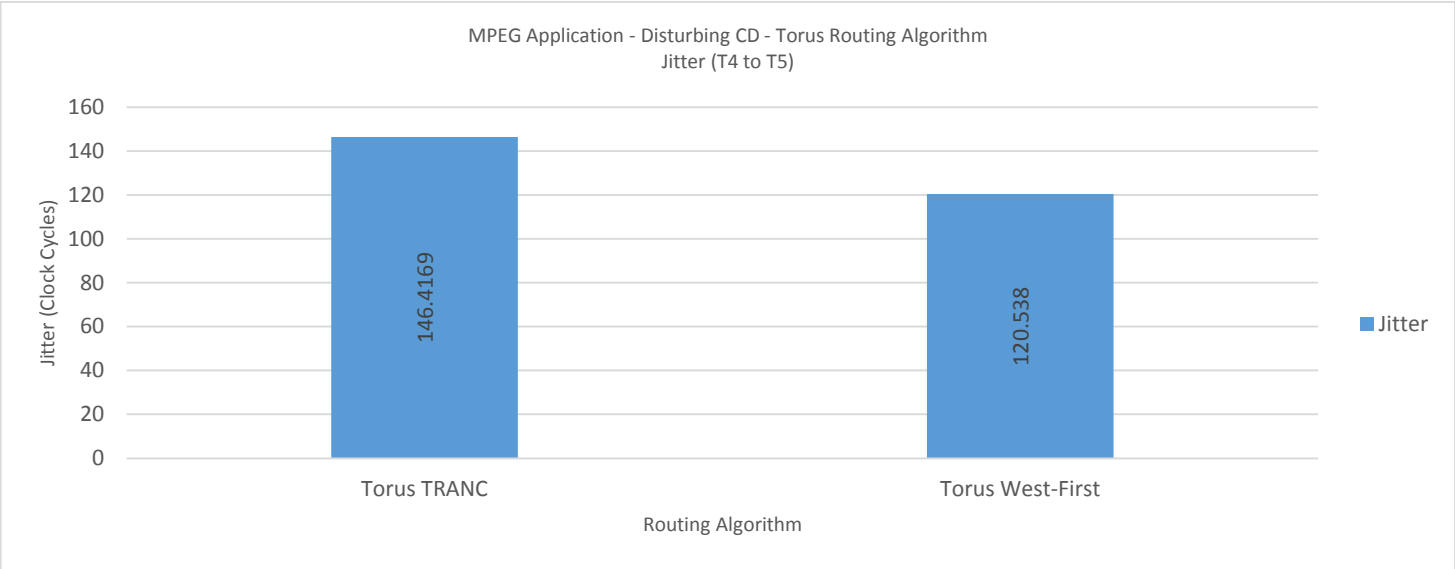

Figure 1099: MPEG Application - Disturbing CD - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

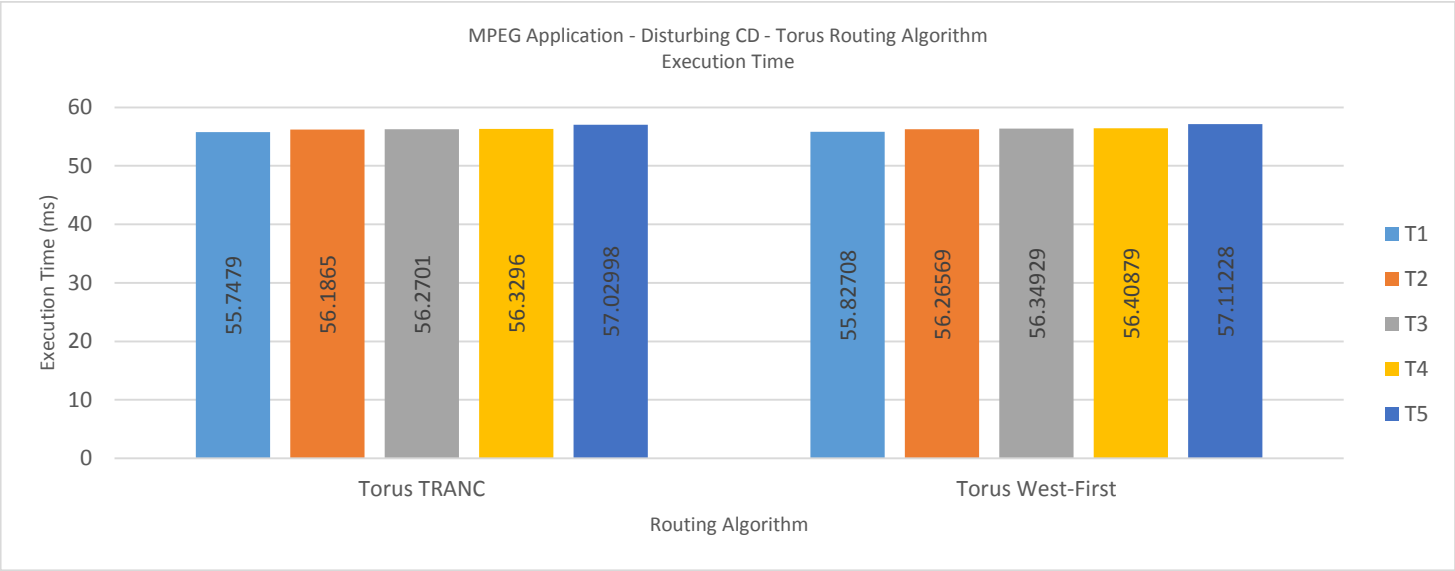

Figure 1100: MPEG Application - Disturbing CD - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

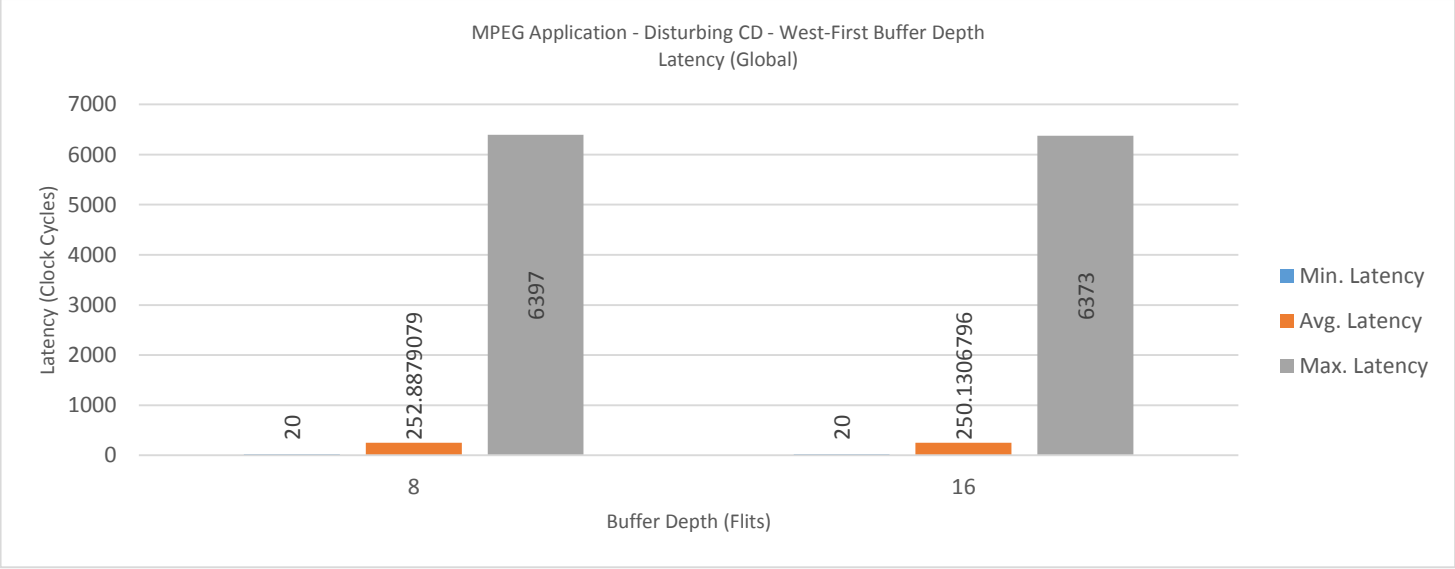

Figure 1101: MPEG Application - Disturbing CD - West-First Buffer Depth - Latency (Global)

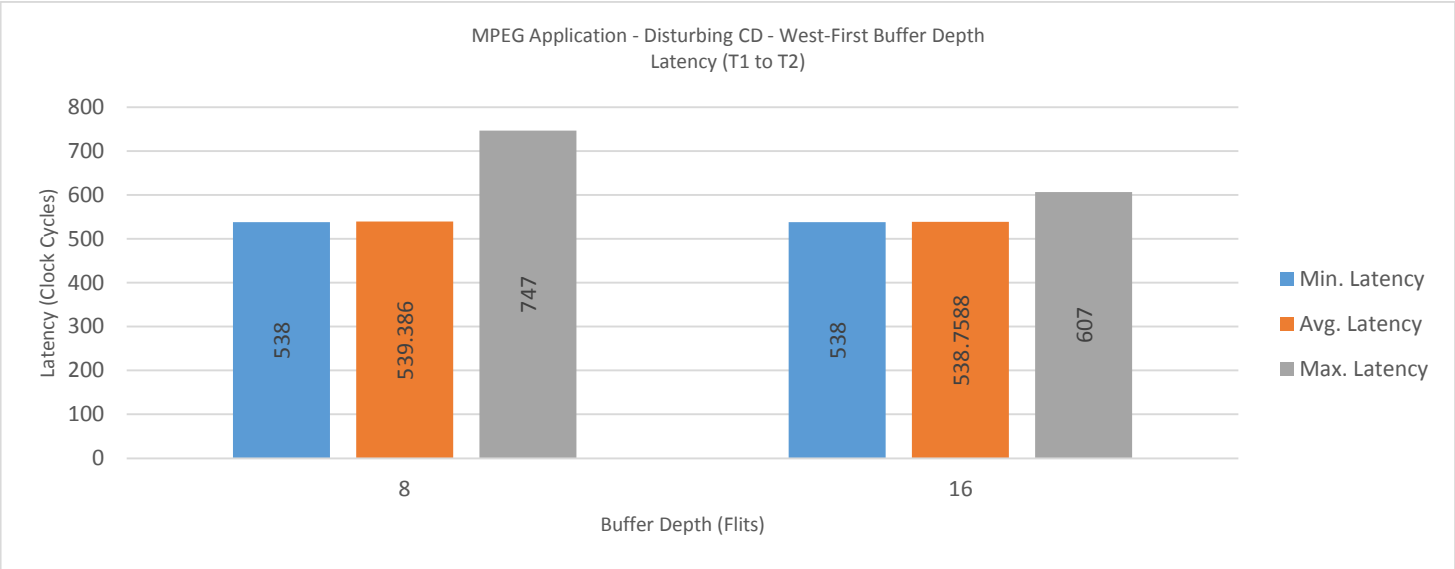

Figure 1102: MPEG Application - Disturbing CD - West-First Buffer Depth - Latency (T1 to T2)

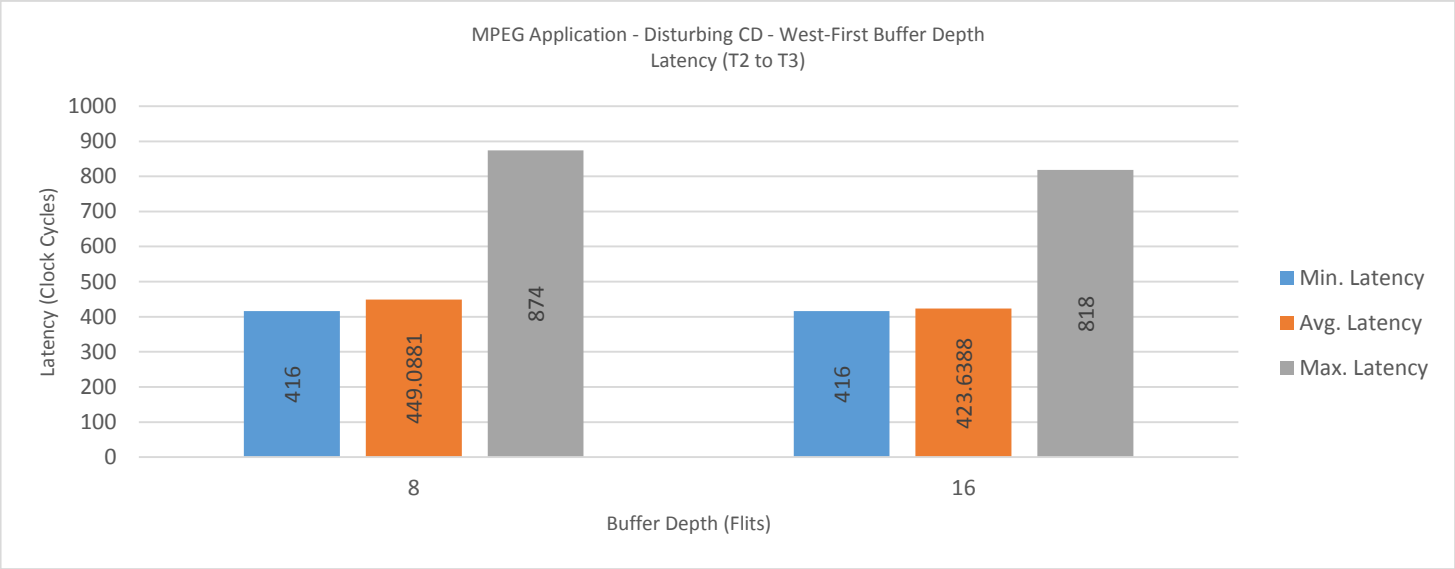

Figure 1103: MPEG Application - Disturbing CD - West-First Buffer Depth - Latency (T2 to T3)

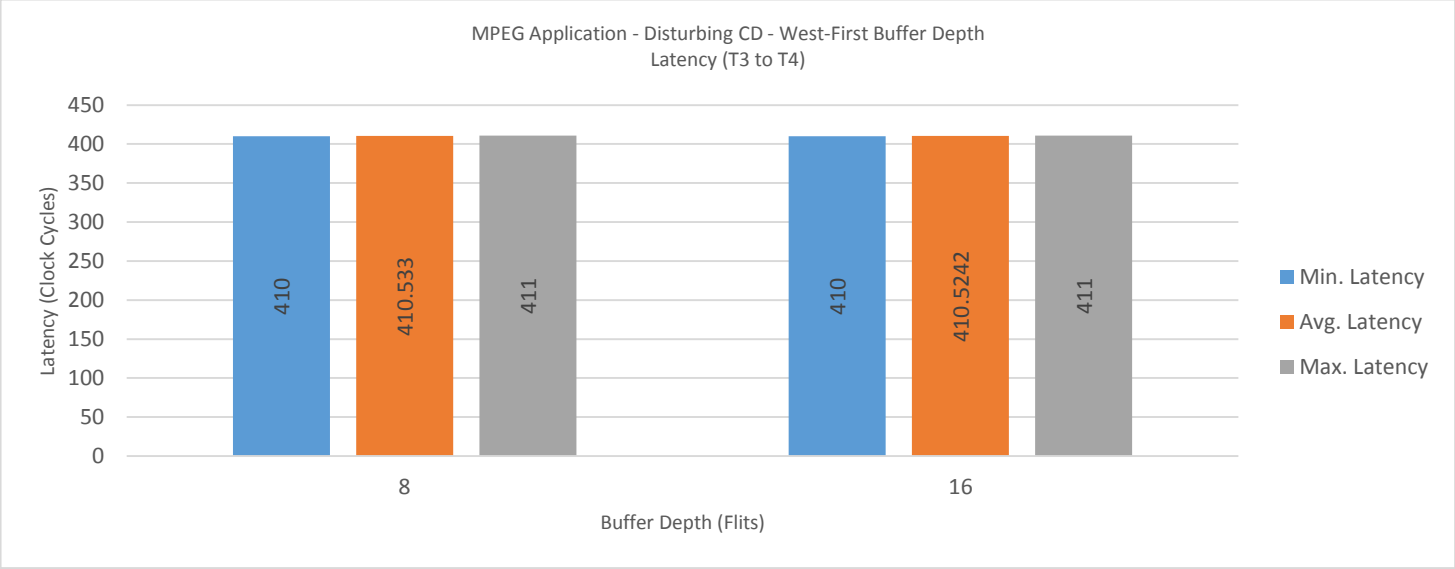

Figure 1104: MPEG Application - Disturbing CD - West-First Buffer Depth - Latency (T3 to T4)

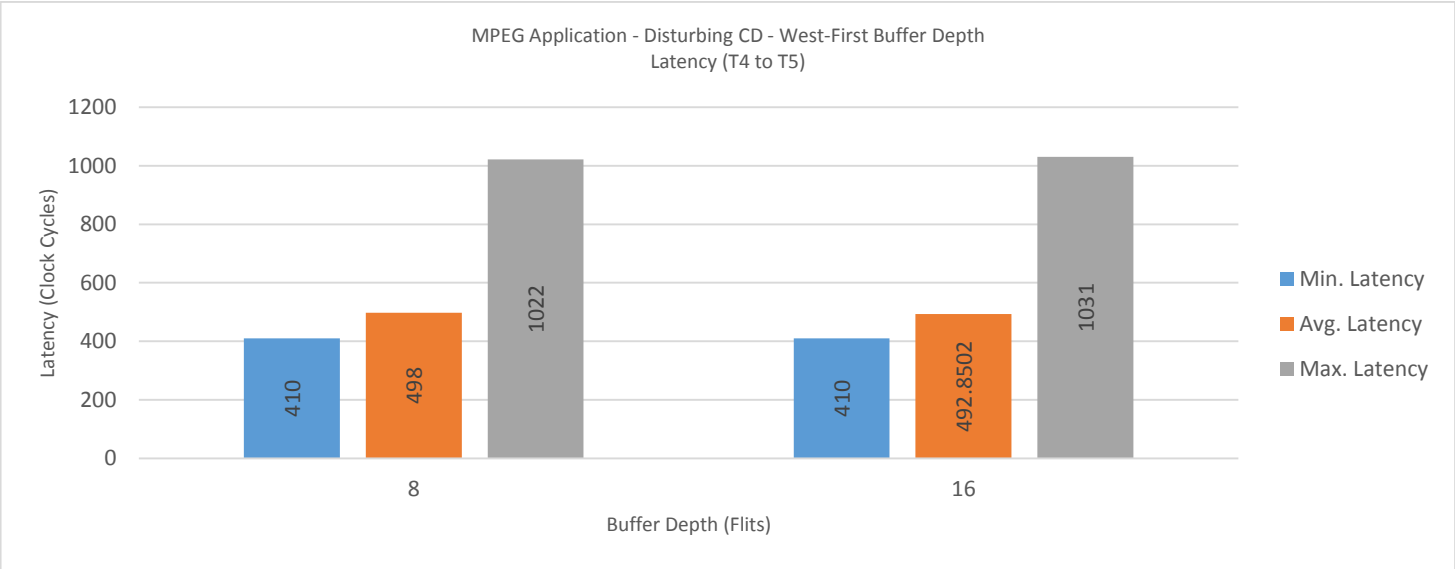

Figure 1105: MPEG Application - Disturbing CD - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

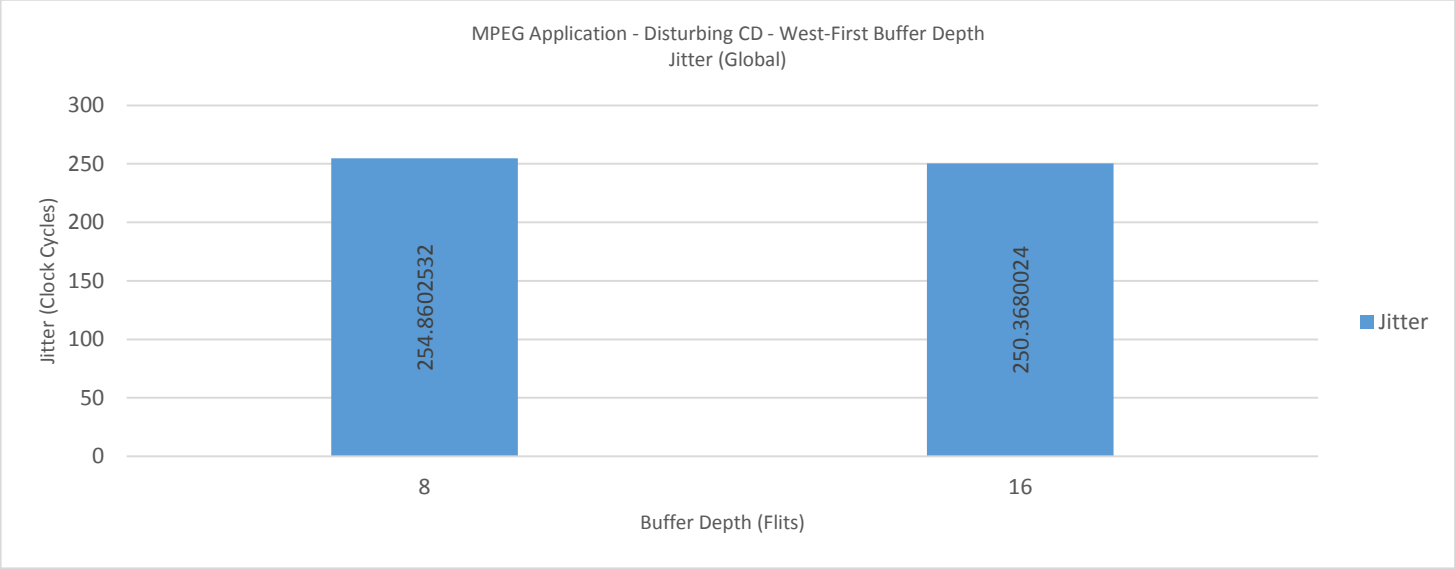

Figure 1106: MPEG Application - Disturbing CD - West-First Buffer Depth - Jitter (Global)

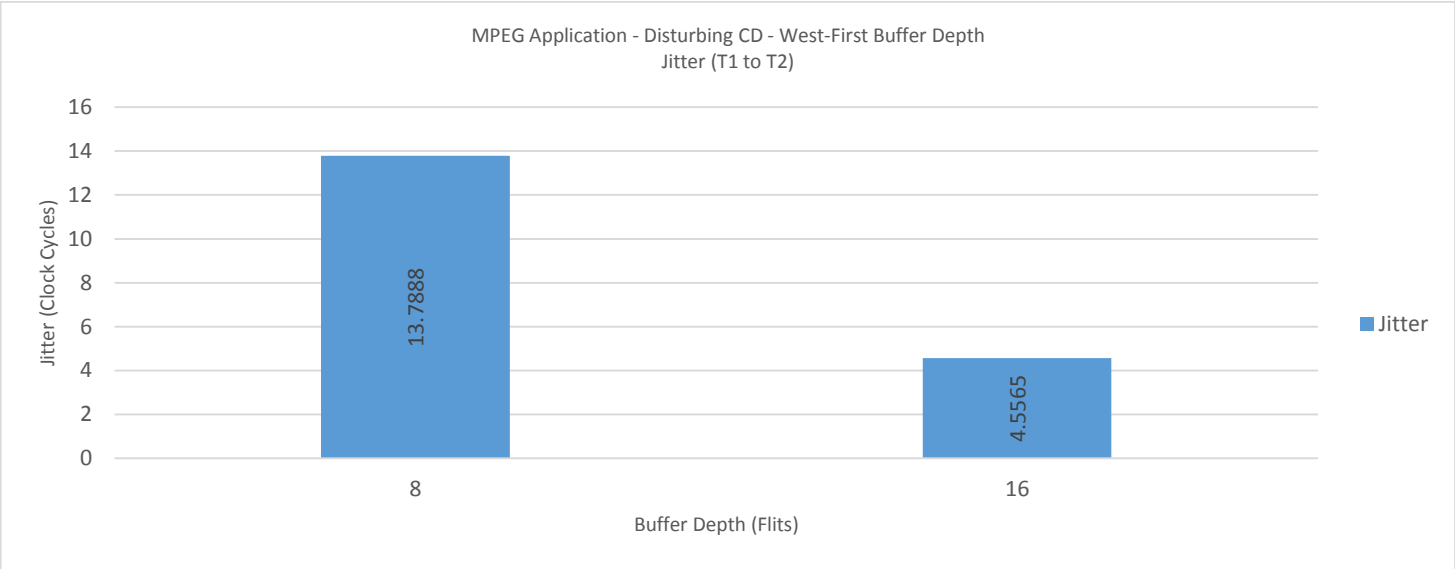

Figure 1107: MPEG Application - Disturbing CD - West-First Buffer Depth - Jitter (T1 to T2)

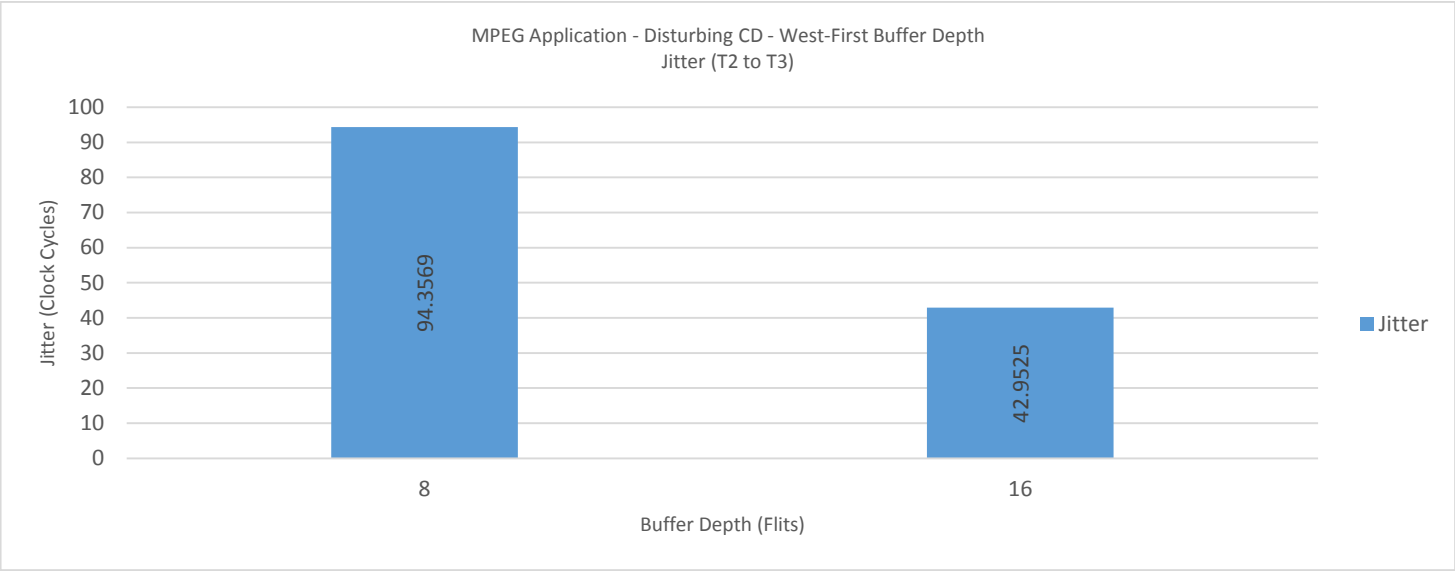

Figure 1108: MPEG Application - Disturbing CD - West-First Buffer Depth - Jitter (T2 to T3)

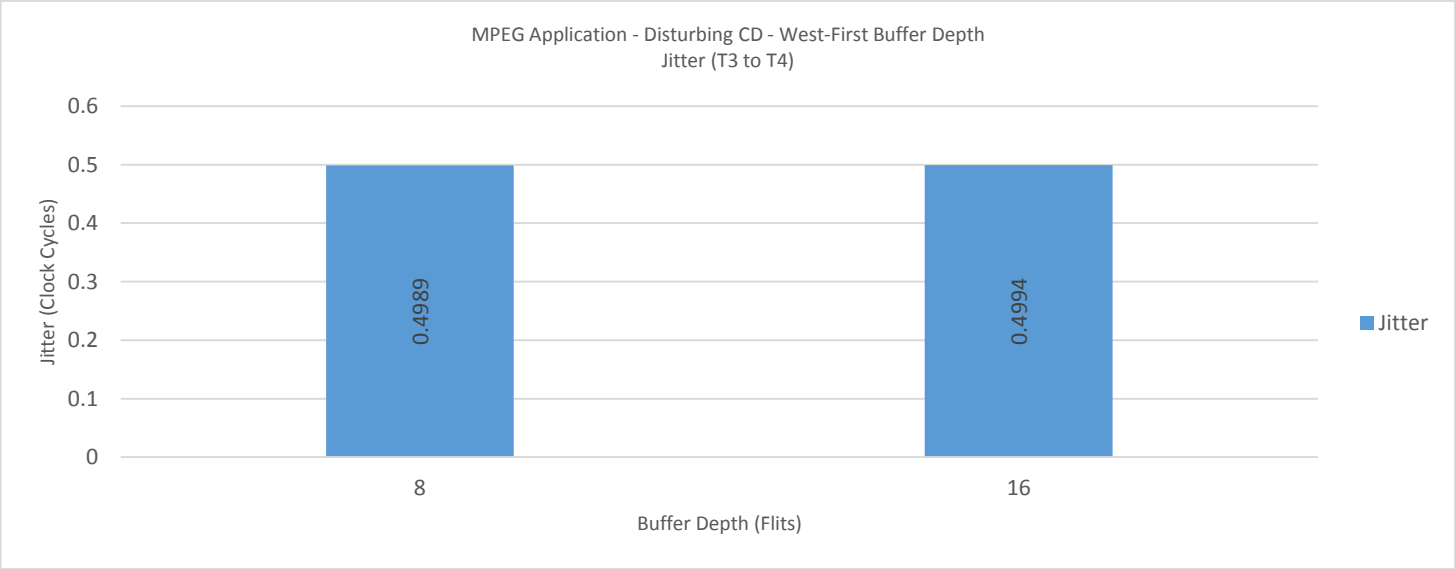

Figure 1109: MPEG Application - Disturbing CD - West-First Buffer Depth - Jitter (T3 to T4)

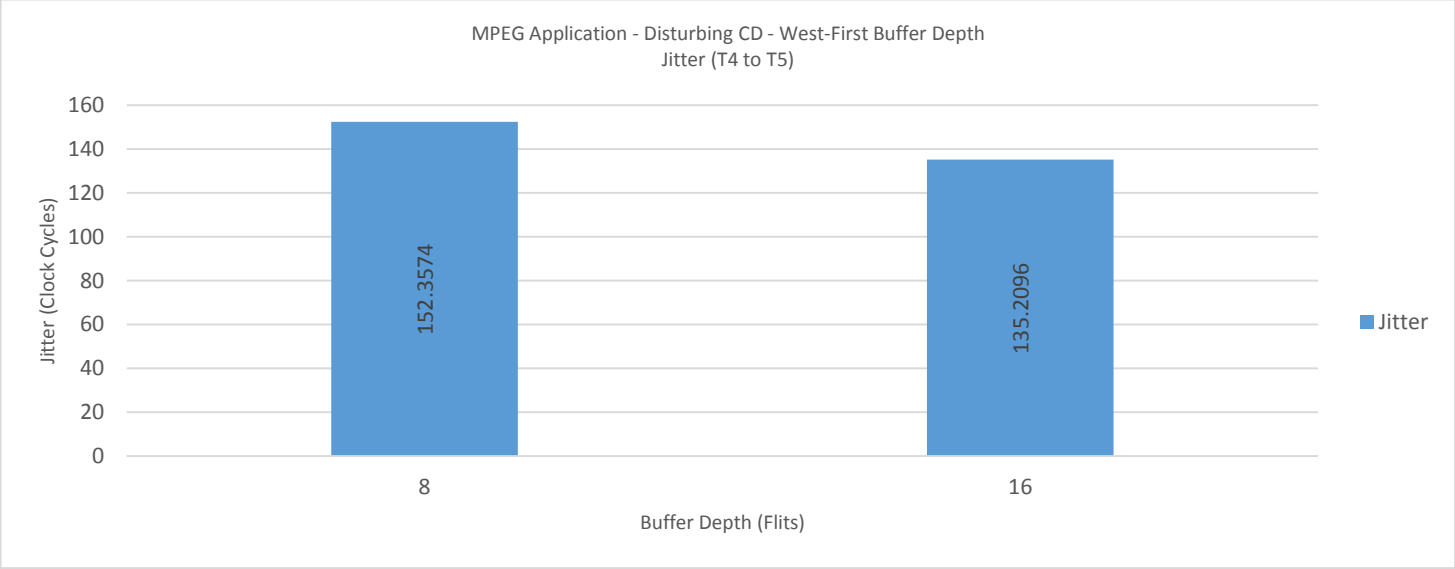

Figure 1110: MPEG Application - Disturbing CD - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

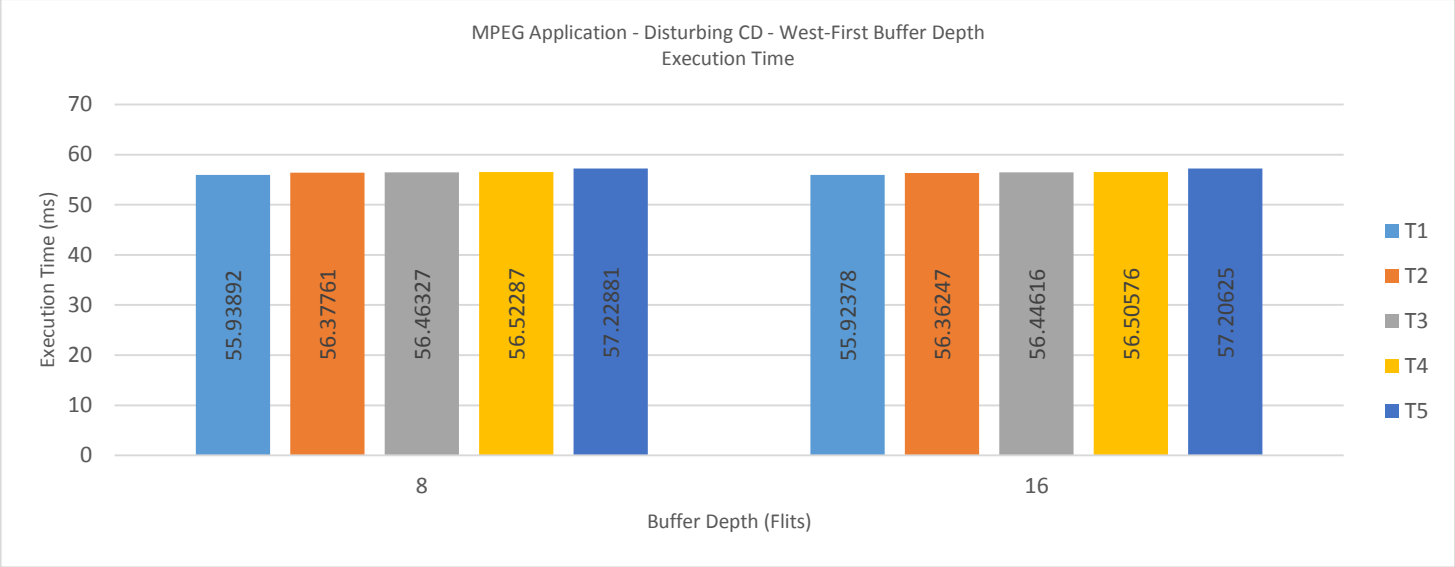

Figure 1111: MPEG Application - Disturbing CD - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

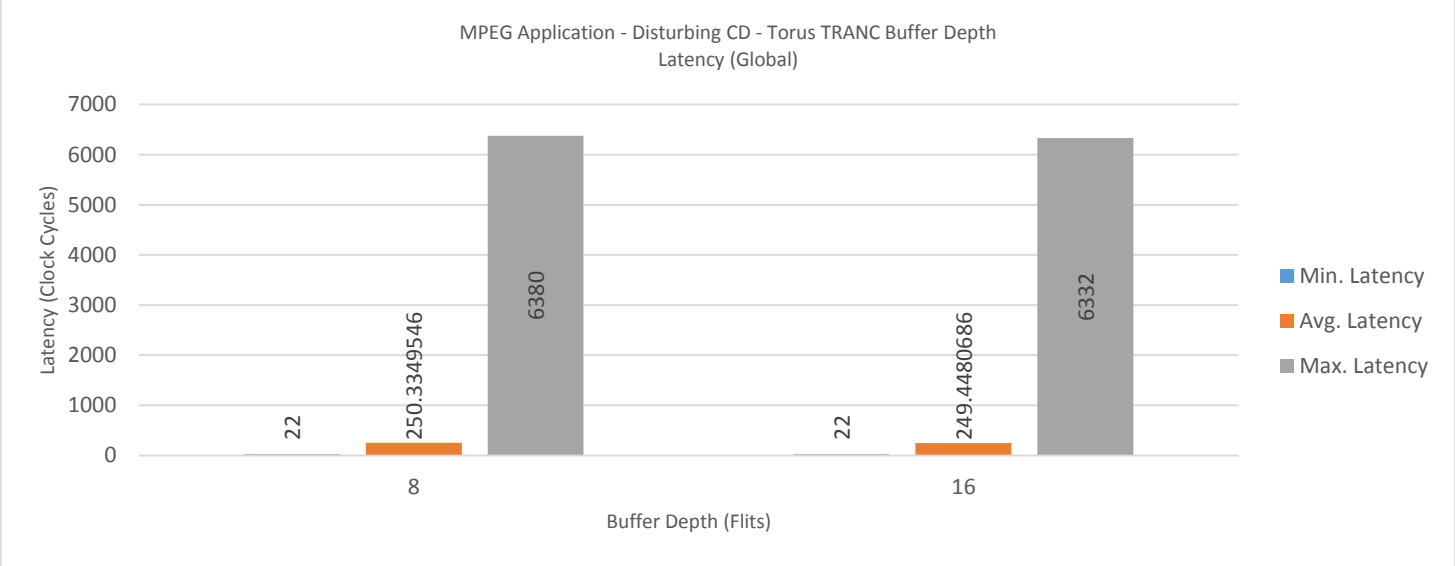

Figure 1112: MPEG Application - Disturbing CD - Torus TRANC Buffer Depth - Latency (Global)

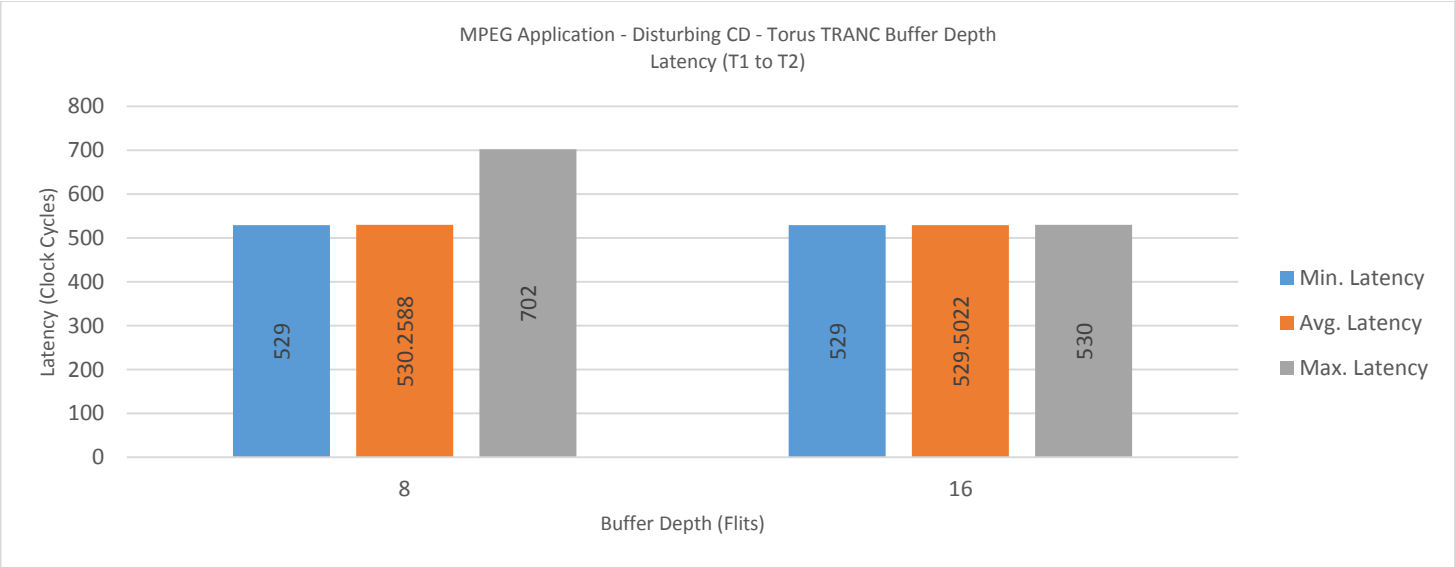

Figure 1113: MPEG Application - Disturbing CD - Torus TRANC Buffer Depth - Latency (T1 to T2)

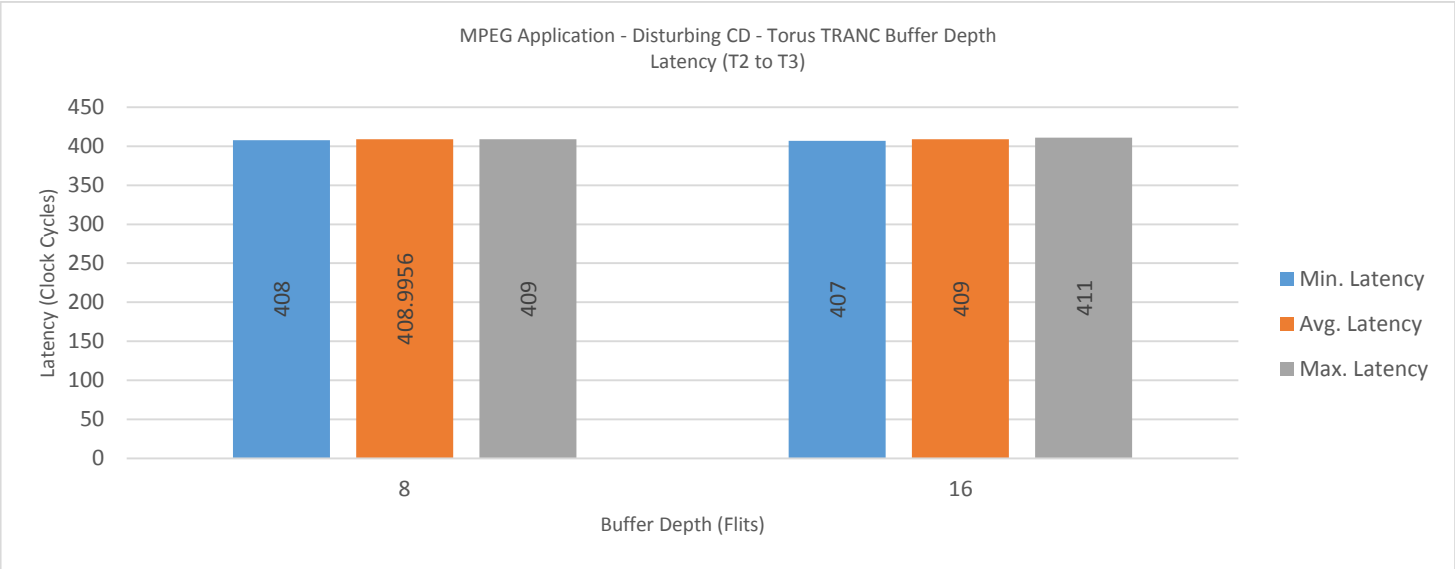

Figure 1114: MPEG Application - Disturbing CD - Torus TRANC Buffer Depth - Latency (T2 to T3)

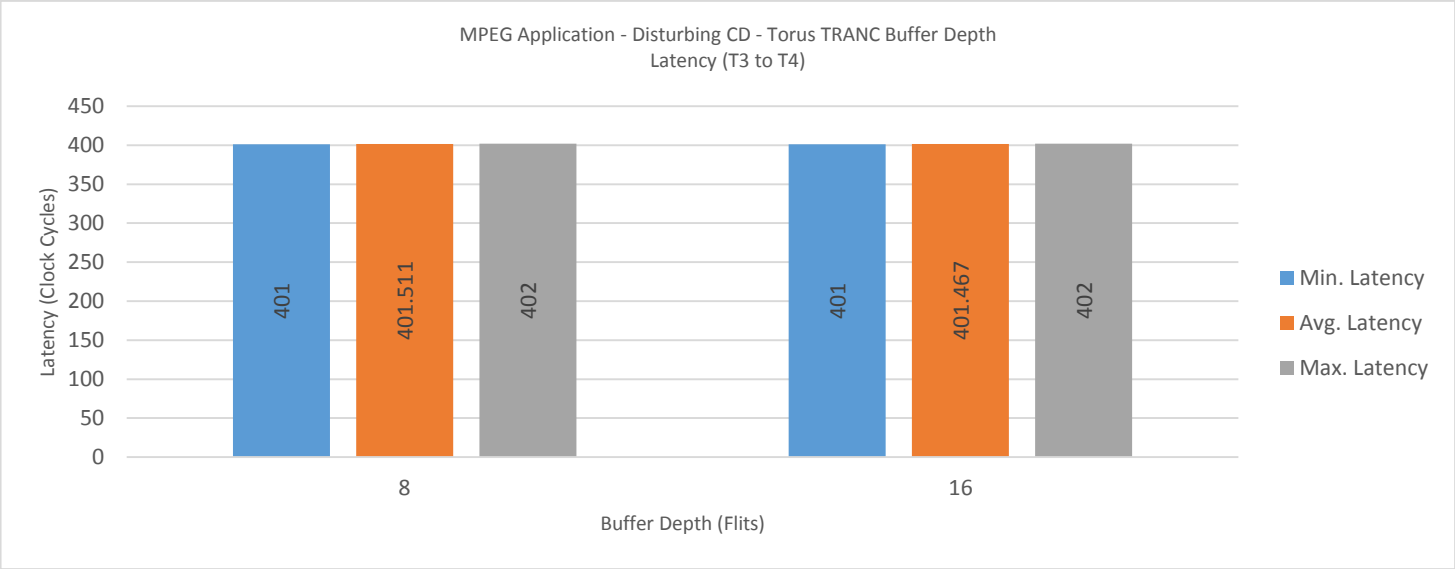

Figure 1115: MPEG Application - Disturbing CD - Torus TRANC Buffer Depth - Latency (T3 to T4)

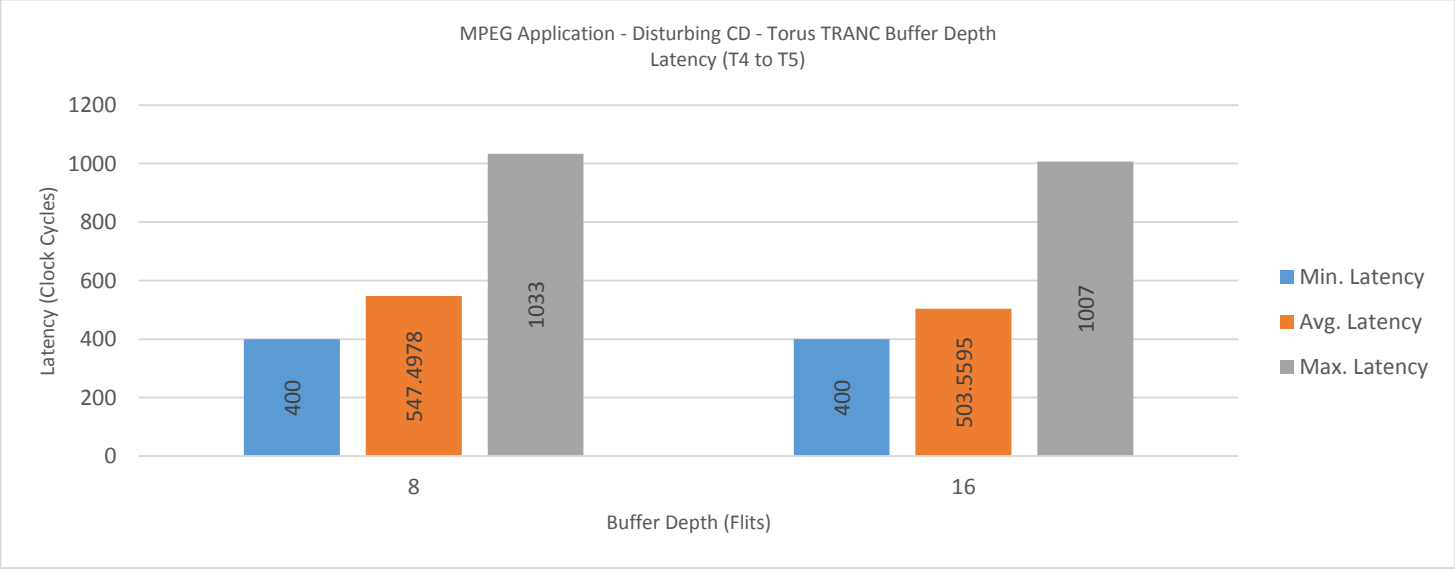

Figure 1116: MPEG Application - Disturbing CD - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

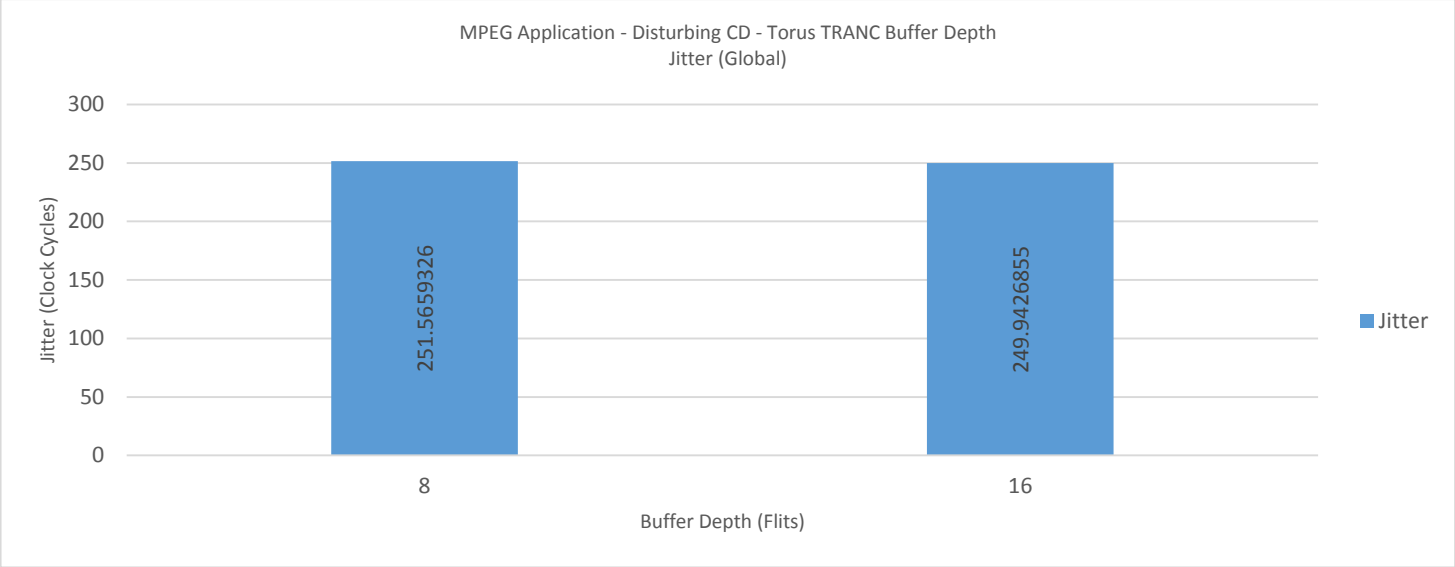

Figure 1117: MPEG Application - Disturbing CD - Torus TRANC Buffer Depth - Jitter (Global)

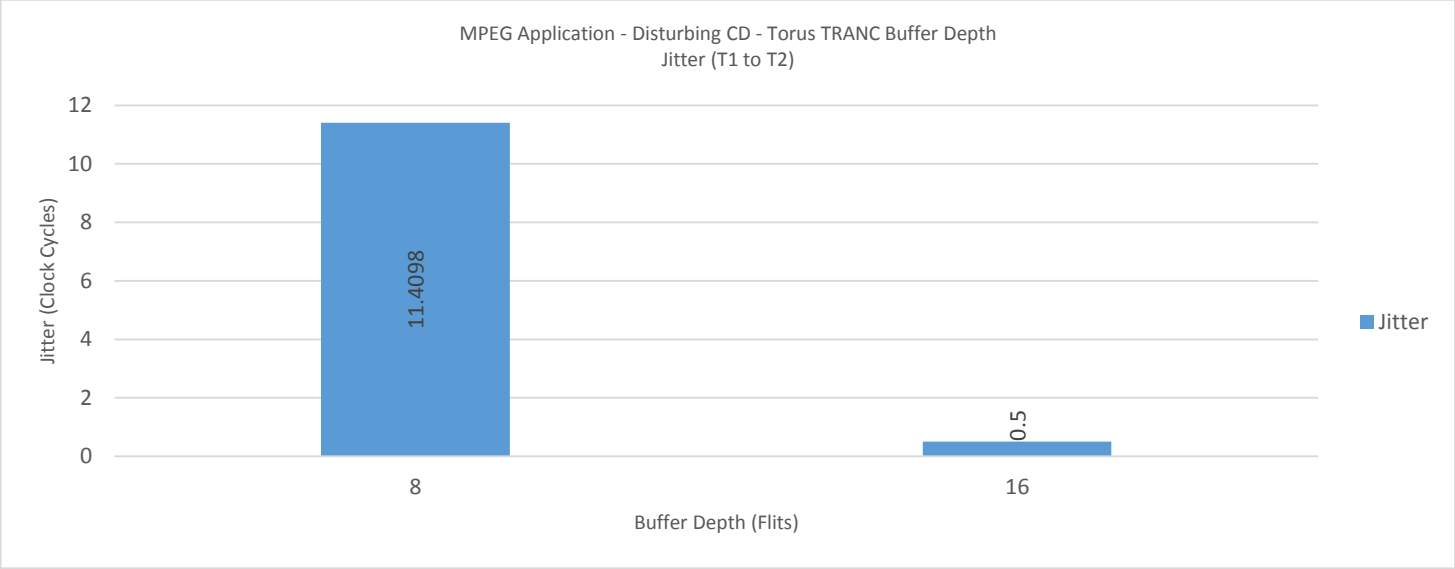

Figure 1118: MPEG Application - Disturbing CD - Torus TRANC Buffer Depth - Jitter (T1 to T2)

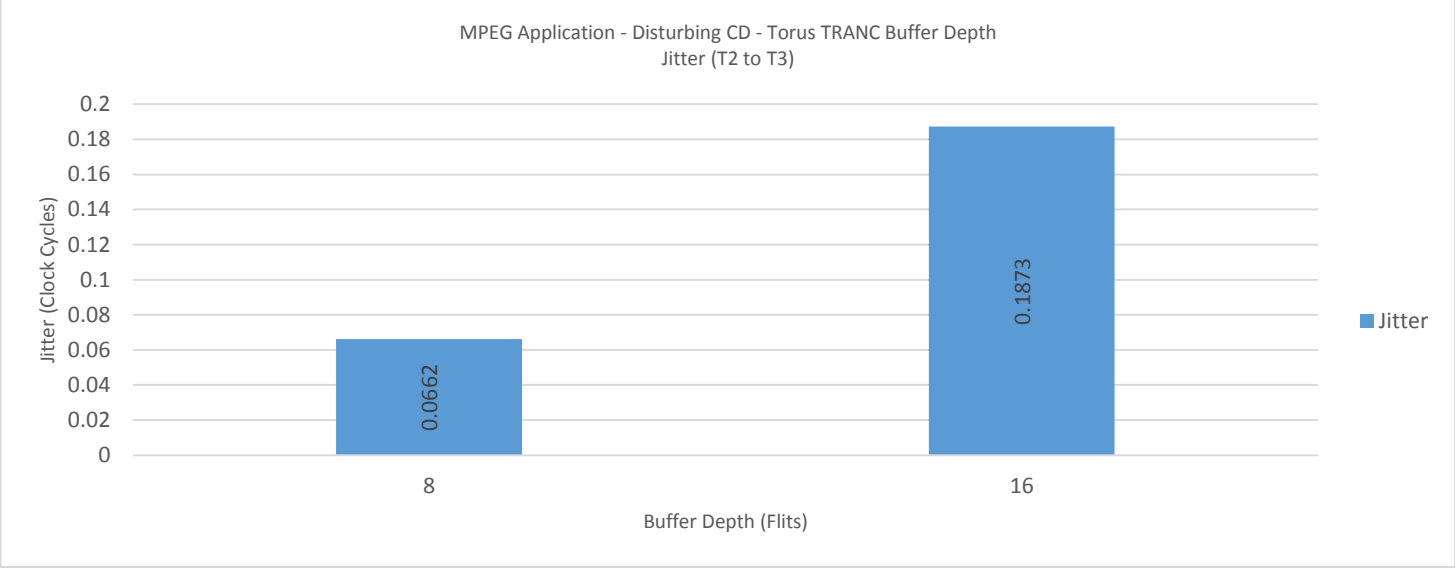

Figure 1119: MPEG Application - Disturbing CD - Torus TRANC Buffer Depth - Jitter (T2 to T3)

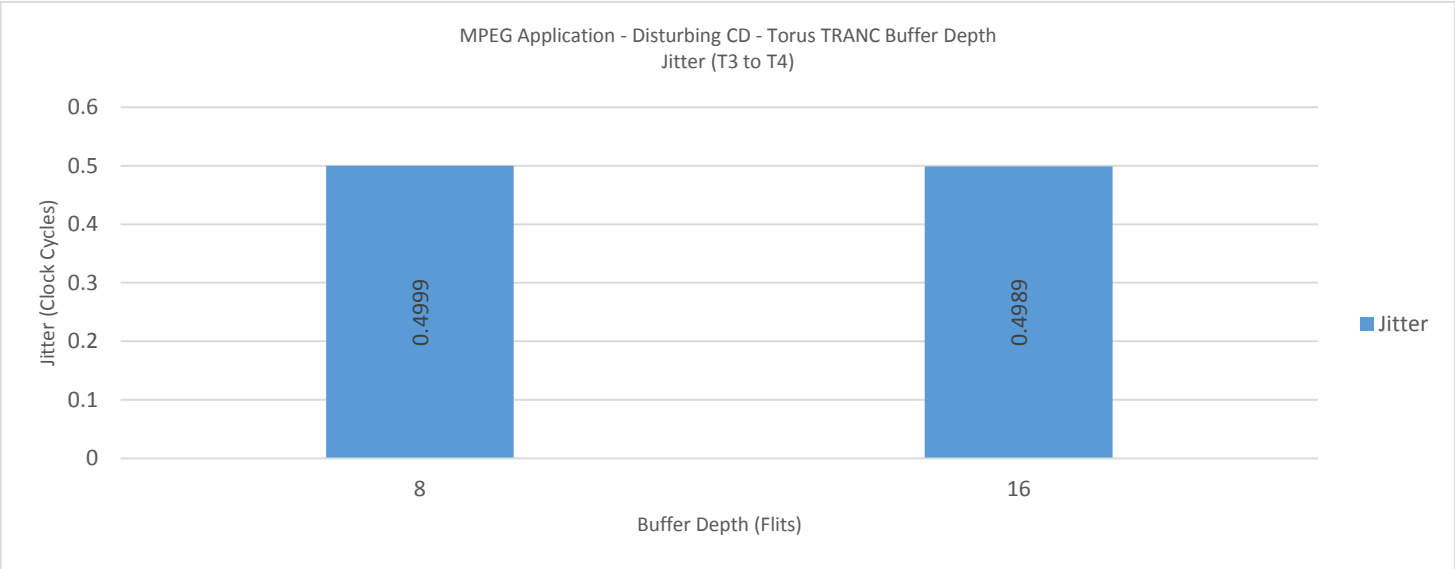

Figure 1120: MPEG Application - Disturbing CD - Torus TRANC Buffer Depth - Jitter (T3 to T4)

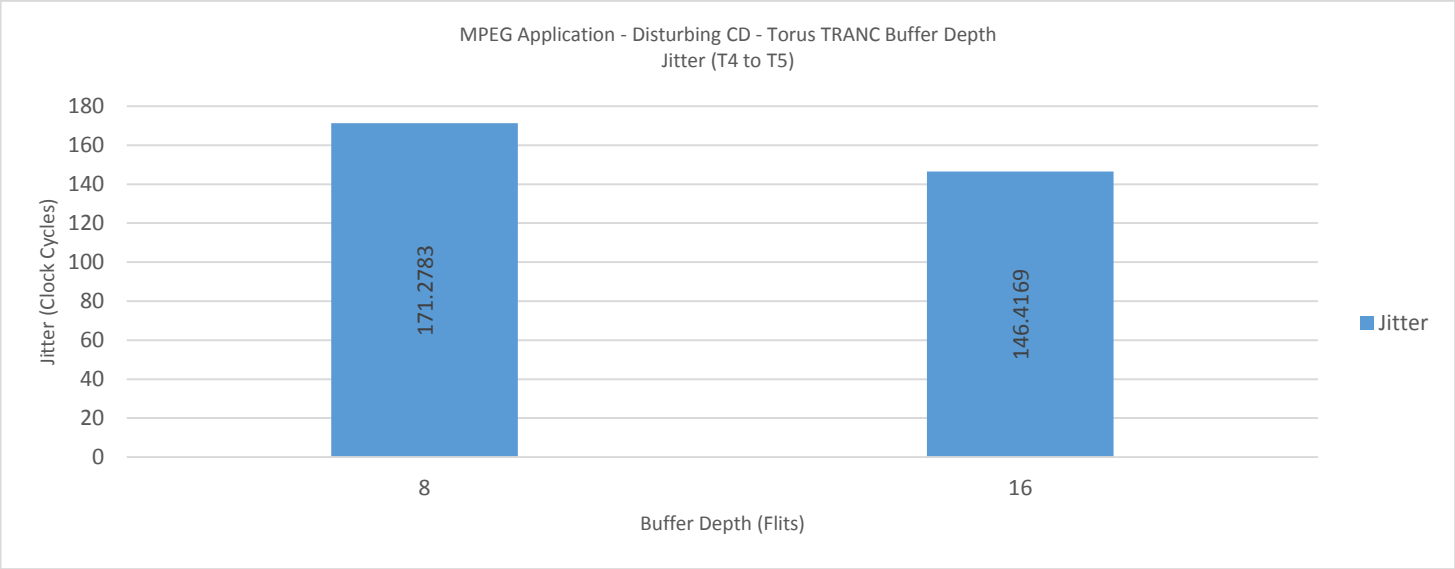

Figure 1121: MPEG Application - Disturbing CD - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

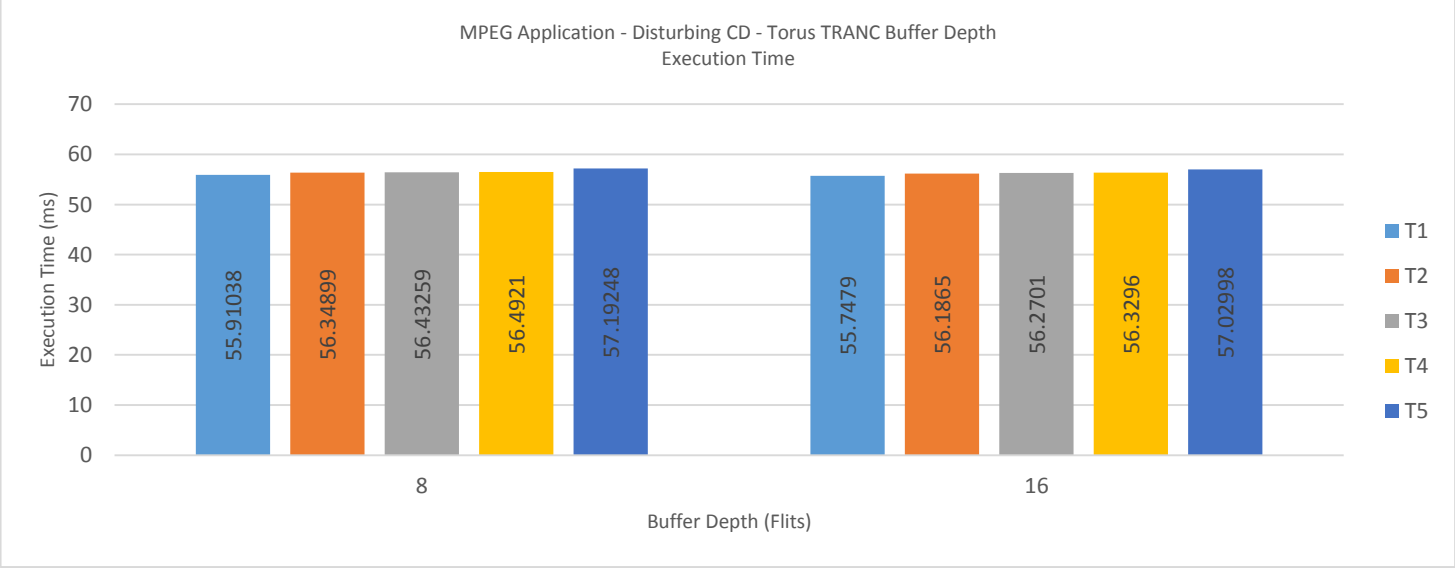

Figure 1122: MPEG Application - Disturbing CD - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

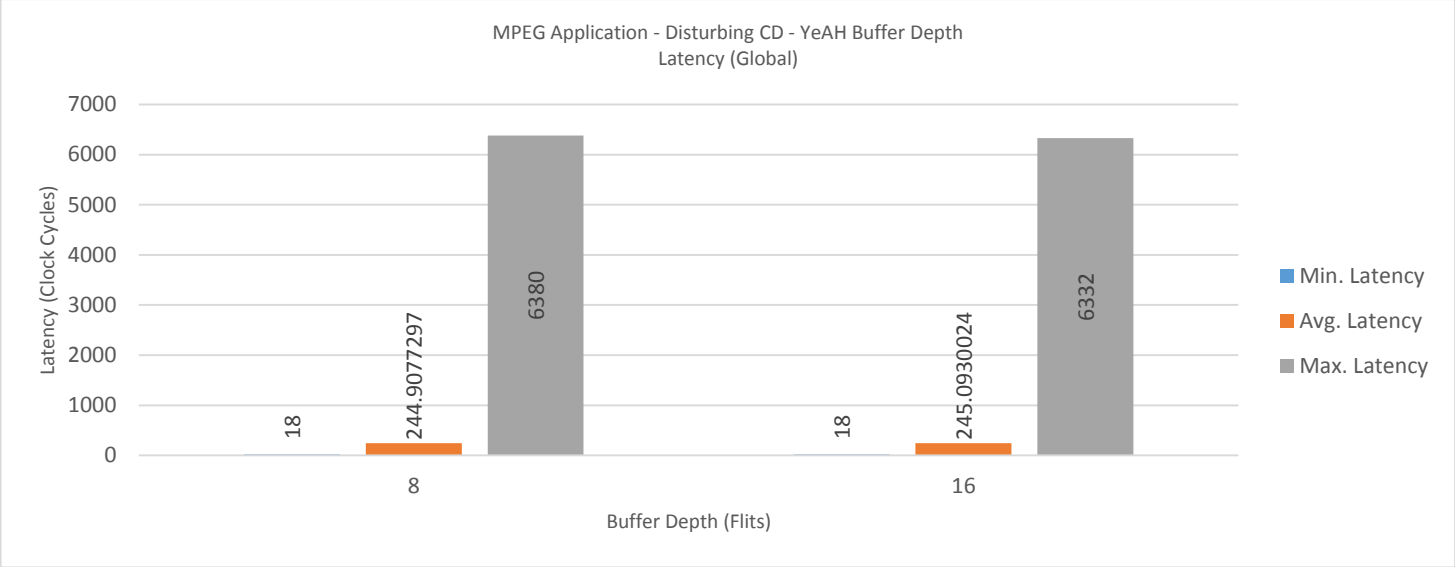

Figure 1123: MPEG Application - Disturbing CD - YeAH Buffer Depth - Latency (Global)

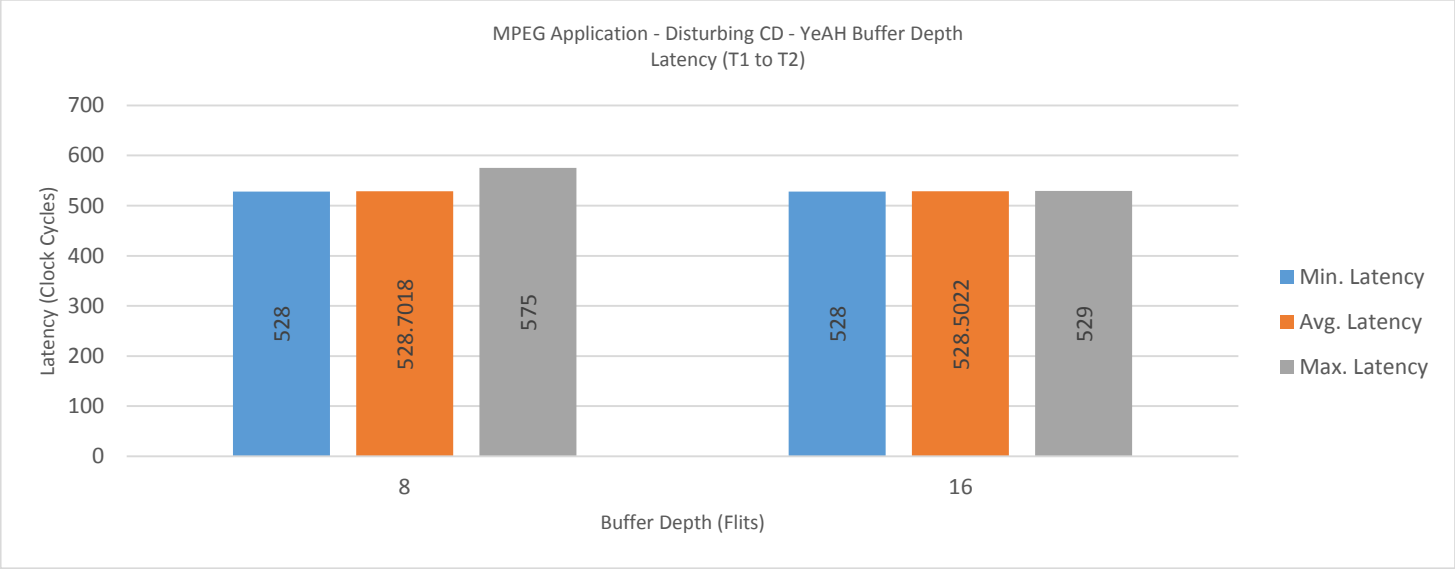

Figure 1124: MPEG Application - Disturbing CD - YeAH Buffer Depth - Latency (T1 to T2)

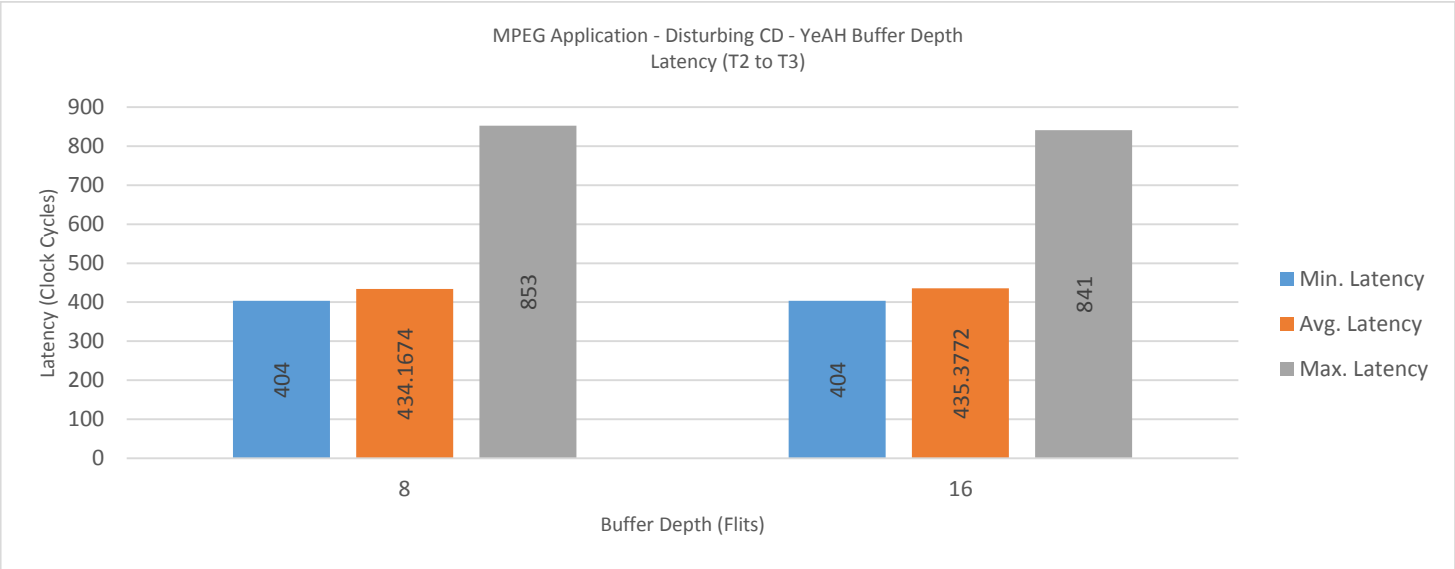

Figure 1125: MPEG Application - Disturbing CD - YeAH Buffer Depth - Latency (T2 to T3)

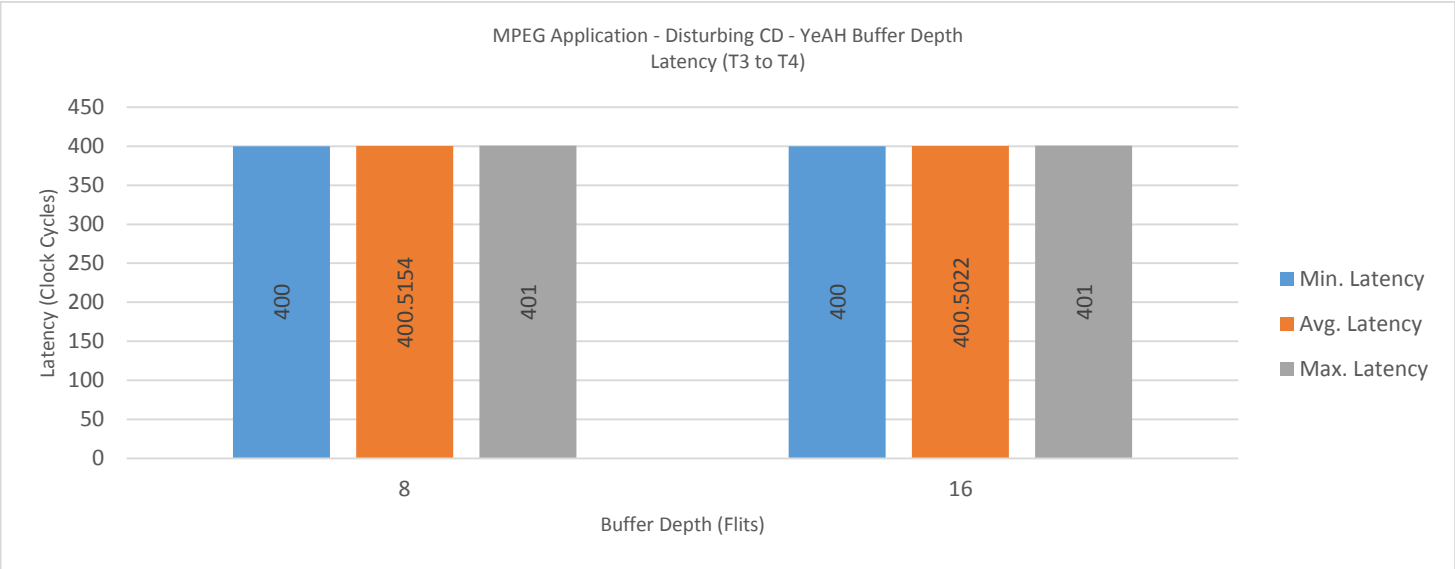

Figure 1126: MPEG Application - Disturbing CD - YeAH Buffer Depth - Latency (T3 to T4)

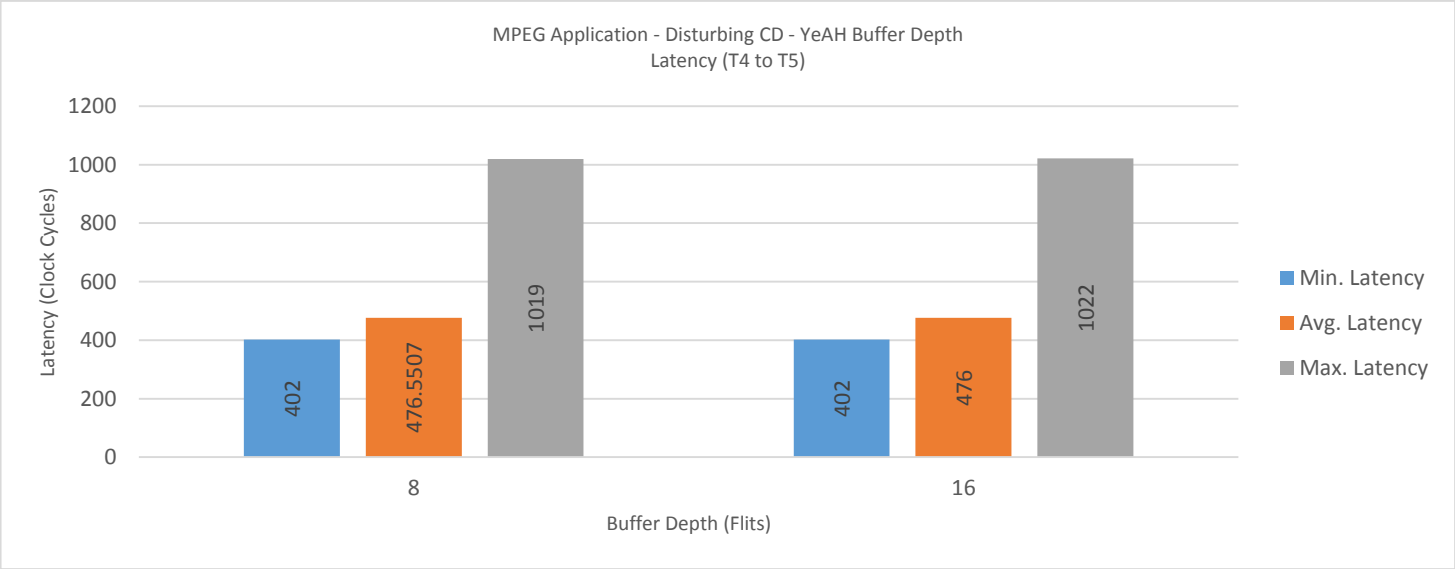

Figure 1127: MPEG Application - Disturbing CD - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

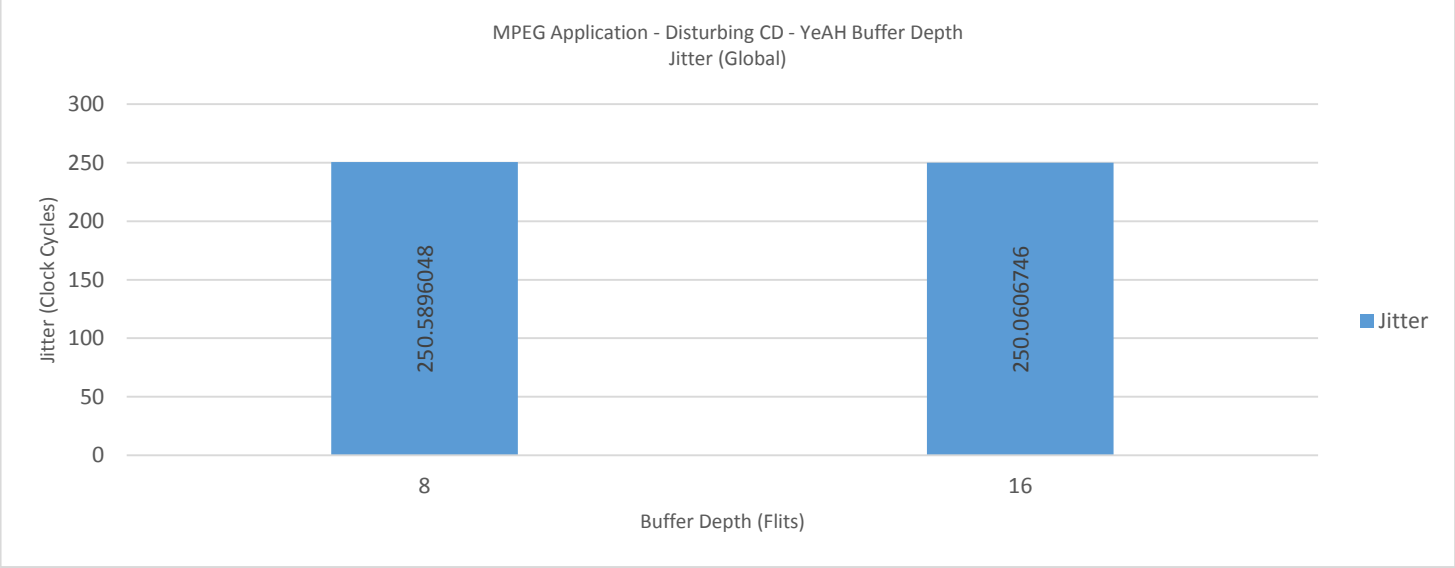

Figure 1128: MPEG Application - Disturbing CD - YeAH Buffer Depth - Jitter (Global)

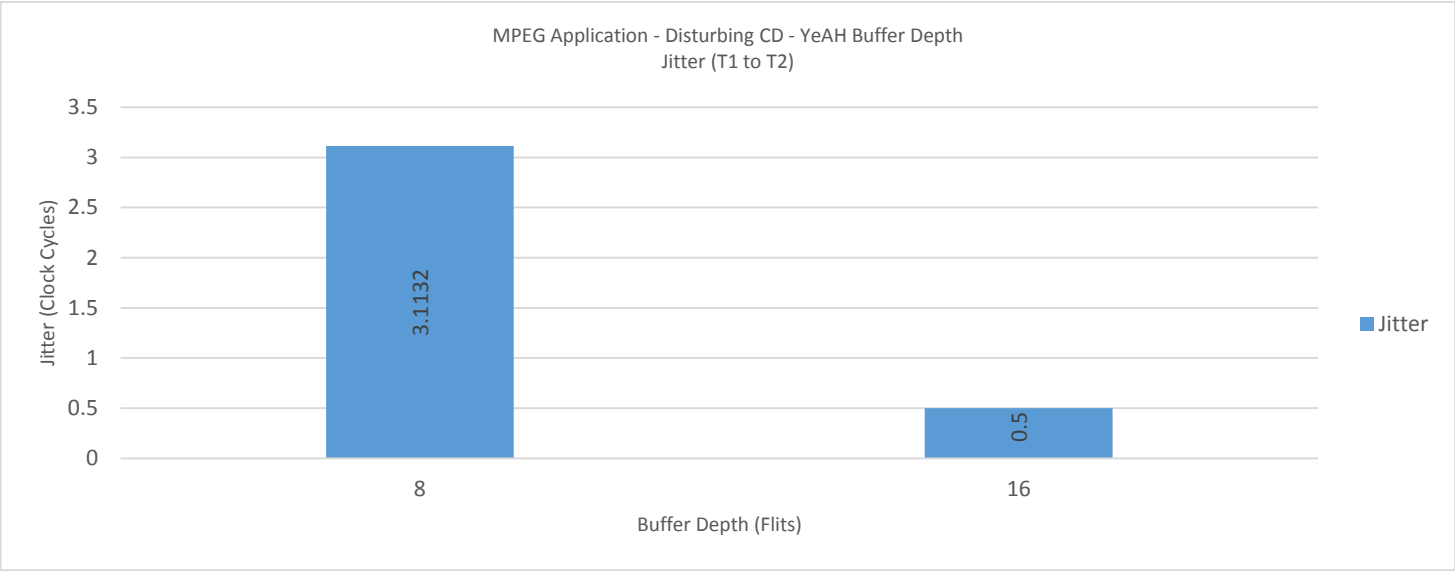

Figure 1129: MPEG Application - Disturbing CD - YeAH Buffer Depth - Jitter (T1 to T2)

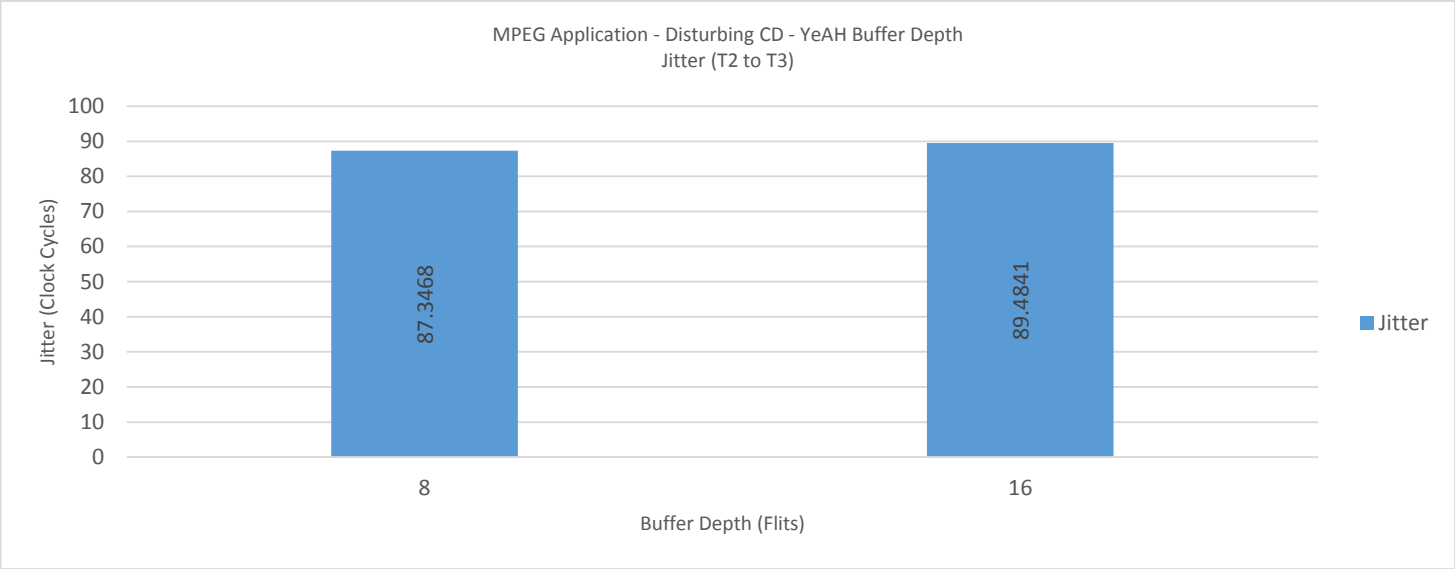

Figure 1130: MPEG Application - Disturbing CD - YeAH Buffer Depth - Jitter (T2 to T3)

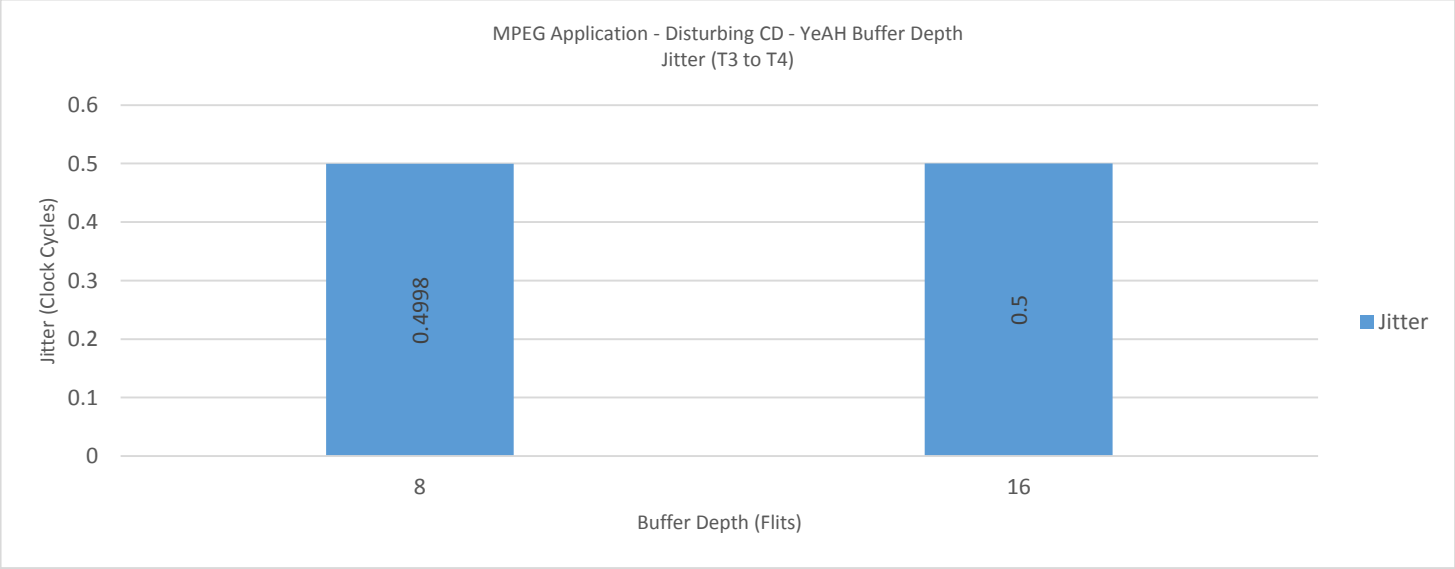

Figure 1131: MPEG Application - Disturbing CD - YeAH Buffer Depth - Jitter (T3 to T4)

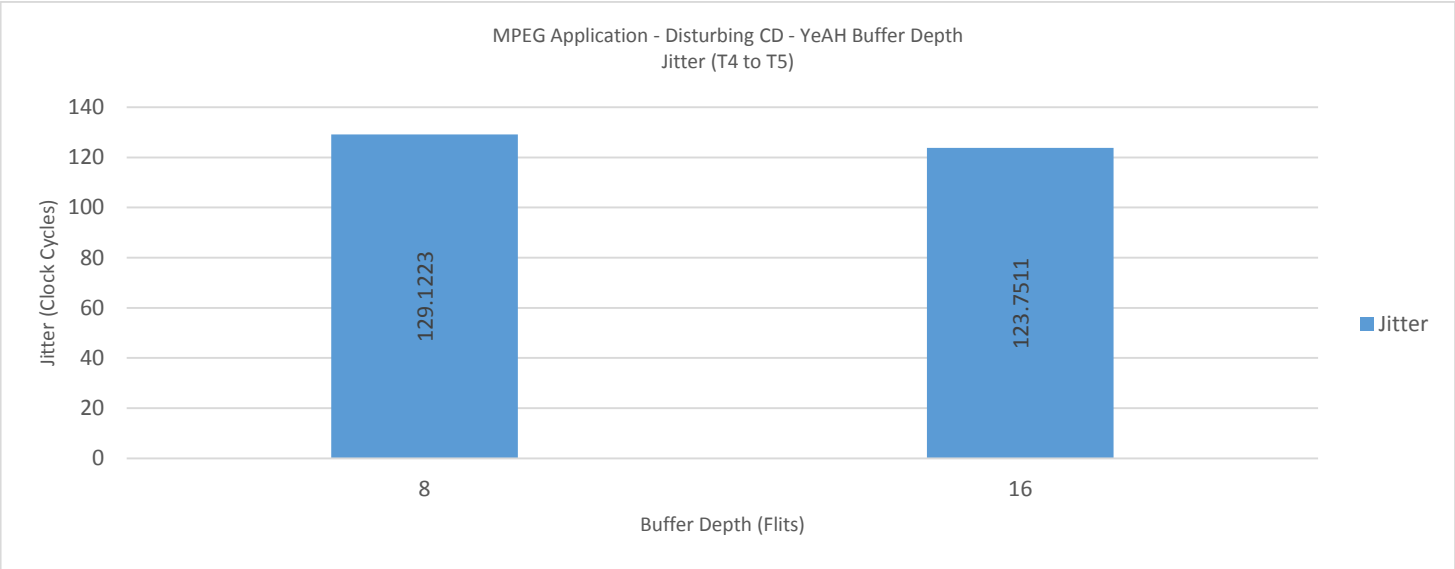

Figure 1132: MPEG Application - Disturbing CD - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

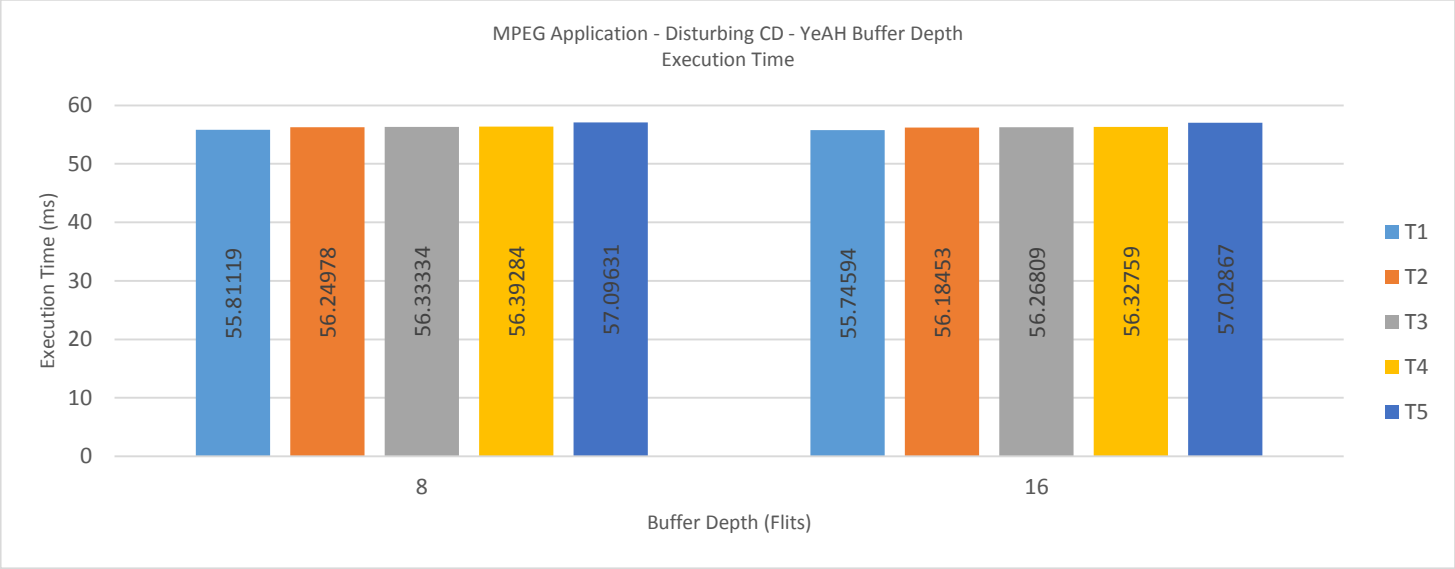

Figure 1133: MPEG Application - Disturbing CD - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

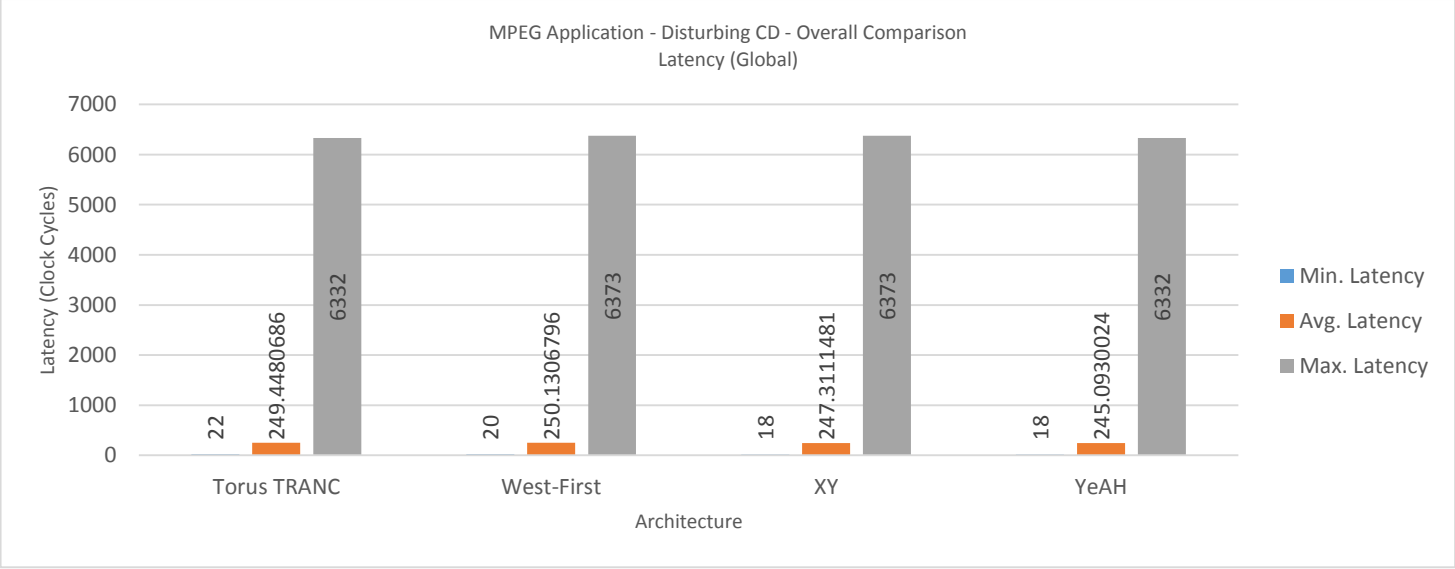

Figure 1134: MPEG Application - Disturbing CD - Overall Comparison - Latency (Global)

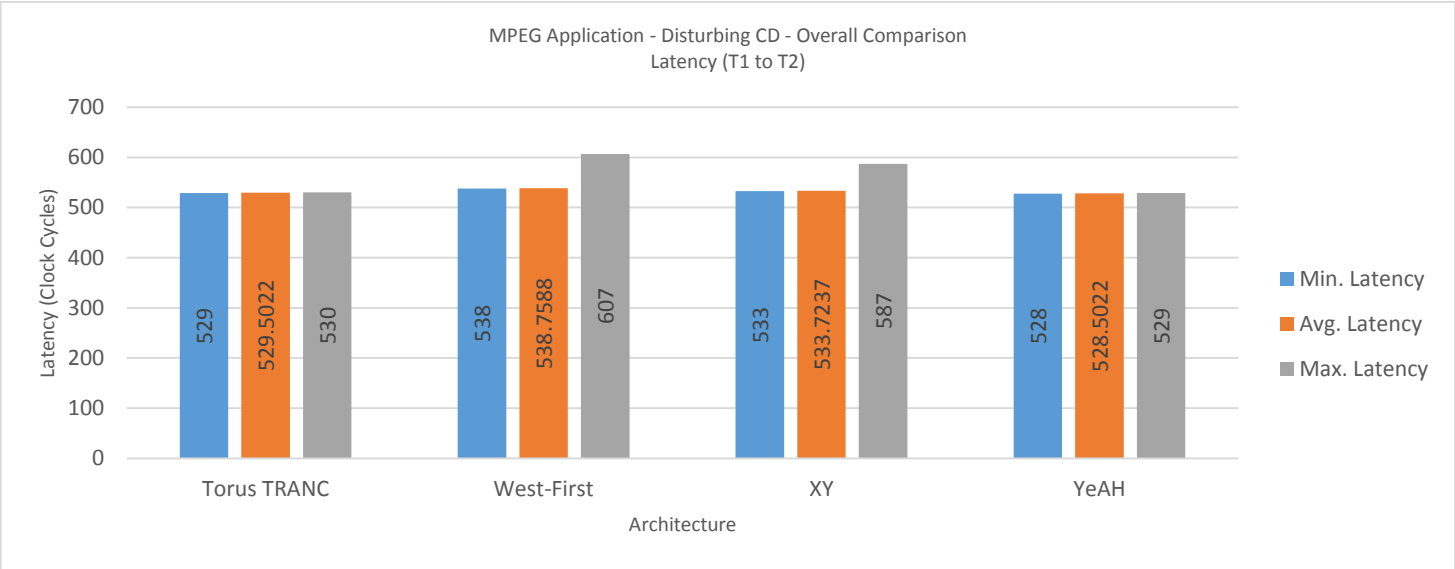

Figure 1135: MPEG Application - Disturbing CD - Overall Comparison - Latency (T1 to T2)

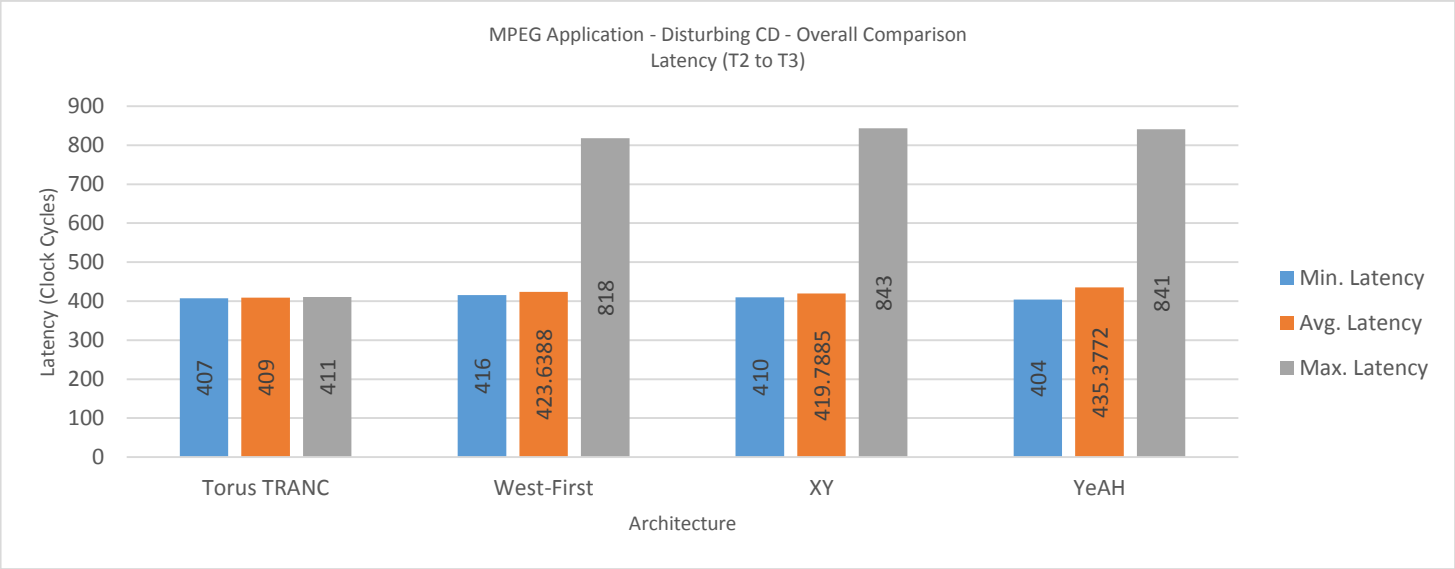

Figure 1136: MPEG Application - Disturbing CD - Overall Comparison - Latency (T2 to T3)

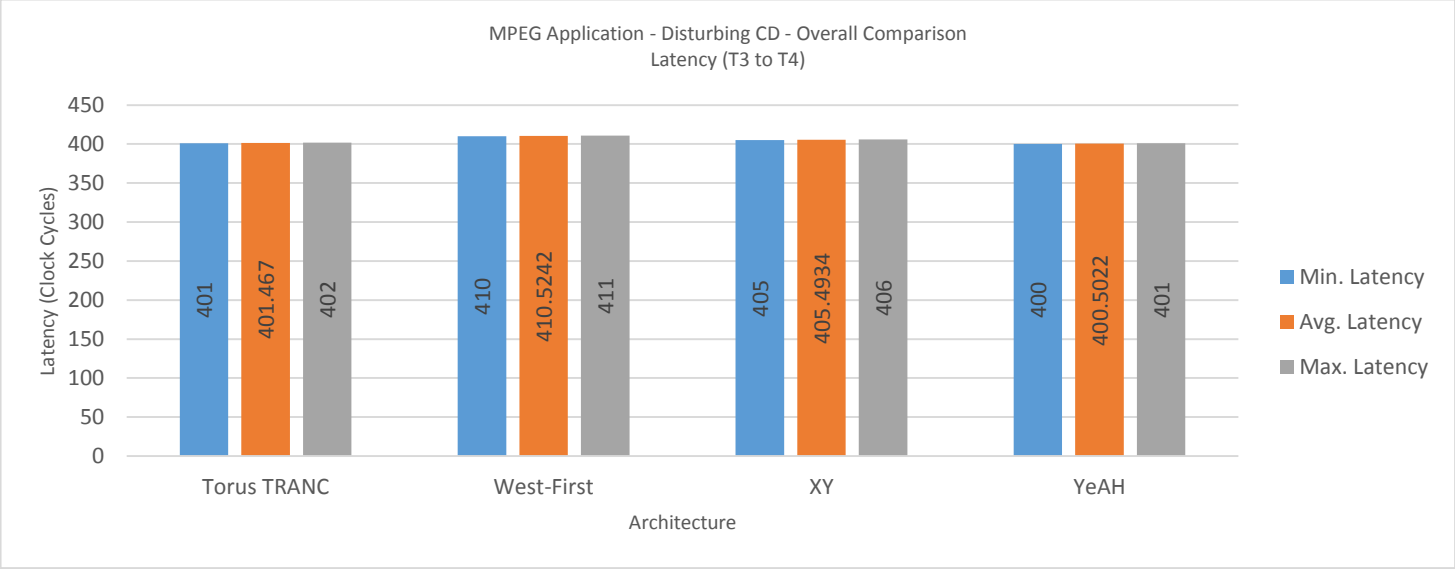

Figure 1137: MPEG Application - Disturbing CD - Overall Comparison - Latency (T3 to T4)

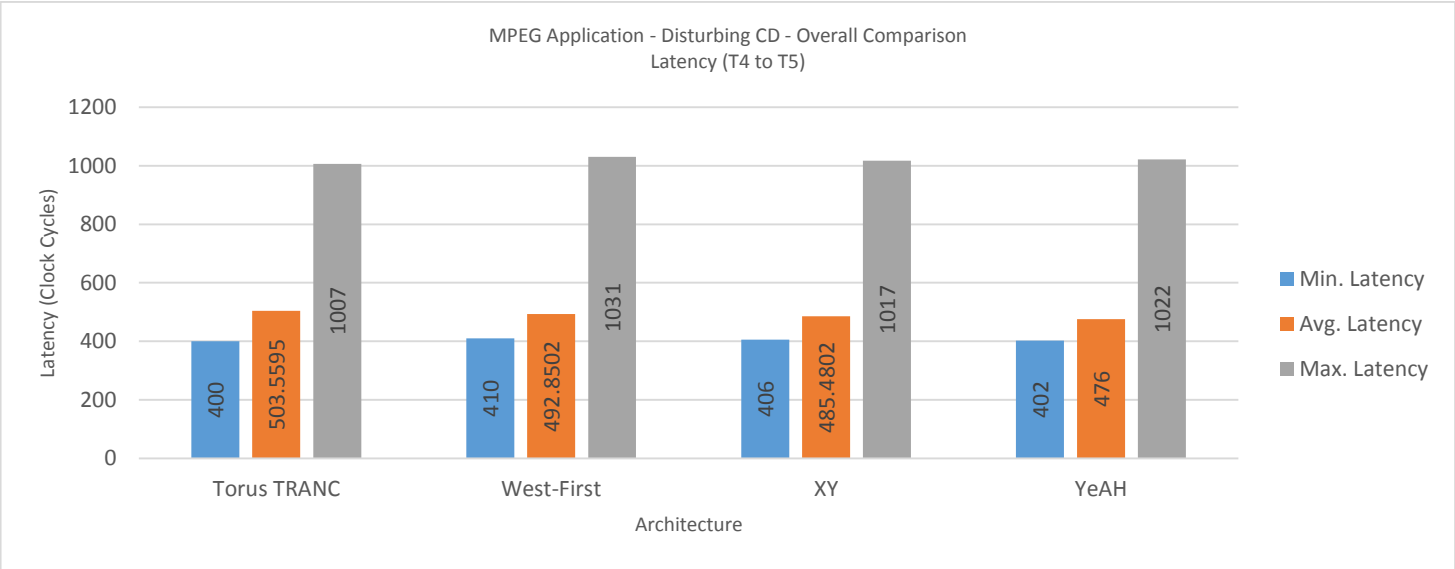

Figure 1138: MPEG Application - Disturbing CD - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

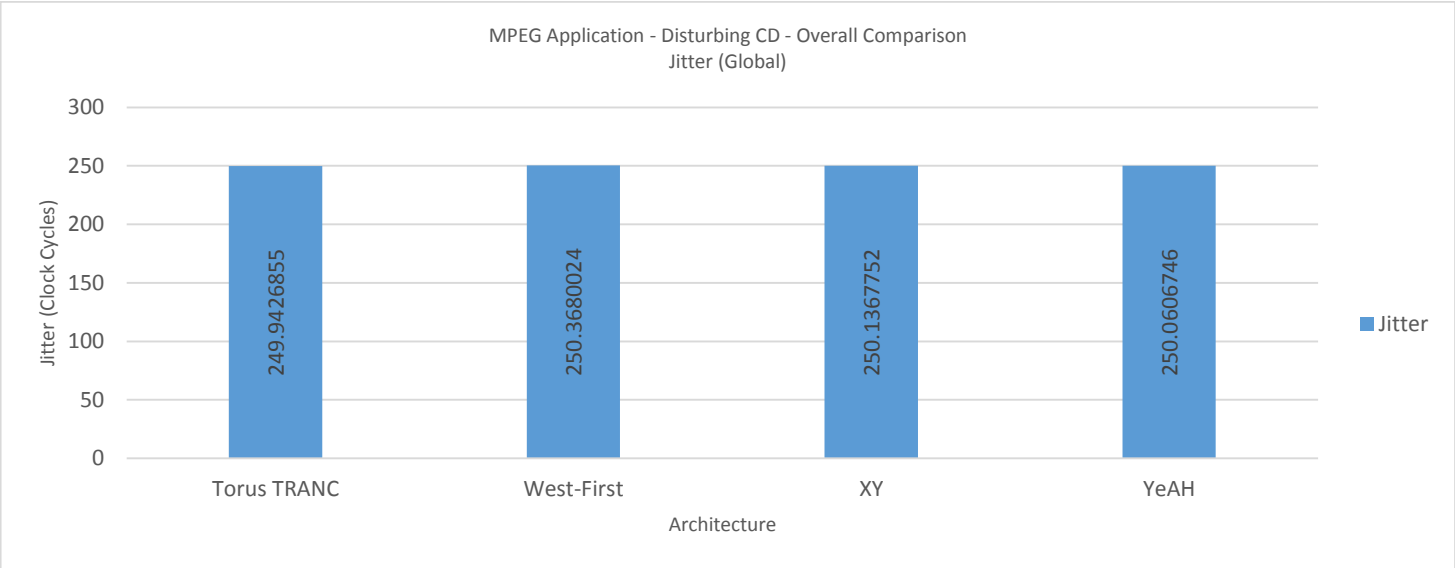

Figure 1139: MPEG Application - Disturbing CD - Overall Comparison - Jitter (Global)

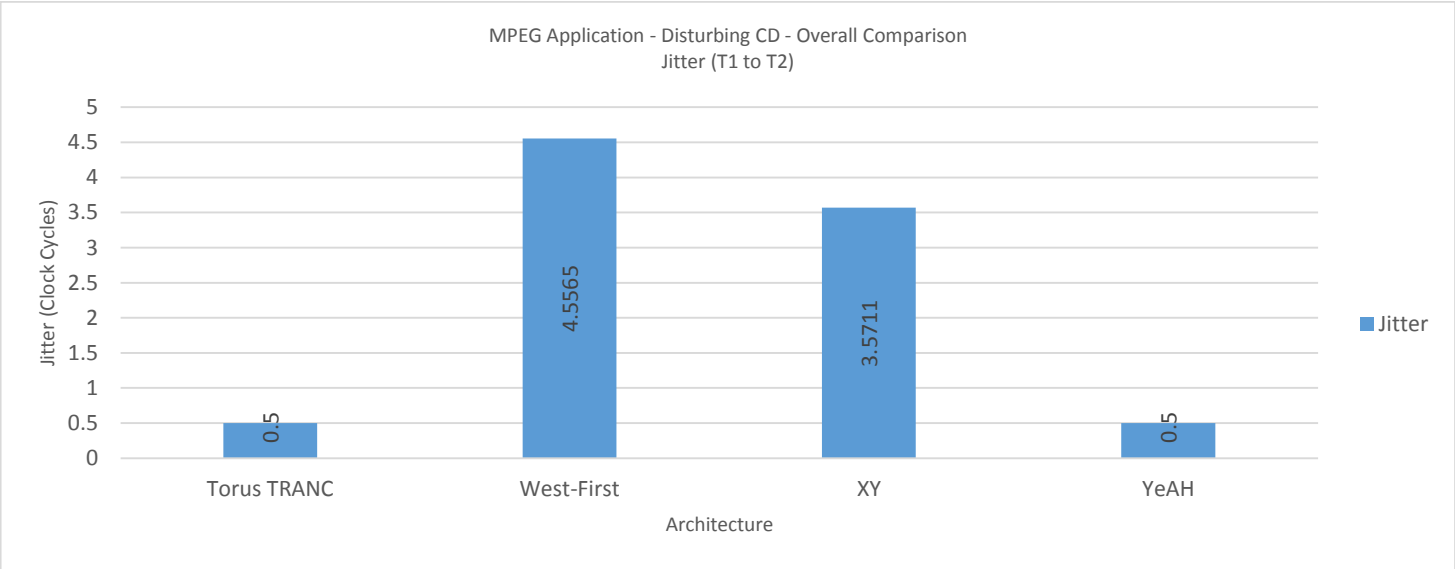

Figure 1140: MPEG Application - Disturbing CD - Overall Comparison - Jitter (T1 to T2)

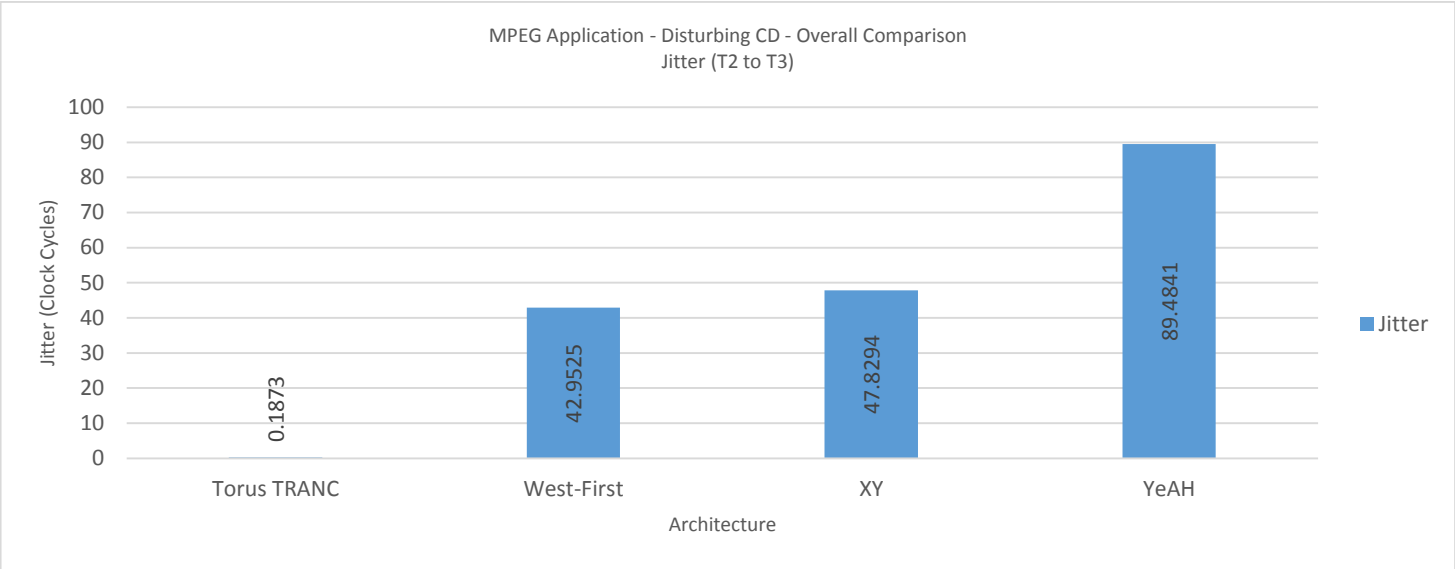

Figure 1141: MPEG Application - Disturbing CD - Overall Comparison - Jitter (T2 to T3)

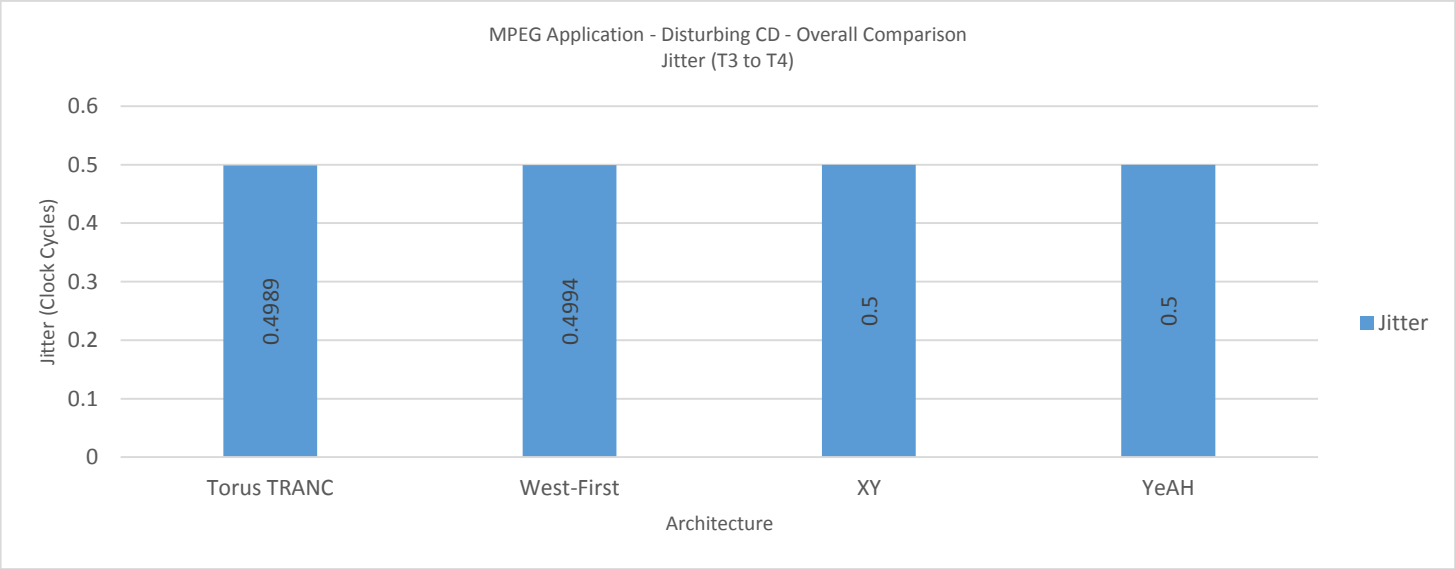

Figure 1142: MPEG Application - Disturbing CD - Overall Comparison - Jitter (T3 to T4)

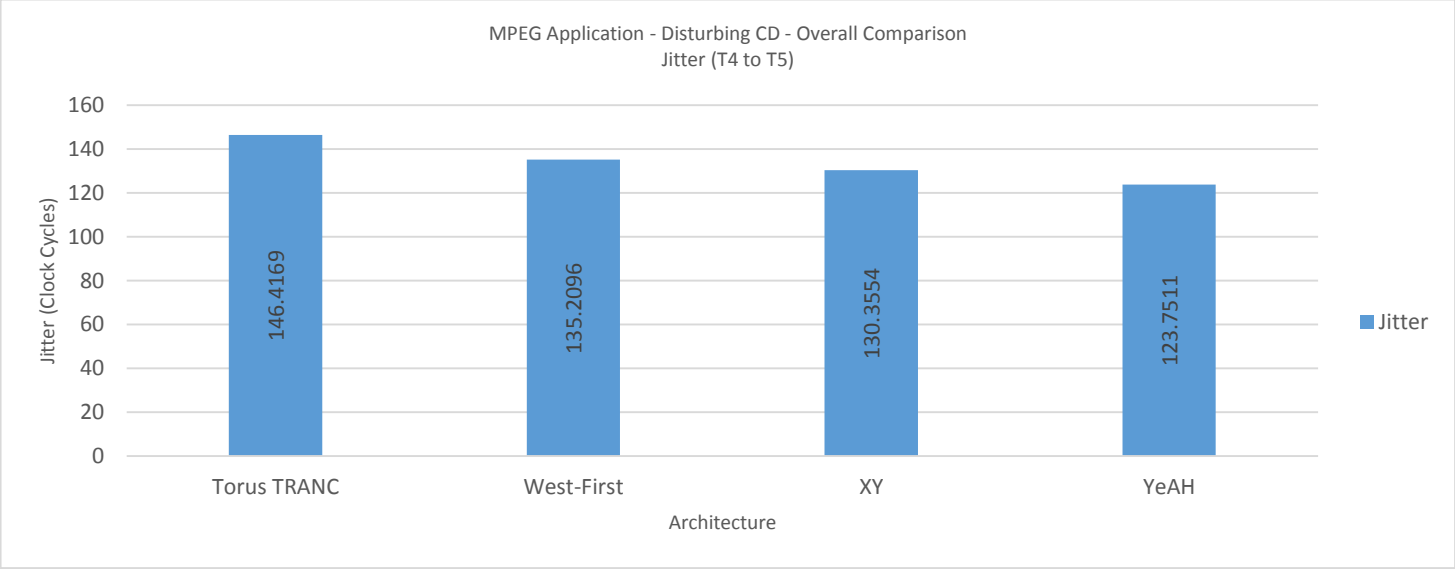

Figure 1143: MPEG Application - Disturbing CD - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

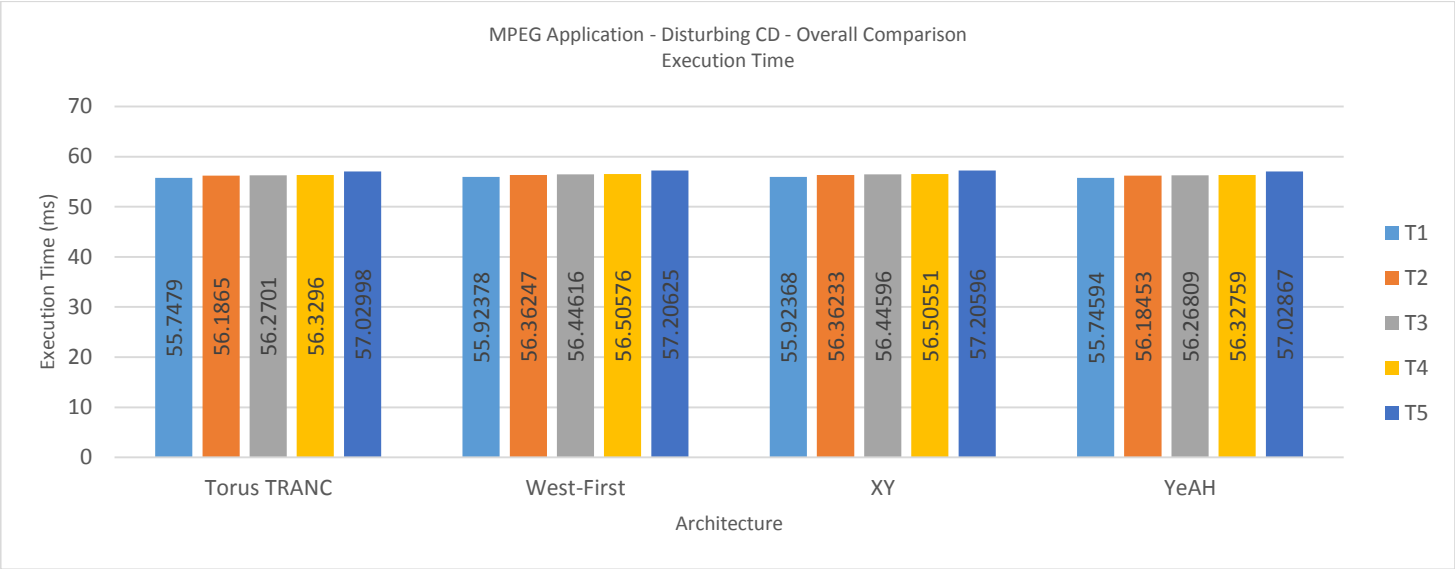

Figure 1144: MPEG Application - Disturbing CD - Overall Comparison - Execution Time

Synthetic Application

Buffer Depth Latency

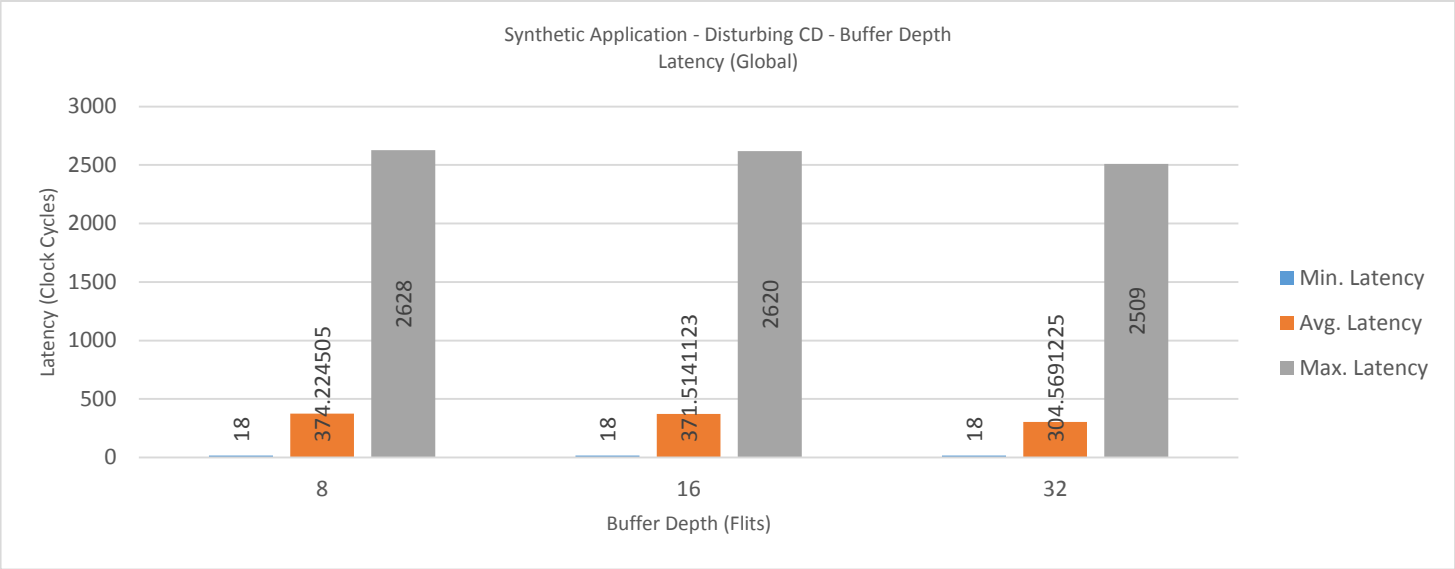

Figure 1145: Synthetic Application - Disturbing CD - Buffer Depth - Latency (Global)

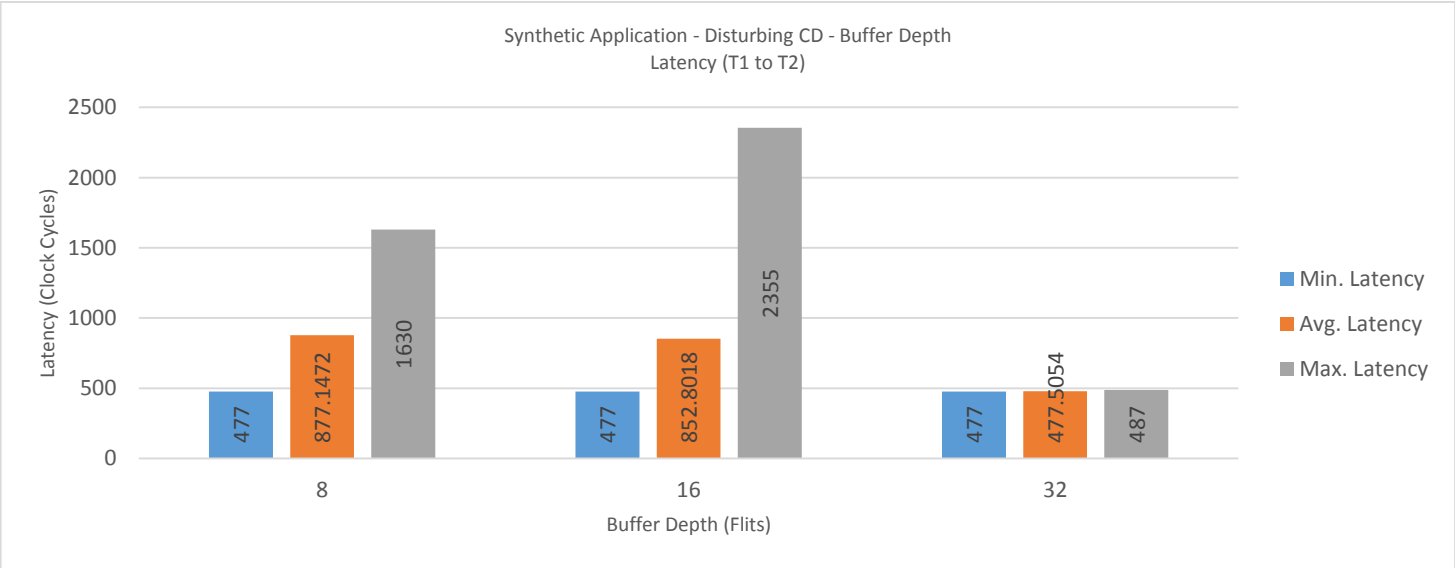

Figure 1146: Synthetic Application - Disturbing CD - Buffer Depth - Latency (T1 to T2)

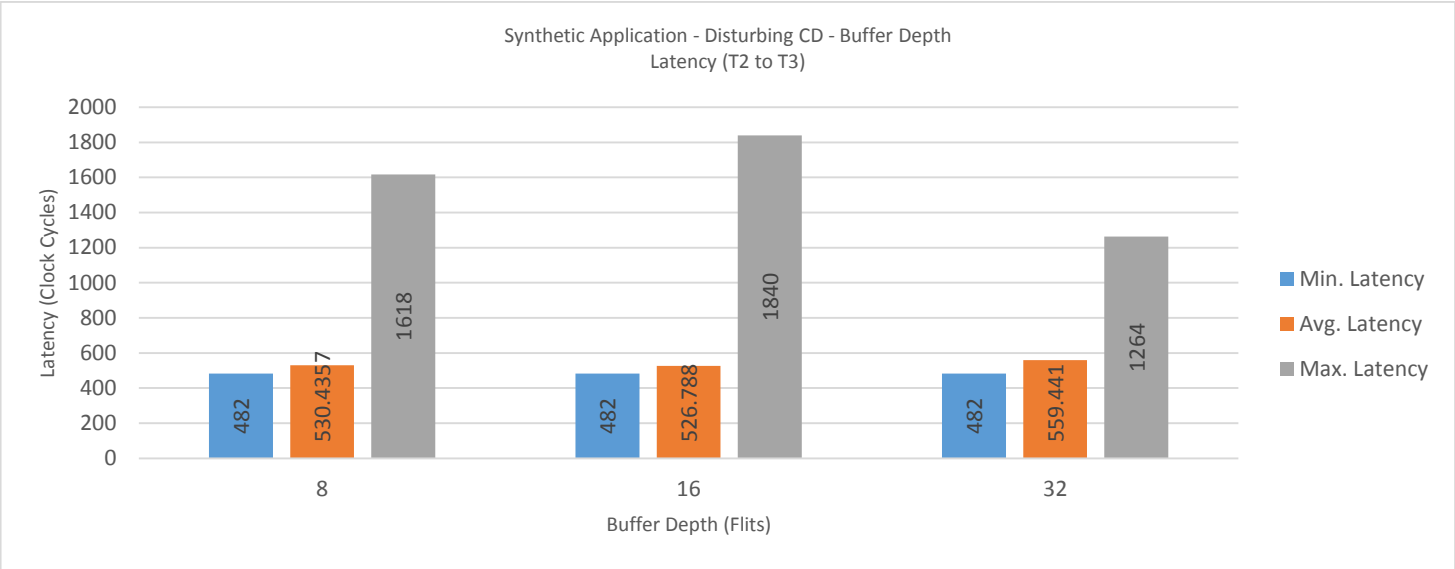

Figure 1147: Synthetic Application - Disturbing CD - Buffer Depth - Latency (T2 to T3)

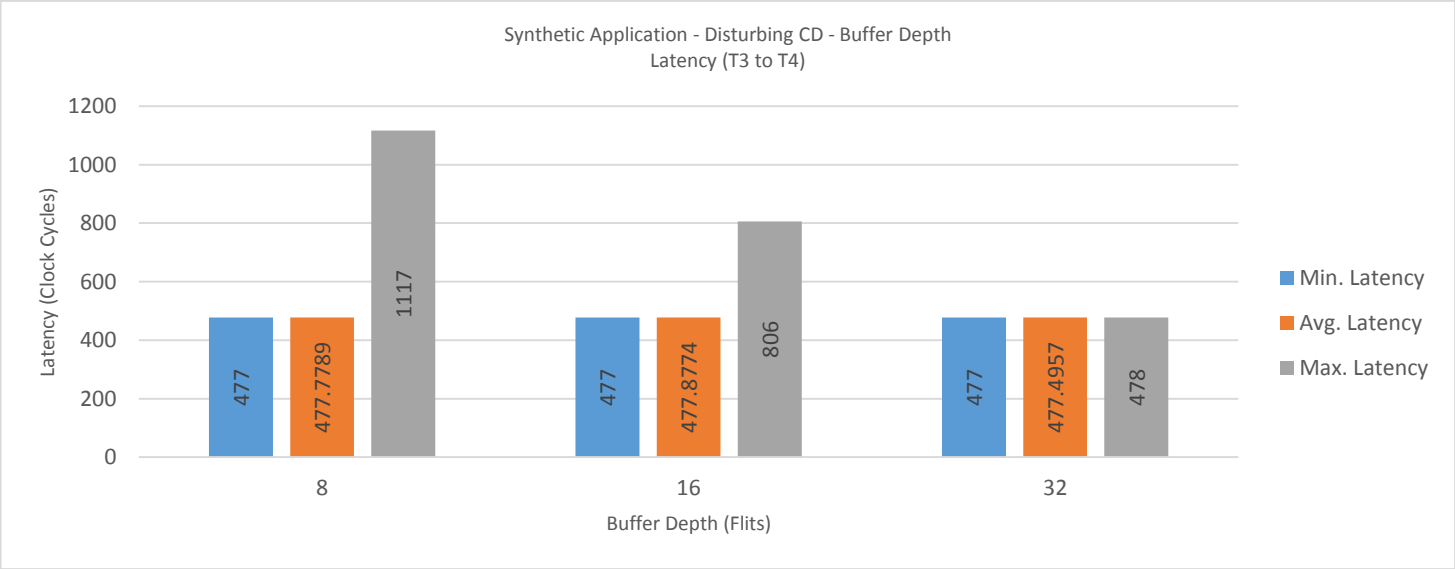

Figure 1148: Synthetic Application - Disturbing CD - Buffer Depth - Latency (T3 to T4)

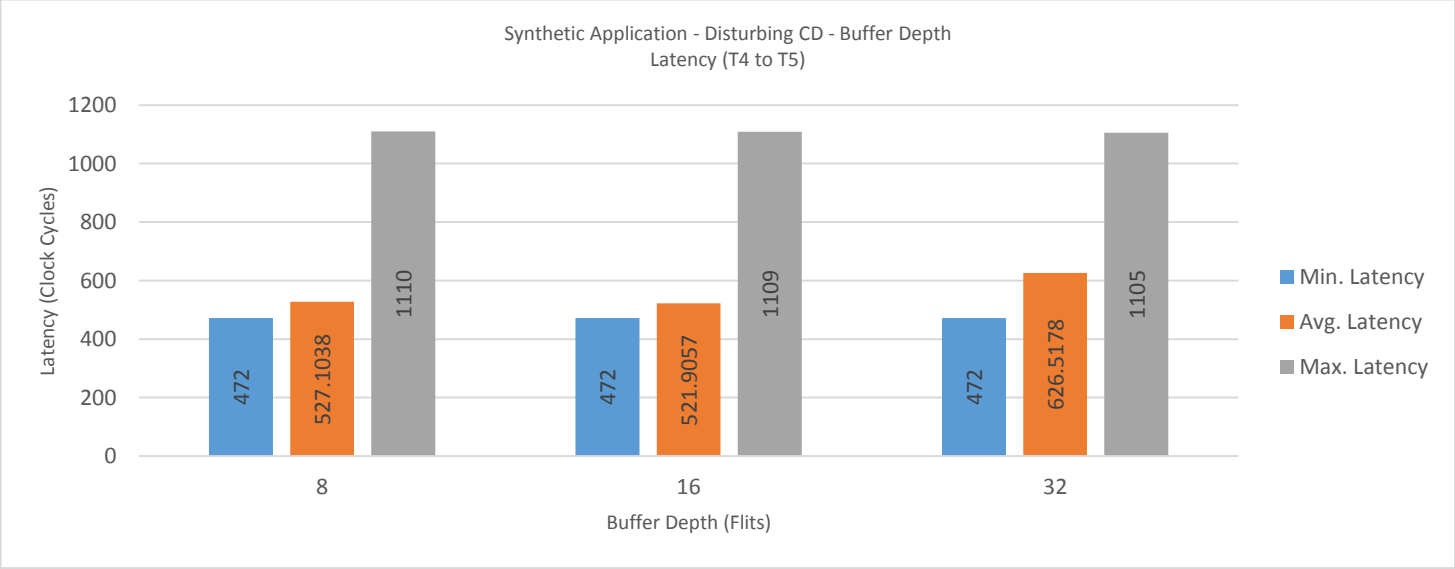

Figure 1149: Synthetic Application - Disturbing CD - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

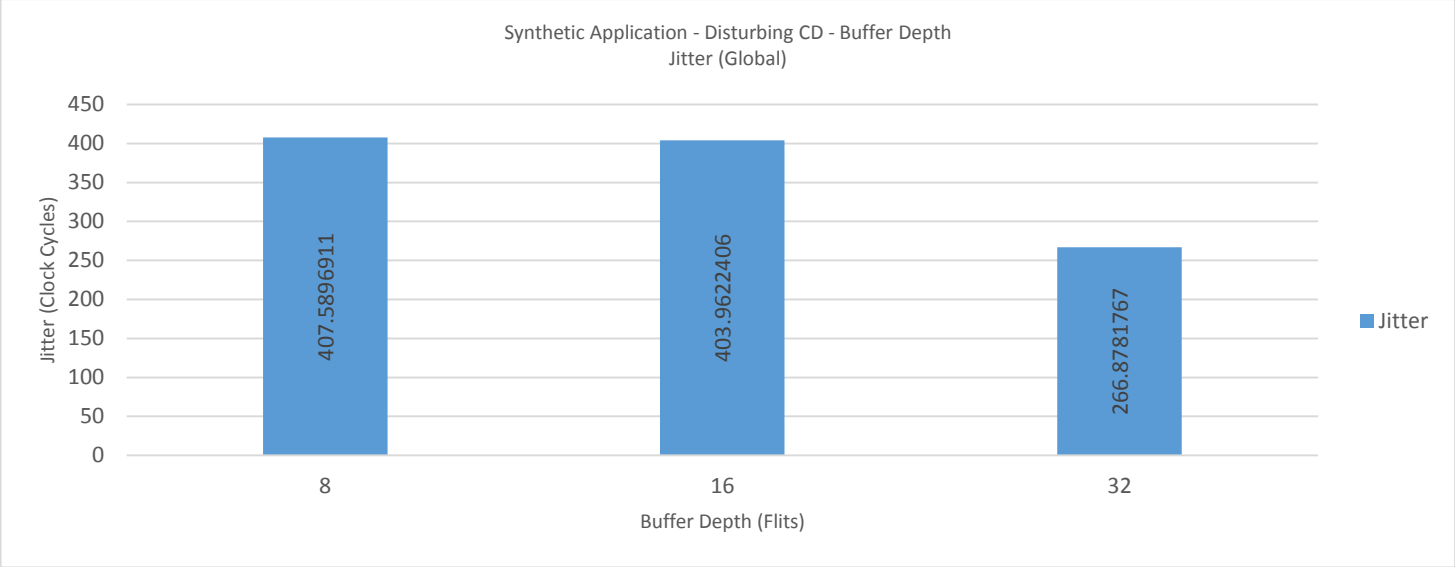

Figure 1150: Synthetic Application - Disturbing CD - Buffer Depth - Jitter (Global)

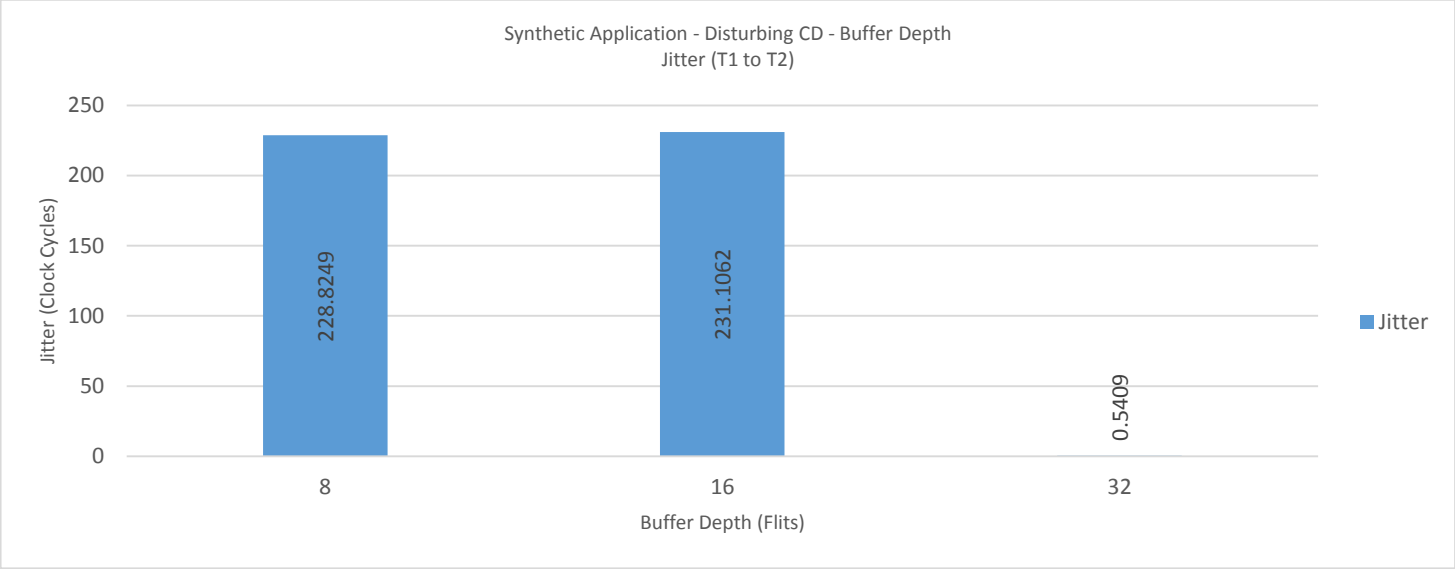

Figure 1151: Synthetic Application - Disturbing CD - Buffer Depth - Jitter (T1 to T2)

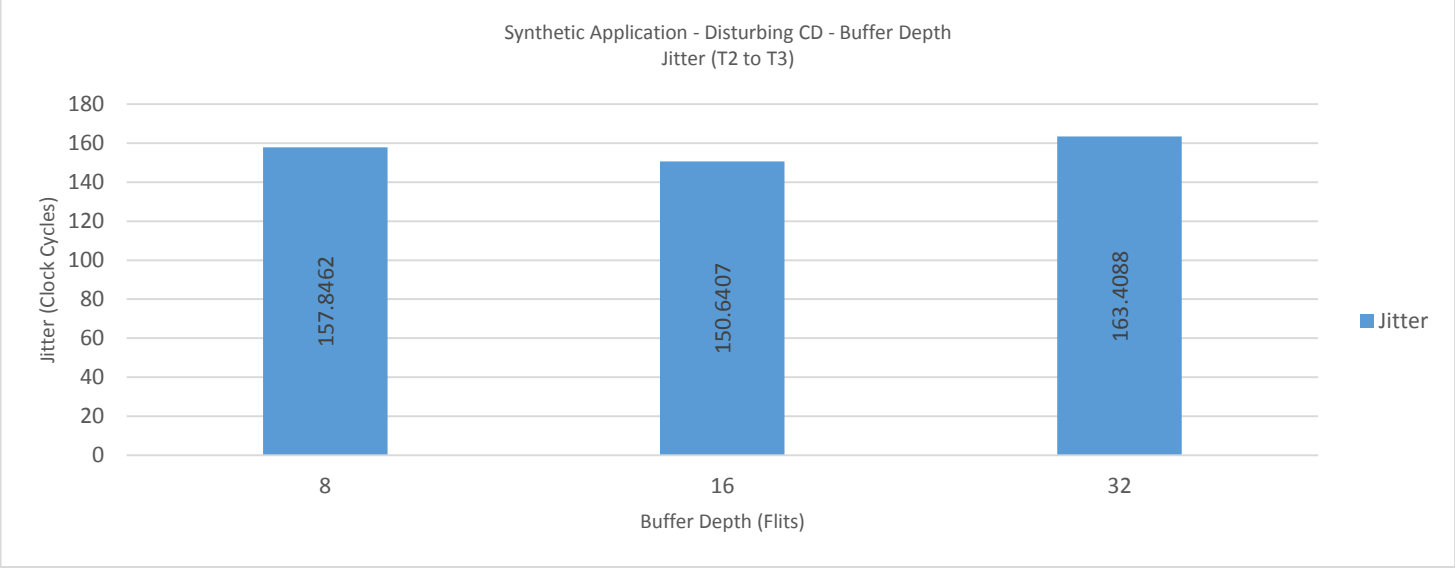

Figure 1152: Synthetic Application - Disturbing CD - Buffer Depth - Jitter (T2 to T3)

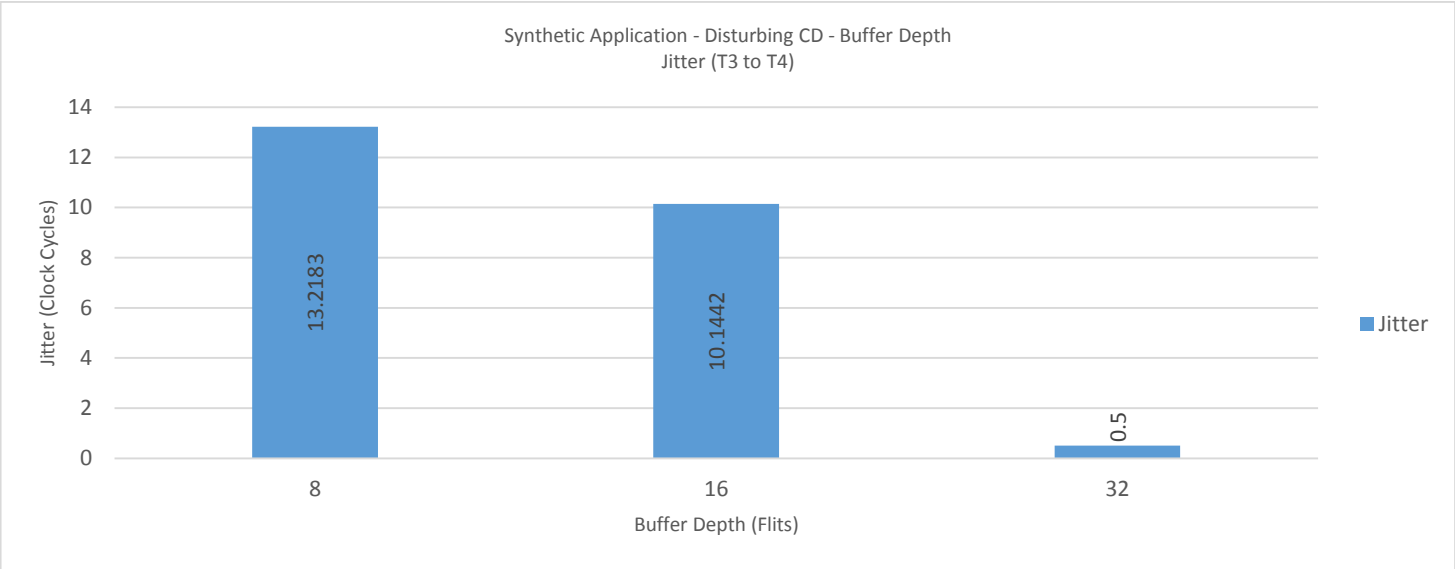

Figure 1153: Synthetic Application - Disturbing CD - Buffer Depth - Jitter (T3 to T4)

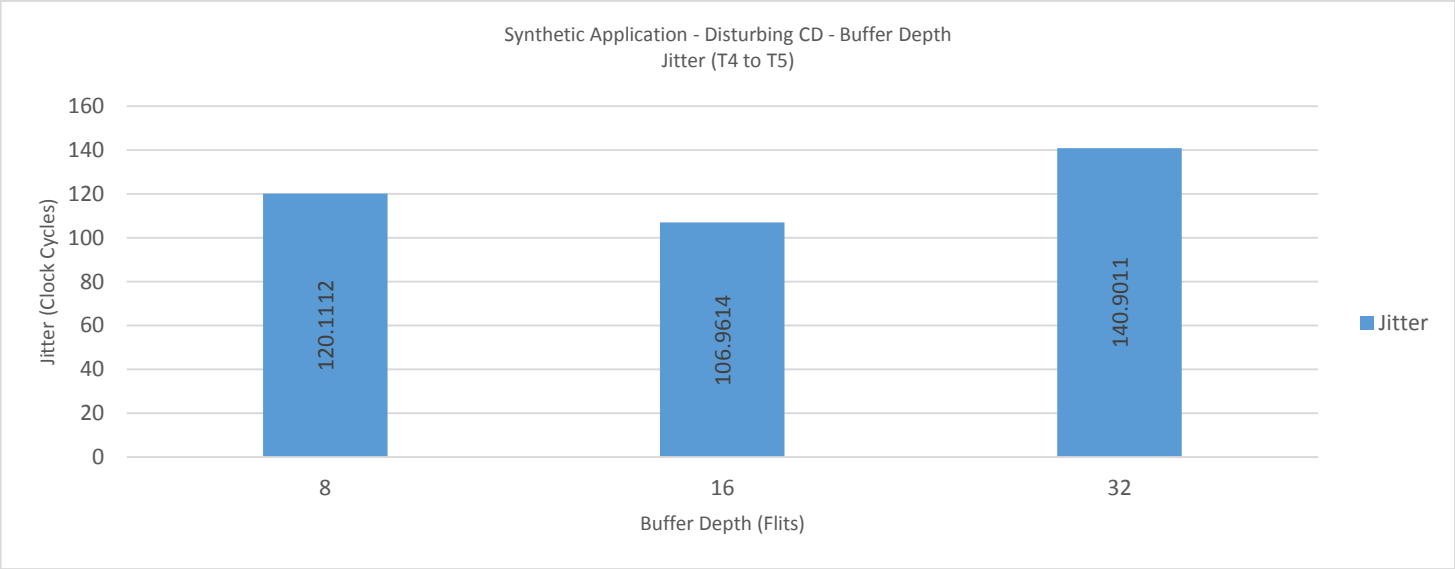

Figure 1154: Synthetic Application - Disturbing CD - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

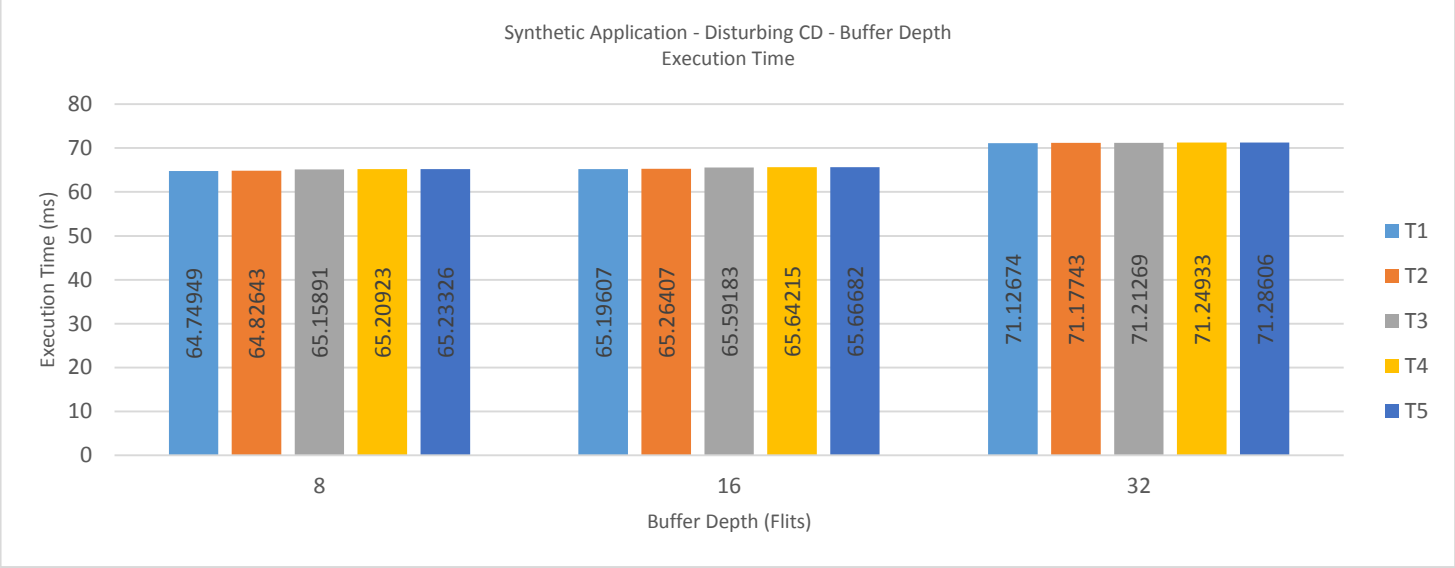

Figure 1155: Synthetic Application - Disturbing CD - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

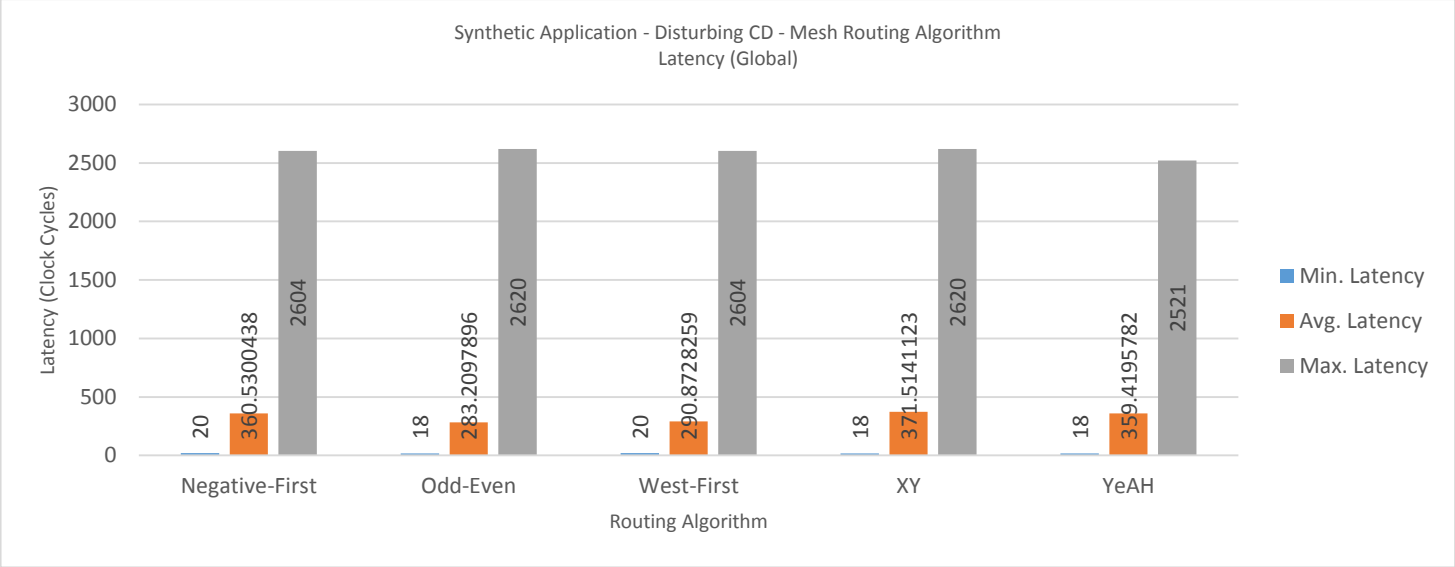

Figure 1156: Synthetic Application - Disturbing CD - Mesh Routing Algorithm - Latency (Global)

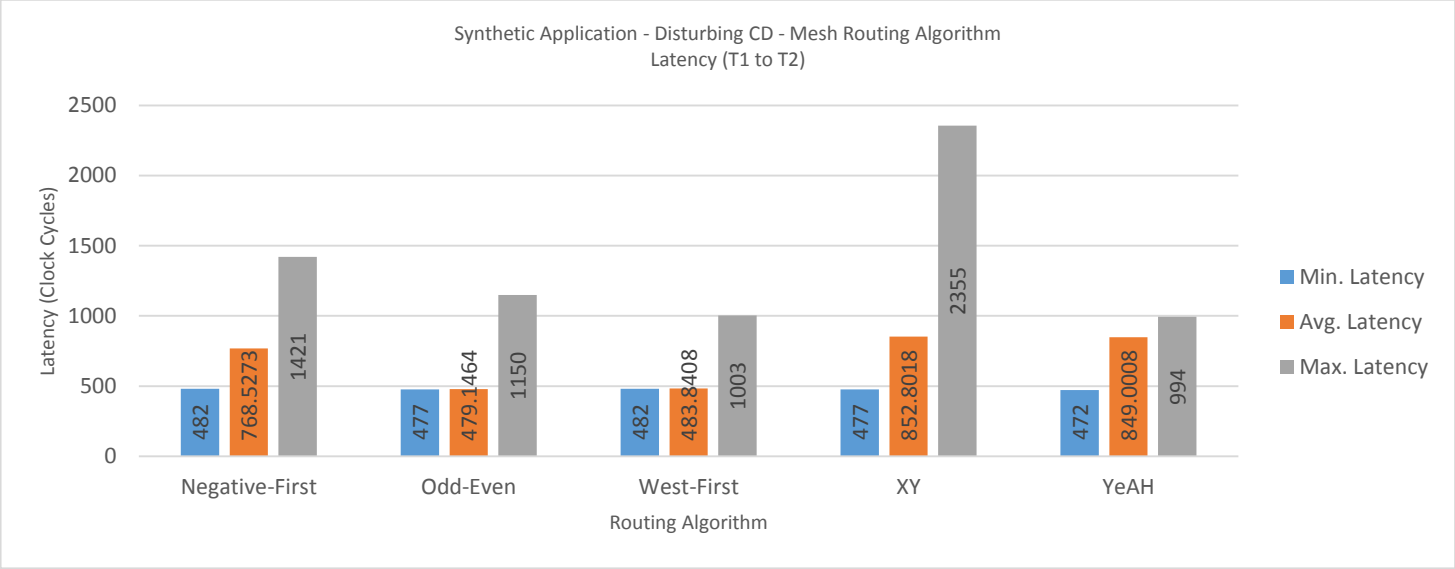

Figure 1157: Synthetic Application - Disturbing CD - Mesh Routing Algorithm - Latency (T1 to T2)

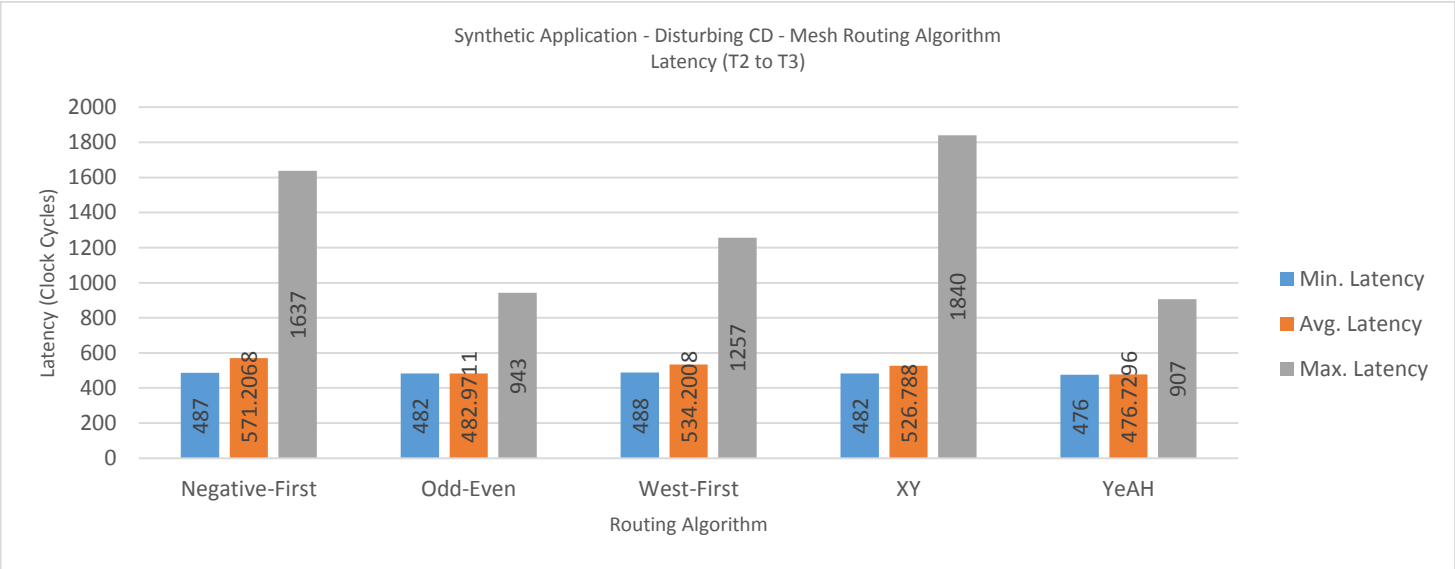

Figure 1158: Synthetic Application - Disturbing CD - Mesh Routing Algorithm - Latency (T2 to T3)

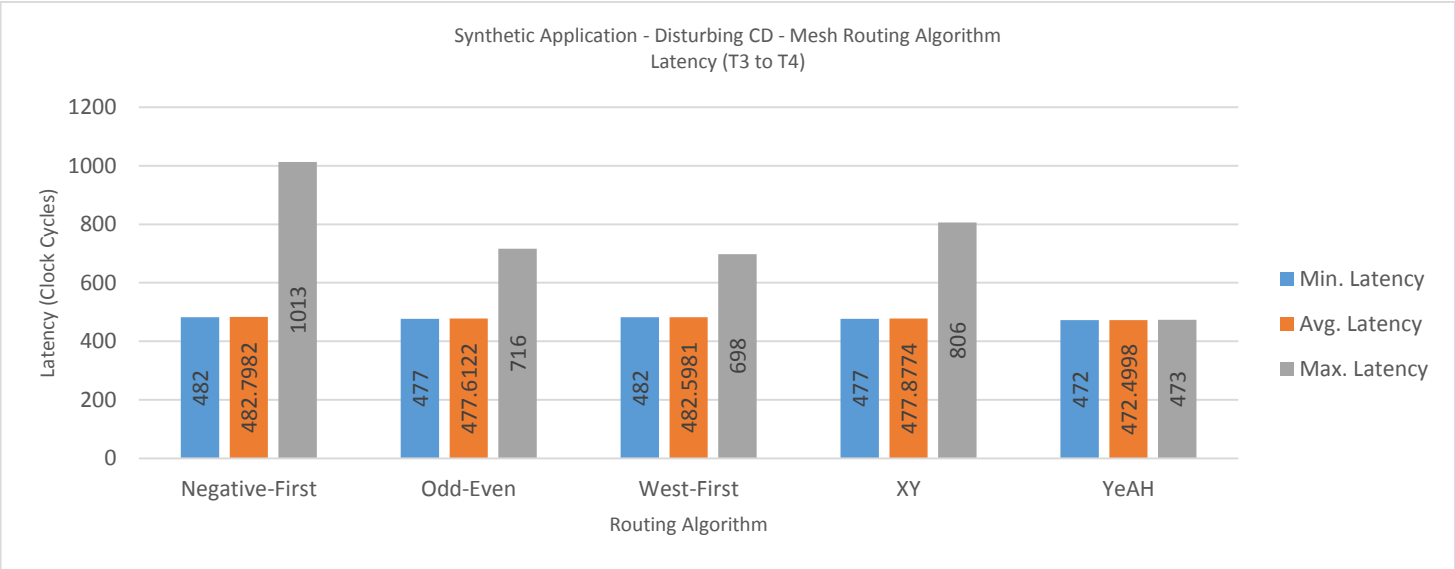

Figure 1159: Synthetic Application - Disturbing CD - Mesh Routing Algorithm - Latency (T3 to T4)

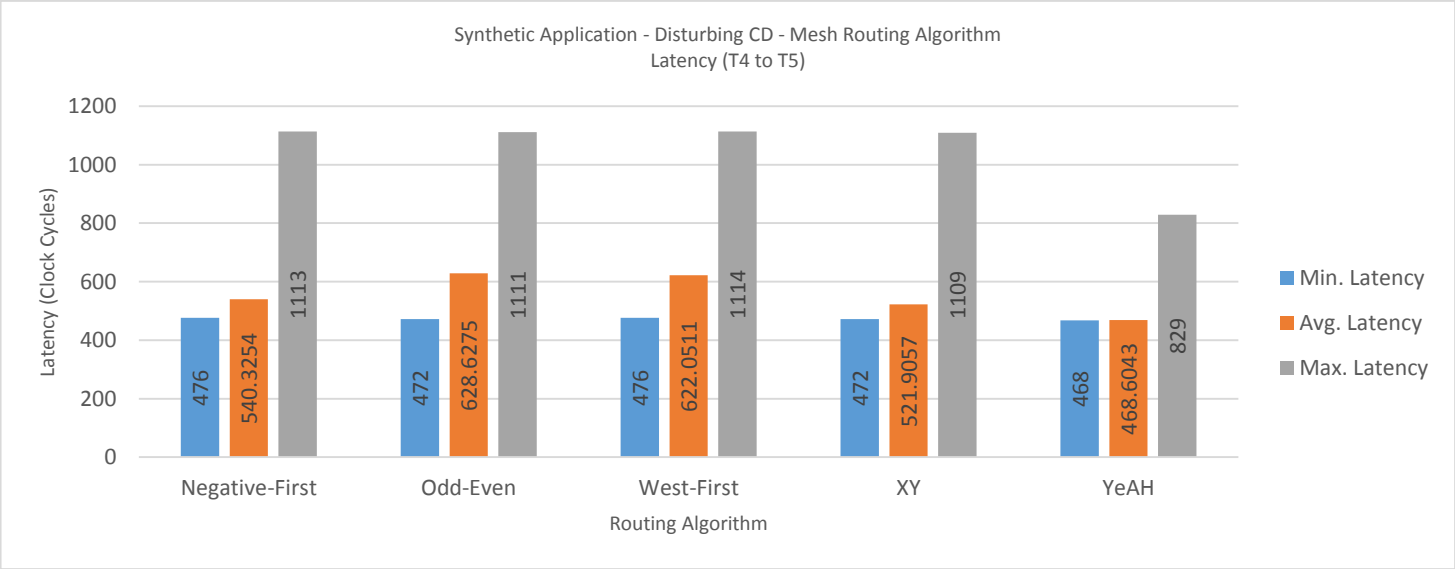

Figure 1160: Synthetic Application - Disturbing CD - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

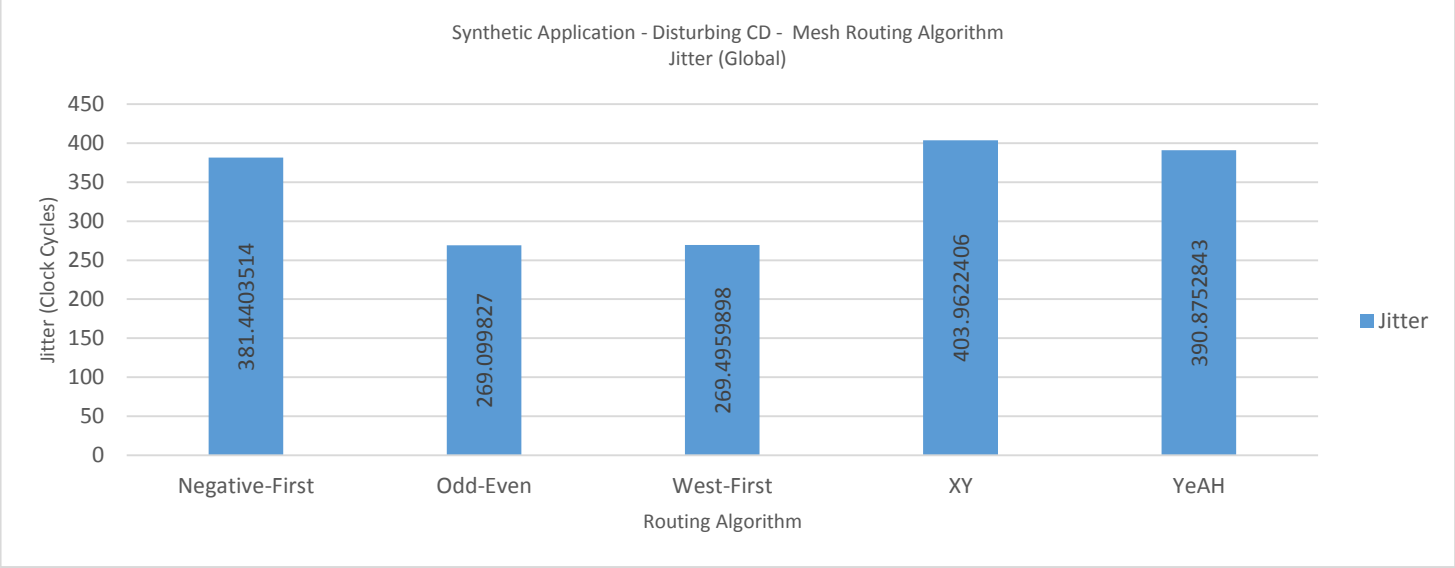

Figure 1161: Synthetic Application - Disturbing CD - Mesh Routing Algorithm - Jitter (Global)

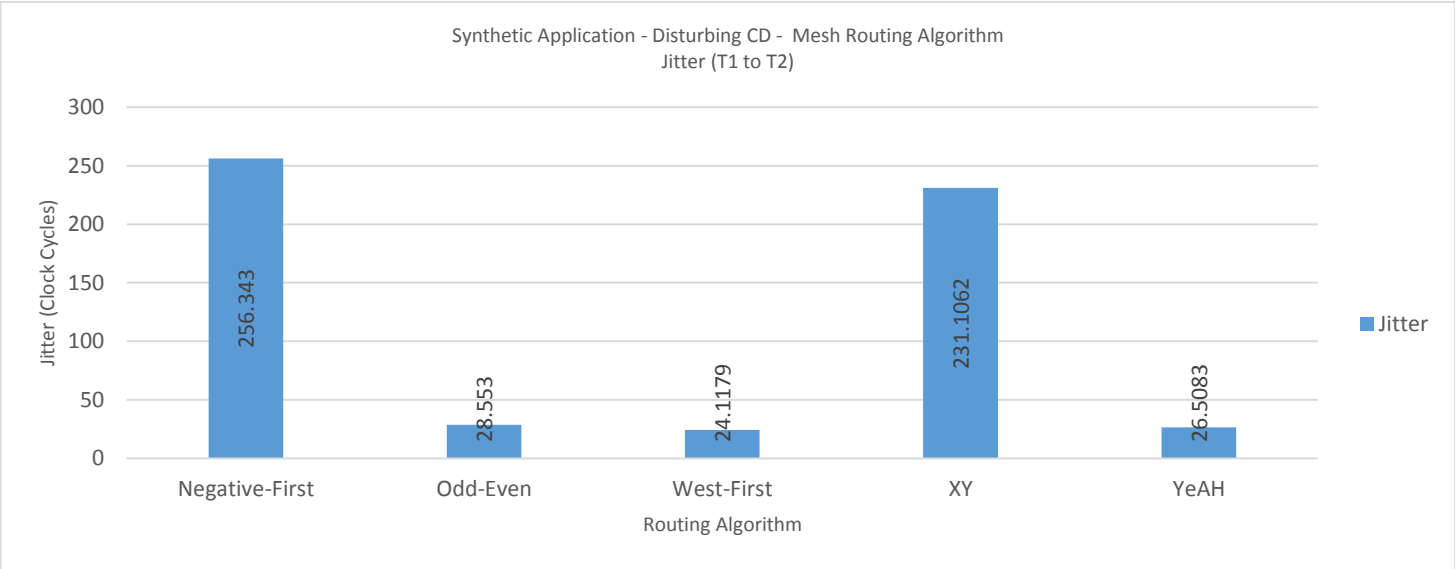

Figure 1162: Synthetic Application - Disturbing CD - Mesh Routing Algorithm - Jitter (T1 to T2)

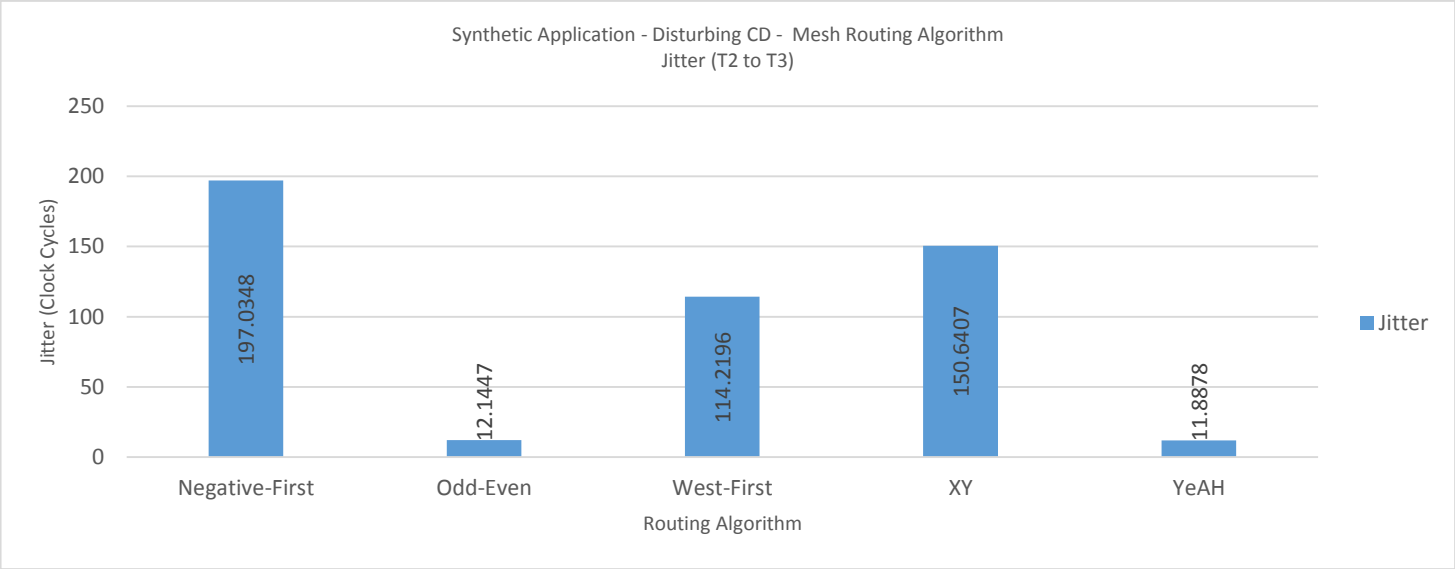

Figure 1163: Synthetic Application - Disturbing CD - Mesh Routing Algorithm - Jitter (T2 to T3)

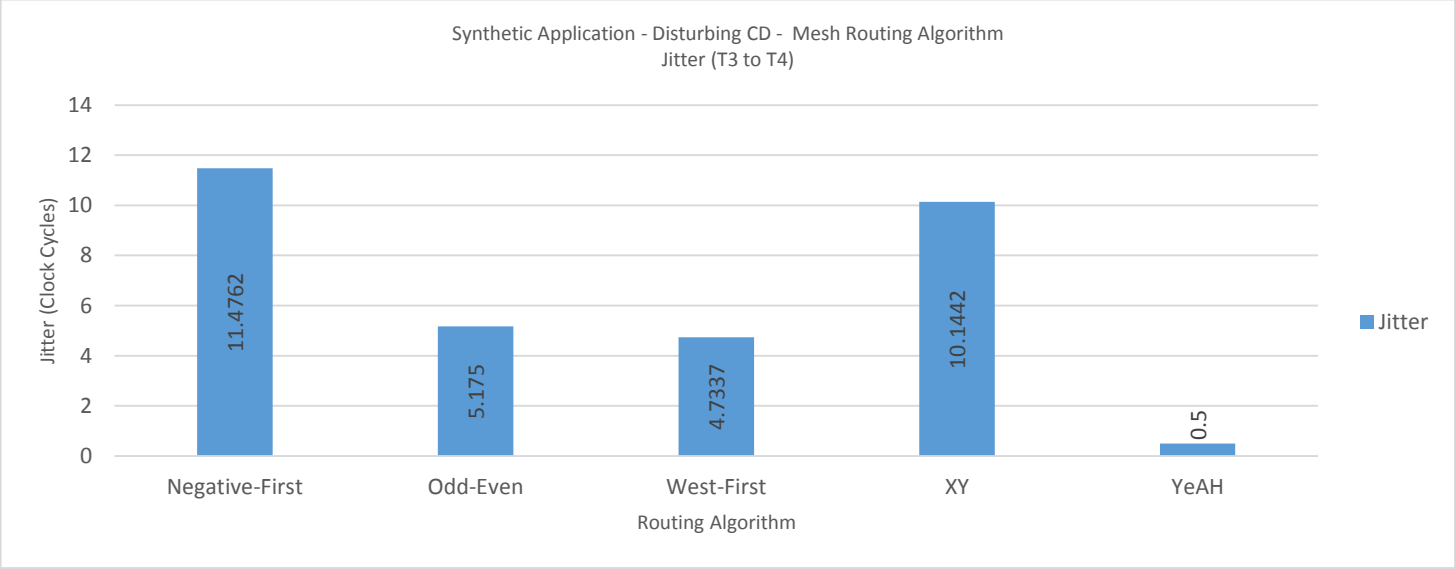

Figure 1164: Synthetic Application - Disturbing CD - Mesh Routing Algorithm - Jitter (T3 to T4)

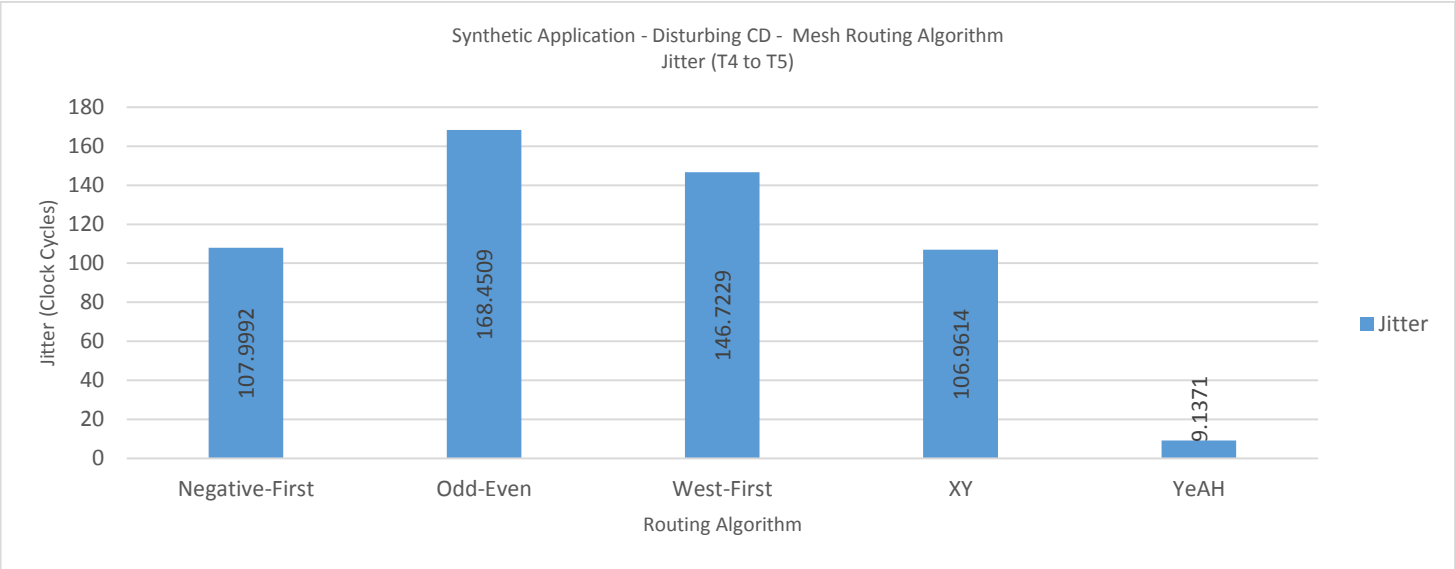

Figure 1165: Synthetic Application - Disturbing CD - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

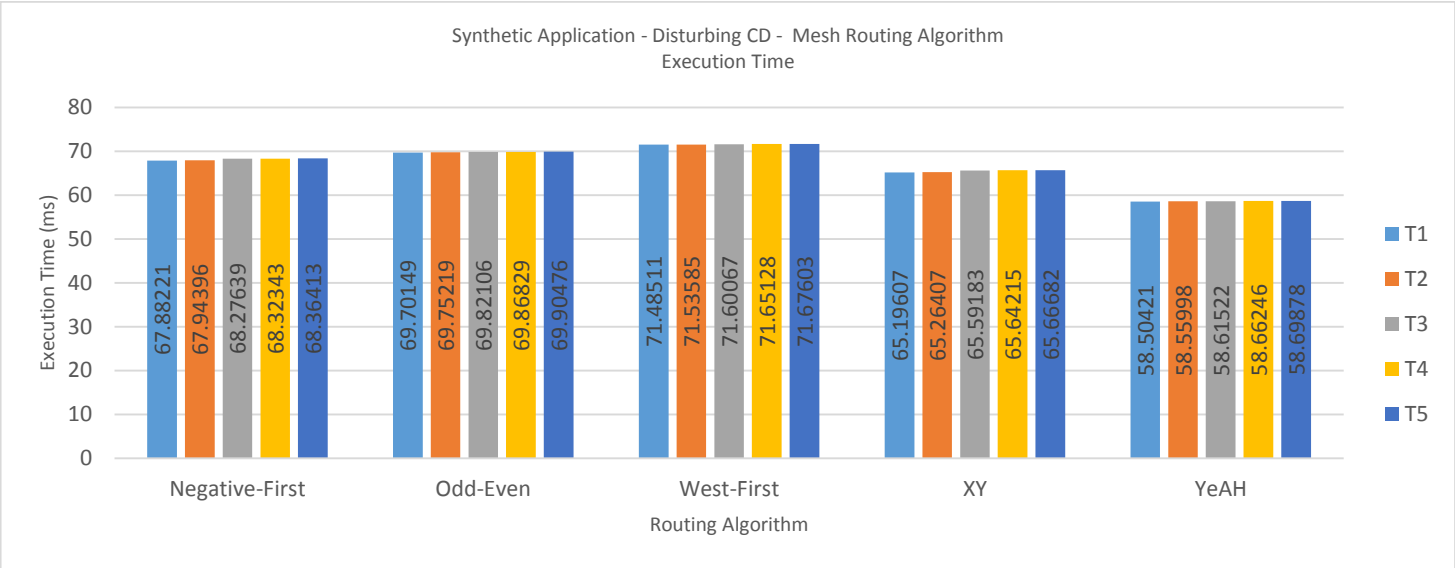

Figure 1166: Synthetic Application - Disturbing CD - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

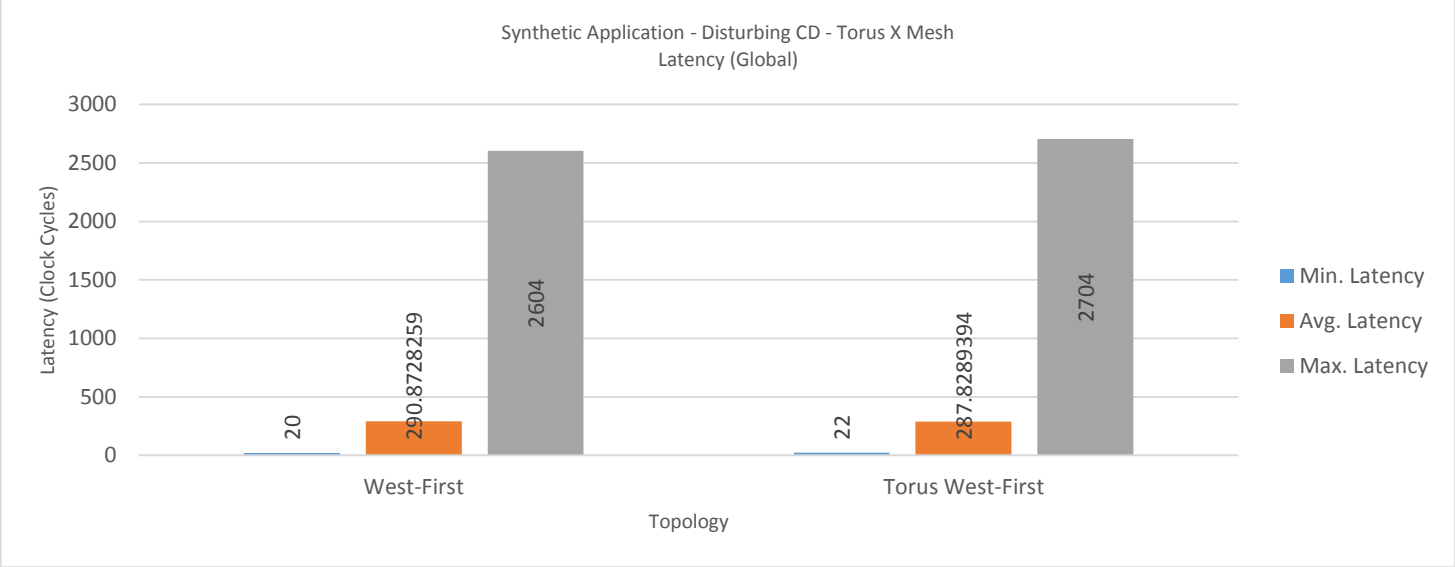

Figure 1167: Synthetic Application - Disturbing CD - Torus X Mesh - Latency (Global)

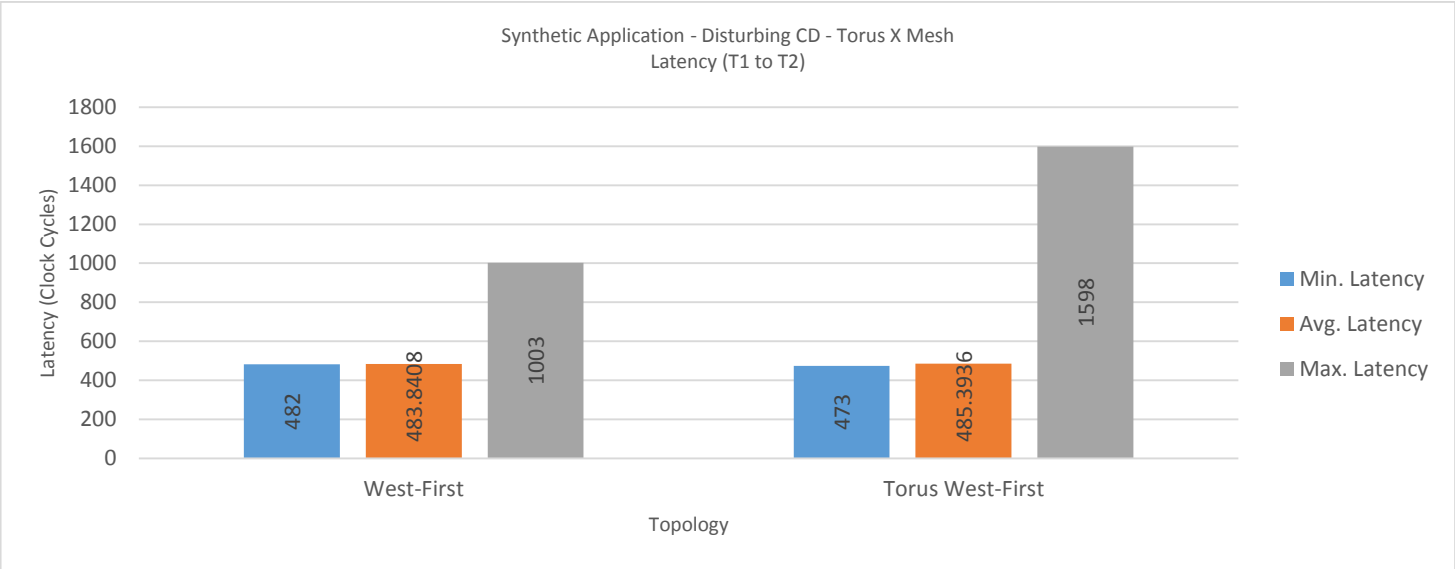

Figure 1168: Synthetic Application - Disturbing CD - Torus X Mesh - Latency (T1 to T2)

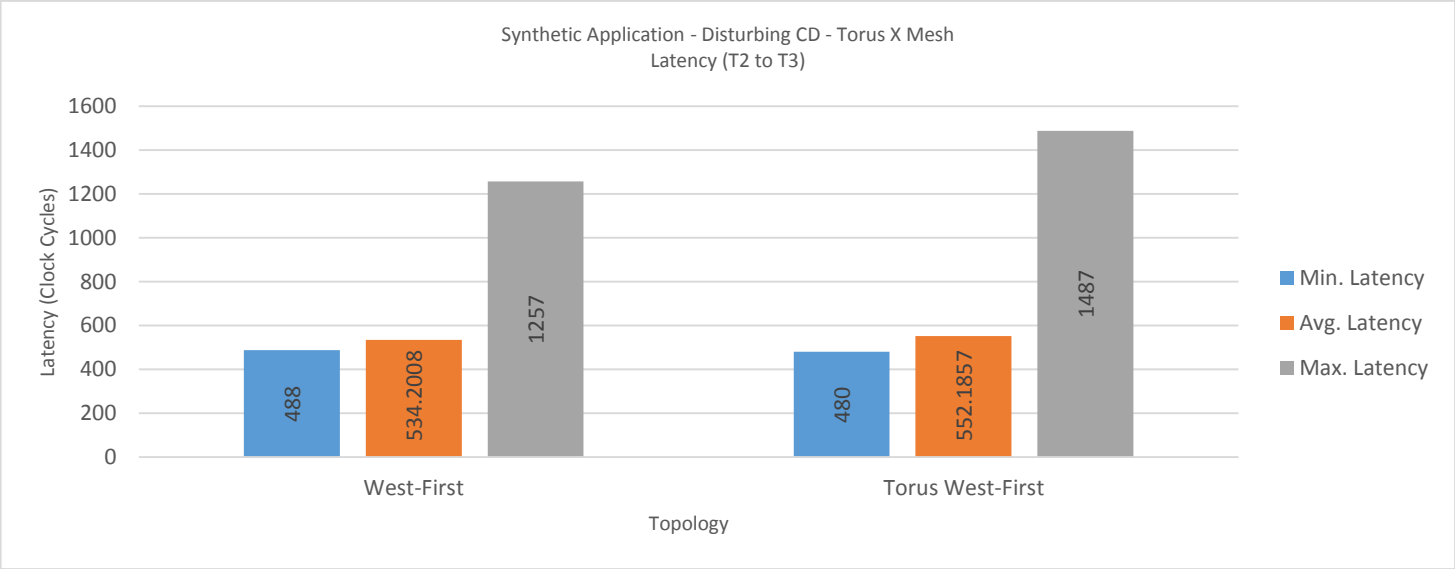

Figure 1169: Synthetic Application - Disturbing CD - Torus X Mesh - Latency (T2 to T3)

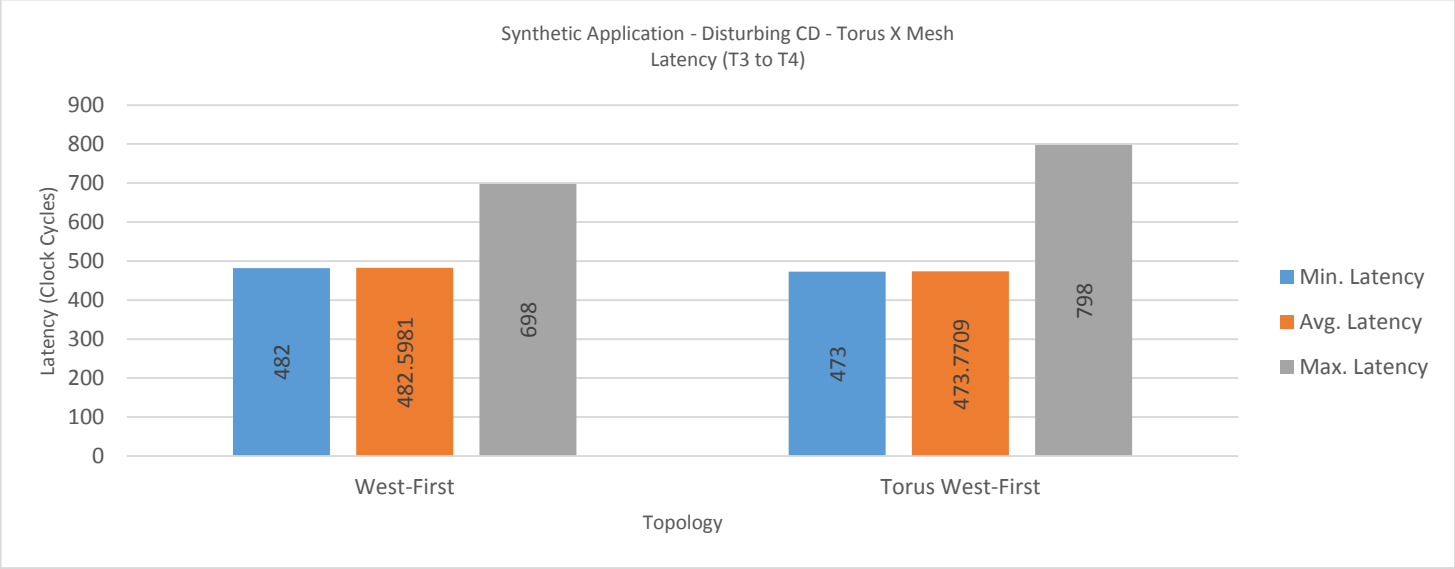

Figure 1170: Synthetic Application - Disturbing CD - Torus X Mesh - Latency (T3 to T4)

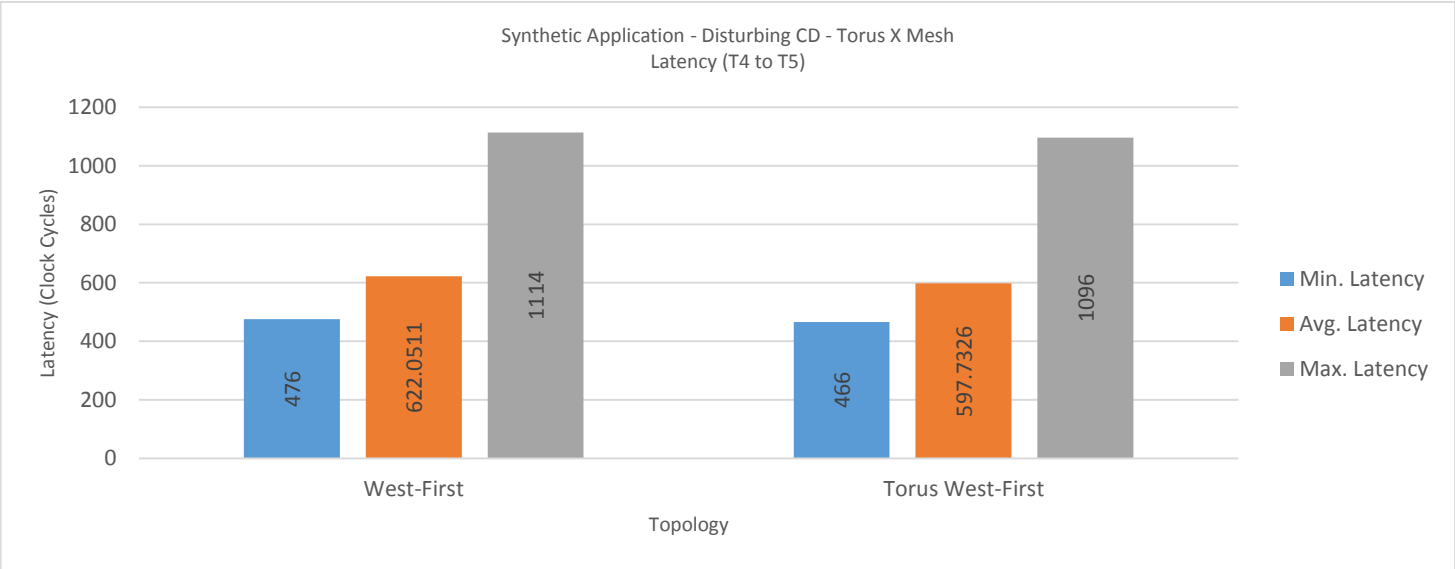

Figure 1171: Synthetic Application - Disturbing CD - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

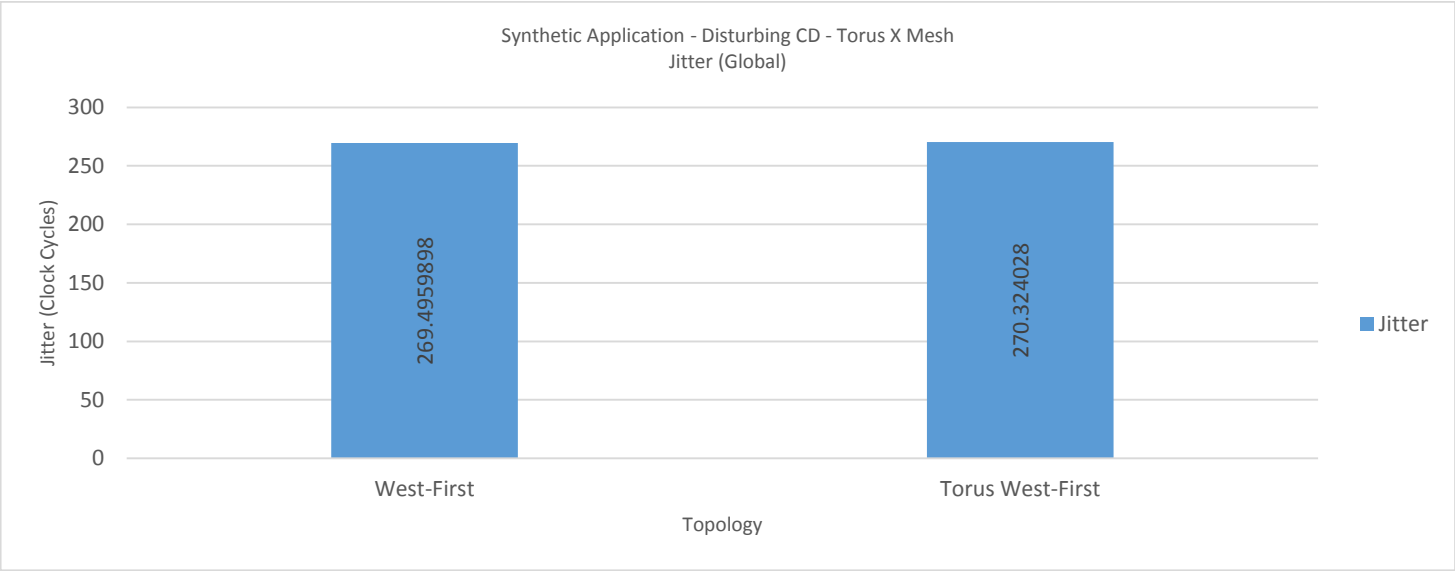

Figure 1172: Synthetic Application - Disturbing CD - Torus X Mesh - Jitter (Global)

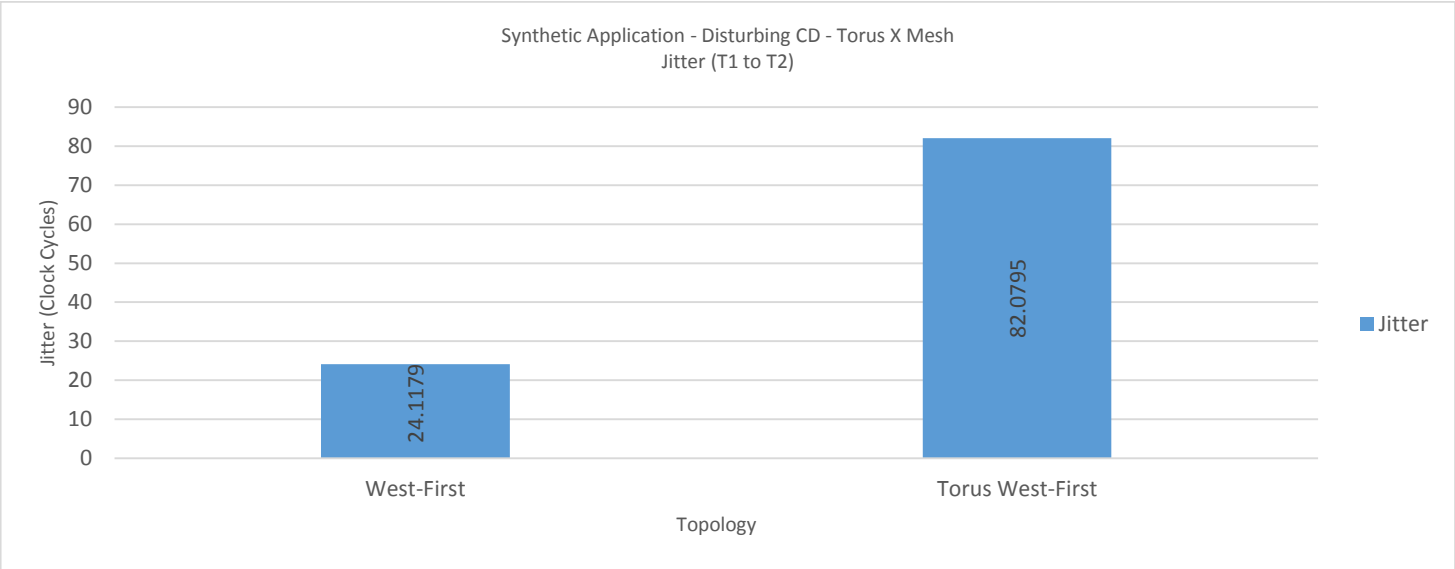

Figure 1173: Synthetic Application - Disturbing CD - Torus X Mesh - Jitter (T1 to T2)

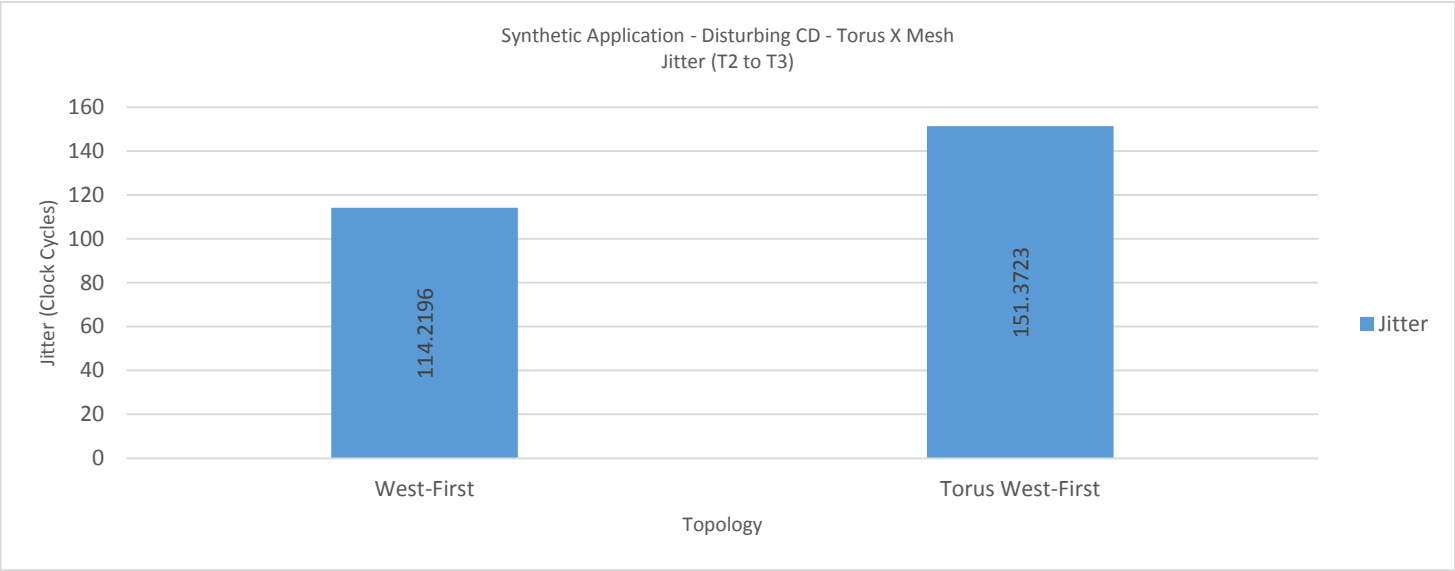

Figure 1174: Synthetic Application - Disturbing CD - Torus X Mesh - Jitter (T2 to T3)

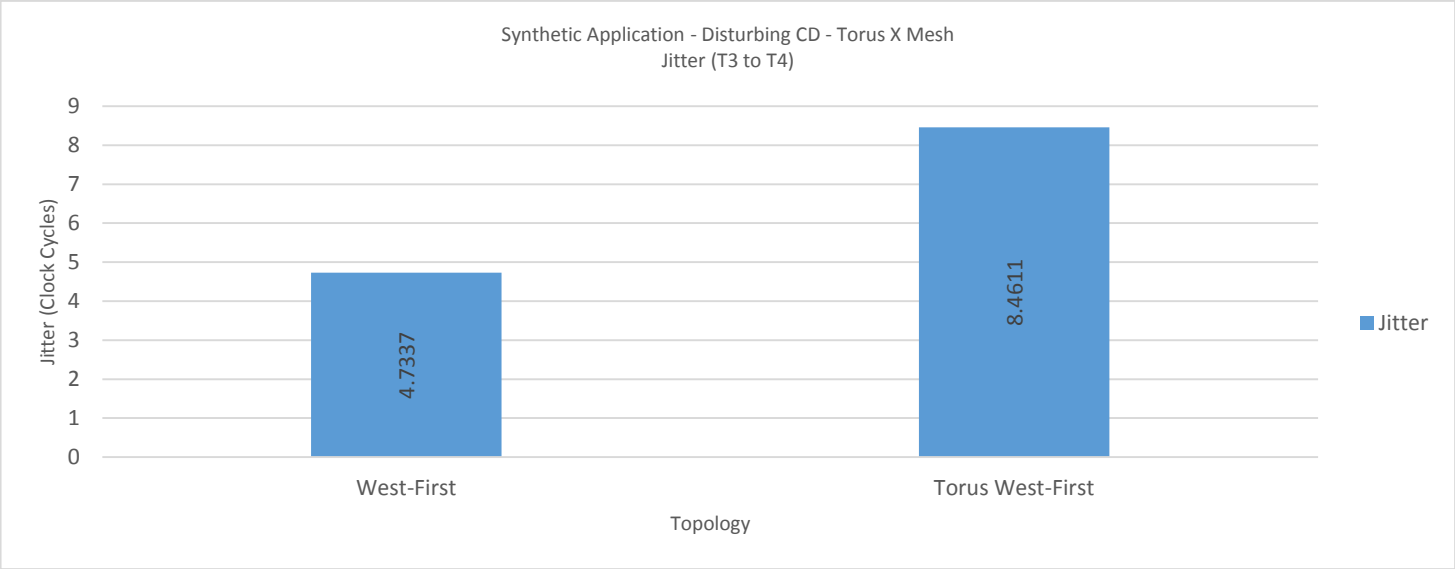

Figure 1175: Synthetic Application - Disturbing CD - Torus X Mesh - Jitter (T3 to T4)

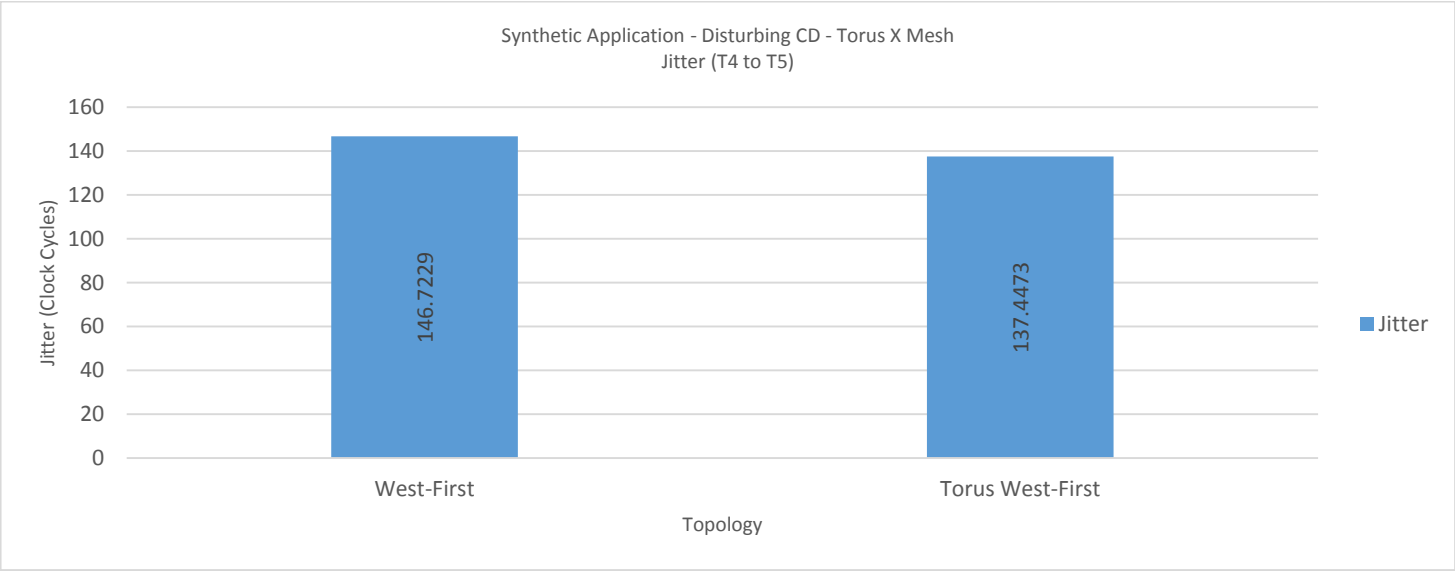

Figure 1176: Synthetic Application - Disturbing CD - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

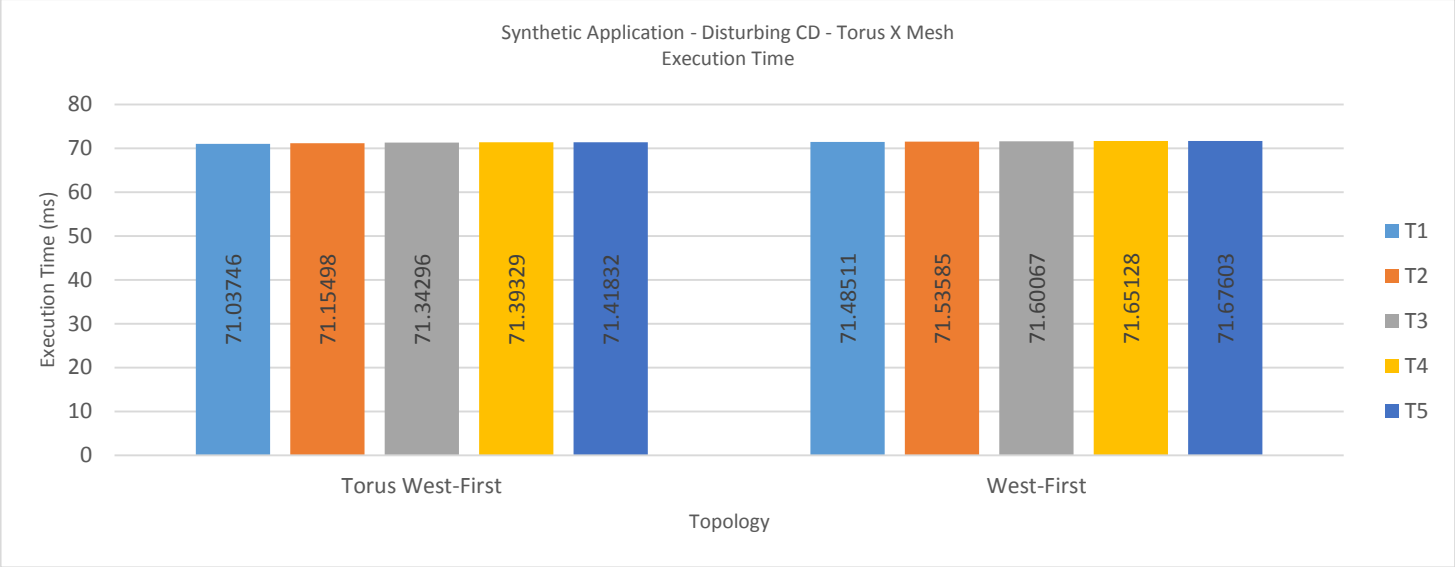

Figure 1177: Synthetic Application - Disturbing CD - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

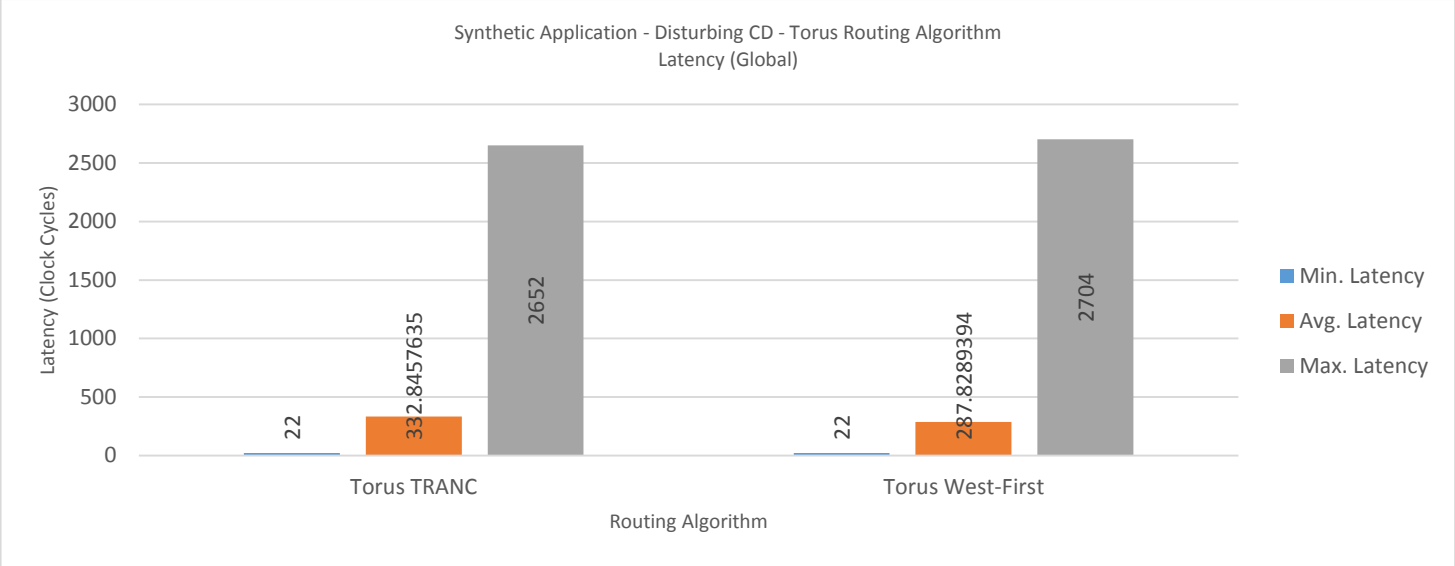

Figure 1178: Synthetic Application - Disturbing CD - Torus Routing Algorithm - Latency (Global)

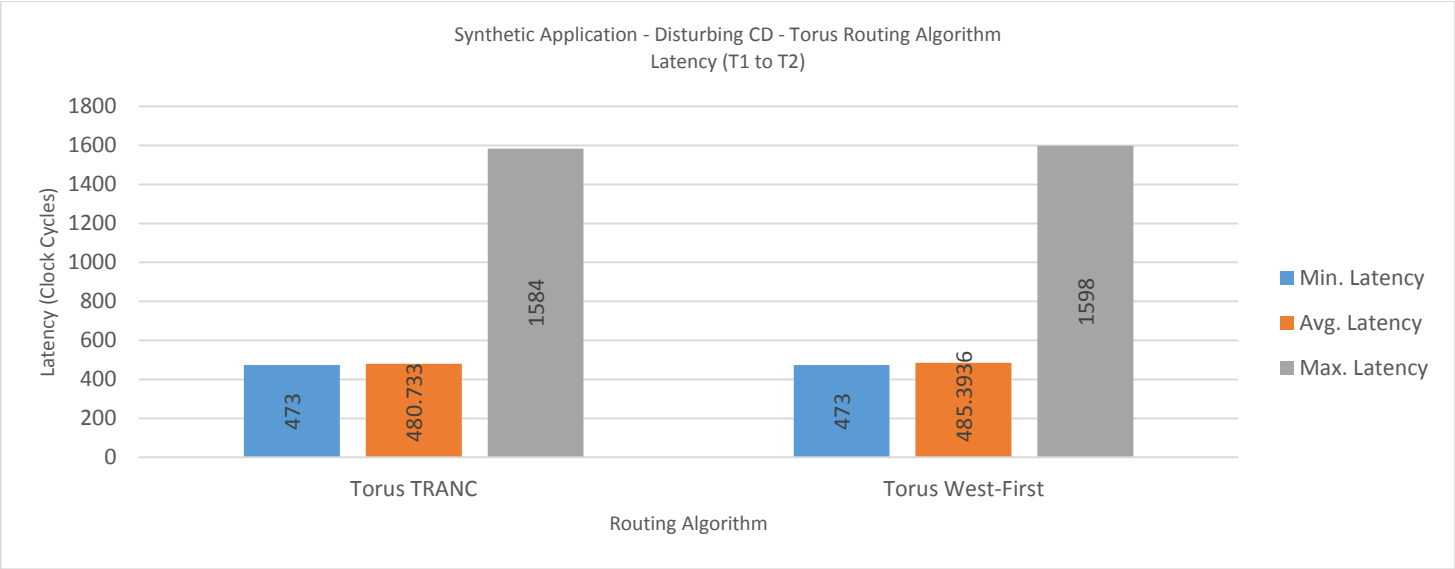

Figure 1179: Synthetic Application - Disturbing CD - Torus Routing Algorithm - Latency (T1 to T2)

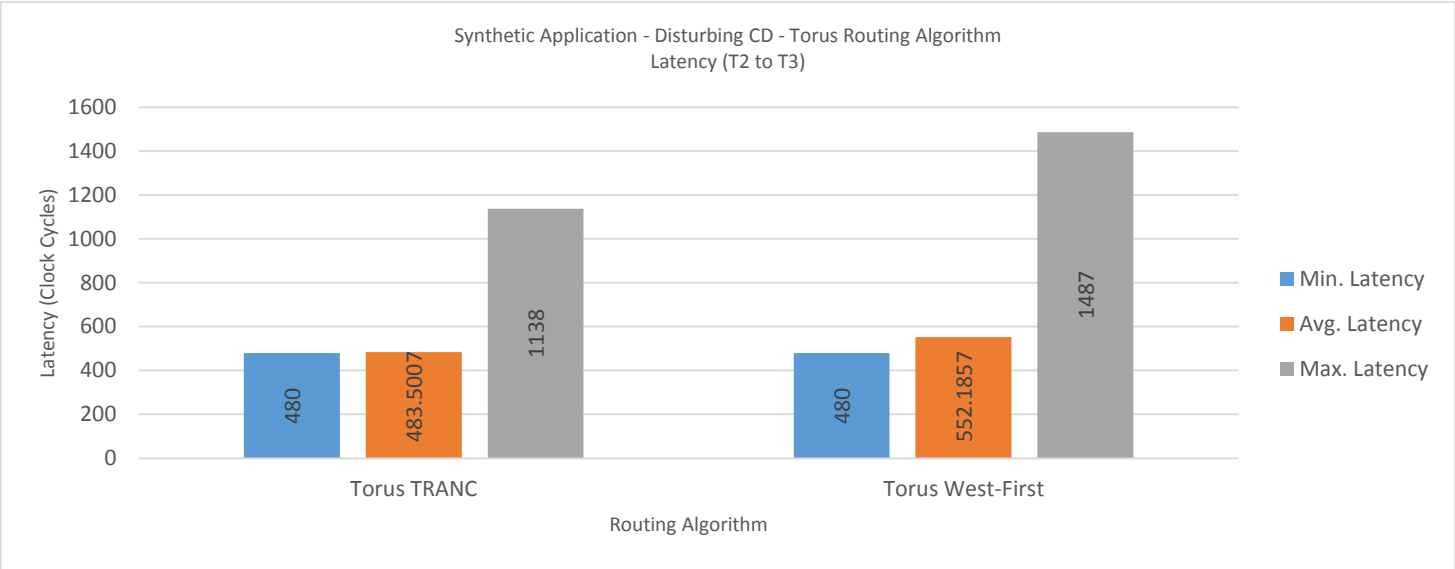

Figure 1180: Synthetic Application - Disturbing CD - Torus Routing Algorithm - Latency (T2 to T3)

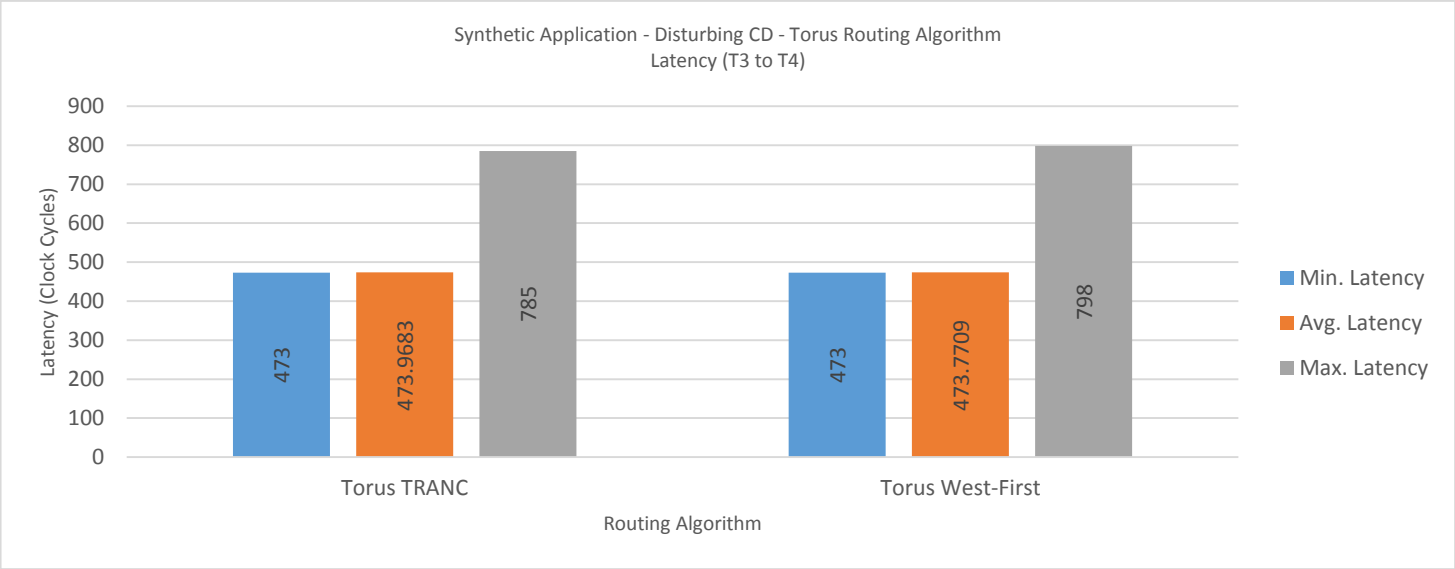

Figure 1181: Synthetic Application - Disturbing CD - Torus Routing Algorithm - Latency (T3 to T4)

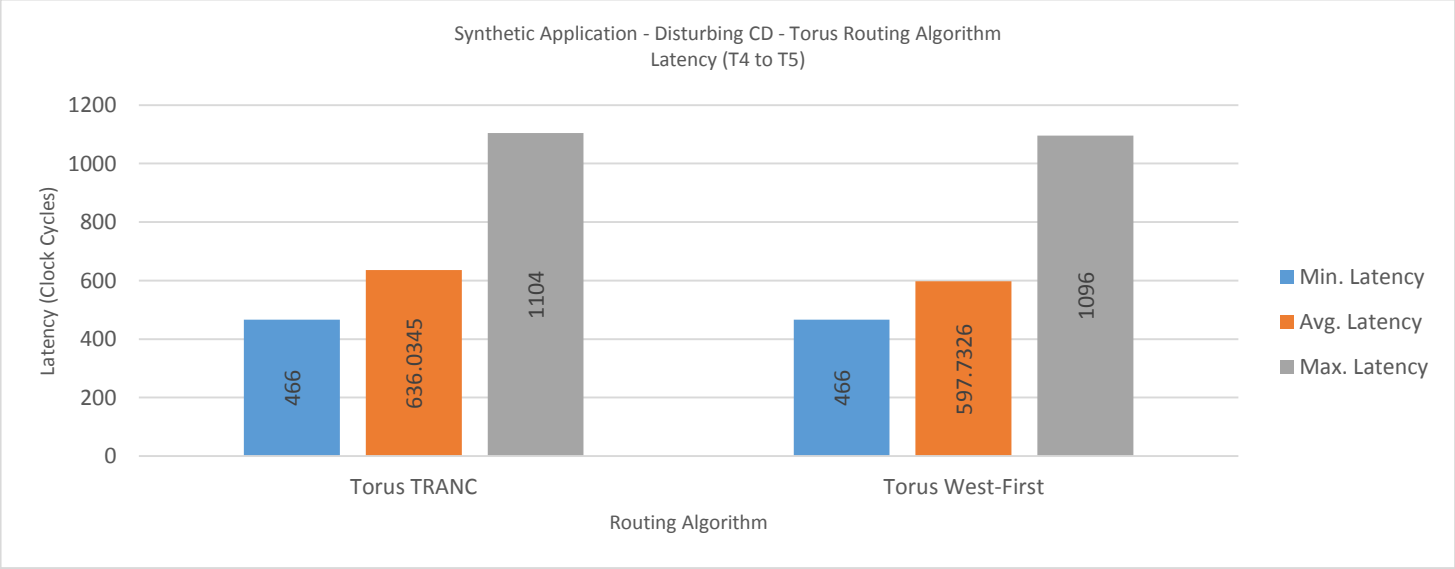

Figure 1182: Synthetic Application - Disturbing CD - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

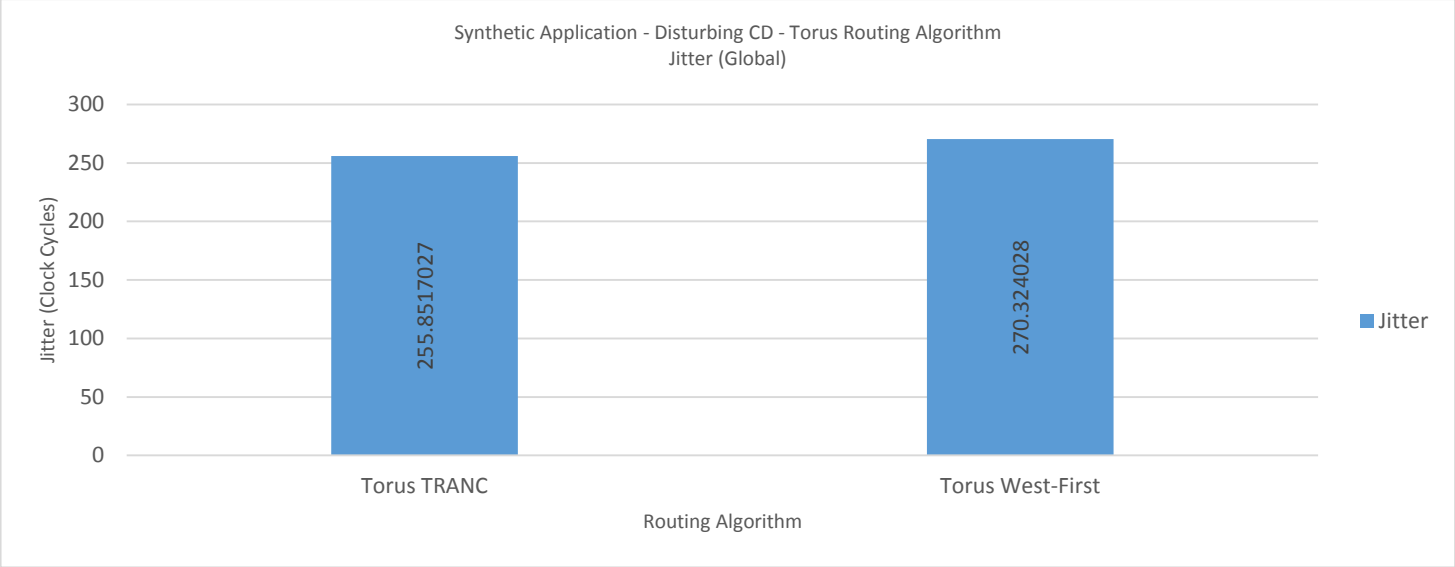

Figure 1183: Synthetic Application - Disturbing CD - Torus Routing Algorithm - Jitter (Global)

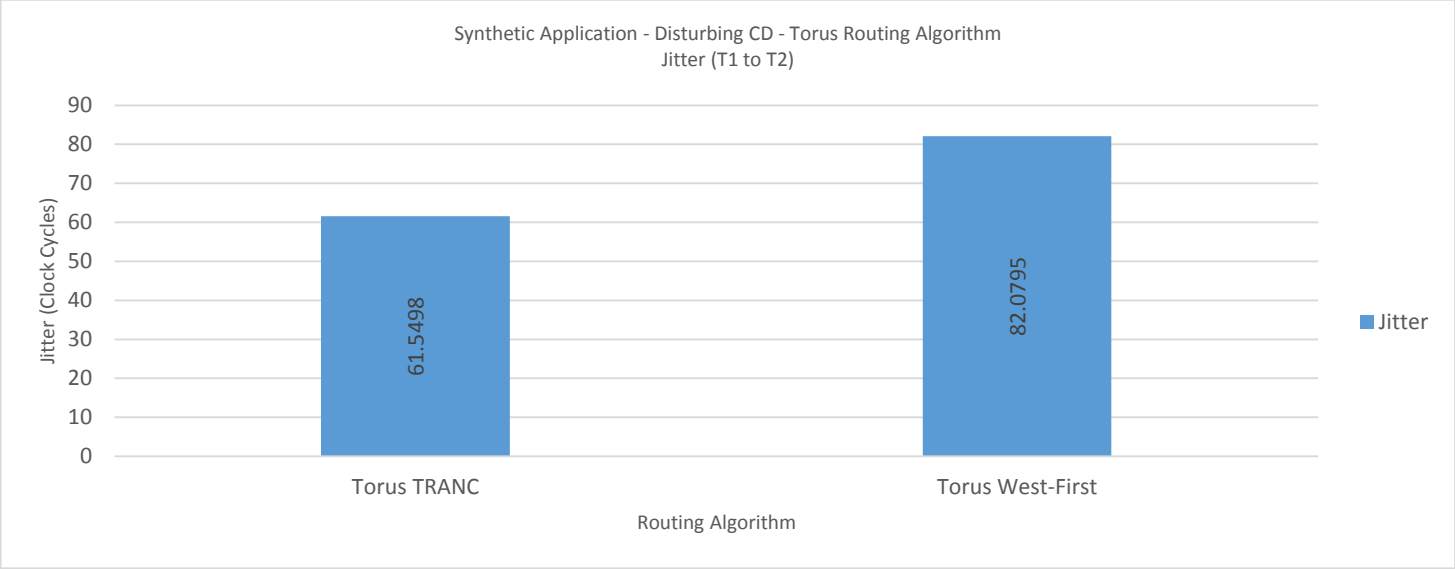

Figure 1184: Synthetic Application - Disturbing CD - Torus Routing Algorithm - Jitter (T1 to T2)

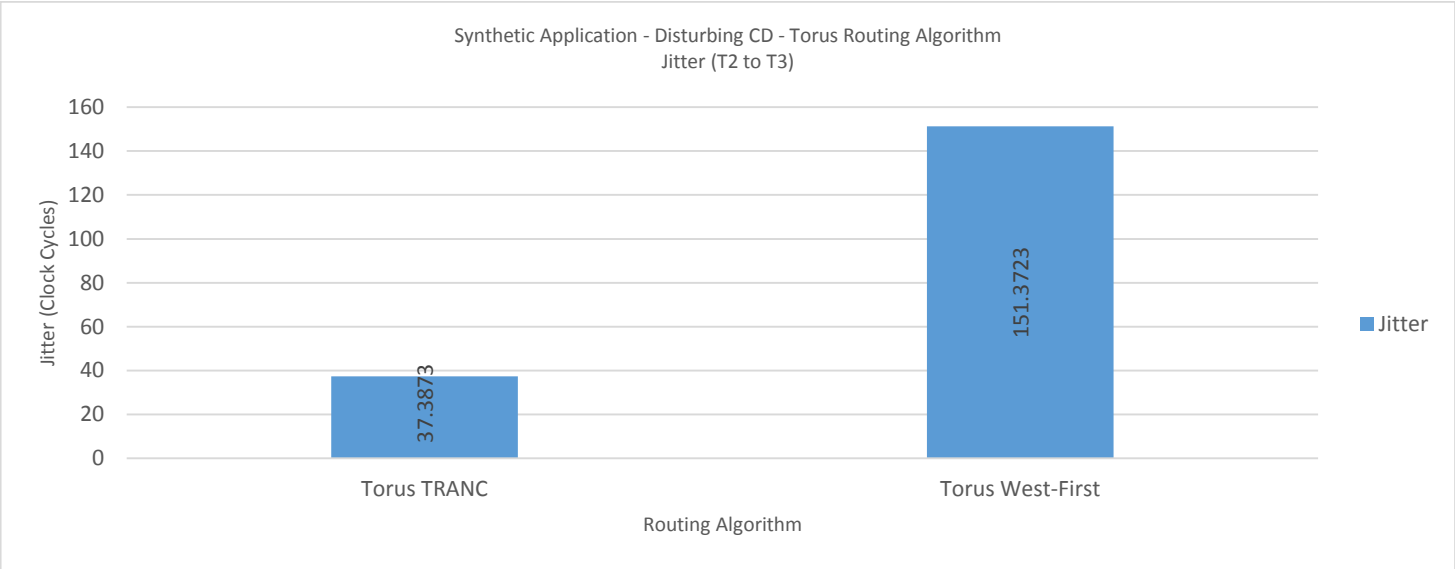

Figure 1185: Synthetic Application - Disturbing CD - Torus Routing Algorithm - Jitter (T2 to T3)

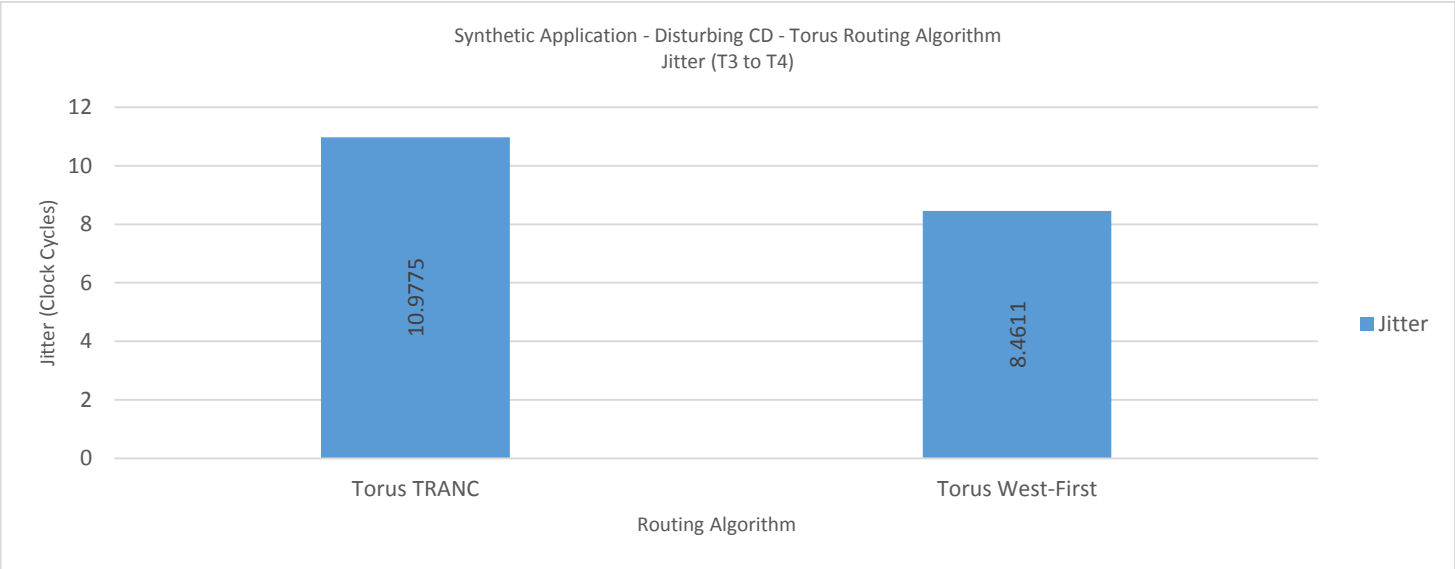

Figure 1186: Synthetic Application - Disturbing CD - Torus Routing Algorithm - Jitter (T3 to T4)

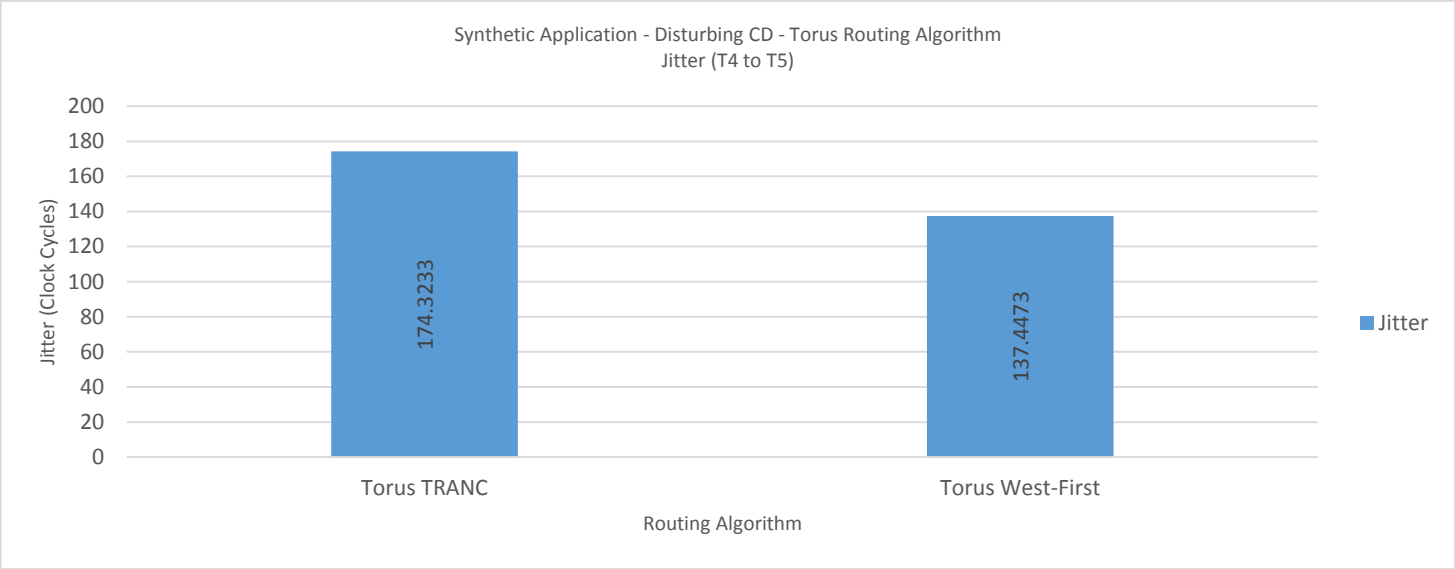

Figure 1187: Synthetic Application - Disturbing CD - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

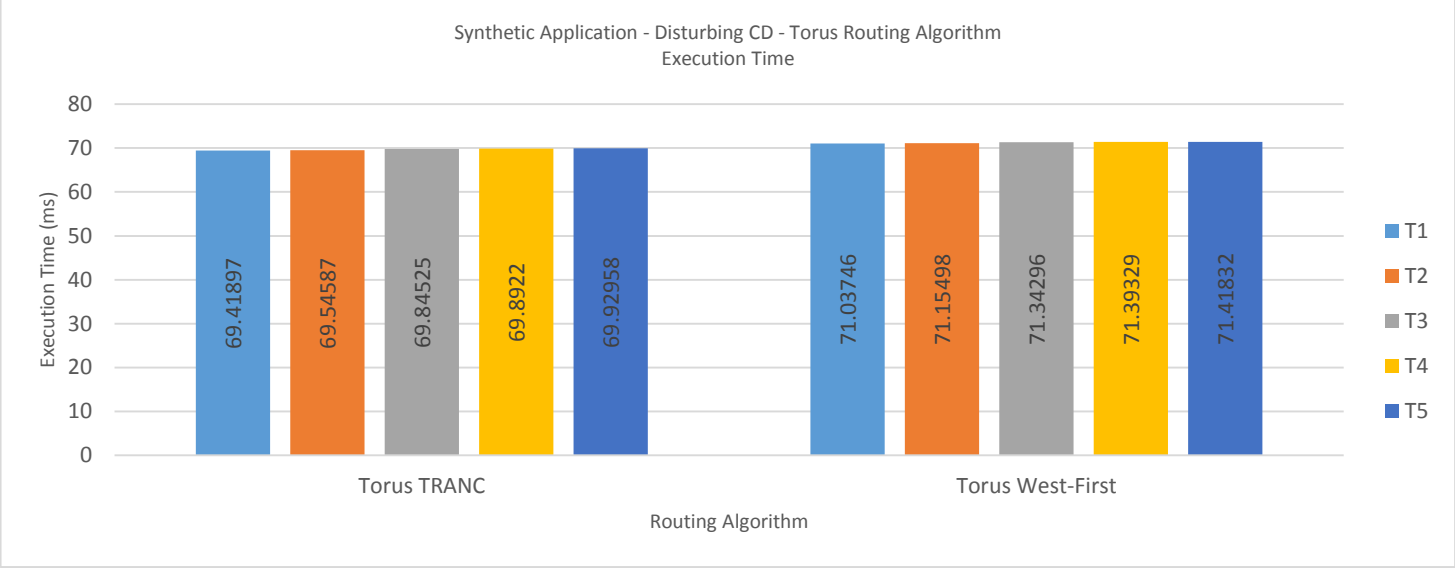

Figure 1188: Synthetic Application - Disturbing CD - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

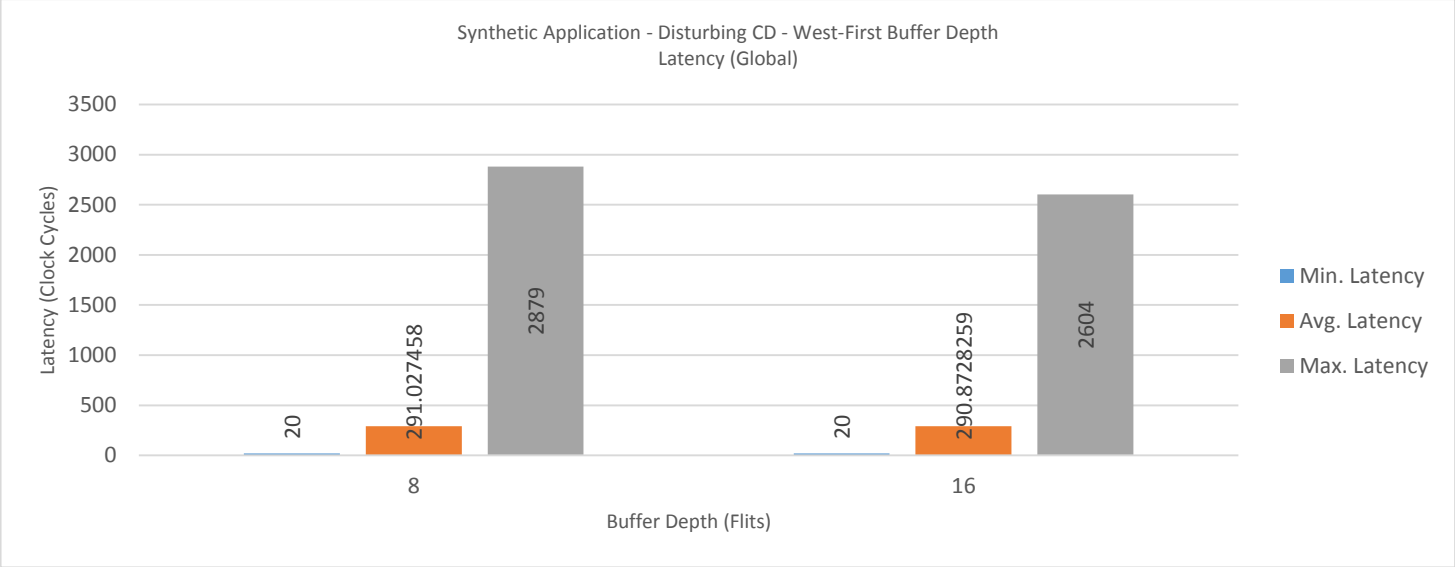

Figure 1189: Synthetic Application - Disturbing CD - West-First Buffer Depth - Latency (Global)

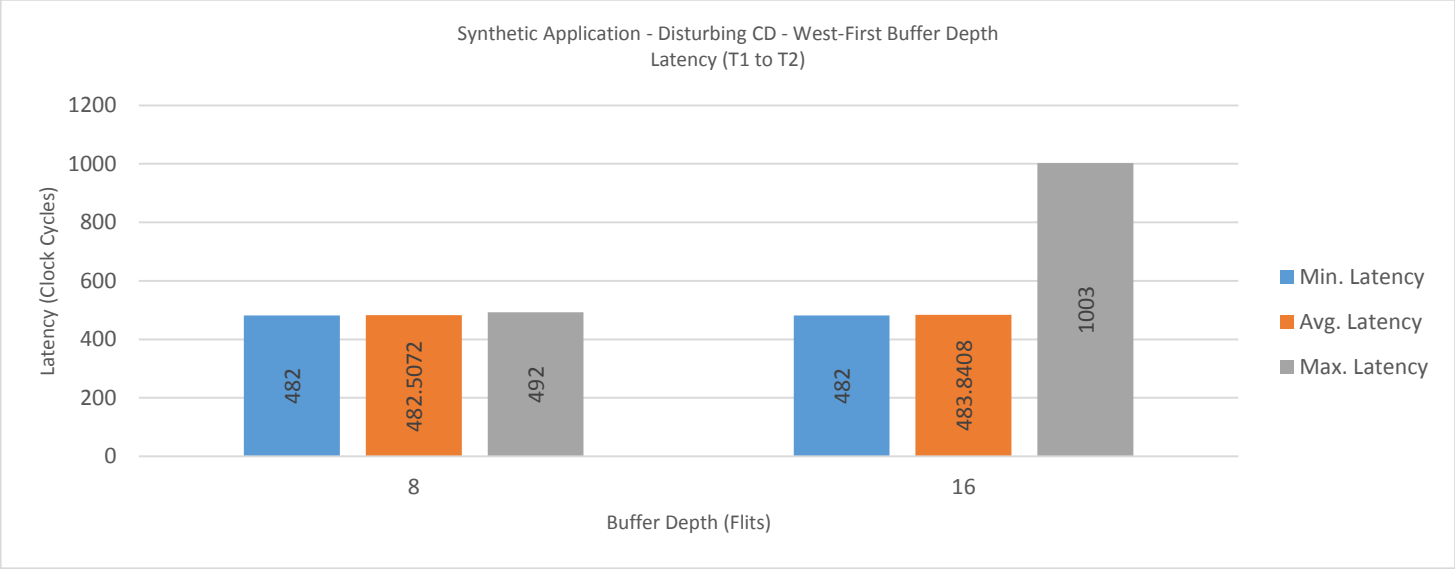

Figure 1190: Synthetic Application - Disturbing CD - West-First Buffer Depth - Latency (T1 to T2)

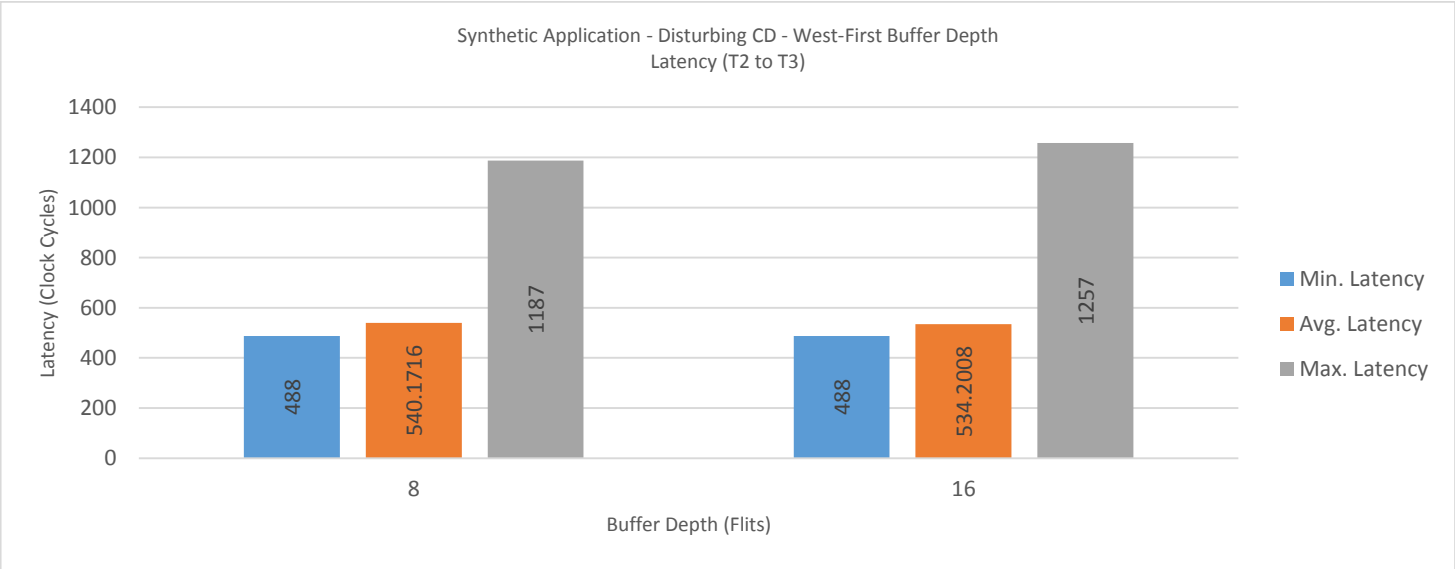

Figure 1191: Synthetic Application - Disturbing CD - West-First Buffer Depth - Latency (T2 to T3)

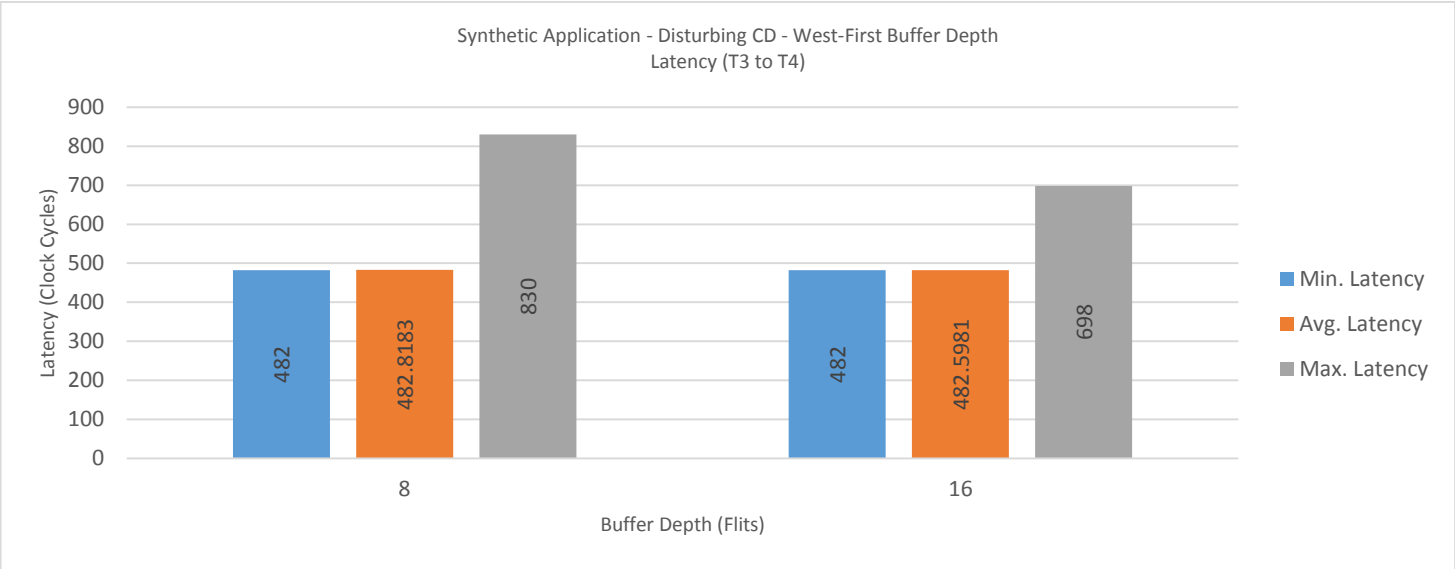

Figure 1192: Synthetic Application - Disturbing CD - West-First Buffer Depth - Latency (T3 to T4)

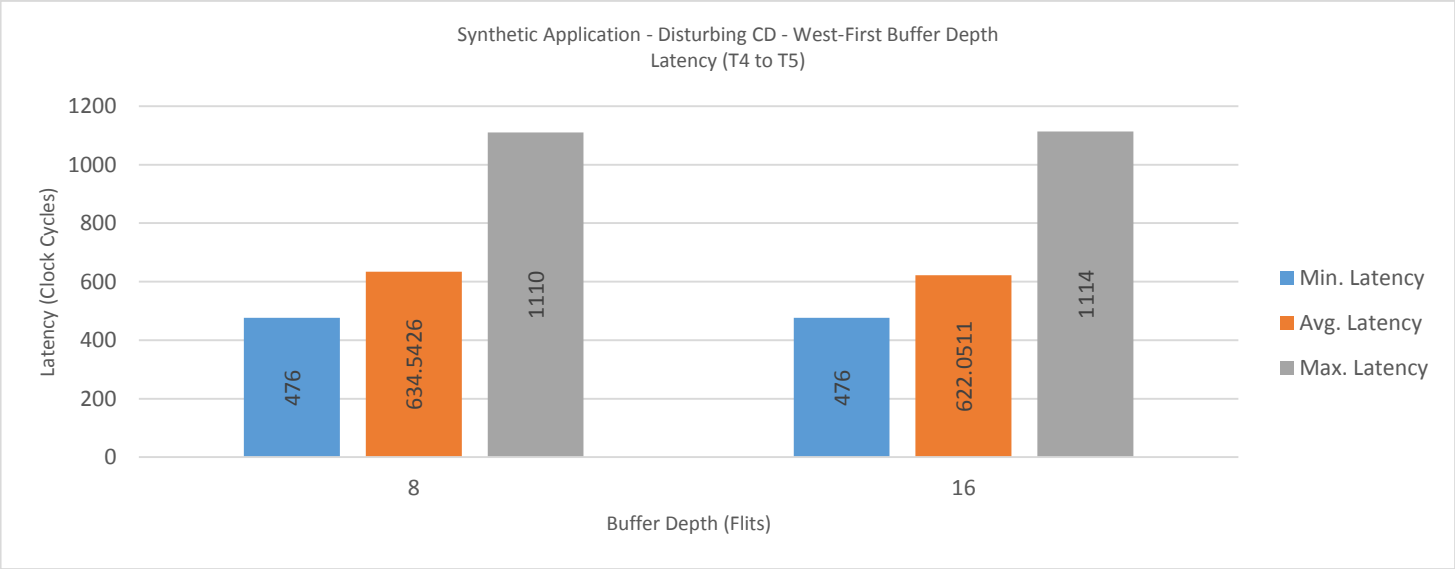

Figure 1193: Synthetic Application - Disturbing CD - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

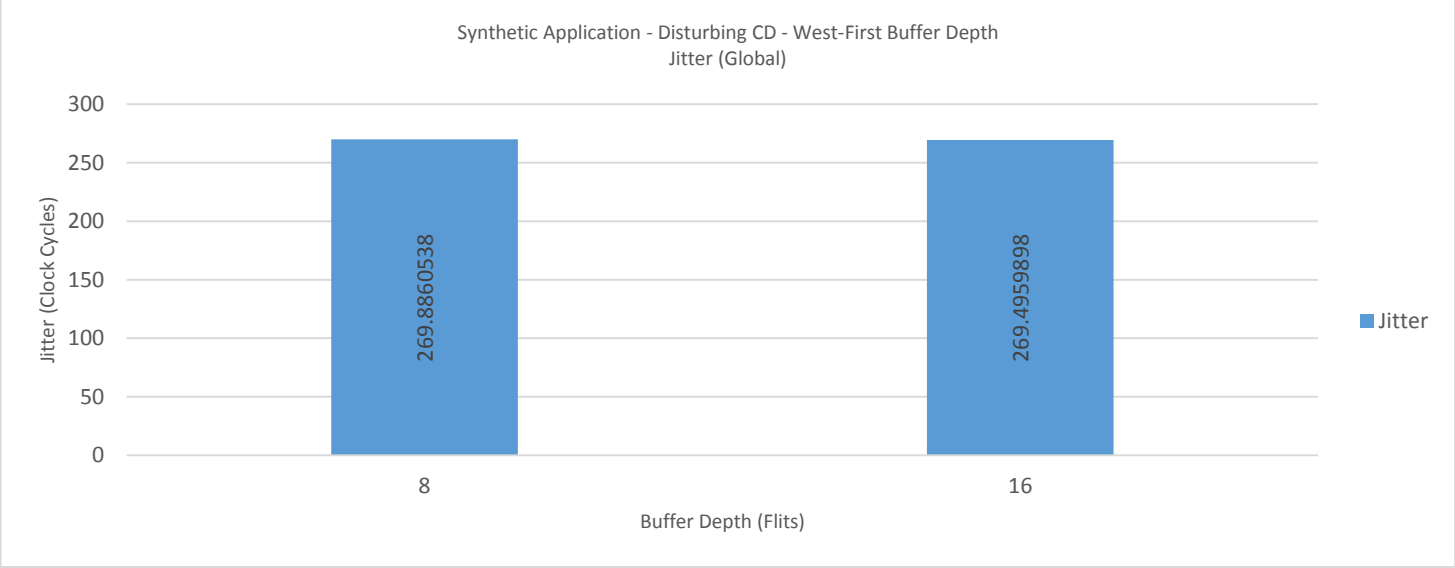

Figure 1194: Synthetic Application - Disturbing CD - West-First Buffer Depth - Jitter (Global)

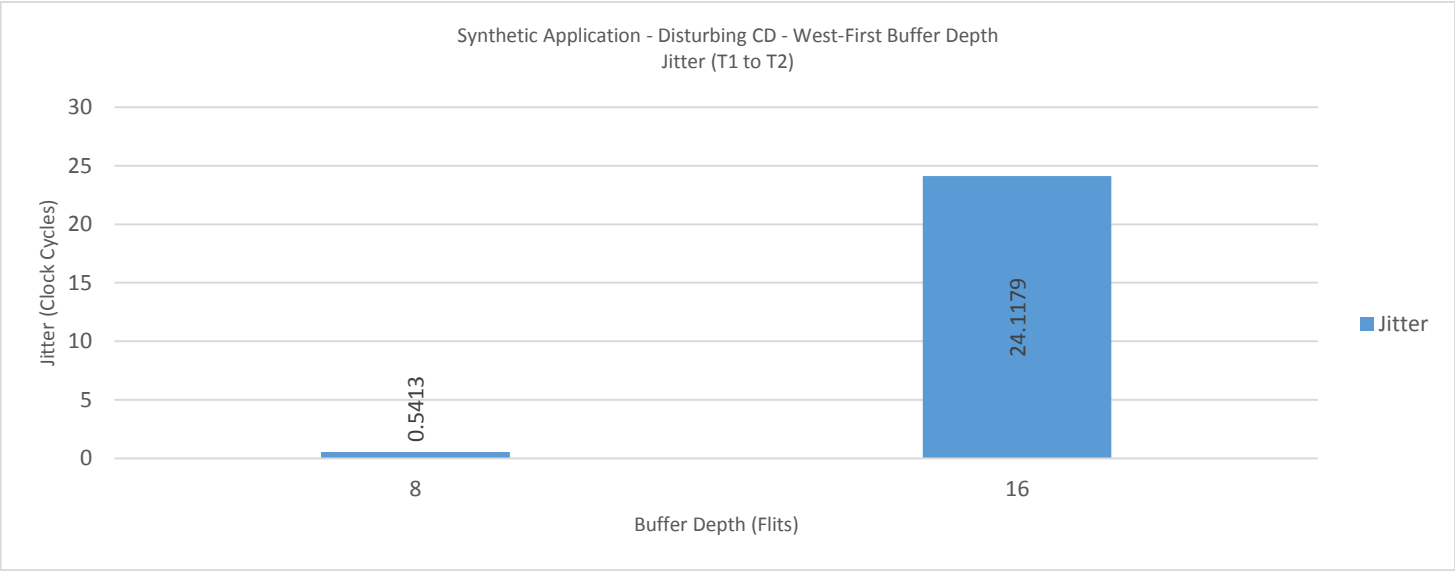

Figure 1195: Synthetic Application - Disturbing CD - West-First Buffer Depth - Jitter (T1 to T2)

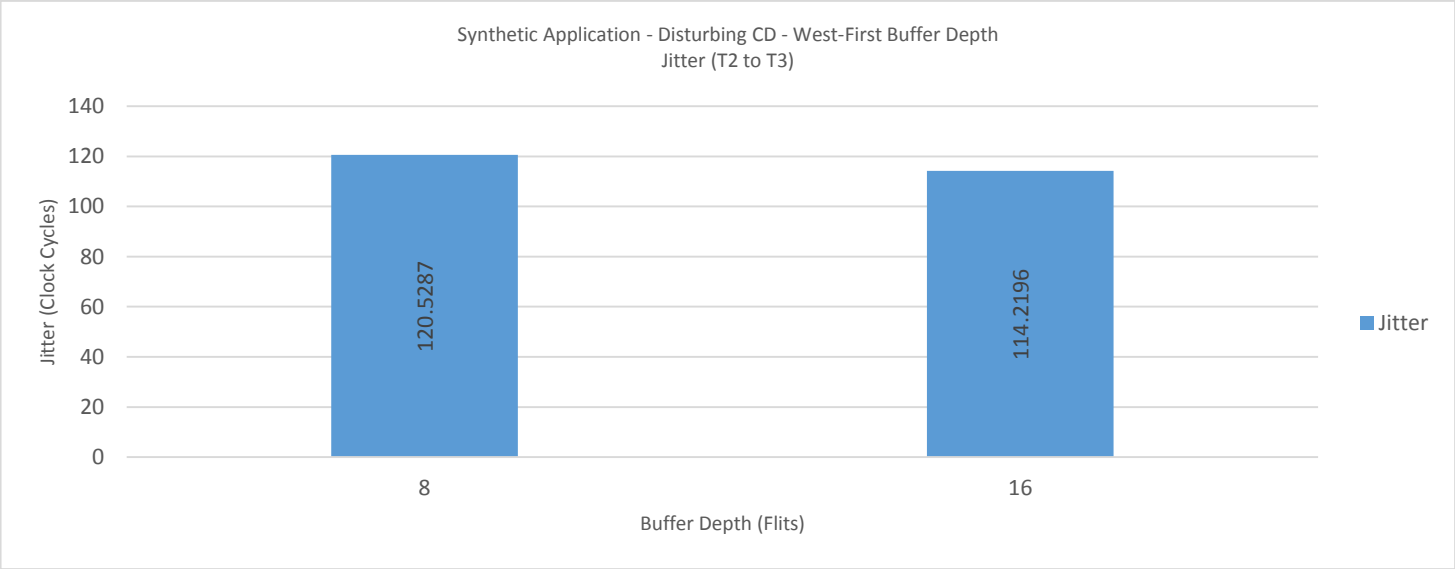

Figure 1196: Synthetic Application - Disturbing CD - West-First Buffer Depth - Jitter (T2 to T3)

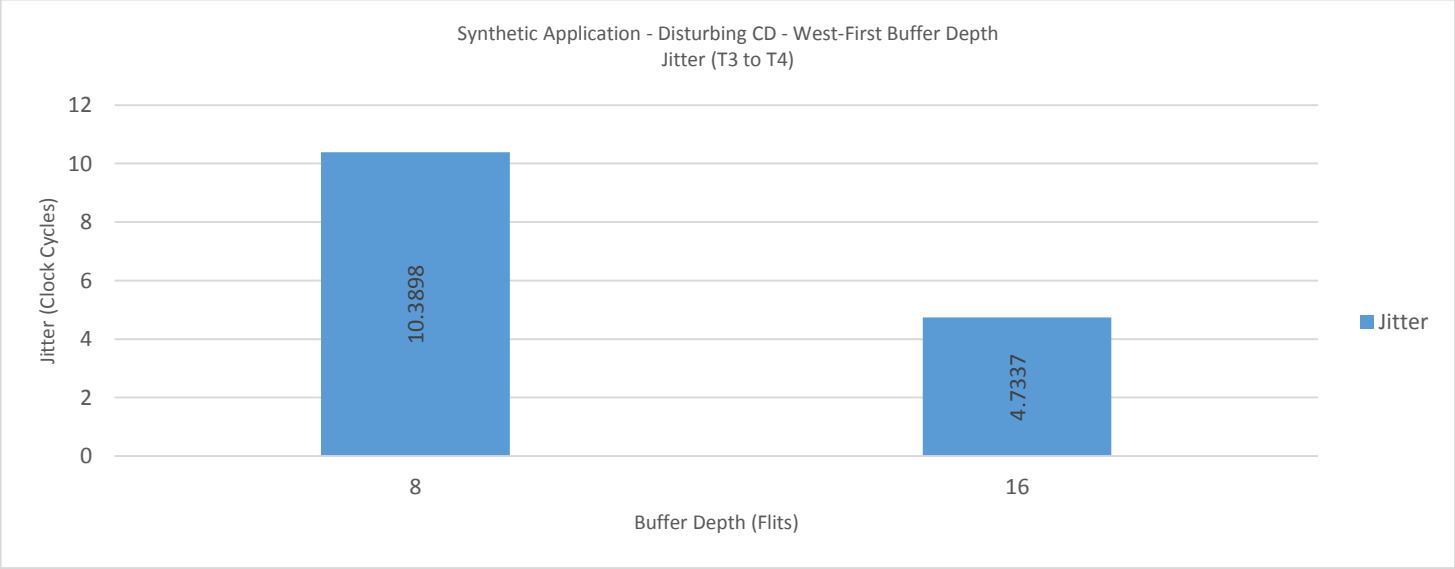

Figure 1197: Synthetic Application - Disturbing CD - West-First Buffer Depth - Jitter (T3 to T4)

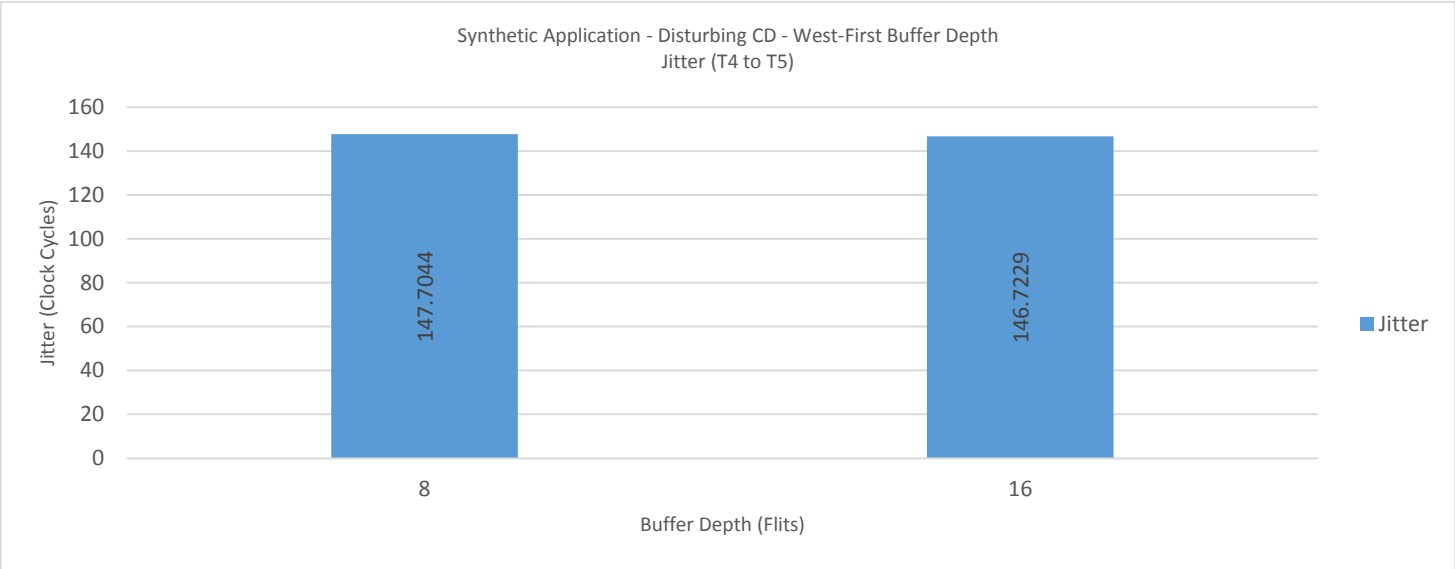

Figure 1198: Synthetic Application - Disturbing CD - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

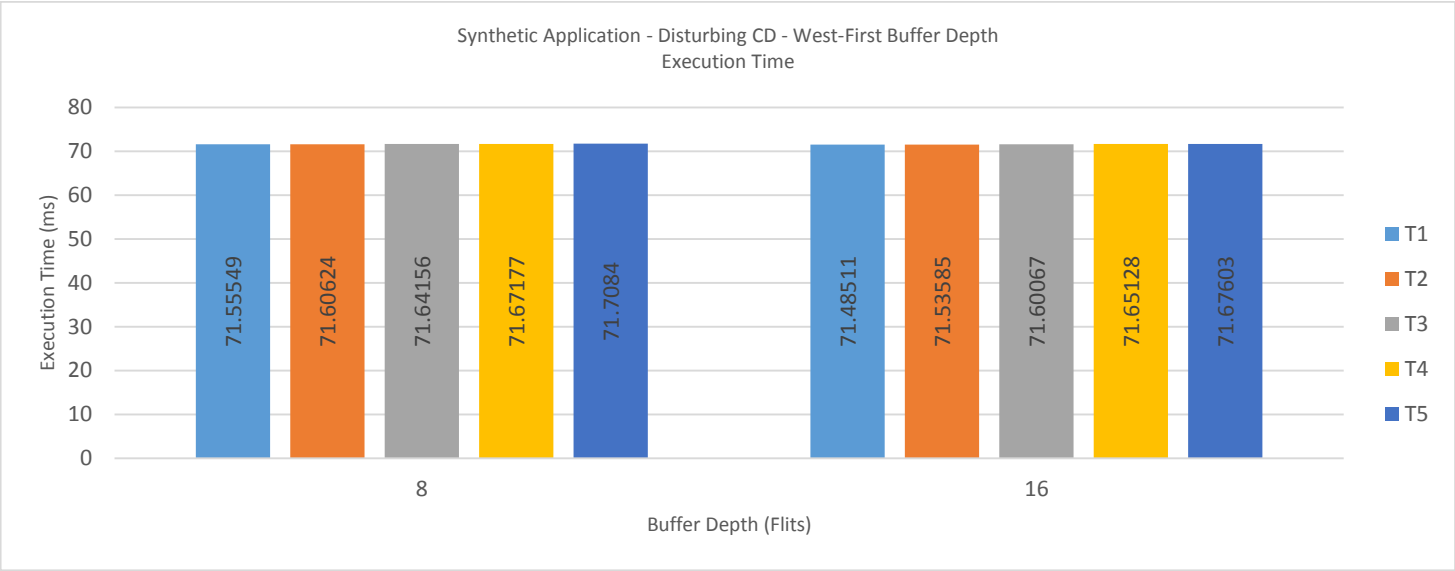

Figure 1199: Synthetic Application - Disturbing CD - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

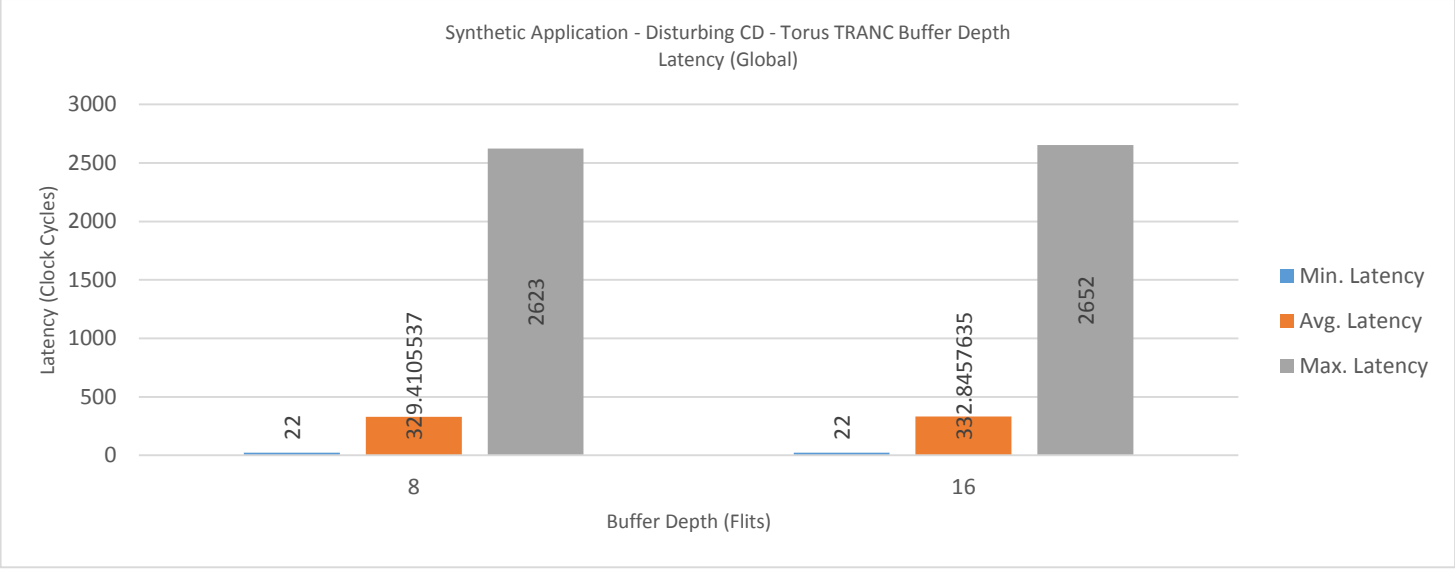

Figure 1200: Synthetic Application - Disturbing CD - Torus TRANC Buffer Depth - Latency (Global)

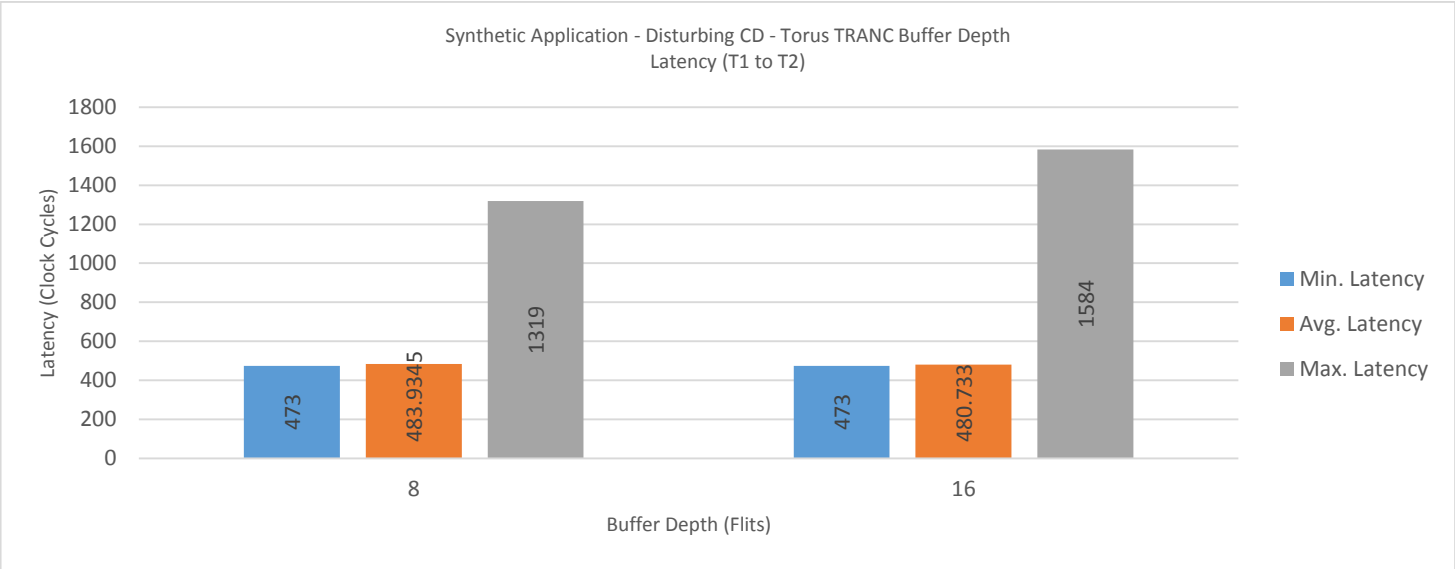

Figure 1201: Synthetic Application - Disturbing CD - Torus TRANC Buffer Depth - Latency (T1 to T2)

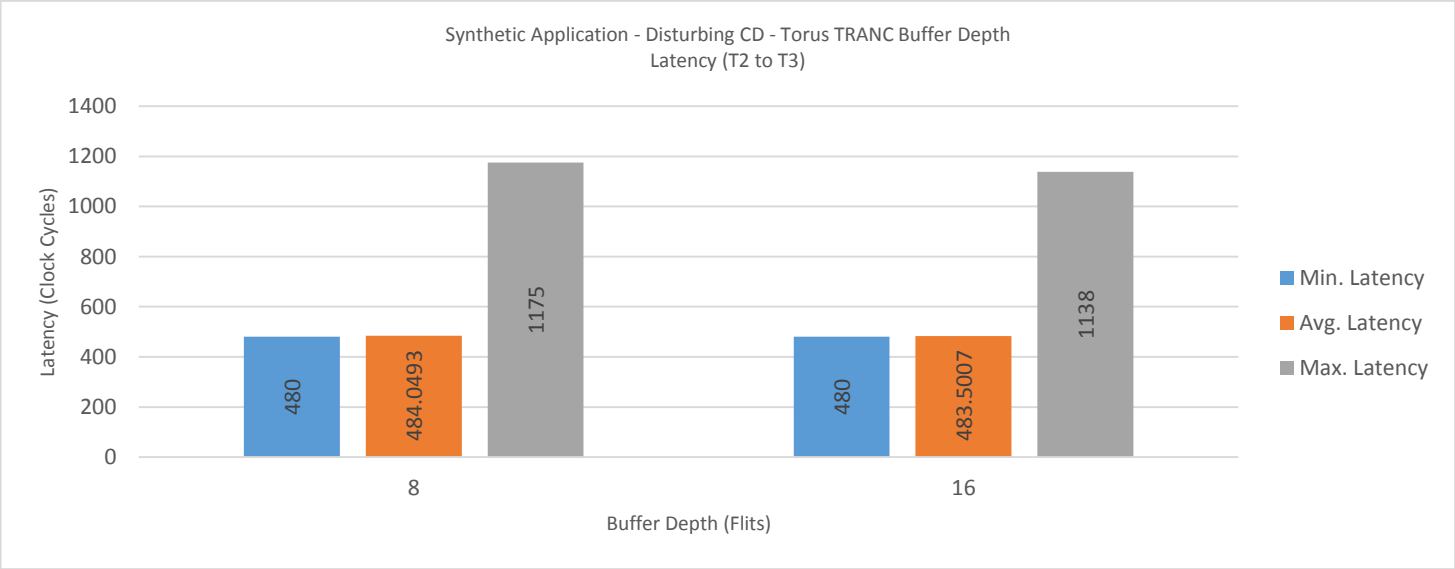

Figure 1202: Synthetic Application - Disturbing CD - Torus TRANC Buffer Depth - Latency (T2 to T3)

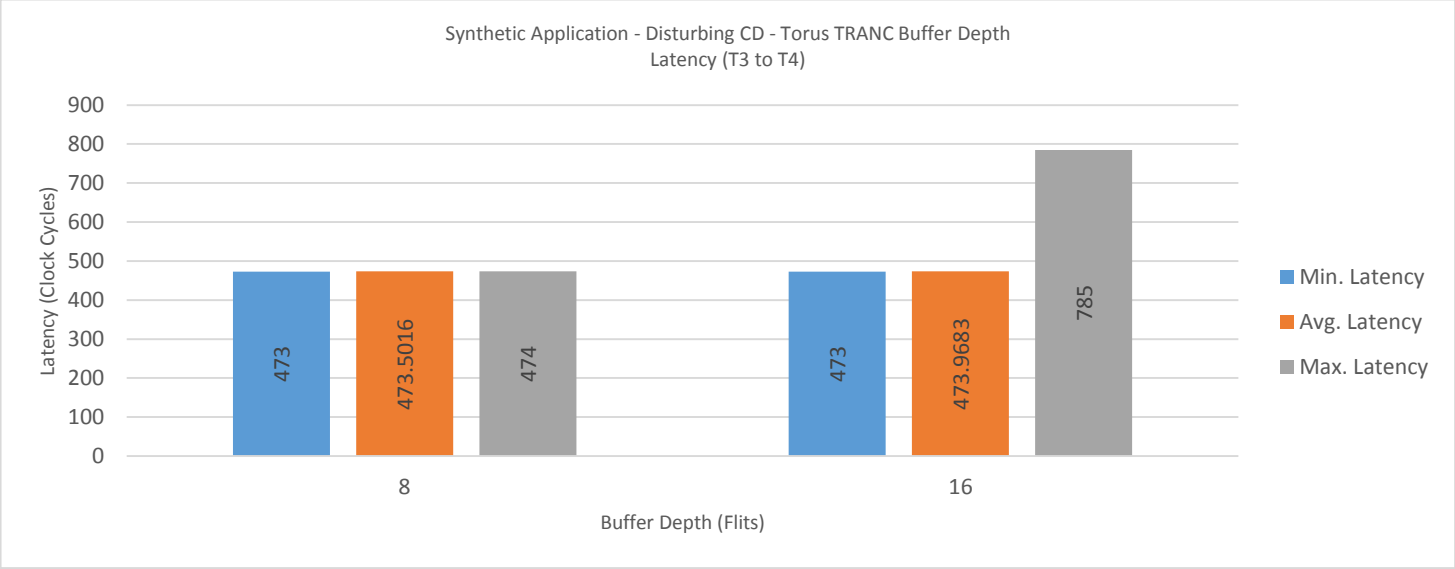

Figure 1203: Synthetic Application - Disturbing CD - Torus TRANC Buffer Depth - Latency (T3 to T4)

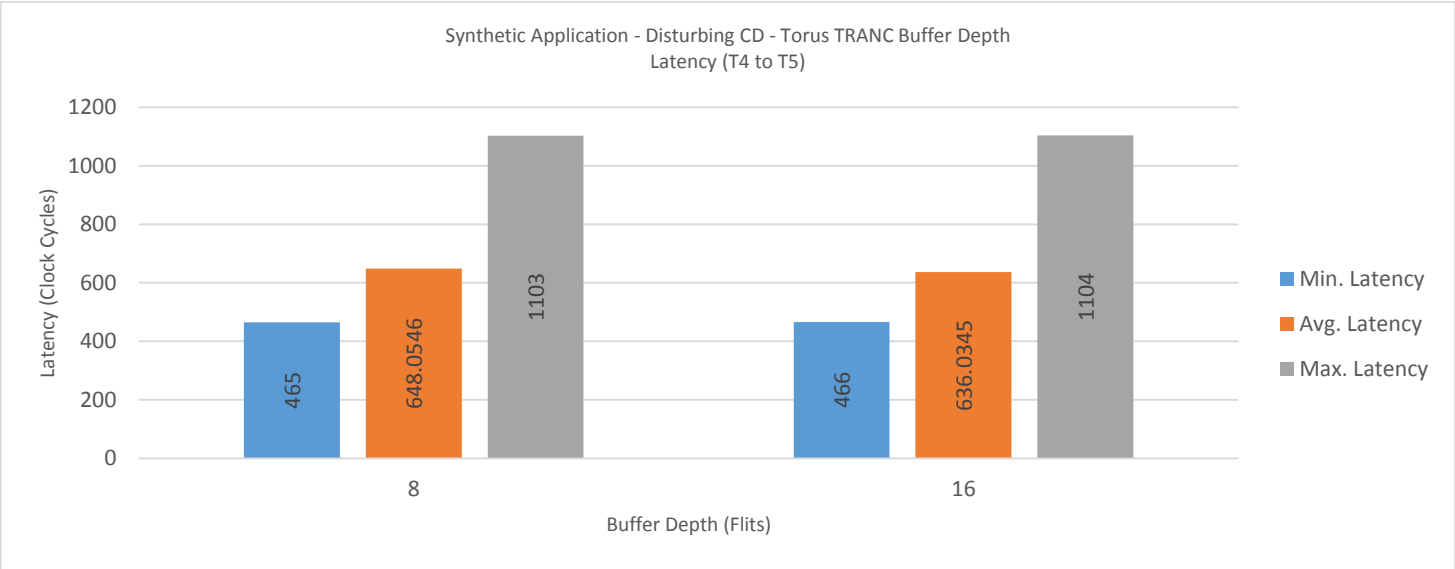

Figure 1204: Synthetic Application - Disturbing CD - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

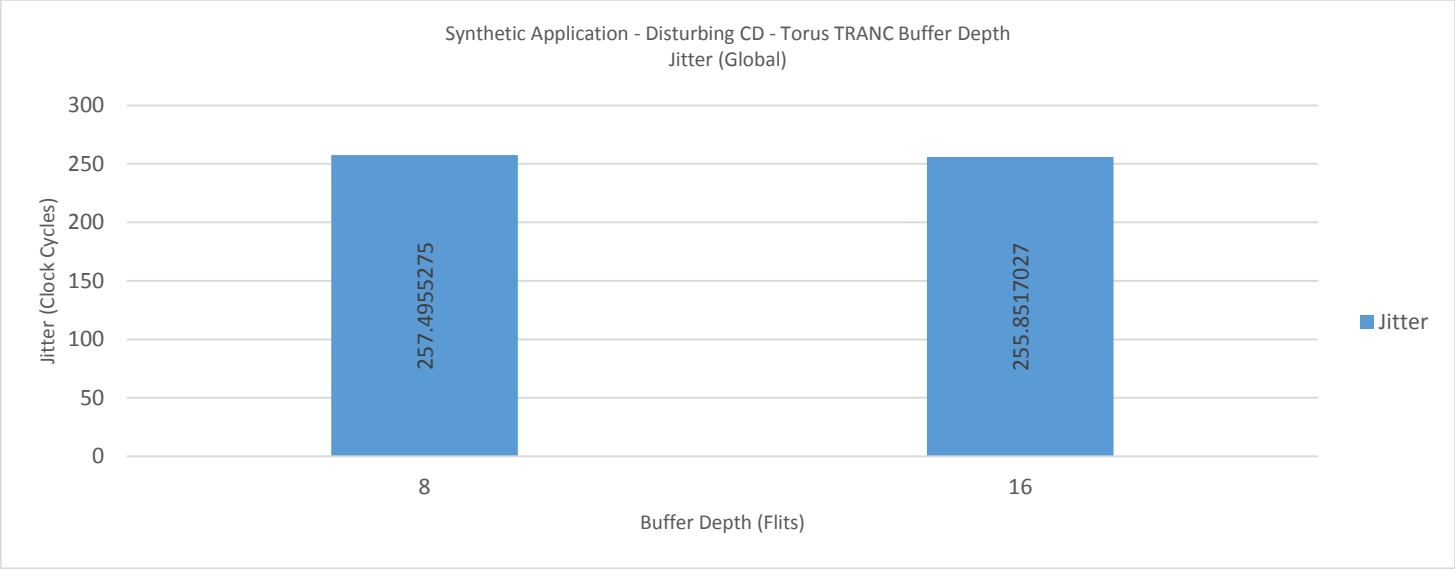

Figure 1205: Synthetic Application - Disturbing CD - Torus TRANC Buffer Depth - Jitter (Global)

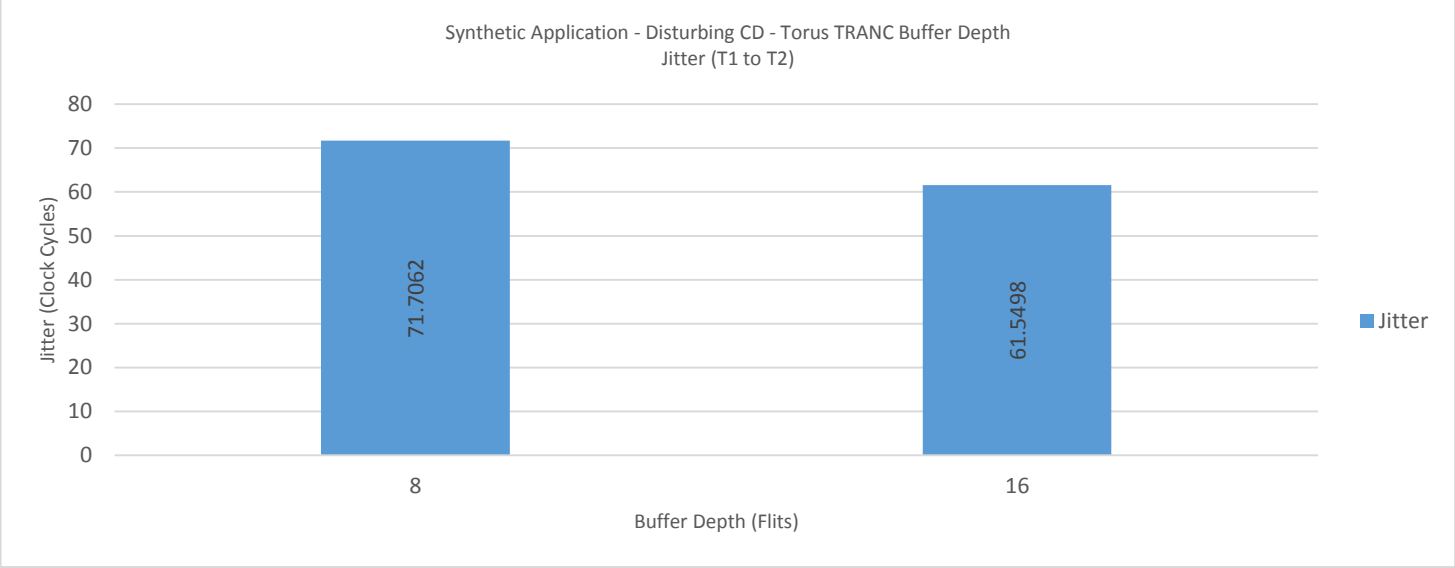

Figure 1206: Synthetic Application - Disturbing CD - Torus TRANC Buffer Depth - Jitter (T1 to T2)

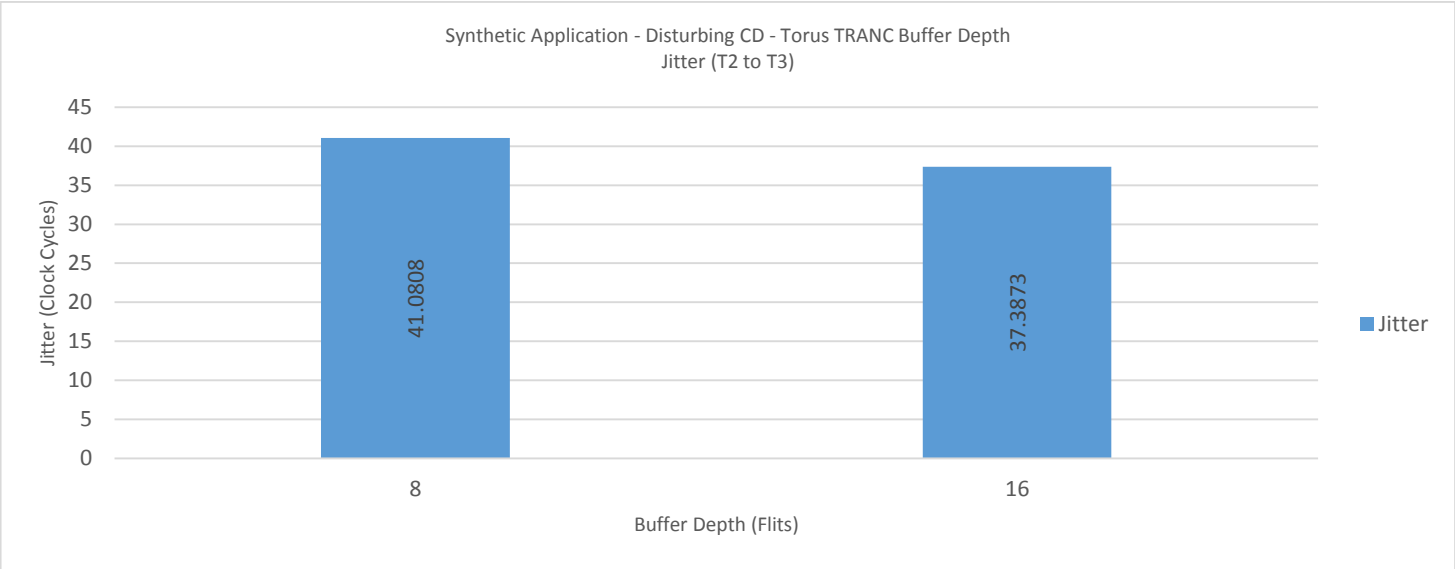

Figure 1207: Synthetic Application - Disturbing CD - Torus TRANC Buffer Depth - Jitter (T2 to T3)

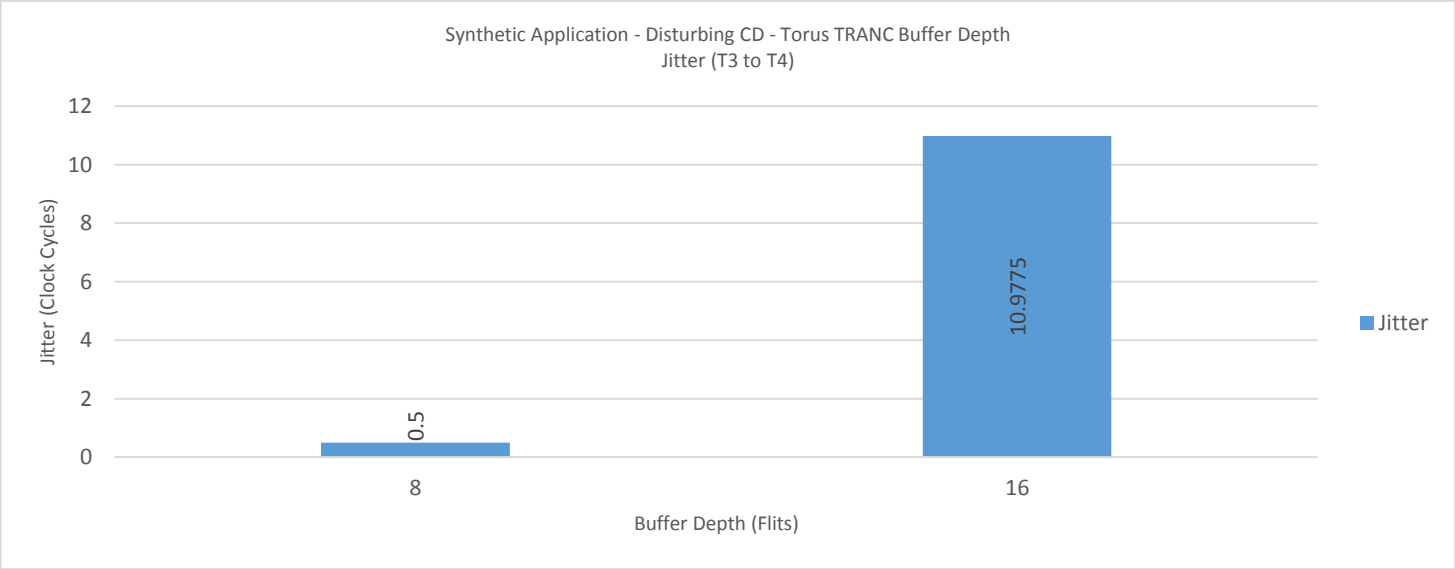

Figure 1208: Synthetic Application - Disturbing CD - Torus TRANC Buffer Depth - Jitter (T3 to T4)

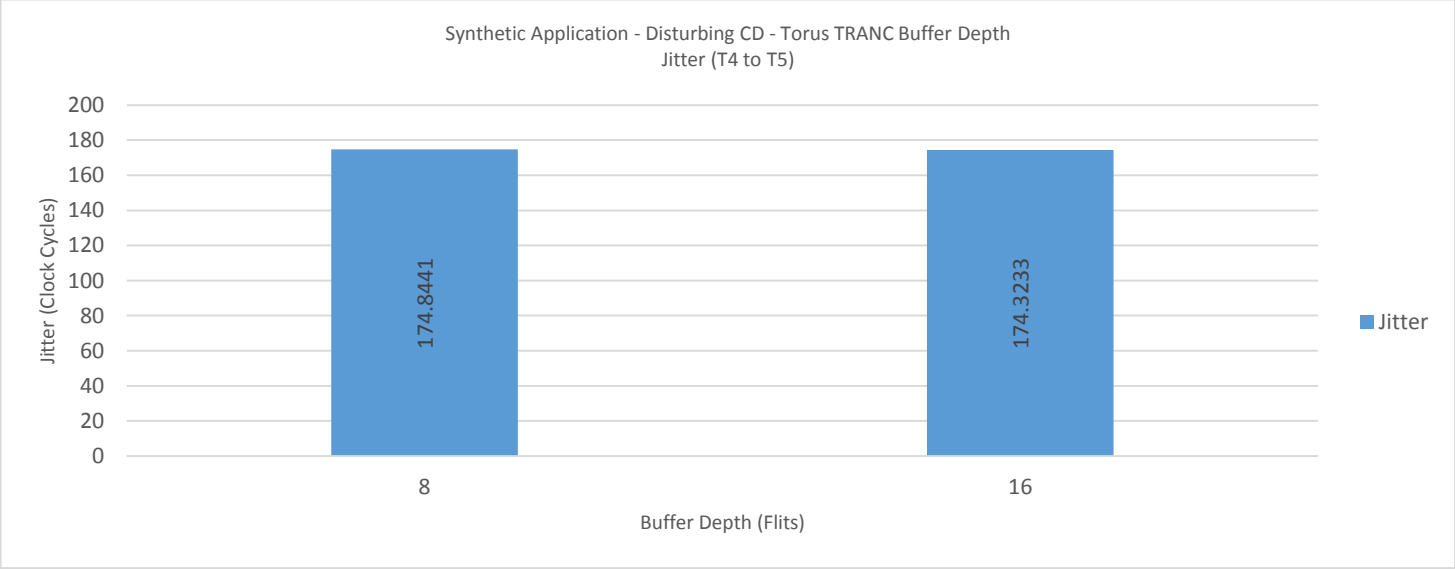

Figure 1209: Synthetic Application - Disturbing CD - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

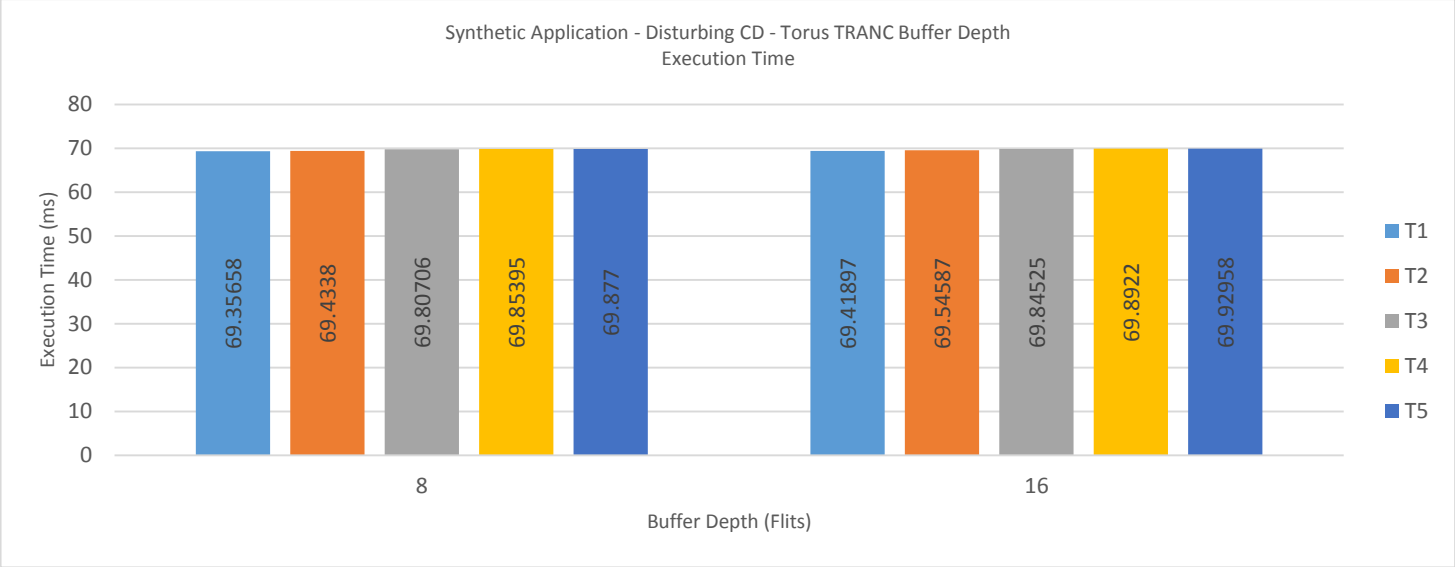

Figure 1210: Synthetic Application - Disturbing CD - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

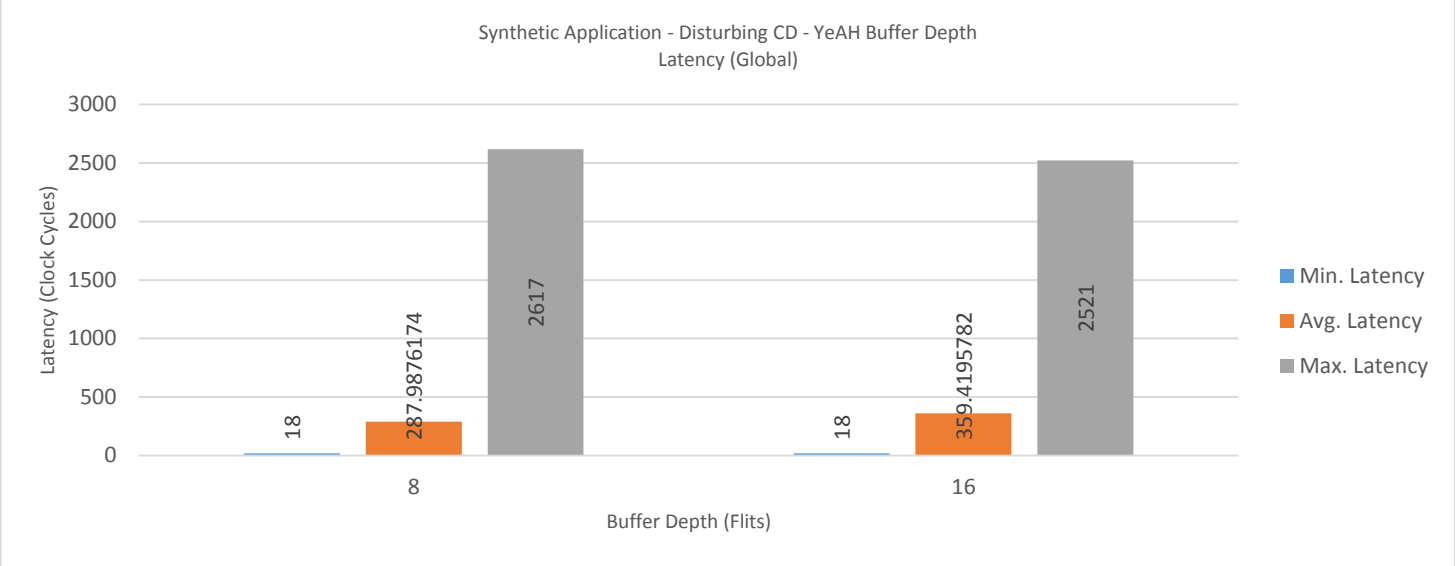

Figure 1211: Synthetic Application - Disturbing CD - YeAH Buffer Depth - Latency (Global)

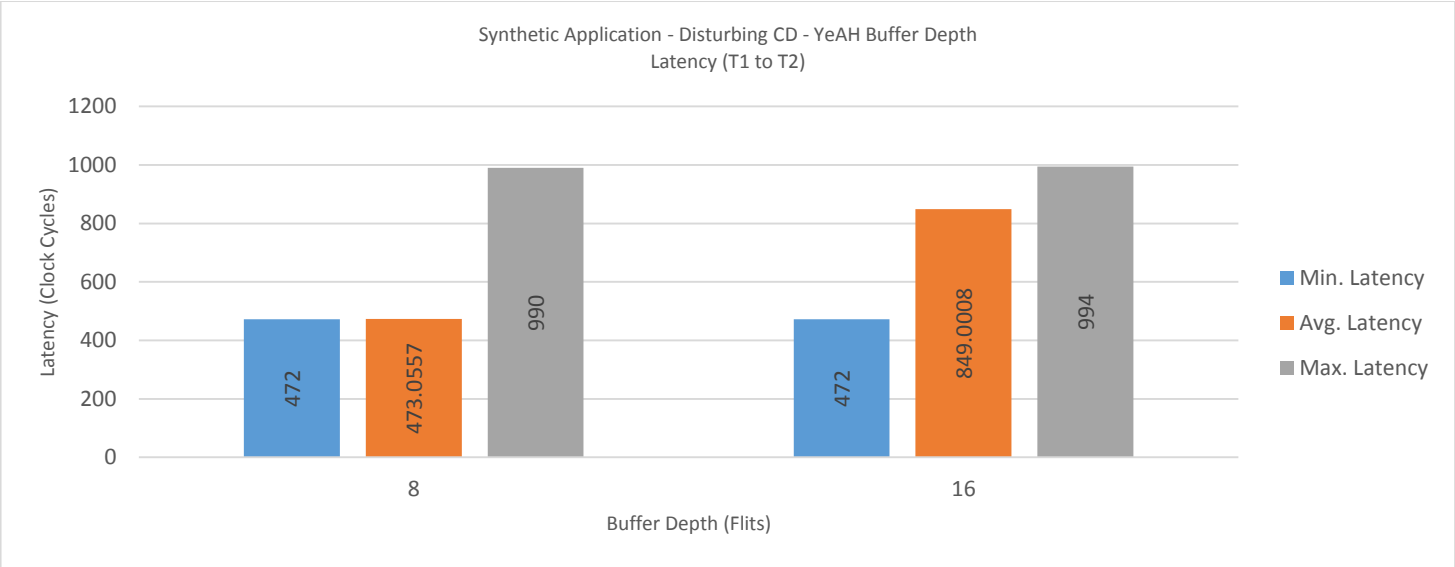

Figure 1212: Synthetic Application - Disturbing CD - YeAH Buffer Depth - Latency (T1 to T2)

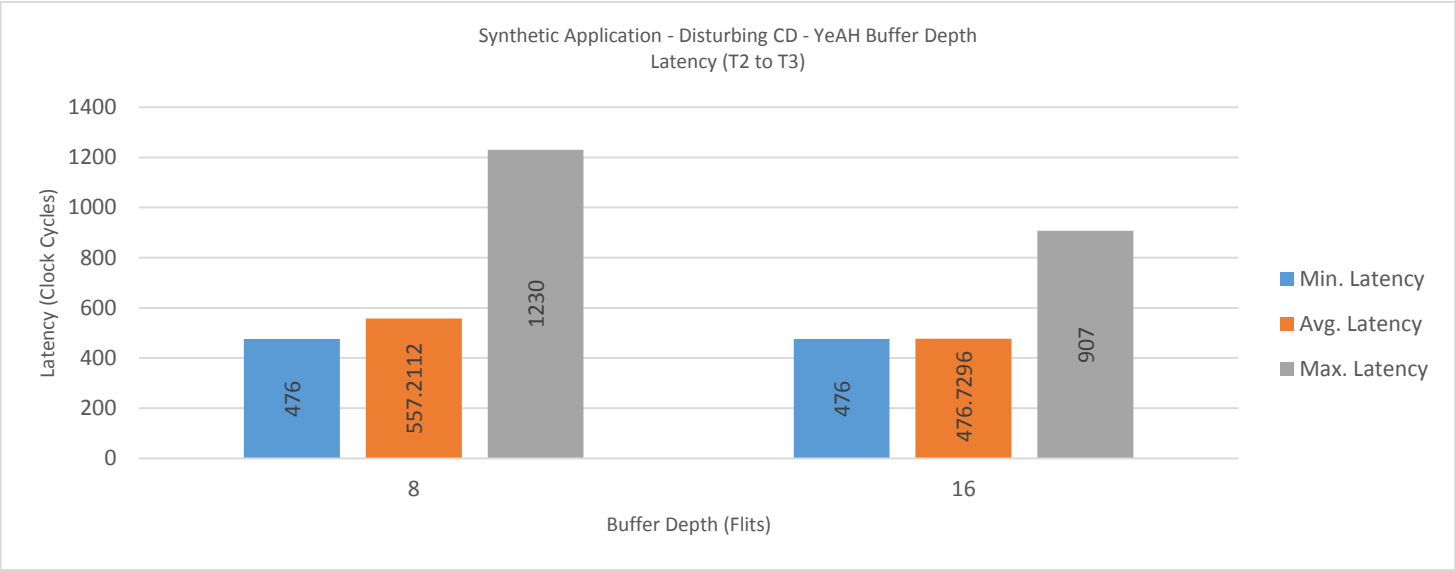

Figure 1213: Synthetic Application - Disturbing CD - YeAH Buffer Depth - Latency (T2 to T3)

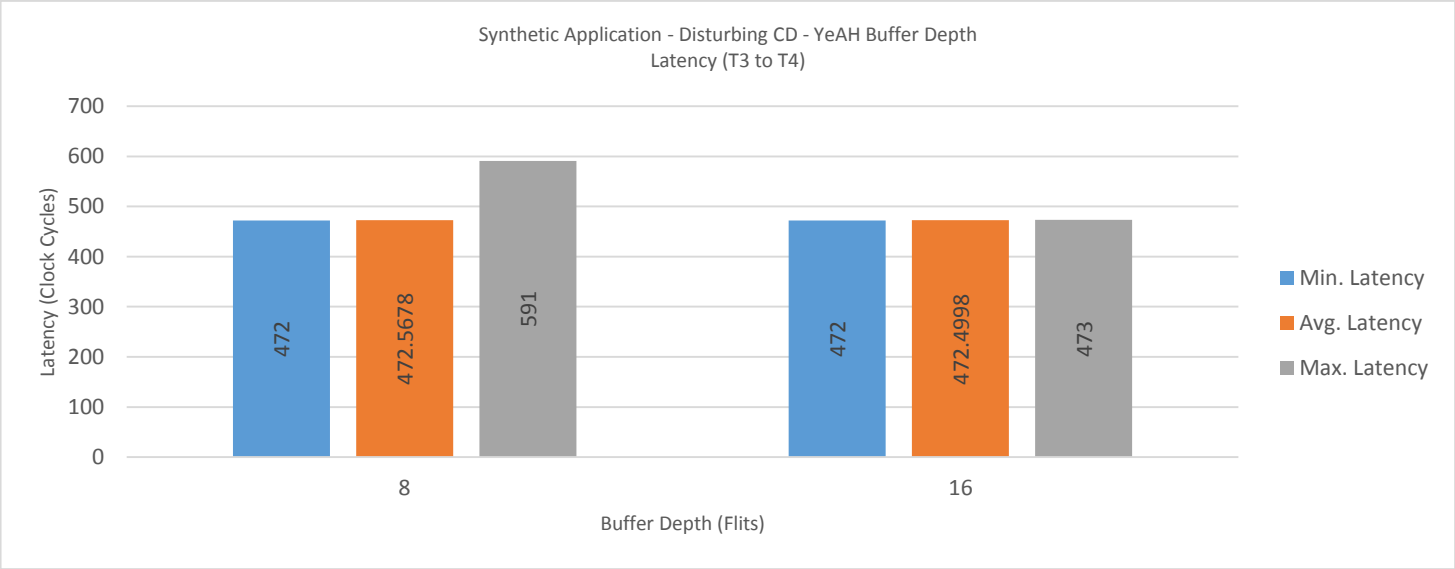

Figure 1214: Synthetic Application - Disturbing CD - YeAH Buffer Depth - Latency (T3 to T4)

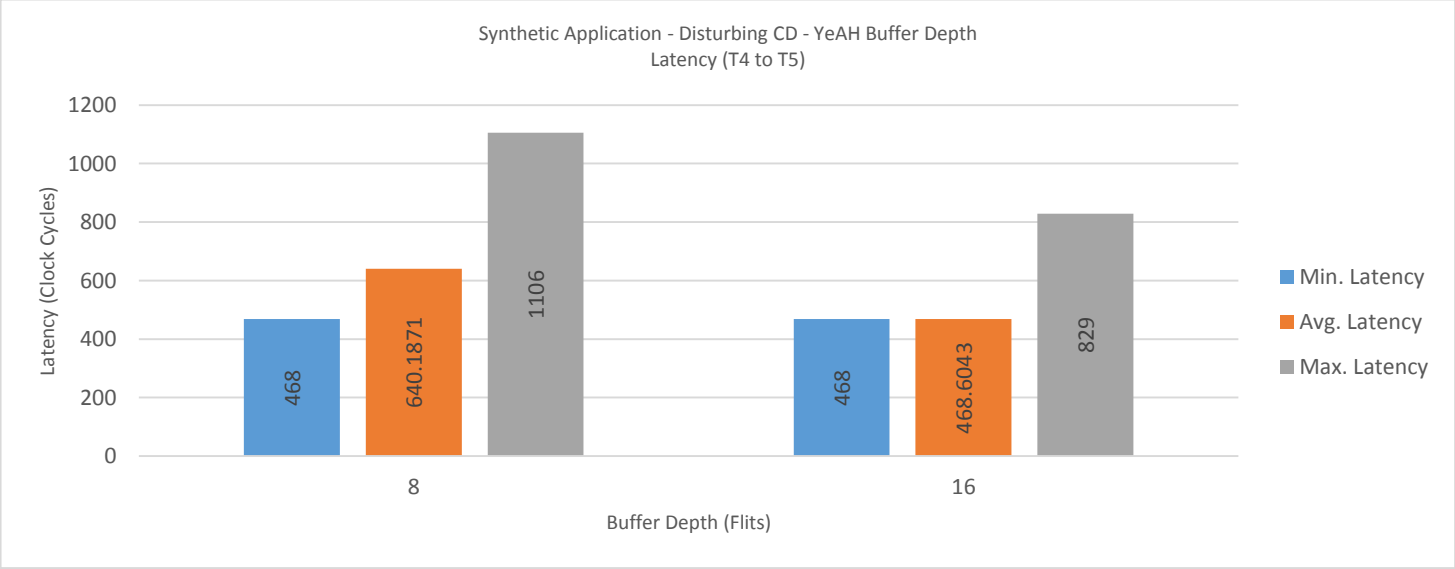

Figure 1215: Synthetic Application - Disturbing CD - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

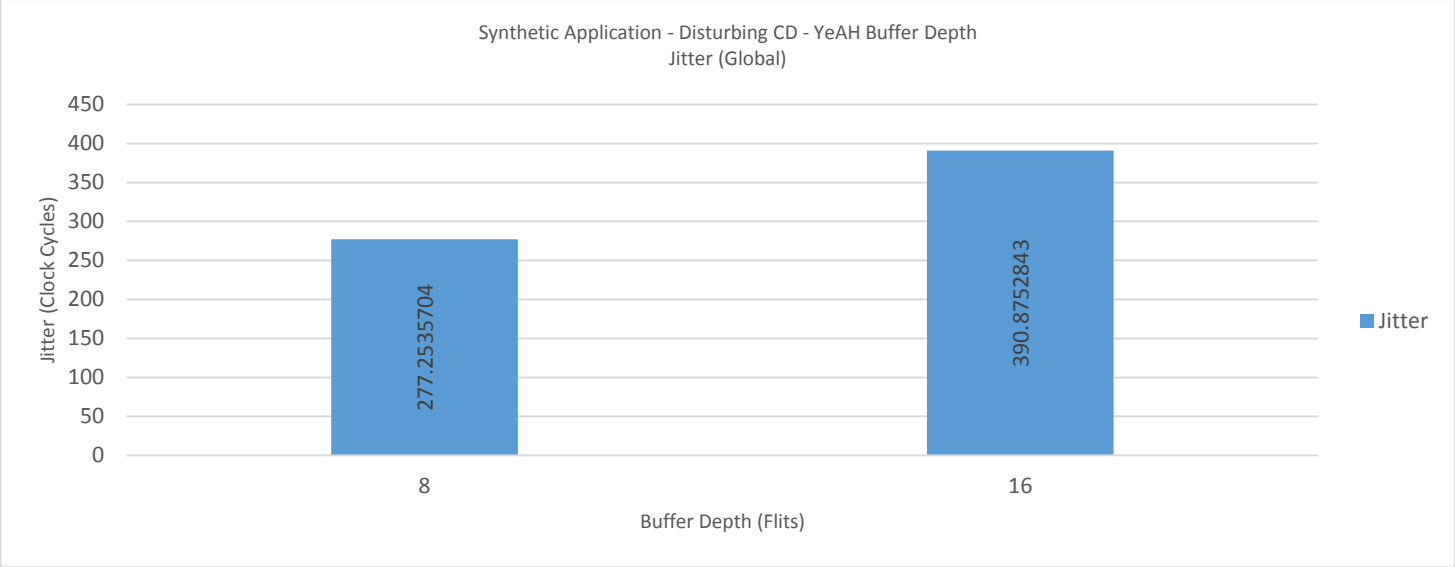

Figure 1216: Synthetic Application - Disturbing CD - YeAH Buffer Depth - Jitter (Global)

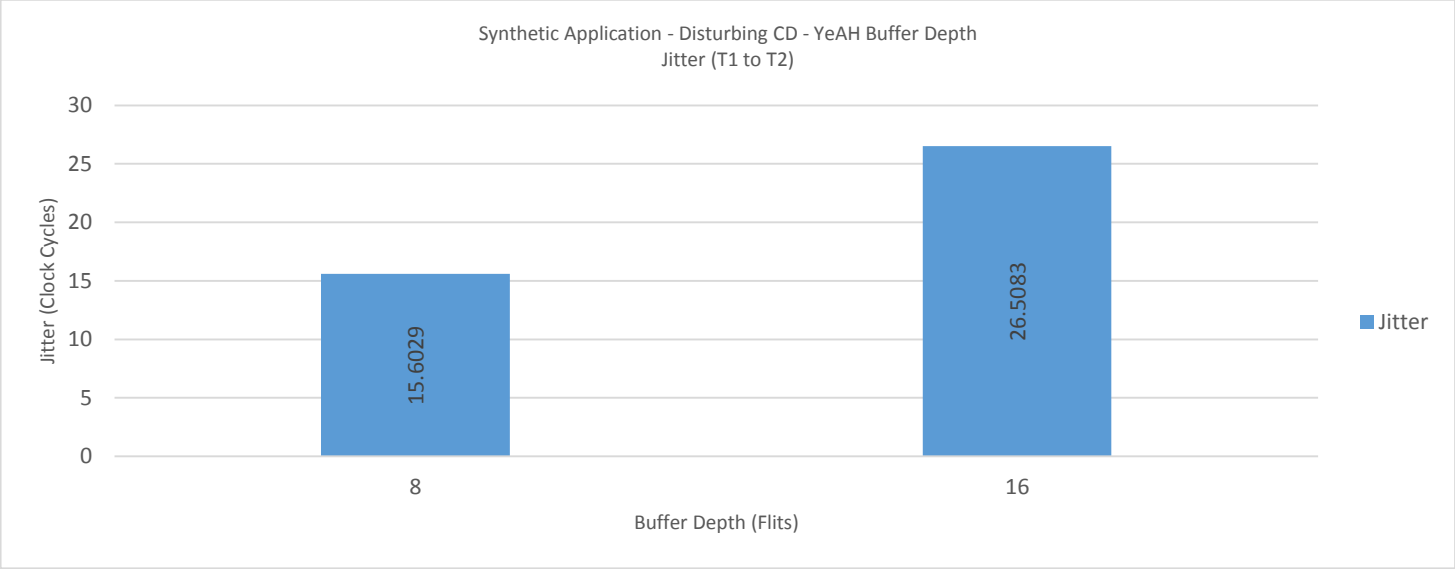

Figure 1217: Synthetic Application - Disturbing CD - YeAH Buffer Depth - Jitter (T1 to T2)

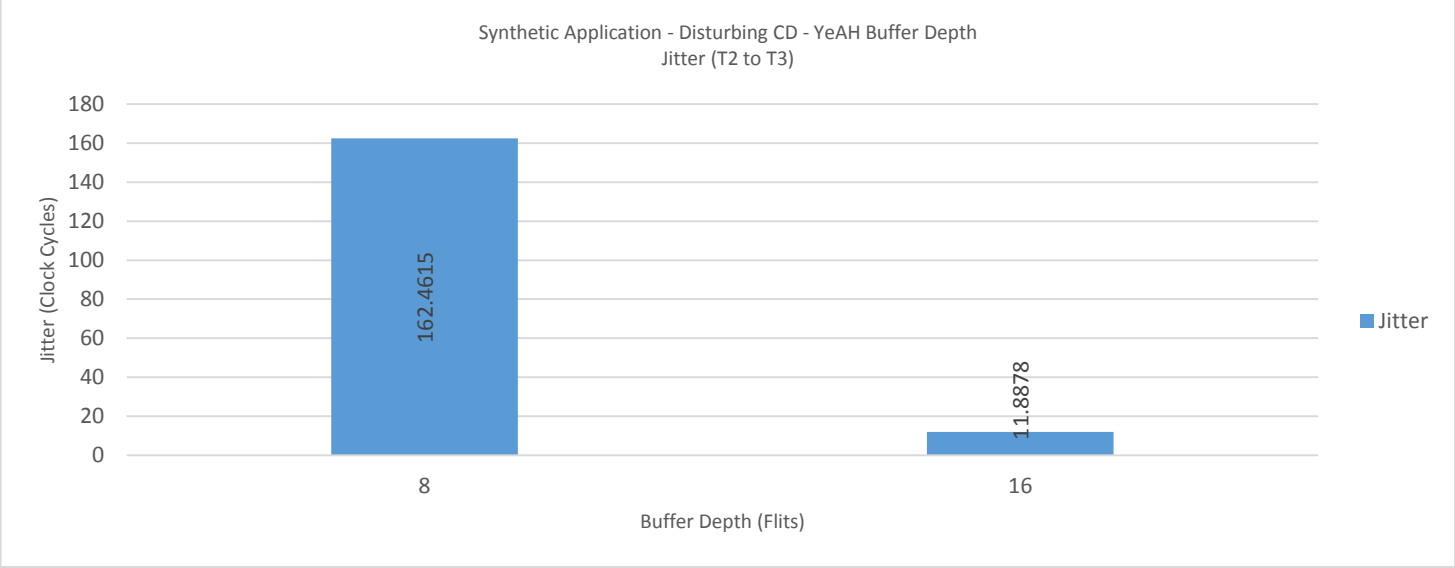

Figure 1218: Synthetic Application - Disturbing CD - YeAH Buffer Depth - Jitter (T2 to T3)

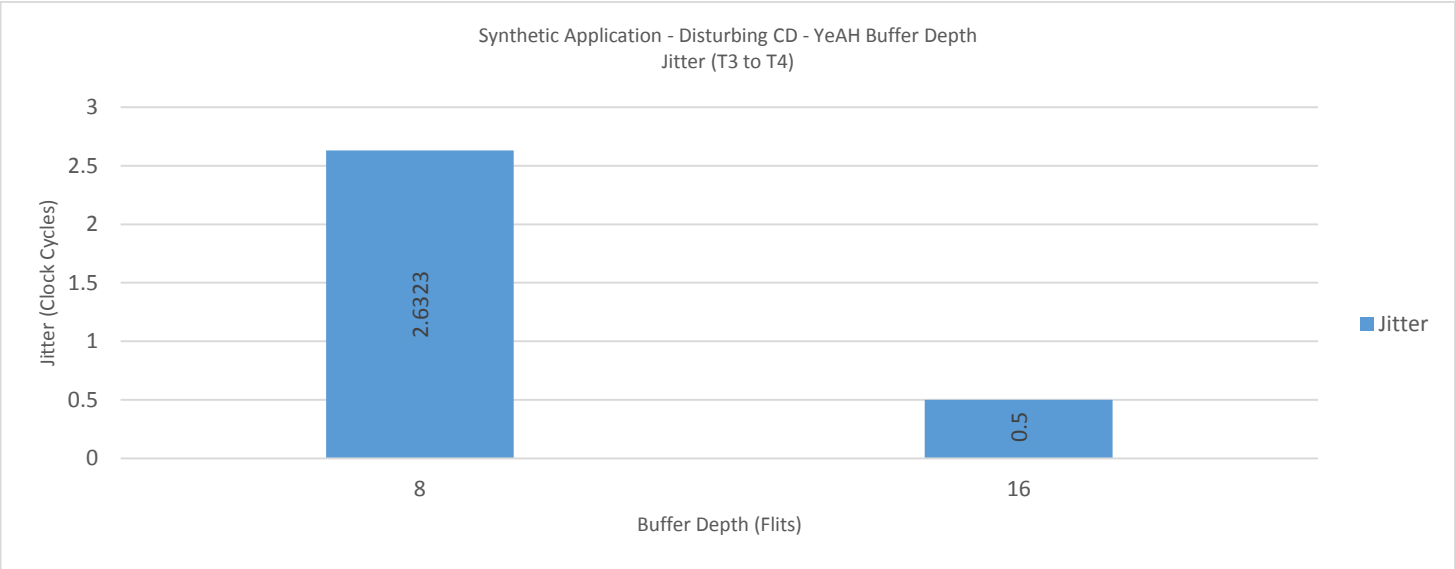

Figure 1219: Synthetic Application - Disturbing CD - YeAH Buffer Depth - Jitter (T3 to T4)

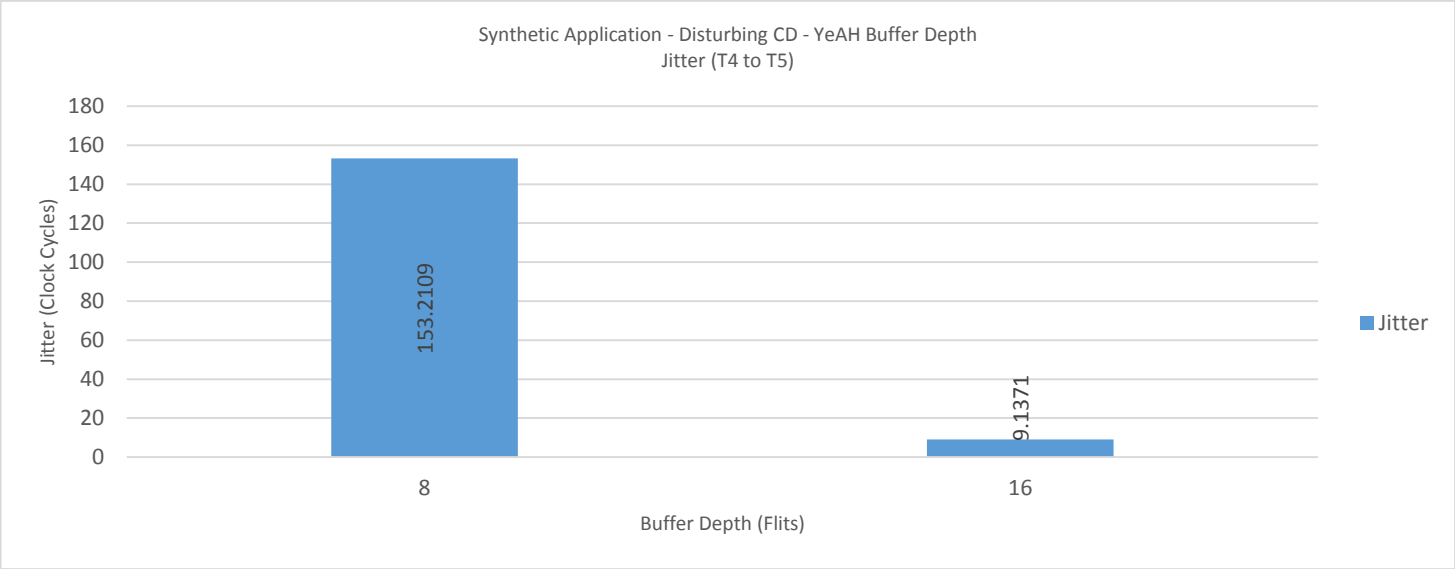

Figure 1220: Synthetic Application - Disturbing CD - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

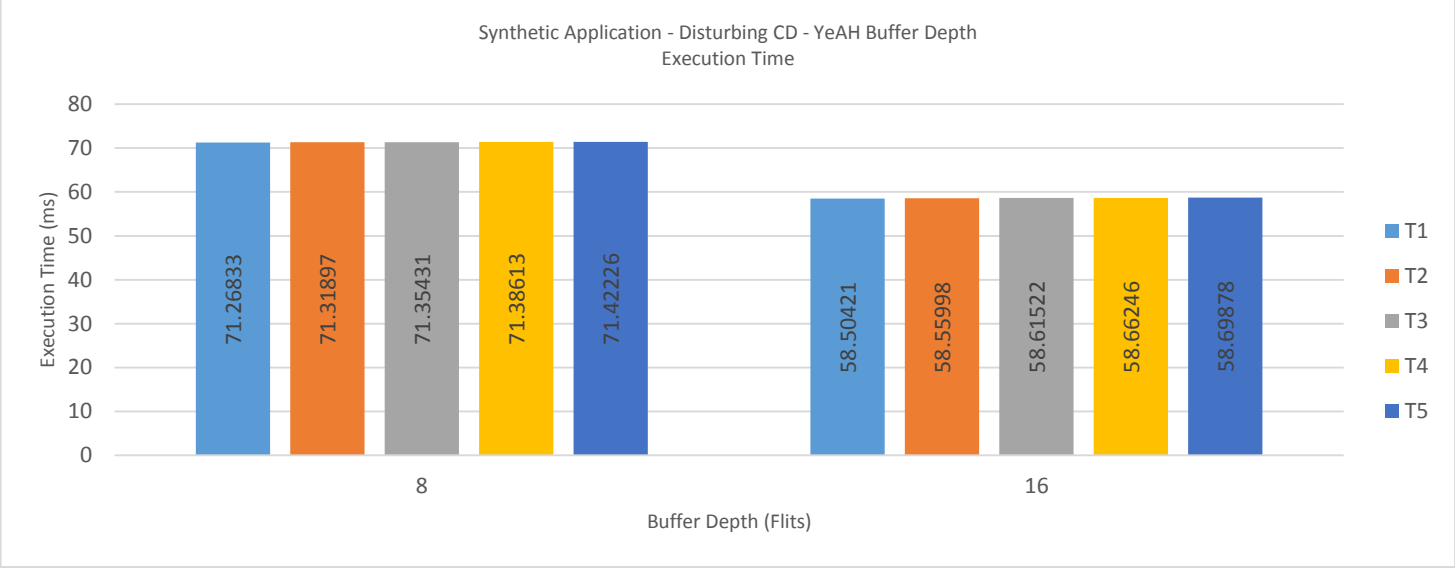

Figure 1221: Synthetic Application - Disturbing CD - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

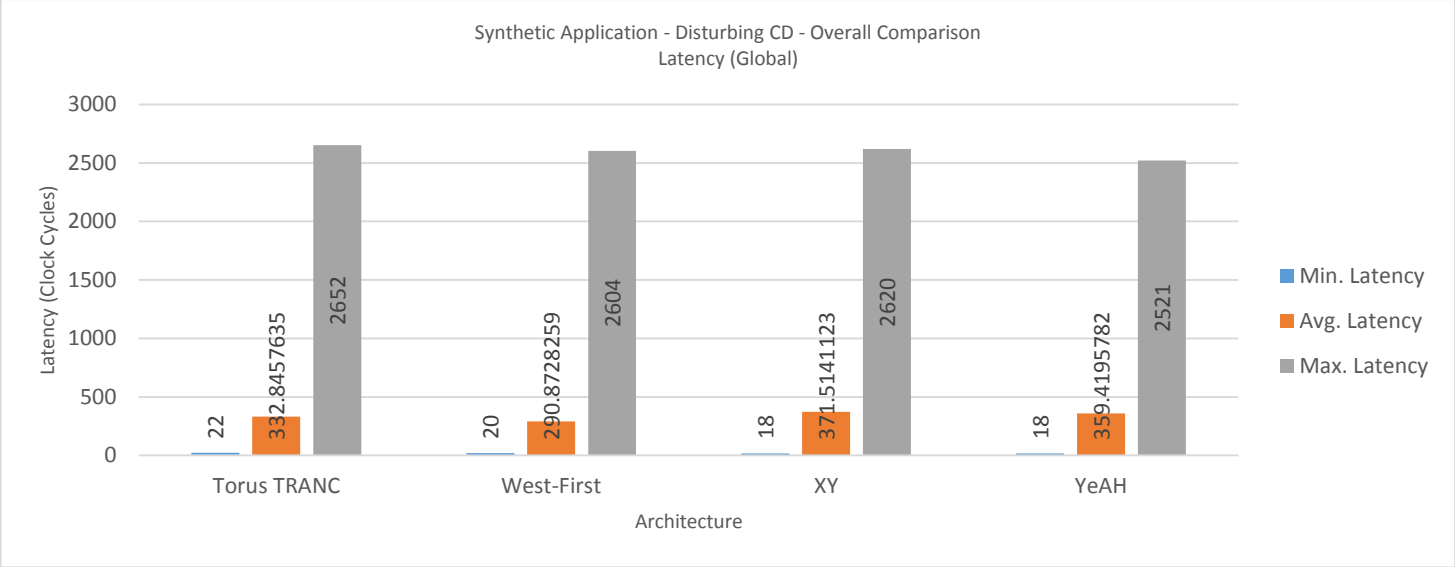

Figure 1222: Synthetic Application - Disturbing CD - Overall Comparison - Latency (Global)

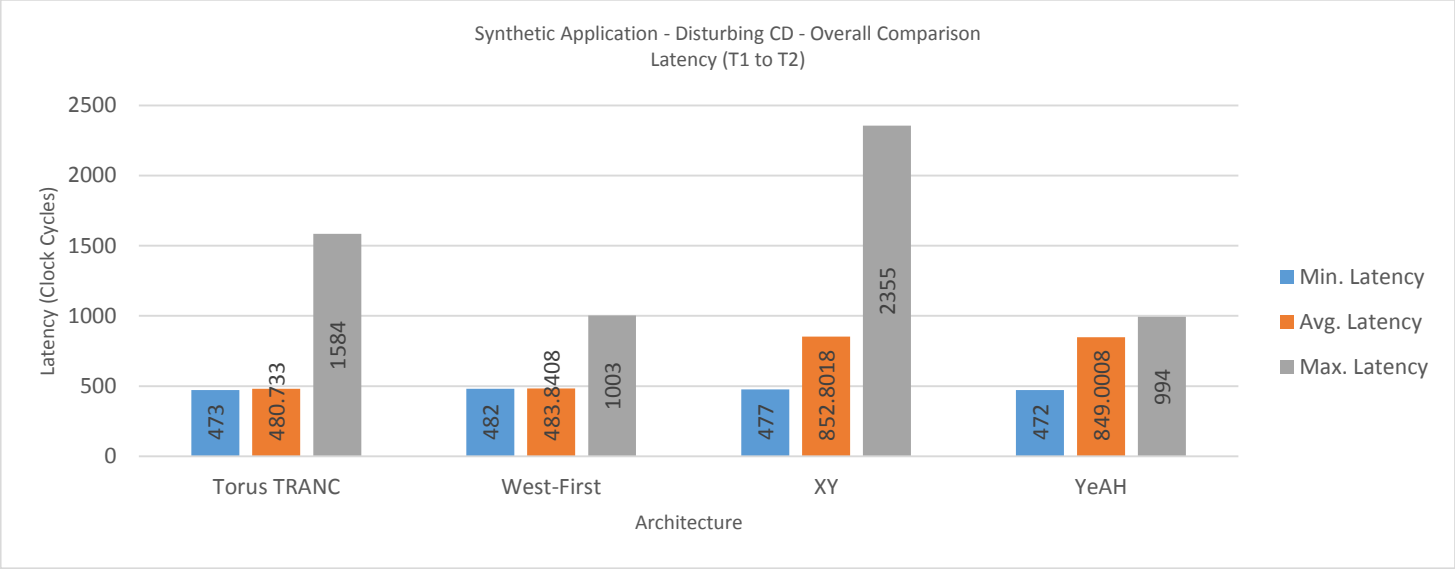

Figure 1223: Synthetic Application - Disturbing CD - Overall Comparison - Latency (T1 to T2)

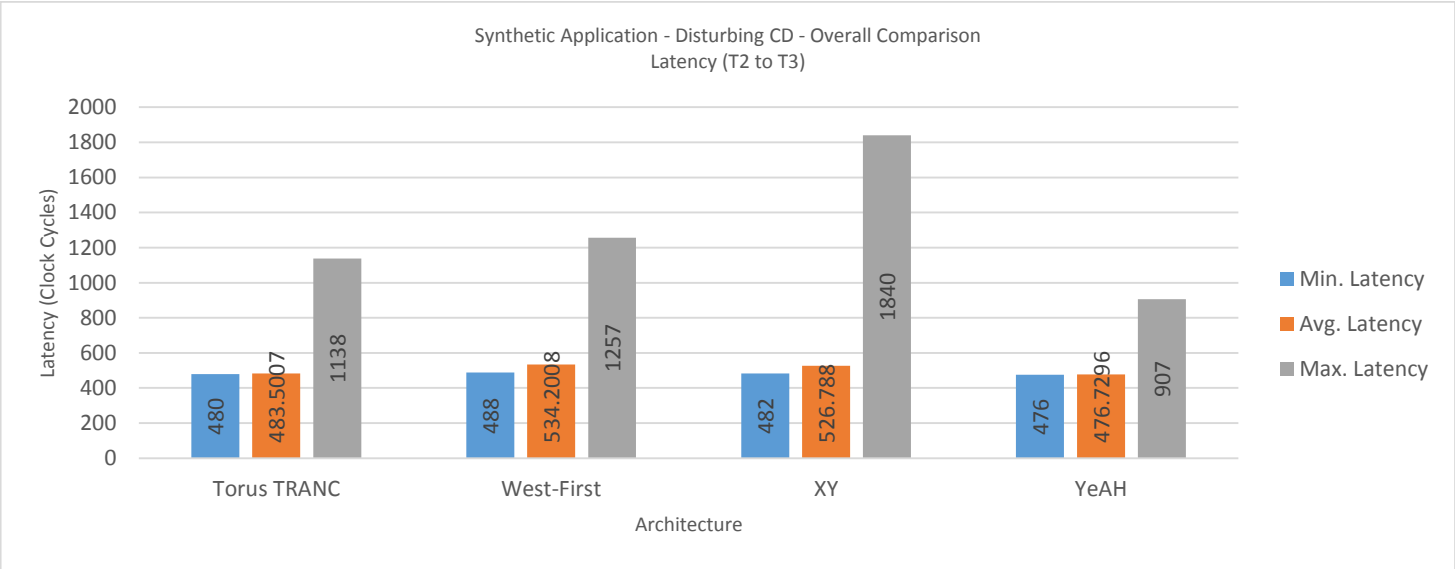

Figure 1224: Synthetic Application - Disturbing CD - Overall Comparison - Latency (T2 to T3)

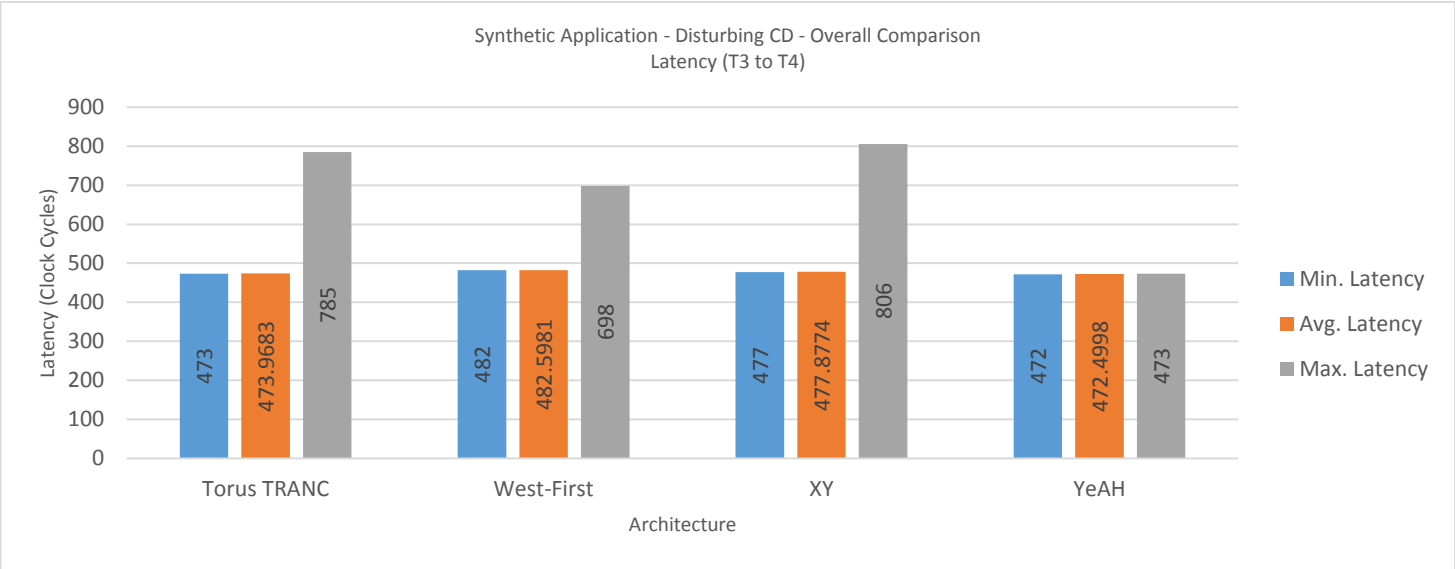

Figure 1225: Synthetic Application - Disturbing CD - Overall Comparison - Latency (T3 to T4)

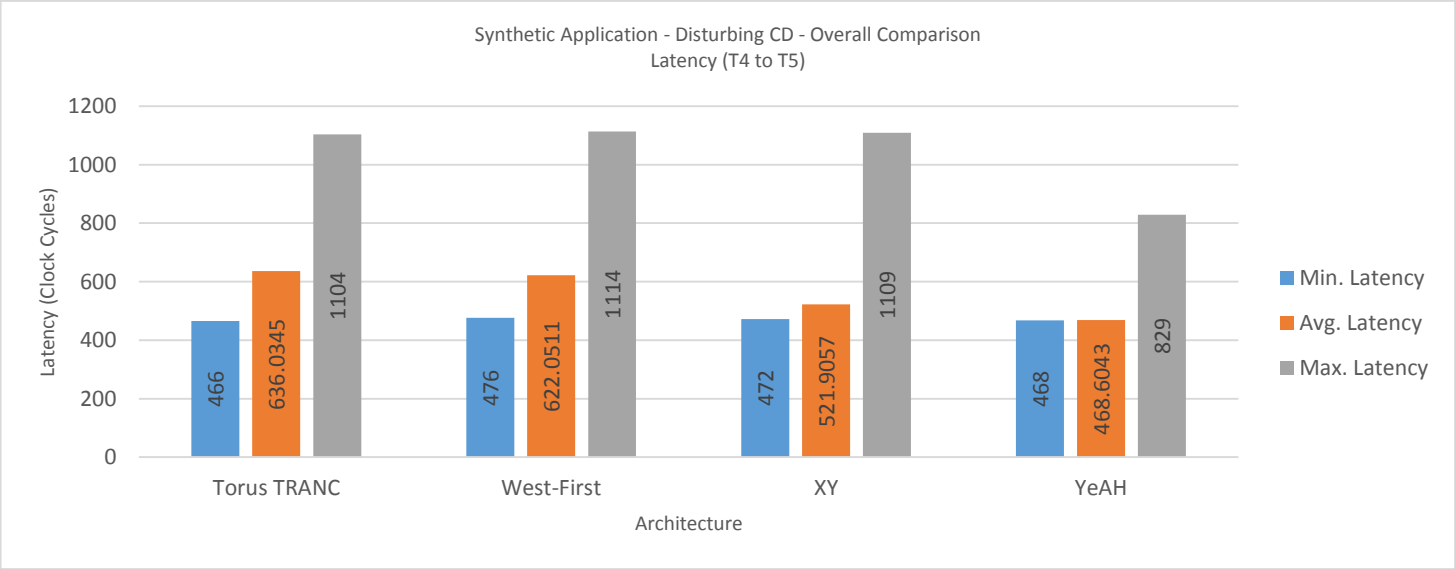

Figure 1226: Synthetic Application - Disturbing CD - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

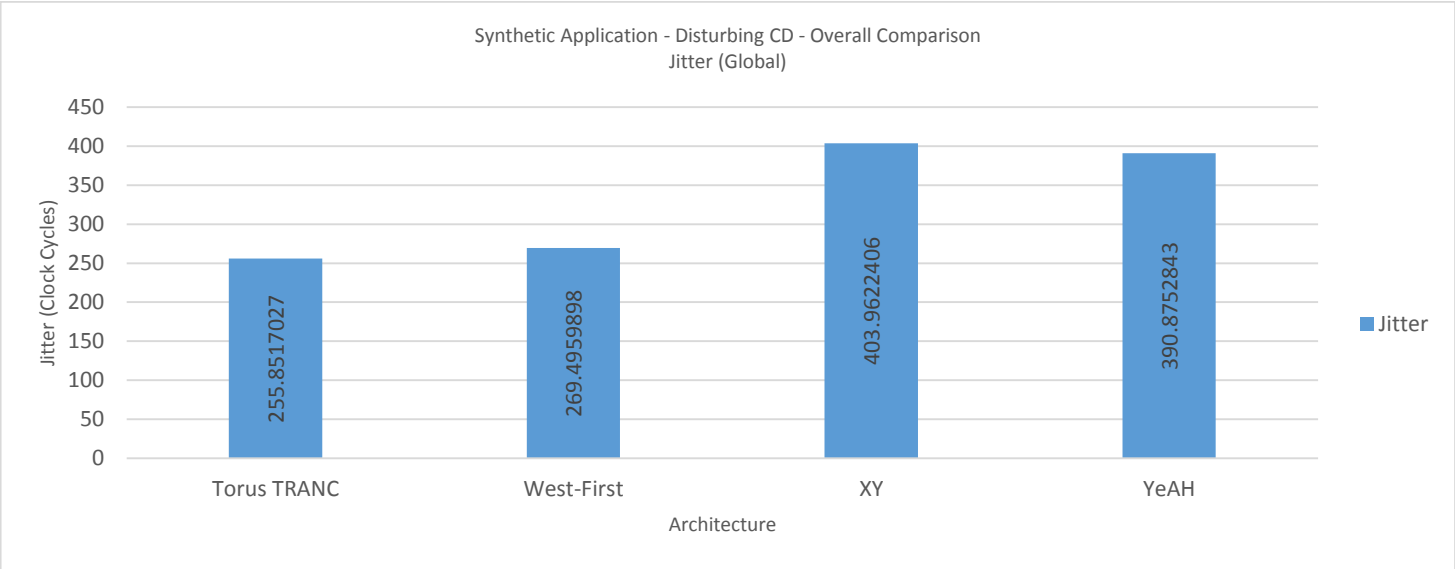

Figure 1227: Synthetic Application - Disturbing CD - Overall Comparison - Jitter (Global)

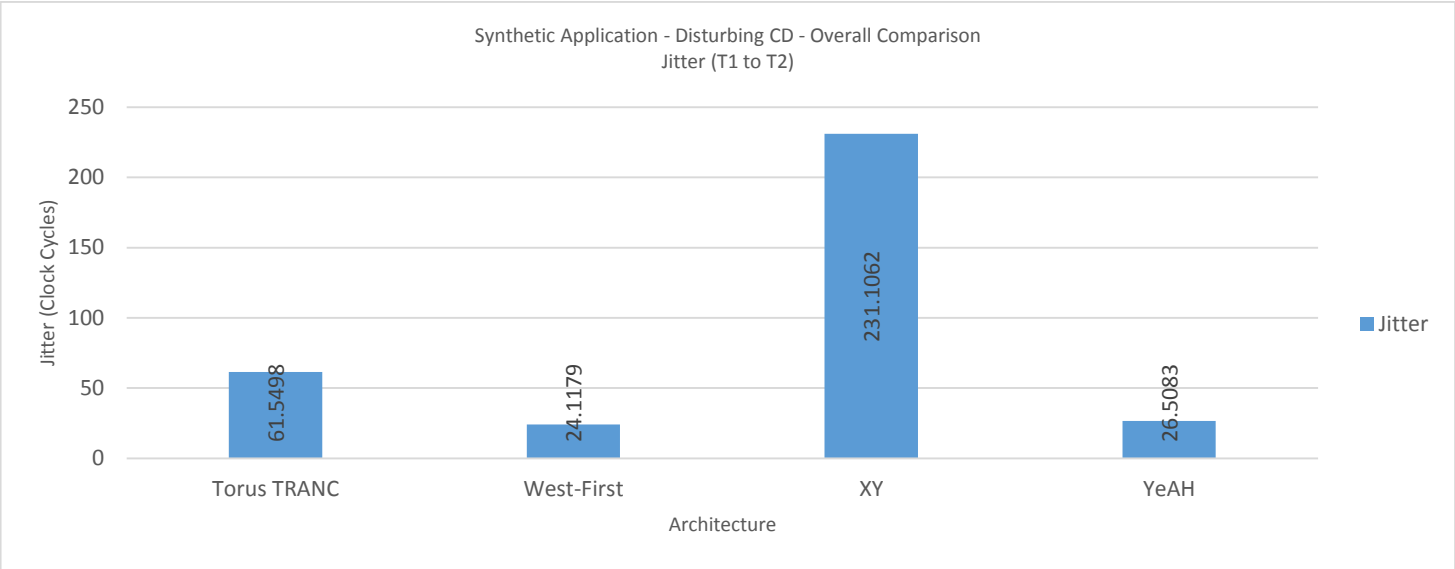

Figure 1228: Synthetic Application - Disturbing CD - Overall Comparison - Jitter (T1 to T2)

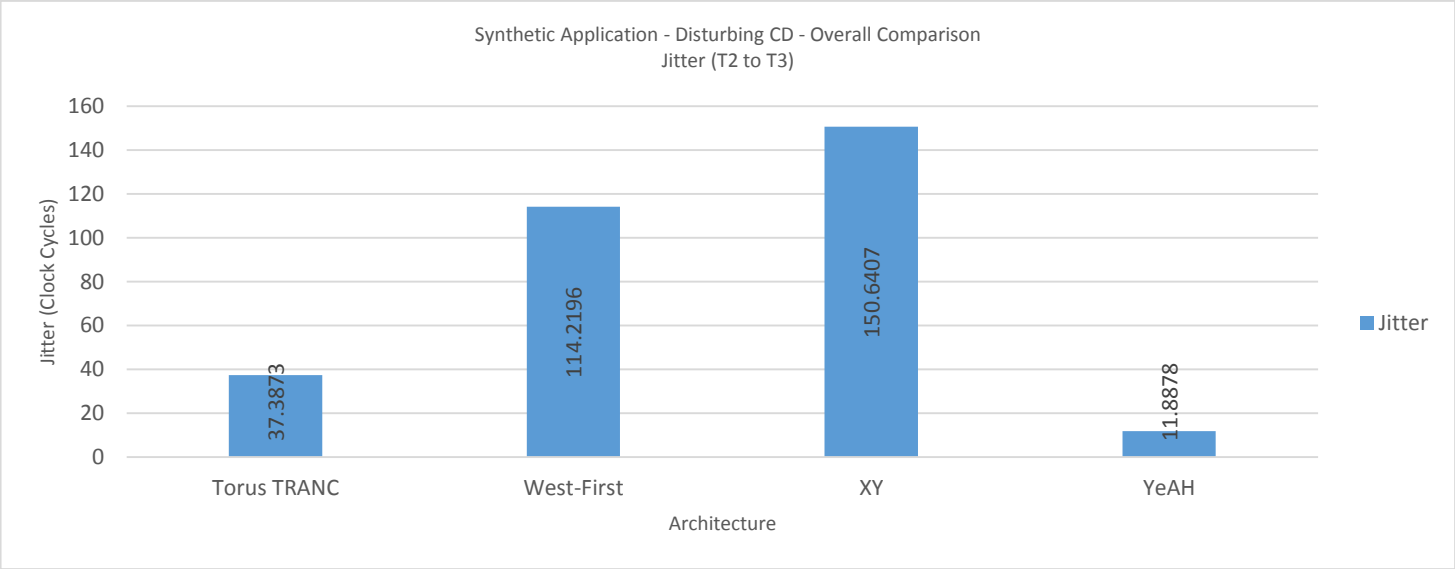

Figure 1229: Synthetic Application - Disturbing CD - Overall Comparison - Jitter (T2 to T3)

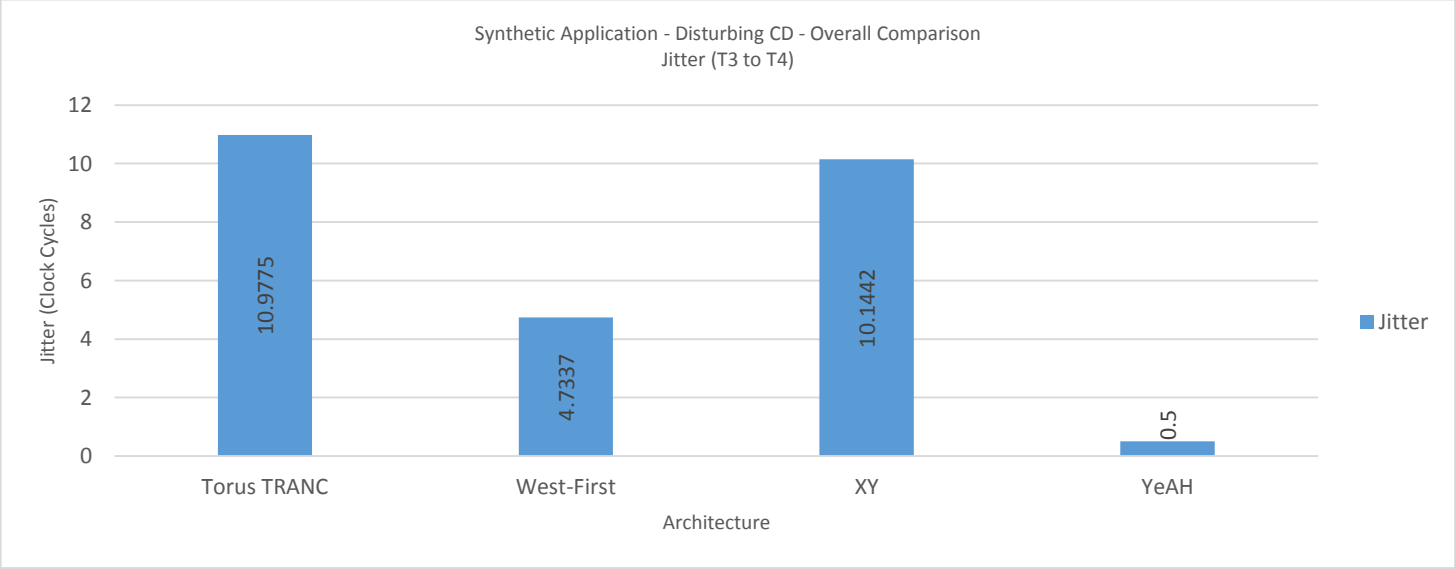

Figure 1230: Synthetic Application - Disturbing CD - Overall Comparison - Jitter (T3 to T4)

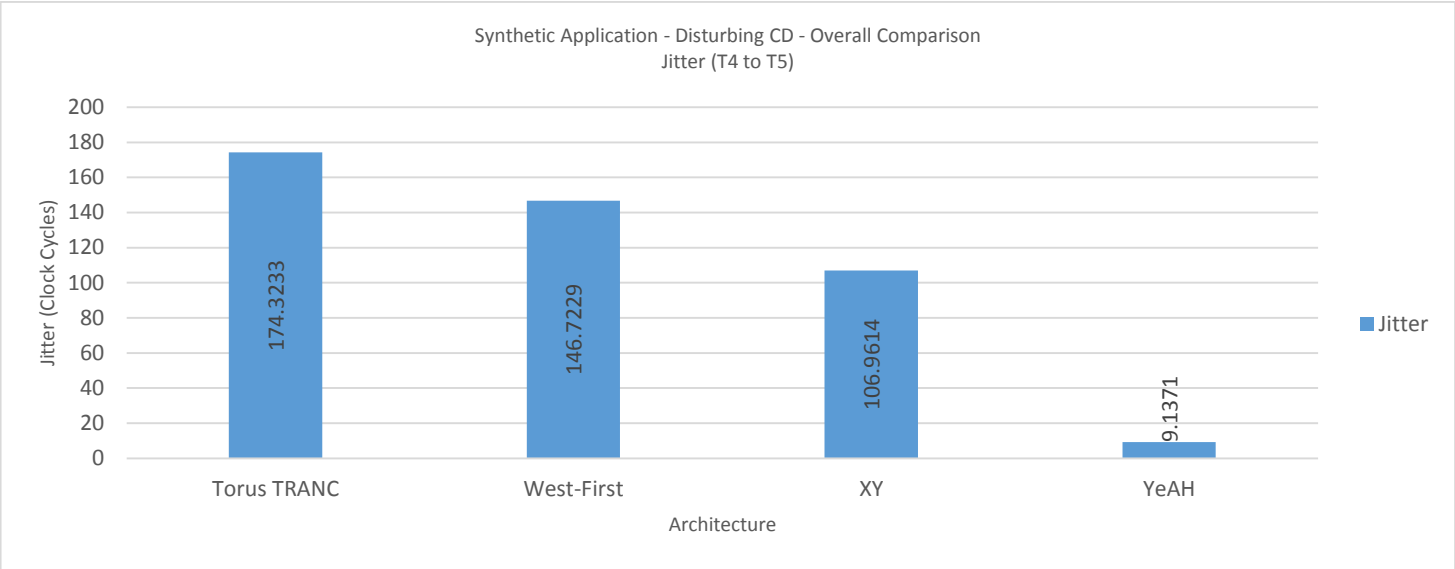

Figure 1231: Synthetic Application - Disturbing CD - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

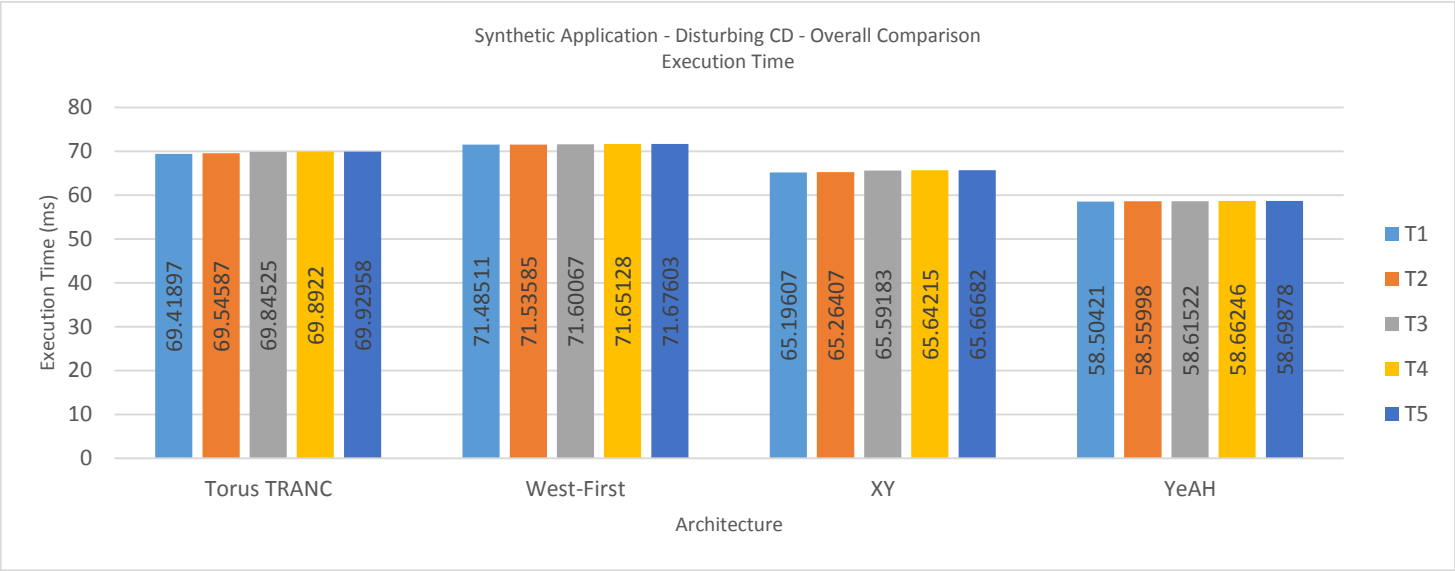

Figure 1232: Synthetic Application - Disturbing CD - Overall Comparison - Execution Time

Disturbing EF

MPEG Application

Buffer Depth Latency

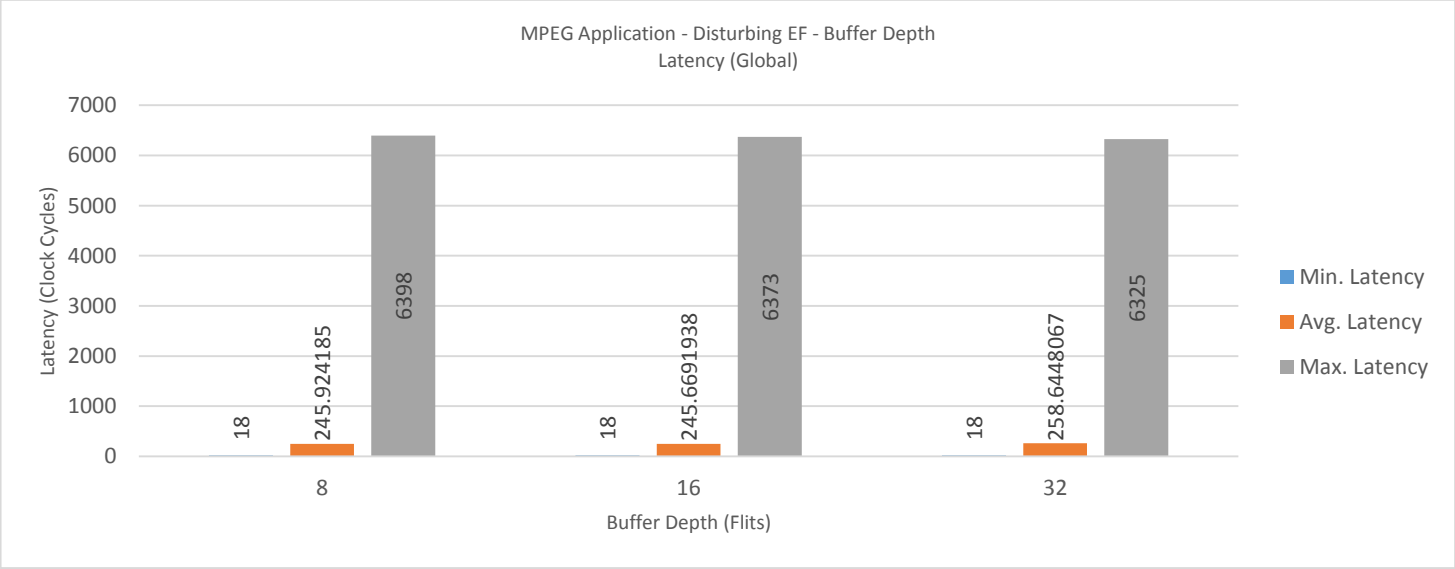

Figure 1233: MPEG Application - Disturbing EF - Buffer Depth - Latency (Global)

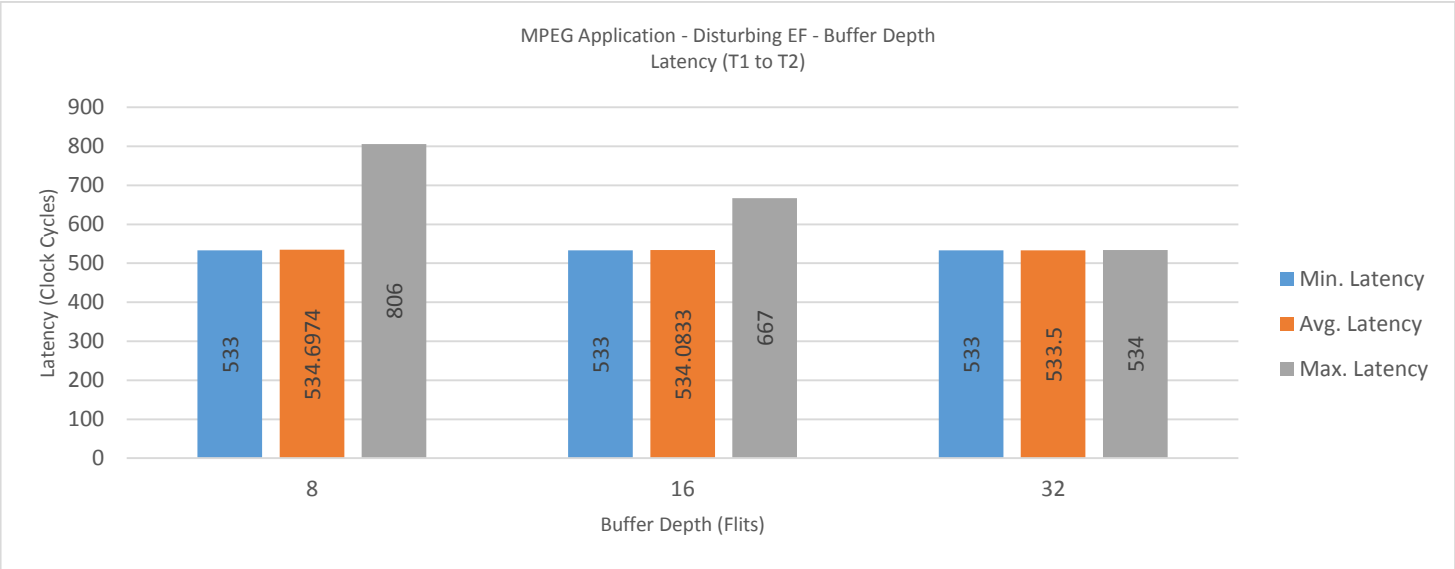

Figure 1234: MPEG Application - Disturbing EF - Buffer Depth - Latency (T1 to T2)

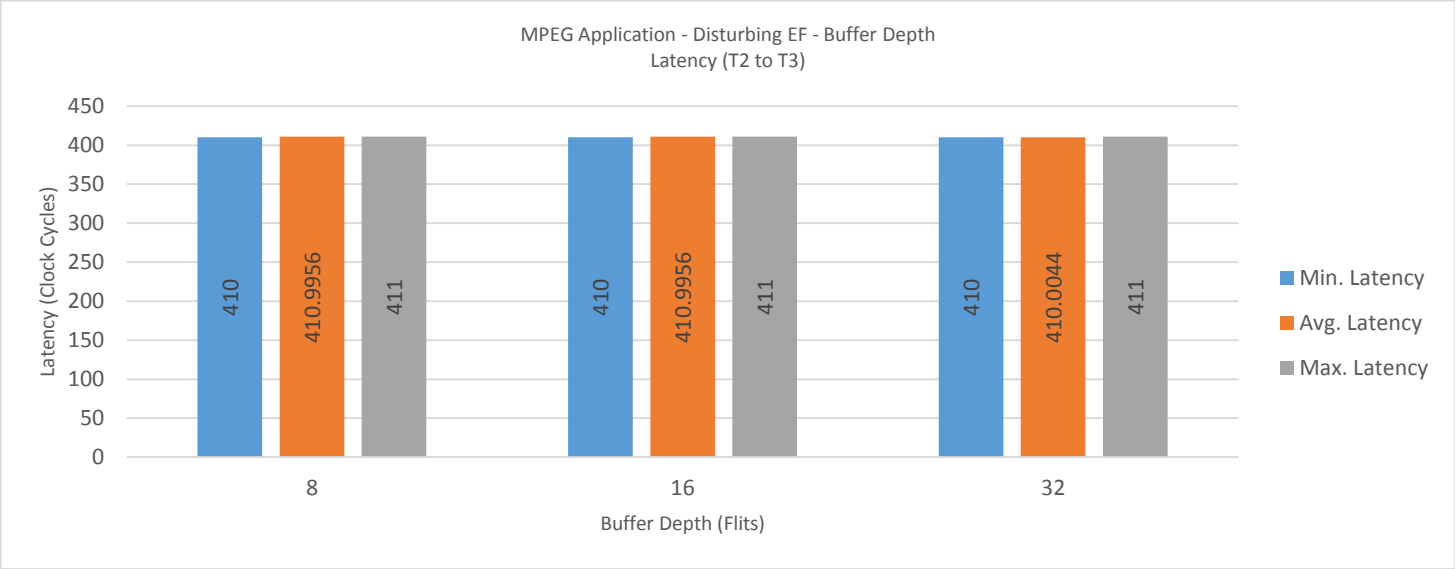

Figure 1235: MPEG Application - Disturbing EF - Buffer Depth - Latency (T2 to T3)

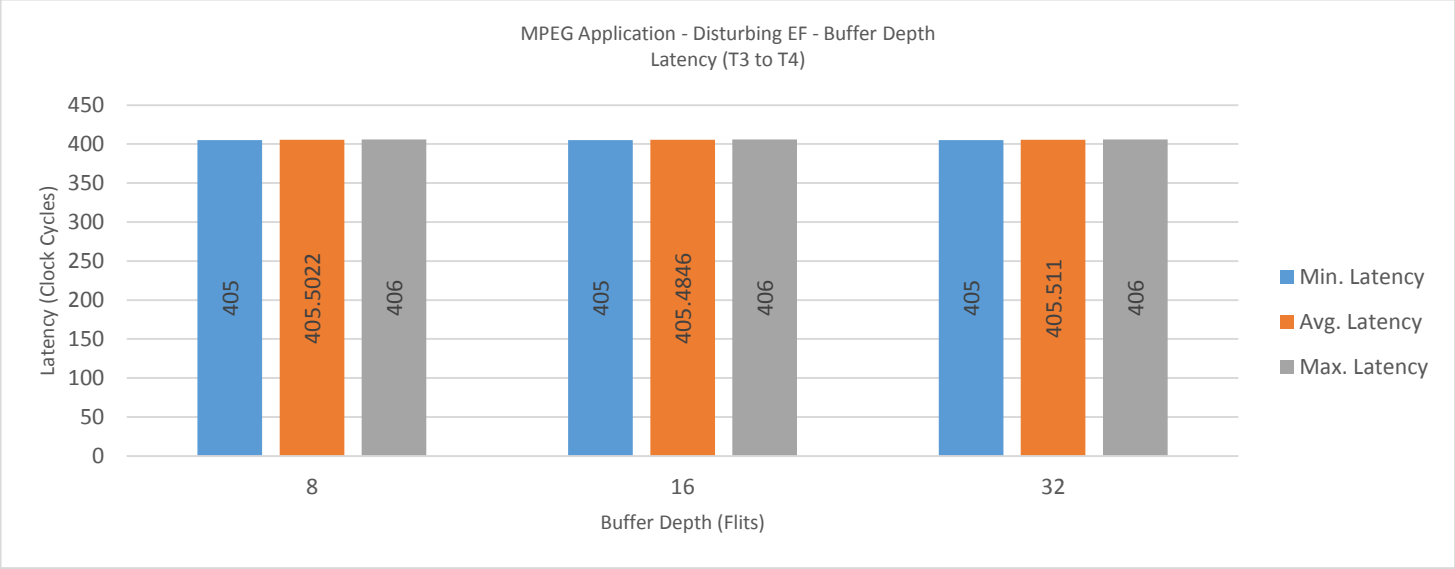

Figure 1236: MPEG Application - Disturbing EF - Buffer Depth - Latency (T3 to T4)

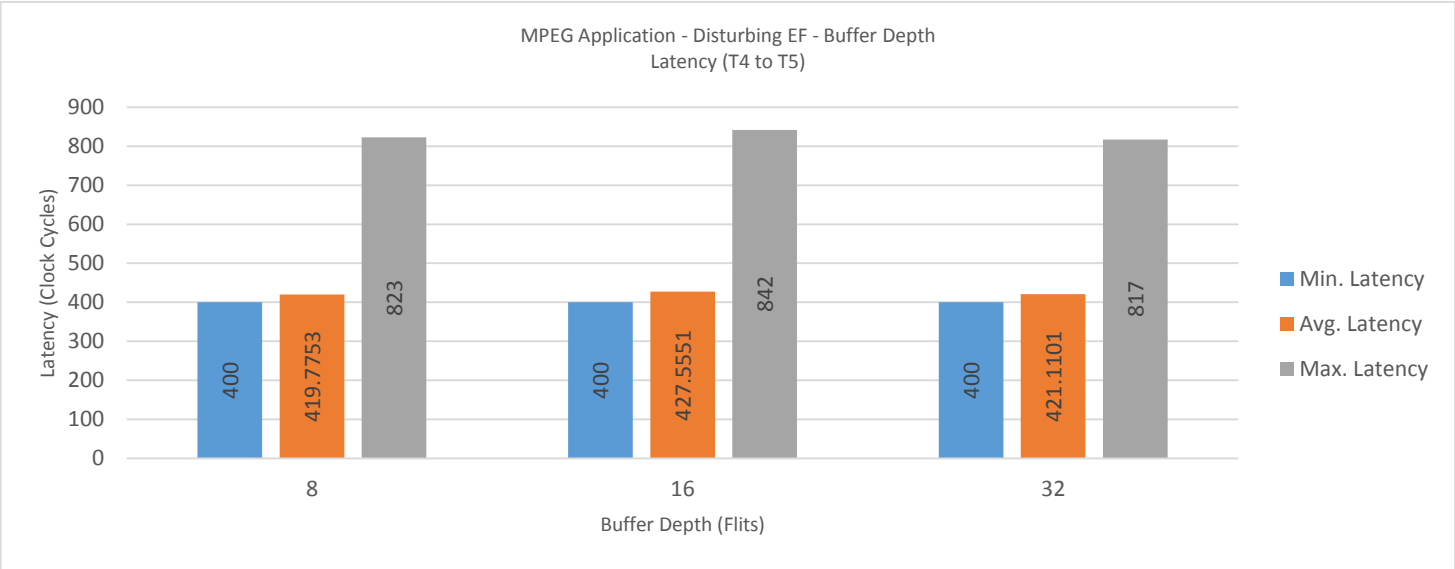

Figure 1237: MPEG Application - Disturbing EF - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

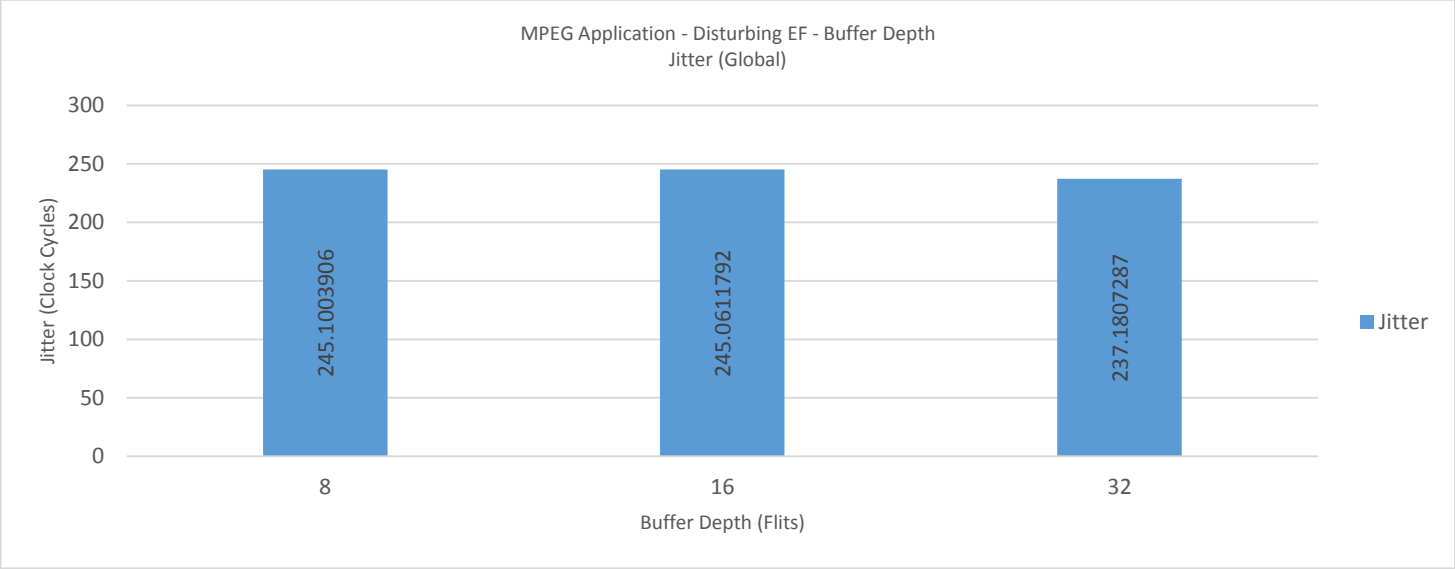

Figure 1238: MPEG Application - Disturbing EF - Buffer Depth - Jitter (Global)

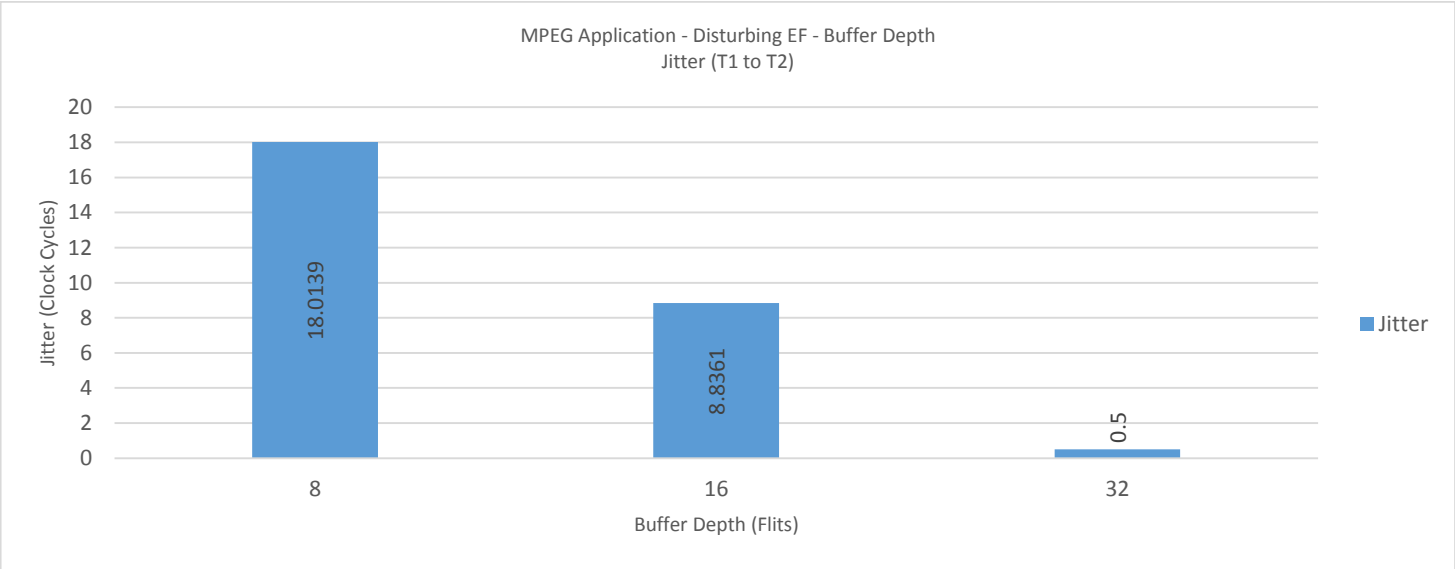

Figure 1239: MPEG Application - Disturbing EF - Buffer Depth - Jitter (T1 to T2)

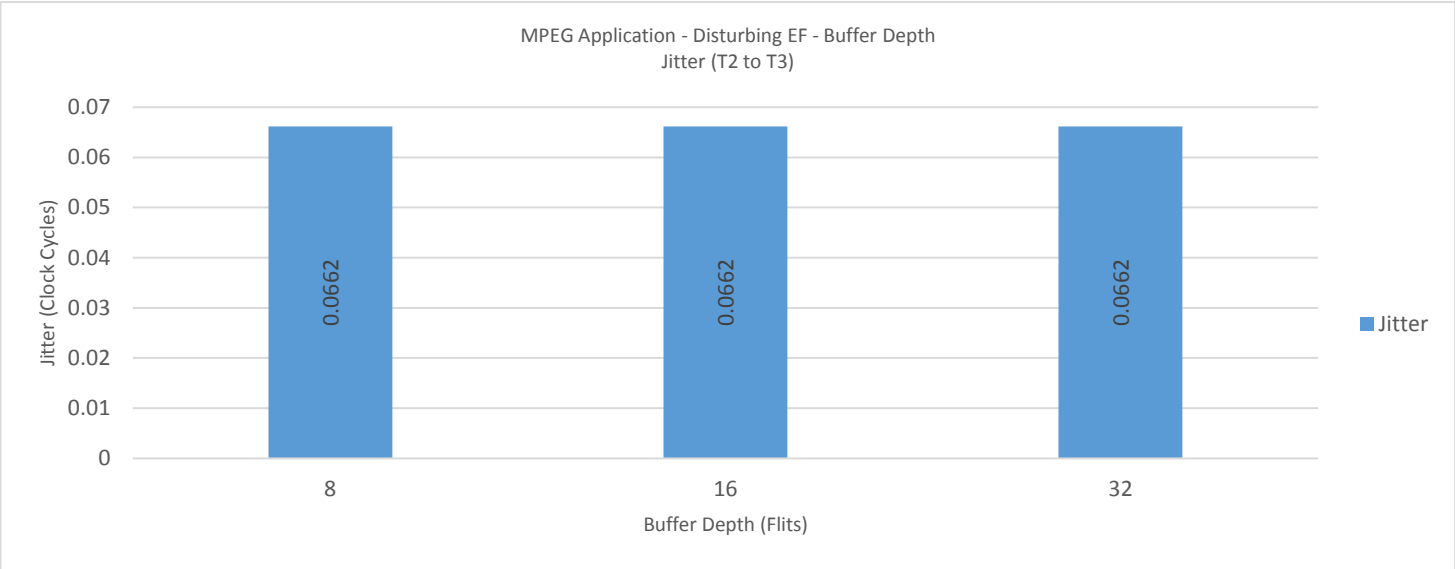

Figure 1240: MPEG Application - Disturbing EF - Buffer Depth - Jitter (T2 to T3)

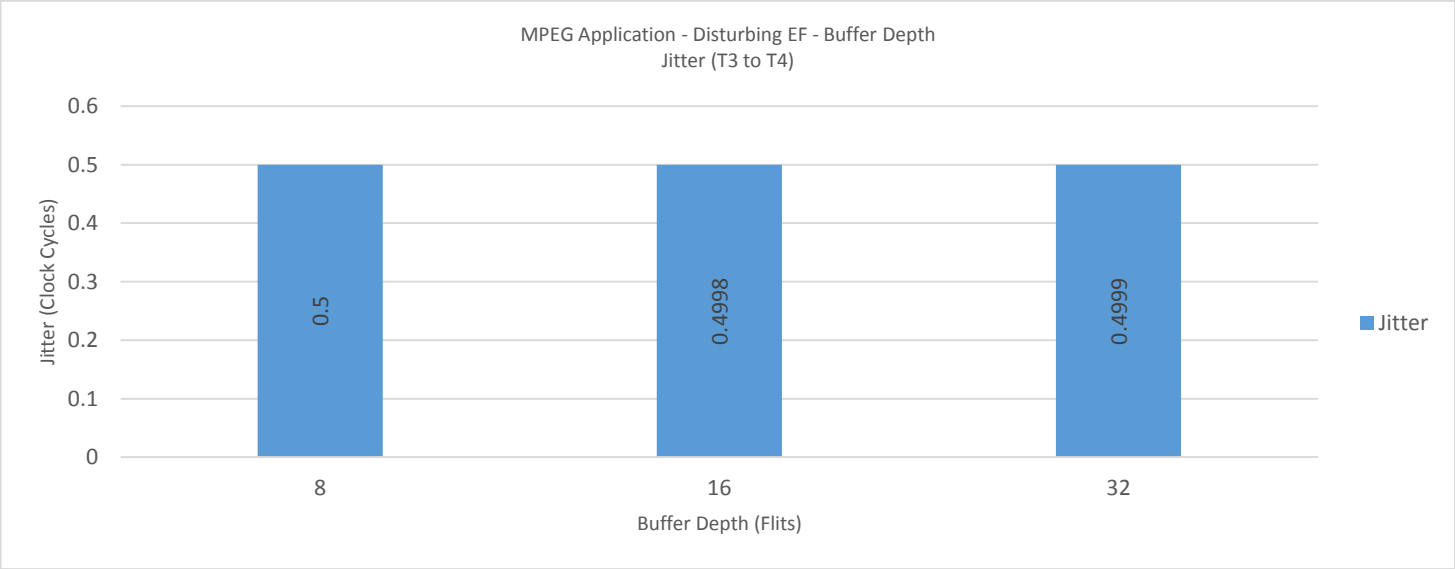

Figure 1241: MPEG Application - Disturbing EF - Buffer Depth - Jitter (T3 to T4)

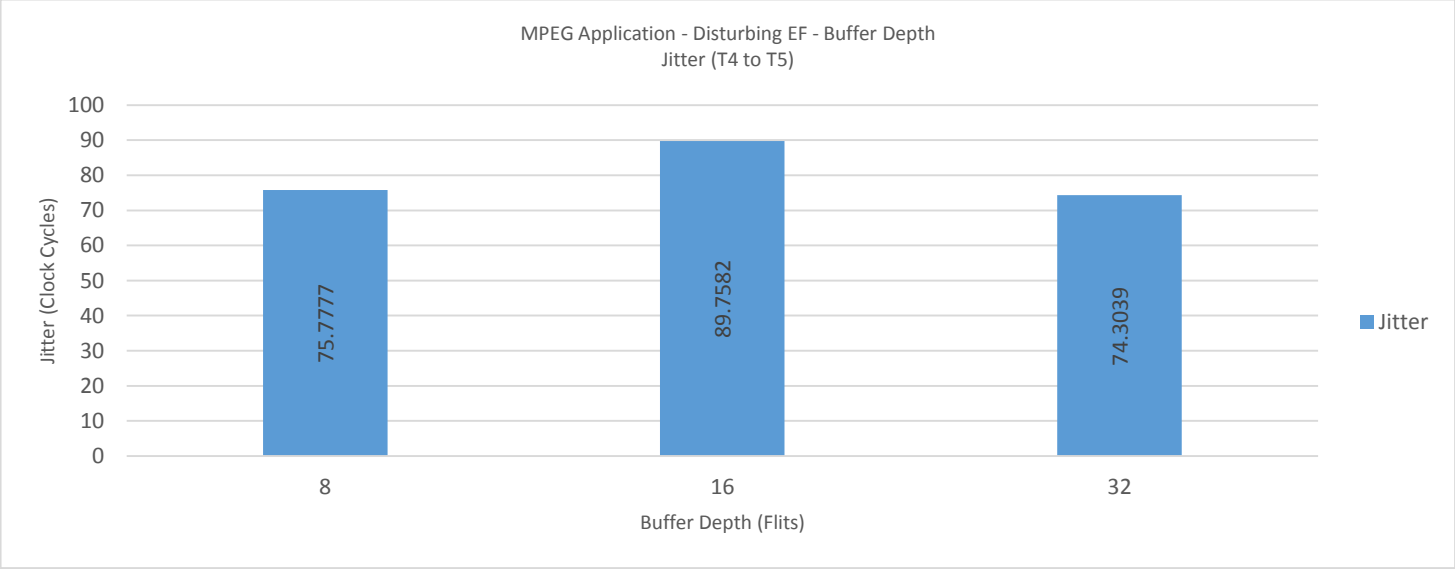

Figure 1242: MPEG Application - Disturbing EF - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

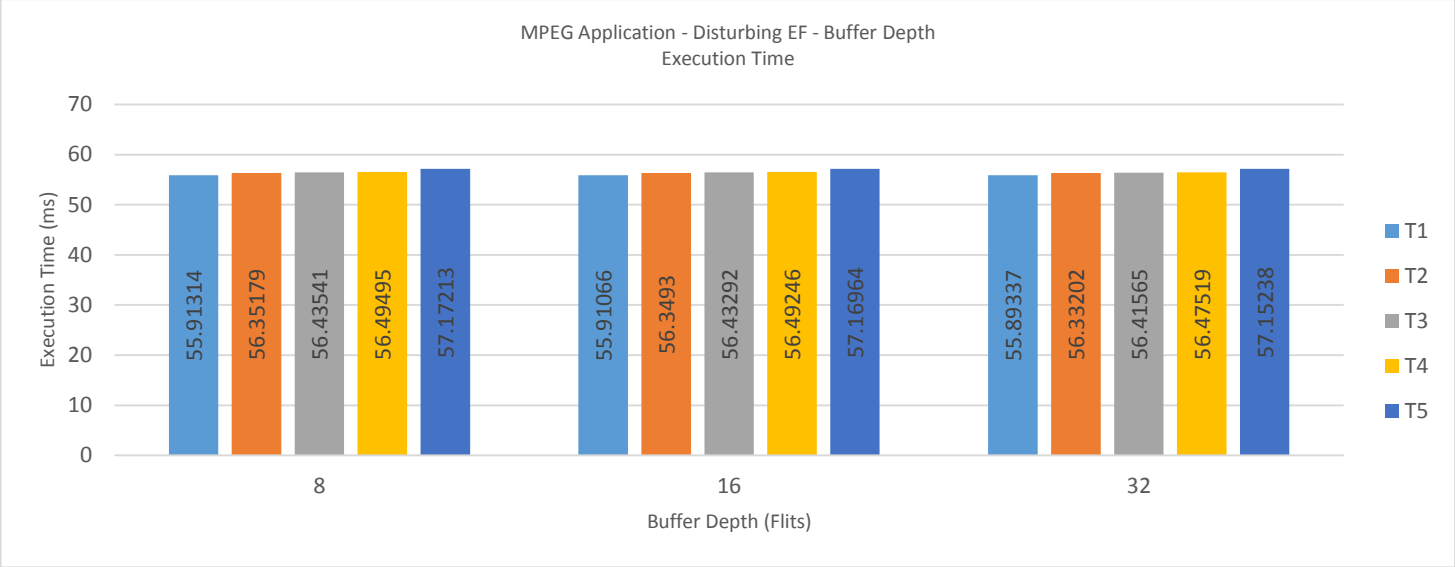

Figure 1243: MPEG Application - Disturbing EF - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

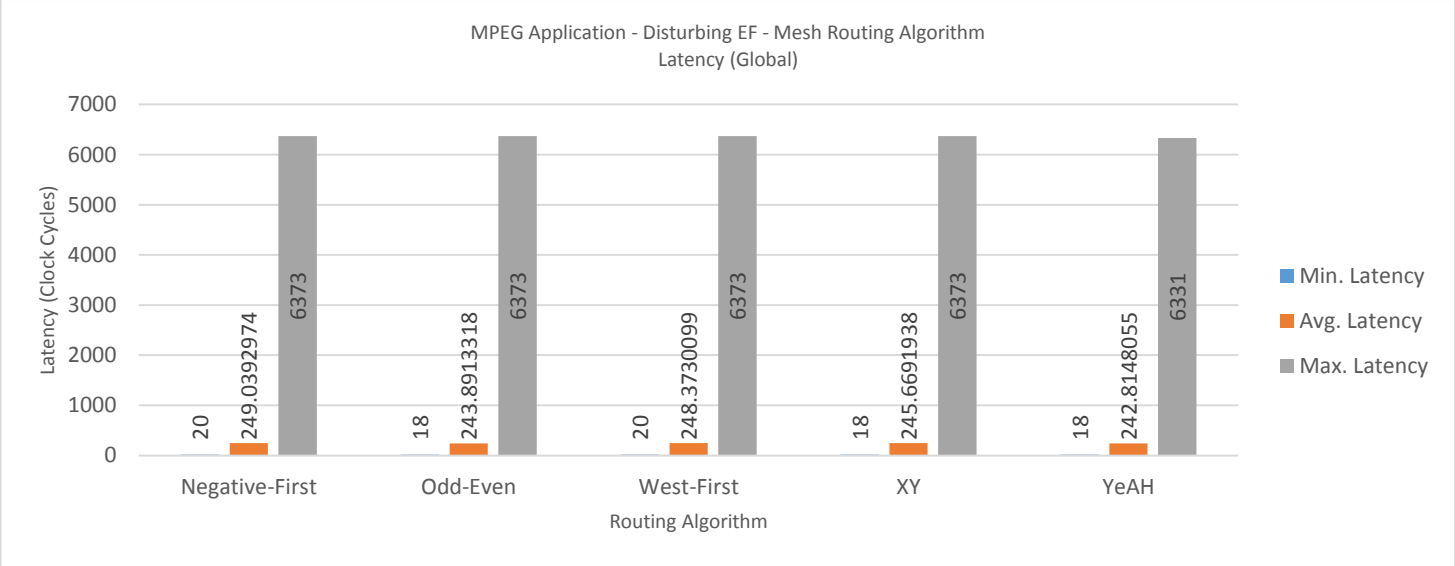

Figure 1244: MPEG Application - Disturbing EF - Mesh Routing Algorithm - Latency (Global)

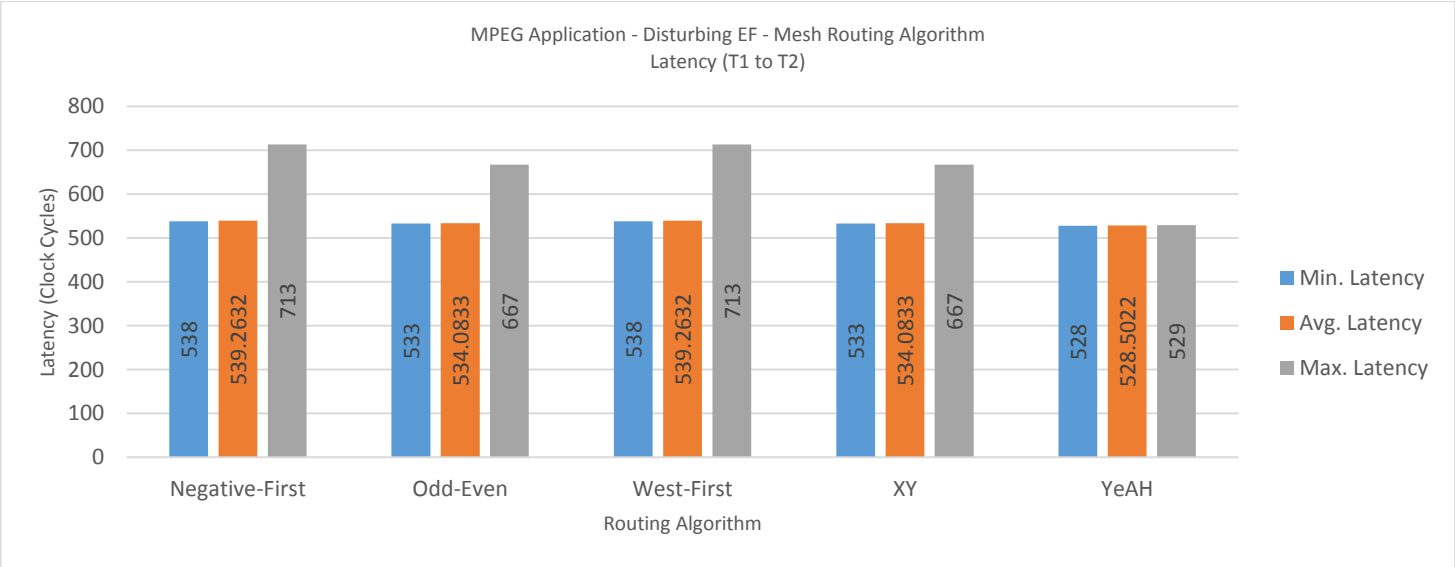

Figure 1245: MPEG Application - Disturbing EF - Mesh Routing Algorithm - Latency (T1 to T2)

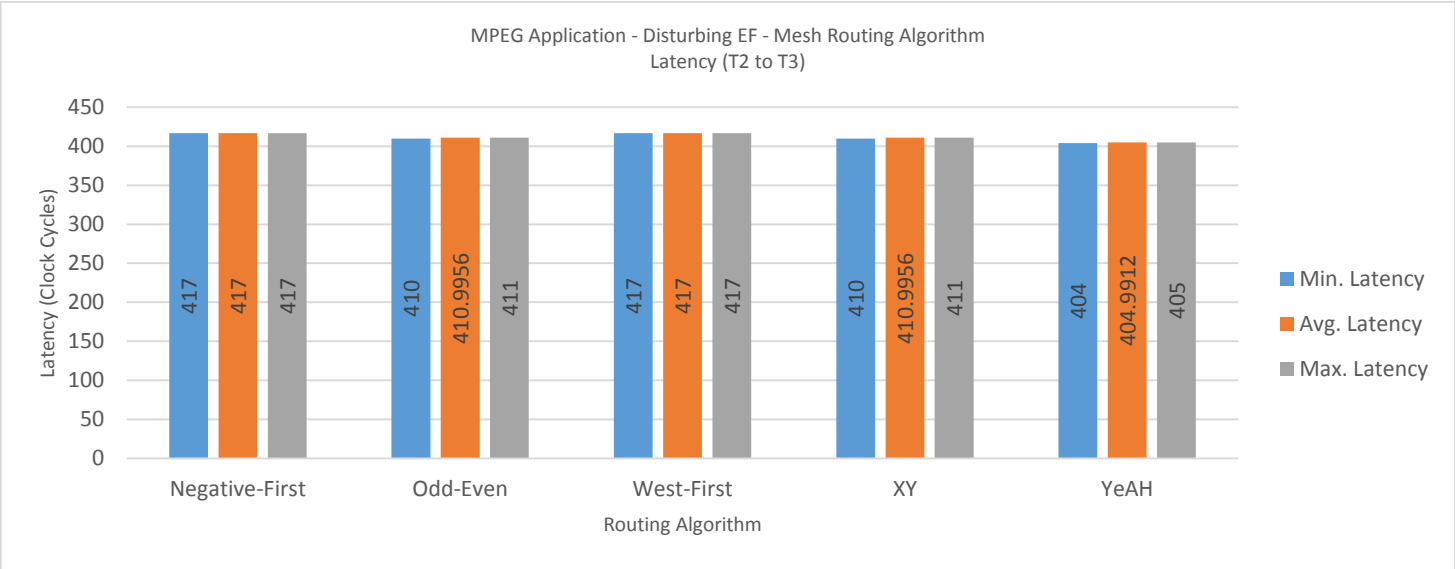

Figure 1246: MPEG Application - Disturbing EF - Mesh Routing Algorithm - Latency (T2 to T3)

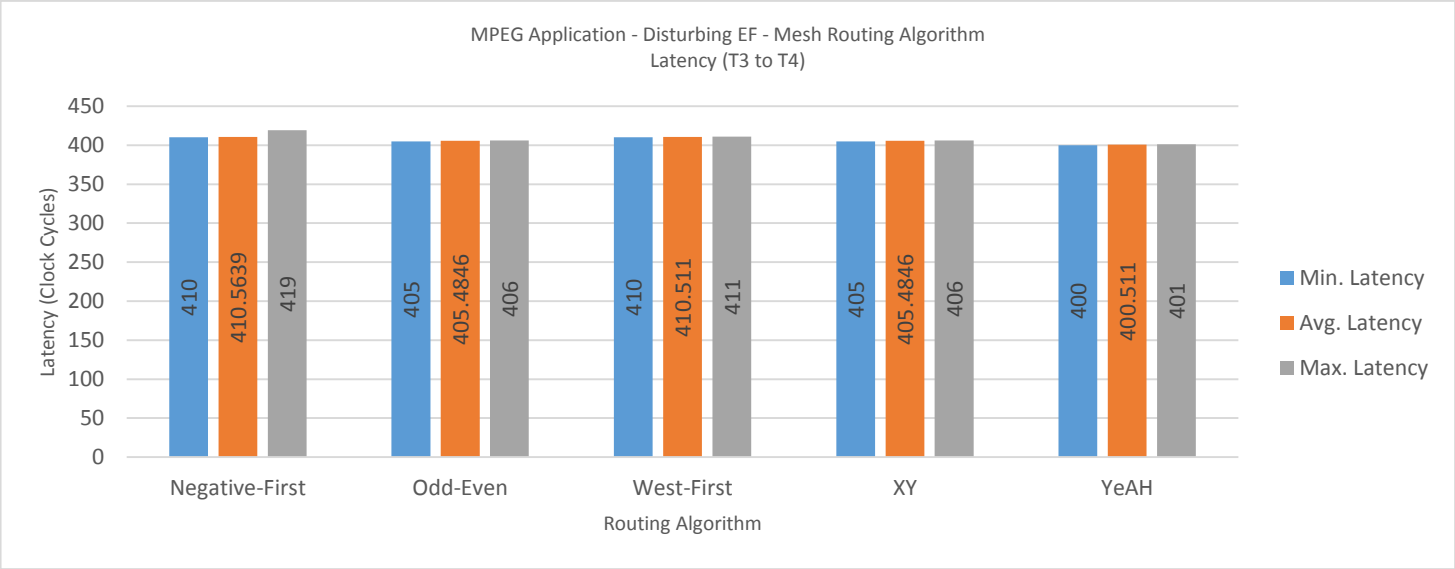

Figure 1247: MPEG Application - Disturbing EF - Mesh Routing Algorithm - Latency (T3 to T4)

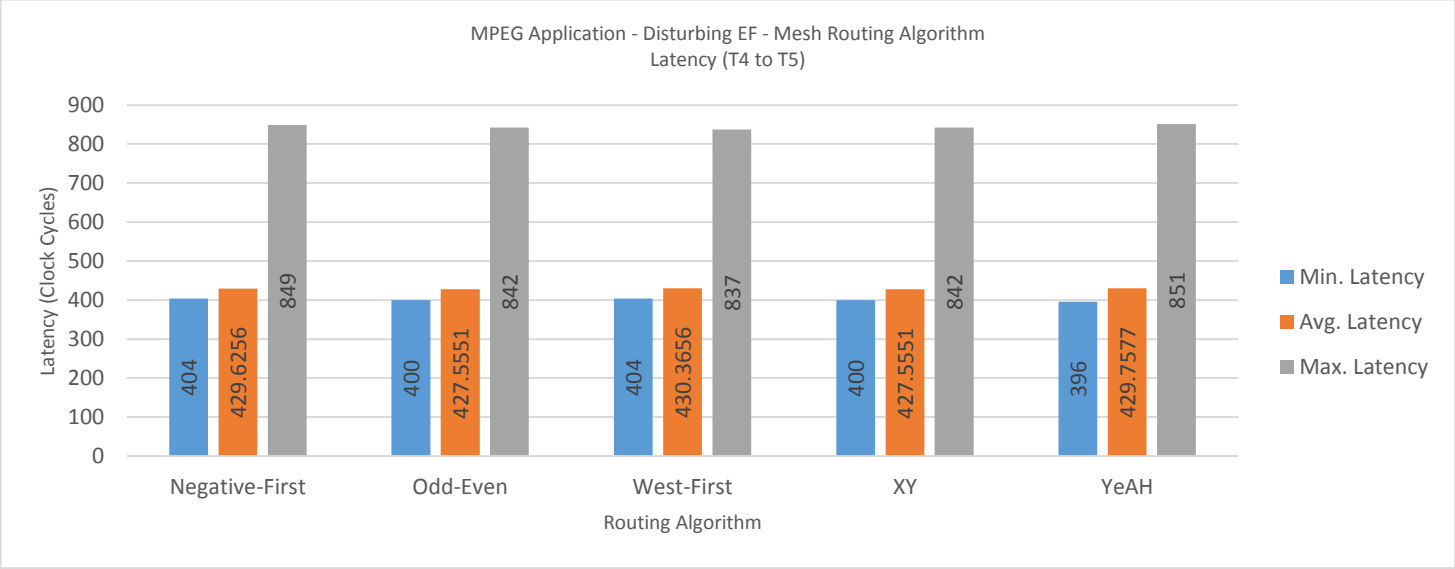

Figure 1248: MPEG Application - Disturbing EF - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

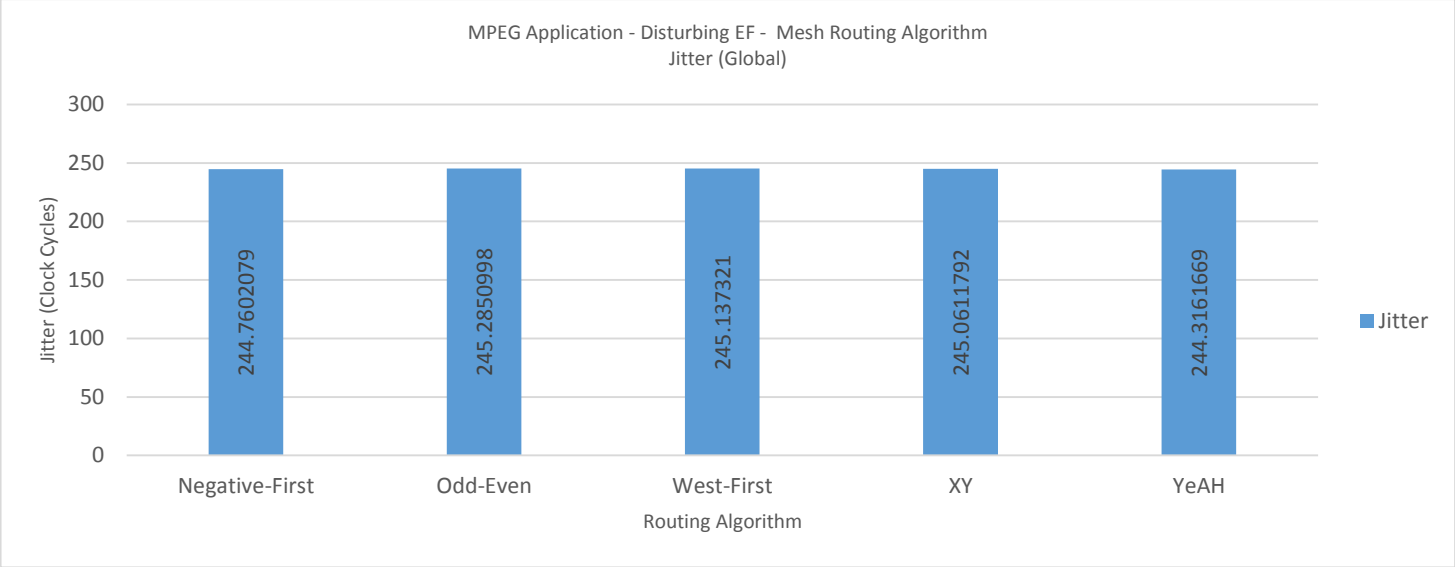

Figure 1249: MPEG Application - Disturbing EF - Mesh Routing Algorithm - Jitter (Global)

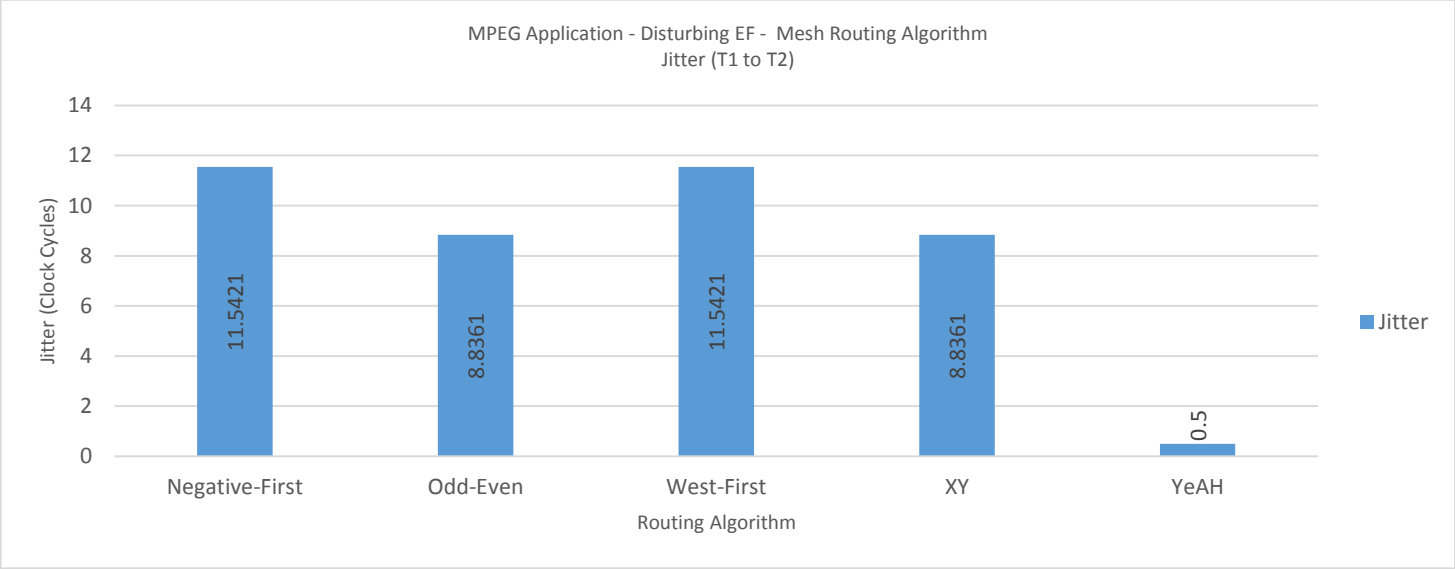

Figure 1250: MPEG Application - Disturbing EF - Mesh Routing Algorithm - Jitter (T1 to T2)

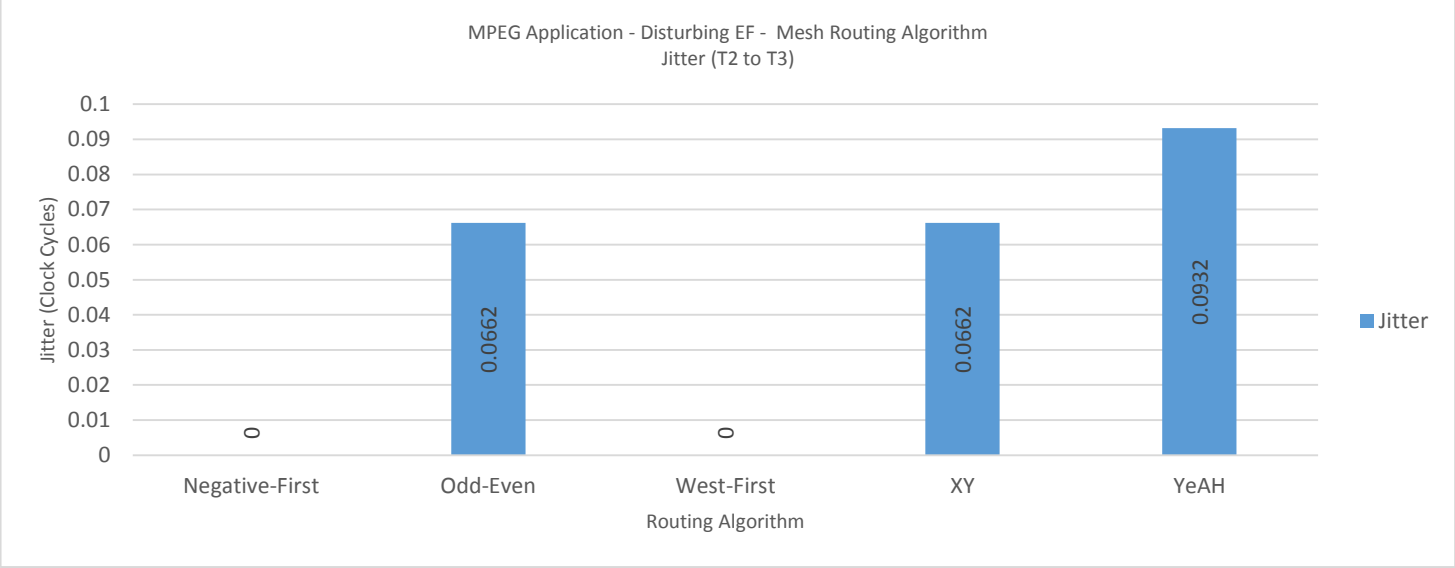

Figure 1251: MPEG Application - Disturbing EF - Mesh Routing Algorithm - Jitter (T2 to T3)

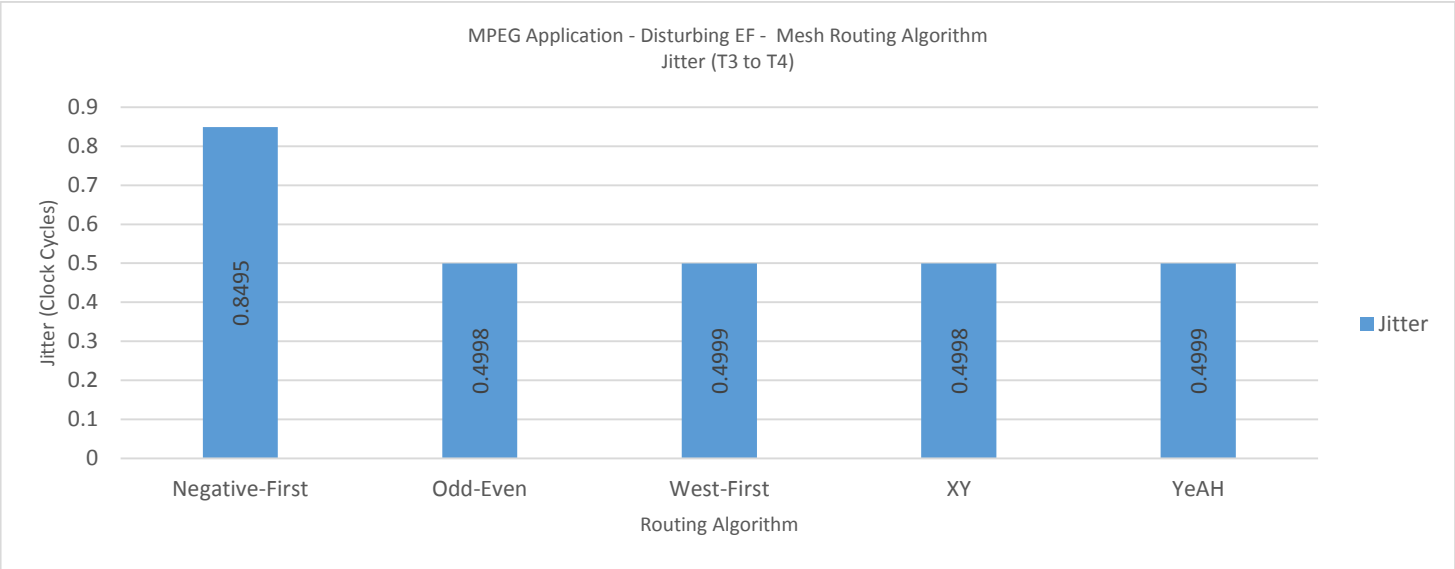

Figure 1252: MPEG Application - Disturbing EF - Mesh Routing Algorithm - Jitter (T3 to T4)

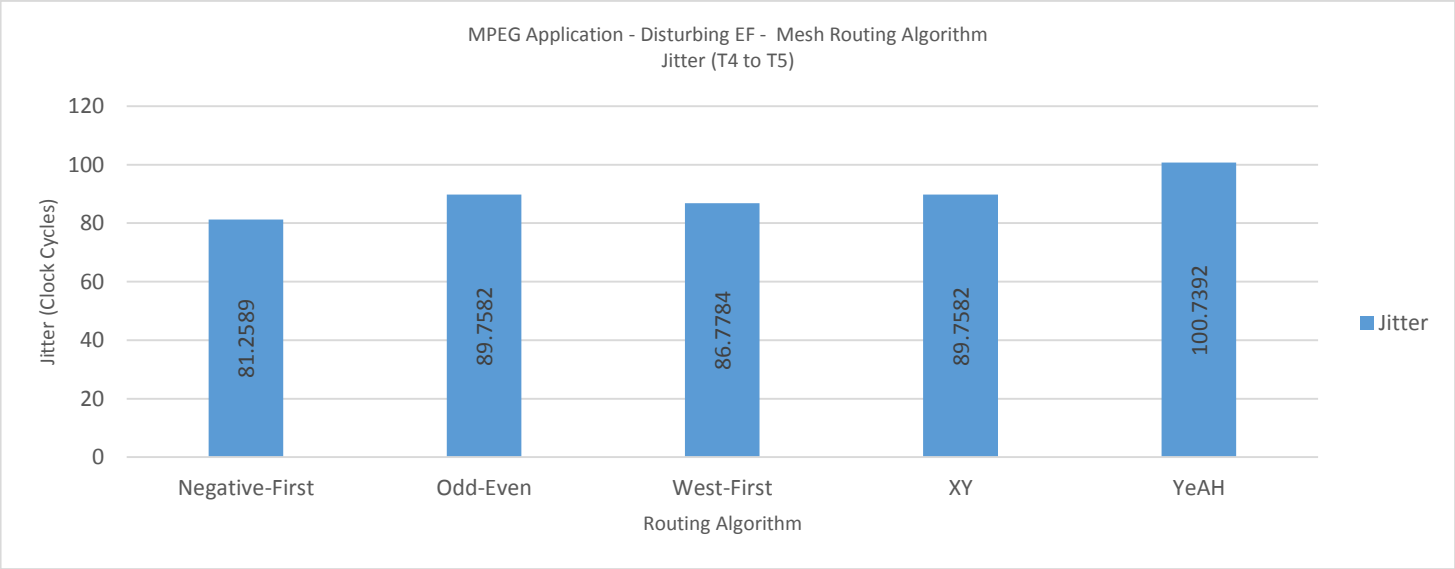

Figure 1253: MPEG Application - Disturbing EF - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

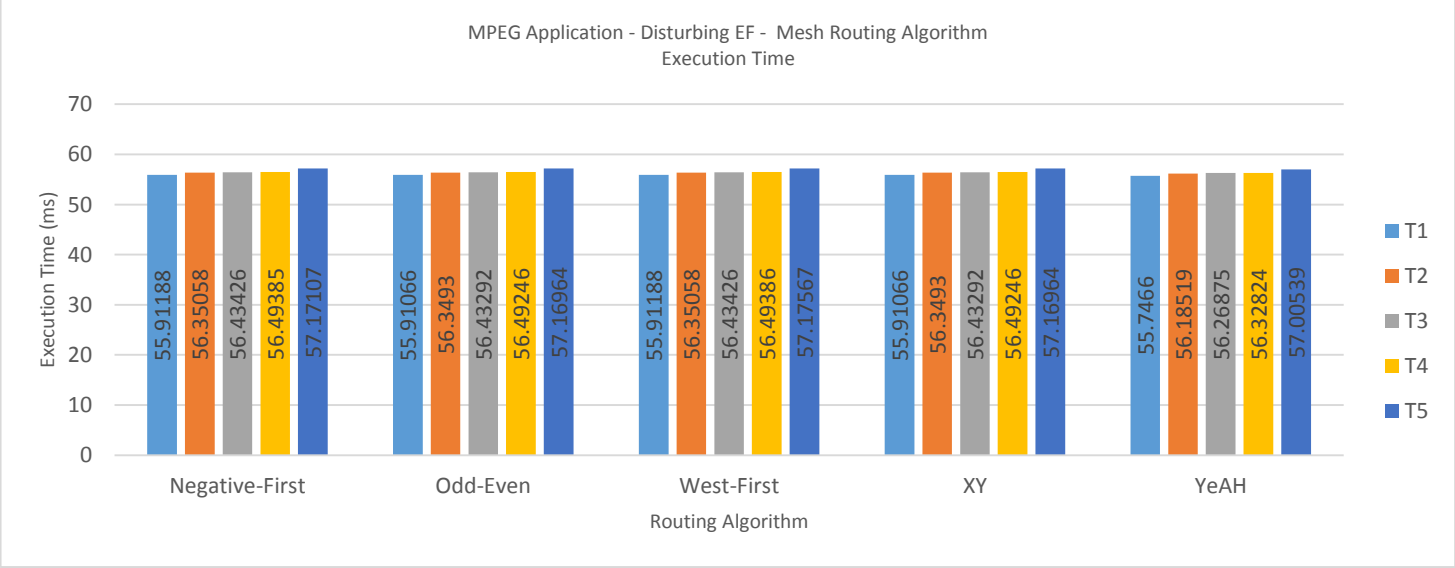

Figure 1254: MPEG Application - Disturbing EF - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

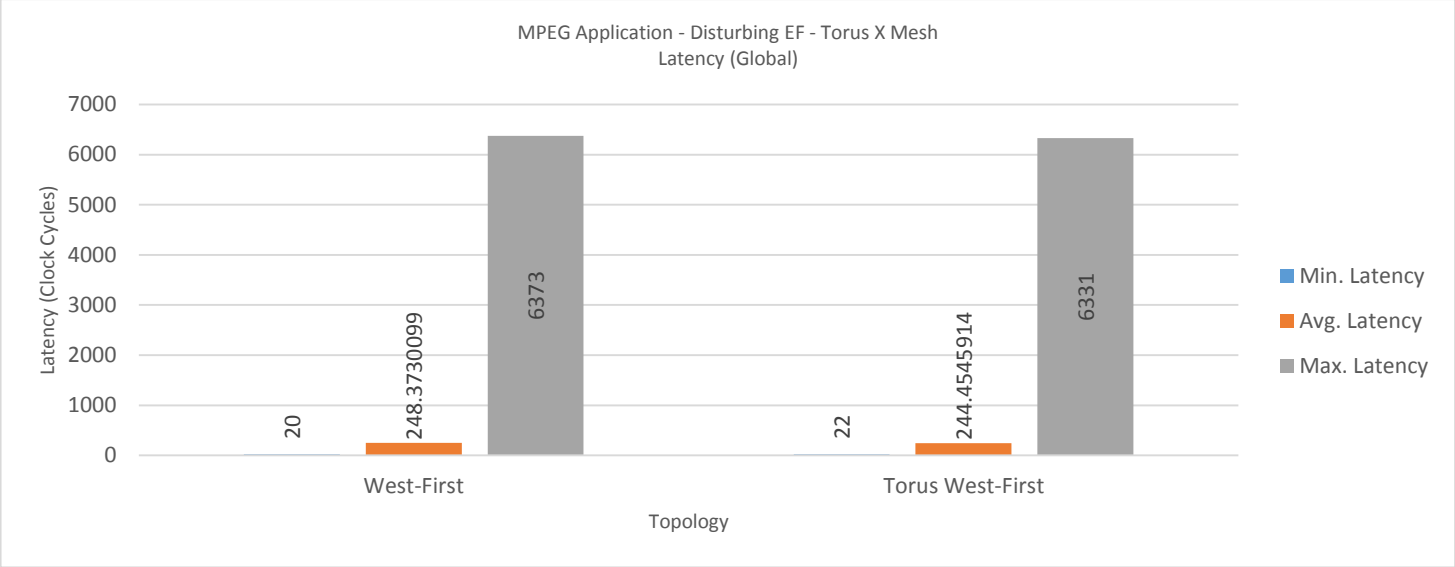

Figure 1255: MPEG Application - Disturbing EF - Torus X Mesh - Latency (Global)

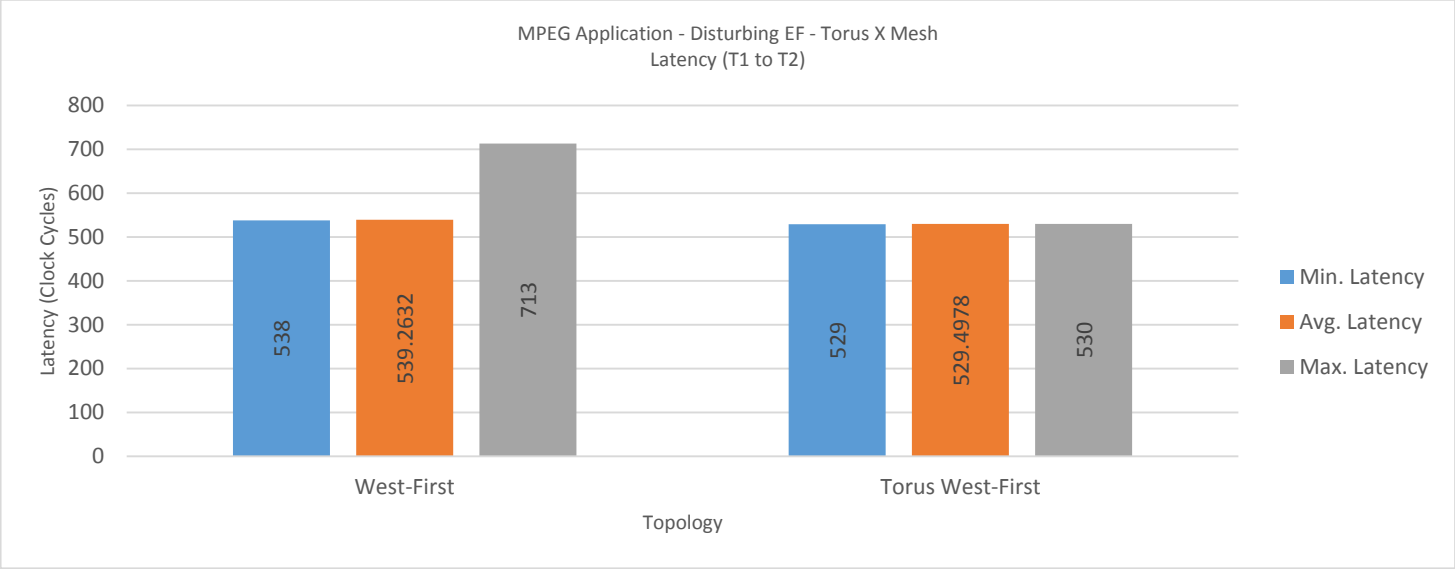

Figure 1256: MPEG Application - Disturbing EF - Torus X Mesh - Latency (T1 to T2)

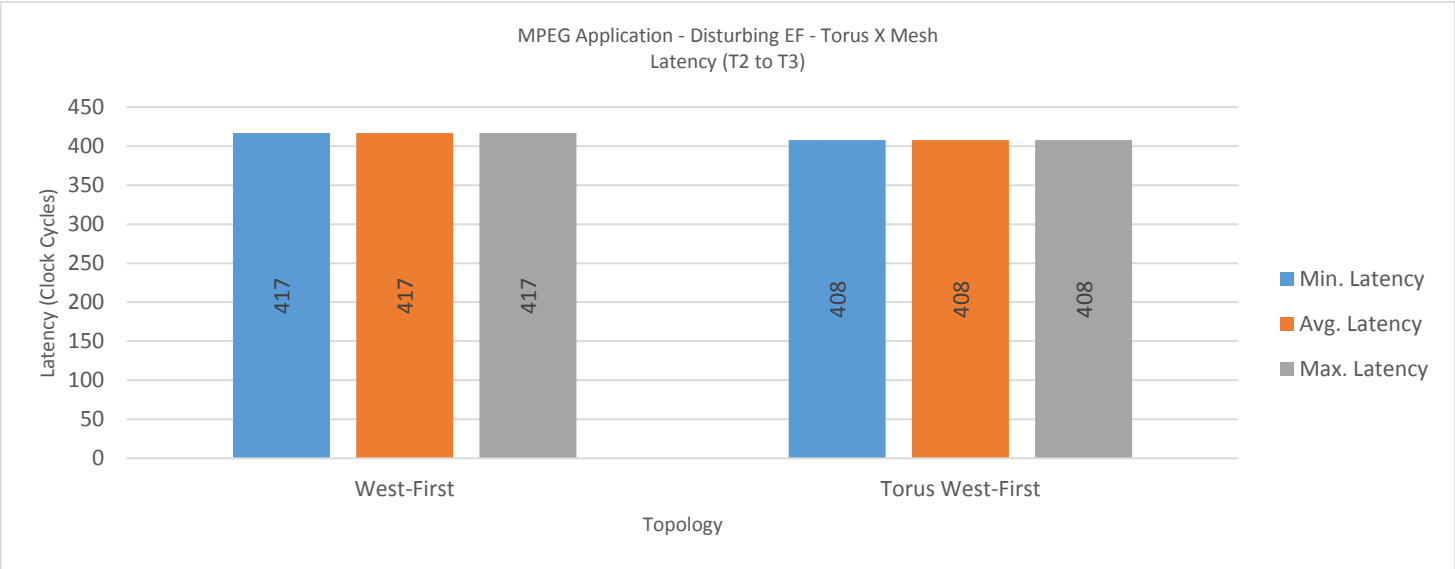

Figure 1257: MPEG Application - Disturbing EF - Torus X Mesh - Latency (T2 to T3)

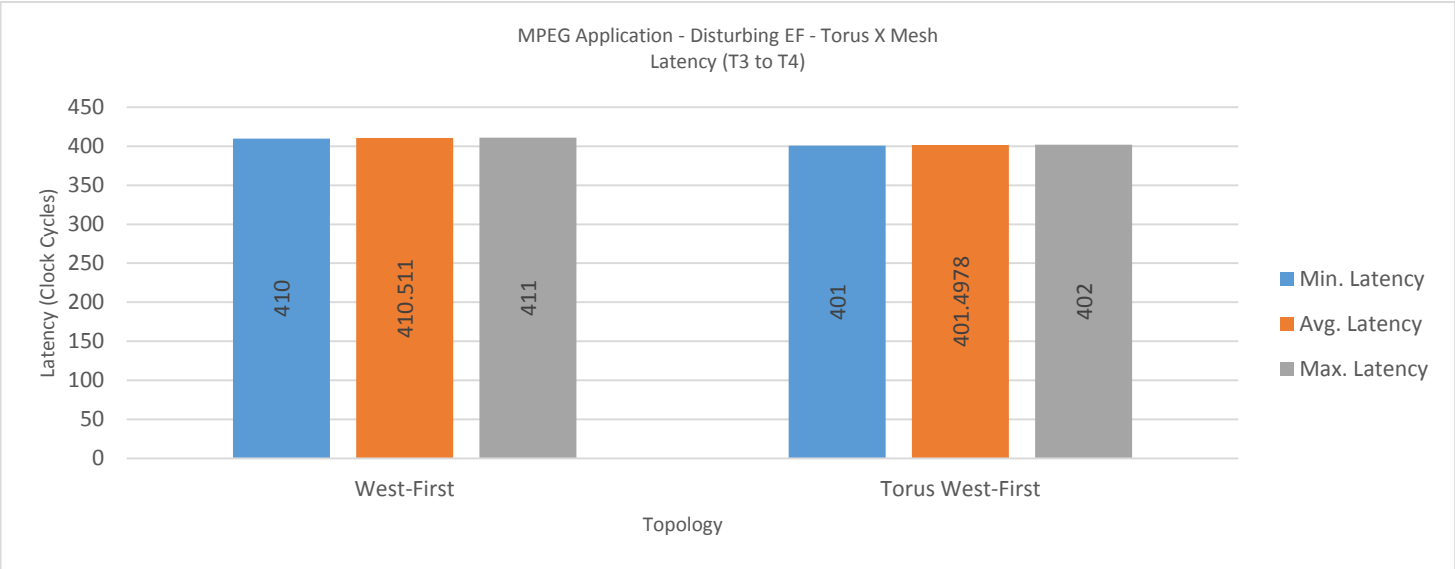

Figure 1258: MPEG Application - Disturbing EF - Torus X Mesh - Latency (T3 to T4)

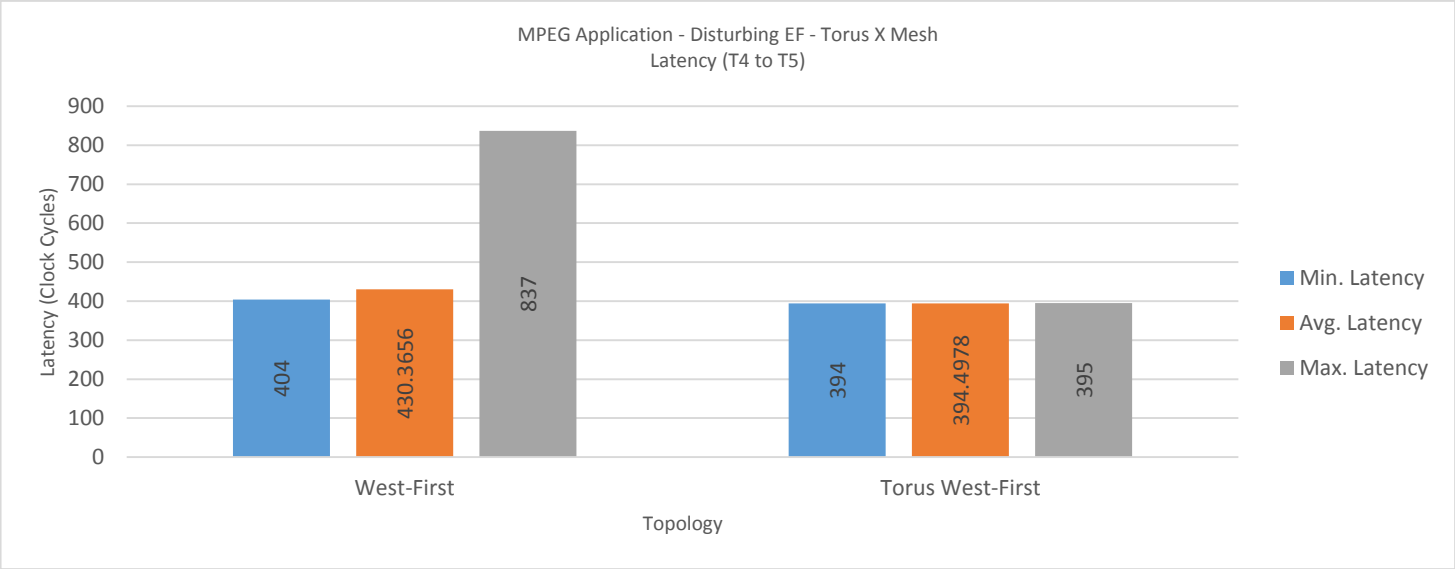

Figure 1259: MPEG Application - Disturbing EF - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

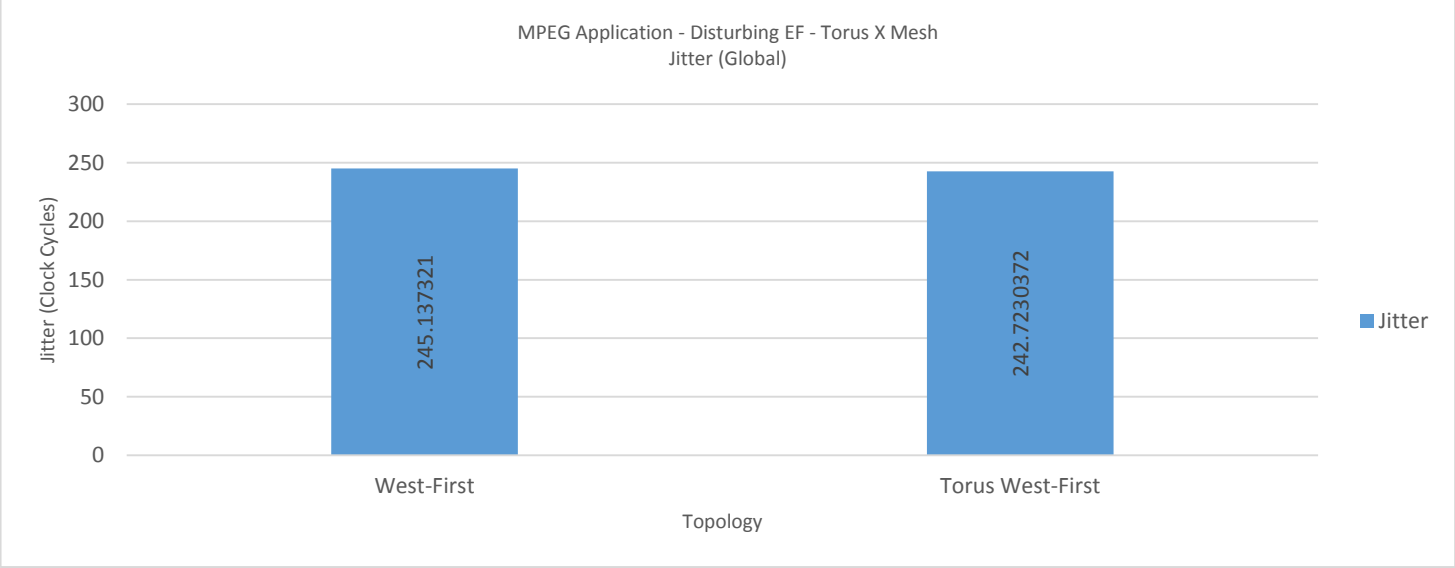

Figure 1260: MPEG Application - Disturbing EF - Torus X Mesh - Jitter (Global)

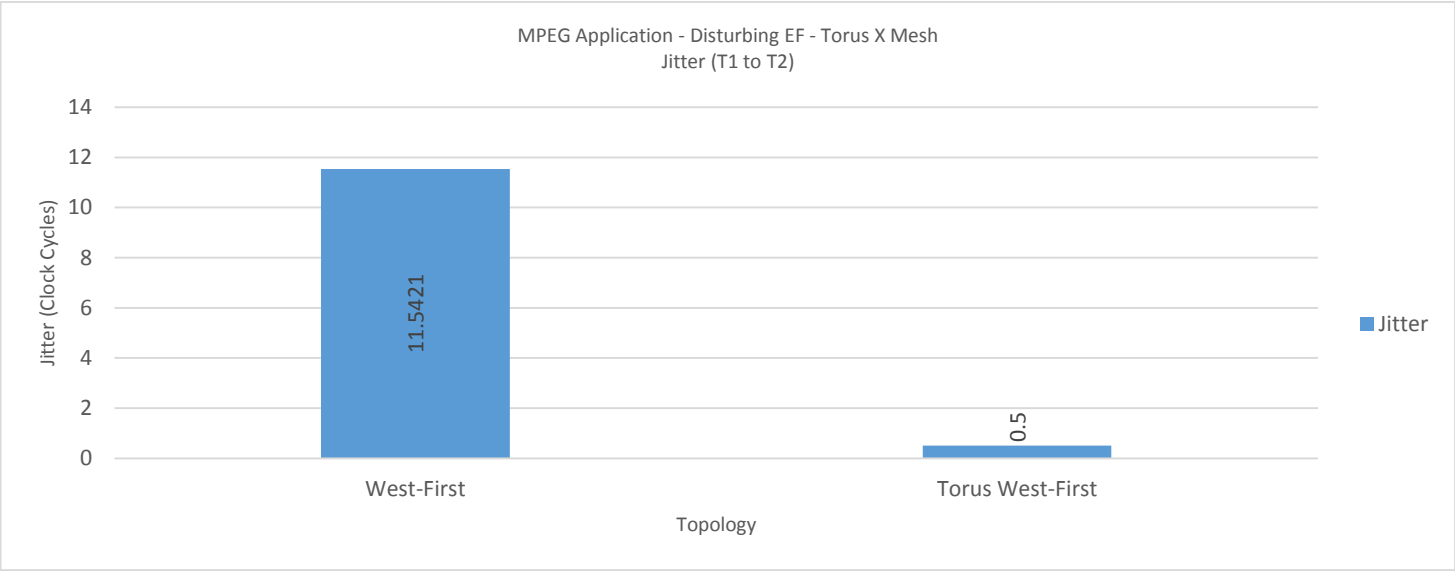

Figure 1261: MPEG Application - Disturbing EF - Torus X Mesh - Jitter (T1 to T2)

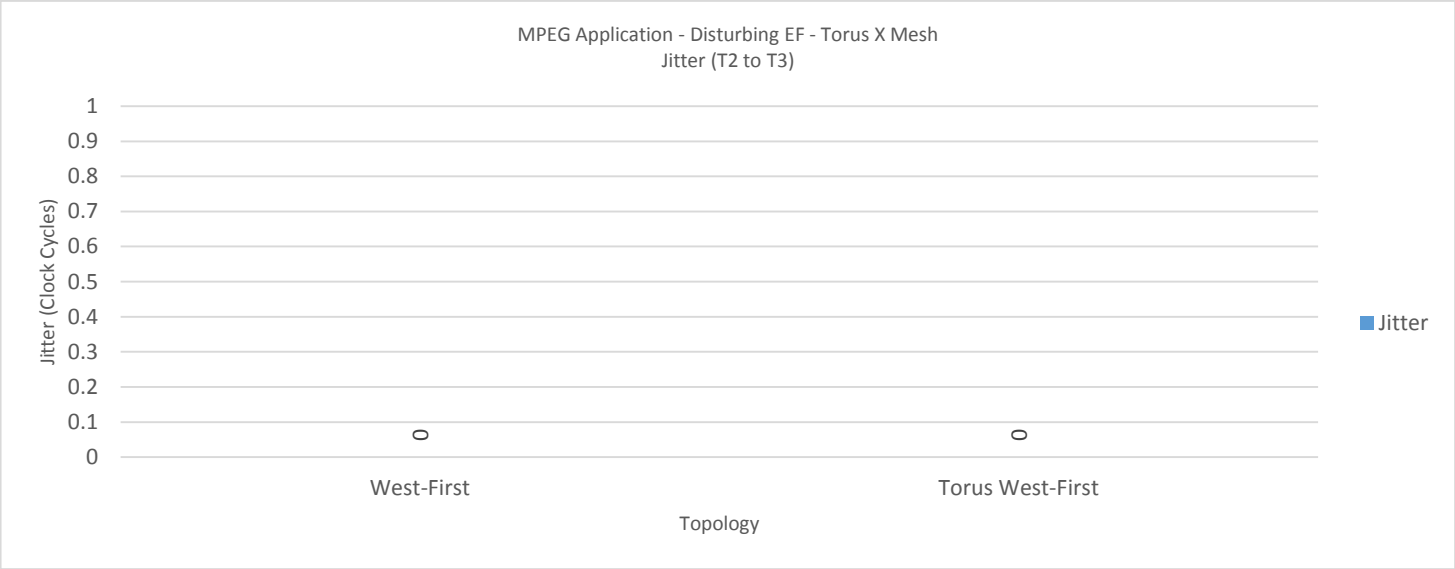

Figure 1262: MPEG Application - Disturbing EF - Torus X Mesh - Jitter (T2 to T3)

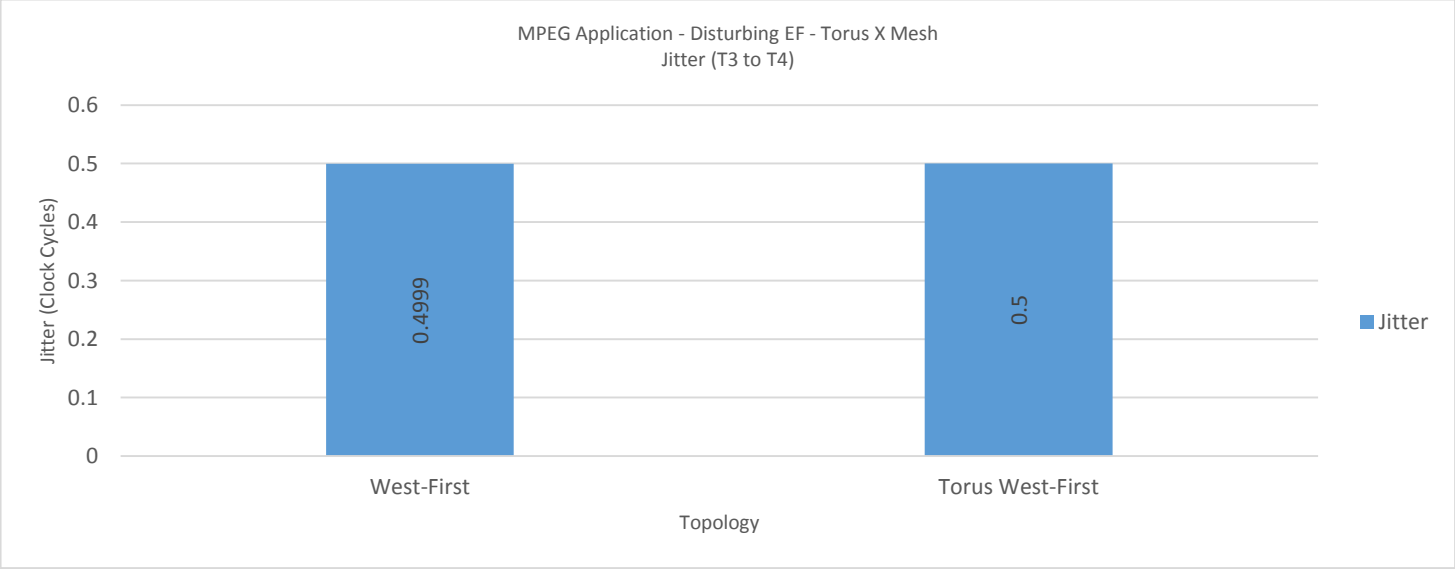

Figure 1263: MPEG Application - Disturbing EF - Torus X Mesh - Jitter (T3 to T4)

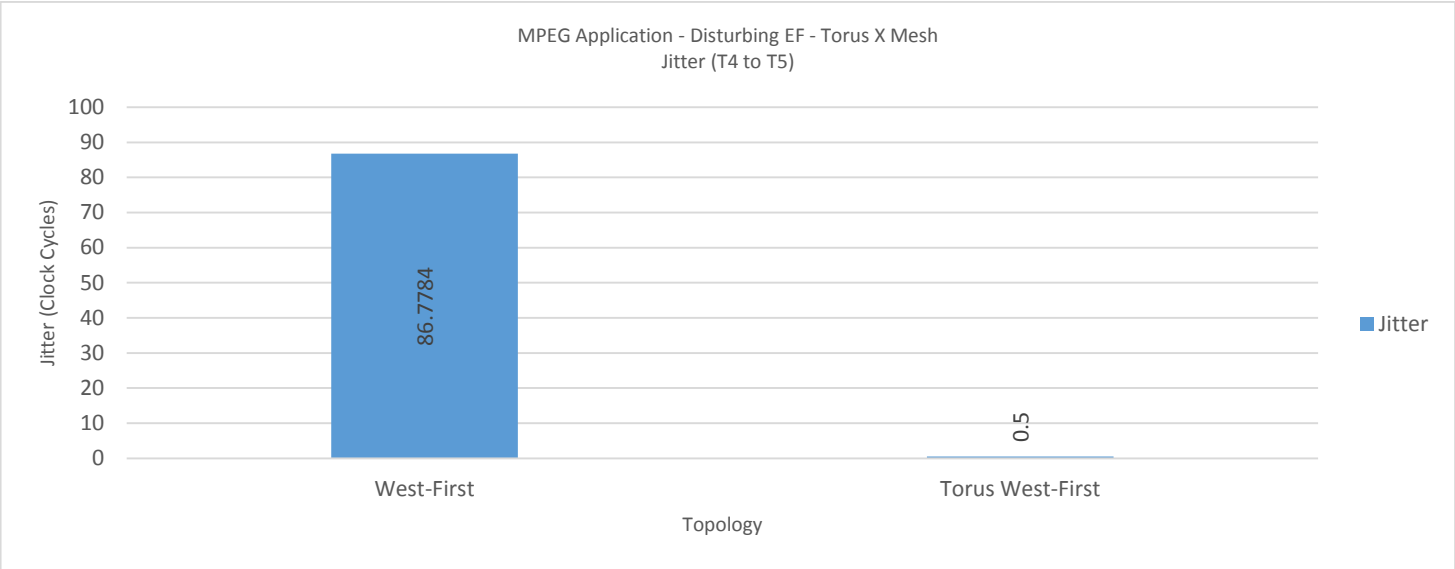

Figure 1264: MPEG Application - Disturbing EF - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

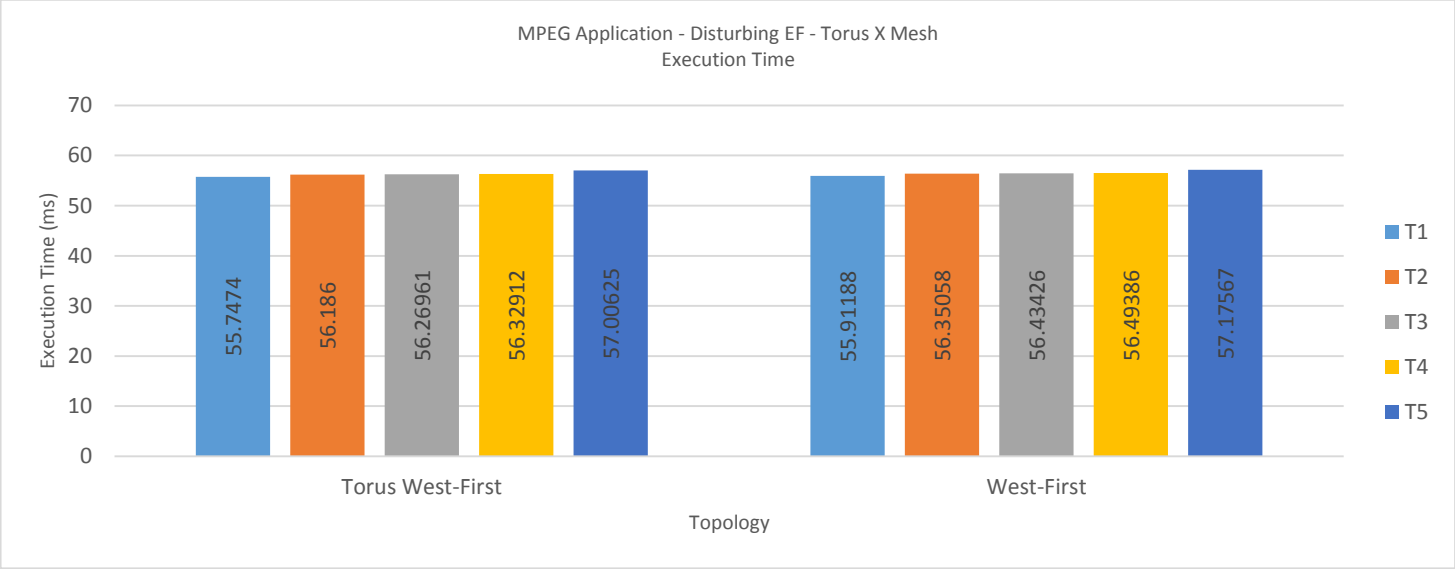

Figure 1265: MPEG Application - Disturbing EF - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

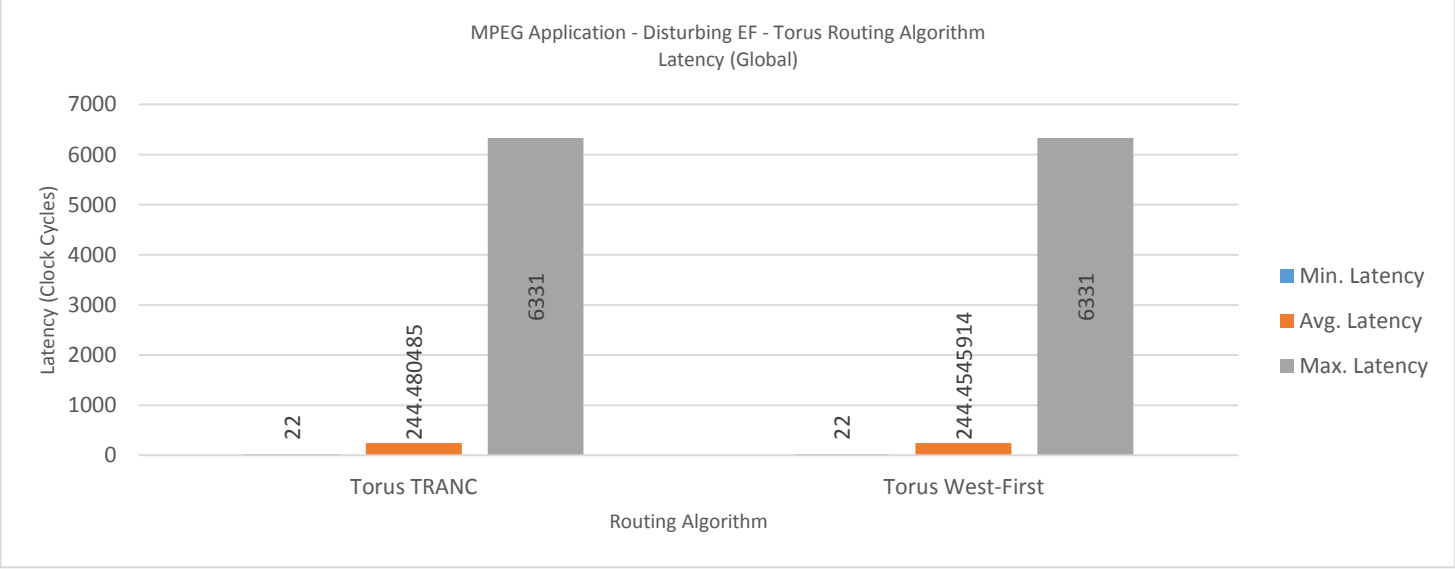

Figure 1266: MPEG Application - Disturbing EF - Torus Routing Algorithm - Latency (Global)

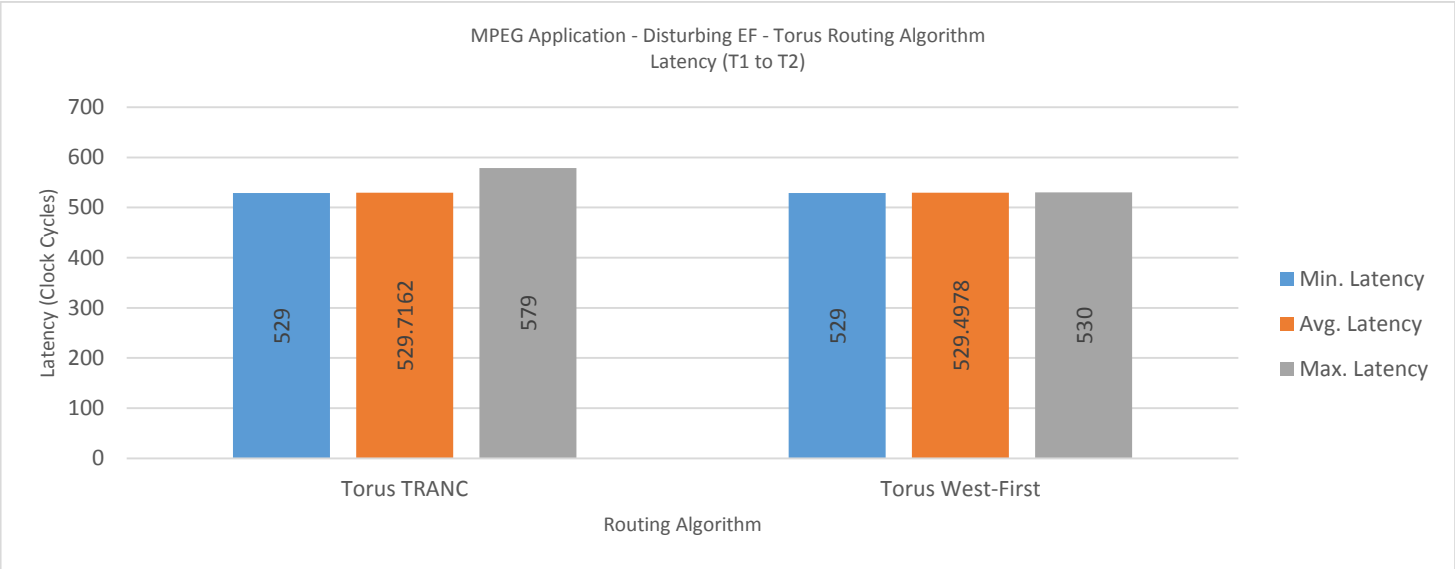

Figure 1267: MPEG Application - Disturbing EF - Torus Routing Algorithm - Latency (T1 to T2)

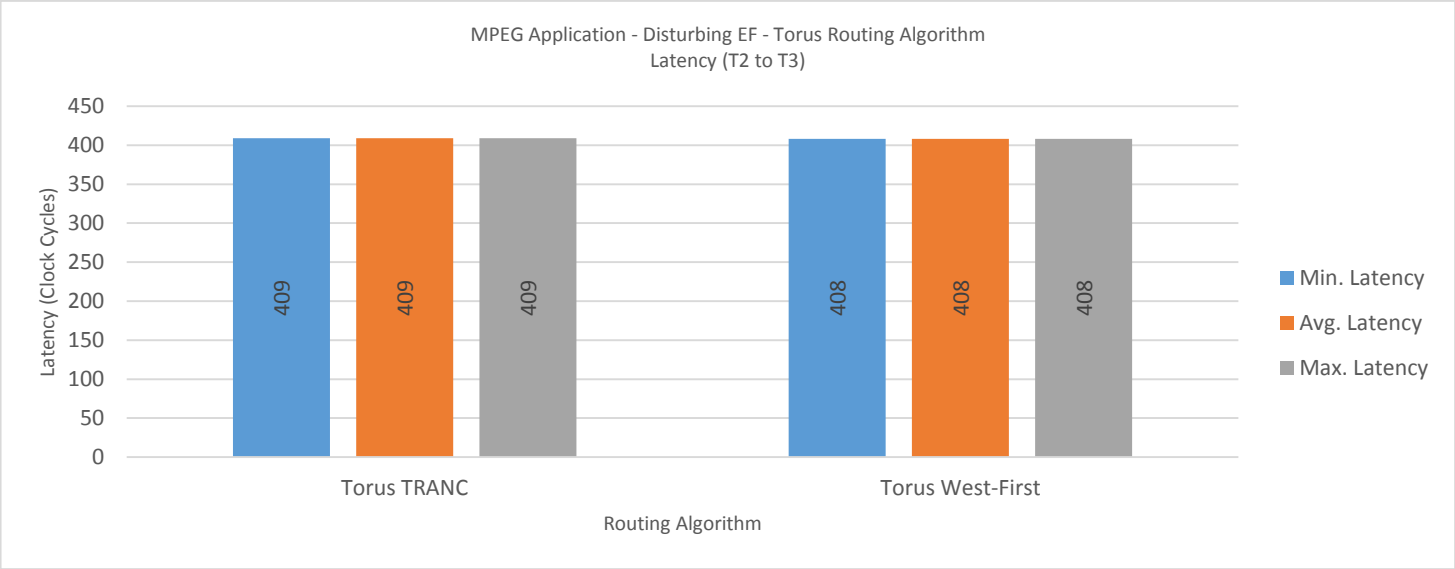

Figure 1268: MPEG Application - Disturbing EF - Torus Routing Algorithm - Latency (T2 to T3)

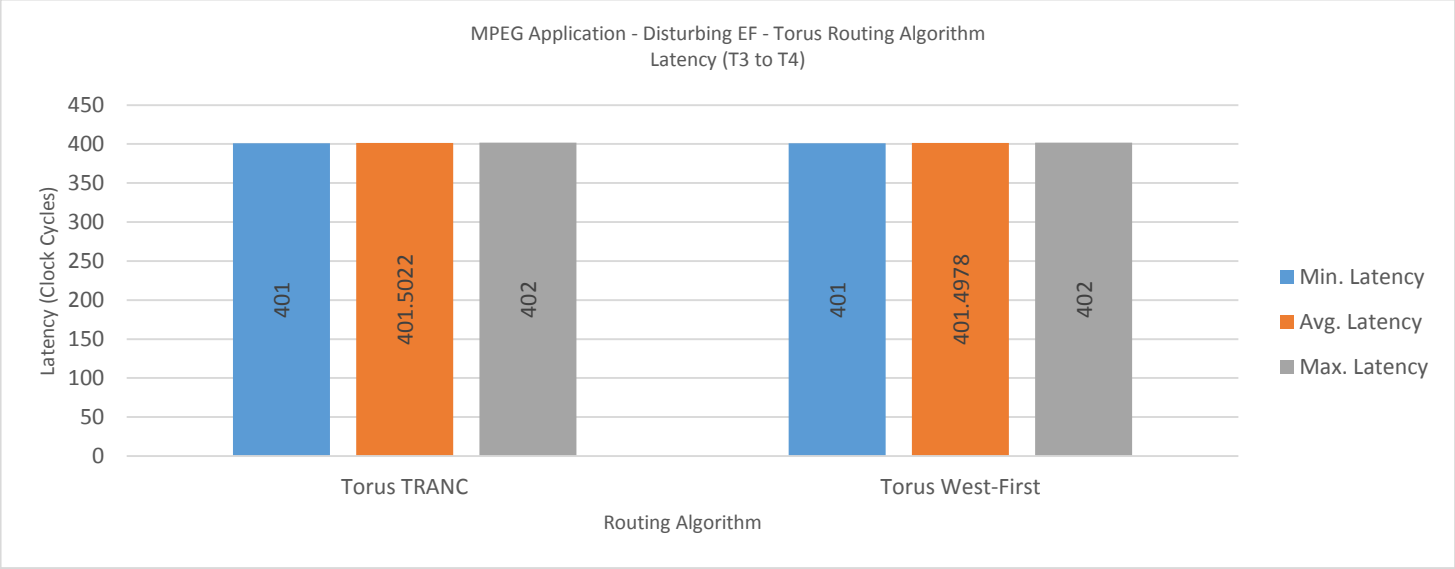

Figure 1269: MPEG Application - Disturbing EF - Torus Routing Algorithm - Latency (T3 to T4)

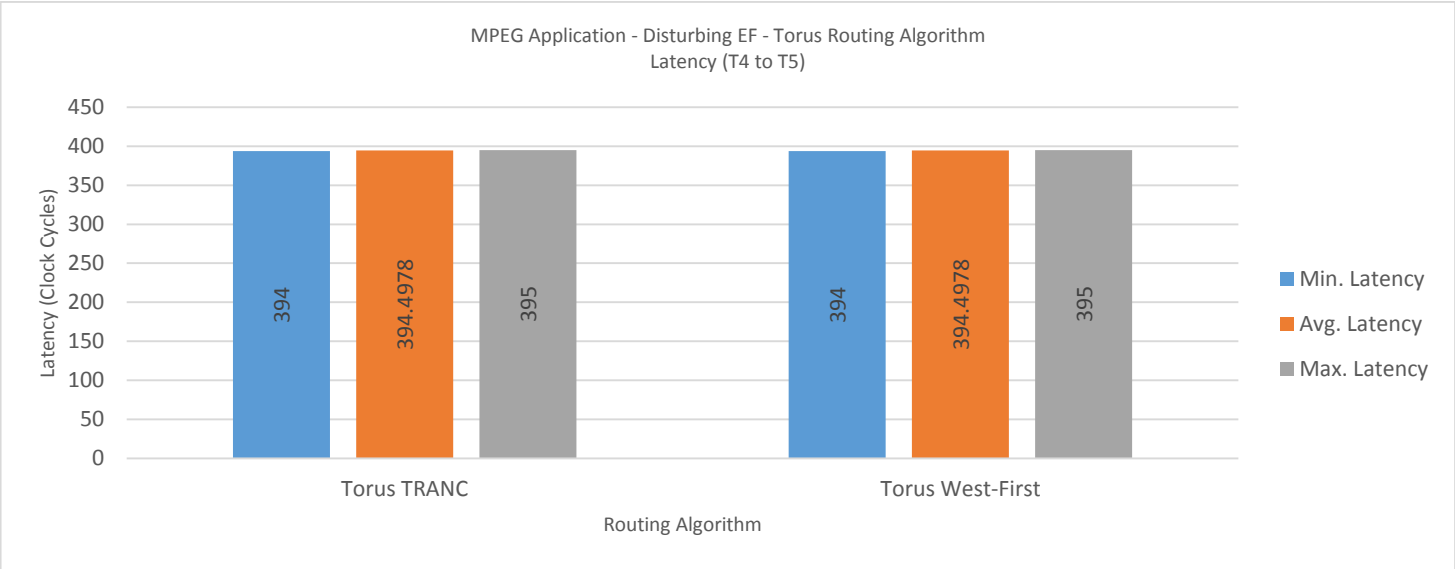

Figure 1270: MPEG Application - Disturbing EF - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

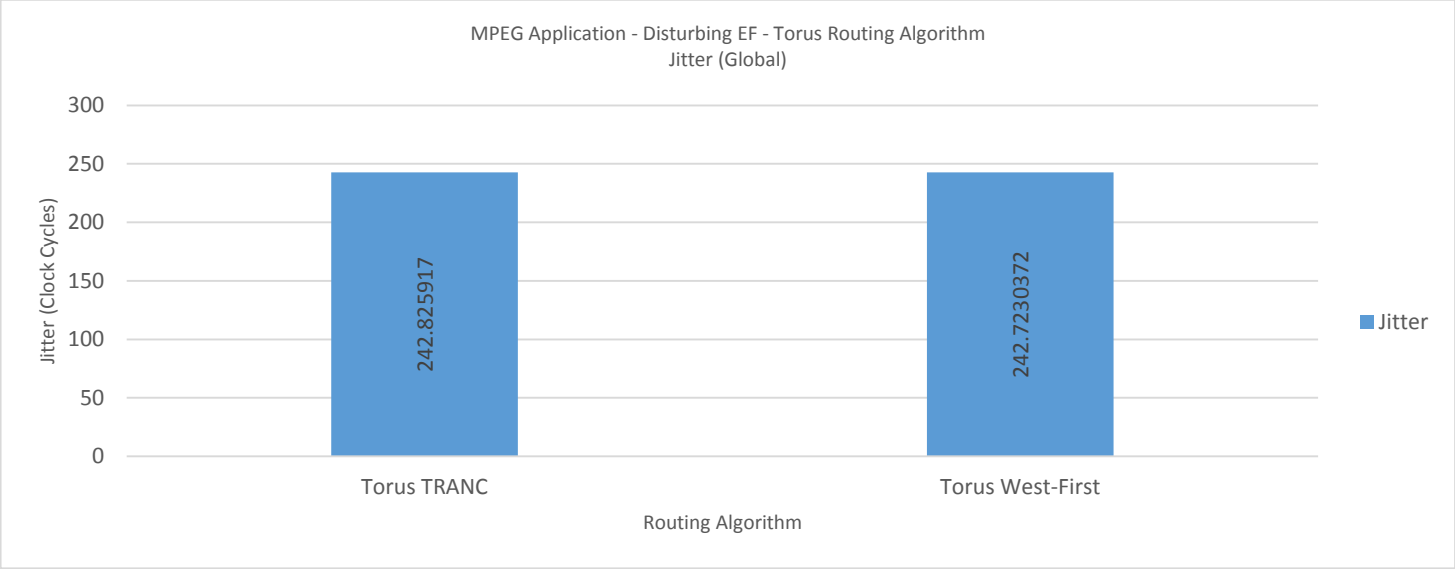

Figure 1271: MPEG Application - Disturbing EF - Torus Routing Algorithm - Jitter (Global)

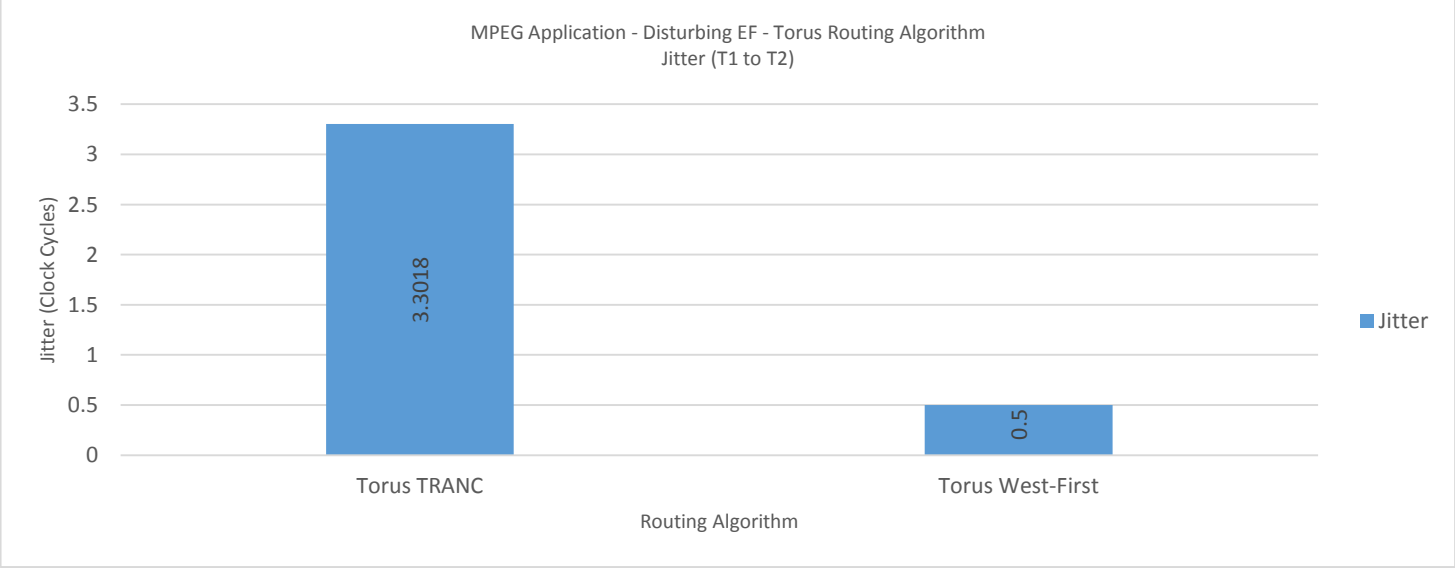

Figure 1272: MPEG Application - Disturbing EF - Torus Routing Algorithm - Jitter (T1 to T2)

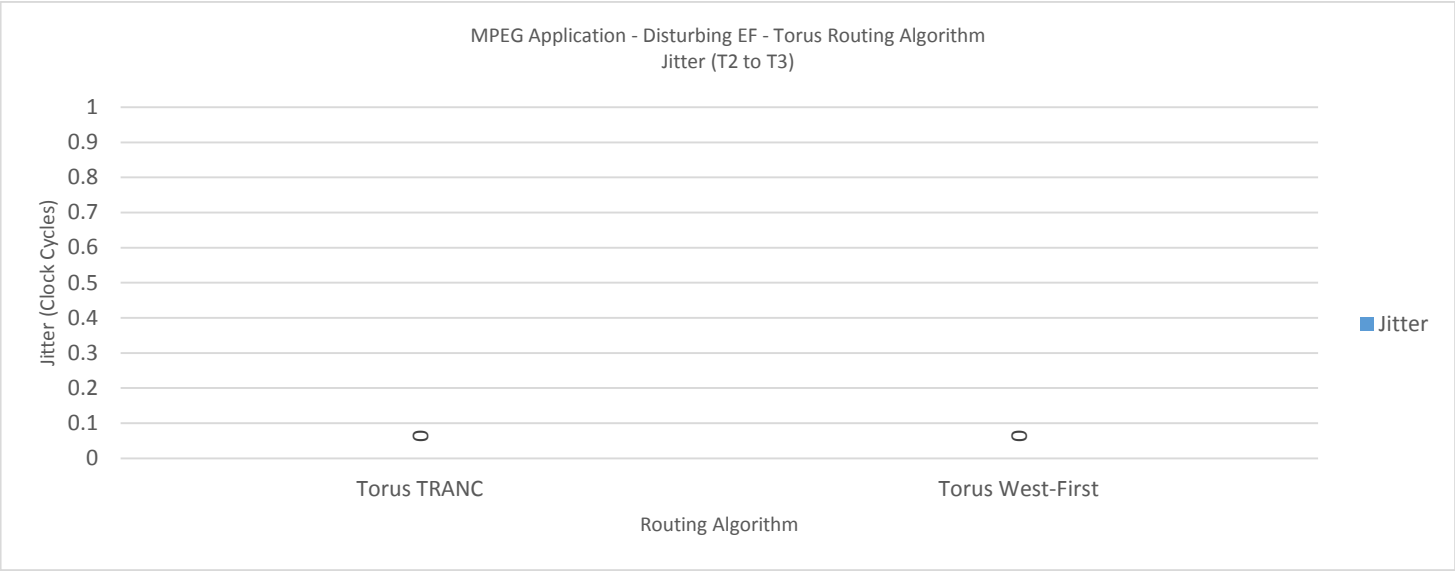

Figure 1273: MPEG Application - Disturbing EF - Torus Routing Algorithm - Jitter (T2 to T3)

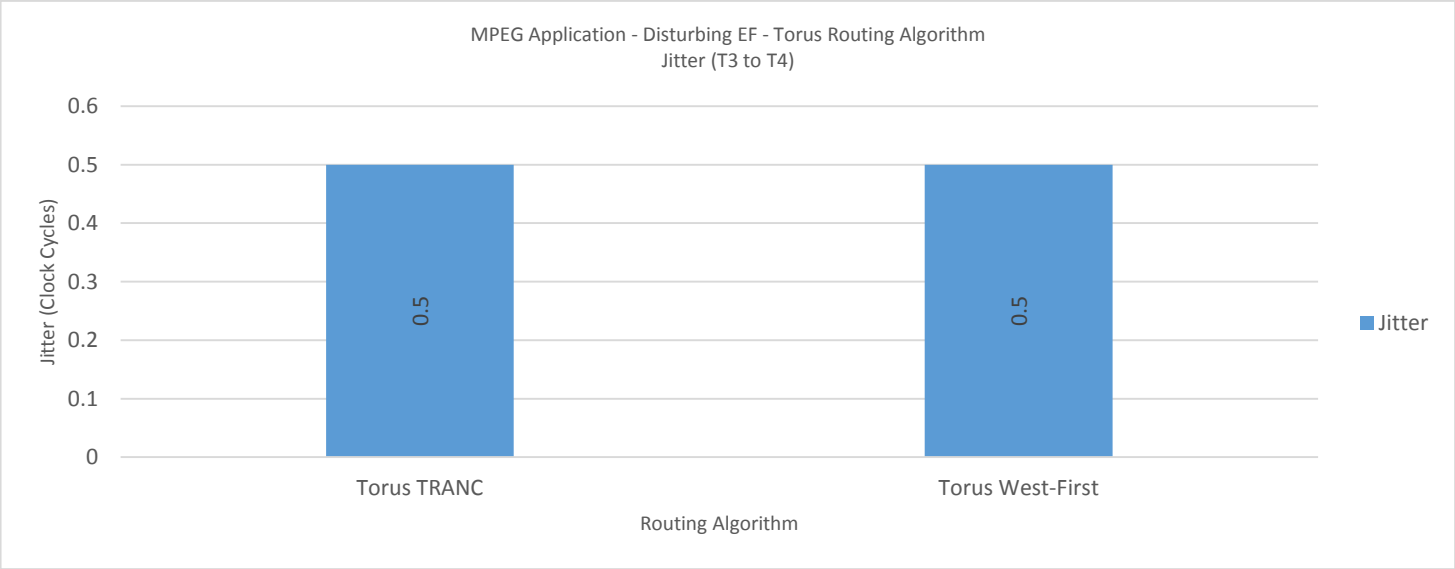

Figure 1274: MPEG Application - Disturbing EF - Torus Routing Algorithm - Jitter (T3 to T4)

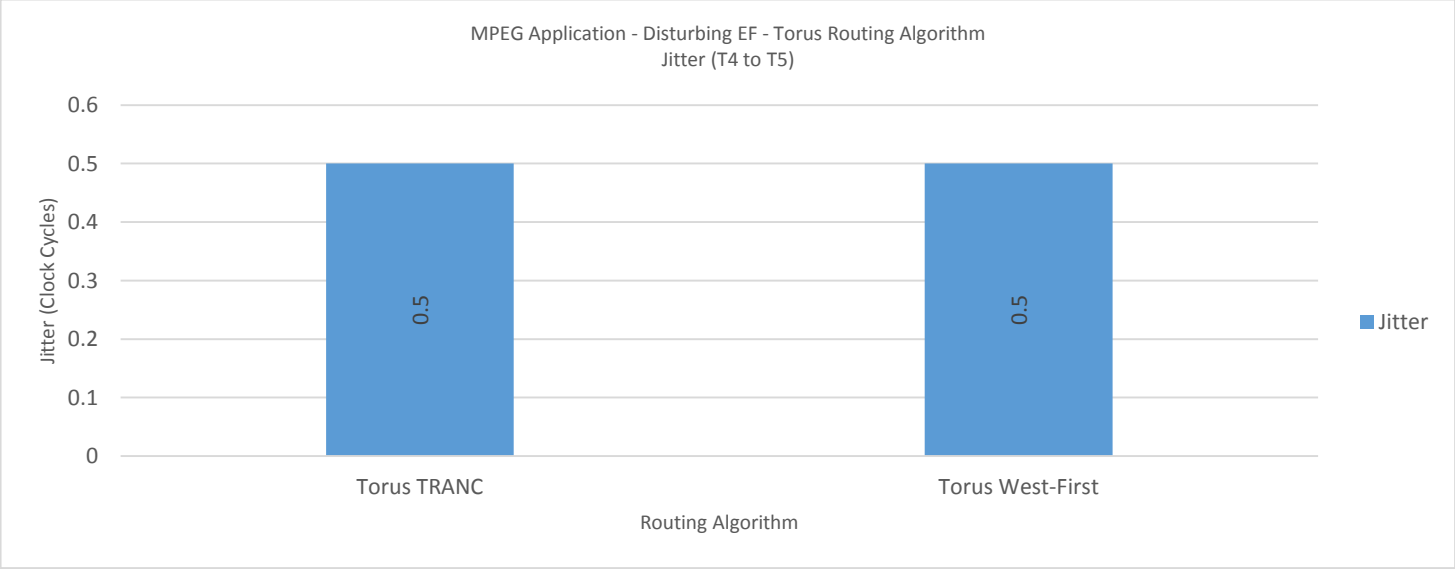

Figure 1275: MPEG Application - Disturbing EF - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

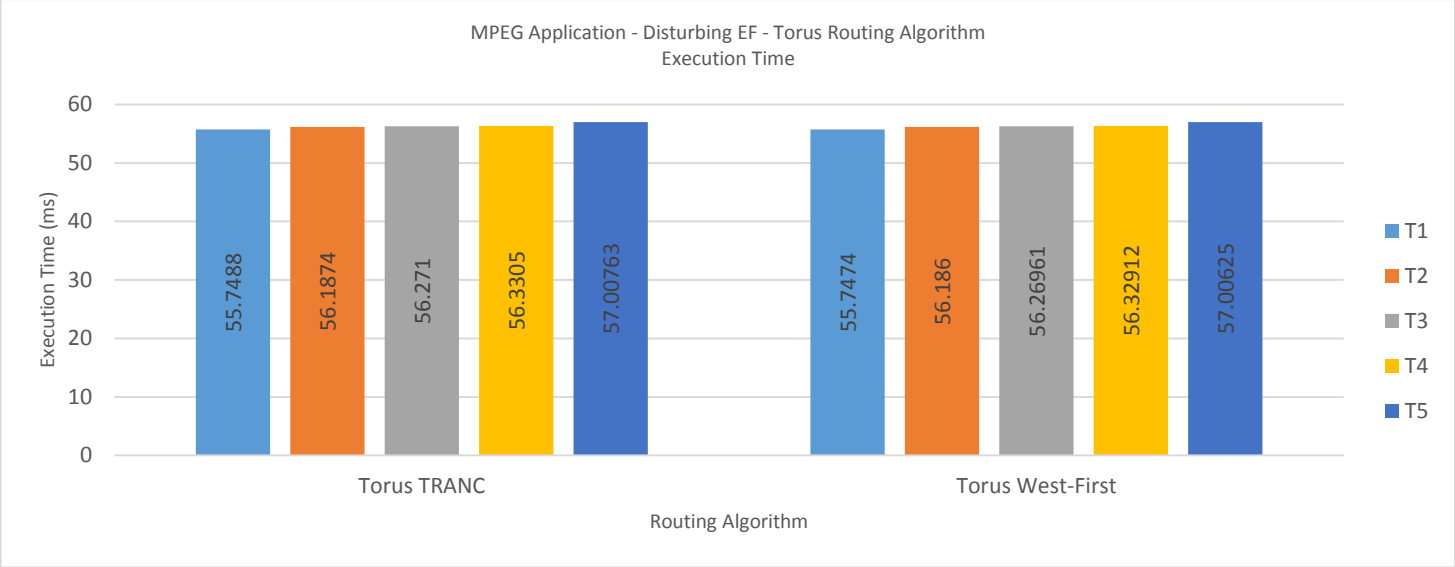

Figure 1276: MPEG Application - Disturbing EF - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

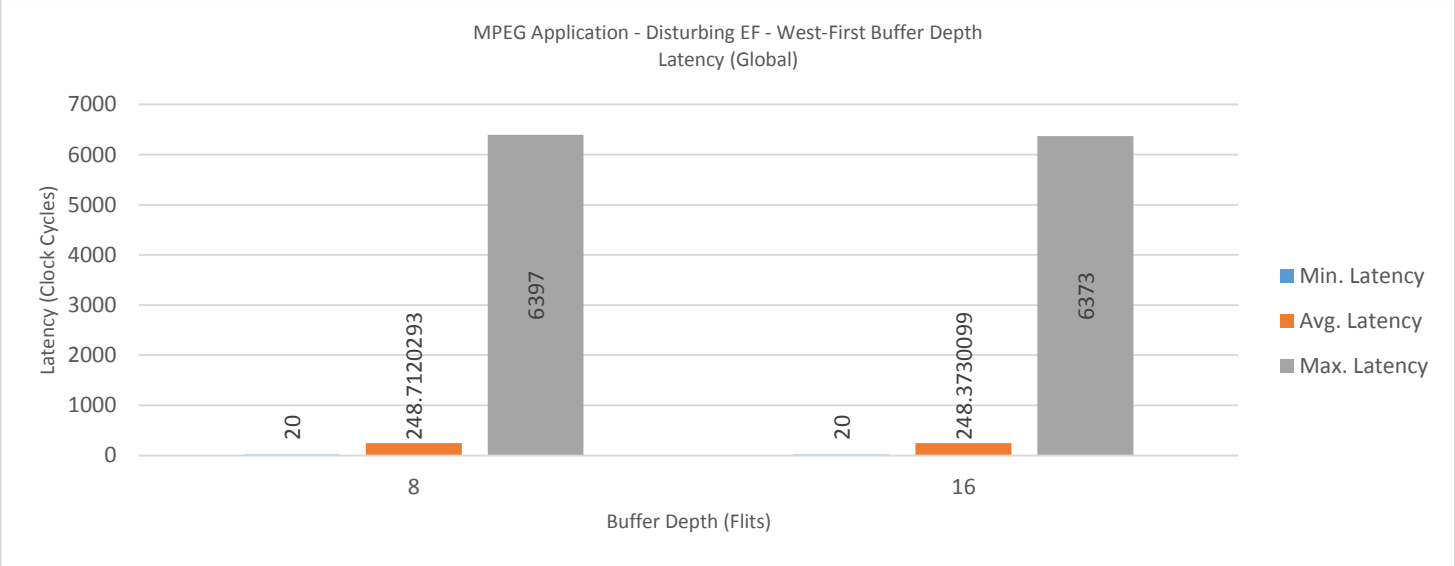

Figure 1277: MPEG Application - Disturbing EF - West-First Buffer Depth - Latency (Global)

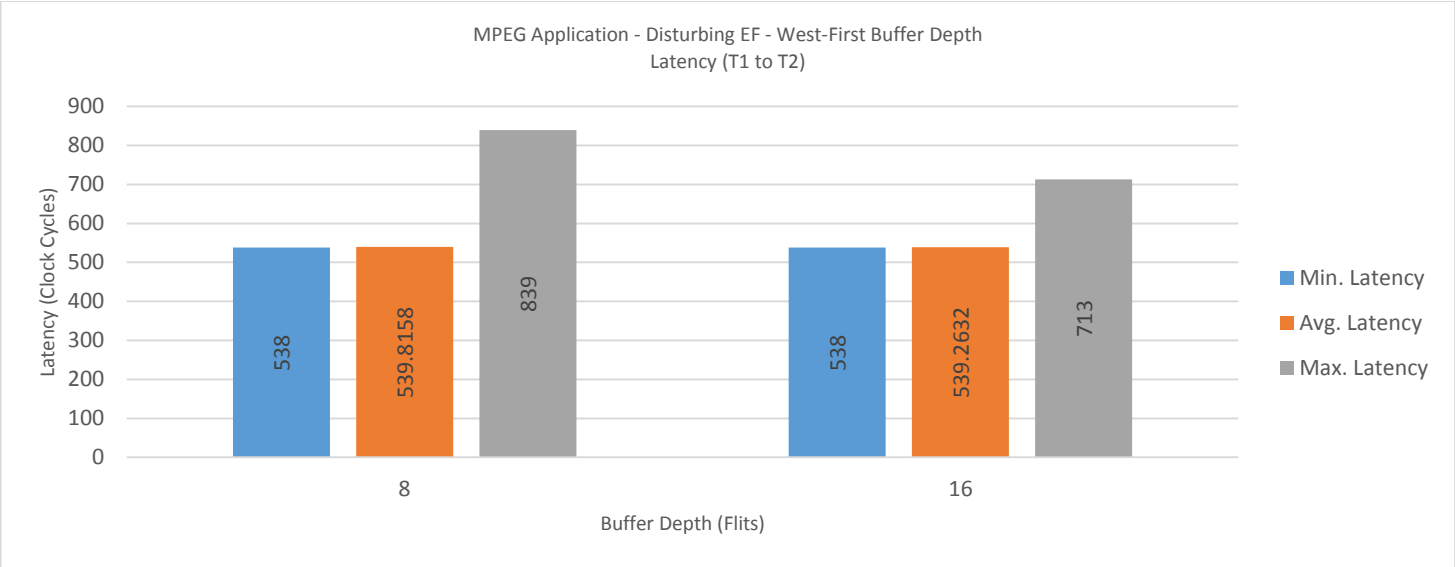

Figure 1278: MPEG Application - Disturbing EF - West-First Buffer Depth - Latency (T1 to T2)

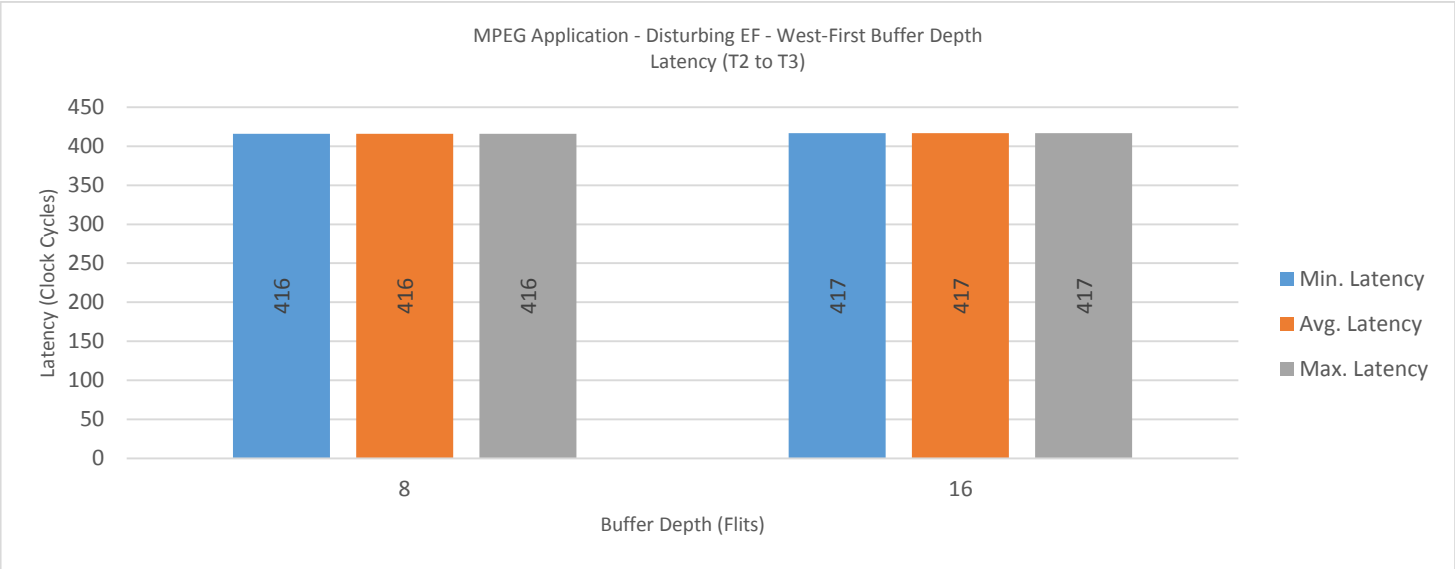

Figure 1279: MPEG Application - Disturbing EF - West-First Buffer Depth - Latency (T2 to T3)

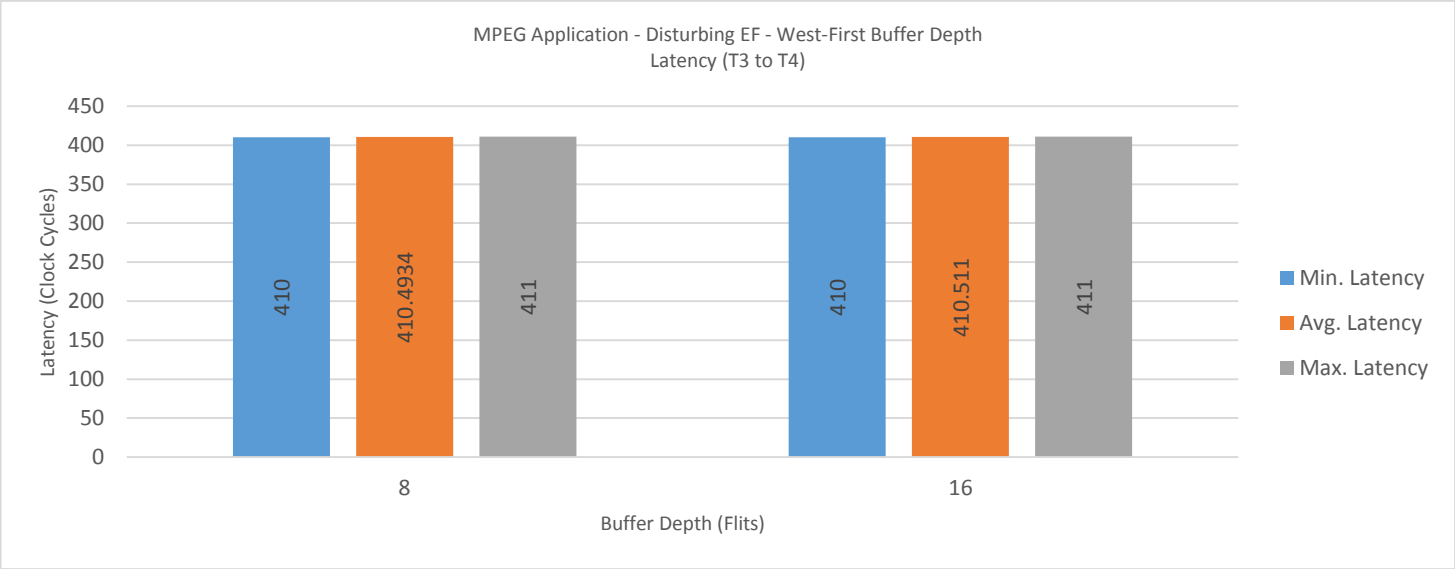

Figure 1280: MPEG Application - Disturbing EF - West-First Buffer Depth - Latency (T3 to T4)

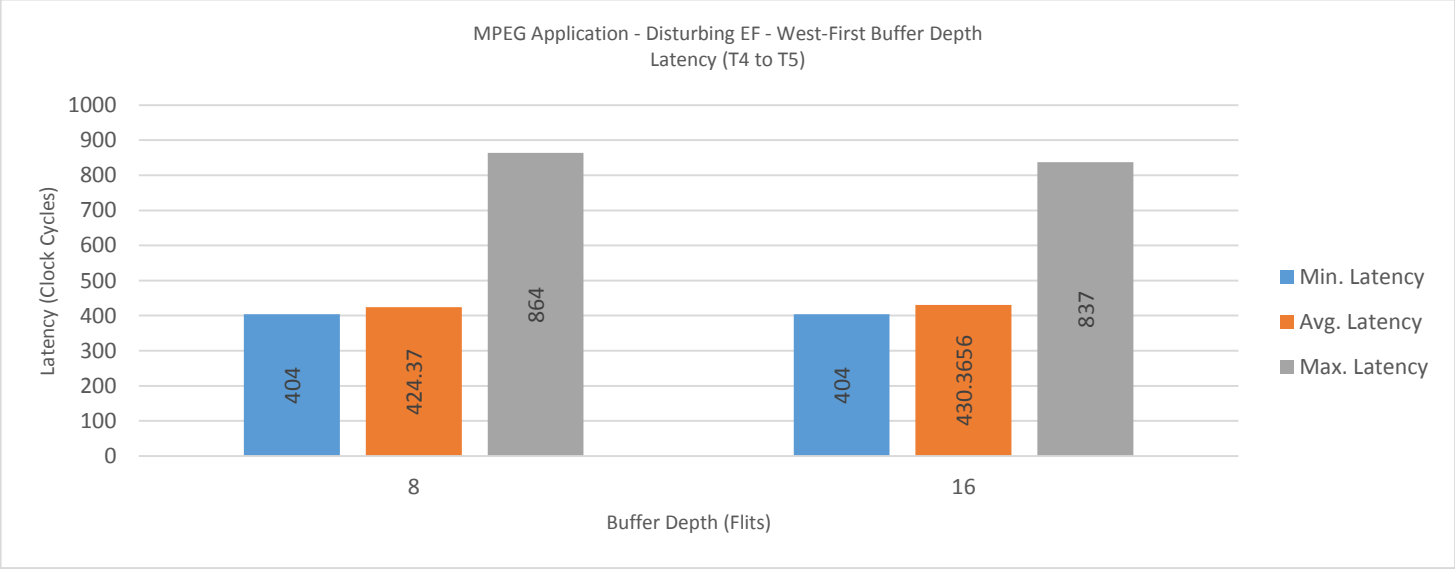

Figure 1281: MPEG Application - Disturbing EF - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

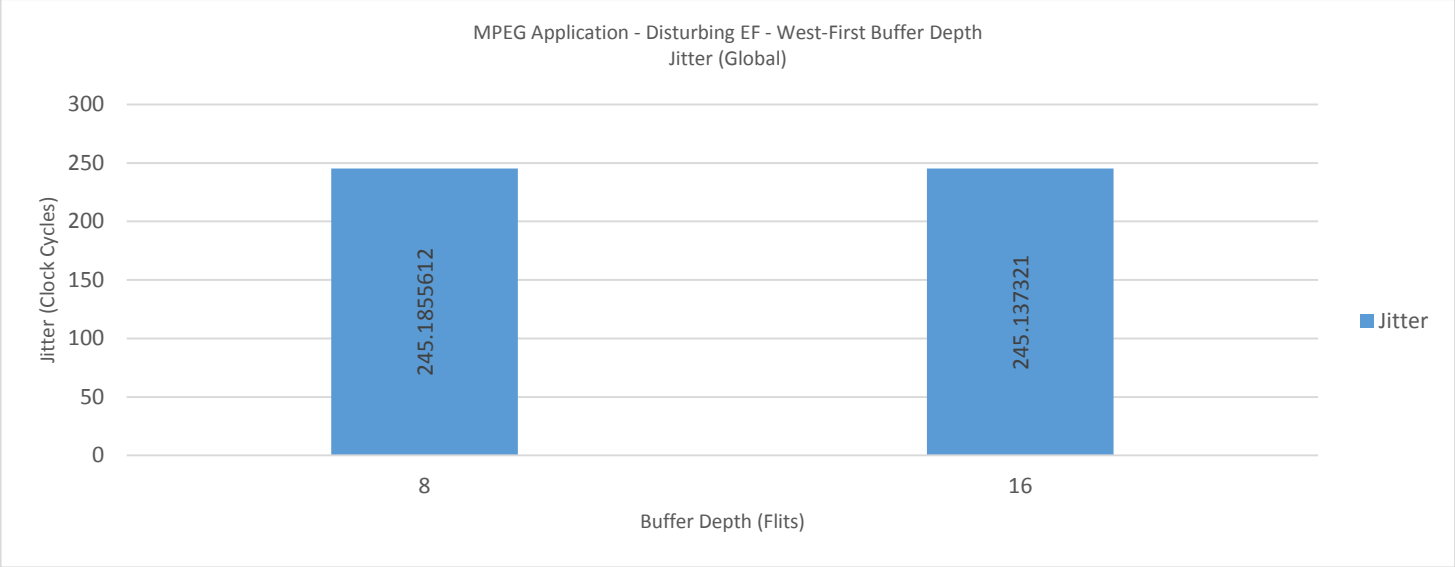

Figure 1282: MPEG Application - Disturbing EF - West-First Buffer Depth - Jitter (Global)

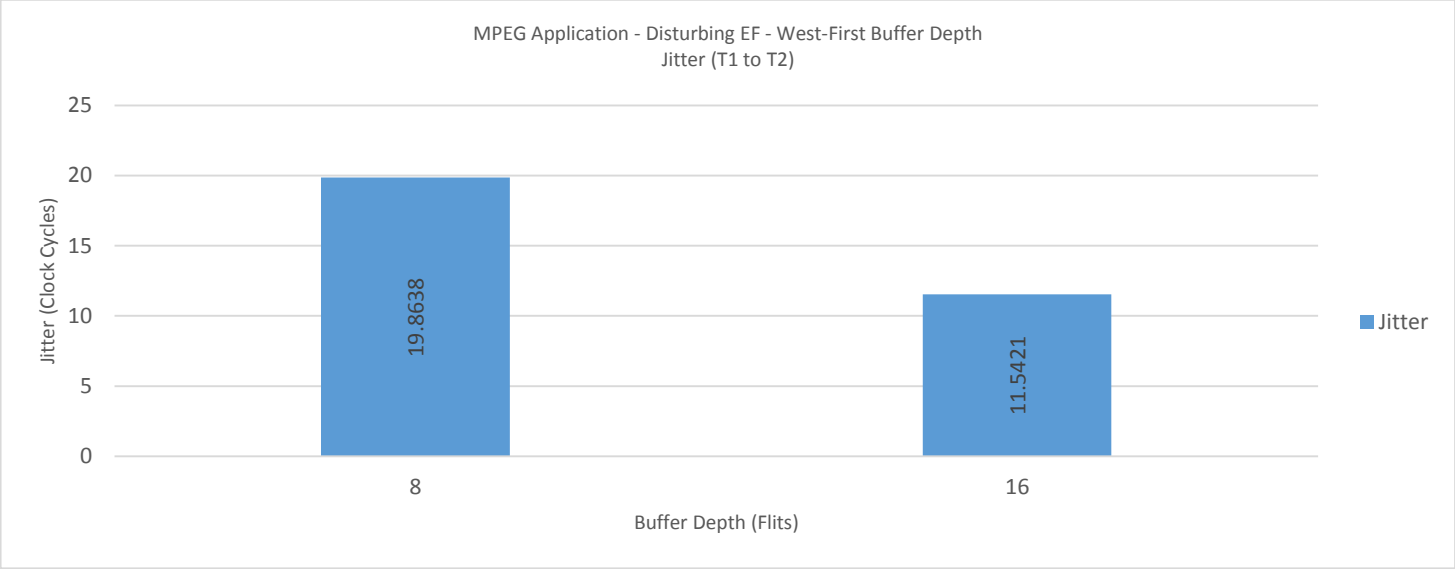

Figure 1283: MPEG Application - Disturbing EF - West-First Buffer Depth - Jitter (T1 to T2)

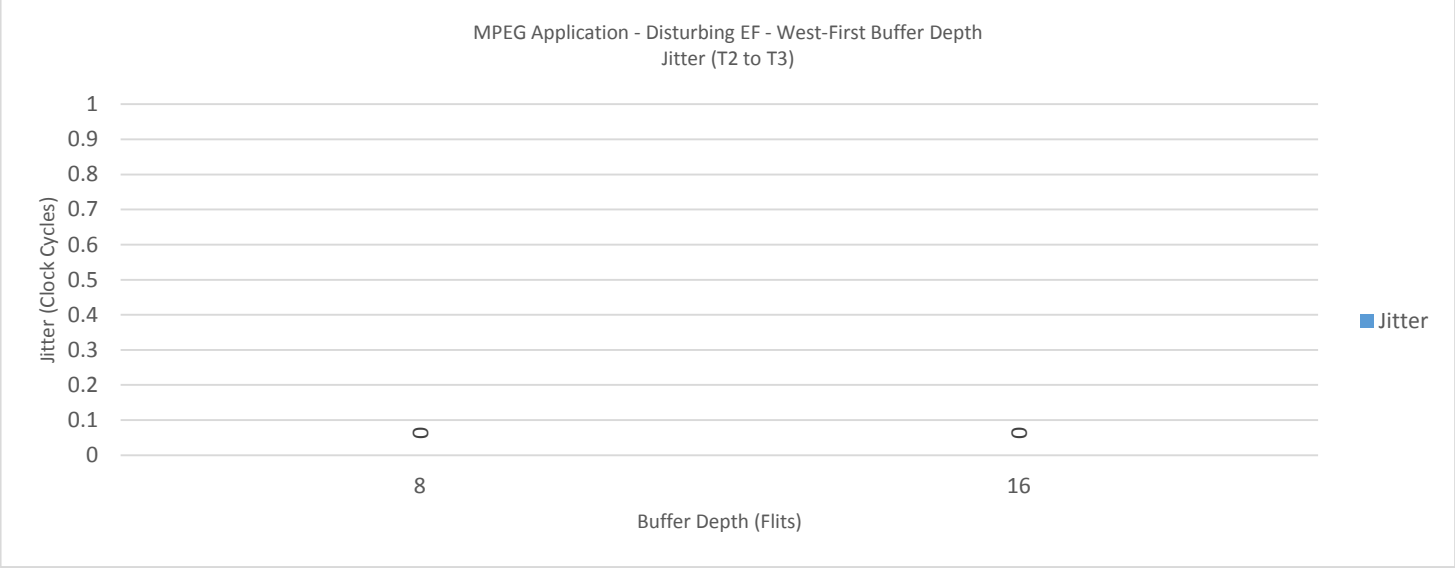

Figure 1284: MPEG Application - Disturbing EF - West-First Buffer Depth - Jitter (T2 to T3)

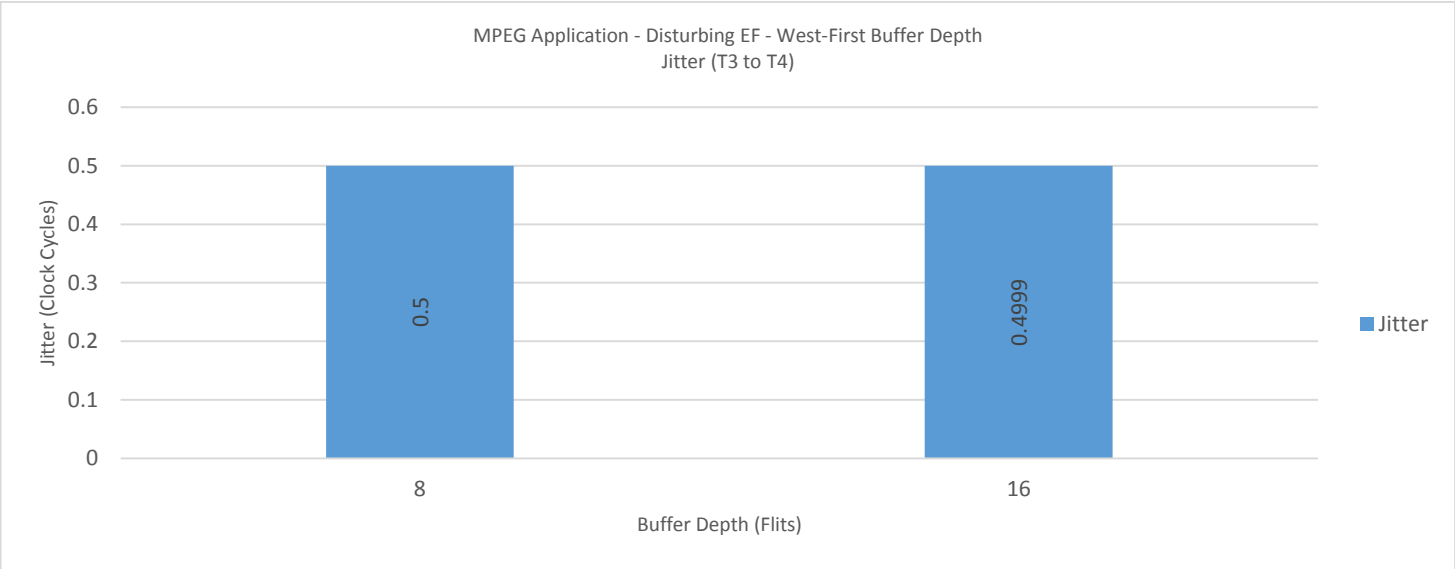

Figure 1285: MPEG Application - Disturbing EF - West-First Buffer Depth - Jitter (T3 to T4)

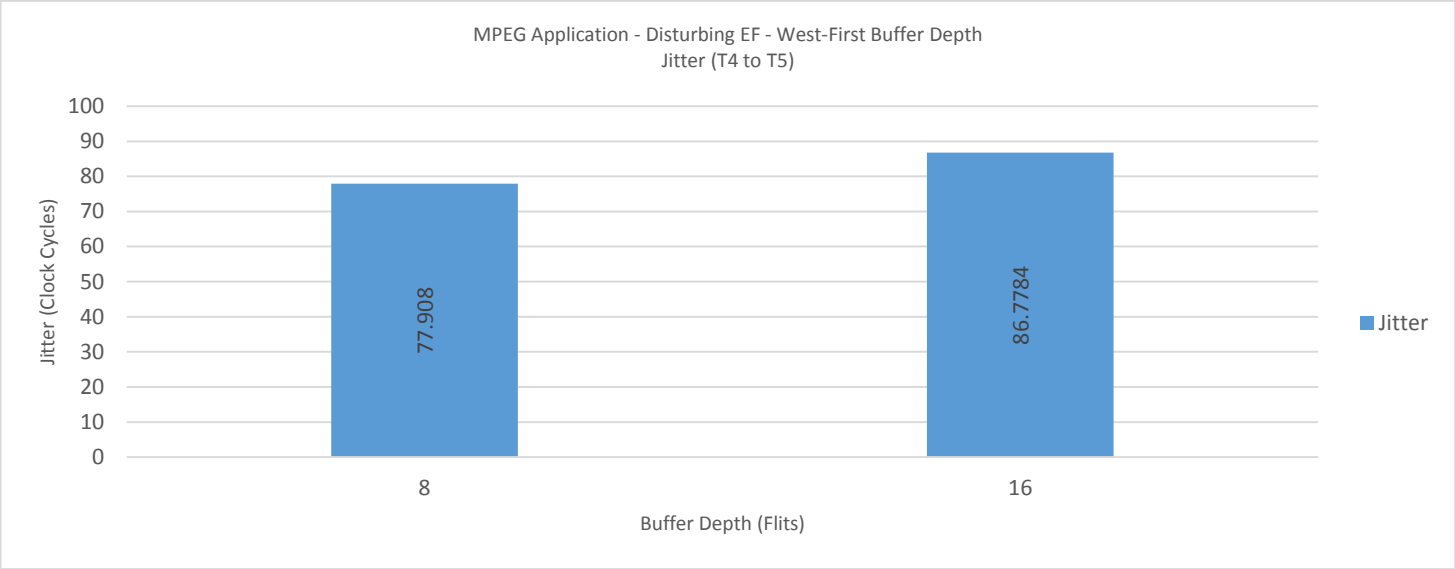

Figure 1286: MPEG Application - Disturbing EF - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

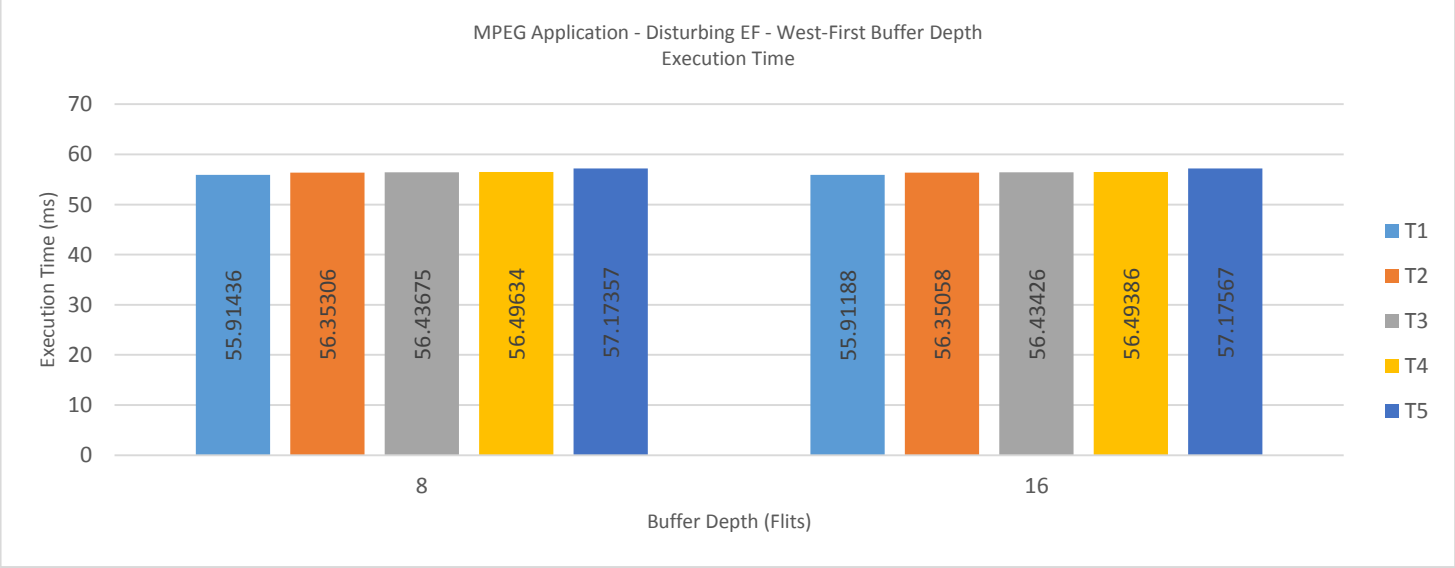

Figure 1287: MPEG Application - Disturbing EF - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

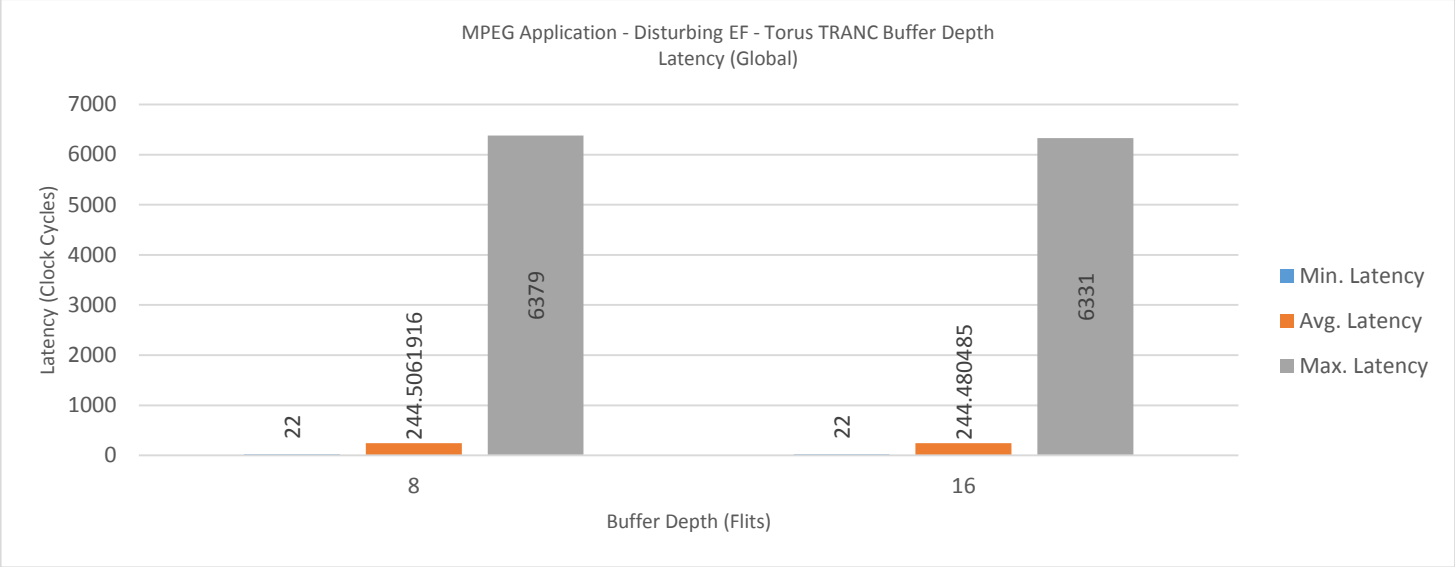

Figure 1288: MPEG Application - Disturbing EF - Torus TRANC Buffer Depth - Latency (Global)

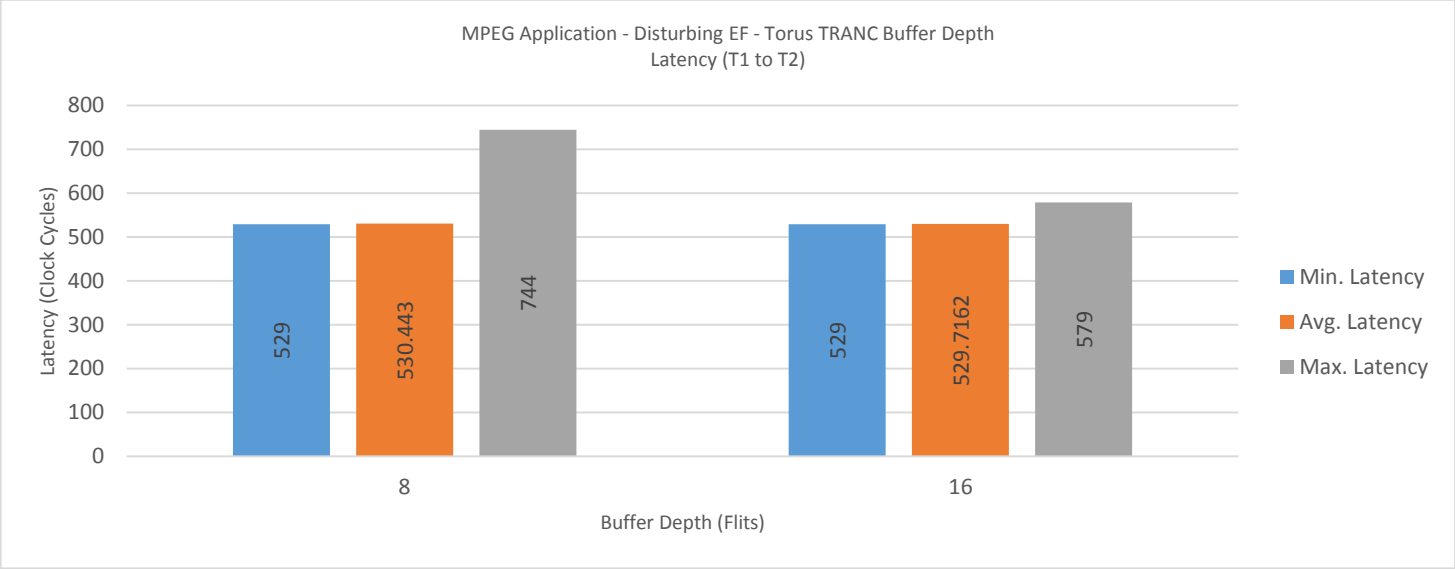

Figure 1289: MPEG Application - Disturbing EF - Torus TRANC Buffer Depth - Latency (T1 to T2)

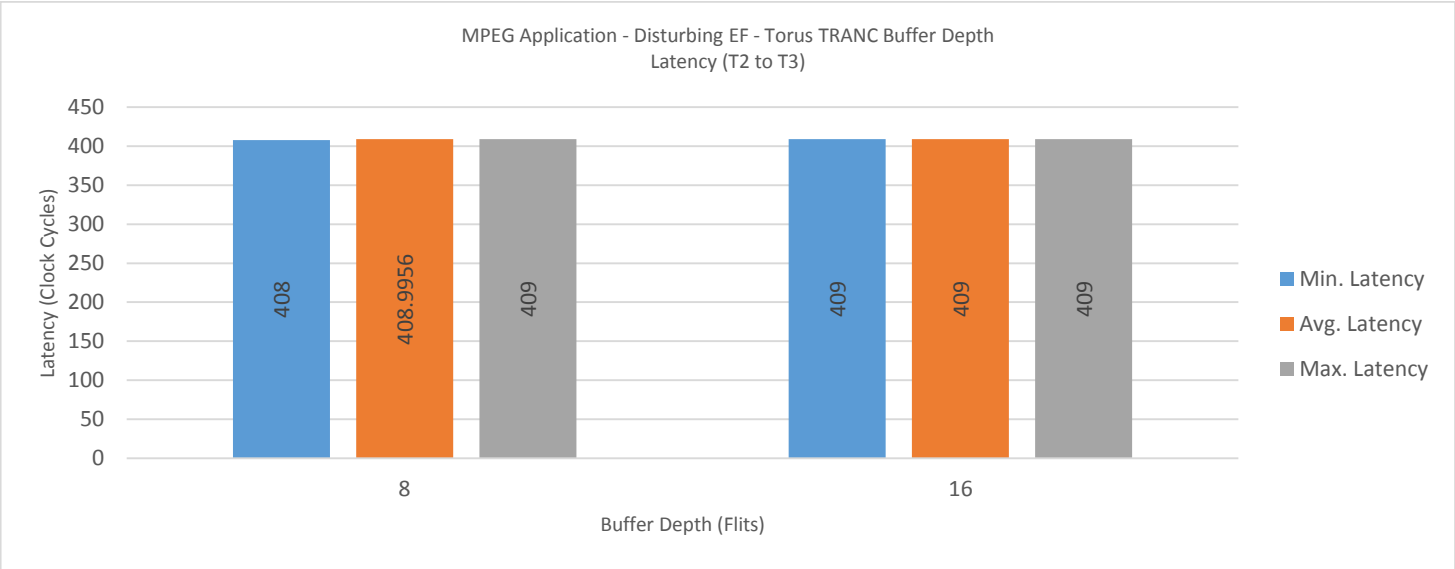

Figure 1290: MPEG Application - Disturbing EF - Torus TRANC Buffer Depth - Latency (T2 to T3)

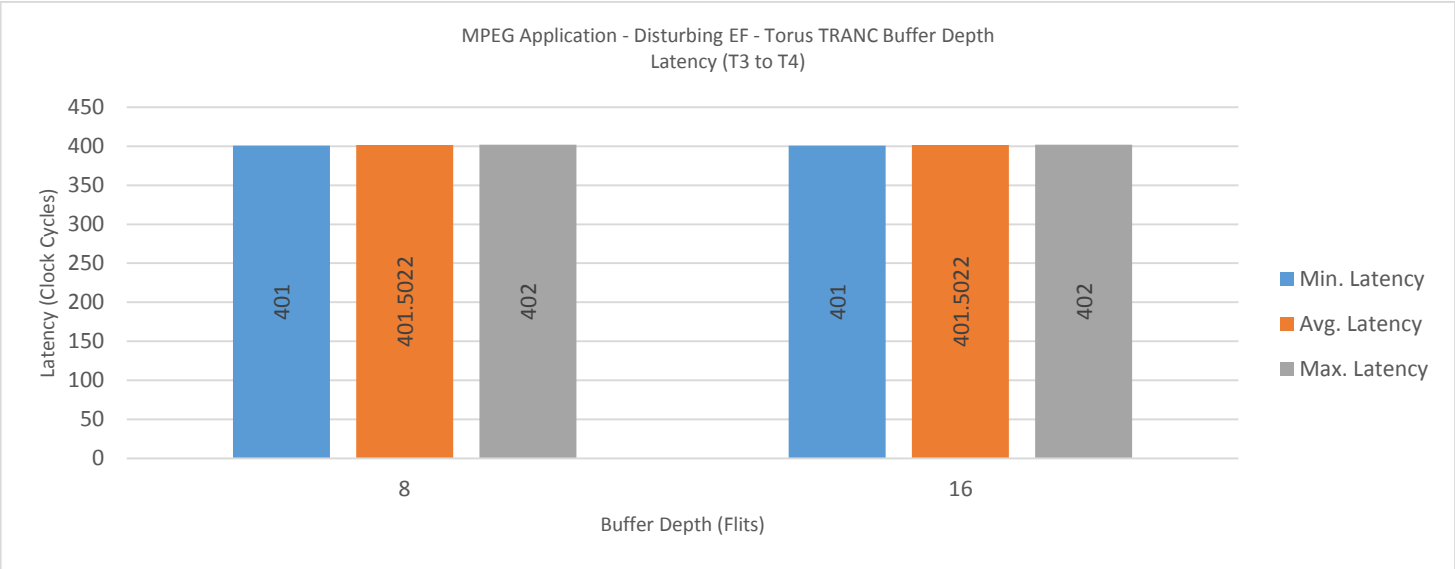

Figure 1291: MPEG Application - Disturbing EF - Torus TRANC Buffer Depth - Latency (T3 to T4)

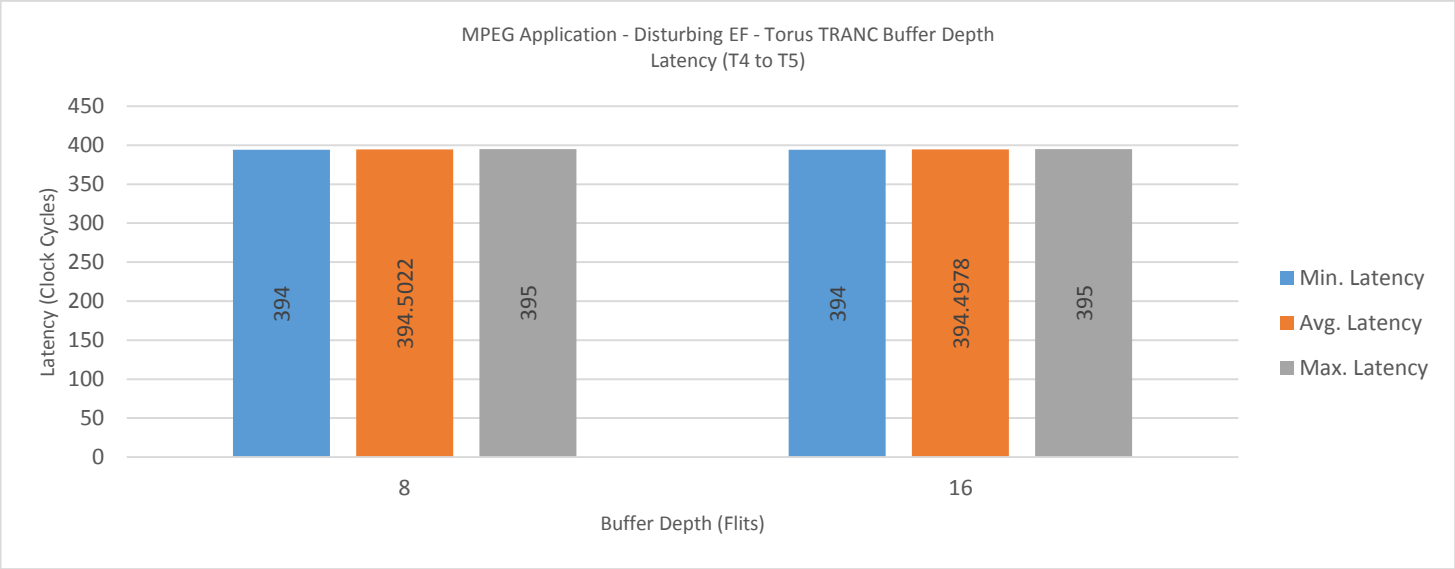

Figure 1292: MPEG Application - Disturbing EF - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

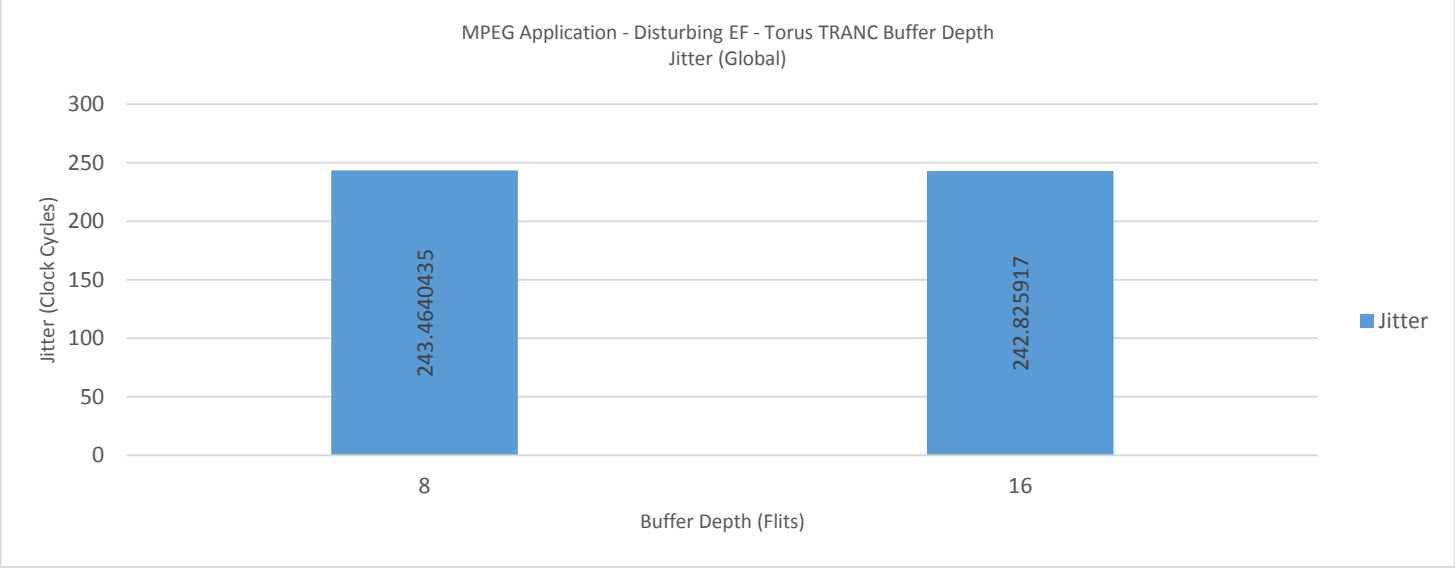

Figure 1293: MPEG Application - Disturbing EF - Torus TRANC Buffer Depth - Jitter (Global)

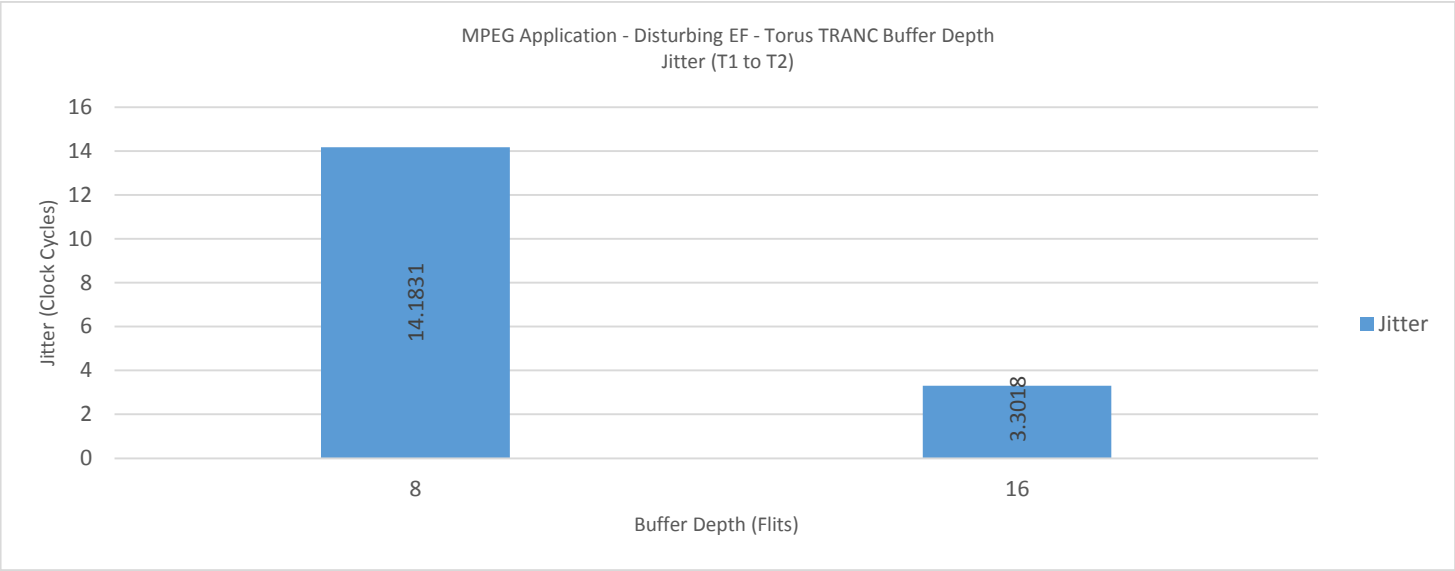

Figure 1294: MPEG Application - Disturbing EF - Torus TRANC Buffer Depth - Jitter (T1 to T2)

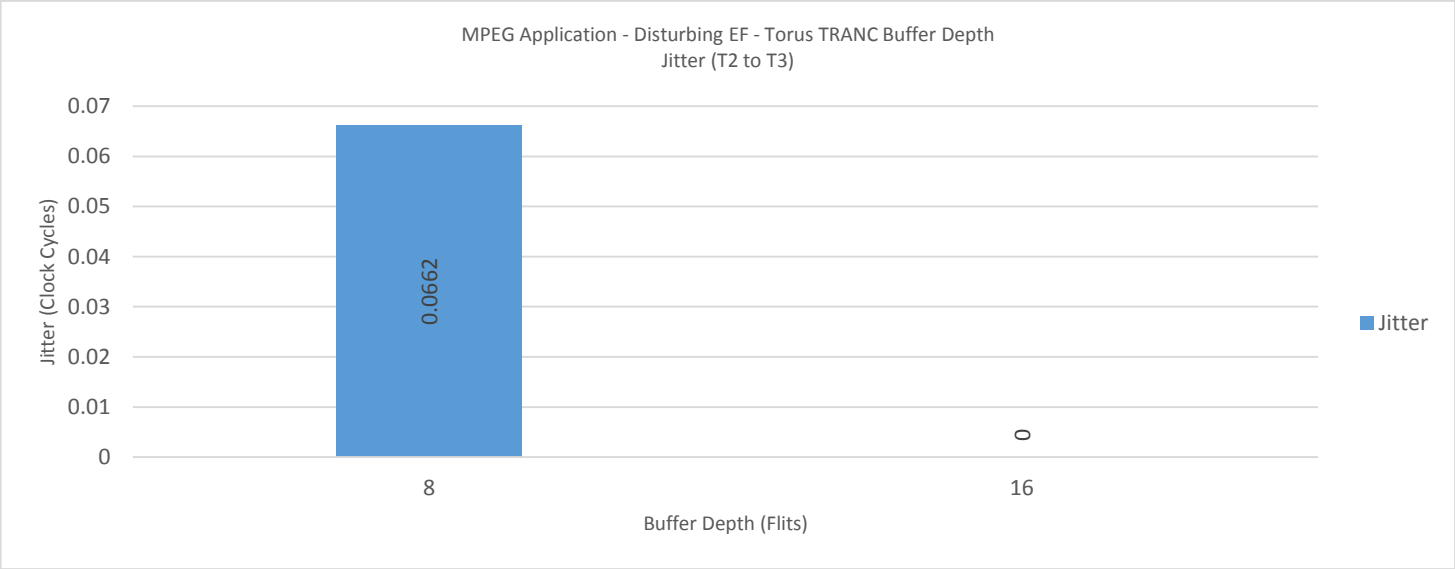

Figure 1295: MPEG Application - Disturbing EF - Torus TRANC Buffer Depth - Jitter (T2 to T3)

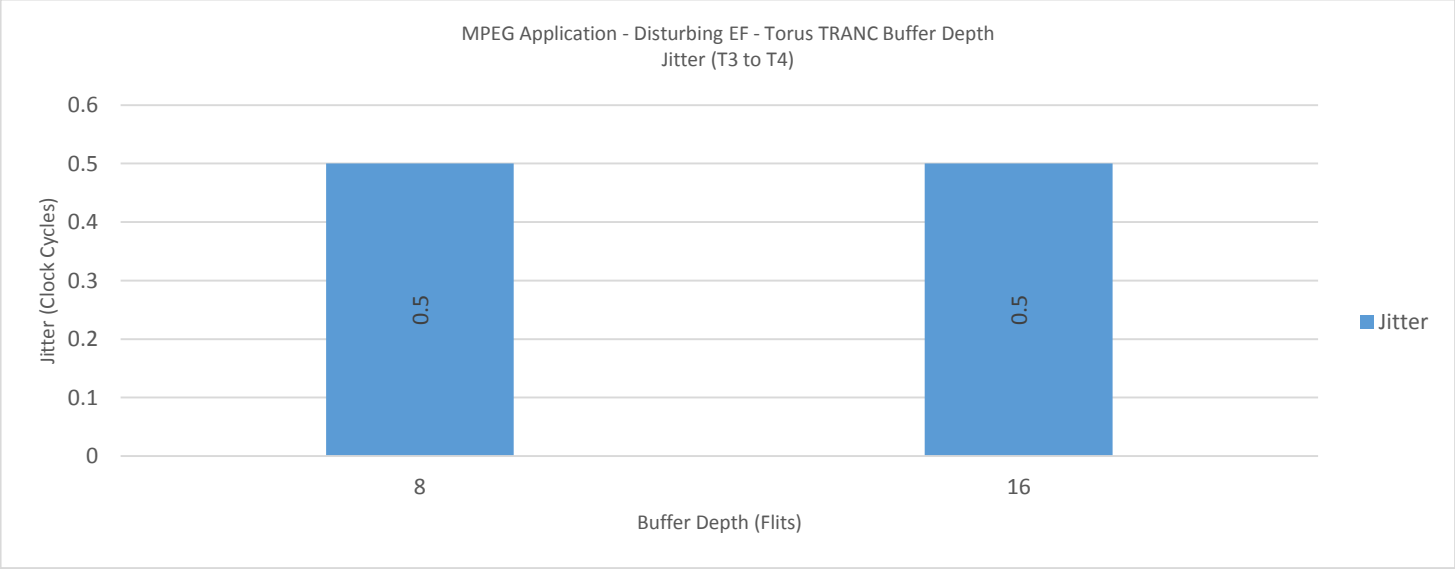

Figure 1296: MPEG Application - Disturbing EF - Torus TRANC Buffer Depth - Jitter (T3 to T4)

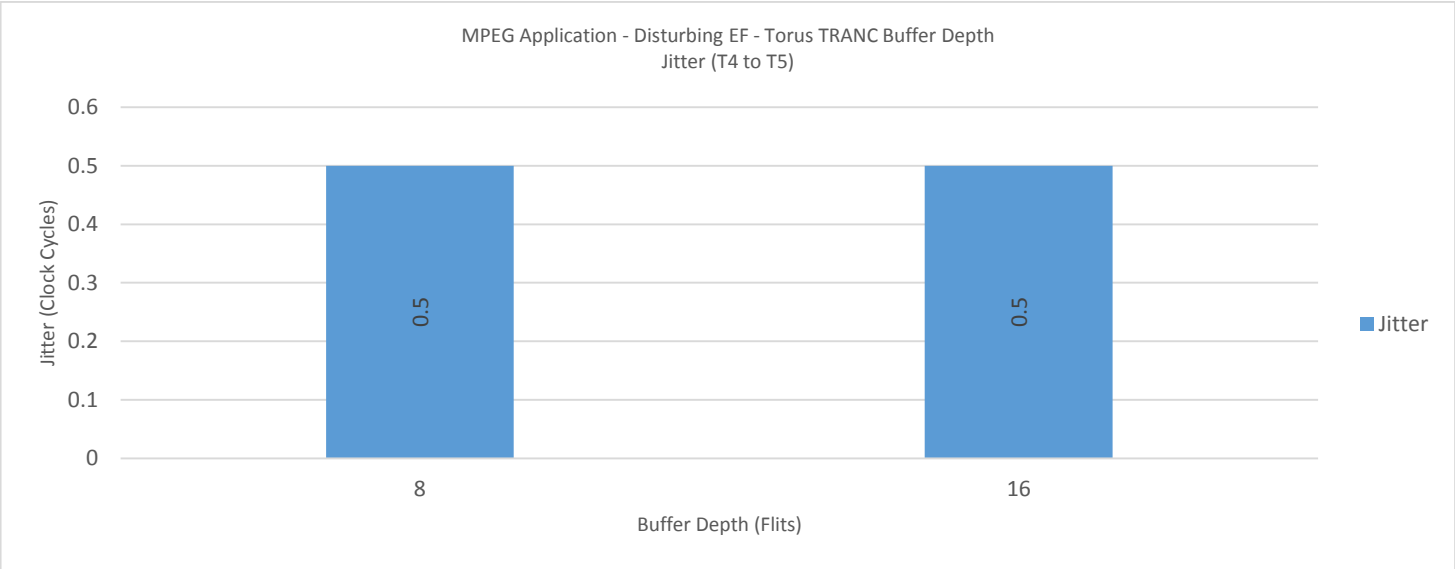

Figure 1297: MPEG Application - Disturbing EF - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

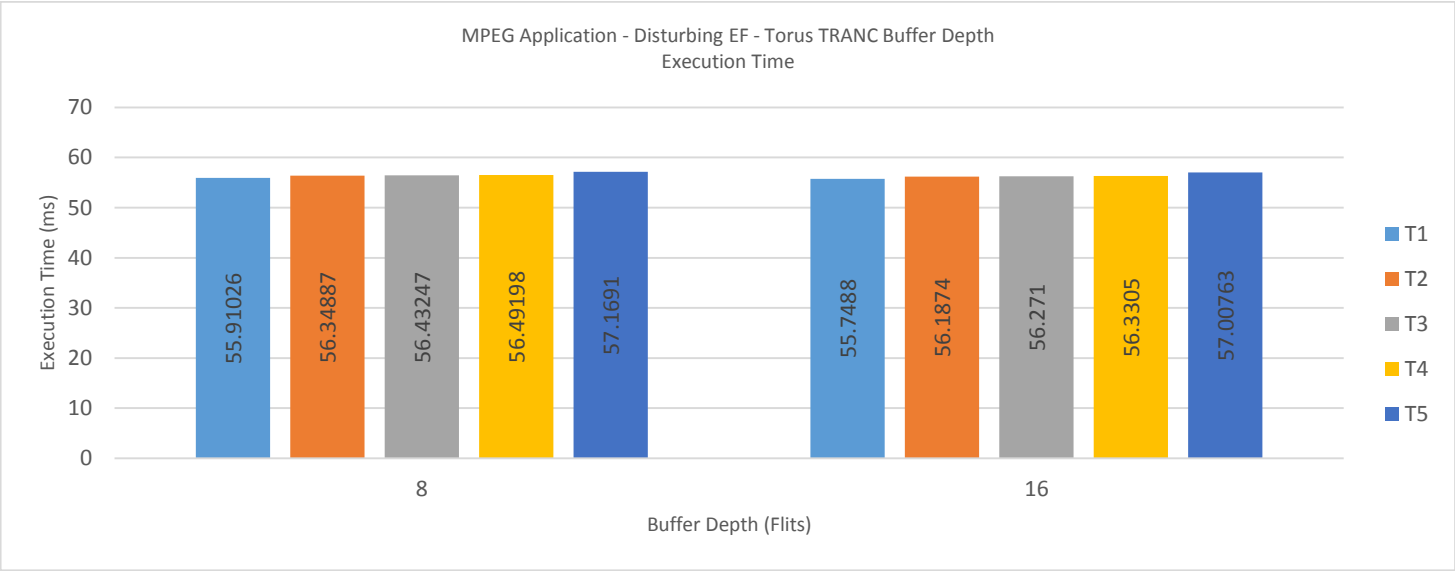

Figure 1298: MPEG Application - Disturbing EF - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

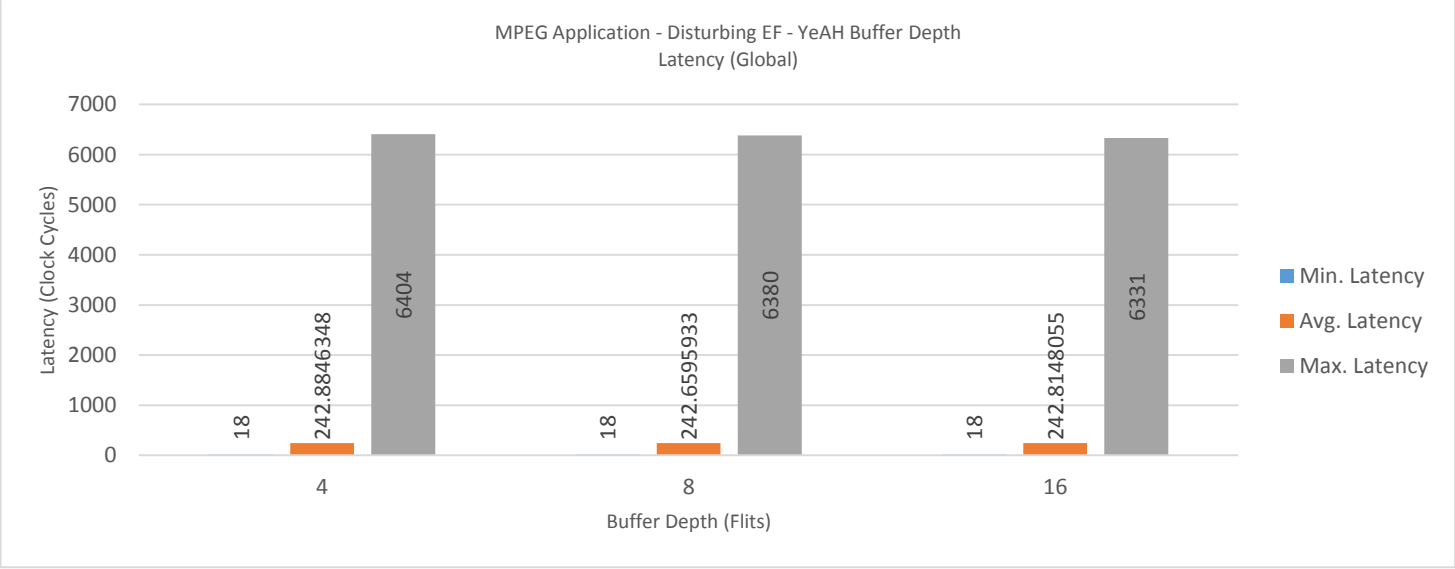

Figure 1299: MPEG Application - Disturbing EF - YeAH Buffer Depth - Latency (Global)

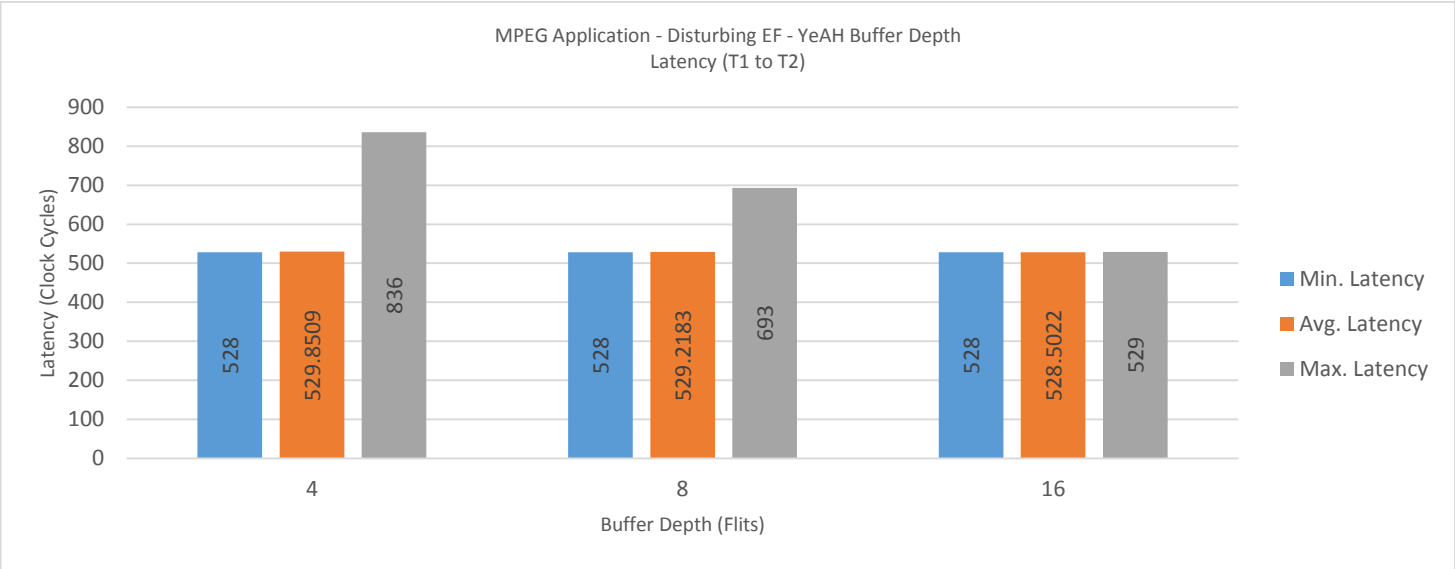

Figure 1300: MPEG Application - Disturbing EF - YeAH Buffer Depth - Latency (T1 to T2)

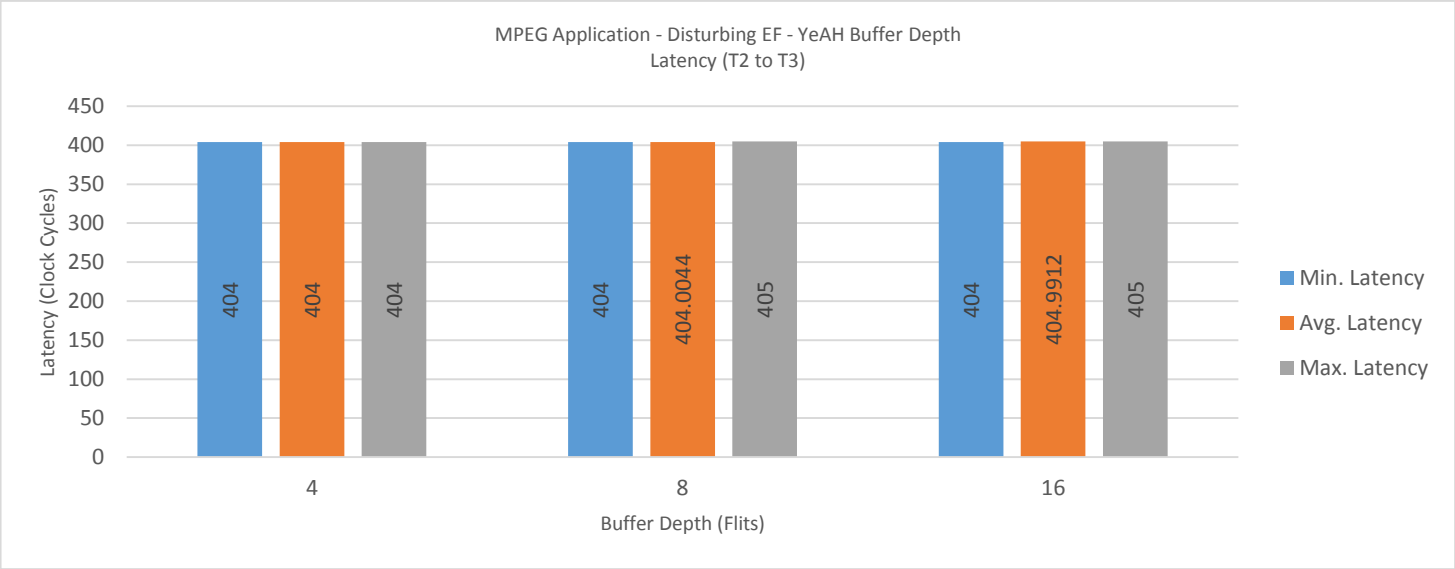

Figure 1301: MPEG Application - Disturbing EF - YeAH Buffer Depth - Latency (T2 to T3)

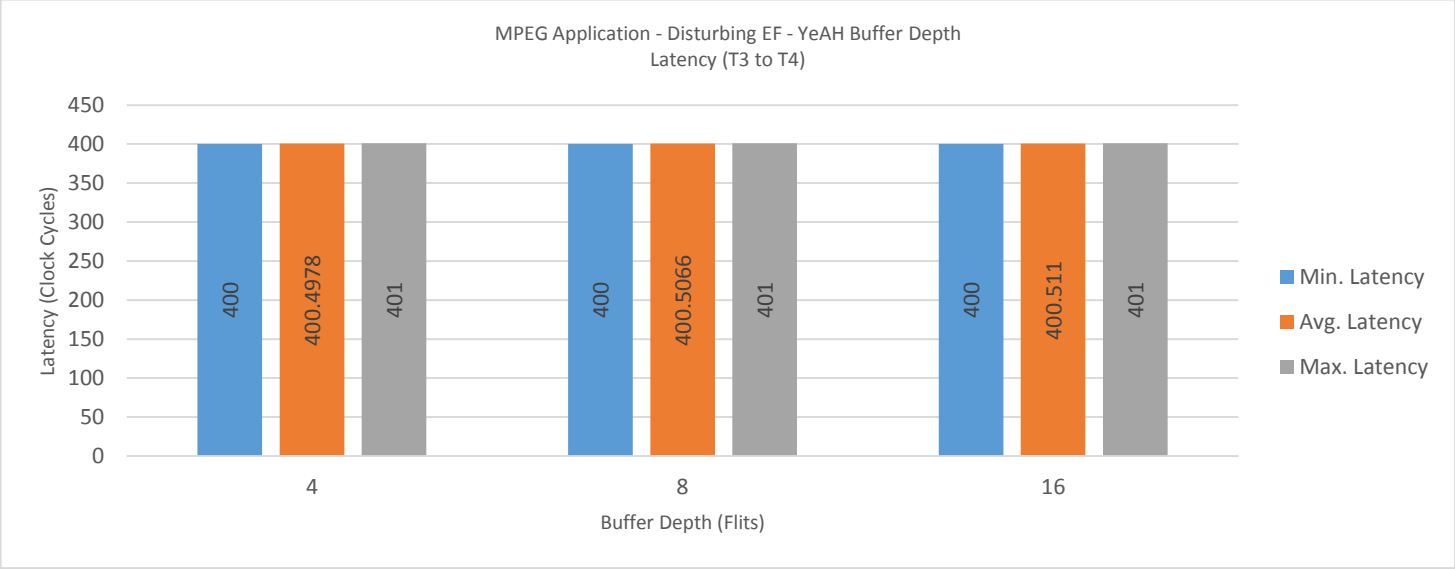

Figure 1302: MPEG Application - Disturbing EF - YeAH Buffer Depth - Latency (T3 to T4)

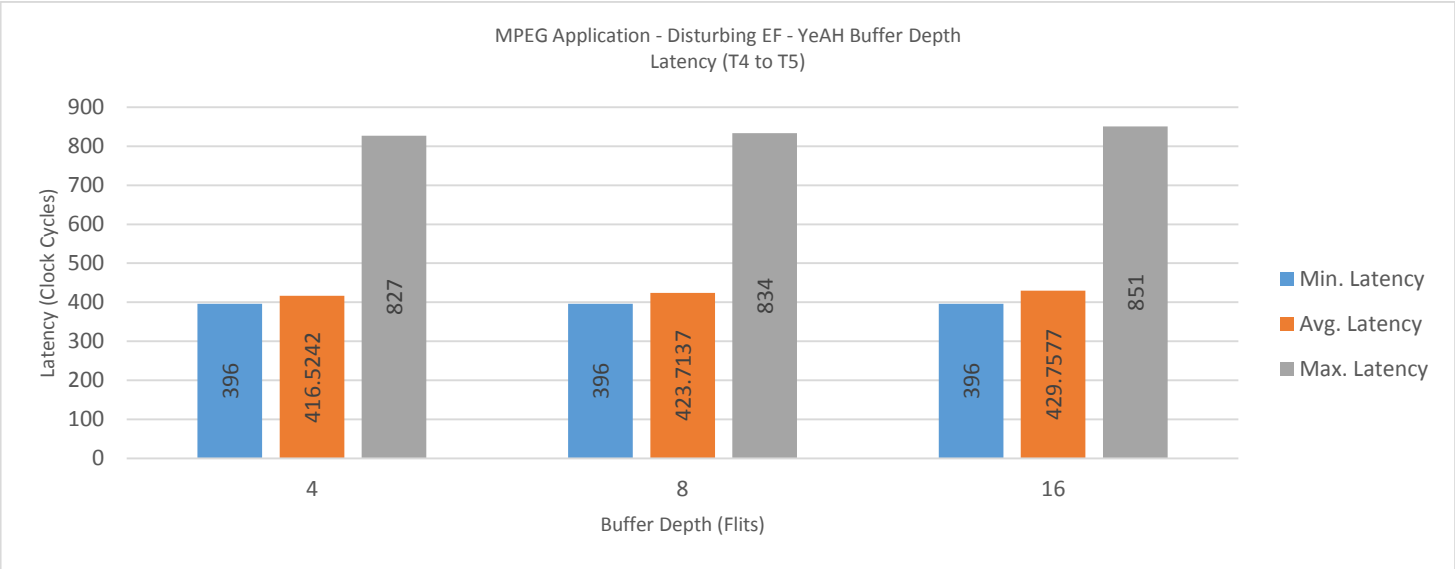

Figure 1303: MPEG Application - Disturbing EF - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

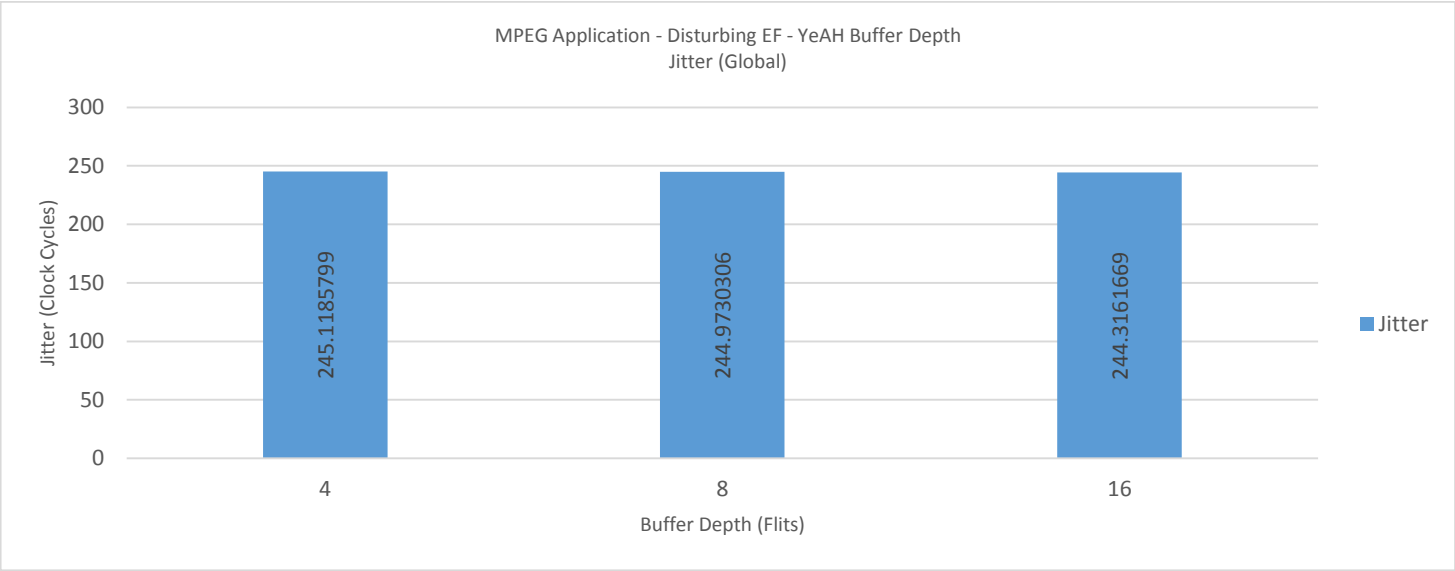

Figure 1304: MPEG Application - Disturbing EF - YeAH Buffer Depth - Jitter (Global)

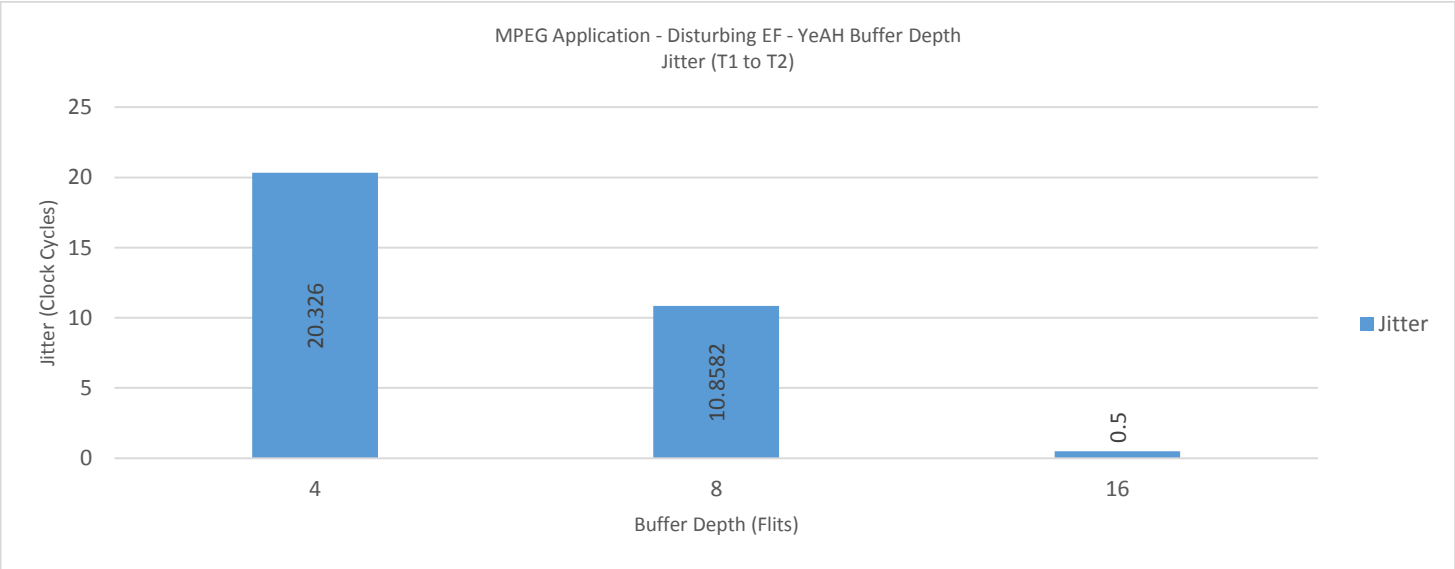

Figure 1305: MPEG Application - Disturbing EF - YeAH Buffer Depth - Jitter (T1 to T2)

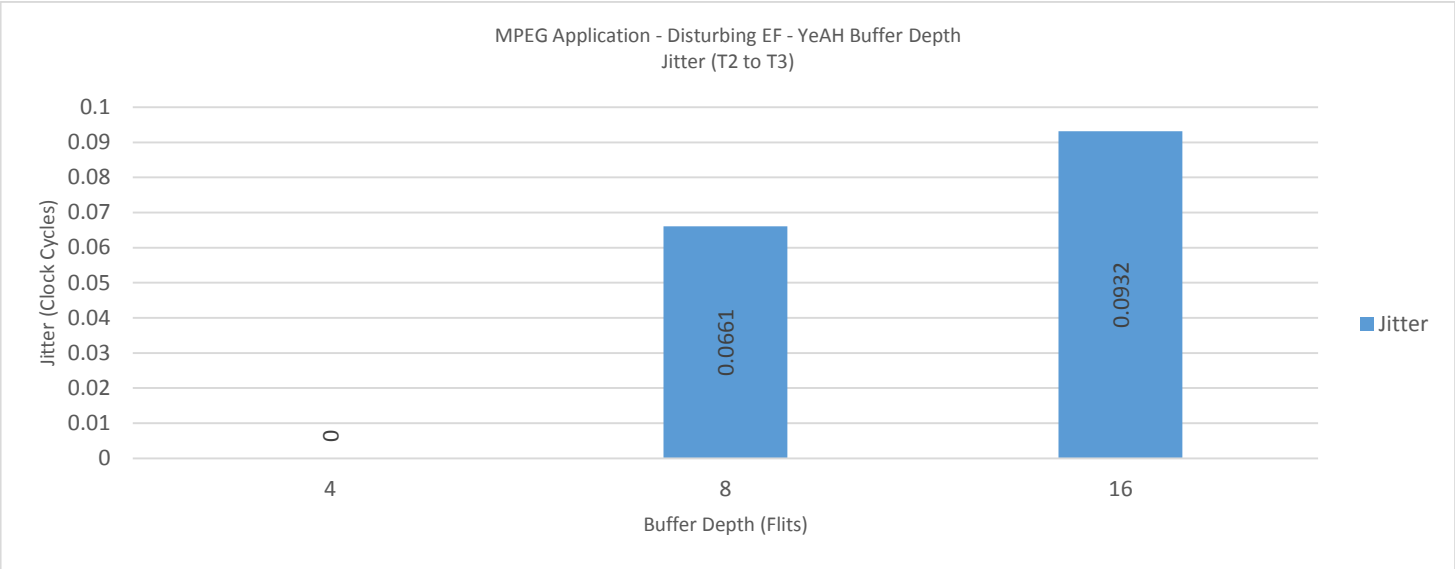

Figure 1306: MPEG Application - Disturbing EF - YeAH Buffer Depth - Jitter (T2 to T3)

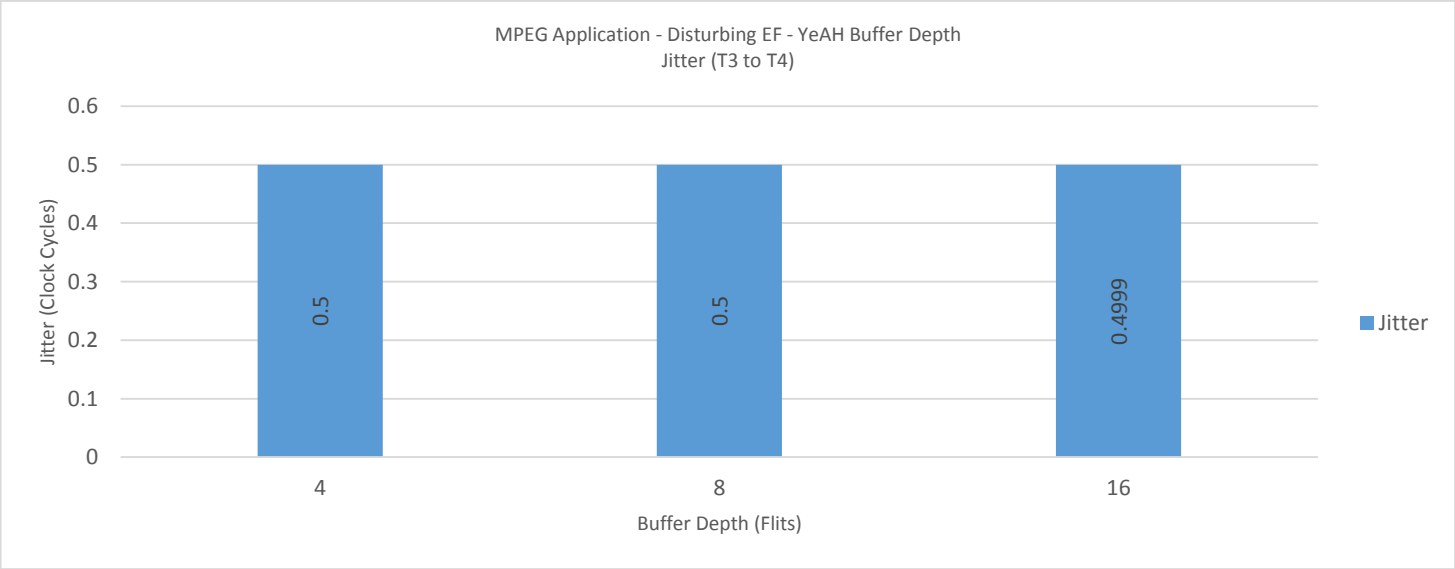

Figure 1307: MPEG Application - Disturbing EF - YeAH Buffer Depth - Jitter (T3 to T4)

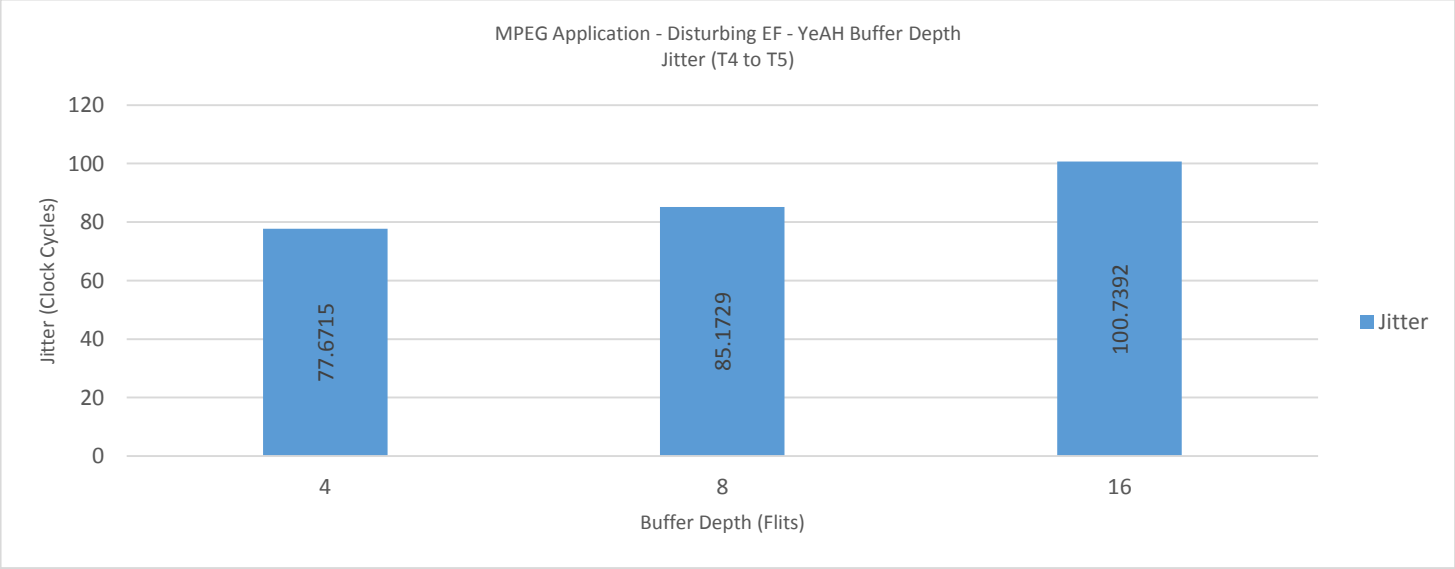

Figure 1308: MPEG Application - Disturbing EF - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

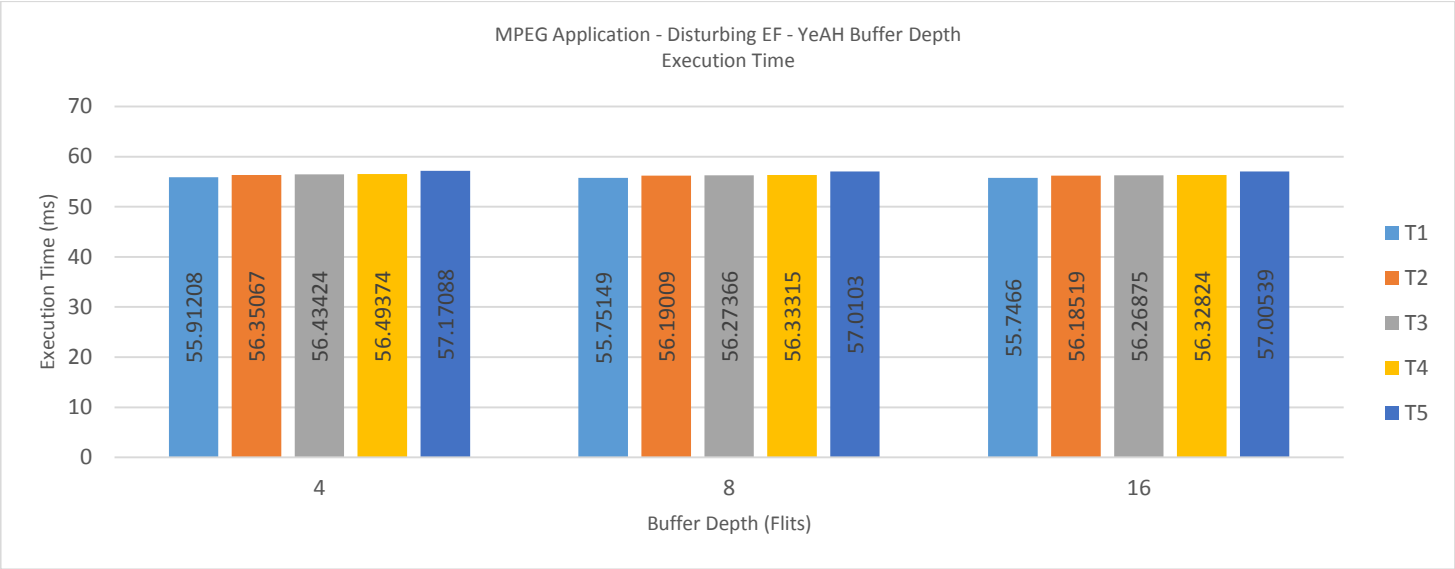

Figure 1309: MPEG Application - Disturbing EF - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

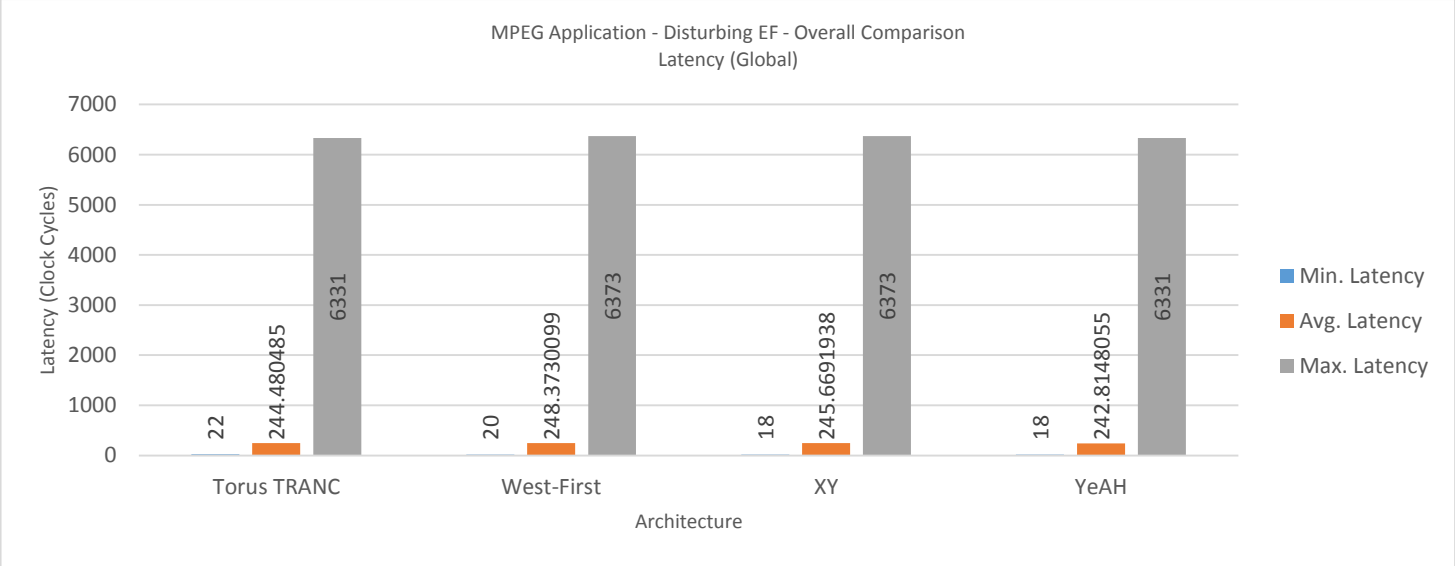

Figure 1310: MPEG Application - Disturbing EF - Overall Comparison - Latency (Global)

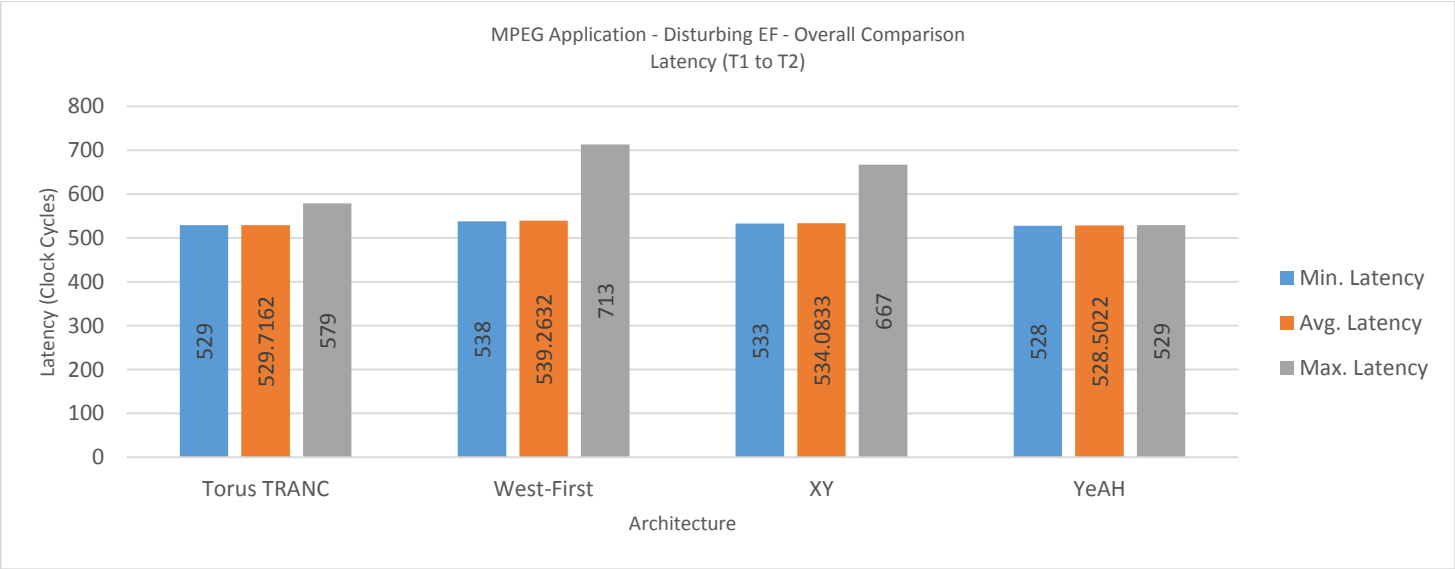

Figure 1311: MPEG Application - Disturbing EF - Overall Comparison - Latency (T1 to T2)

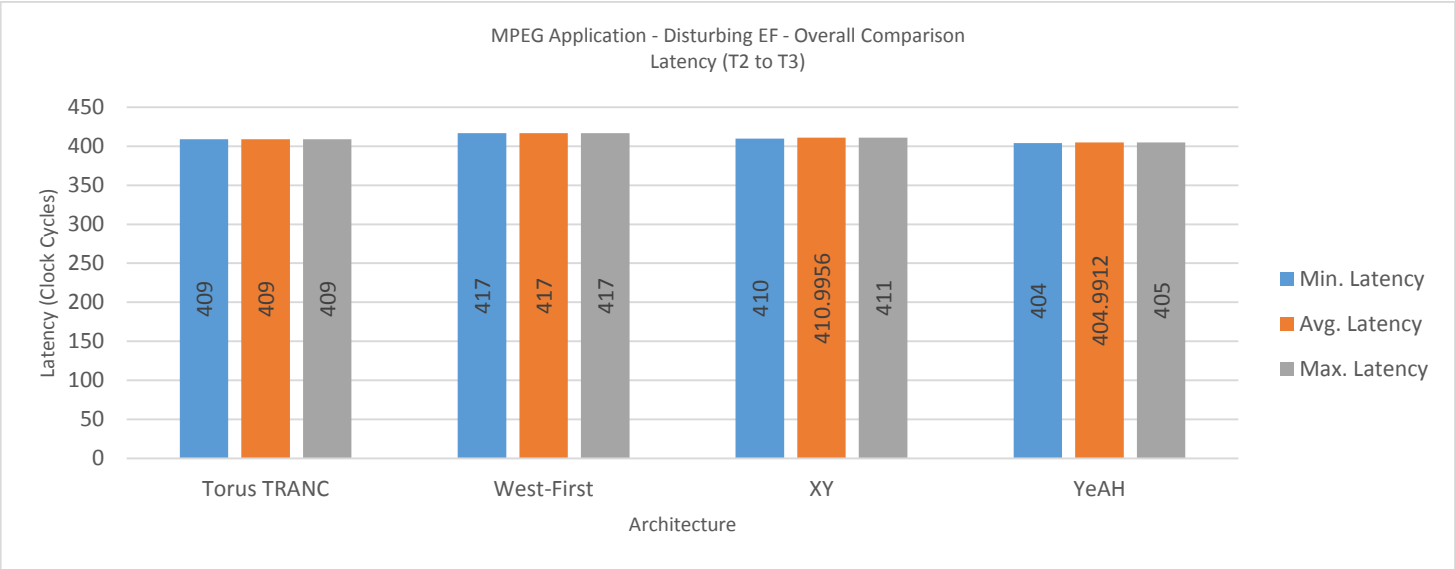

Figure 1312: MPEG Application - Disturbing EF - Overall Comparison - Latency (T2 to T3)

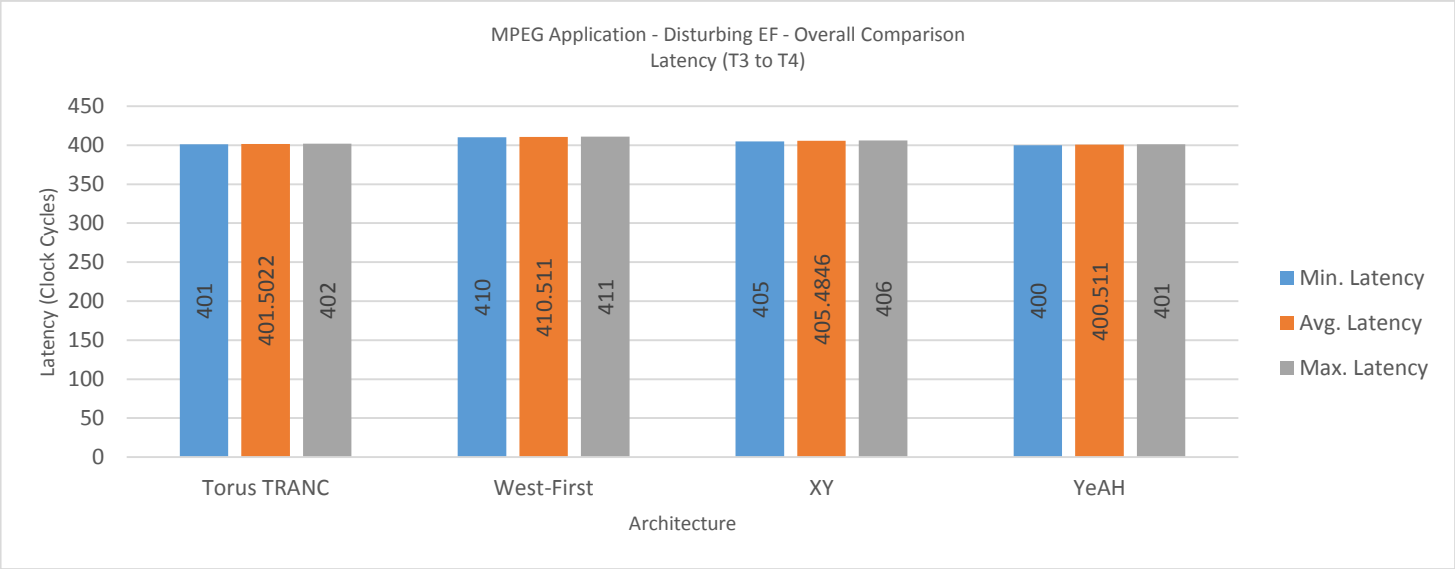

Figure 1313: MPEG Application - Disturbing EF - Overall Comparison - Latency (T3 to T4)

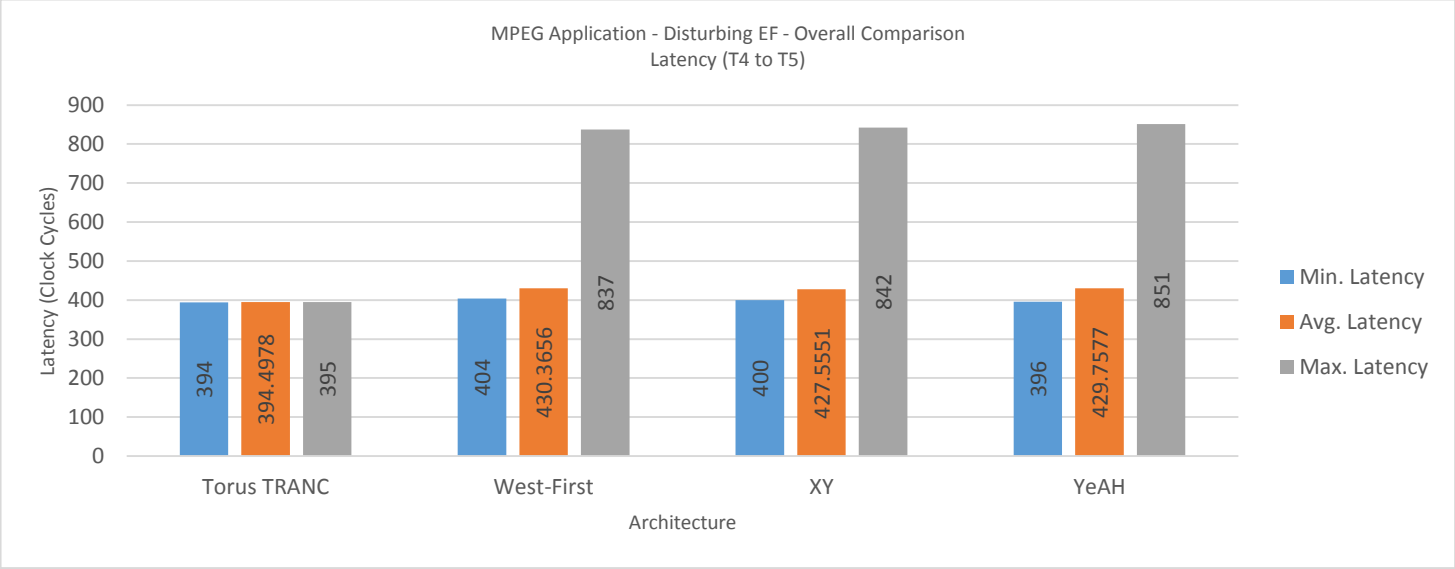

Figure 1314: MPEG Application - Disturbing EF - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

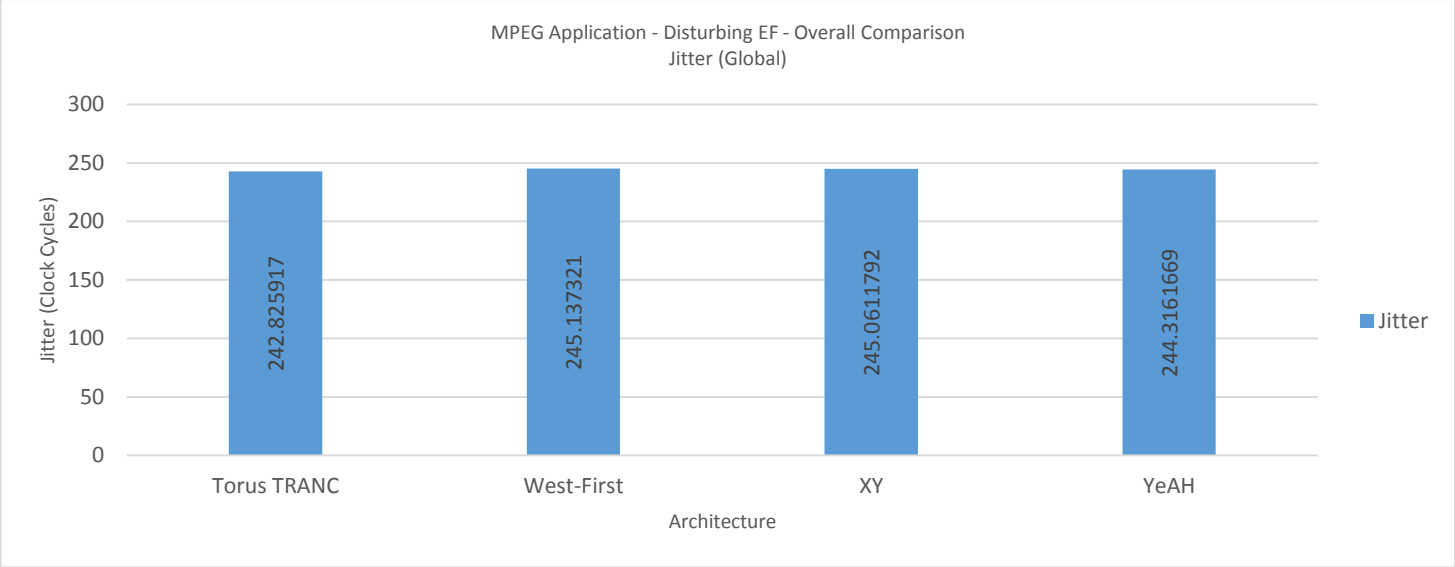

Figure 1315: MPEG Application - Disturbing EF - Overall Comparison - Jitter (Global)

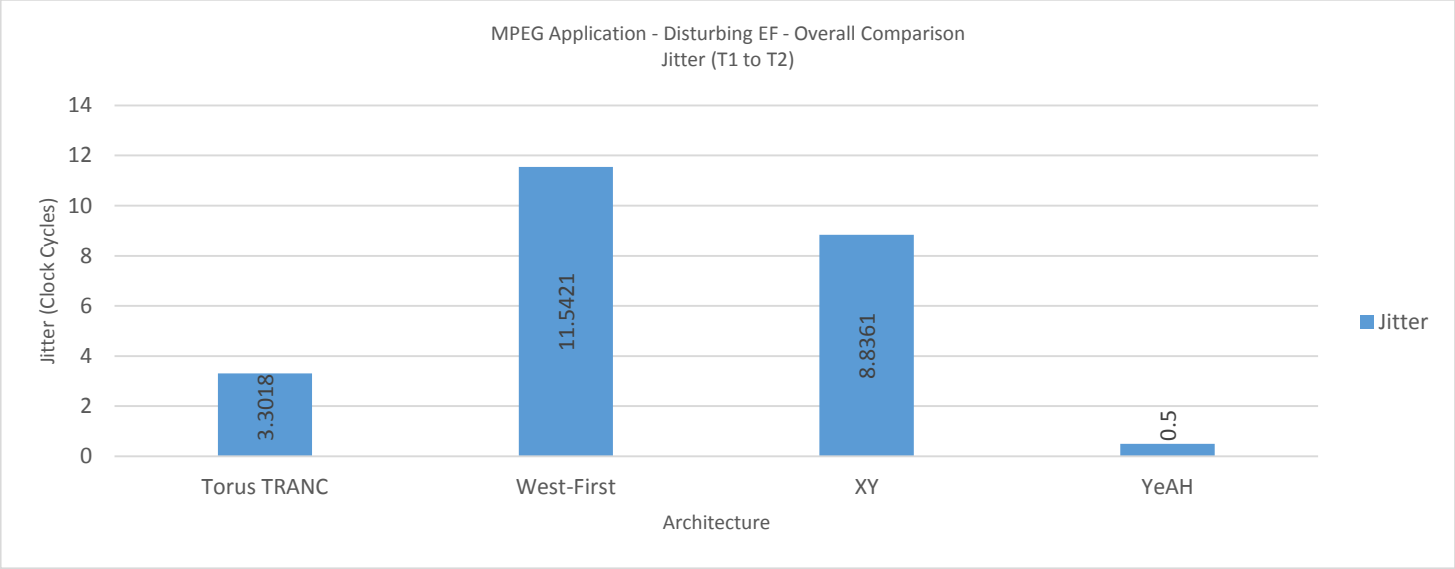

Figure 1316: MPEG Application - Disturbing EF - Overall Comparison - Jitter (T1 to T2)

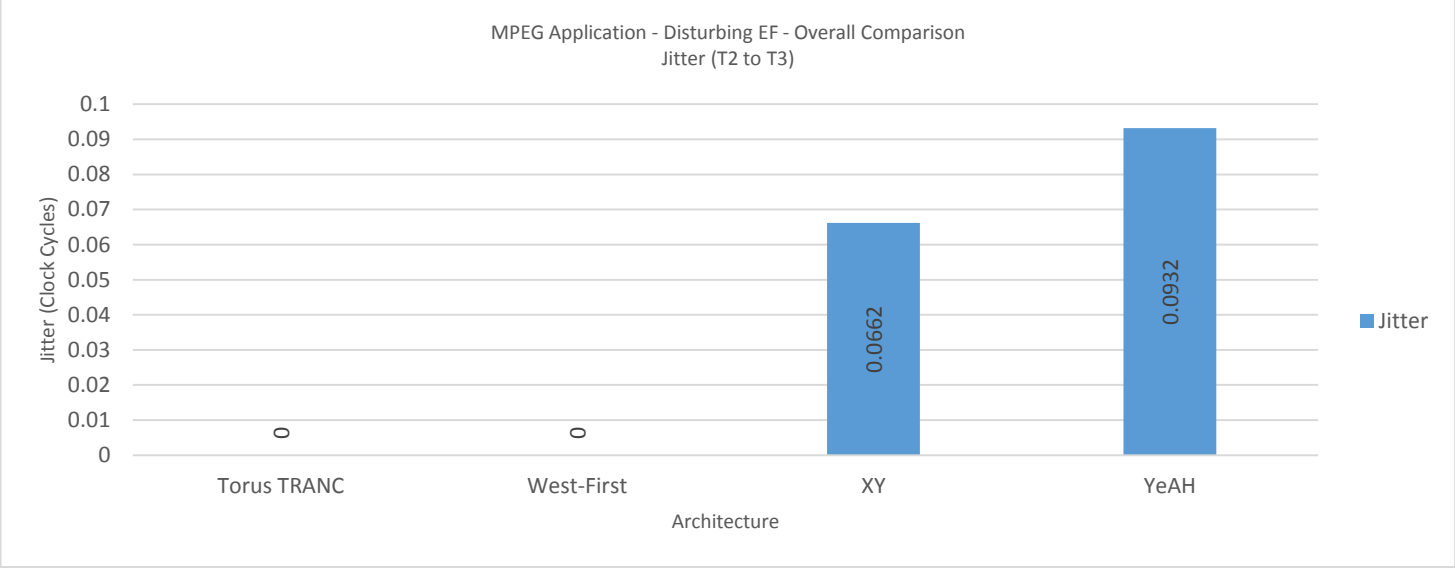

Figure 1317: MPEG Application - Disturbing EF - Overall Comparison - Jitter (T2 to T3)

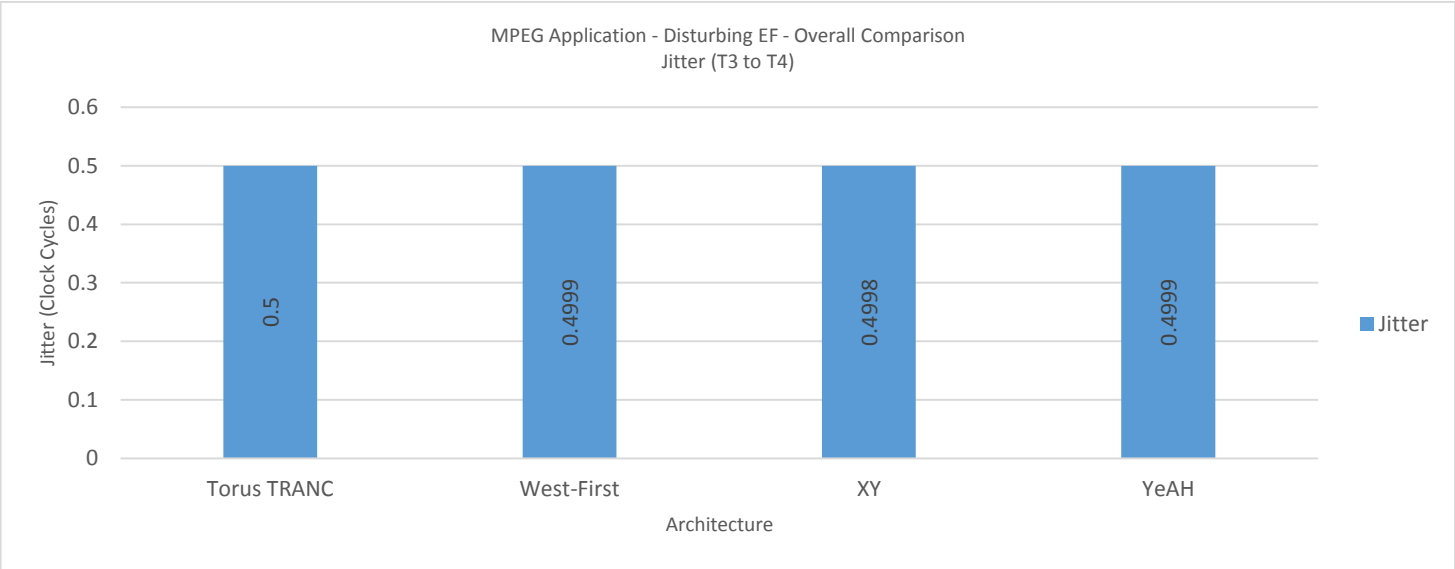

Figure 1318: MPEG Application - Disturbing EF - Overall Comparison - Jitter (T3 to T4)

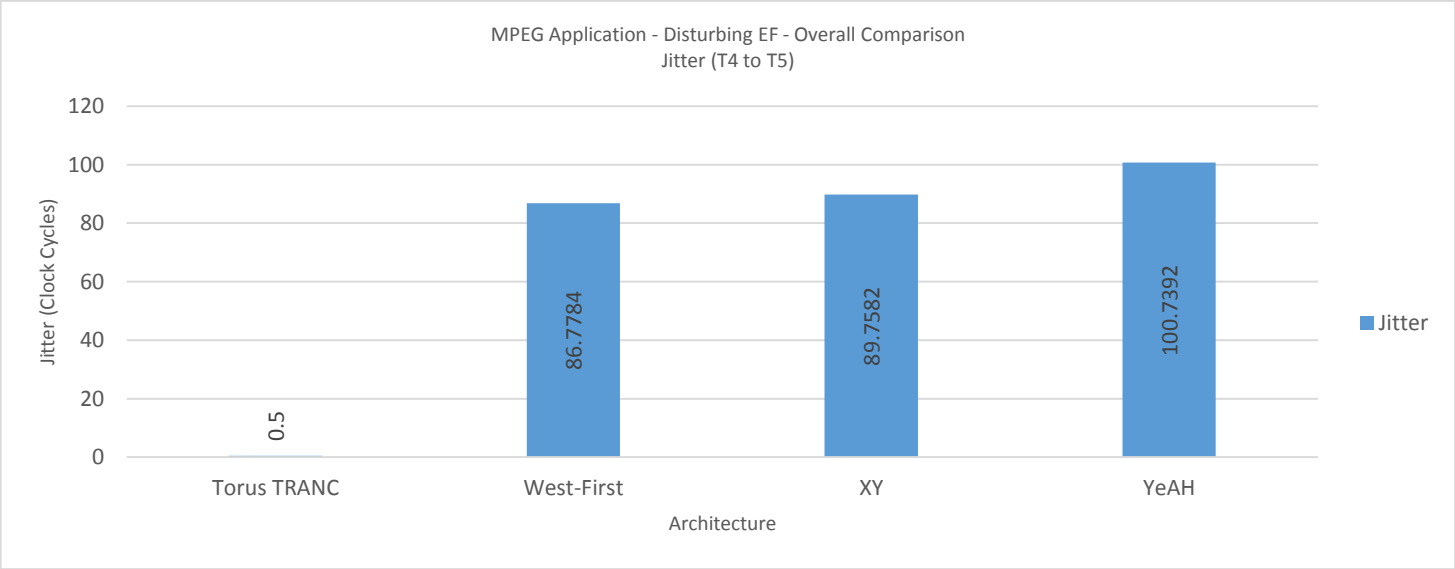

Figure 1319: MPEG Application - Disturbing EF - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

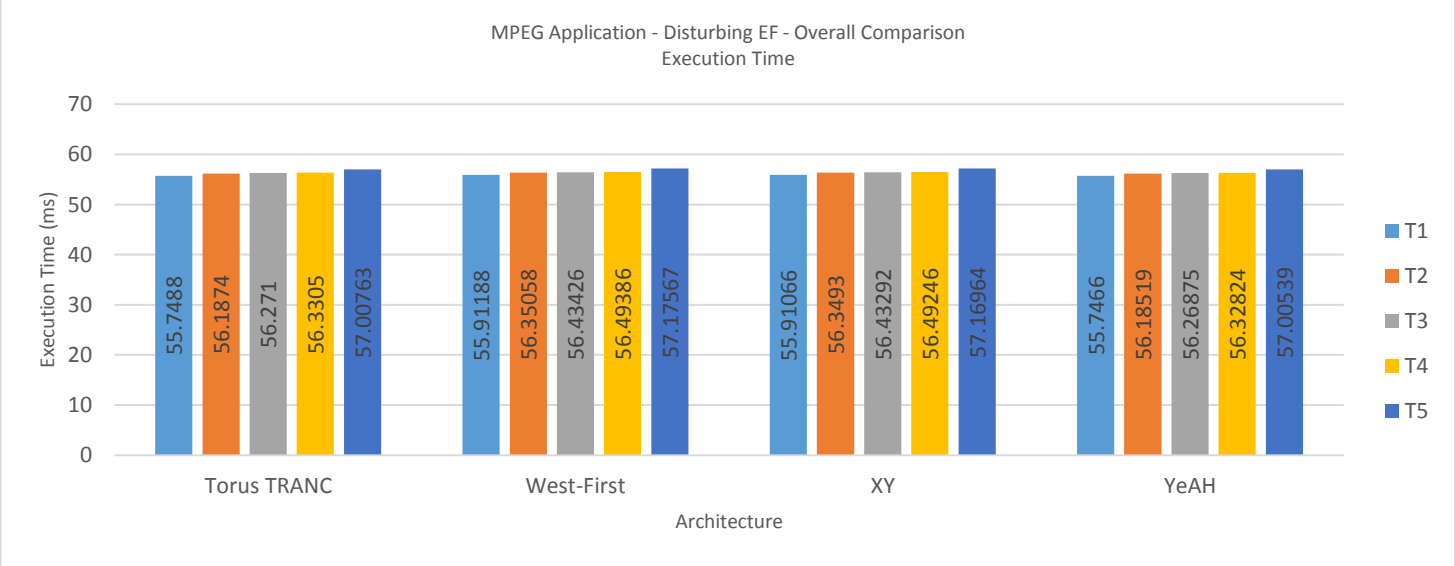

Figure 1320: MPEG Application - Disturbing EF - Overall Comparison - Execution Time

Synthetic Application

Buffer Depth Latency

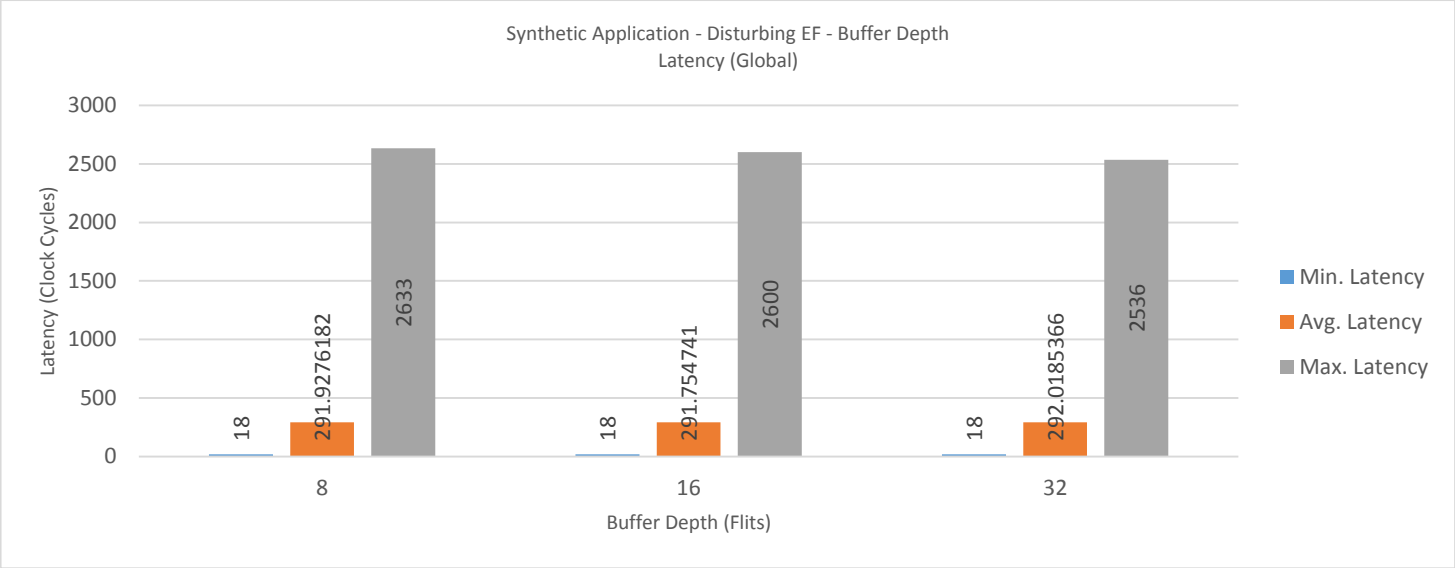

Figure 1321: Synthetic Application - Disturbing EF - Buffer Depth - Latency (Global)

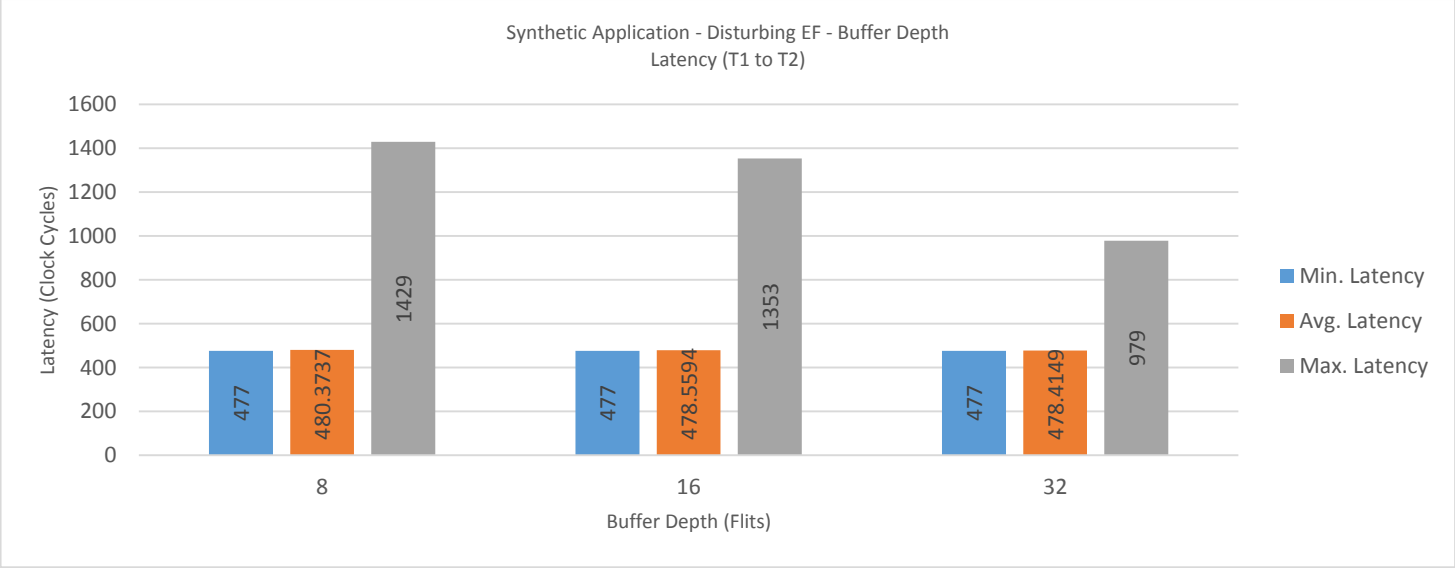

Figure 1322: Synthetic Application - Disturbing EF - Buffer Depth - Latency (T1 to T2)

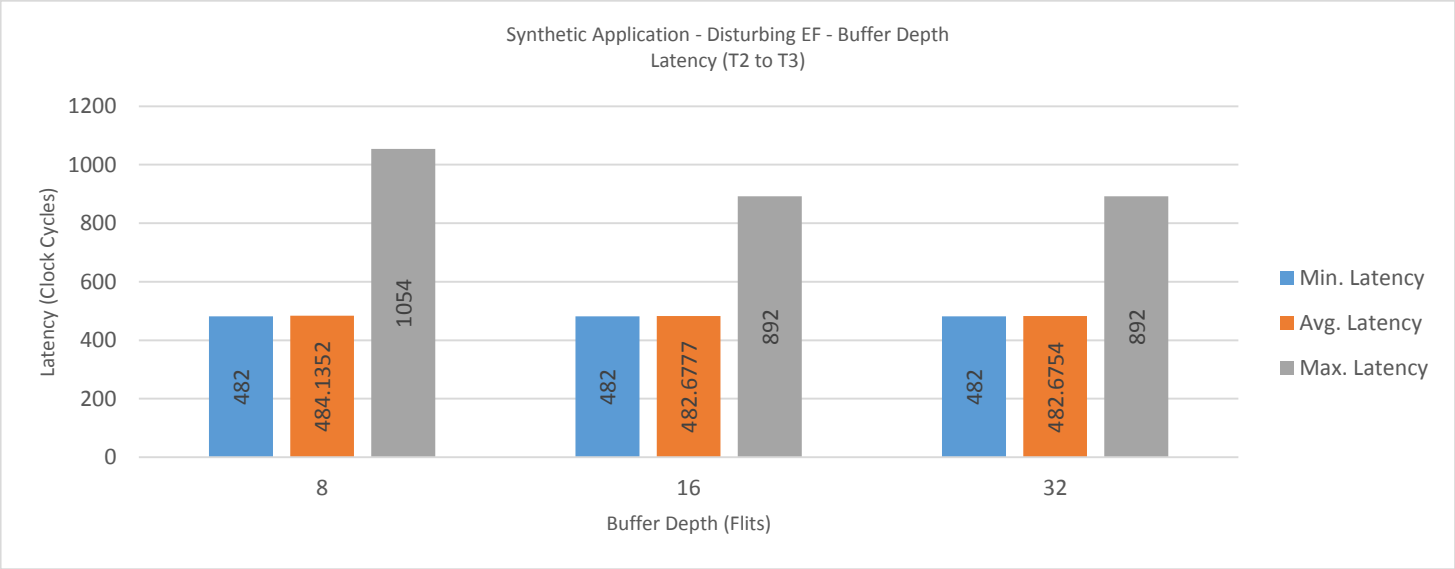

Figure 1323: Synthetic Application - Disturbing EF - Buffer Depth - Latency (T2 to T3)

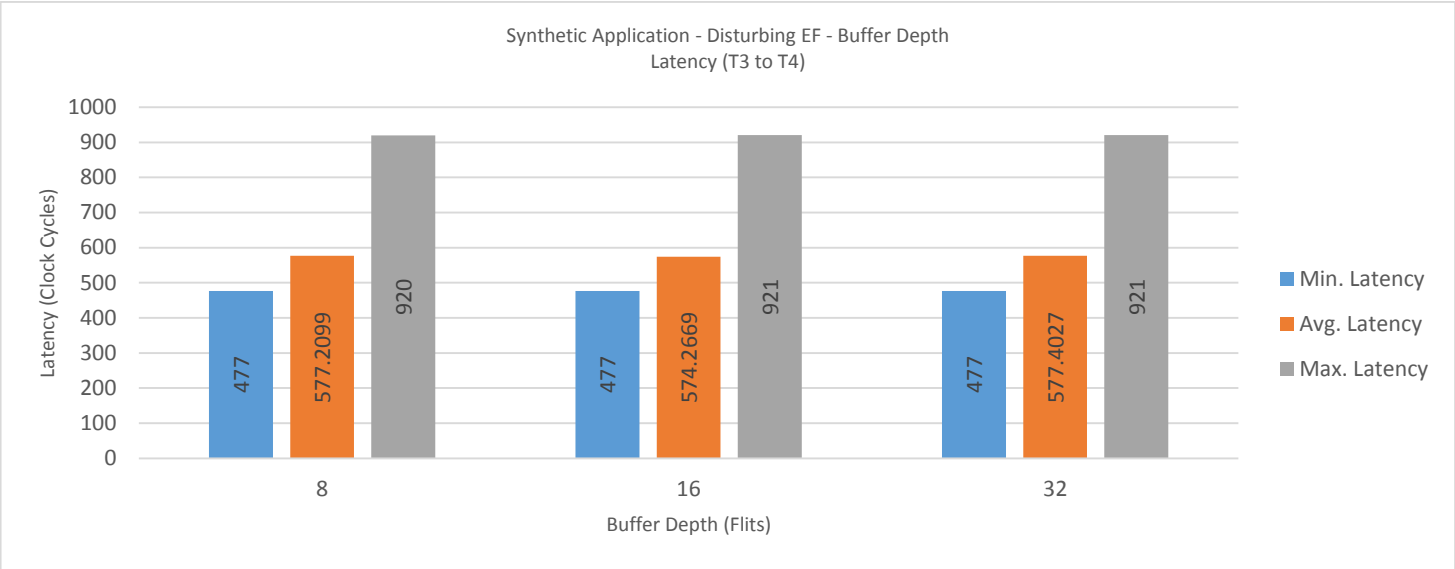

Figure 1324: Synthetic Application - Disturbing EF - Buffer Depth - Latency (T3 to T4)

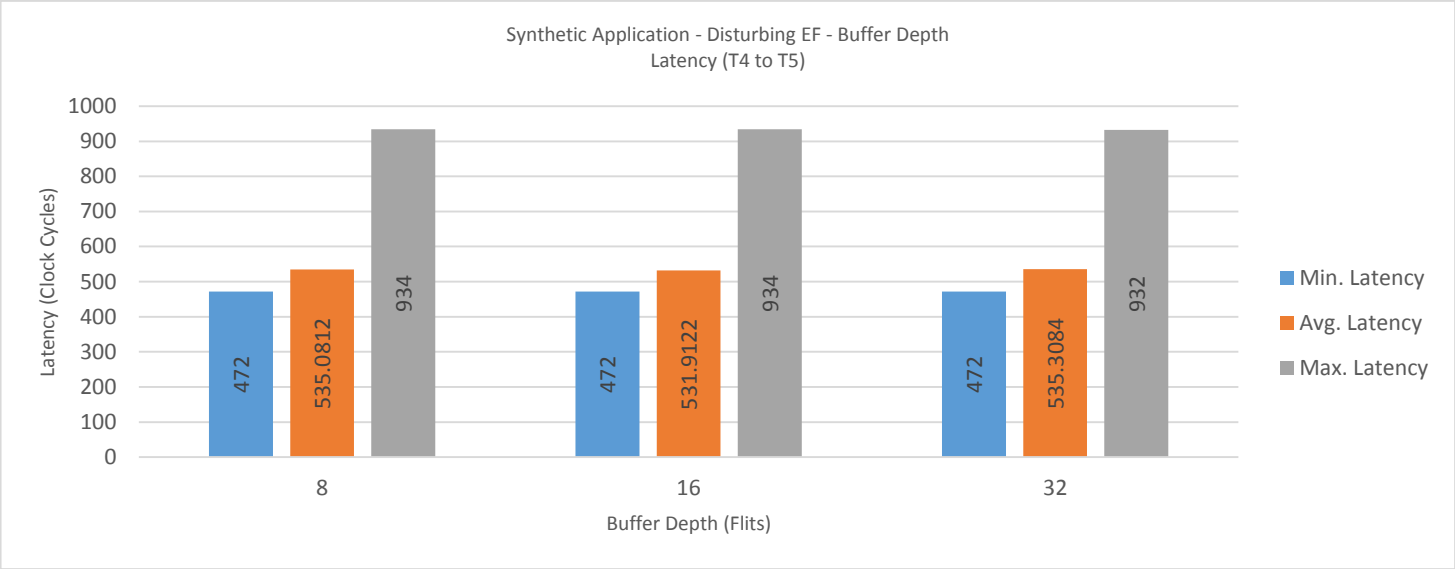

Figure 1325: Synthetic Application - Disturbing EF - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

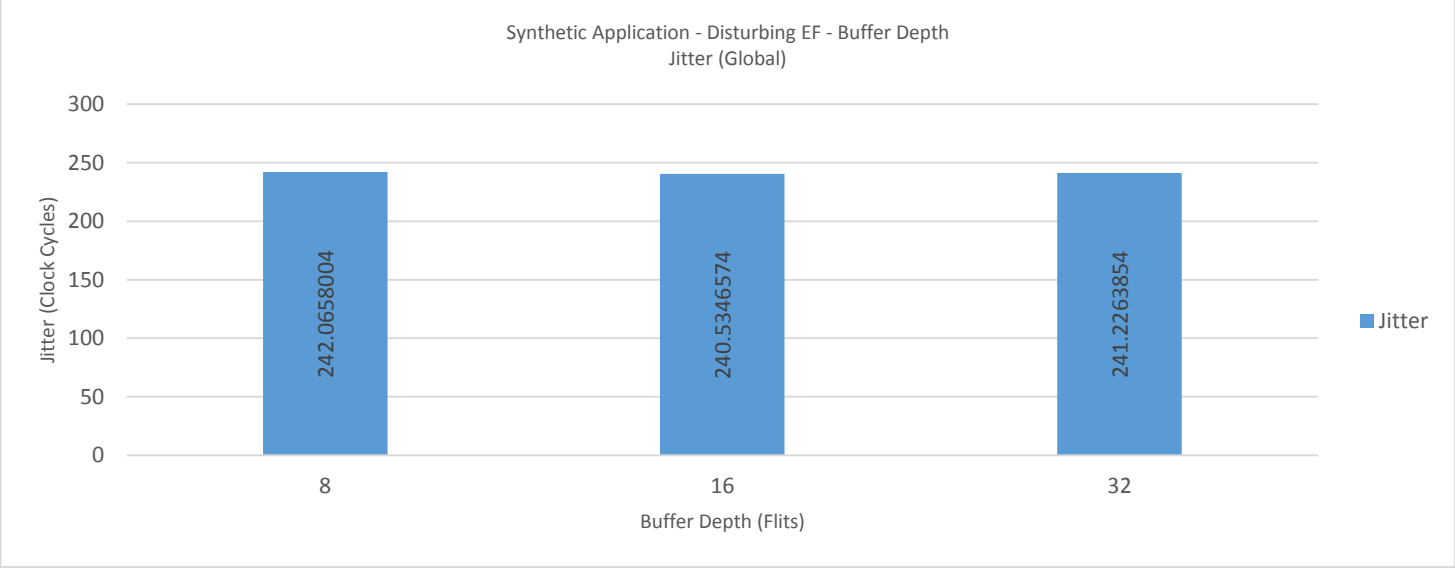

Figure 1326: Synthetic Application - Disturbing EF - Buffer Depth - Jitter (Global)

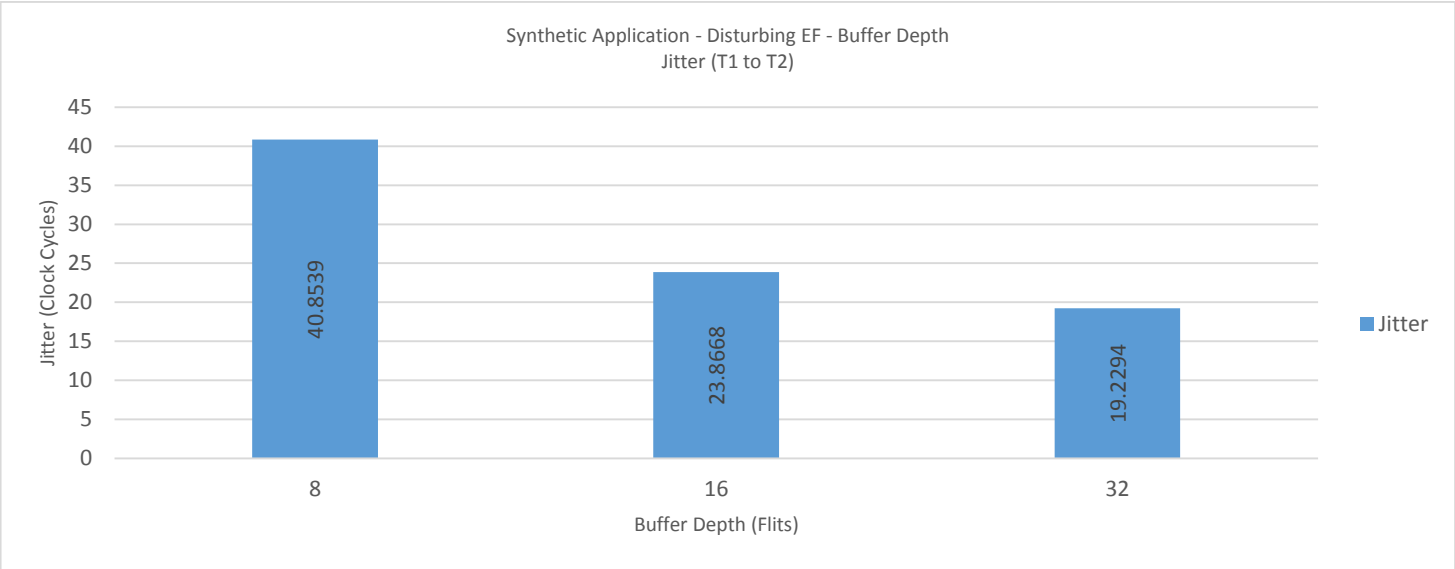

Figure 1327: Synthetic Application - Disturbing EF - Buffer Depth - Jitter (T1 to T2)

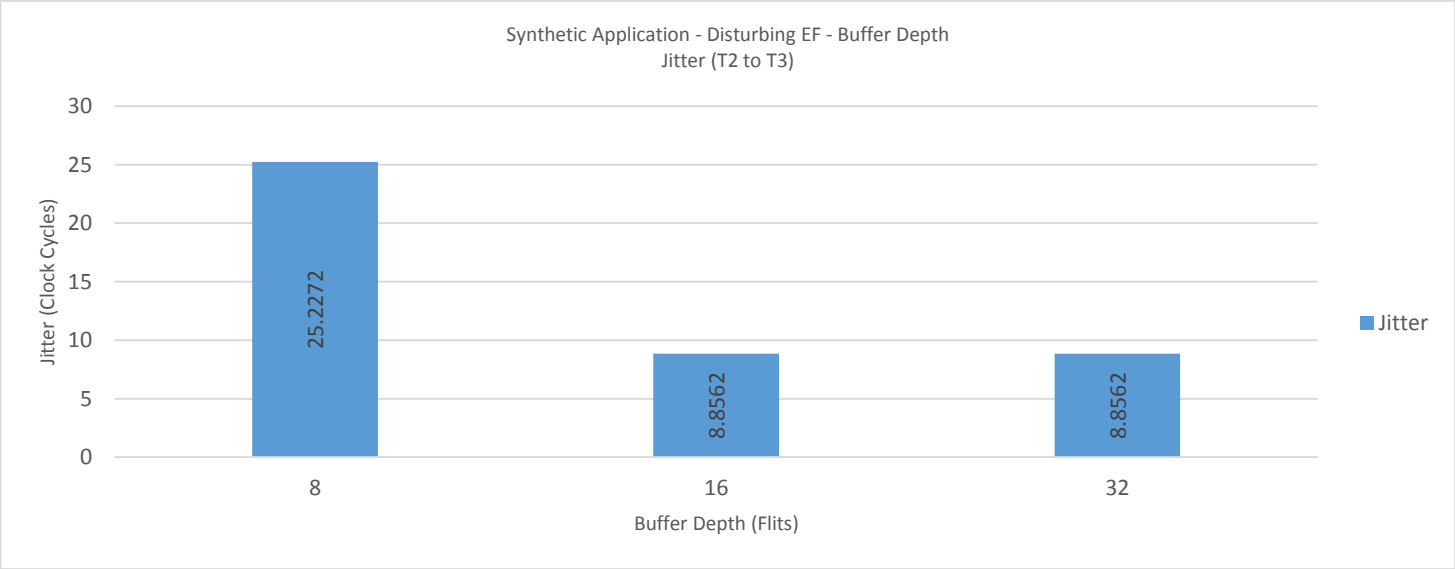

Figure 1328: Synthetic Application - Disturbing EF - Buffer Depth - Jitter (T2 to T3)

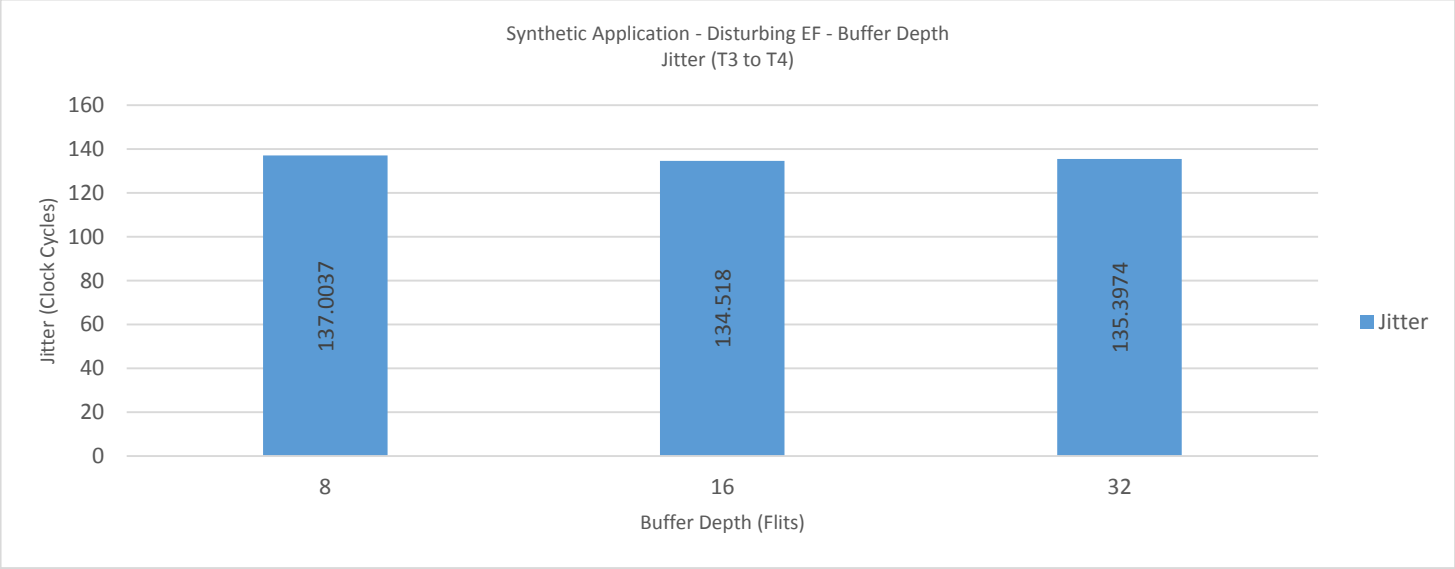

Figure 1329: Synthetic Application - Disturbing EF - Buffer Depth - Jitter (T3 to T4)

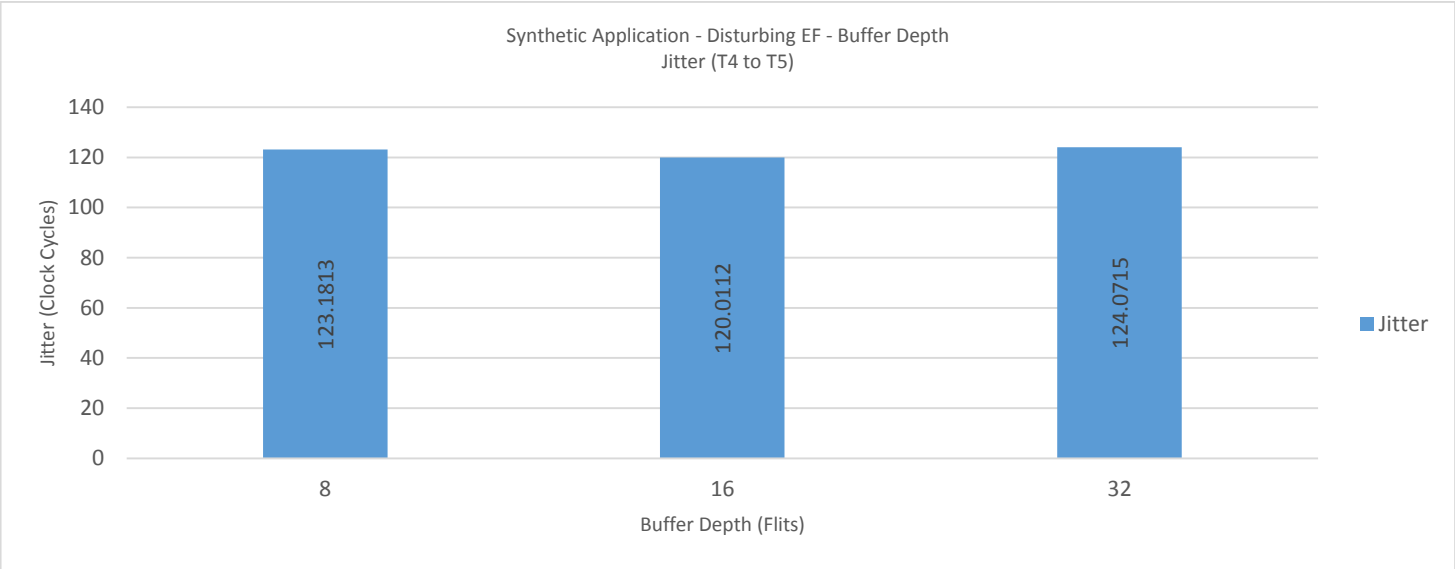

Figure 1330: Synthetic Application - Disturbing EF - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

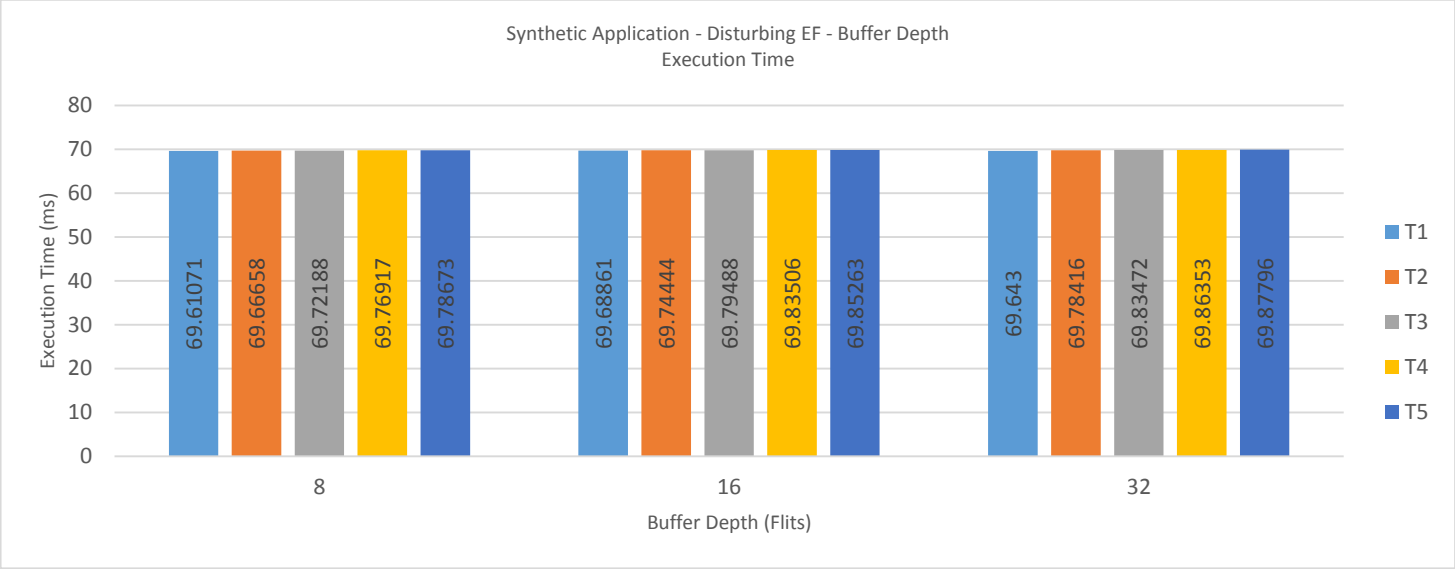

Figure 1331: Synthetic Application - Disturbing EF - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

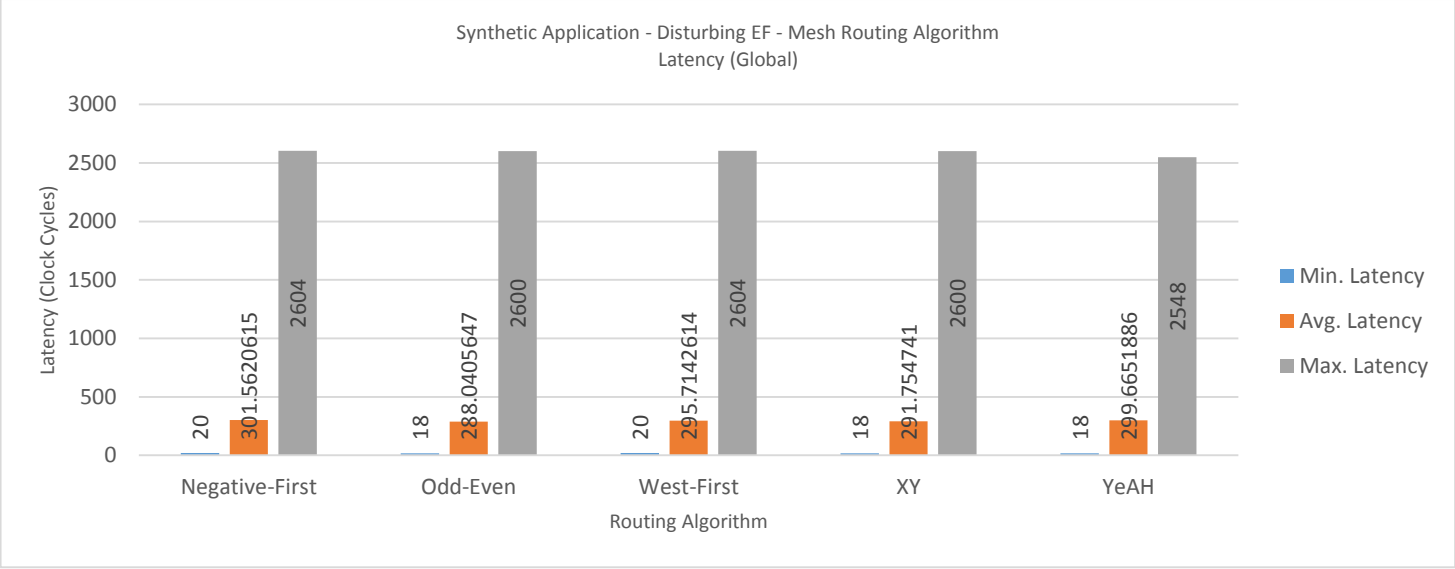

Figure 1332: Synthetic Application - Disturbing EF - Mesh Routing Algorithm - Latency (Global)

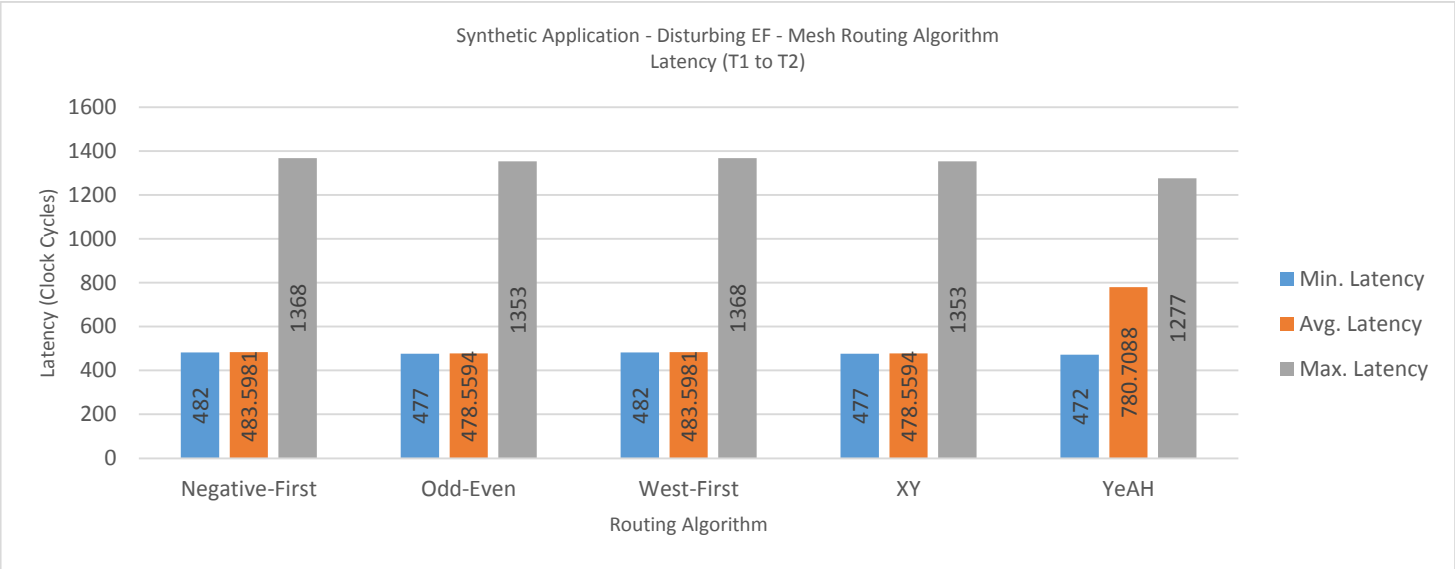

Figure 1333: Synthetic Application - Disturbing EF - Mesh Routing Algorithm - Latency (T1 to T2)

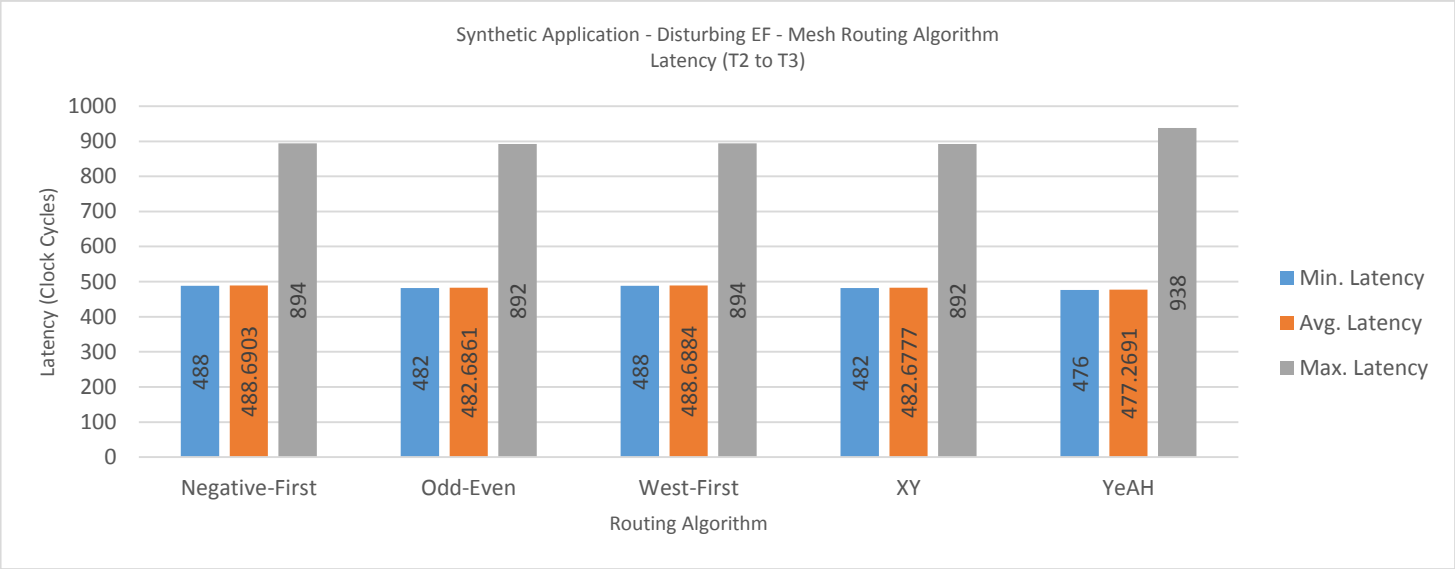

Figure 1334: Synthetic Application - Disturbing EF - Mesh Routing Algorithm - Latency (T2 to T3)

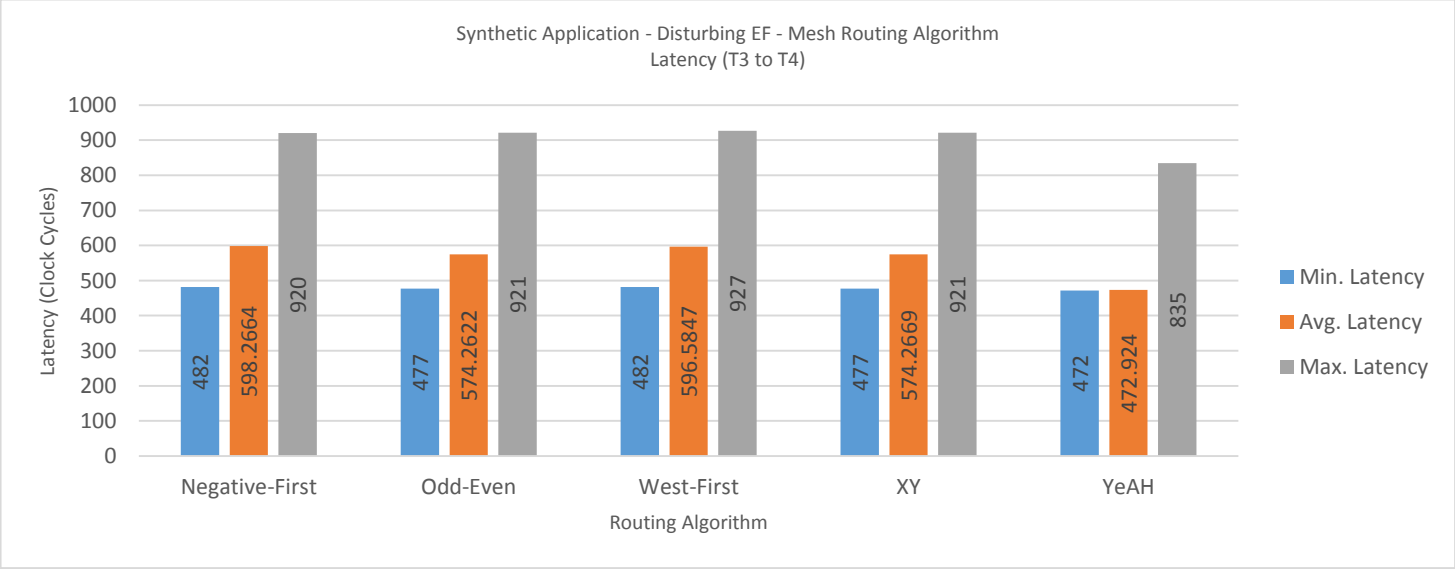

Figure 1335: Synthetic Application - Disturbing EF - Mesh Routing Algorithm - Latency (T3 to T4)

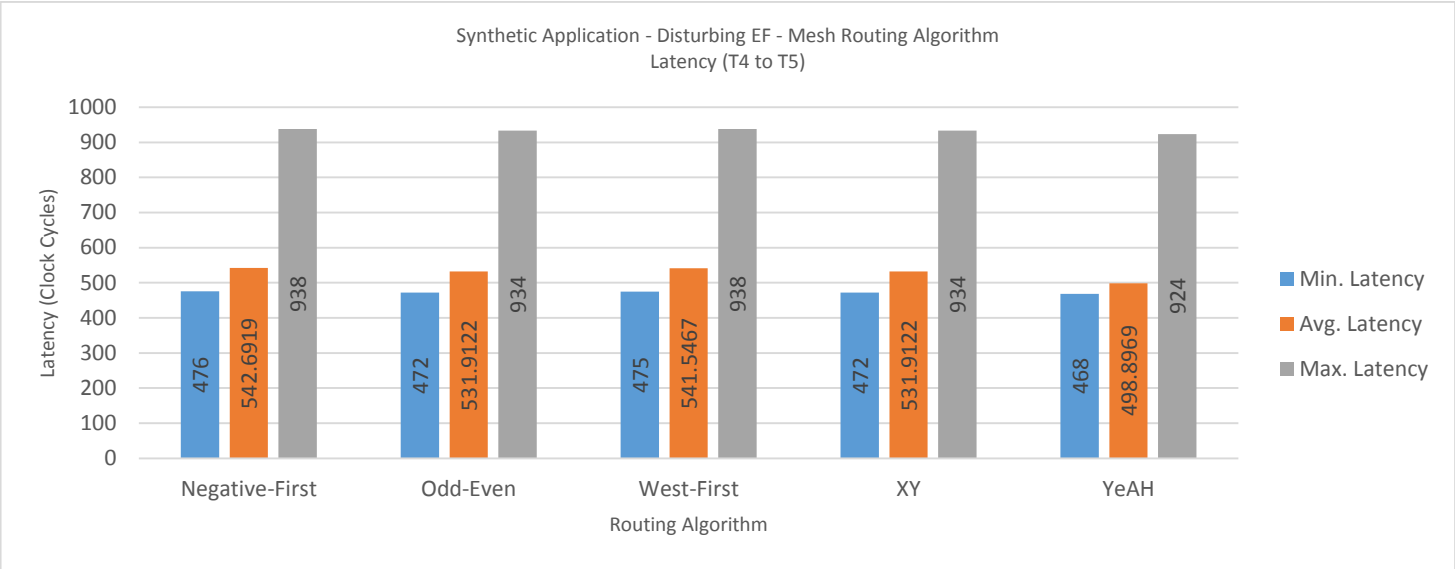

Figure 1336: Synthetic Application - Disturbing EF - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

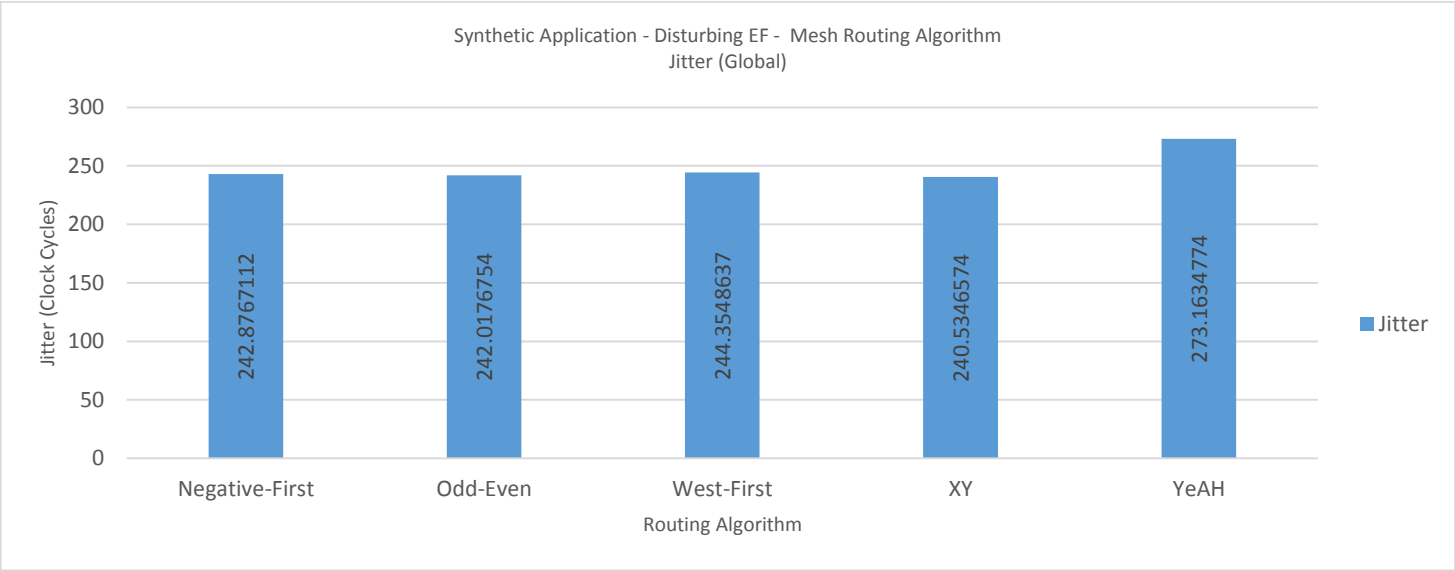

Figure 1337: Synthetic Application - Disturbing EF - Mesh Routing Algorithm - Jitter (Global)

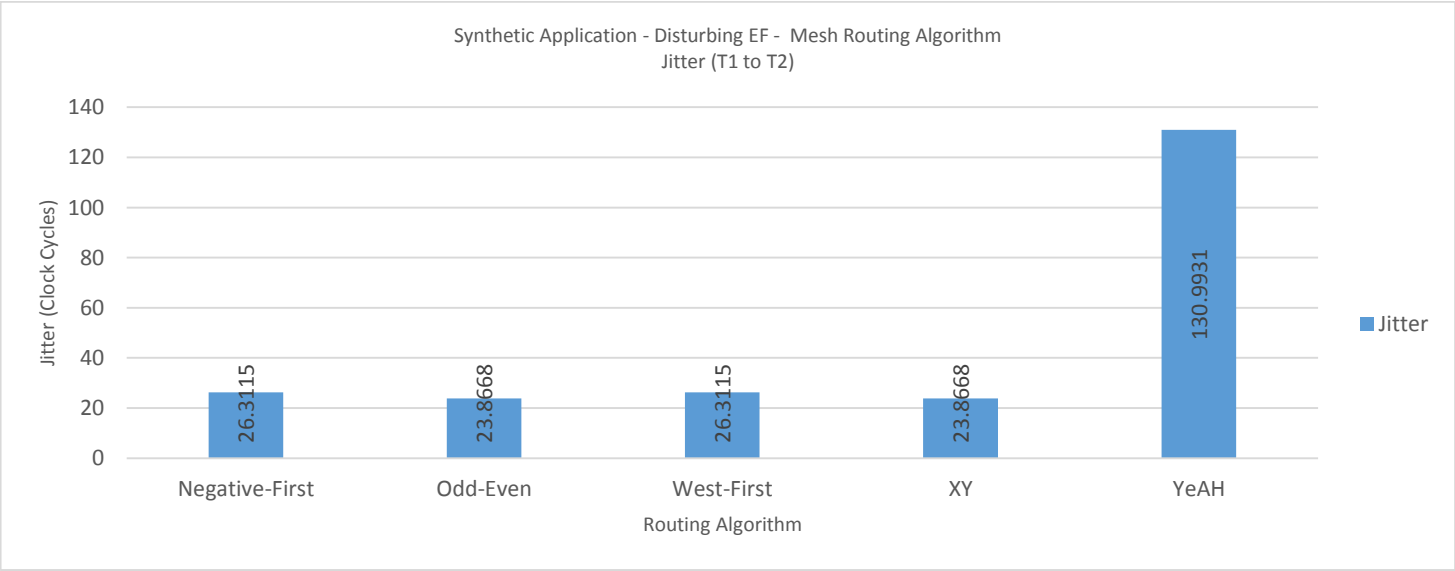

Figure 1338: Synthetic Application - Disturbing EF - Mesh Routing Algorithm - Jitter (T1 to T2)

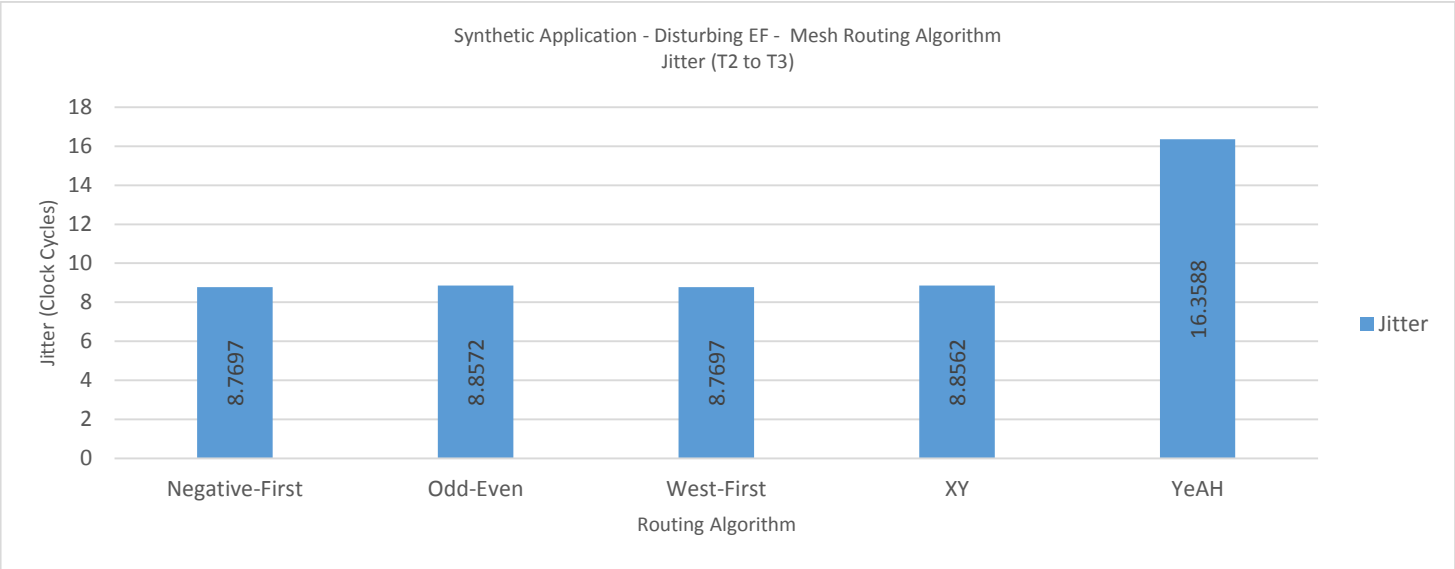

Figure 1339: Synthetic Application - Disturbing EF - Mesh Routing Algorithm - Jitter (T2 to T3)

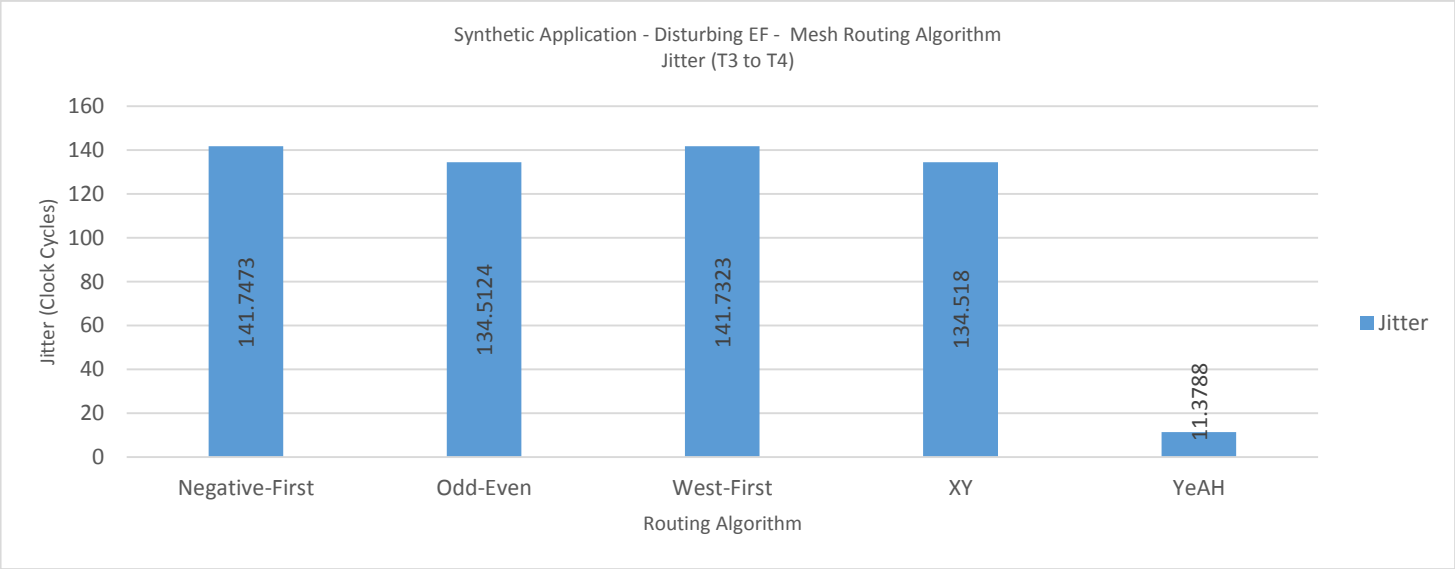

Figure 1340: Synthetic Application - Disturbing EF - Mesh Routing Algorithm - Jitter (T3 to T4)

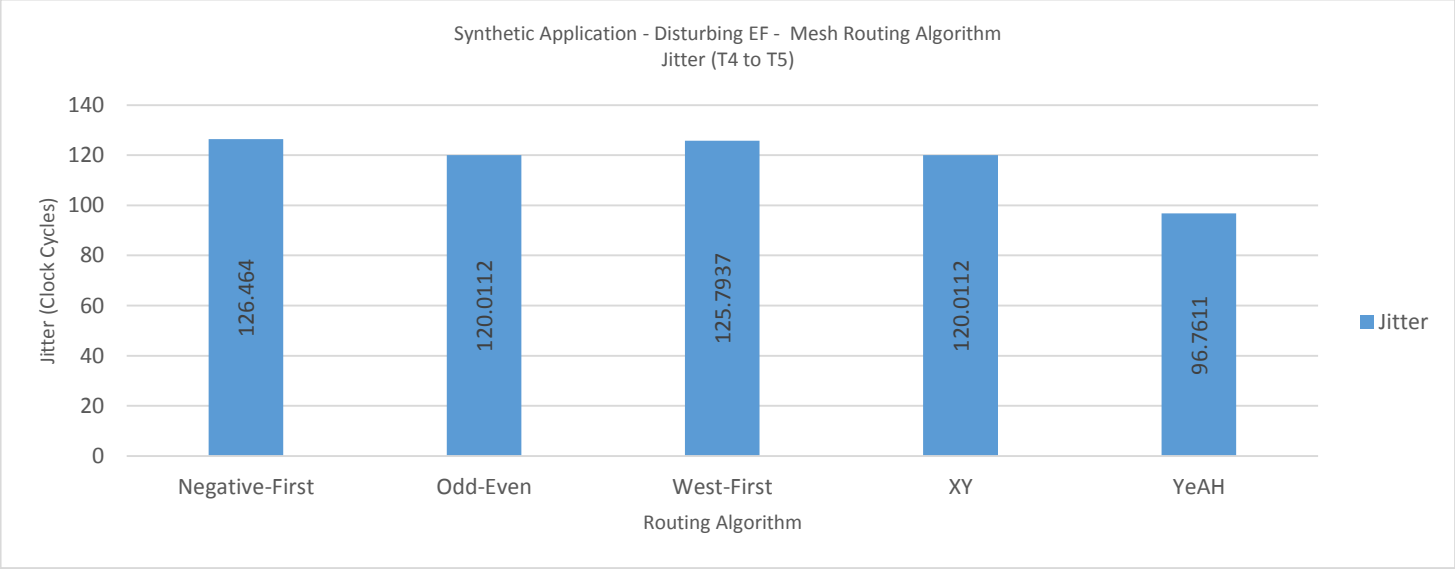

Figure 1341: Synthetic Application - Disturbing EF - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

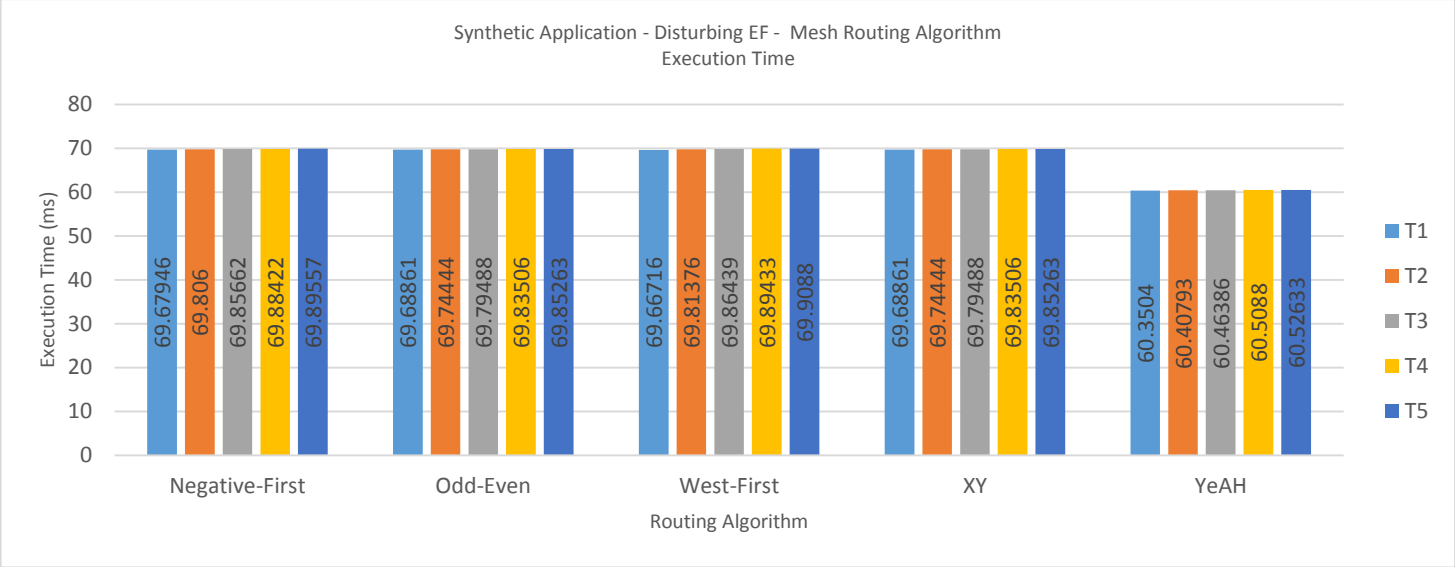

Figure 1342: Synthetic Application - Disturbing EF - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

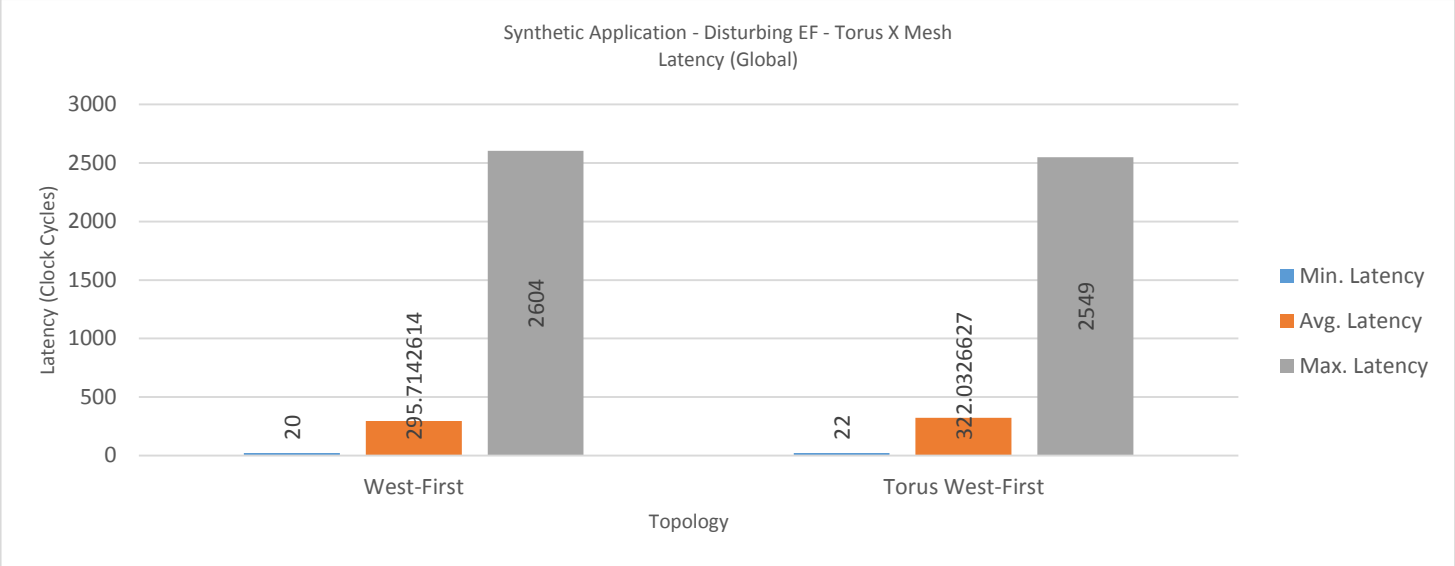

Figure 1343: Synthetic Application - Disturbing EF - Torus X Mesh - Latency (Global)

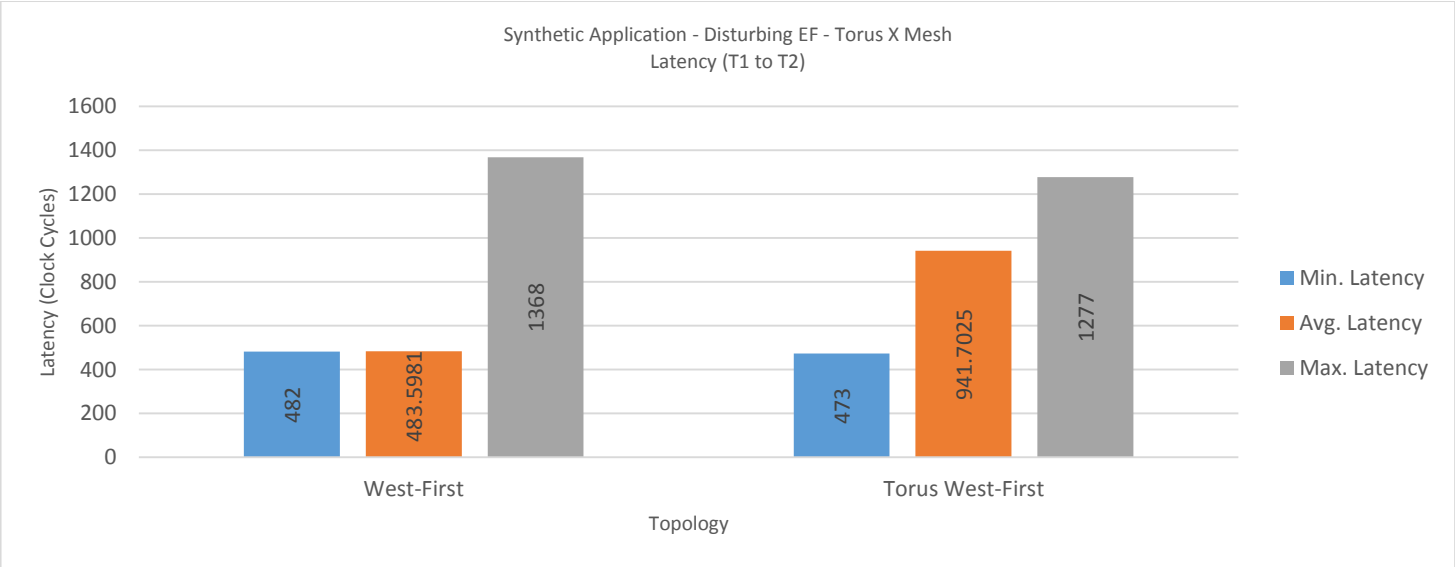

Figure 1344: Synthetic Application - Disturbing EF - Torus X Mesh - Latency (T1 to T2)

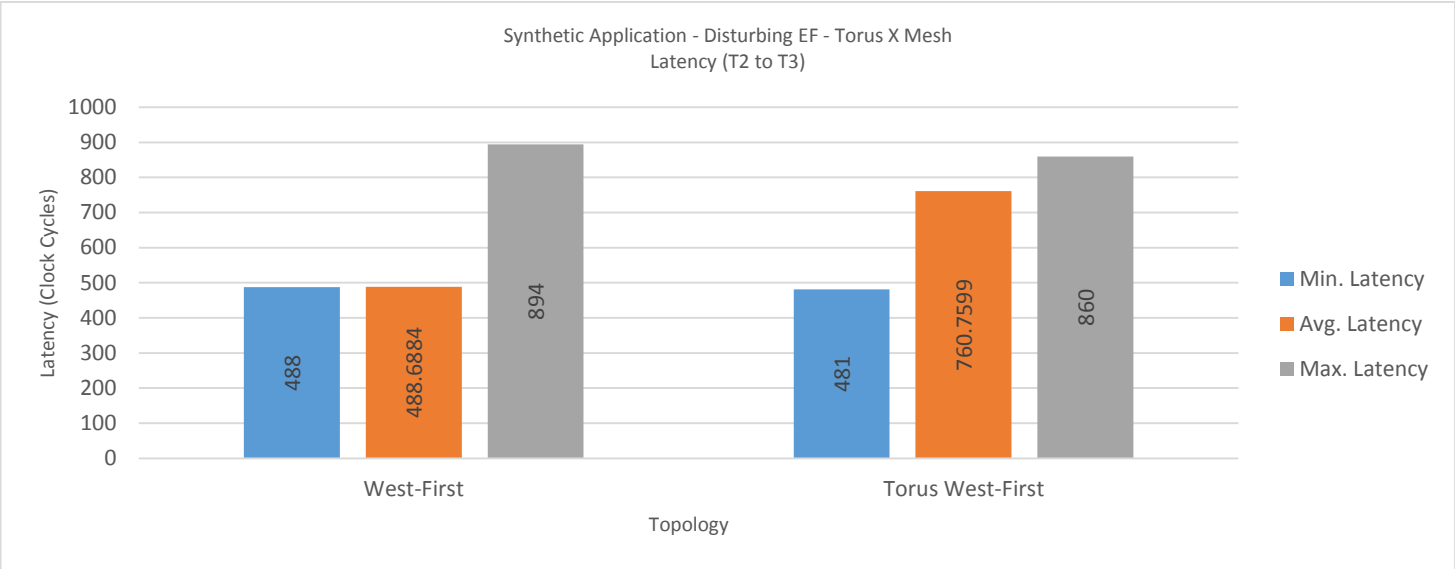

Figure 1345: Synthetic Application - Disturbing EF - Torus X Mesh - Latency (T2 to T3)

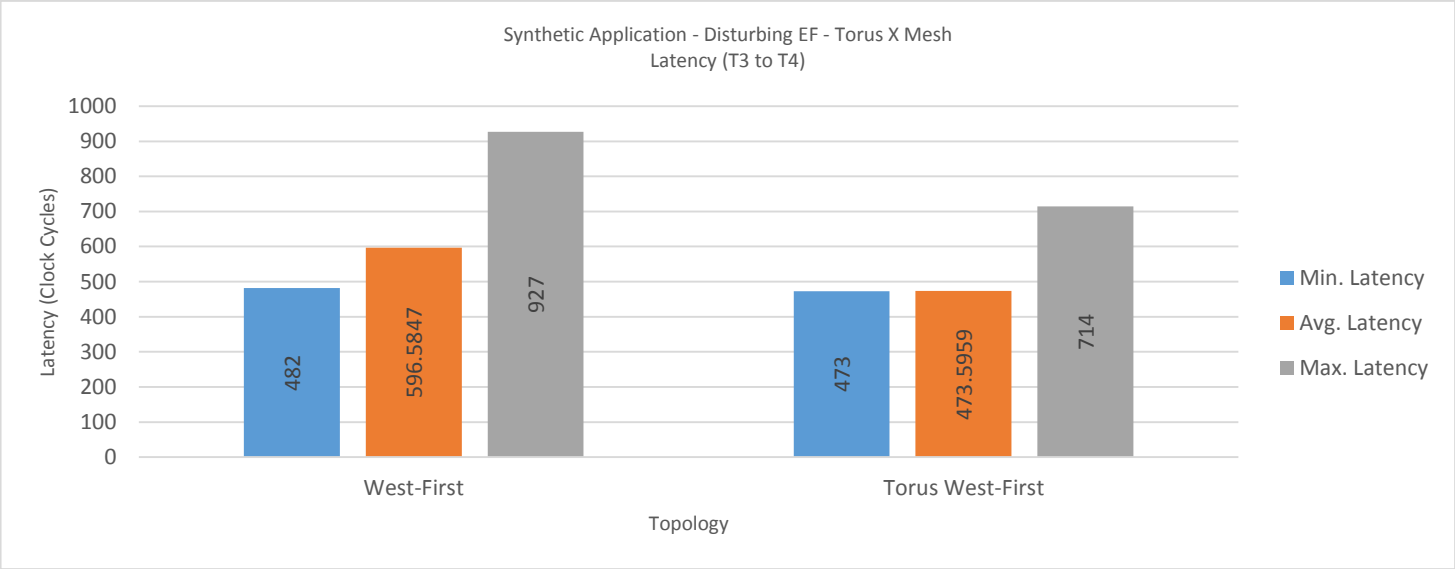

Figure 1346: Synthetic Application - Disturbing EF - Torus X Mesh - Latency (T3 to T4)

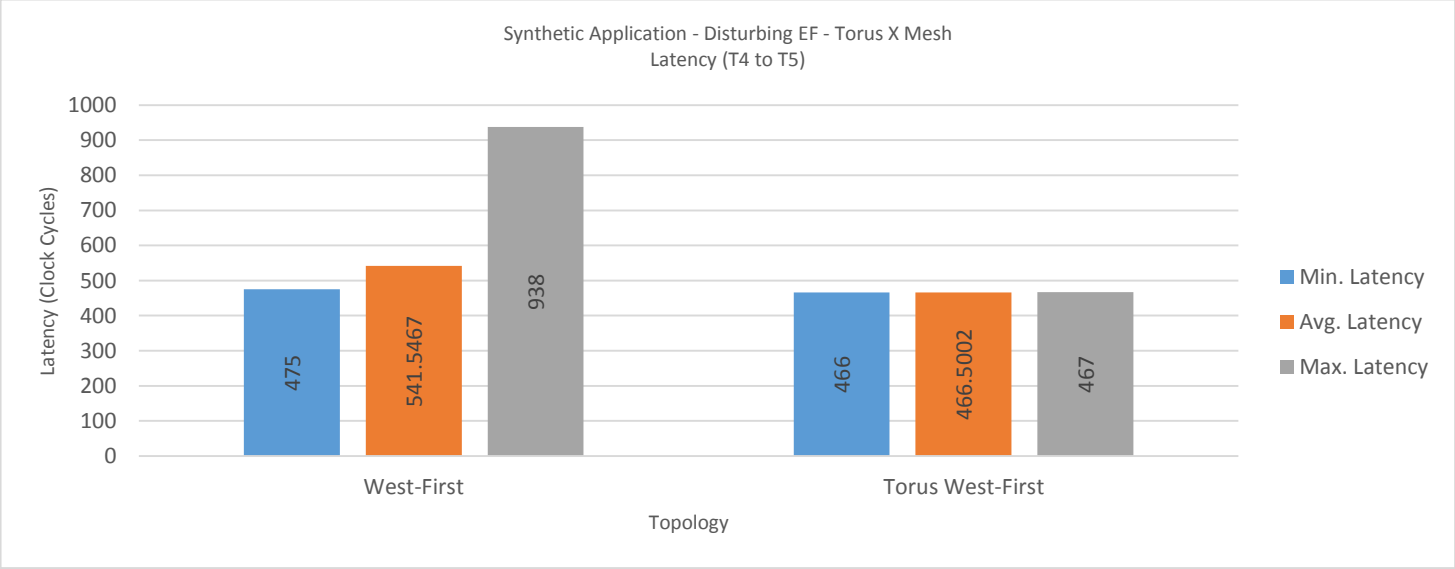

Figure 1347: Synthetic Application - Disturbing EF - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

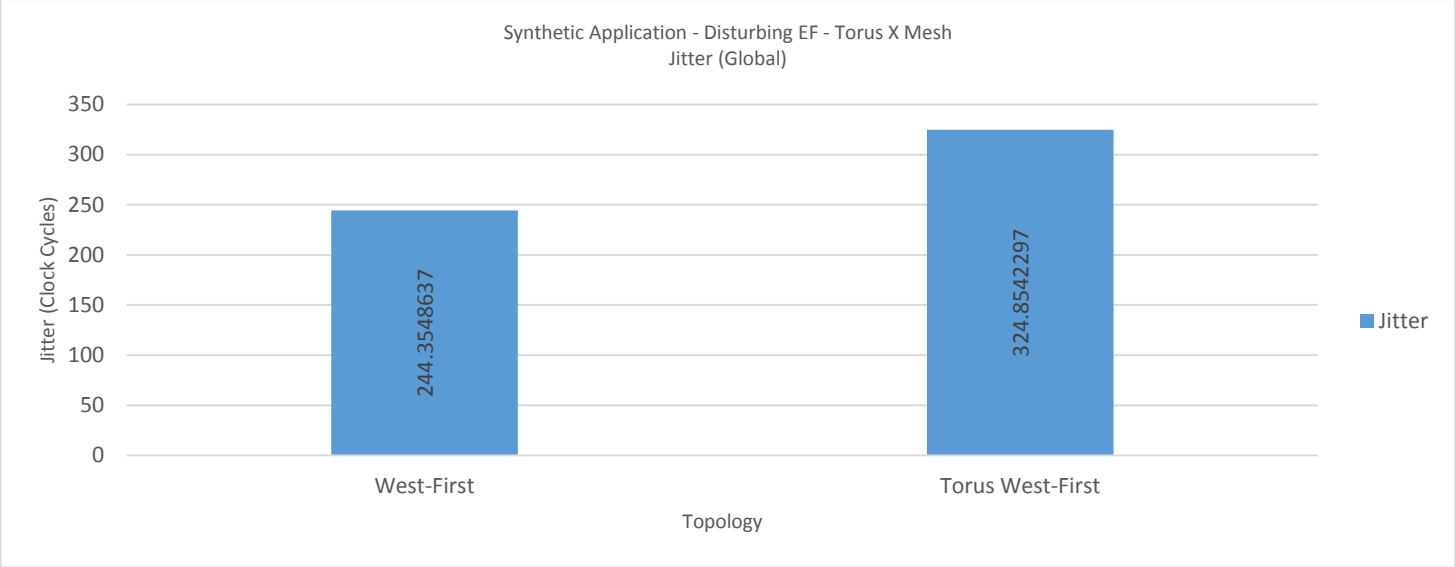

Figure 1348: Synthetic Application - Disturbing EF - Torus X Mesh - Jitter (Global)

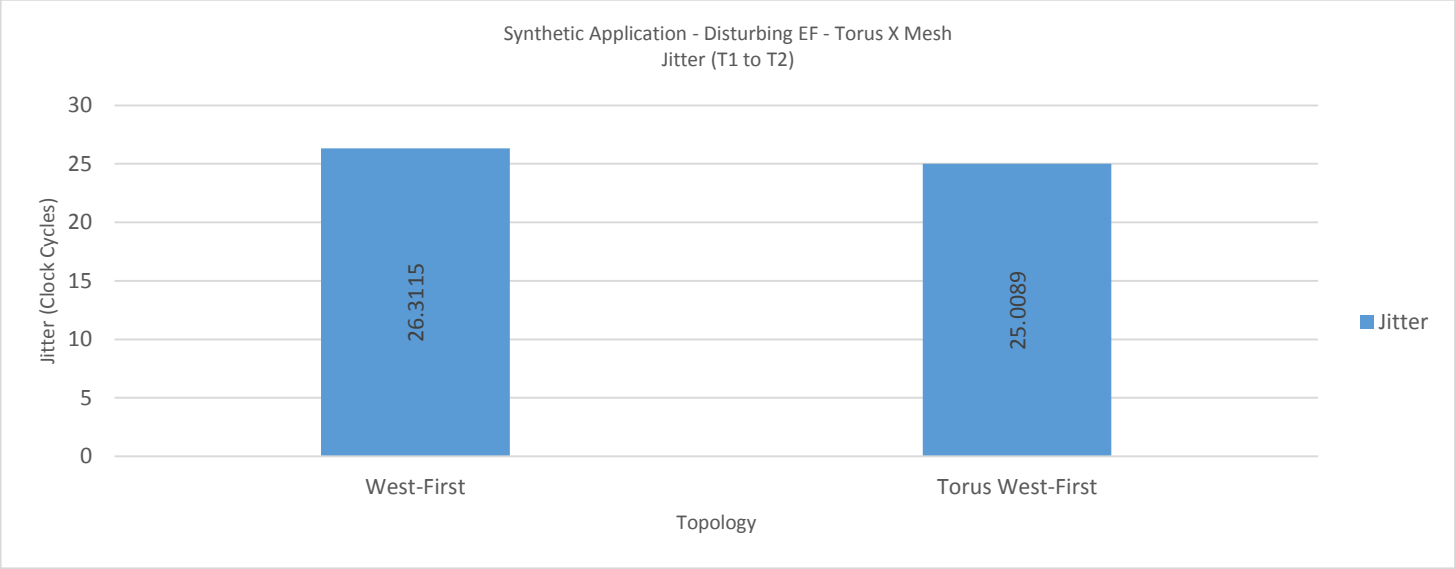

Figure 1349: Synthetic Application - Disturbing EF - Torus X Mesh - Jitter (T1 to T2)

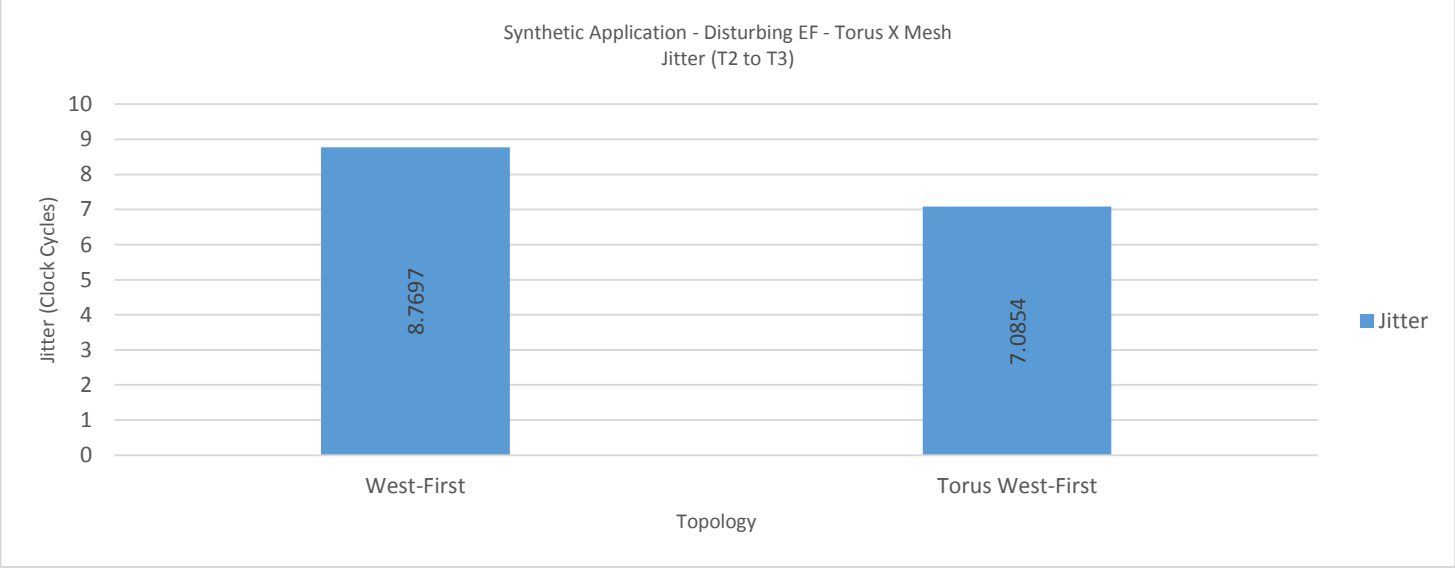

Figure 1350: Synthetic Application - Disturbing EF - Torus X Mesh - Jitter (T2 to T3)

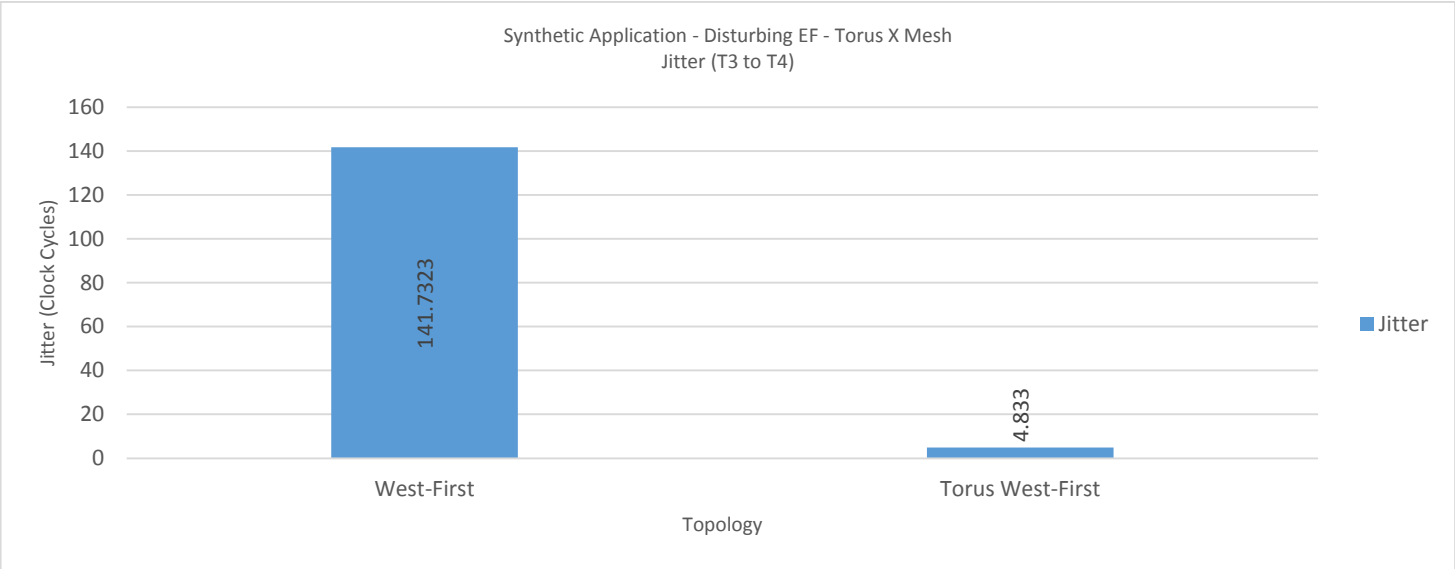

Figure 1351: Synthetic Application - Disturbing EF - Torus X Mesh - Jitter (T3 to T4)

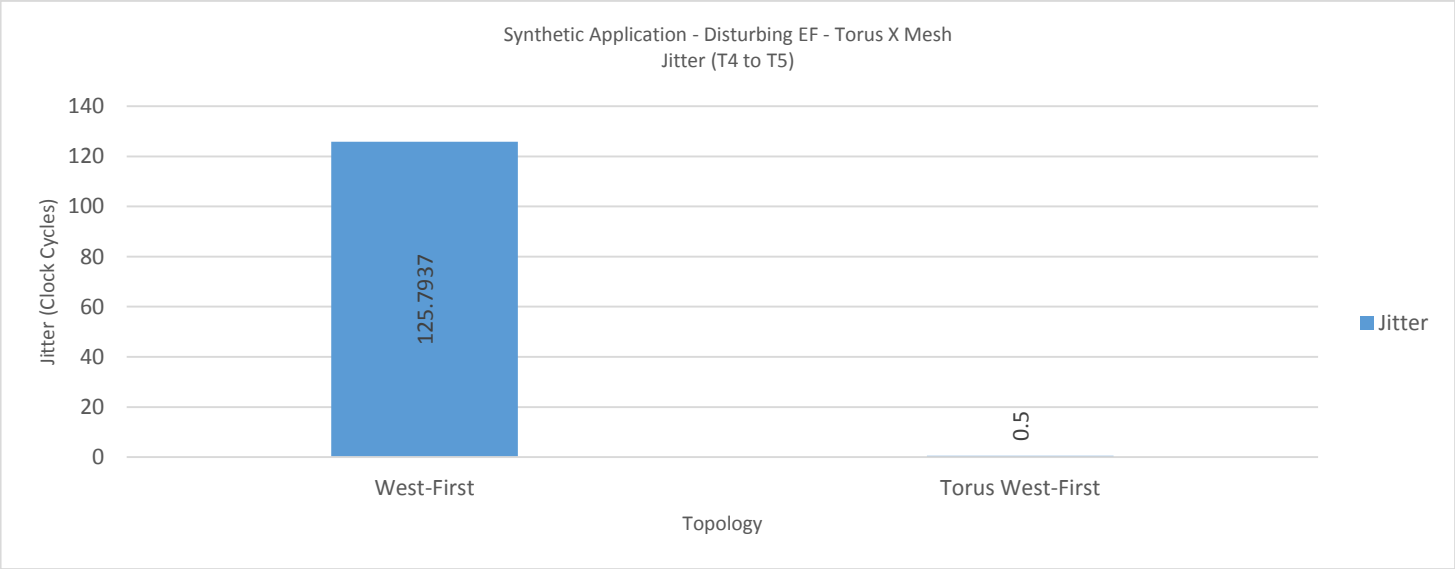

Figure 1352: Synthetic Application - Disturbing EF - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

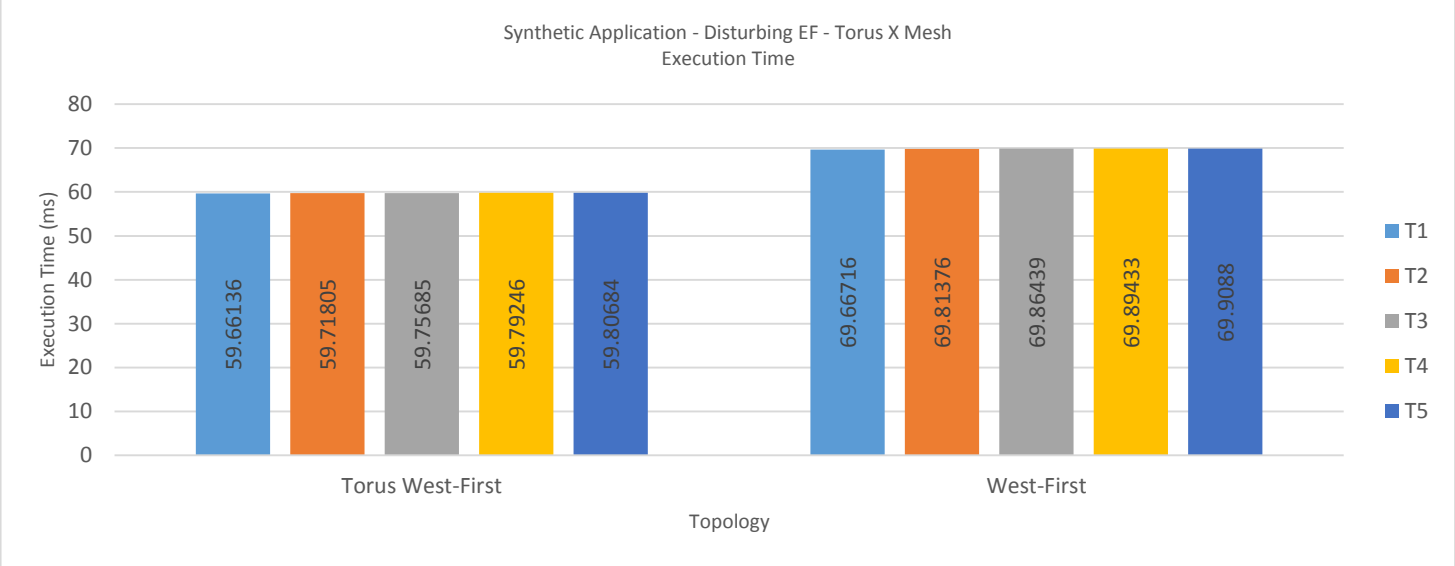

Figure 1353: Synthetic Application - Disturbing EF - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

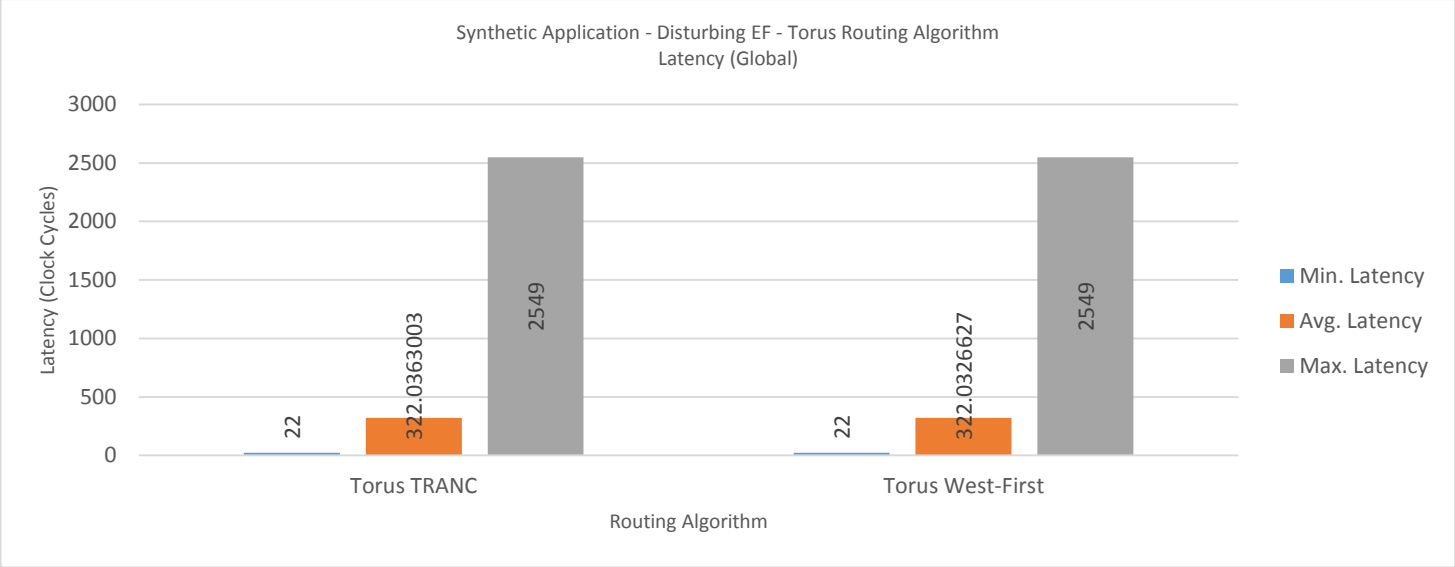

Figure 1354: Synthetic Application - Disturbing EF - Torus Routing Algorithm - Latency (Global)

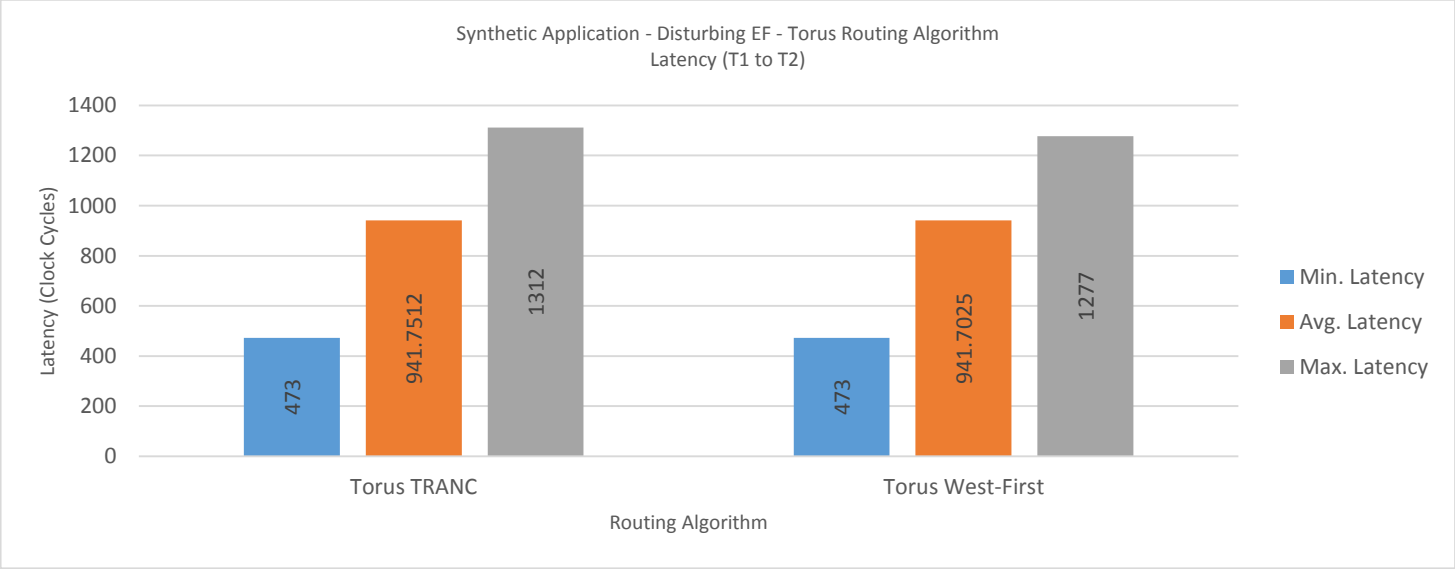

Figure 1355: Synthetic Application - Disturbing EF - Torus Routing Algorithm - Latency (T1 to T2)

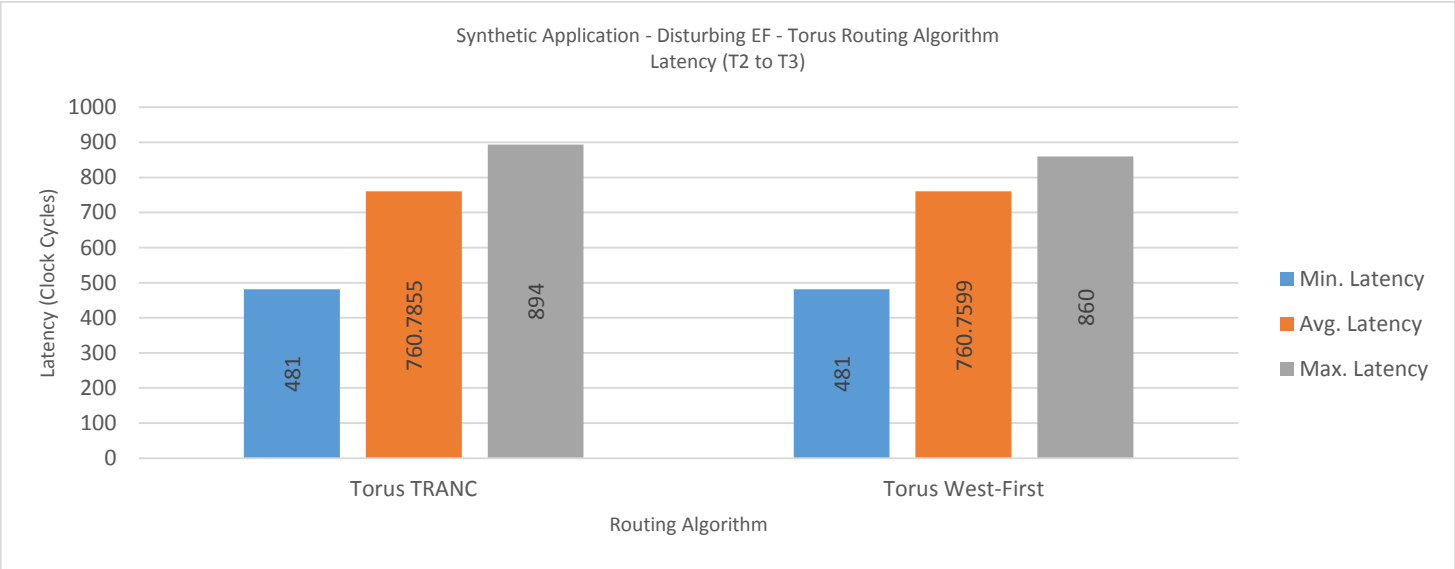

Figure 1356: Synthetic Application - Disturbing EF - Torus Routing Algorithm - Latency (T2 to T3)

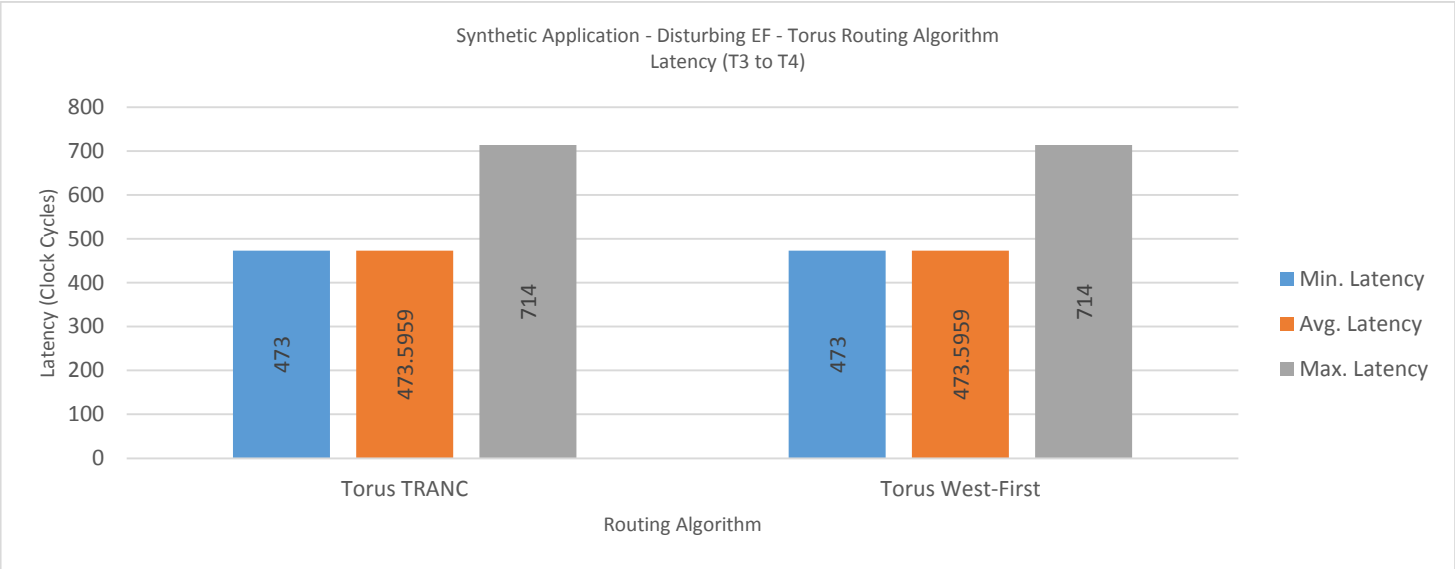

Figure 1357: Synthetic Application - Disturbing EF - Torus Routing Algorithm - Latency (T3 to T4)

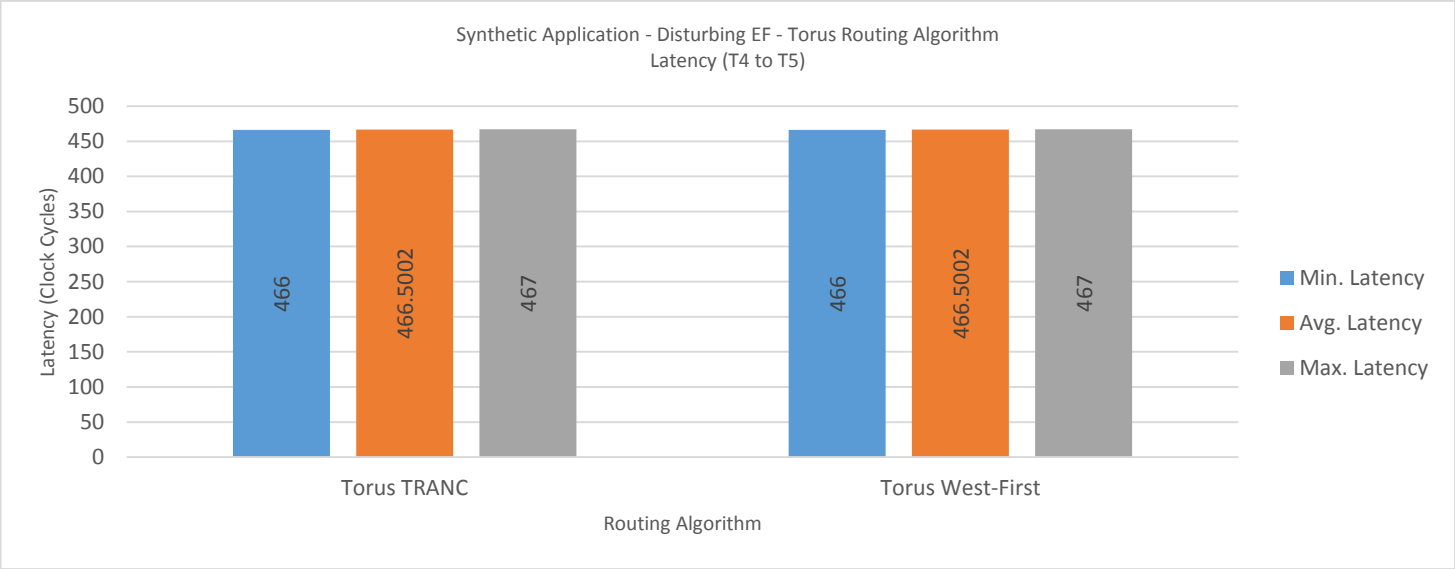

Figure 1358: Synthetic Application - Disturbing EF - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

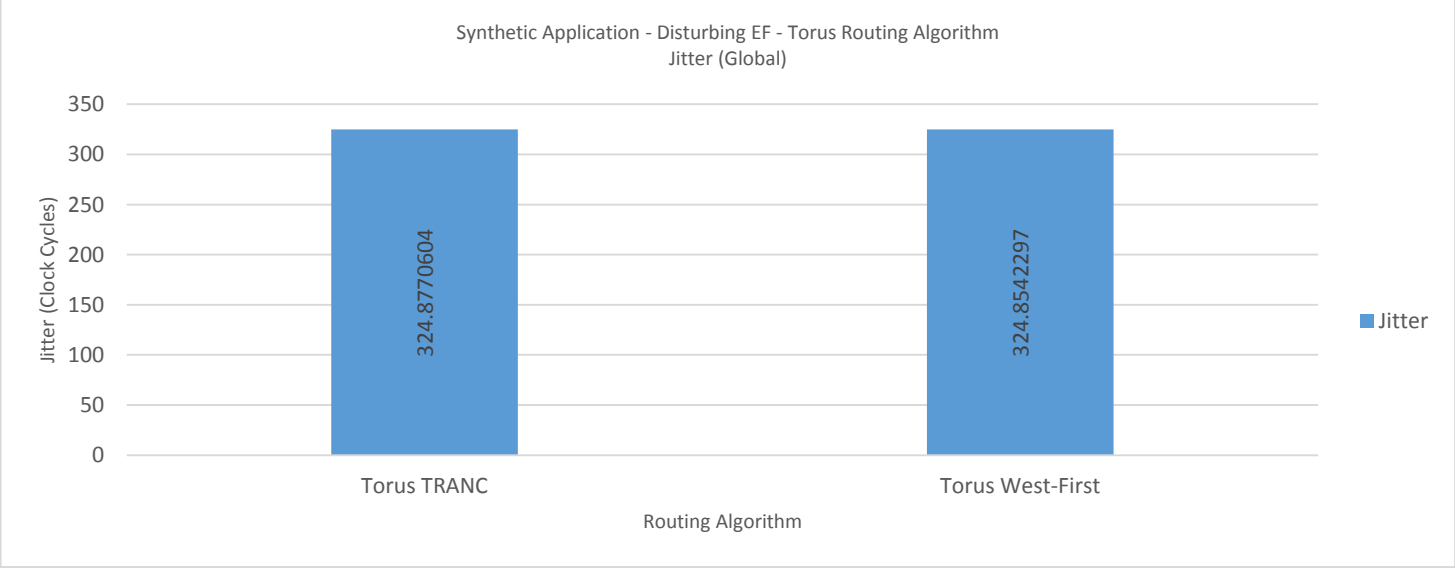

Figure 1359: Synthetic Application - Disturbing EF - Torus Routing Algorithm - Jitter (Global)

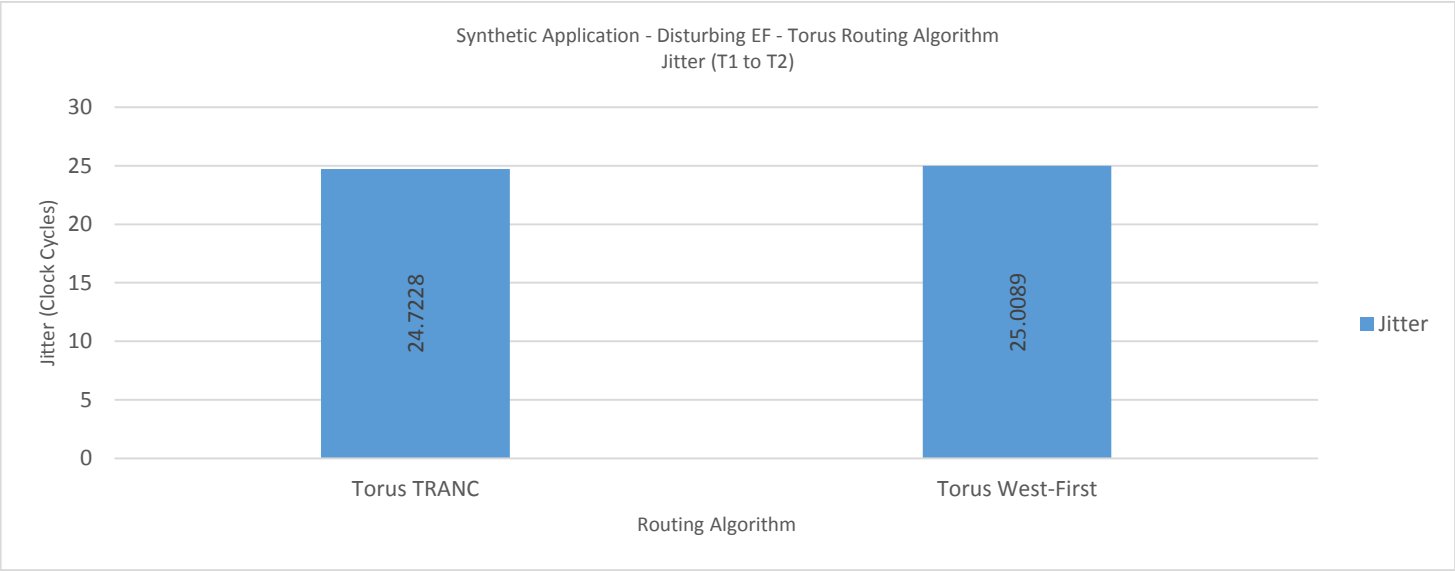

Figure 1360: Synthetic Application - Disturbing EF - Torus Routing Algorithm - Jitter (T1 to T2)

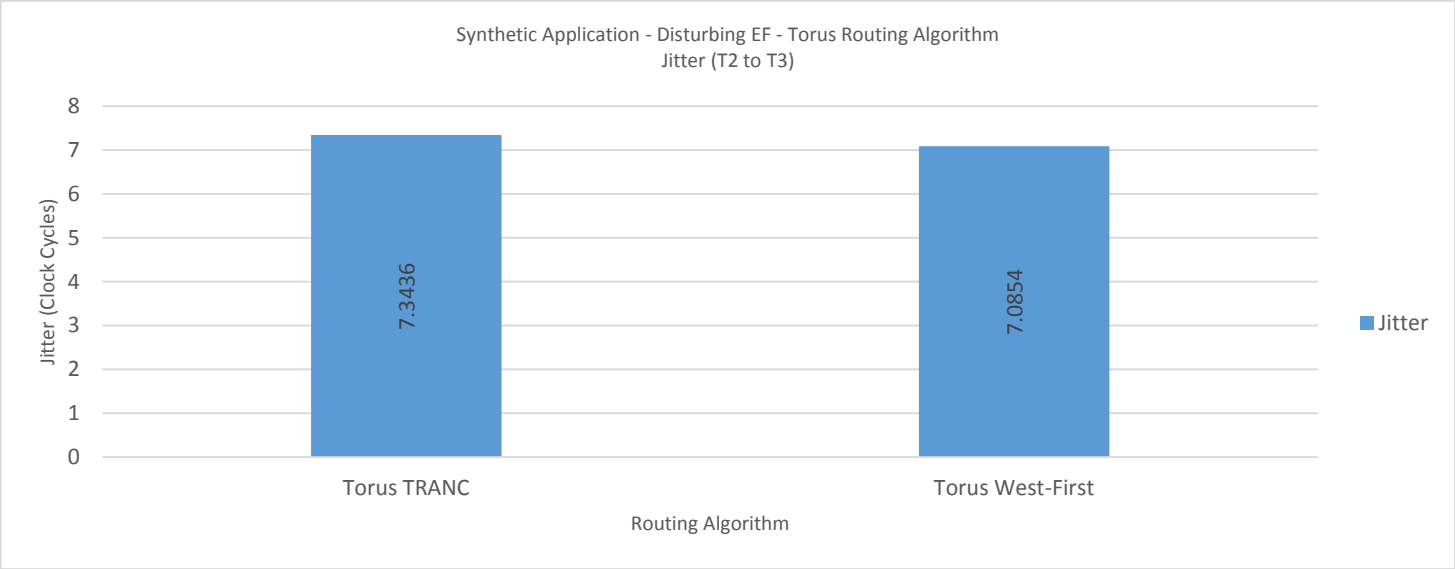

Figure 1361: Synthetic Application - Disturbing EF - Torus Routing Algorithm - Jitter (T2 to T3)

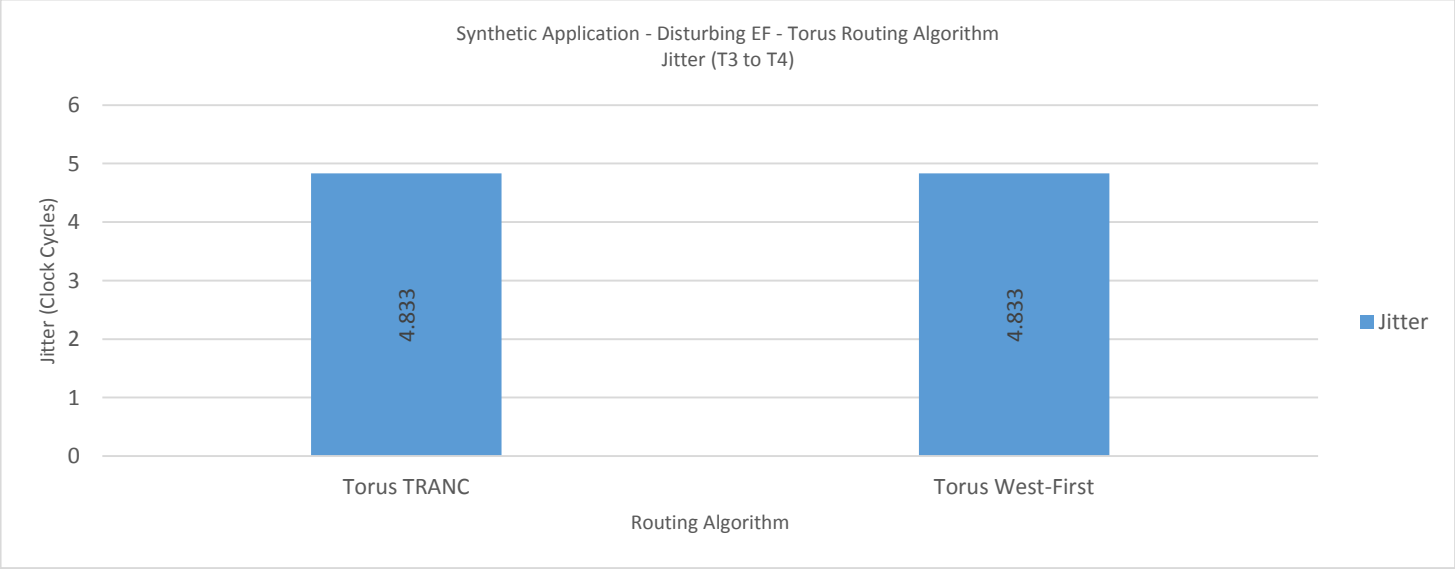

Figure 1362: Synthetic Application - Disturbing EF - Torus Routing Algorithm - Jitter (T3 to T4)

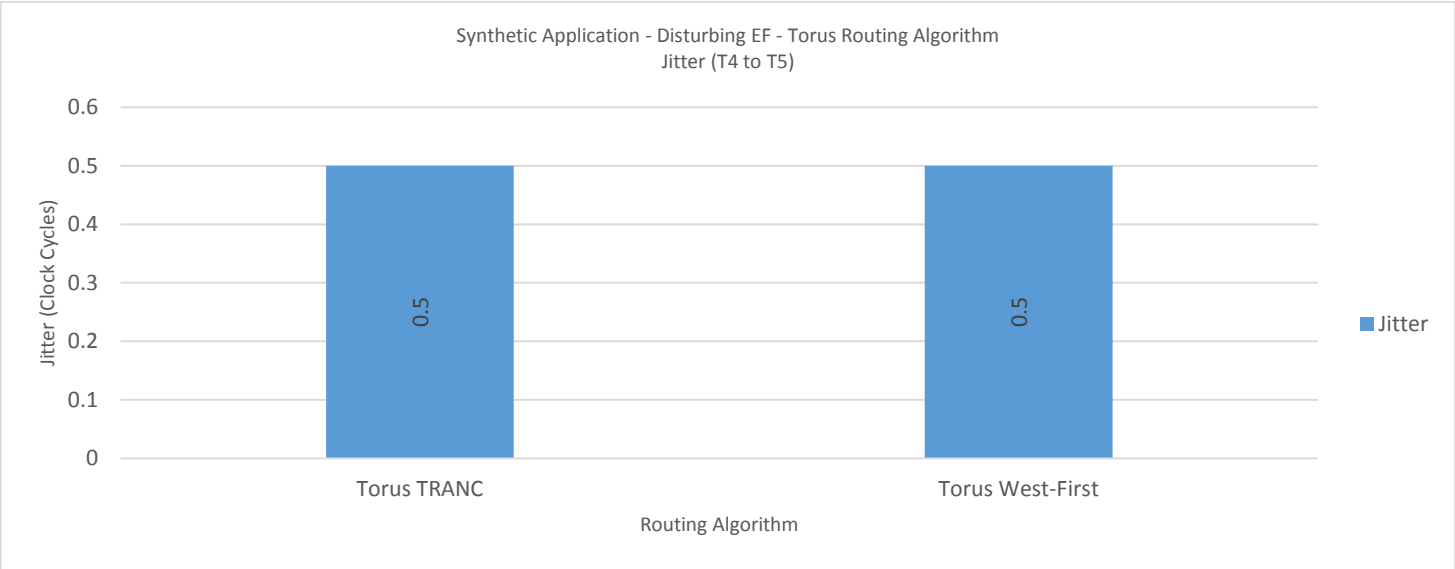

Figure 1363: Synthetic Application - Disturbing EF - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

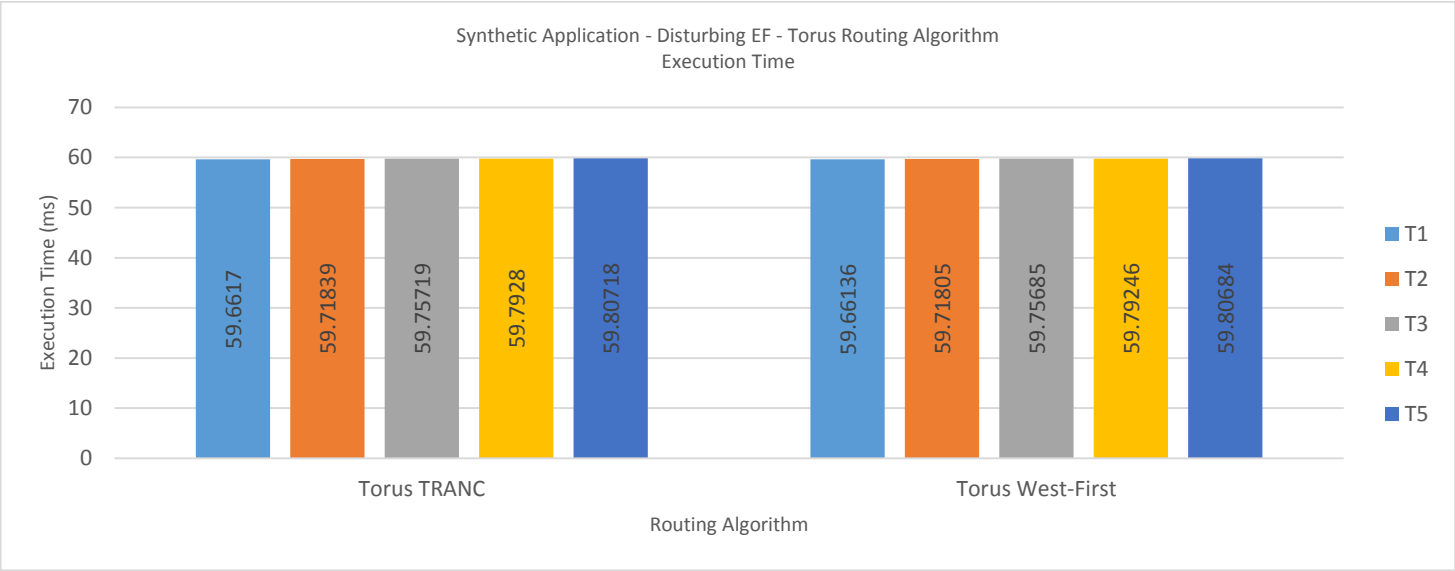

Figure 1364: Synthetic Application - Disturbing EF - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

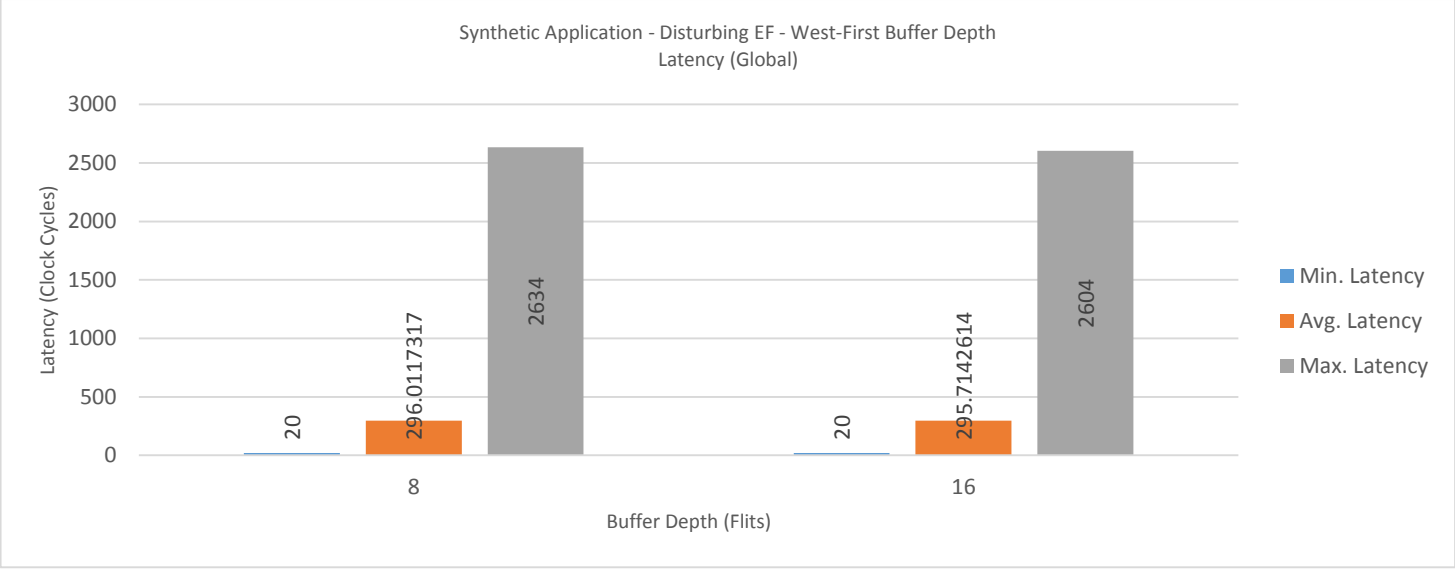

Figure 1365: Synthetic Application - Disturbing EF - West-First Buffer Depth - Latency (Global)

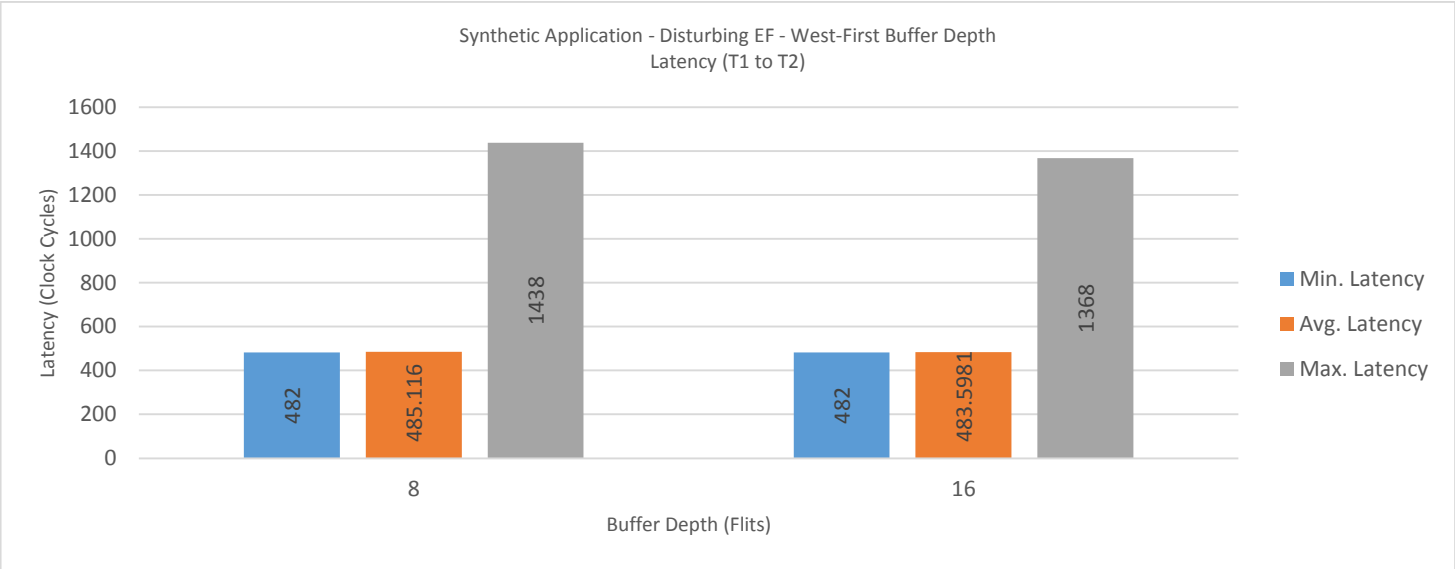

Figure 1366: Synthetic Application - Disturbing EF - West-First Buffer Depth - Latency (T1 to T2)

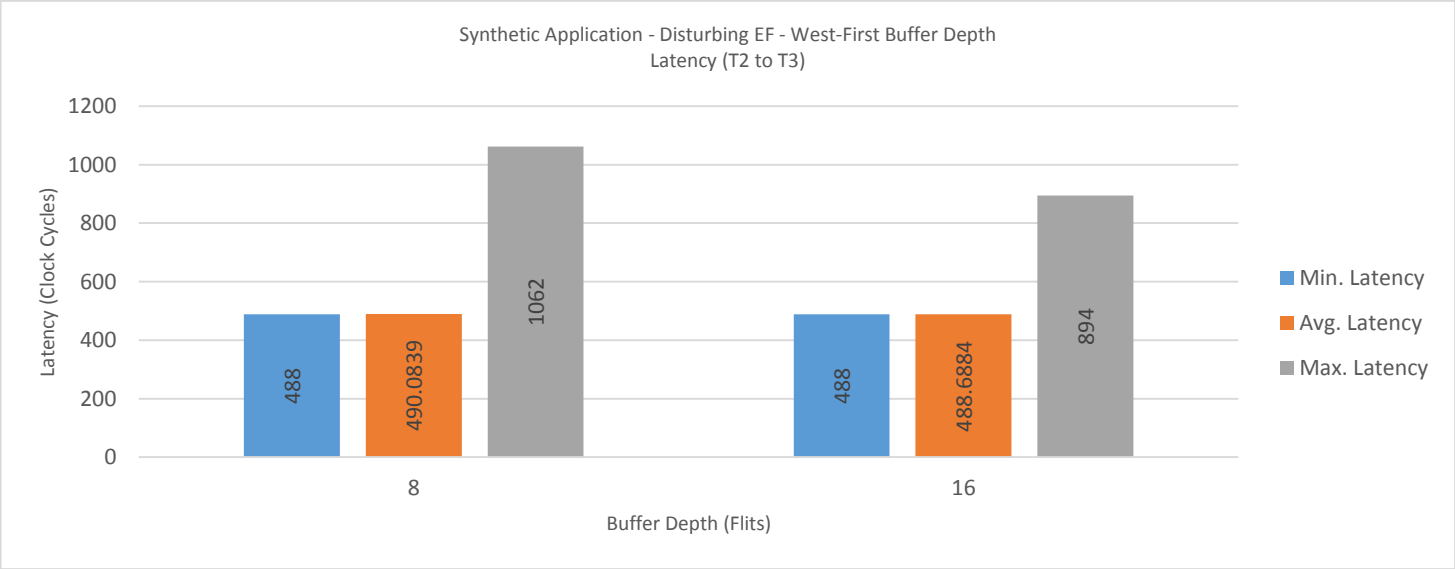

Figure 1367: Synthetic Application - Disturbing EF - West-First Buffer Depth - Latency (T2 to T3)

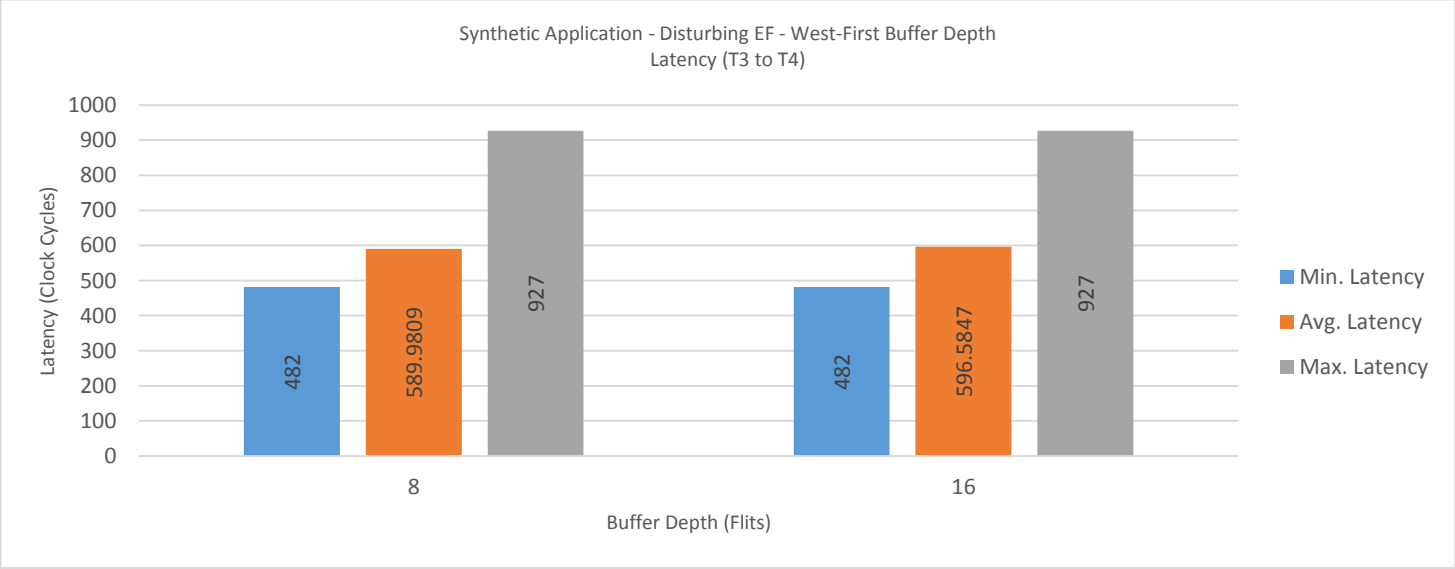

Figure 1368: Synthetic Application - Disturbing EF - West-First Buffer Depth - Latency (T3 to T4)

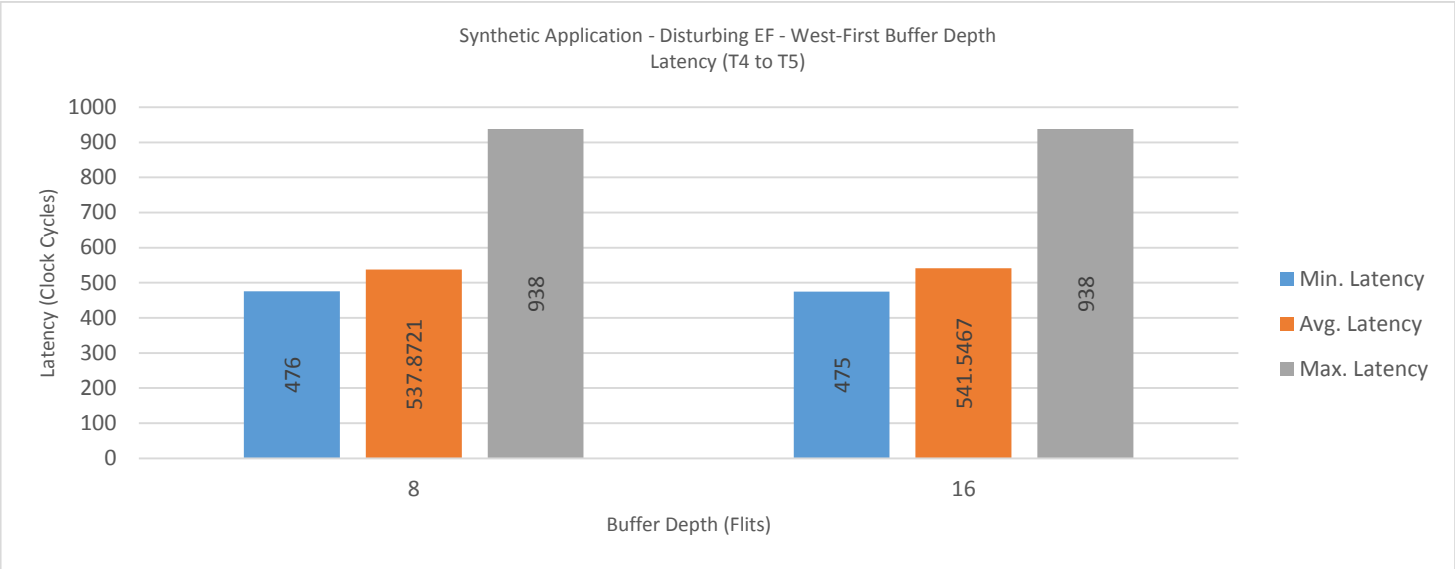

Figure 1369: Synthetic Application - Disturbing EF - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

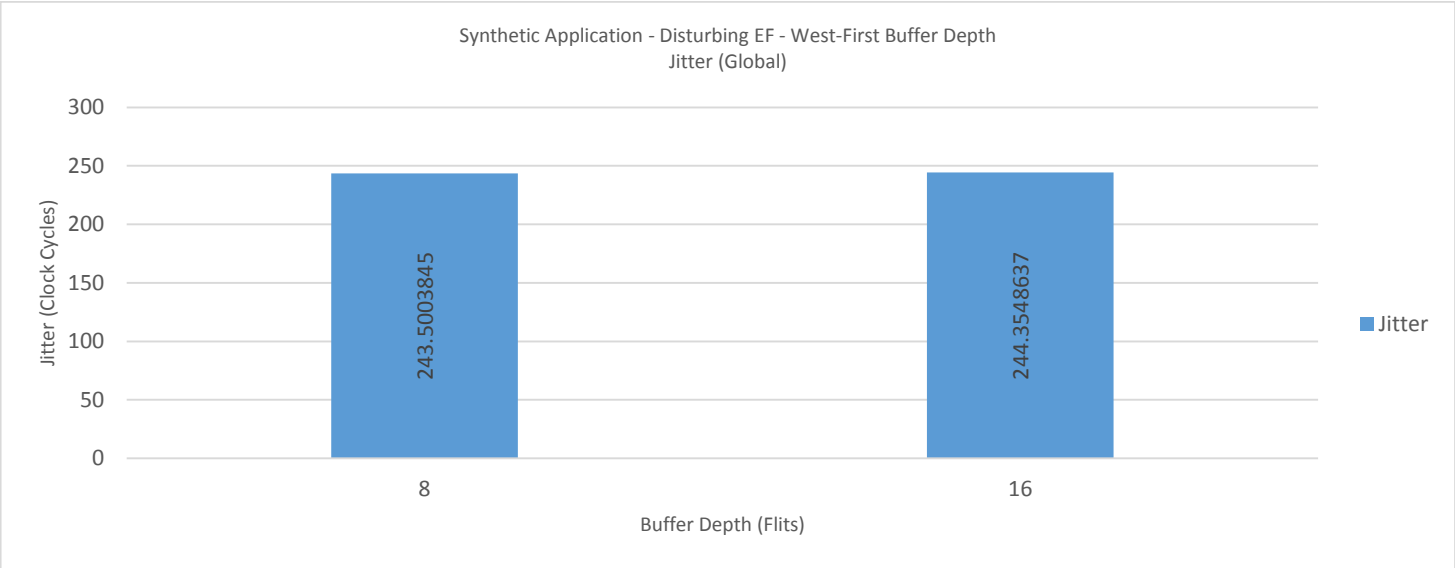

Figure 1370: Synthetic Application - Disturbing EF - West-First Buffer Depth - Jitter (Global)

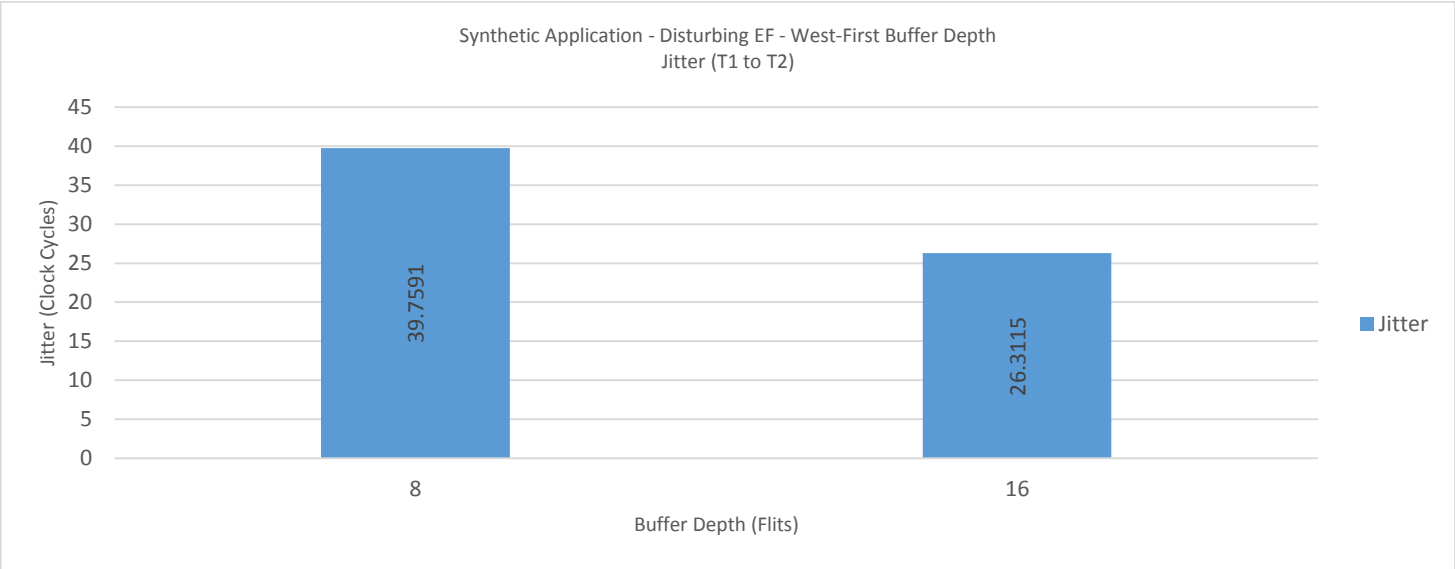

Figure 1371: Synthetic Application - Disturbing EF - West-First Buffer Depth - Jitter (T1 to T2)

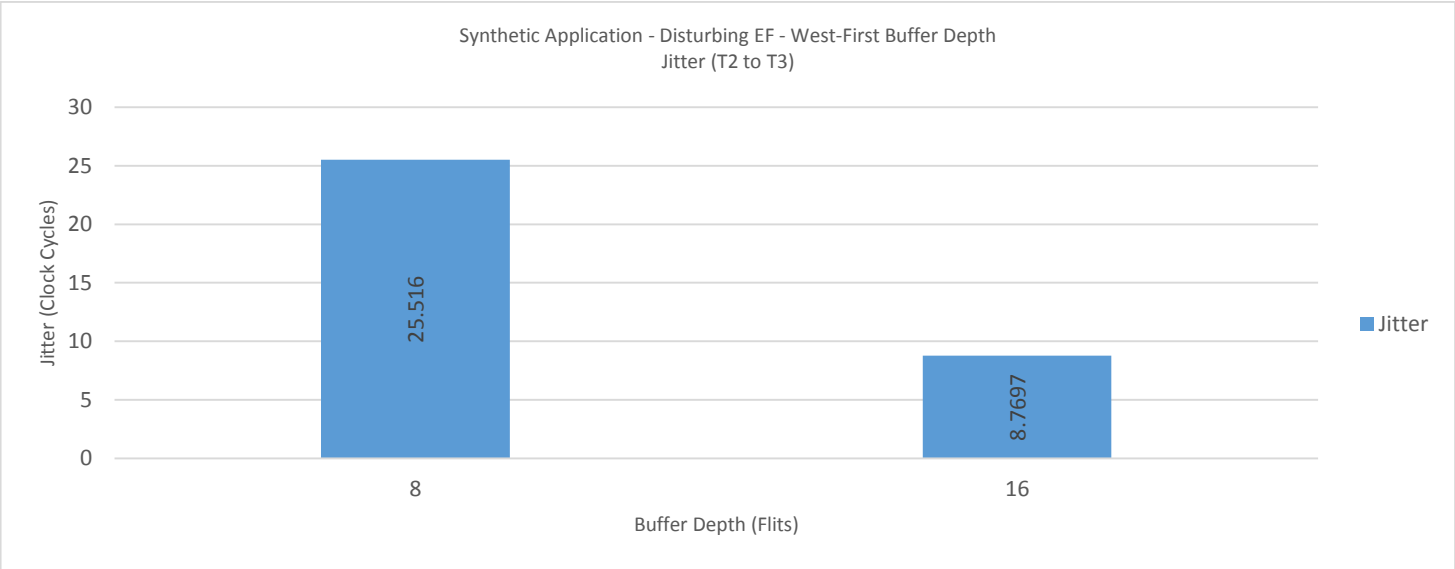

Figure 1372: Synthetic Application - Disturbing EF - West-First Buffer Depth - Jitter (T2 to T3)

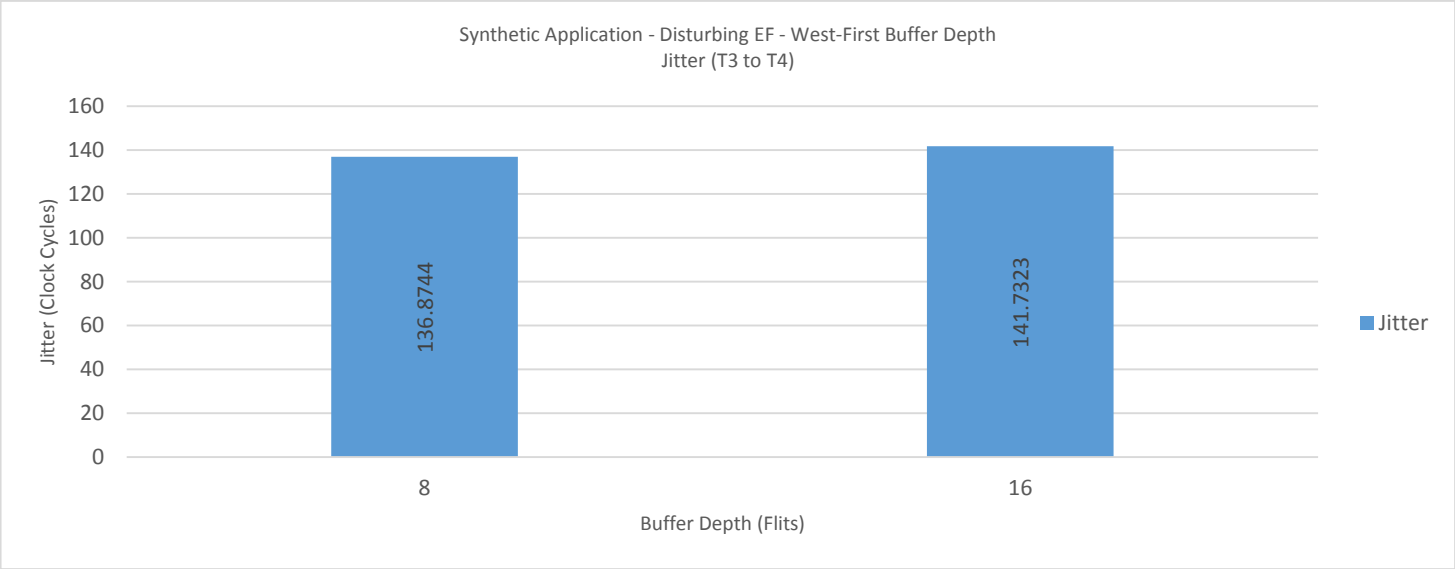

Figure 1373: Synthetic Application - Disturbing EF - West-First Buffer Depth - Jitter (T3 to T4)

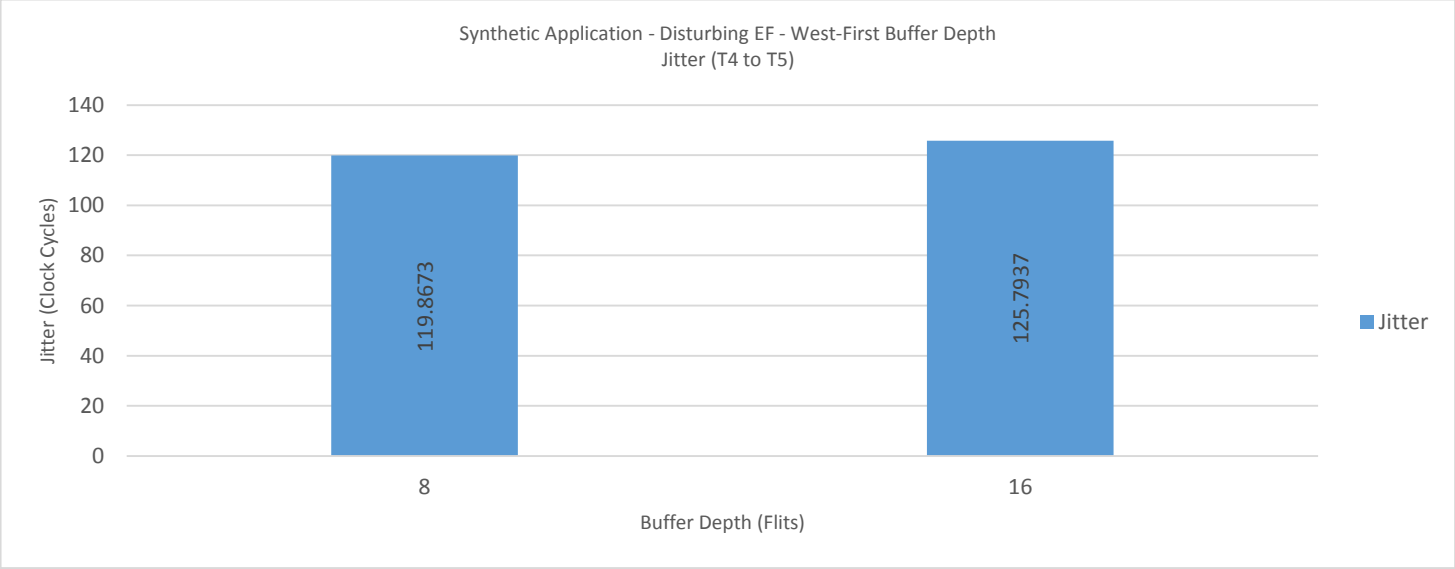

Figure 1374: Synthetic Application - Disturbing EF - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

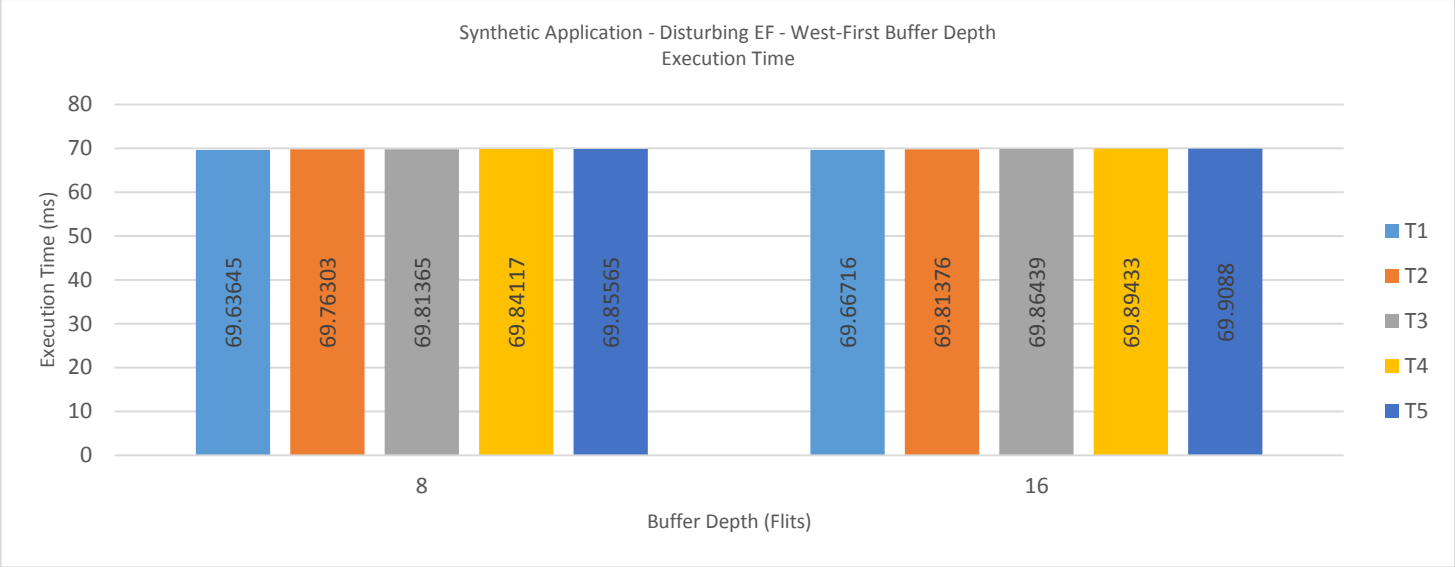

Figure 1375: Synthetic Application - Disturbing EF - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

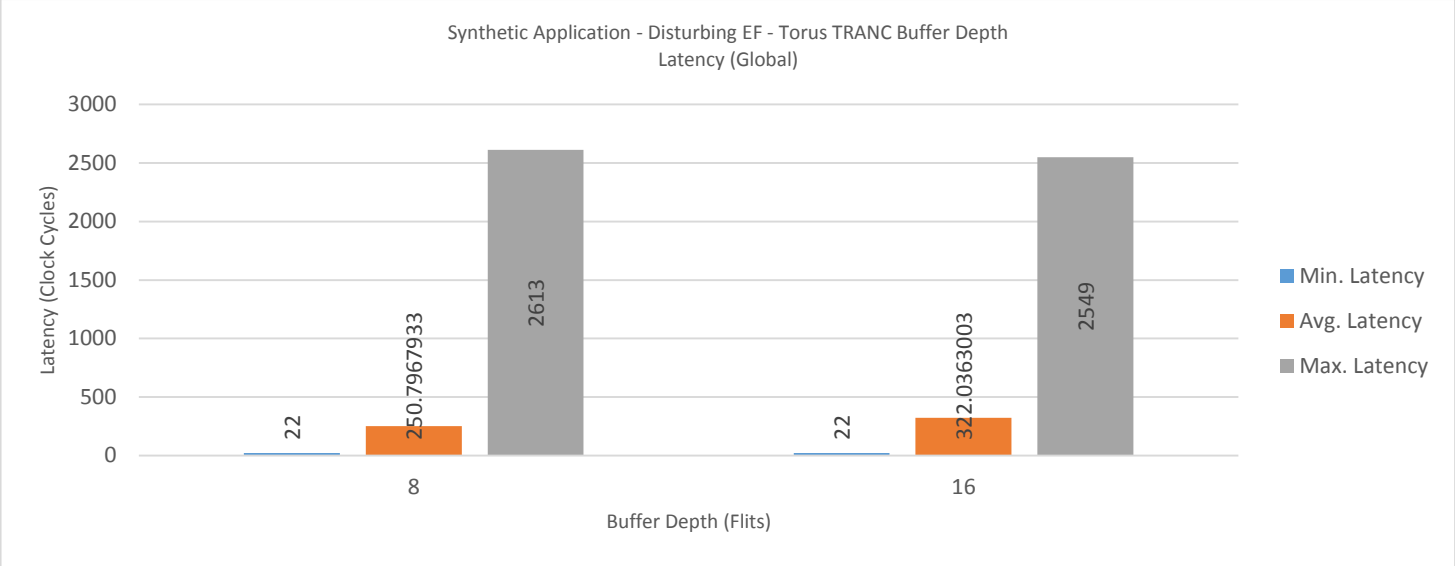

Figure 1376: Synthetic Application - Disturbing EF - Torus TRANC Buffer Depth - Latency (Global)

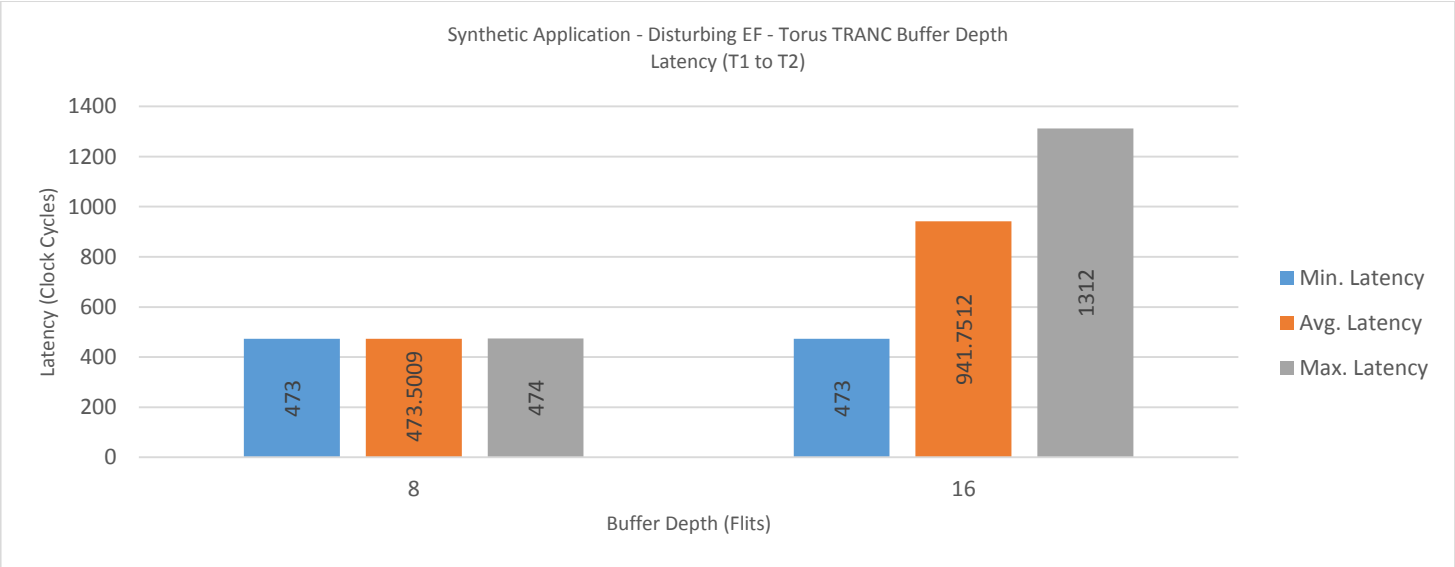

Figure 1377: Synthetic Application - Disturbing EF - Torus TRANC Buffer Depth - Latency (T1 to T2)

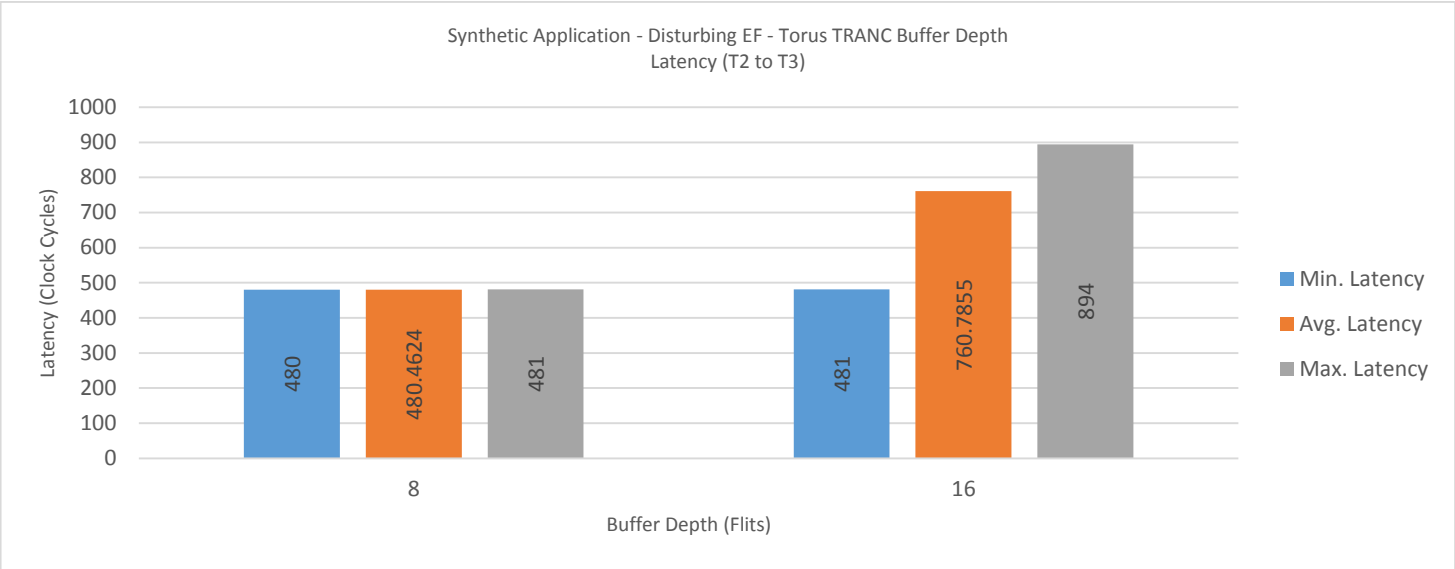

Figure 1378: Synthetic Application - Disturbing EF - Torus TRANC Buffer Depth - Latency (T2 to T3)

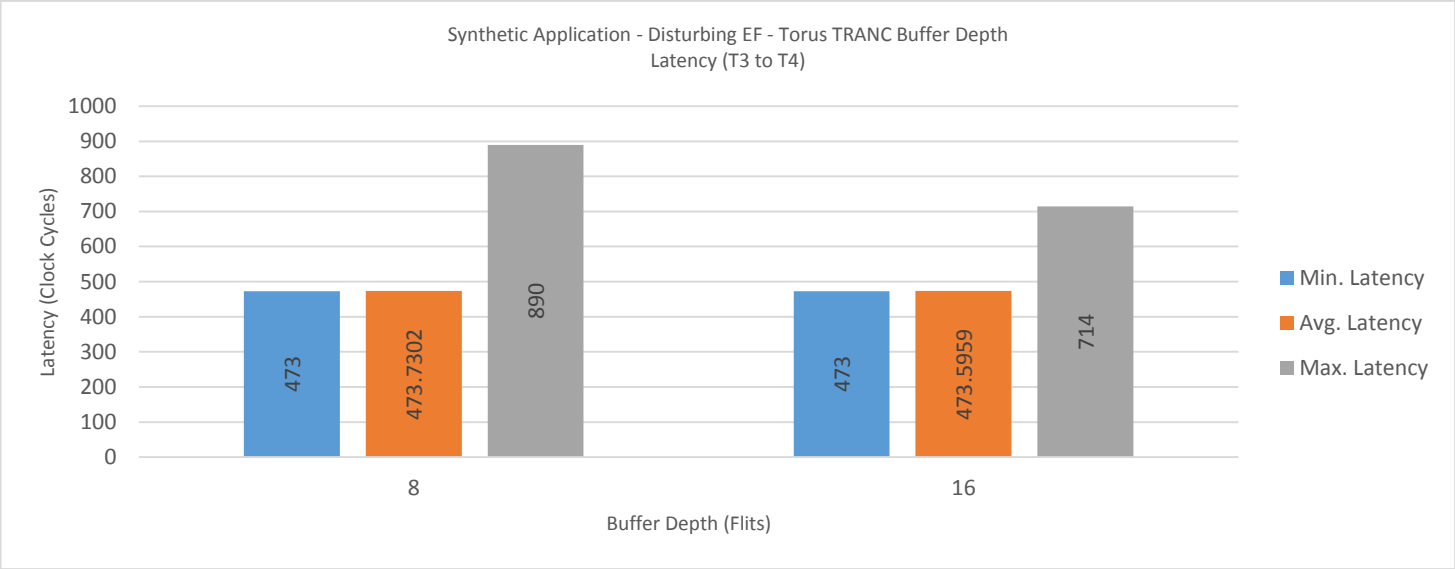

Figure 1379: Synthetic Application - Disturbing EF - Torus TRANC Buffer Depth - Latency (T3 to T4)

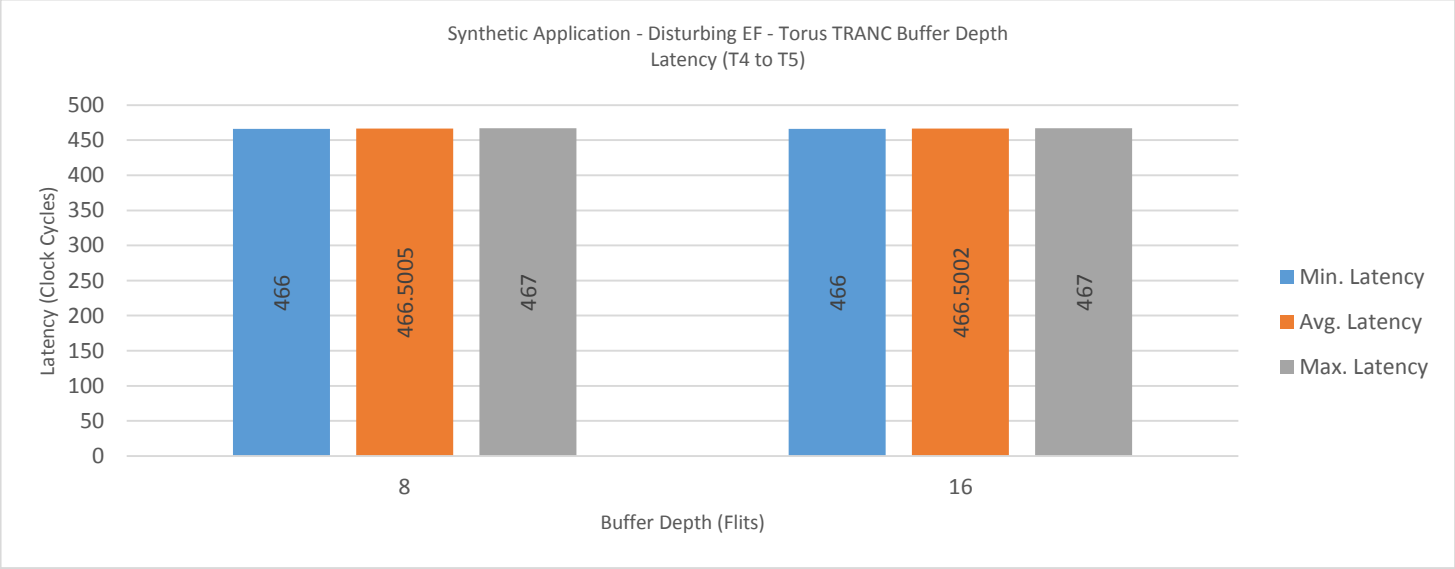

Figure 1380: Synthetic Application - Disturbing EF - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

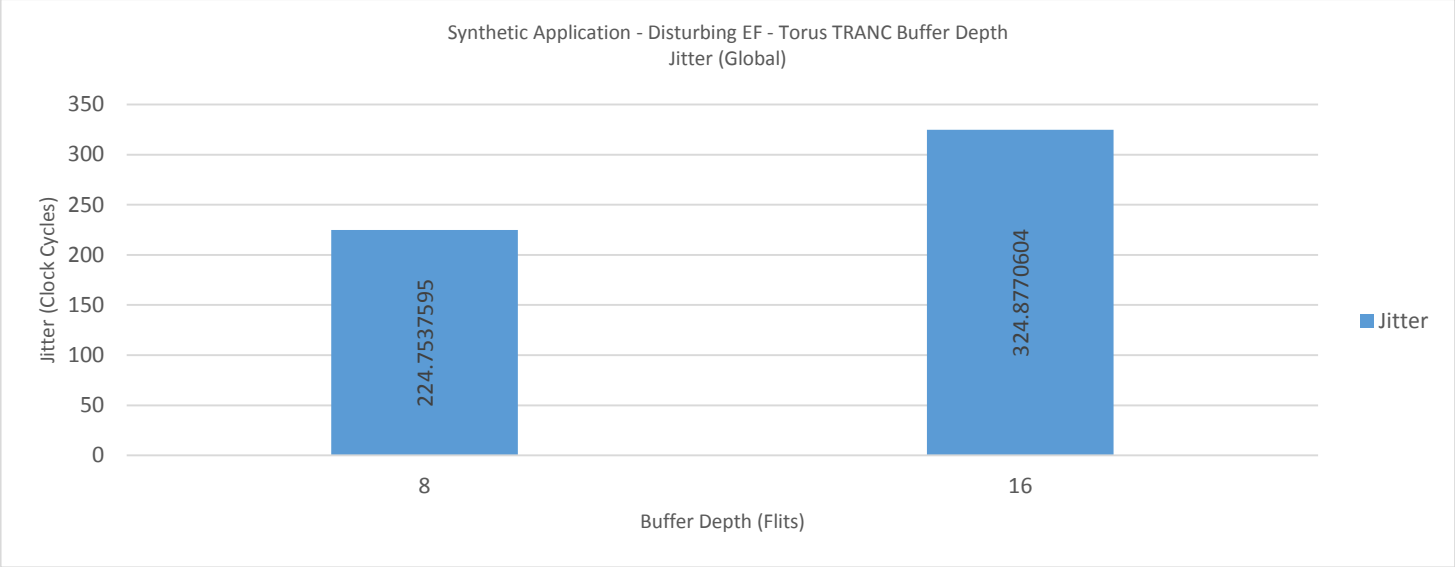

Figure 1381: Synthetic Application - Disturbing EF - Torus TRANC Buffer Depth - Jitter (Global)

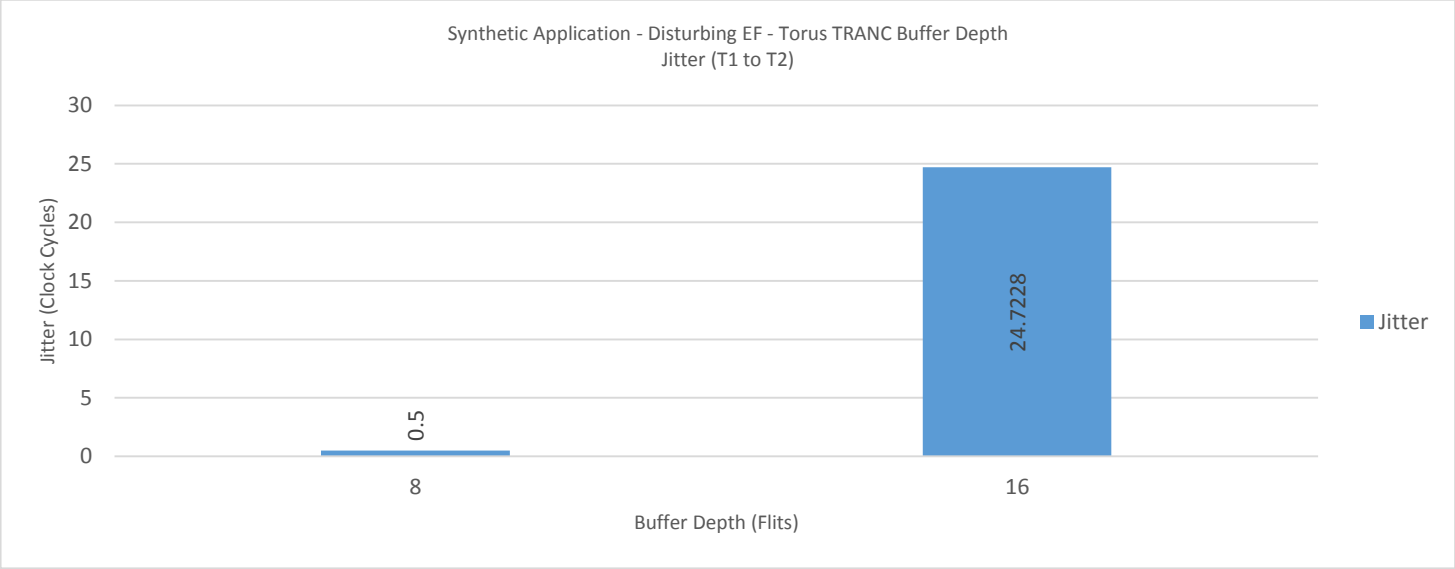

Figure 1382: Synthetic Application - Disturbing EF - Torus TRANC Buffer Depth - Jitter (T1 to T2)

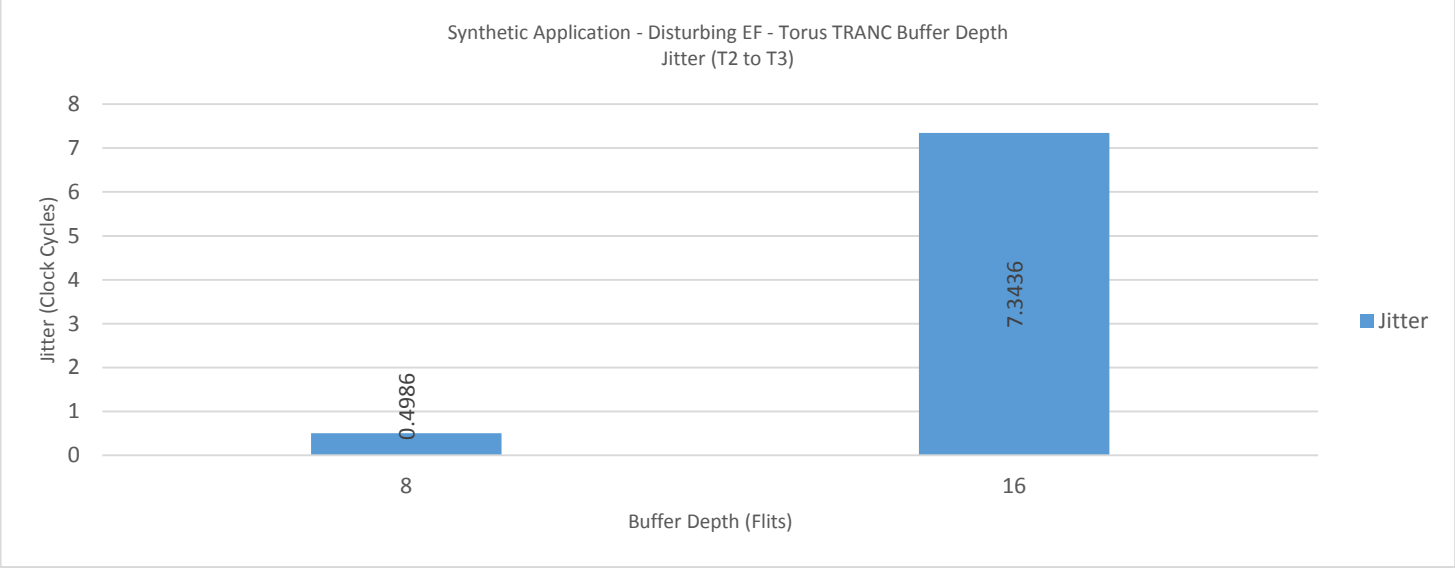

Figure 1383: Synthetic Application - Disturbing EF - Torus TRANC Buffer Depth - Jitter (T2 to T3)

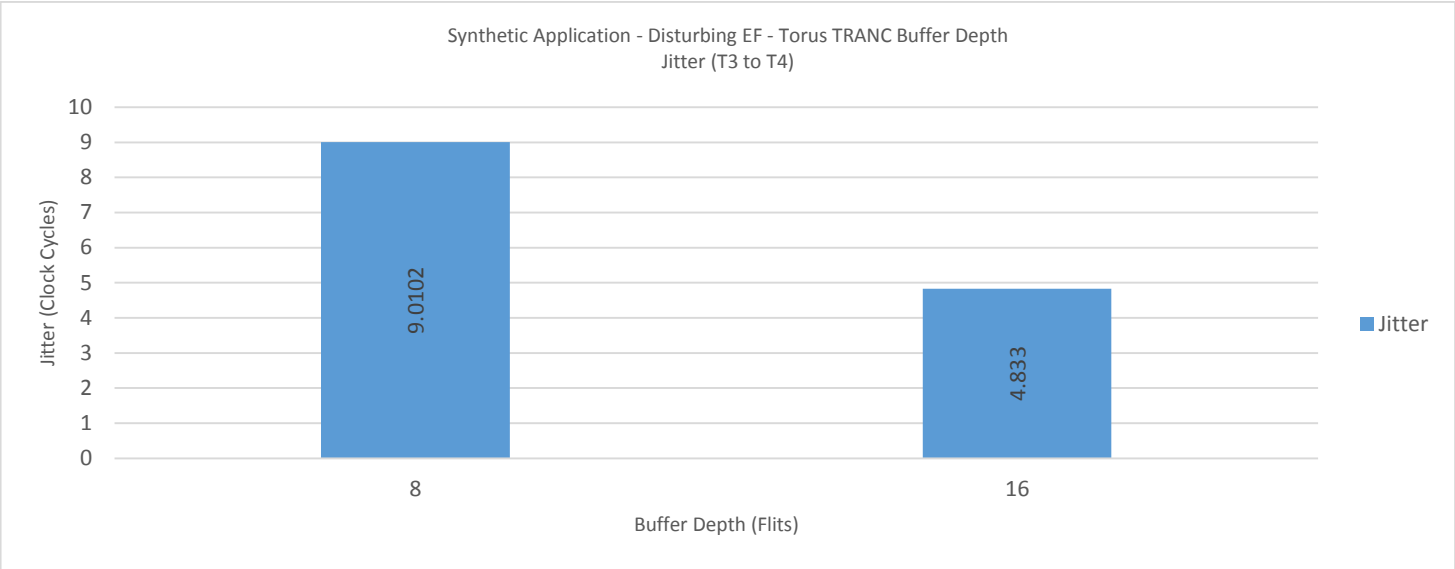

Figure 1384: Synthetic Application - Disturbing EF - Torus TRANC Buffer Depth - Jitter (T3 to T4)

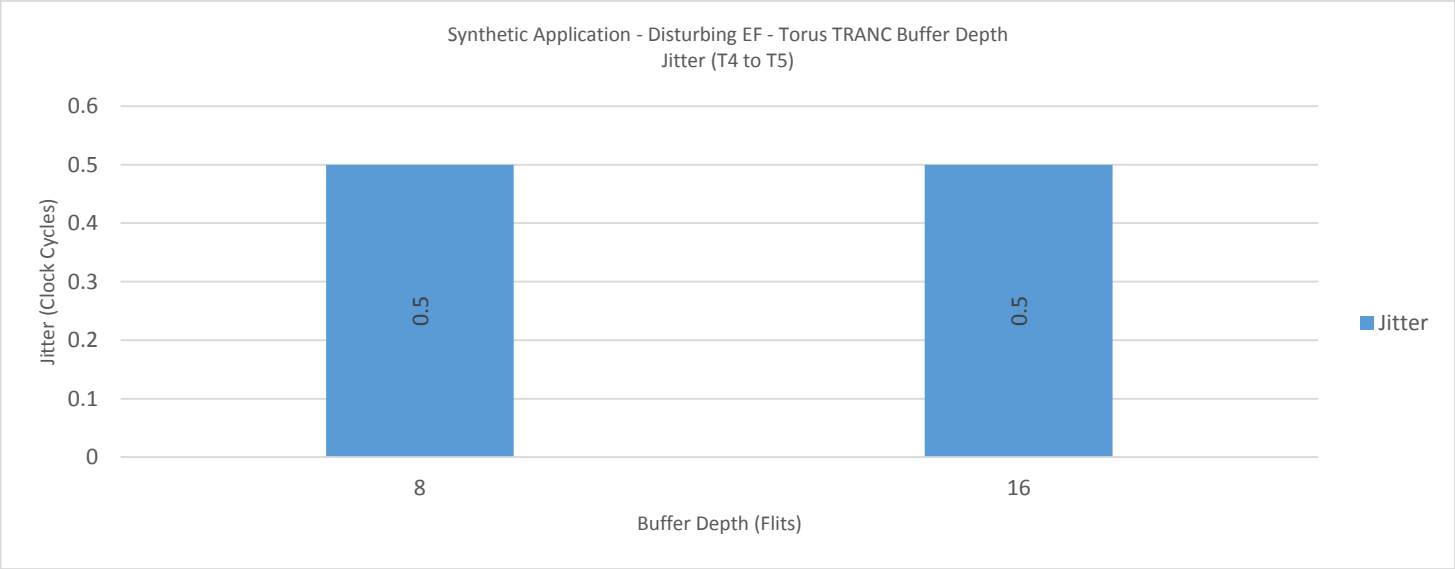

Figure 1385: Synthetic Application - Disturbing EF - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

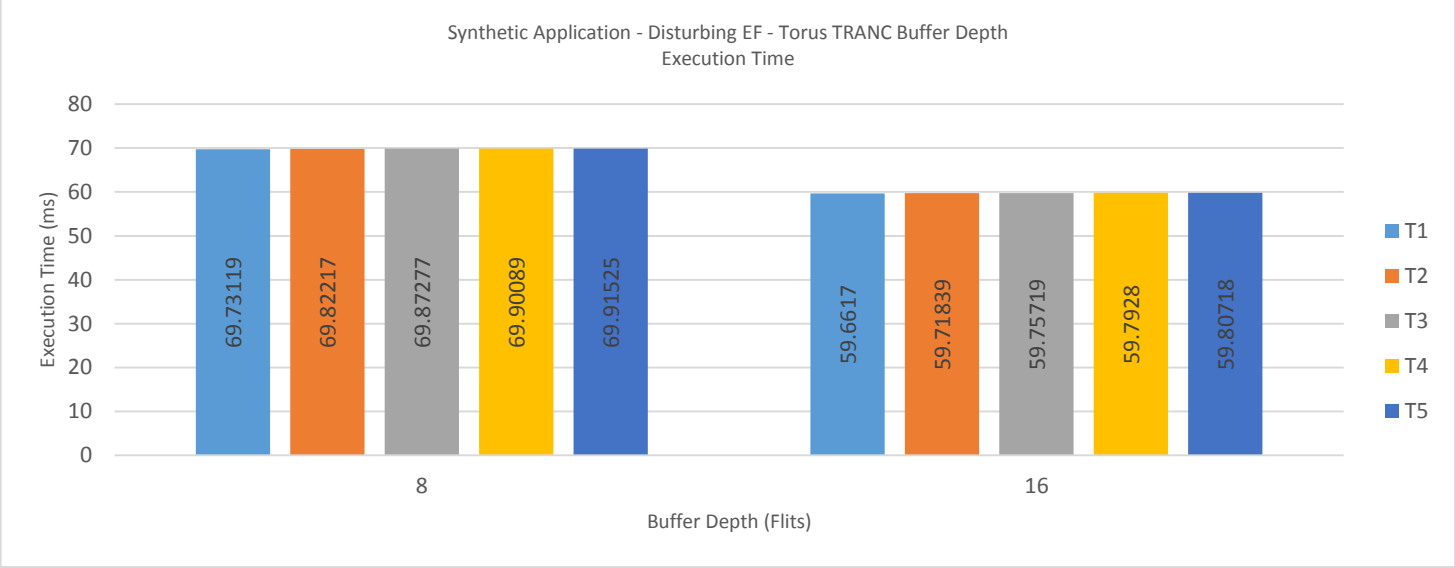

Figure 1386: Synthetic Application - Disturbing EF - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

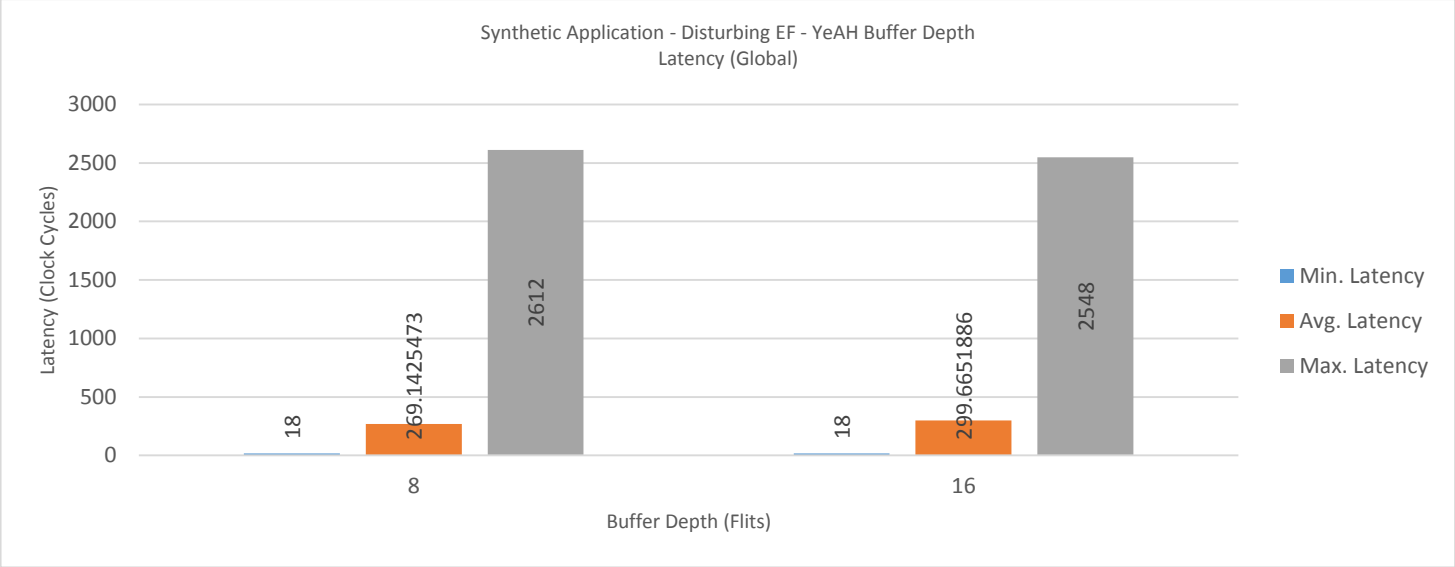

Figure 1387: Synthetic Application - Disturbing EF - YeAH Buffer Depth - Latency (Global)

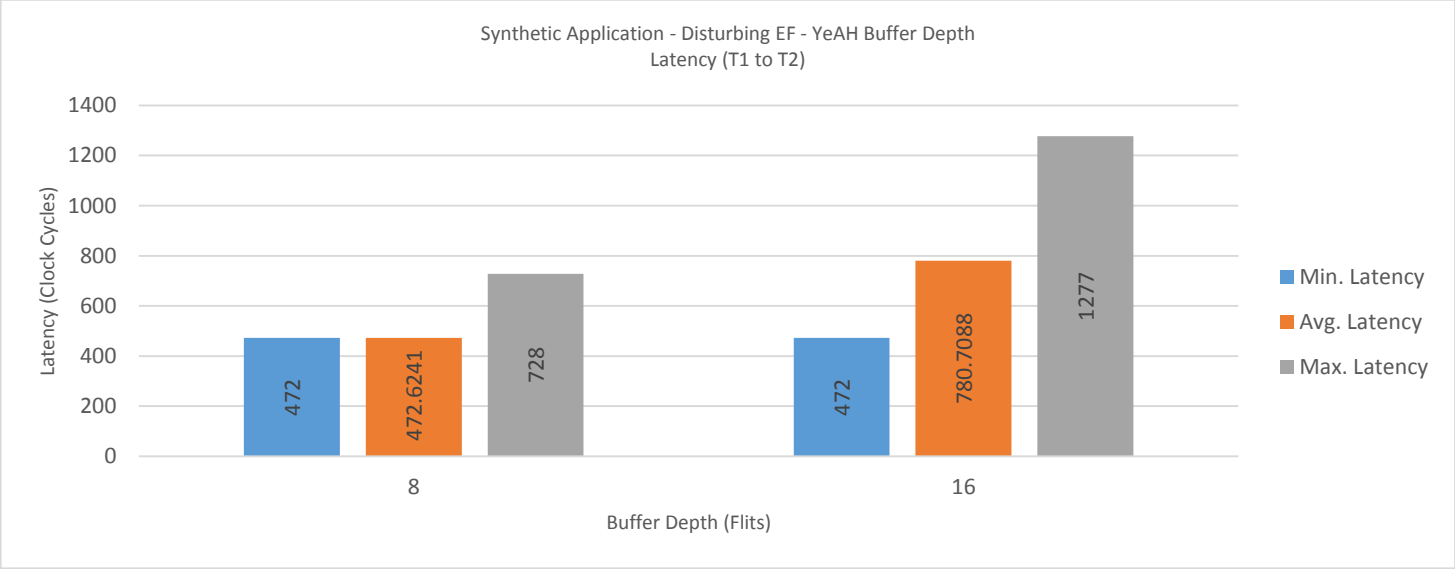

Figure 1388: Synthetic Application - Disturbing EF - YeAH Buffer Depth - Latency (T1 to T2)

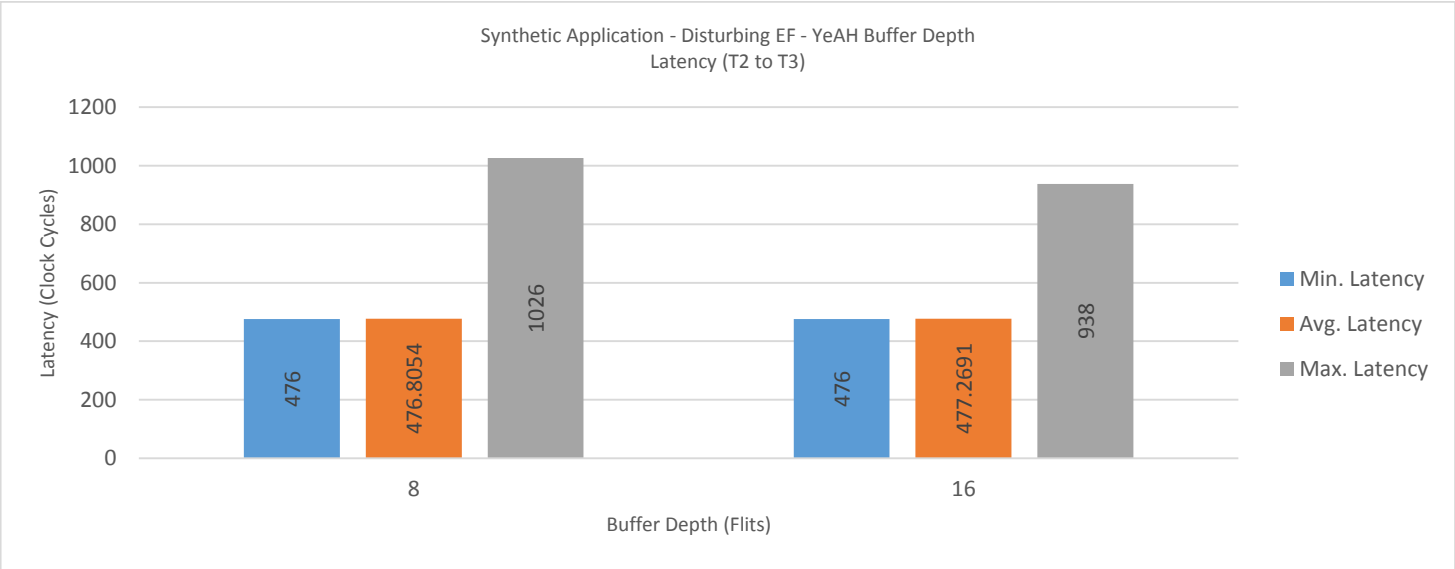

Figure 1389: Synthetic Application - Disturbing EF - YeAH Buffer Depth - Latency (T2 to T3)

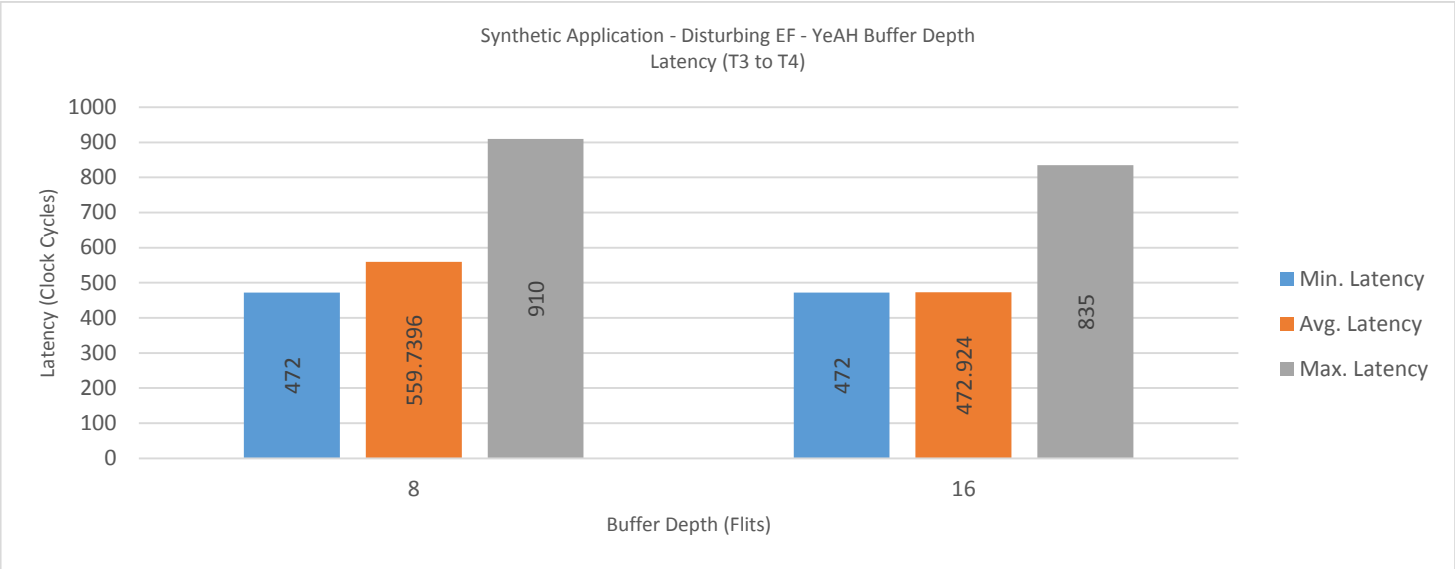

Figure 1390: Synthetic Application - Disturbing EF - YeAH Buffer Depth - Latency (T3 to T4)

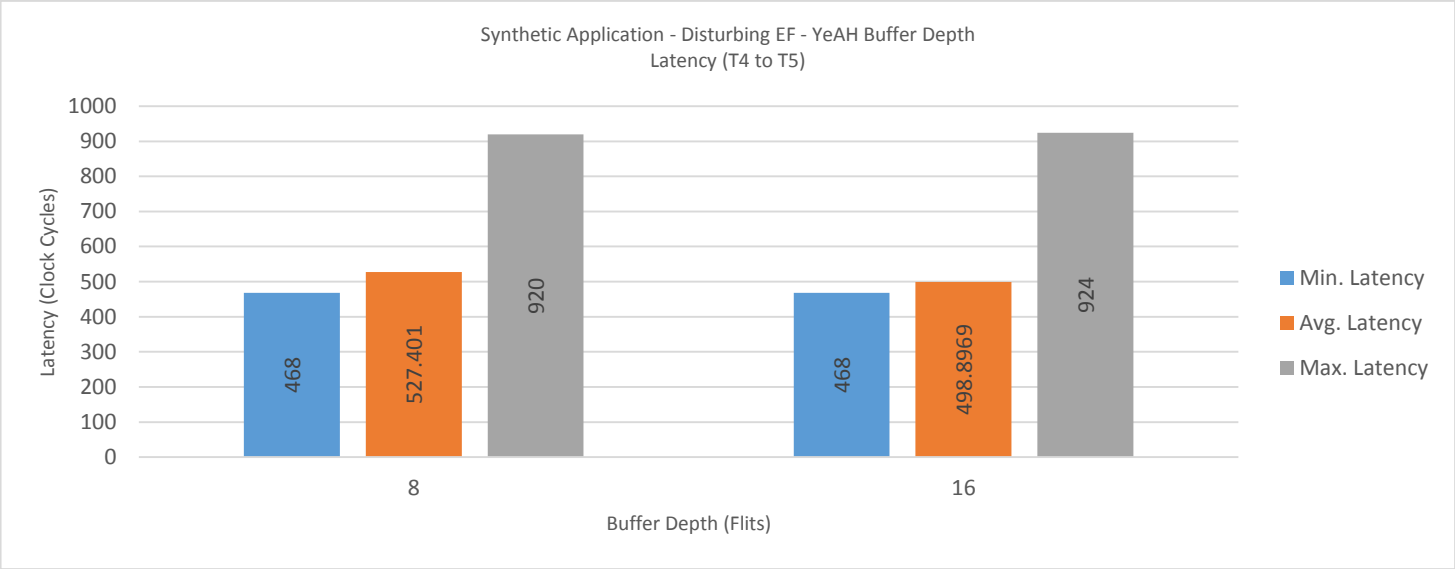

Figure 1391: Synthetic Application - Disturbing EF - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

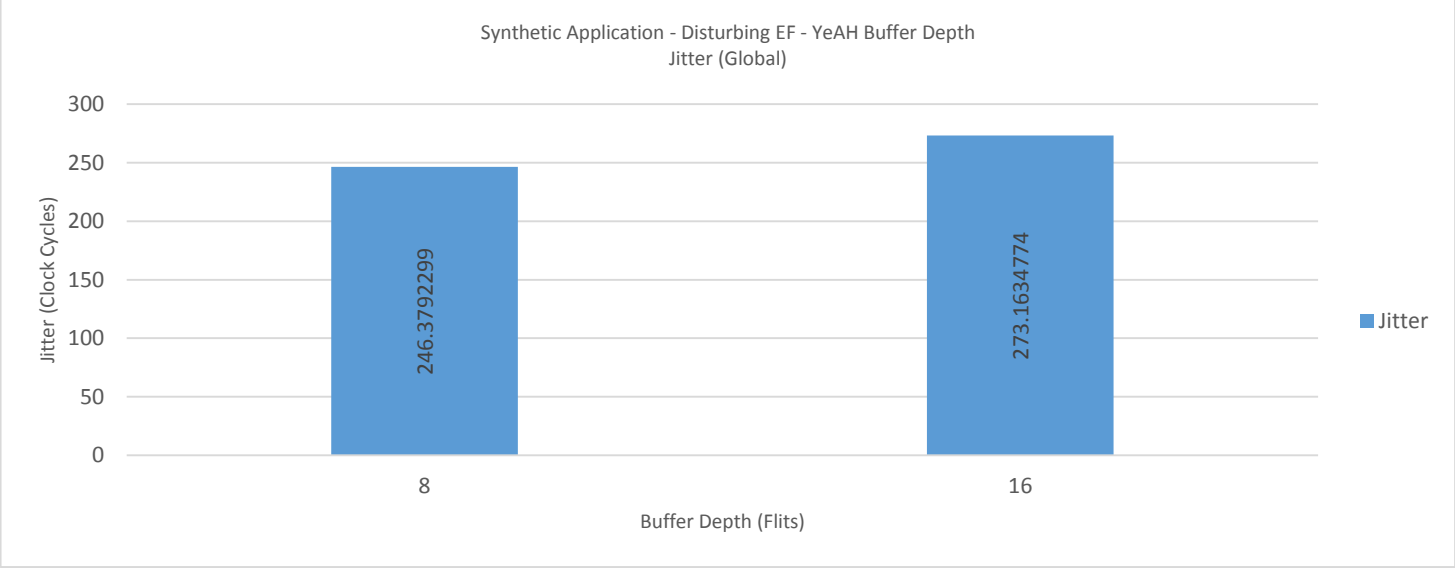

Figure 1392: Synthetic Application - Disturbing EF - YeAH Buffer Depth - Jitter (Global)

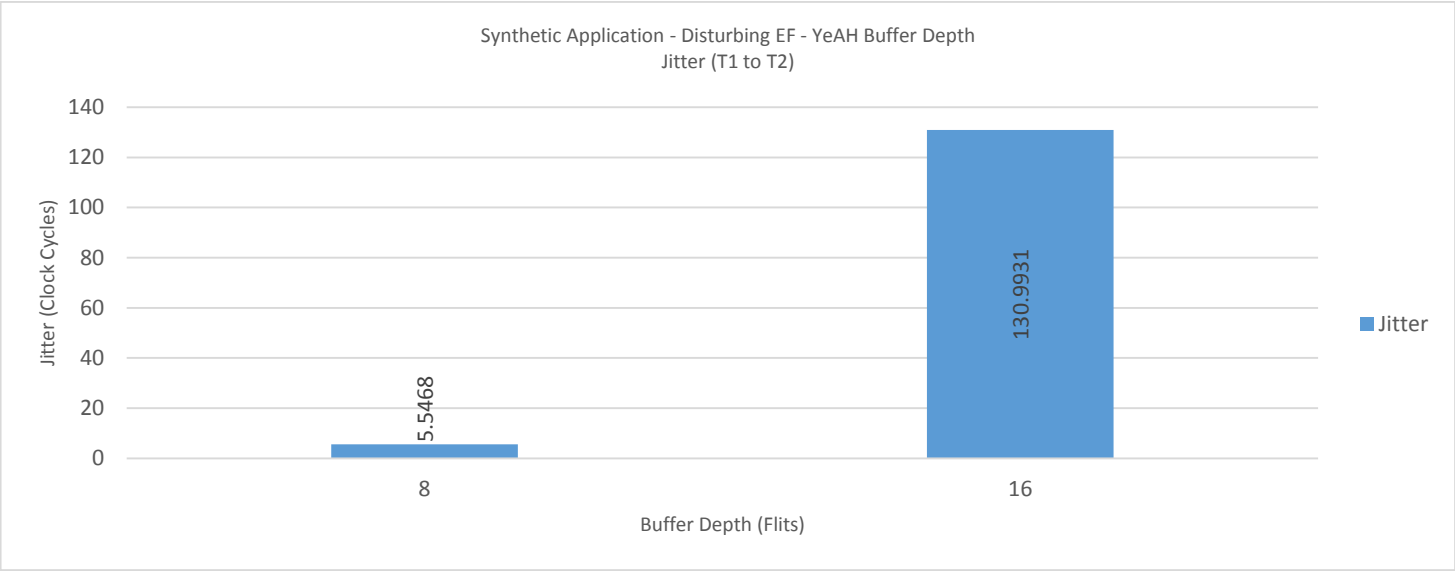

Figure 1393: Synthetic Application - Disturbing EF - YeAH Buffer Depth - Jitter (T1 to T2)

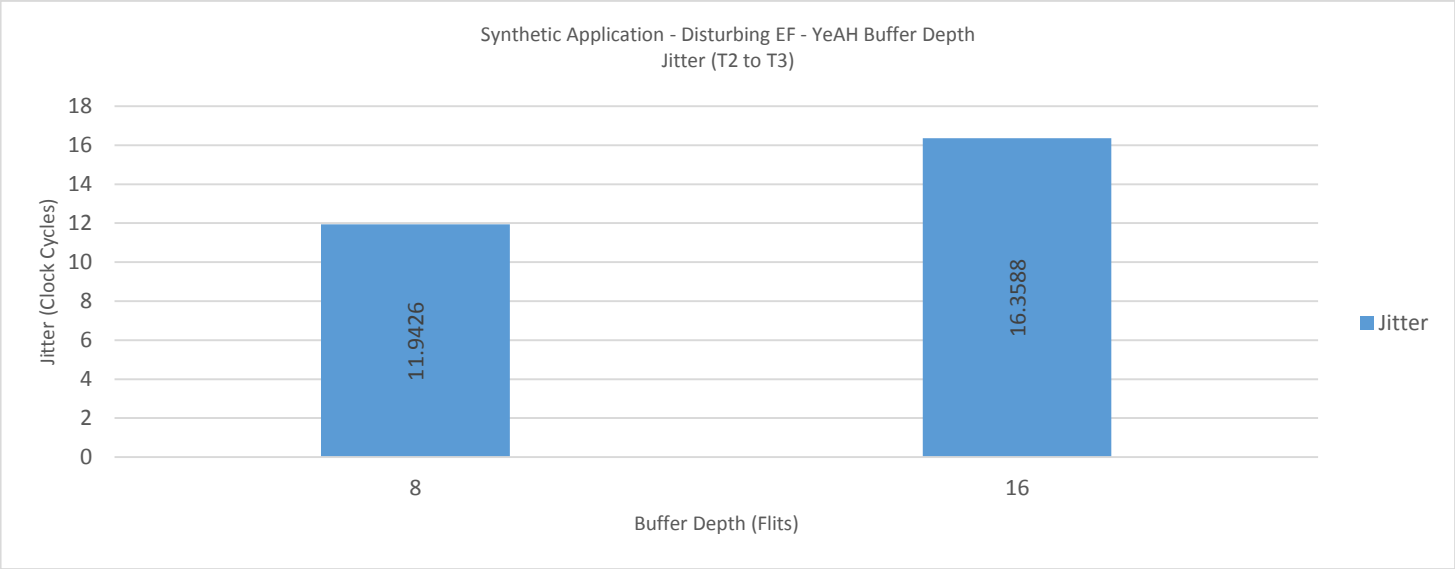

Figure 1394: Synthetic Application - Disturbing EF - YeAH Buffer Depth - Jitter (T2 to T3)

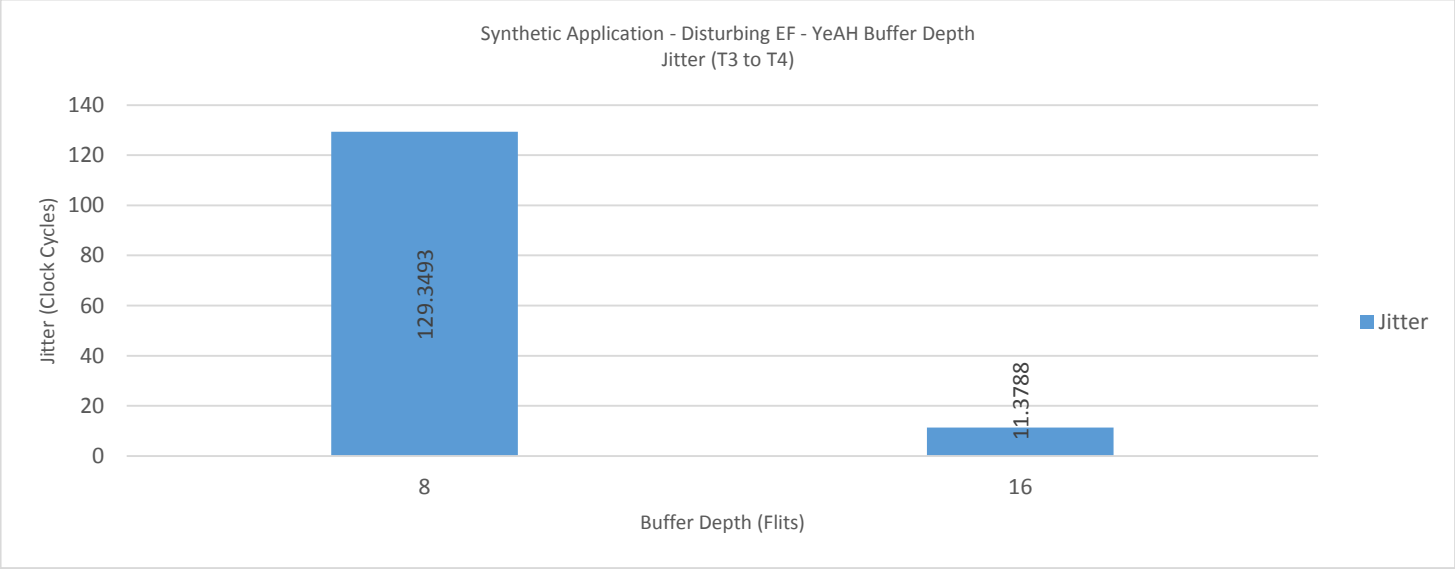

Figure 1395: Synthetic Application - Disturbing EF - YeAH Buffer Depth - Jitter (T3 to T4)

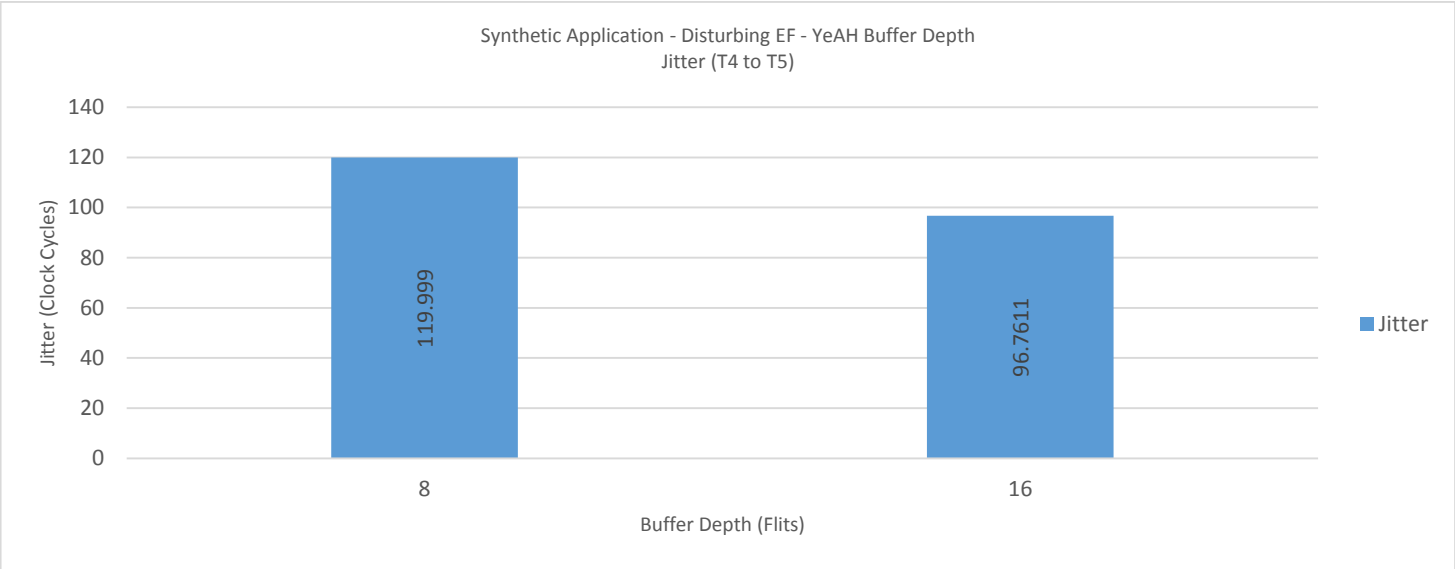

Figure 1396: Synthetic Application - Disturbing EF - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

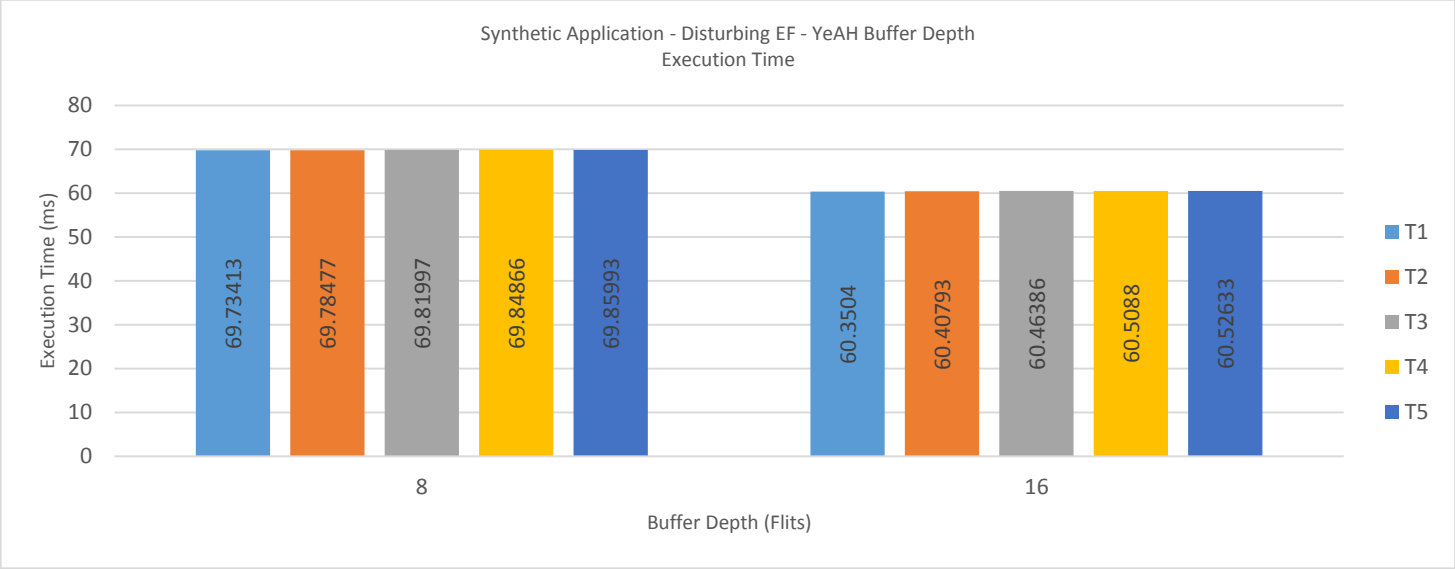

Figure 1397: Synthetic Application - Disturbing EF - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

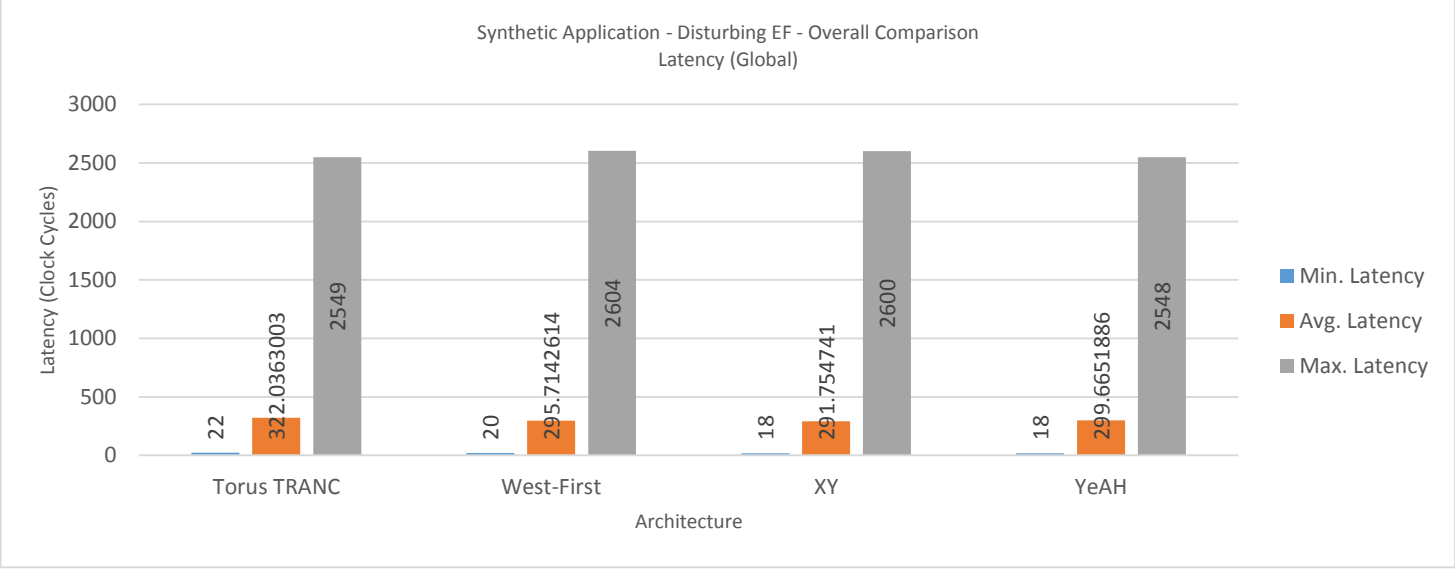

Figure 1398: Synthetic Application - Disturbing EF - Overall Comparison - Latency (Global)

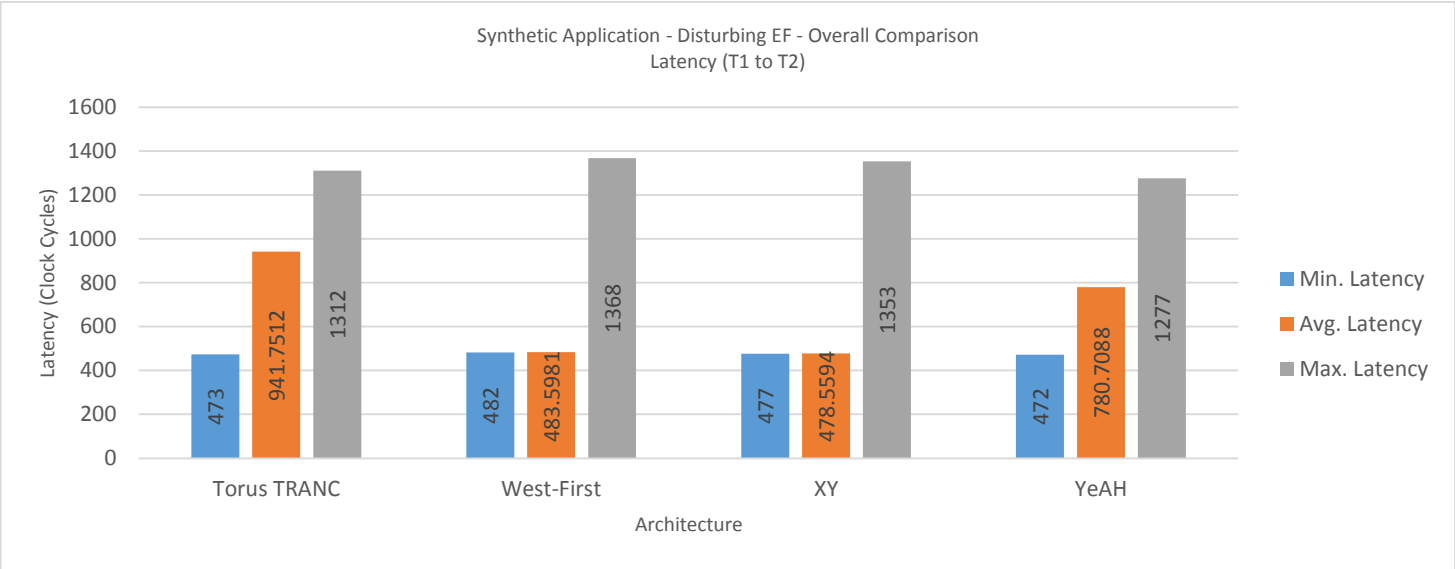

Figure 1399: Synthetic Application - Disturbing EF - Overall Comparison - Latency (T1 to T2)

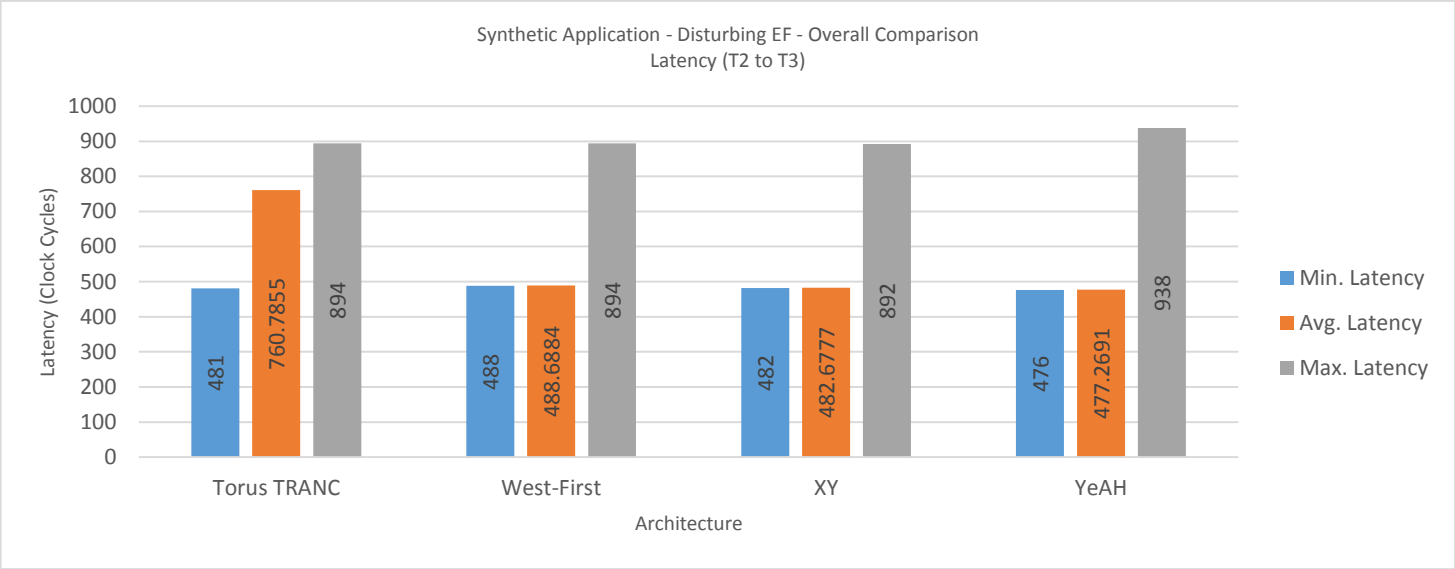

Figure 1400: Synthetic Application - Disturbing EF - Overall Comparison - Latency (T2 to T3)

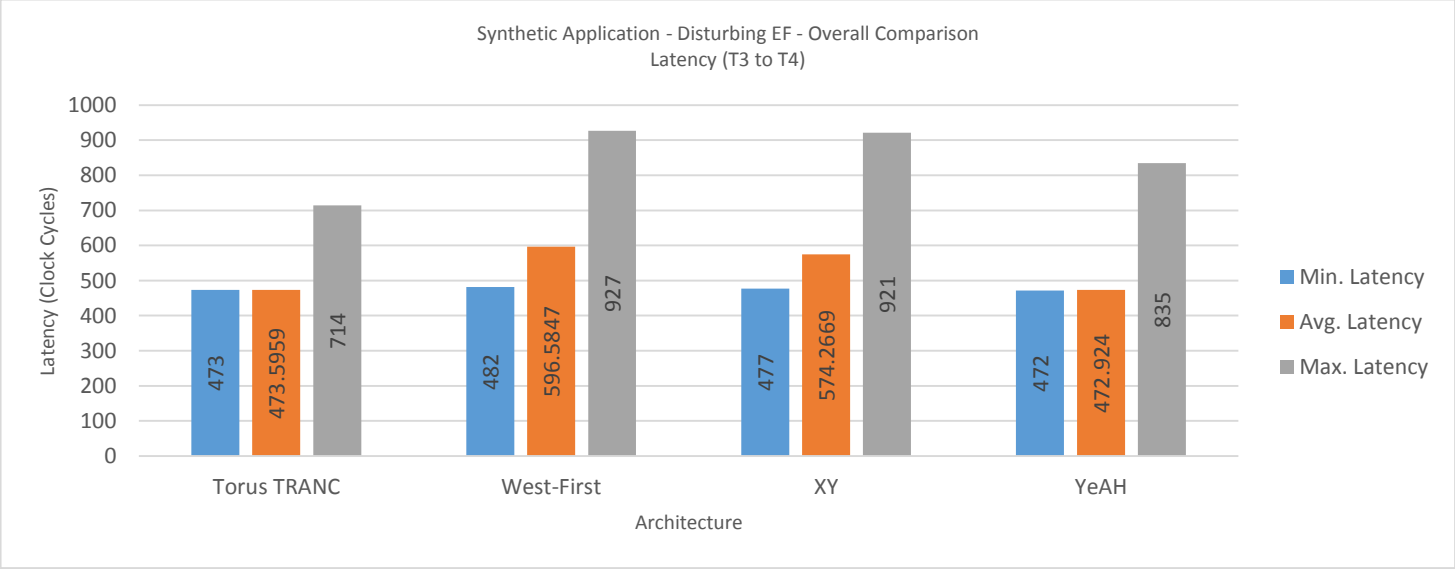

Figure 1401: Synthetic Application - Disturbing EF - Overall Comparison - Latency (T3 to T4)

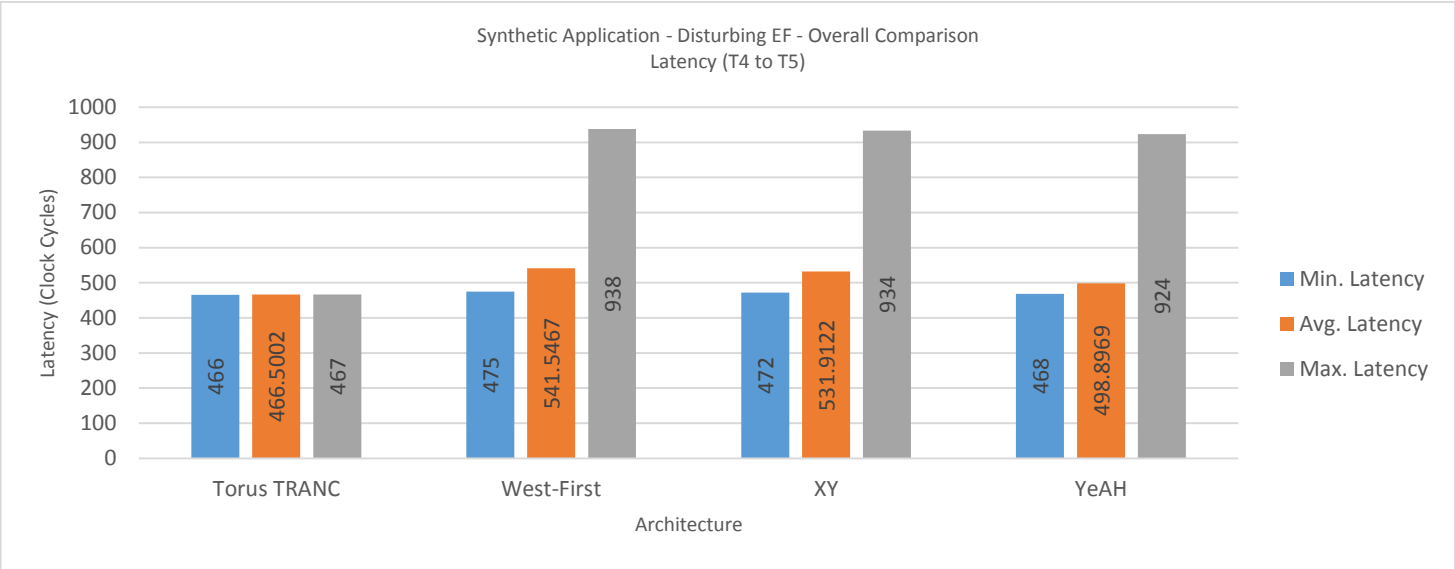

Figure 1402: Synthetic Application - Disturbing EF - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

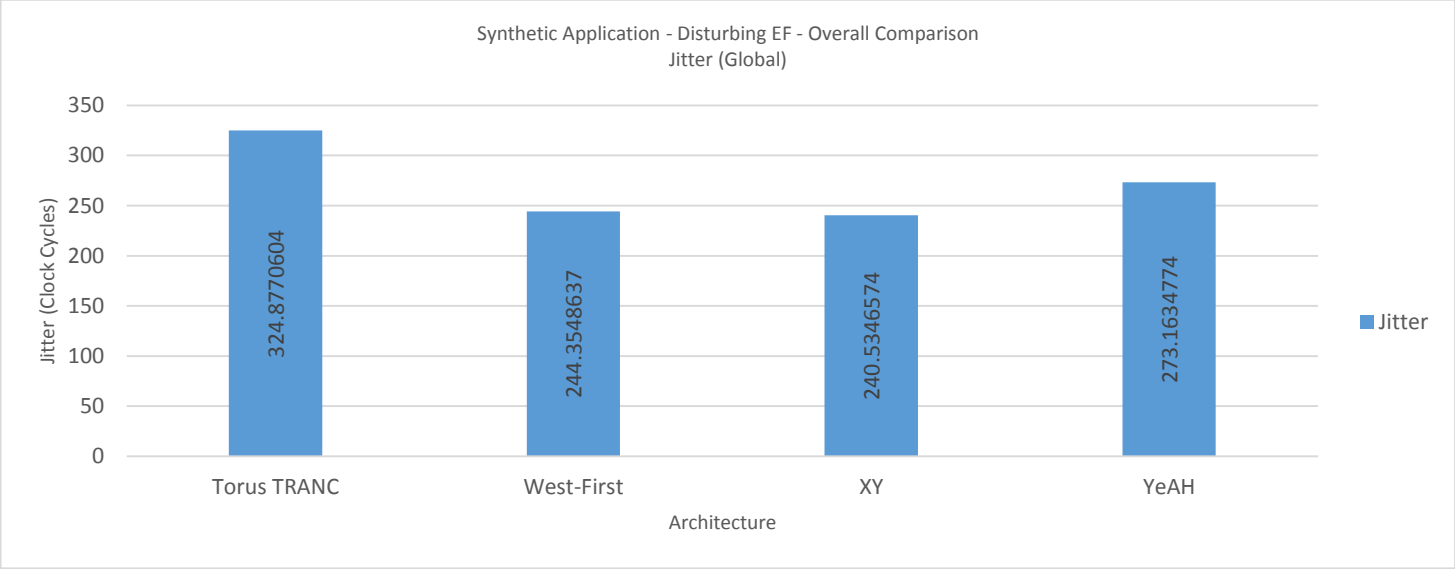

Figure 1403: Synthetic Application - Disturbing EF - Overall Comparison - Jitter (Global)

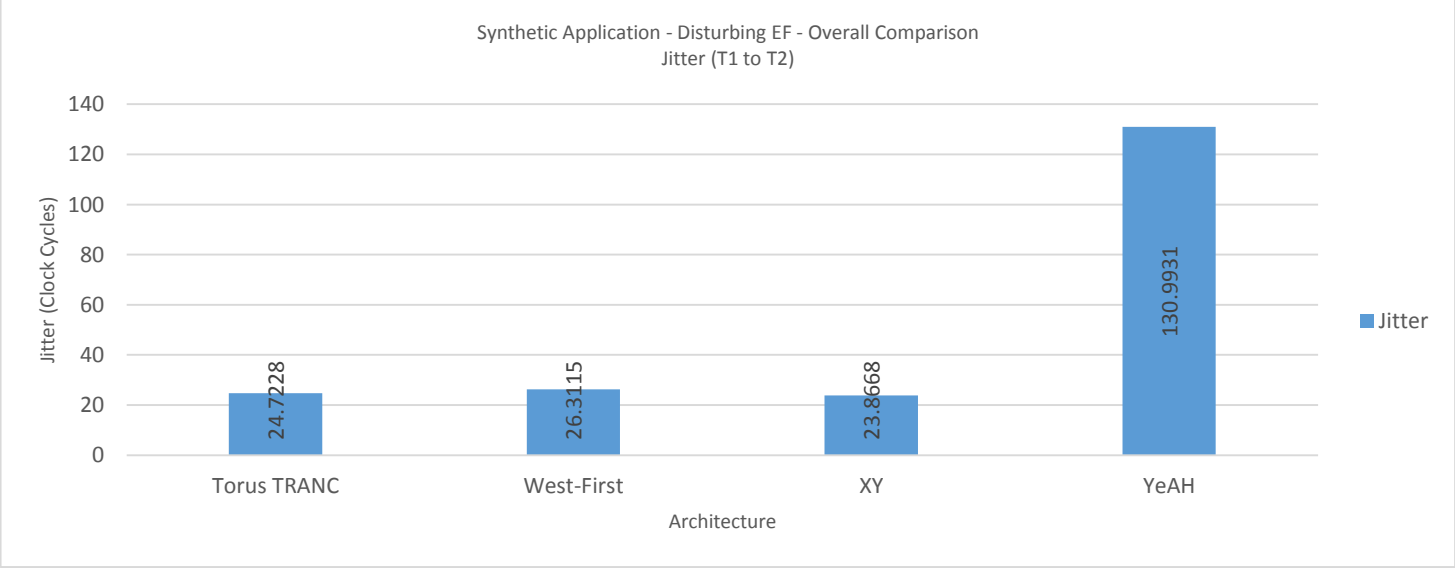

Figure 1404: Synthetic Application - Disturbing EF - Overall Comparison - Jitter (T1 to T2)

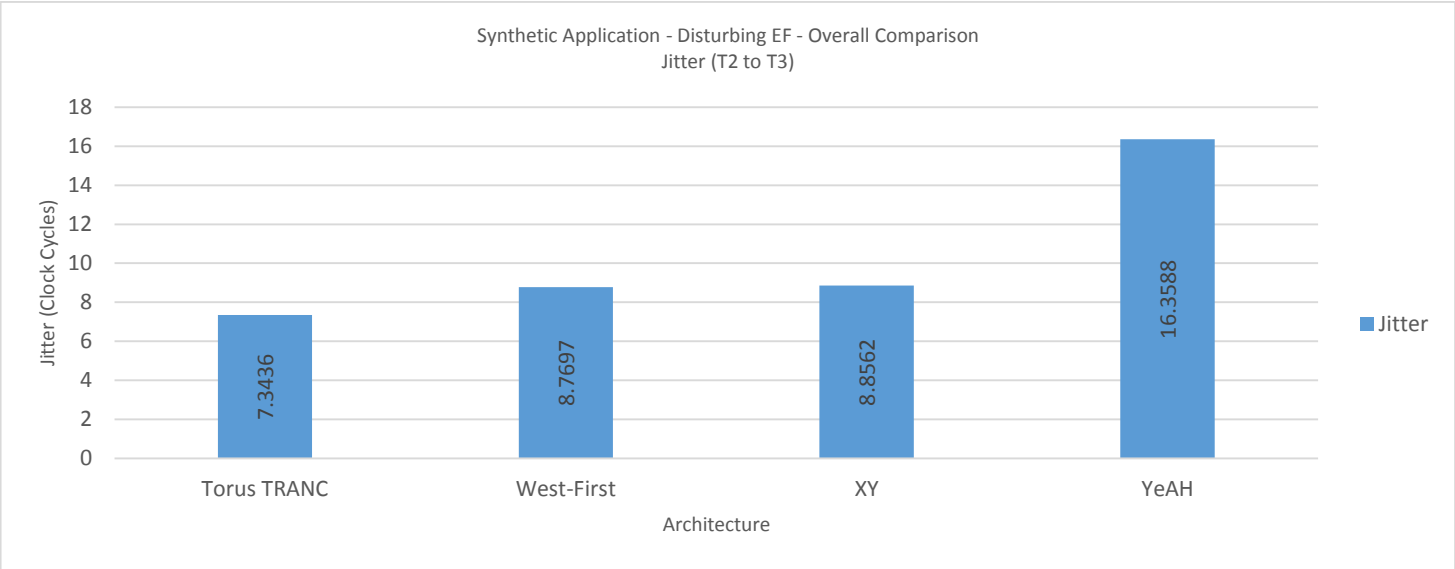

Figure 1405: Synthetic Application - Disturbing EF - Overall Comparison - Jitter (T2 to T3)

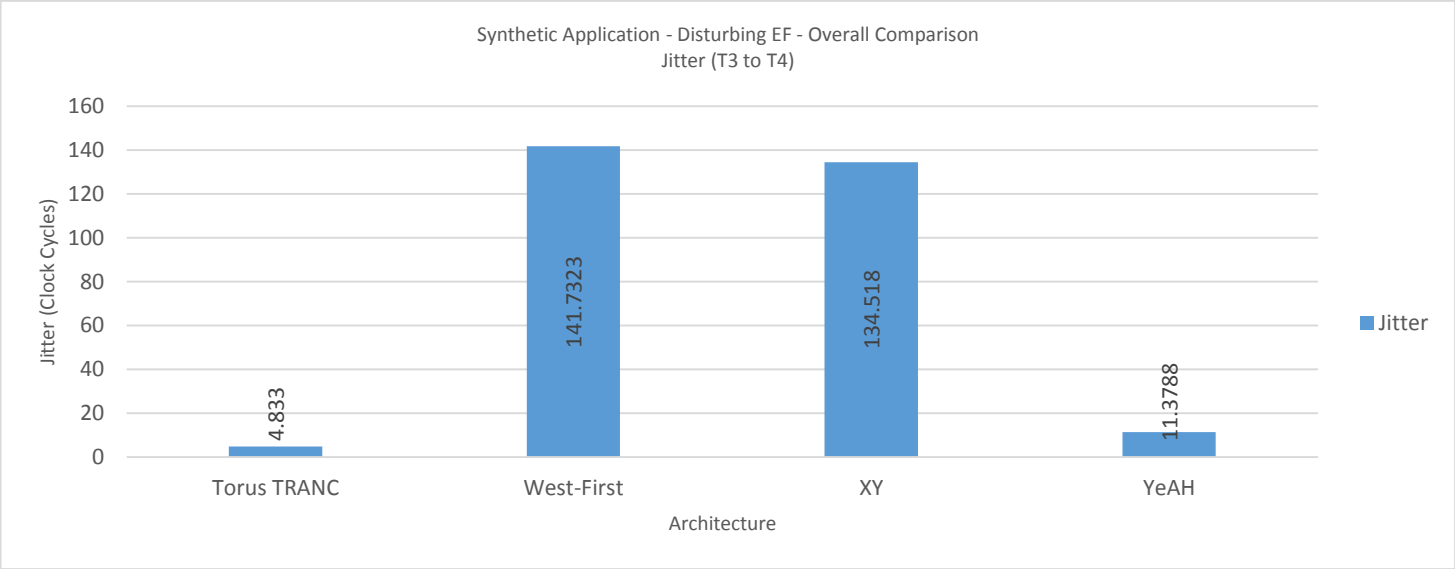

Figure 1406: Synthetic Application - Disturbing EF - Overall Comparison - Jitter (T3 to T4)

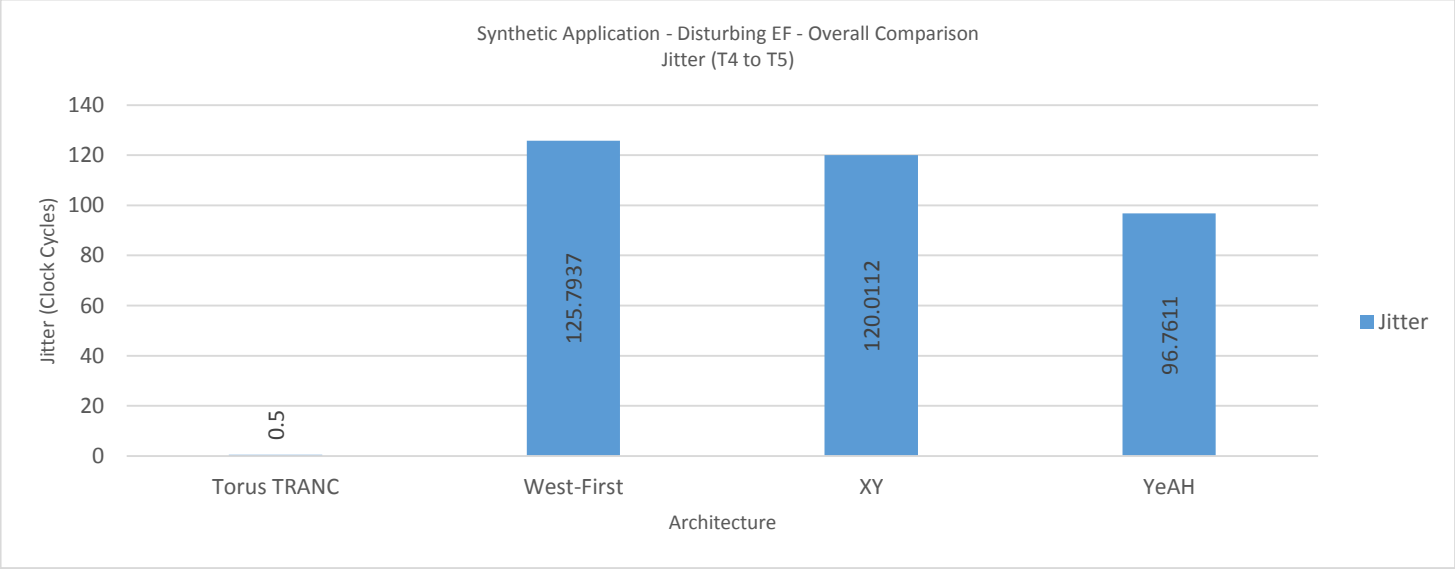

Figure 1407: Synthetic Application - Disturbing EF - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

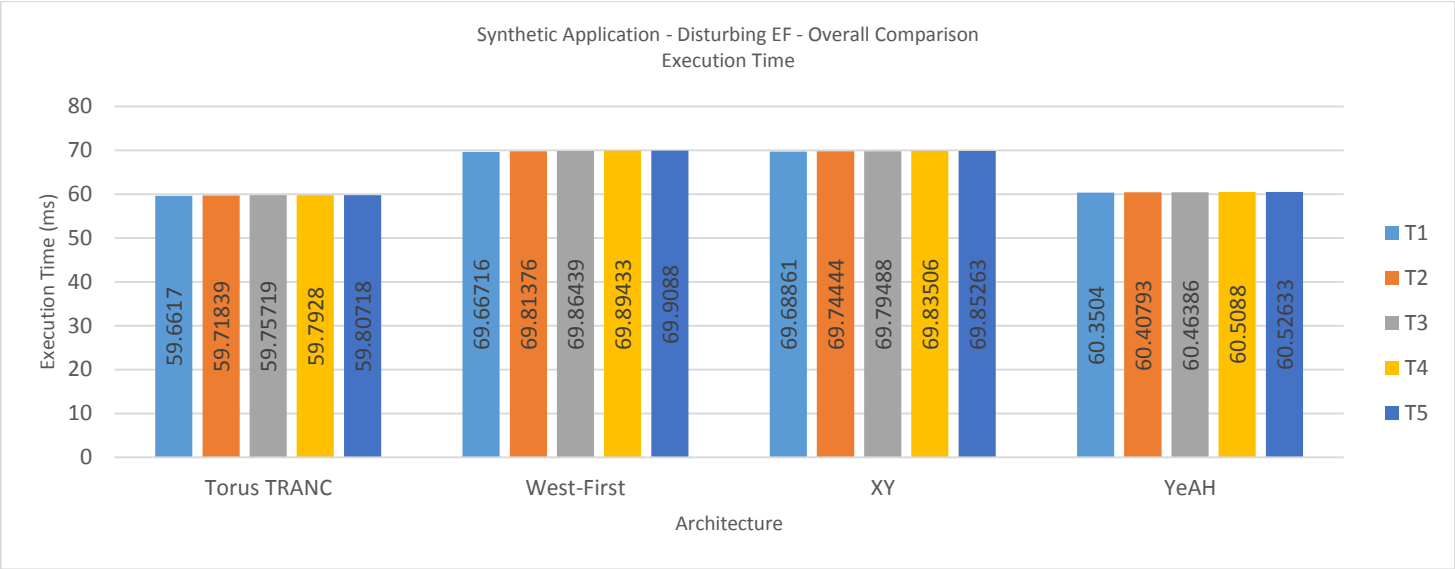

Figure 1408: Synthetic Application - Disturbing EF - Overall Comparison - Execution Time

Disturbing EF GH

MPEG Application

Buffer Depth Latency

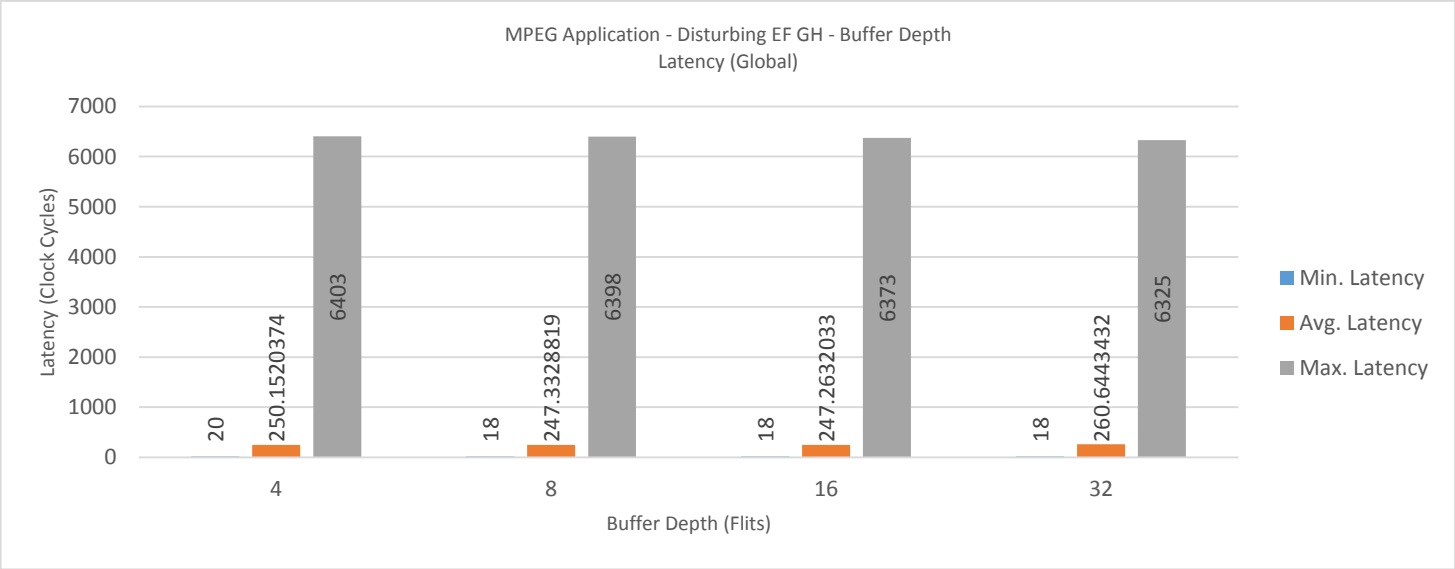

Figure 1409: MPEG Application - Disturbing EF GH - Buffer Depth - Latency (Global)

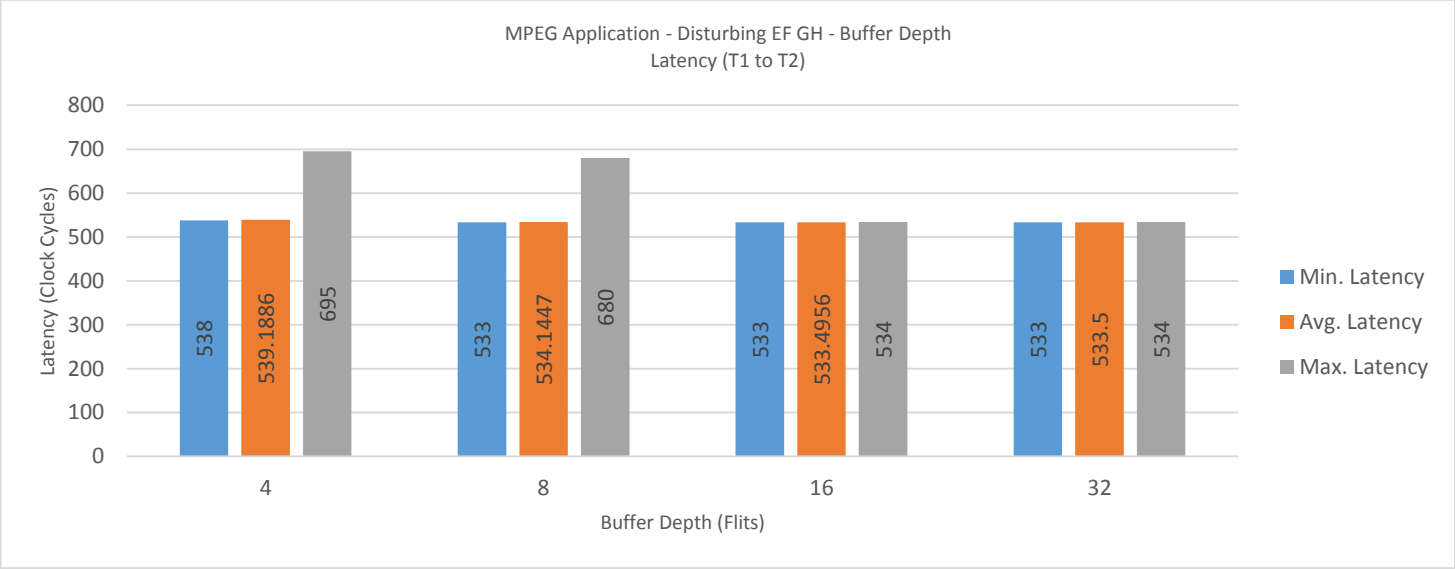

Figure 1410: MPEG Application - Disturbing EF GH - Buffer Depth - Latency (T1 to T2)

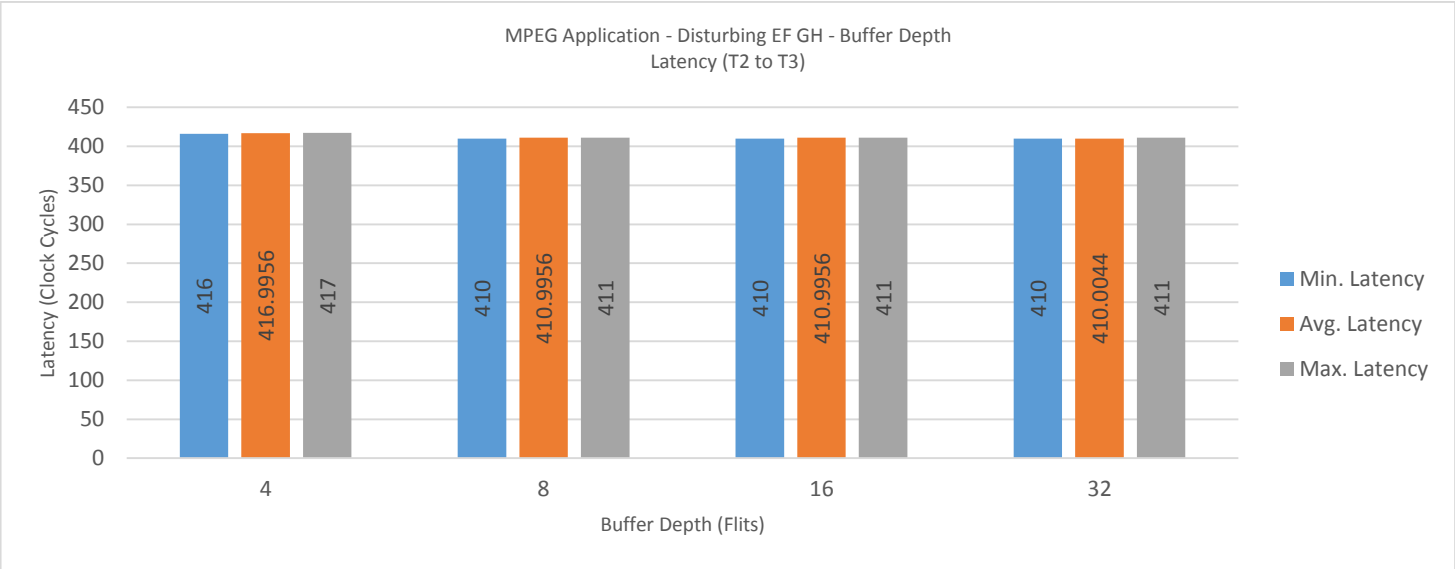

Figure 1411: MPEG Application - Disturbing EF GH - Buffer Depth - Latency (T2 to T3)

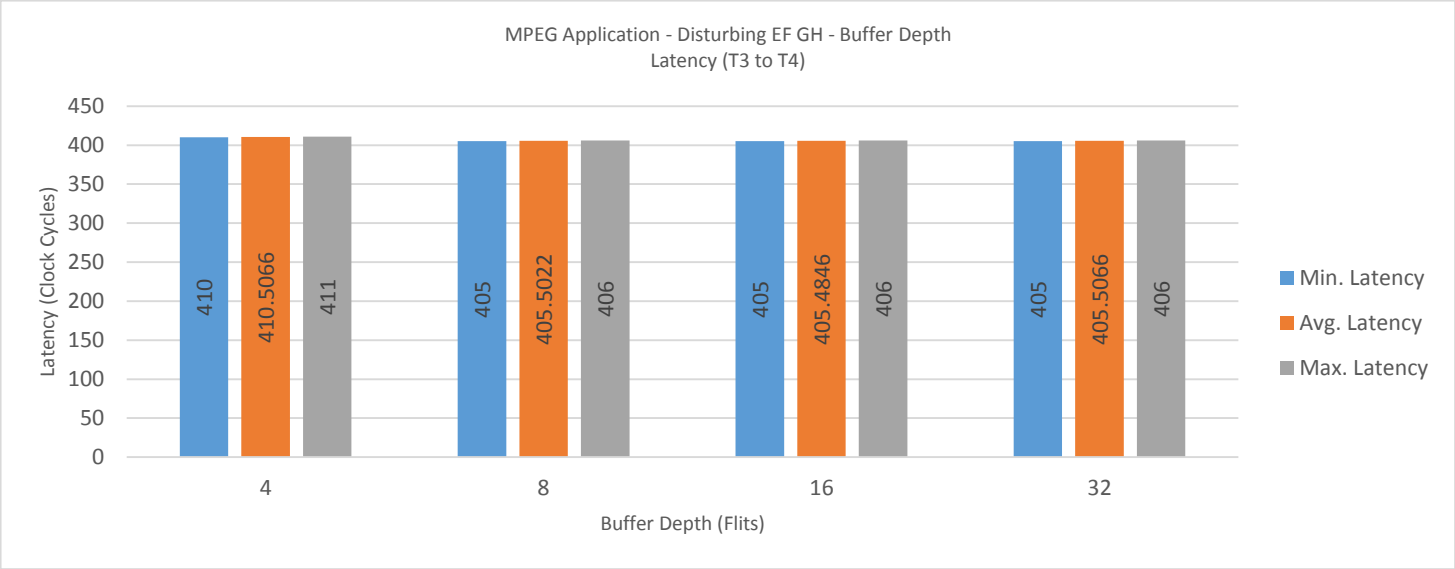

Figure 1412: MPEG Application - Disturbing EF GH - Buffer Depth - Latency (T3 to T4)

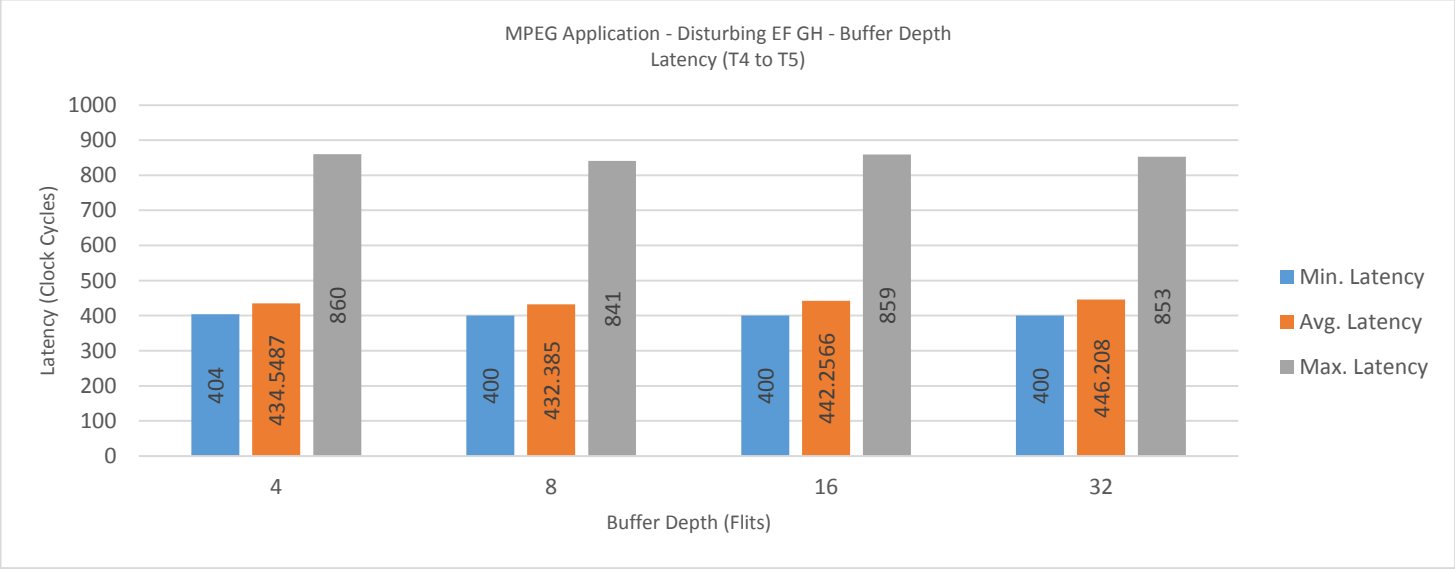

Figure 1413: MPEG Application - Disturbing EF GH - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

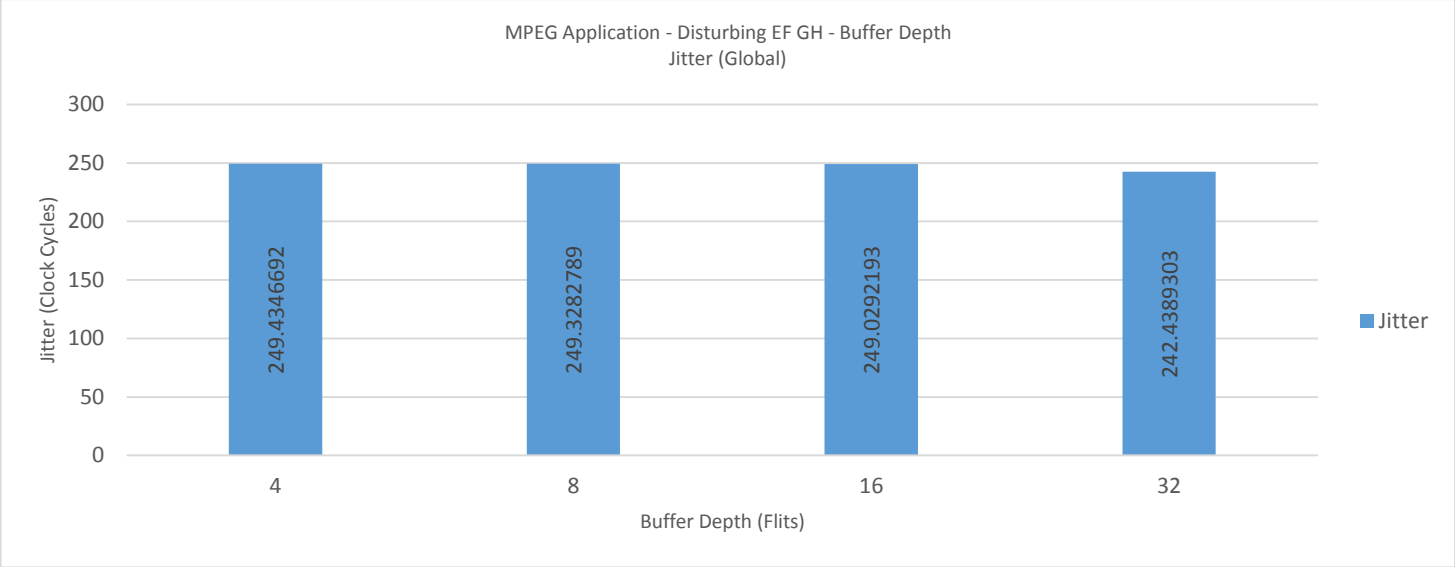

Figure 1414: MPEG Application - Disturbing EF GH - Buffer Depth - Jitter (Global)

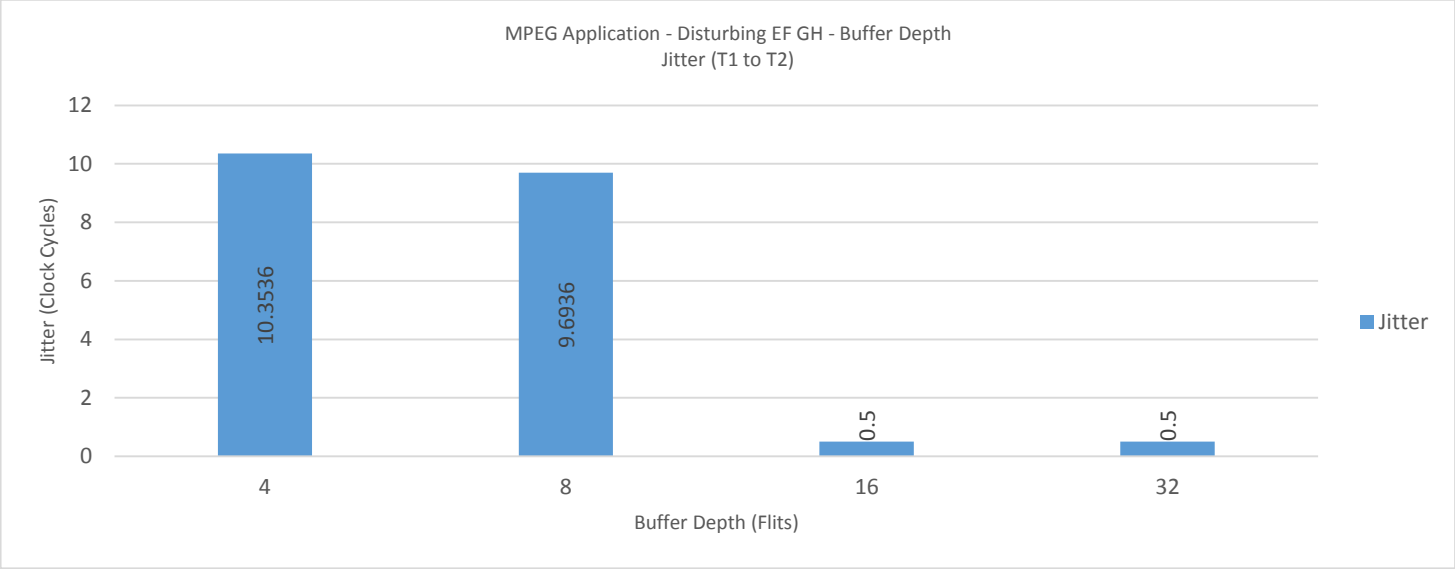

Figure 1415: MPEG Application - Disturbing EF GH - Buffer Depth - Jitter (T1 to T2)

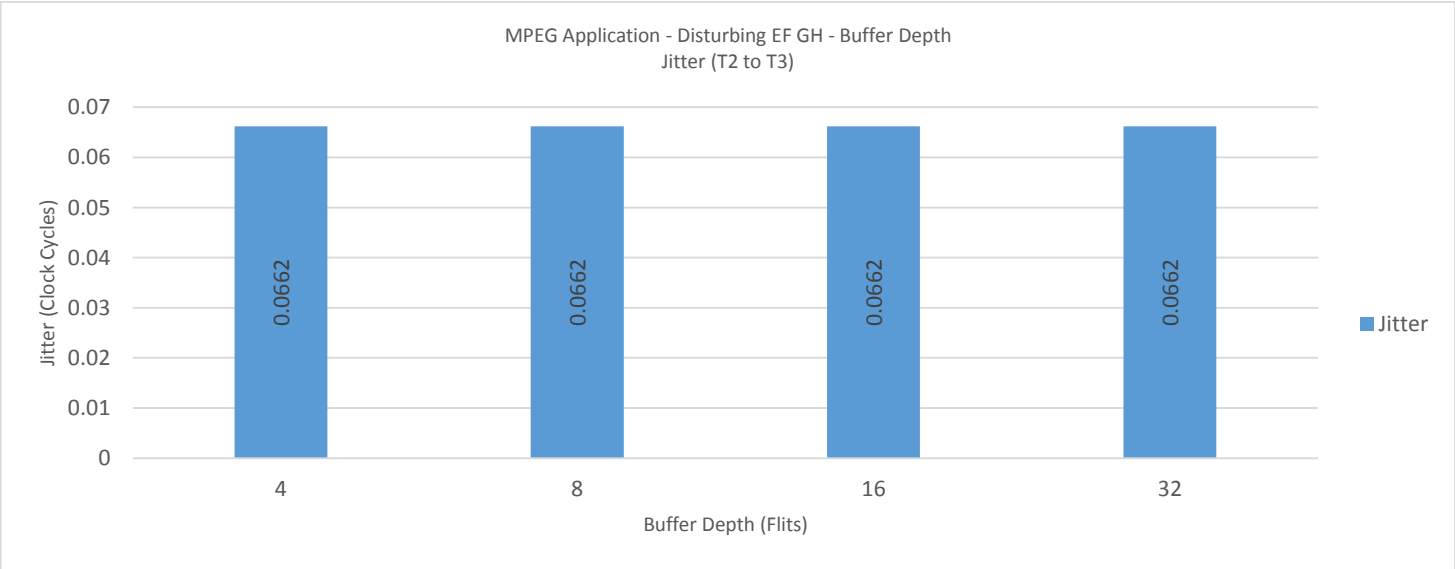

Figure 1416: MPEG Application - Disturbing EF GH - Buffer Depth - Jitter (T2 to T3)

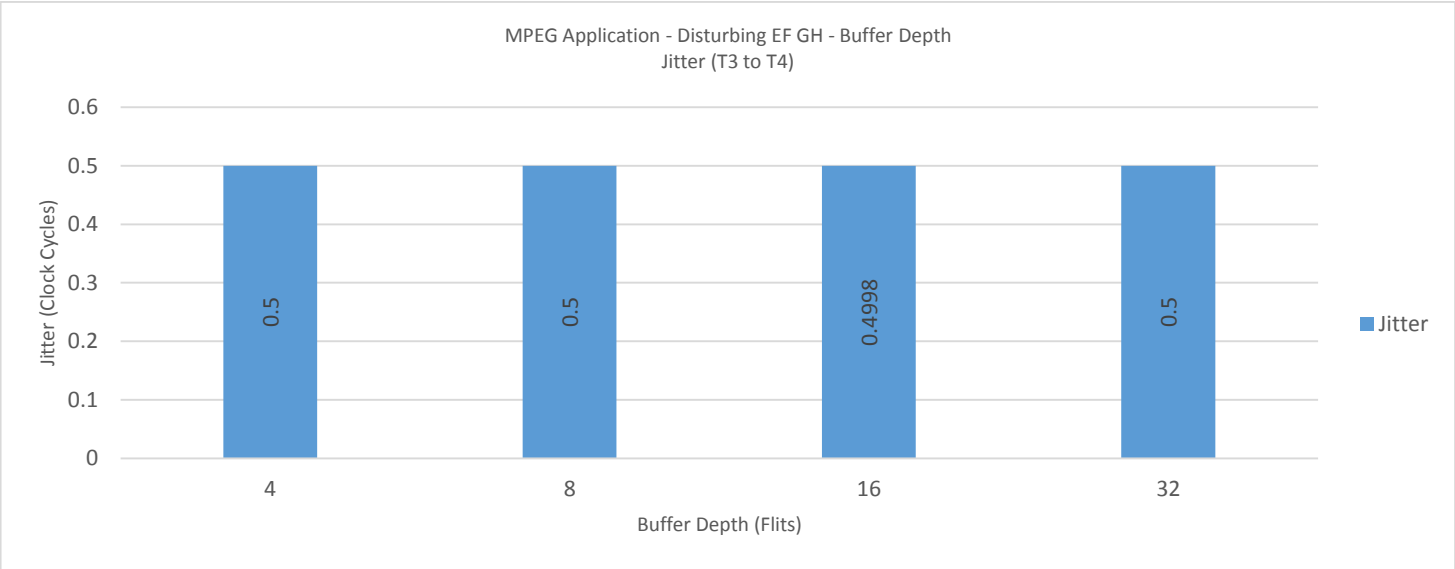

Figure 1417: MPEG Application - Disturbing EF GH - Buffer Depth - Jitter (T3 to T4)

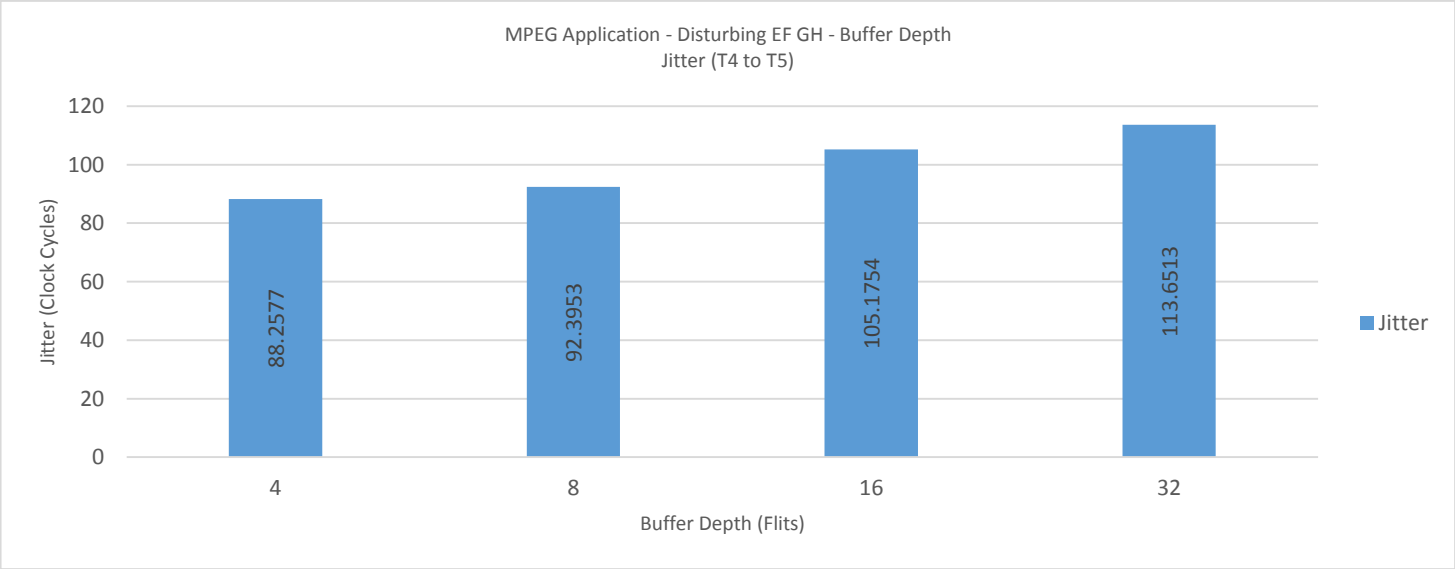

Figure 1418: MPEG Application - Disturbing EF GH - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

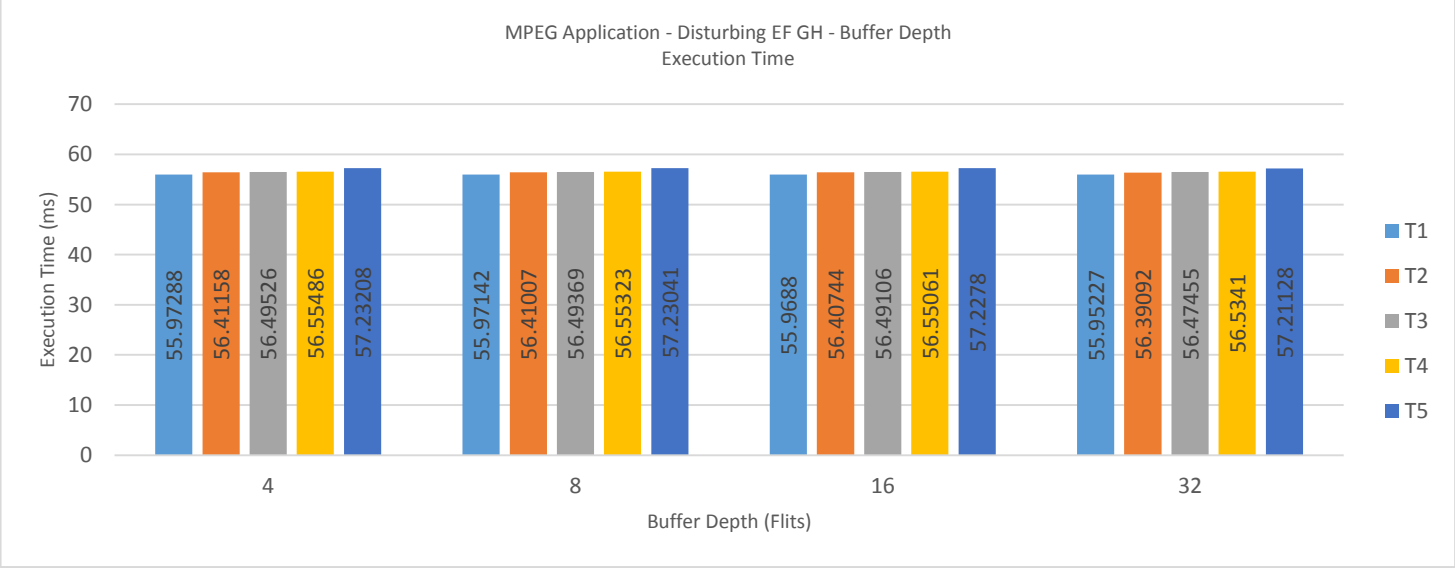

Figure 1419: MPEG Application - Disturbing EF GH - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

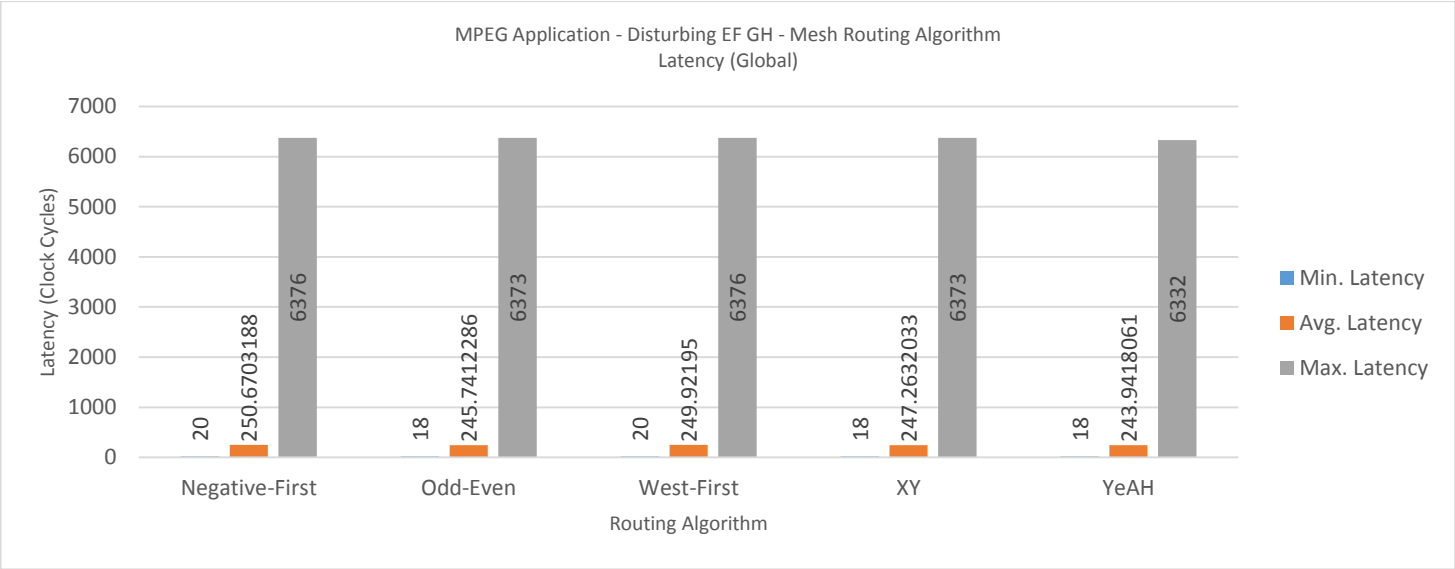

Figure 1420: MPEG Application - Disturbing EF GH - Mesh Routing Algorithm - Latency (Global)

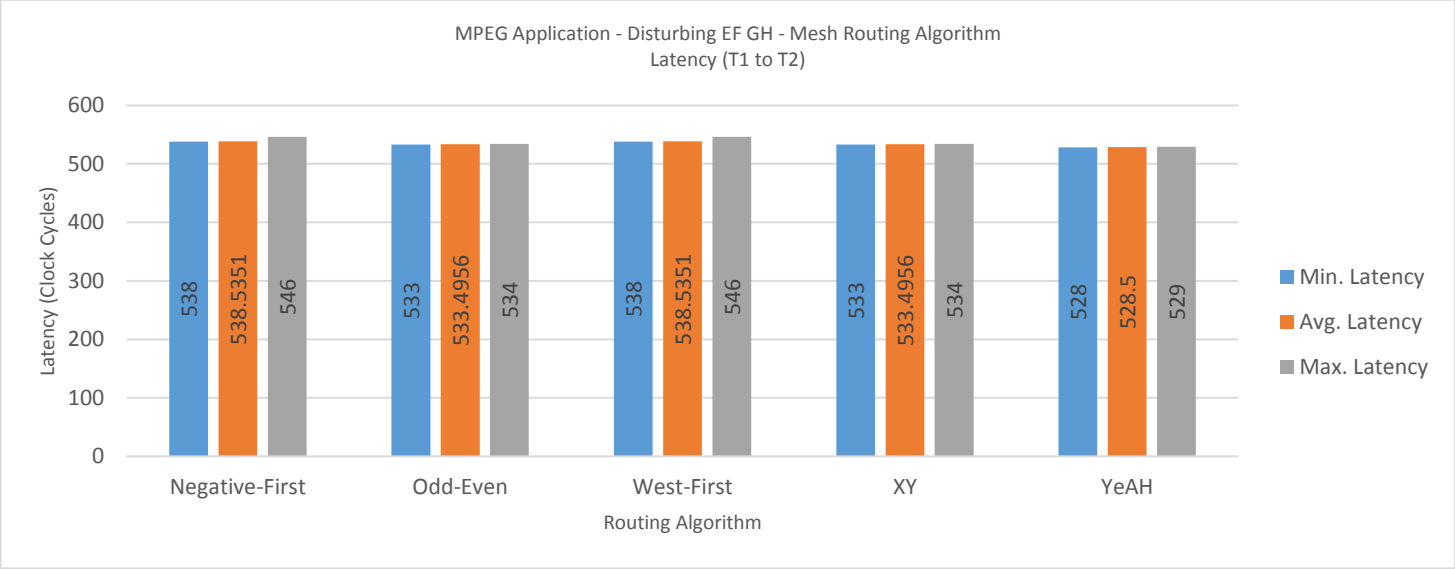

Figure 1421: MPEG Application - Disturbing EF GH - Mesh Routing Algorithm - Latency (T1 to T2)

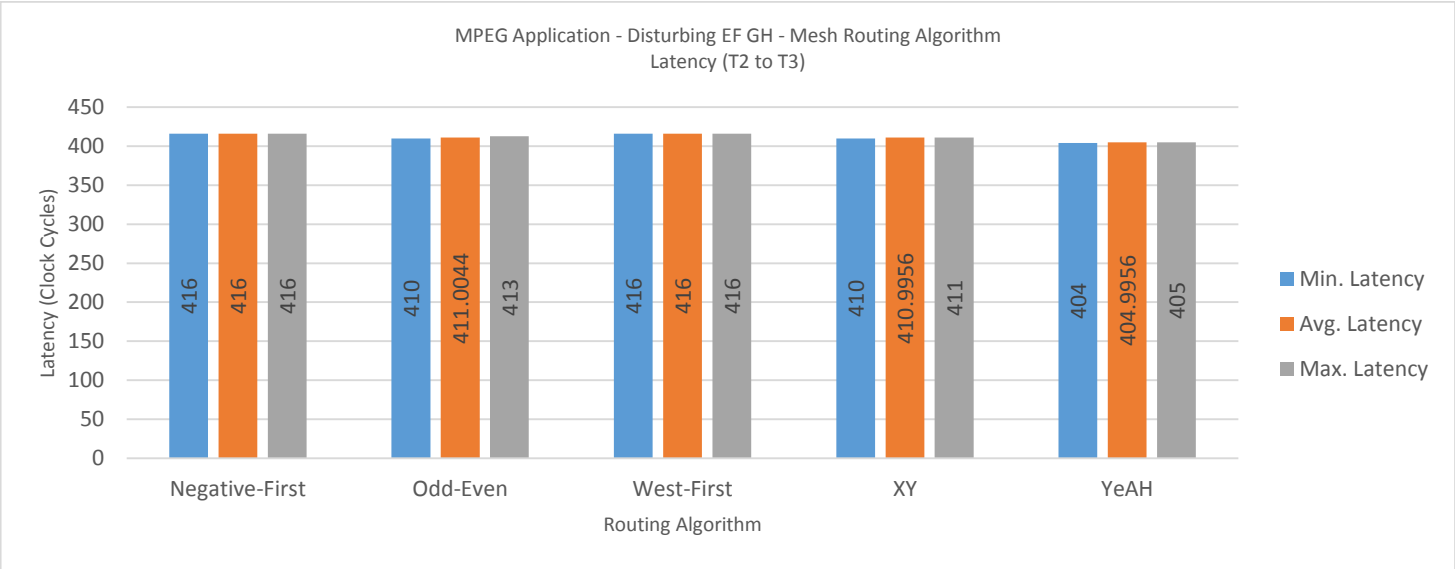

Figure 1422: MPEG Application - Disturbing EF GH - Mesh Routing Algorithm - Latency (T2 to T3)

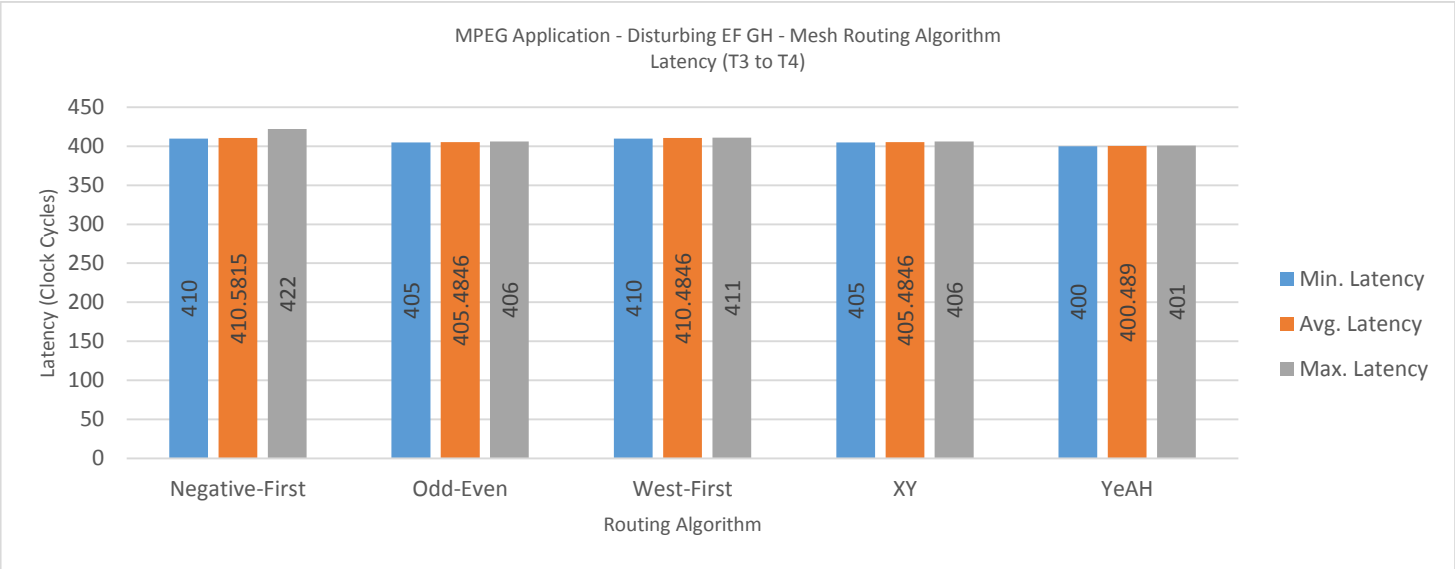

Figure 1423: MPEG Application - Disturbing EF GH - Mesh Routing Algorithm - Latency (T3 to T4)

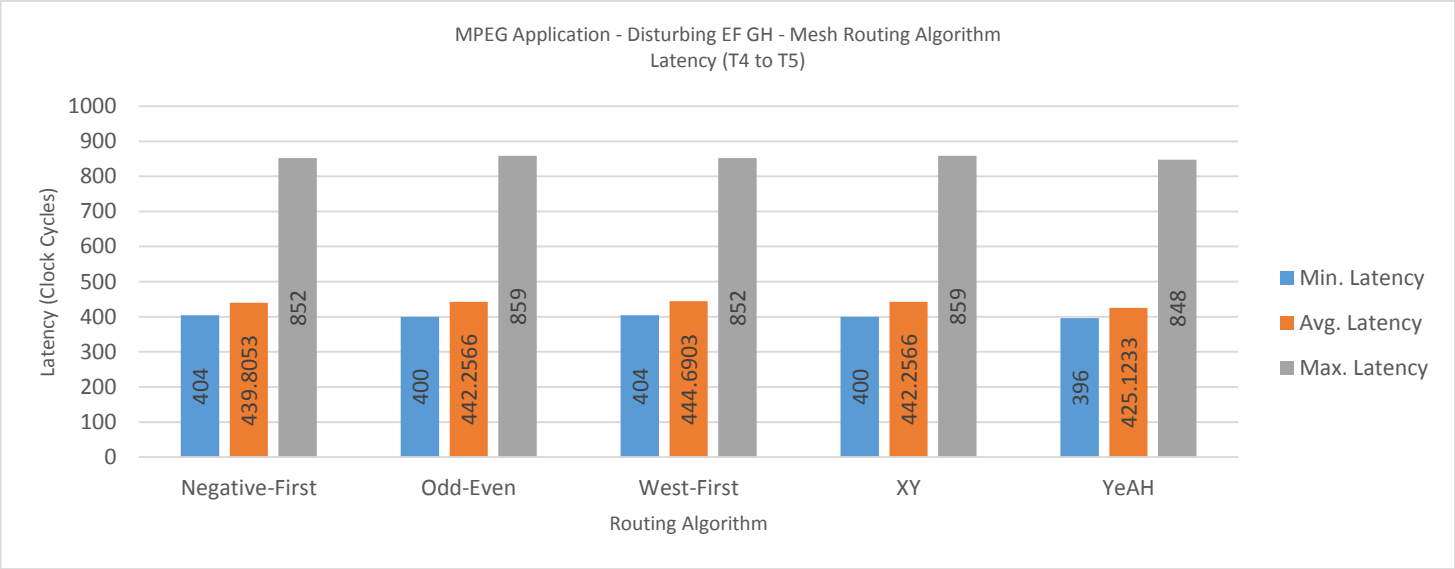

Figure 1424: MPEG Application - Disturbing EF GH - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

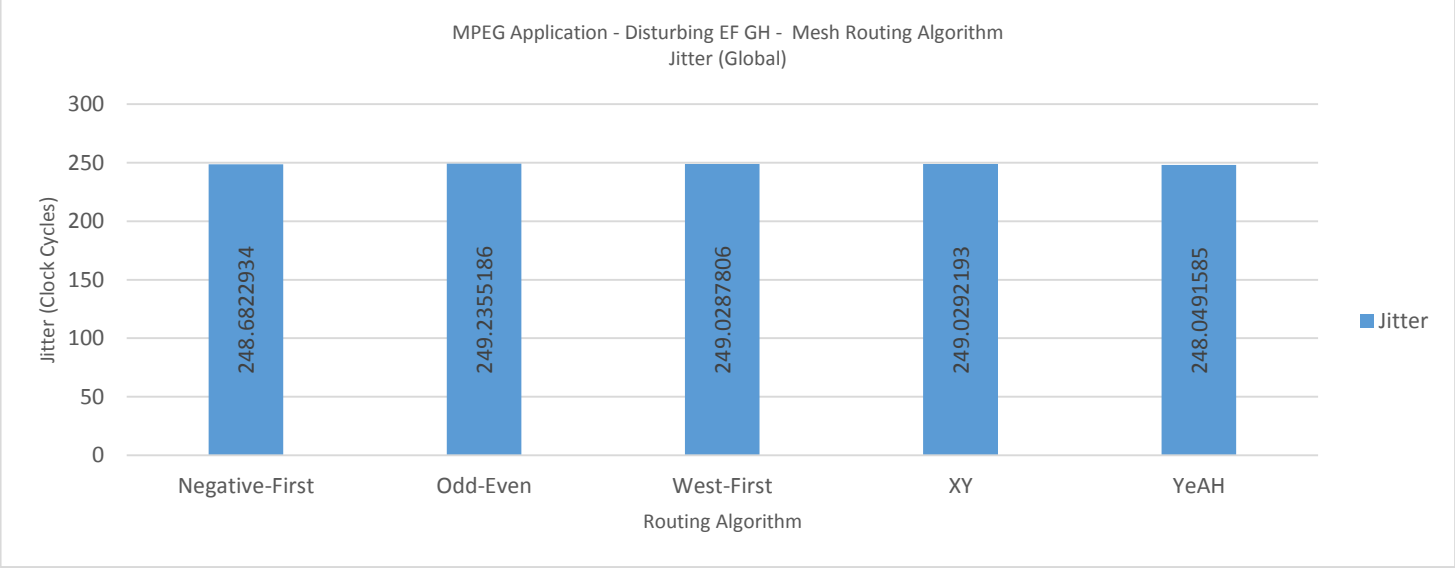

Figure 1425: MPEG Application - Disturbing EF GH - Mesh Routing Algorithm - Jitter (Global)

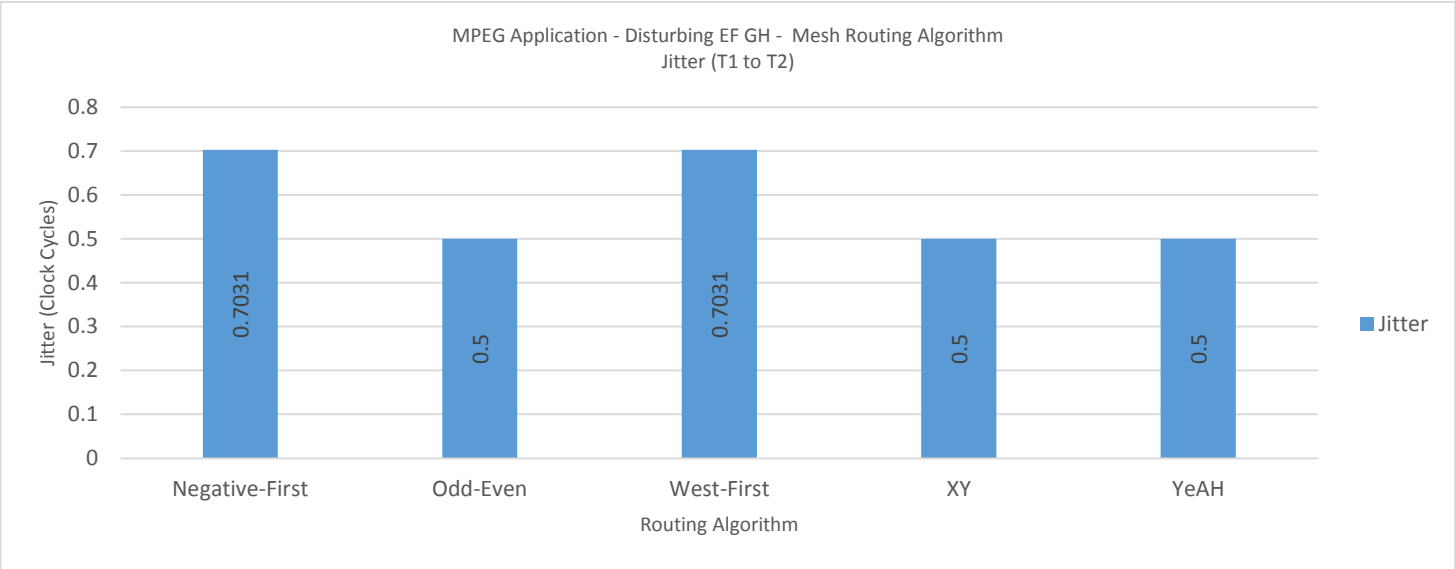

Figure 1426: MPEG Application - Disturbing EF GH - Mesh Routing Algorithm - Jitter (T1 to T2)

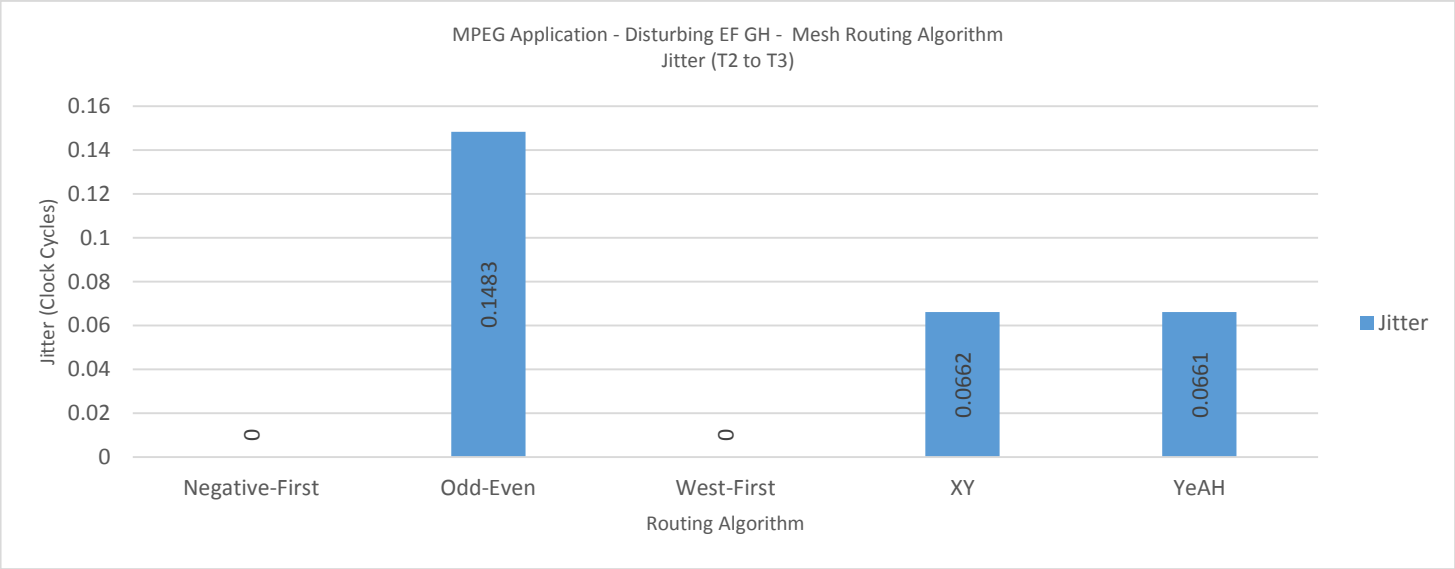

Figure 1427: MPEG Application - Disturbing EF GH - Mesh Routing Algorithm - Jitter (T2 to T3)

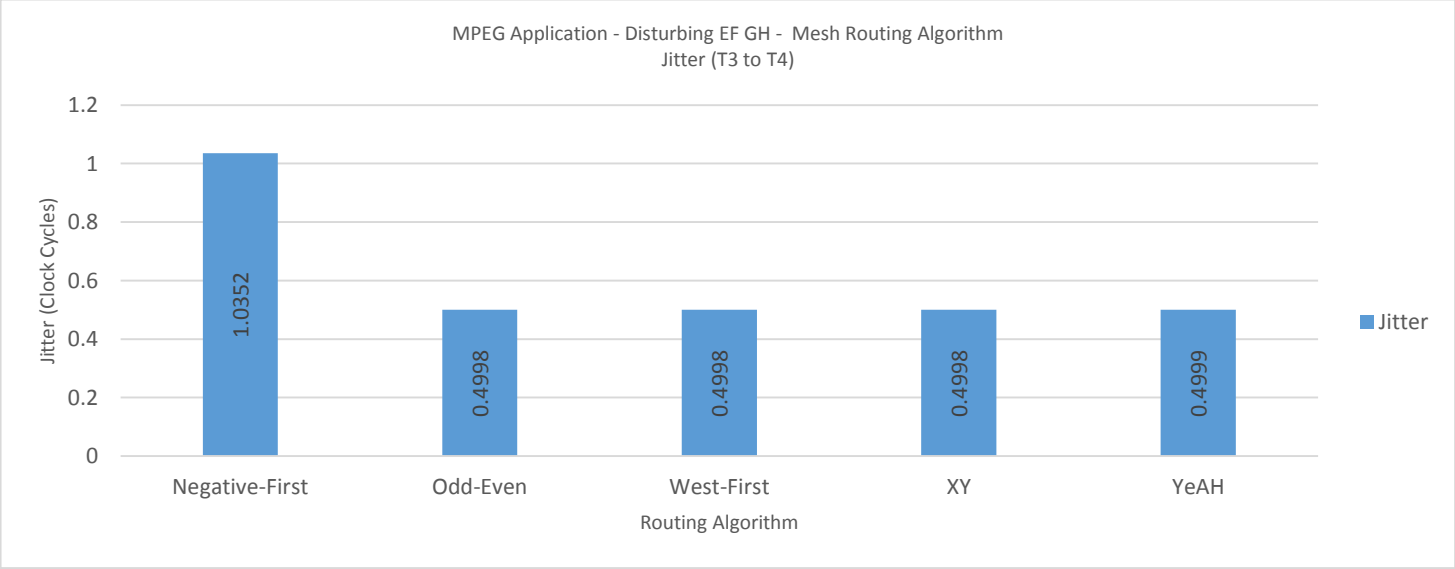

Figure 1428: MPEG Application - Disturbing EF GH - Mesh Routing Algorithm - Jitter (T3 to T4)

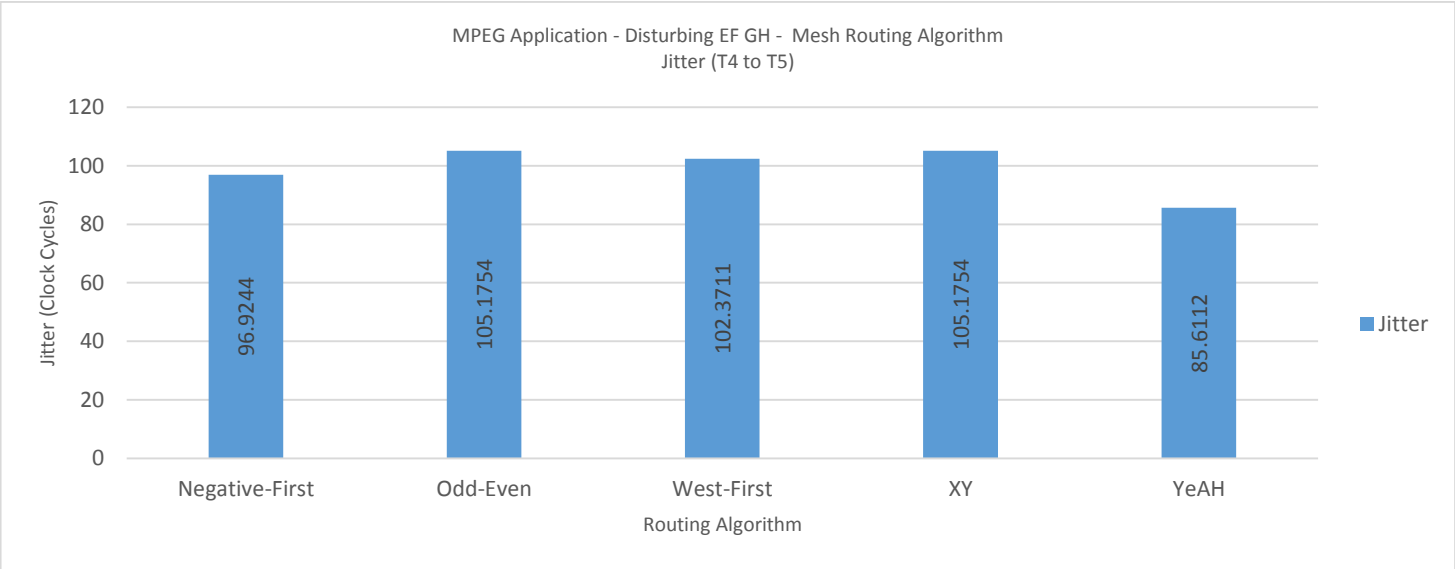

Figure 1429: MPEG Application - Disturbing EF GH - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

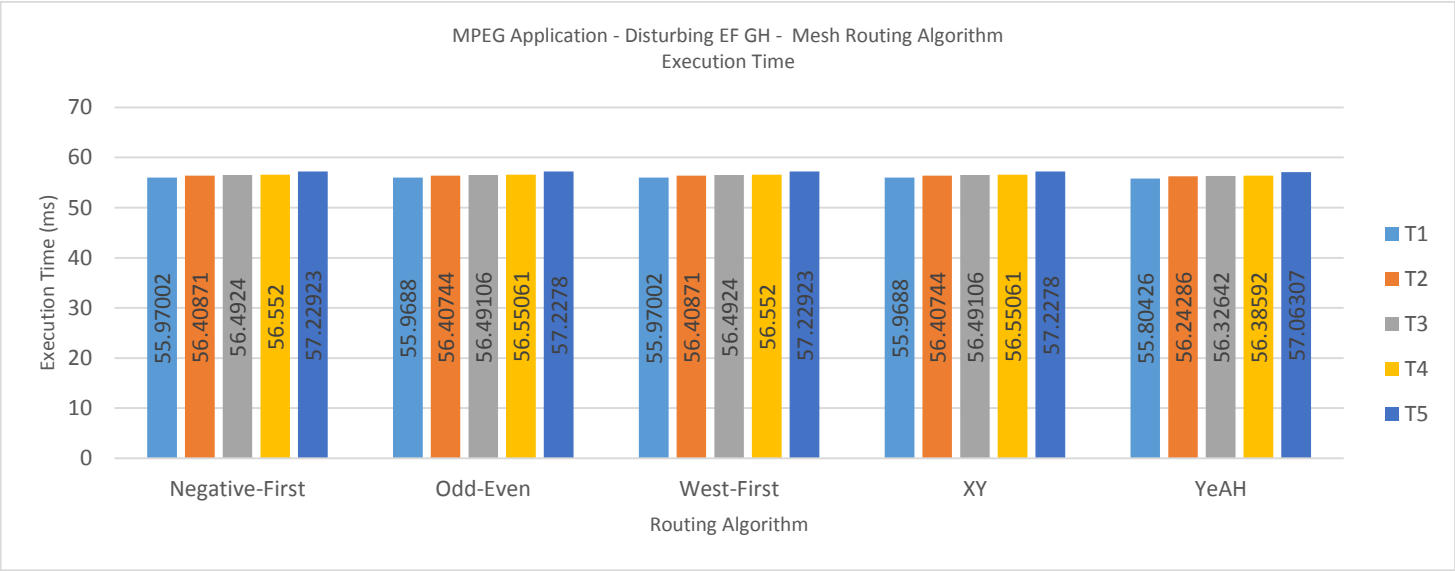

Figure 1430: MPEG Application - Disturbing EF GH - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

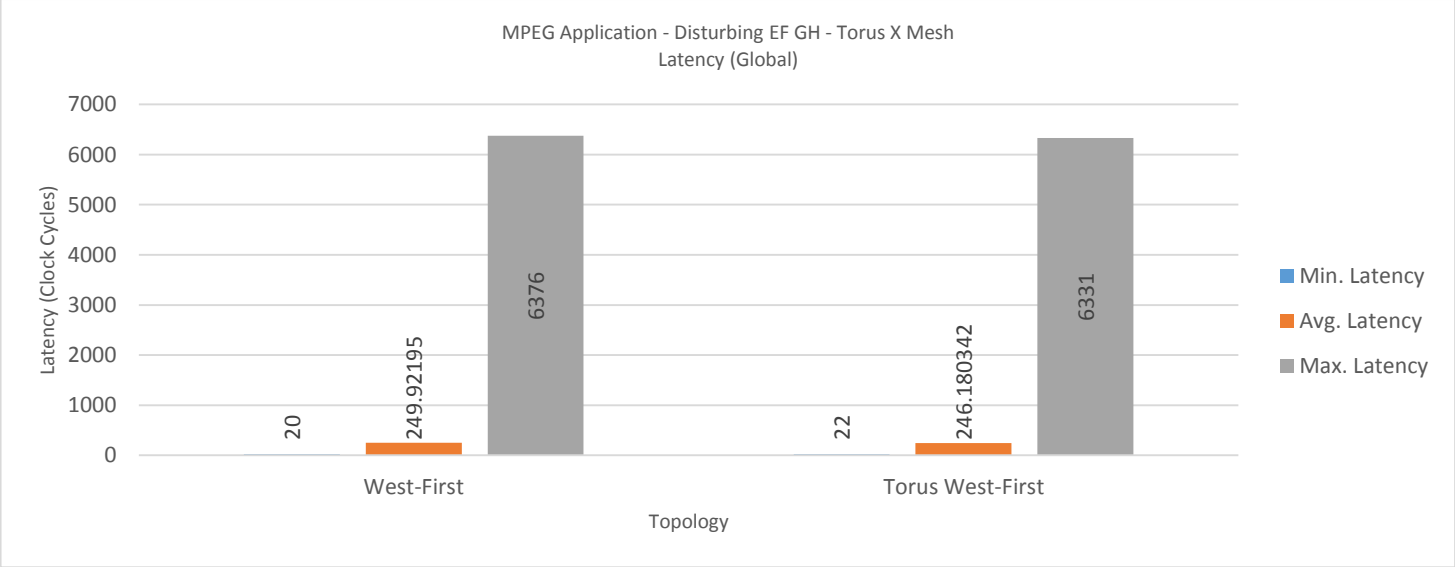

Figure 1431: MPEG Application - Disturbing EF GH - Torus X Mesh - Latency (Global)

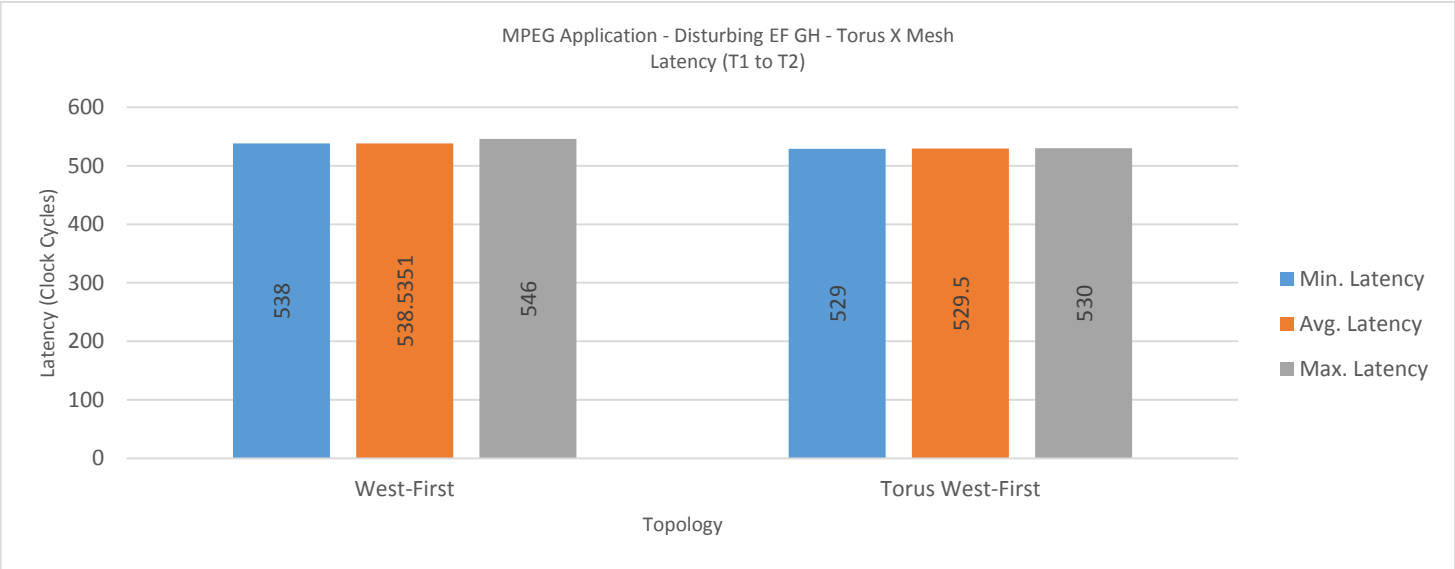

Figure 1432: MPEG Application - Disturbing EF GH - Torus X Mesh - Latency (T1 to T2)

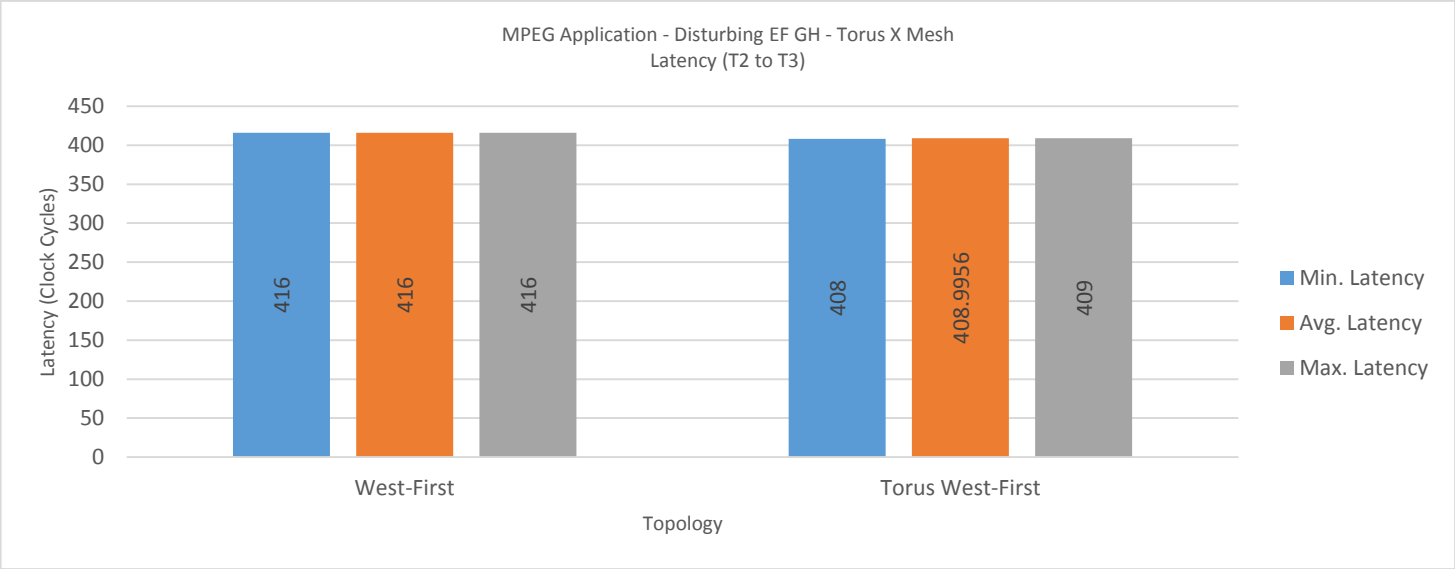

Figure 1433: MPEG Application - Disturbing EF GH - Torus X Mesh - Latency (T2 to T3)

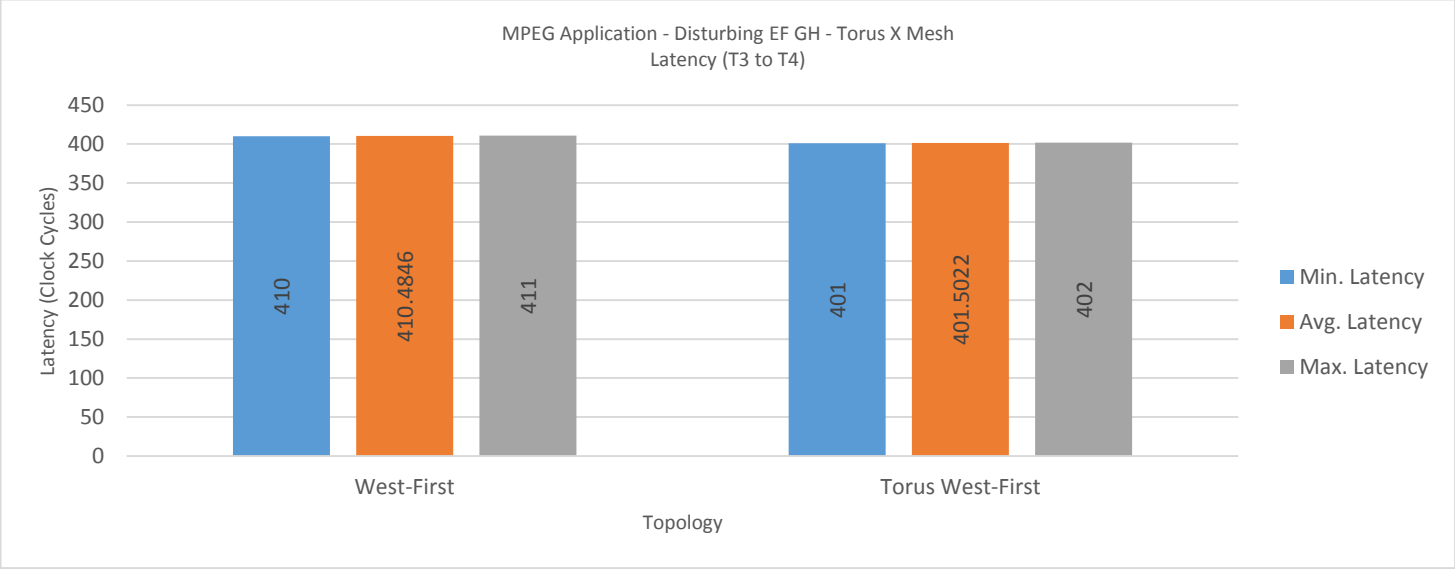

Figure 1434: MPEG Application - Disturbing EF GH - Torus X Mesh - Latency (T3 to T4)

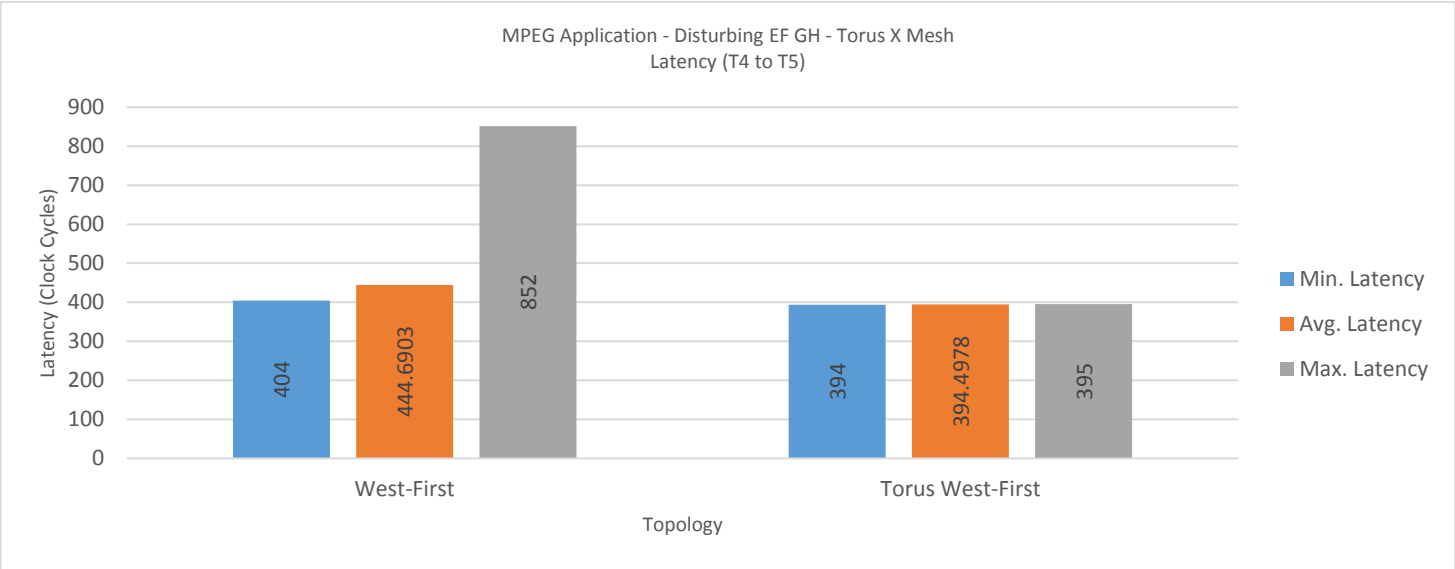

Figure 1435: MPEG Application - Disturbing EF GH - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

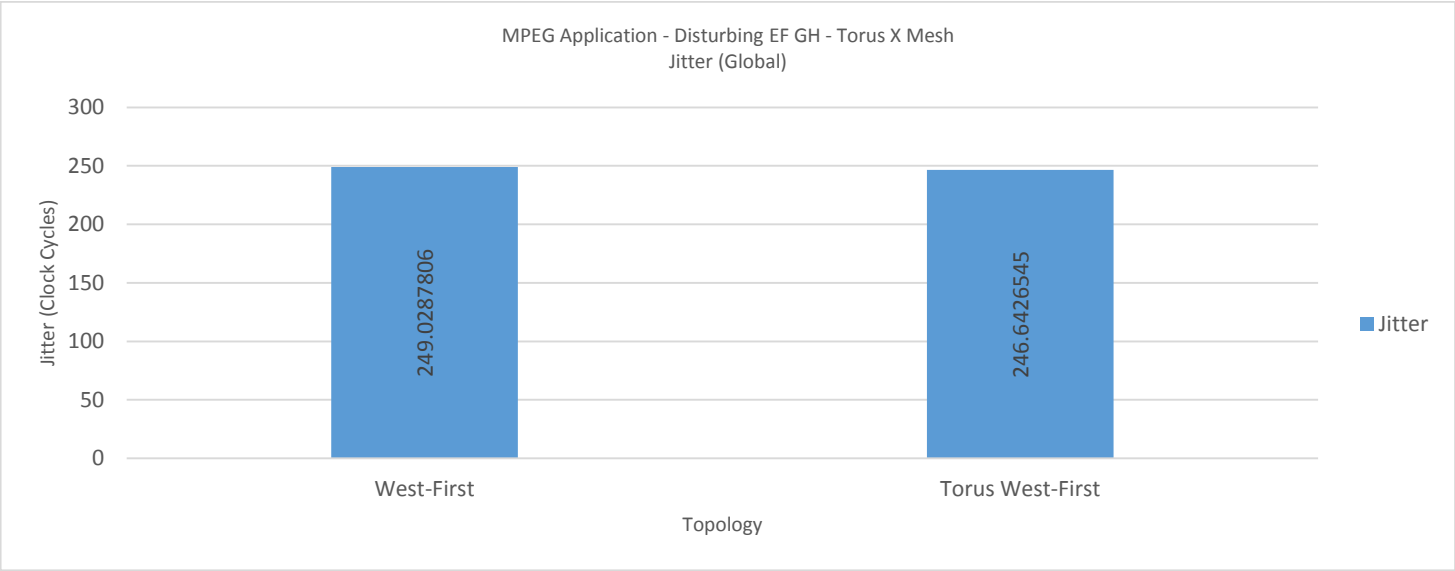

Figure 1436: MPEG Application - Disturbing EF GH - Torus X Mesh - Jitter (Global)

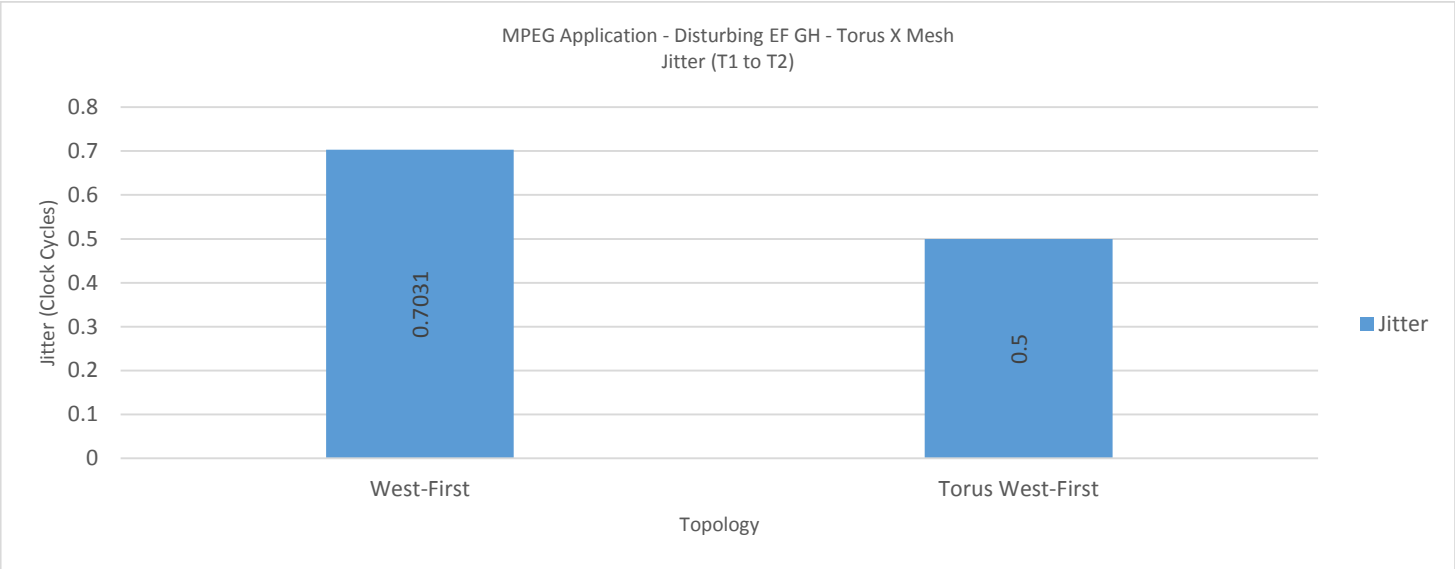

Figure 1437: MPEG Application - Disturbing EF GH - Torus X Mesh - Jitter (T1 to T2)

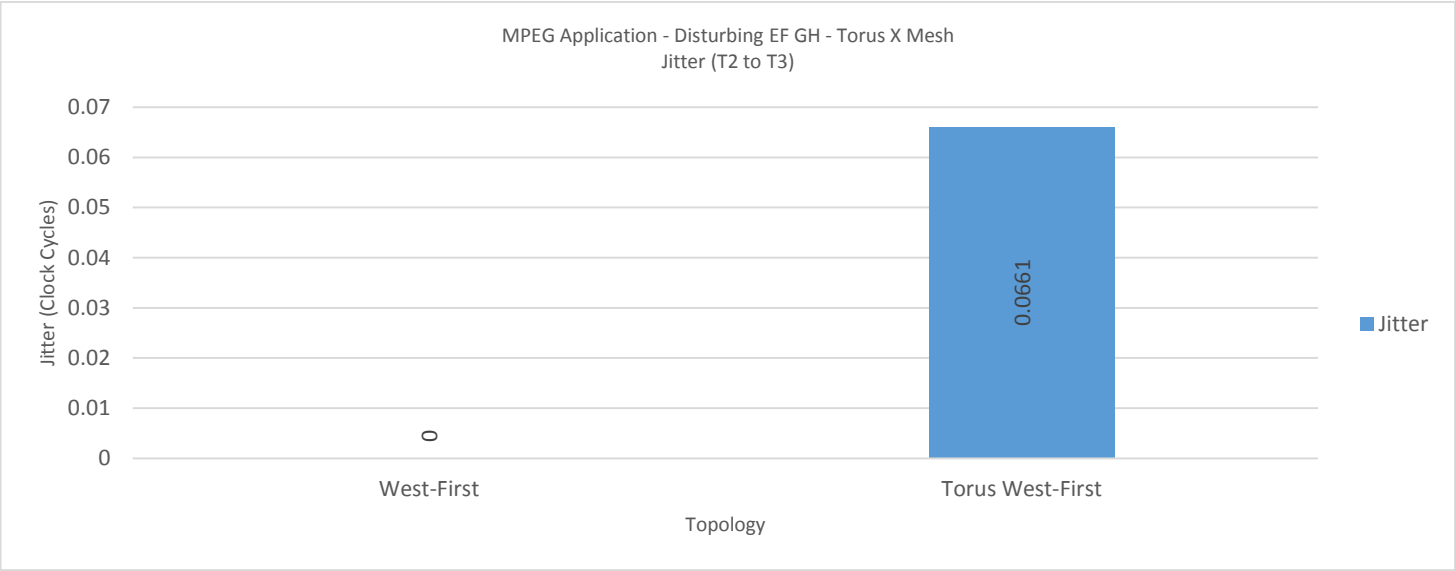

Figure 1438: MPEG Application - Disturbing EF GH - Torus X Mesh - Jitter (T2 to T3)

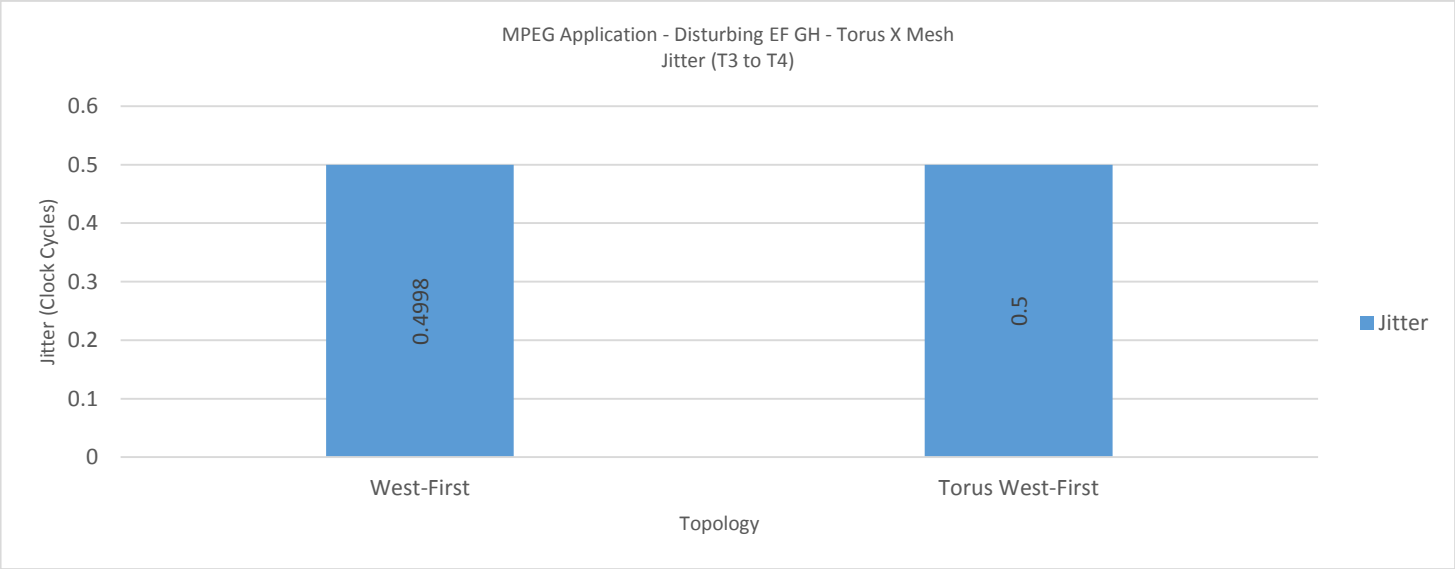

Figure 1439: MPEG Application - Disturbing EF GH - Torus X Mesh - Jitter (T3 to T4)

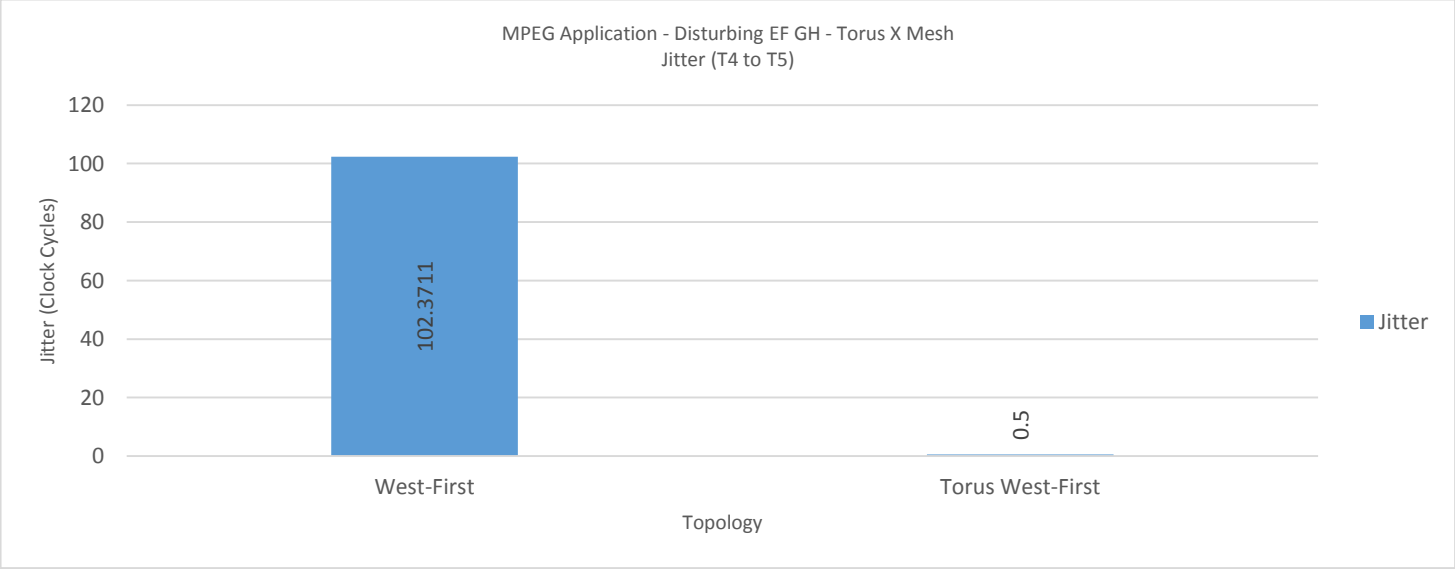

Figure 1440: MPEG Application - Disturbing EF GH - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

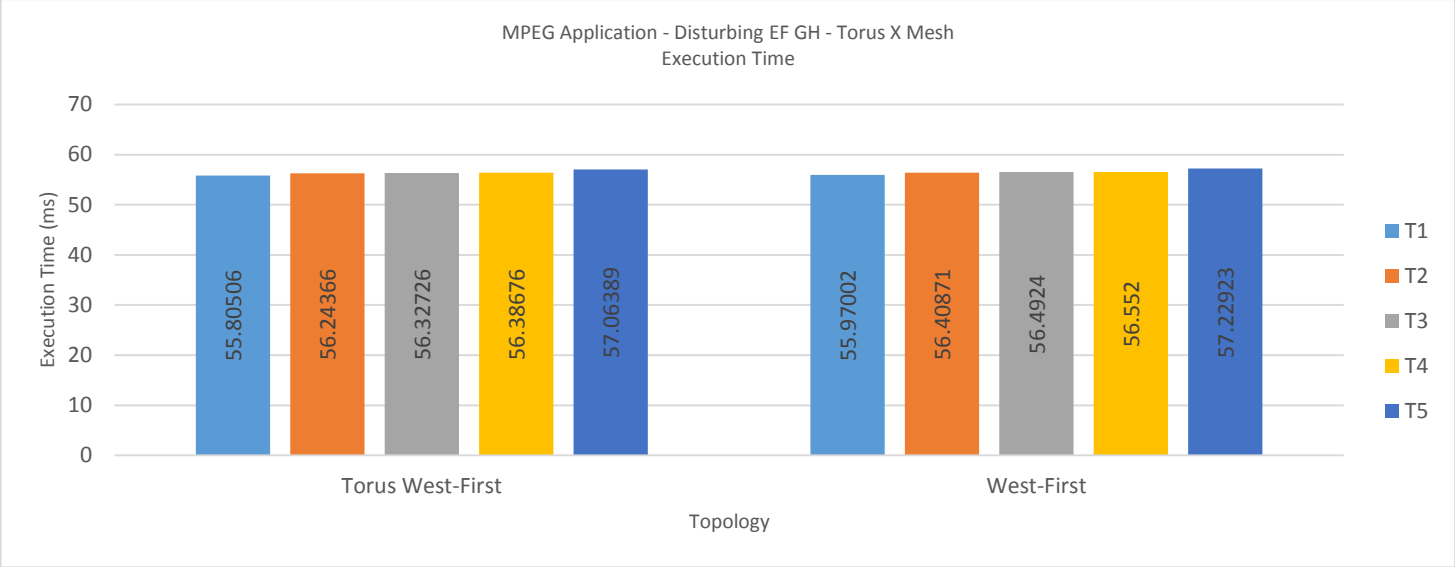

Figure 1441: MPEG Application - Disturbing EF GH - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

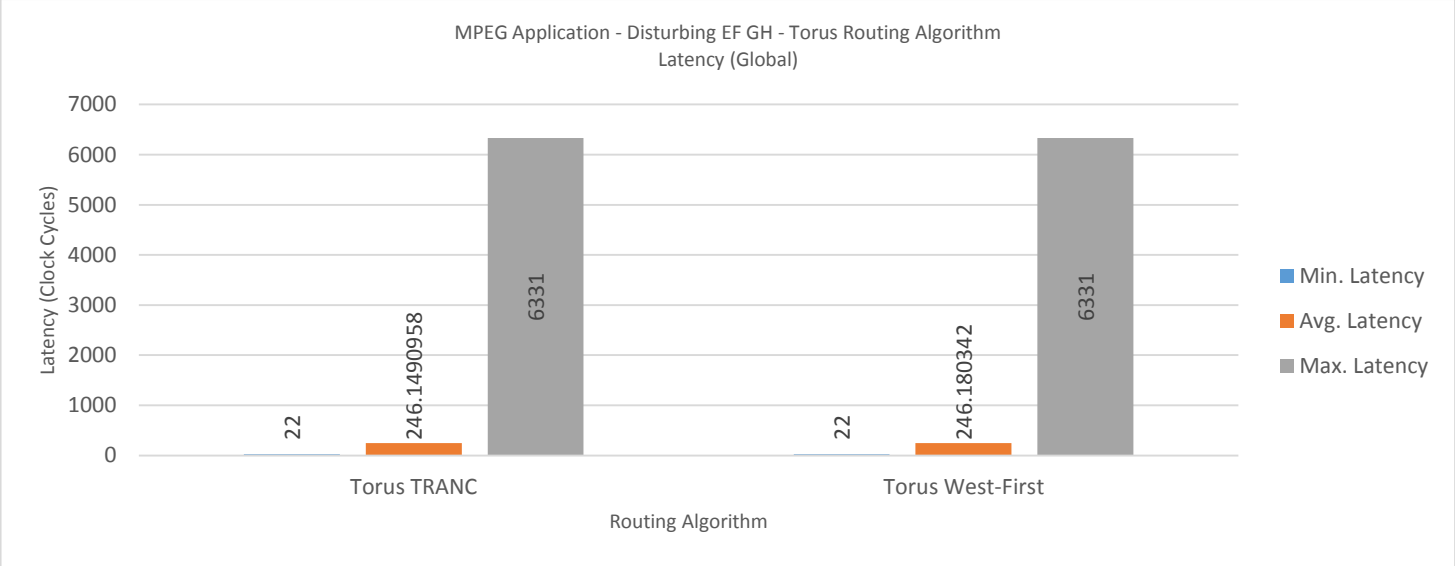

Figure 1442: MPEG Application - Disturbing EF GH - Torus Routing Algorithm - Latency (Global)

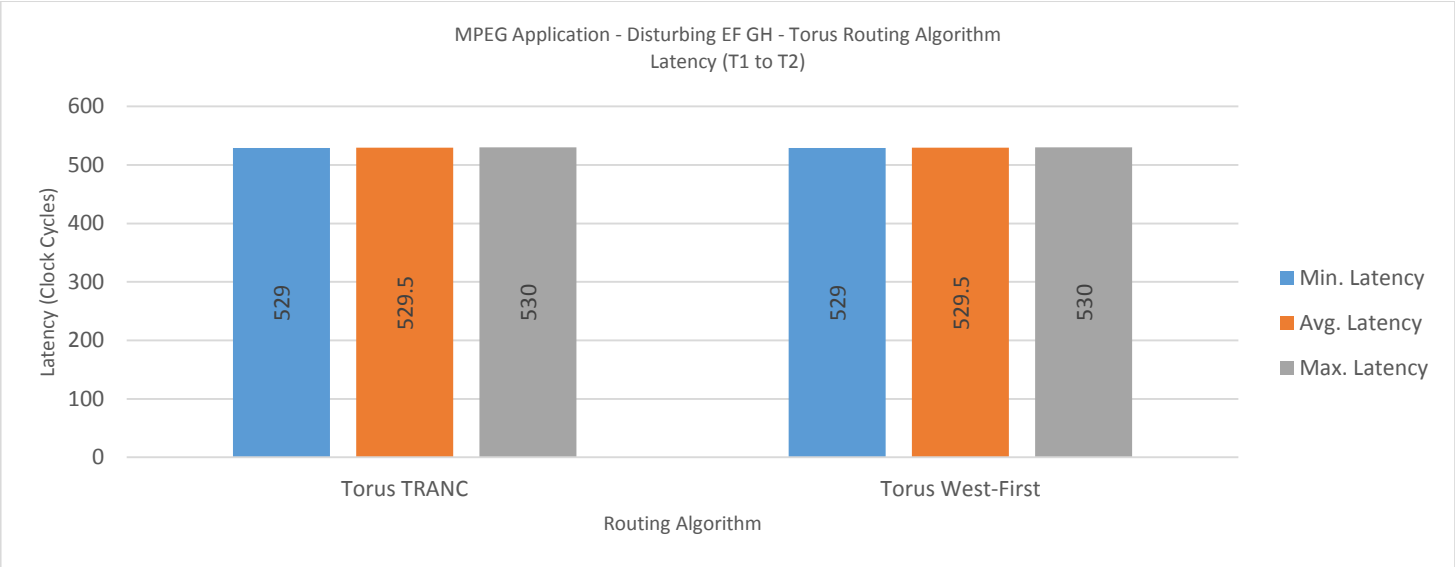

Figure 1443: MPEG Application - Disturbing EF GH - Torus Routing Algorithm - Latency (T1 to T2)

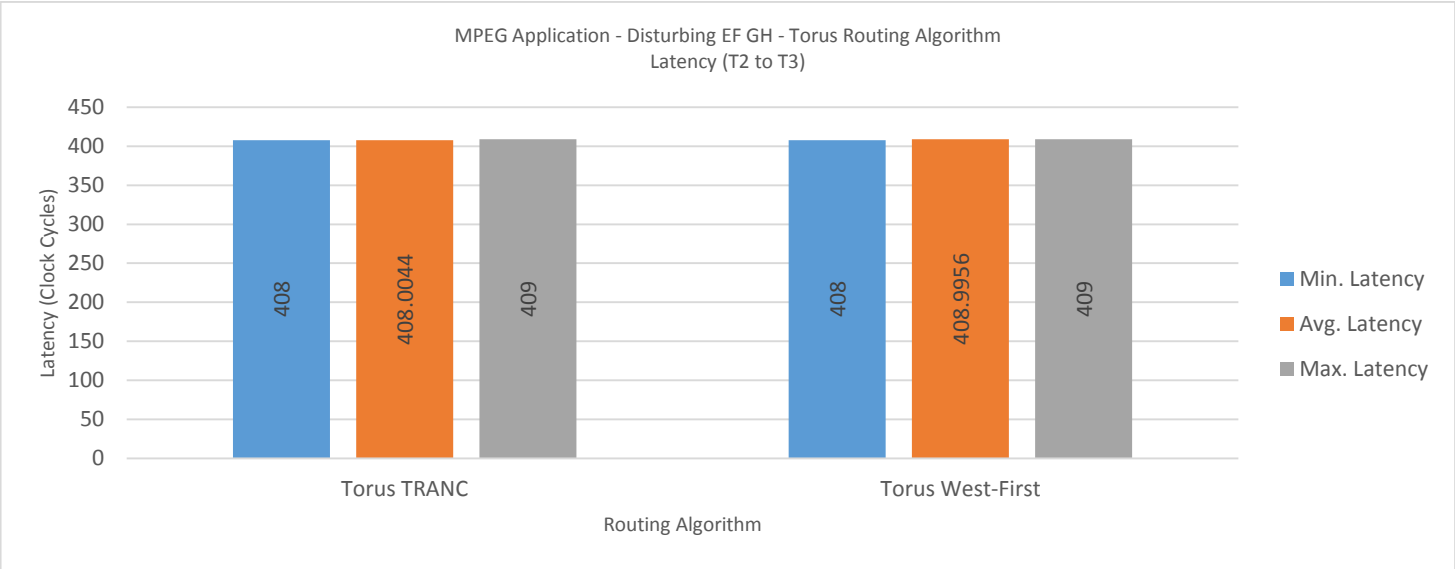

Figure 1444: MPEG Application - Disturbing EF GH - Torus Routing Algorithm - Latency (T2 to T3)

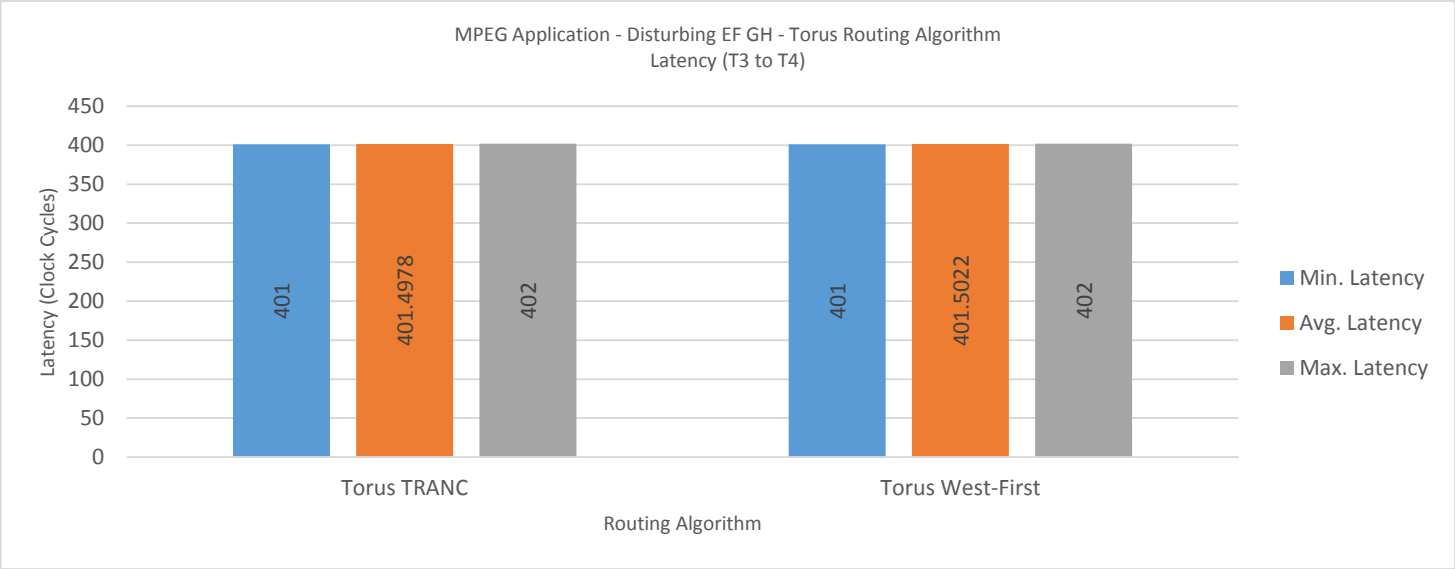

Figure 1445: MPEG Application - Disturbing EF GH - Torus Routing Algorithm - Latency (T3 to T4)

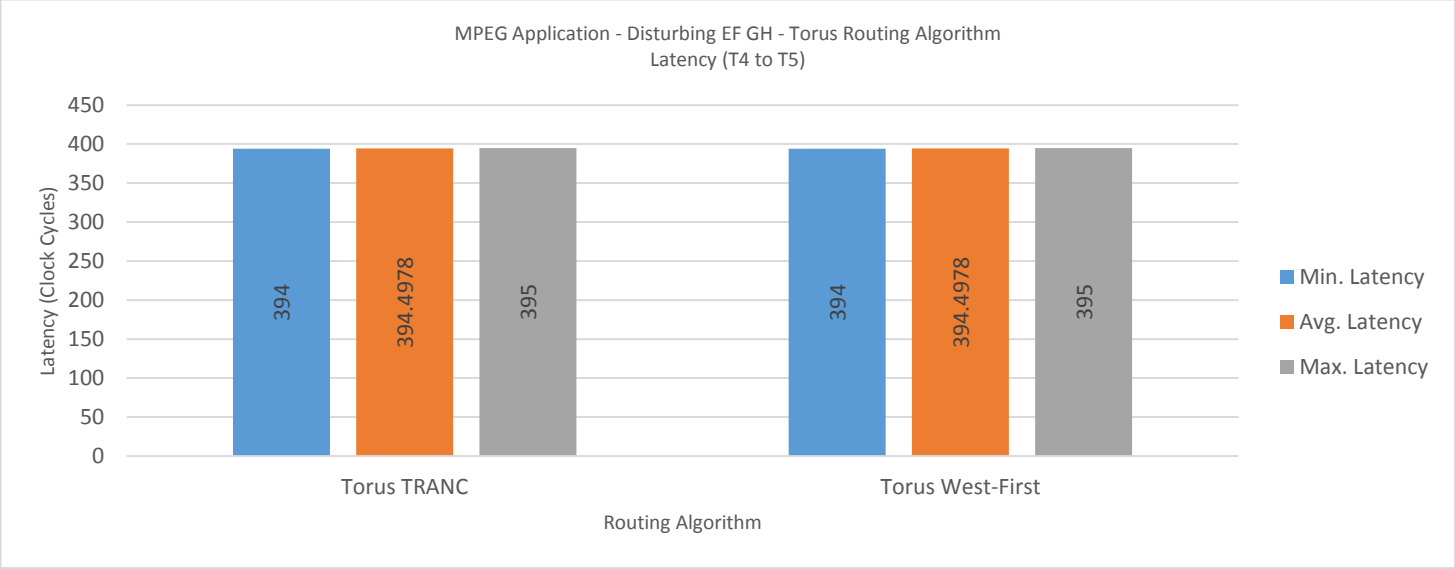

Figure 1446: MPEG Application - Disturbing EF GH - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

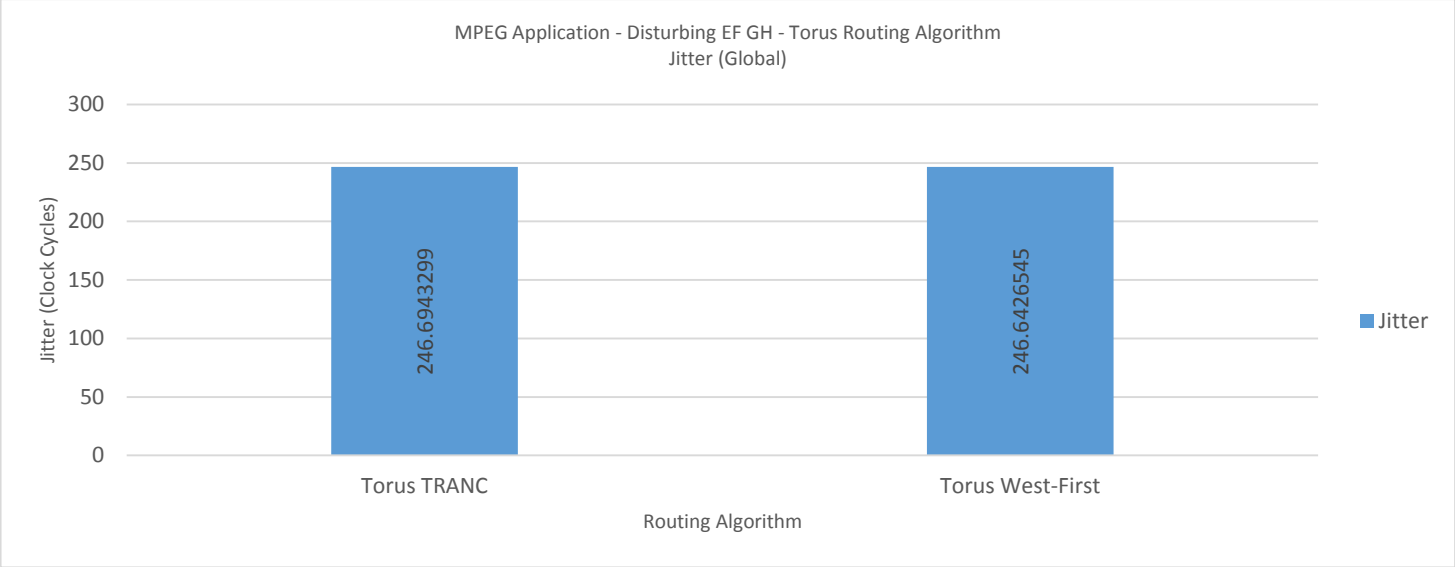

Figure 1447: MPEG Application - Disturbing EF GH - Torus Routing Algorithm - Jitter (Global)

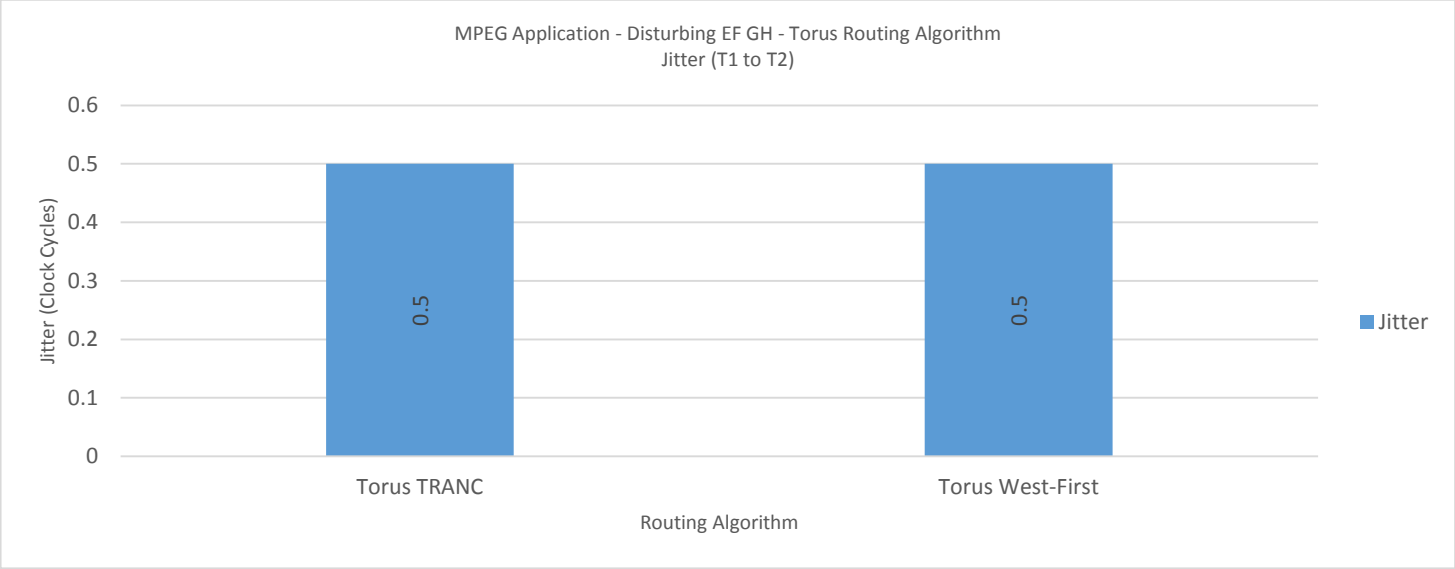

Figure 1448: MPEG Application - Disturbing EF GH - Torus Routing Algorithm - Jitter (T1 to T2)

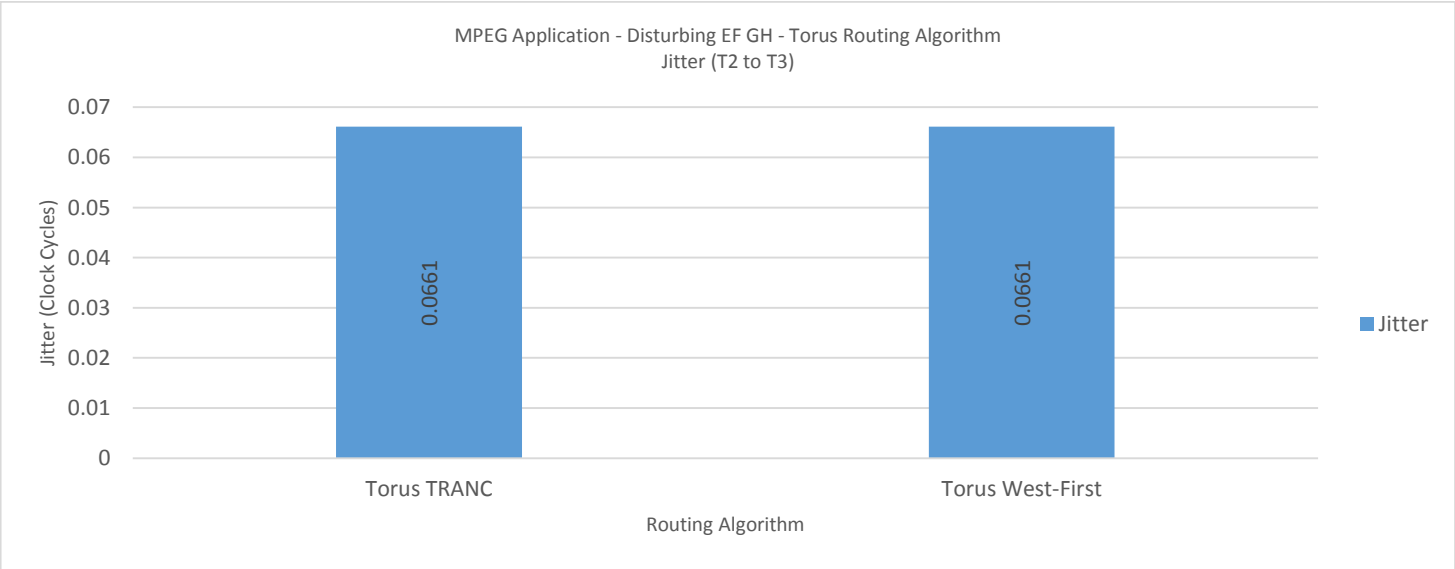

Figure 1449: MPEG Application - Disturbing EF GH - Torus Routing Algorithm - Jitter (T2 to T3)

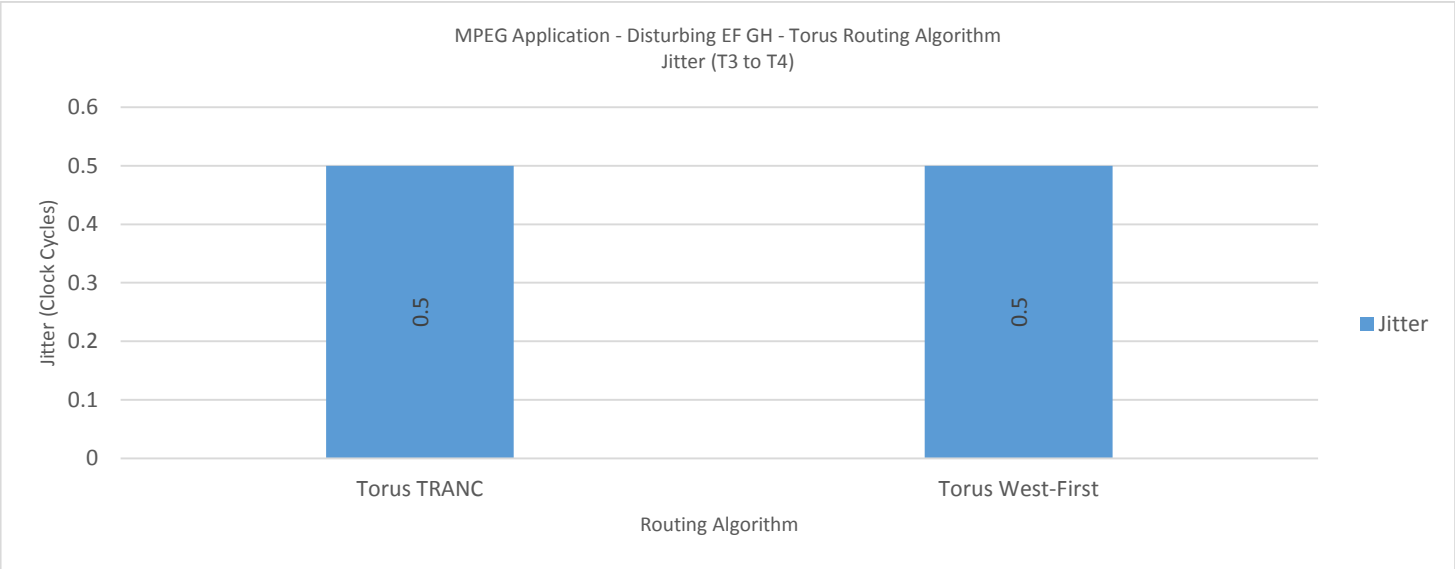

Figure 1450: MPEG Application - Disturbing EF GH - Torus Routing Algorithm - Jitter (T3 to T4)

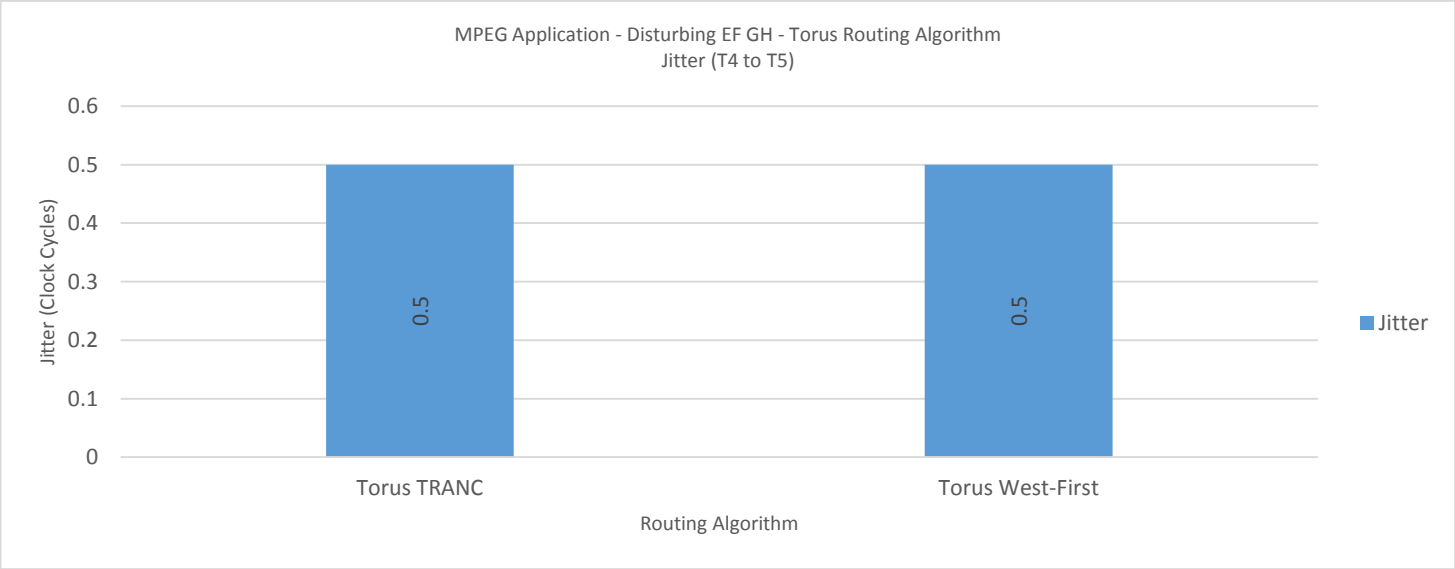

Figure 1451: MPEG Application - Disturbing EF GH - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

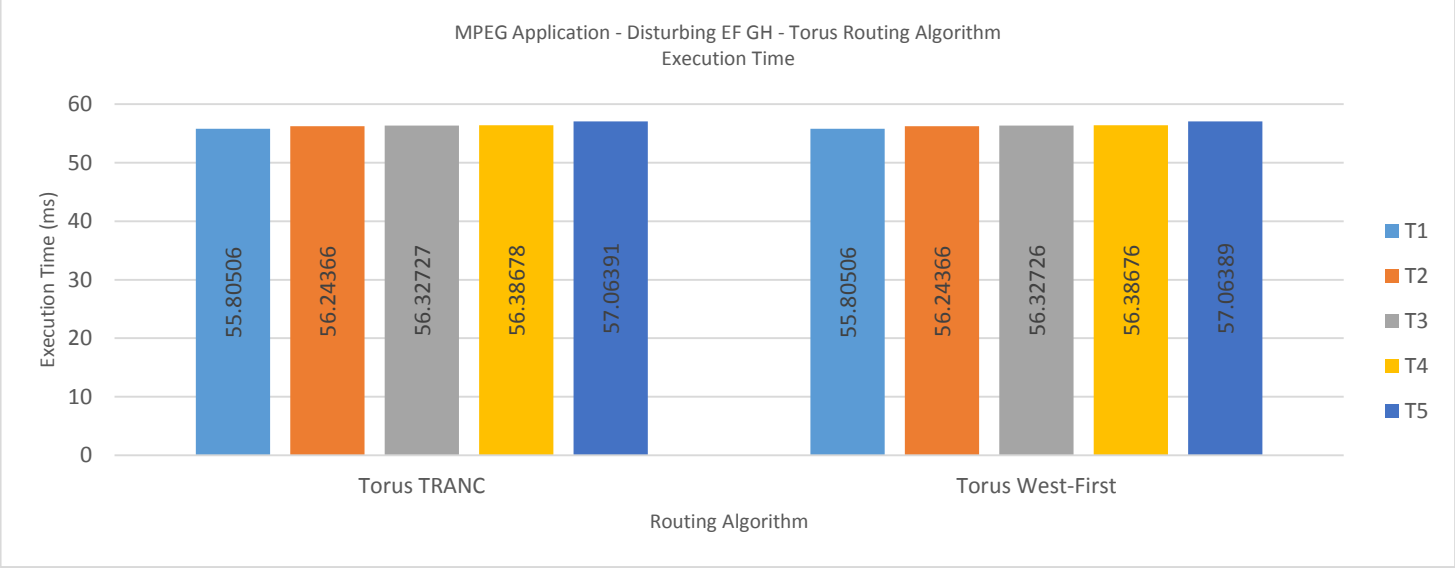

Figure 1452: MPEG Application - Disturbing EF GH - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

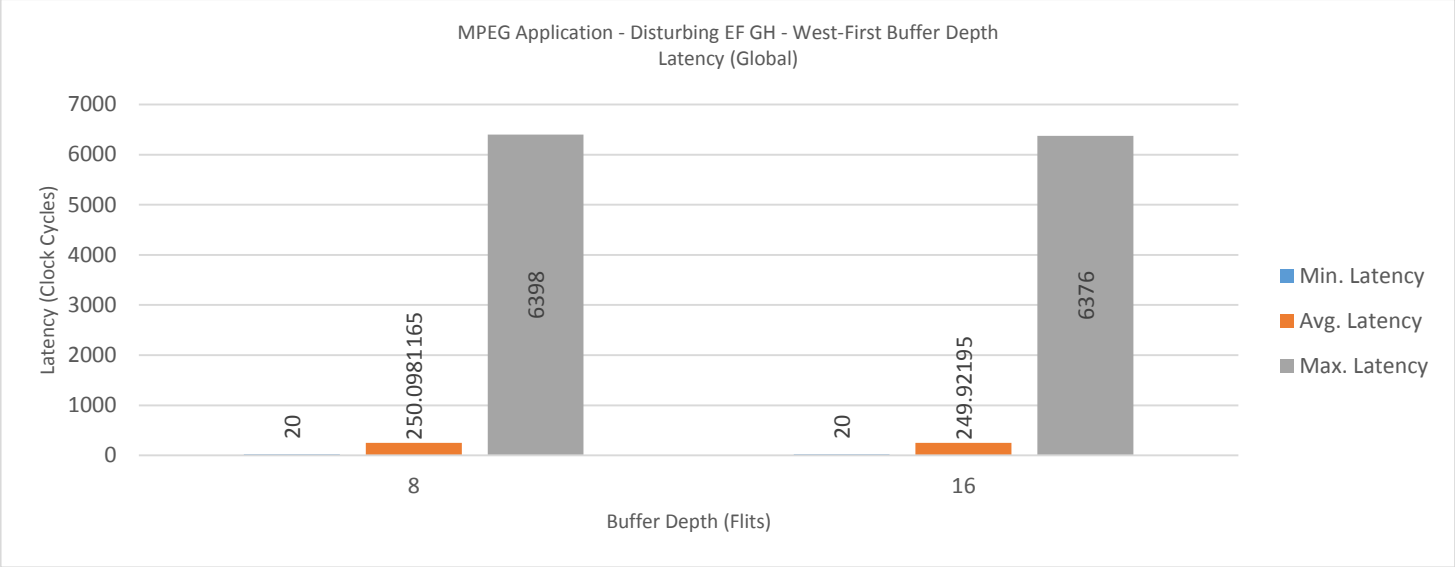

Figure 1453: MPEG Application - Disturbing EF GH - West-First Buffer Depth - Latency (Global)

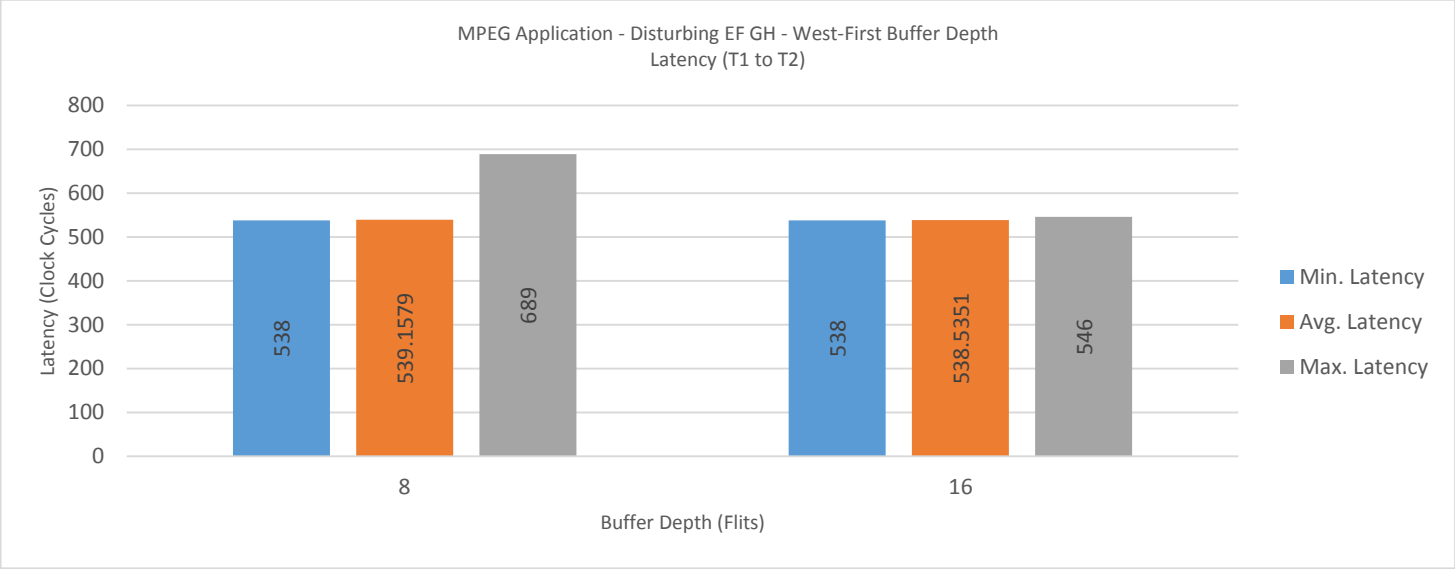

Figure 1454: MPEG Application - Disturbing EF GH - West-First Buffer Depth - Latency (T1 to T2)

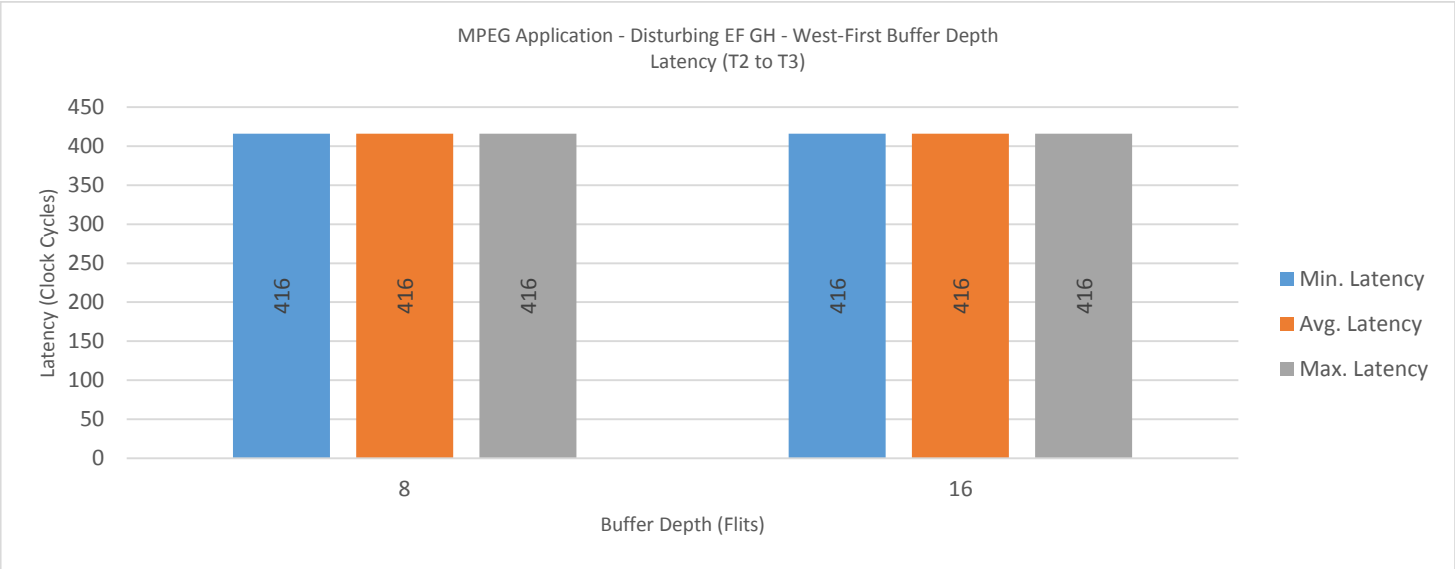

Figure 1455: MPEG Application - Disturbing EF GH - West-First Buffer Depth - Latency (T2 to T3)

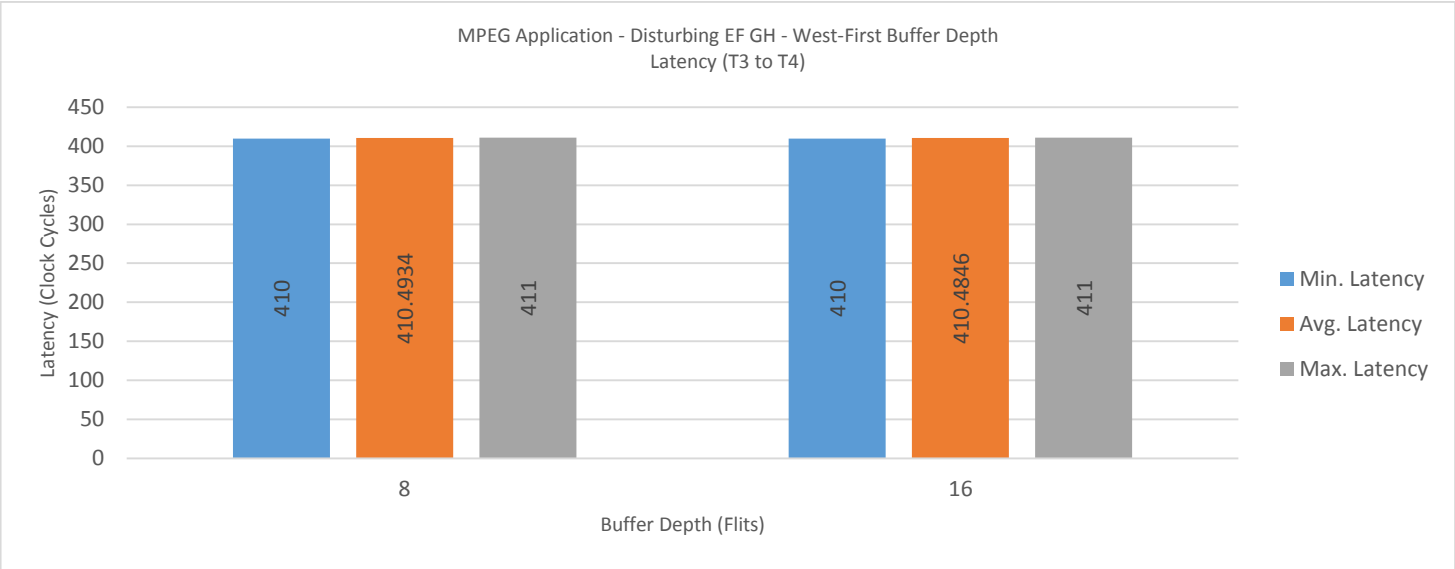

Figure 1456: MPEG Application - Disturbing EF GH - West-First Buffer Depth - Latency (T3 to T4)

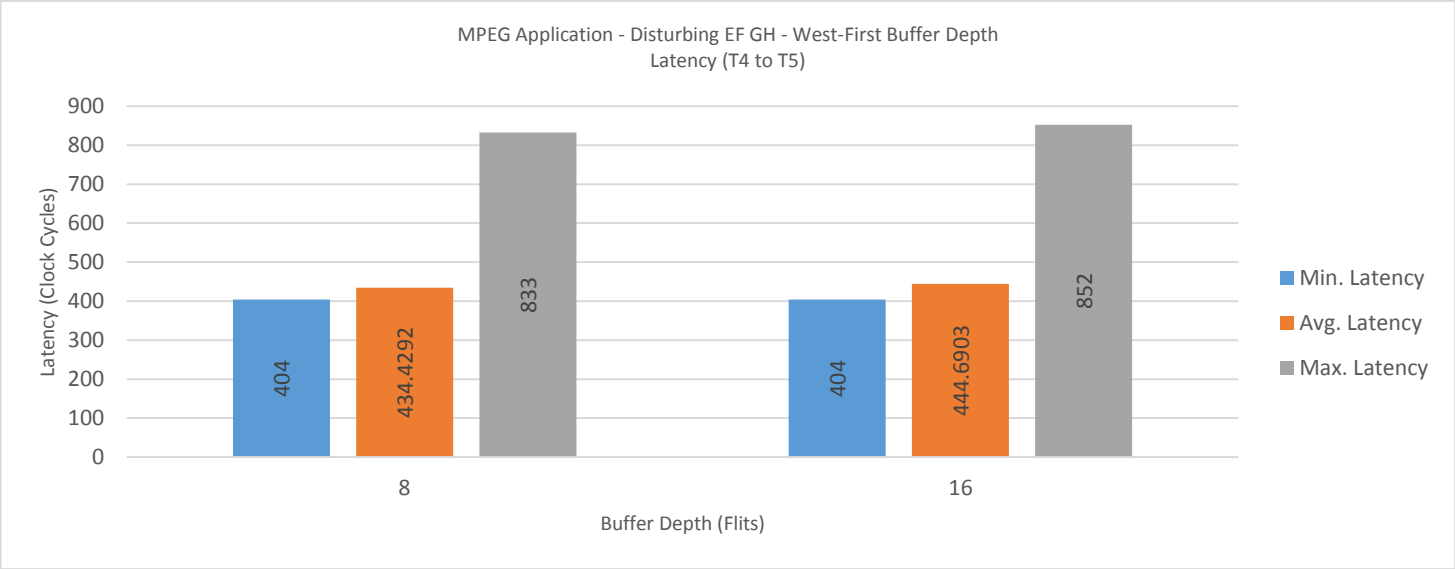

Figure 1457: MPEG Application - Disturbing EF GH - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

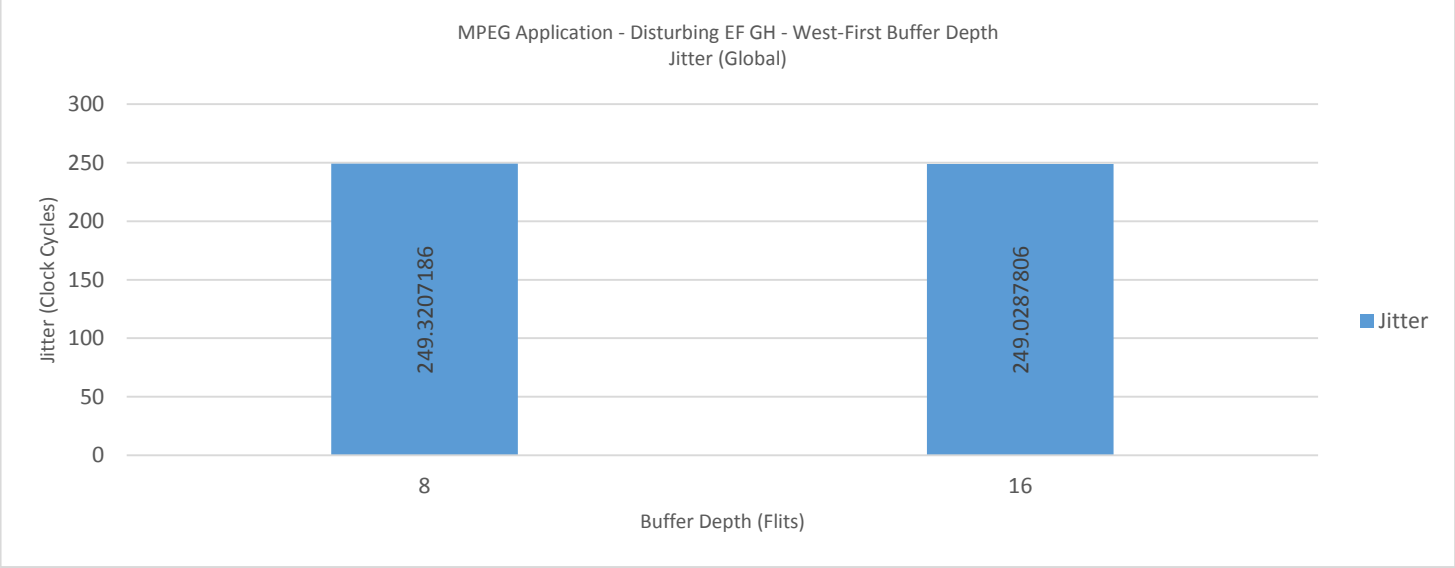

Figure 1458: MPEG Application - Disturbing EF GH - West-First Buffer Depth - Jitter (Global)

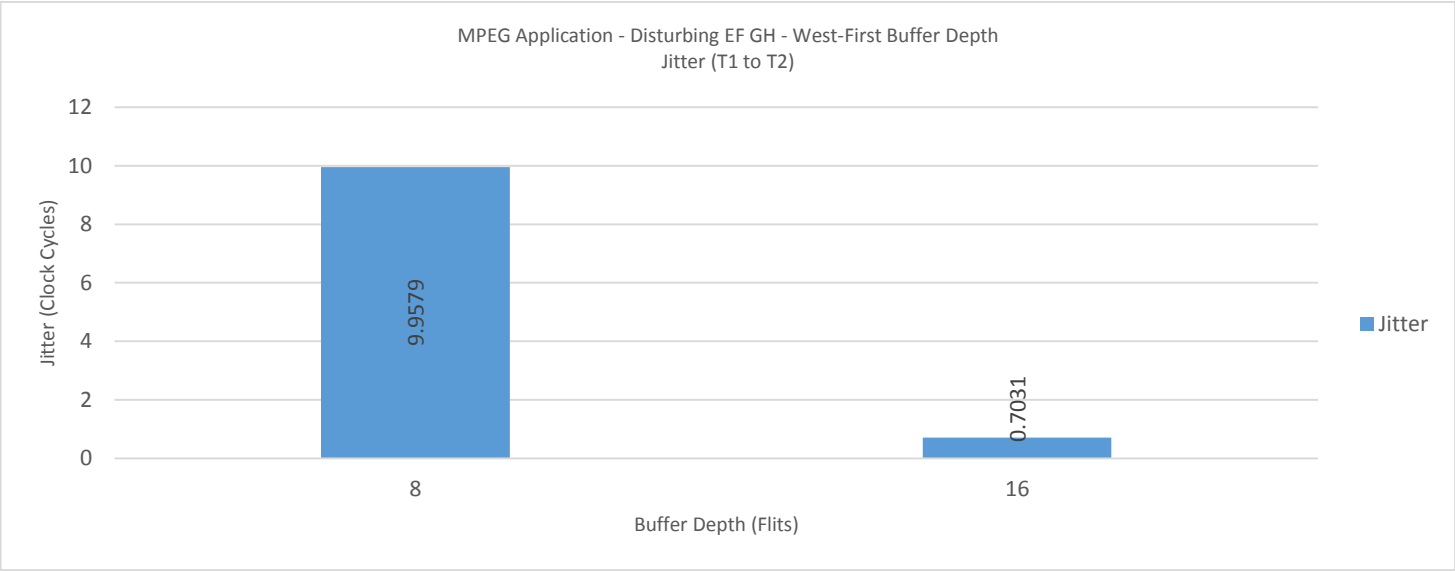

Figure 1459: MPEG Application - Disturbing EF GH - West-First Buffer Depth - Jitter (T1 to T2)

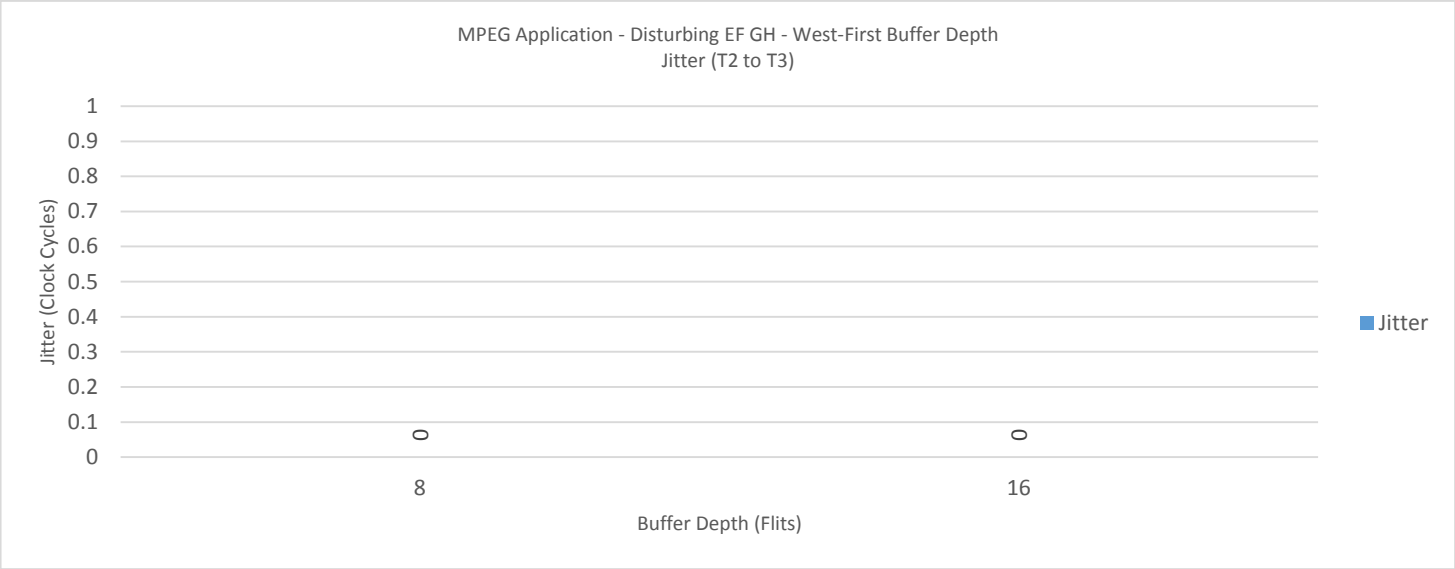

Figure 1460: MPEG Application - Disturbing EF GH - West-First Buffer Depth - Jitter (T2 to T3)

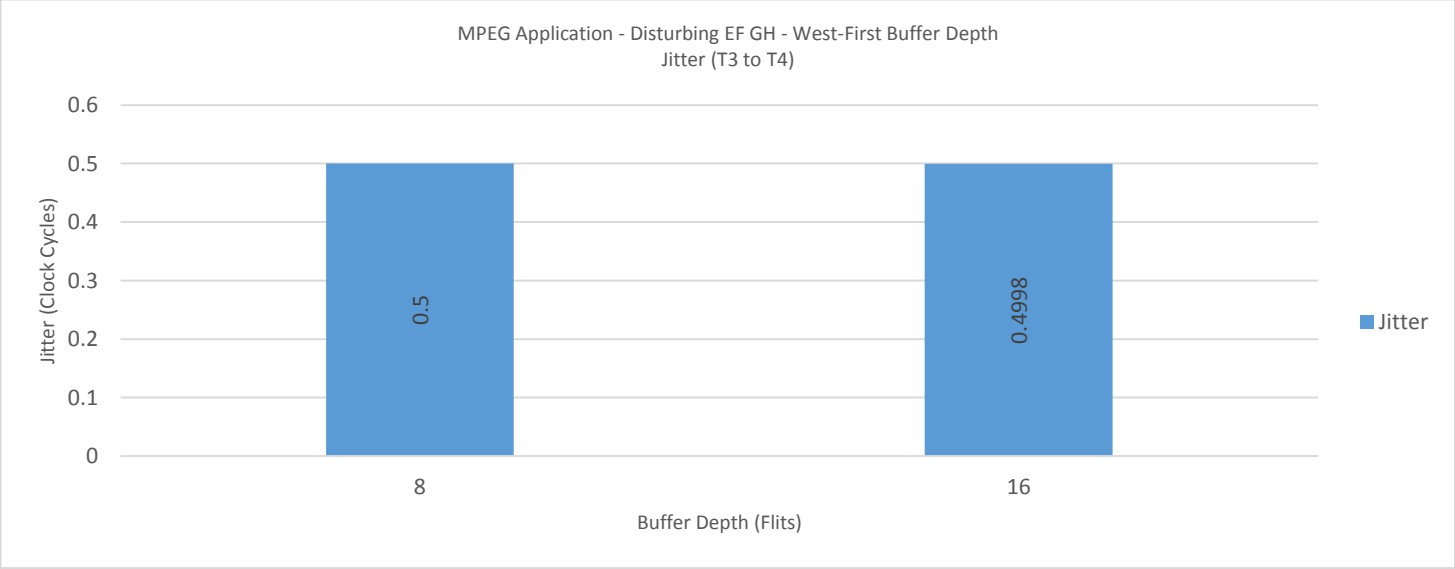

Figure 1461: MPEG Application - Disturbing EF GH - West-First Buffer Depth - Jitter (T3 to T4)

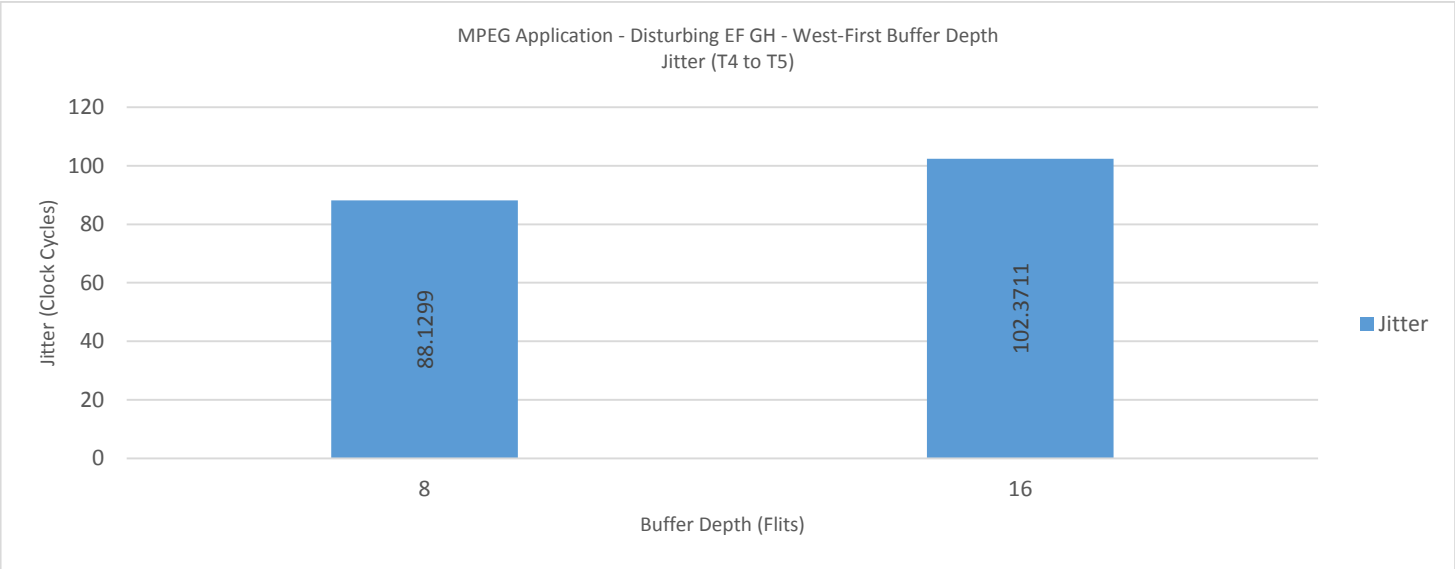

Figure 1462: MPEG Application - Disturbing EF GH - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

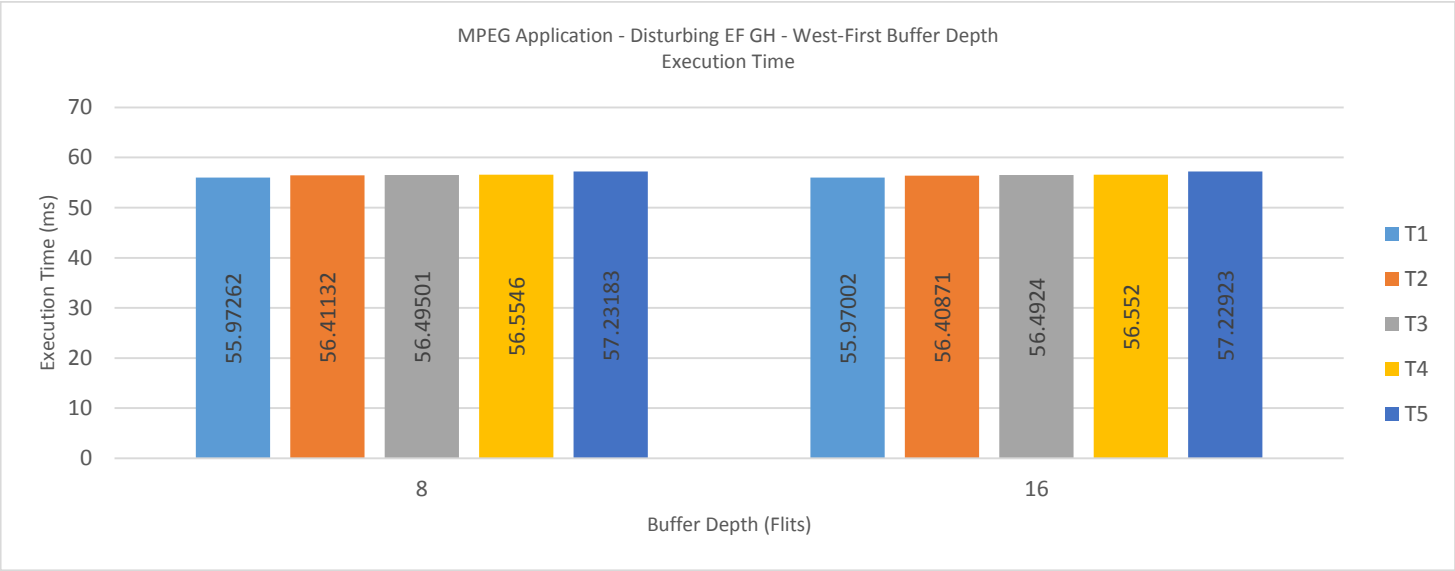

Figure 1463: MPEG Application - Disturbing EF GH - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

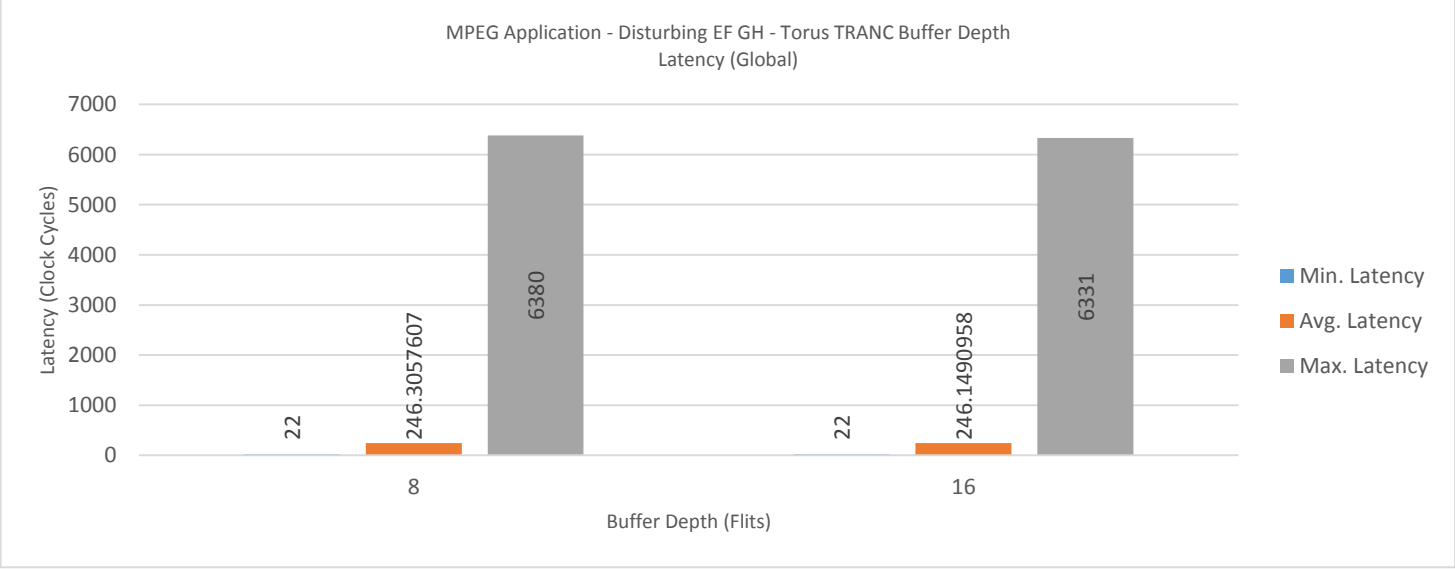

Figure 1464: MPEG Application - Disturbing EF GH - Torus TRANC Buffer Depth - Latency (Global)

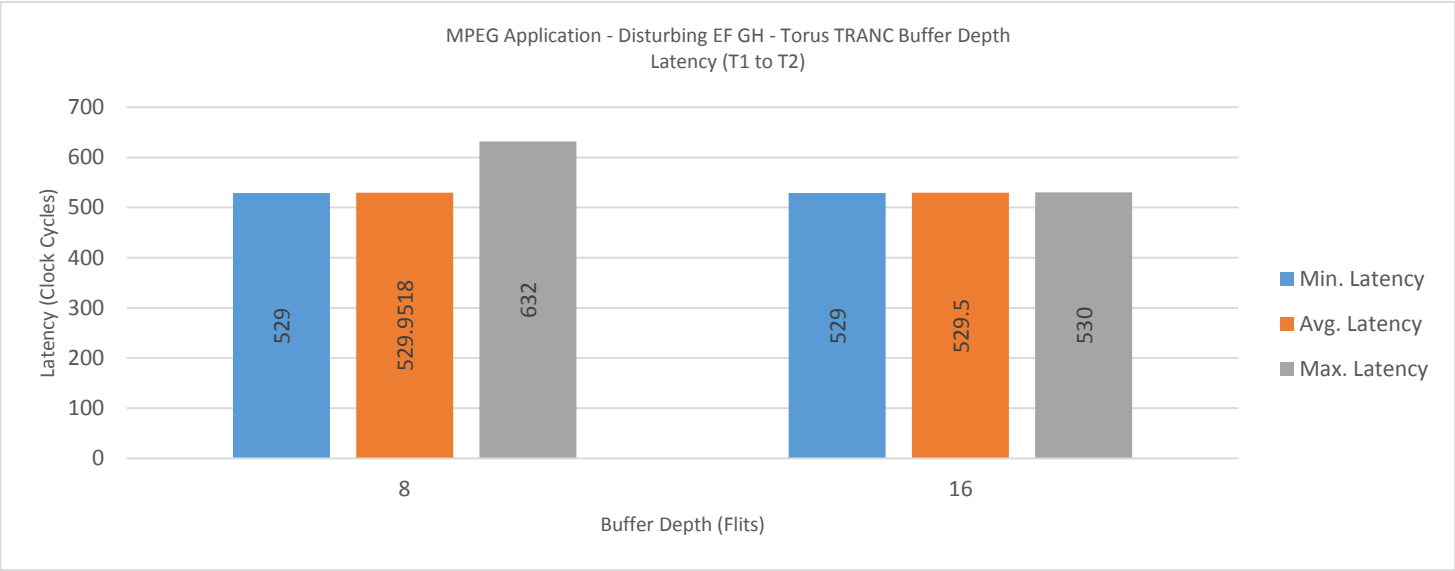

Figure 1465: MPEG Application - Disturbing EF GH - Torus TRANC Buffer Depth - Latency (T1 to T2)

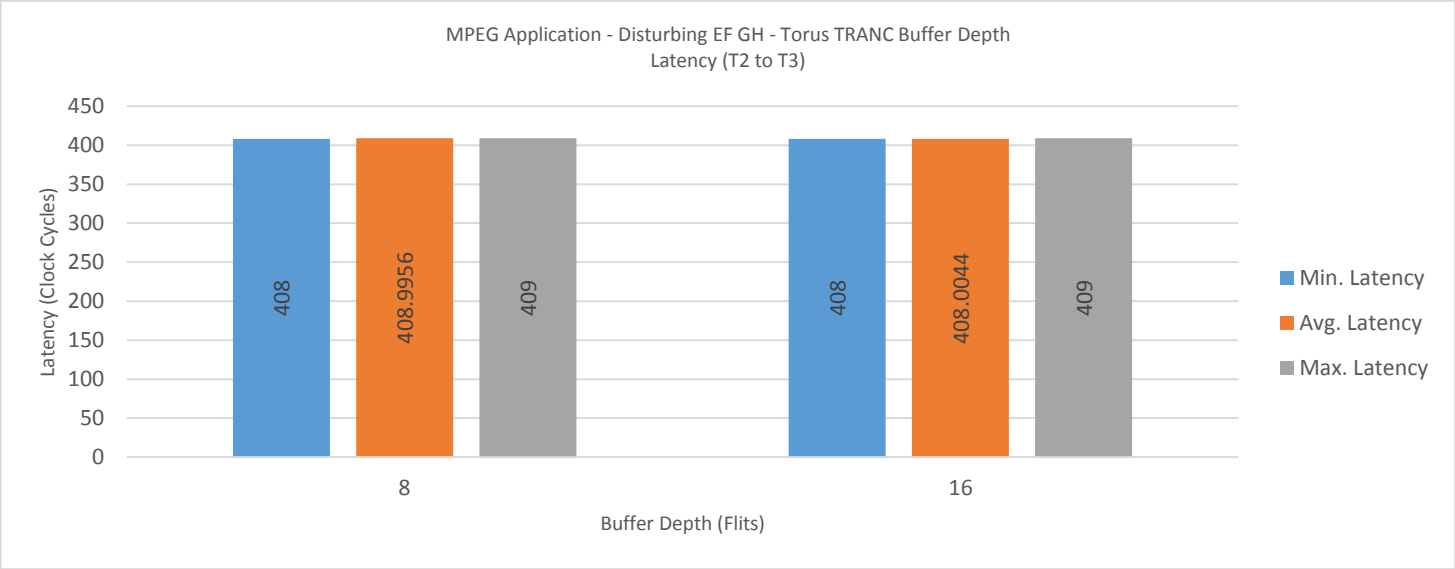

Figure 1466: MPEG Application - Disturbing EF GH - Torus TRANC Buffer Depth - Latency (T2 to T3)

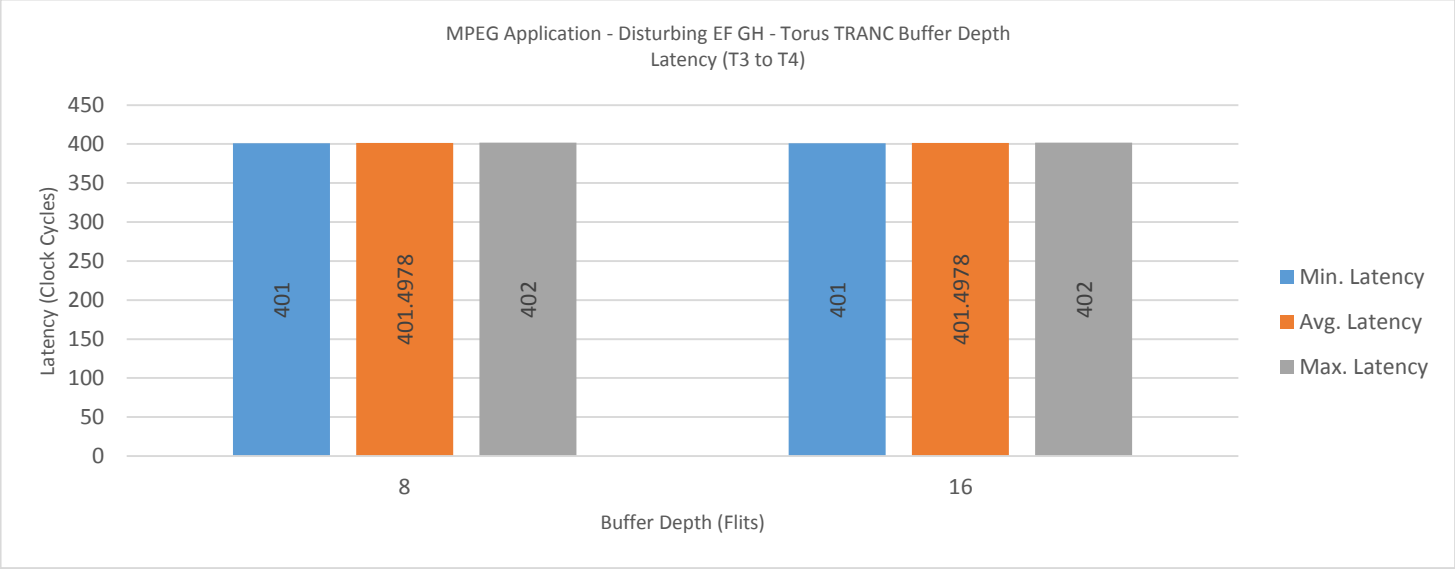

Figure 1467: MPEG Application - Disturbing EF GH - Torus TRANC Buffer Depth - Latency (T3 to T4)

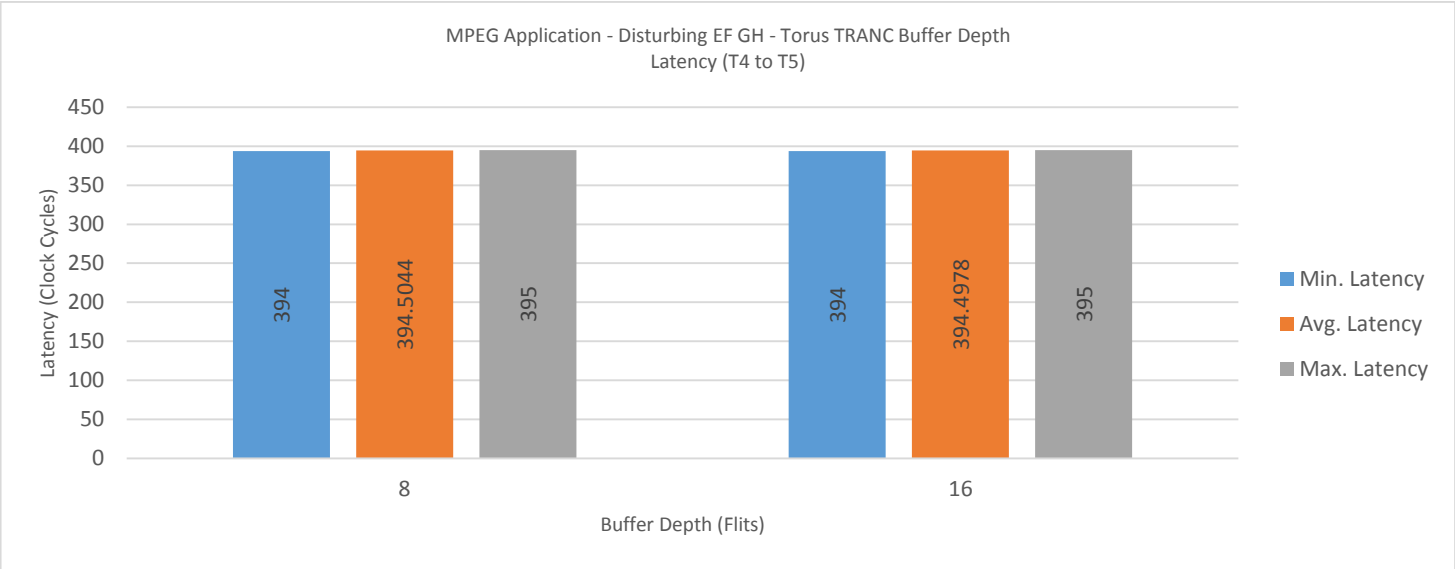

Figure 1468: MPEG Application - Disturbing EF GH - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

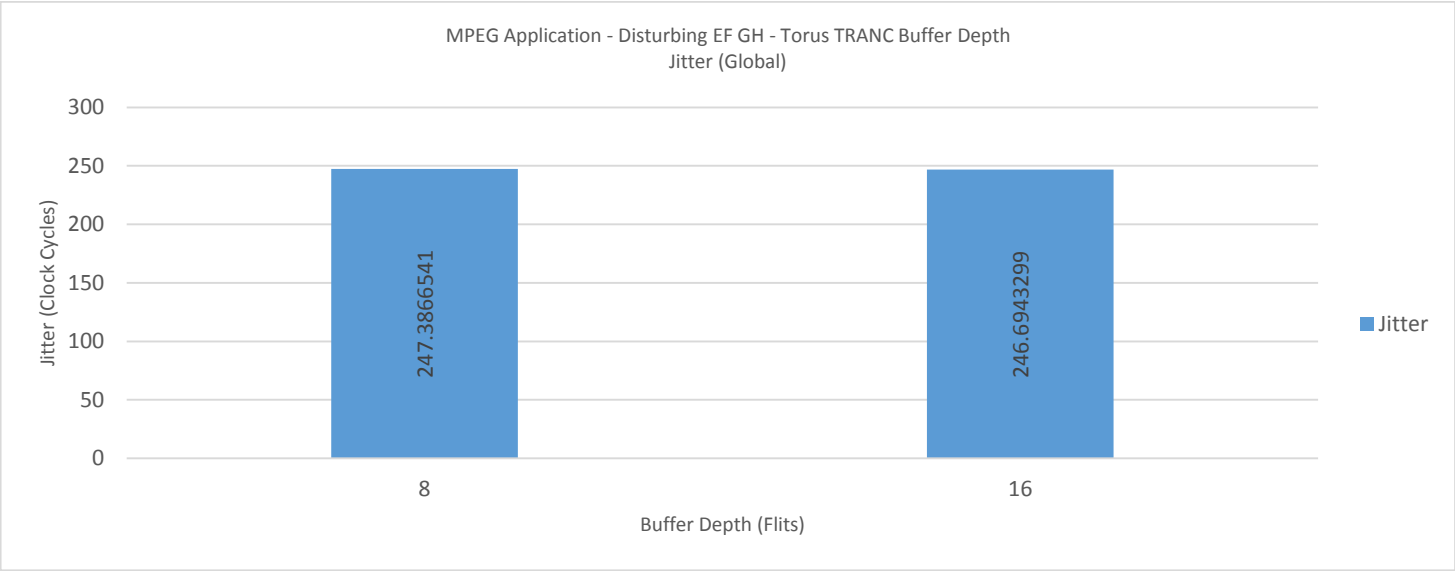

Figure 1469: MPEG Application - Disturbing EF GH - Torus TRANC Buffer Depth - Jitter (Global)

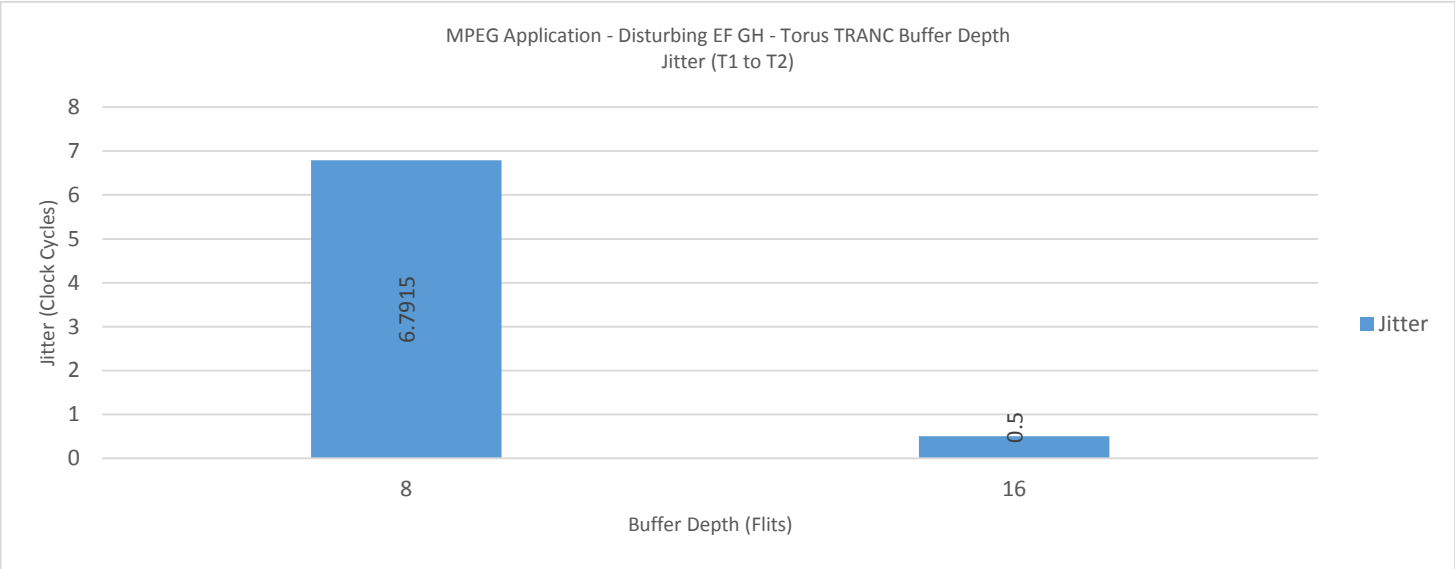

Figure 1470: MPEG Application - Disturbing EF GH - Torus TRANC Buffer Depth - Jitter (T1 to T2)

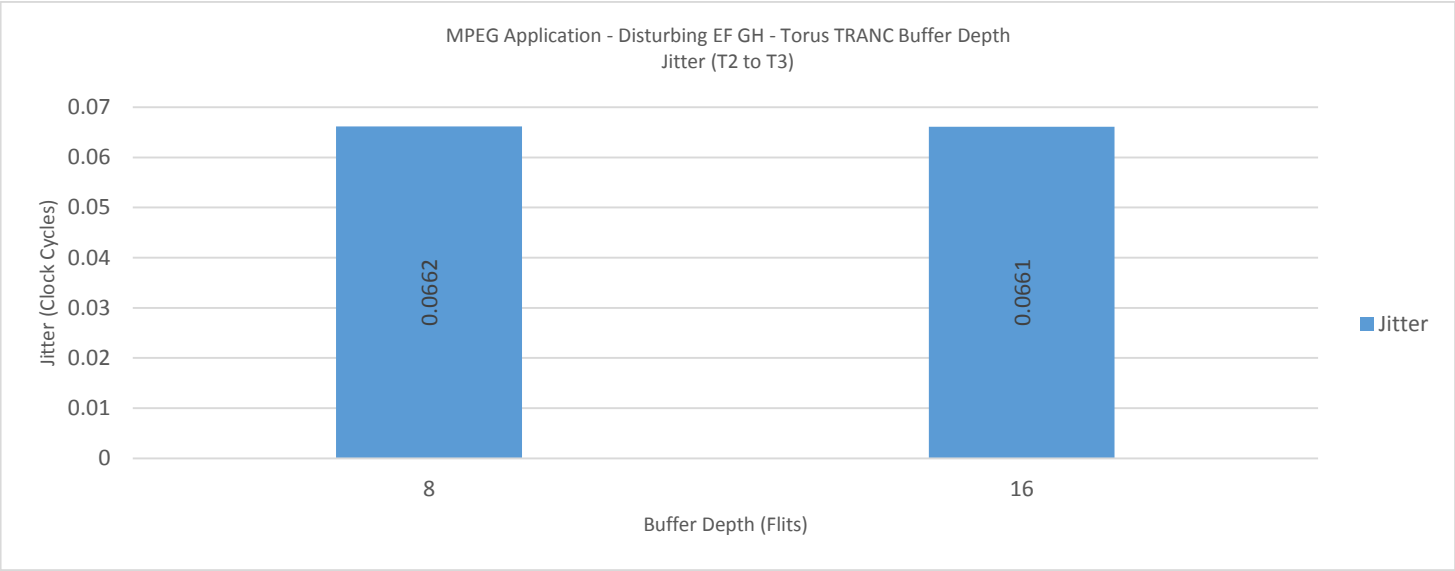

Figure 1471: MPEG Application - Disturbing EF GH - Torus TRANC Buffer Depth - Jitter (T2 to T3)

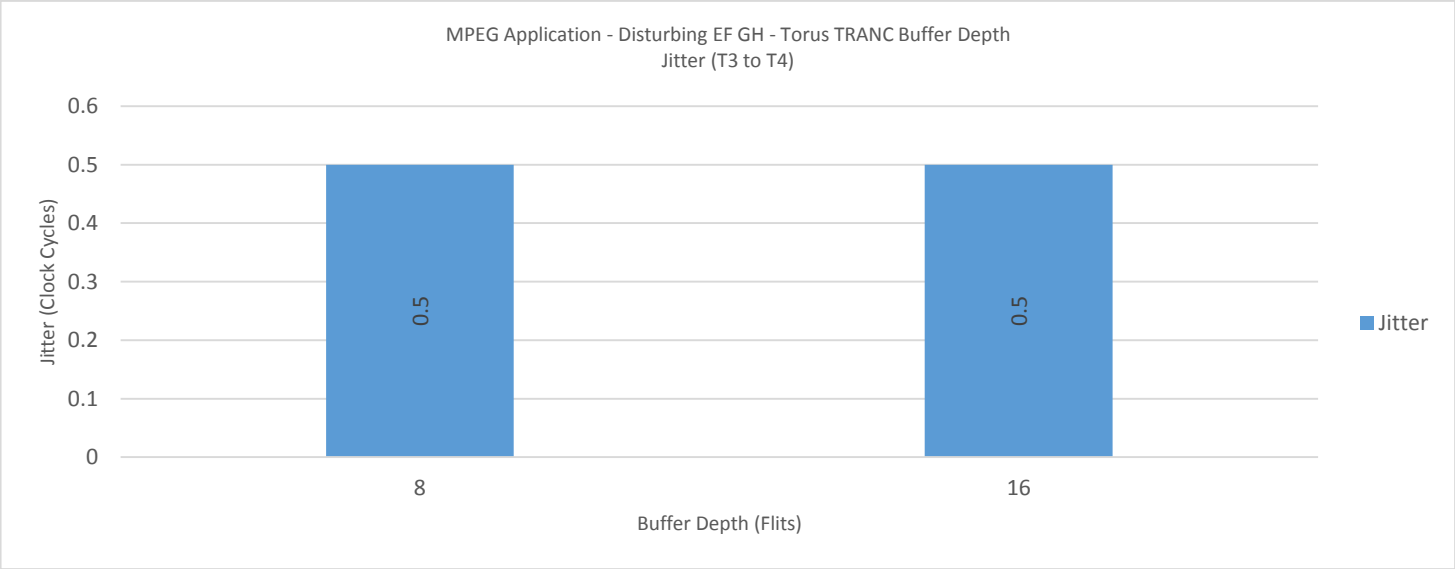

Figure 1472: MPEG Application - Disturbing EF GH - Torus TRANC Buffer Depth - Jitter (T3 to T4)

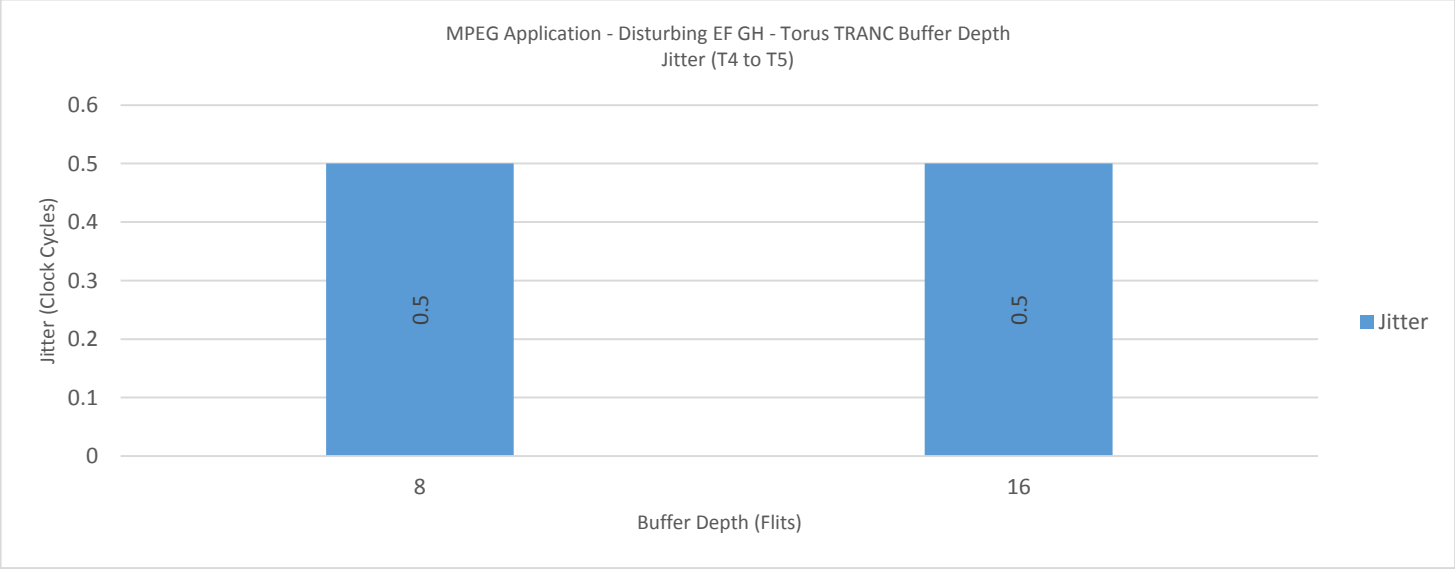

Figure 1473: MPEG Application - Disturbing EF GH - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

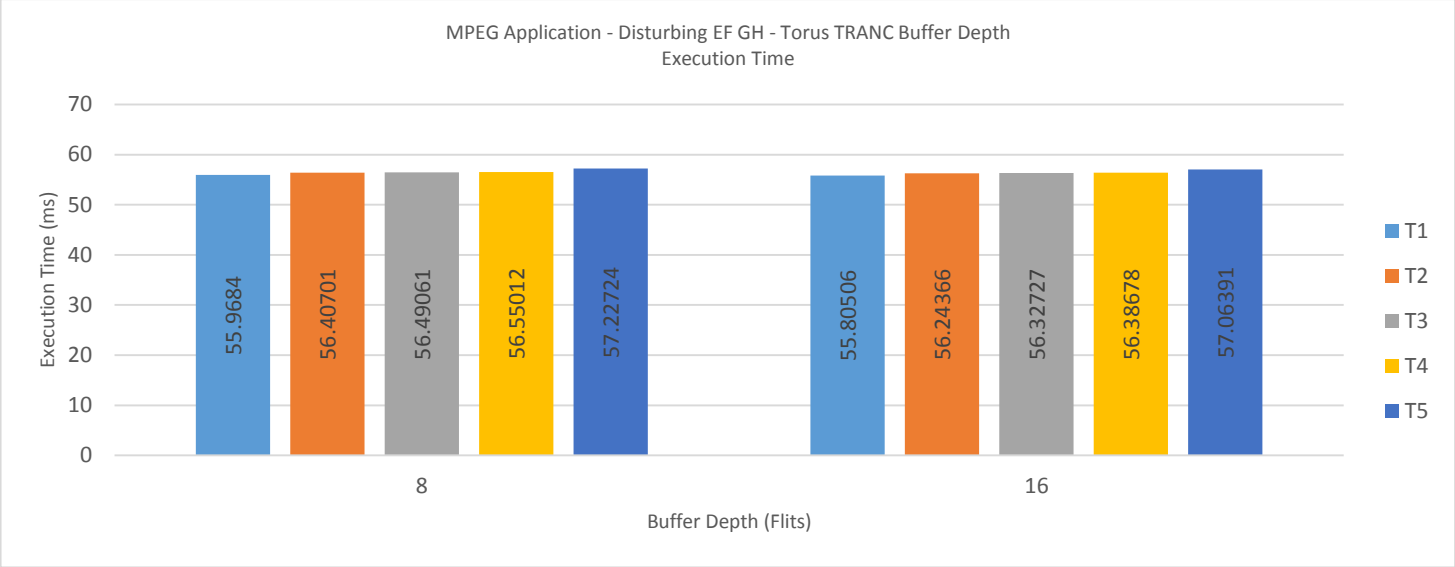

Figure 1474: MPEG Application - Disturbing EF GH - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

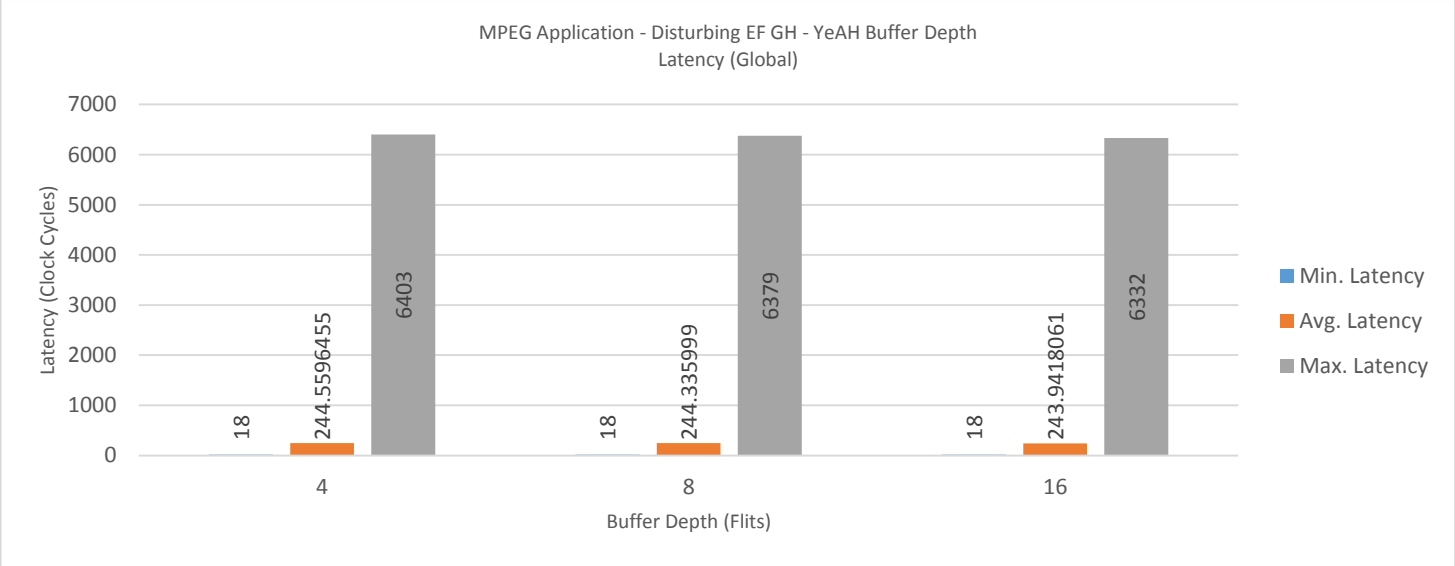

Figure 1475: MPEG Application - Disturbing EF GH - YeAH Buffer Depth - Latency (Global)

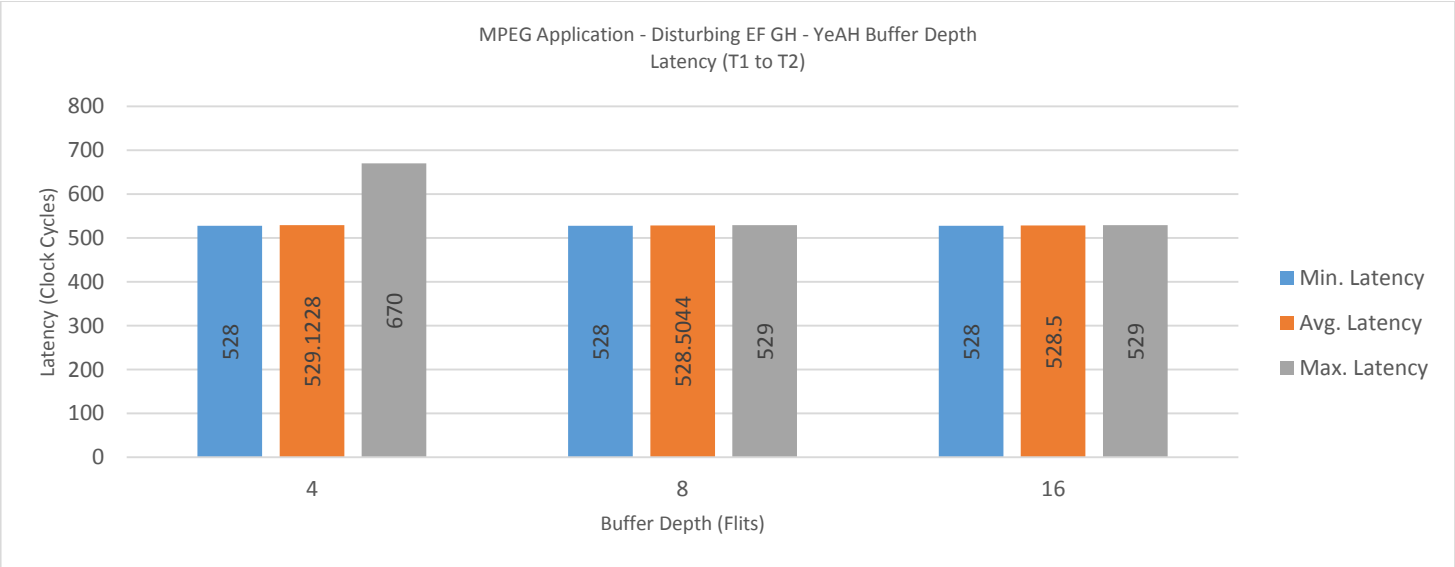

Figure 1476: MPEG Application - Disturbing EF GH - YeAH Buffer Depth - Latency (T1 to T2)

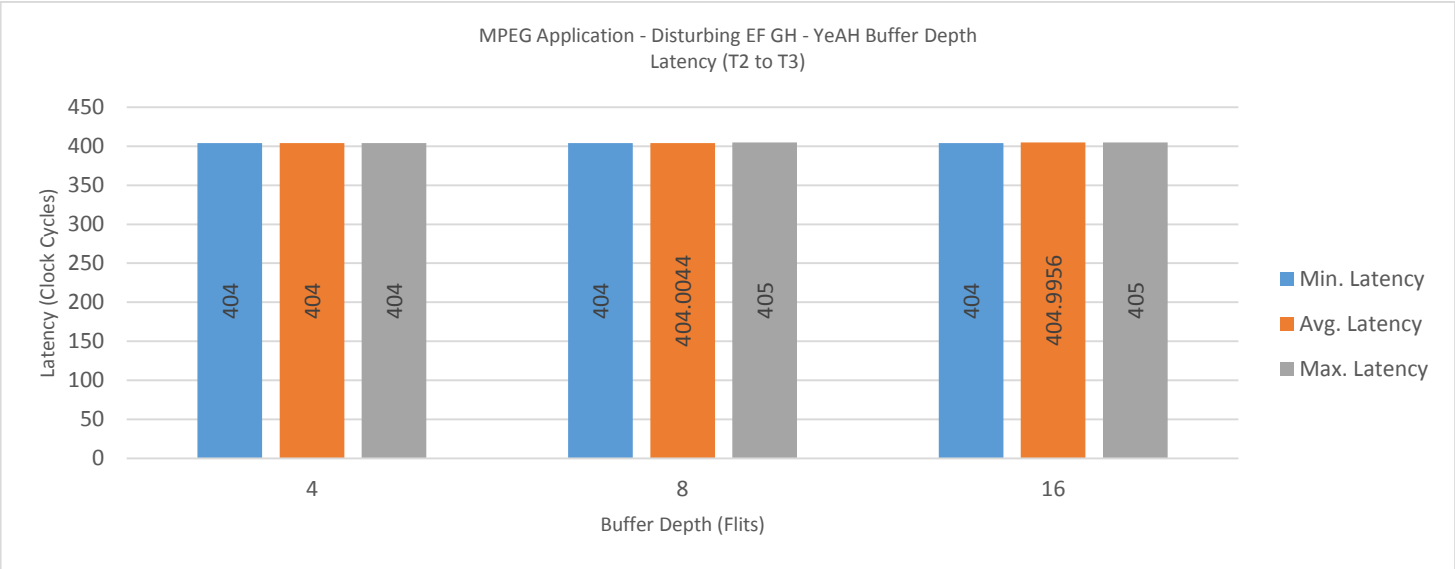

Figure 1477: MPEG Application - Disturbing EF GH - YeAH Buffer Depth - Latency (T2 to T3)

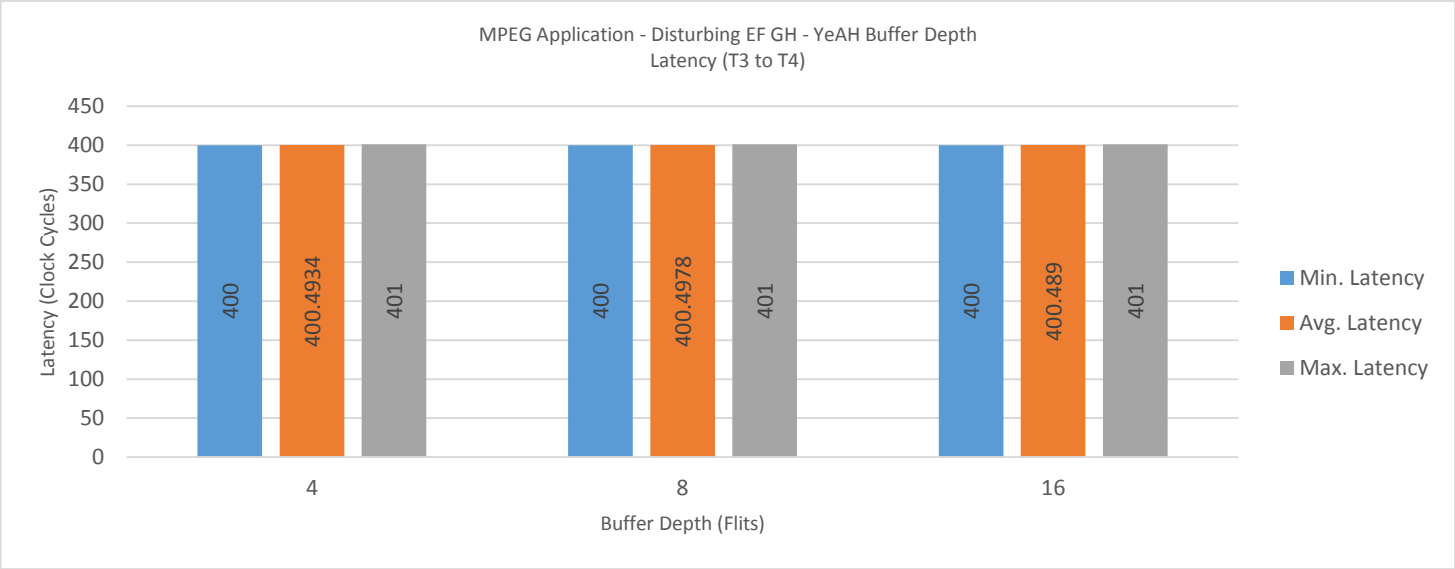

Figure 1478: MPEG Application - Disturbing EF GH - YeAH Buffer Depth - Latency (T3 to T4)

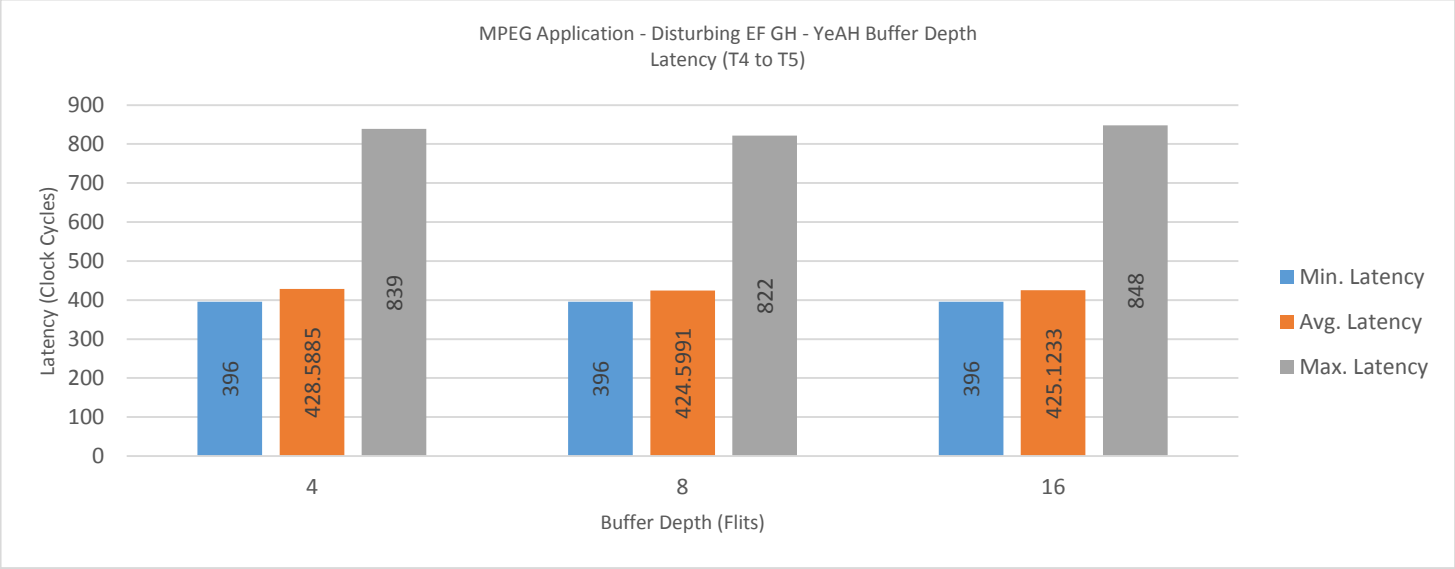

Figure 1479: MPEG Application - Disturbing EF GH - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

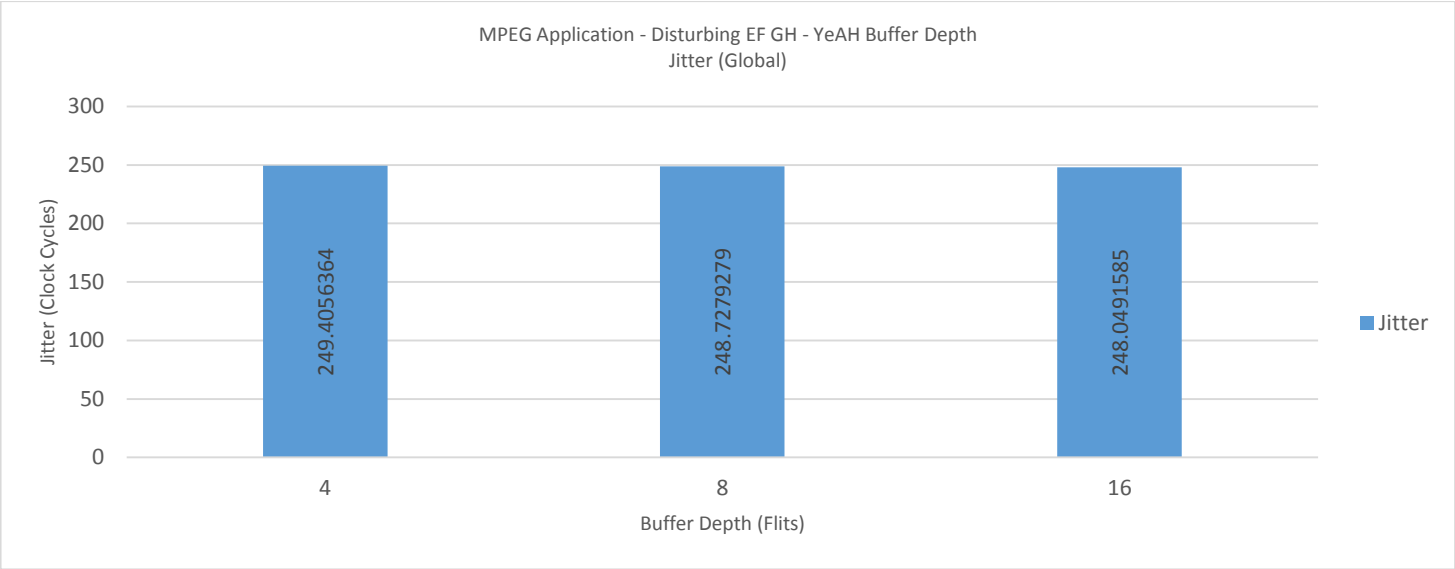

Figure 1480: MPEG Application - Disturbing EF GH - YeAH Buffer Depth - Jitter (Global)

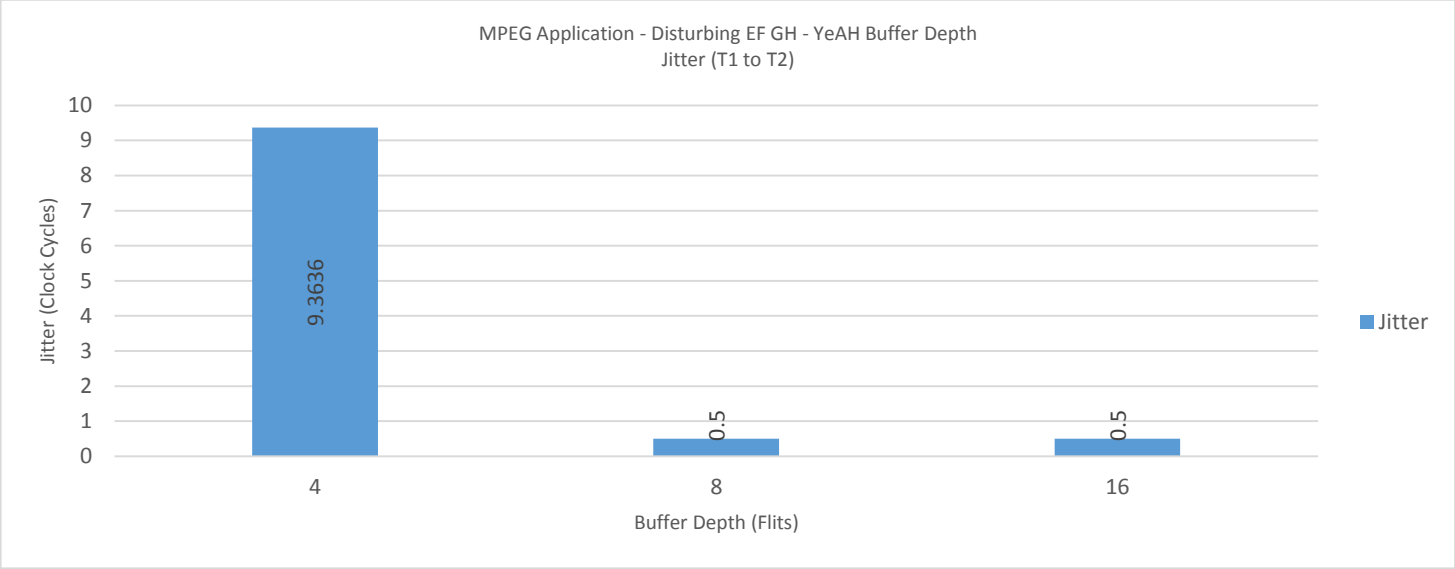

Figure 1481: MPEG Application - Disturbing EF GH - YeAH Buffer Depth - Jitter (T1 to T2)

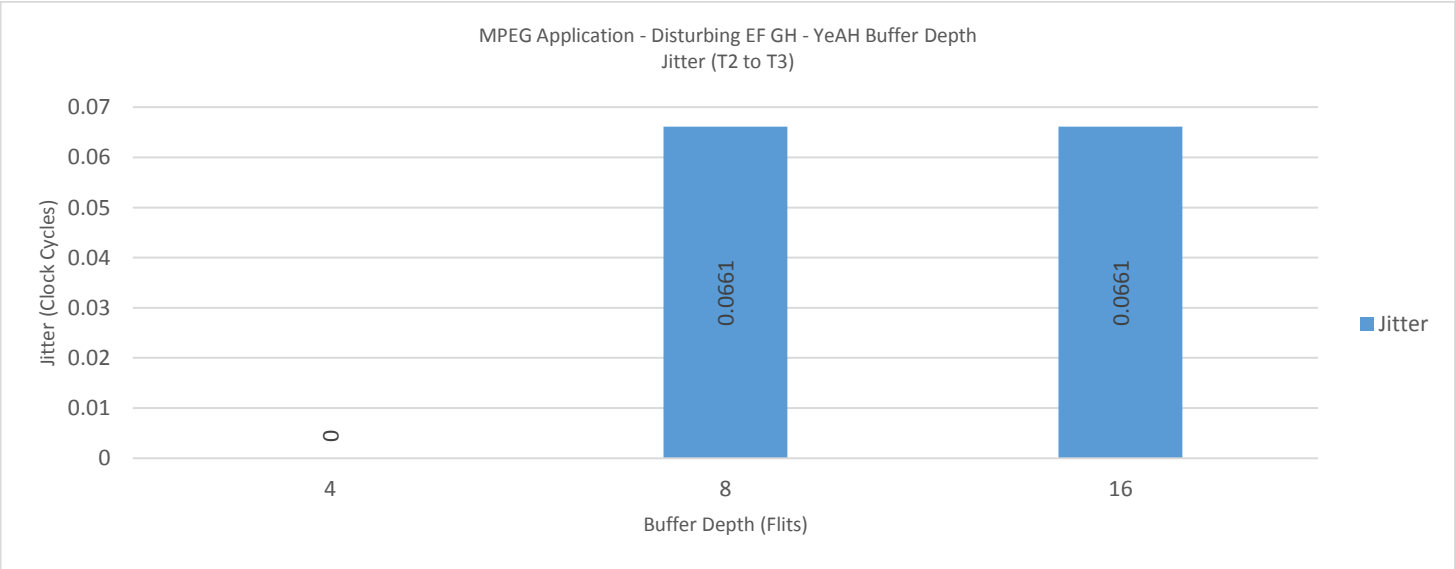

Figure 1482: MPEG Application - Disturbing EF GH - YeAH Buffer Depth - Jitter (T2 to T3)

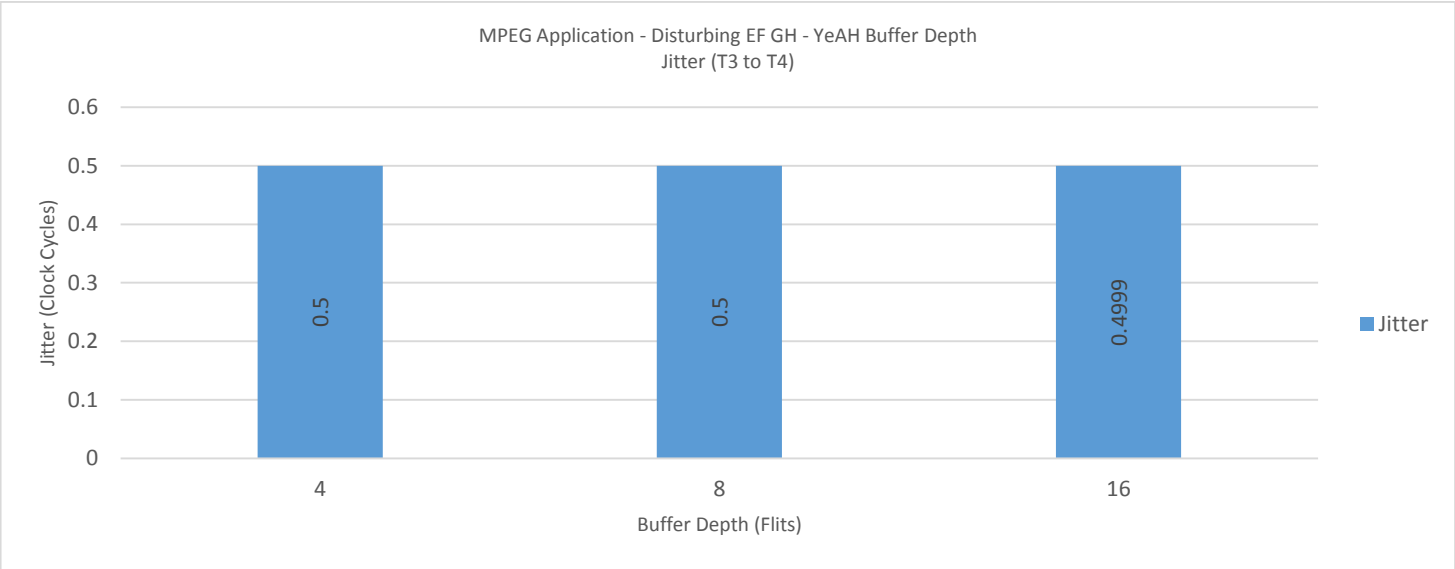

Figure 1483: MPEG Application - Disturbing EF GH - YeAH Buffer Depth - Jitter (T3 to T4)

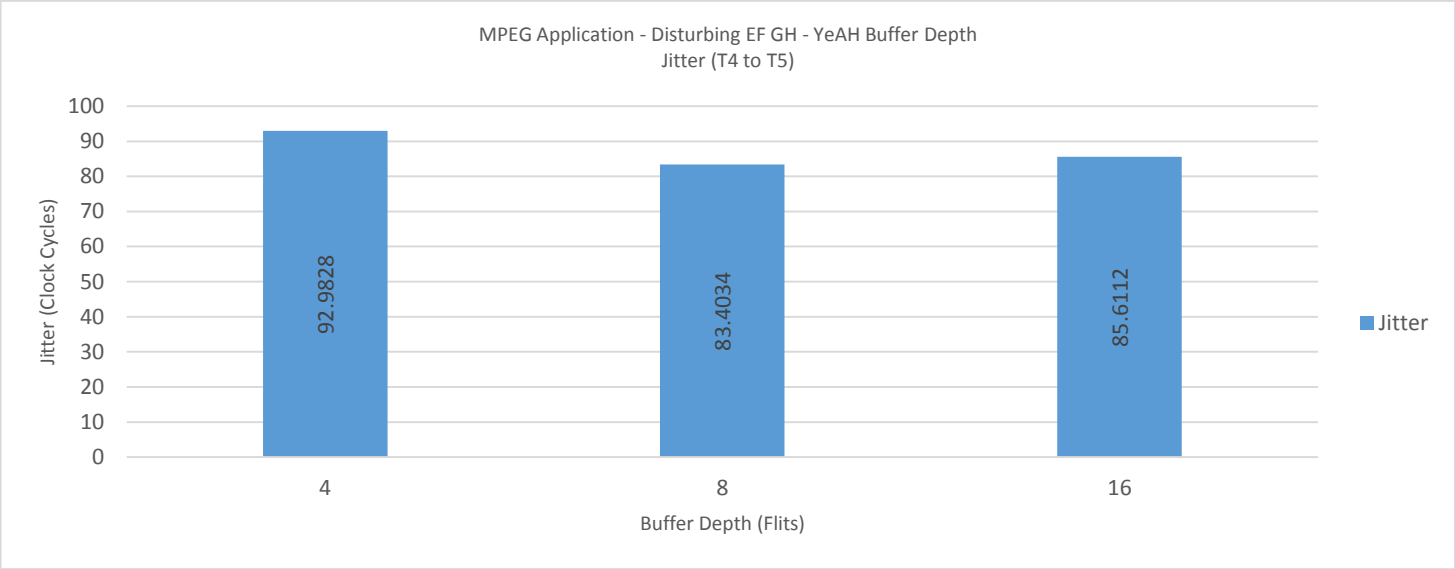

Figure 1484: MPEG Application - Disturbing EF GH - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

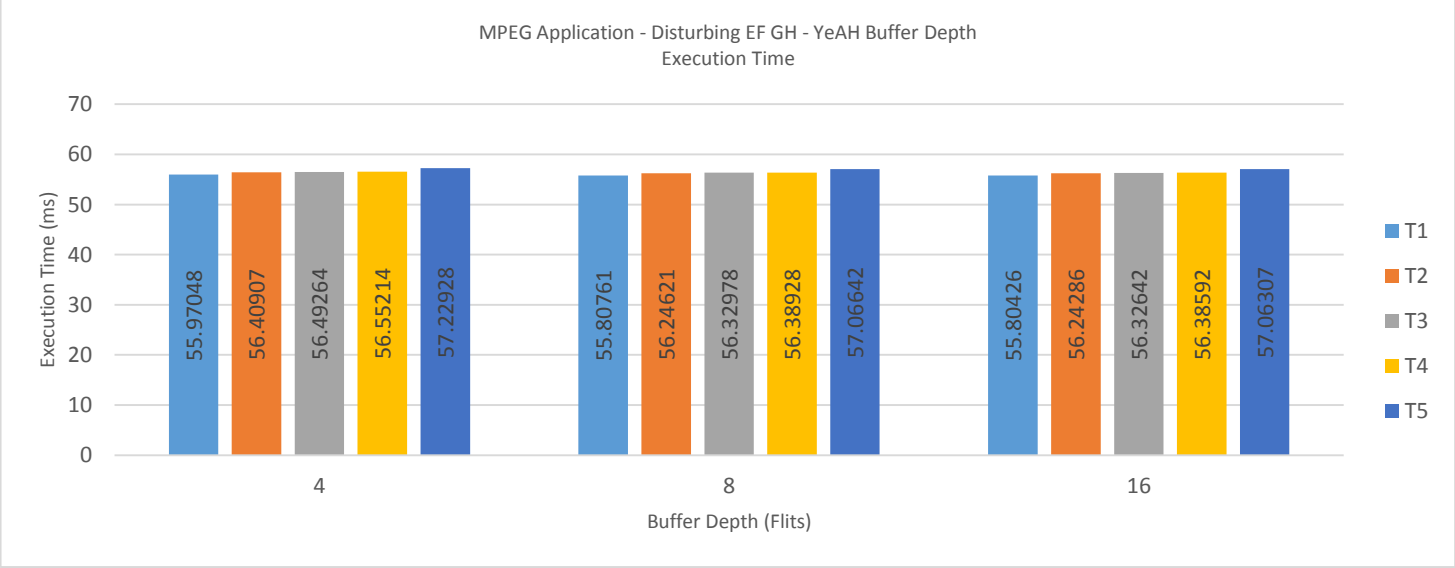

Figure 1485: MPEG Application - Disturbing EF GH - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

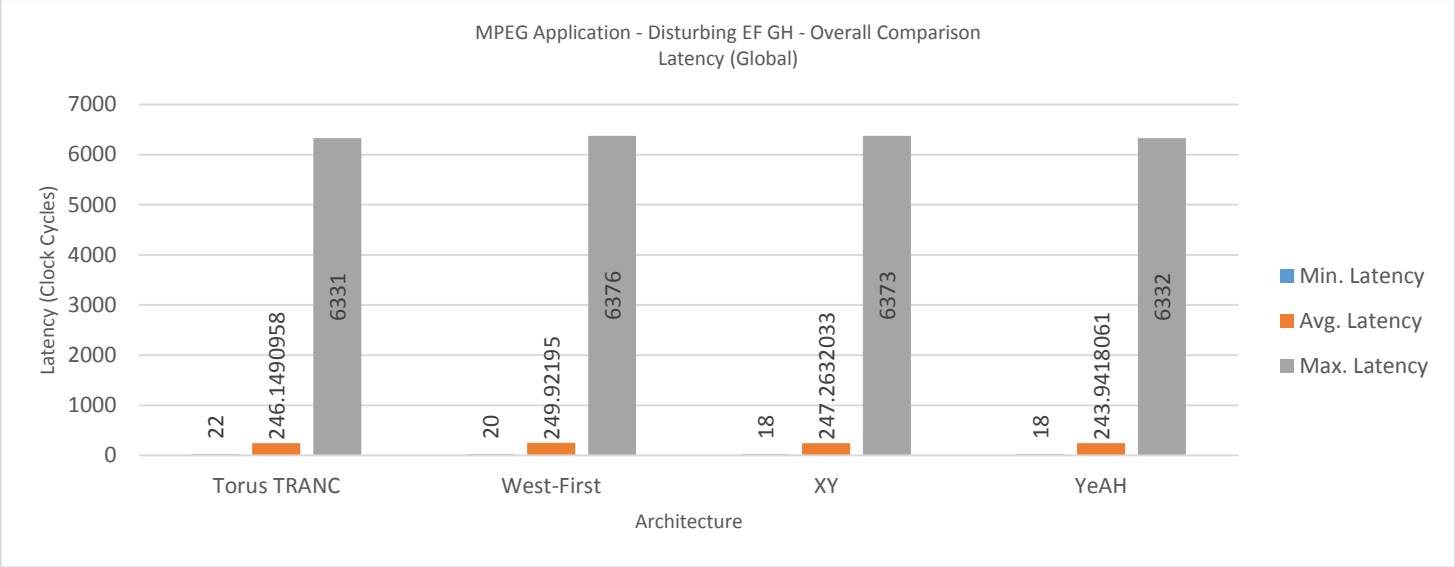

Figure 1486: MPEG Application - Disturbing EF GH - Overall Comparison - Latency (Global)

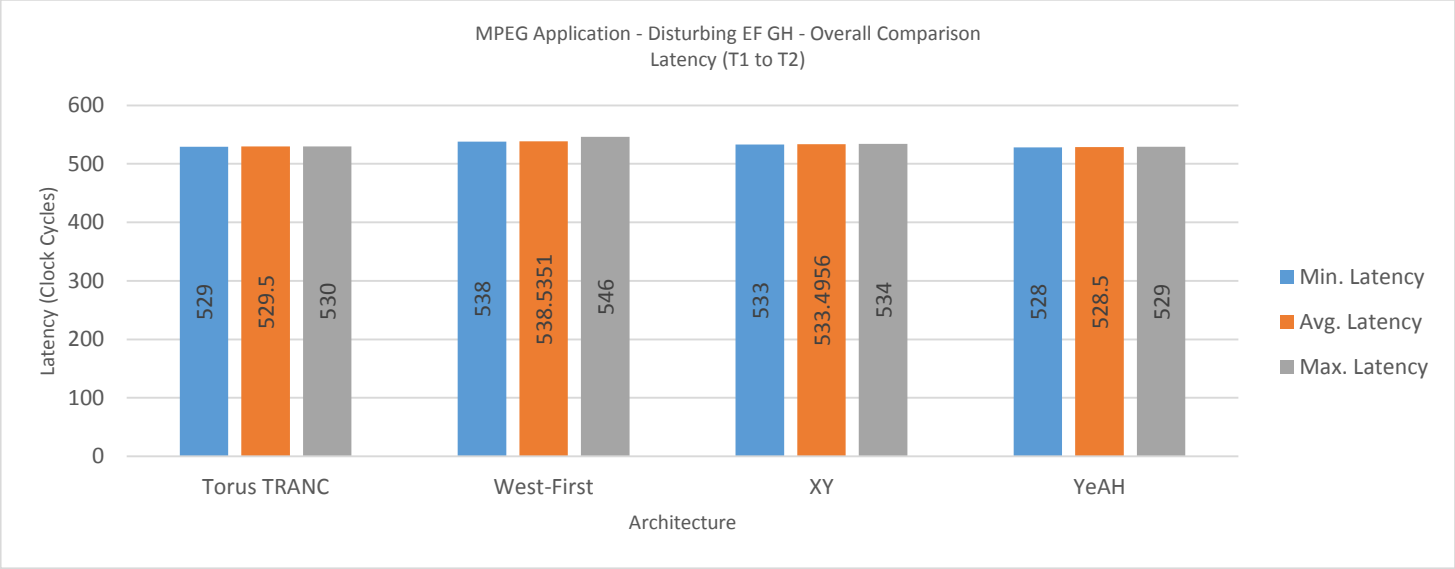

Figure 1487: MPEG Application - Disturbing EF GH - Overall Comparison - Latency (T1 to T2)

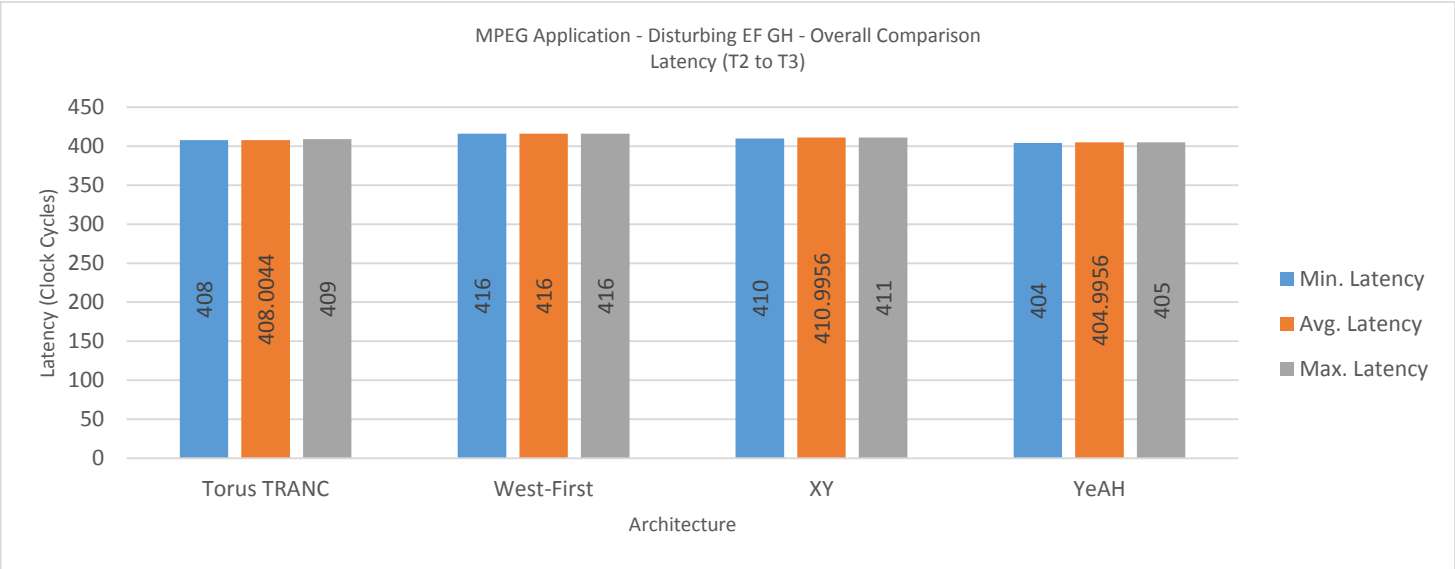

Figure 1488: MPEG Application - Disturbing EF GH - Overall Comparison - Latency (T2 to T3)

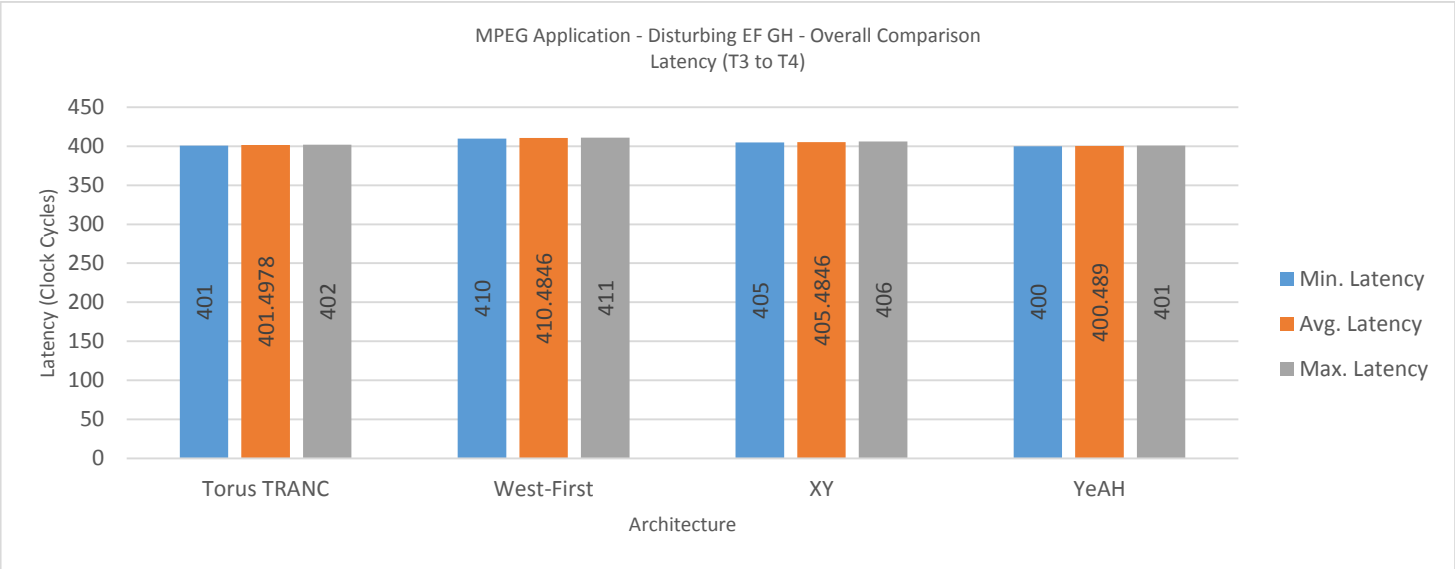

Figure 1489: MPEG Application - Disturbing EF GH - Overall Comparison - Latency (T3 to T4)

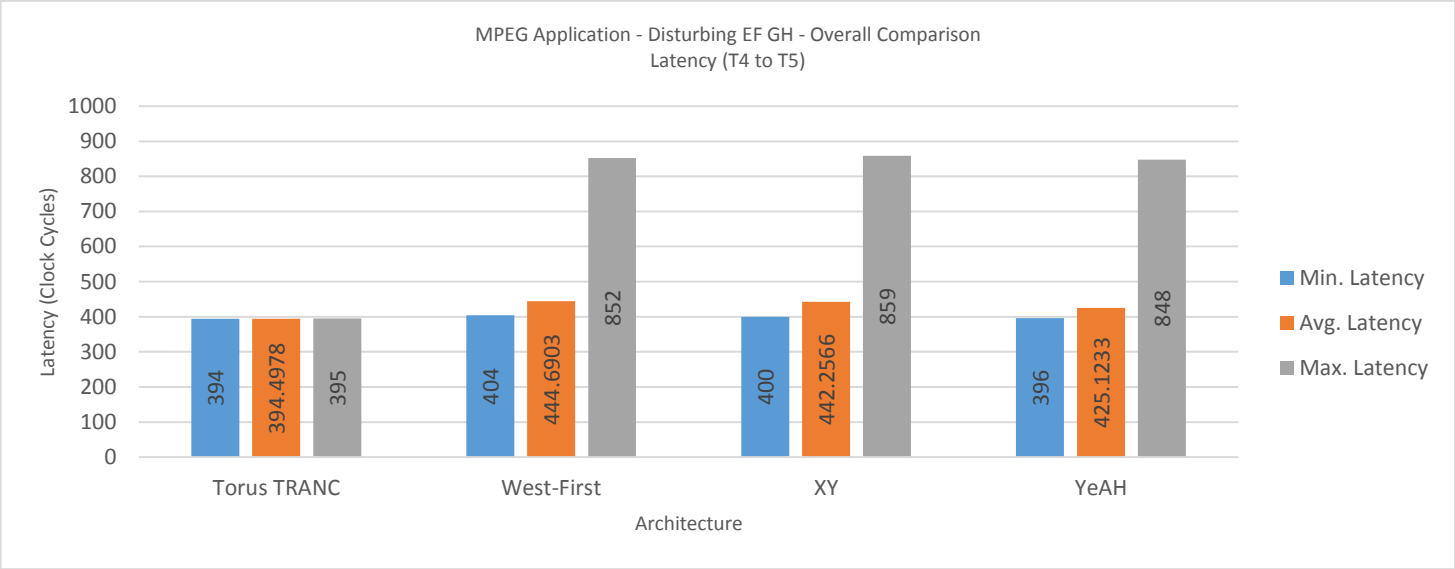

Figure 1490: MPEG Application - Disturbing EF GH - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

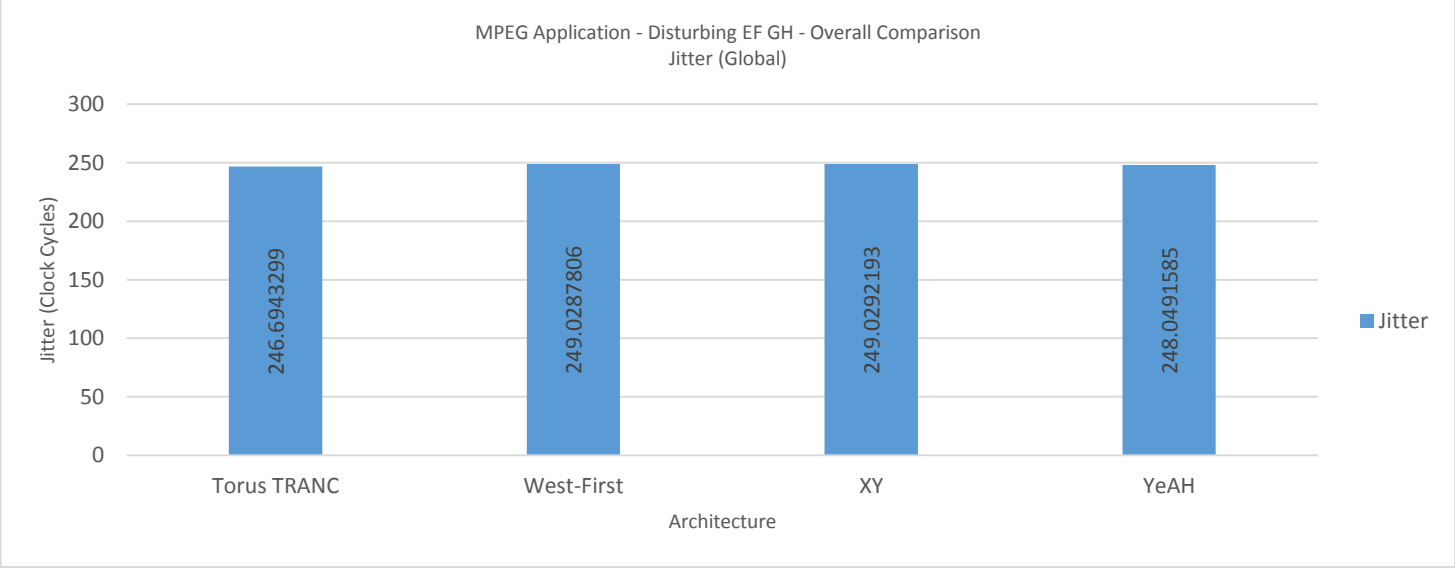

Figure 1491: MPEG Application - Disturbing EF GH - Overall Comparison - Jitter (Global)

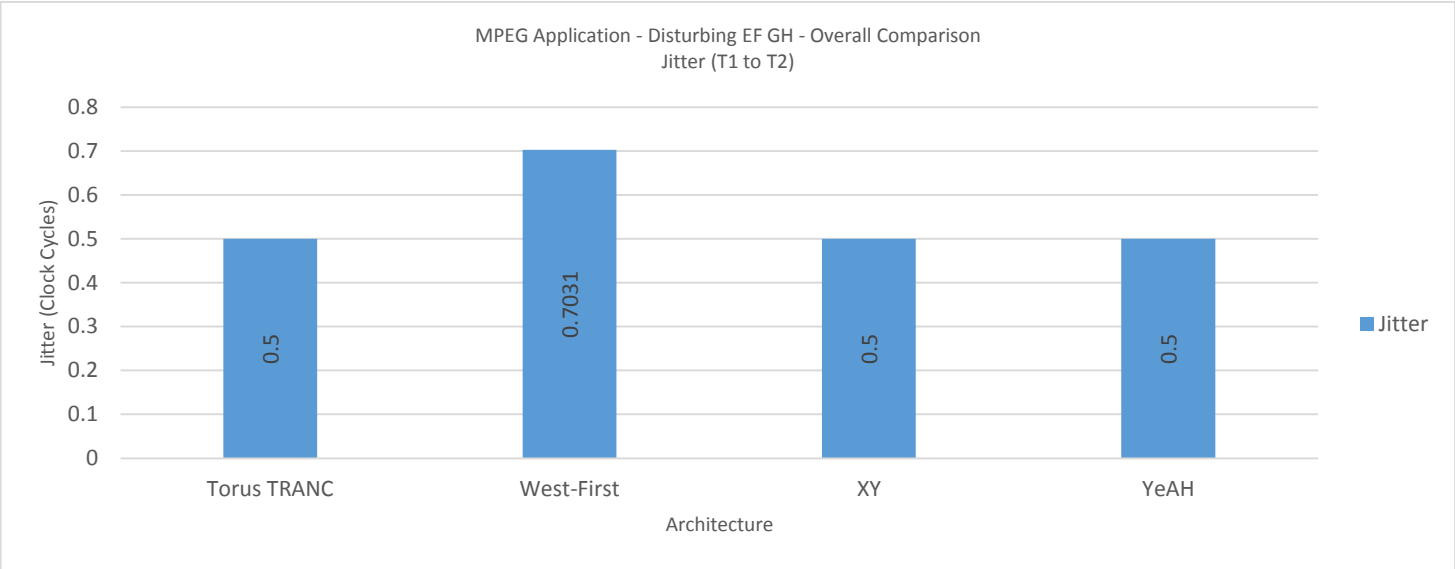

Figure 1492: MPEG Application - Disturbing EF GH - Overall Comparison - Jitter (T1 to T2)

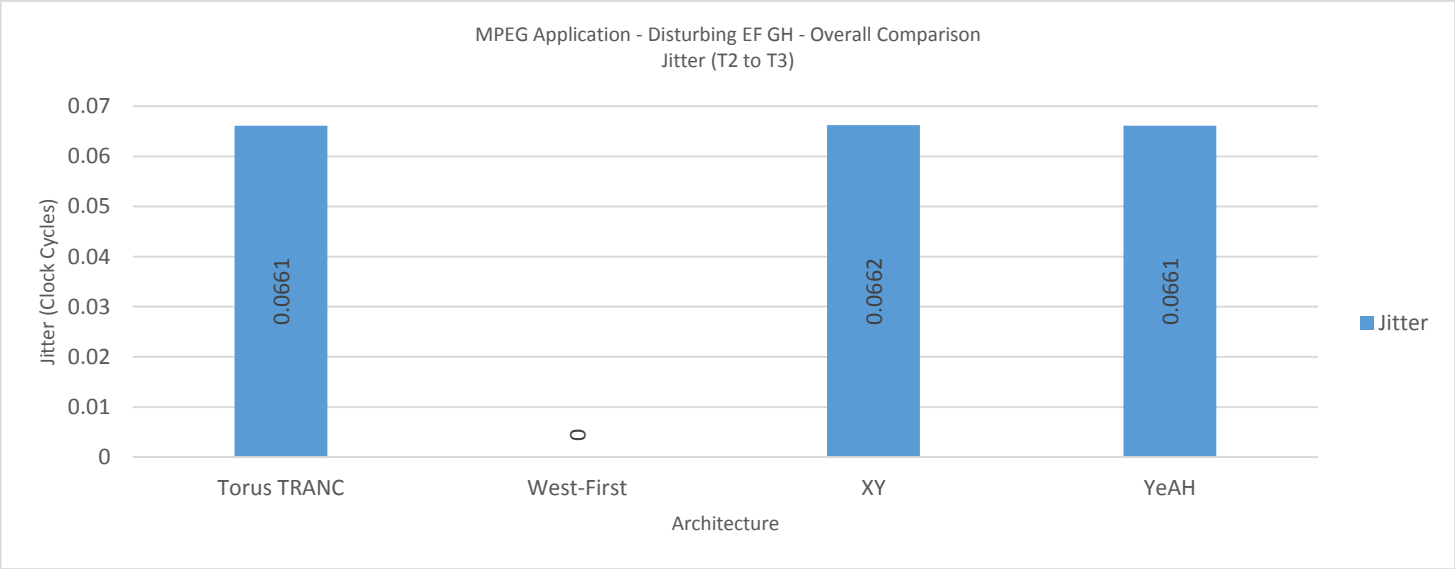

Figure 1493: MPEG Application - Disturbing EF GH - Overall Comparison - Jitter (T2 to T3)

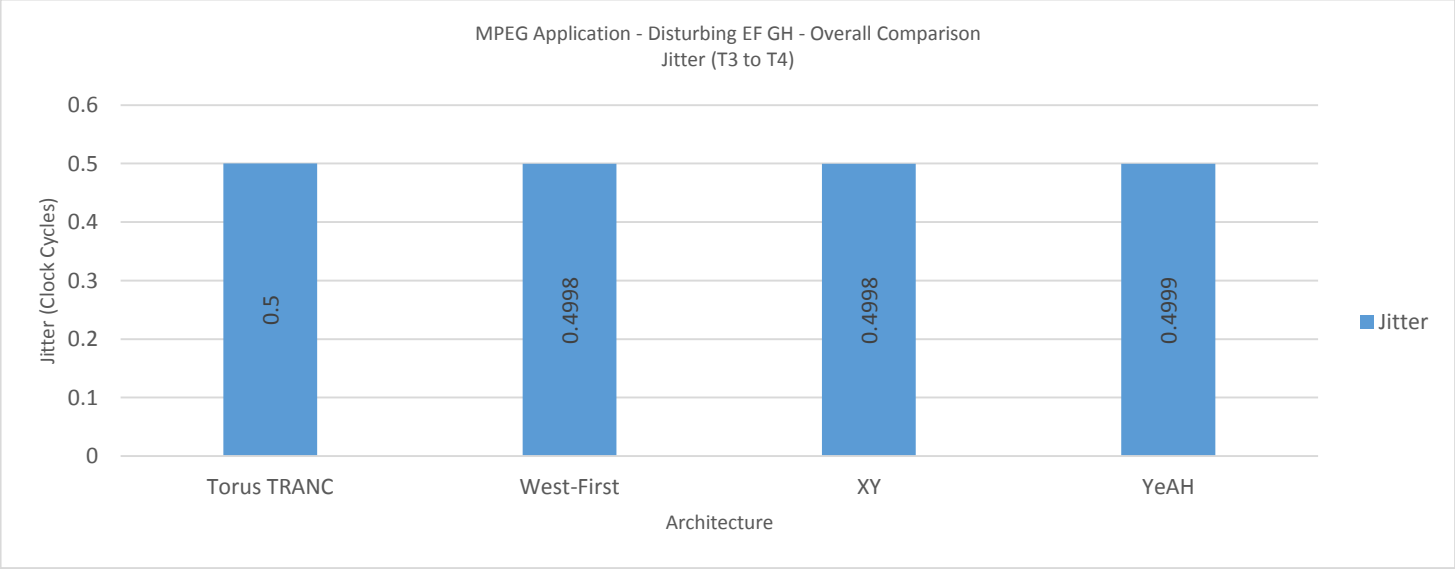

Figure 1494: MPEG Application - Disturbing EF GH - Overall Comparison - Jitter (T3 to T4)

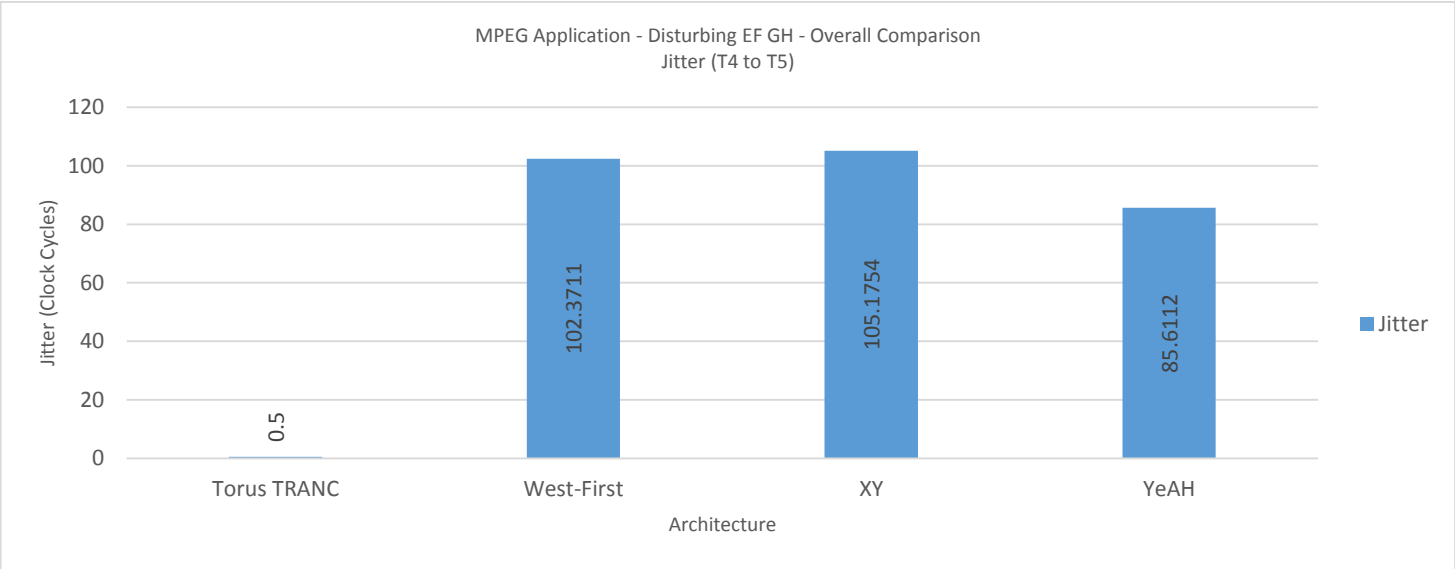

Figure 1495: MPEG Application - Disturbing EF GH - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

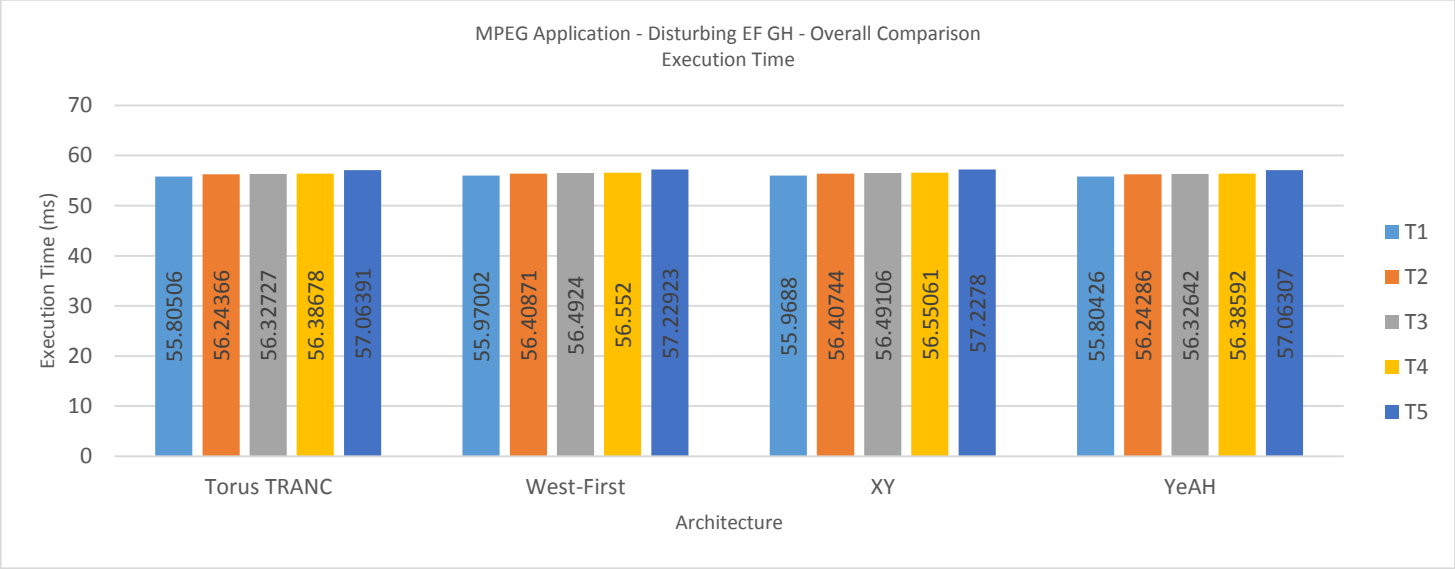

Figure 1496: MPEG Application - Disturbing EF GH - Overall Comparison - Execution Time

Synthetic Application

Buffer Depth Latency

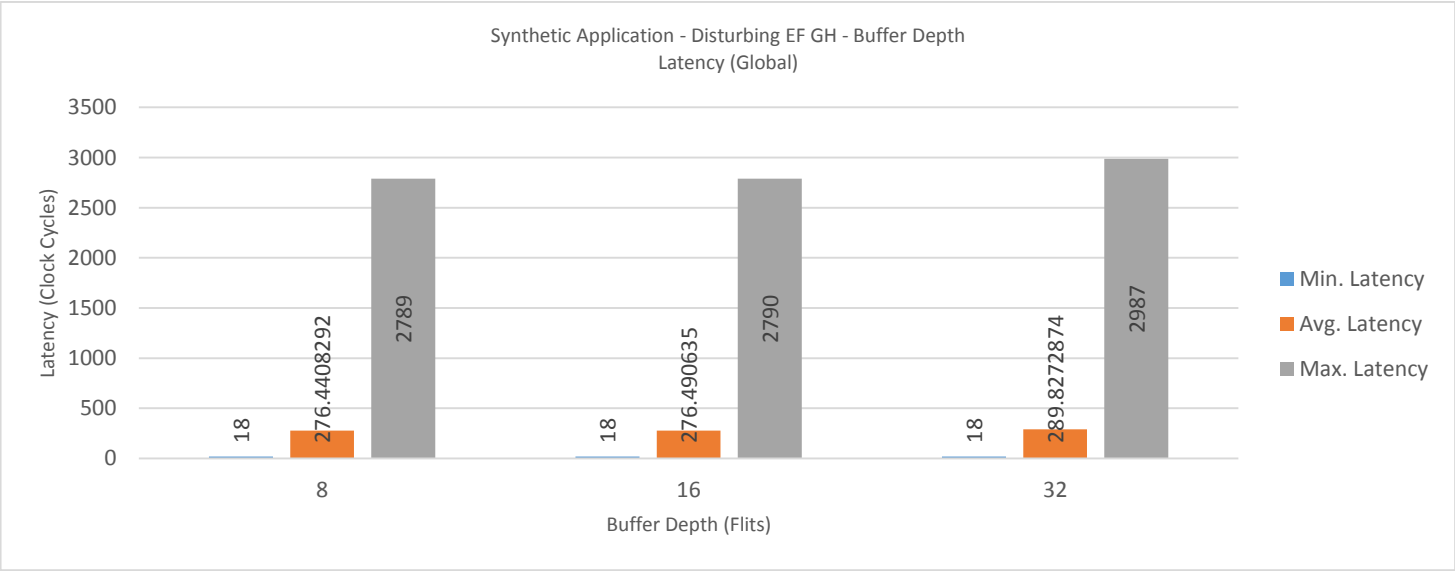

Figure 1497: Synthetic Application - Disturbing EF GH - Buffer Depth - Latency (Global)

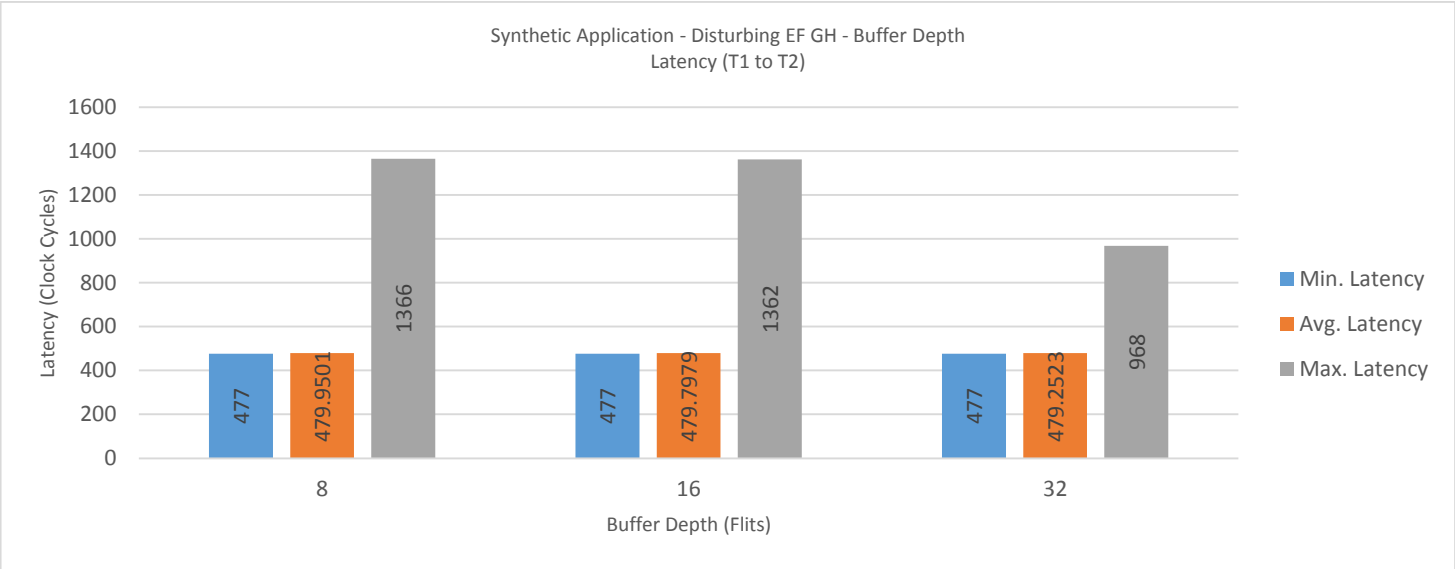

Figure 1498: Synthetic Application - Disturbing EF GH - Buffer Depth - Latency (T1 to T2)

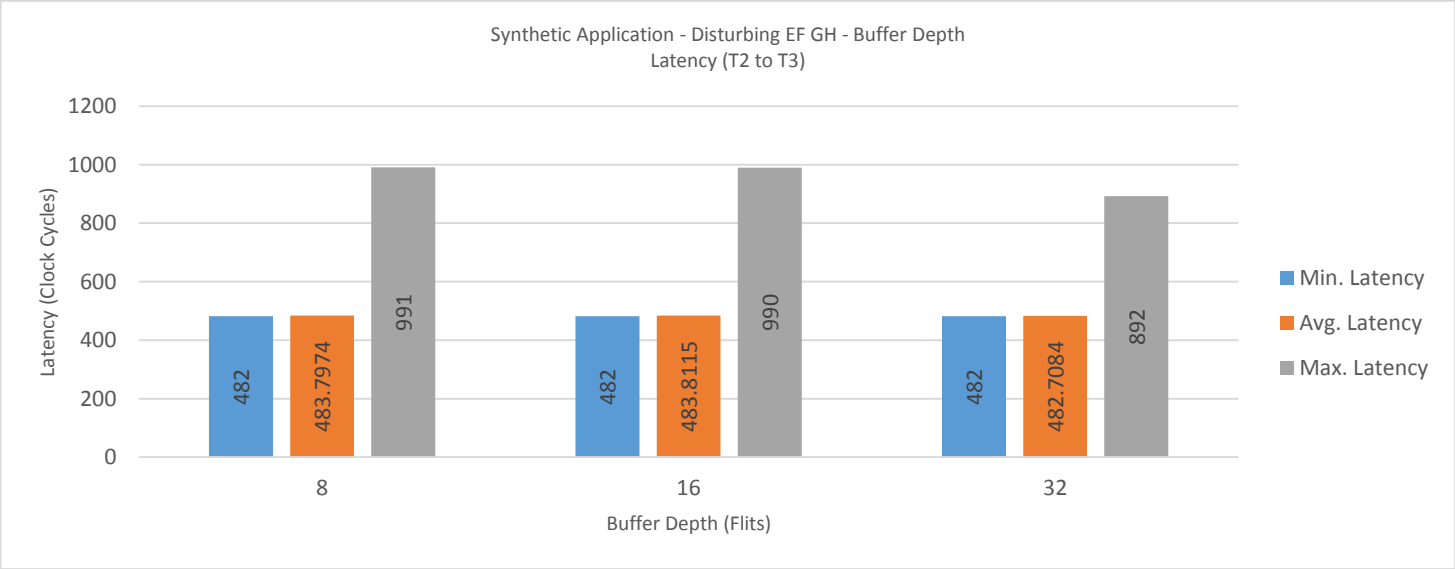

Figure 1499: Synthetic Application - Disturbing EF GH - Buffer Depth - Latency (T2 to T3)

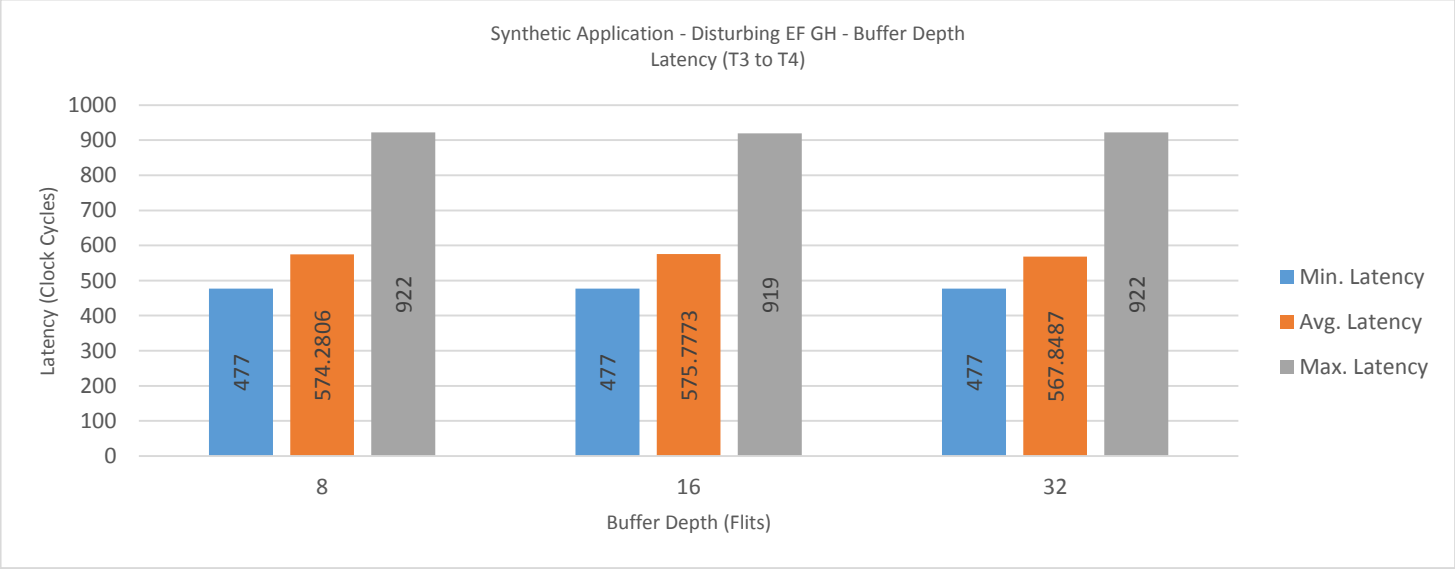

Figure 1500: Synthetic Application - Disturbing EF GH - Buffer Depth - Latency (T3 to T4)

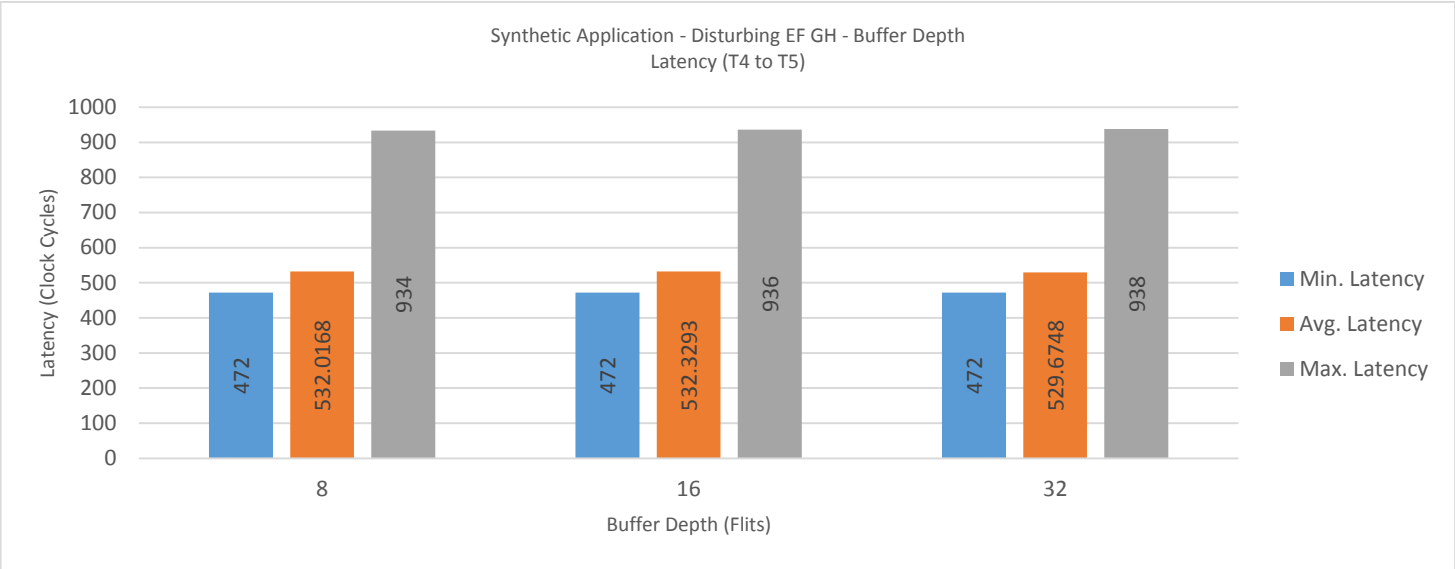

Figure 1501: Synthetic Application - Disturbing EF GH - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

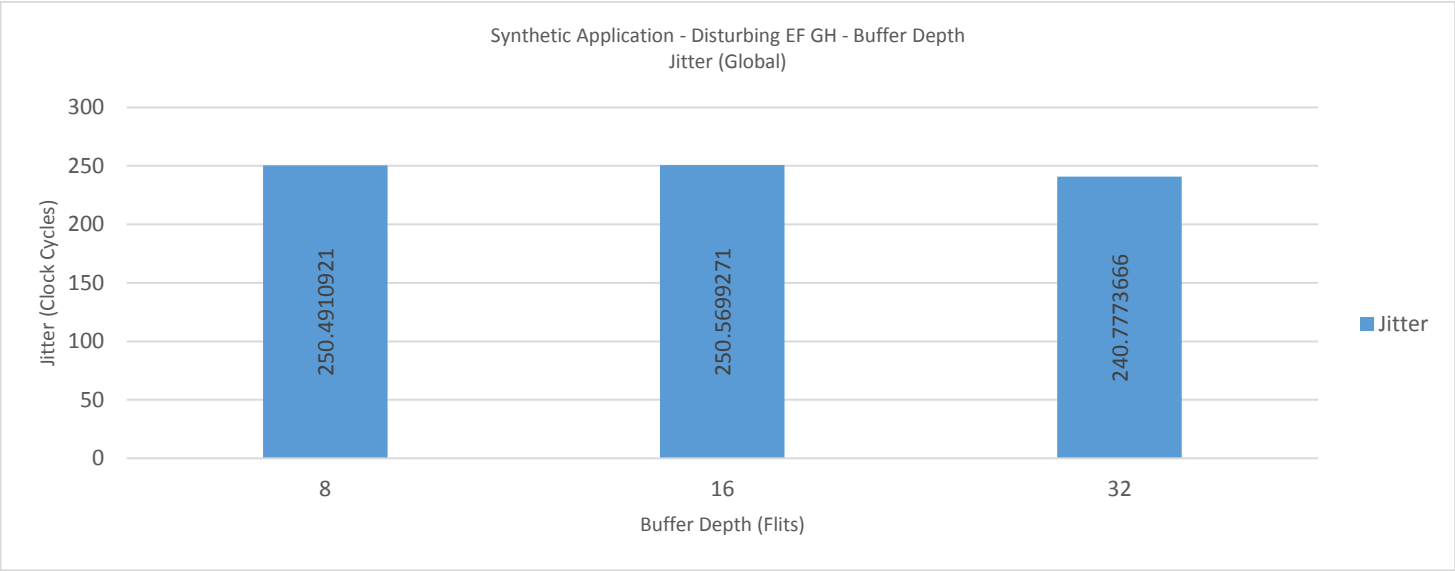

Figure 1502: Synthetic Application - Disturbing EF GH - Buffer Depth - Jitter (Global)

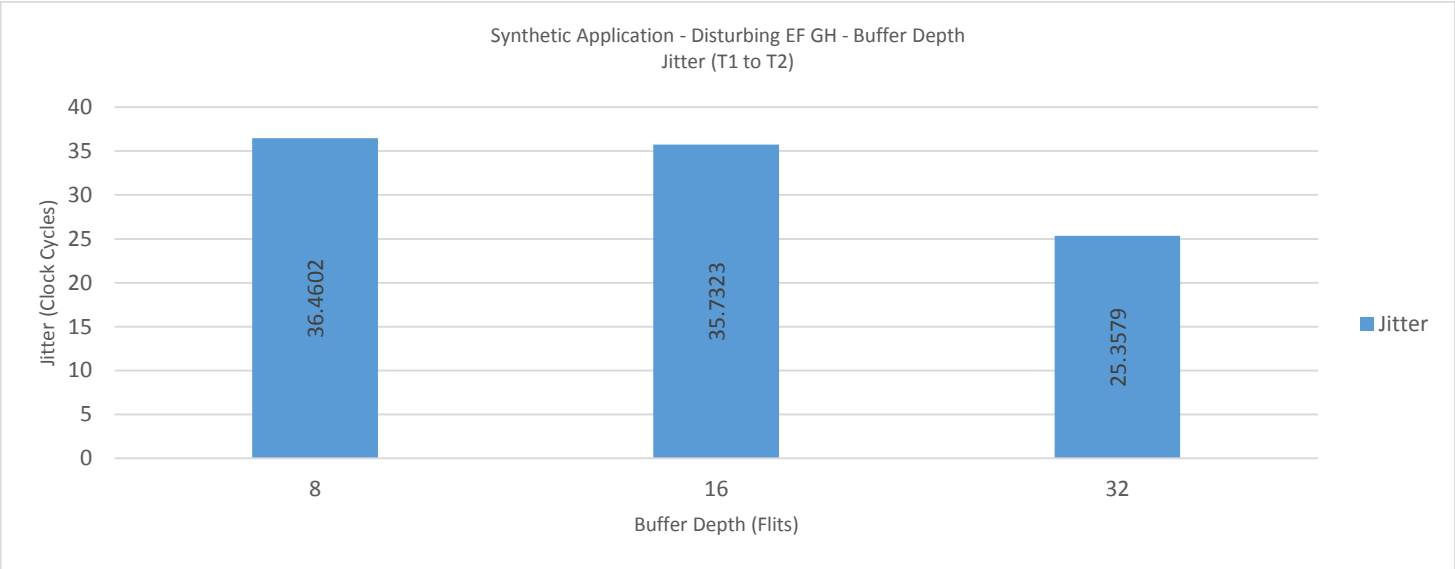

Figure 1503: Synthetic Application - Disturbing EF GH - Buffer Depth - Jitter (T1 to T2)

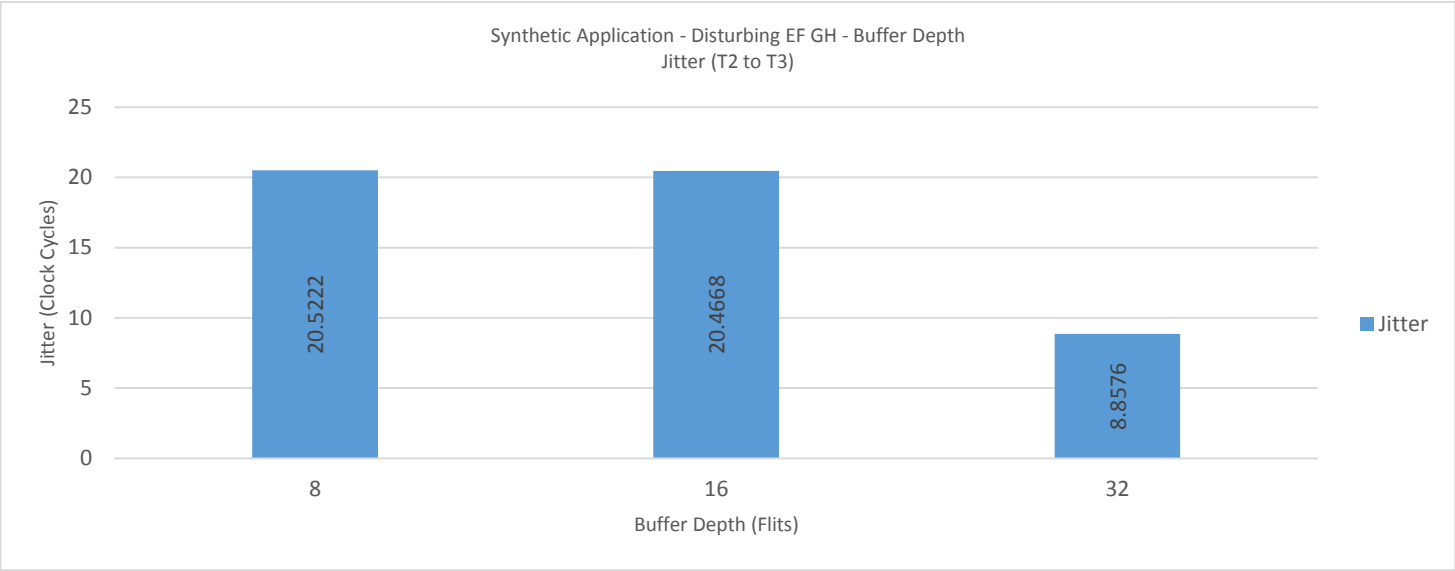

Figure 1504: Synthetic Application - Disturbing EF GH - Buffer Depth - Jitter (T2 to T3)

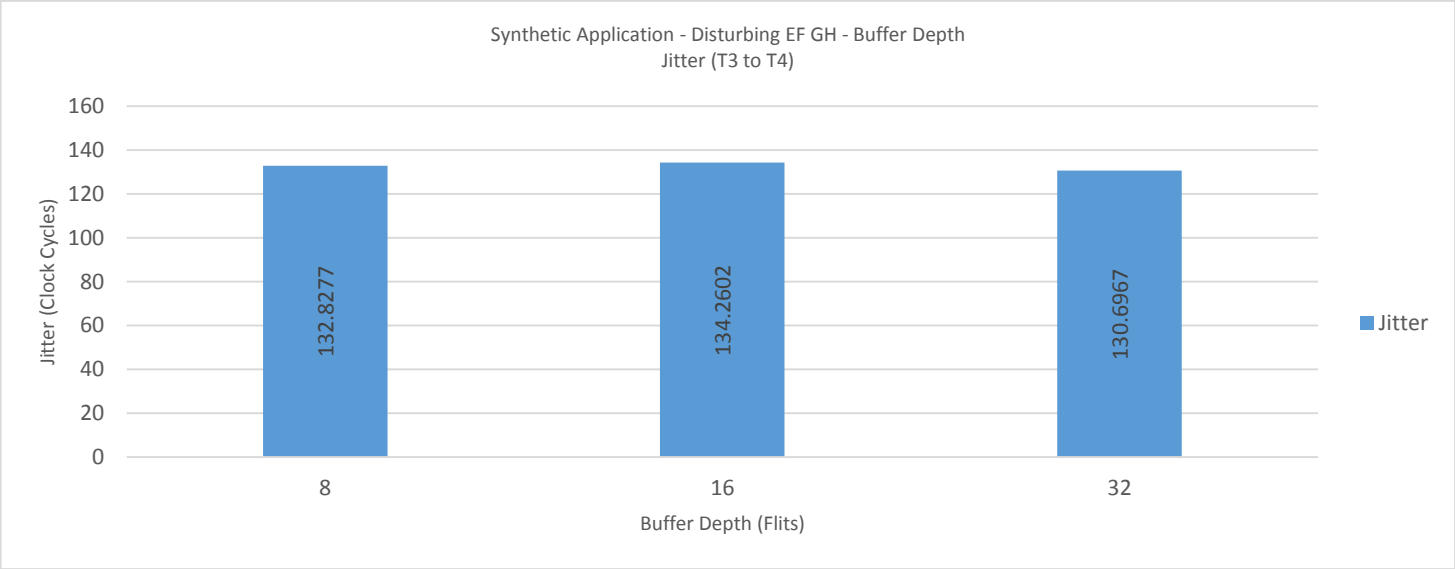

Figure 1505: Synthetic Application - Disturbing EF GH - Buffer Depth - Jitter (T3 to T4)

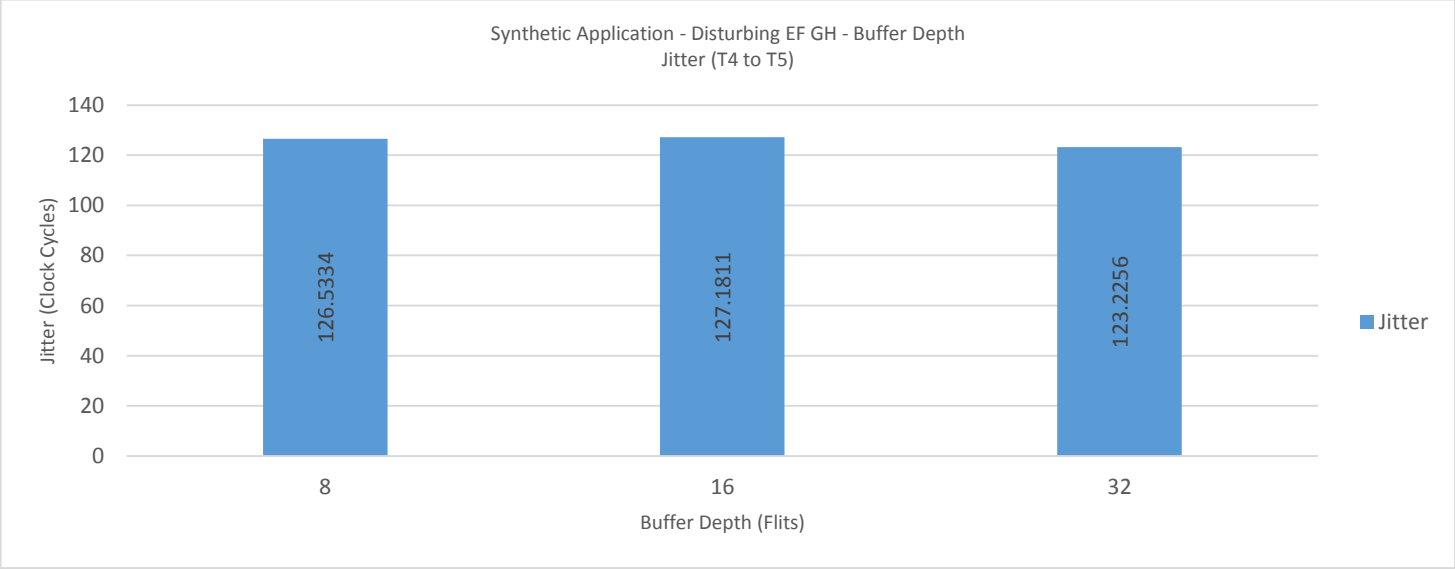

Figure 1506: Synthetic Application - Disturbing EF GH - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

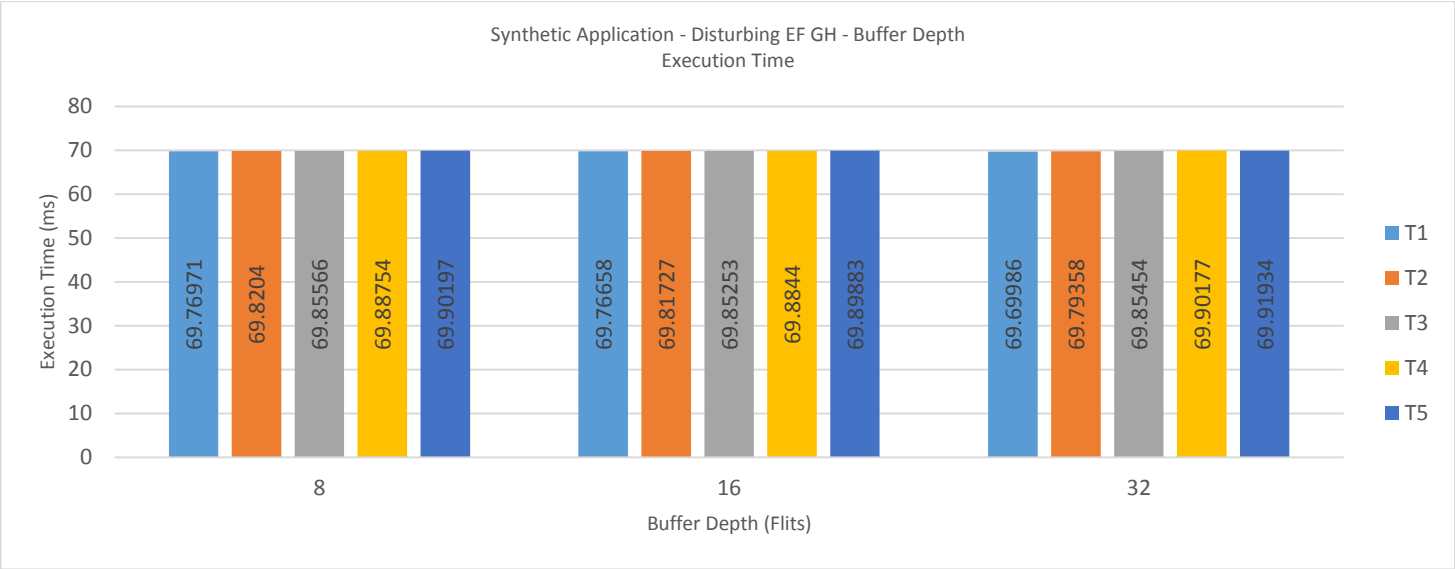

Figure 1507: Synthetic Application - Disturbing EF GH - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

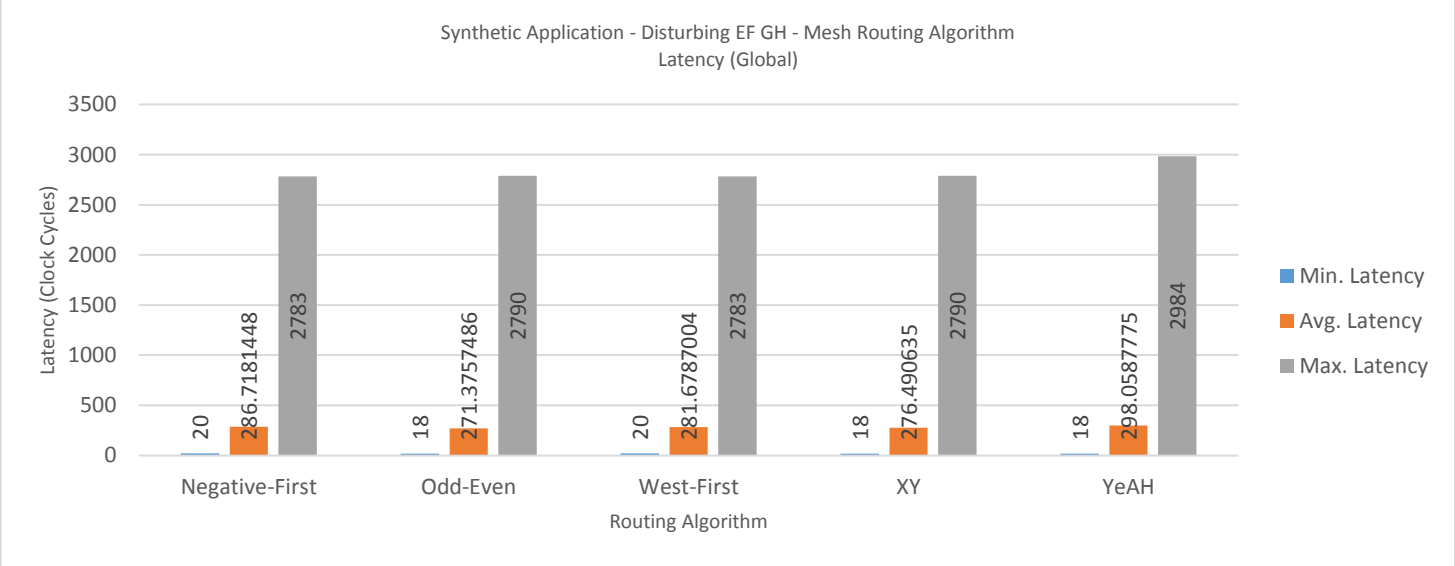

Figure 1508: Synthetic Application - Disturbing EF GH - Mesh Routing Algorithm - Latency (Global)

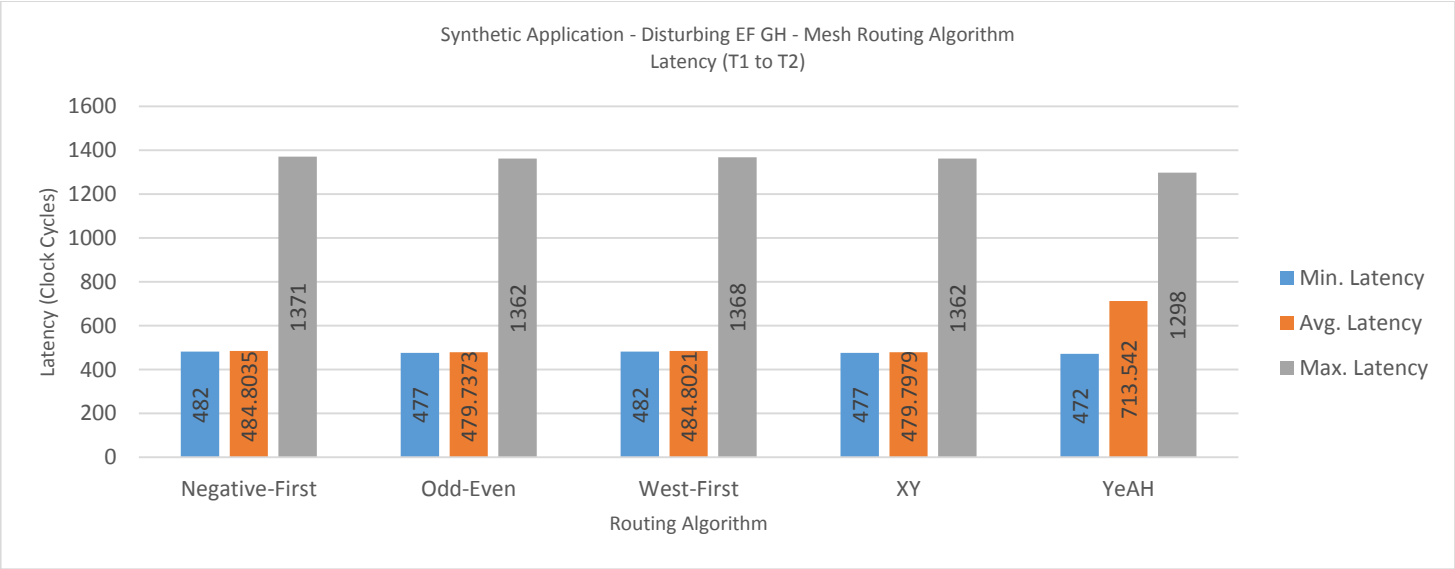

Figure 1509: Synthetic Application - Disturbing EF GH - Mesh Routing Algorithm - Latency (T1 to T2)

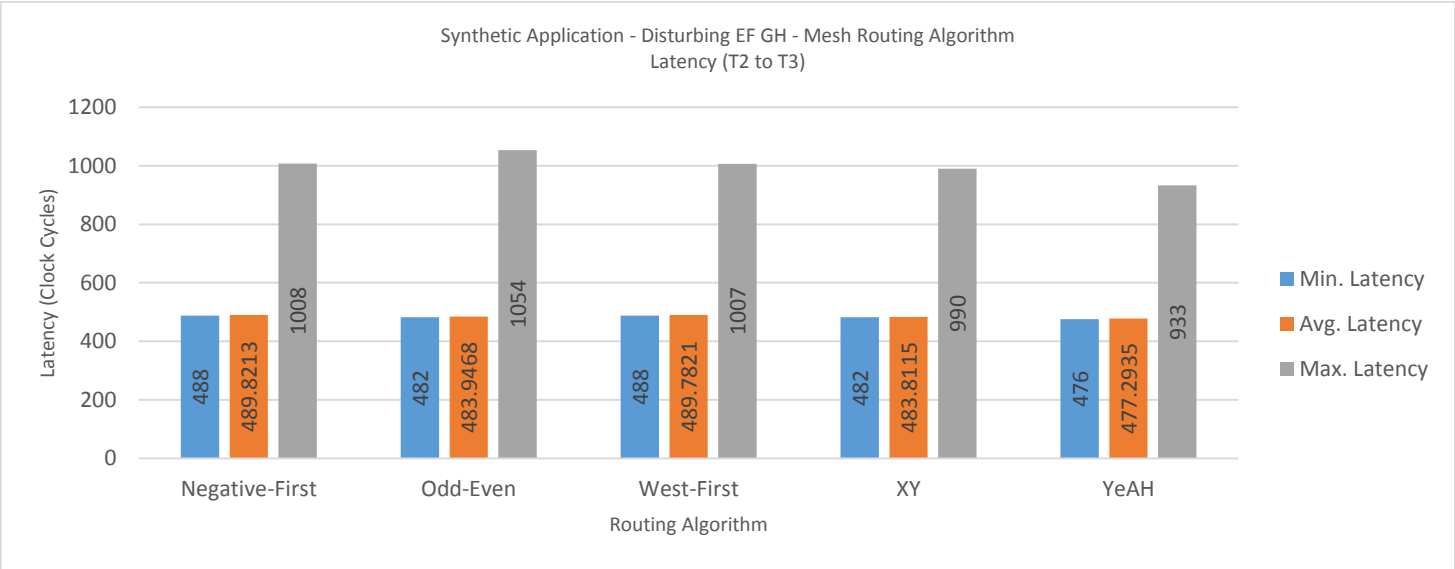

Figure 1510: Synthetic Application - Disturbing EF GH - Mesh Routing Algorithm - Latency (T2 to T3)

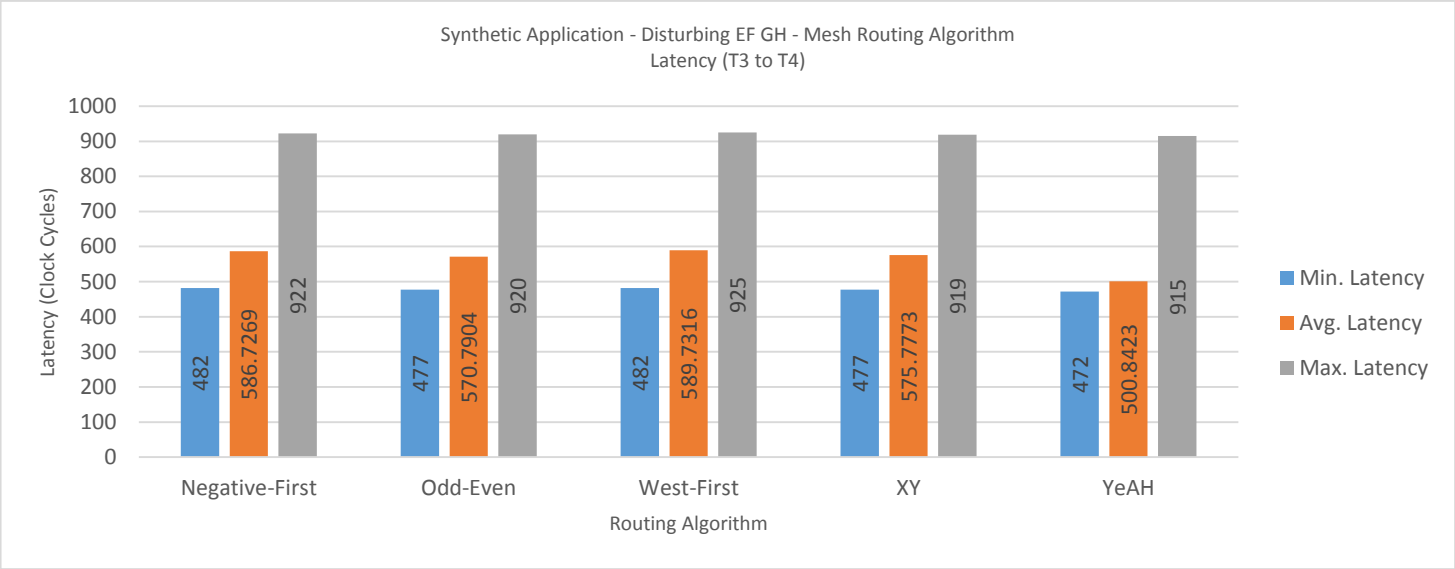

Figure 1511: Synthetic Application - Disturbing EF GH - Mesh Routing Algorithm - Latency (T3 to T4)

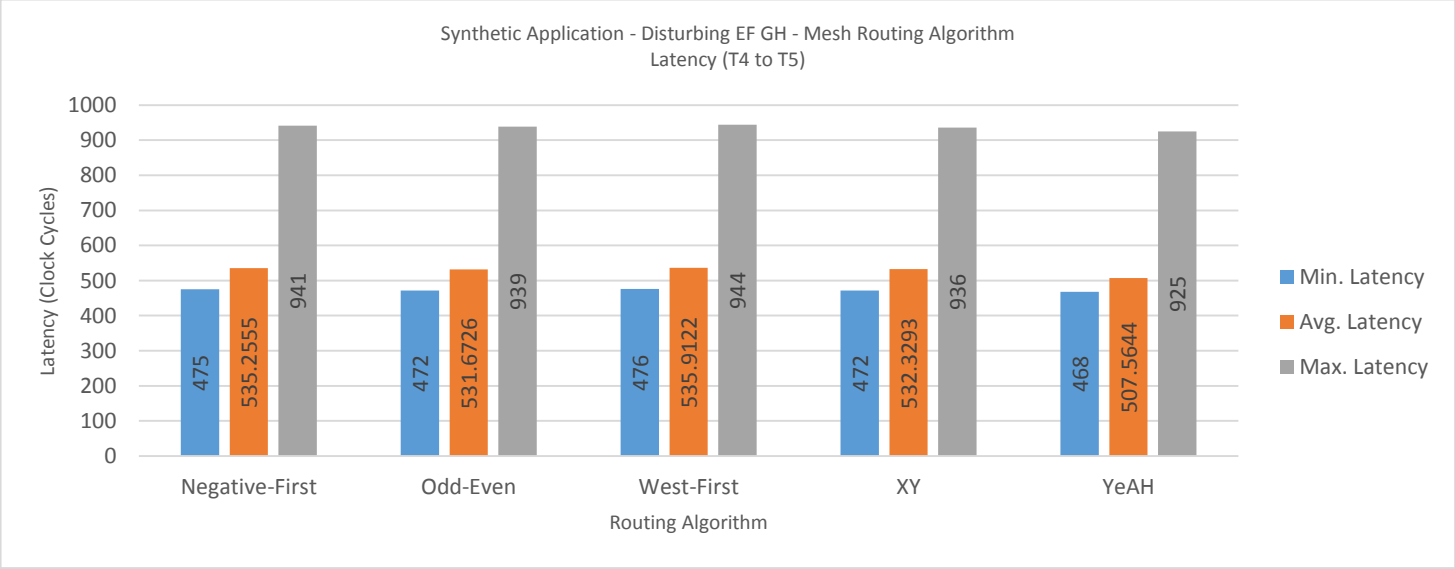

Figure 1512: Synthetic Application - Disturbing EF GH - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

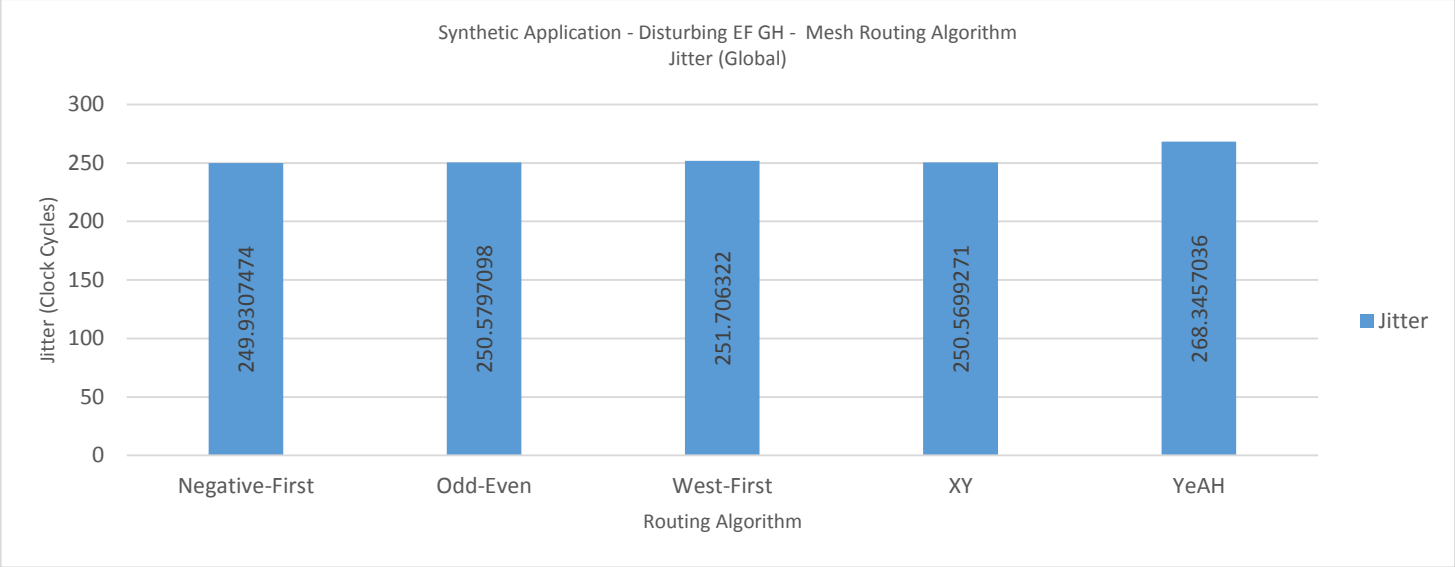

Figure 1513: Synthetic Application - Disturbing EF GH - Mesh Routing Algorithm - Jitter (Global)

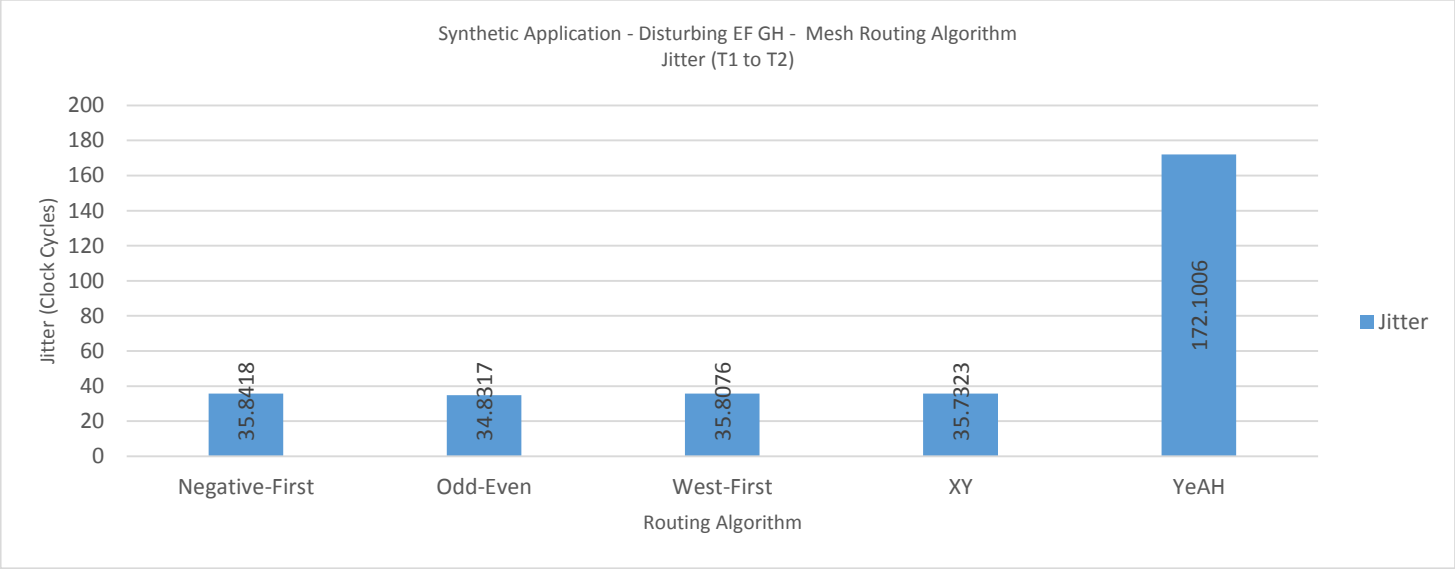

Figure 1514: Synthetic Application - Disturbing EF GH - Mesh Routing Algorithm - Jitter (T1 to T2)

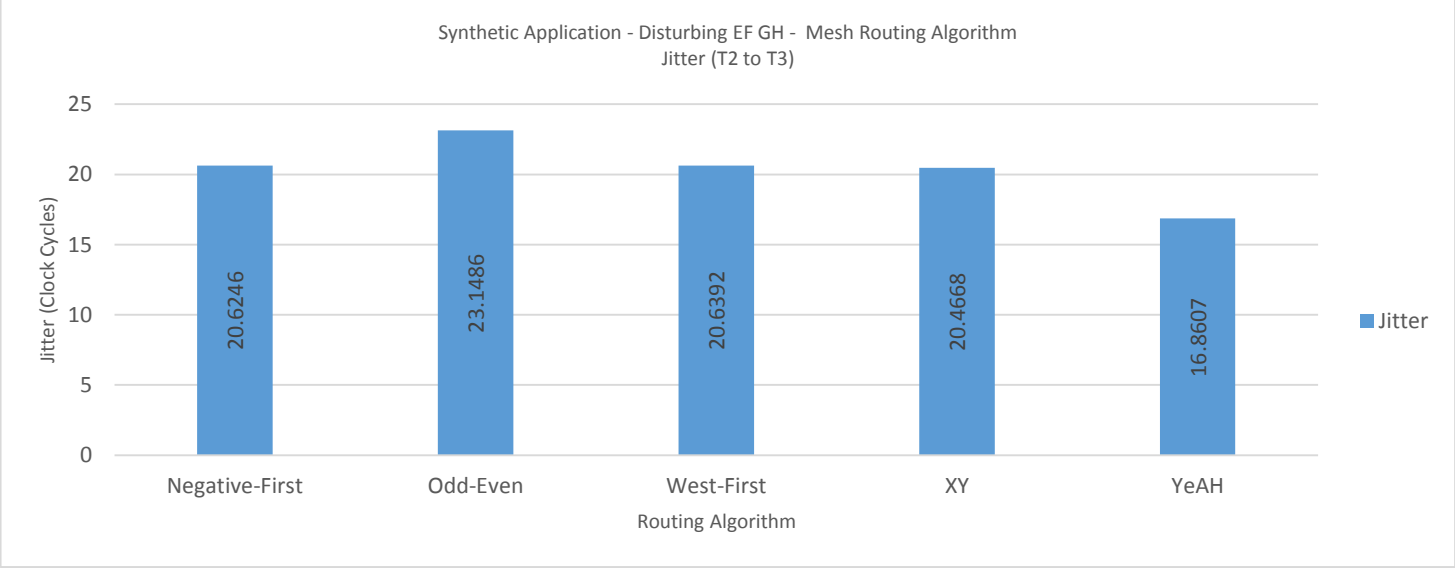

Figure 1515: Synthetic Application - Disturbing EF GH - Mesh Routing Algorithm - Jitter (T2 to T3)

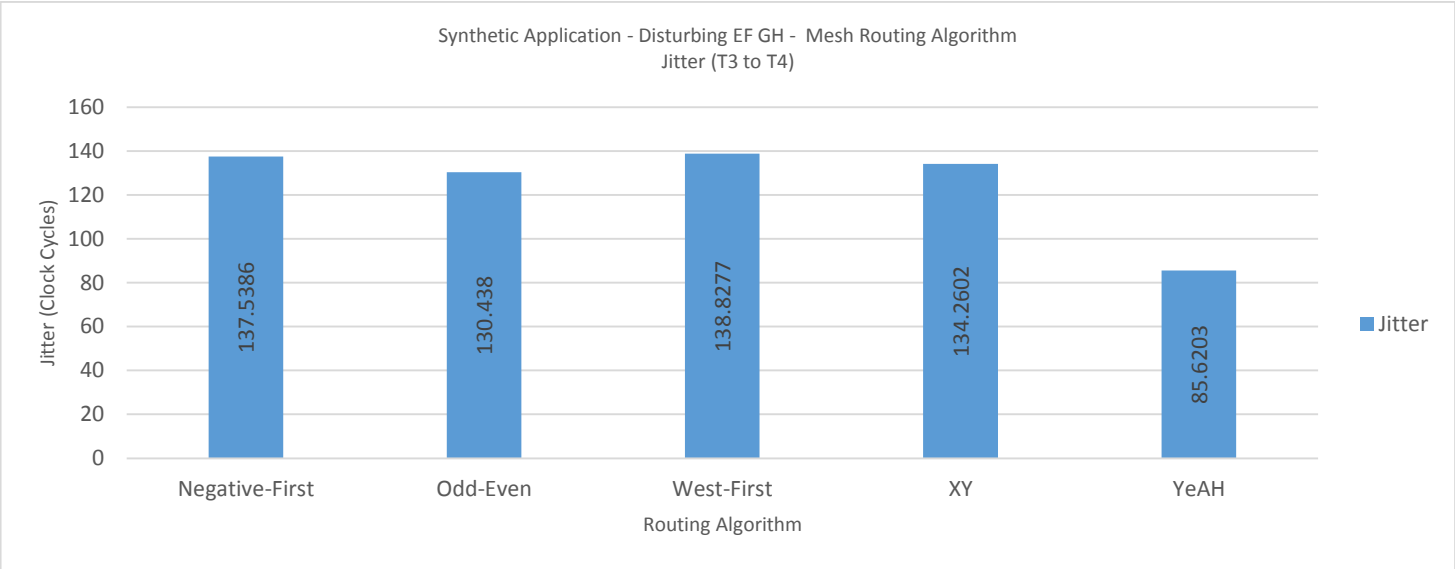

Figure 1516: Synthetic Application - Disturbing EF GH - Mesh Routing Algorithm - Jitter (T3 to T4)

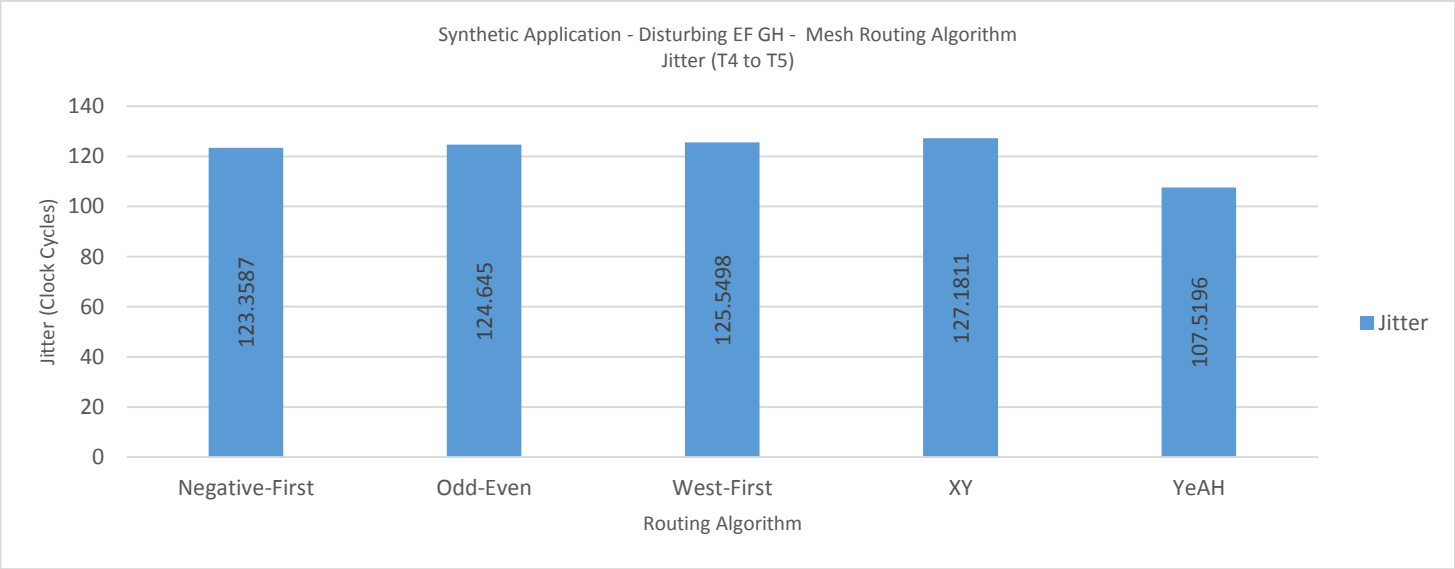

Figure 1517: Synthetic Application - Disturbing EF GH - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

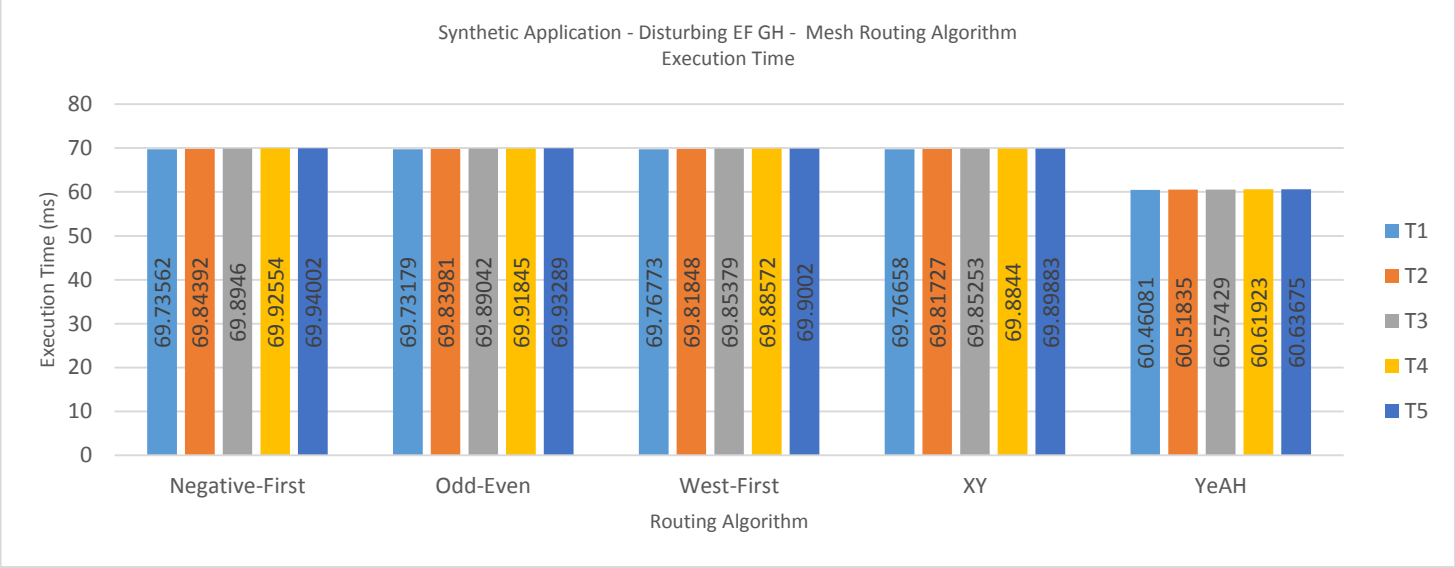

Figure 1518: Synthetic Application - Disturbing EF GH - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

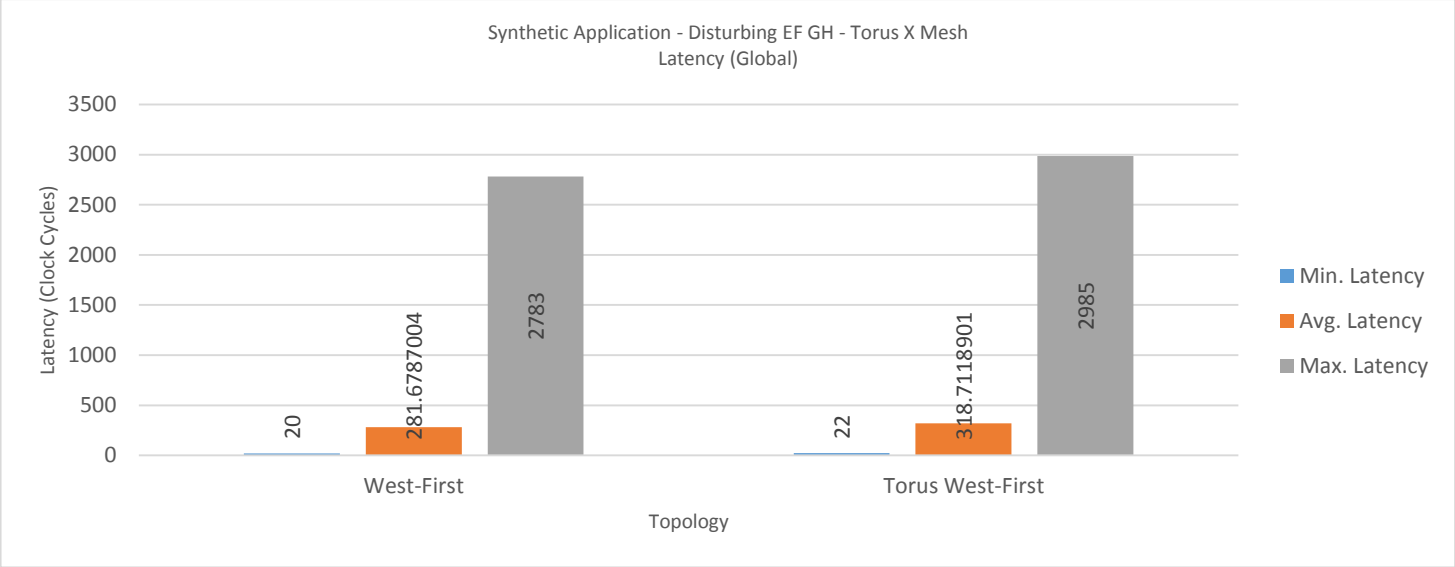

Figure 1519: Synthetic Application - Disturbing EF GH - Torus X Mesh - Latency (Global)

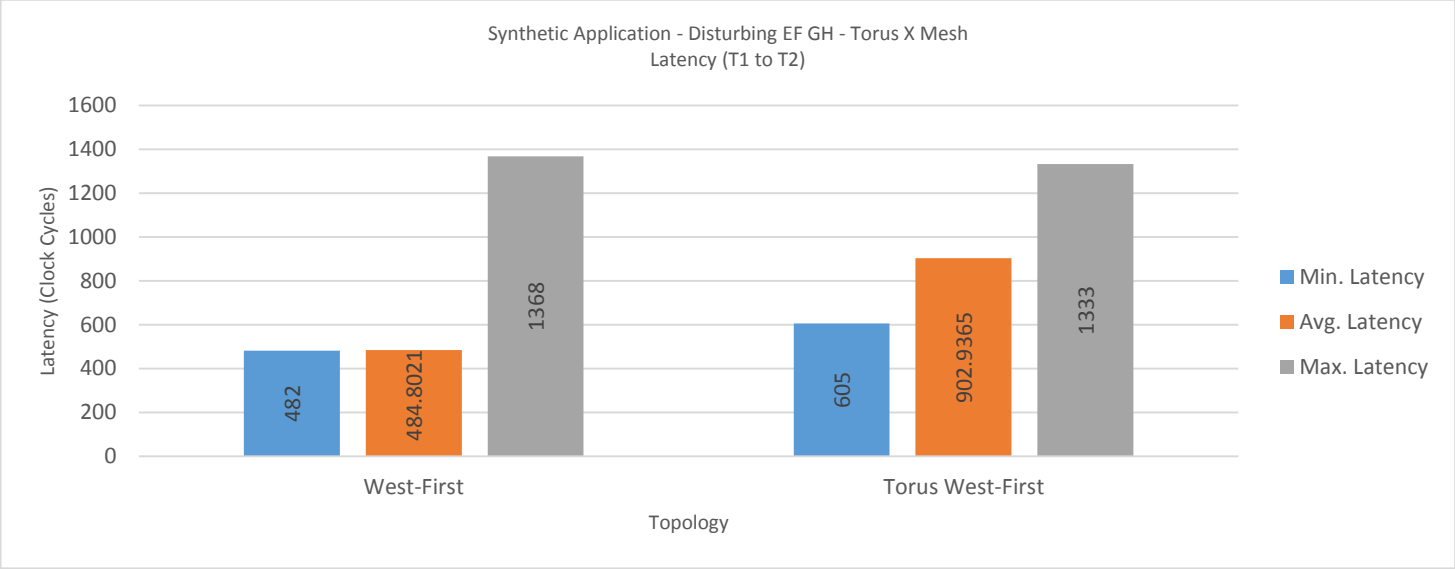

Figure 1520: Synthetic Application - Disturbing EF GH - Torus X Mesh - Latency (T1 to T2)

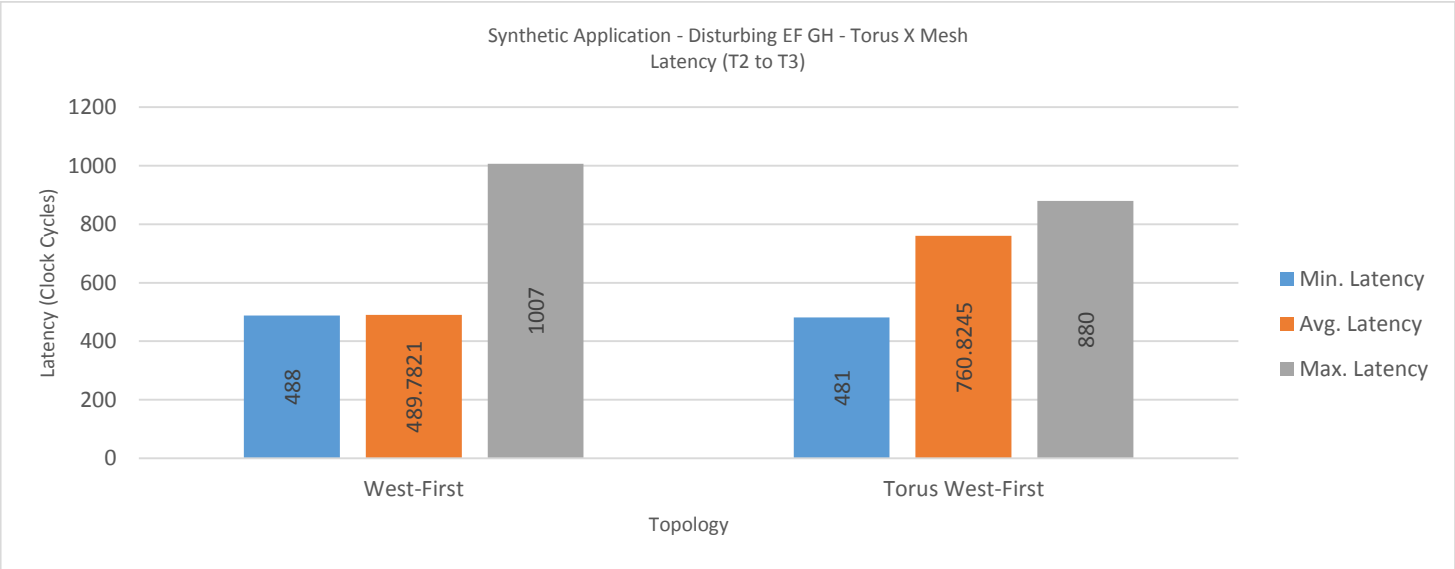

Figure 1521: Synthetic Application - Disturbing EF GH - Torus X Mesh - Latency (T2 to T3)

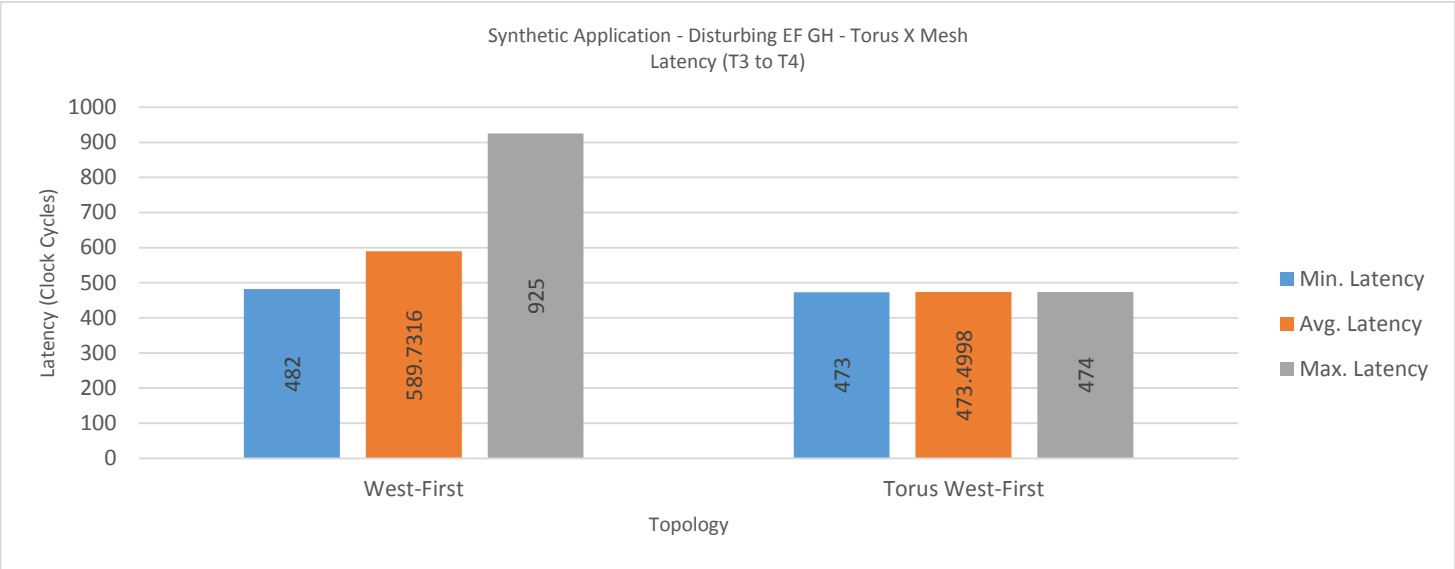

Figure 1522: Synthetic Application - Disturbing EF GH - Torus X Mesh - Latency (T3 to T4)

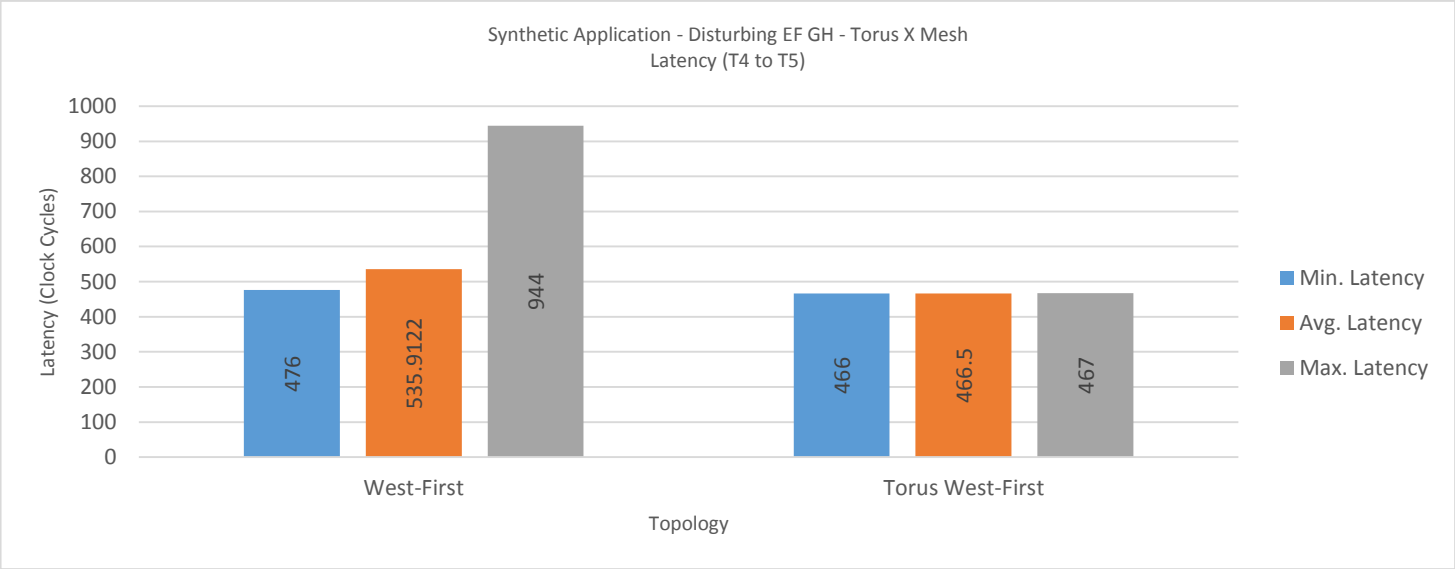

Figure 1523: Synthetic Application - Disturbing EF GH - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

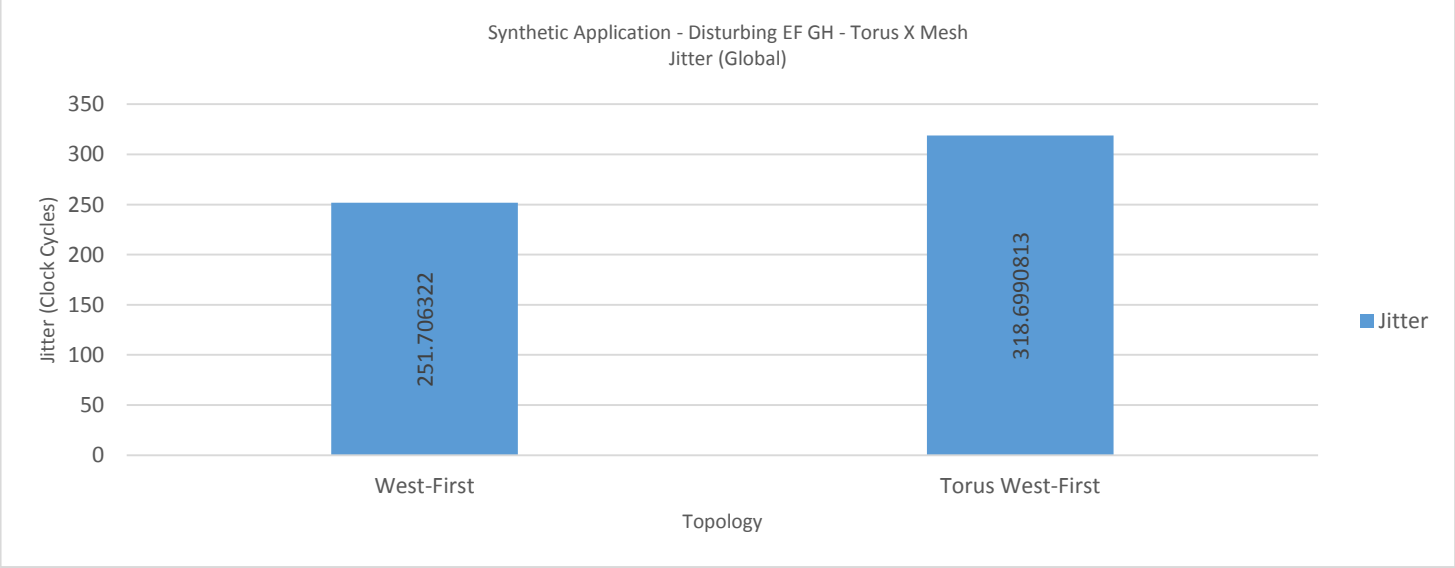

Figure 1524: Synthetic Application - Disturbing EF GH - Torus X Mesh - Jitter (Global)

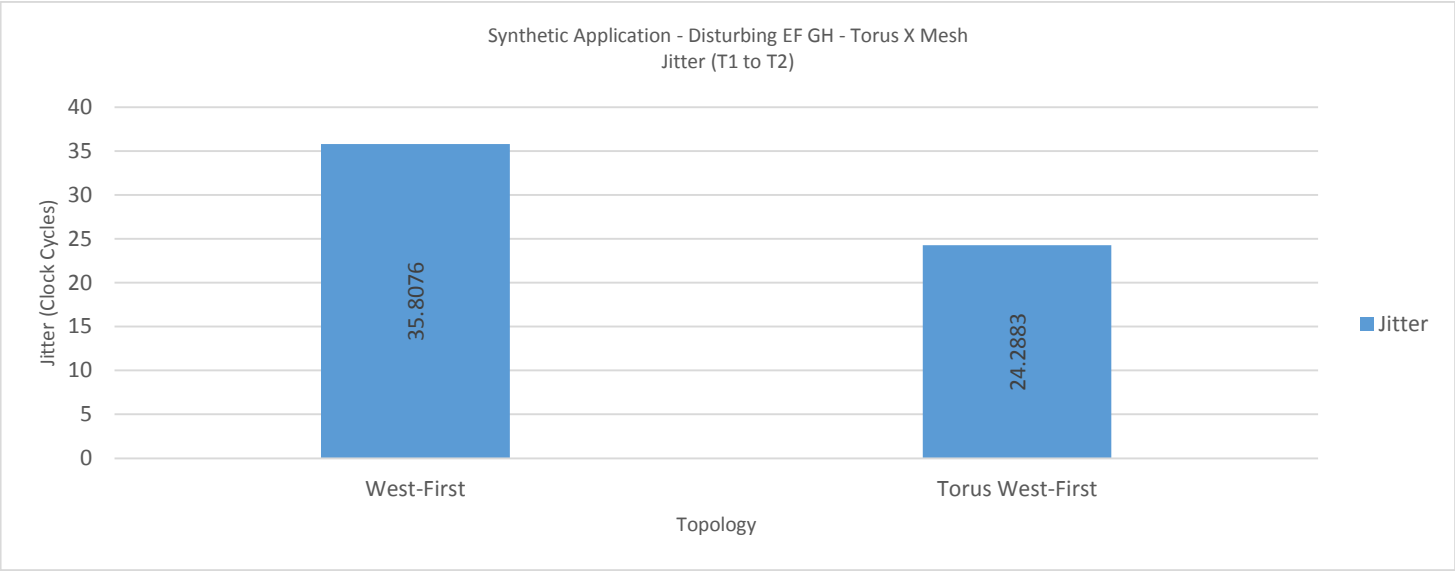

Figure 1525: Synthetic Application - Disturbing EF GH - Torus X Mesh - Jitter (T1 to T2)

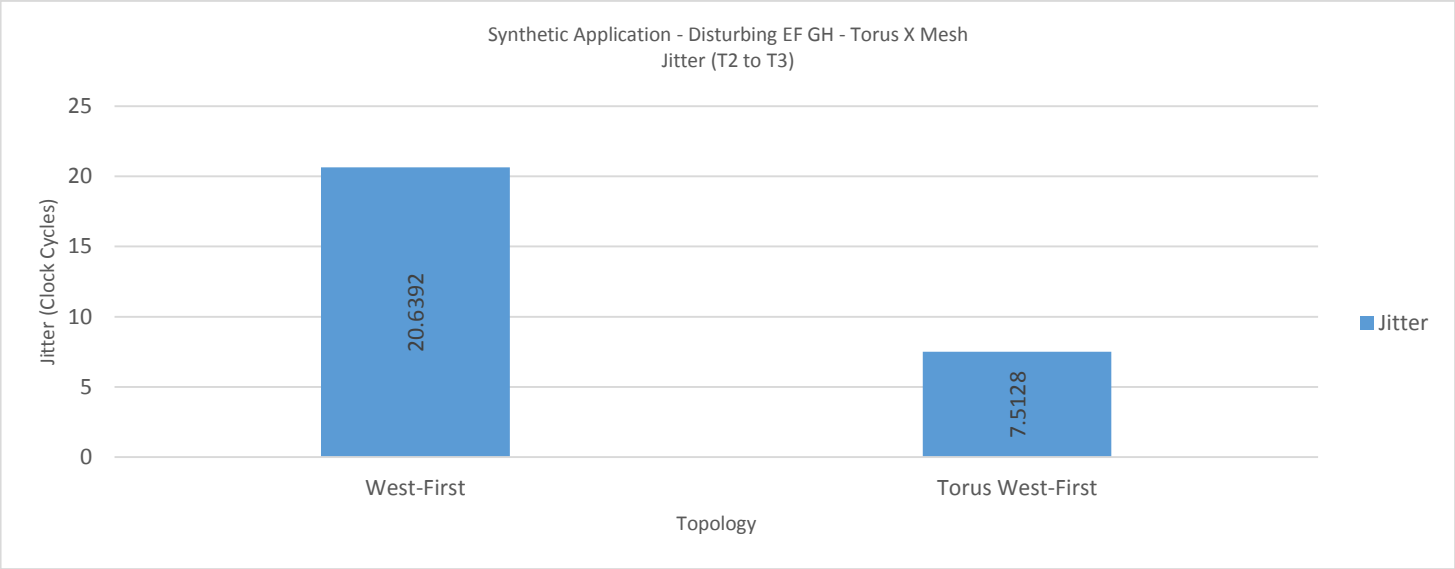

Figure 1526: Synthetic Application - Disturbing EF GH - Torus X Mesh - Jitter (T2 to T3)

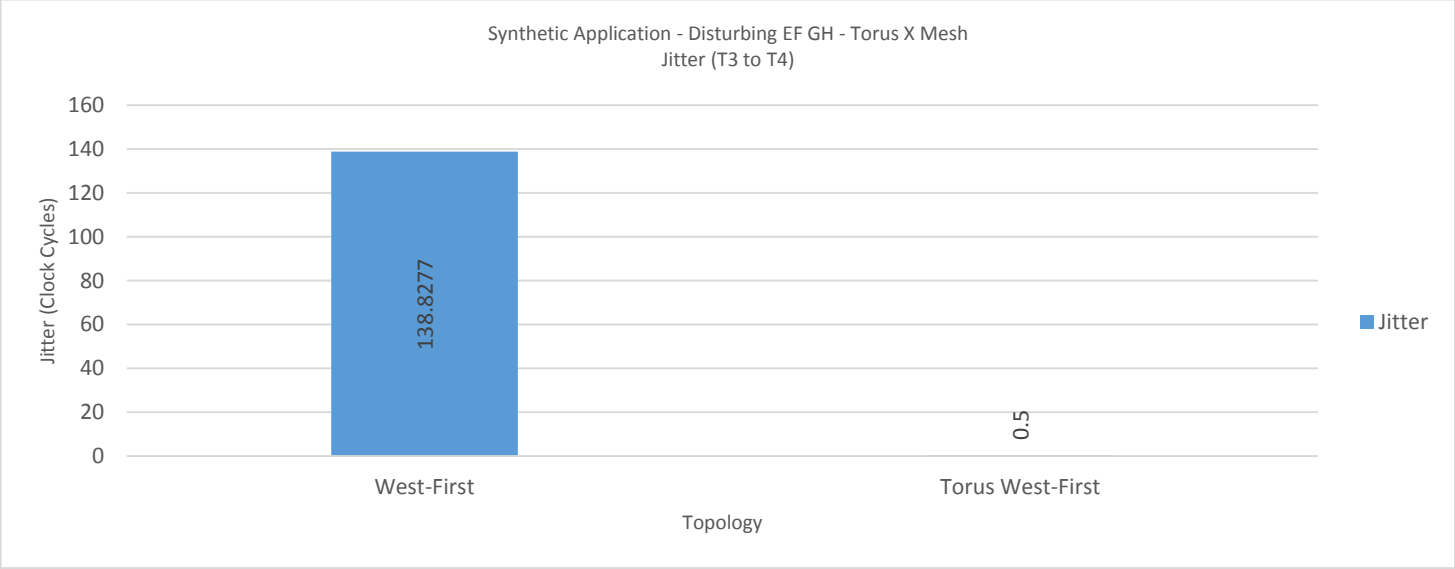

Figure 1527: Synthetic Application - Disturbing EF GH - Torus X Mesh - Jitter (T3 to T4)

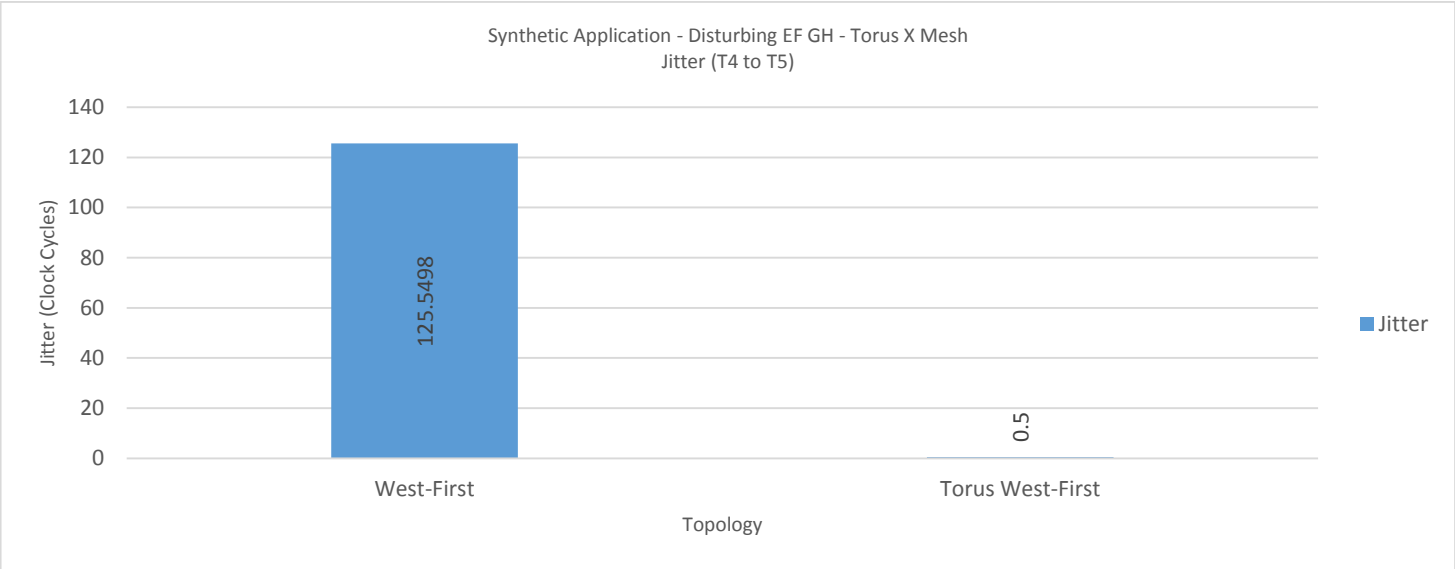

Figure 1528: Synthetic Application - Disturbing EF GH - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

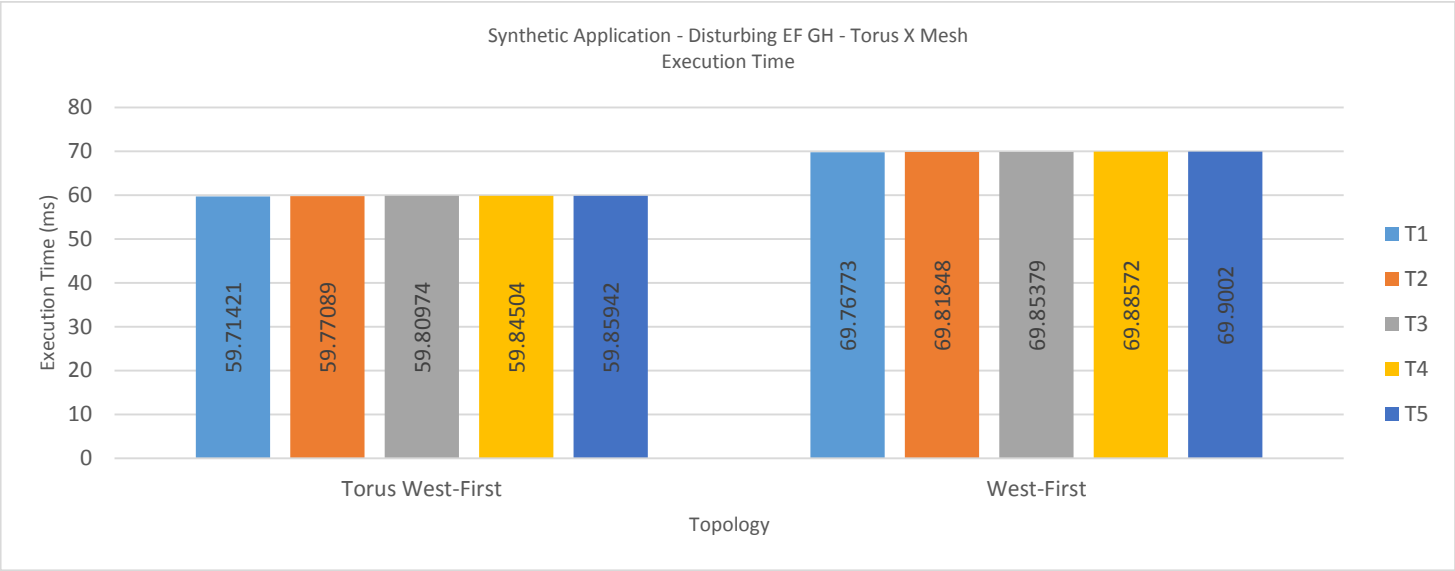

Figure 1529: Synthetic Application - Disturbing EF GH - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

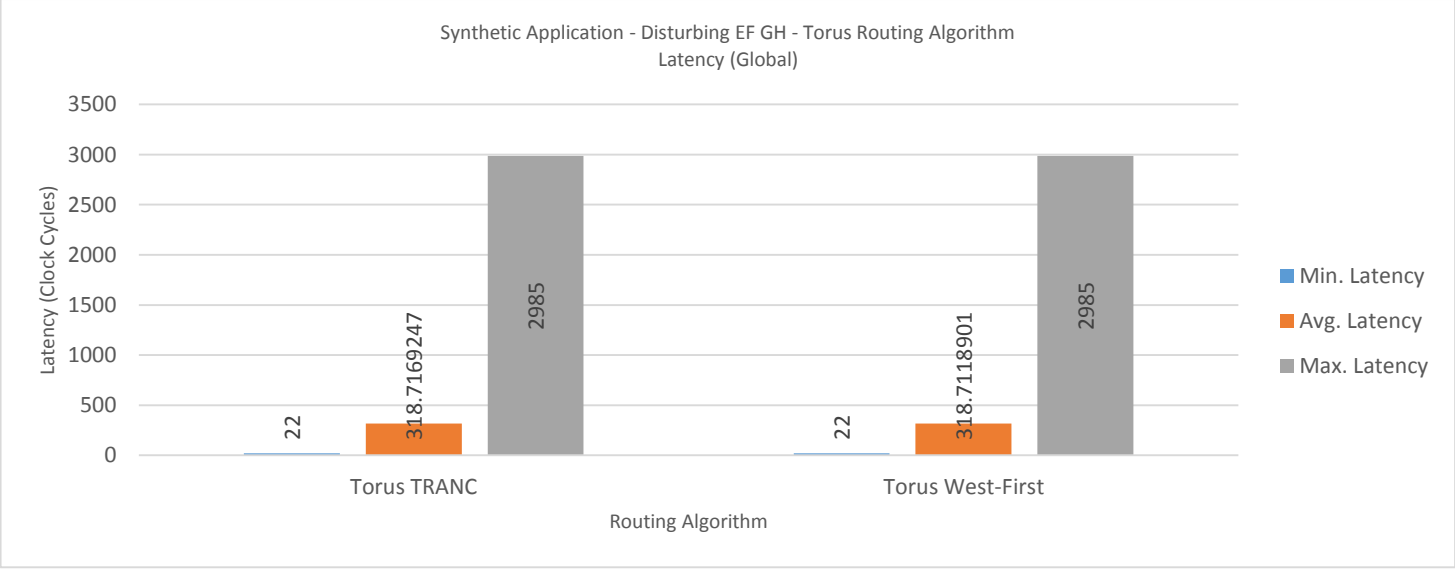

Figure 1530: Synthetic Application - Disturbing EF GH - Torus Routing Algorithm - Latency (Global)

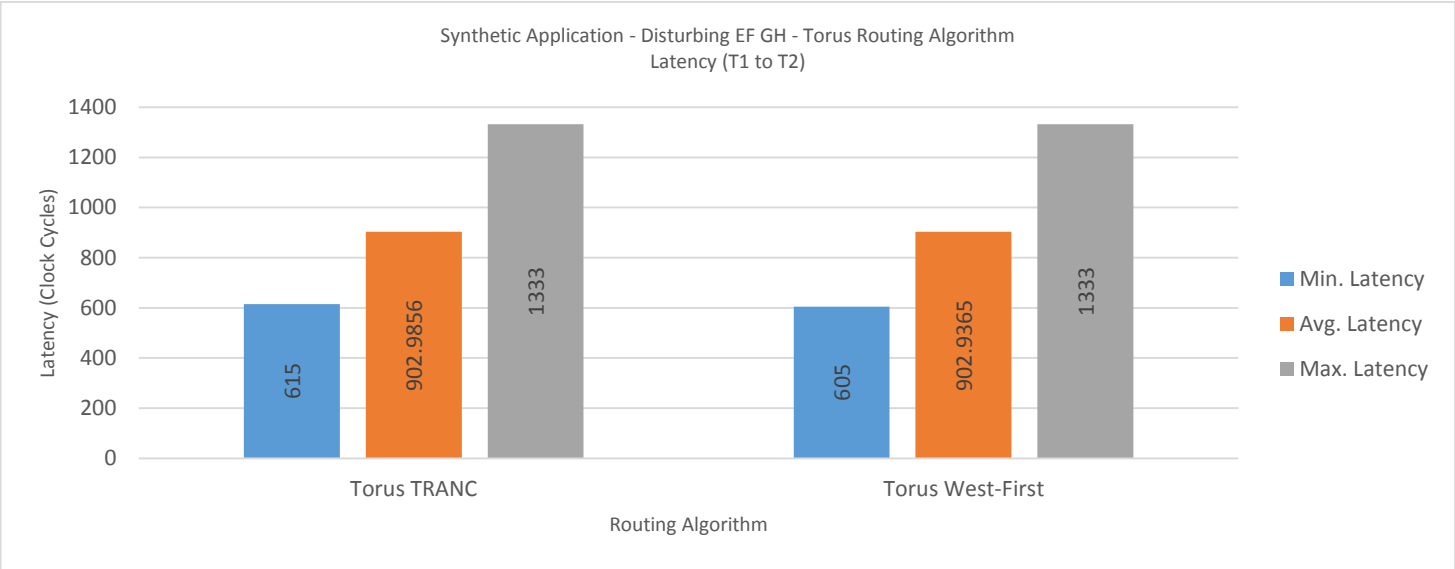

Figure 1531: Synthetic Application - Disturbing EF GH - Torus Routing Algorithm - Latency (T1 to T2)

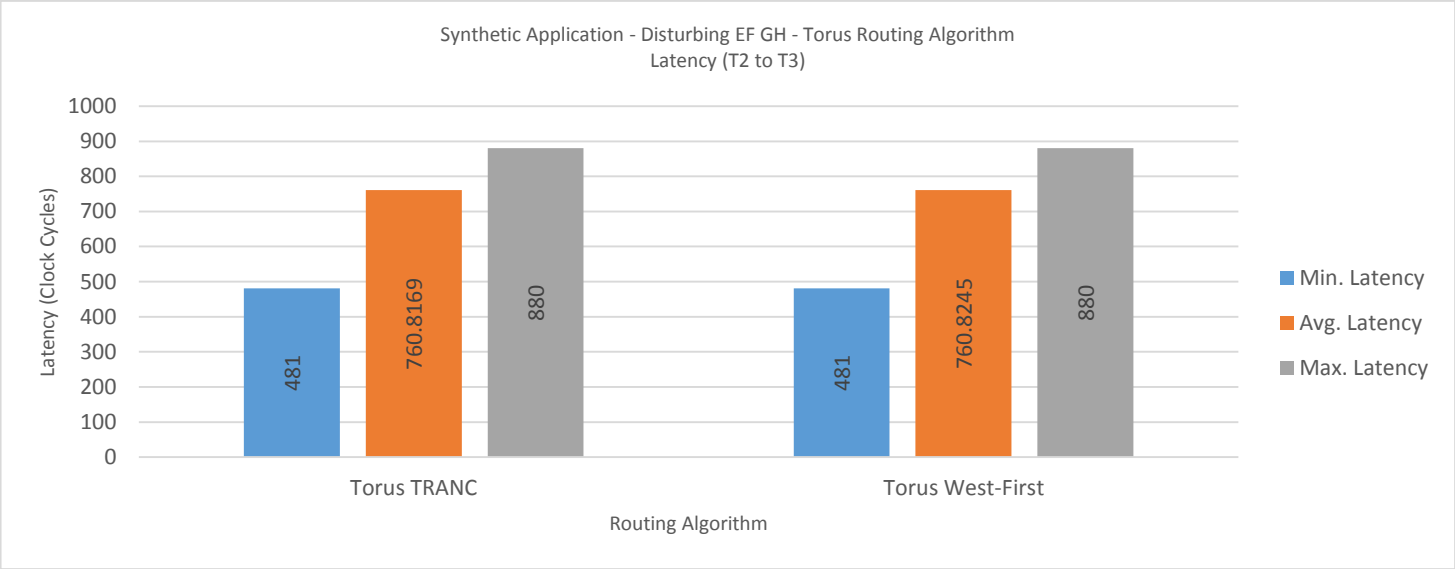

Figure 1532: Synthetic Application - Disturbing EF GH - Torus Routing Algorithm - Latency (T2 to T3)

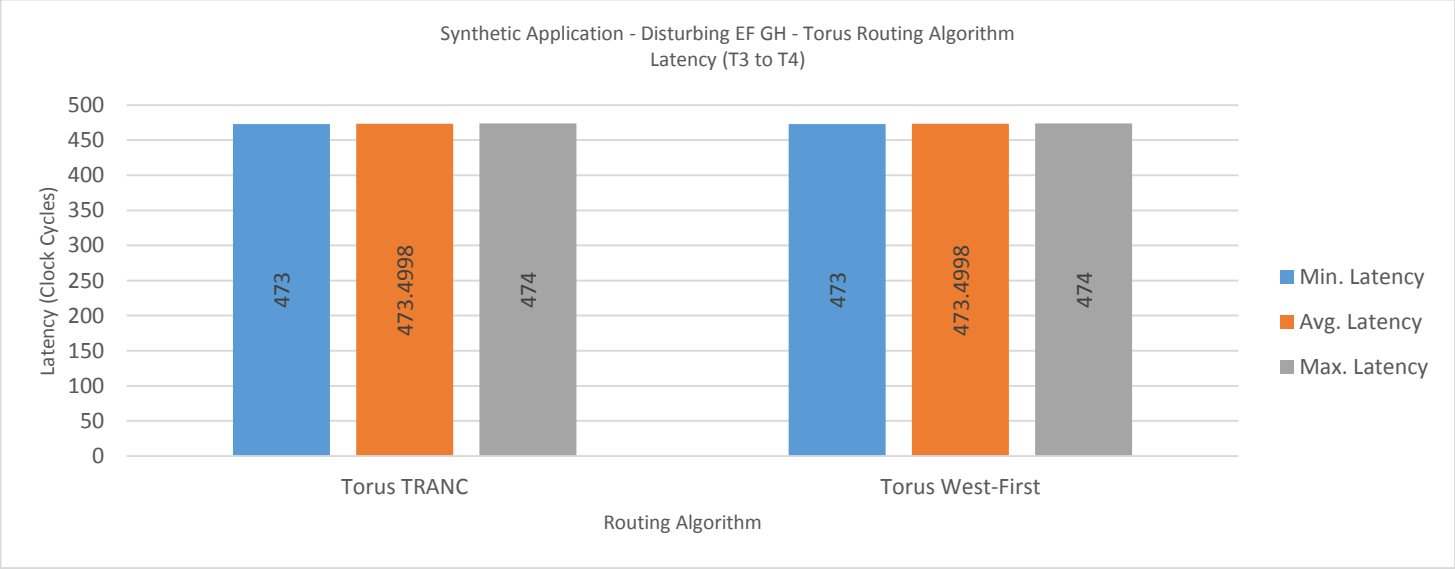

Figure 1533: Synthetic Application - Disturbing EF GH - Torus Routing Algorithm - Latency (T3 to T4)

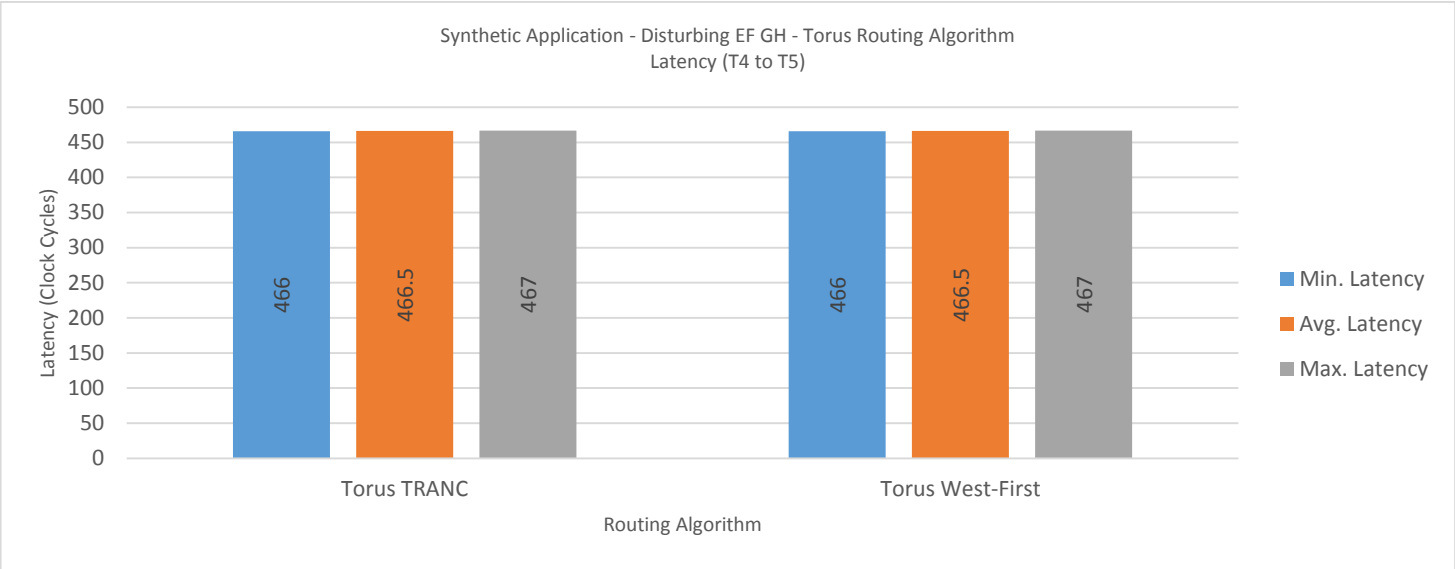

Figure 1534: Synthetic Application - Disturbing EF GH - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

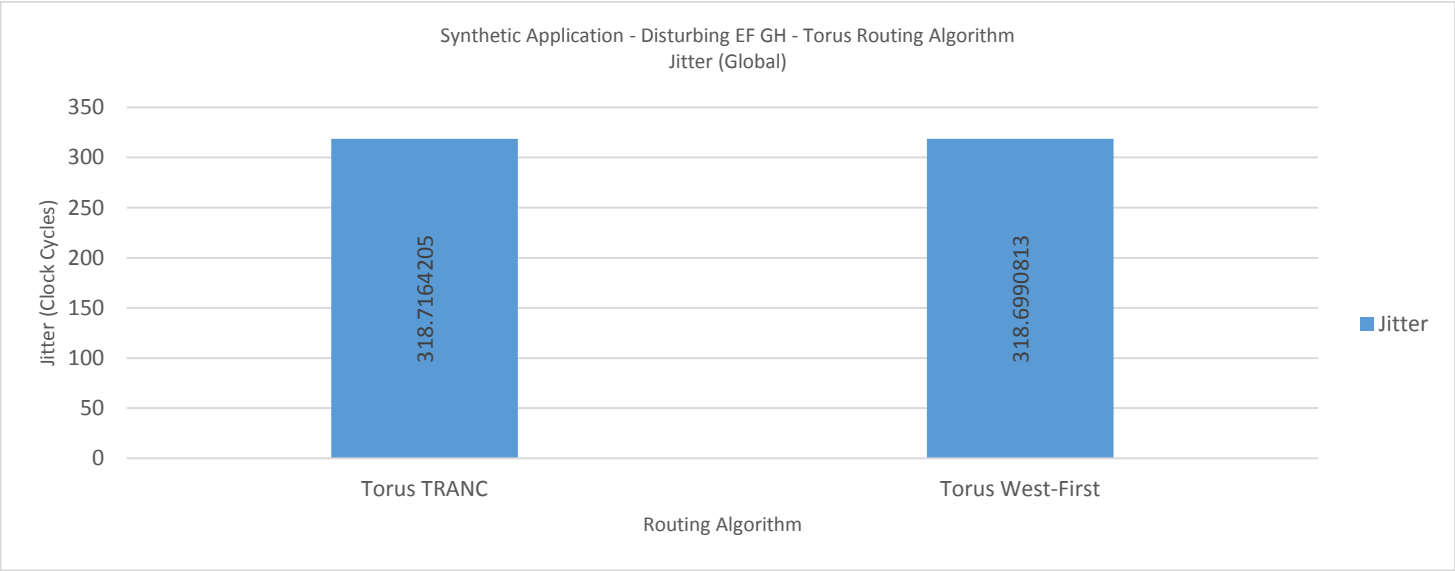

Figure 1535: Synthetic Application - Disturbing EF GH - Torus Routing Algorithm - Jitter (Global)

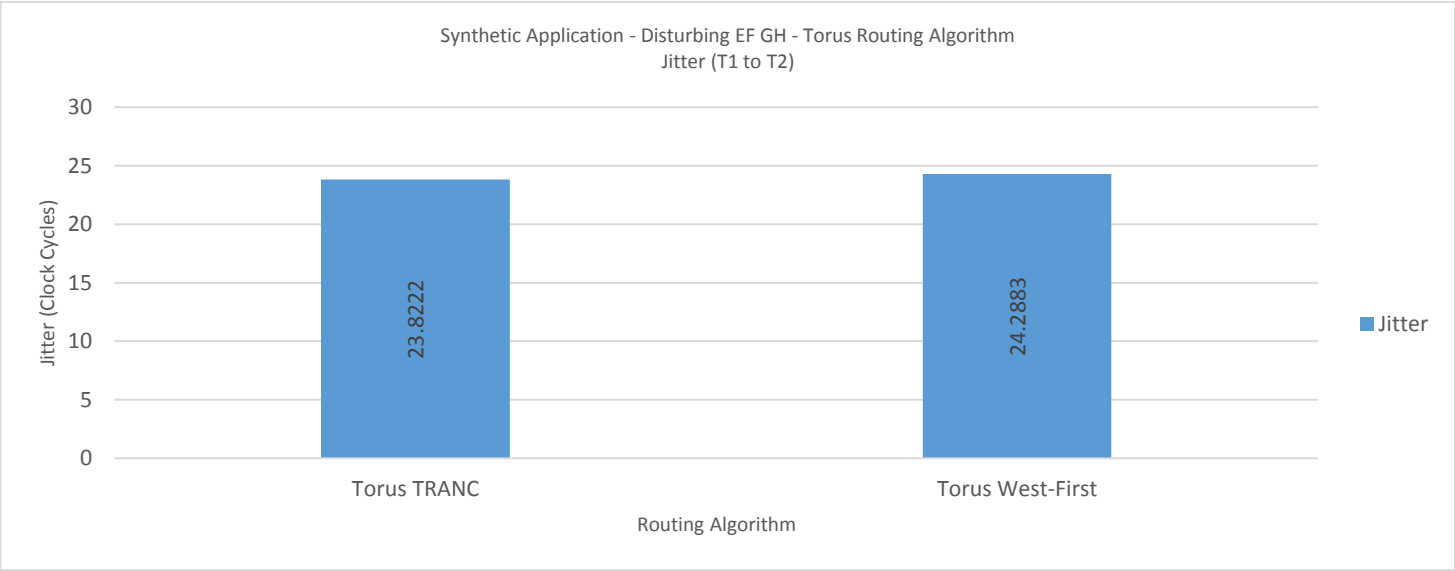

Figure 1536: Synthetic Application - Disturbing EF GH - Torus Routing Algorithm - Jitter (T1 to T2)

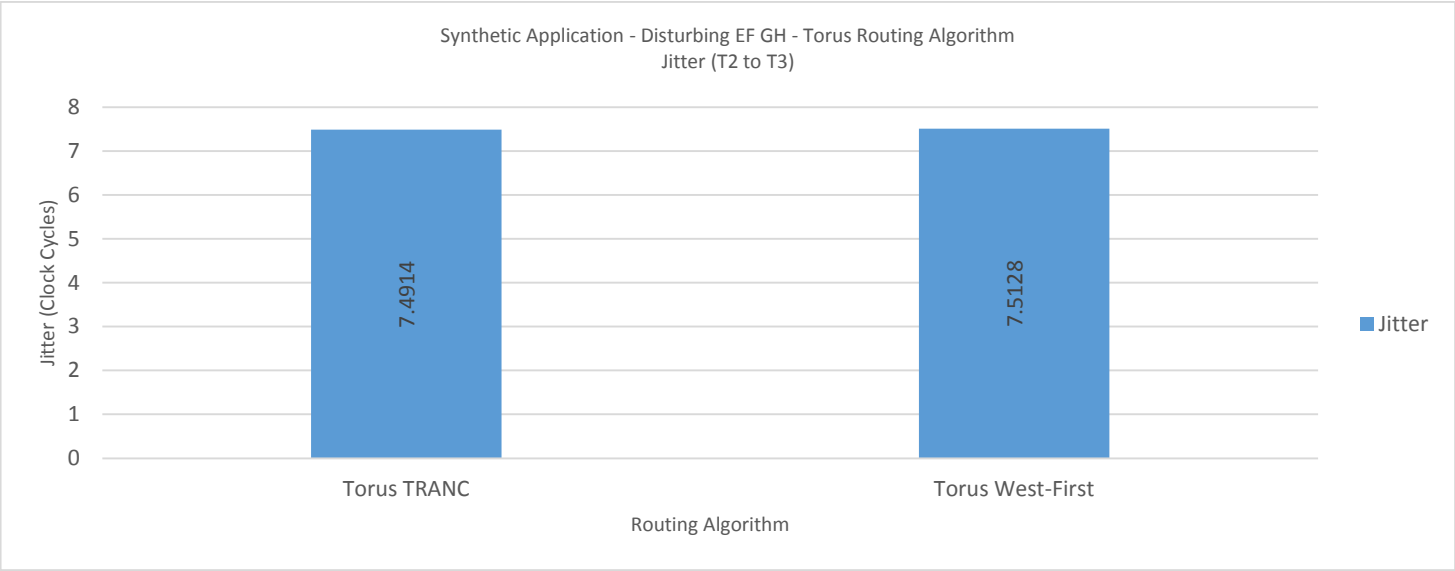

Figure 1537: Synthetic Application - Disturbing EF GH - Torus Routing Algorithm - Jitter (T2 to T3)

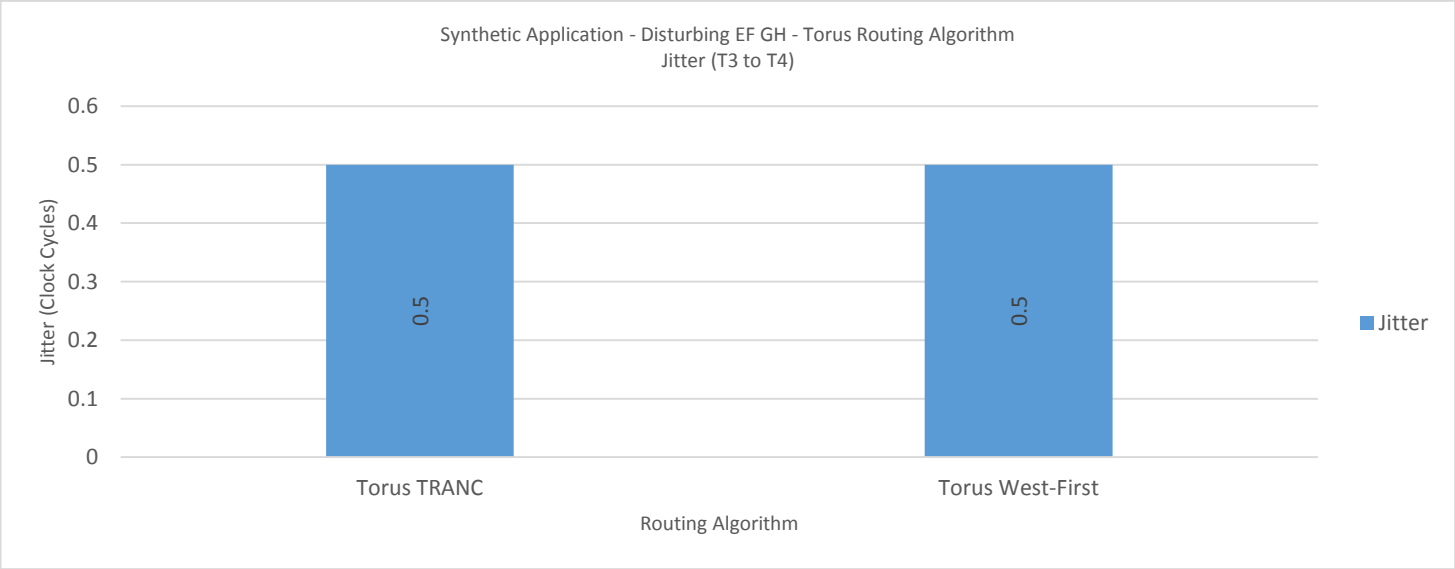

Figure 1538: Synthetic Application - Disturbing EF GH - Torus Routing Algorithm - Jitter (T3 to T4)

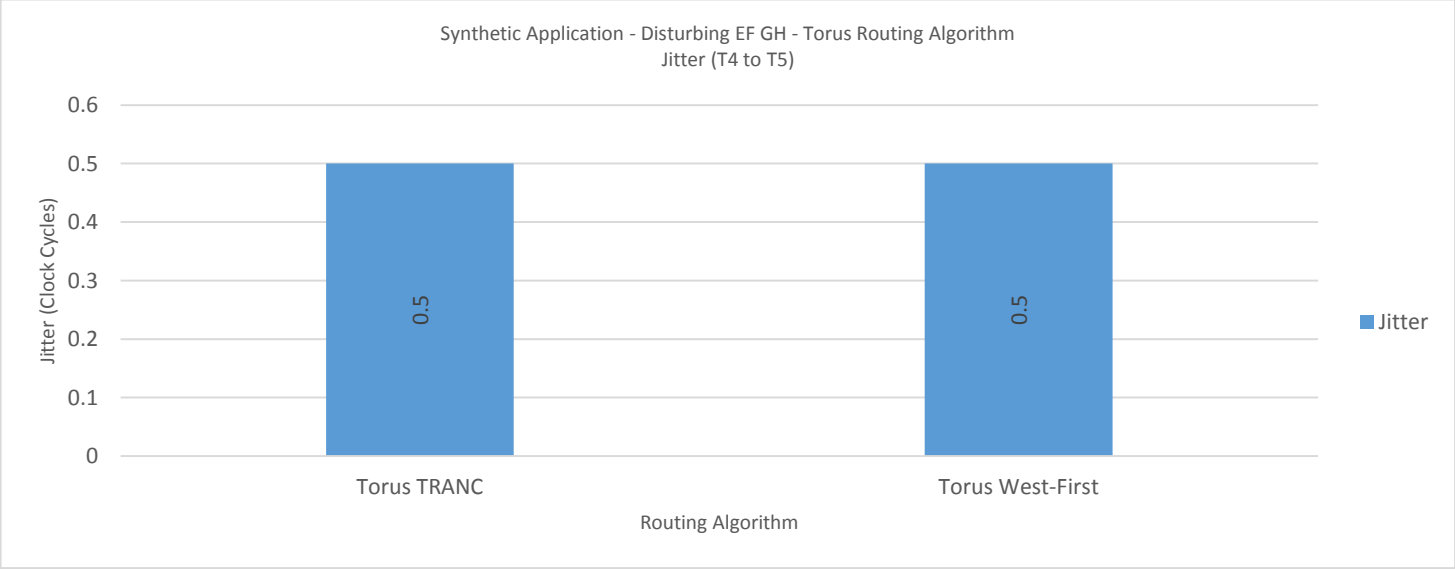

Figure 1539: Synthetic Application - Disturbing EF GH - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

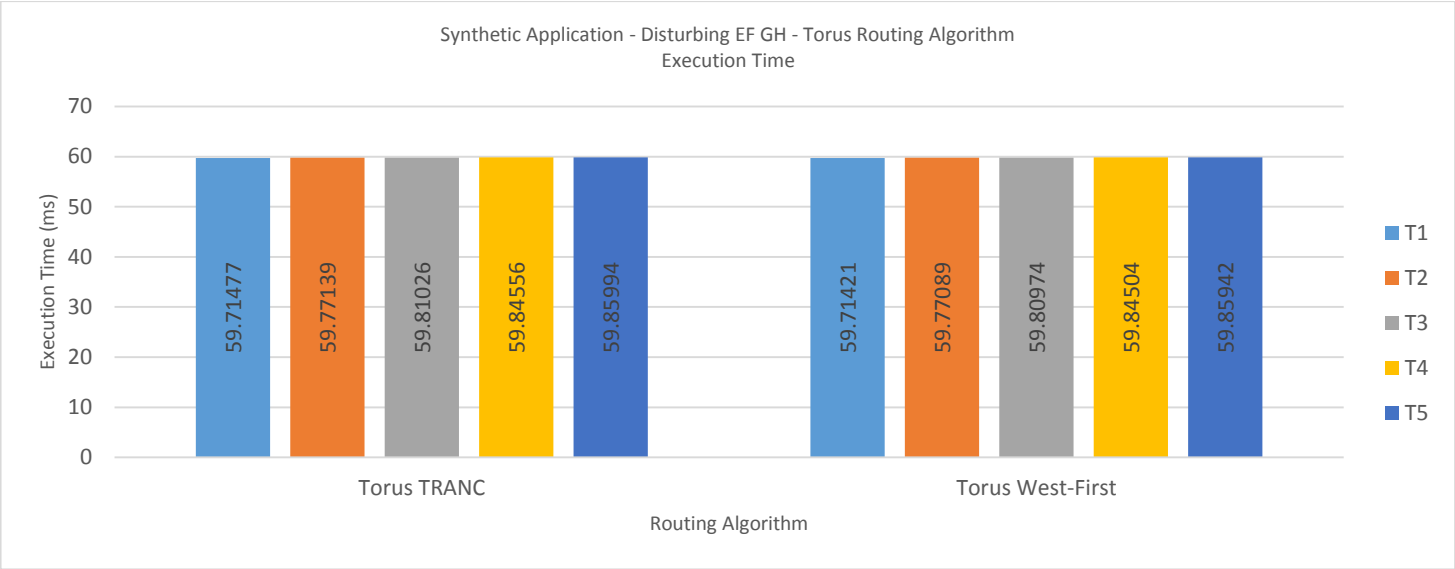

Figure 1540: Synthetic Application - Disturbing EF GH - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

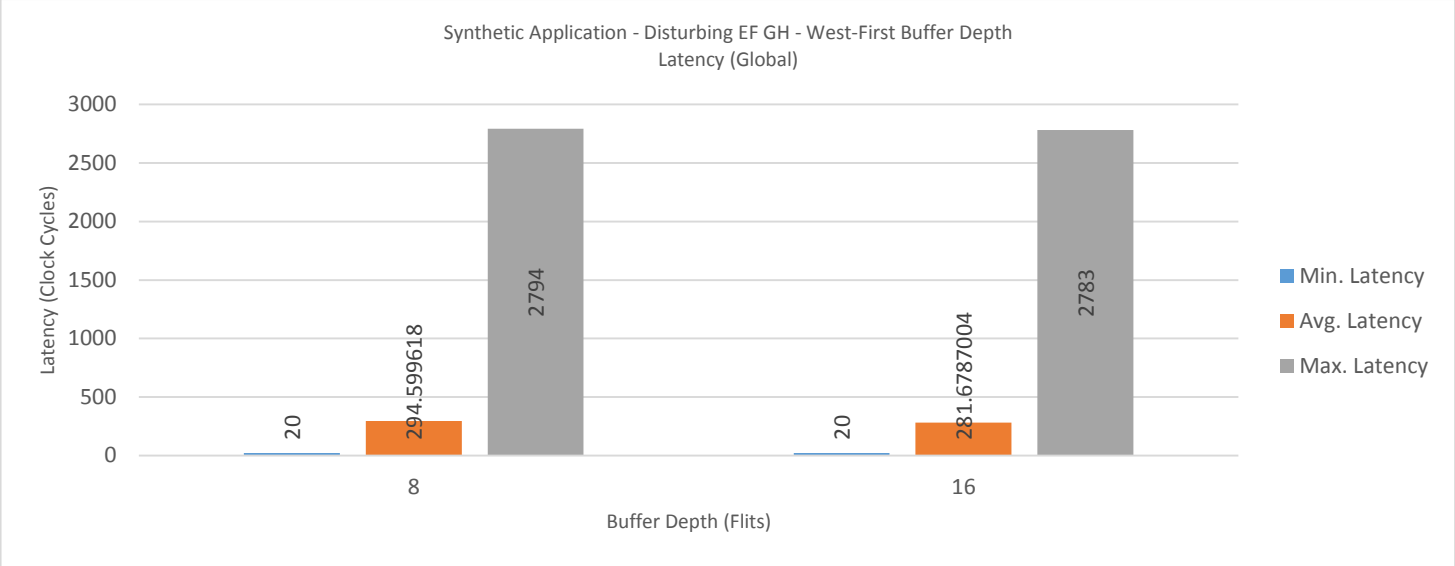

Figure 1541: Synthetic Application - Disturbing EF GH - West-First Buffer Depth - Latency (Global)

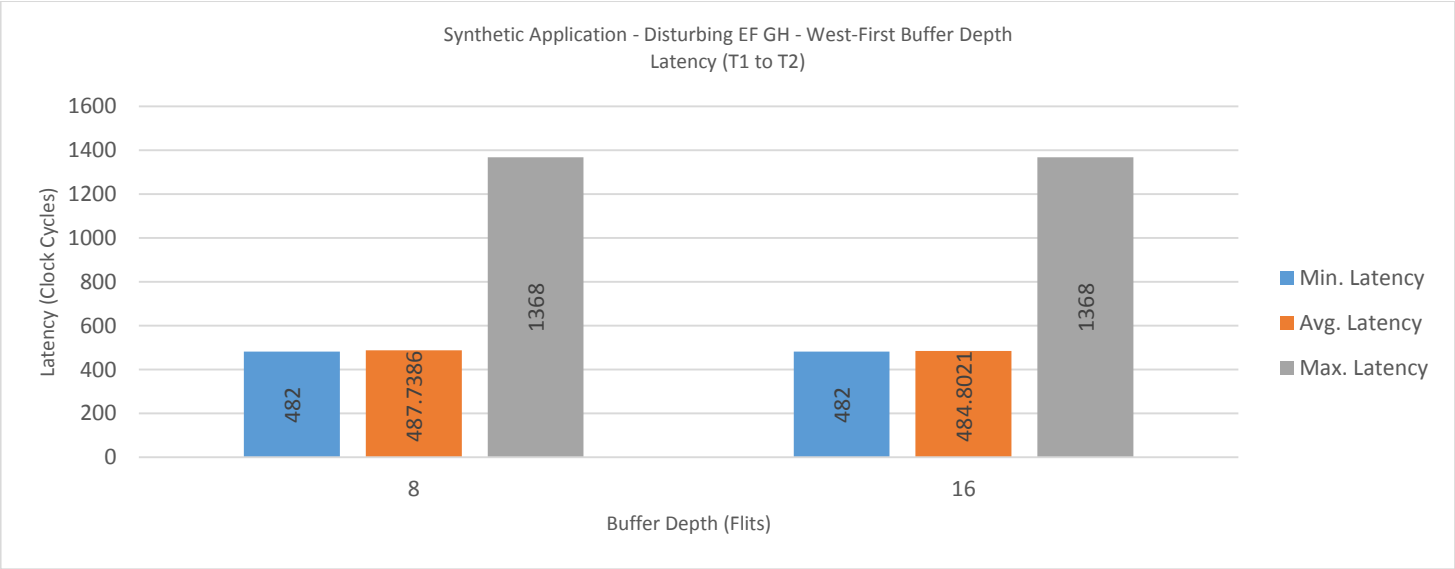

Figure 1542: Synthetic Application - Disturbing EF GH - West-First Buffer Depth - Latency (T1 to T2)

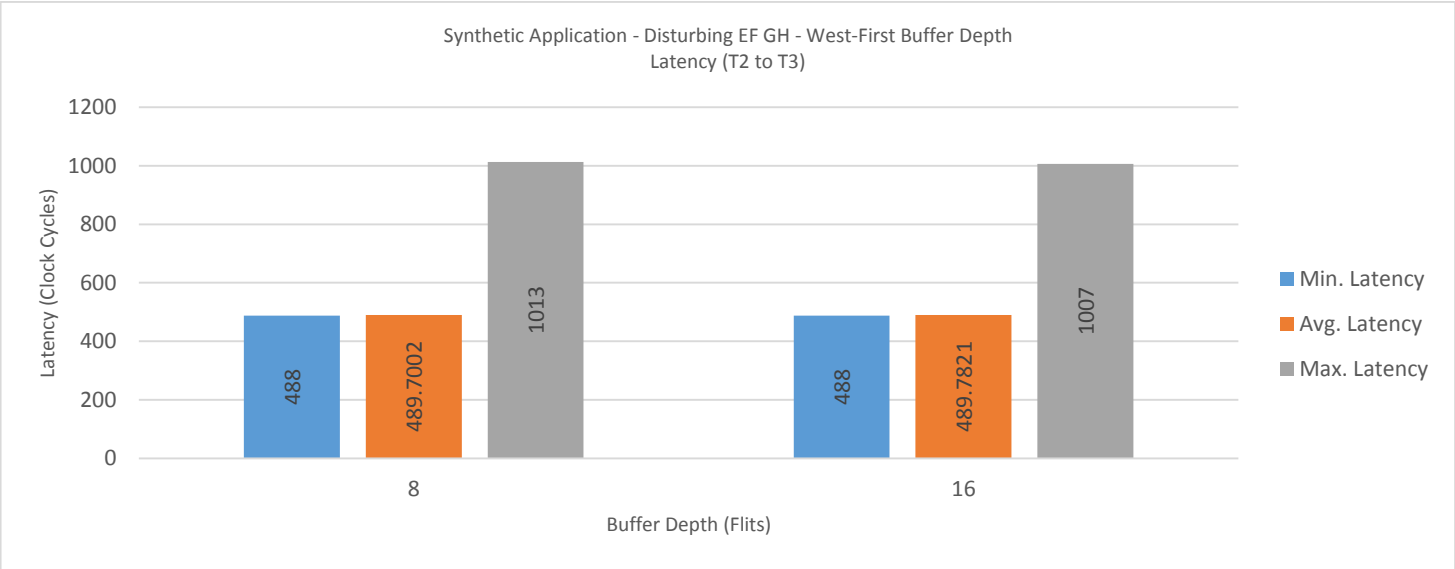

Figure 1543: Synthetic Application - Disturbing EF GH - West-First Buffer Depth - Latency (T2 to T3)

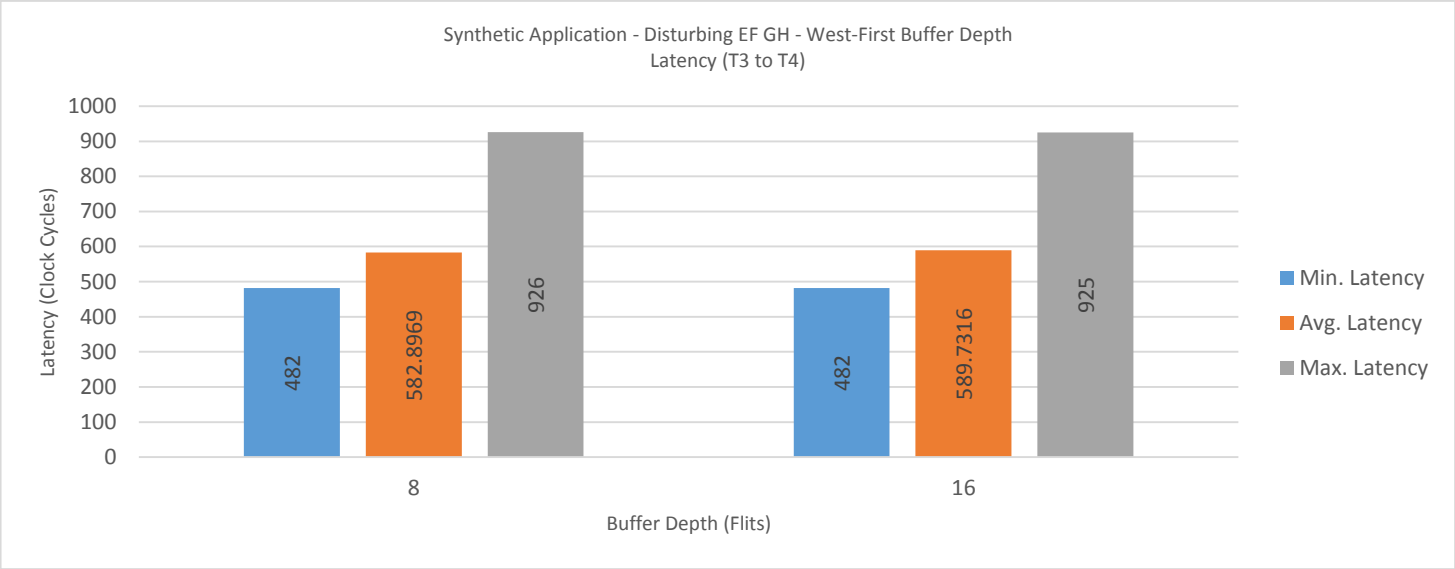

Figure 1544: Synthetic Application - Disturbing EF GH - West-First Buffer Depth - Latency (T3 to T4)

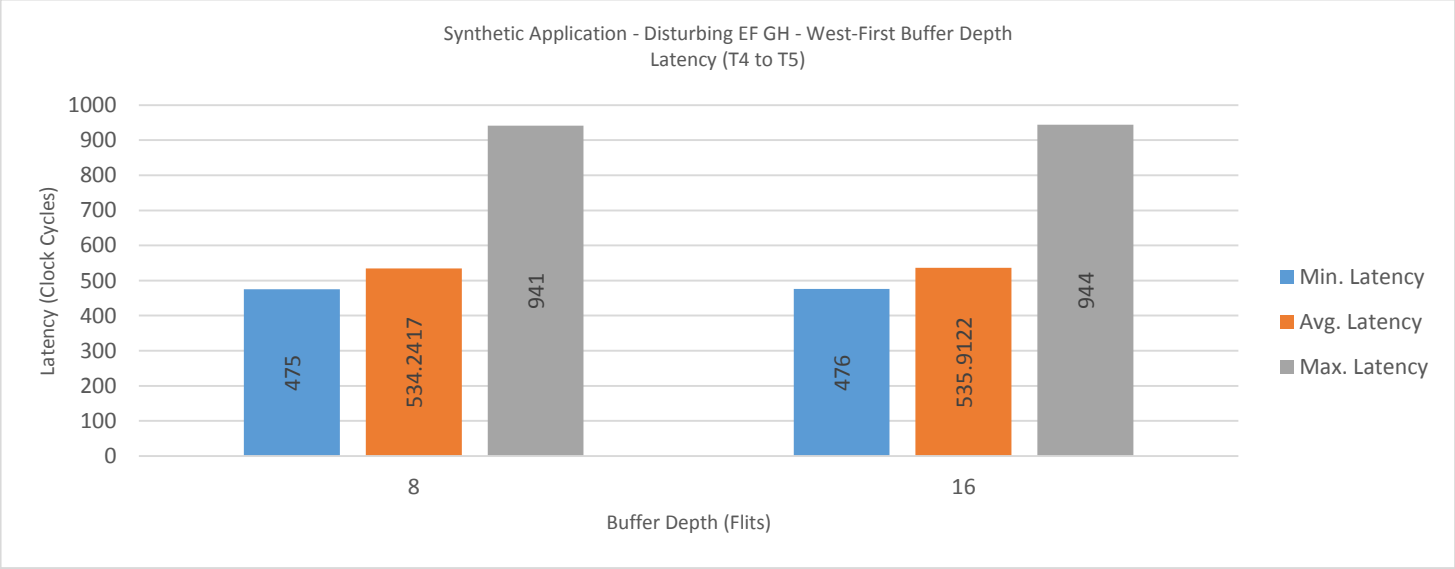

Figure 1545: Synthetic Application - Disturbing EF GH - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

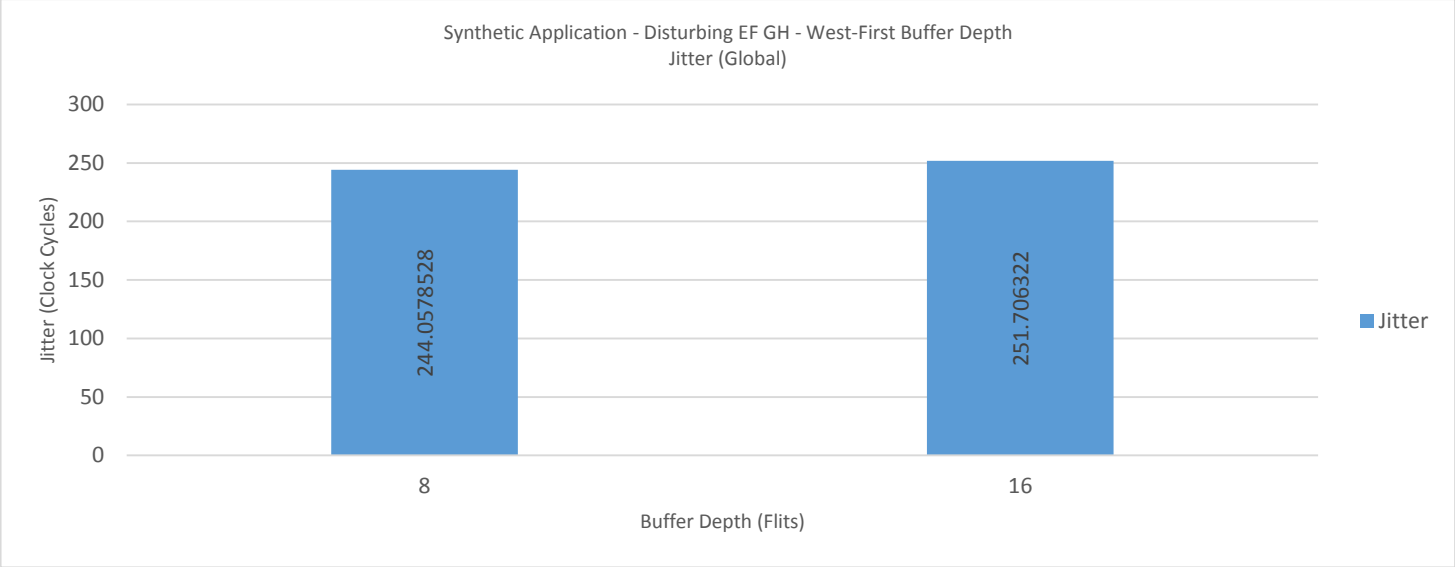

Figure 1546: Synthetic Application - Disturbing EF GH - West-First Buffer Depth - Jitter (Global)

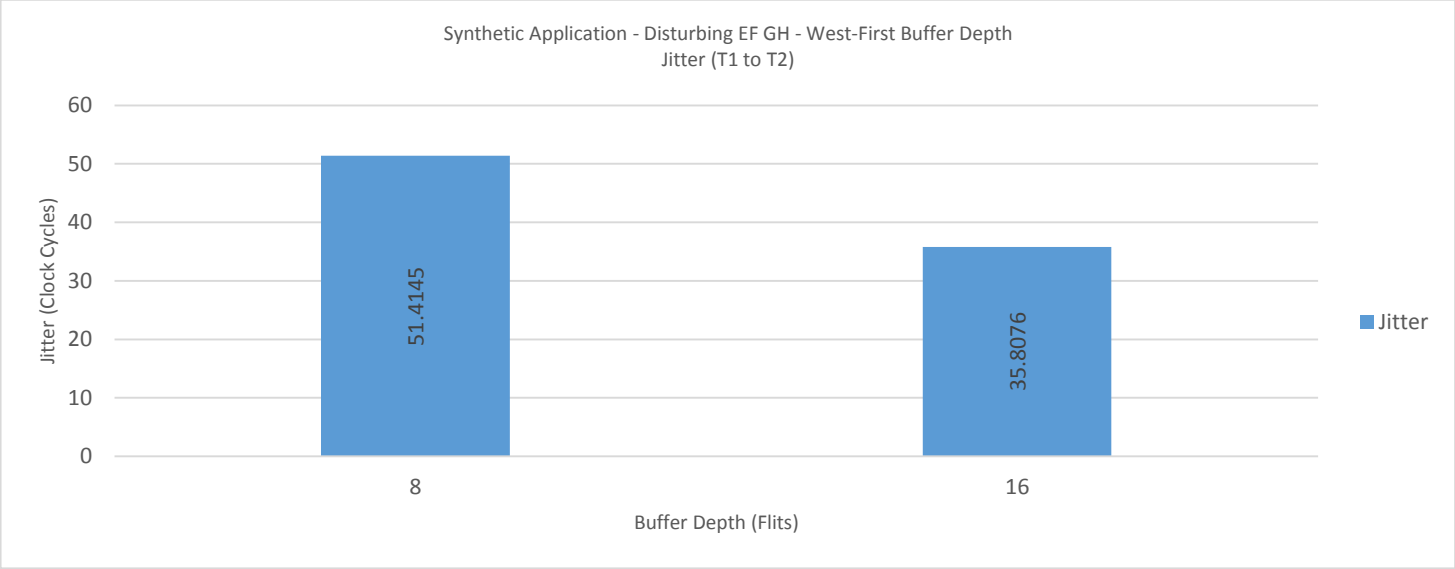

Figure 1547: Synthetic Application - Disturbing EF GH - West-First Buffer Depth - Jitter (T1 to T2)

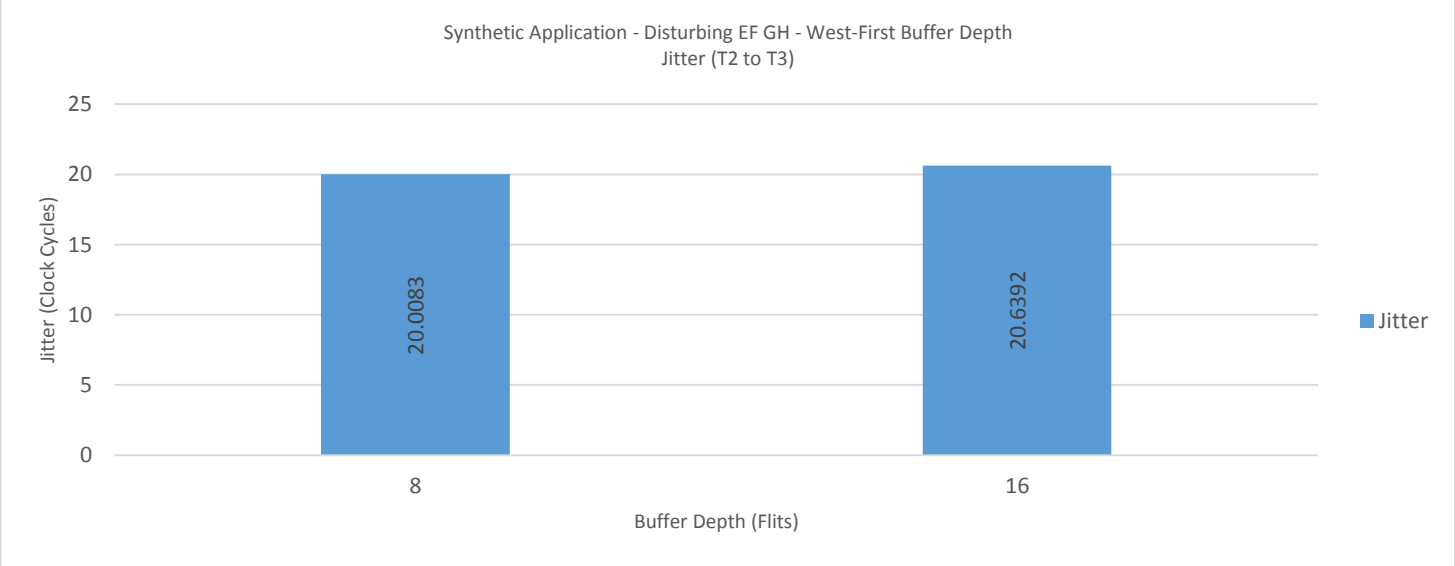

Figure 1548: Synthetic Application - Disturbing EF GH - West-First Buffer Depth - Jitter (T2 to T3)

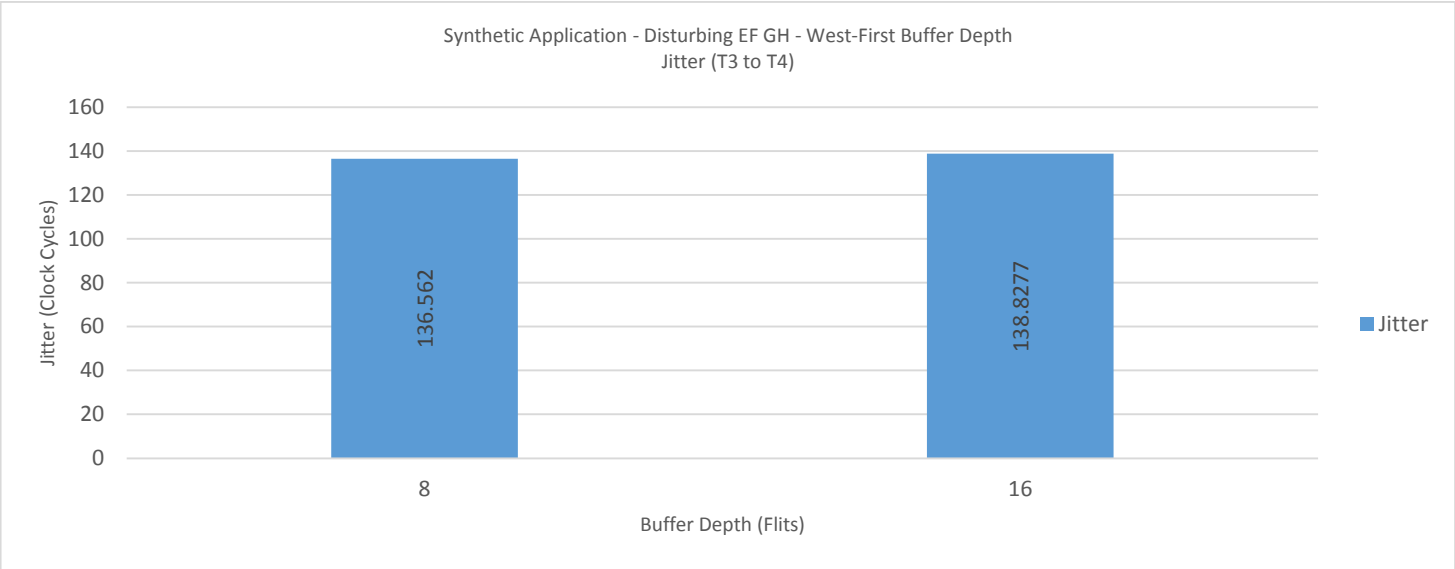

Figure 1549: Synthetic Application - Disturbing EF GH - West-First Buffer Depth - Jitter (T3 to T4)

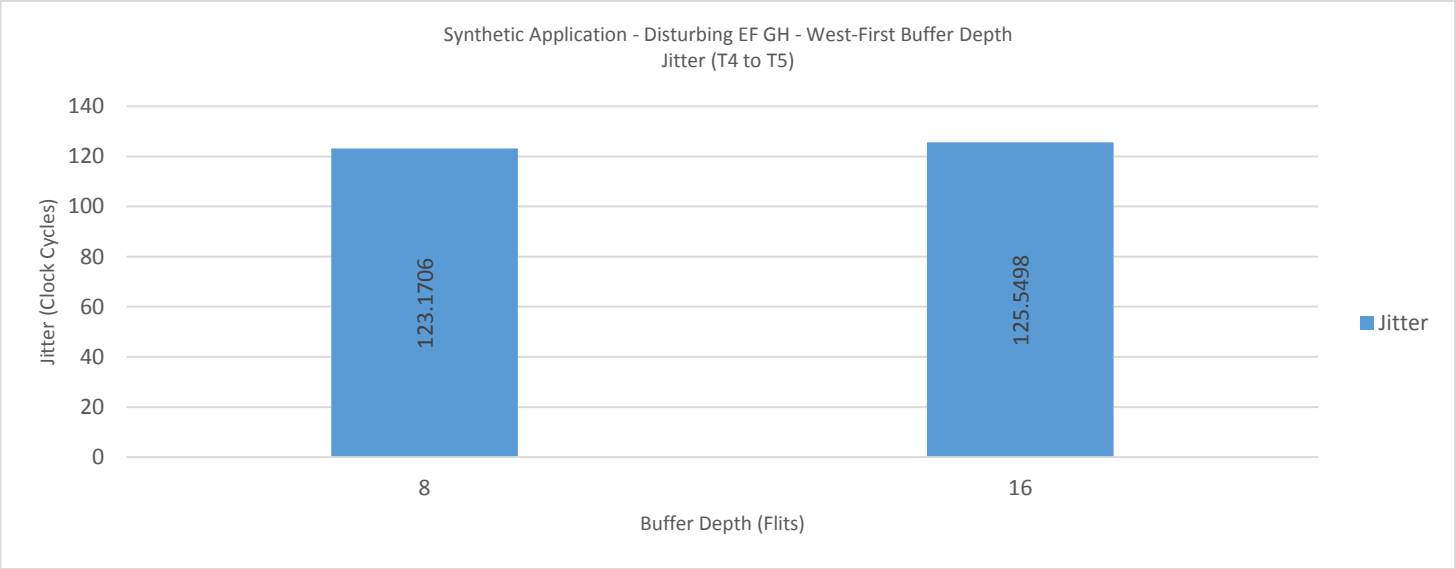

Figure 1550: Synthetic Application - Disturbing EF GH - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

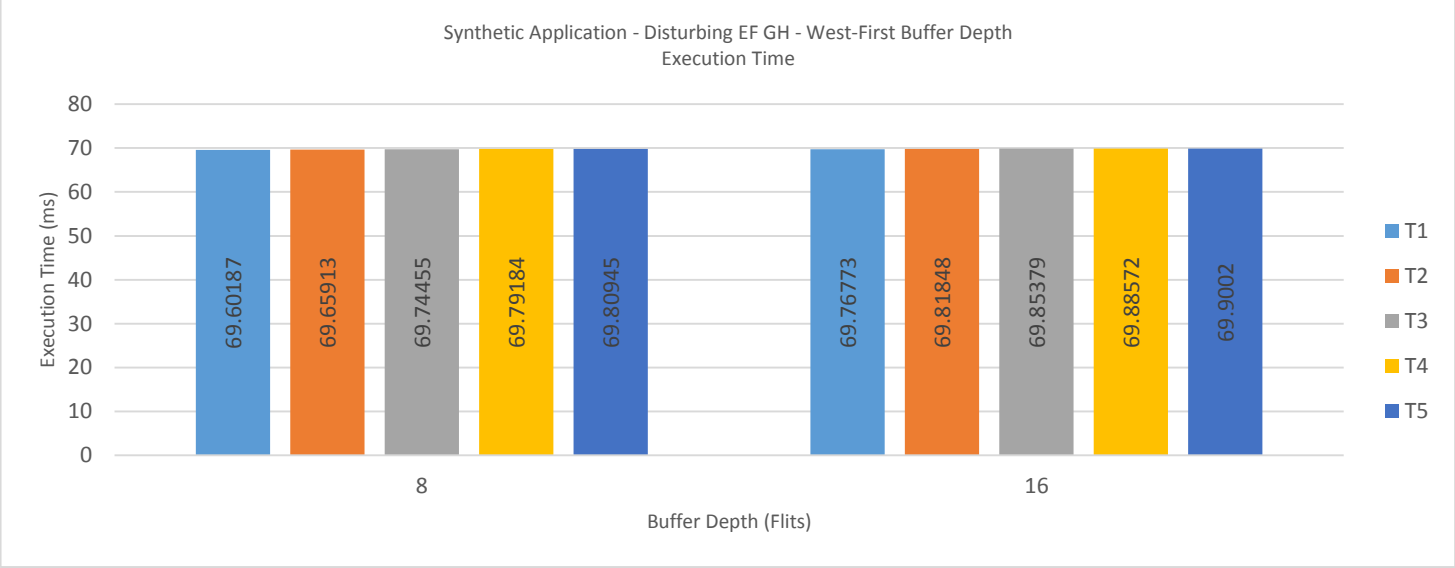

Figure 1551: Synthetic Application - Disturbing EF GH - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

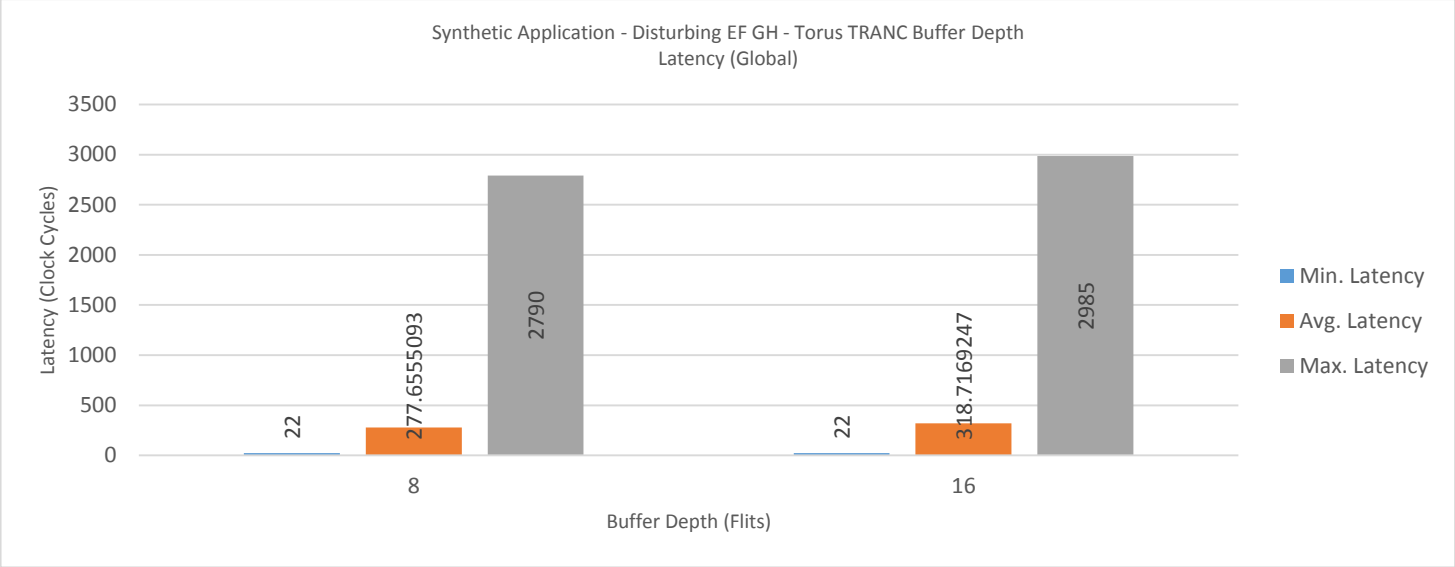

Figure 1552: Synthetic Application - Disturbing EF GH - Torus TRANC Buffer Depth - Latency (Global)

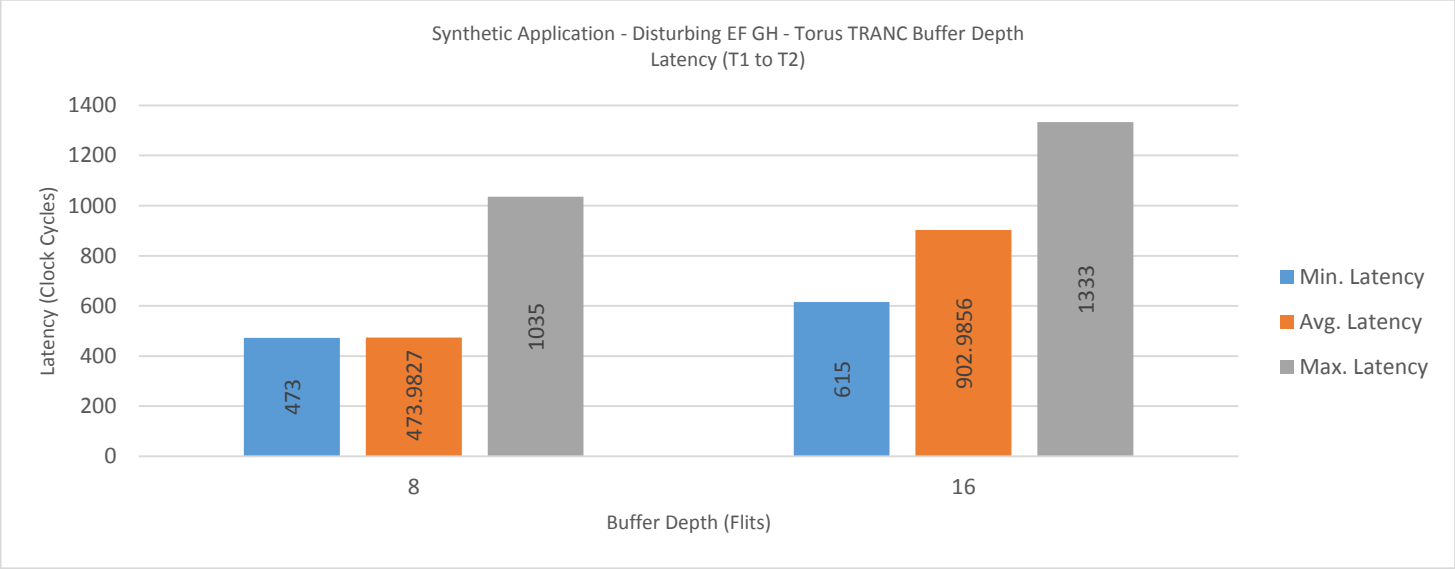

Figure 1553: Synthetic Application - Disturbing EF GH - Torus TRANC Buffer Depth - Latency (T1 to T2)

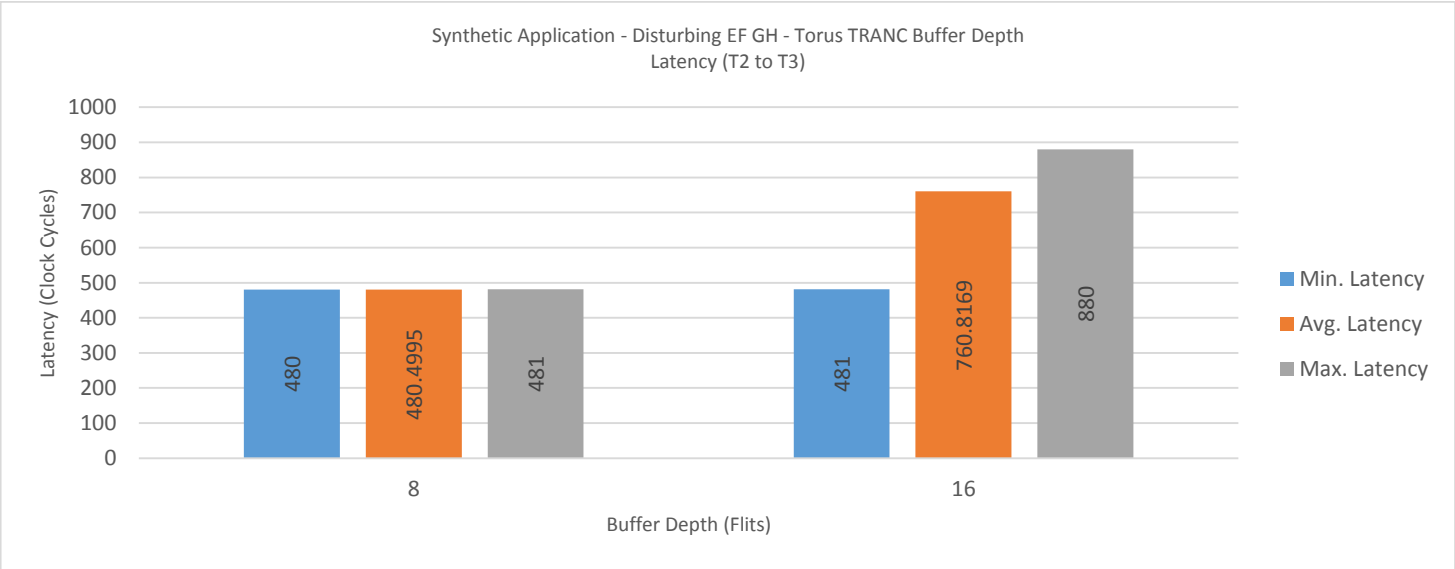

Figure 1554: Synthetic Application - Disturbing EF GH - Torus TRANC Buffer Depth - Latency (T2 to T3)

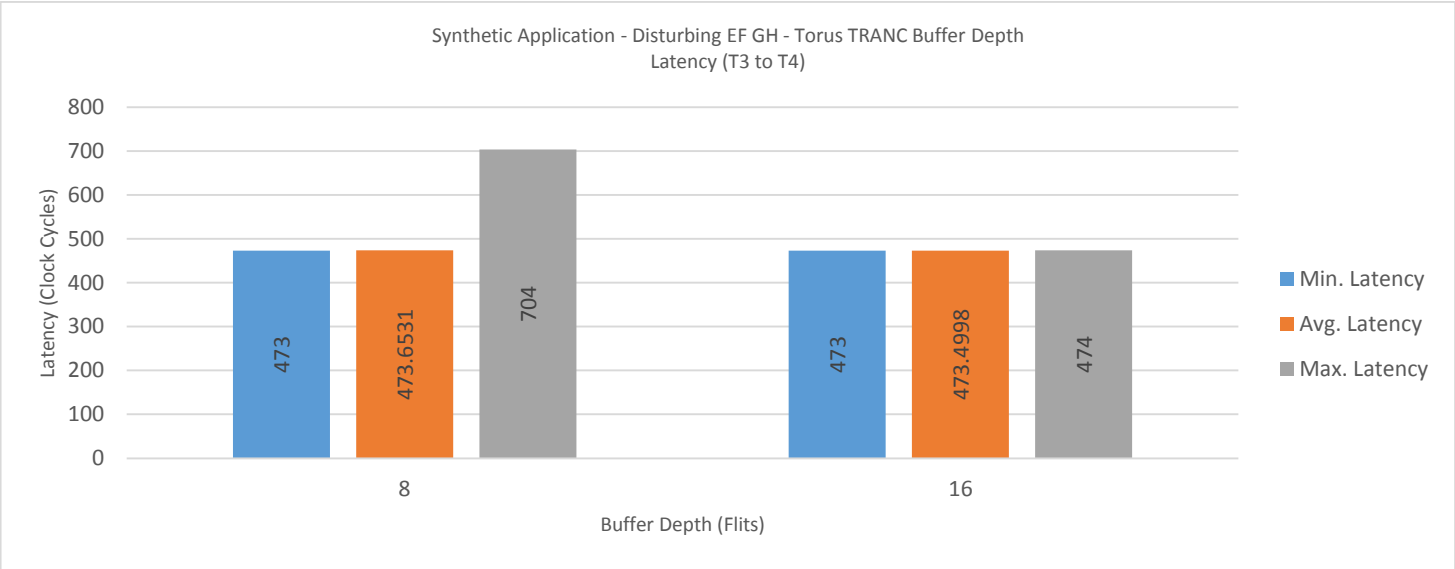

Figure 1555: Synthetic Application - Disturbing EF GH - Torus TRANC Buffer Depth - Latency (T3 to T4)

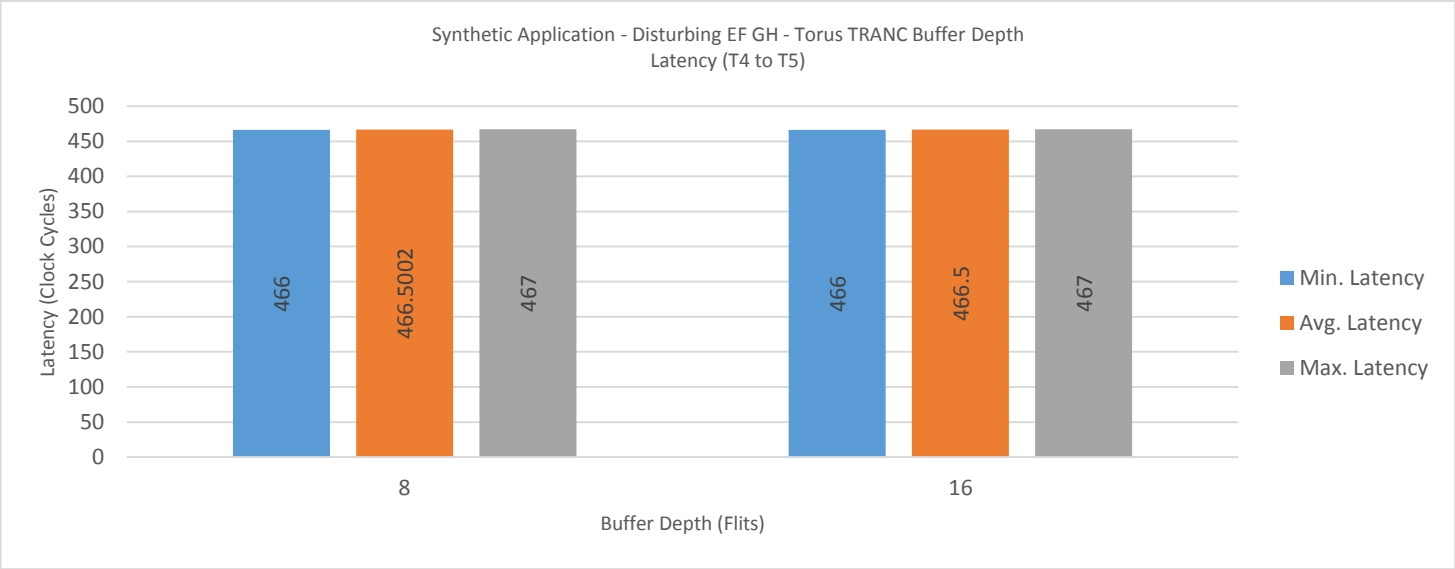

Figure 1556: Synthetic Application - Disturbing EF GH - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

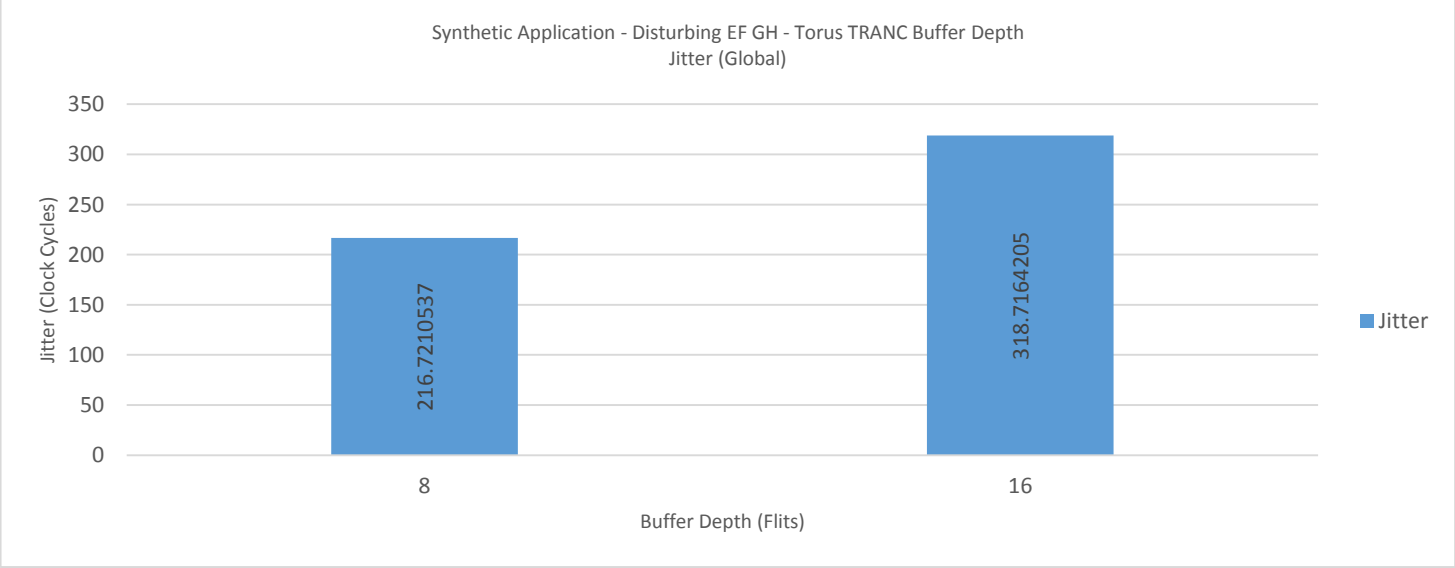

Figure 1557: Synthetic Application - Disturbing EF GH - Torus TRANC Buffer Depth - Jitter (Global)

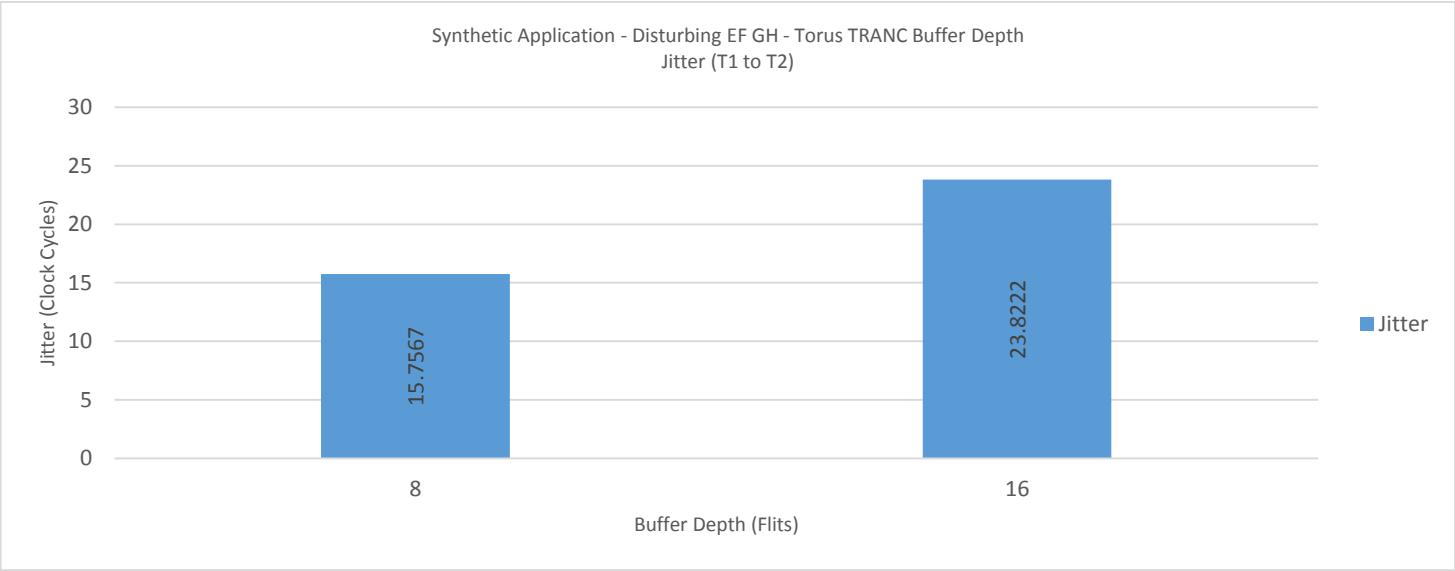

Figure 1558: Synthetic Application - Disturbing EF GH - Torus TRANC Buffer Depth - Jitter (T1 to T2)

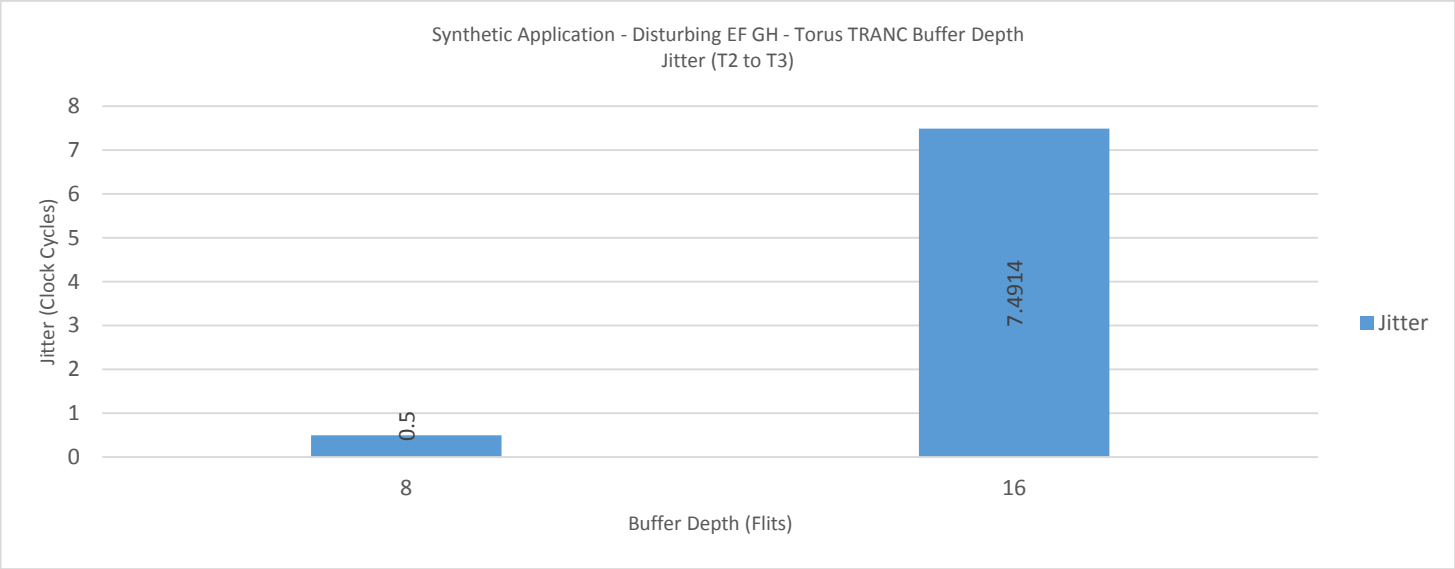

Figure 1559: Synthetic Application - Disturbing EF GH - Torus TRANC Buffer Depth - Jitter (T2 to T3)

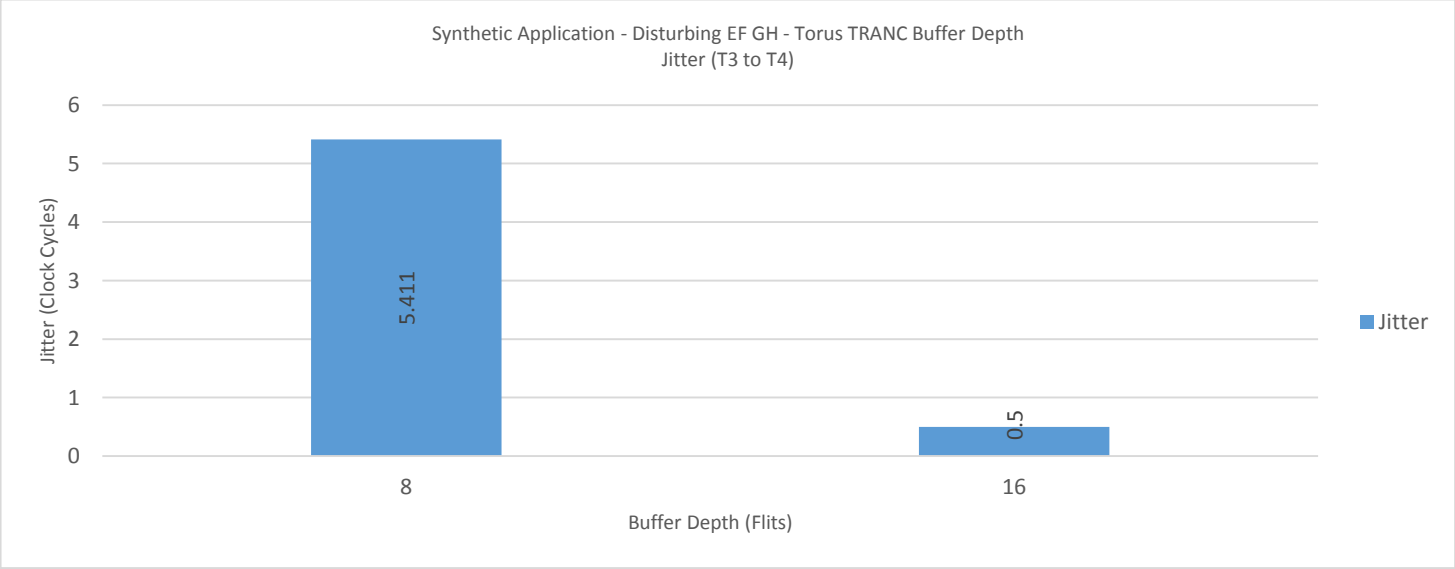

Figure 1560: Synthetic Application - Disturbing EF GH - Torus TRANC Buffer Depth - Jitter (T3 to T4)

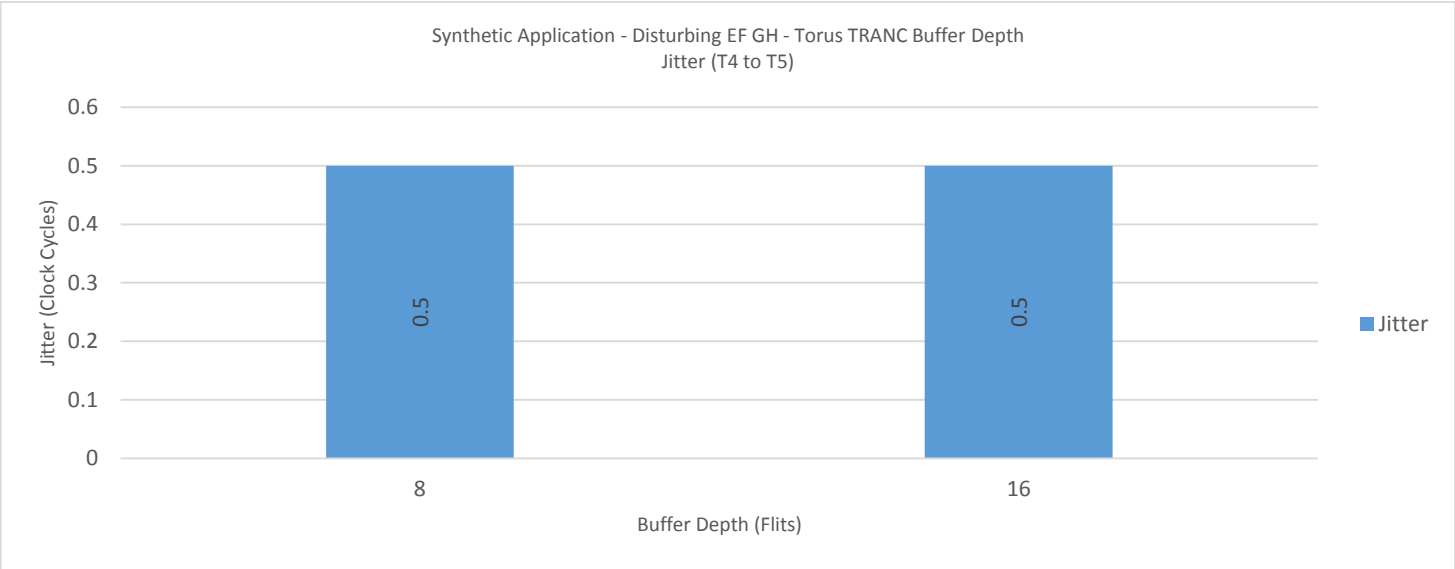

Figure 1561: Synthetic Application - Disturbing EF GH - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

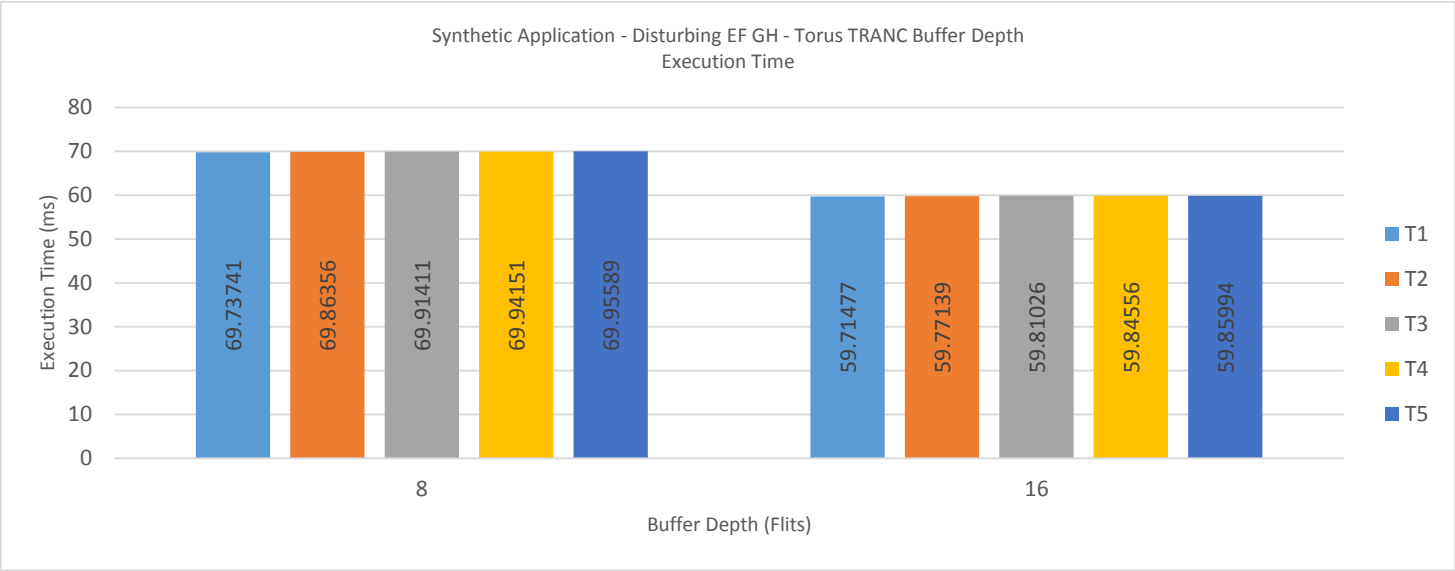

Figure 1562: Synthetic Application - Disturbing EF GH - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

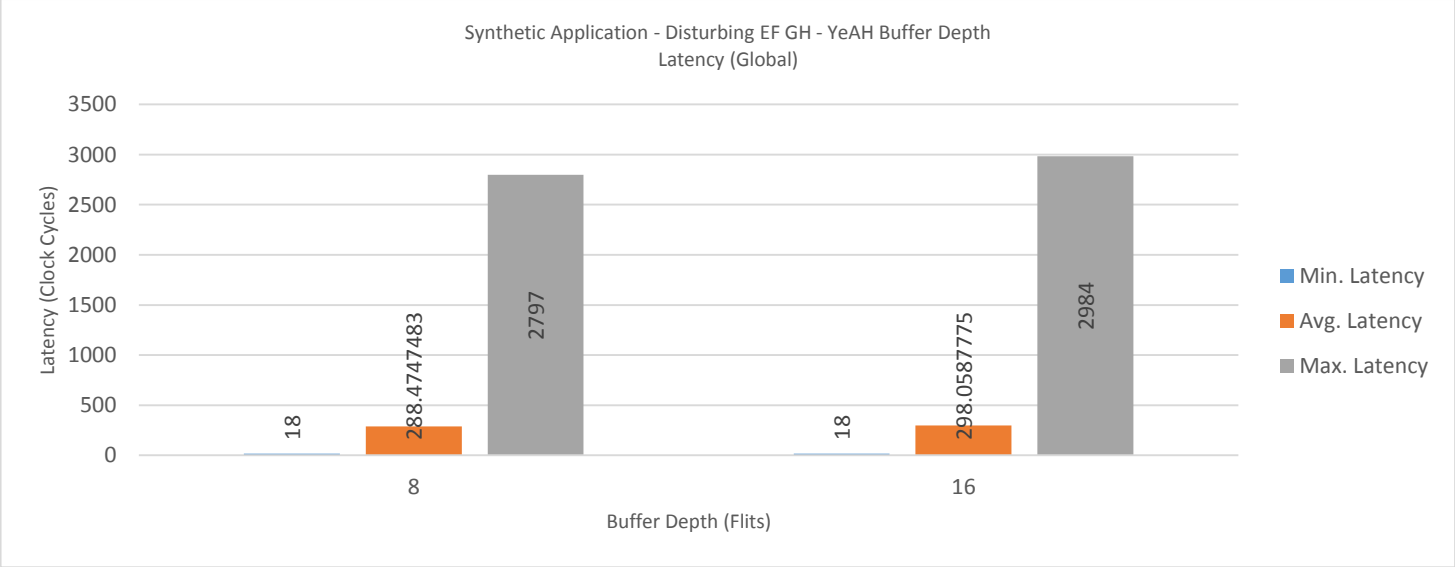

Figure 1563: Synthetic Application - Disturbing EF GH - YeAH Buffer Depth - Latency (Global)

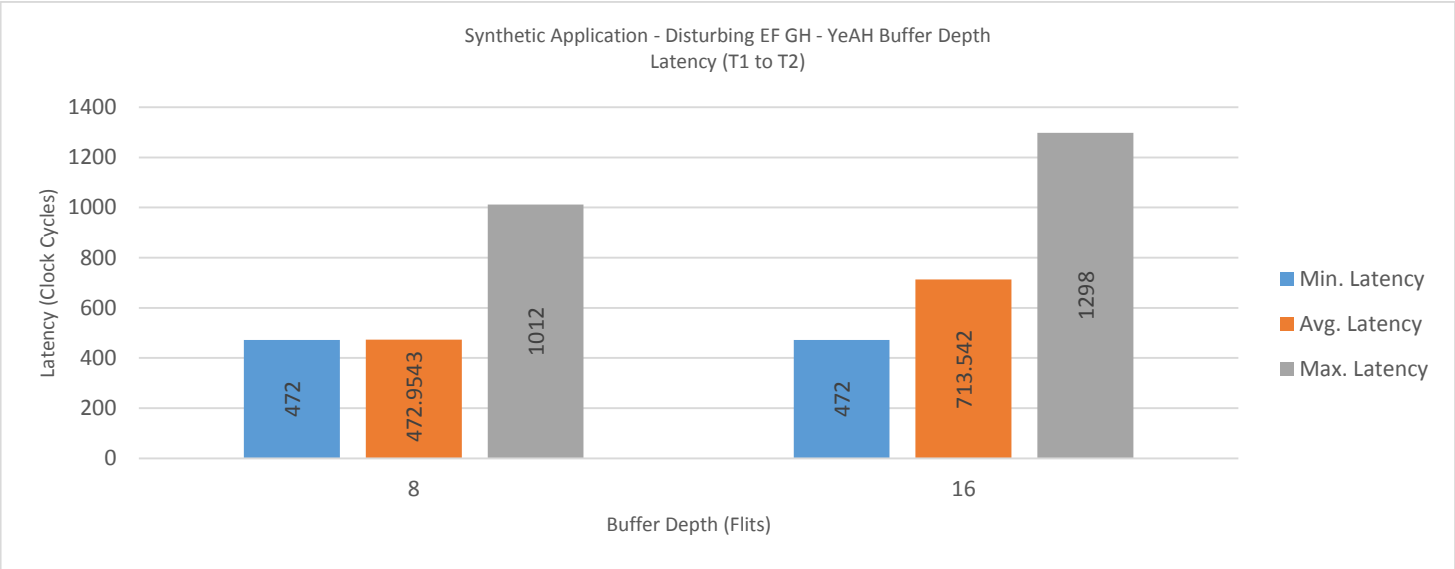

Figure 1564: Synthetic Application - Disturbing EF GH - YeAH Buffer Depth - Latency (T1 to T2)

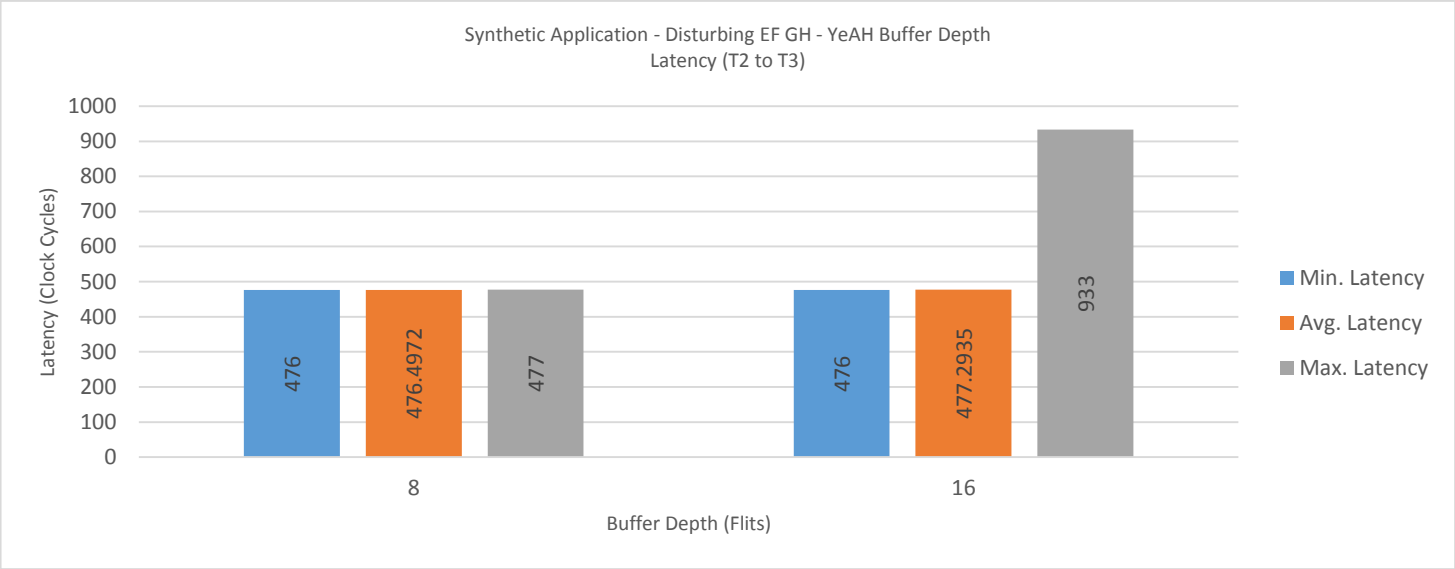

Figure 1565: Synthetic Application - Disturbing EF GH - YeAH Buffer Depth - Latency (T2 to T3)

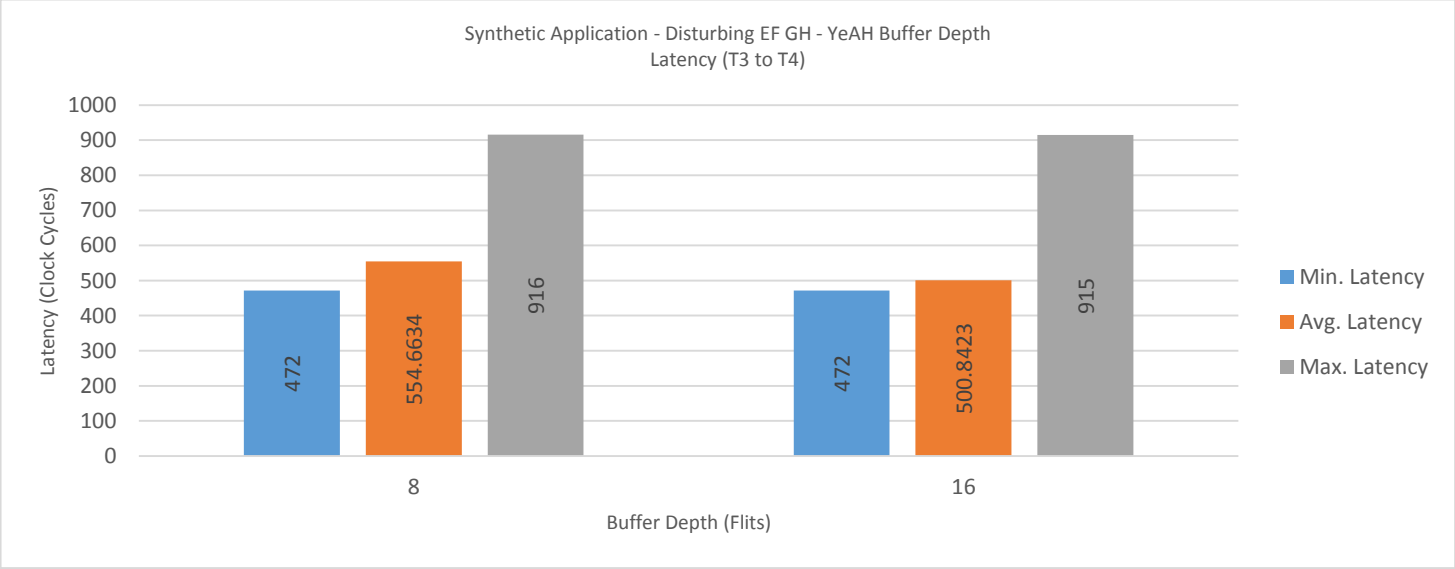

Figure 1566: Synthetic Application - Disturbing EF GH - YeAH Buffer Depth - Latency (T3 to T4)

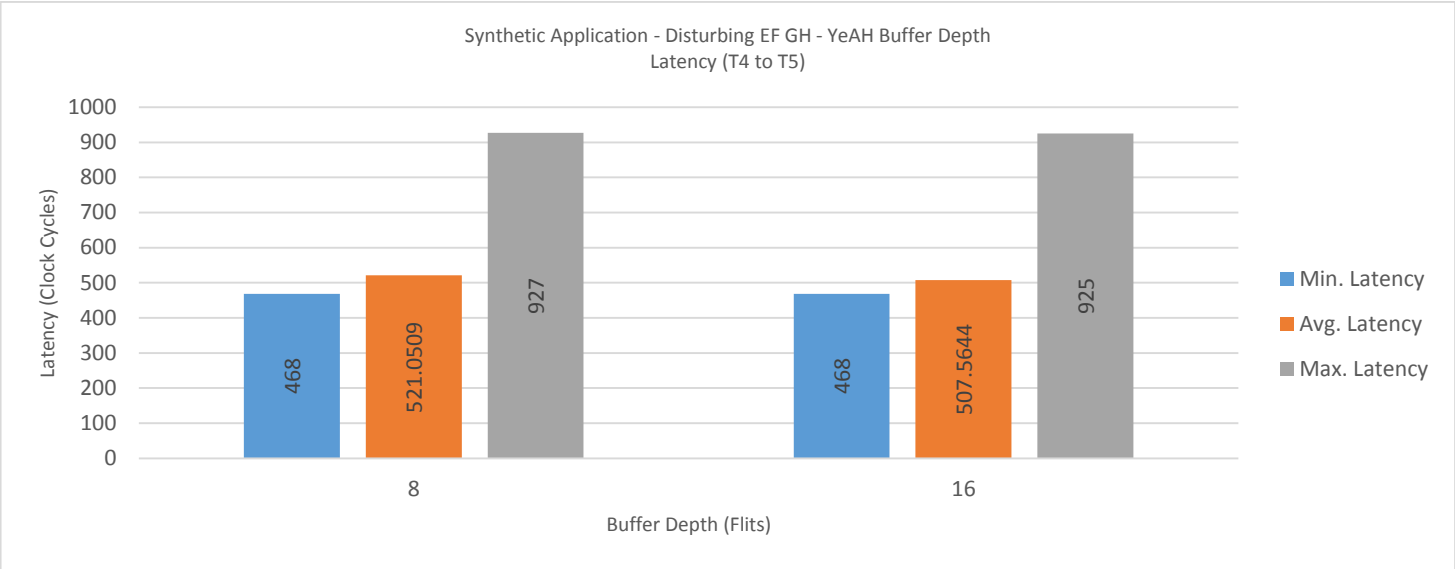

Figure 1567: Synthetic Application - Disturbing EF GH - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

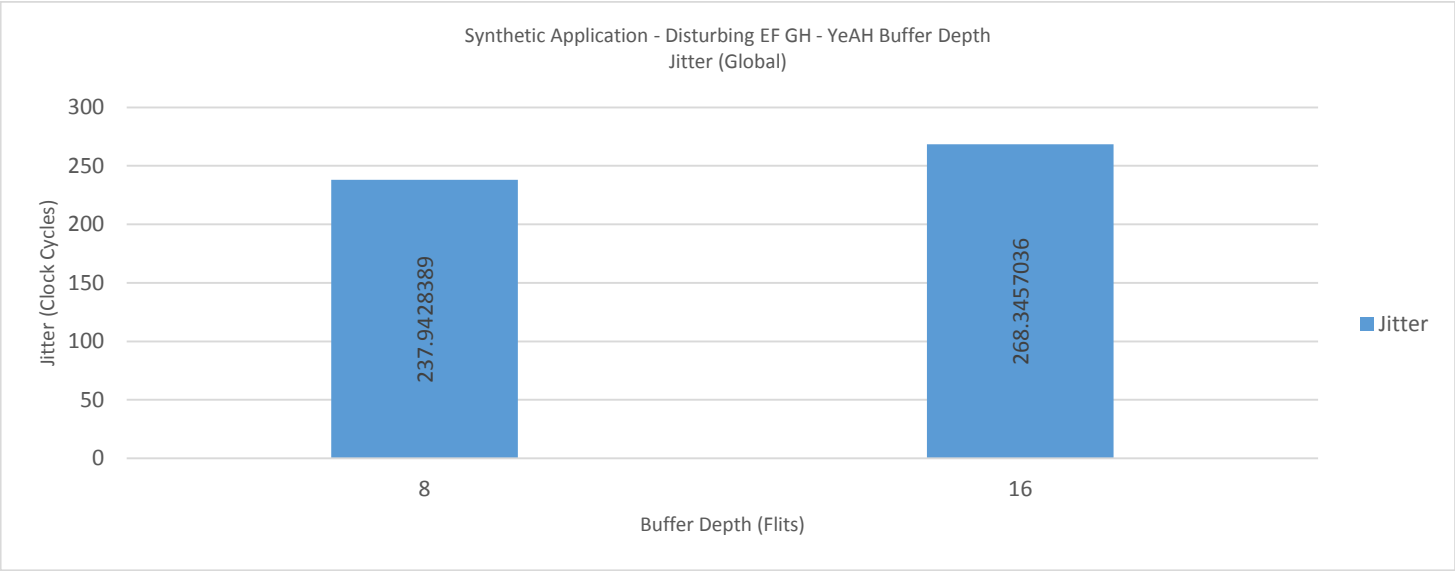

Figure 1568: Synthetic Application - Disturbing EF GH - YeAH Buffer Depth - Jitter (Global)

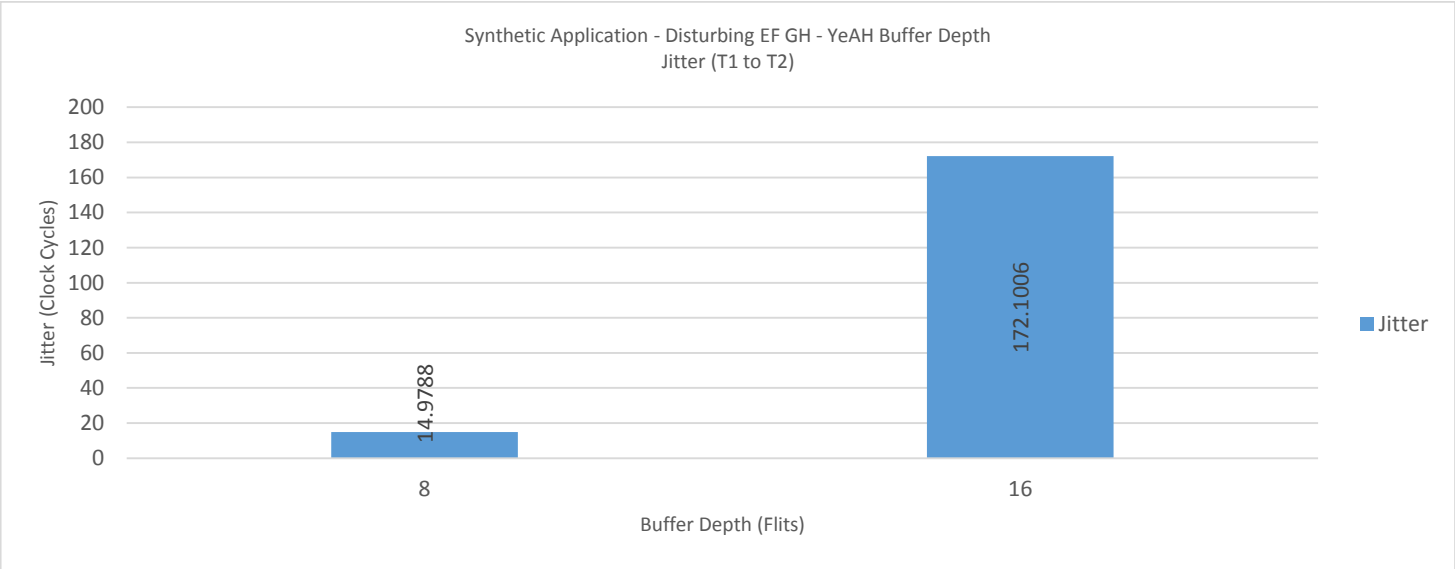

Figure 1569: Synthetic Application - Disturbing EF GH - YeAH Buffer Depth - Jitter (T1 to T2)

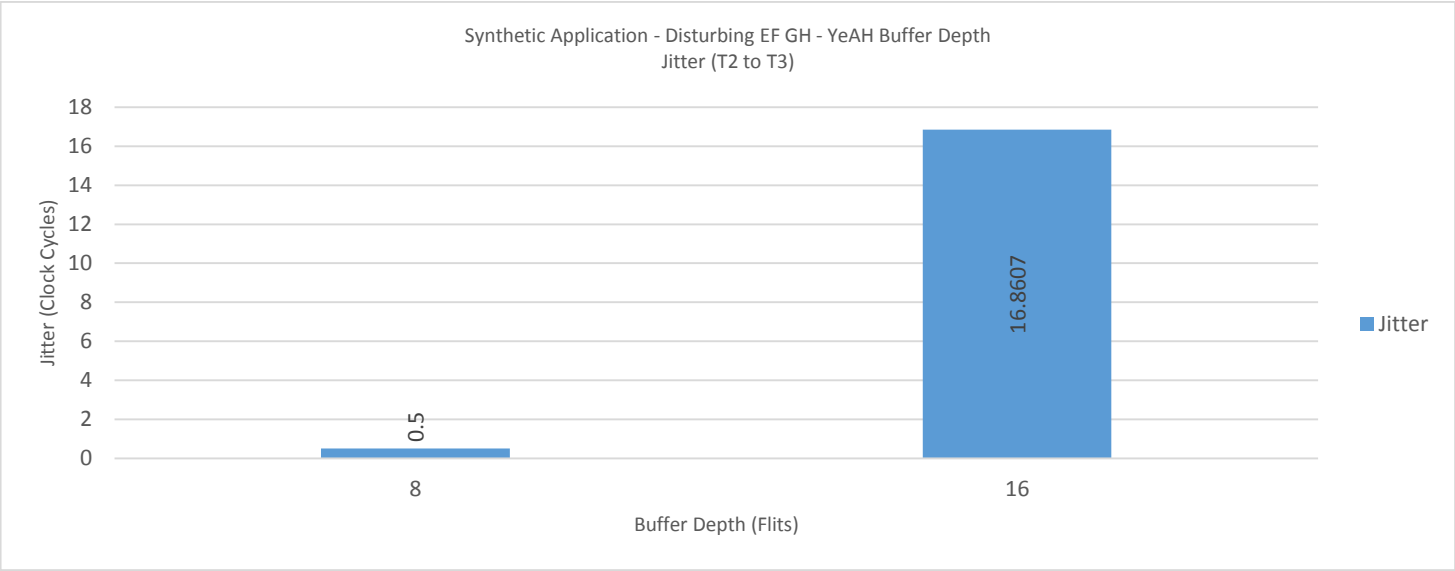

Figure 1570: Synthetic Application - Disturbing EF GH - YeAH Buffer Depth - Jitter (T2 to T3)

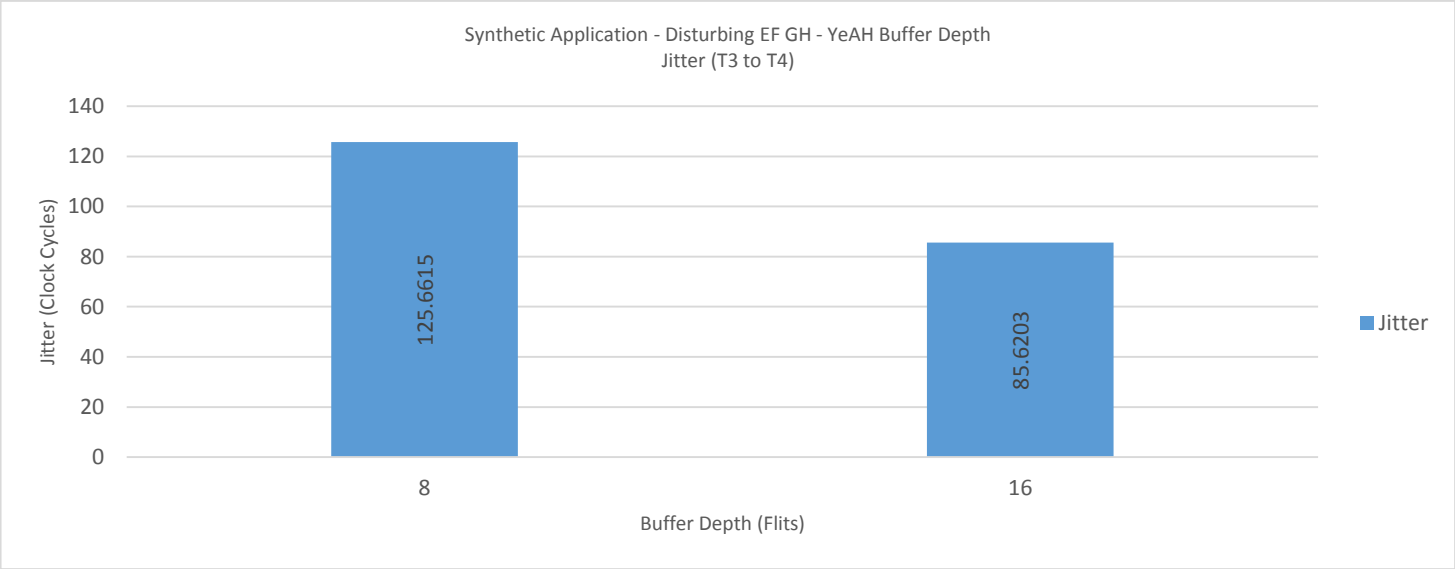

Figure 1571: Synthetic Application - Disturbing EF GH - YeAH Buffer Depth - Jitter (T3 to T4)

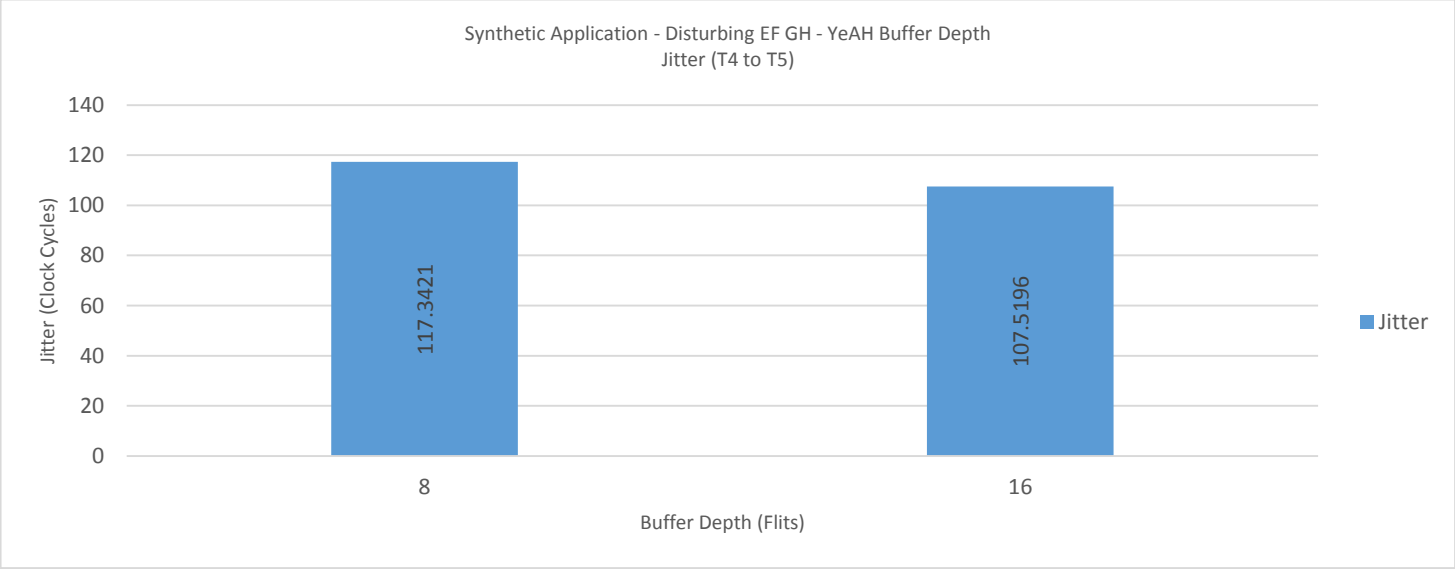

Figure 1572: Synthetic Application - Disturbing EF GH - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

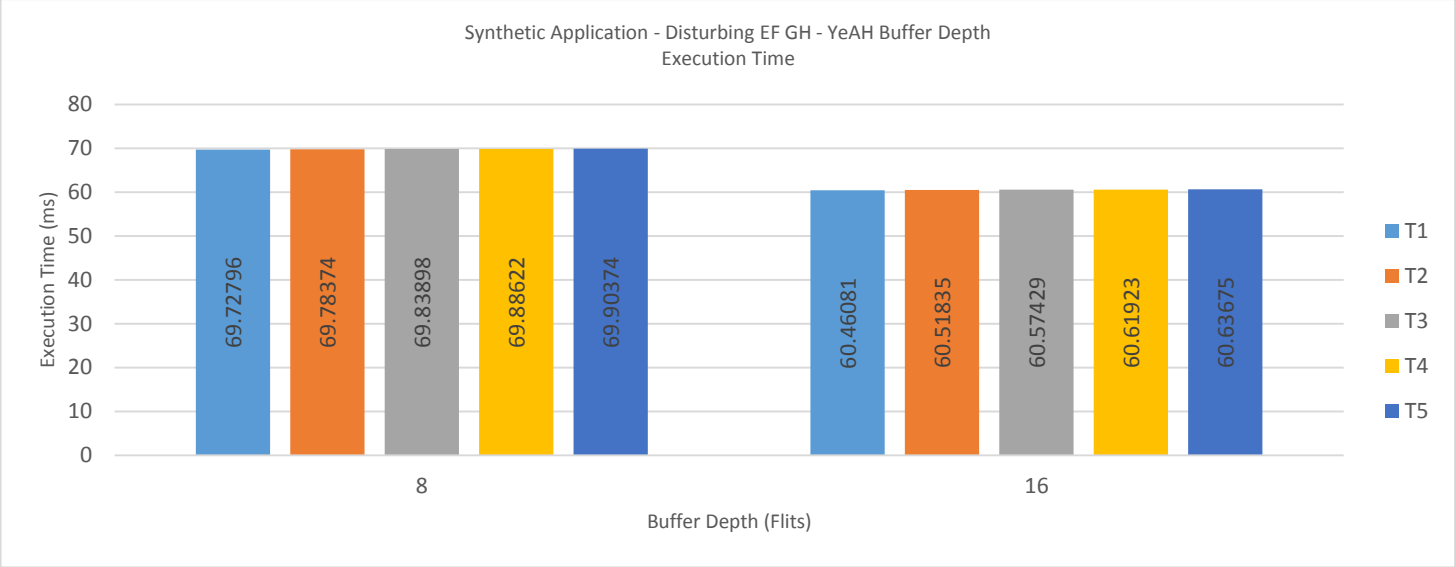

Figure 1573: Synthetic Application - Disturbing EF GH - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

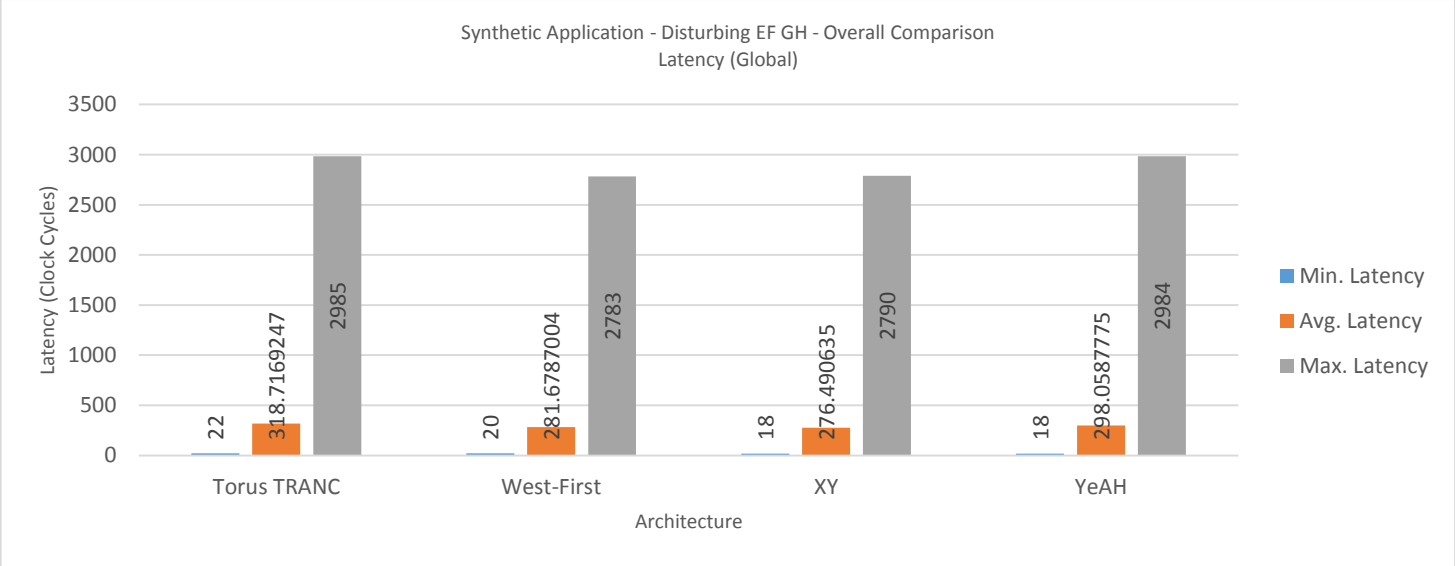

Figure 1574: Synthetic Application - Disturbing EF GH - Overall Comparison - Latency (Global)

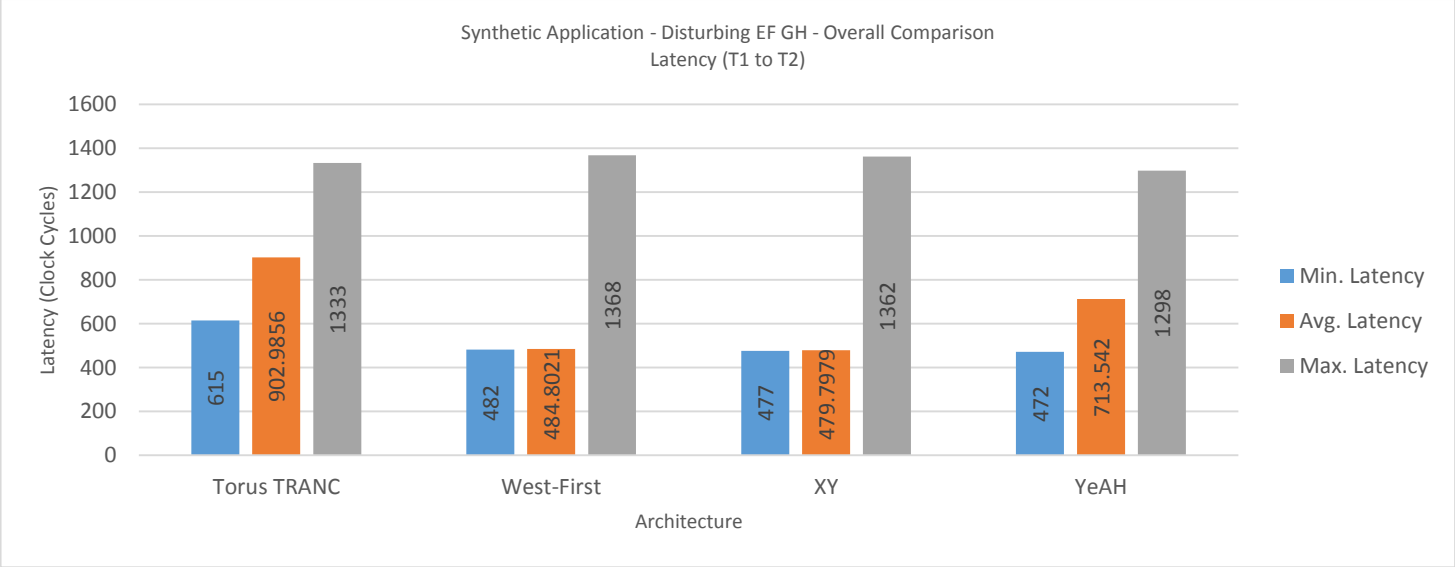

Figure 1575: Synthetic Application - Disturbing EF GH - Overall Comparison - Latency (T1 to T2)

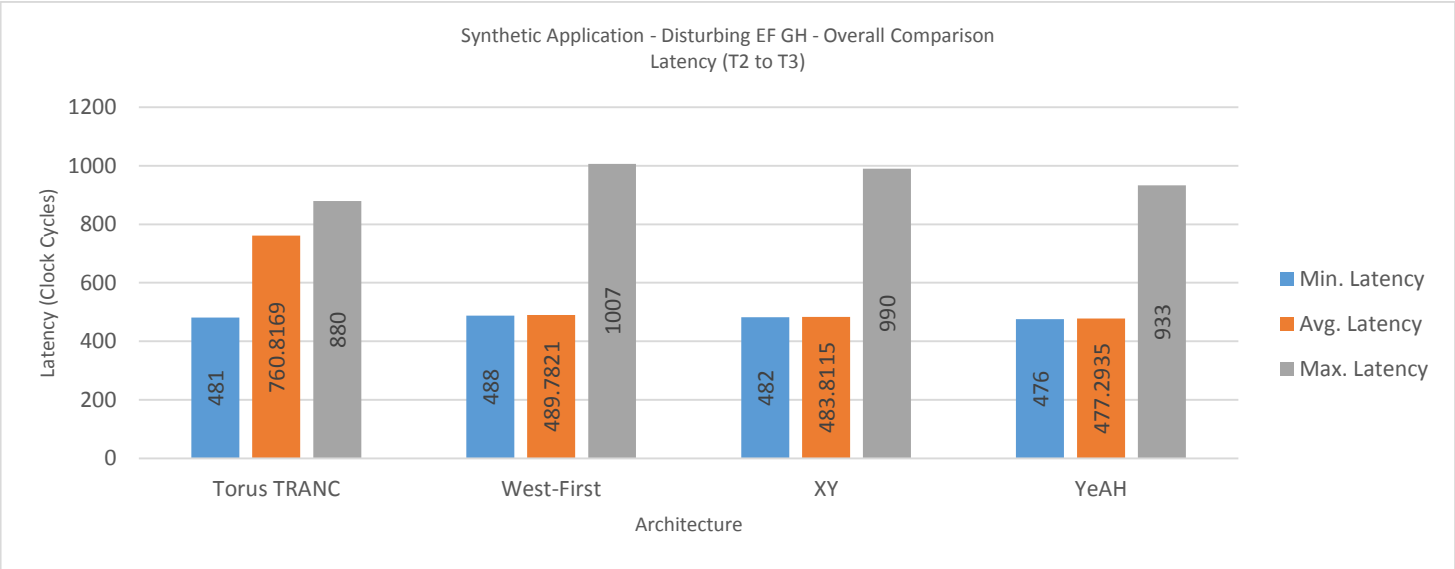

Figure 1576: Synthetic Application - Disturbing EF GH - Overall Comparison - Latency (T2 to T3)

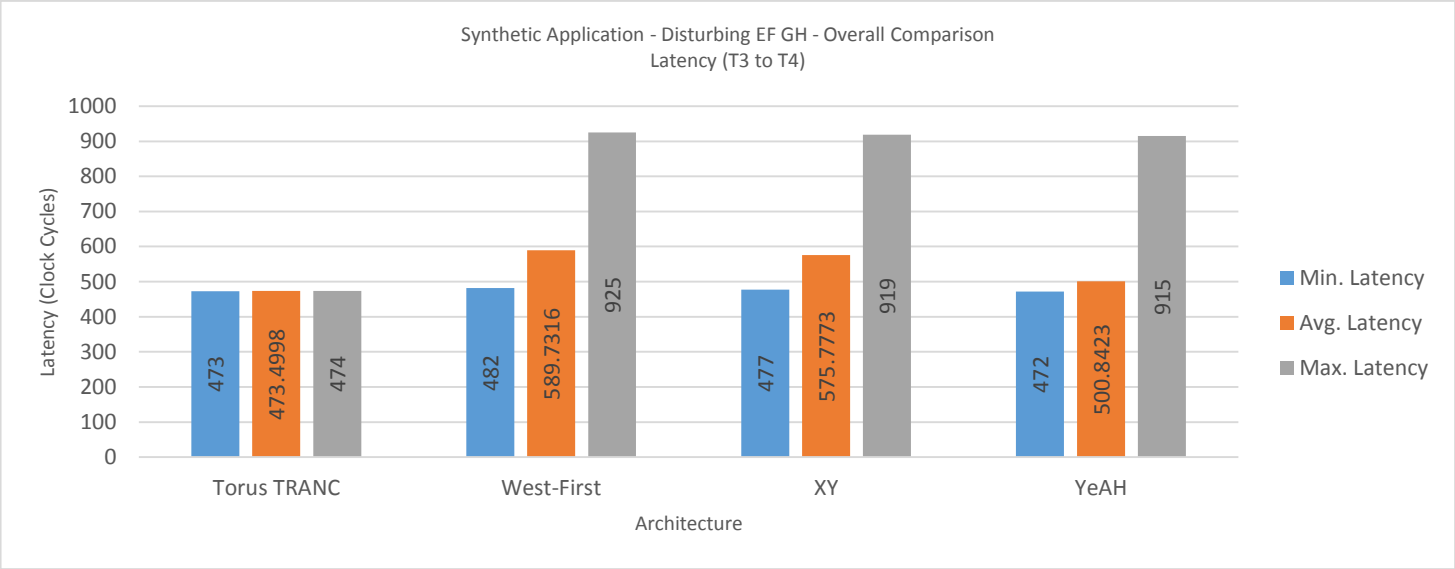

Figure 1577: Synthetic Application - Disturbing EF GH - Overall Comparison - Latency (T3 to T4)

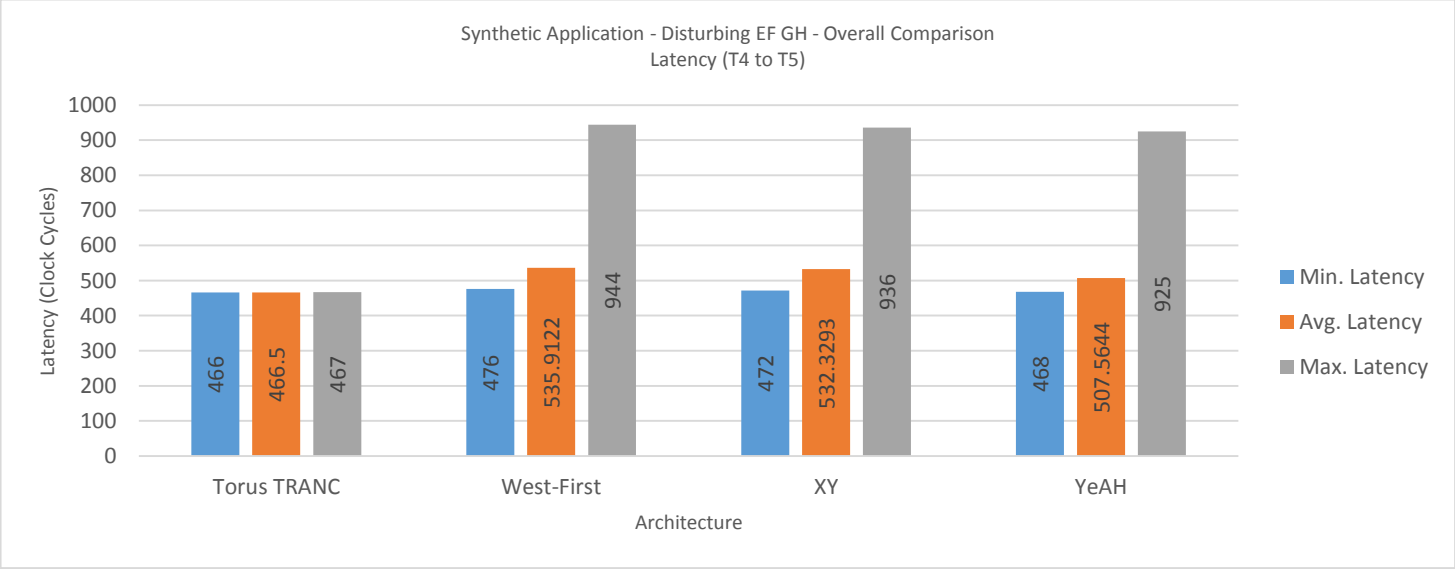

Figure 1578: Synthetic Application - Disturbing EF GH - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

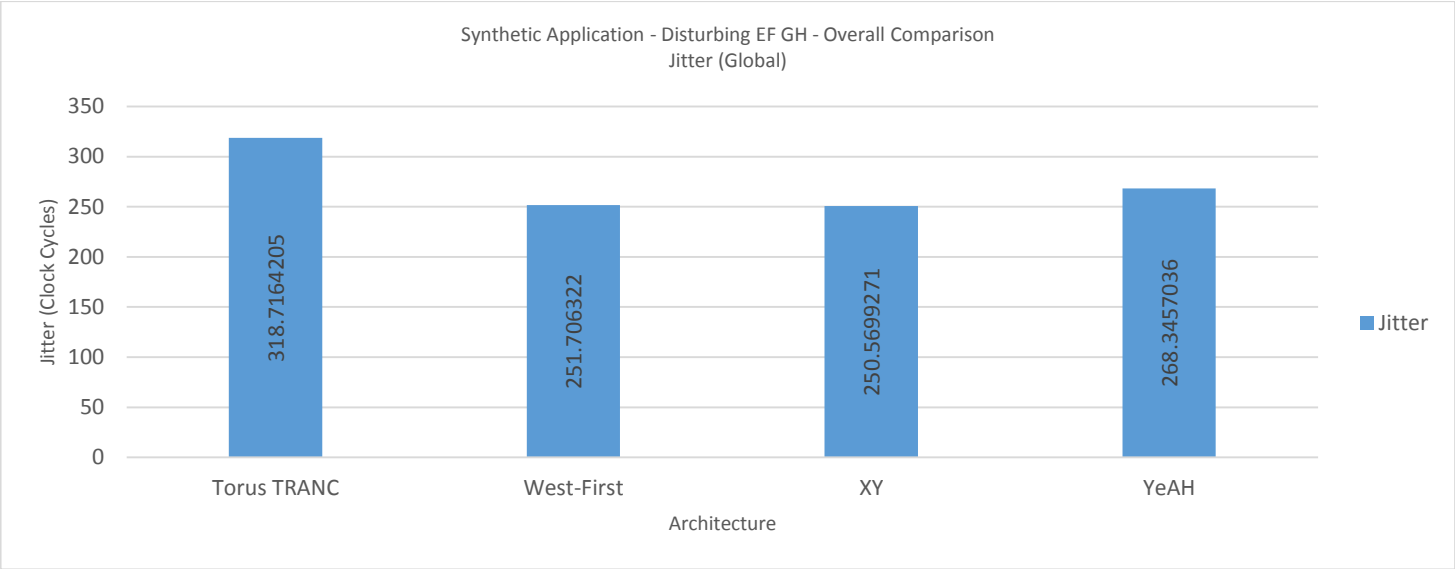

Figure 1579: Synthetic Application - Disturbing EF GH - Overall Comparison - Jitter (Global)

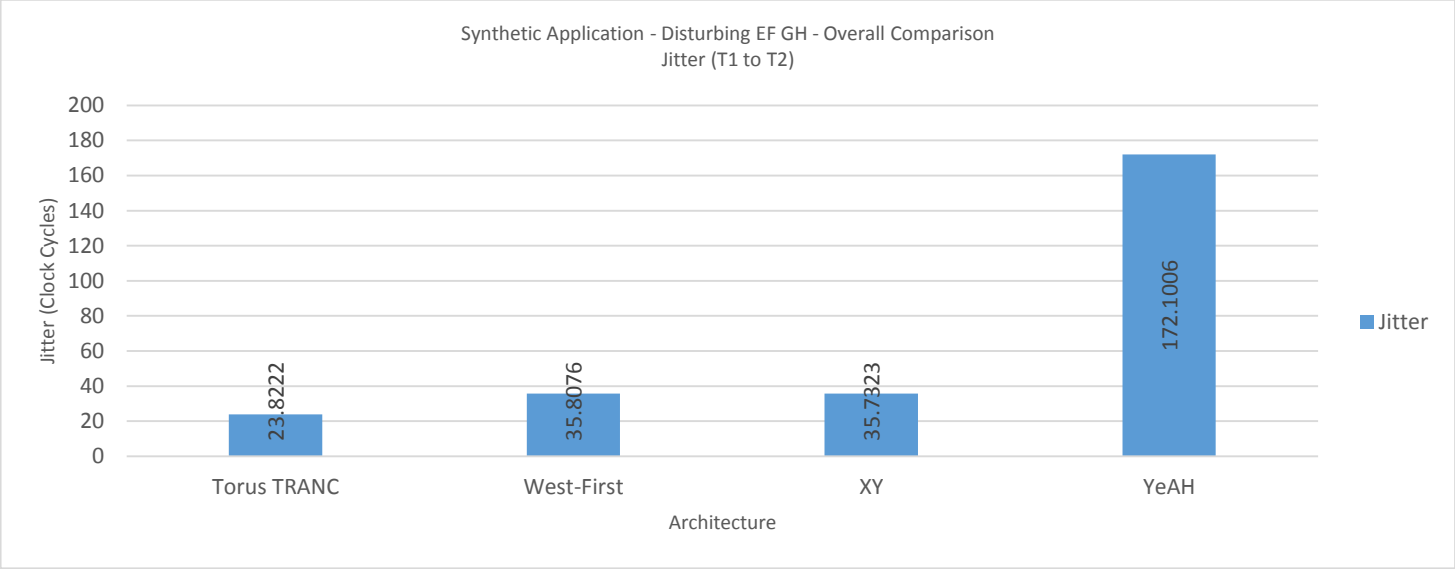

Figure 1580: Synthetic Application - Disturbing EF GH - Overall Comparison - Jitter (T1 to T2)

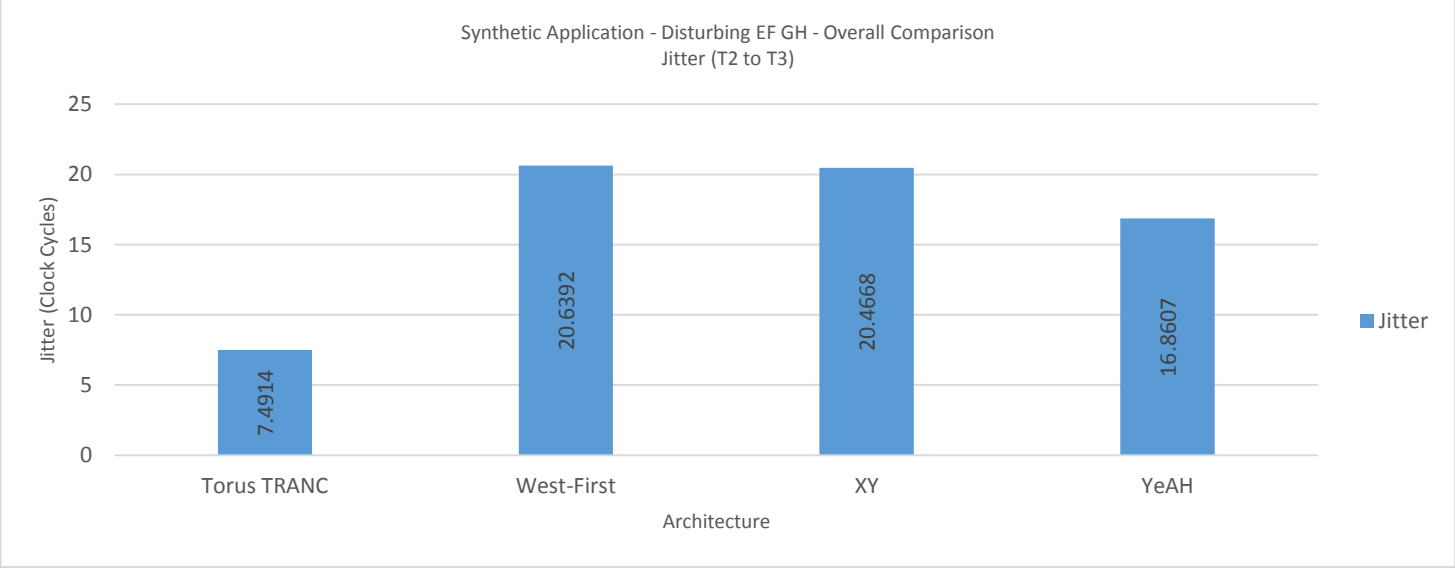

Figure 1581: Synthetic Application - Disturbing EF GH - Overall Comparison - Jitter (T2 to T3)

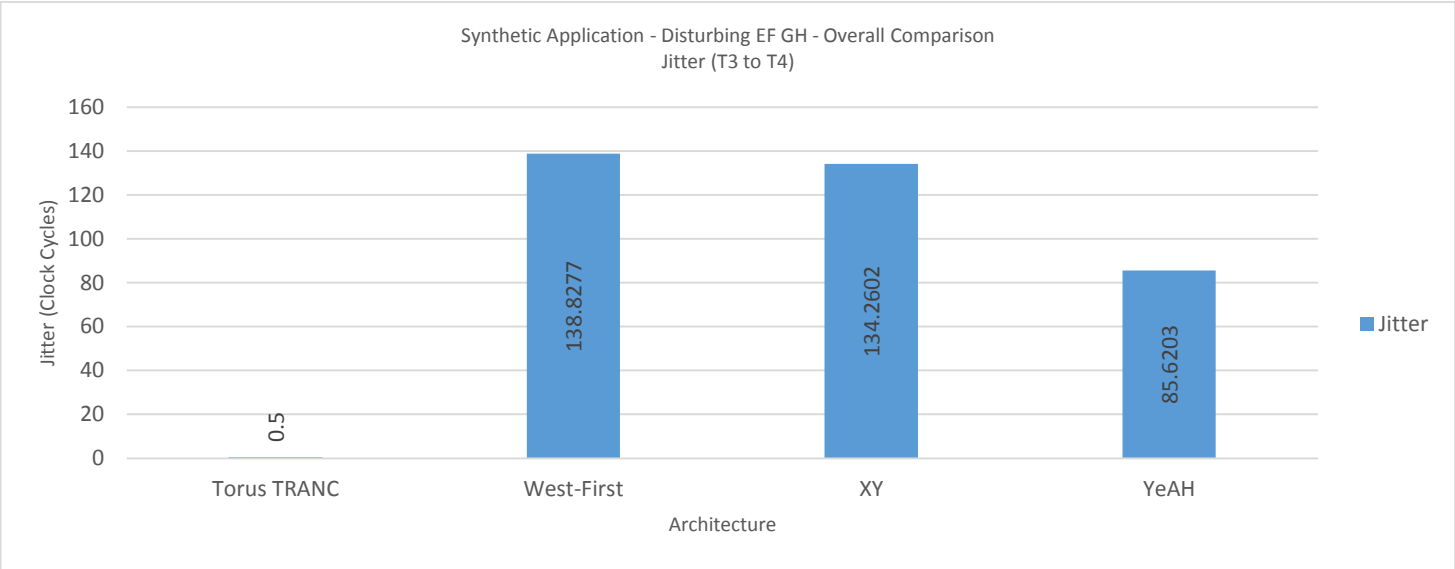

Figure 1582: Synthetic Application - Disturbing EF GH - Overall Comparison - Jitter (T3 to T4)

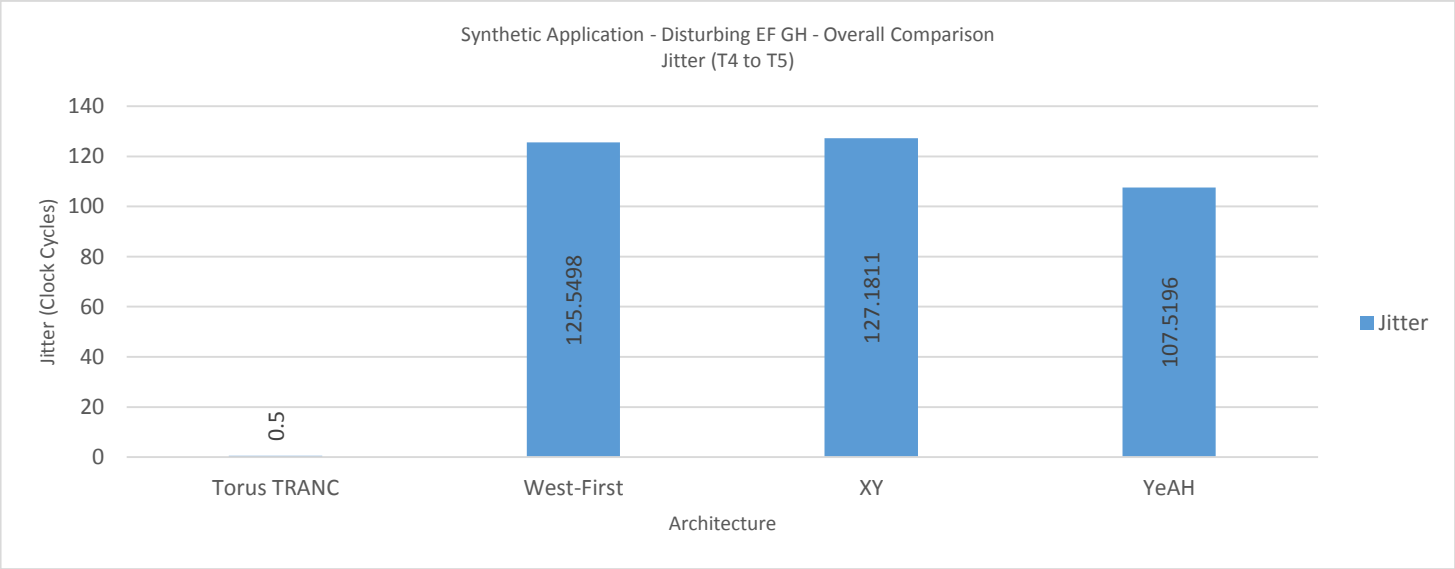

Figure 1583: Synthetic Application - Disturbing EF GH - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

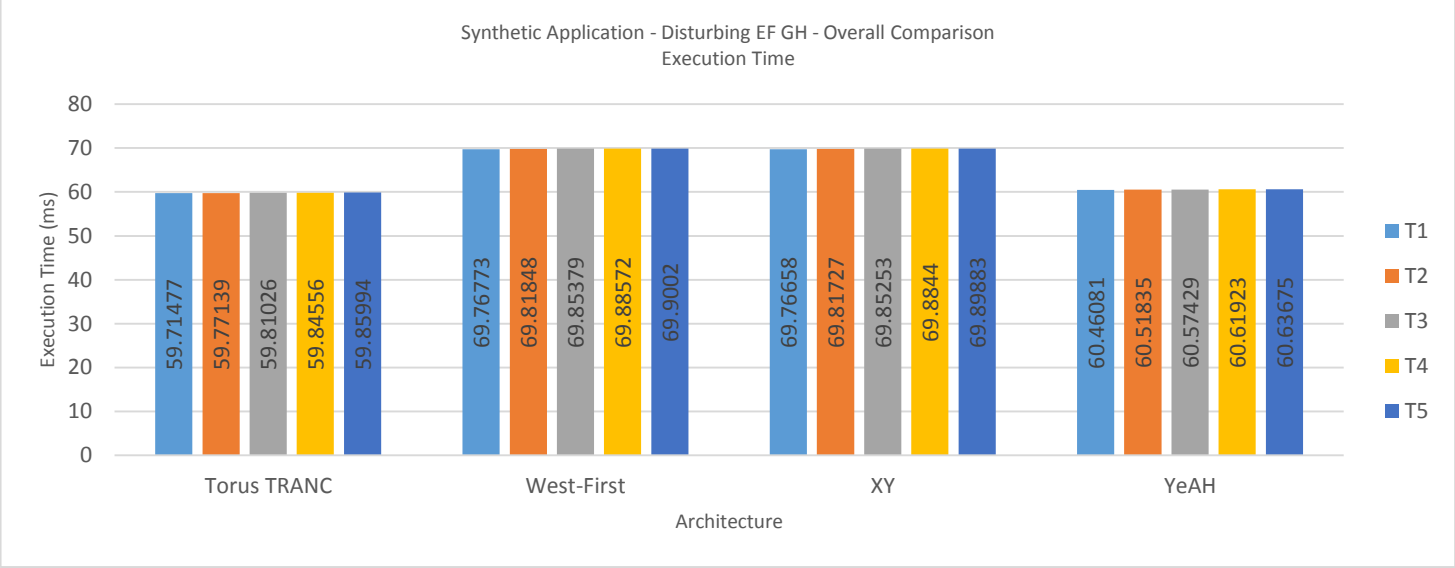

Figure 1584: Synthetic Application - Disturbing EF GH - Overall Comparison - Execution Time

Disturbing IJ

MPEG Application

Buffer Depth Latency

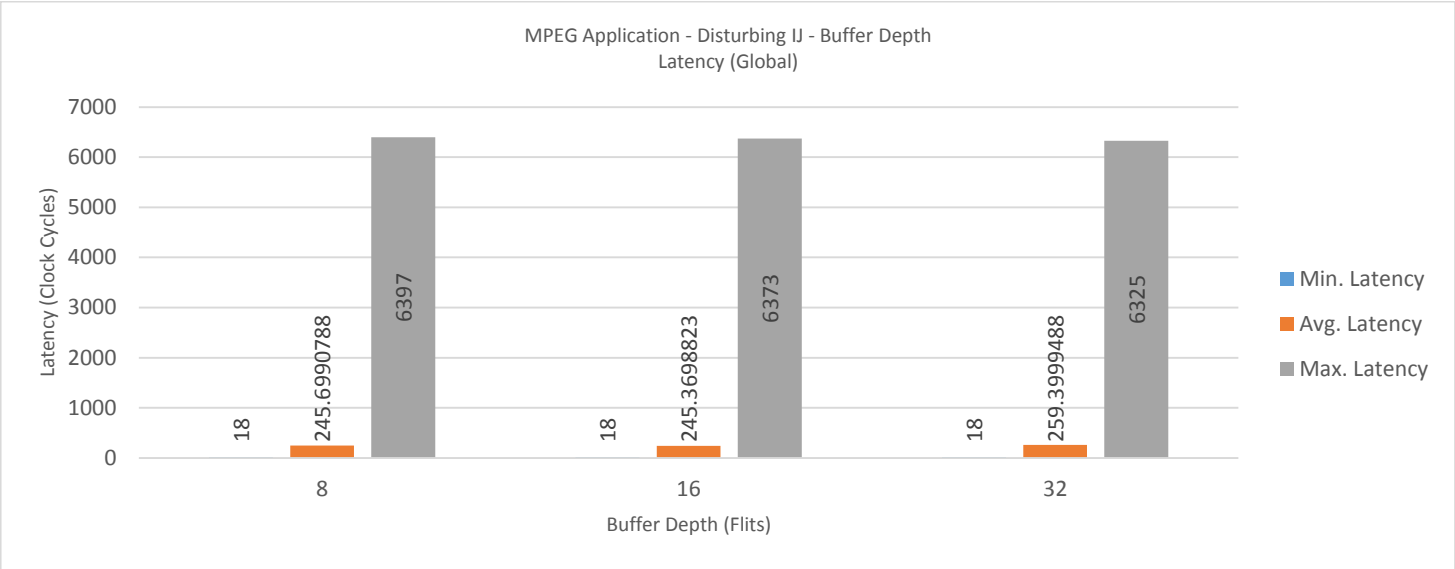

Figure 1585: MPEG Application - Disturbing IJ - Buffer Depth - Latency (Global)

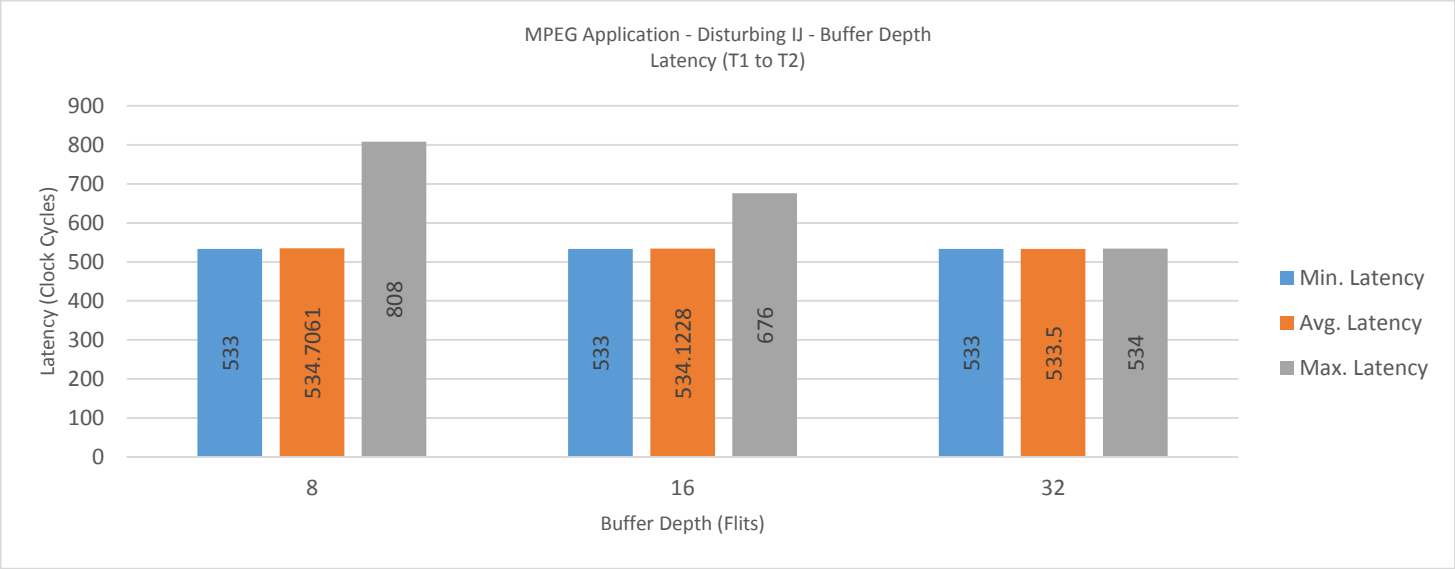

Figure 1586: MPEG Application - Disturbing IJ - Buffer Depth - Latency (T1 to T2)

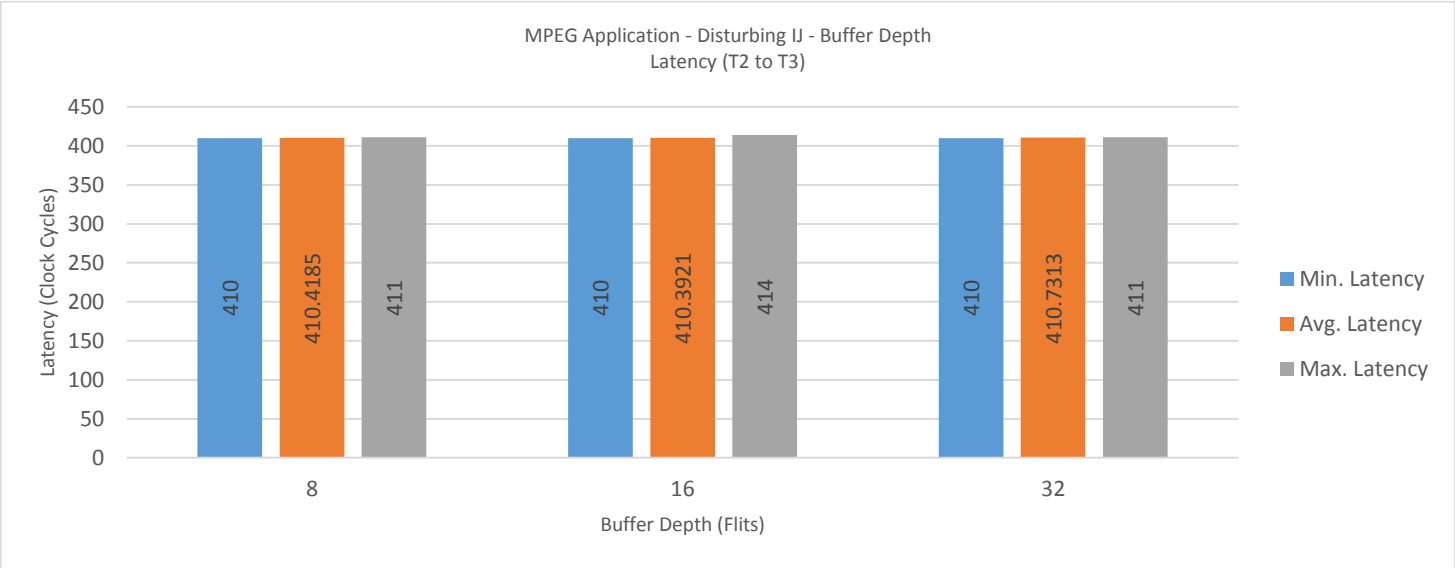

Figure 1587: MPEG Application - Disturbing IJ - Buffer Depth - Latency (T2 to T3)

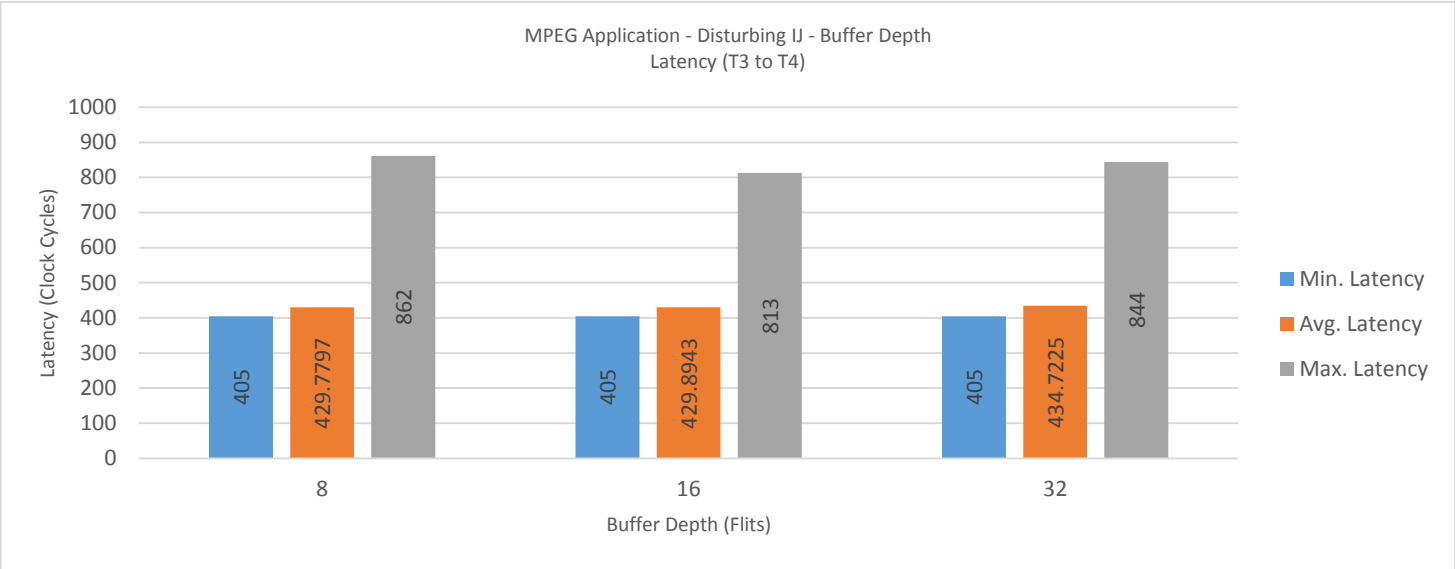

Figure 1588: MPEG Application - Disturbing IJ - Buffer Depth - Latency (T3 to T4)

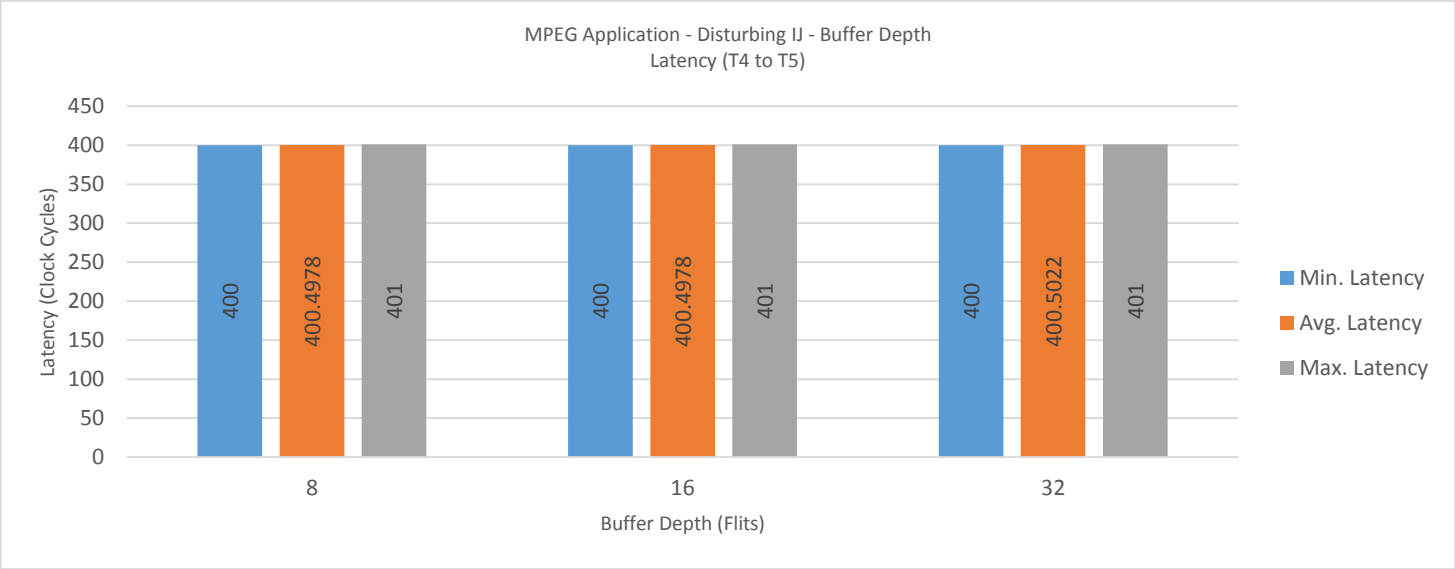

Figure 1589: MPEG Application - Disturbing IJ - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

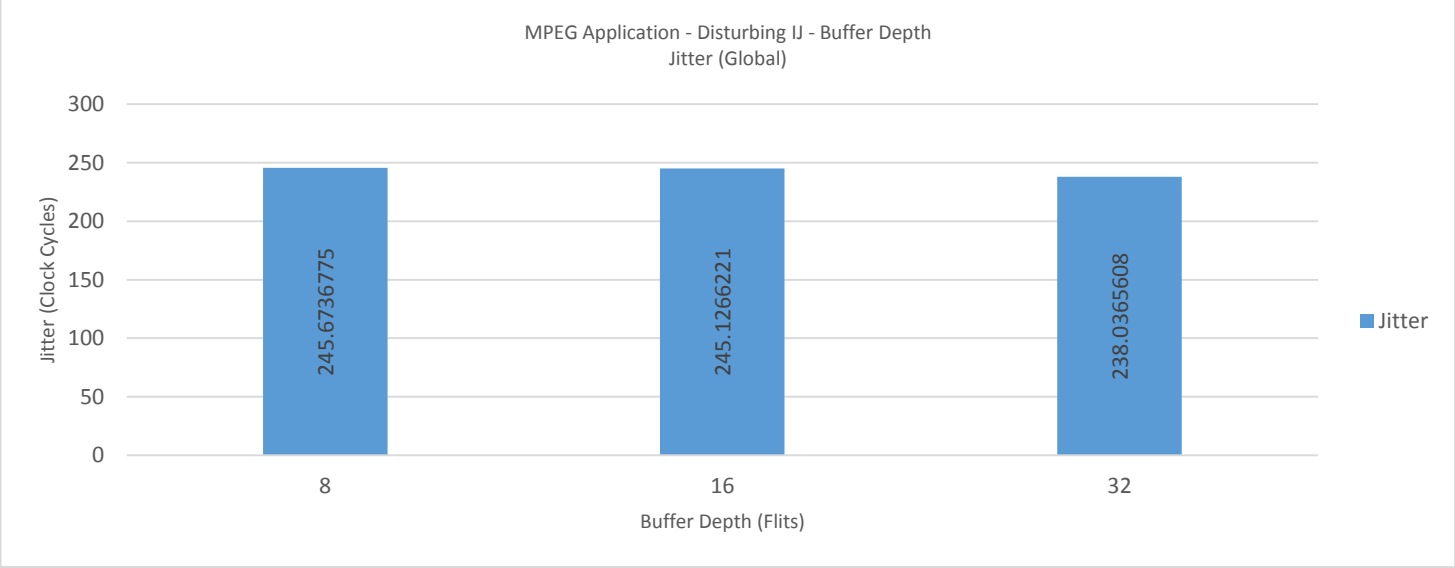

Figure 1590: MPEG Application - Disturbing IJ - Buffer Depth - Jitter (Global)

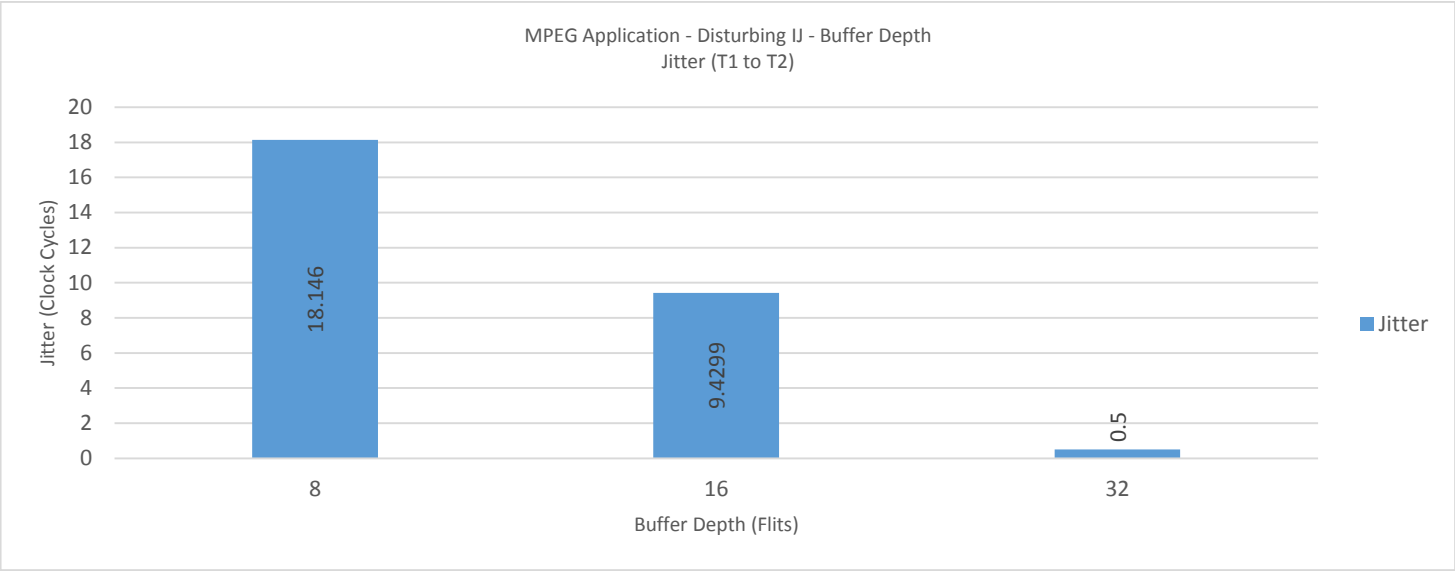

Figure 1591: MPEG Application - Disturbing IJ - Buffer Depth - Jitter (T1 to T2)

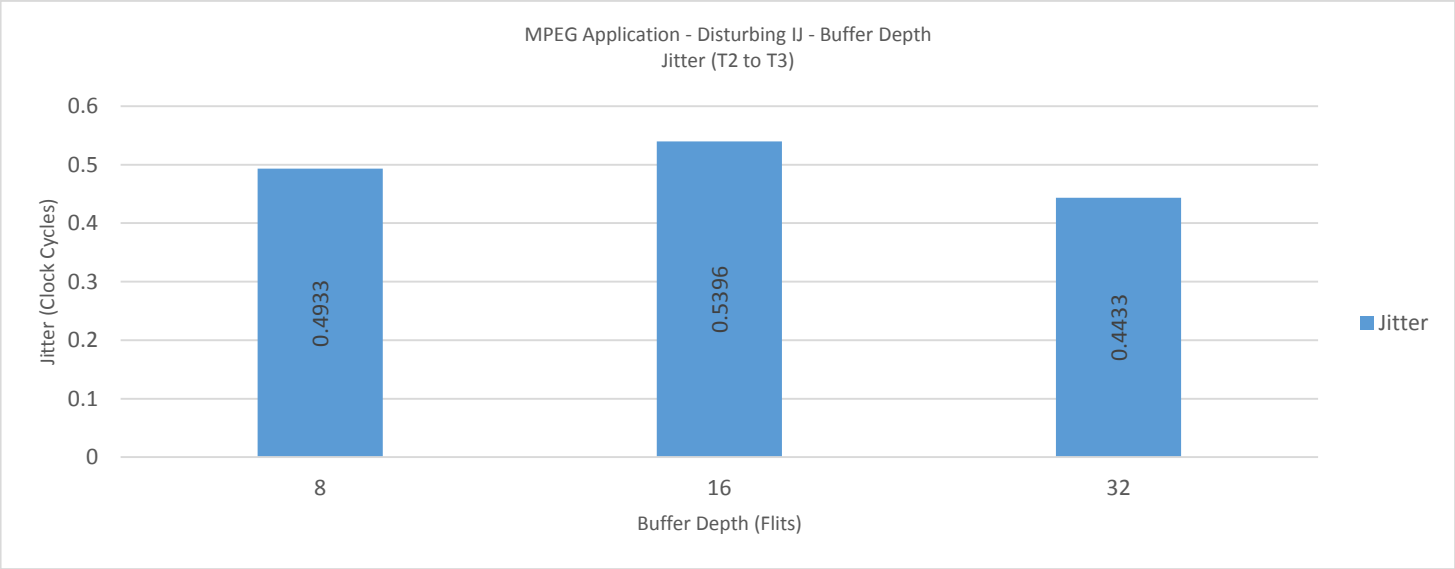

Figure 1592: MPEG Application - Disturbing IJ - Buffer Depth - Jitter (T2 to T3)

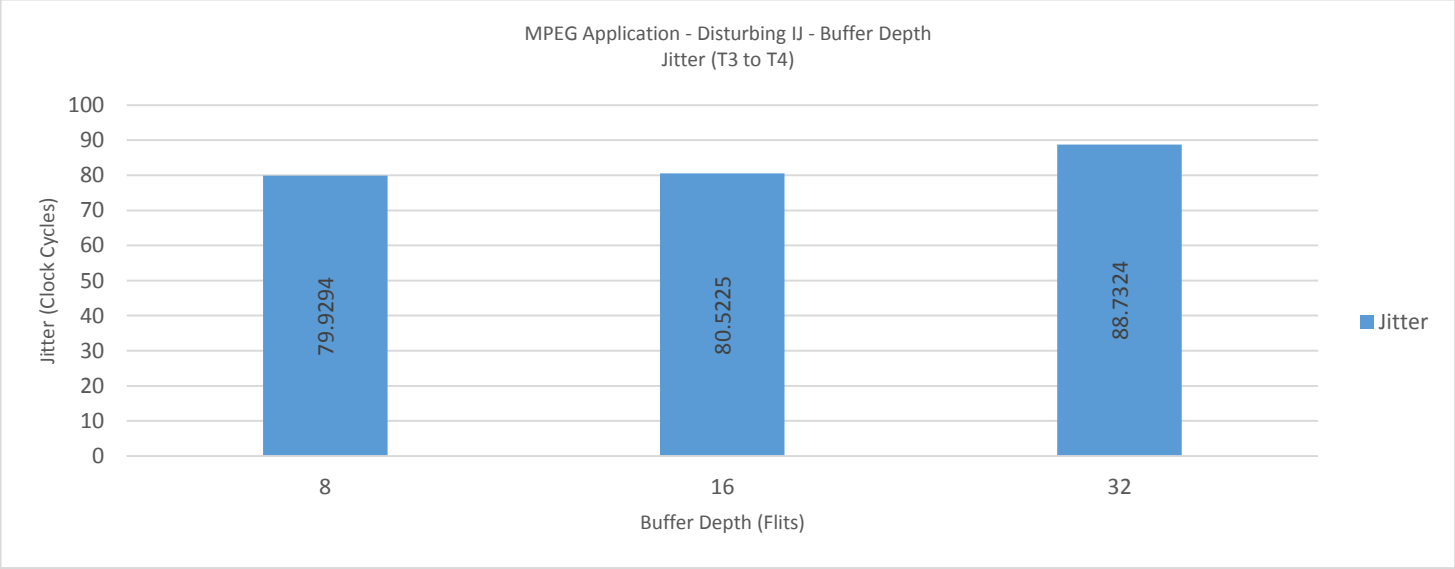

Figure 1593: MPEG Application - Disturbing IJ - Buffer Depth - Jitter (T3 to T4)

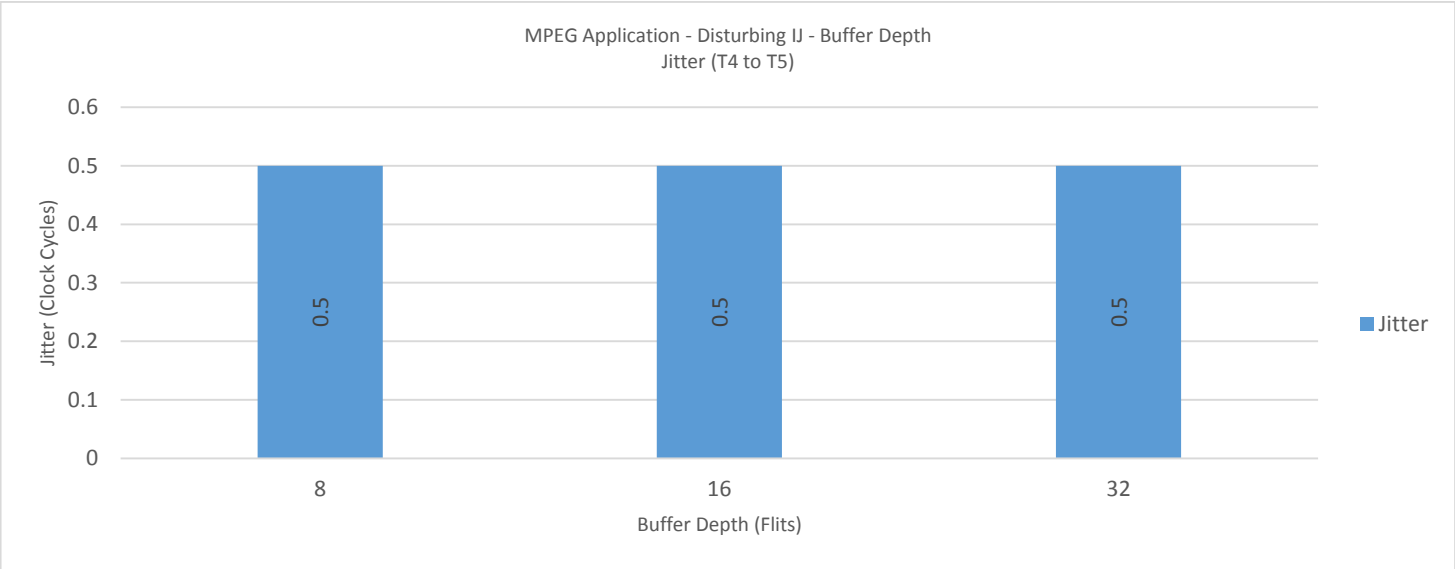

Figure 1594: MPEG Application - Disturbing IJ - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

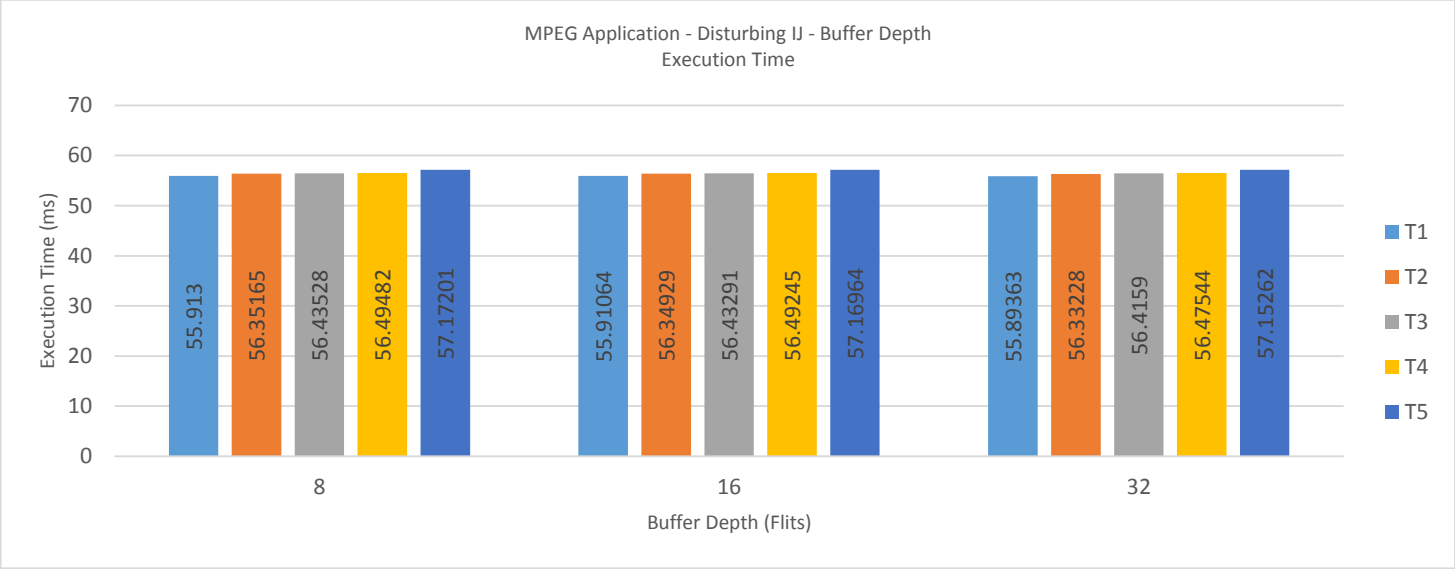

Figure 1595: MPEG Application - Disturbing IJ - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

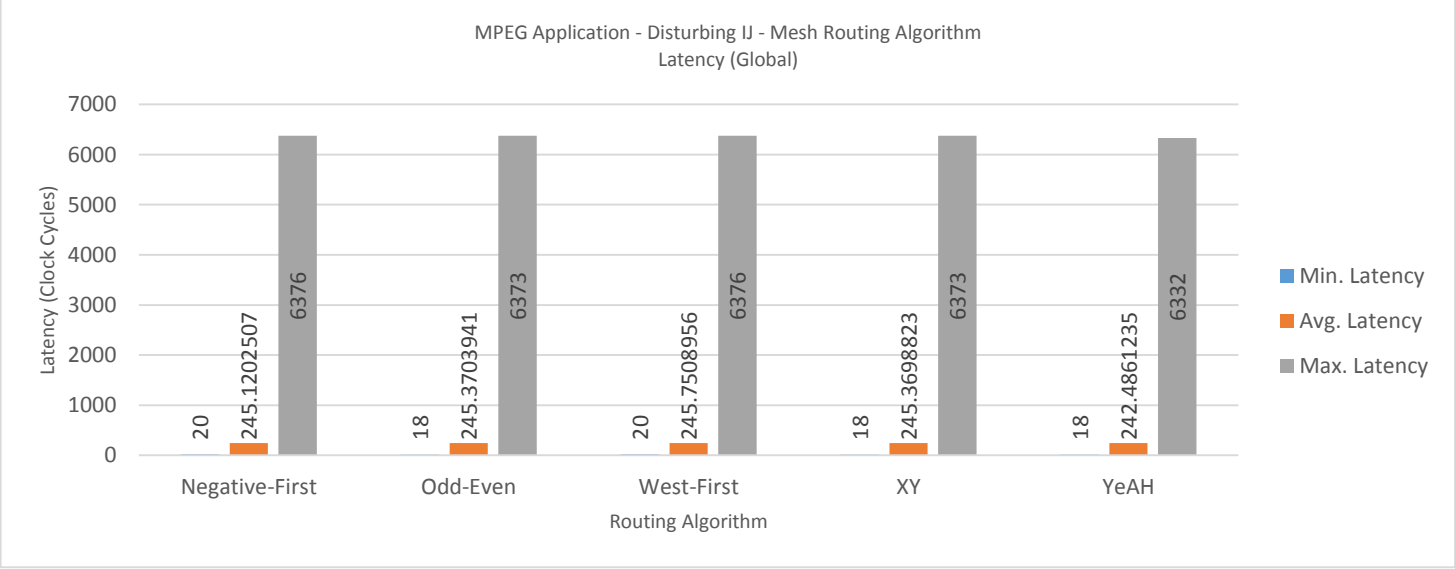

Figure 1596: MPEG Application - Disturbing IJ - Mesh Routing Algorithm - Latency (Global)

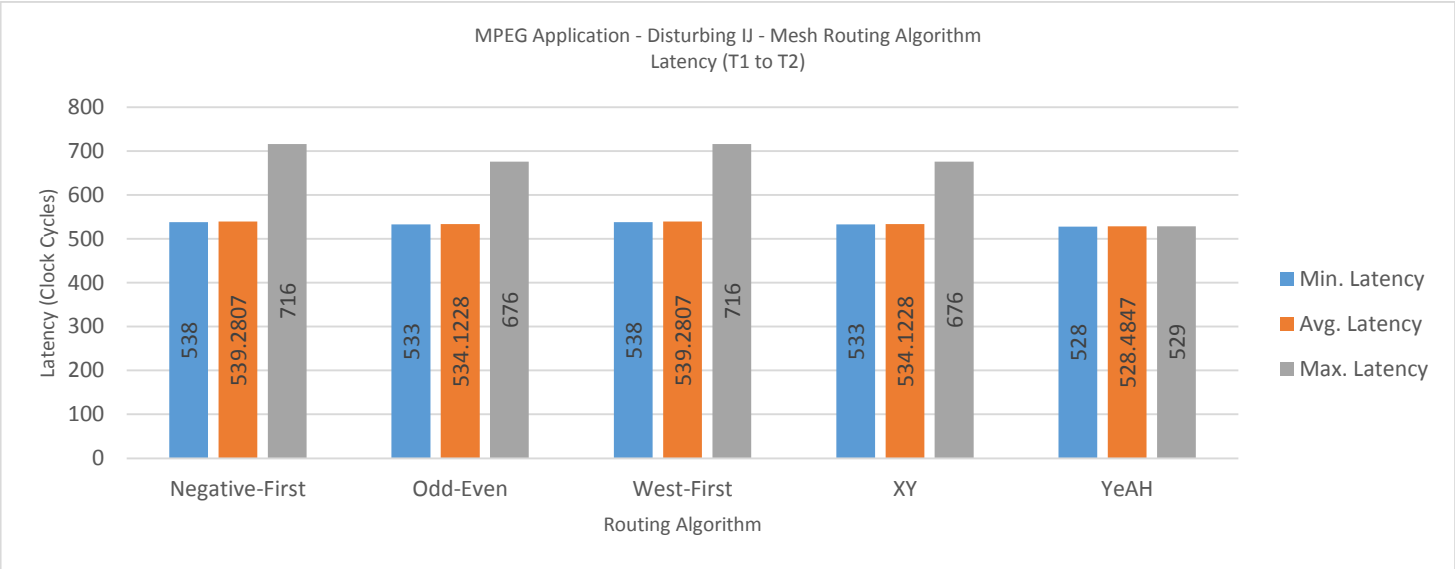

Figure 1597: MPEG Application - Disturbing IJ - Mesh Routing Algorithm - Latency (T1 to T2)

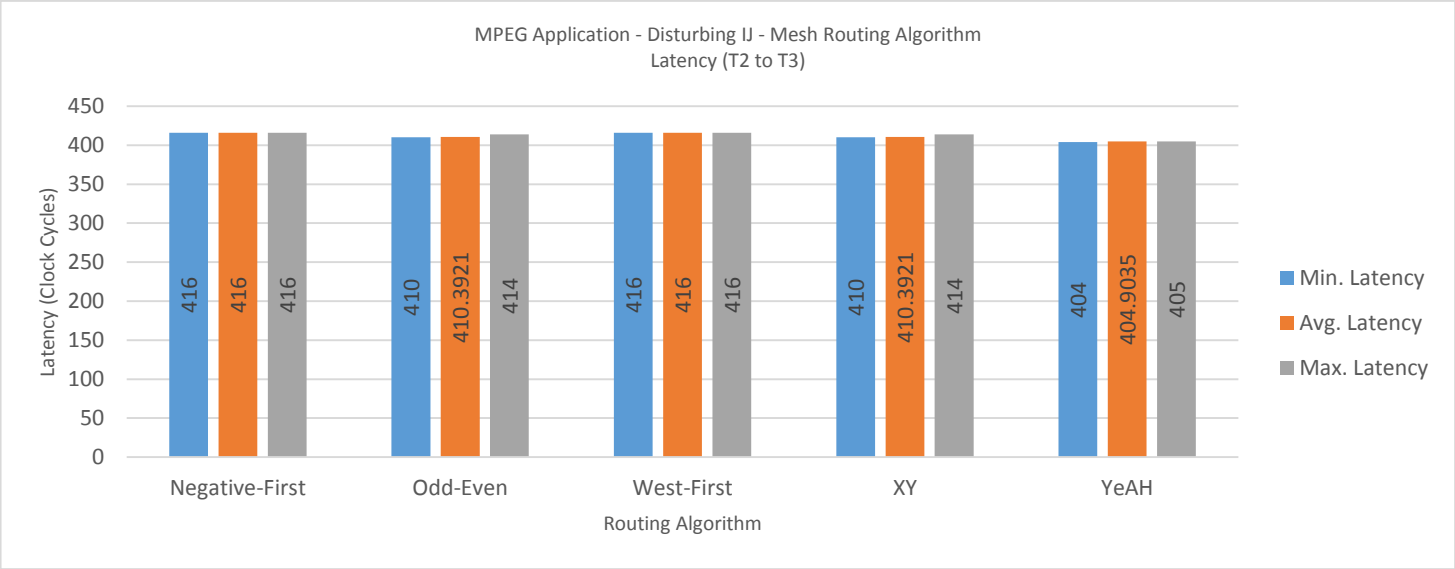

Figure 1598: MPEG Application - Disturbing IJ - Mesh Routing Algorithm - Latency (T2 to T3)

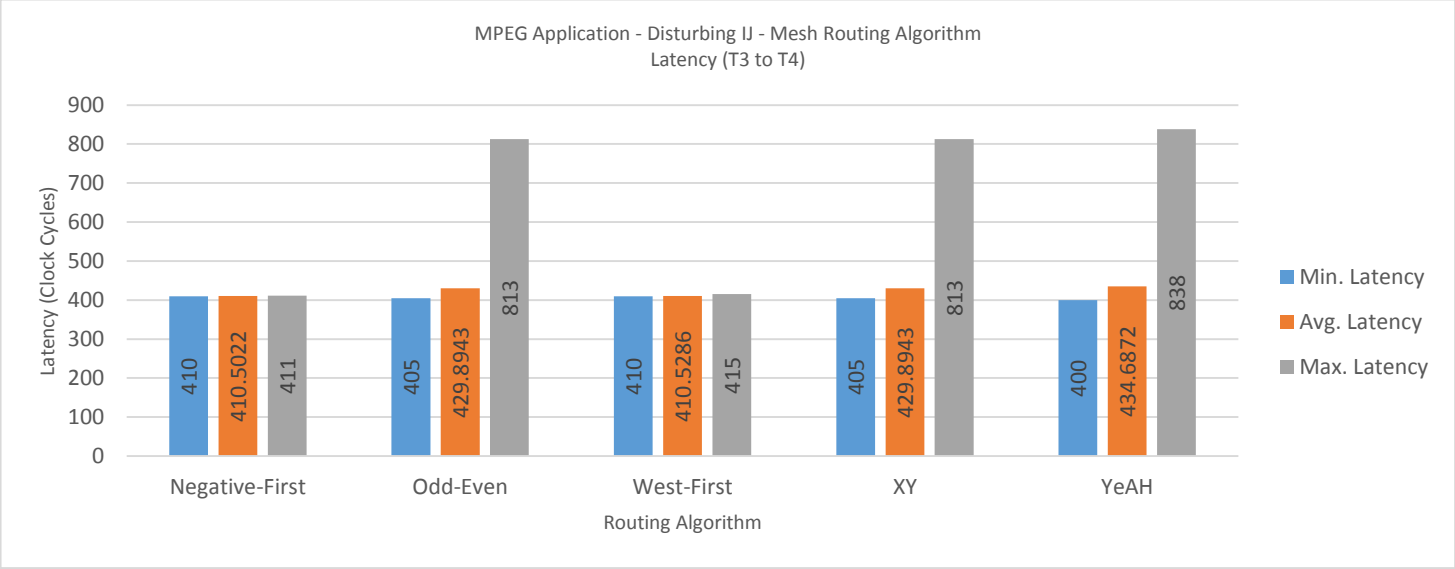

Figure 1599: MPEG Application - Disturbing IJ - Mesh Routing Algorithm - Latency (T3 to T4)

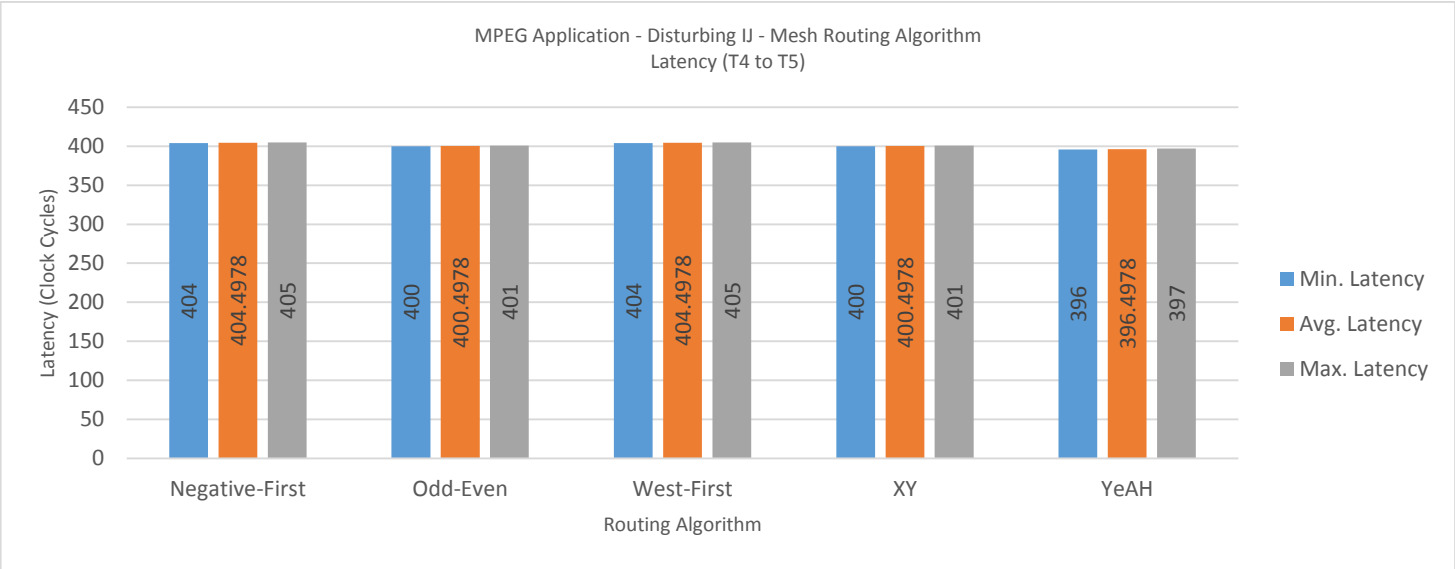

Figure 1600: MPEG Application - Disturbing IJ - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

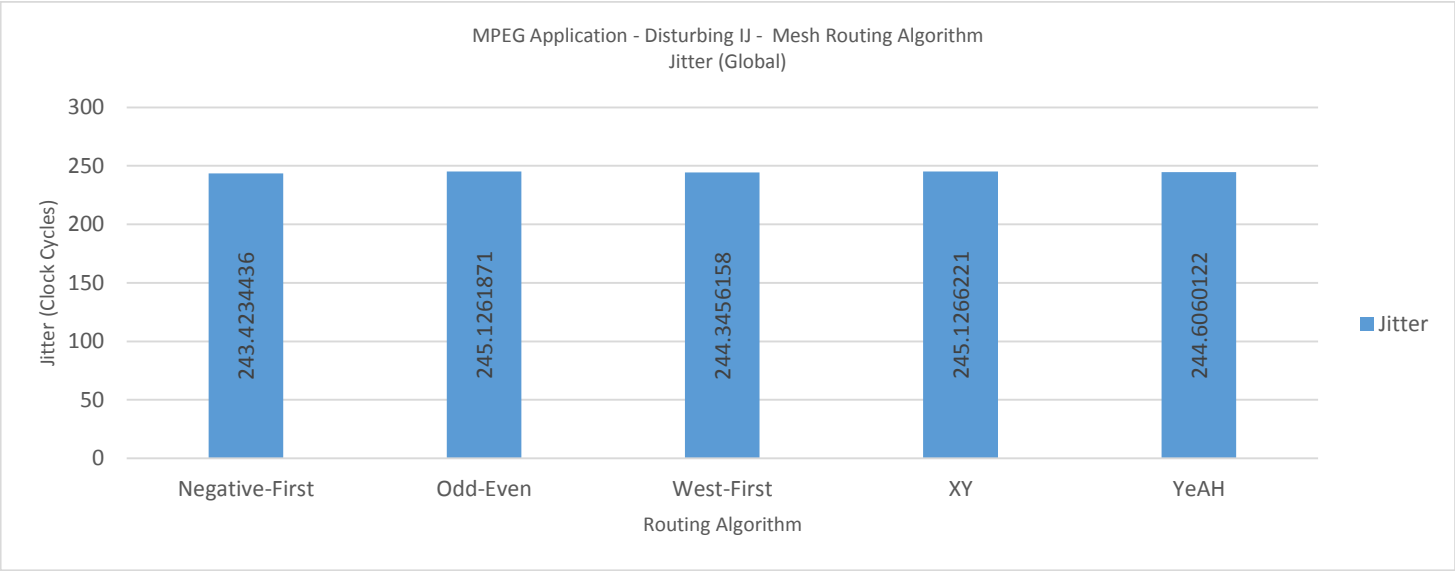

Figure 1601: MPEG Application - Disturbing IJ - Mesh Routing Algorithm - Jitter (Global)

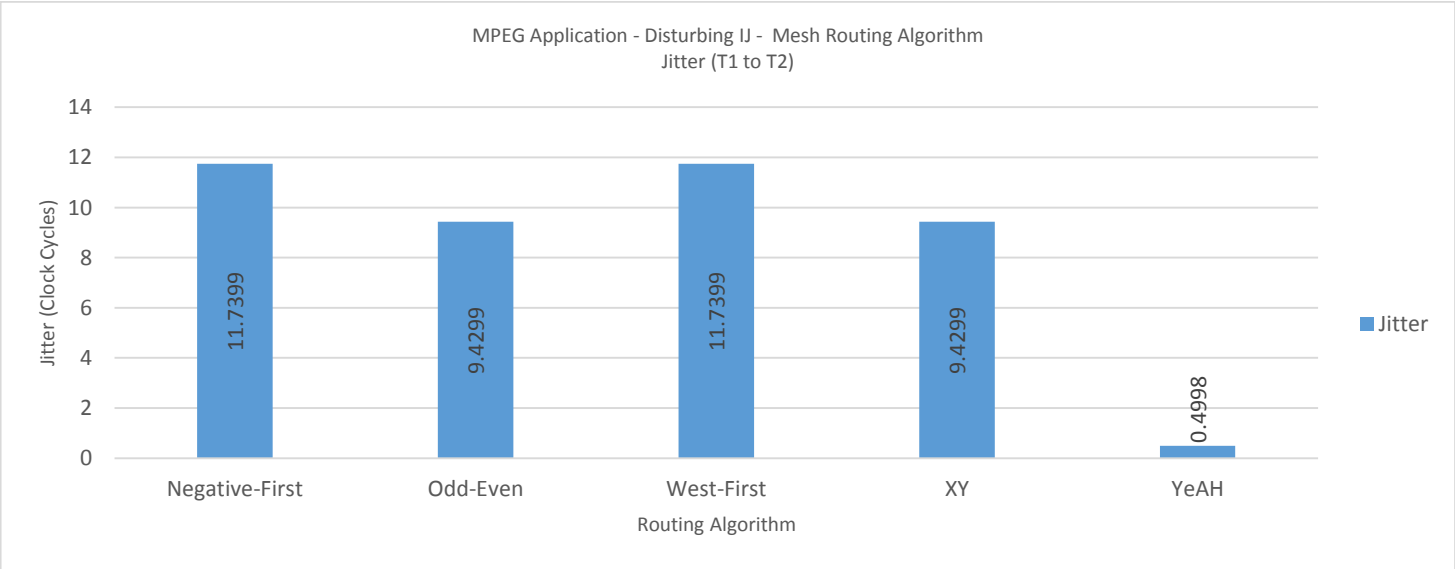

Figure 1602: MPEG Application - Disturbing IJ - Mesh Routing Algorithm - Jitter (T1 to T2)

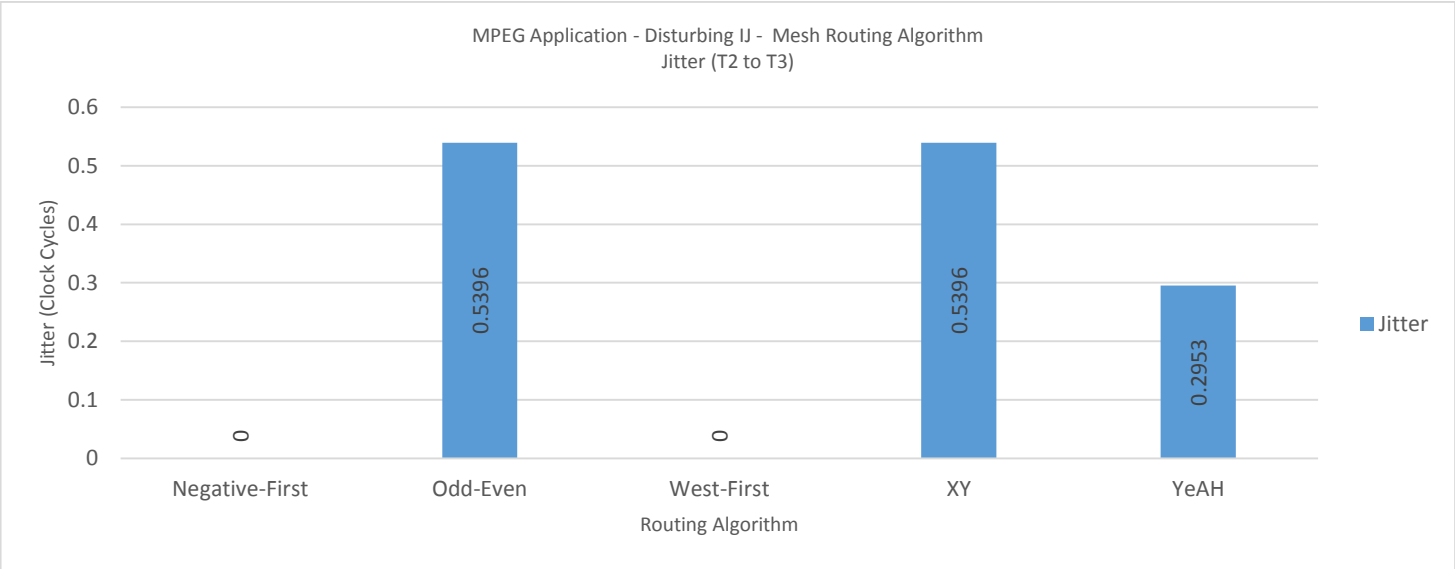

Figure 1603: MPEG Application - Disturbing IJ - Mesh Routing Algorithm - Jitter (T2 to T3)

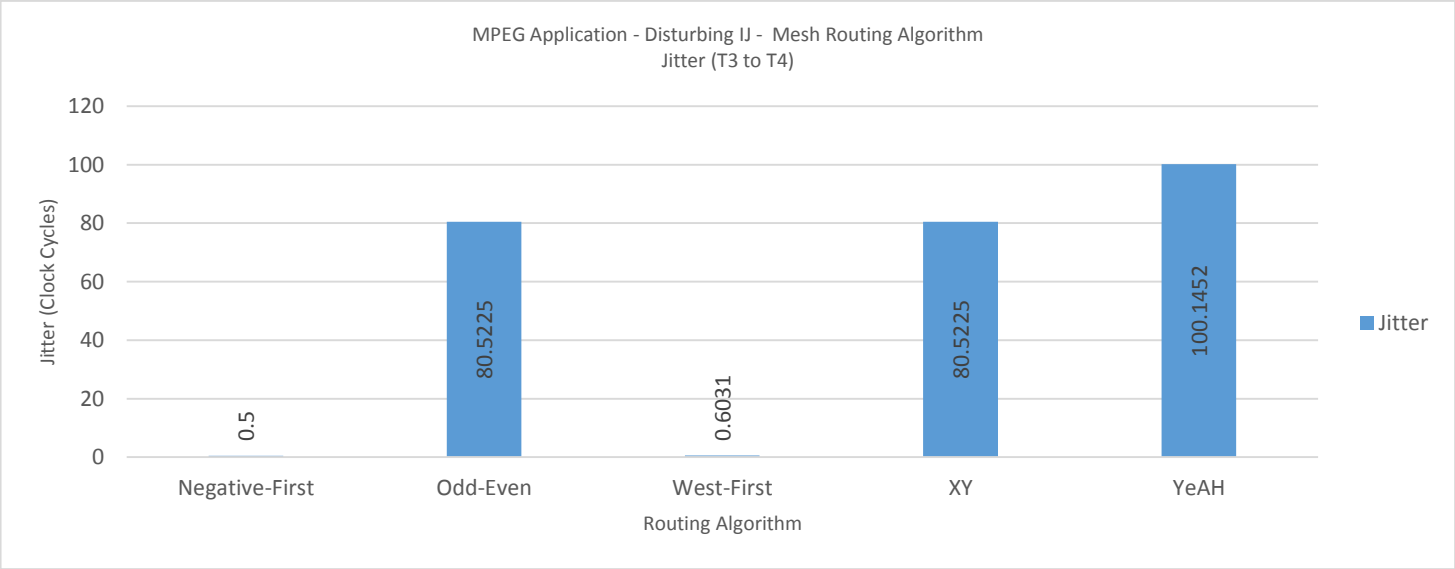

Figure 1604: MPEG Application - Disturbing IJ - Mesh Routing Algorithm - Jitter (T3 to T4)

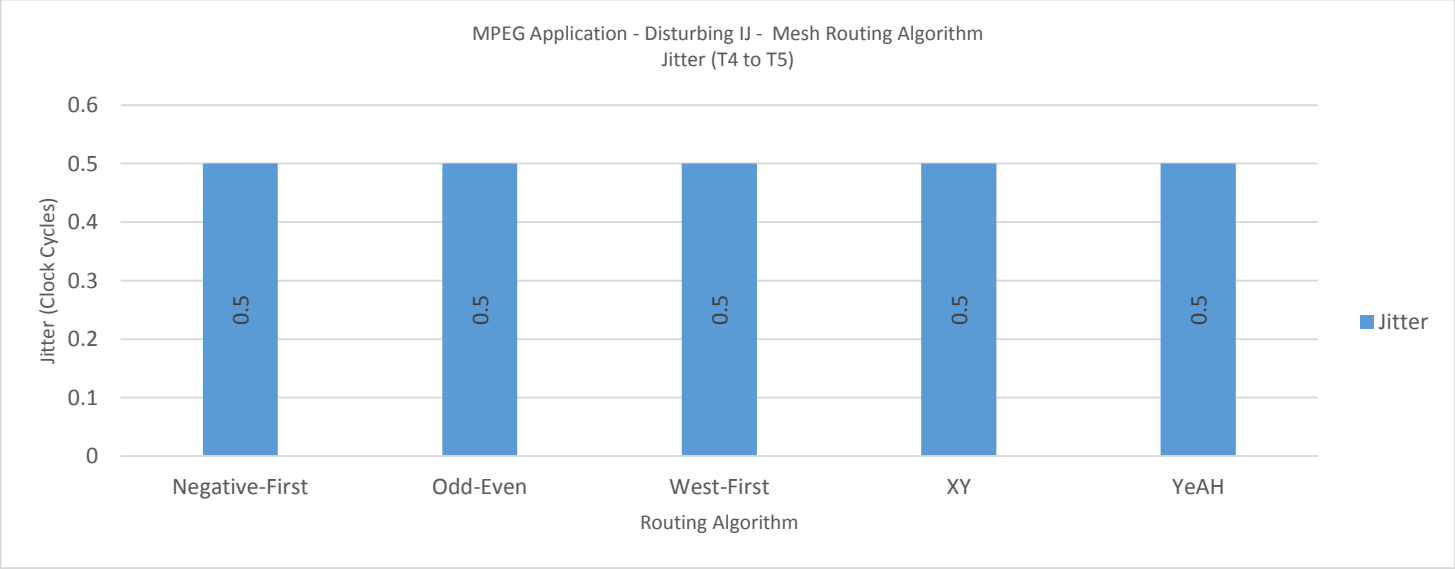

Figure 1605: MPEG Application - Disturbing IJ - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

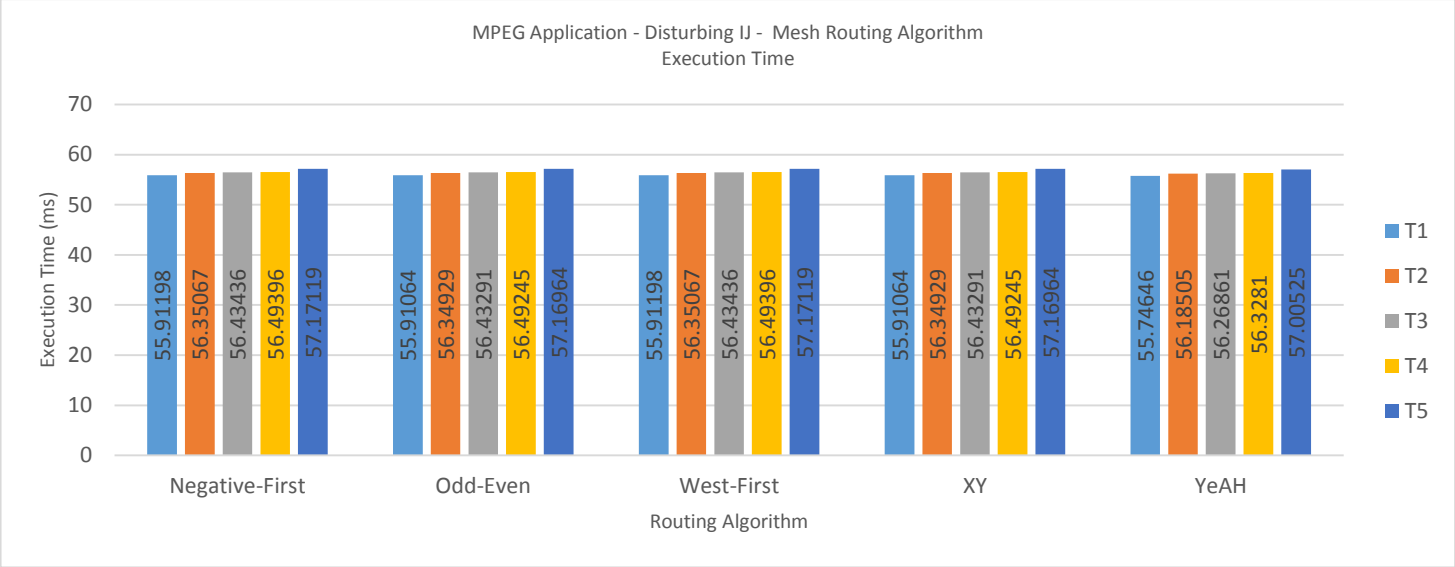

Figure 1606: MPEG Application - Disturbing IJ - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

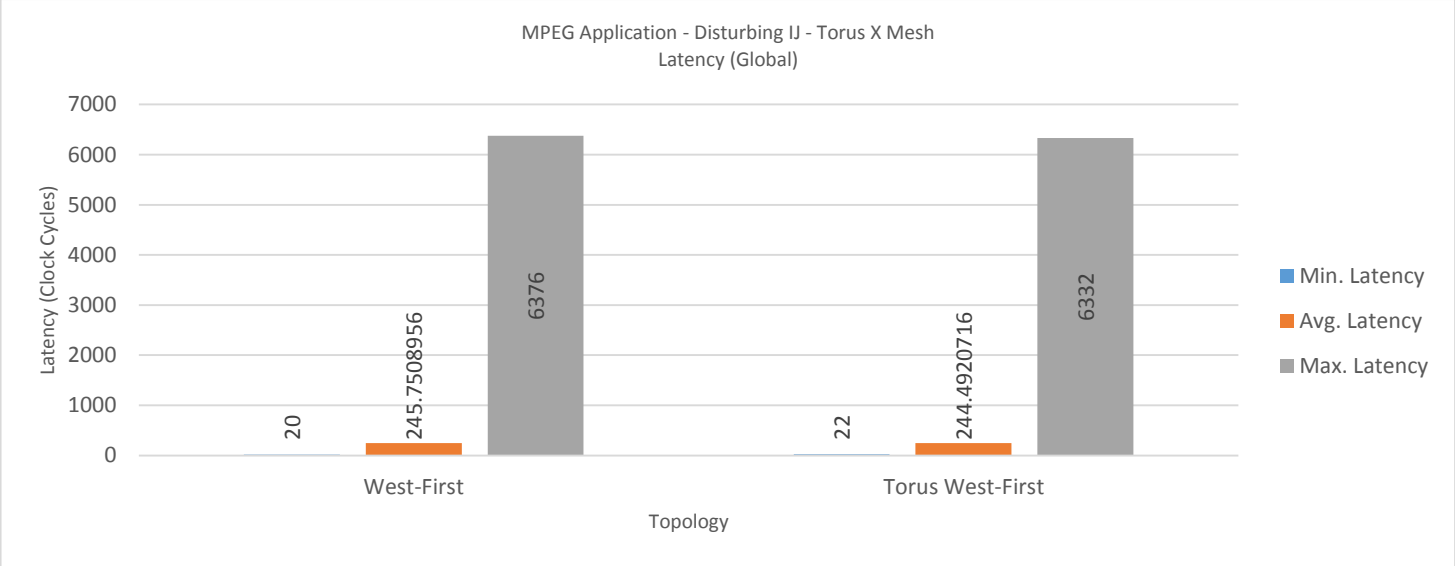

Figure 1607: MPEG Application - Disturbing IJ - Torus X Mesh - Latency (Global)

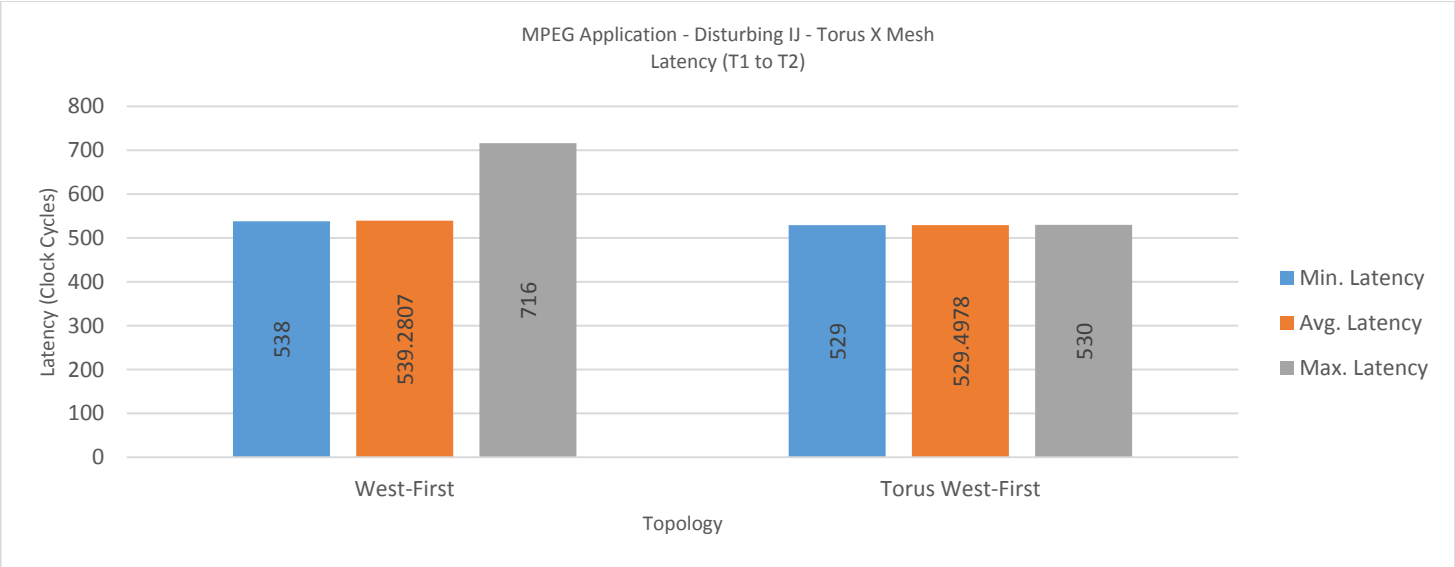

Figure 1608: MPEG Application - Disturbing IJ - Torus X Mesh - Latency (T1 to T2)

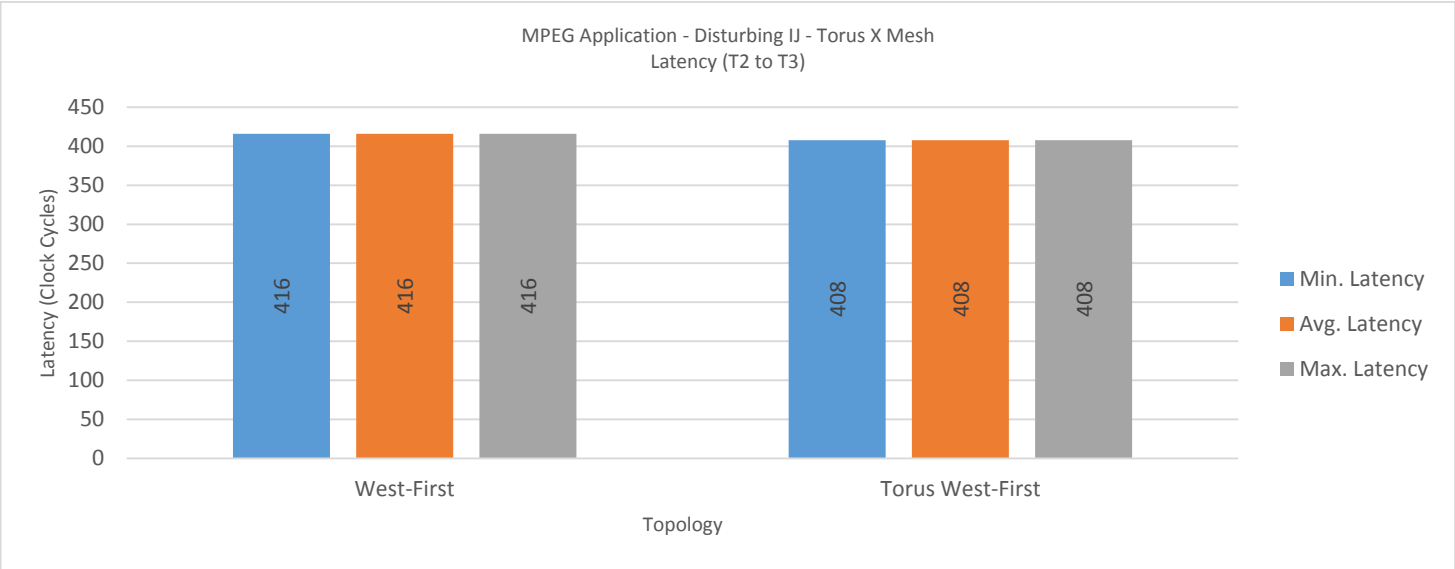

Figure 1609: MPEG Application - Disturbing IJ - Torus X Mesh - Latency (T2 to T3)

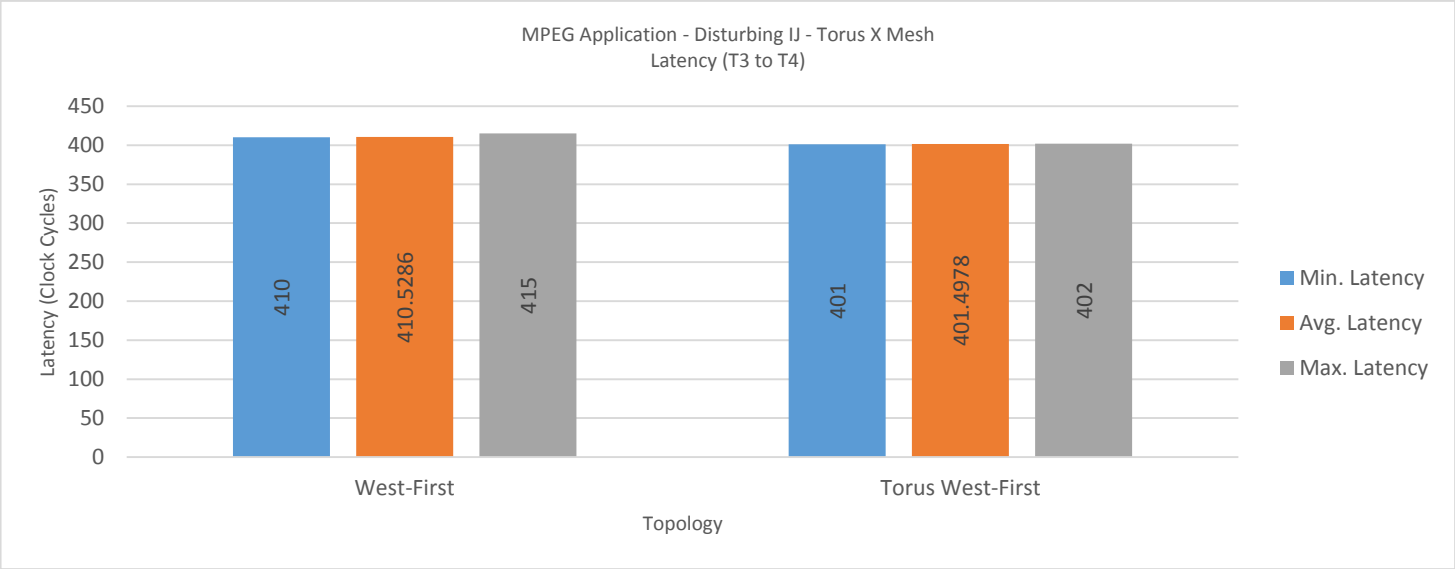

Figure 1610: MPEG Application - Disturbing IJ - Torus X Mesh - Latency (T3 to T4)

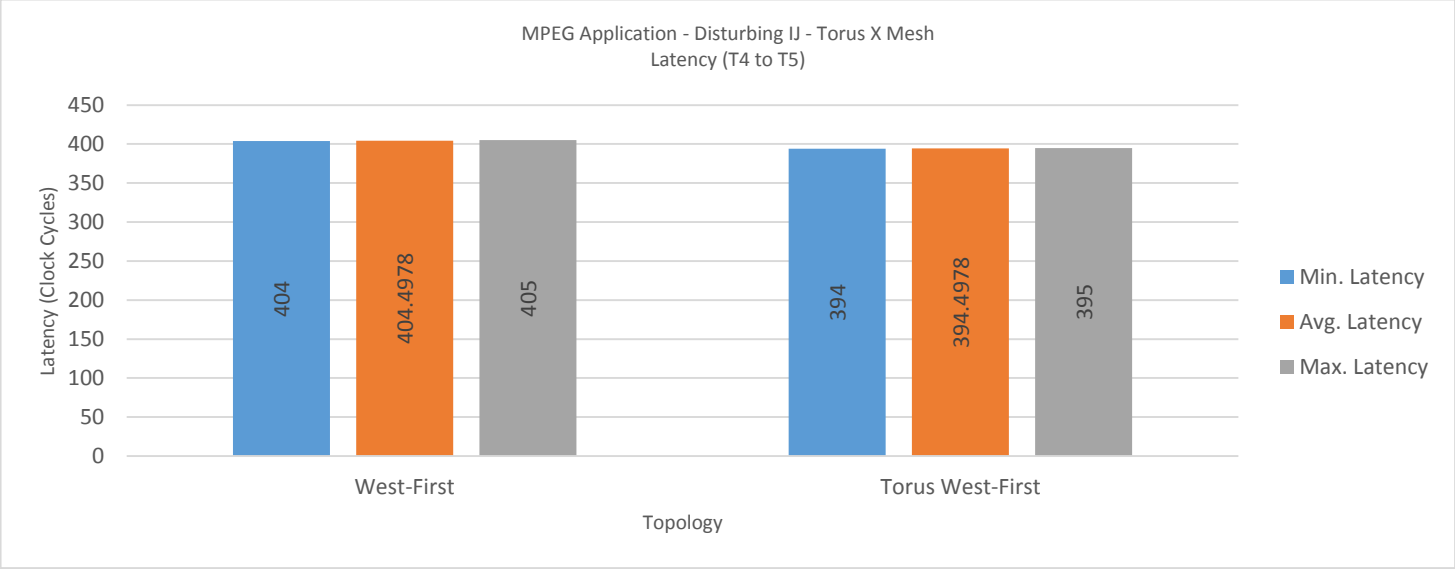

Figure 1611: MPEG Application - Disturbing IJ - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

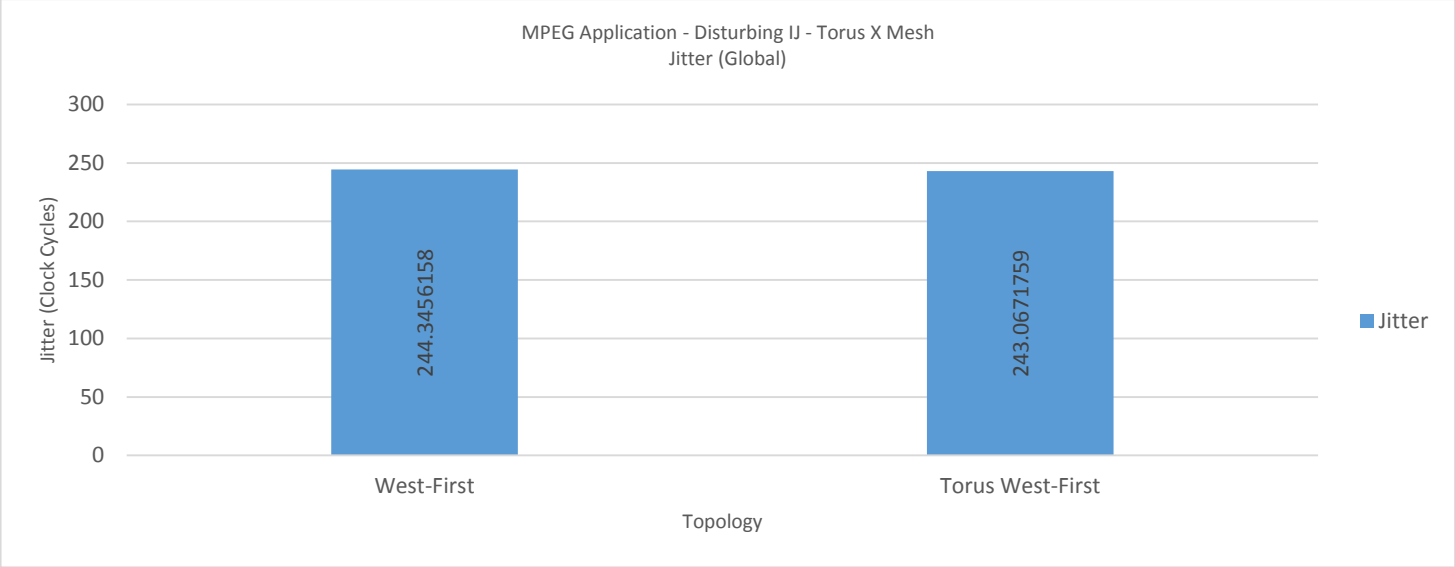

Figure 1612: MPEG Application - Disturbing IJ - Torus X Mesh - Jitter (Global)

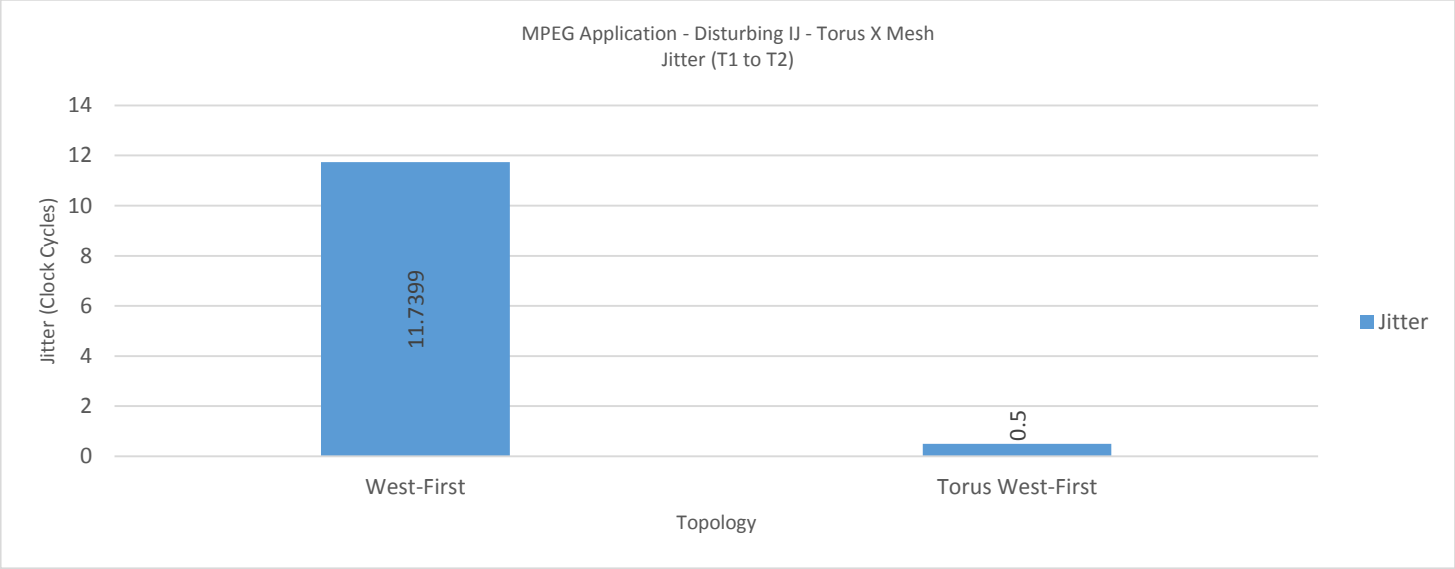

Figure 1613: MPEG Application - Disturbing IJ - Torus X Mesh - Jitter (T1 to T2)

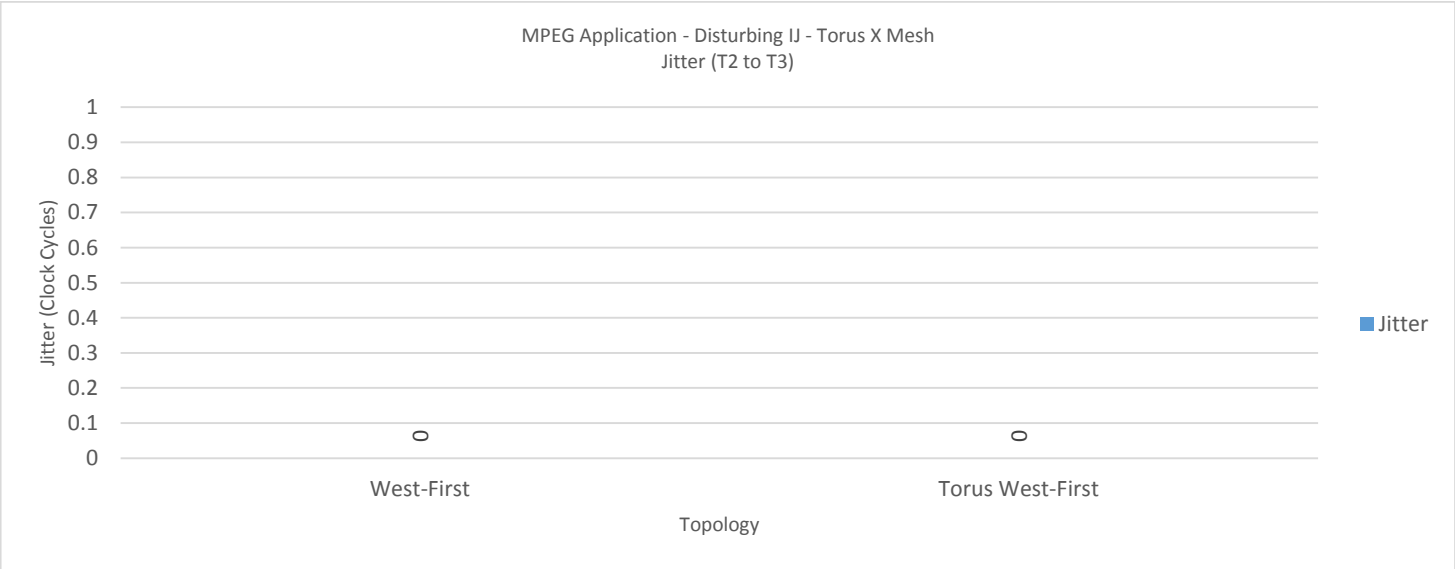

Figure 1614: MPEG Application - Disturbing IJ - Torus X Mesh - Jitter (T2 to T3)

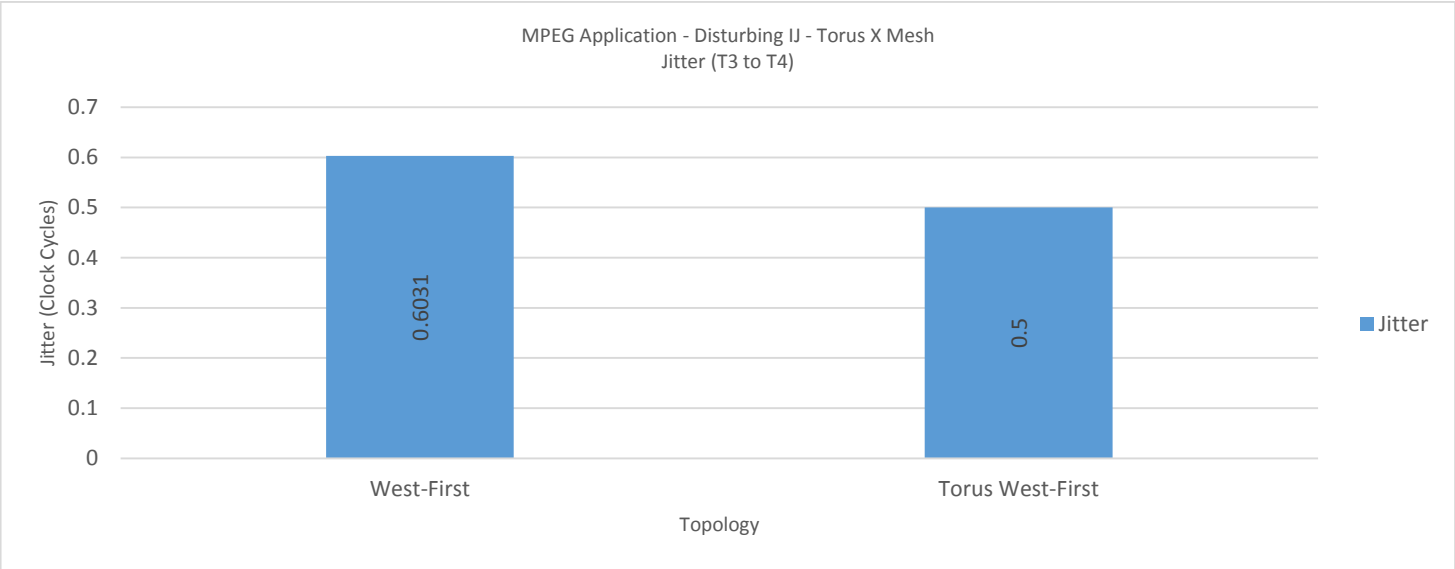

Figure 1615: MPEG Application - Disturbing IJ - Torus X Mesh - Jitter (T3 to T4)

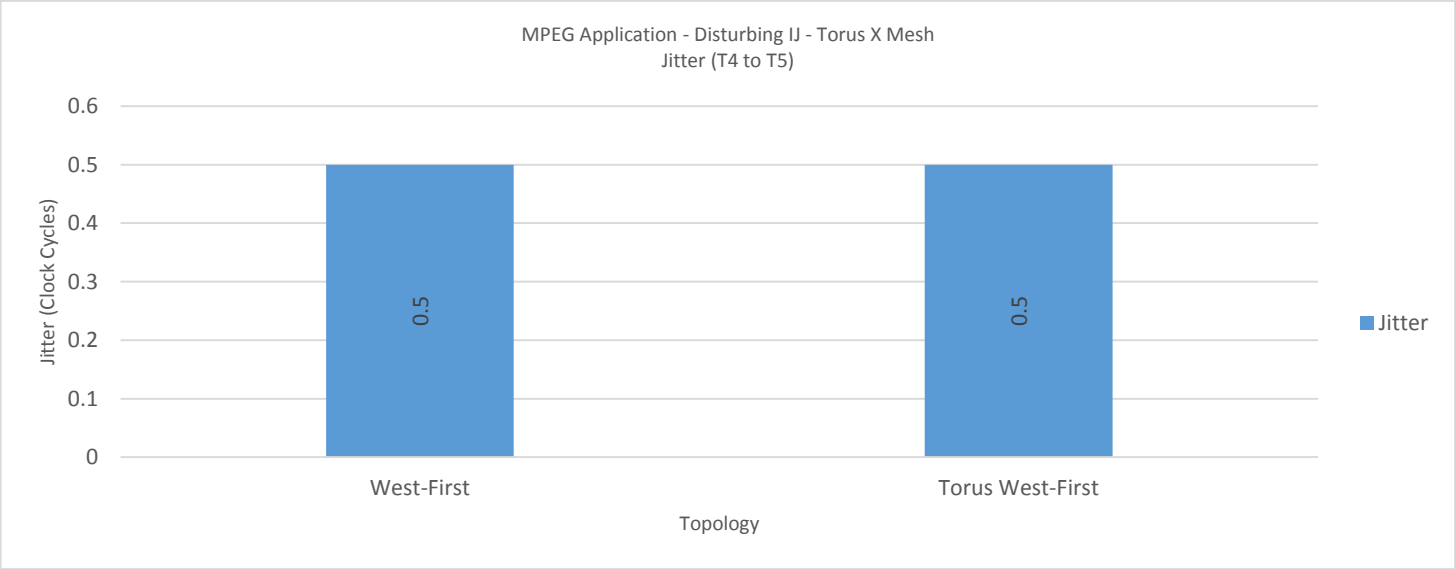

Figure 1616: MPEG Application - Disturbing IJ - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

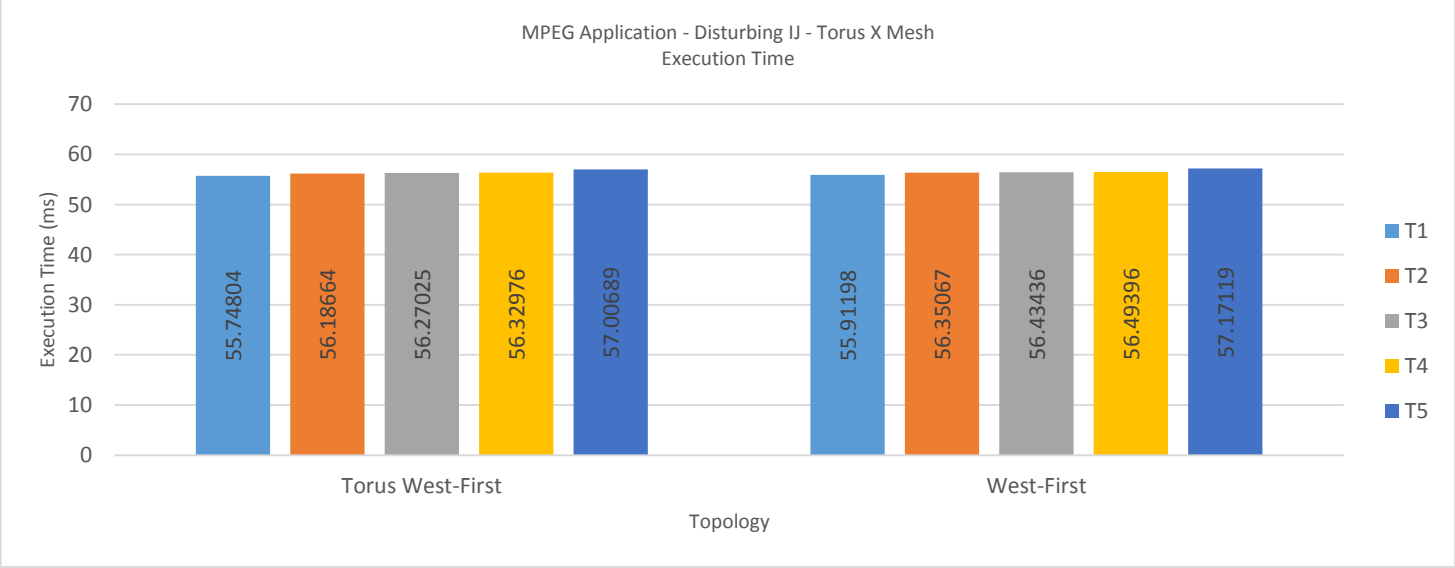

Figure 1617: MPEG Application - Disturbing IJ - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

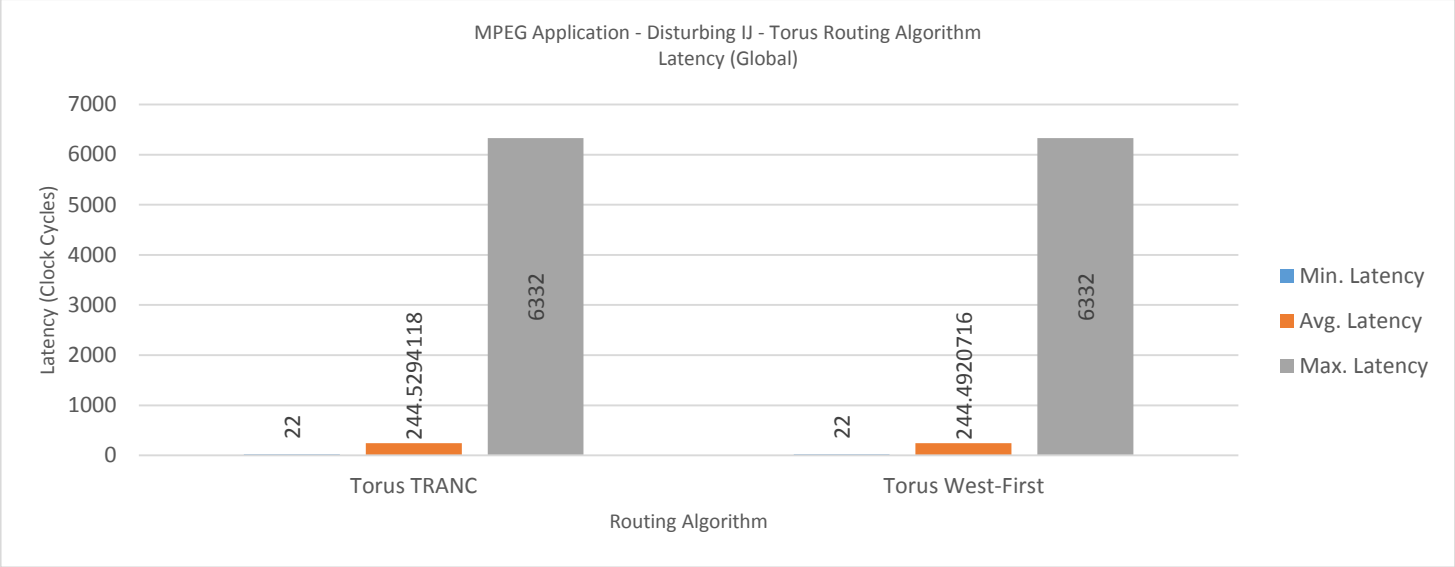

Figure 1618: MPEG Application - Disturbing IJ - Torus Routing Algorithm - Latency (Global)

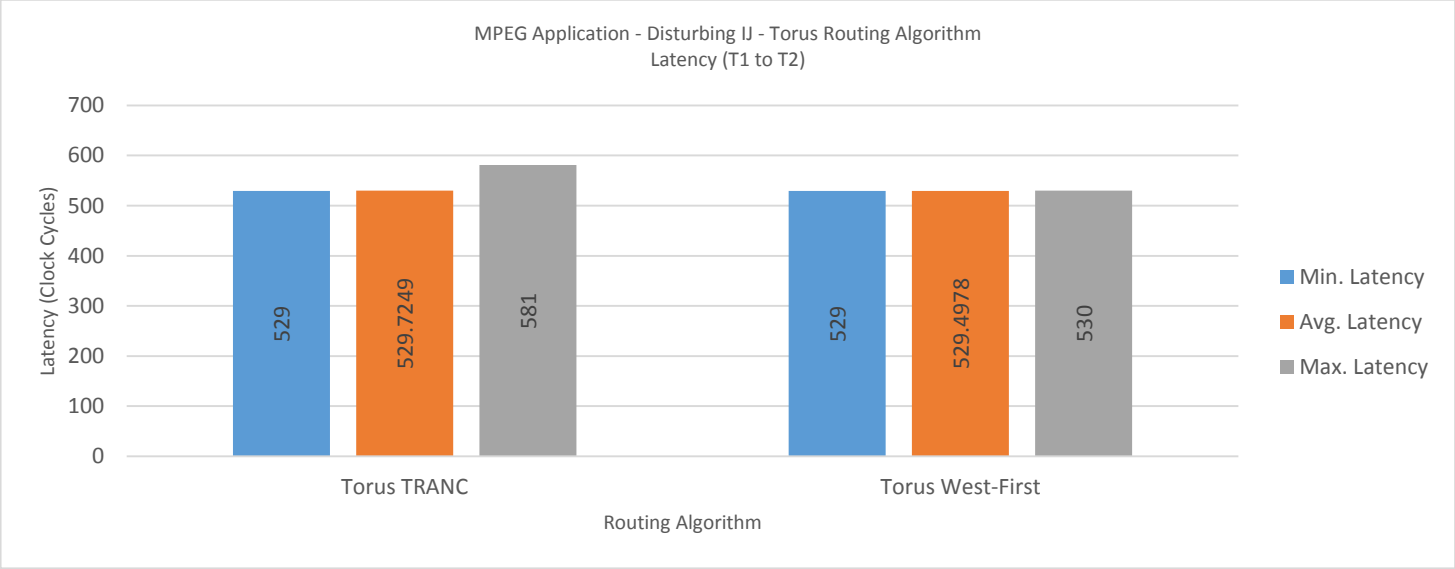

Figure 1619: MPEG Application - Disturbing IJ - Torus Routing Algorithm - Latency (T1 to T2)

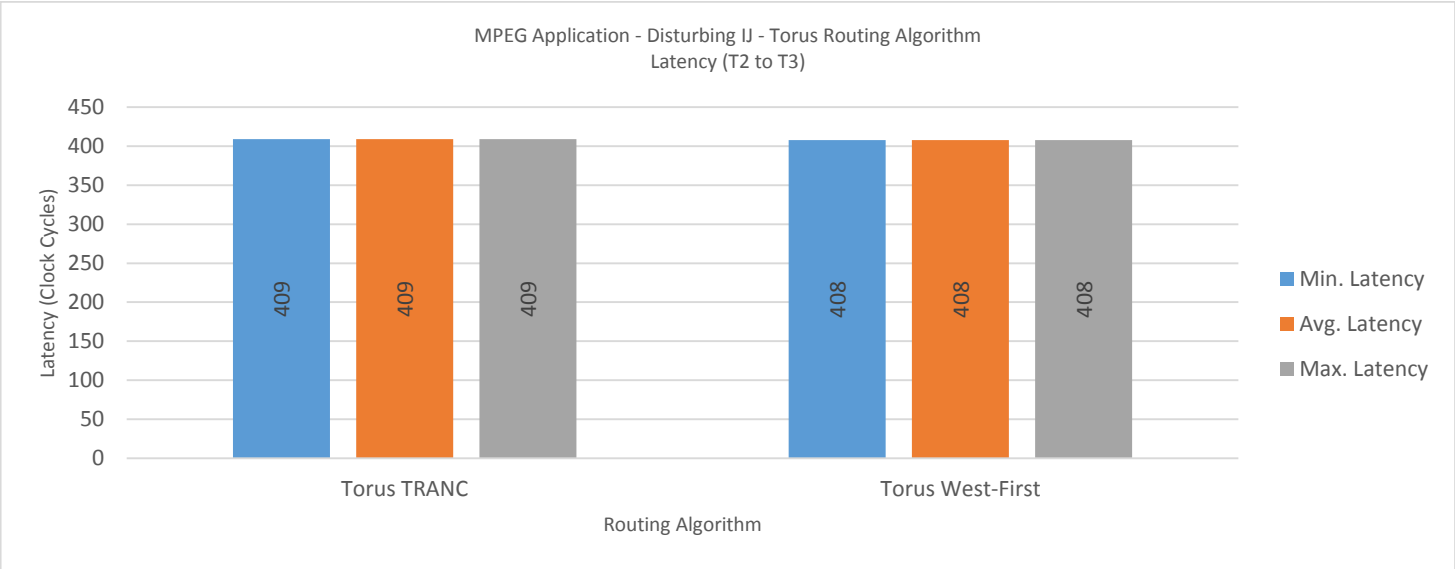

Figure 1620: MPEG Application - Disturbing IJ - Torus Routing Algorithm - Latency (T2 to T3)

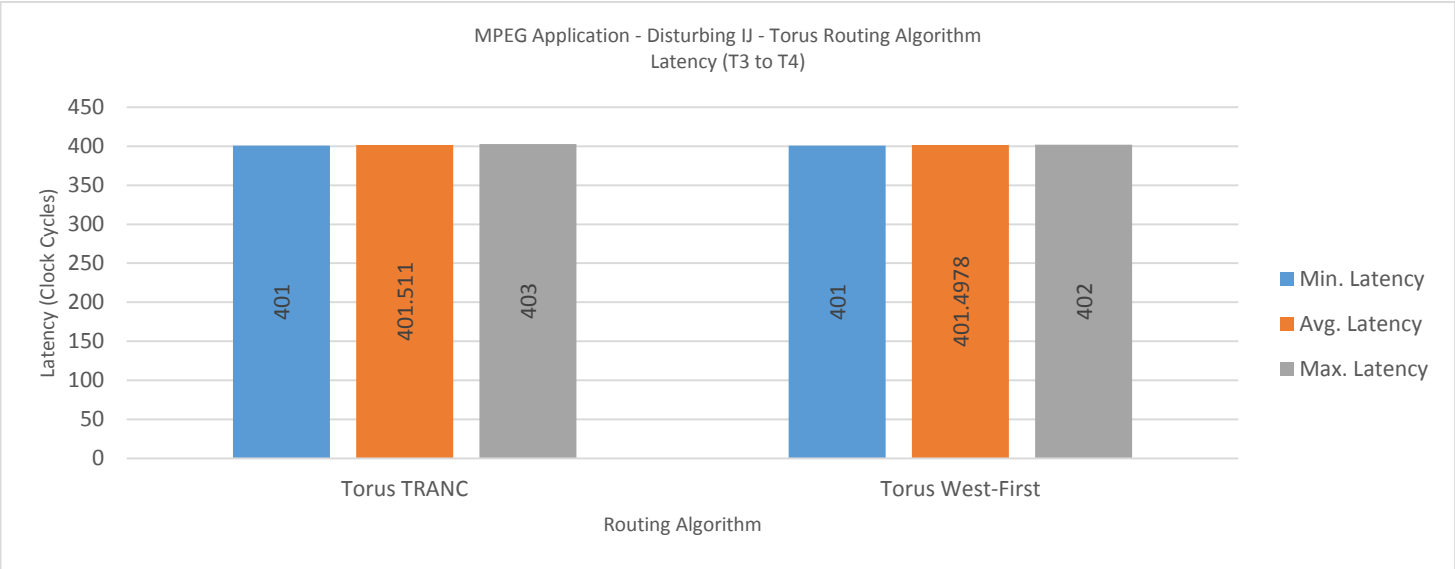

Figure 1621: MPEG Application - Disturbing IJ - Torus Routing Algorithm - Latency (T3 to T4)

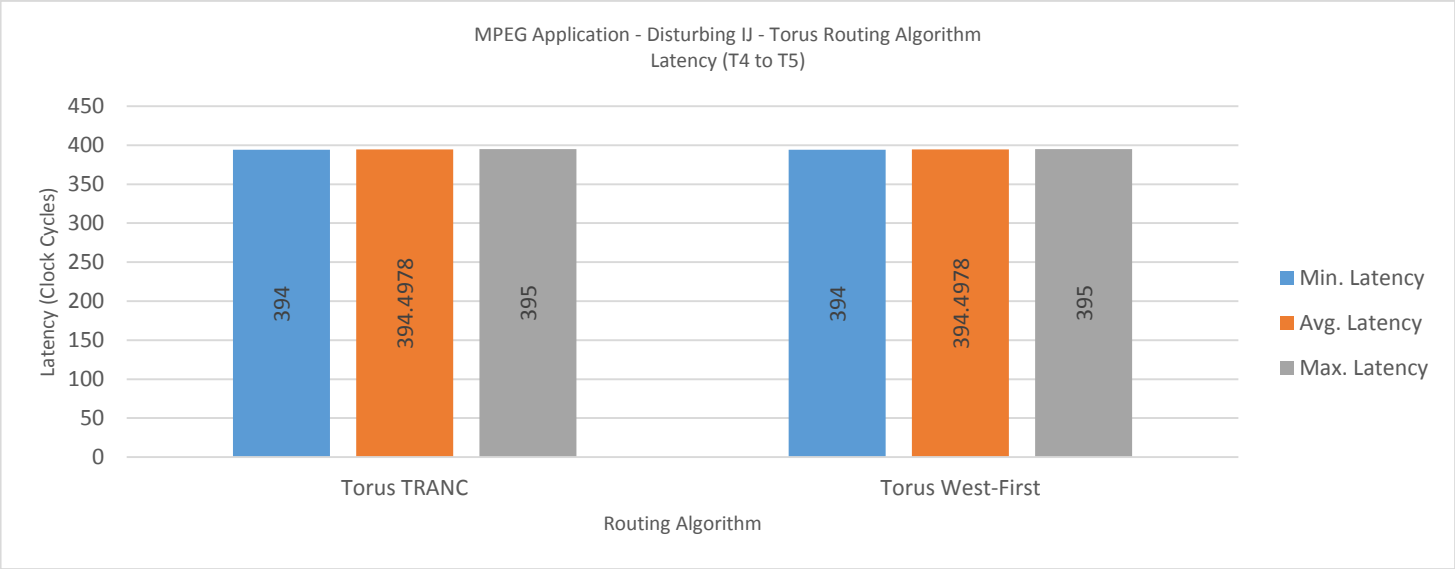

Figure 1622: MPEG Application - Disturbing IJ - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

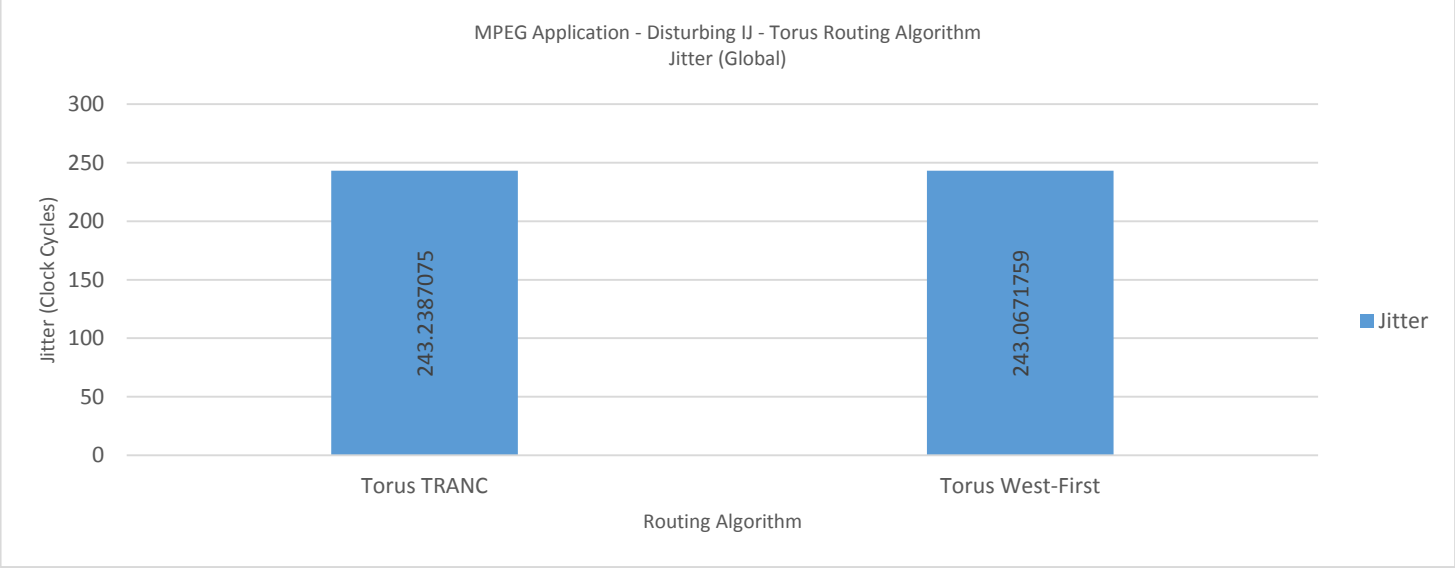

Figure 1623: MPEG Application - Disturbing IJ - Torus Routing Algorithm - Jitter (Global)

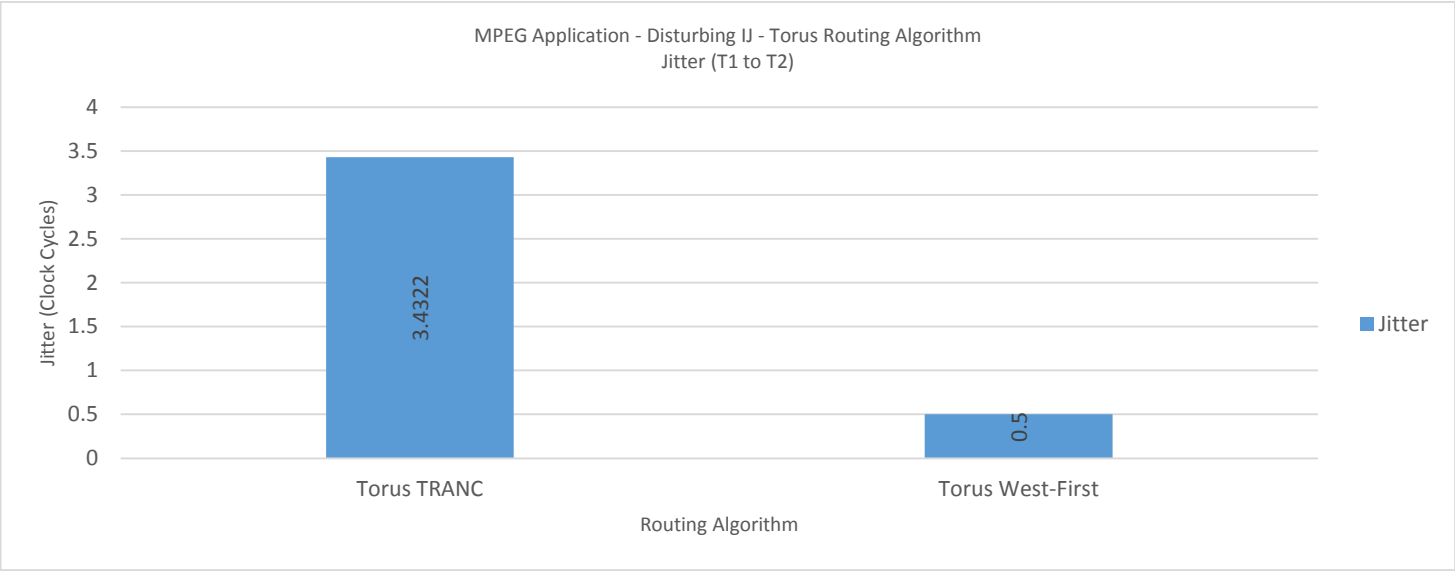

Figure 1624: MPEG Application - Disturbing IJ - Torus Routing Algorithm - Jitter (T1 to T2)

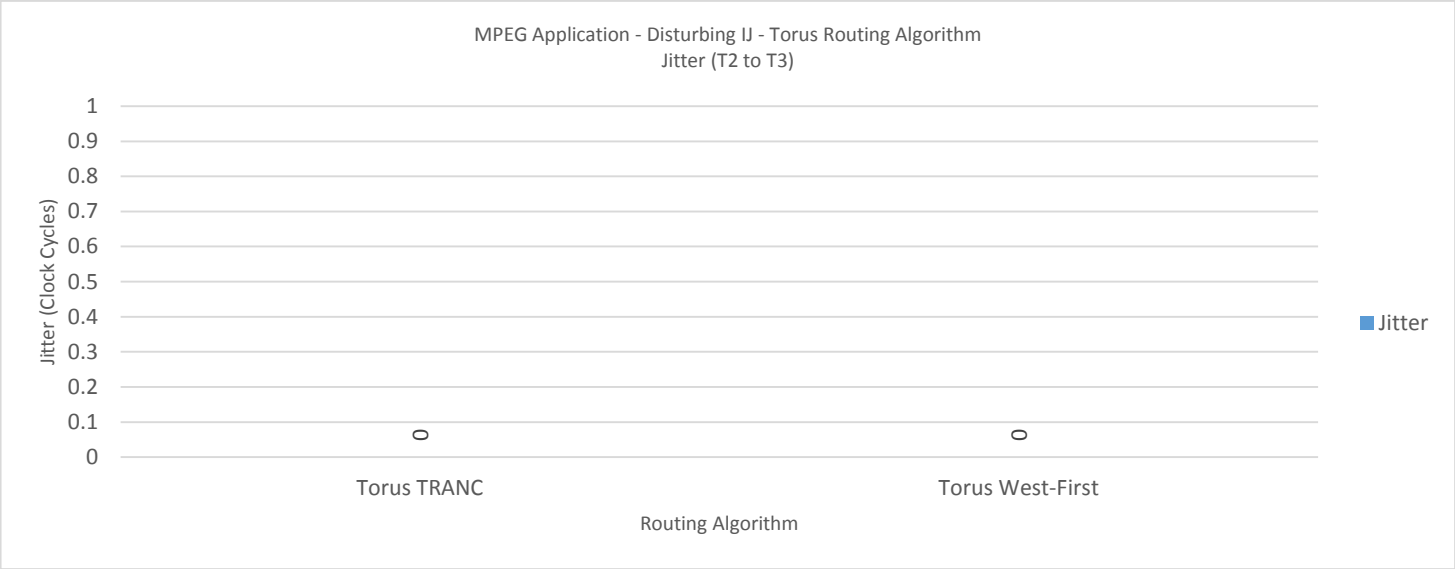

Figure 1625: MPEG Application - Disturbing IJ - Torus Routing Algorithm - Jitter (T2 to T3)

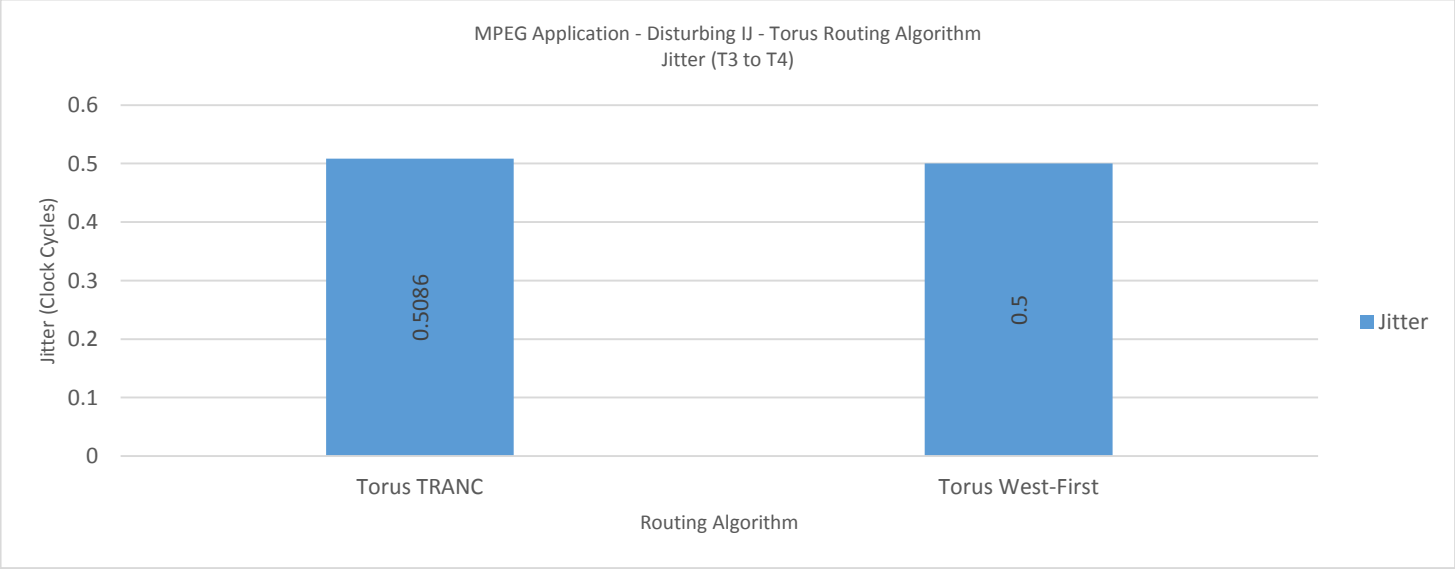

Figure 1626: MPEG Application - Disturbing IJ - Torus Routing Algorithm - Jitter (T3 to T4)

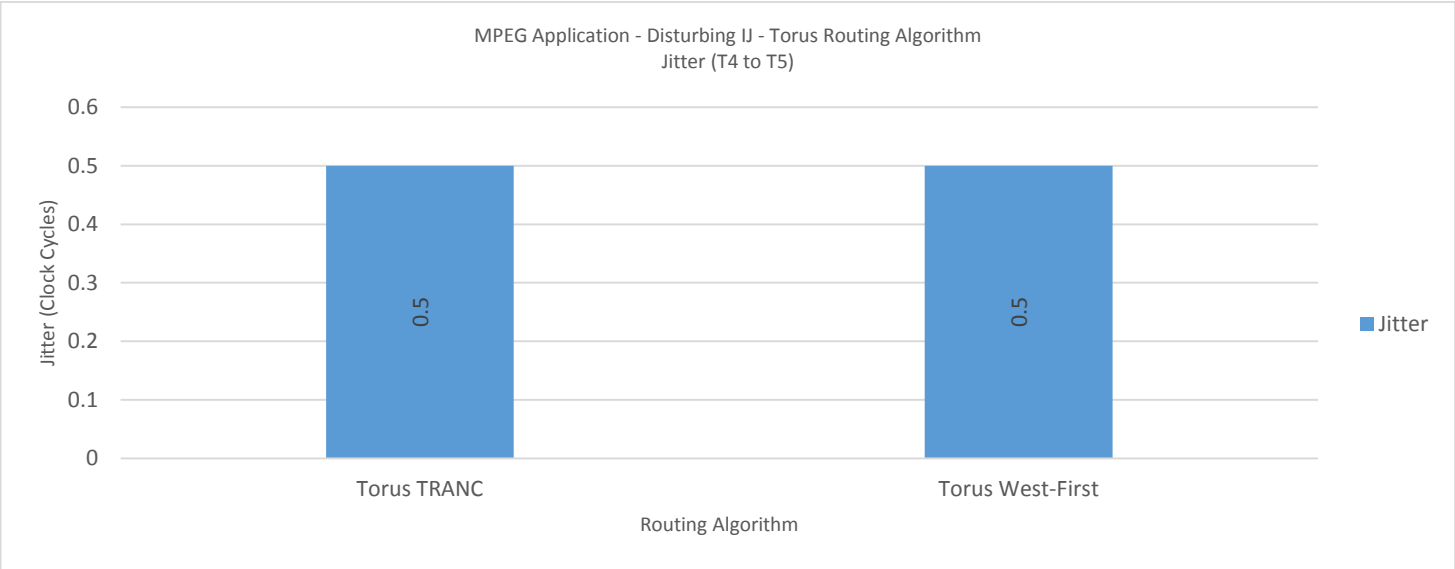

Figure 1627: MPEG Application - Disturbing IJ - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

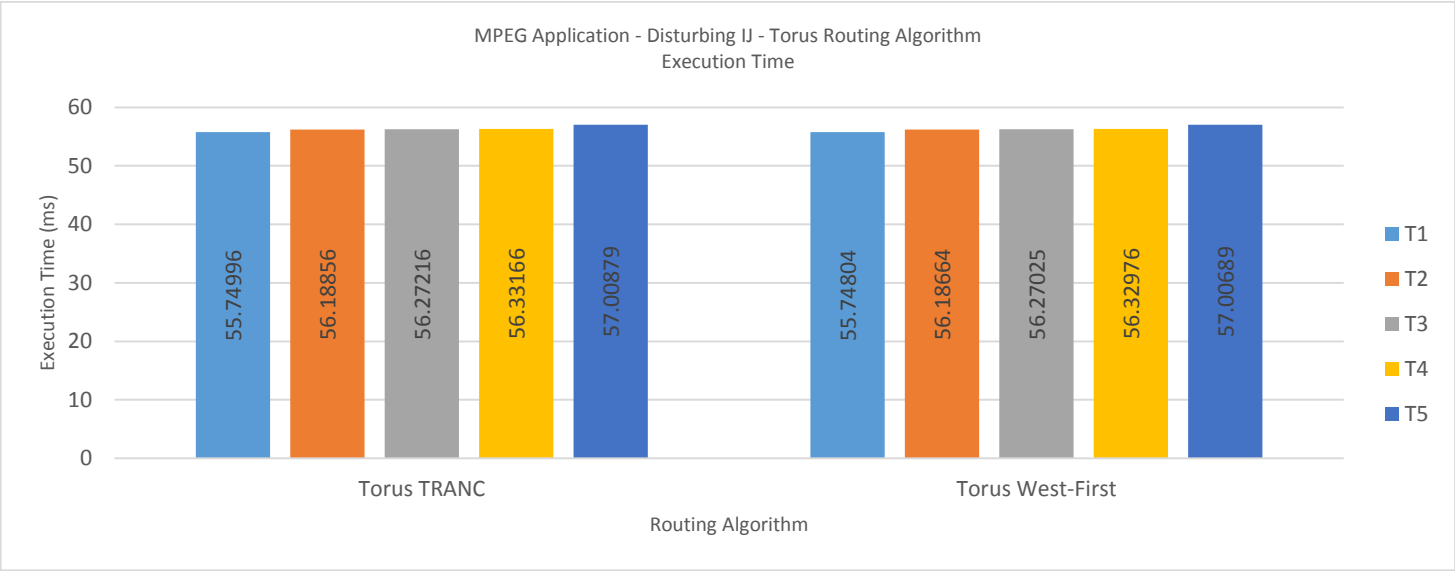

Figure 1628: MPEG Application - Disturbing IJ - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

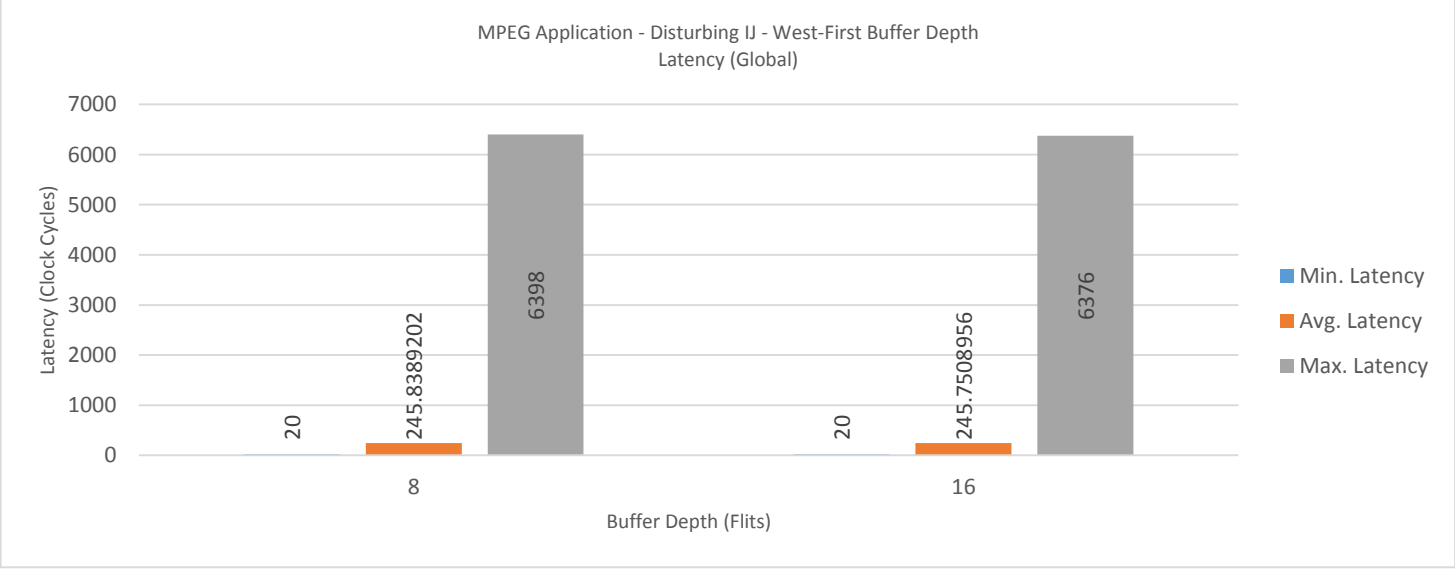

Figure 1629: MPEG Application - Disturbing IJ - West-First Buffer Depth - Latency (Global)

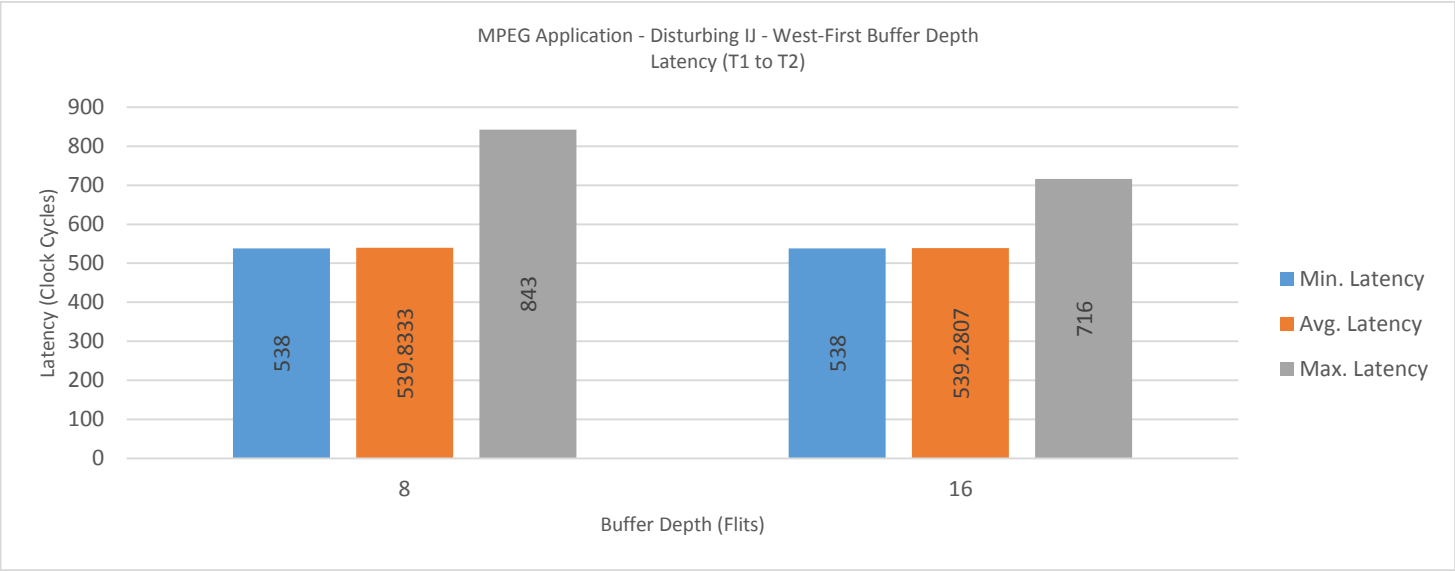

Figure 1630: MPEG Application - Disturbing IJ - West-First Buffer Depth - Latency (T1 to T2)

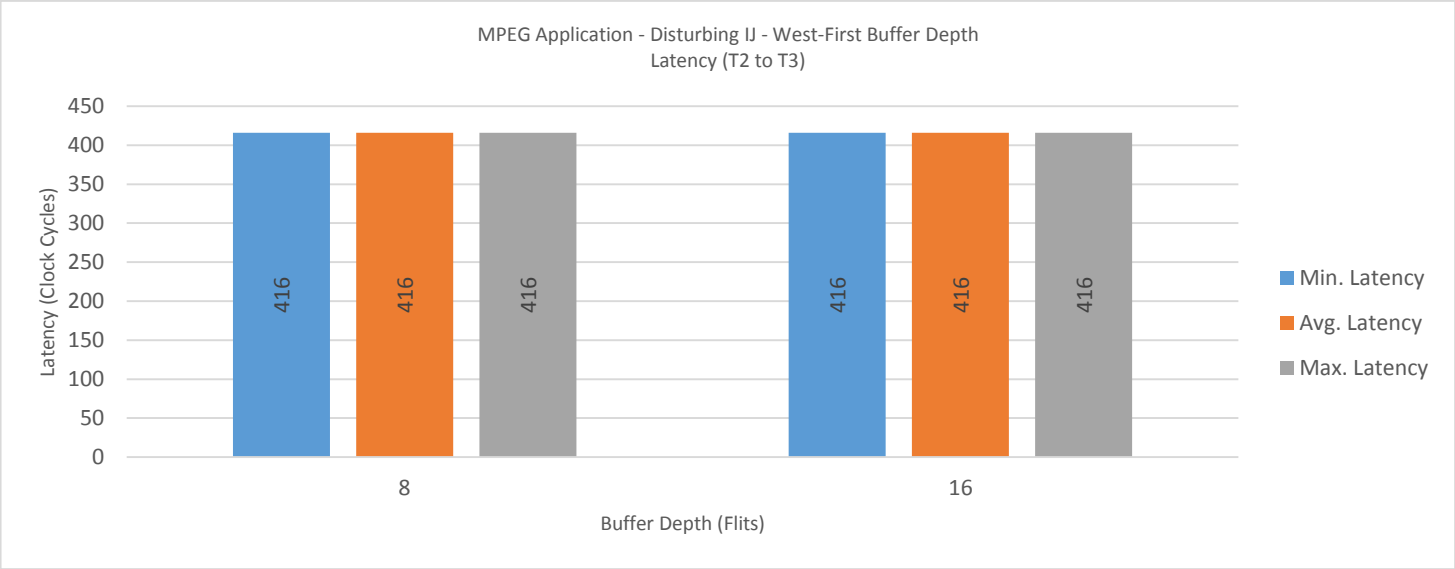

Figure 1631: MPEG Application - Disturbing IJ - West-First Buffer Depth - Latency (T2 to T3)

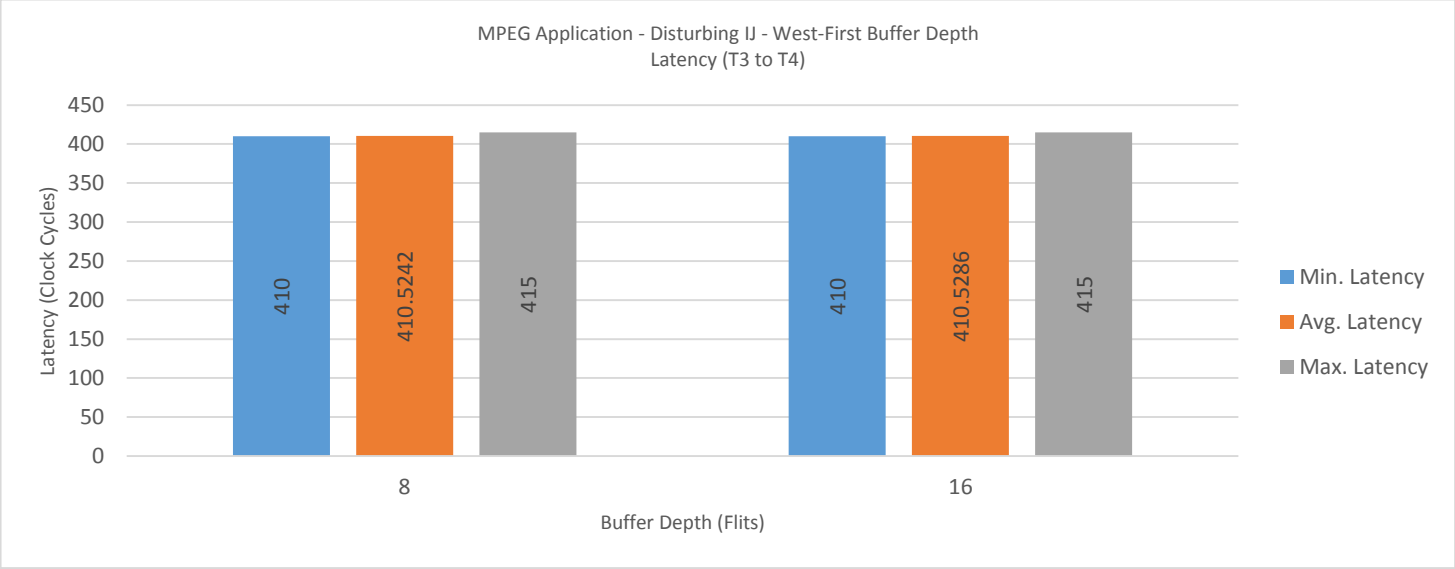

Figure 1632: MPEG Application - Disturbing IJ - West-First Buffer Depth - Latency (T3 to T4)

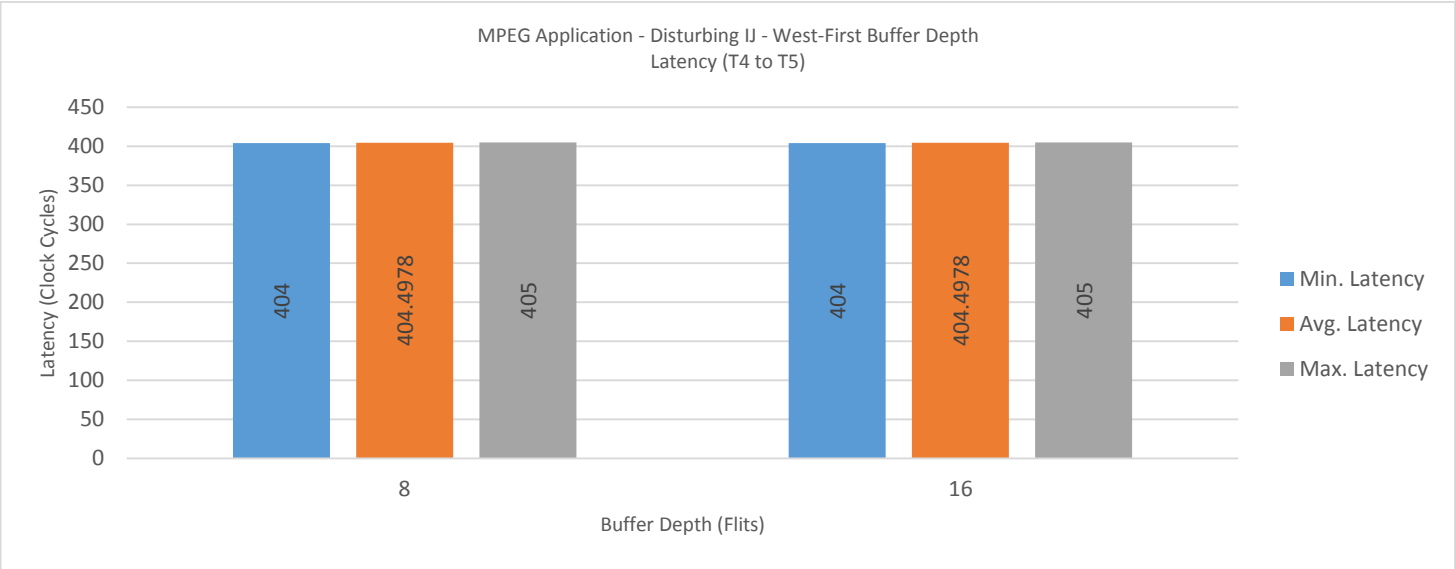

Figure 1633: MPEG Application - Disturbing IJ - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

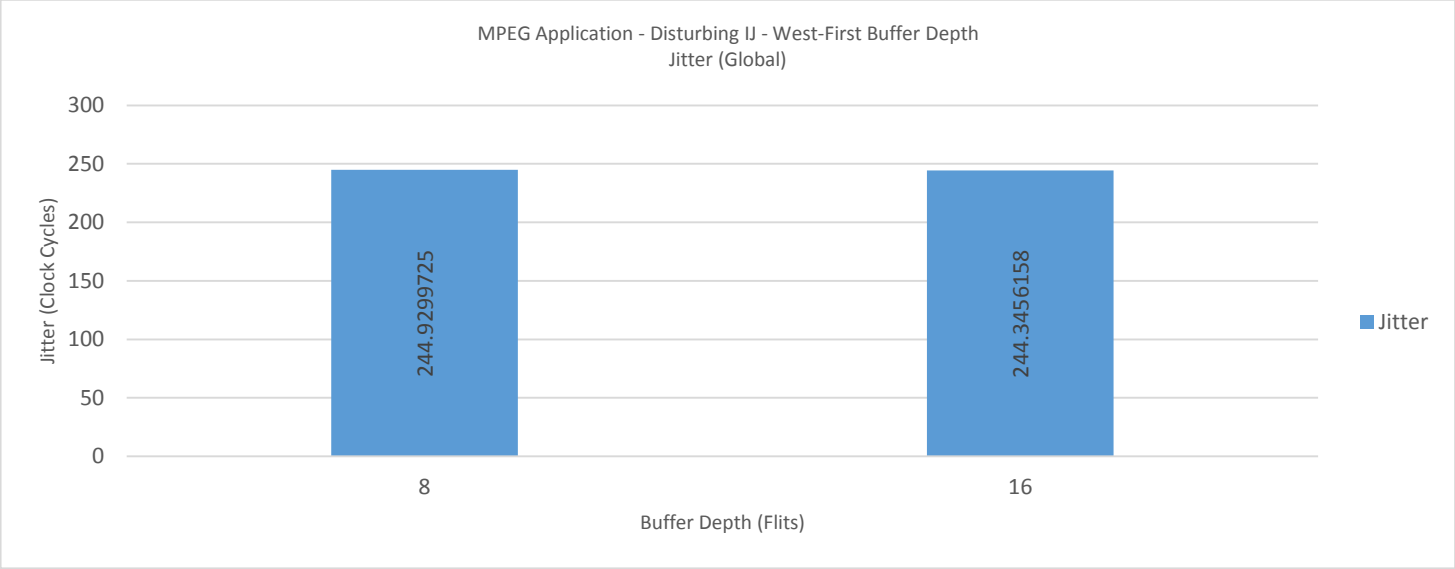

Figure 1634: MPEG Application - Disturbing IJ - West-First Buffer Depth - Jitter (Global)

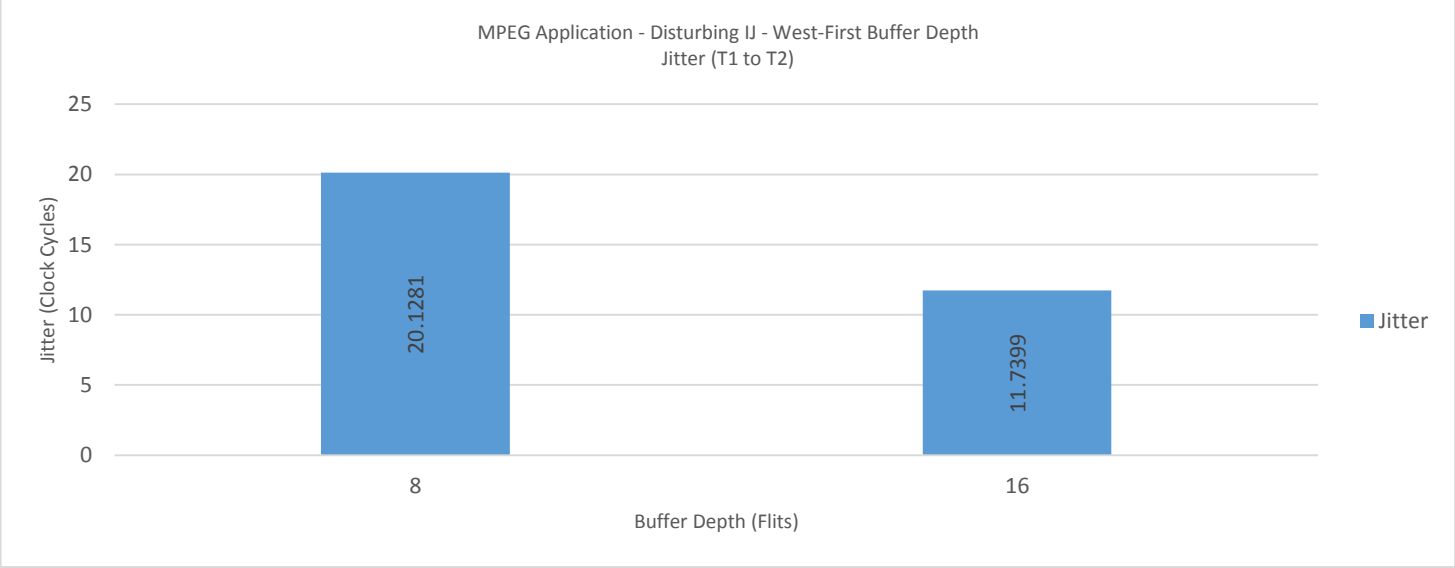

Figure 1635: MPEG Application - Disturbing IJ - West-First Buffer Depth - Jitter (T1 to T2)

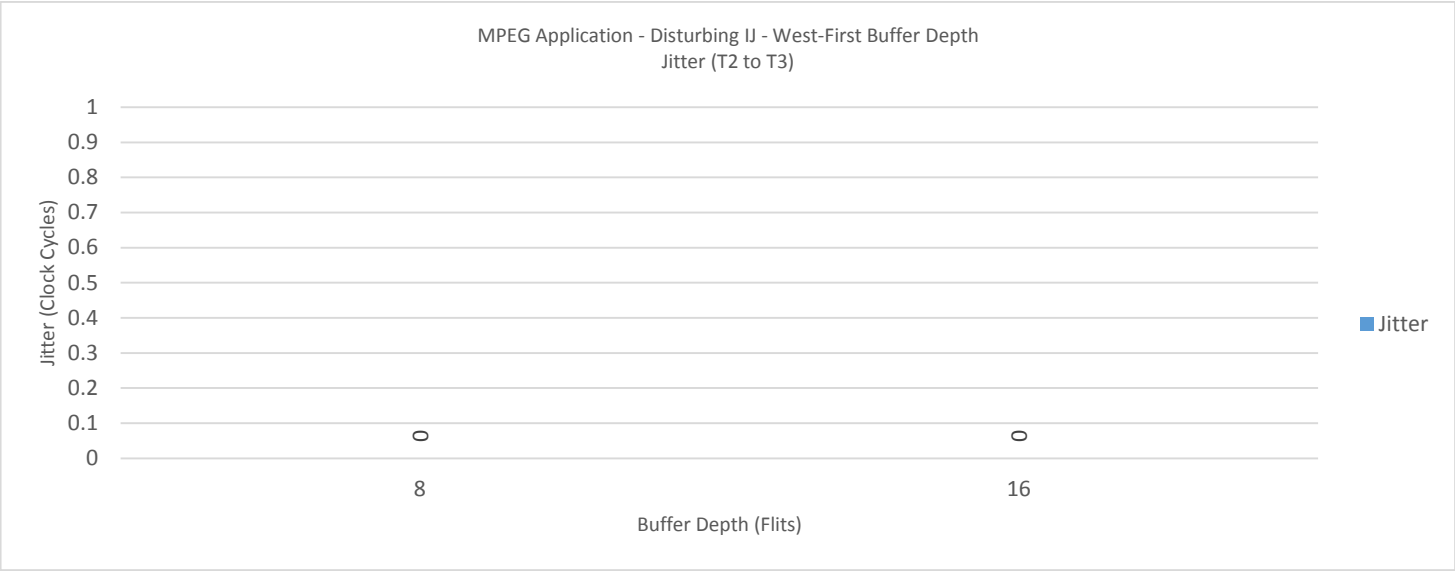

Figure 1636: MPEG Application - Disturbing IJ - West-First Buffer Depth - Jitter (T2 to T3)

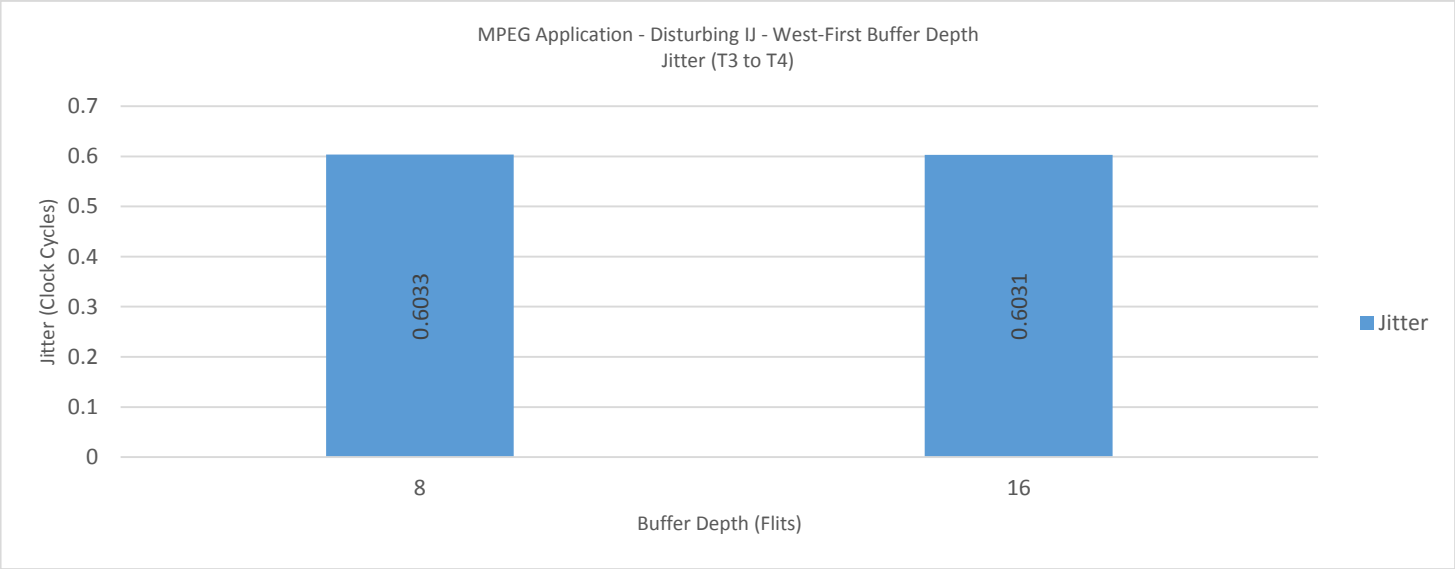

Figure 1637: MPEG Application - Disturbing IJ - West-First Buffer Depth - Jitter (T3 to T4)

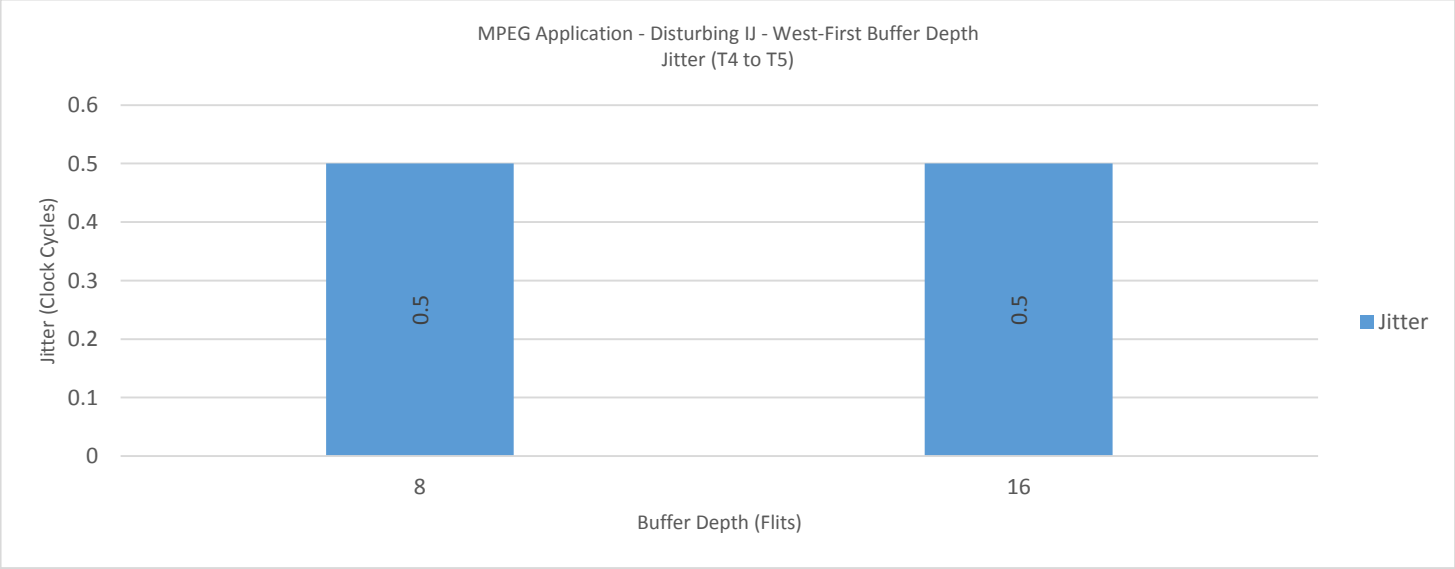

Figure 1638: MPEG Application - Disturbing IJ - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

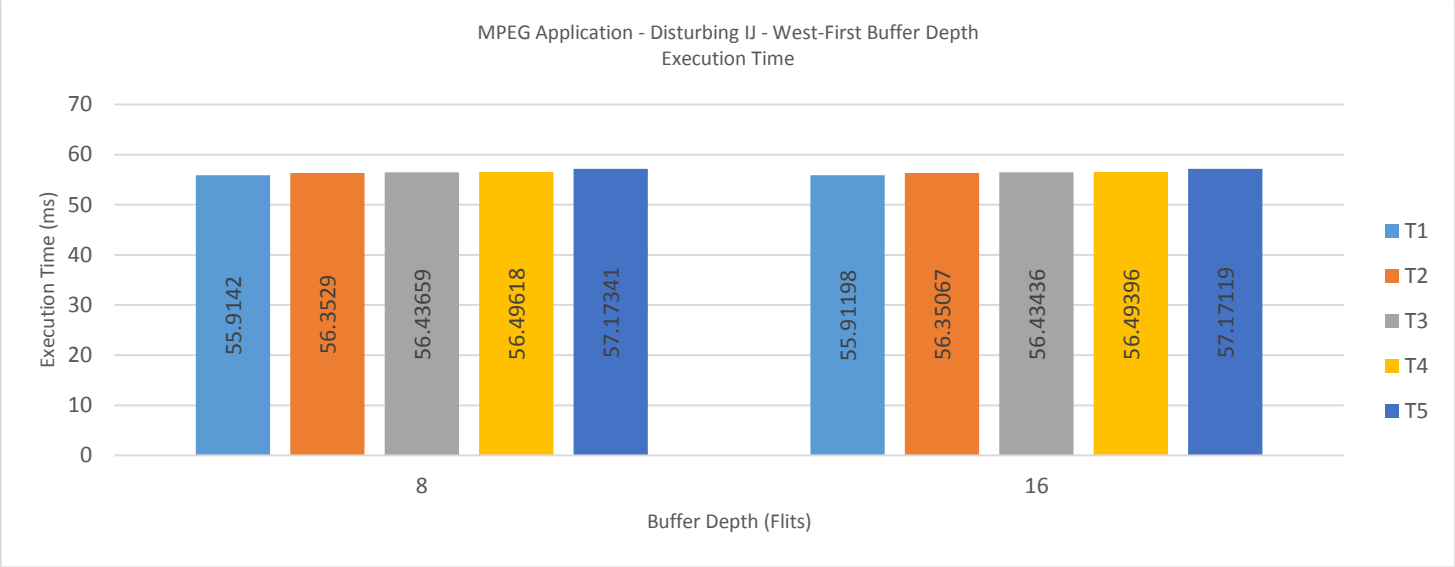

Figure 1639: MPEG Application - Disturbing IJ - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

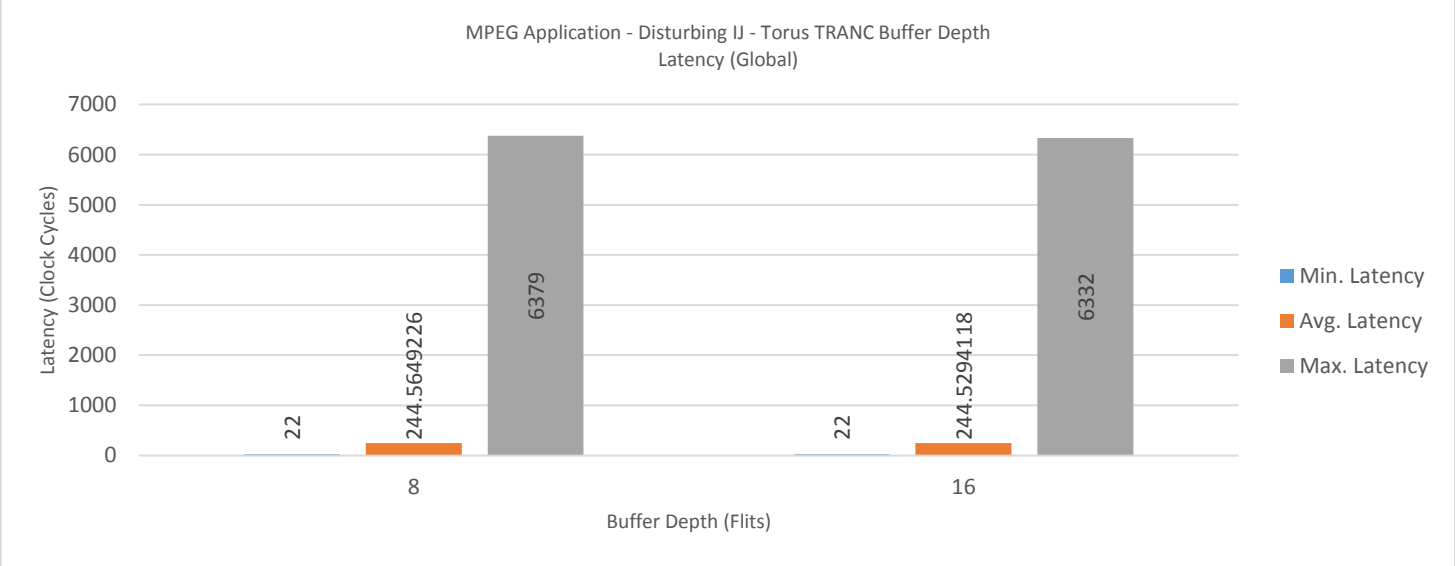

Figure 1640: MPEG Application - Disturbing IJ - Torus TRANC Buffer Depth - Latency (Global)

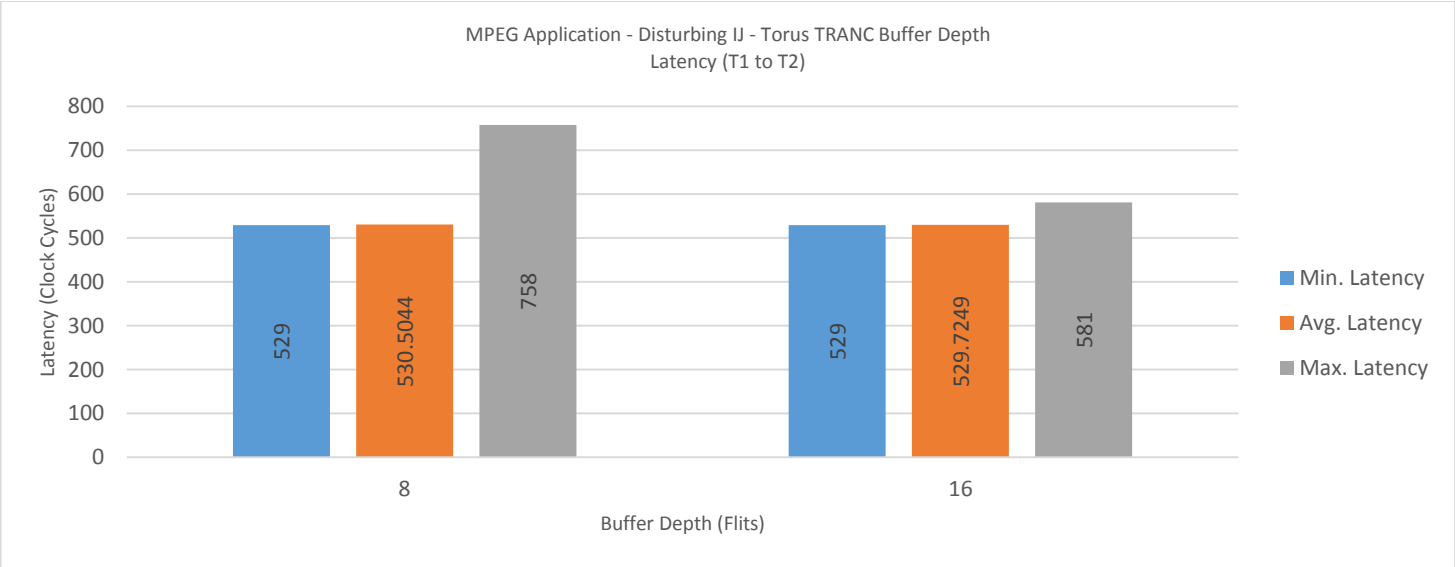

Figure 1641: MPEG Application - Disturbing IJ - Torus TRANC Buffer Depth - Latency (T1 to T2)

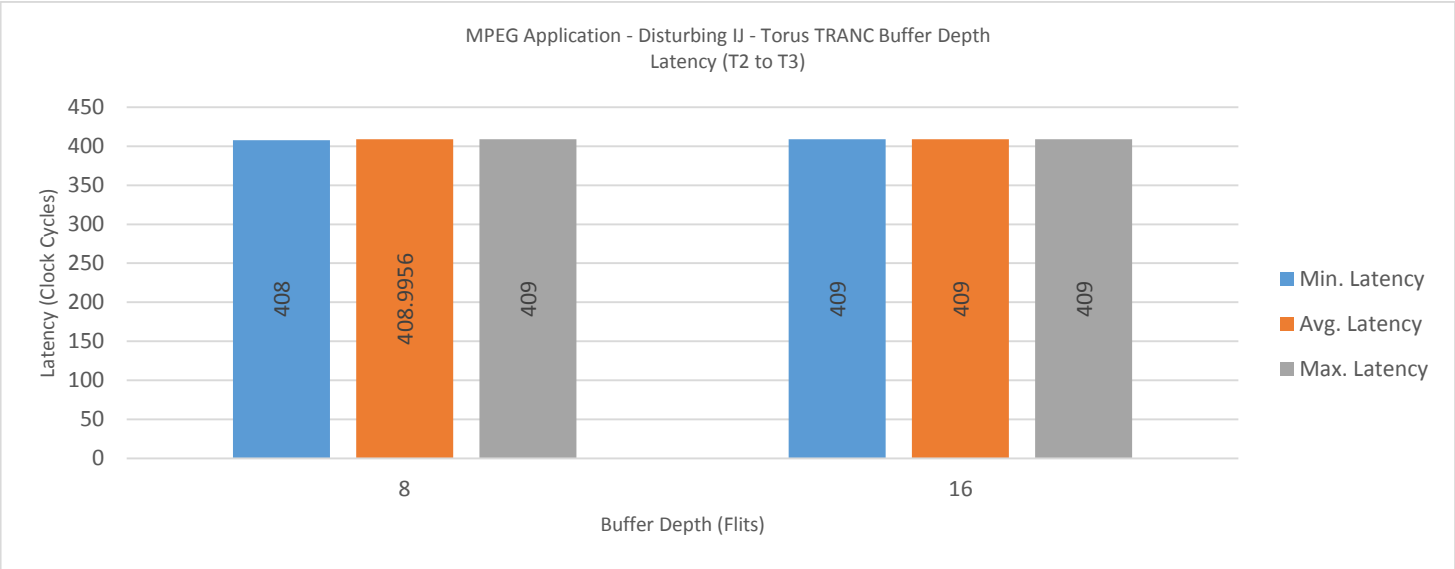

Figure 1642: MPEG Application - Disturbing IJ - Torus TRANC Buffer Depth - Latency (T2 to T3)

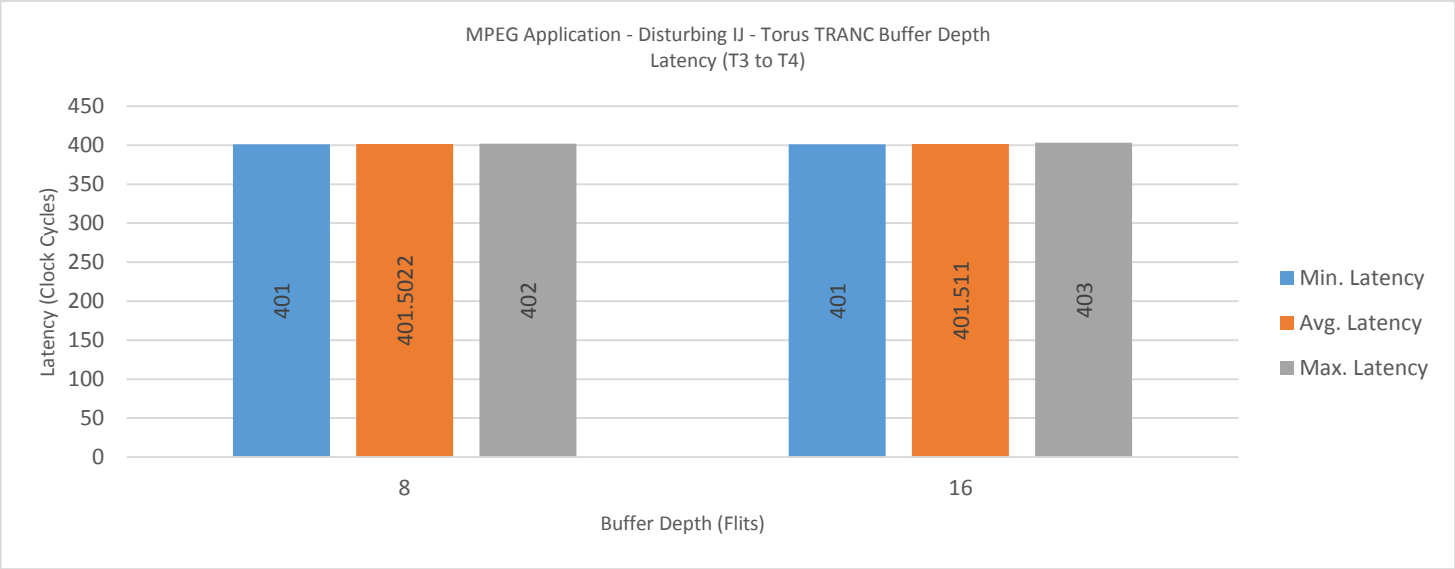

Figure 1643: MPEG Application - Disturbing IJ - Torus TRANC Buffer Depth - Latency (T3 to T4)

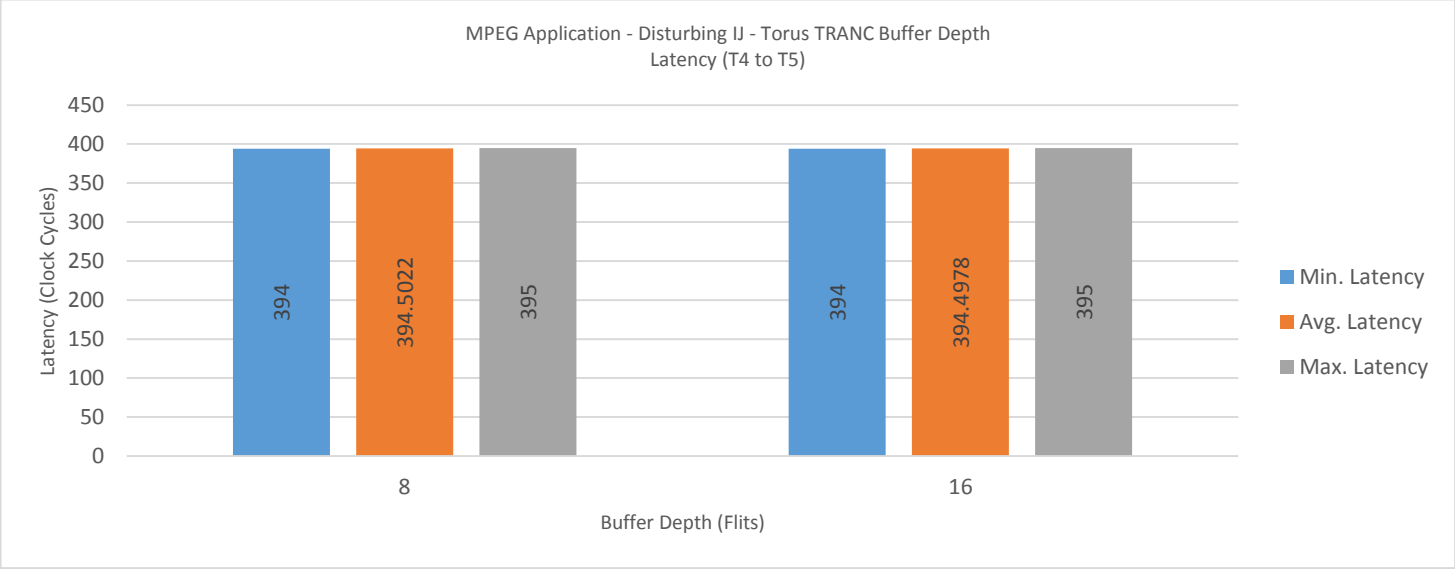

Figure 1644: MPEG Application - Disturbing IJ - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

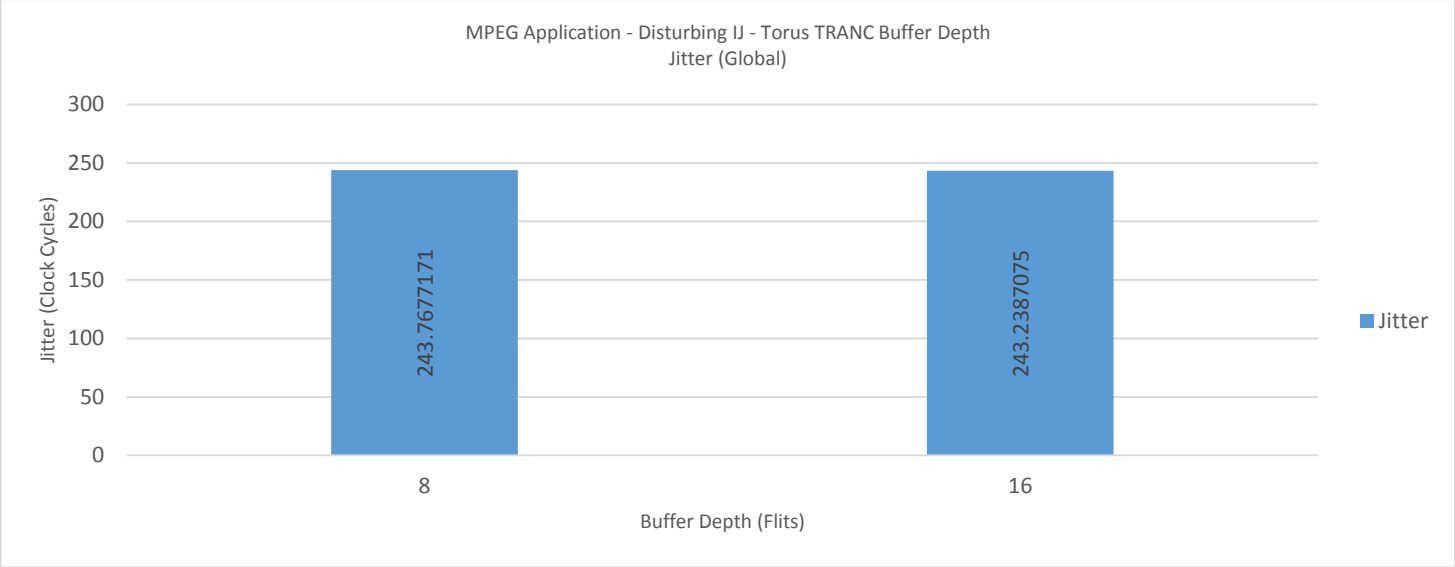

Figure 1645: MPEG Application - Disturbing IJ - Torus TRANC Buffer Depth - Jitter (Global)

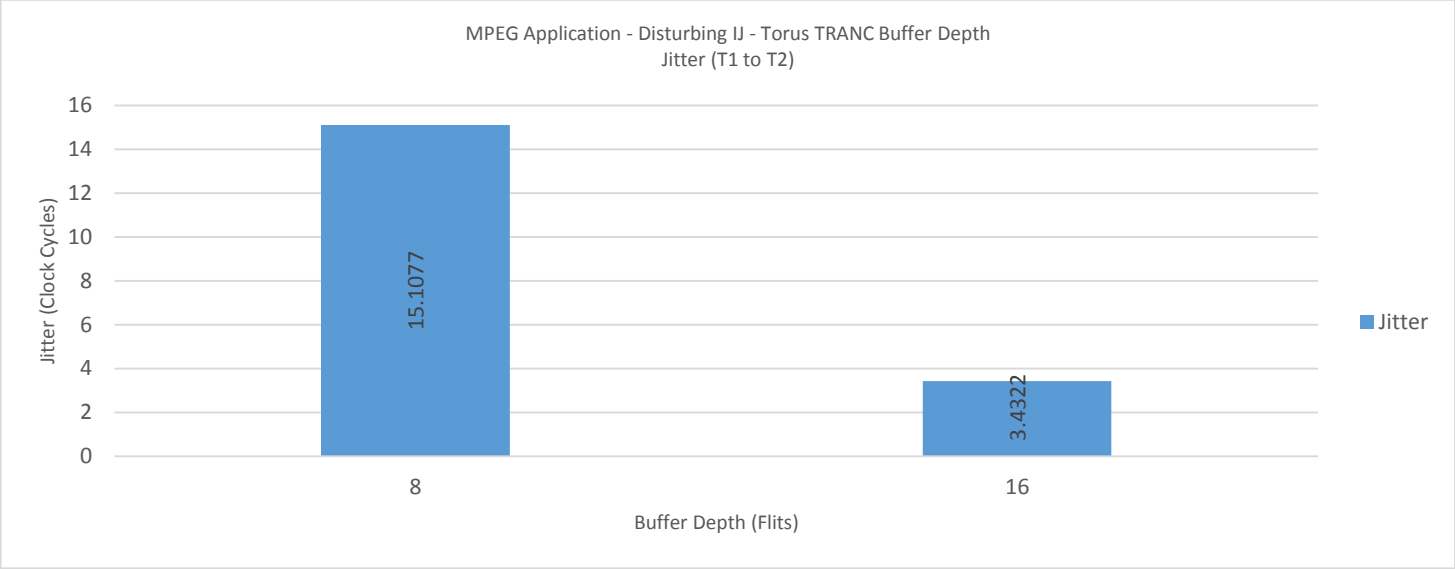

Figure 1646: MPEG Application - Disturbing IJ - Torus TRANC Buffer Depth - Jitter (T1 to T2)

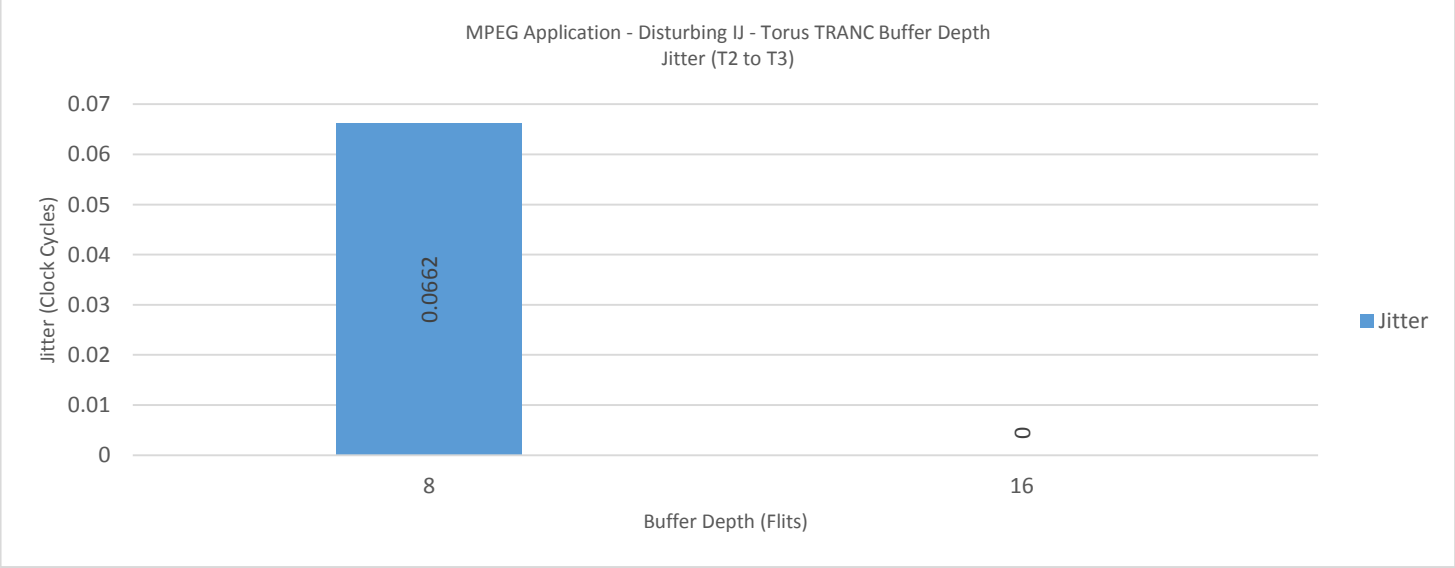

Figure 1647: MPEG Application - Disturbing IJ - Torus TRANC Buffer Depth - Jitter (T2 to T3)

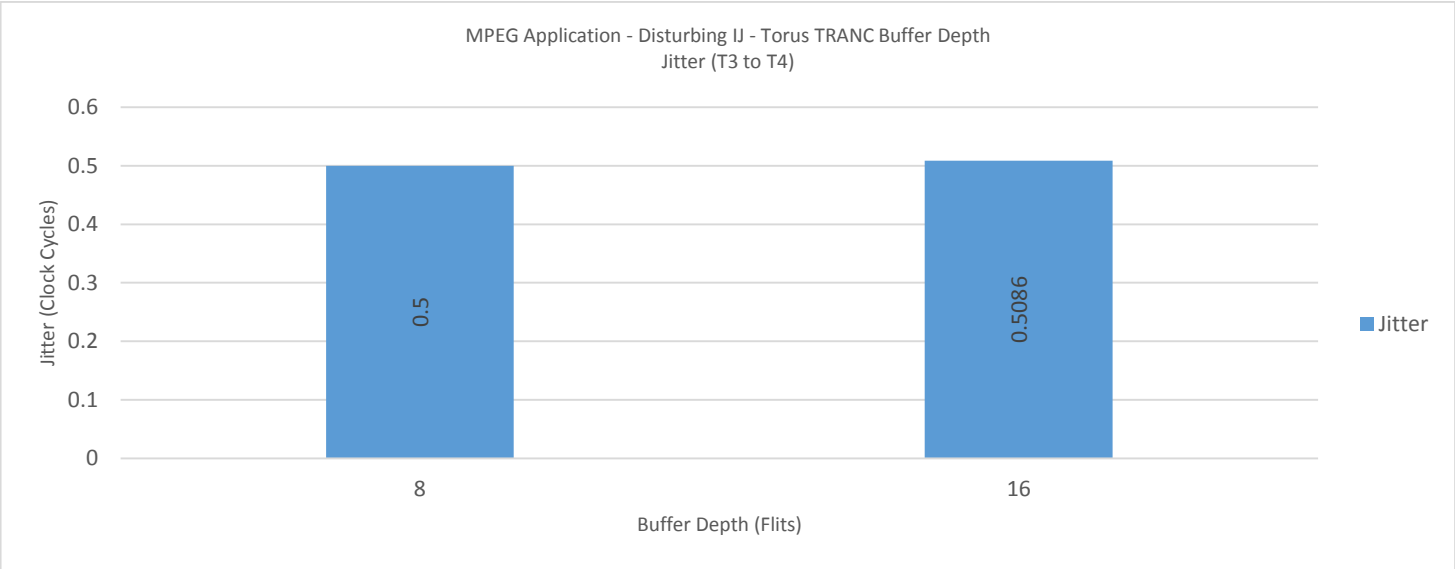

Figure 1648: MPEG Application - Disturbing IJ - Torus TRANC Buffer Depth - Jitter (T3 to T4)

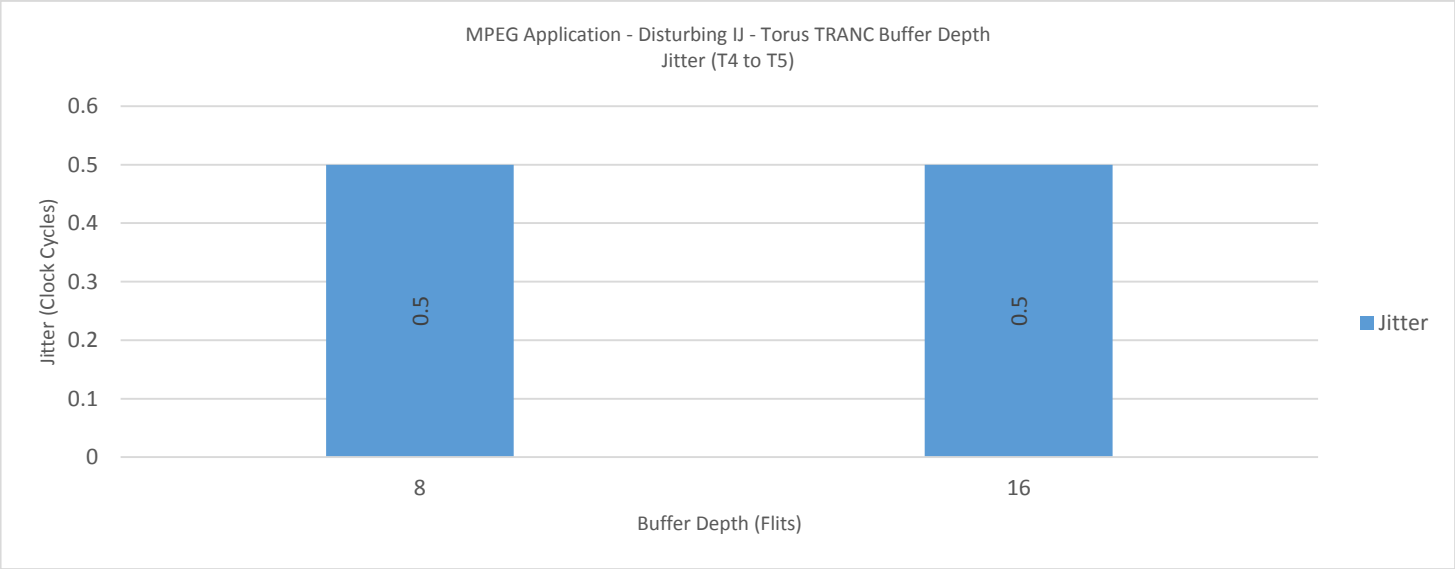

Figure 1649: MPEG Application - Disturbing IJ - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

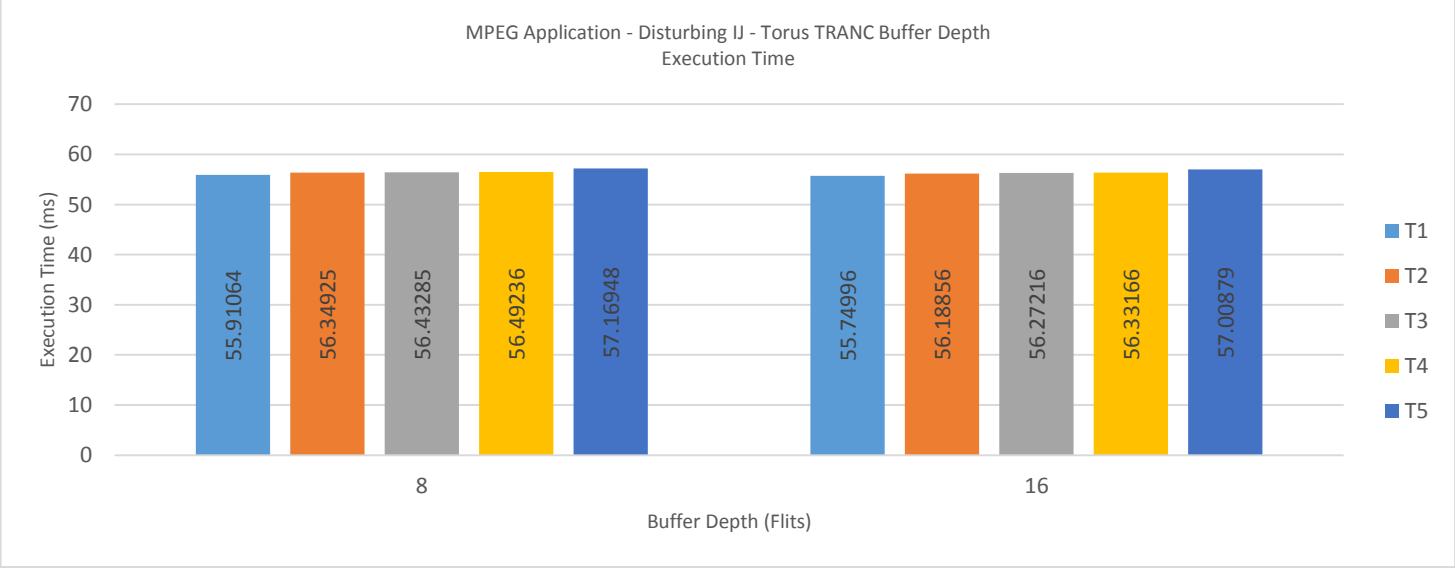

Figure 1650: MPEG Application - Disturbing IJ - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

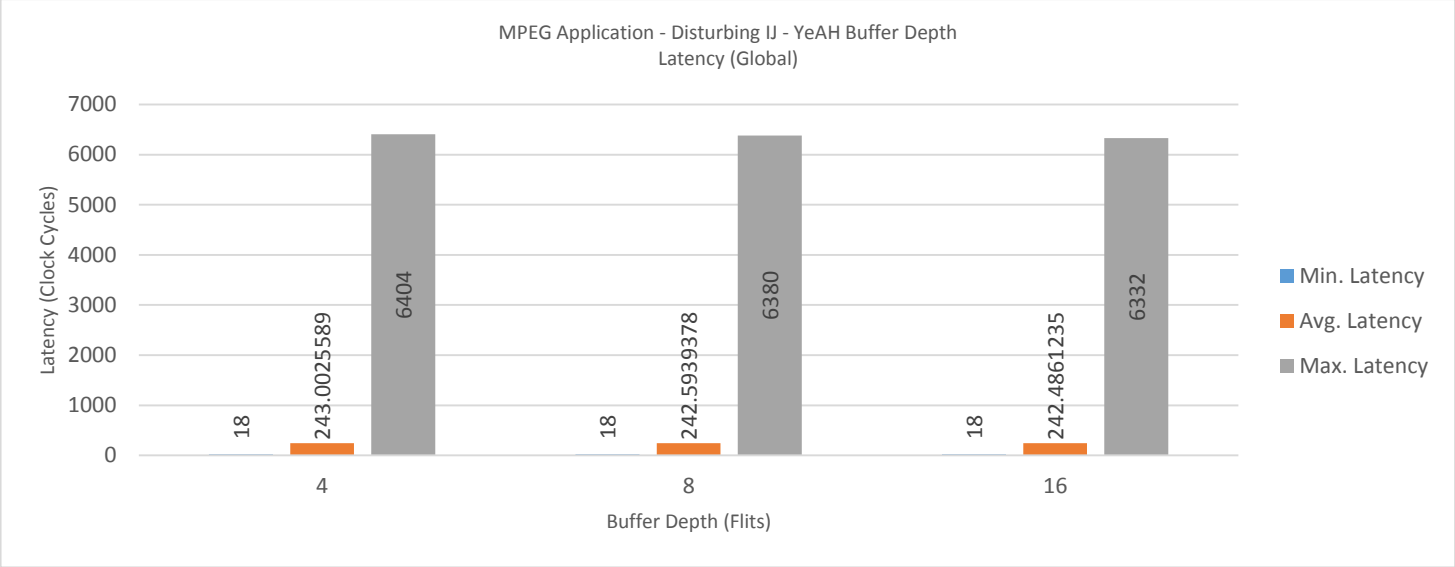

Figure 1651: MPEG Application - Disturbing IJ - YeAH Buffer Depth - Latency (Global)

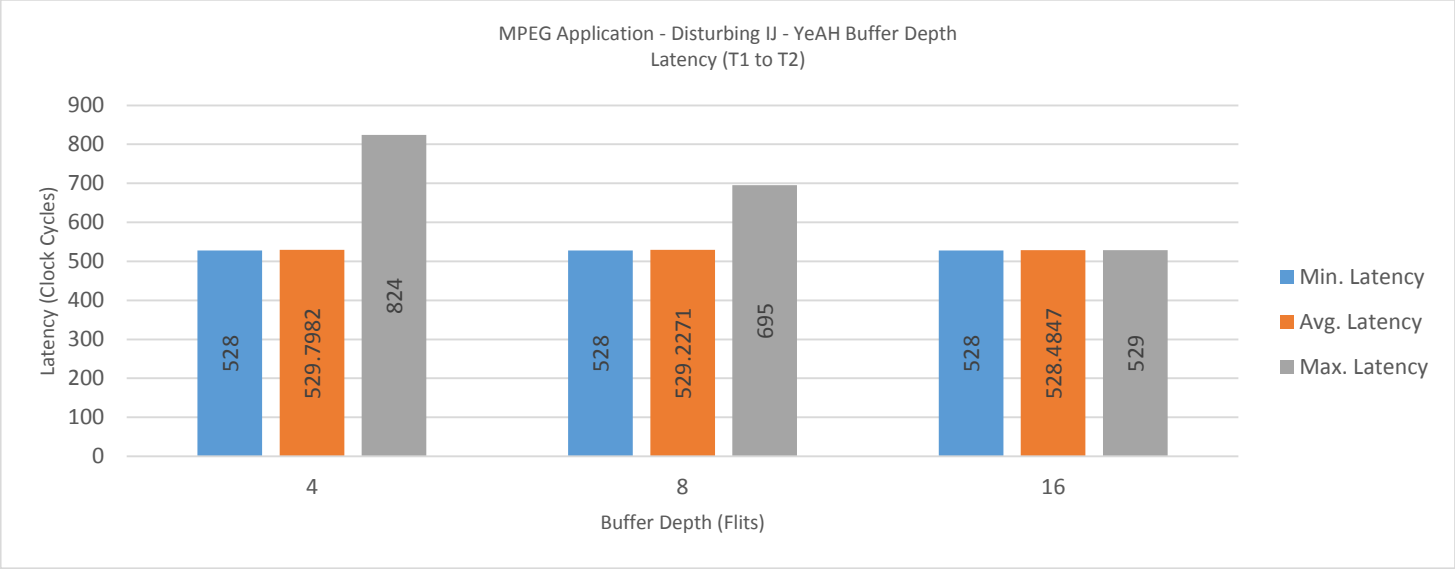

Figure 1652: MPEG Application - Disturbing IJ - YeAH Buffer Depth - Latency (T1 to T2)

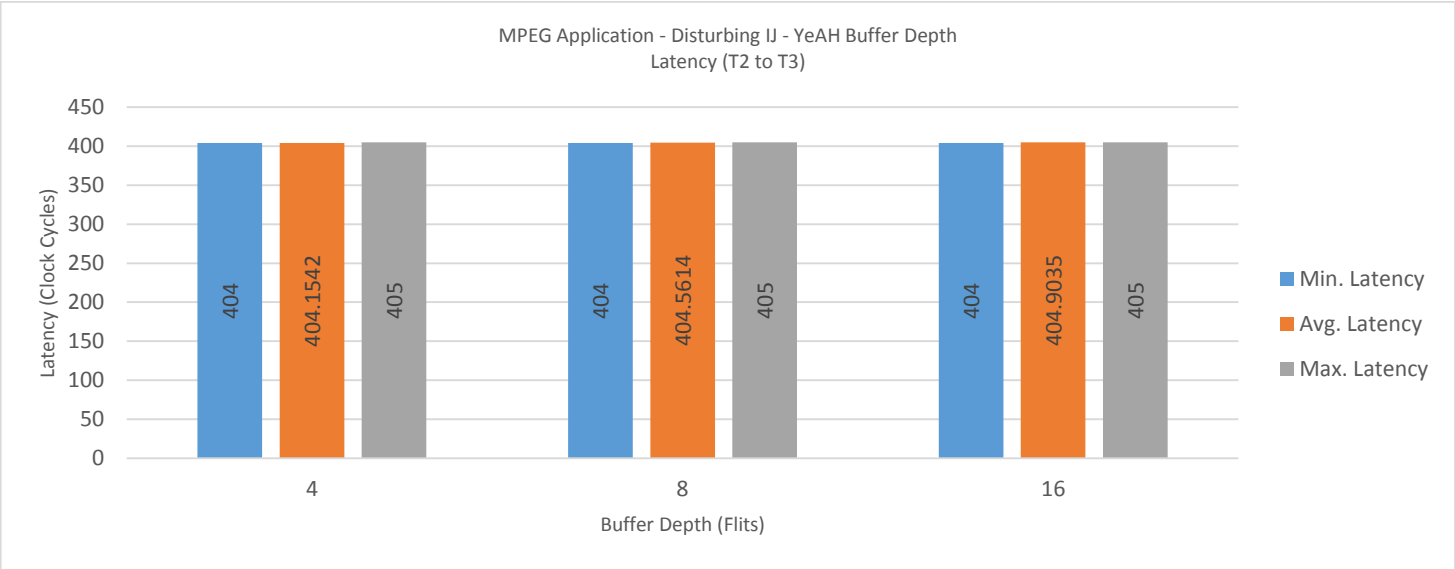

Figure 1653: MPEG Application - Disturbing IJ - YeAH Buffer Depth - Latency (T2 to T3)

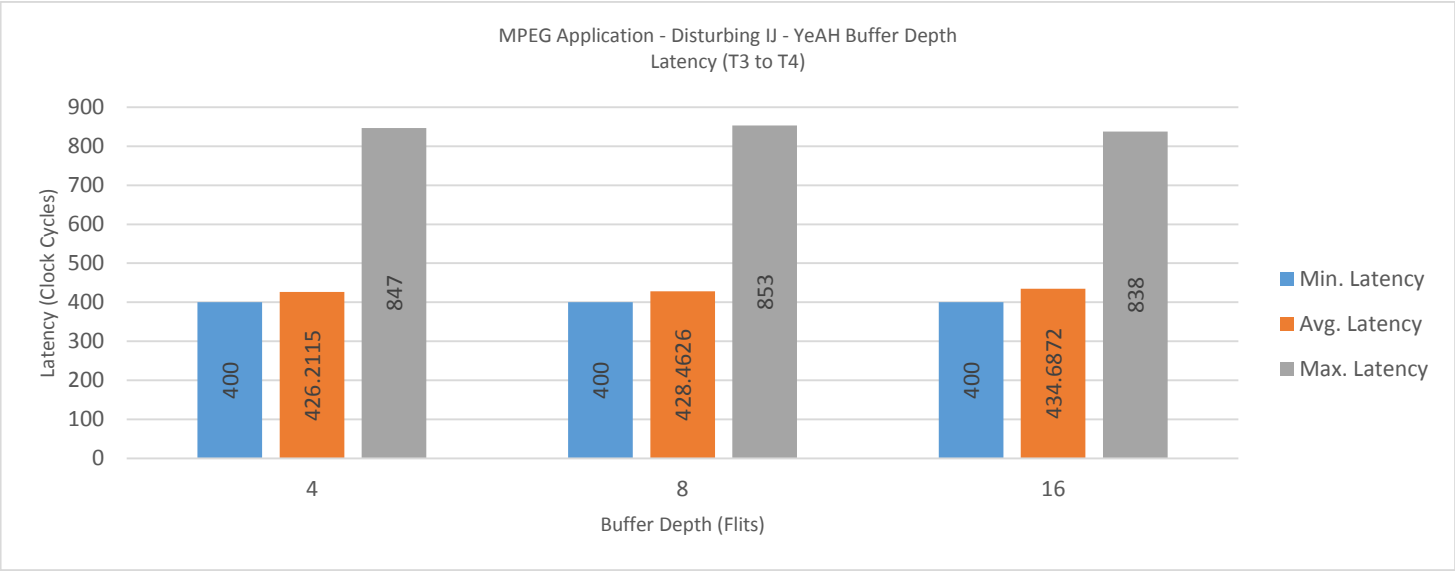

Figure 1654: MPEG Application - Disturbing IJ - YeAH Buffer Depth - Latency (T3 to T4)

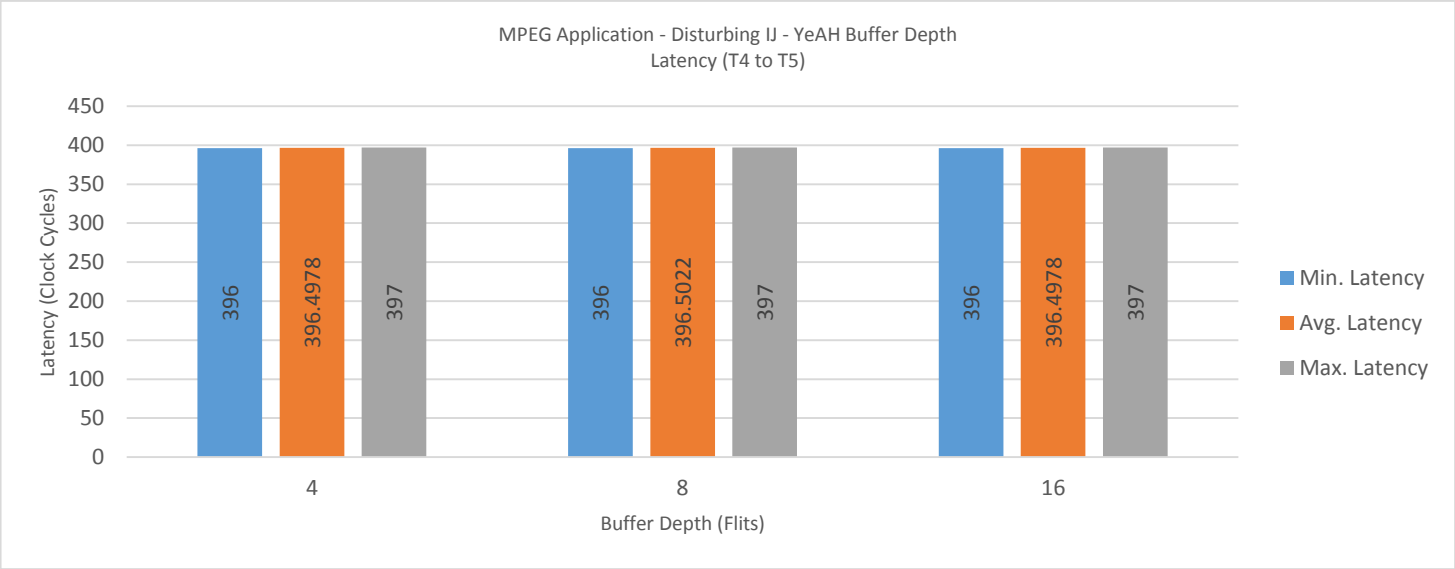

Figure 1655: MPEG Application - Disturbing IJ - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

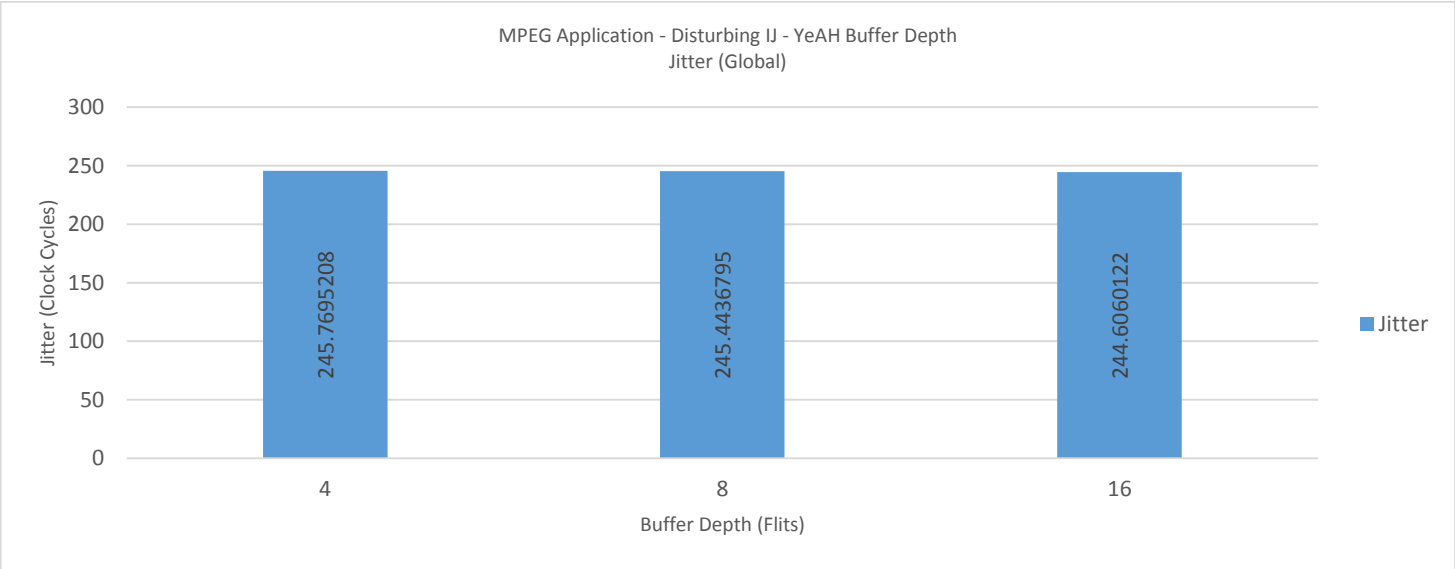

Figure 1656: MPEG Application - Disturbing IJ - YeAH Buffer Depth - Jitter (Global)

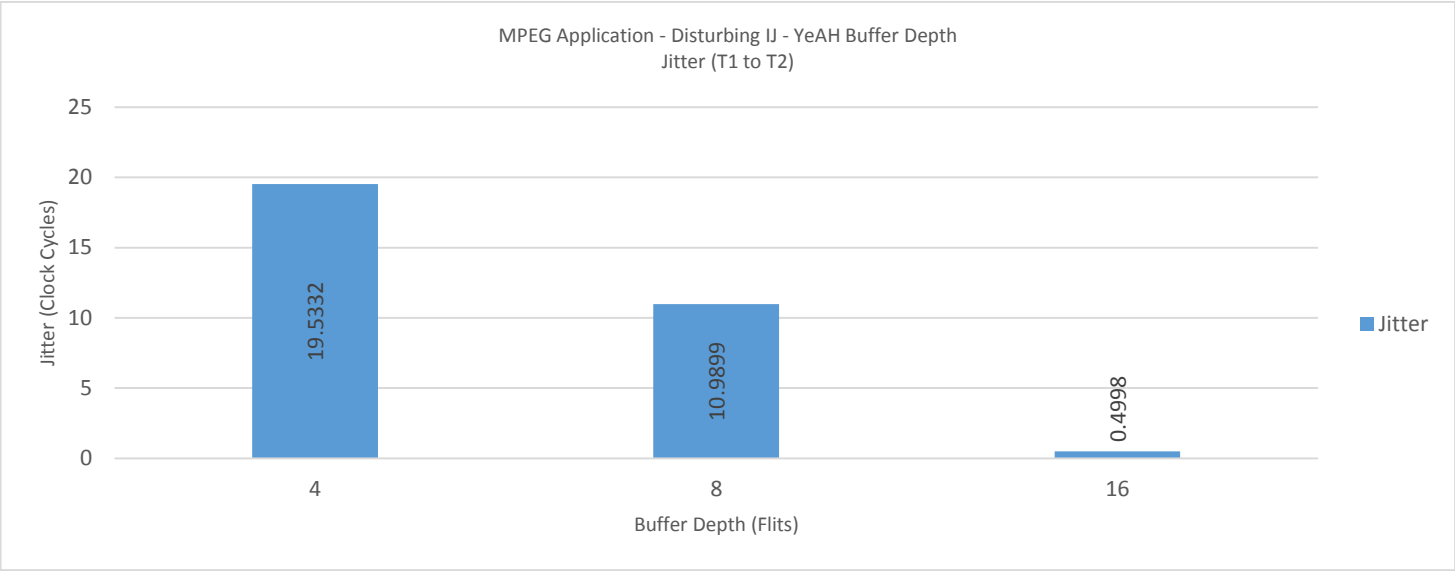

Figure 1657: MPEG Application - Disturbing IJ - YeAH Buffer Depth - Jitter (T1 to T2)

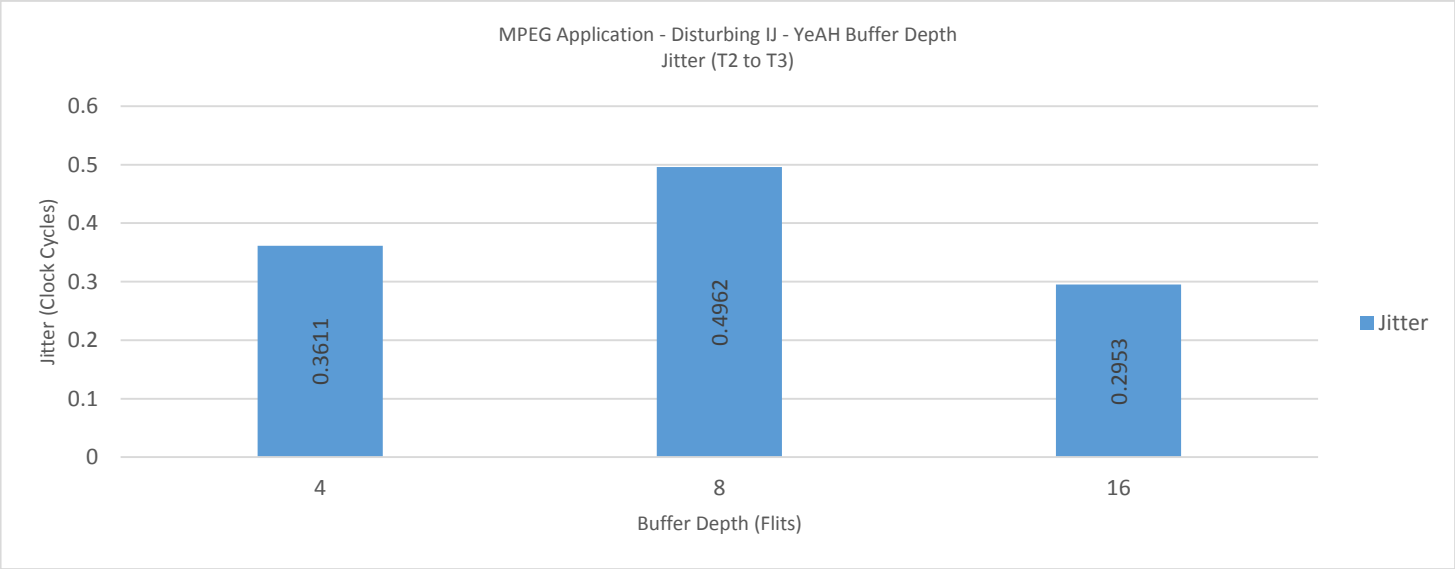

Figure 1658: MPEG Application - Disturbing IJ - YeAH Buffer Depth - Jitter (T2 to T3)

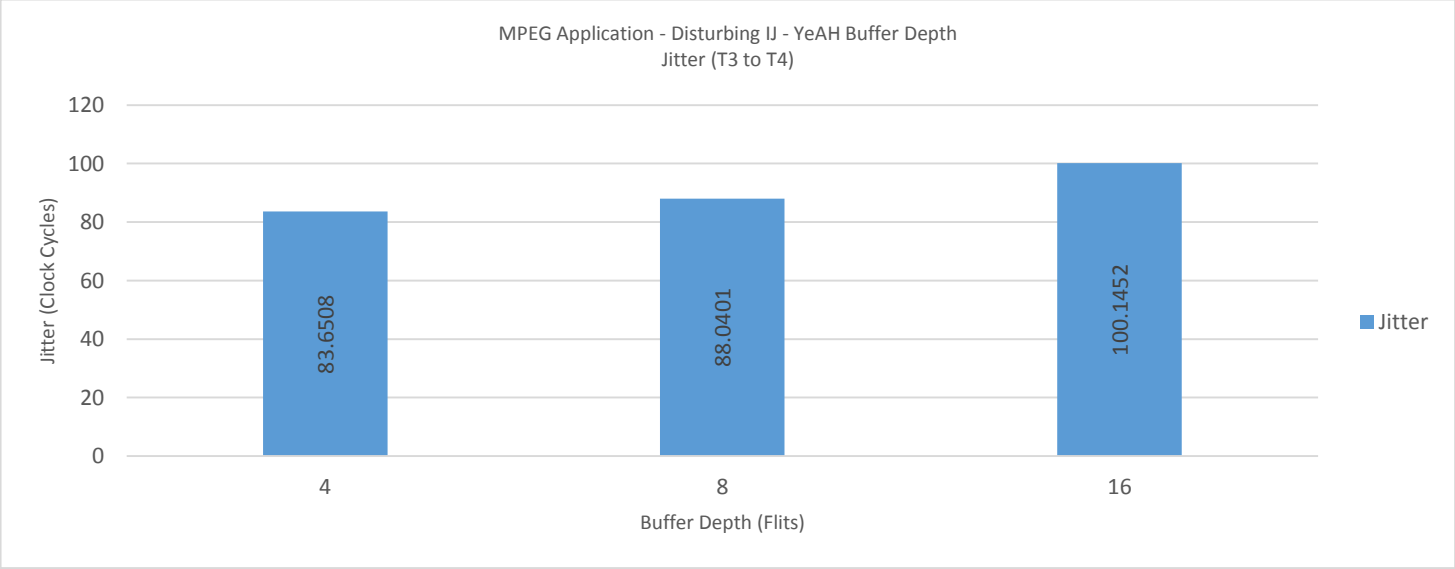

Figure 1659: MPEG Application - Disturbing IJ - YeAH Buffer Depth - Jitter (T3 to T4)

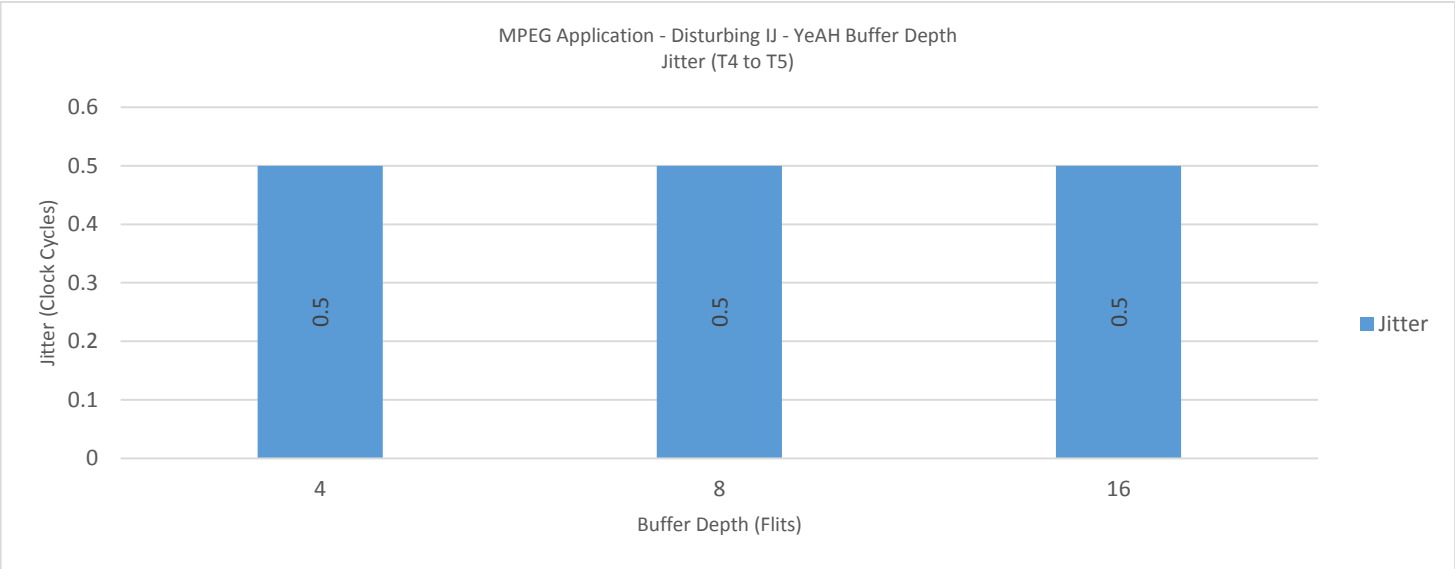

Figure 1660: MPEG Application - Disturbing IJ - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

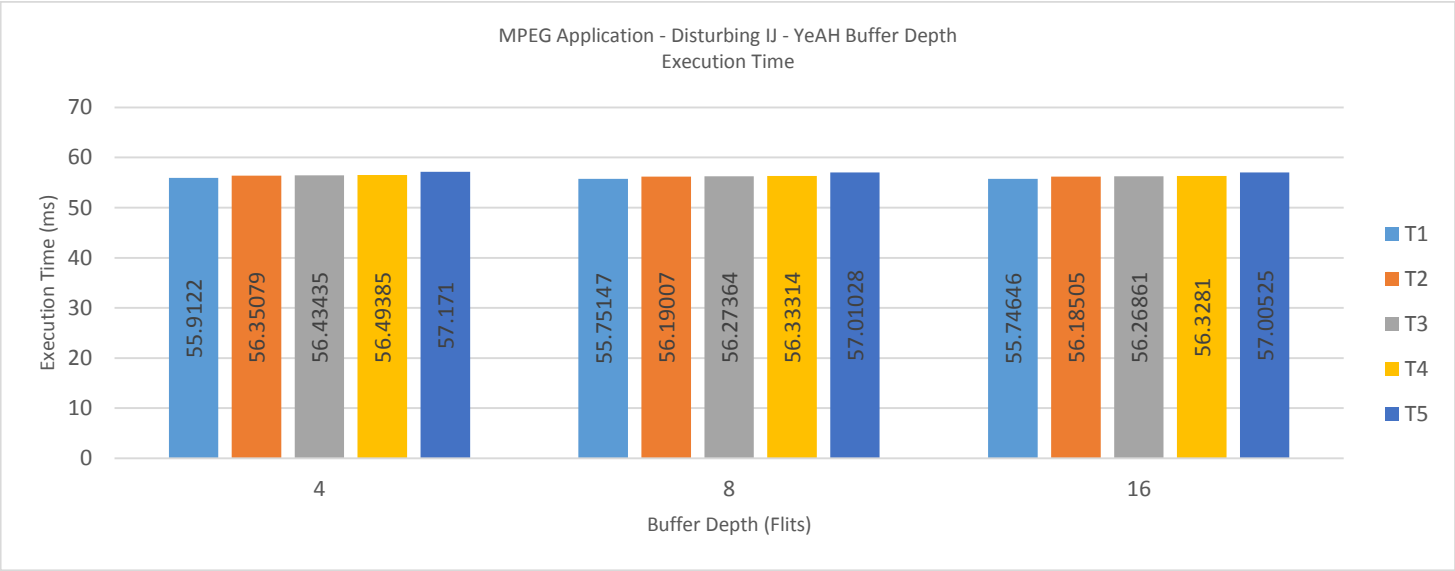

Figure 1661: MPEG Application - Disturbing IJ - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

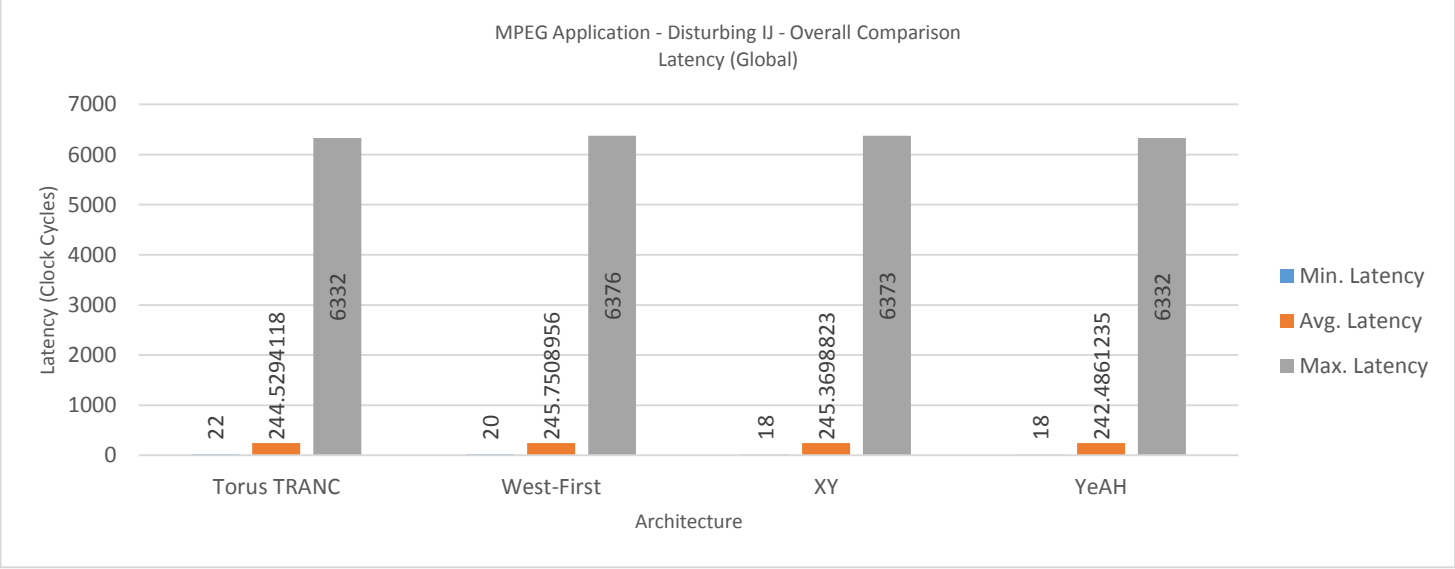

Figure 1662: MPEG Application - Disturbing IJ - Overall Comparison - Latency (Global)

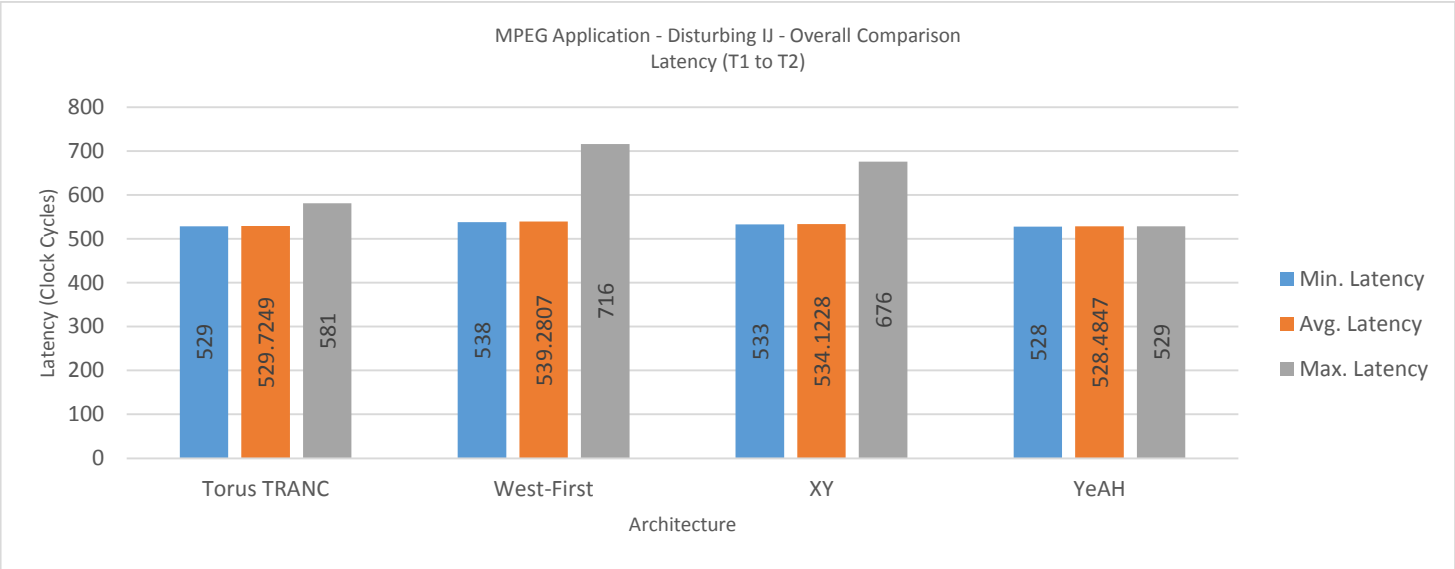

Figure 1663: MPEG Application - Disturbing IJ - Overall Comparison - Latency (T1 to T2)

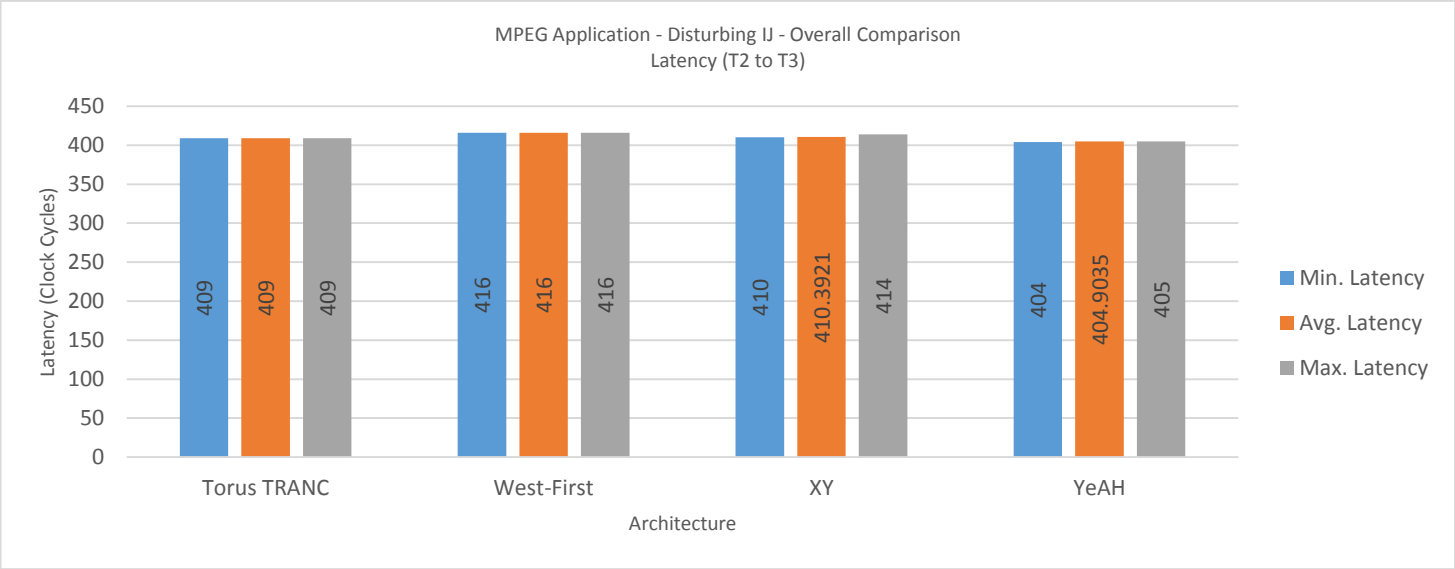

Figure 1664: MPEG Application - Disturbing IJ - Overall Comparison - Latency (T2 to T3)

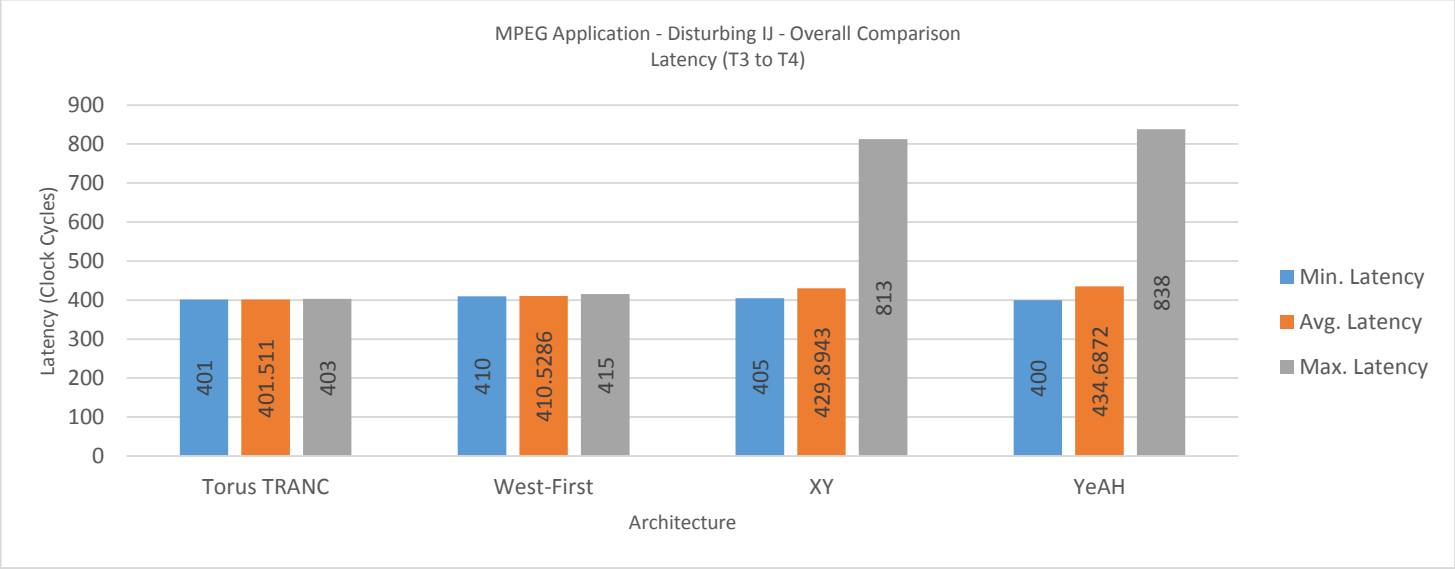

Figure 1665: MPEG Application - Disturbing IJ - Overall Comparison - Latency (T3 to T4)

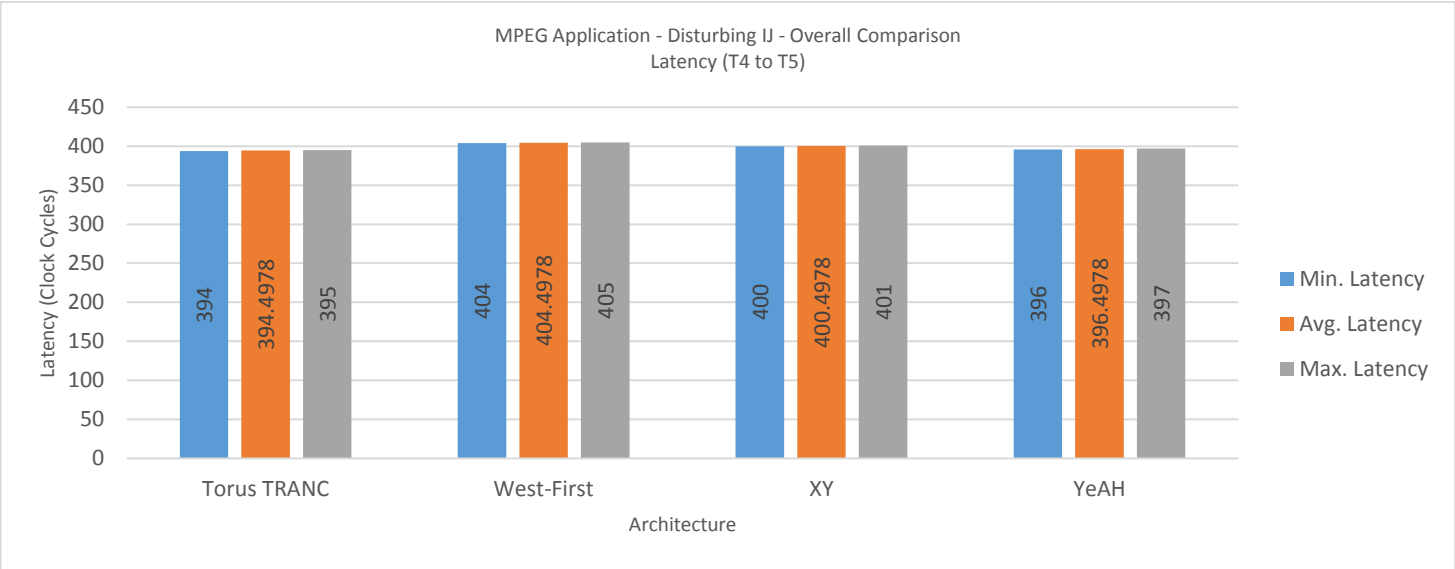

Figure 1666: MPEG Application - Disturbing IJ - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

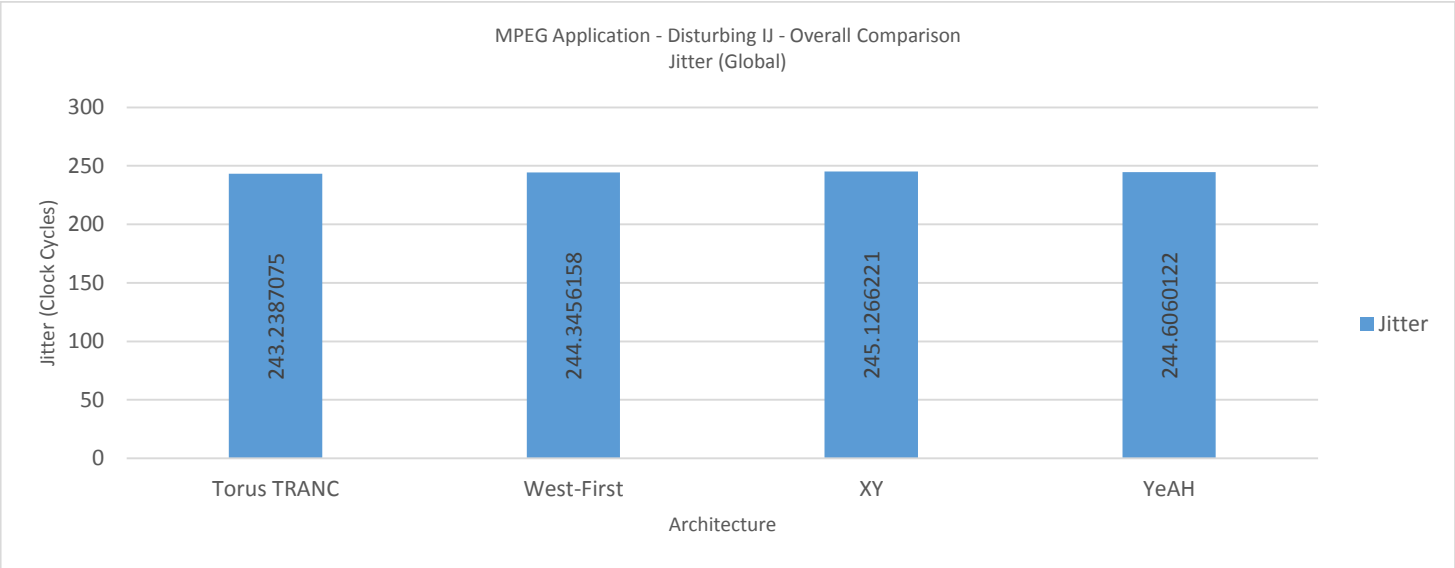

Figure 1667: MPEG Application - Disturbing IJ - Overall Comparison - Jitter (Global)

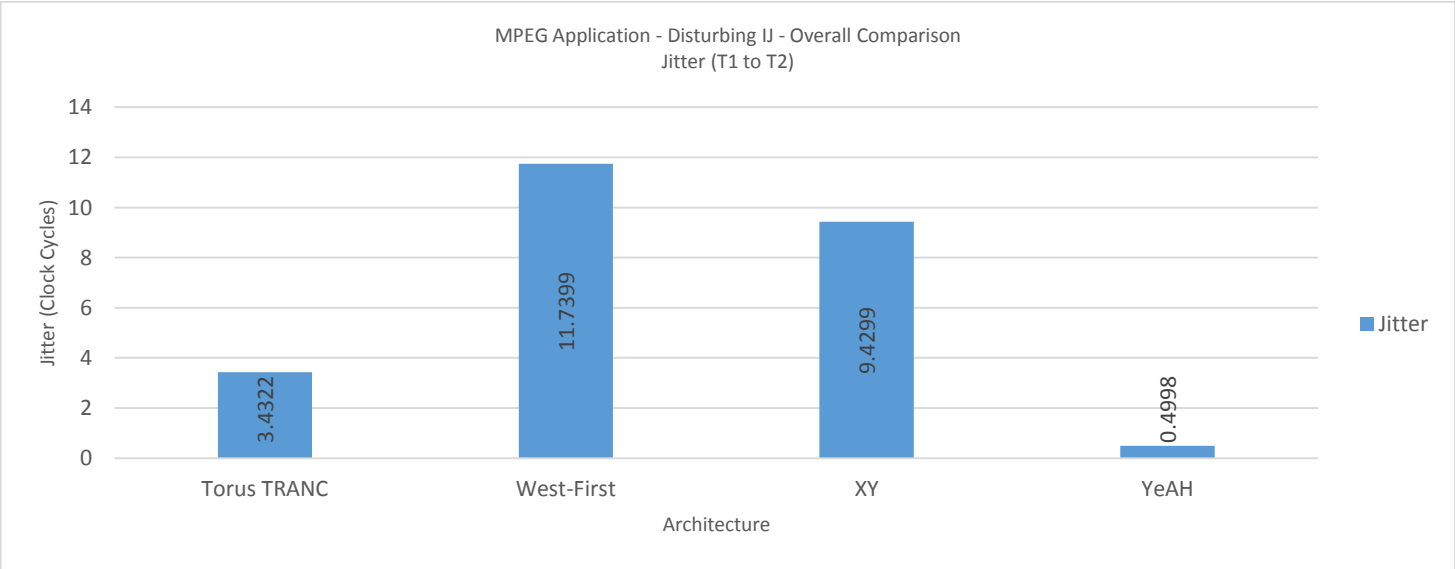

Figure 1668: MPEG Application - Disturbing IJ - Overall Comparison - Jitter (T1 to T2)

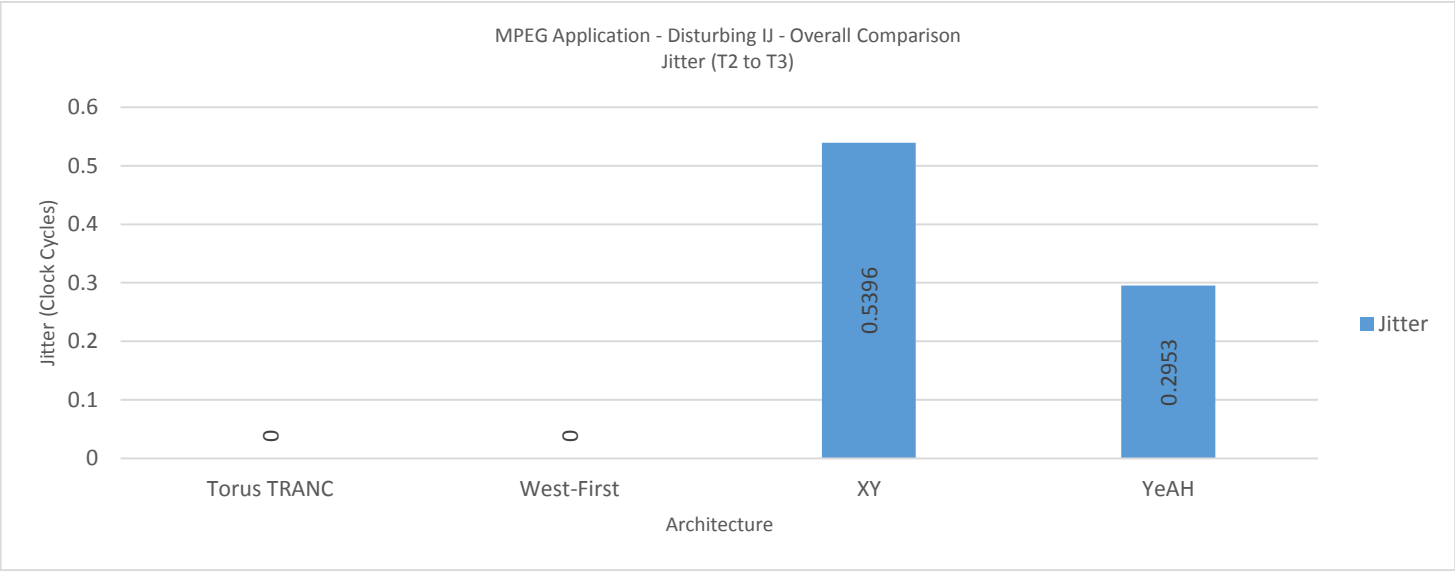

Figure 1669: MPEG Application - Disturbing IJ - Overall Comparison - Jitter (T2 to T3)

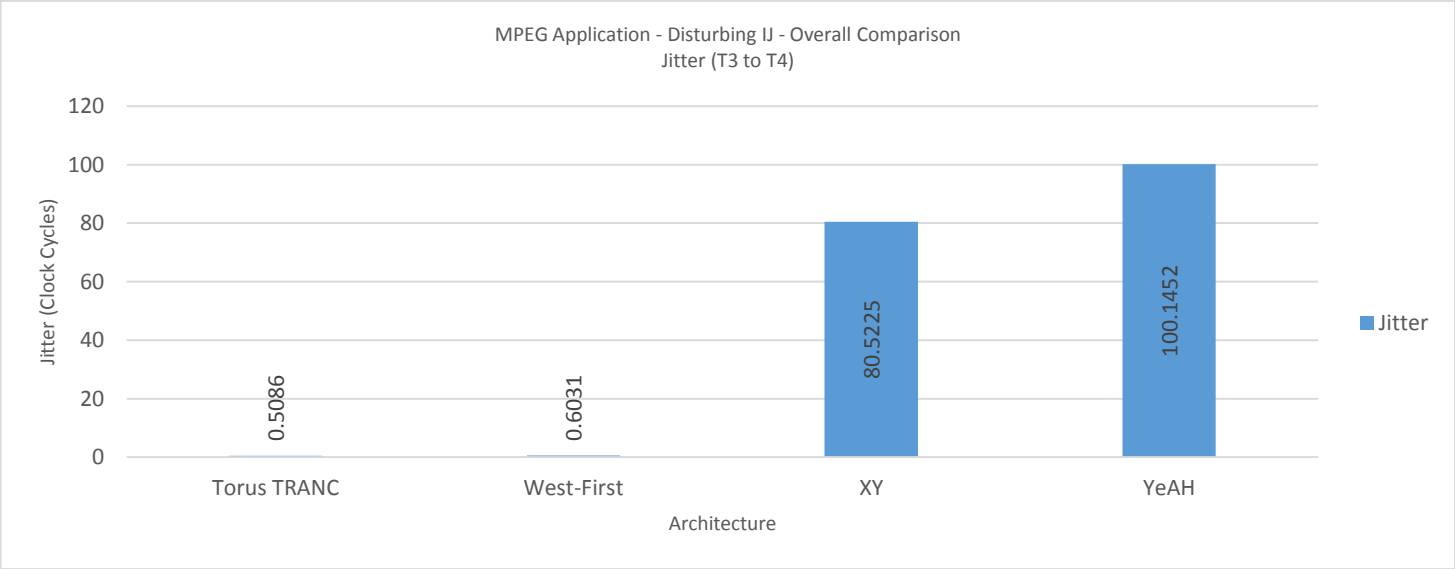

Figure 1670: MPEG Application - Disturbing IJ - Overall Comparison - Jitter (T3 to T4)

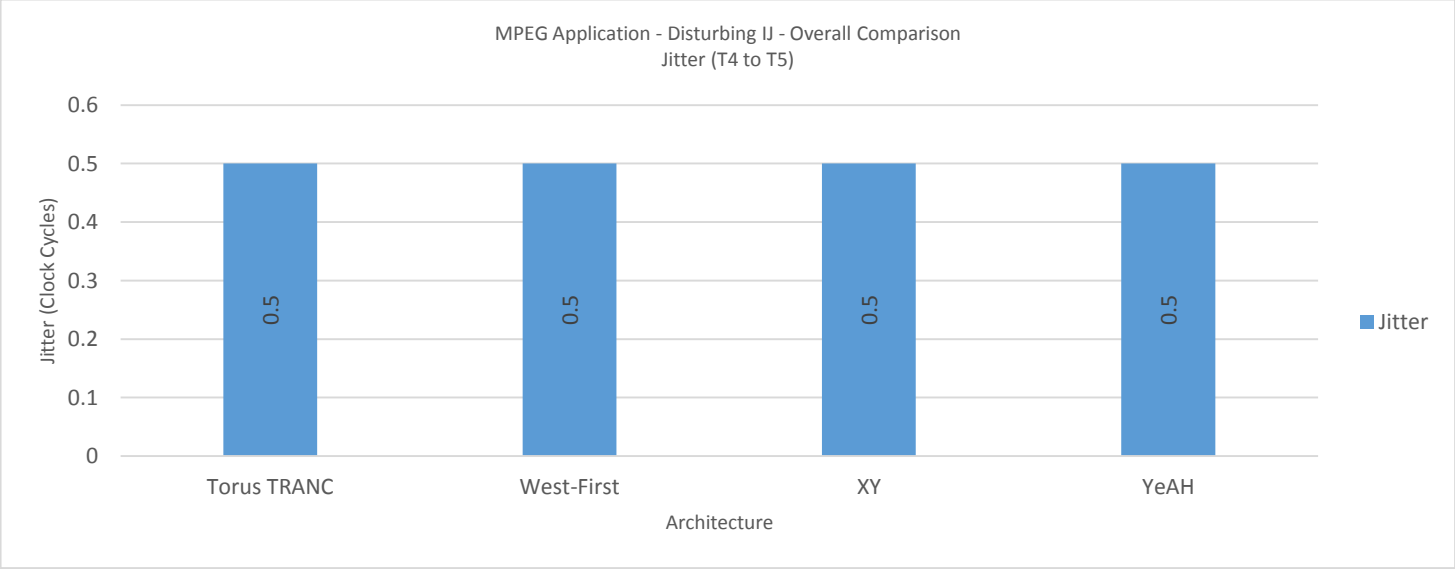

Figure 1671: MPEG Application - Disturbing IJ - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

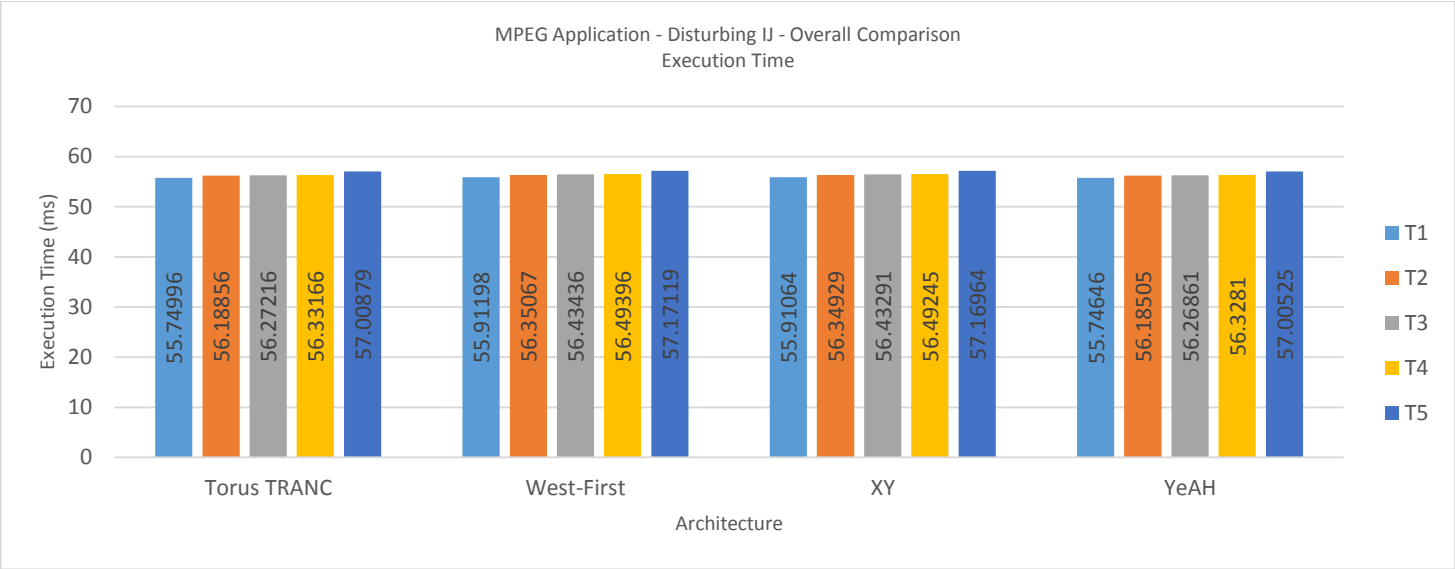

Figure 1672: MPEG Application - Disturbing IJ - Overall Comparison - Execution Time

Synthetic Application

Buffer Depth Latency

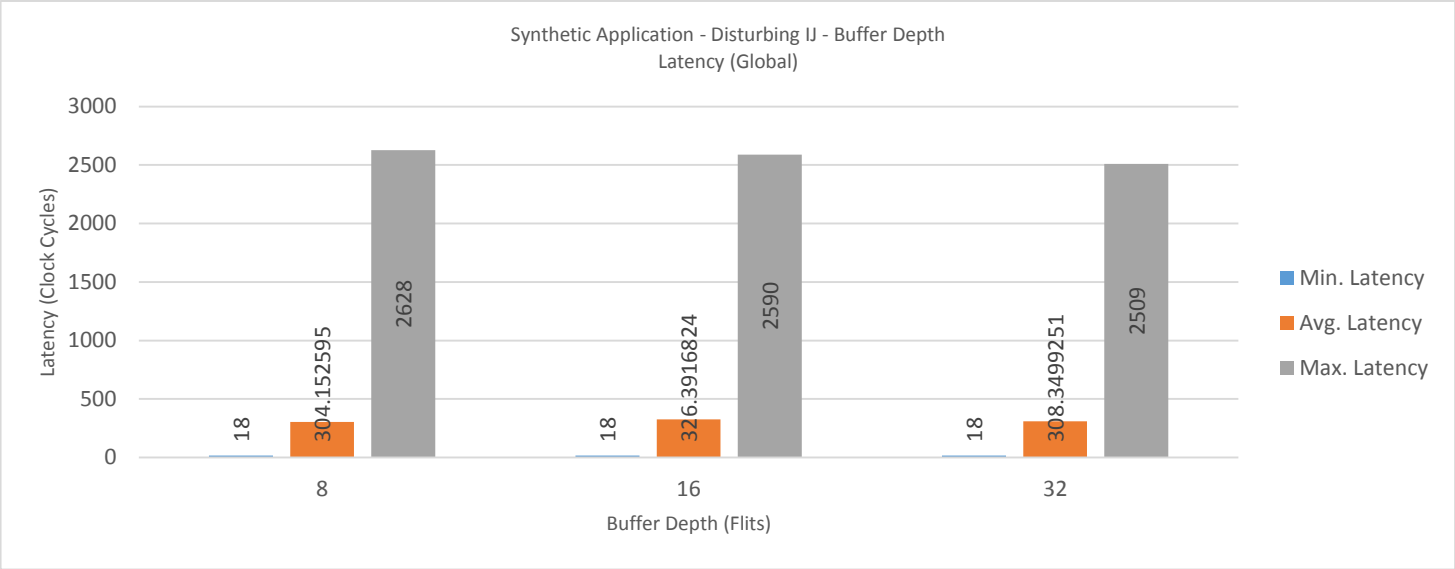

Figure 1673: Synthetic Application - Disturbing IJ - Buffer Depth - Latency (Global)

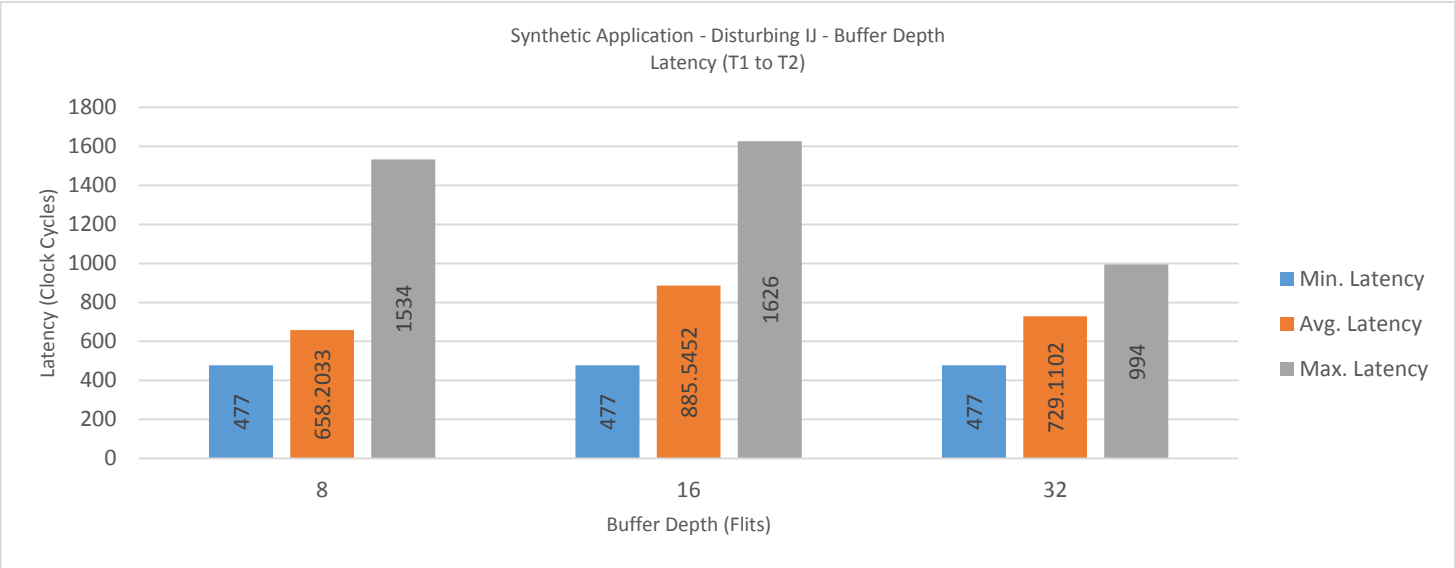

Figure 1674: Synthetic Application - Disturbing IJ - Buffer Depth - Latency (T1 to T2)

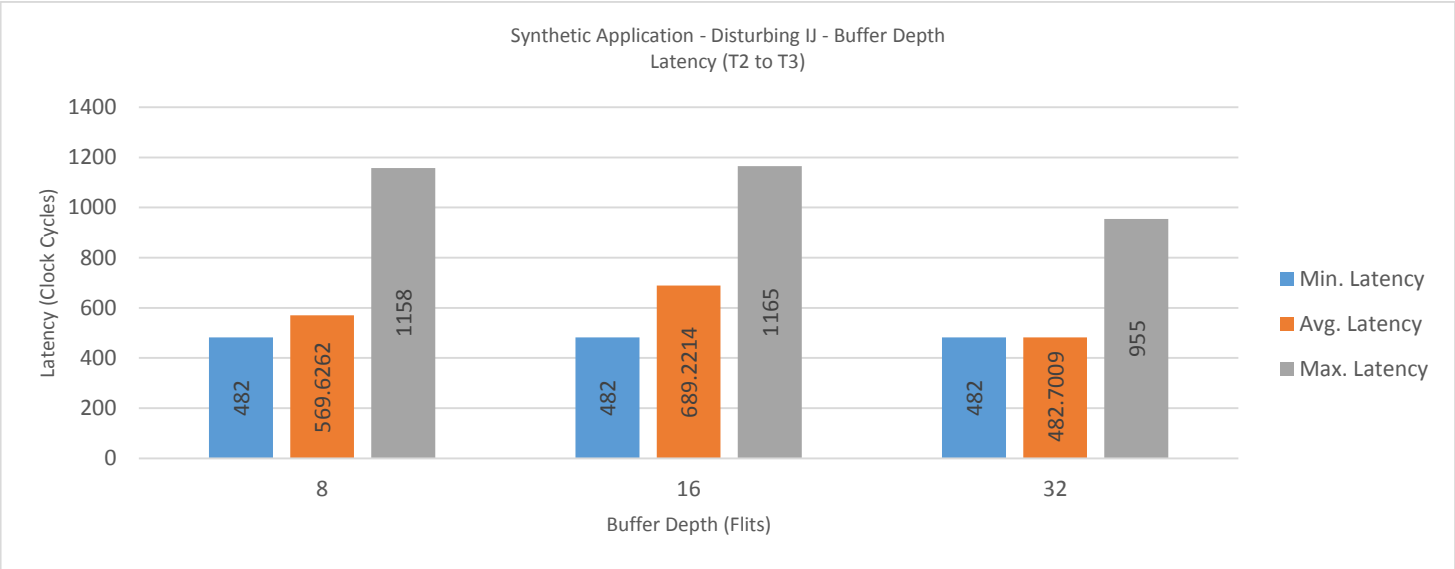

Figure 1675: Synthetic Application - Disturbing IJ - Buffer Depth - Latency (T2 to T3)

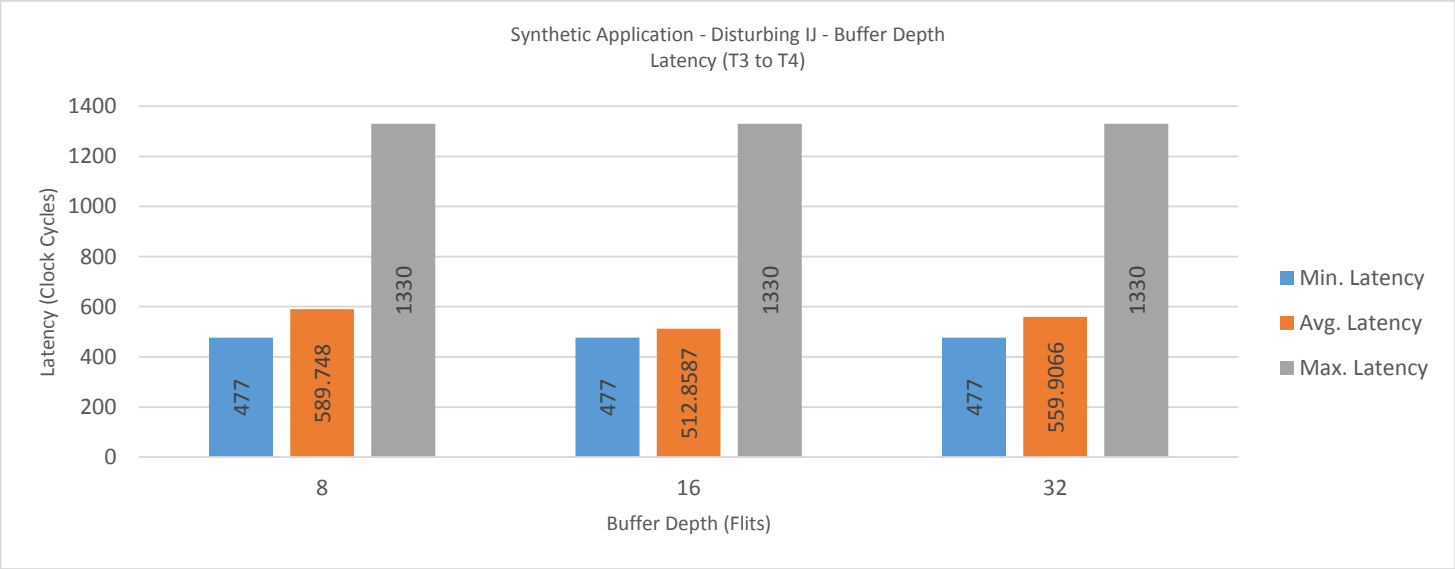

Figure 1676: Synthetic Application - Disturbing IJ - Buffer Depth - Latency (T3 to T4)

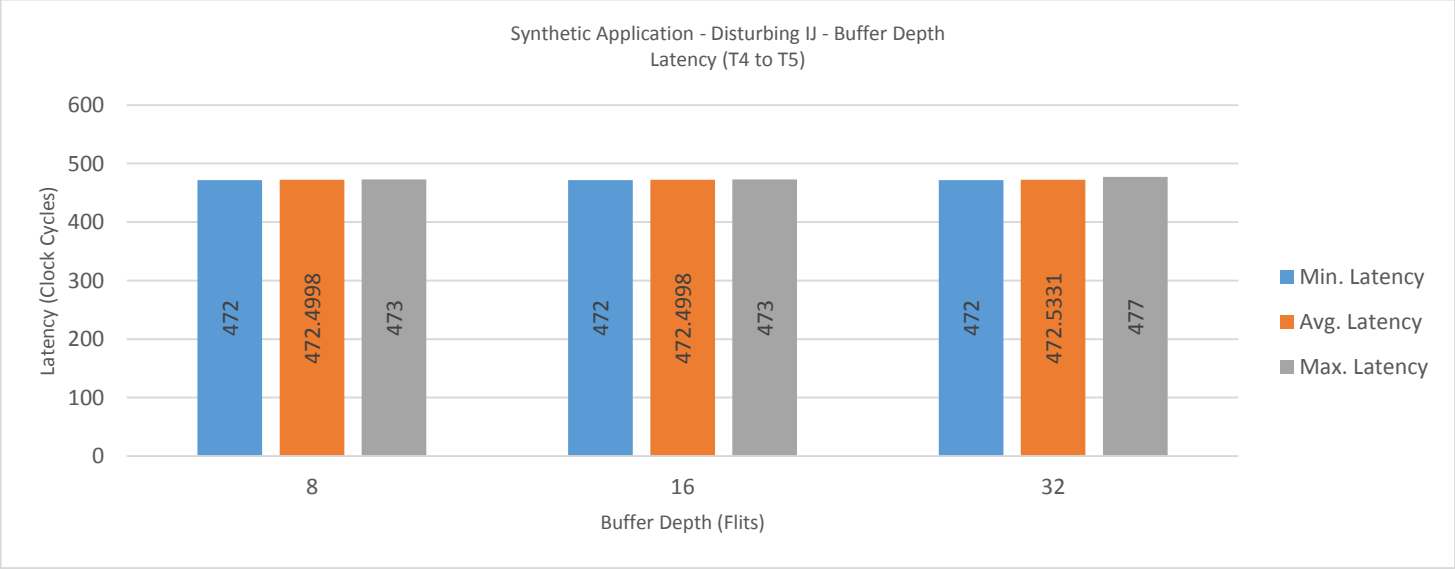

Figure 1677: Synthetic Application - Disturbing IJ - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

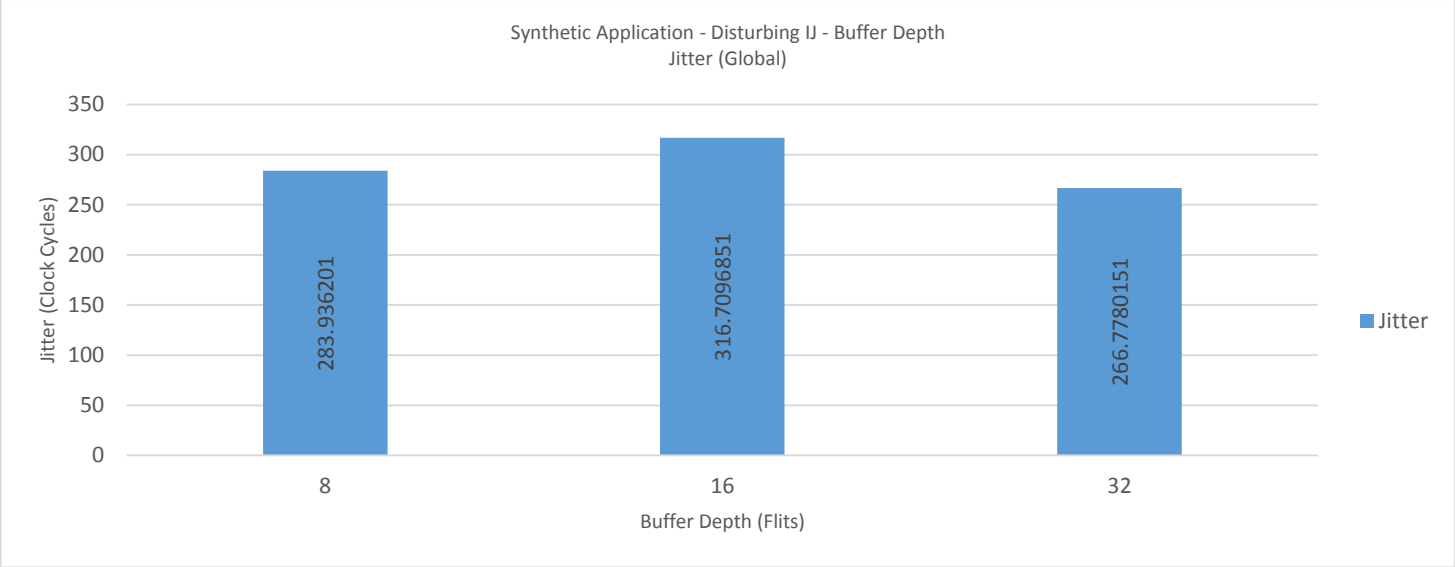

Figure 1678: Synthetic Application - Disturbing IJ - Buffer Depth - Jitter (Global)

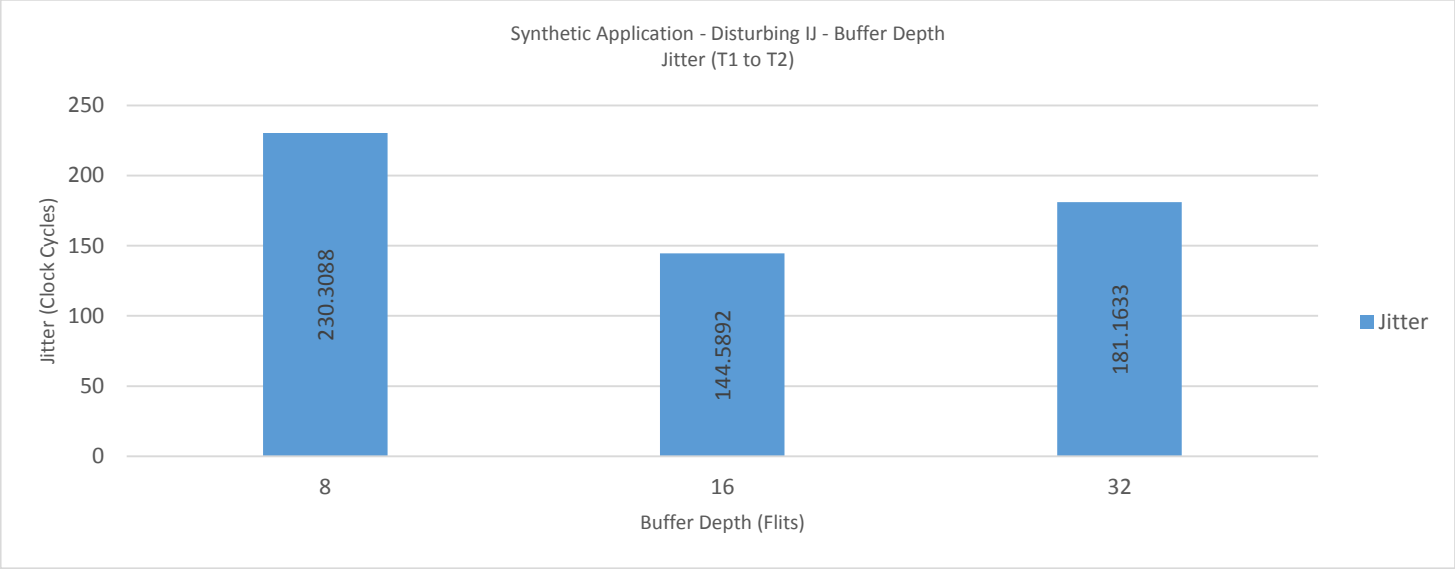

Figure 1679: Synthetic Application - Disturbing IJ - Buffer Depth - Jitter (T1 to T2)

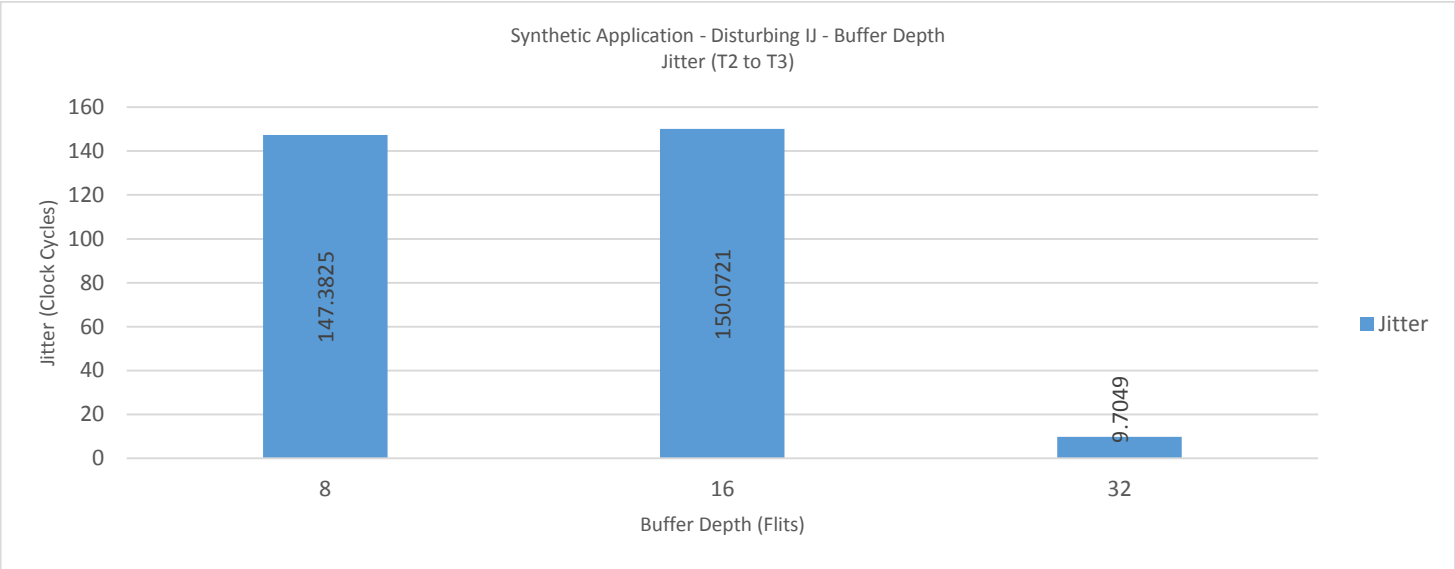

Figure 1680: Synthetic Application - Disturbing IJ - Buffer Depth - Jitter (T2 to T3)

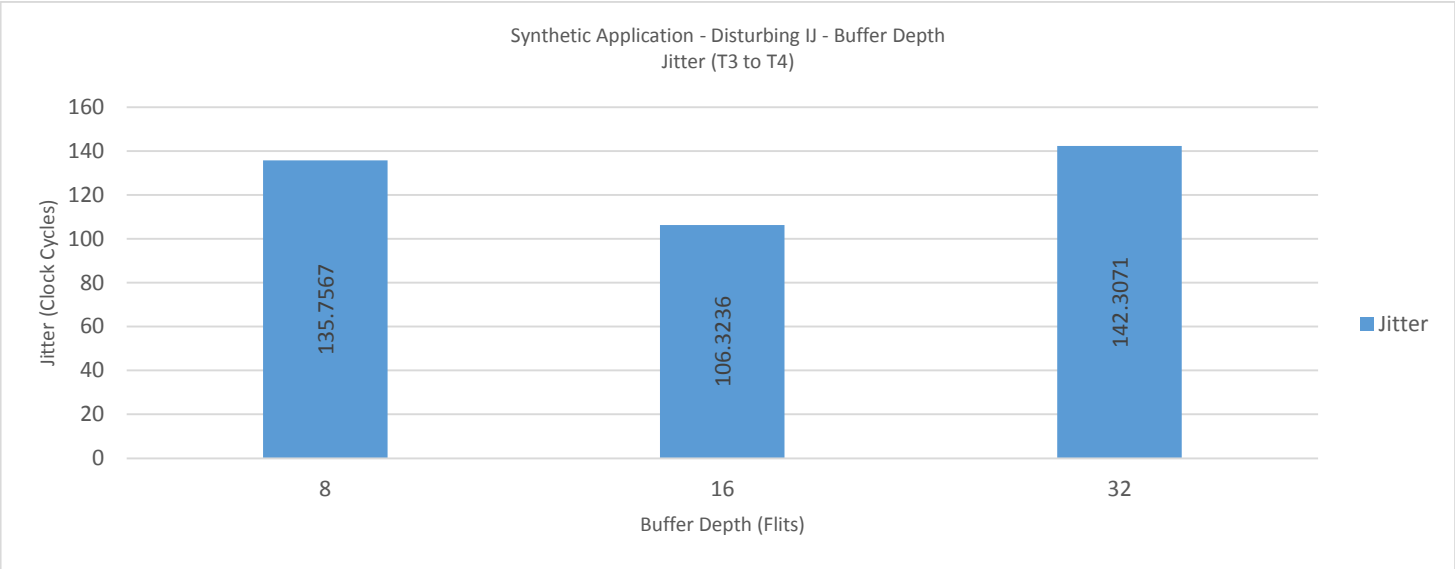

Figure 1681: Synthetic Application - Disturbing IJ - Buffer Depth - Jitter (T3 to T4)

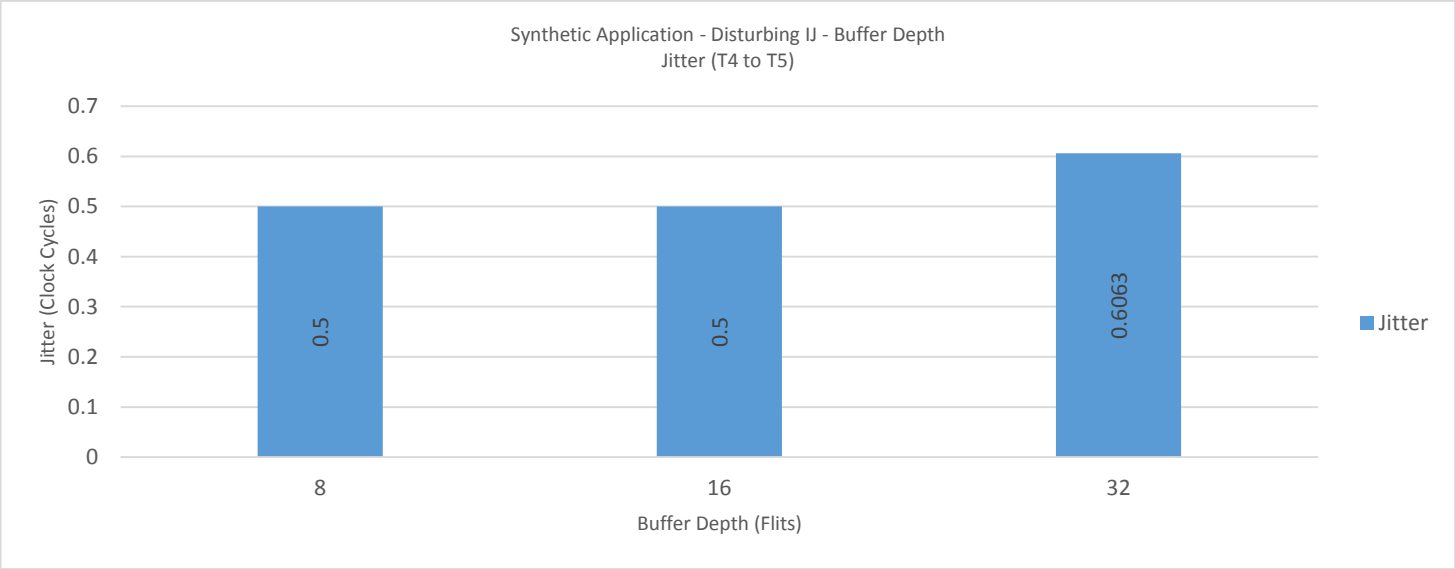

Figure 1682: Synthetic Application - Disturbing IJ - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

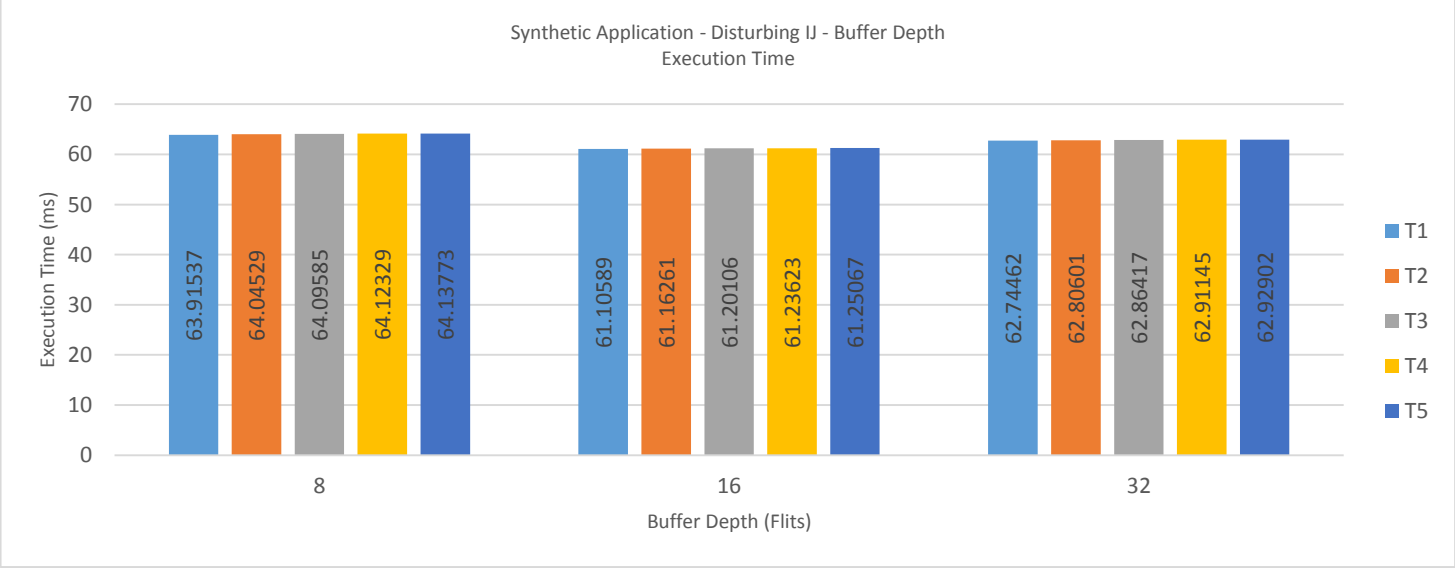

Figure 1683: Synthetic Application - Disturbing IJ - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

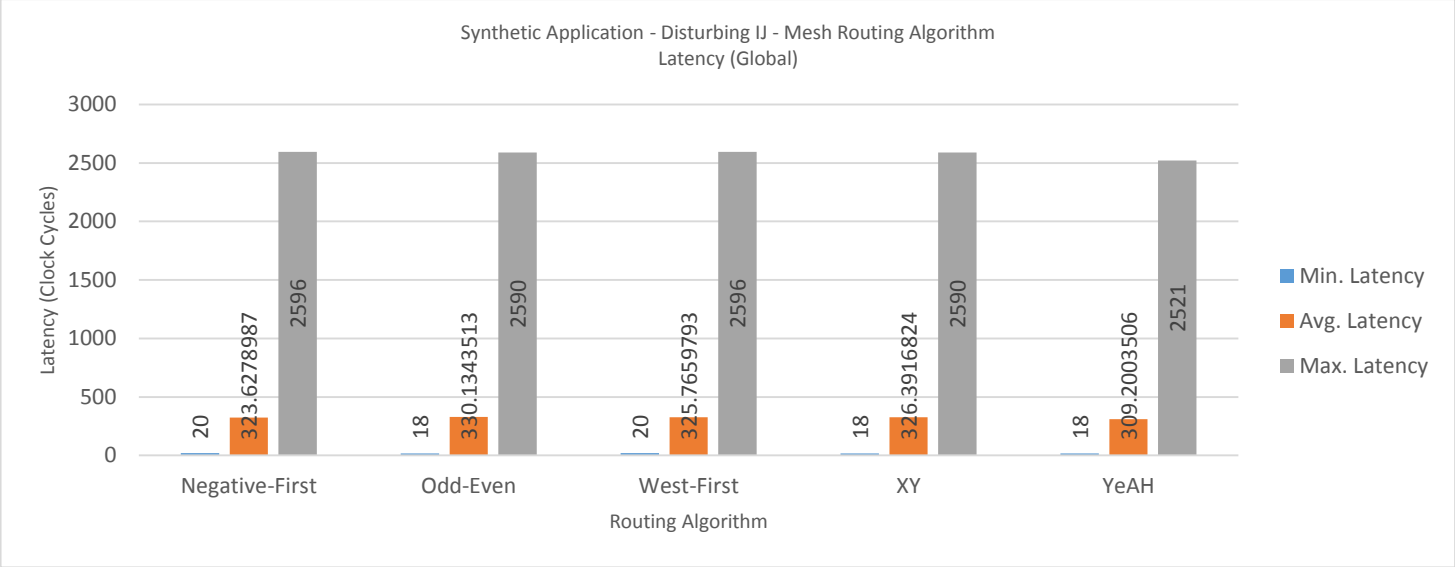

Figure 1684: Synthetic Application - Disturbing IJ - Mesh Routing Algorithm - Latency (Global)

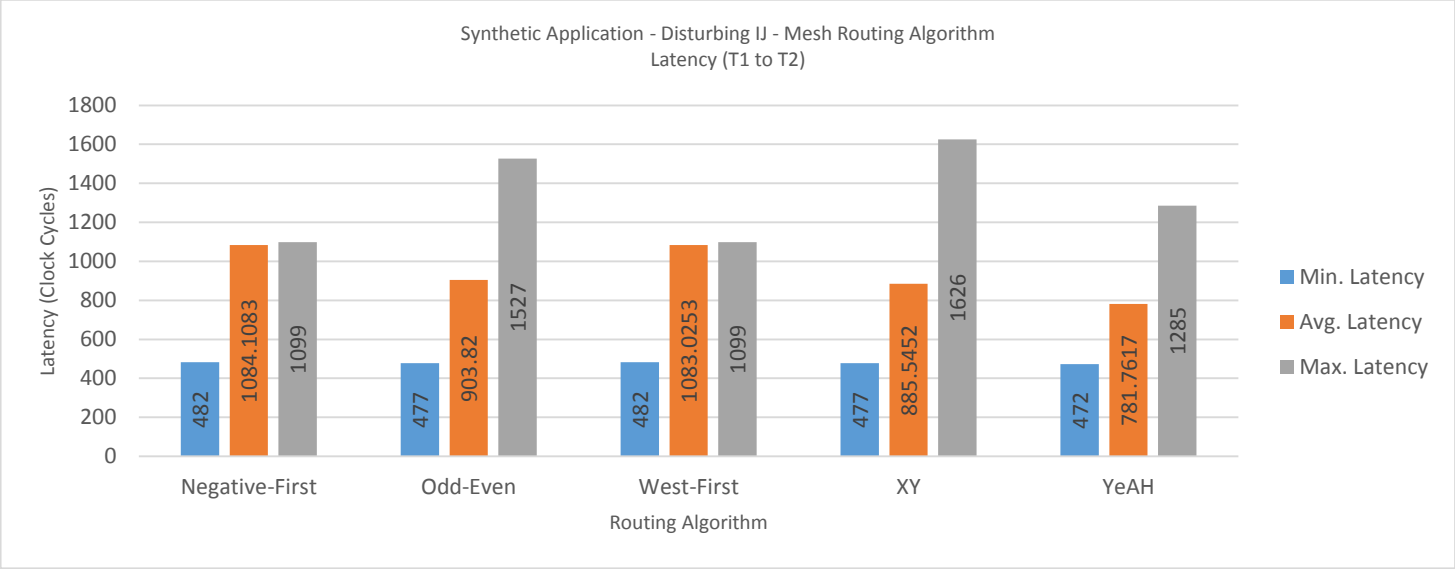

Figure 1685: Synthetic Application - Disturbing IJ - Mesh Routing Algorithm - Latency (T1 to T2)

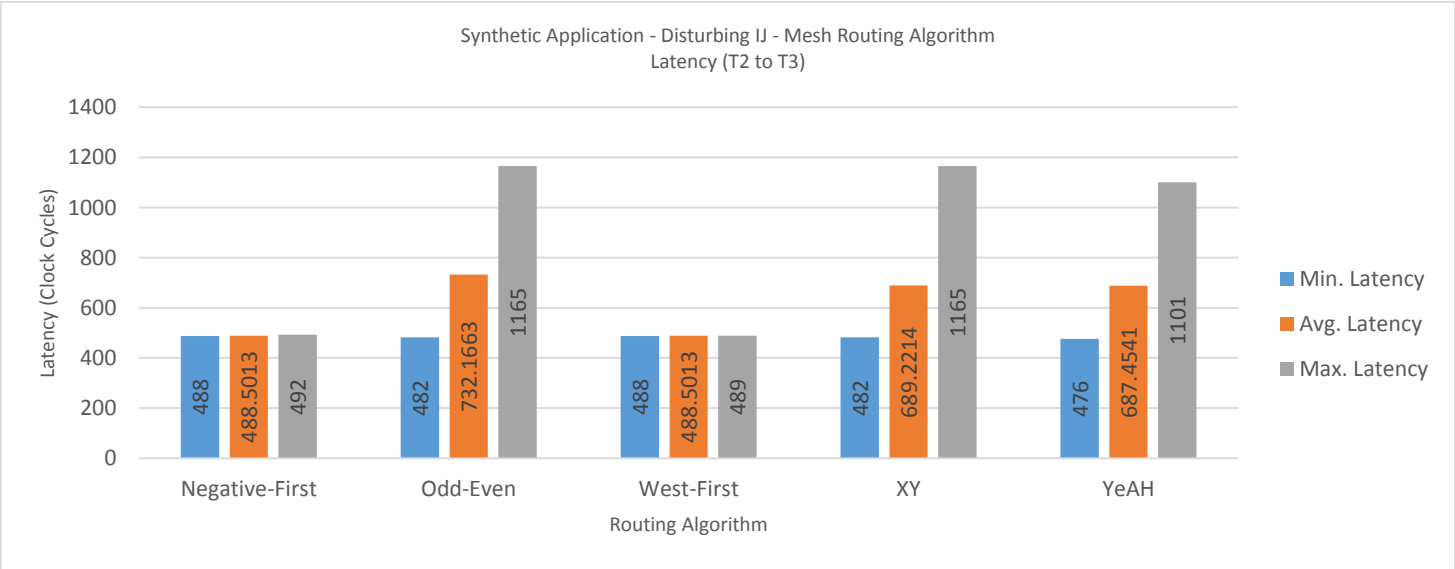

Figure 1686: Synthetic Application - Disturbing IJ - Mesh Routing Algorithm - Latency (T2 to T3)

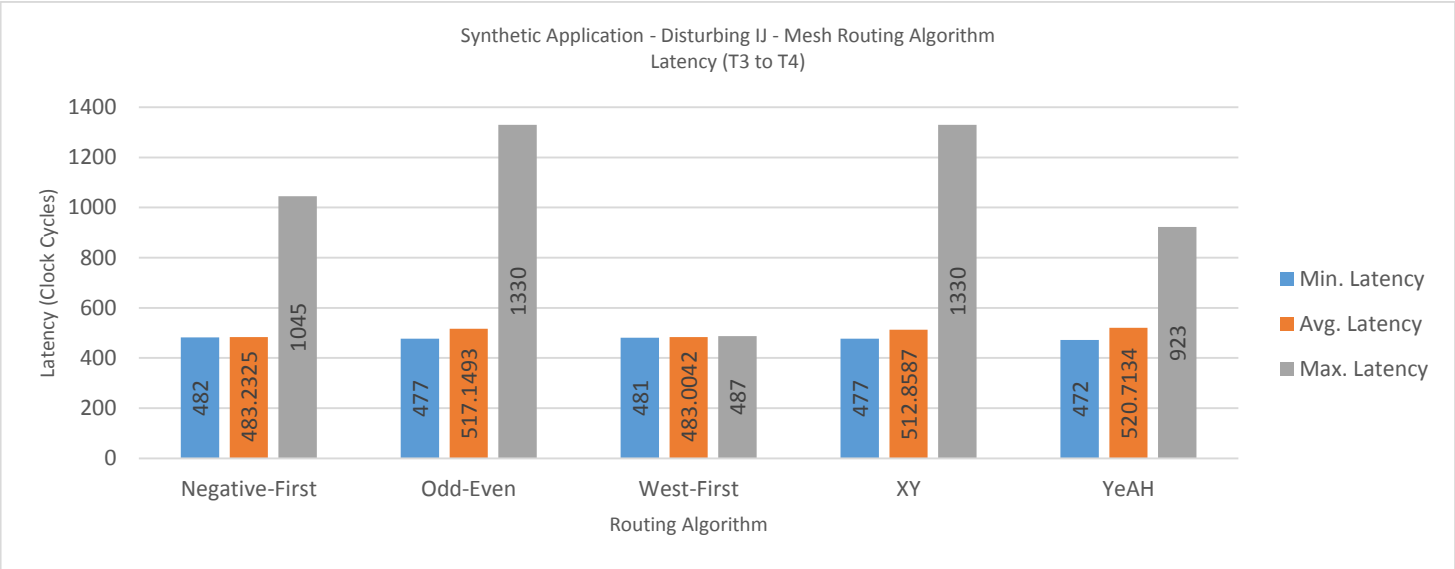

Figure 1687: Synthetic Application - Disturbing IJ - Mesh Routing Algorithm - Latency (T3 to T4)

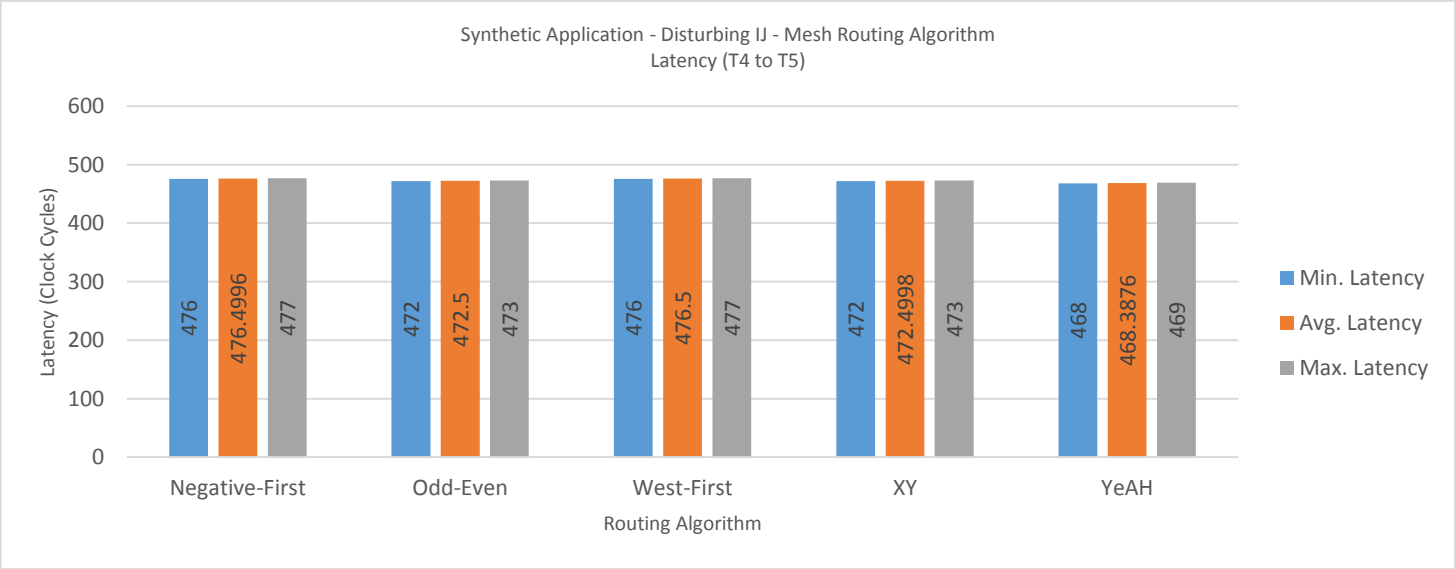

Figure 1688: Synthetic Application - Disturbing IJ - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

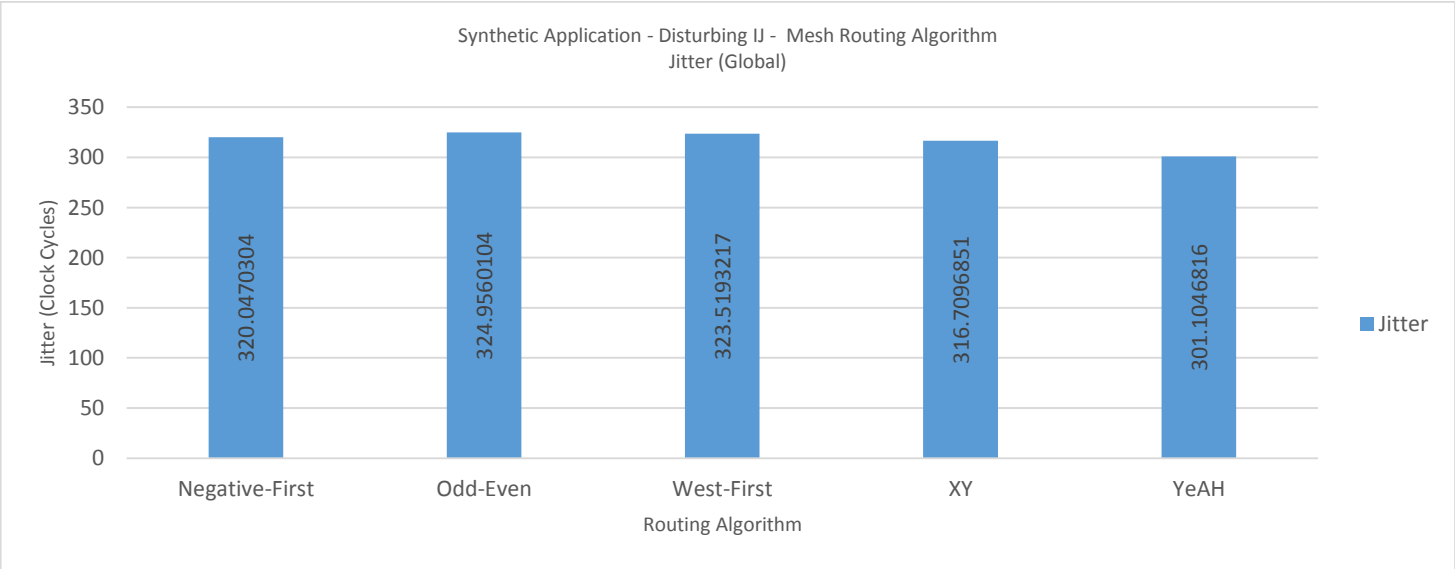

Figure 1689: Synthetic Application - Disturbing IJ - Mesh Routing Algorithm - Jitter (Global)

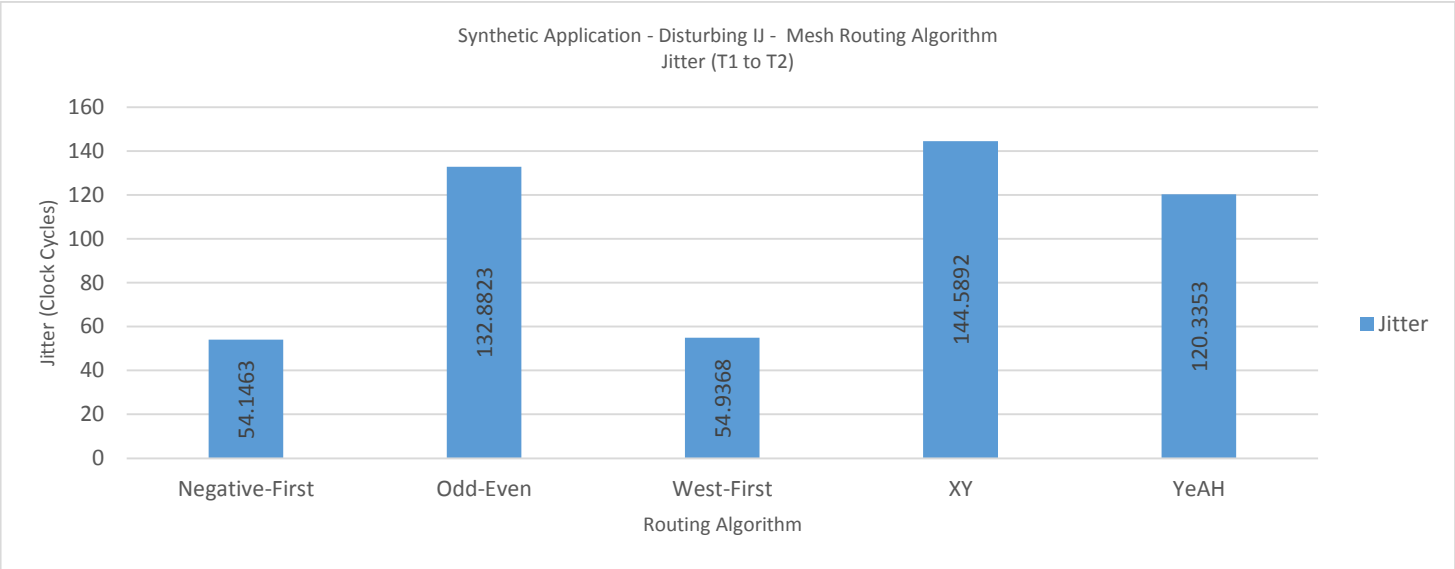

Figure 1690: Synthetic Application - Disturbing IJ - Mesh Routing Algorithm - Jitter (T1 to T2)

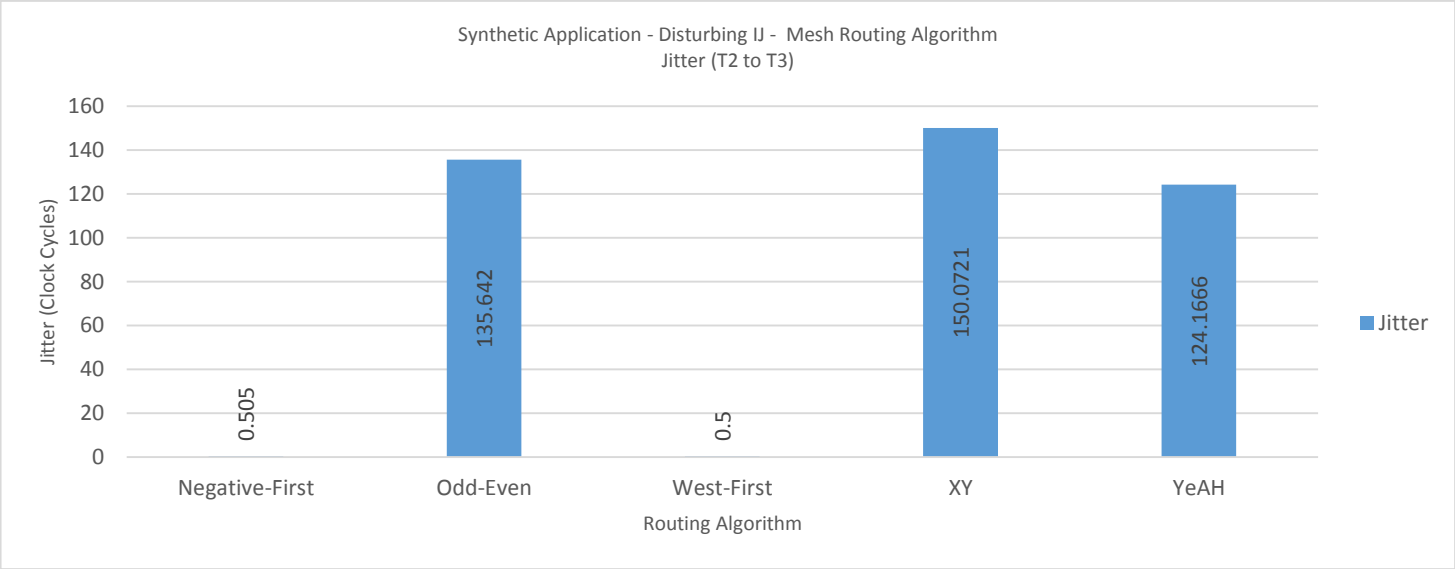

Figure 1691: Synthetic Application - Disturbing IJ - Mesh Routing Algorithm - Jitter (T2 to T3)

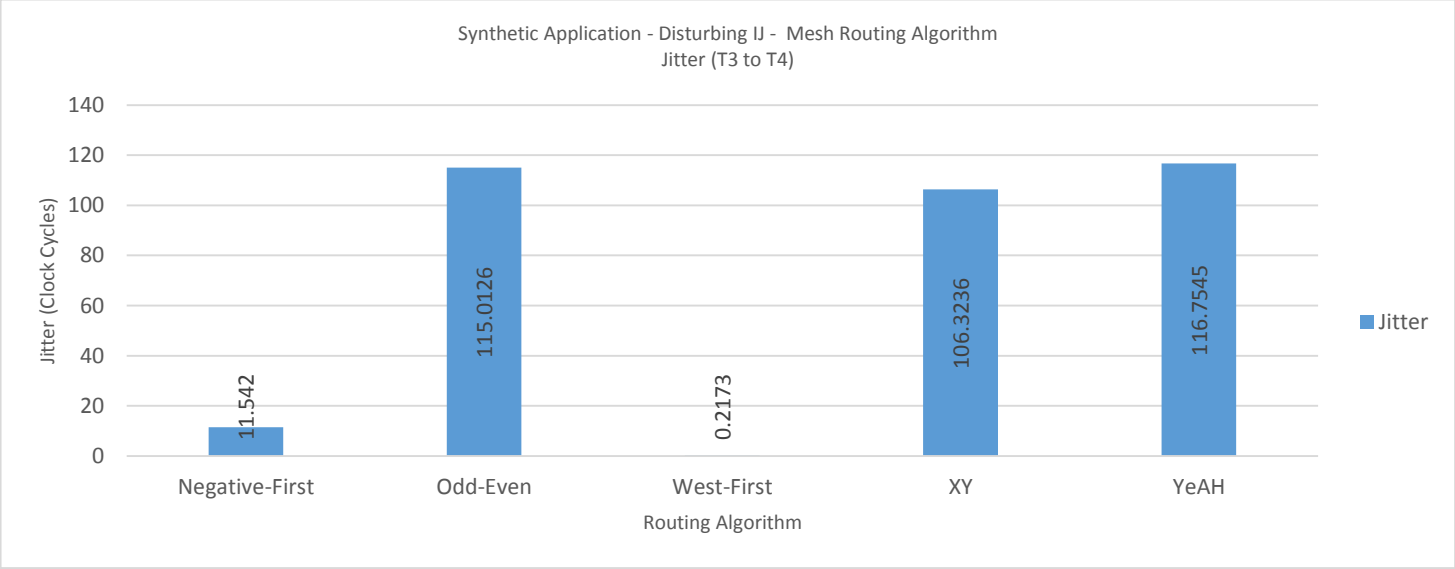

Figure 1692: Synthetic Application - Disturbing IJ - Mesh Routing Algorithm - Jitter (T3 to T4)

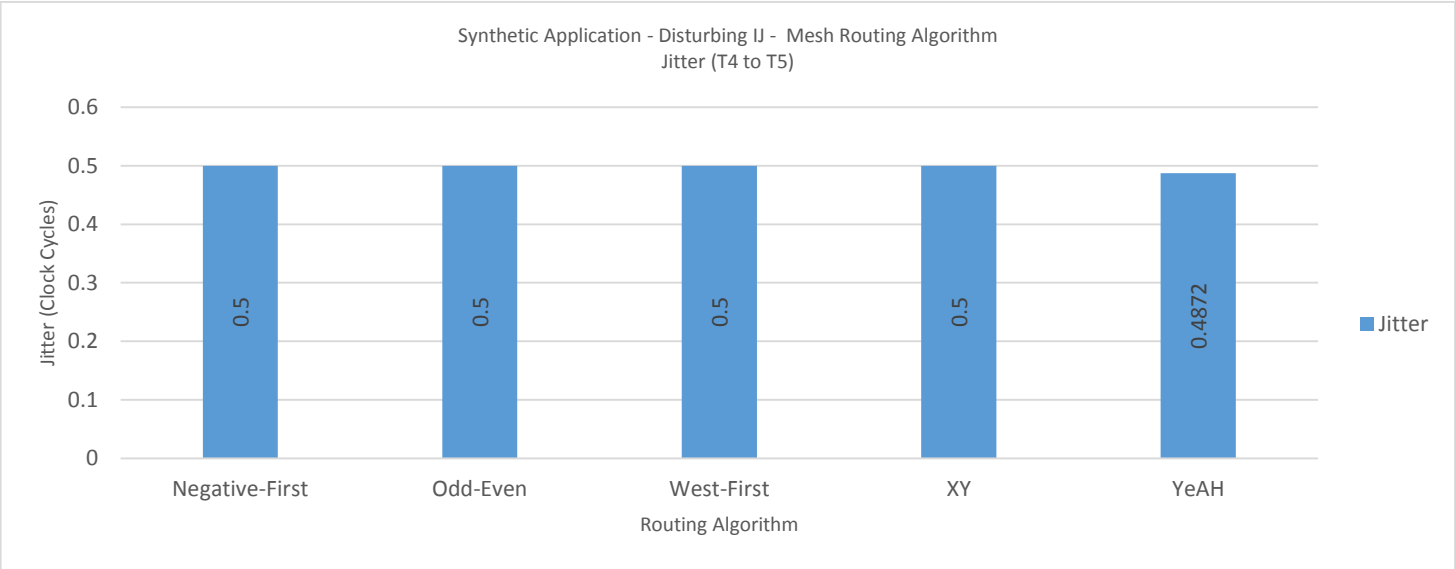

Figure 1693: Synthetic Application - Disturbing IJ - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

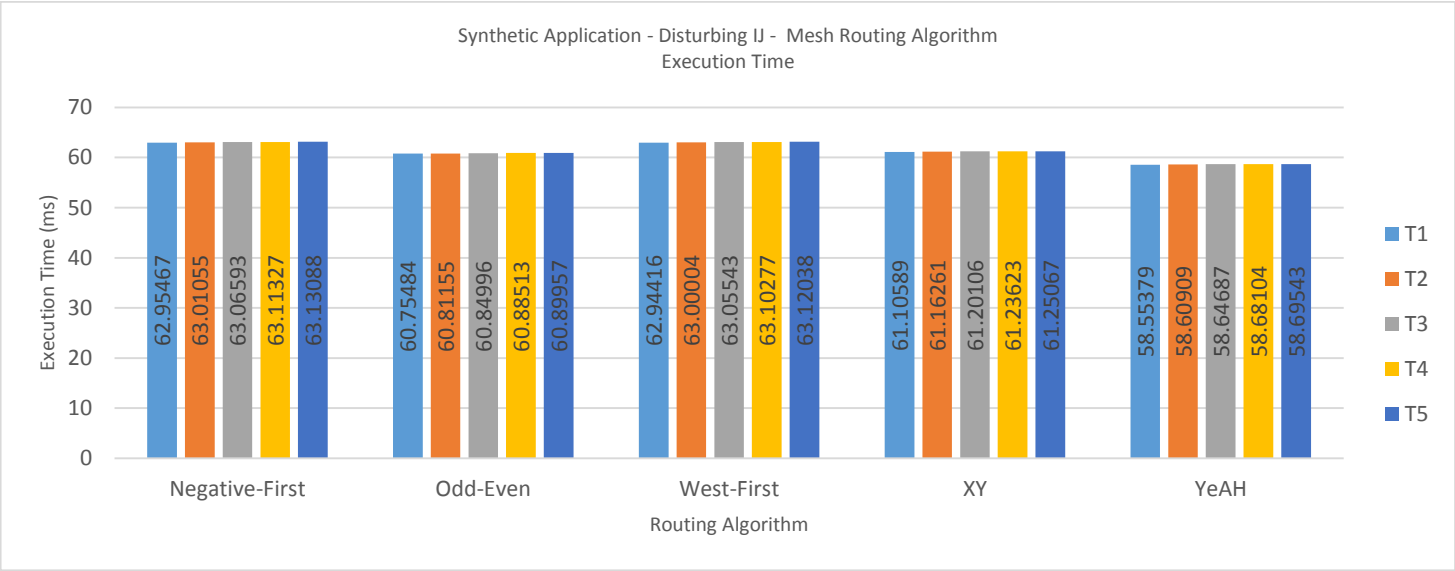

Figure 1694: Synthetic Application - Disturbing IJ - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

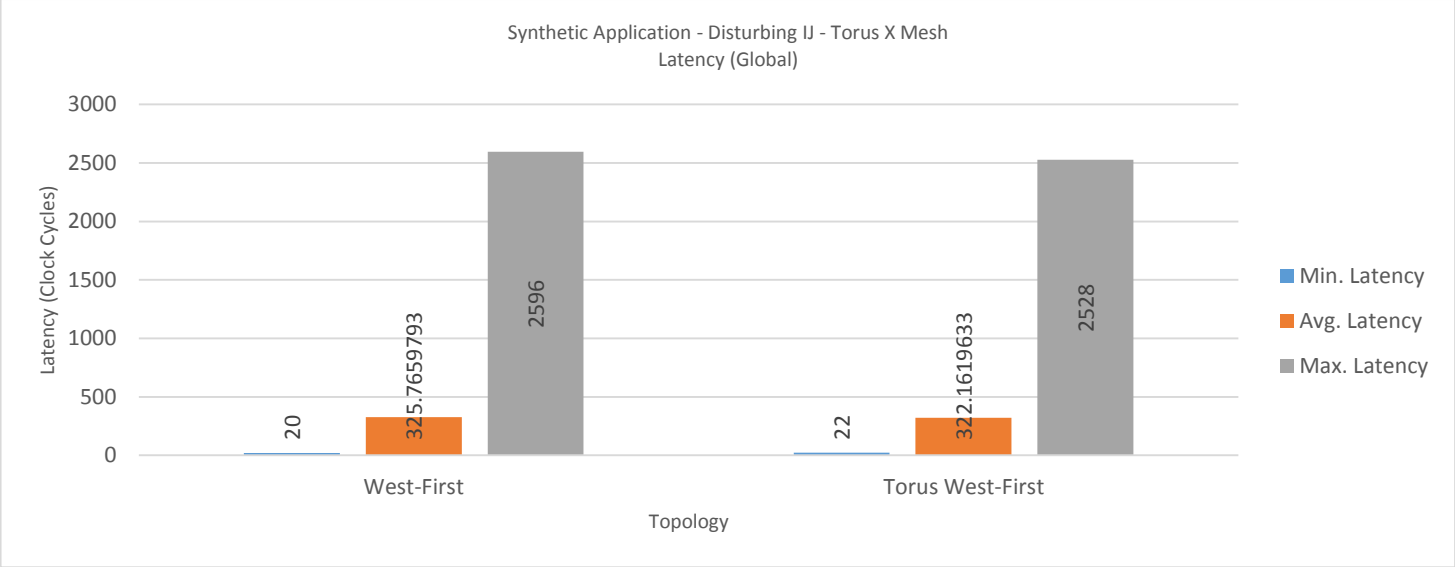

Figure 1695: Synthetic Application - Disturbing IJ - Torus X Mesh - Latency (Global)

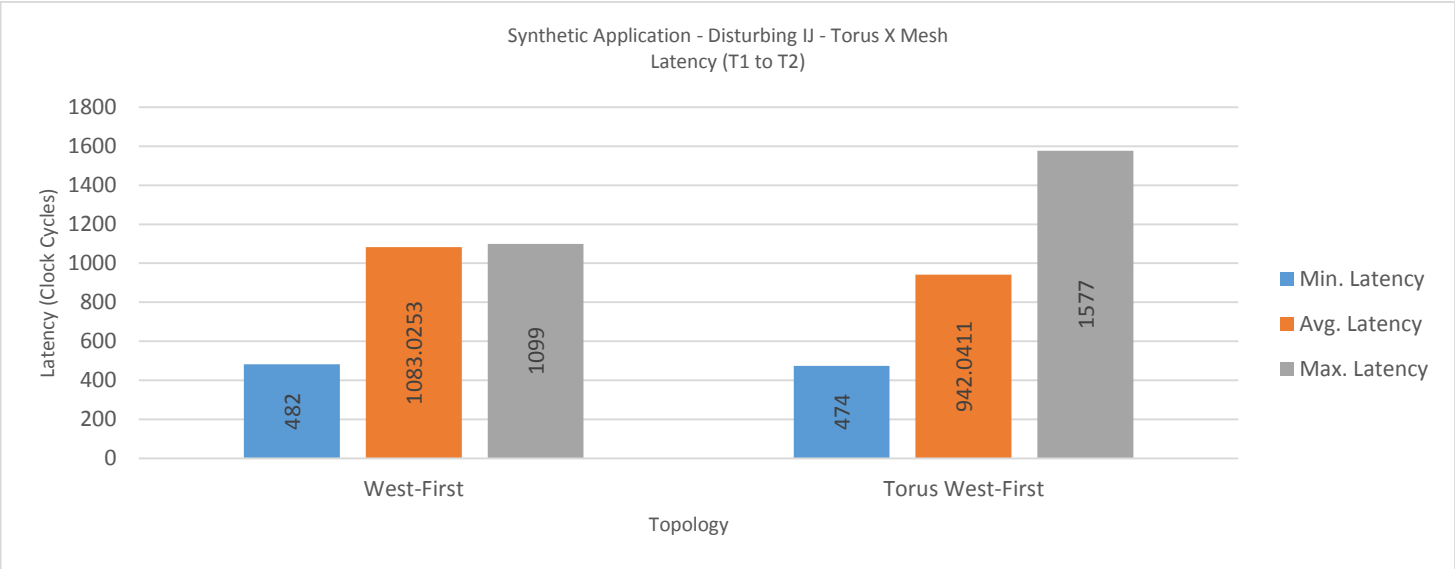

Figure 1696: Synthetic Application - Disturbing IJ - Torus X Mesh - Latency (T1 to T2)

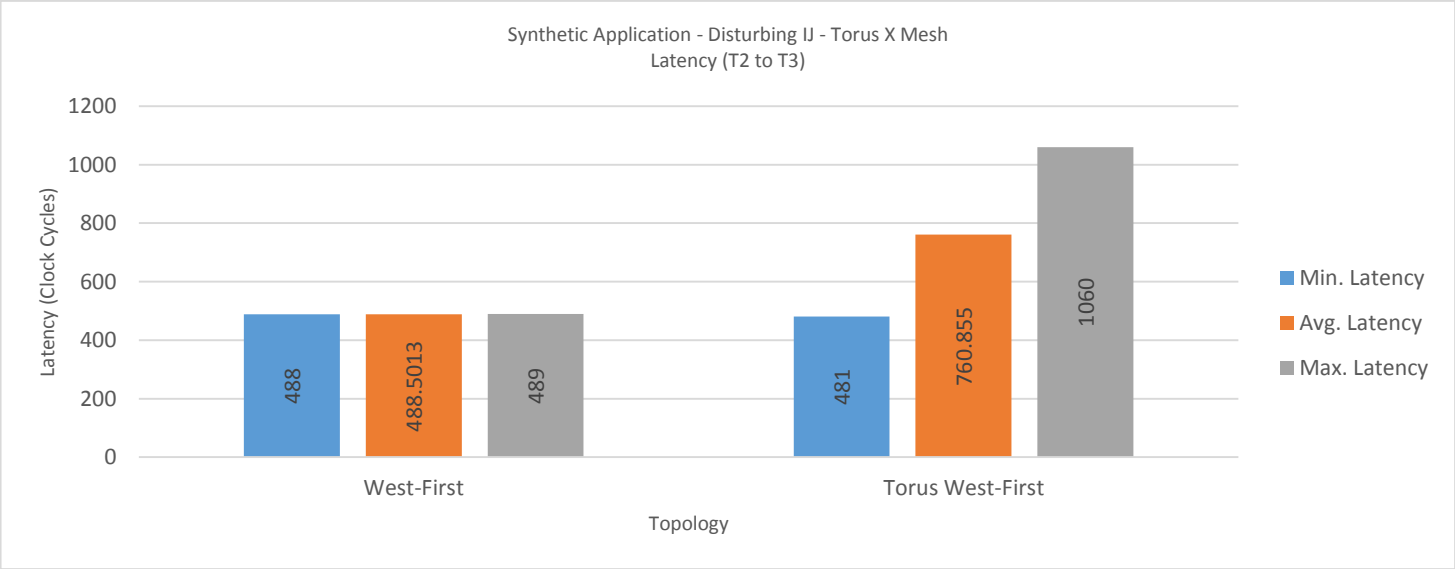

Figure 1697: Synthetic Application - Disturbing IJ - Torus X Mesh - Latency (T2 to T3)

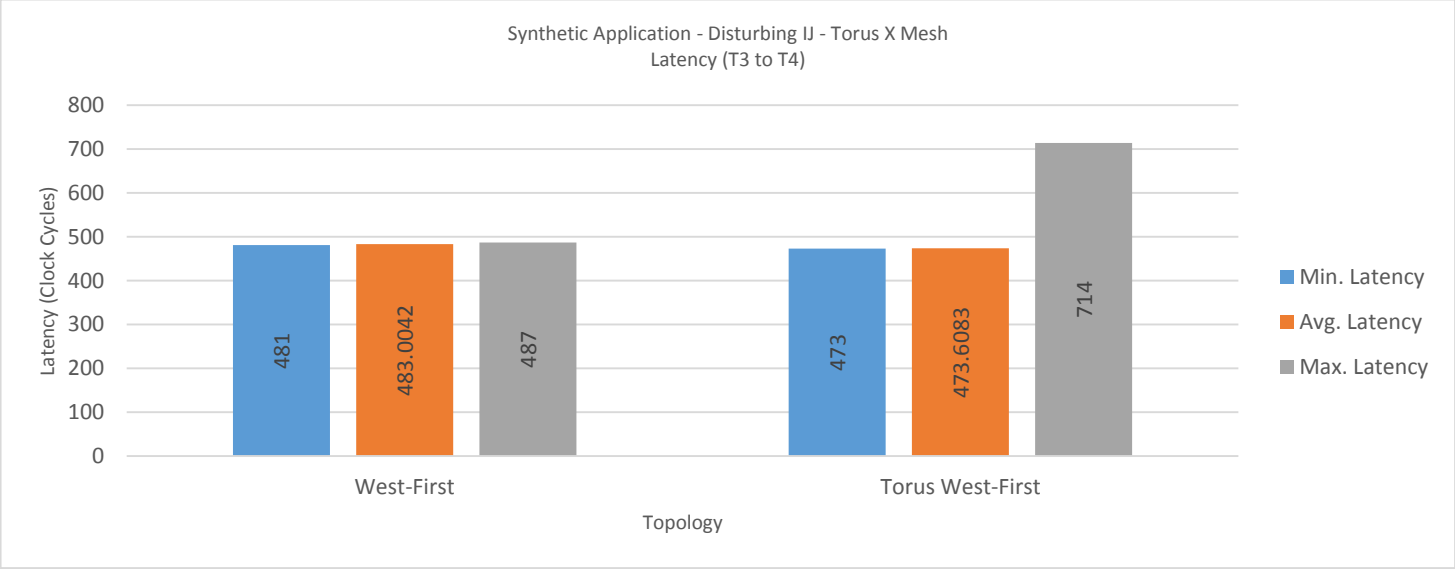

Figure 1698: Synthetic Application - Disturbing IJ - Torus X Mesh - Latency (T3 to T4)

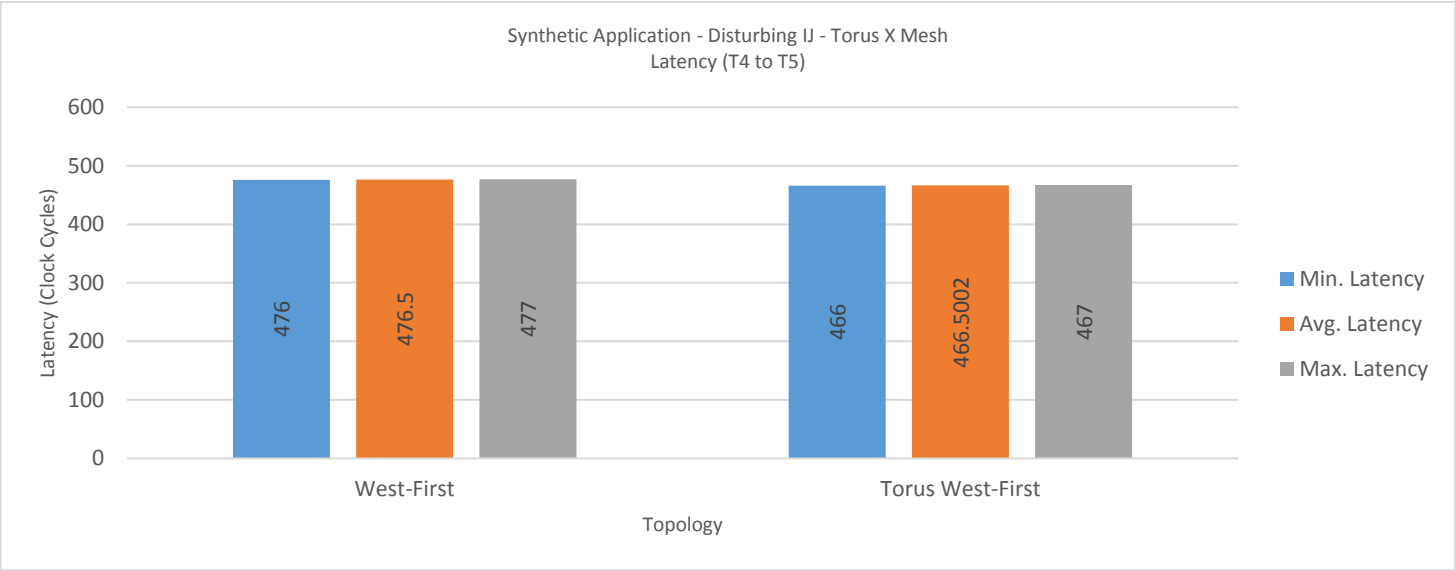

Figure 1699: Synthetic Application - Disturbing IJ - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

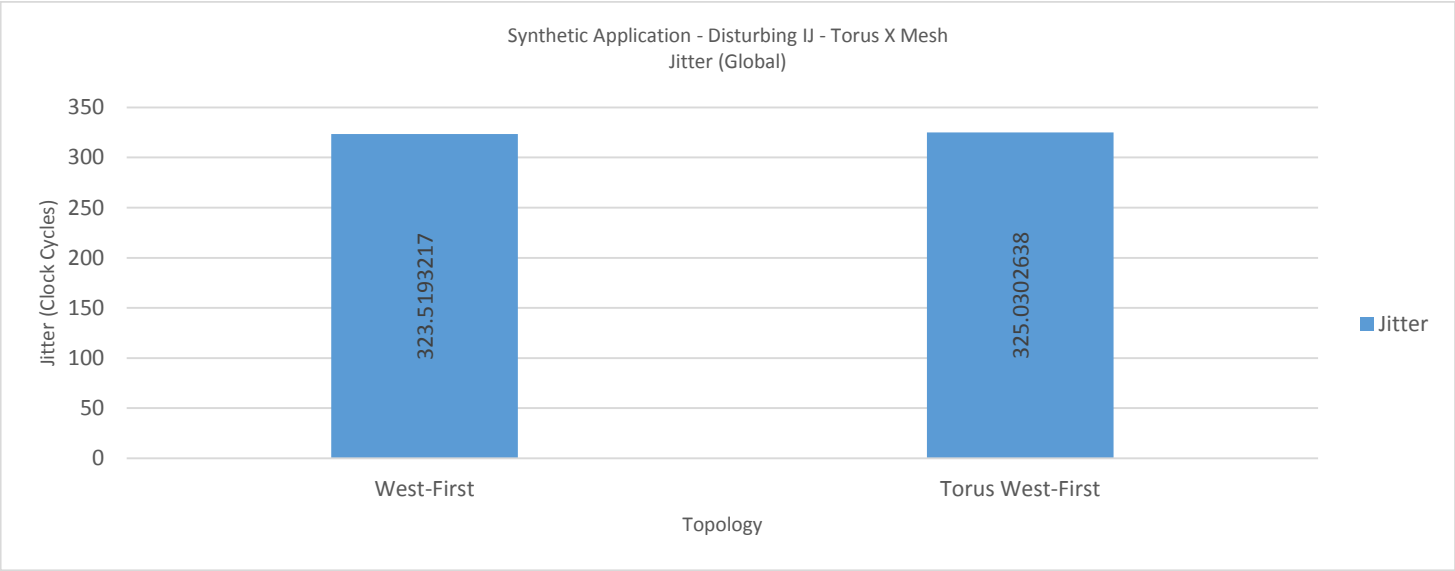

Figure 1700: Synthetic Application - Disturbing IJ - Torus X Mesh - Jitter (Global)

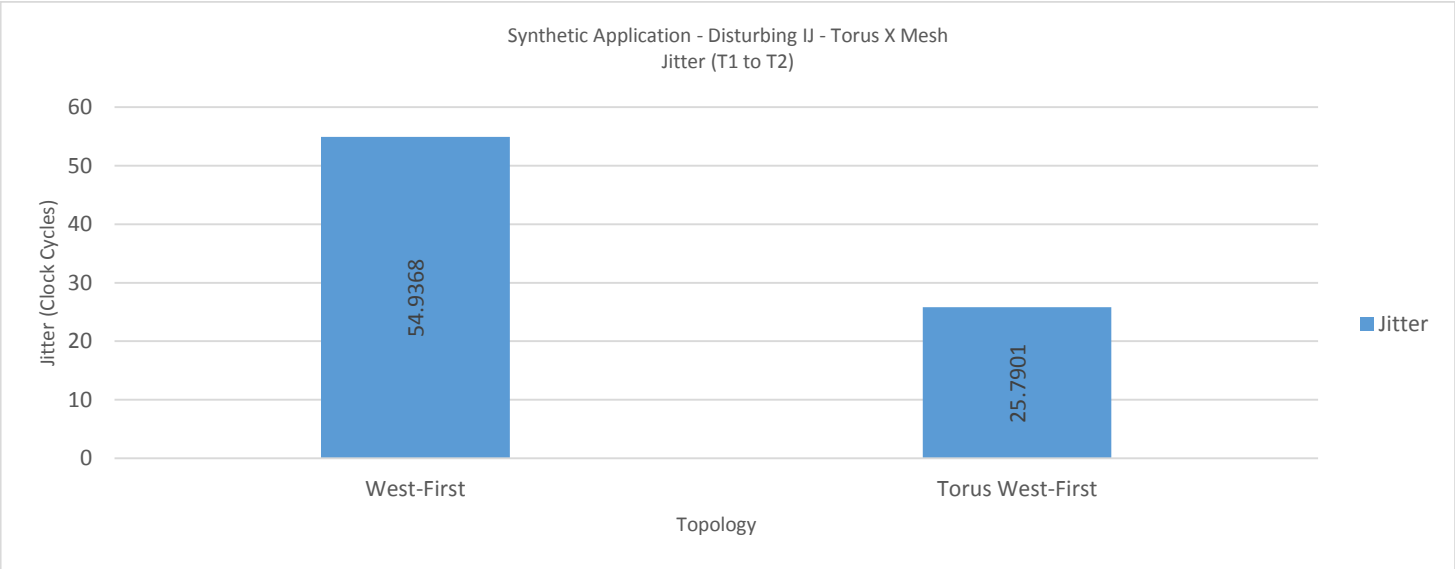

Figure 1701: Synthetic Application - Disturbing IJ - Torus X Mesh - Jitter (T1 to T2)

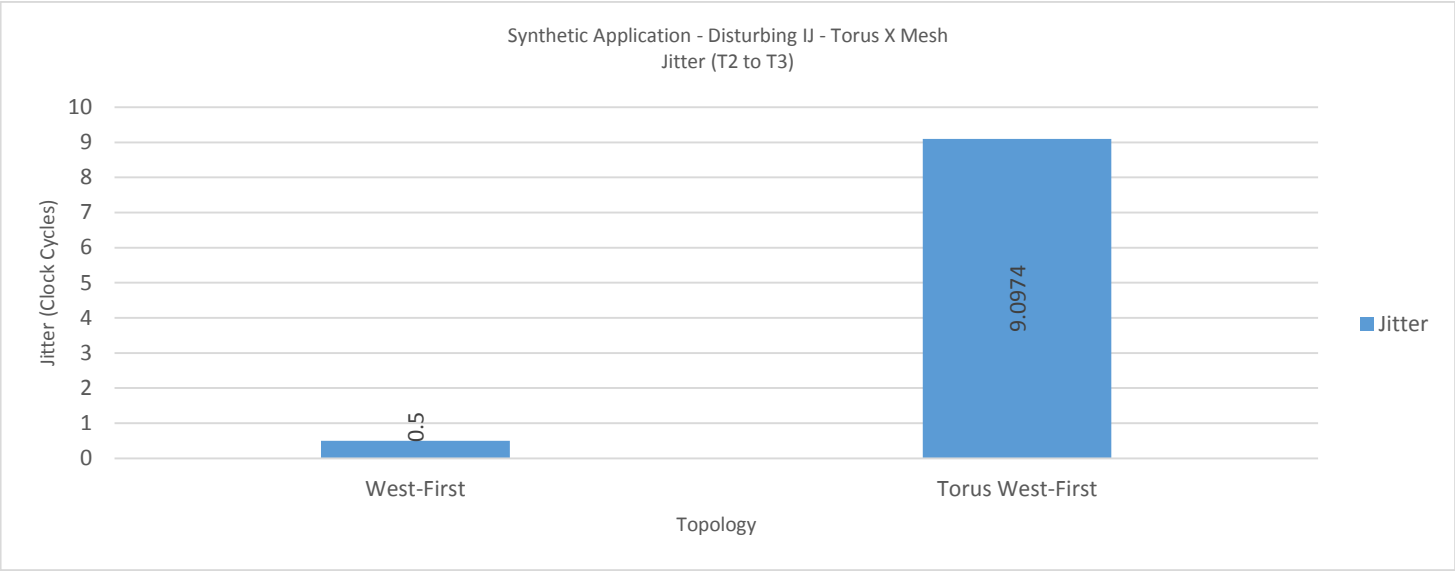

Figure 1702: Synthetic Application - Disturbing IJ - Torus X Mesh - Jitter (T2 to T3)

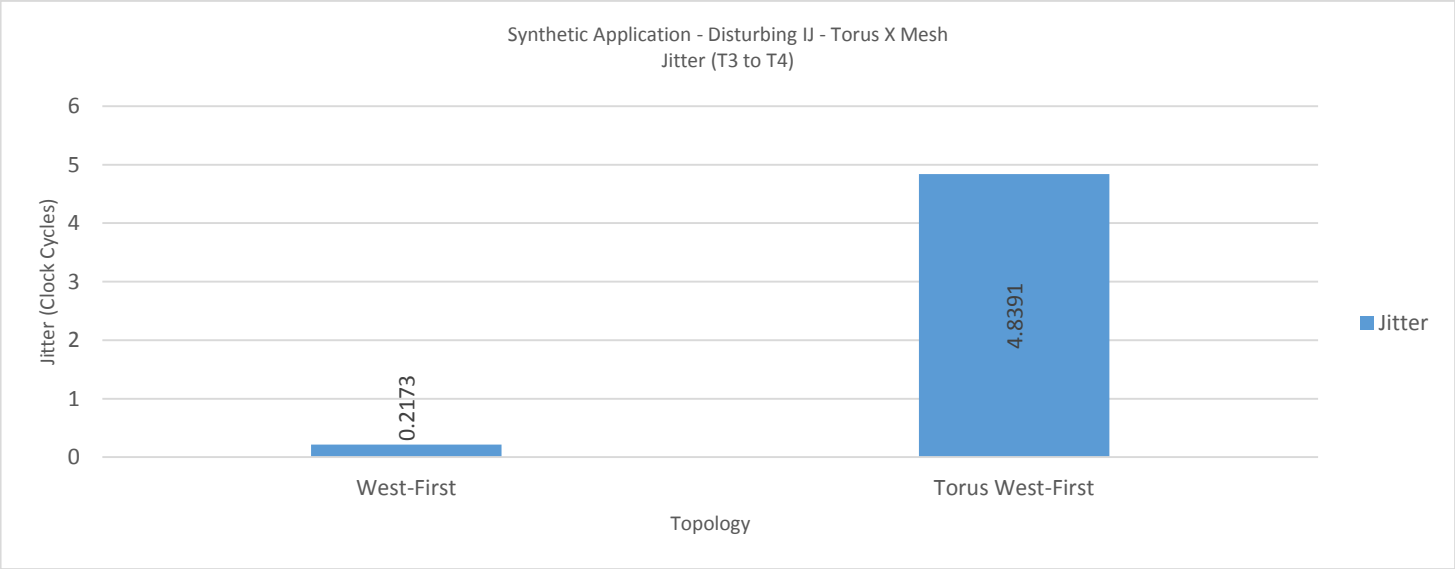

Figure 1703: Synthetic Application - Disturbing IJ - Torus X Mesh - Jitter (T3 to T4)

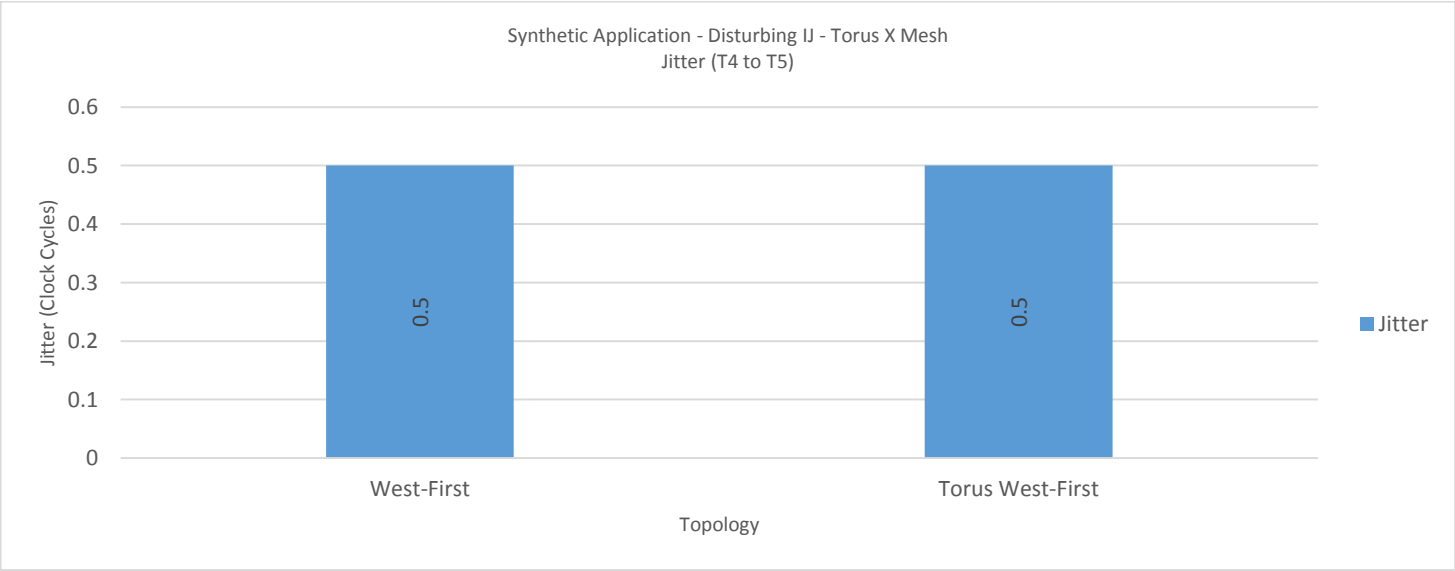

Figure 1704: Synthetic Application - Disturbing IJ - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

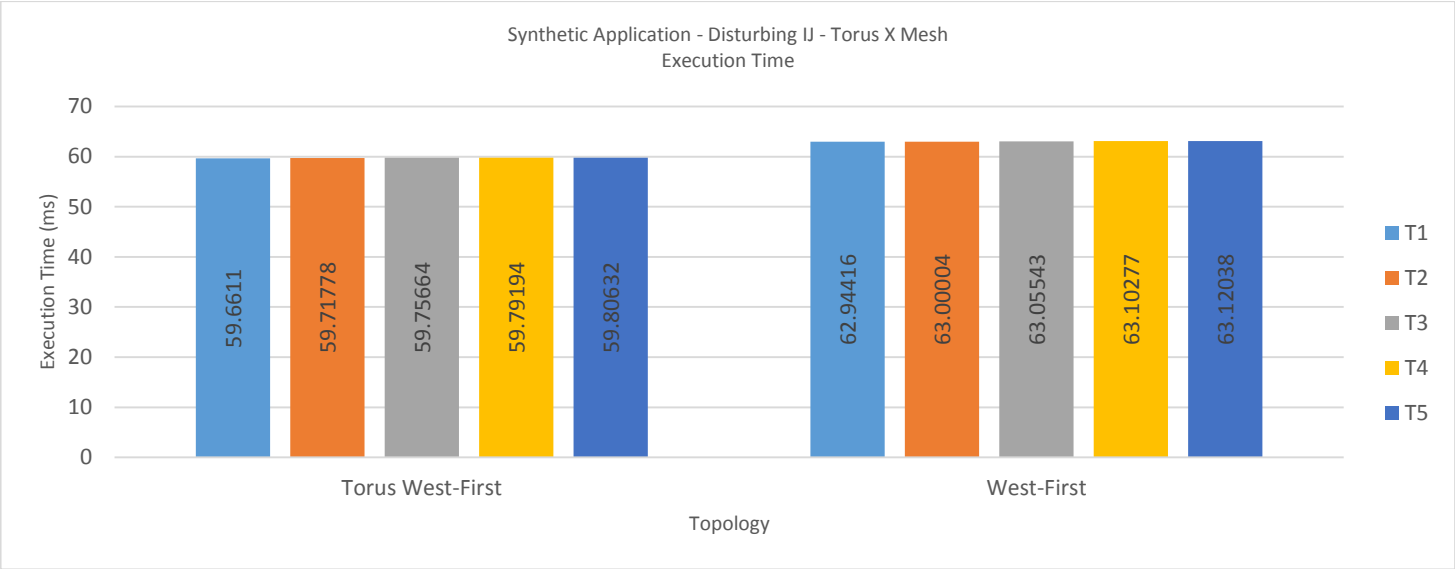

Figure 1705: Synthetic Application - Disturbing IJ - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

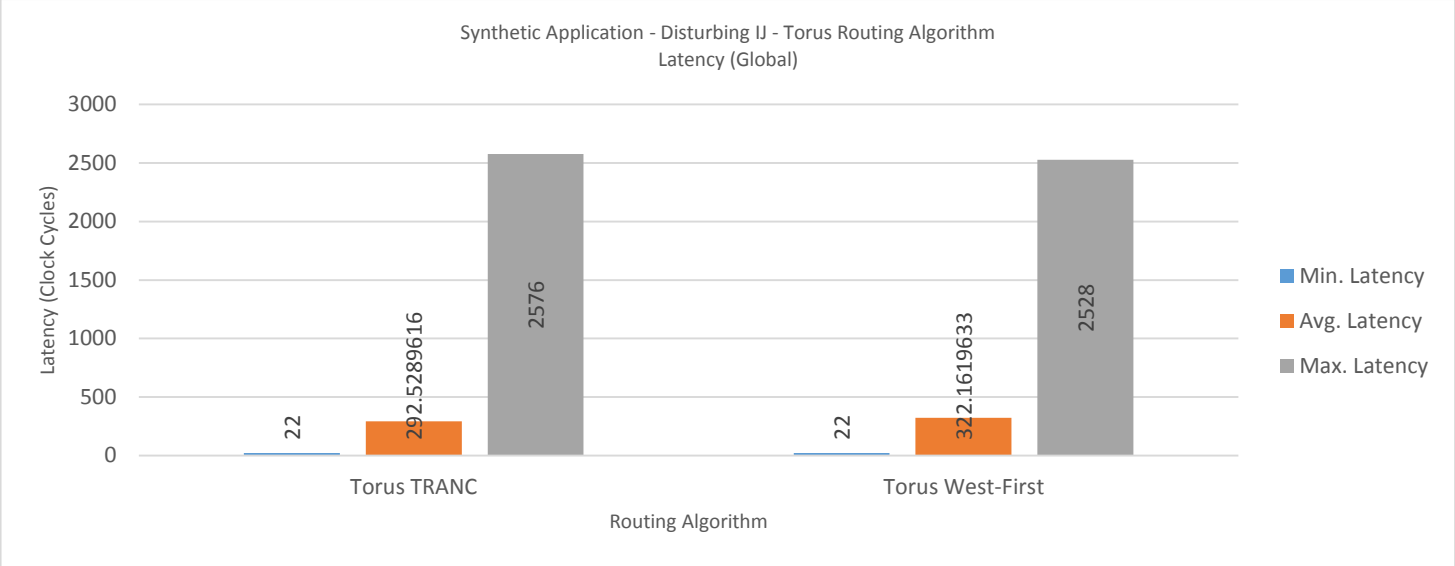

Figure 1706: Synthetic Application - Disturbing IJ - Torus Routing Algorithm - Latency (Global)

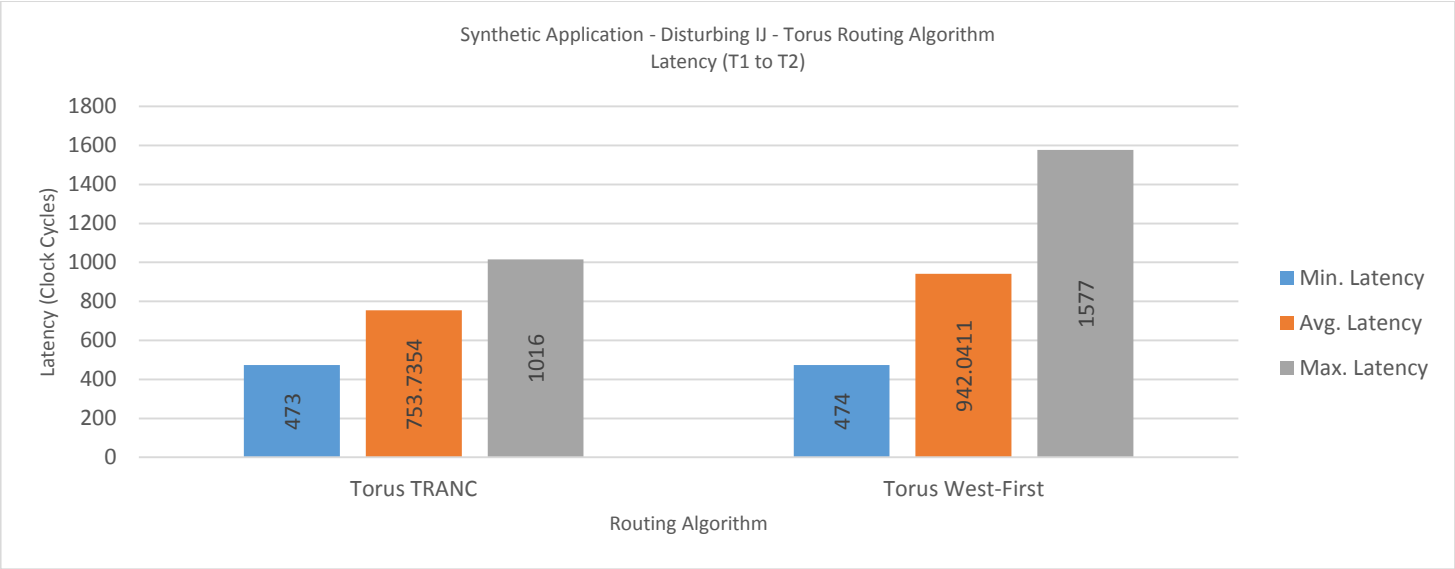

Figure 1707: Synthetic Application - Disturbing IJ - Torus Routing Algorithm - Latency (T1 to T2)

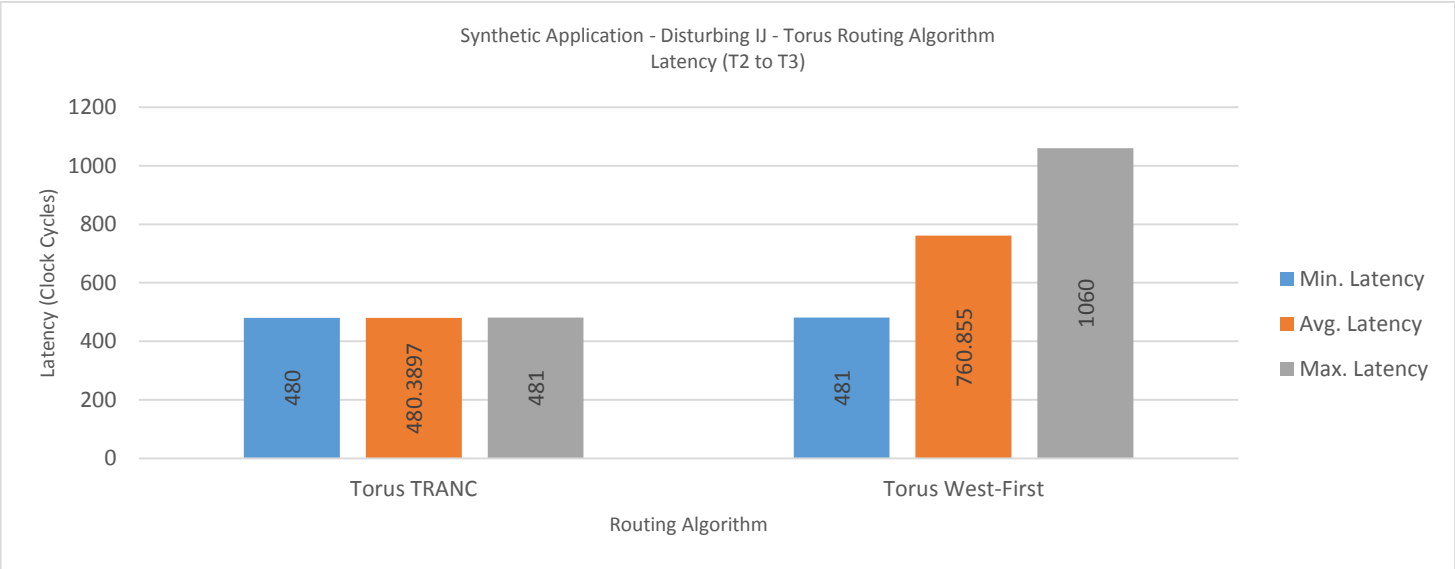

Figure 1708: Synthetic Application - Disturbing IJ - Torus Routing Algorithm - Latency (T2 to T3)

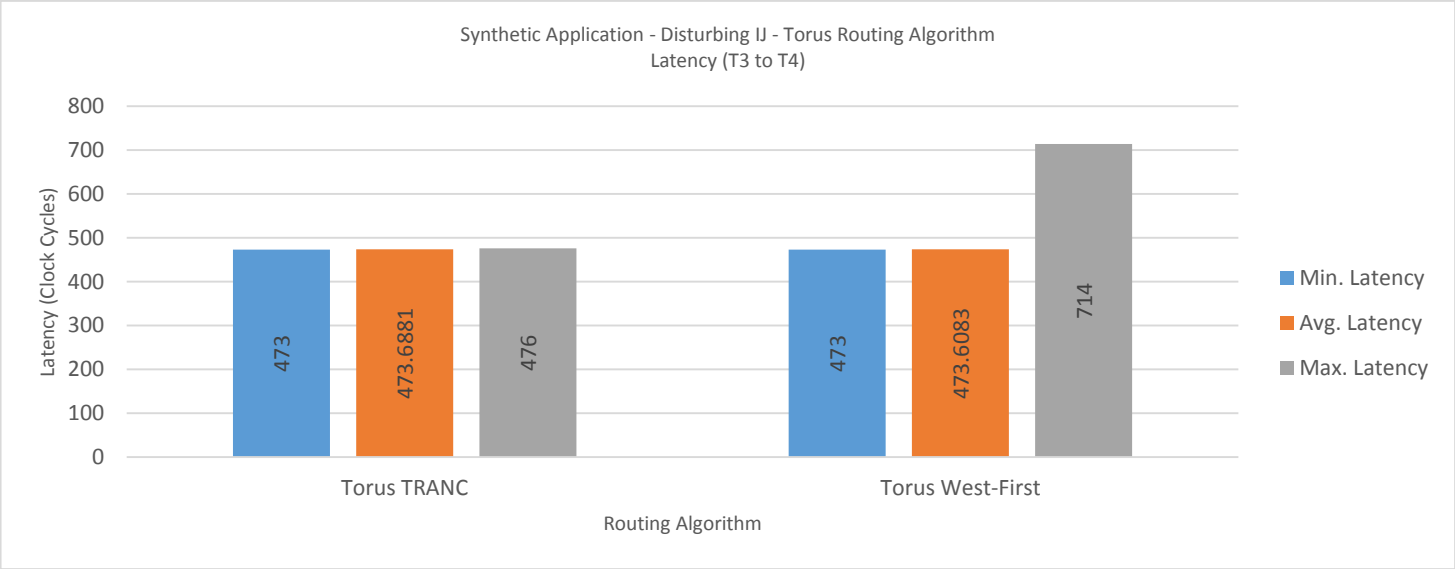

Figure 1709: Synthetic Application - Disturbing IJ - Torus Routing Algorithm - Latency (T3 to T4)

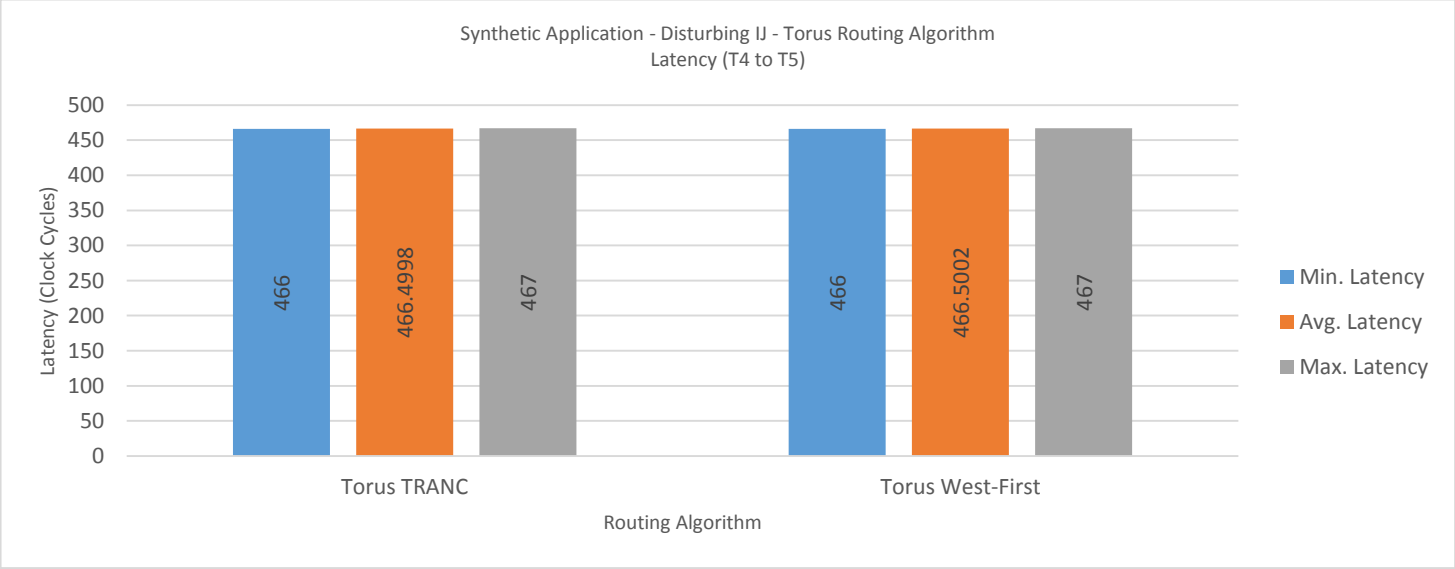

Figure 1710: Synthetic Application - Disturbing IJ - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

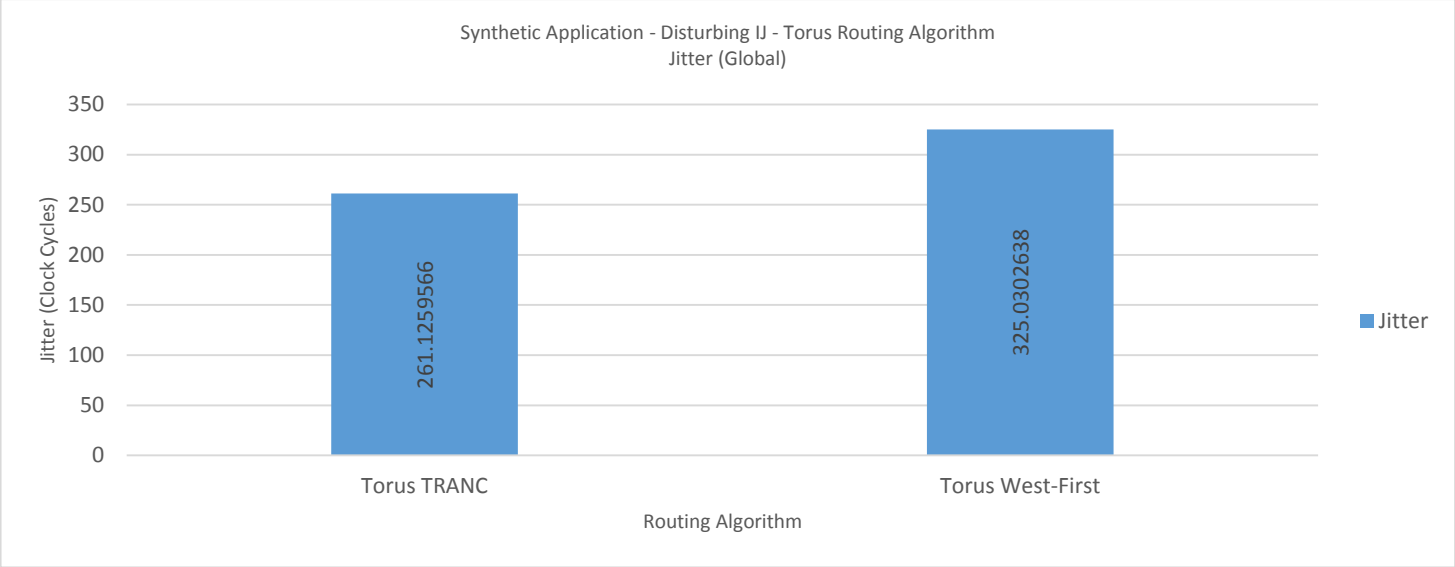

Figure 1711: Synthetic Application - Disturbing IJ - Torus Routing Algorithm - Jitter (Global)

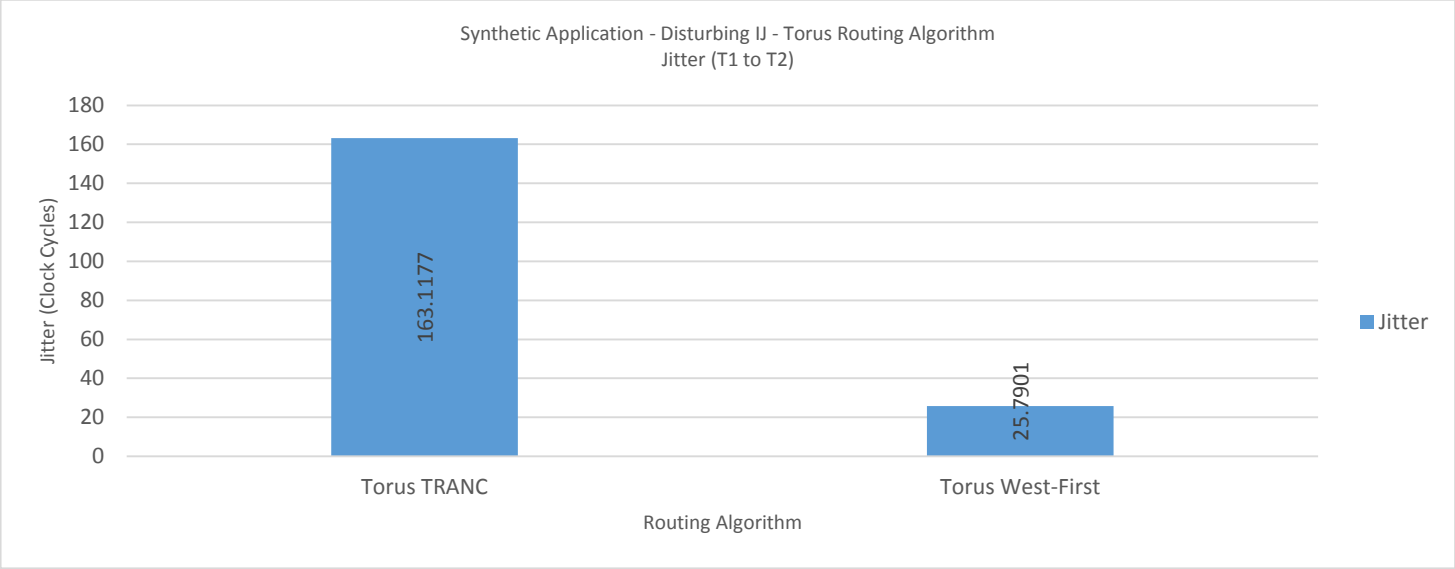

Figure 1712: Synthetic Application - Disturbing IJ - Torus Routing Algorithm - Jitter (T1 to T2)

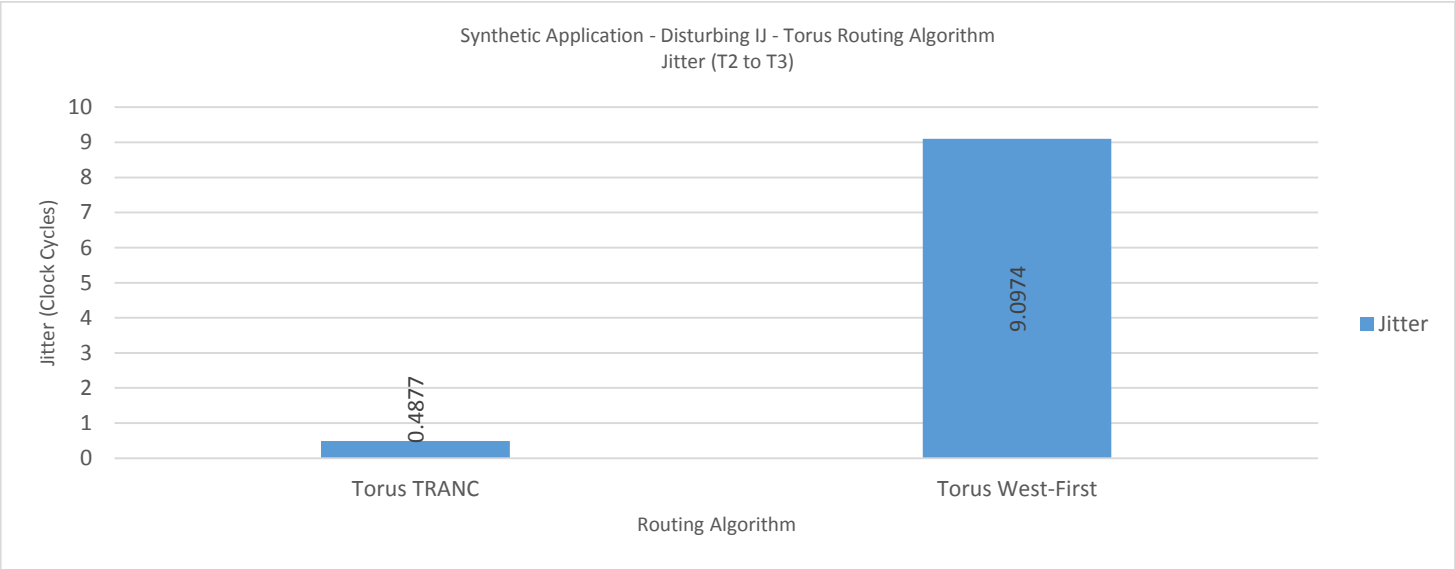

Figure 1713: Synthetic Application - Disturbing IJ - Torus Routing Algorithm - Jitter (T2 to T3)

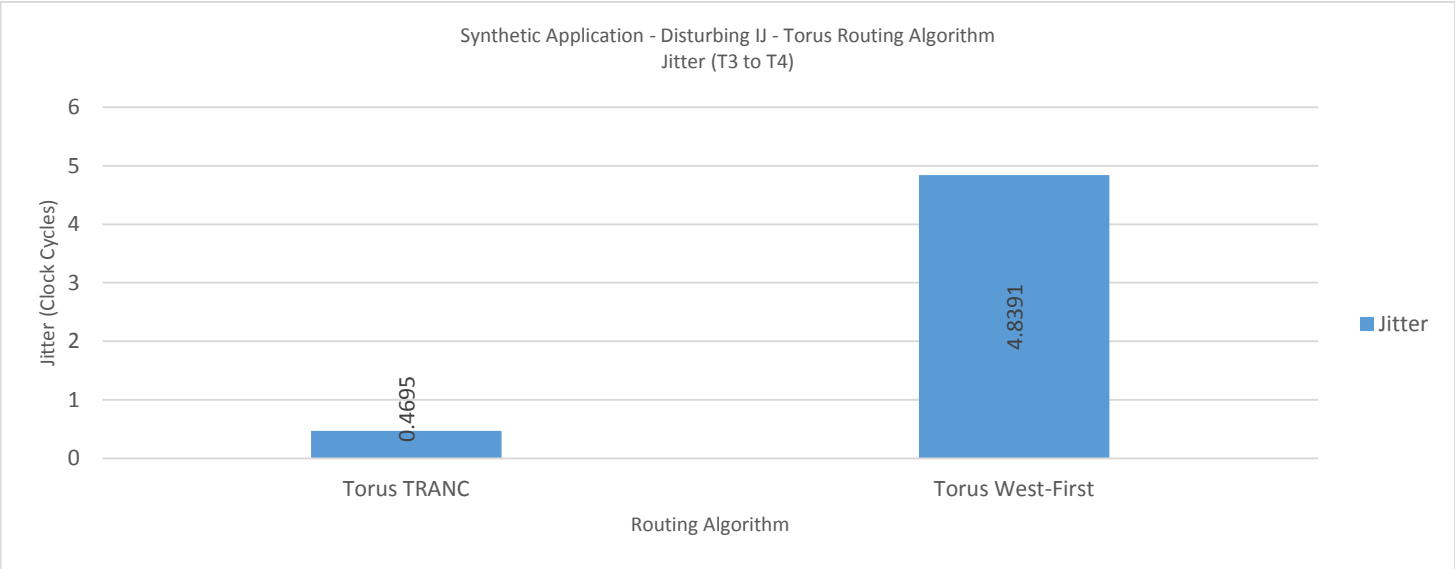

Figure 1714: Synthetic Application - Disturbing IJ - Torus Routing Algorithm - Jitter (T3 to T4)

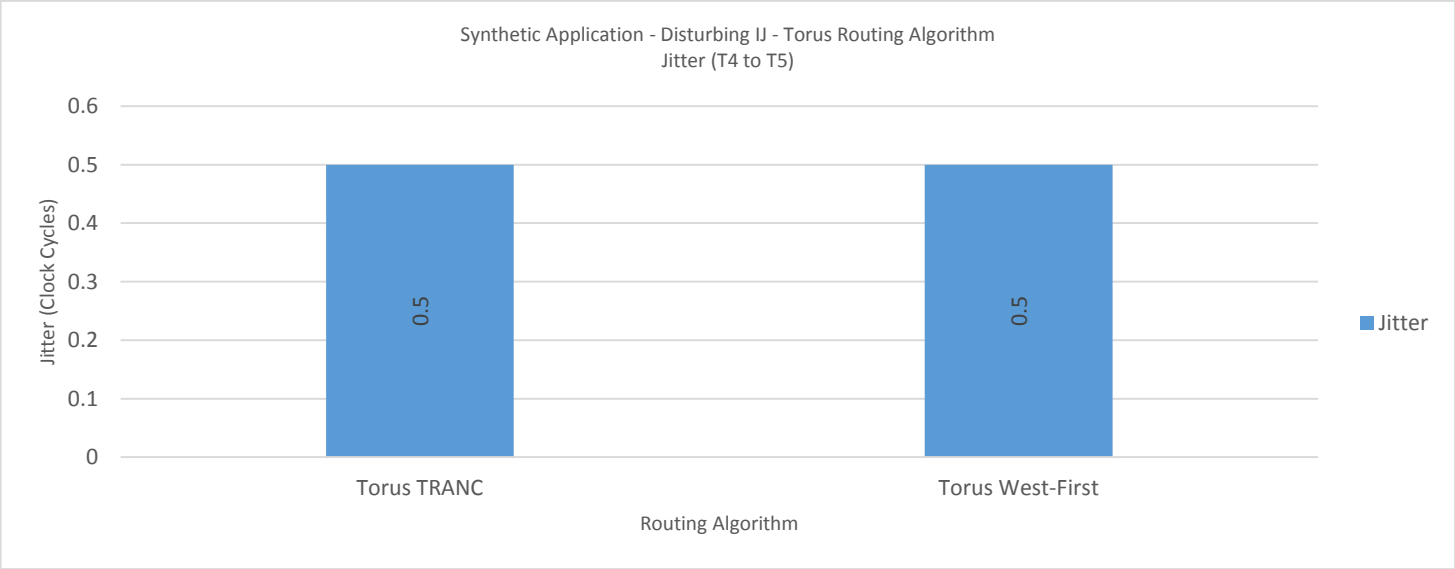

Figure 1715: Synthetic Application - Disturbing IJ - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

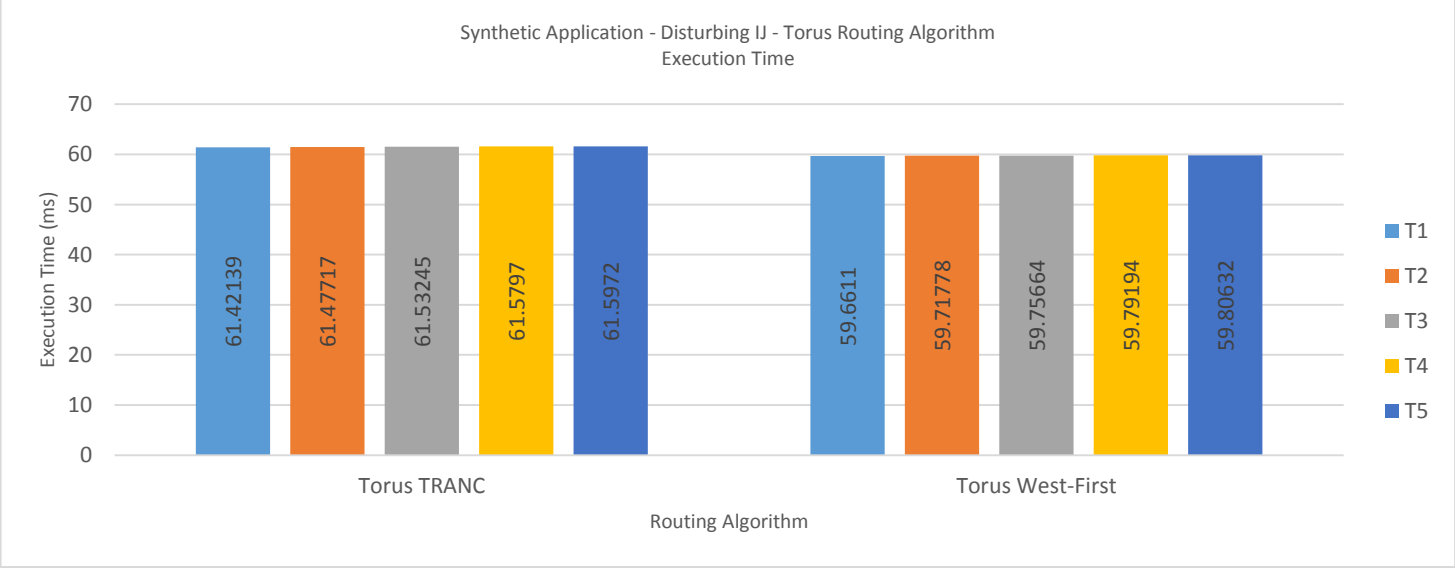

Figure 1716: Synthetic Application - Disturbing IJ - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

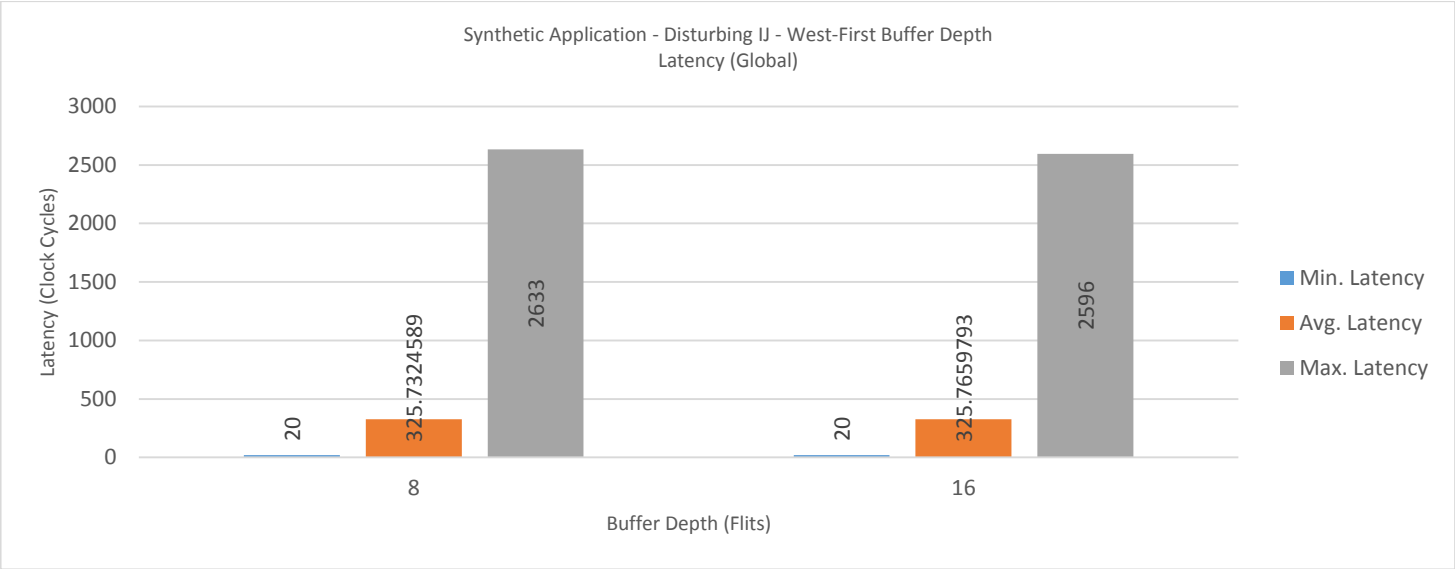

Figure 1717: Synthetic Application - Disturbing IJ - West-First Buffer Depth - Latency (Global)

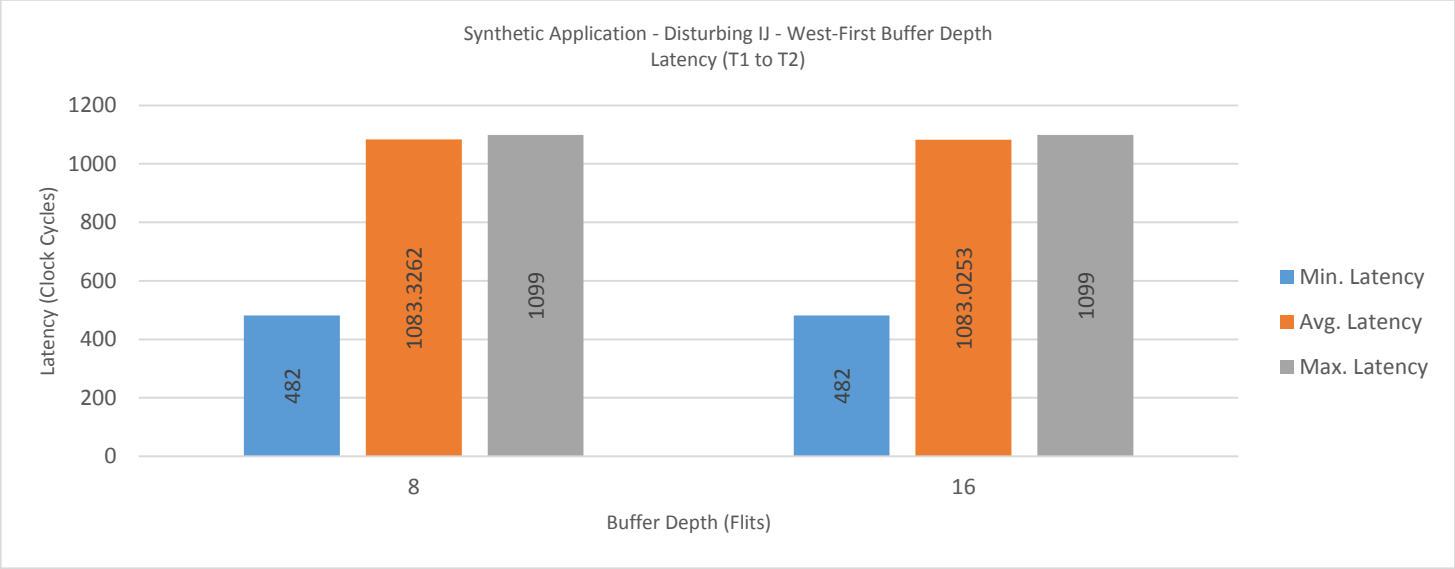

Figure 1718: Synthetic Application - Disturbing IJ - West-First Buffer Depth - Latency (T1 to T2)

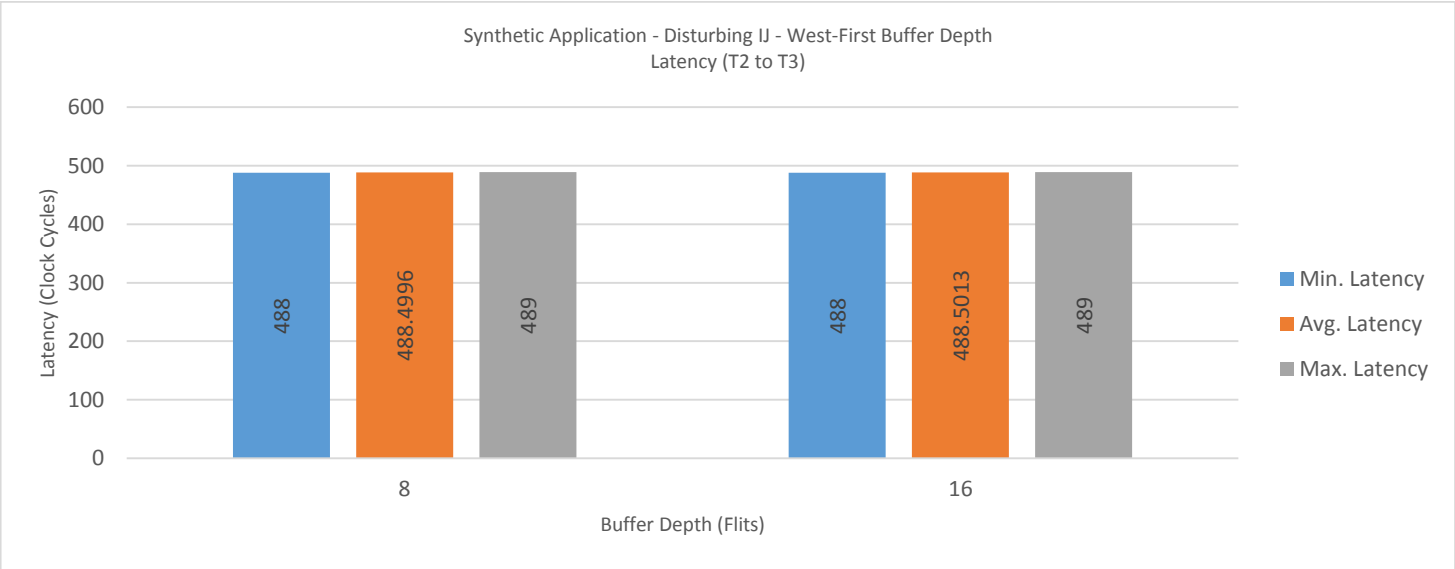

Figure 1719: Synthetic Application - Disturbing IJ - West-First Buffer Depth - Latency (T2 to T3)

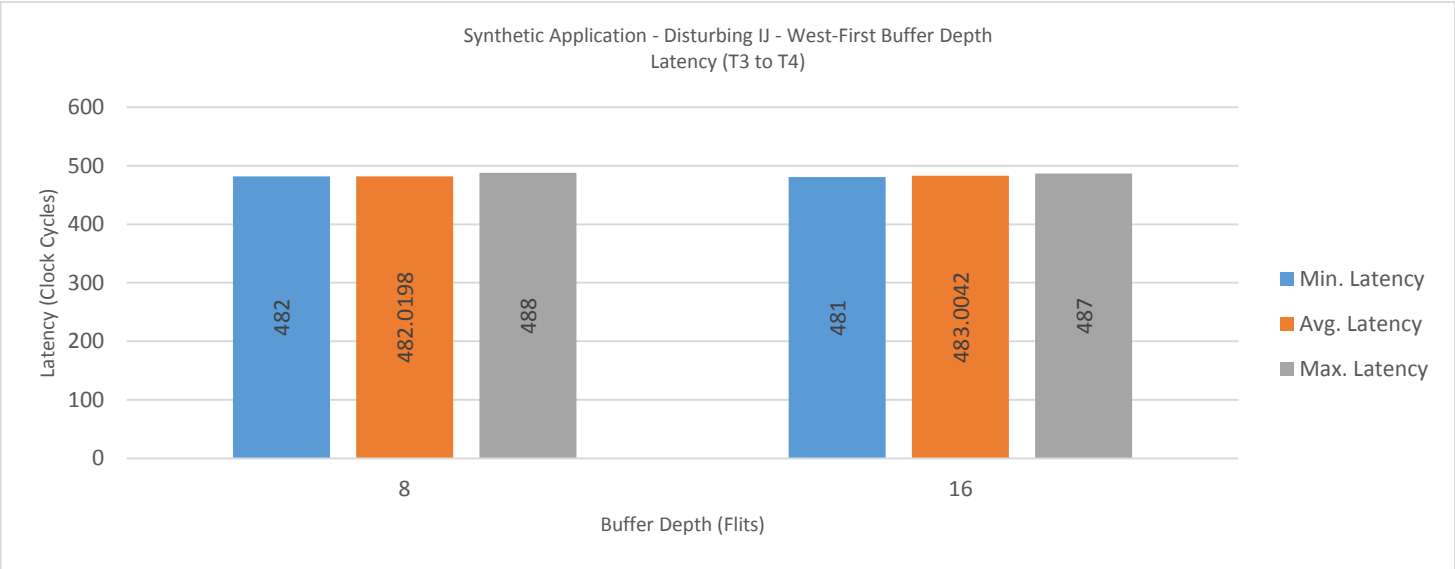

Figure 1720: Synthetic Application - Disturbing IJ - West-First Buffer Depth - Latency (T3 to T4)

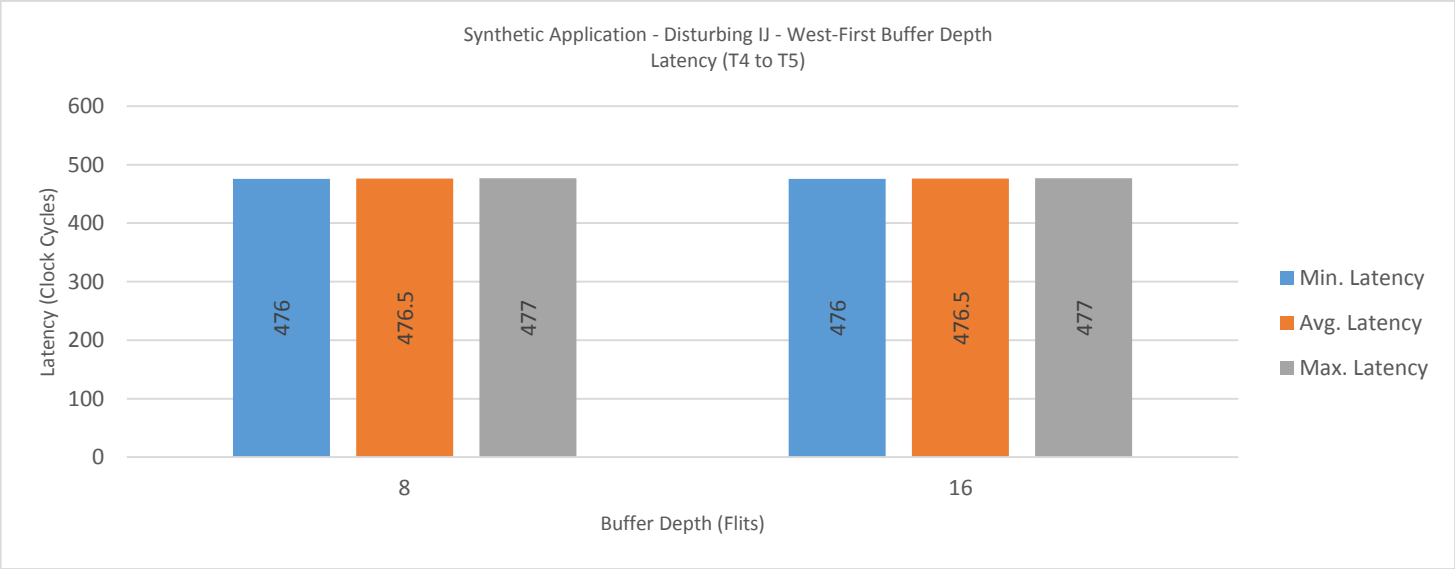

Figure 1721: Synthetic Application - Disturbing IJ - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

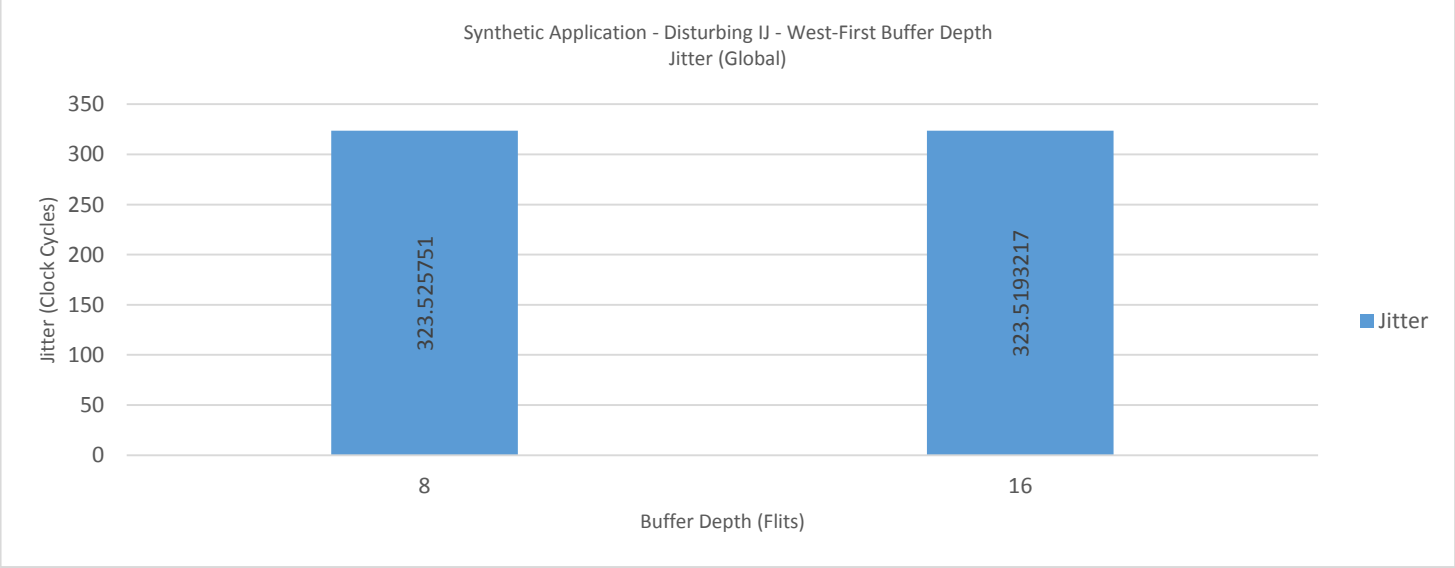

Figure 1722: Synthetic Application - Disturbing IJ - West-First Buffer Depth - Jitter (Global)

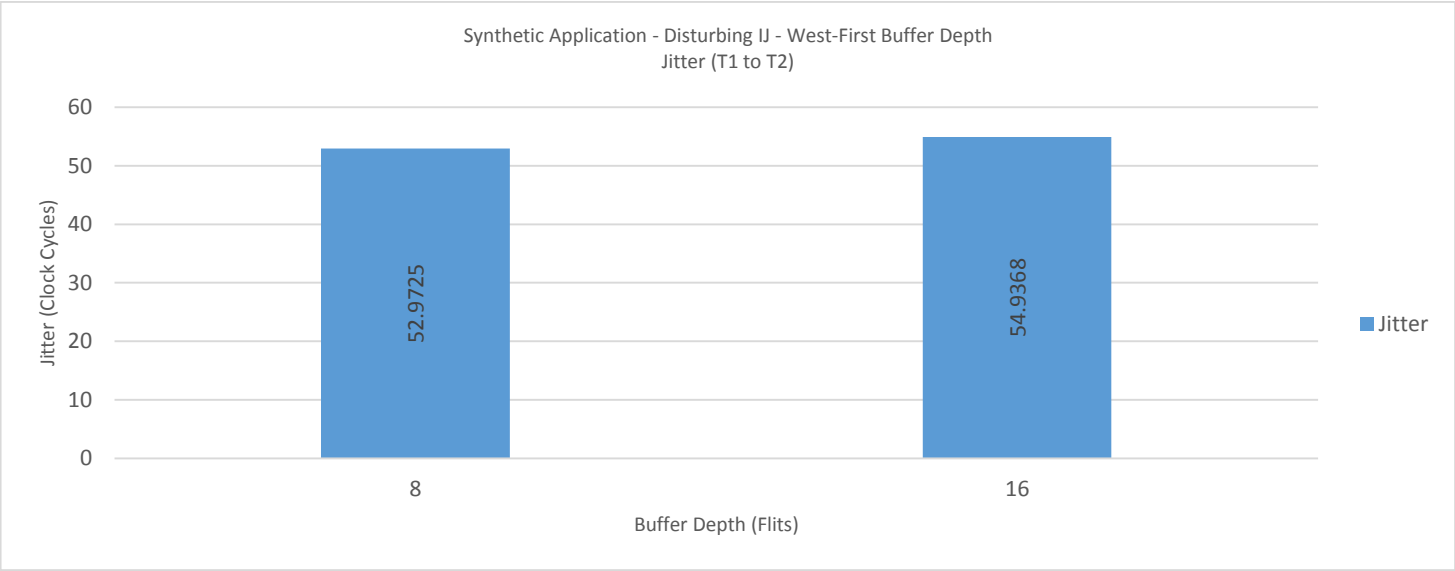

Figure 1723: Synthetic Application - Disturbing IJ - West-First Buffer Depth - Jitter (T1 to T2)

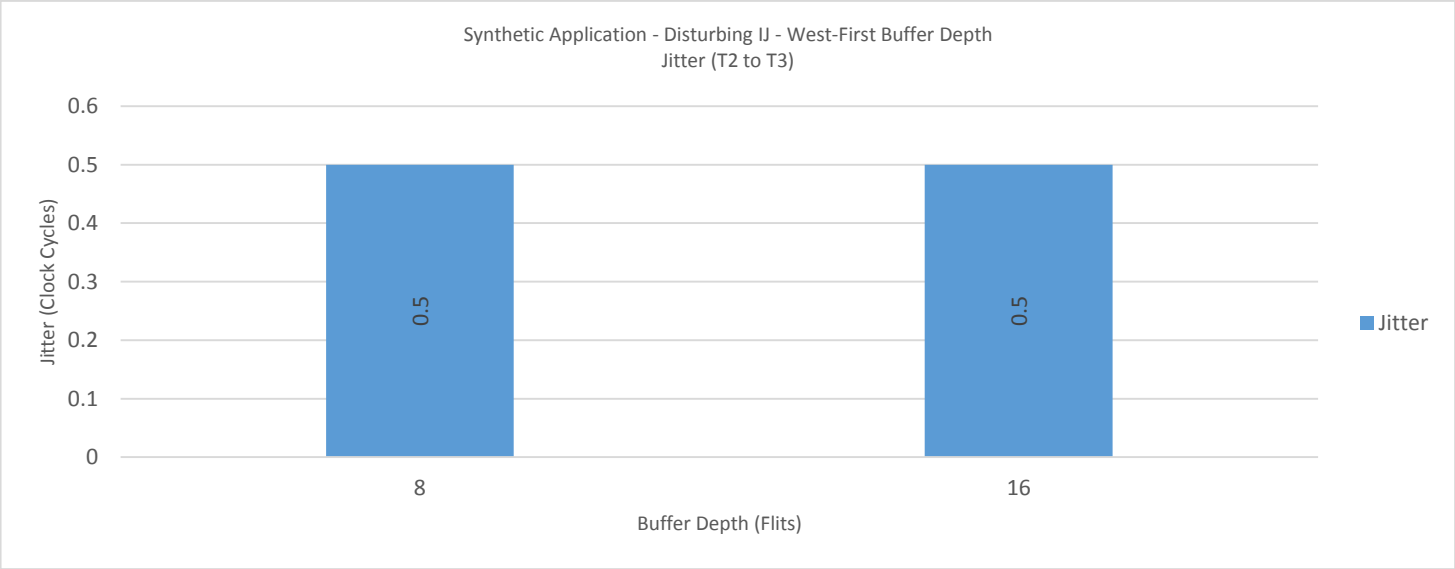

Figure 1724: Synthetic Application - Disturbing IJ - West-First Buffer Depth - Jitter (T2 to T3)

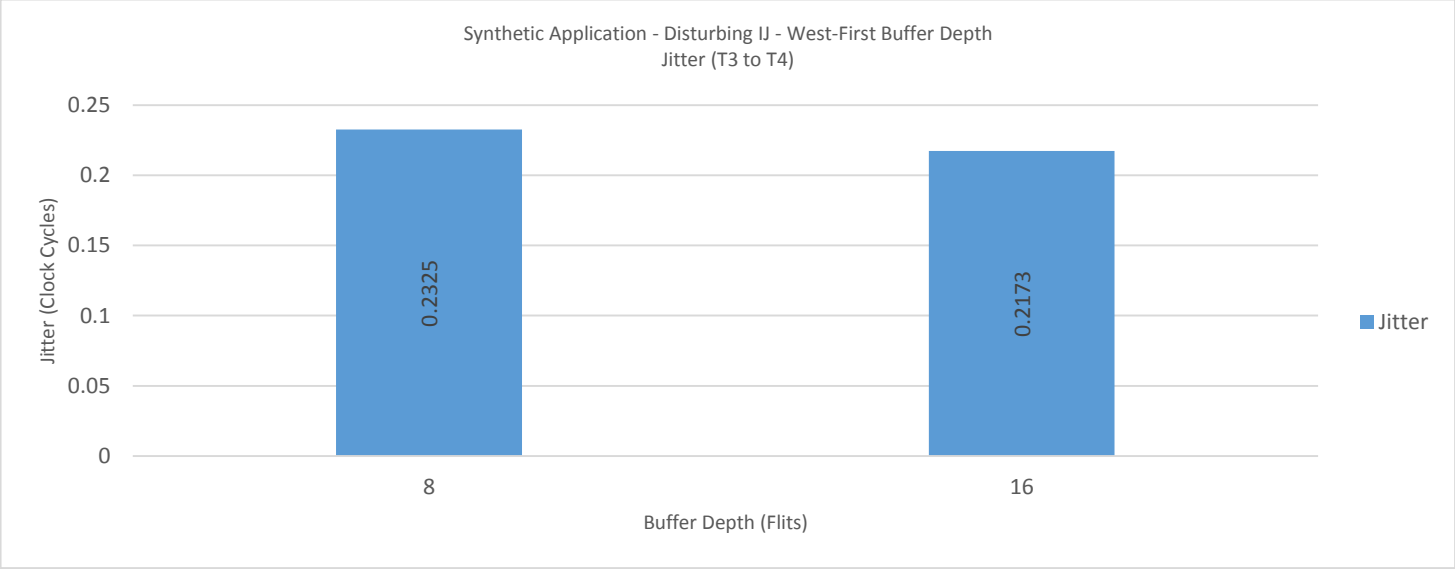

Figure 1725: Synthetic Application - Disturbing IJ - West-First Buffer Depth - Jitter (T3 to T4)

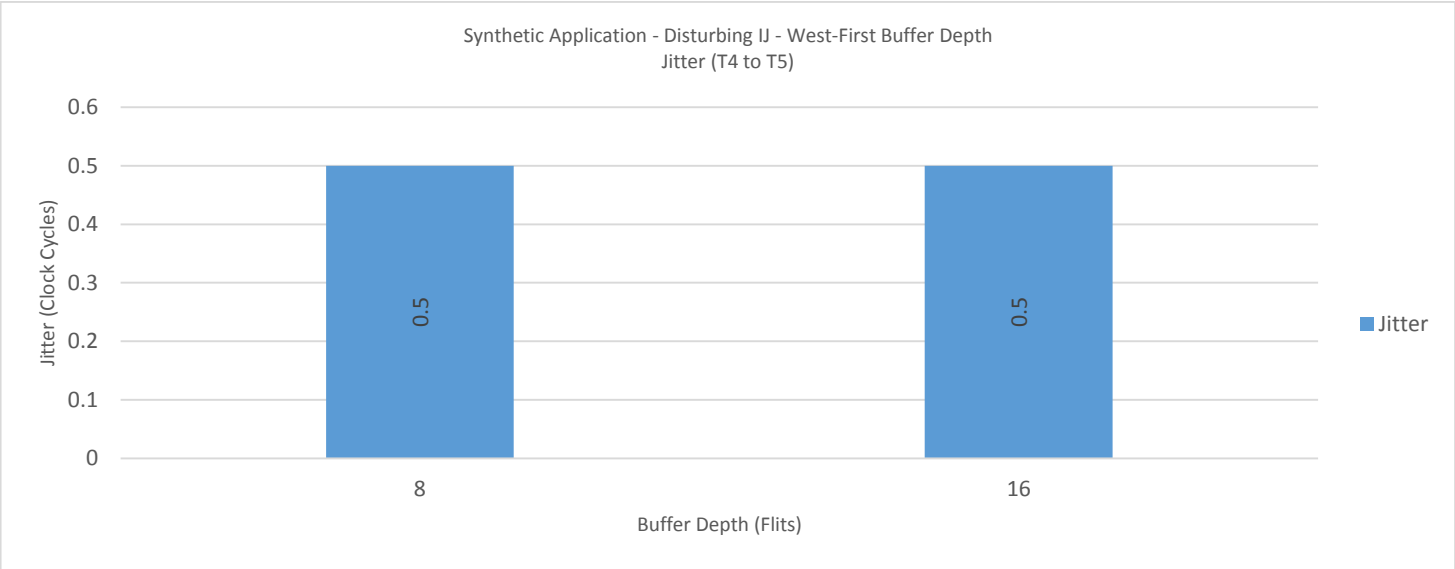

Figure 1726: Synthetic Application - Disturbing IJ - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

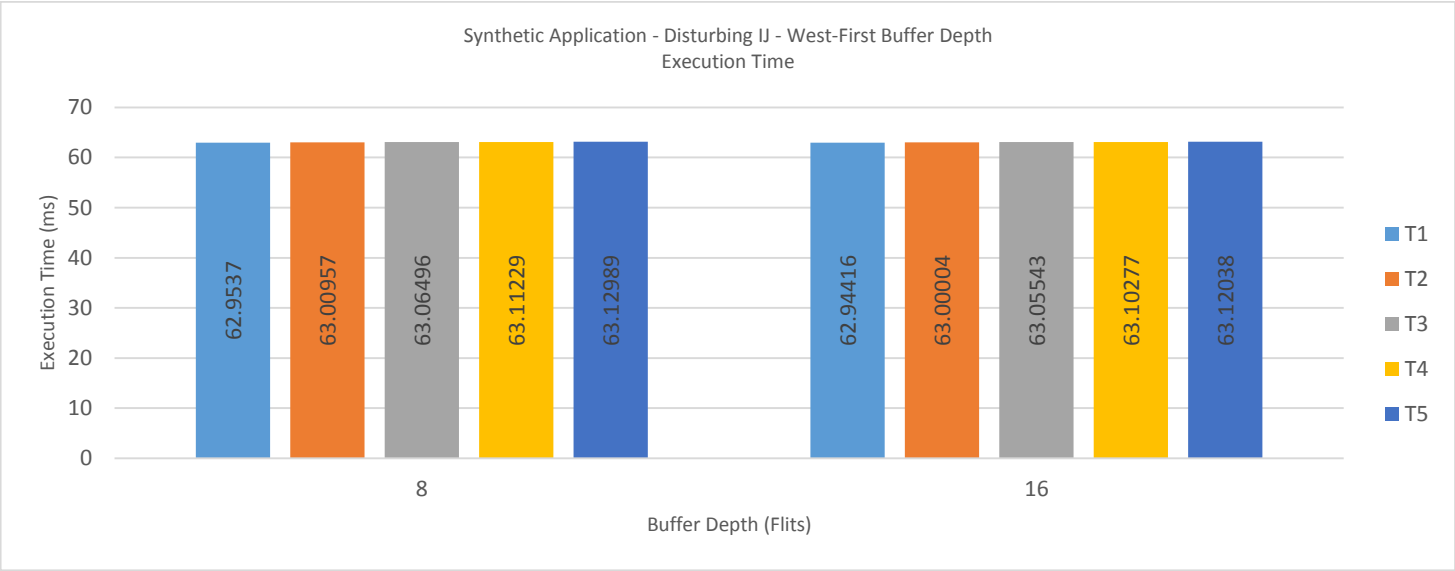

Figure 1727: Synthetic Application - Disturbing IJ - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

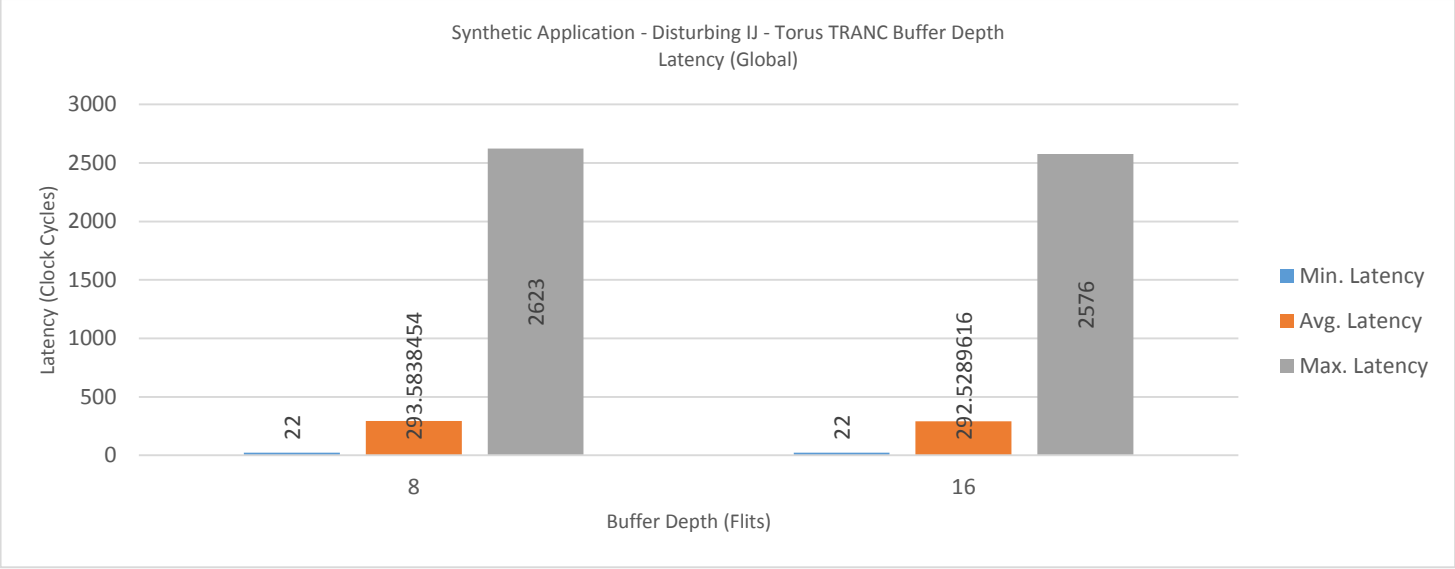

Figure 1728: Synthetic Application - Disturbing IJ - Torus TRANC Buffer Depth - Latency (Global)

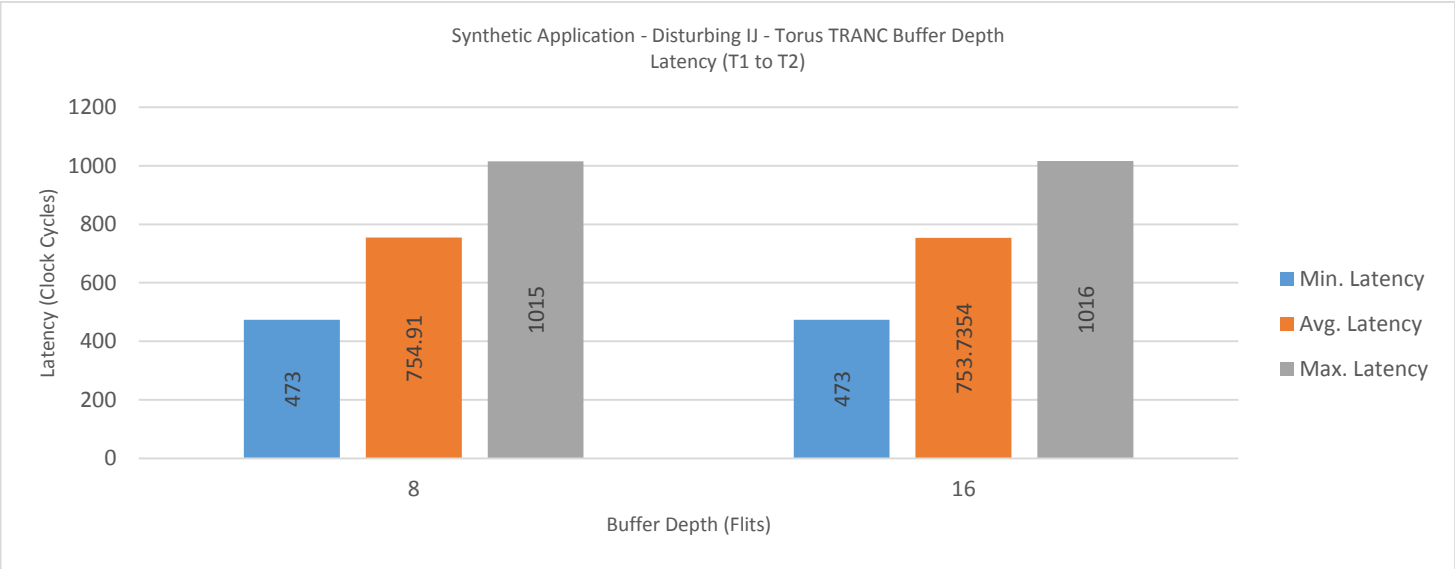

Figure 1729: Synthetic Application - Disturbing IJ - Torus TRANC Buffer Depth - Latency (T1 to T2)

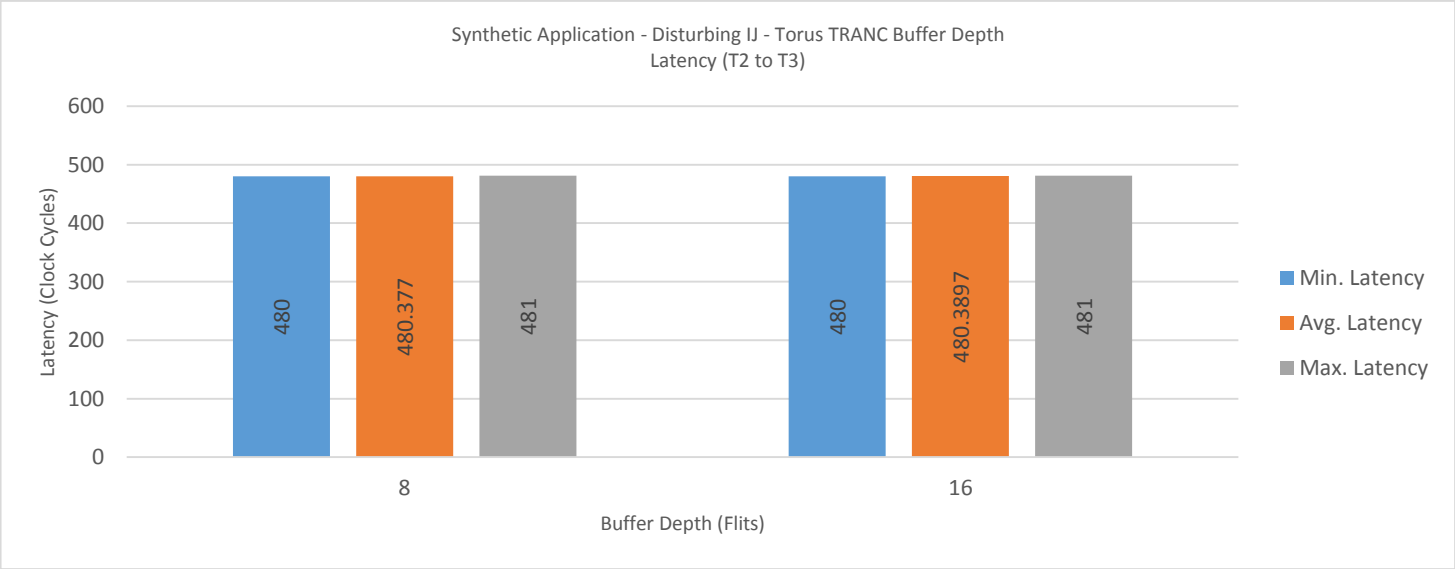

Figure 1730: Synthetic Application - Disturbing IJ - Torus TRANC Buffer Depth - Latency (T2 to T3)

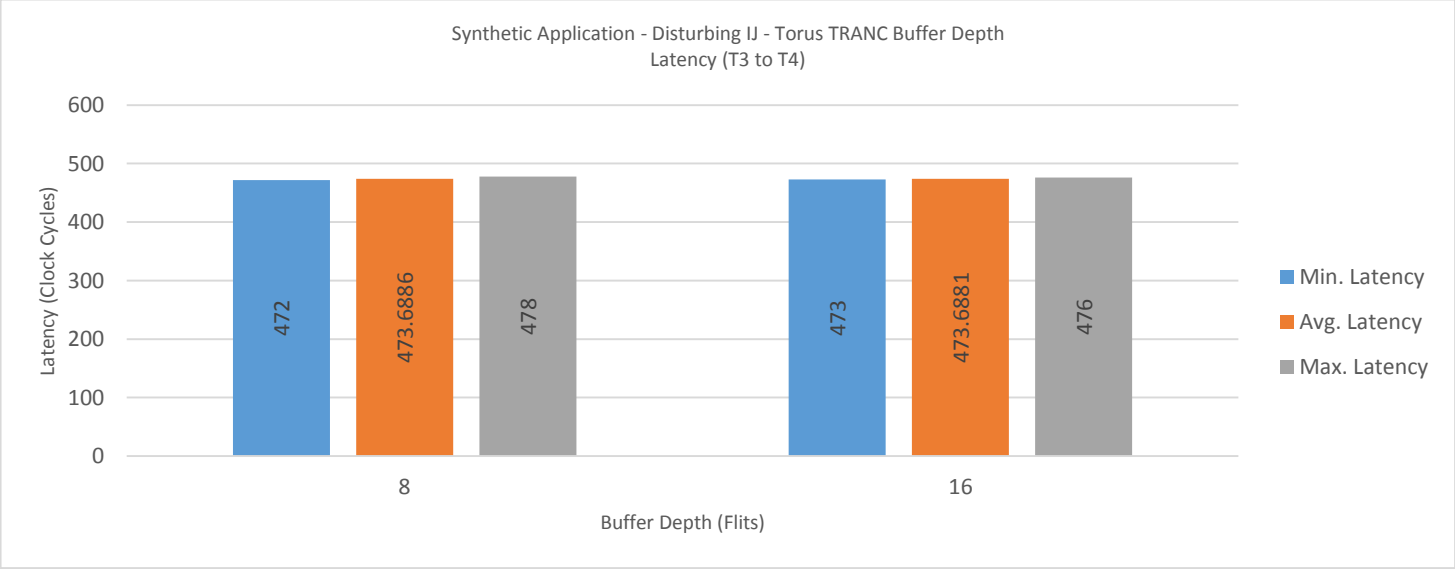

Figure 1731: Synthetic Application - Disturbing IJ - Torus TRANC Buffer Depth - Latency (T3 to T4)

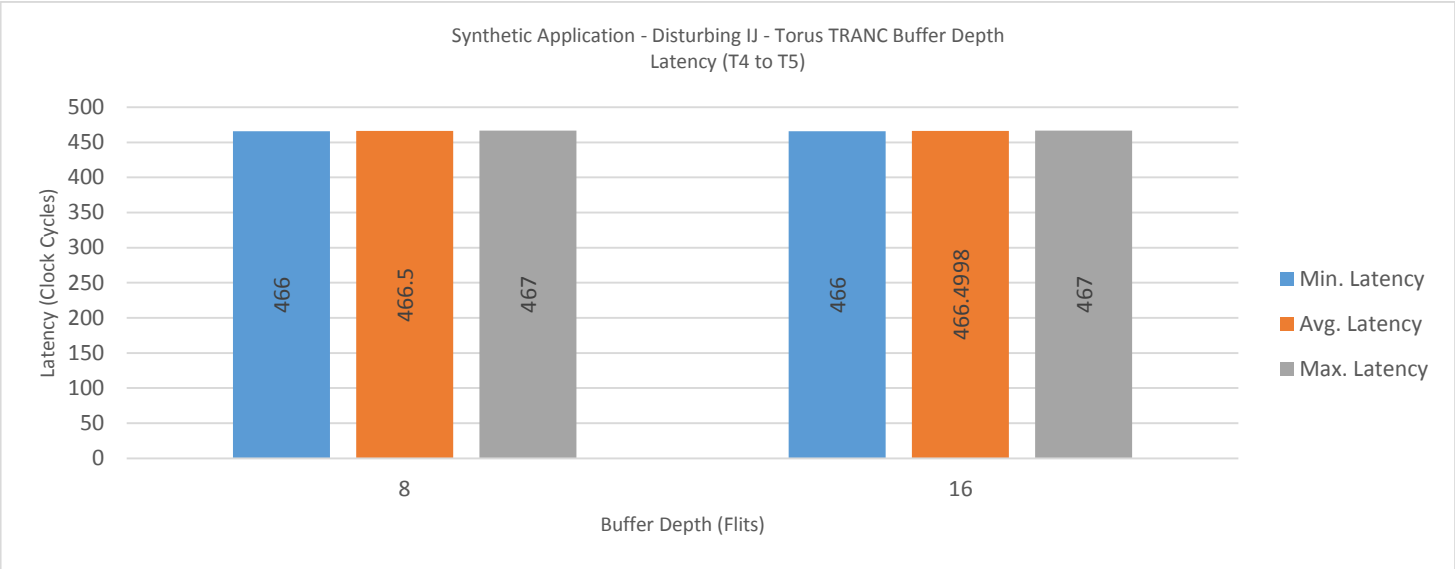

Figure 1732: Synthetic Application - Disturbing IJ - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

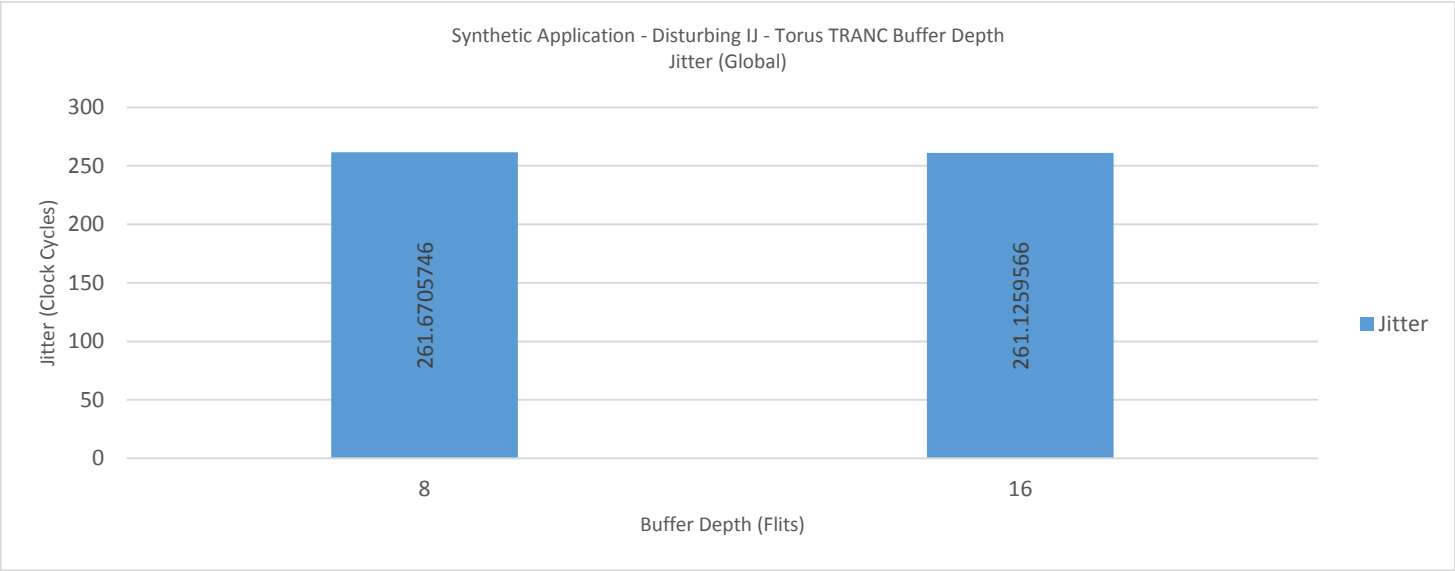

Figure 1733: Synthetic Application - Disturbing IJ - Torus TRANC Buffer Depth - Jitter (Global)

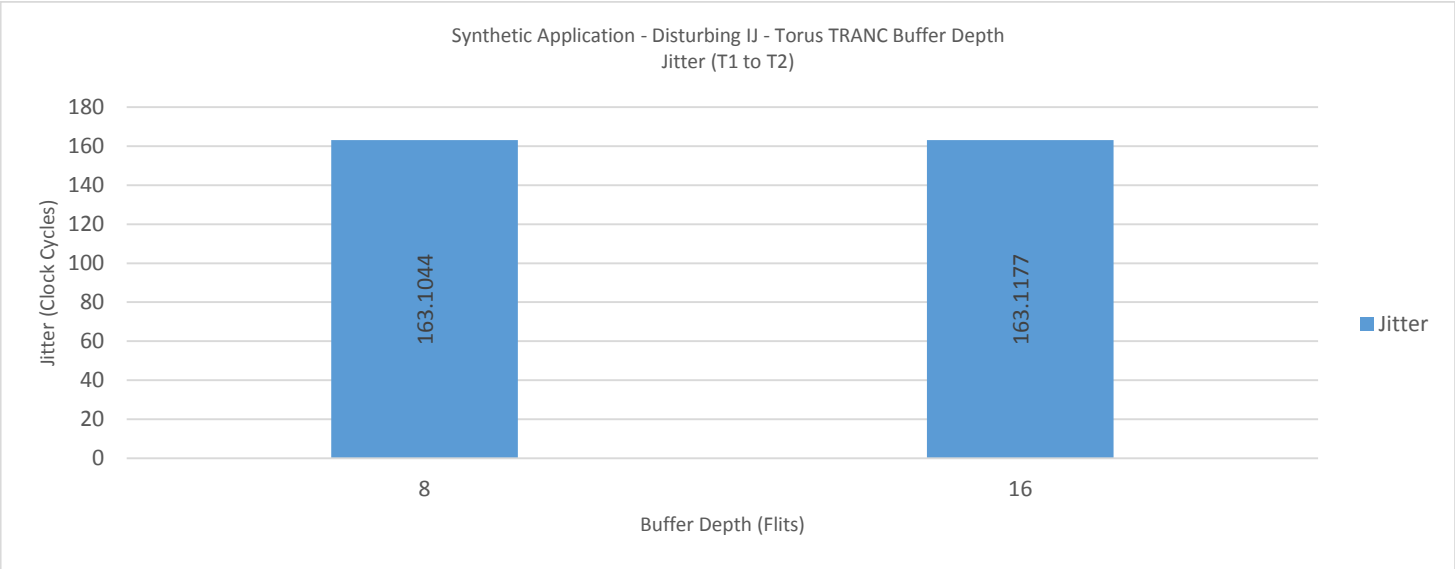

Figure 1734: Synthetic Application - Disturbing IJ - Torus TRANC Buffer Depth - Jitter (T1 to T2)

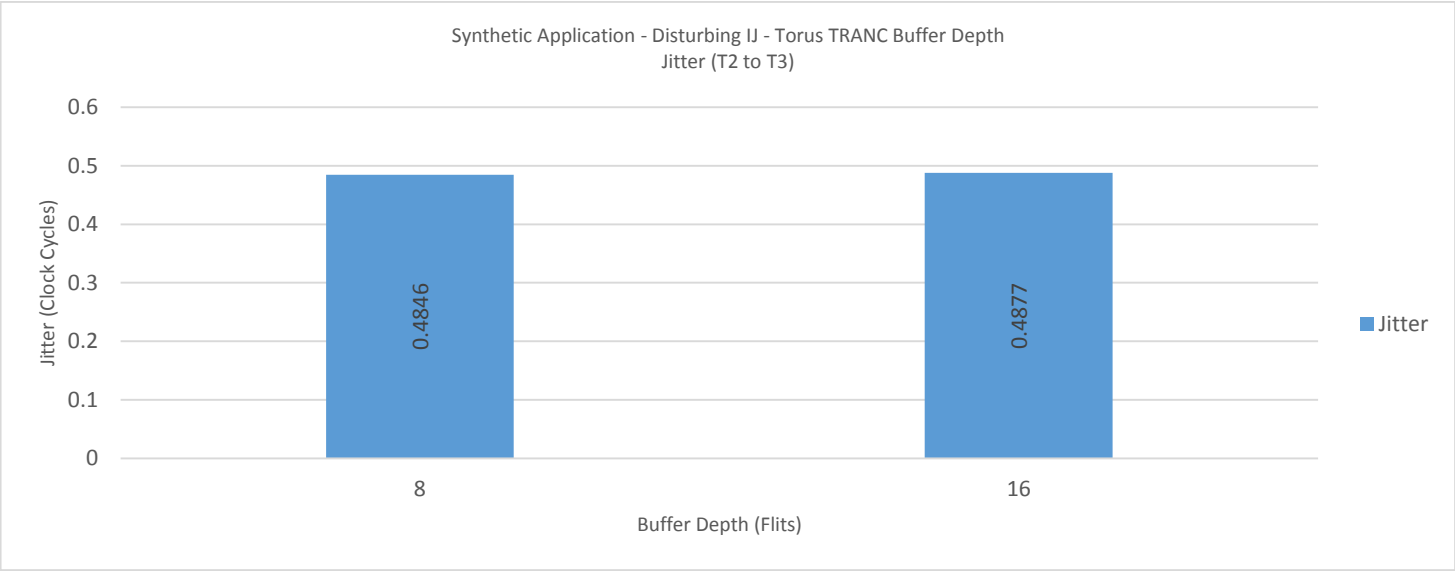

Figure 1735: Synthetic Application - Disturbing IJ - Torus TRANC Buffer Depth - Jitter (T2 to T3)

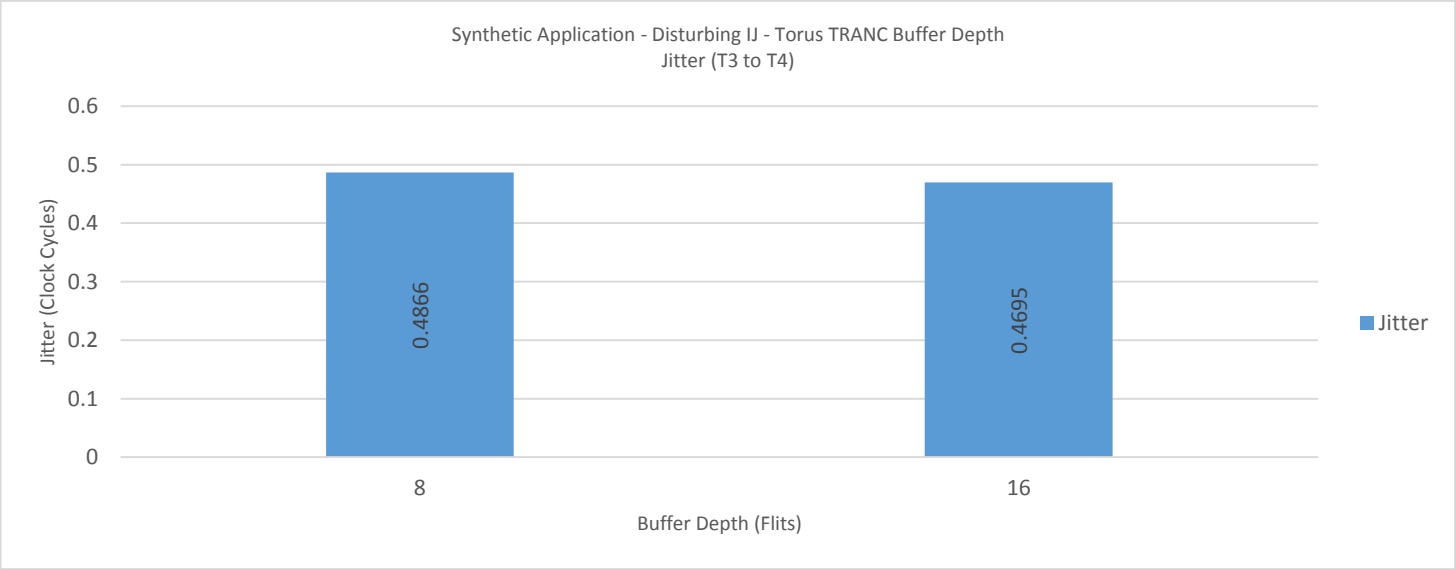

Figure 1736: Synthetic Application - Disturbing IJ - Torus TRANC Buffer Depth - Jitter (T3 to T4)

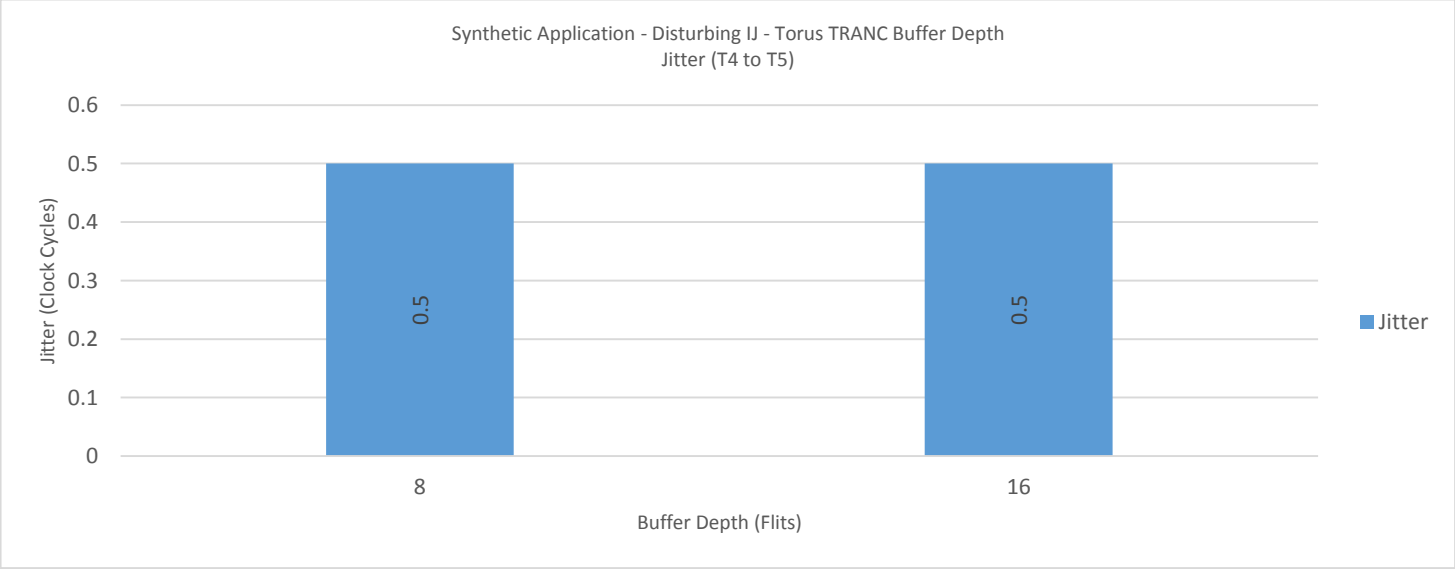

Figure 1737: Synthetic Application - Disturbing IJ - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

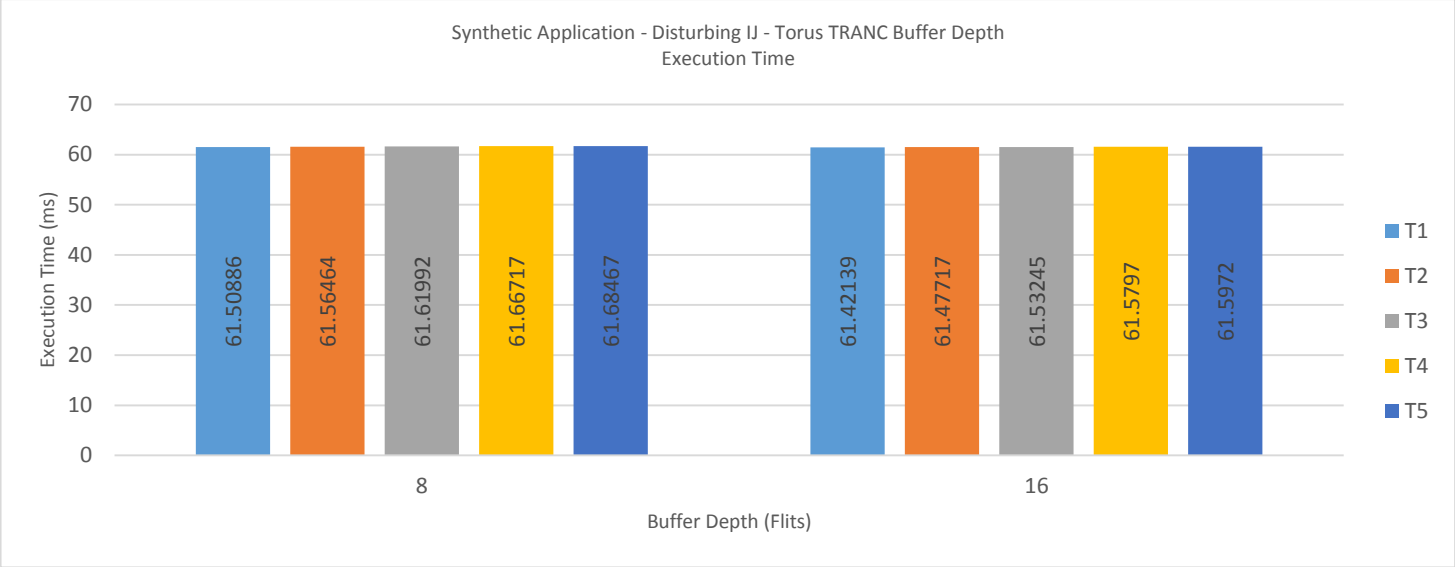

Figure 1738: Synthetic Application - Disturbing IJ - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

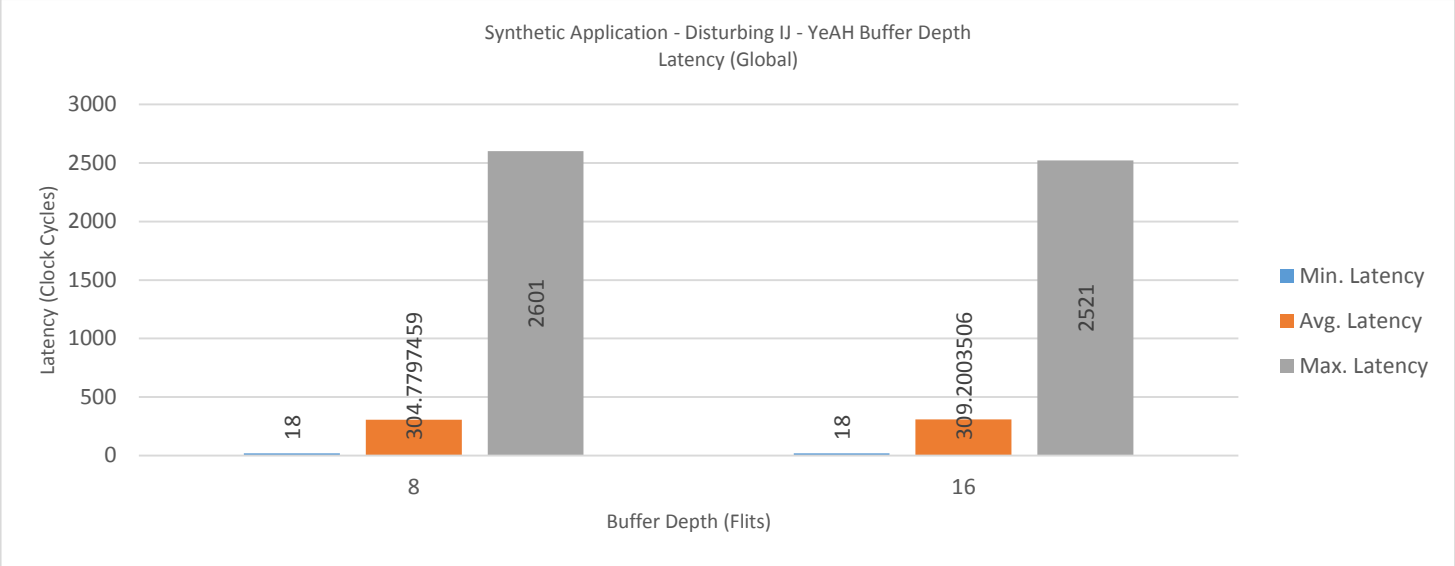

Figure 1739: Synthetic Application - Disturbing IJ - YeAH Buffer Depth - Latency (Global)

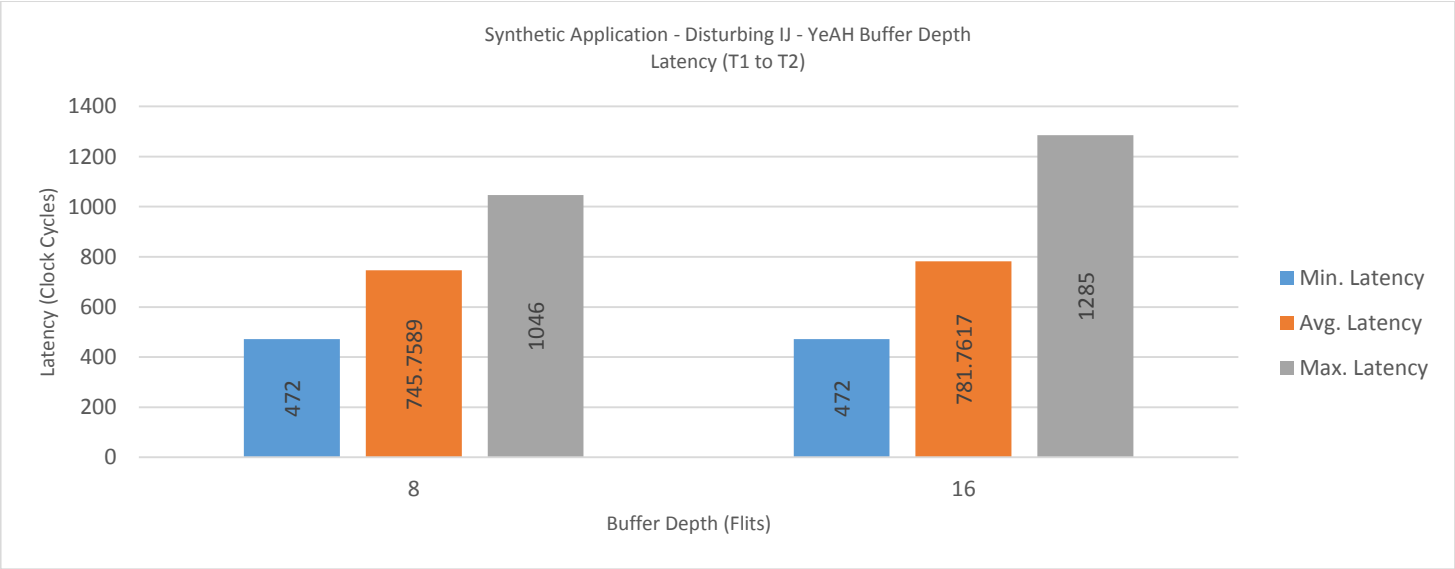

Figure 1740: Synthetic Application - Disturbing IJ - YeAH Buffer Depth - Latency (T1 to T2)

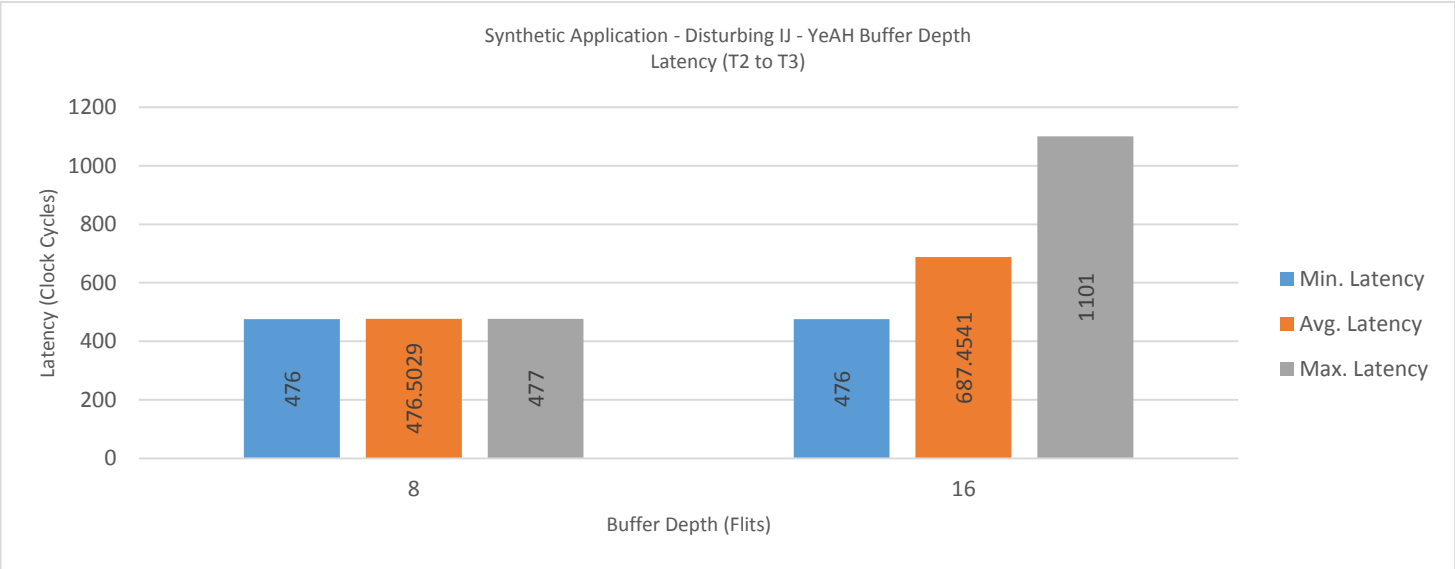

Figure 1741: Synthetic Application - Disturbing IJ - YeAH Buffer Depth - Latency (T2 to T3)

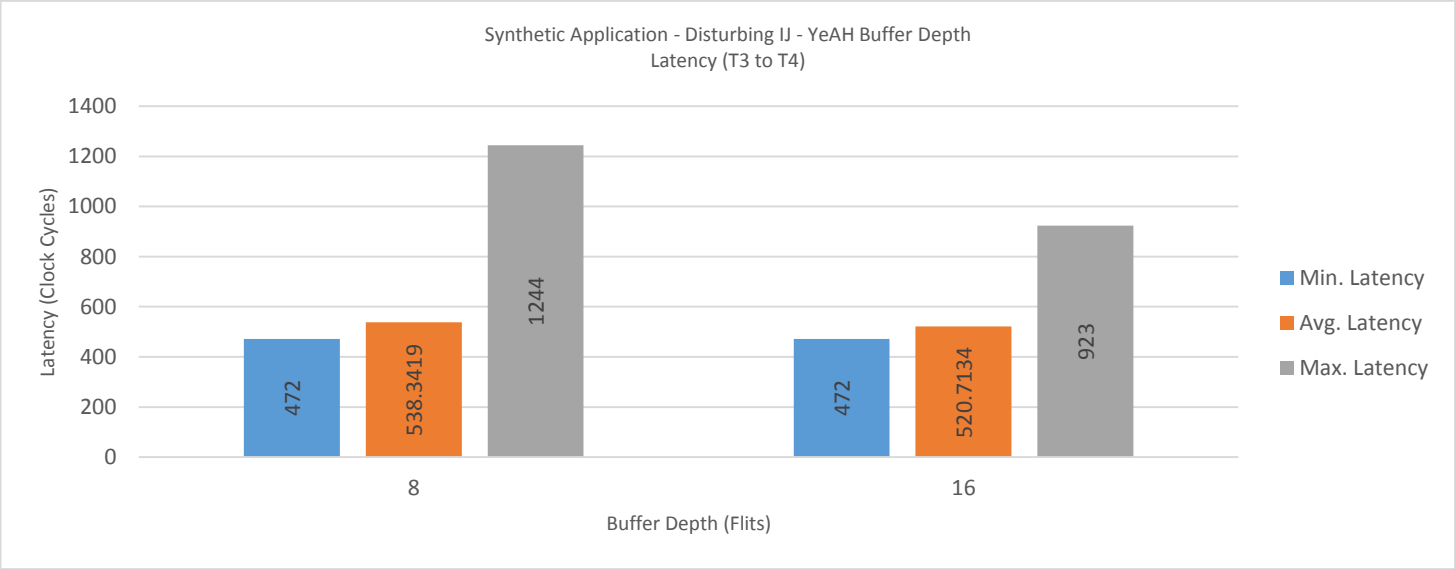

Figure 1742: Synthetic Application - Disturbing IJ - YeAH Buffer Depth - Latency (T3 to T4)

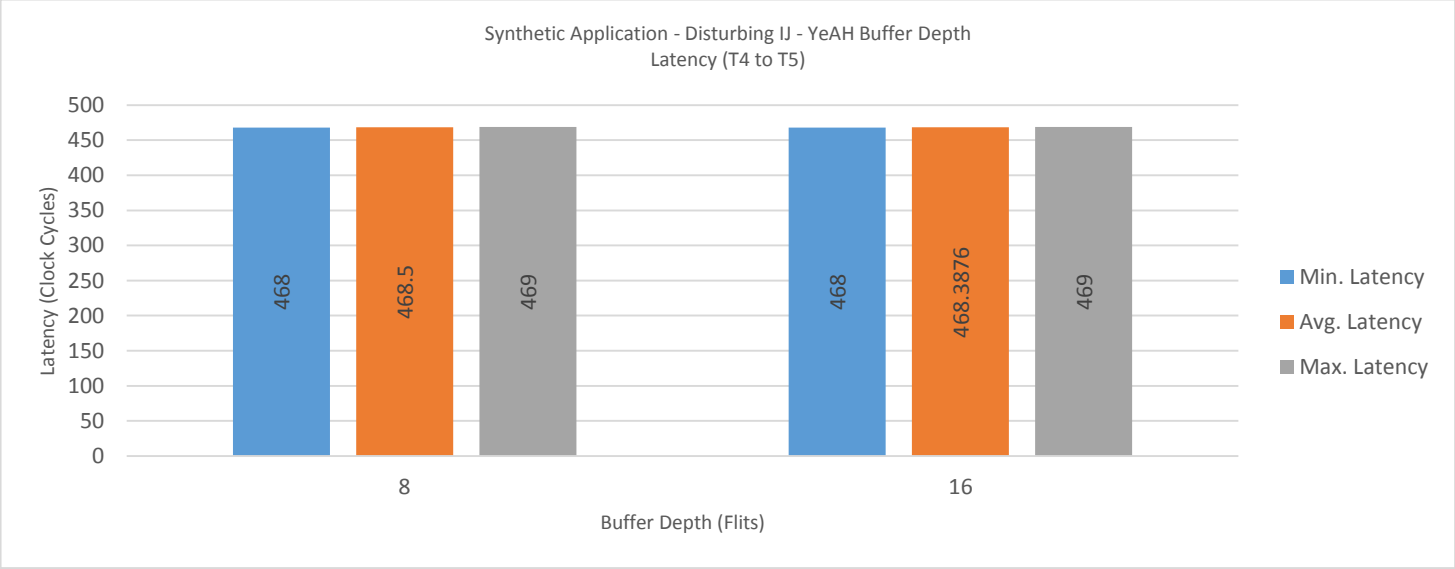

Figure 1743: Synthetic Application - Disturbing IJ - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

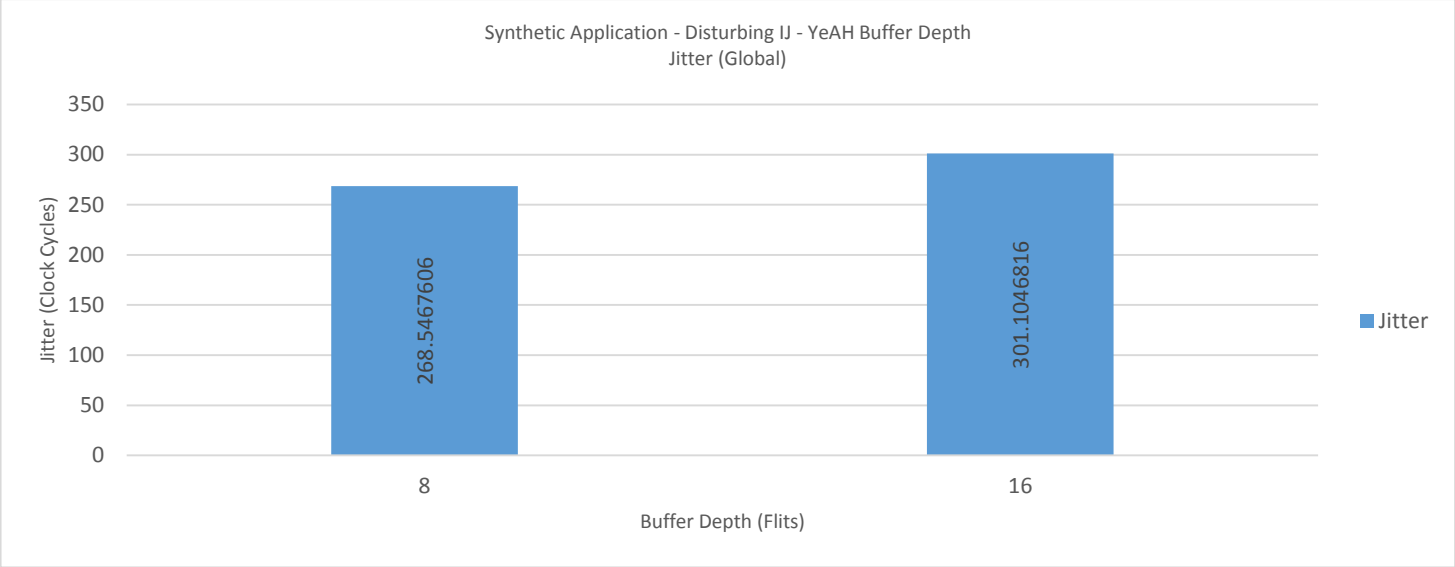

Figure 1744: Synthetic Application - Disturbing IJ - YeAH Buffer Depth - Jitter (Global)

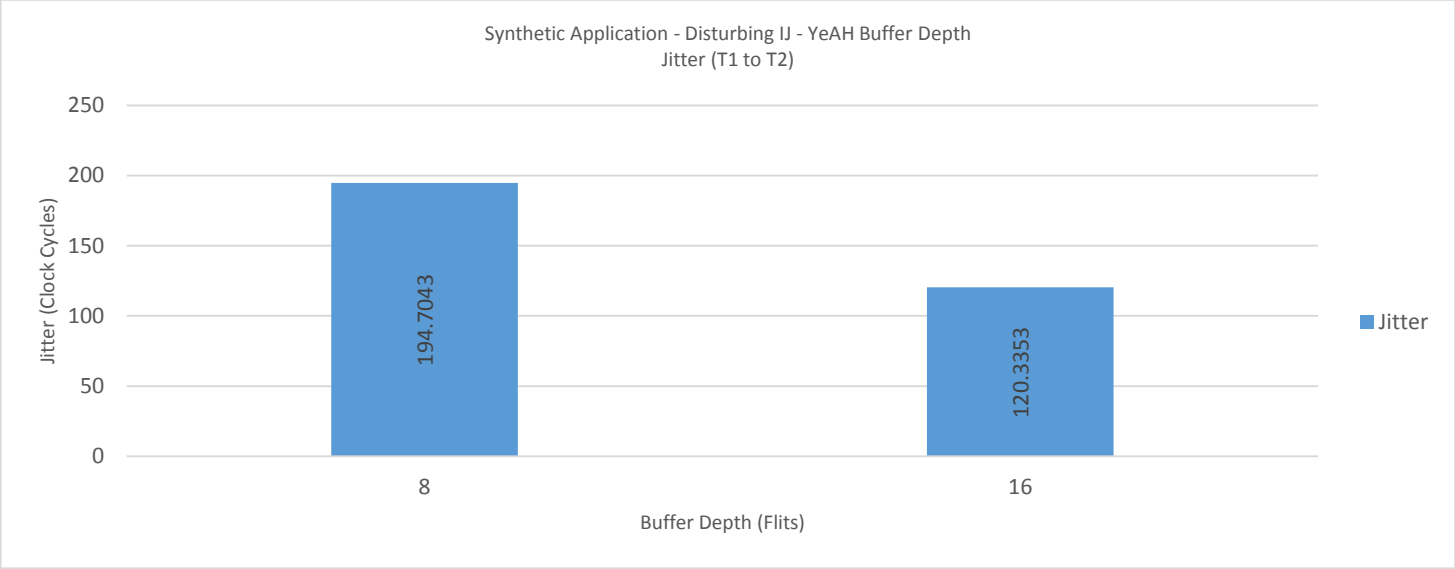

Figure 1745: Synthetic Application - Disturbing IJ - YeAH Buffer Depth - Jitter (T1 to T2)

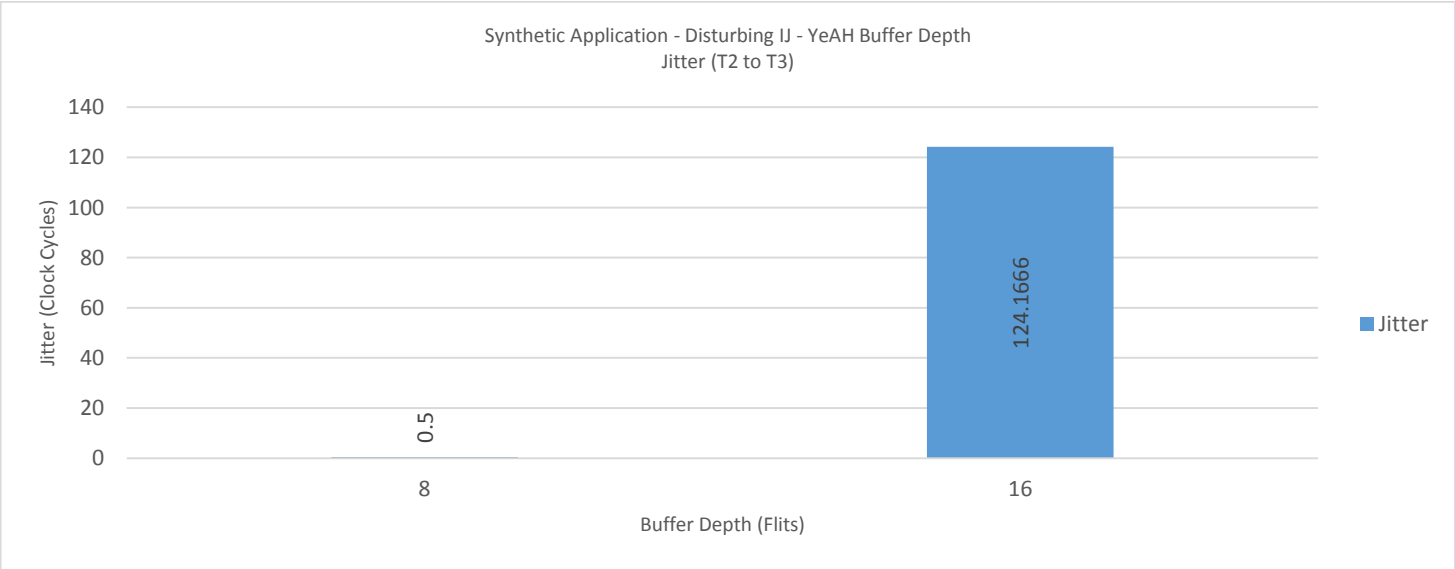

Figure 1746: Synthetic Application - Disturbing IJ - YeAH Buffer Depth - Jitter (T2 to T3)

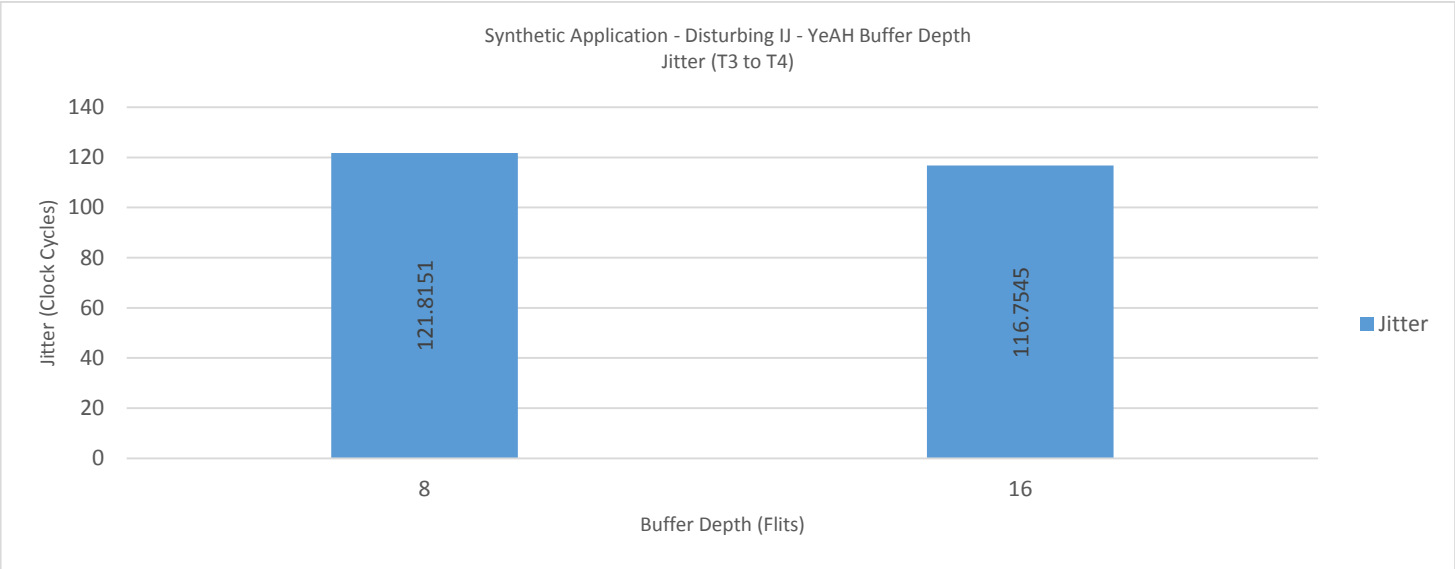

Figure 1747: Synthetic Application - Disturbing IJ - YeAH Buffer Depth - Jitter (T3 to T4)

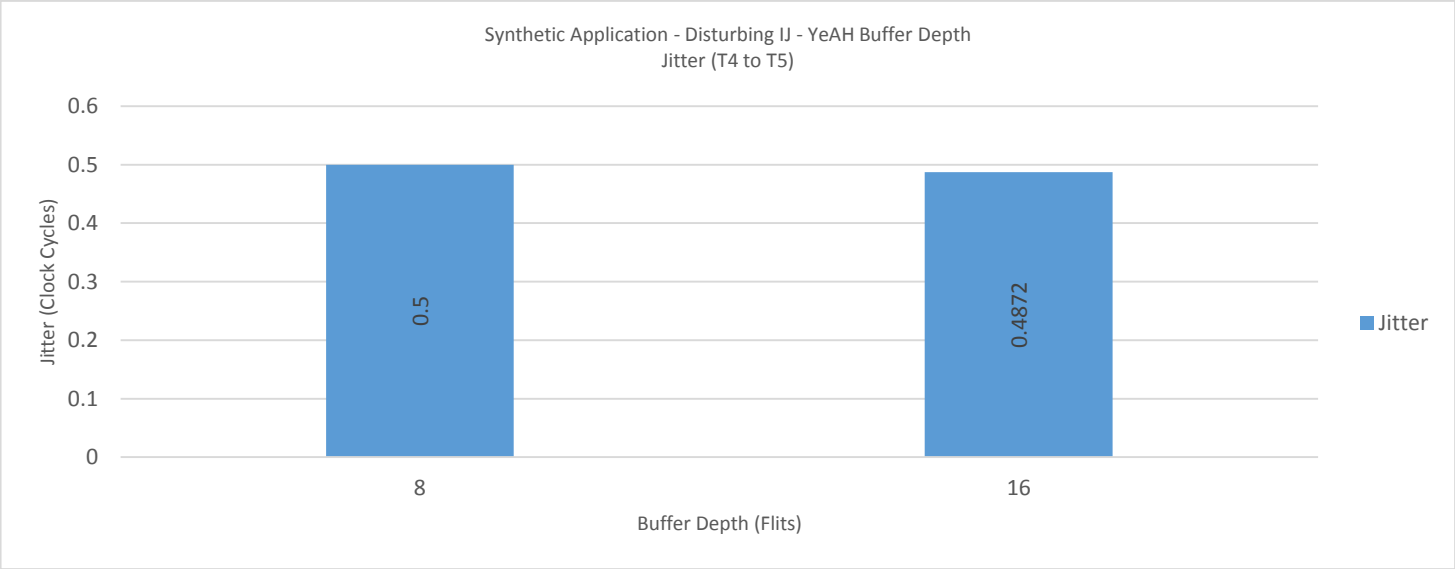

Figure 1748: Synthetic Application - Disturbing IJ - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

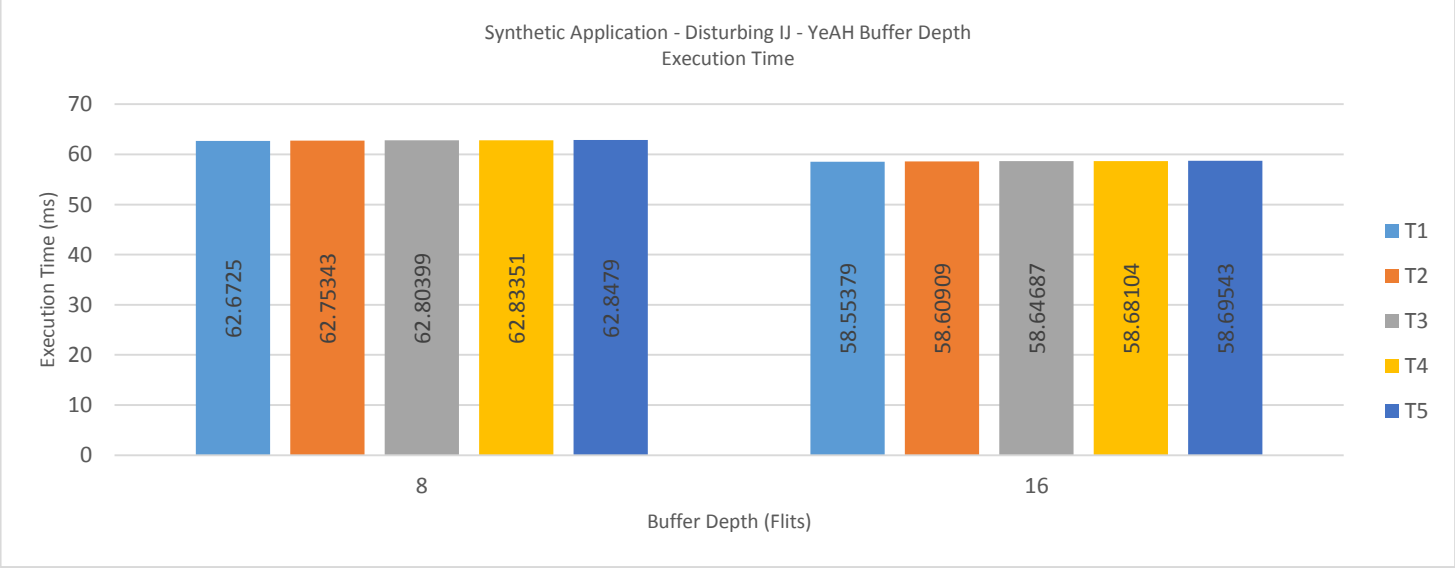

Figure 1749: Synthetic Application - Disturbing IJ - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

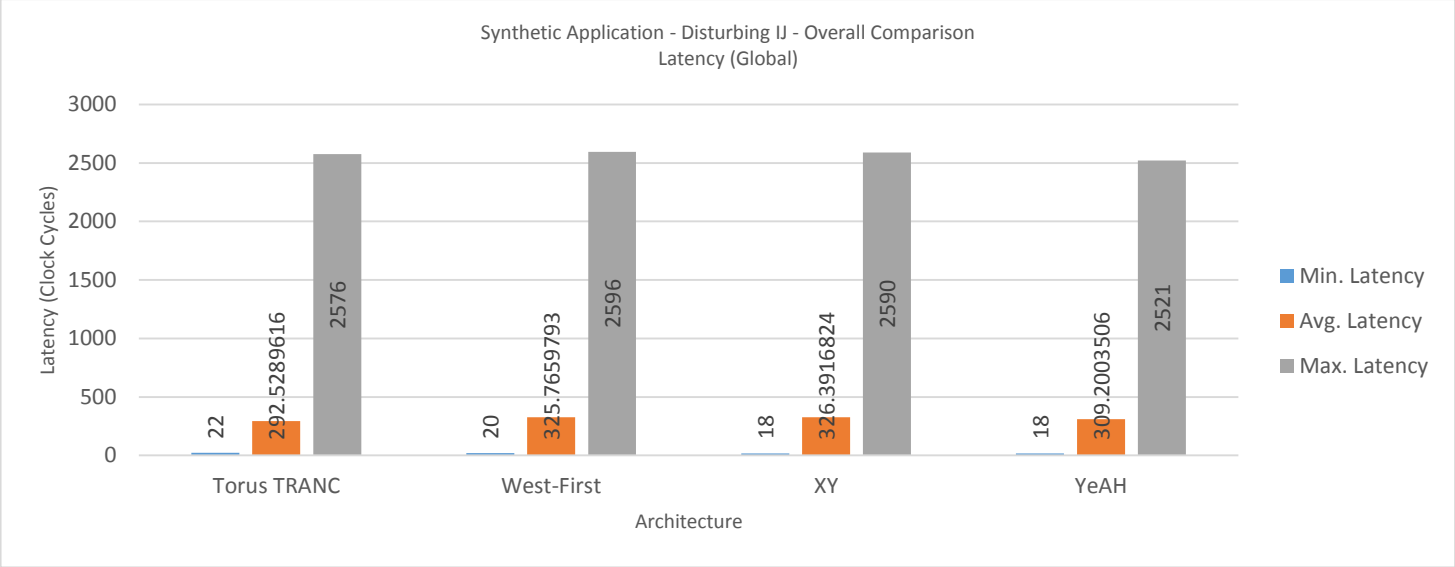

Figure 1750: Synthetic Application - Disturbing IJ - Overall Comparison - Latency (Global)

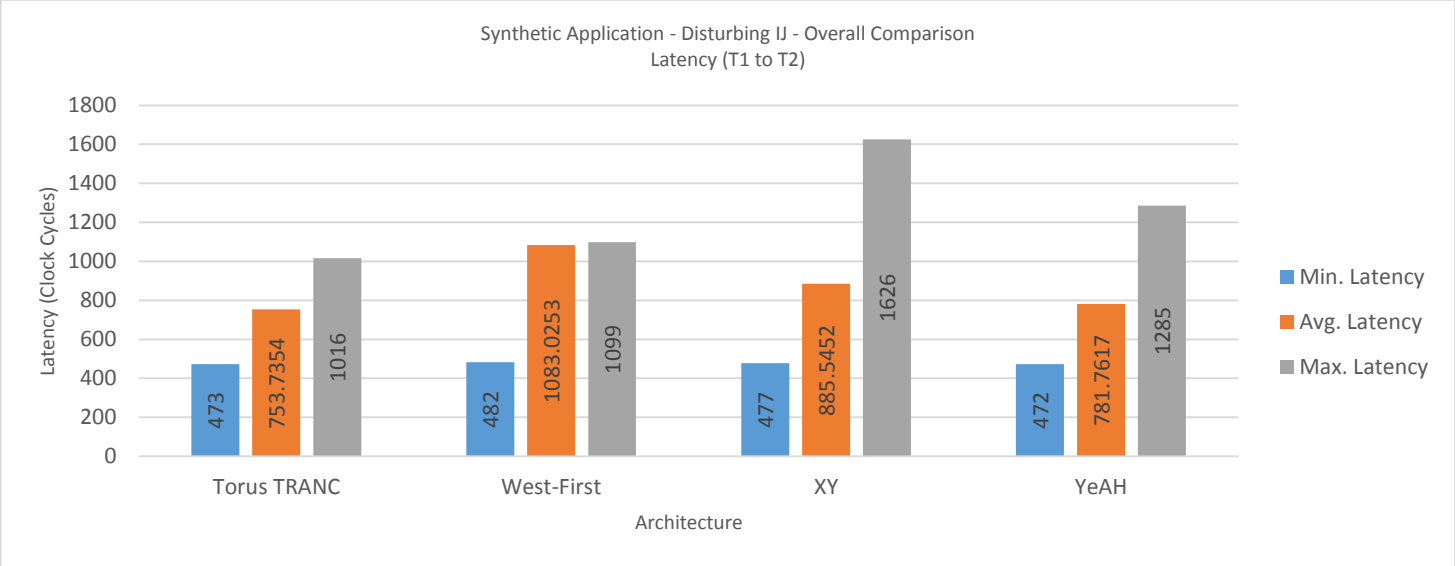

Figure 1751: Synthetic Application - Disturbing IJ - Overall Comparison - Latency (T1 to T2)

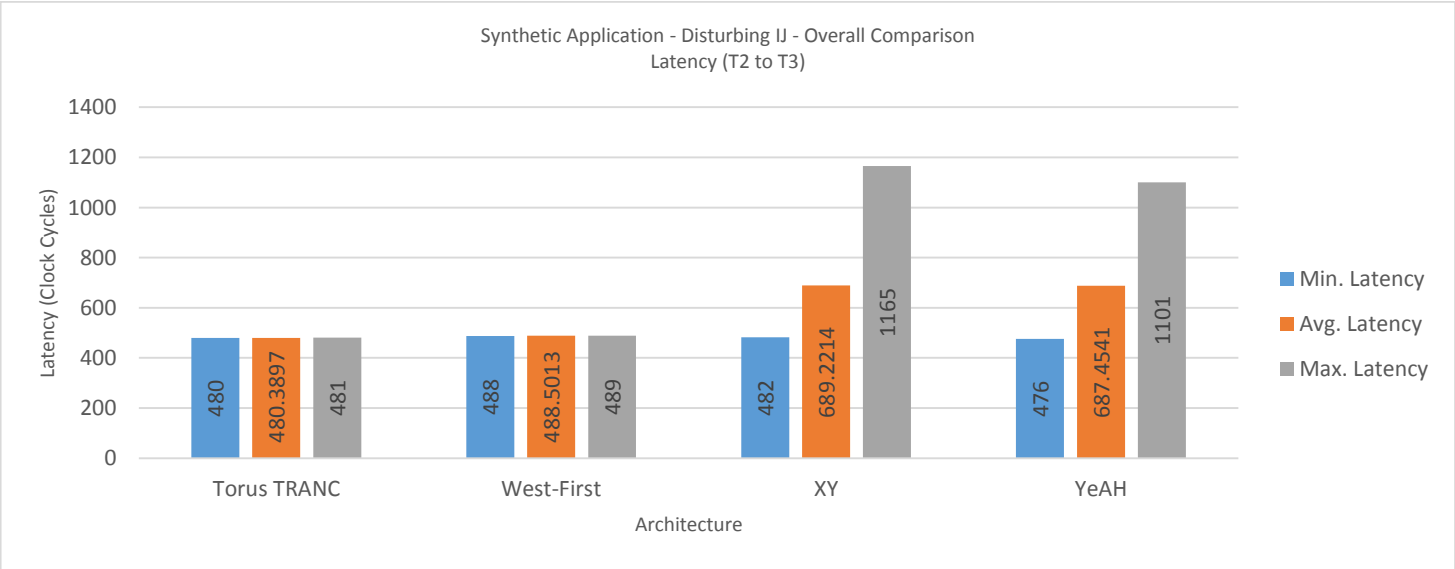

Figure 1752: Synthetic Application - Disturbing IJ - Overall Comparison - Latency (T2 to T3)

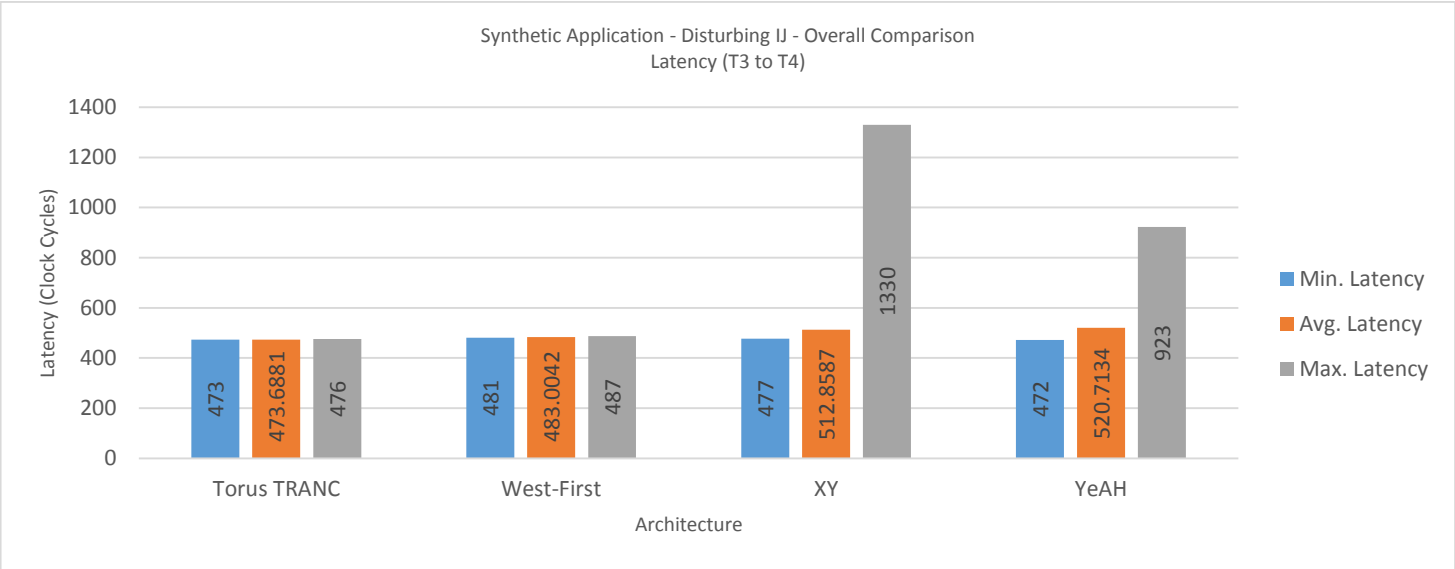

Figure 1753: Synthetic Application - Disturbing IJ - Overall Comparison - Latency (T3 to T4)

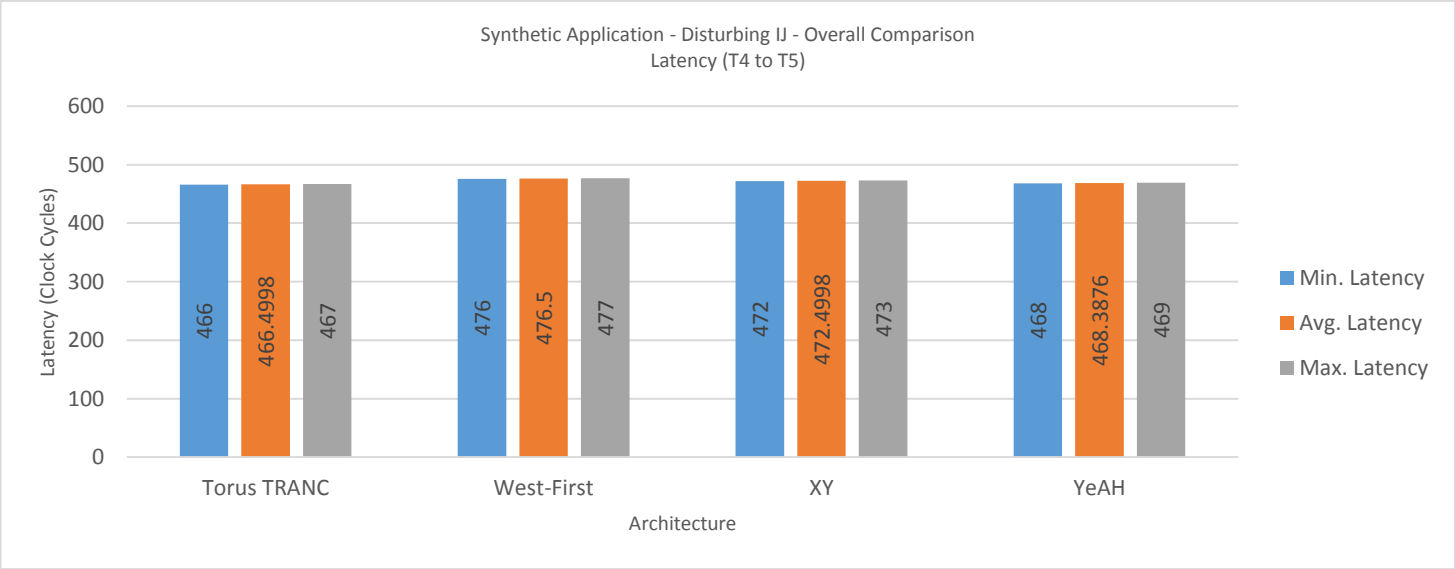

Figure 1754: Synthetic Application - Disturbing IJ - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

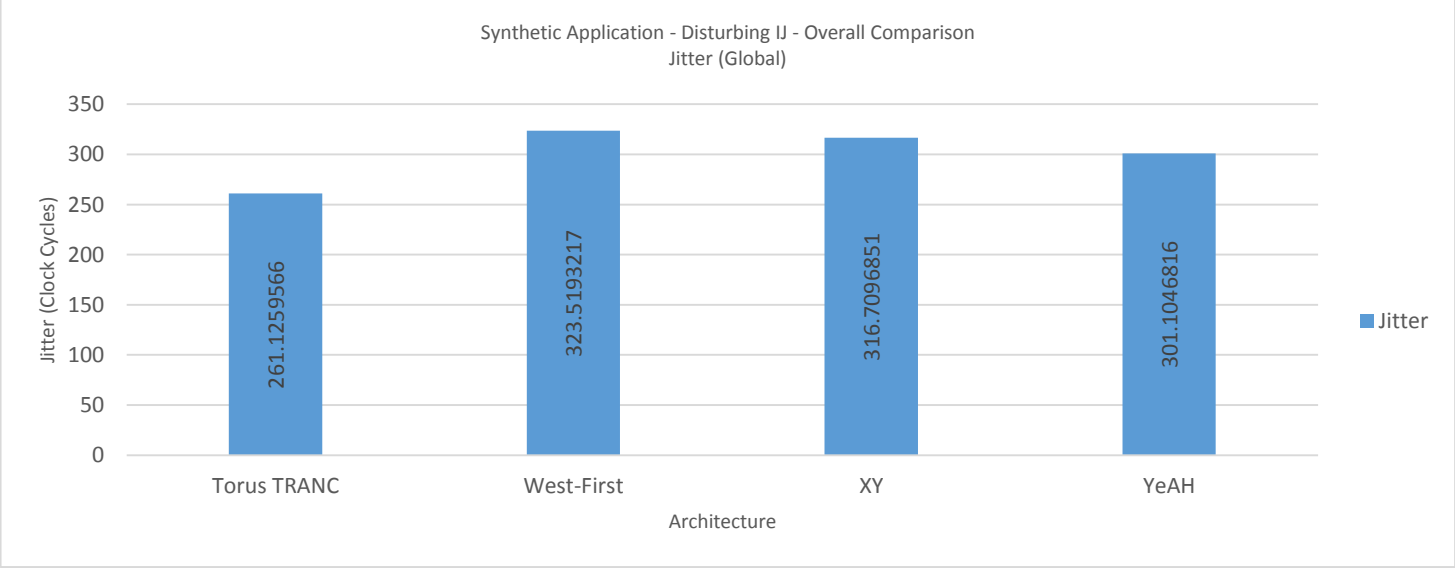

Figure 1755: Synthetic Application - Disturbing IJ - Overall Comparison - Jitter (Global)

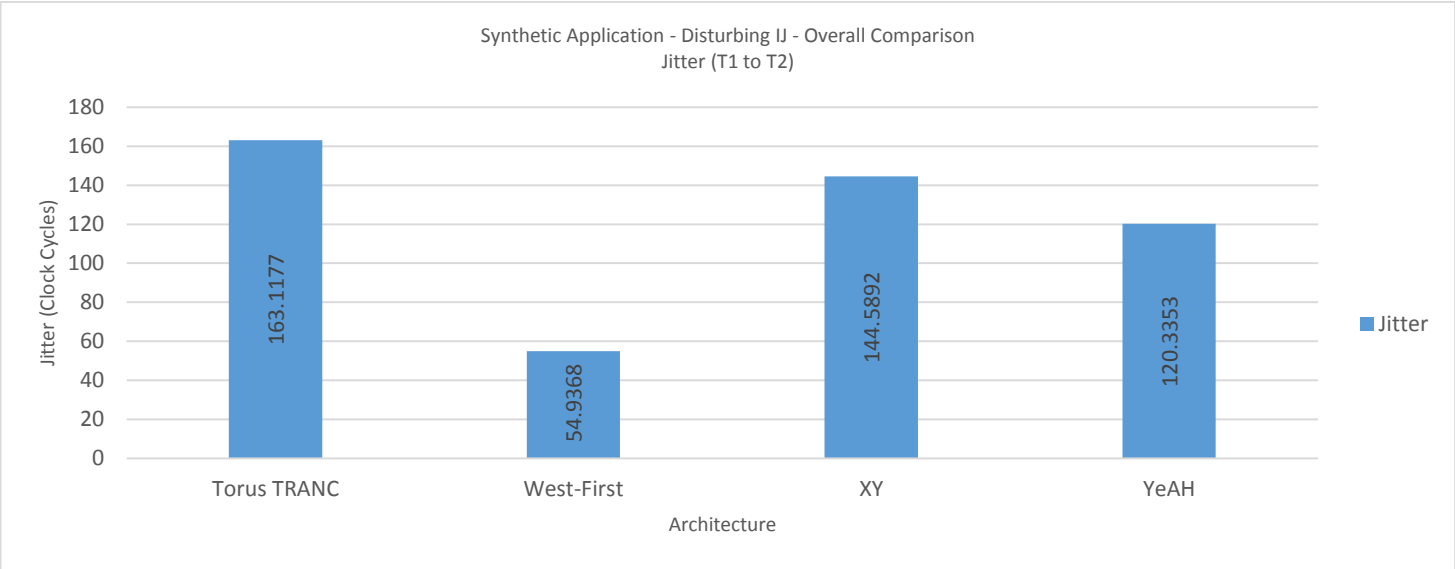

Figure 1756: Synthetic Application - Disturbing IJ - Overall Comparison - Jitter (T1 to T2)

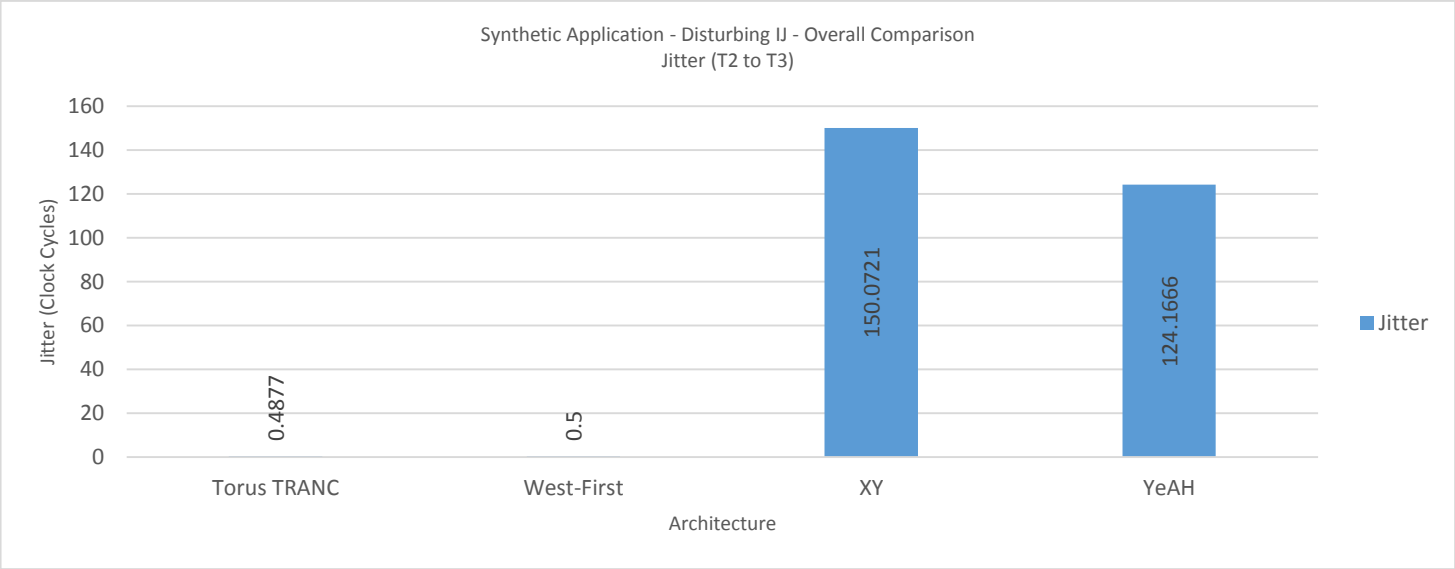

Figure 1757: Synthetic Application - Disturbing IJ - Overall Comparison - Jitter (T2 to T3)

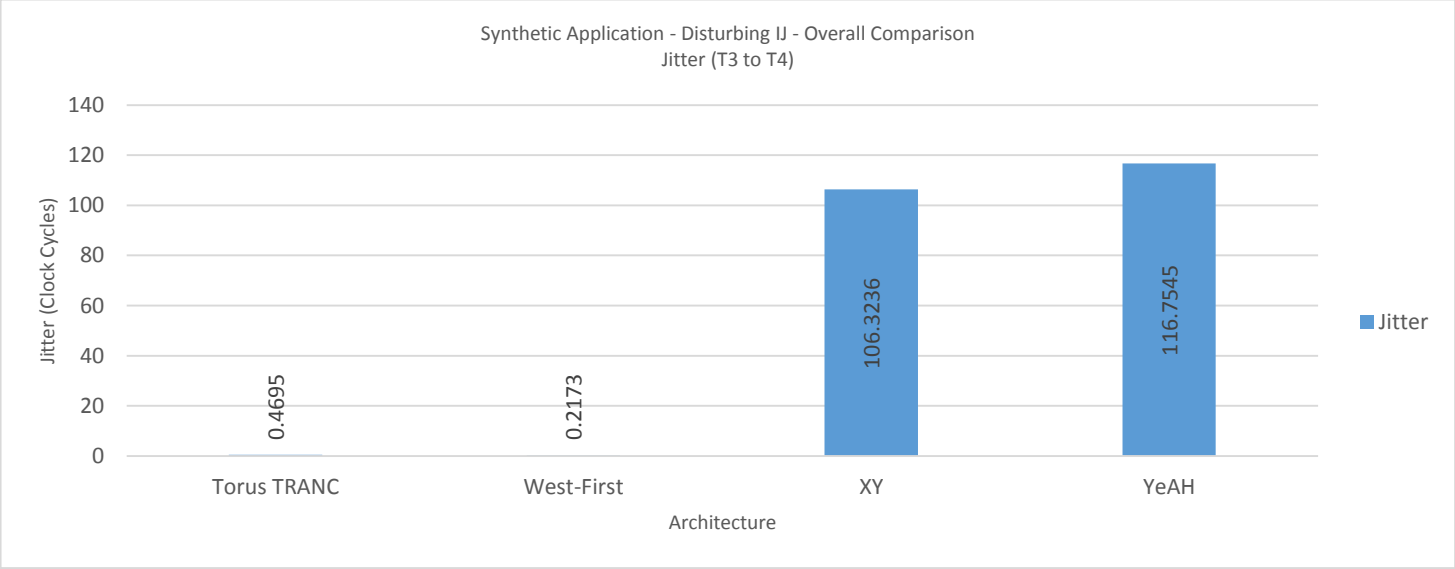

Figure 1758: Synthetic Application - Disturbing IJ - Overall Comparison - Jitter (T3 to T4)

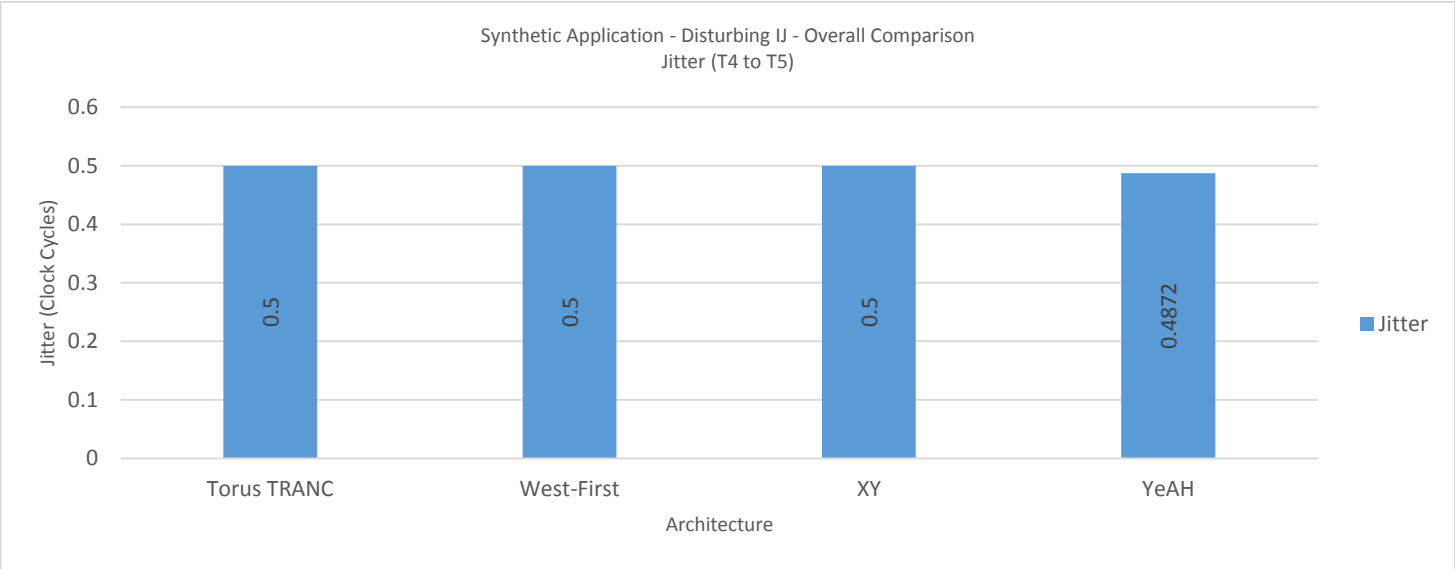

Figure 1759: Synthetic Application - Disturbing IJ - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

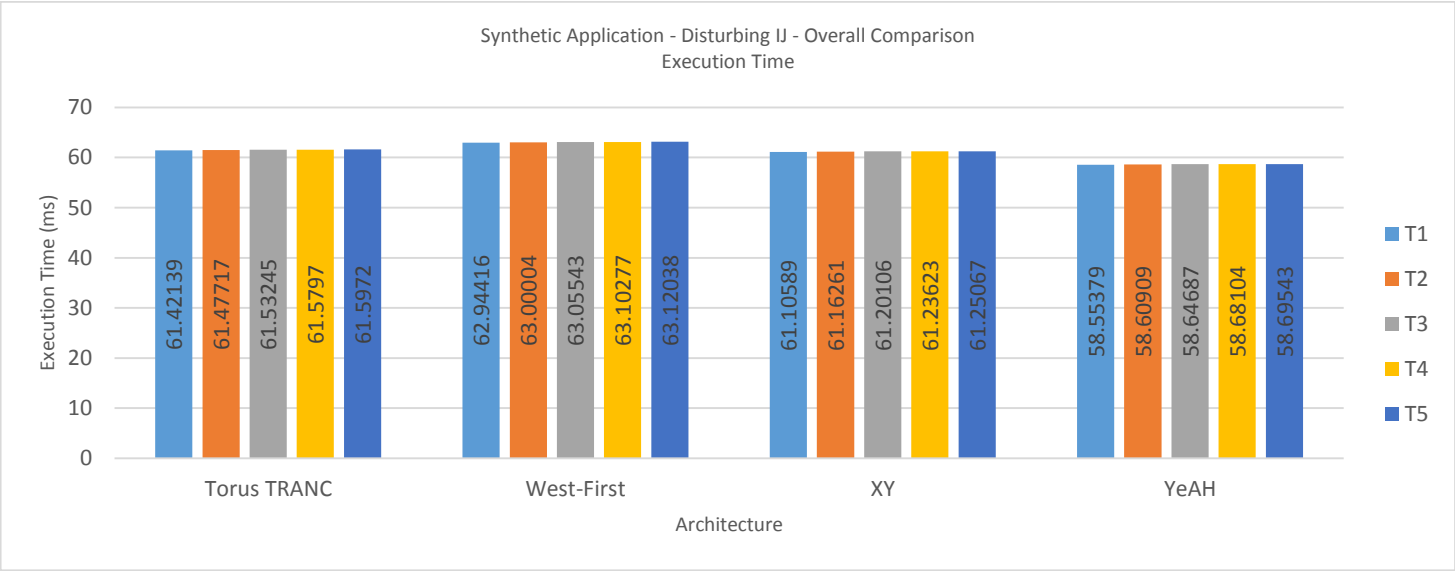

Figure 1760: Synthetic Application - Disturbing IJ - Overall Comparison - Execution Time

Disturbing IJ KL

MPEG Application

Buffer Depth Latency

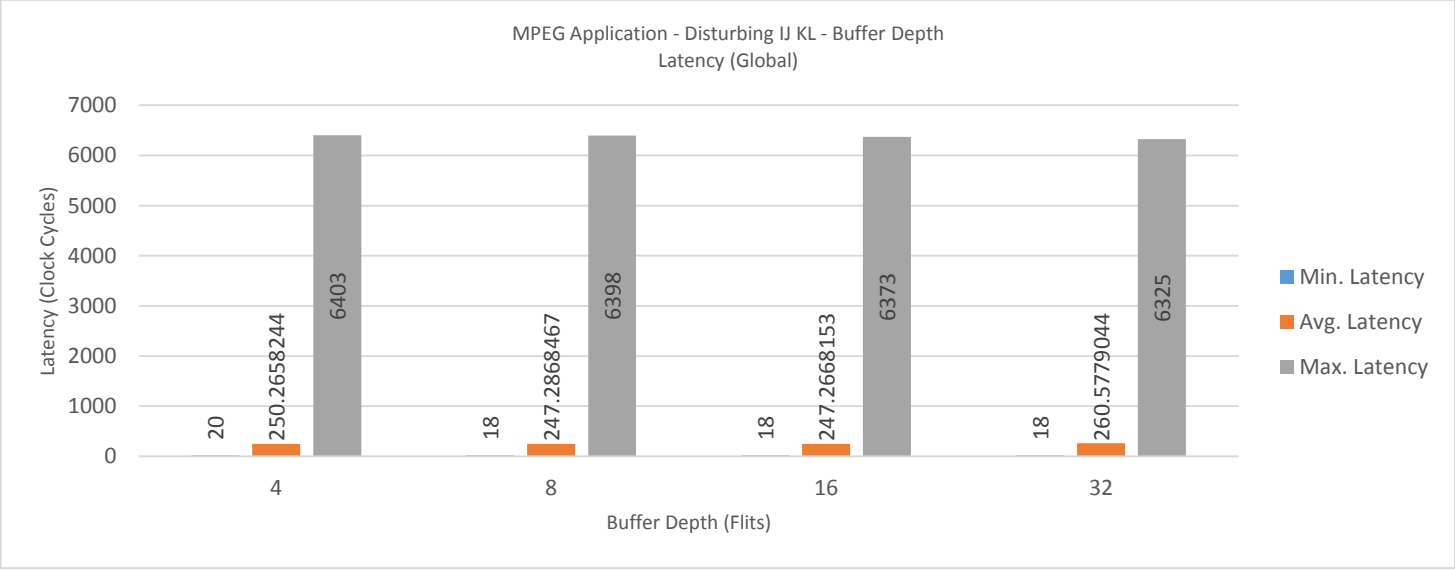

Figure 1761: MPEG Application - Disturbing IJ KL - Buffer Depth - Latency (Global)

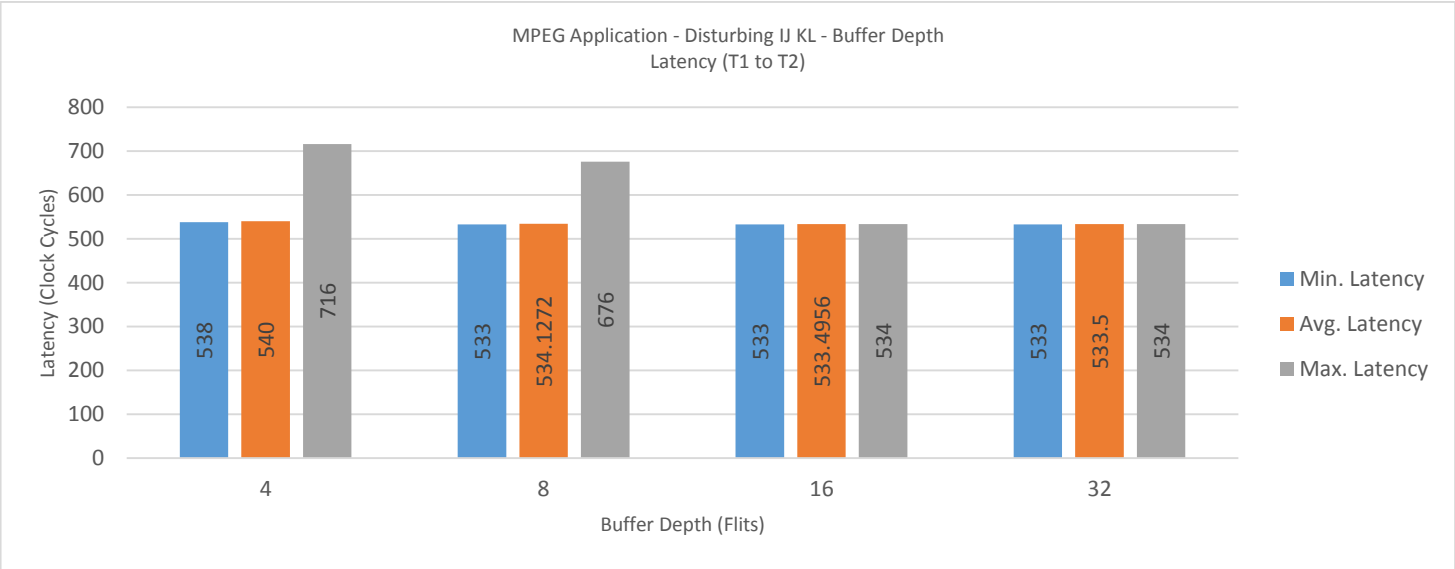

Figure 1762: MPEG Application - Disturbing IJ KL - Buffer Depth - Latency (T1 to T2)

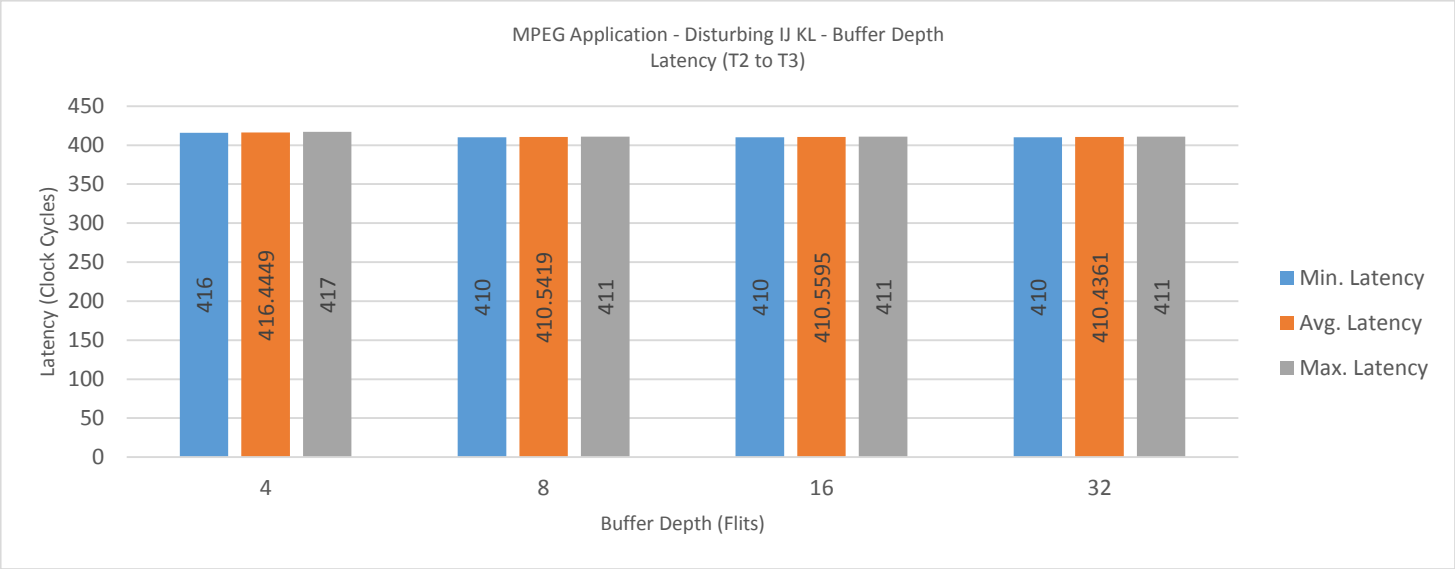

Figure 1763: MPEG Application - Disturbing IJ KL - Buffer Depth - Latency (T2 to T3)

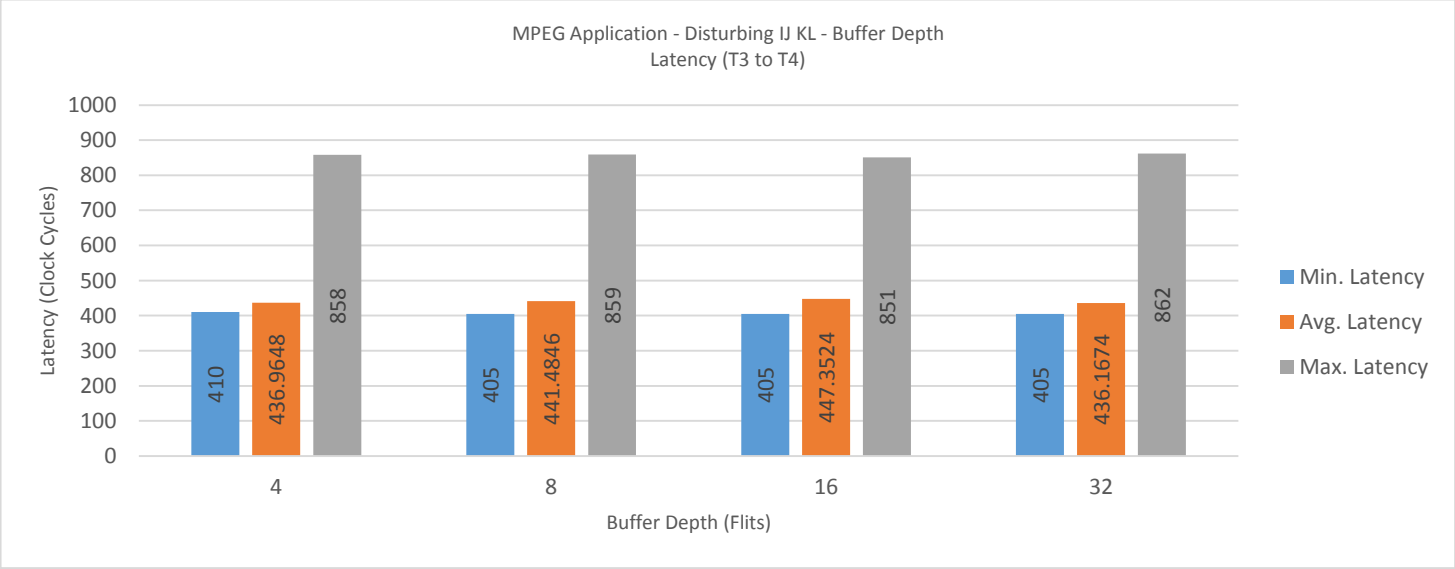

Figure 1764: MPEG Application - Disturbing IJ KL - Buffer Depth - Latency (T3 to T4)

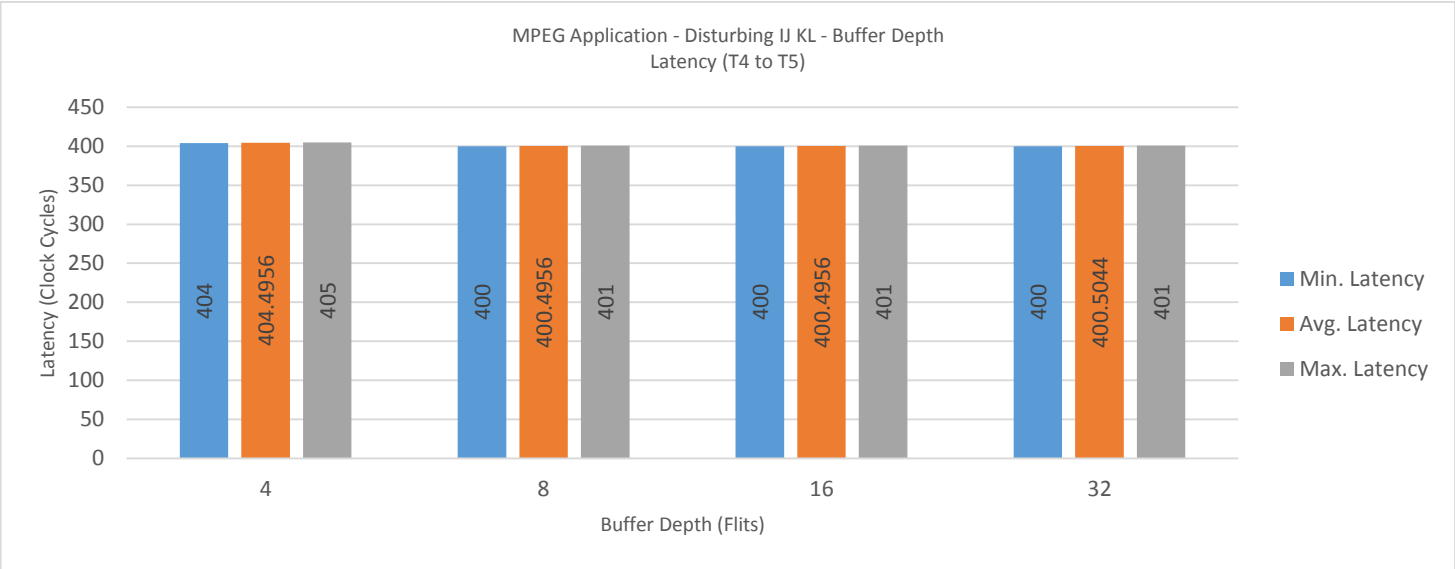

Figure 1765: MPEG Application - Disturbing IJ KL - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

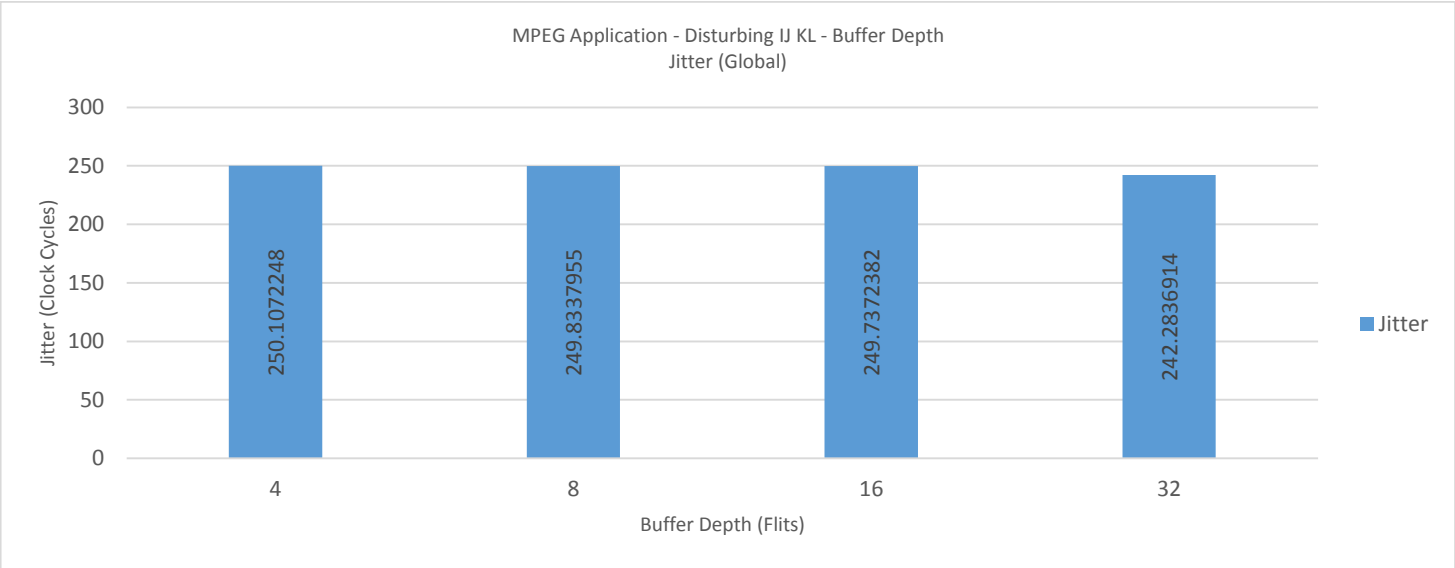

Figure 1766: MPEG Application - Disturbing IJ KL - Buffer Depth - Jitter (Global)

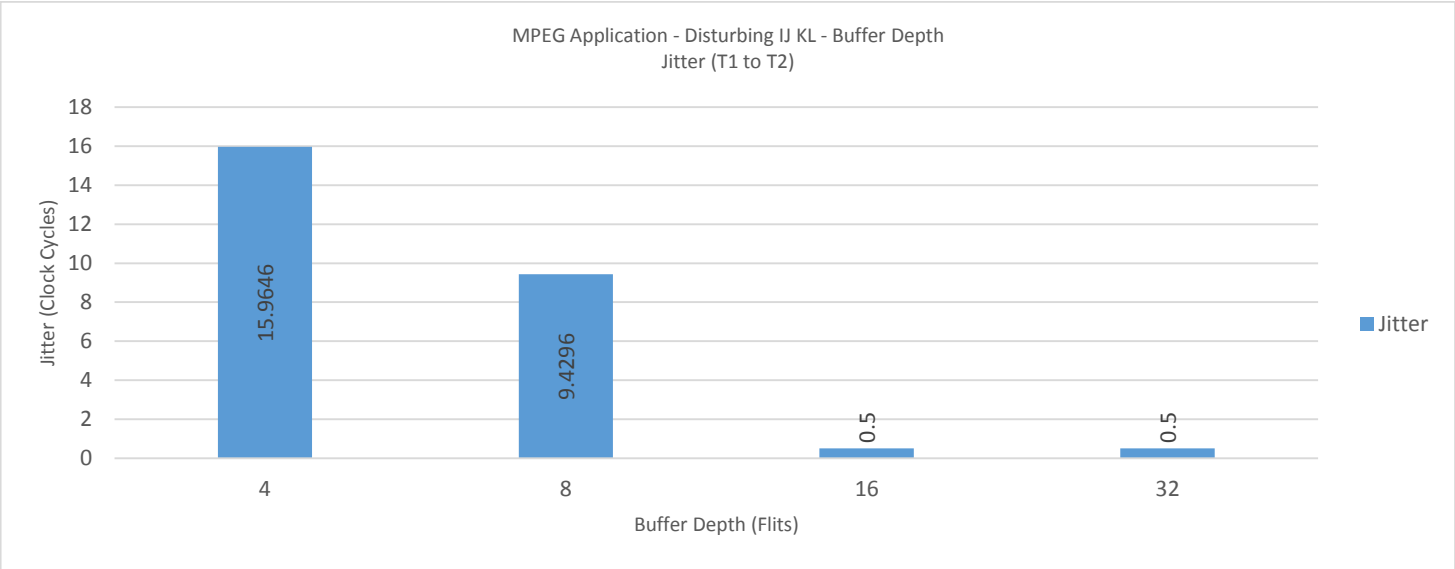

Figure 1767: MPEG Application - Disturbing IJ KL - Buffer Depth - Jitter (T1 to T2)

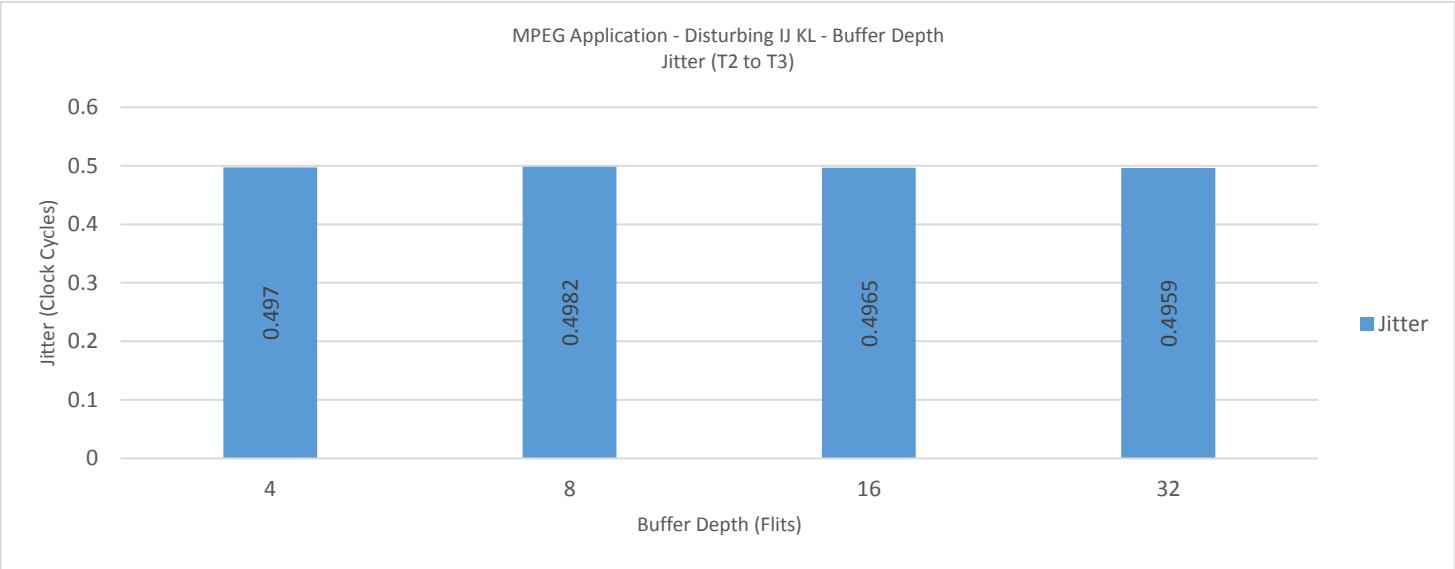

Figure 1768: MPEG Application - Disturbing IJ KL - Buffer Depth - Jitter (T2 to T3)

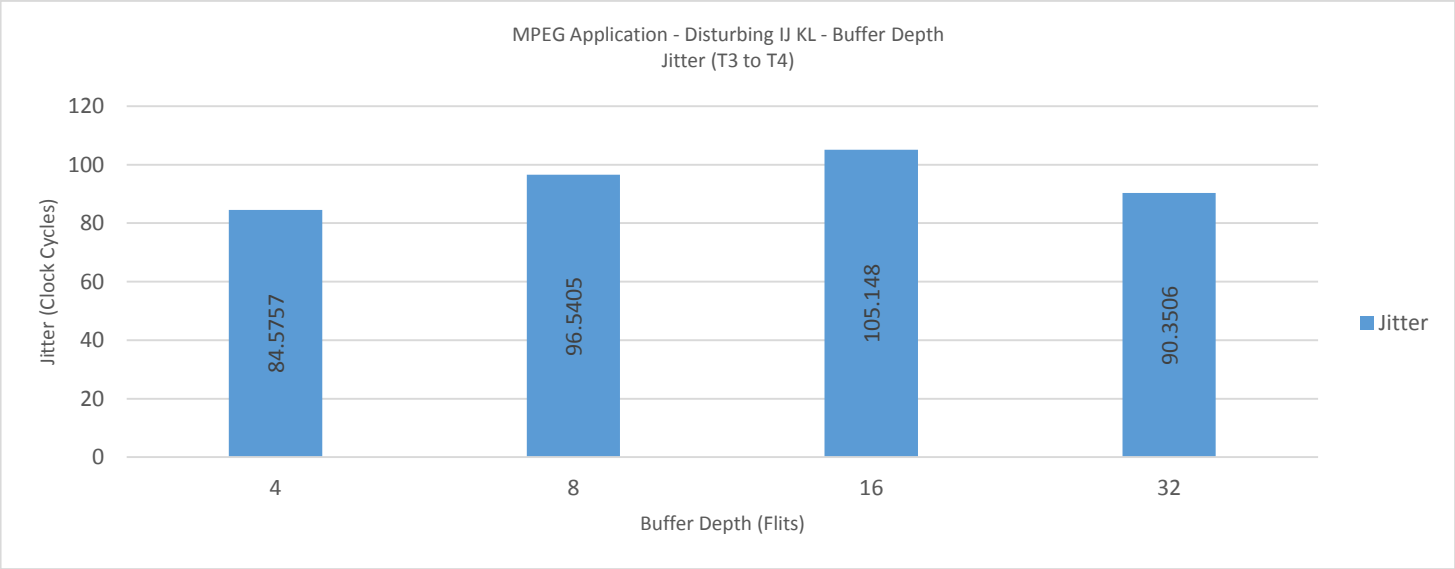

Figure 1769: MPEG Application - Disturbing IJ KL - Buffer Depth - Jitter (T3 to T4)

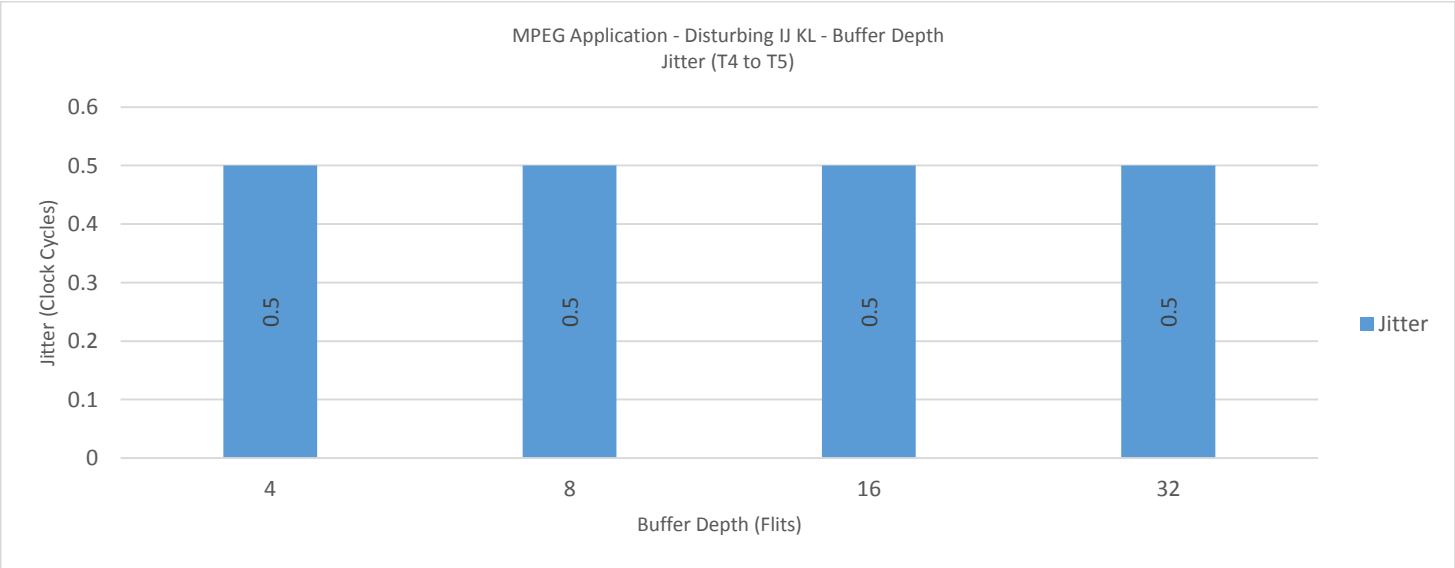

Figure 1770: MPEG Application - Disturbing IJ KL - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

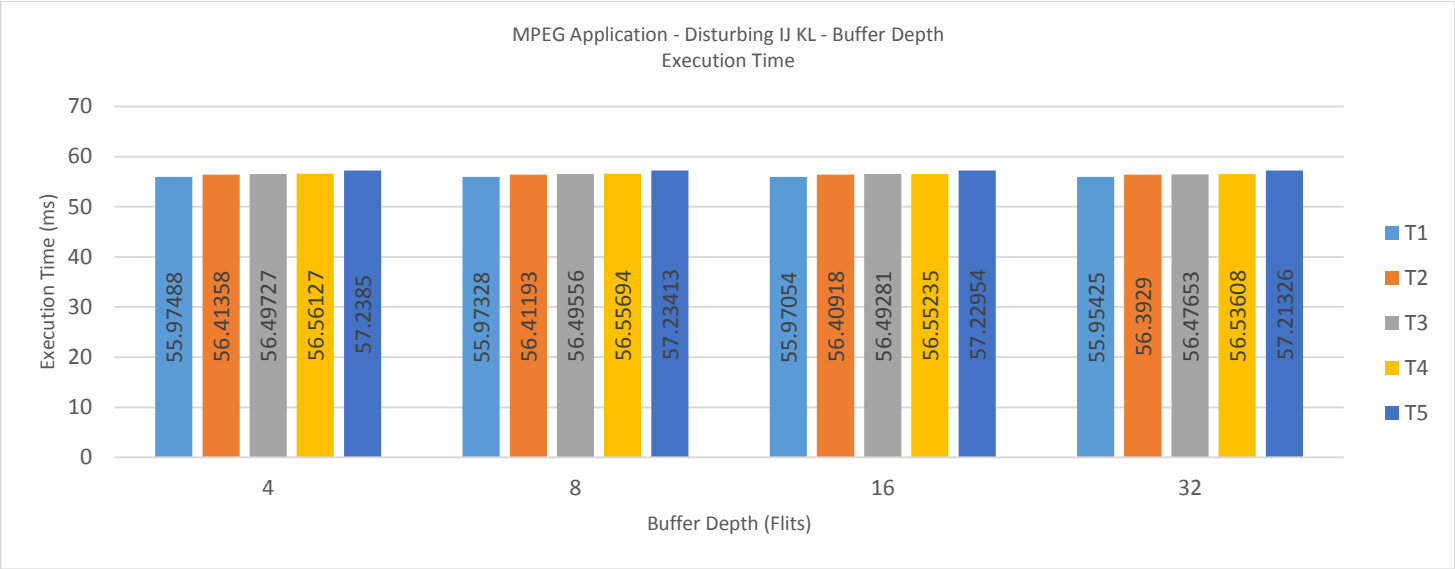

Figure 1771: MPEG Application - Disturbing IJ KL - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

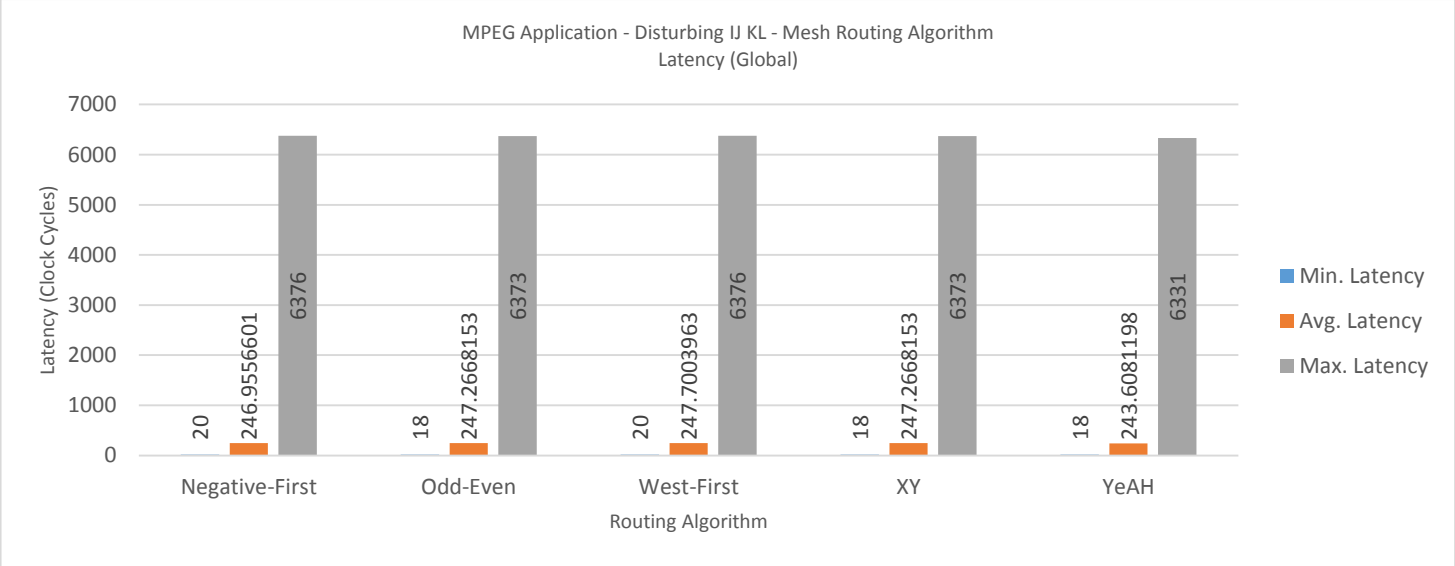

Figure 1772: MPEG Application - Disturbing IJ KL - Mesh Routing Algorithm - Latency (Global)

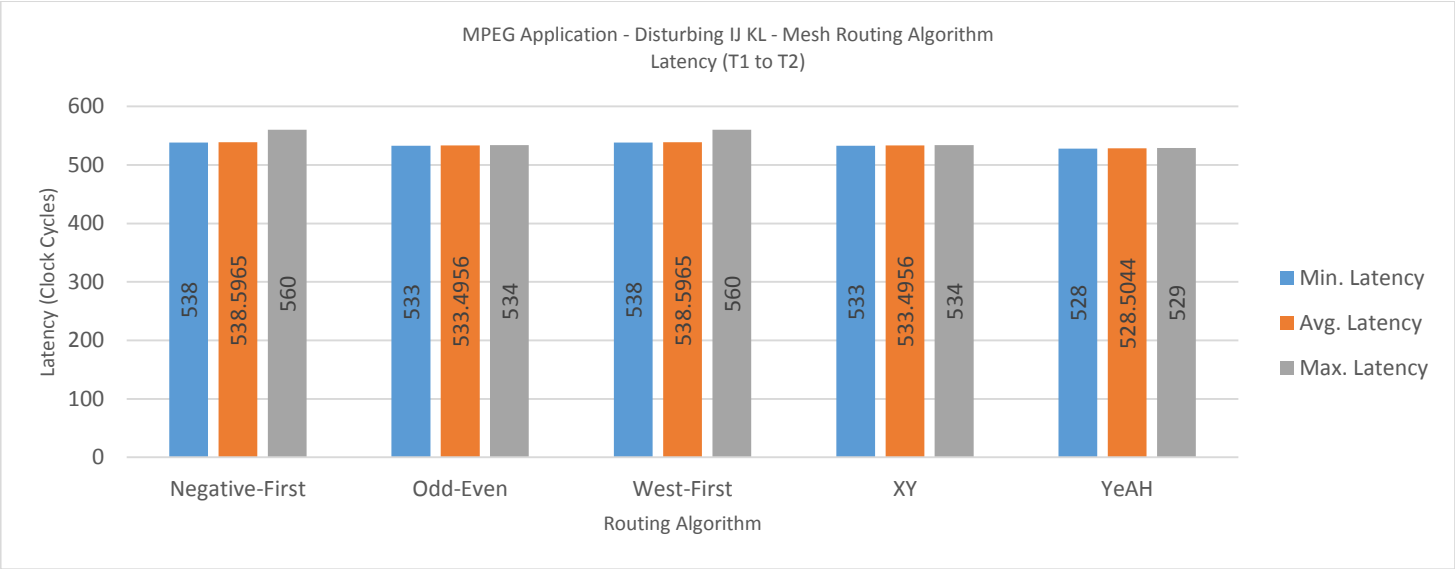

Figure 1773: MPEG Application - Disturbing IJ KL - Mesh Routing Algorithm - Latency (T1 to T2)

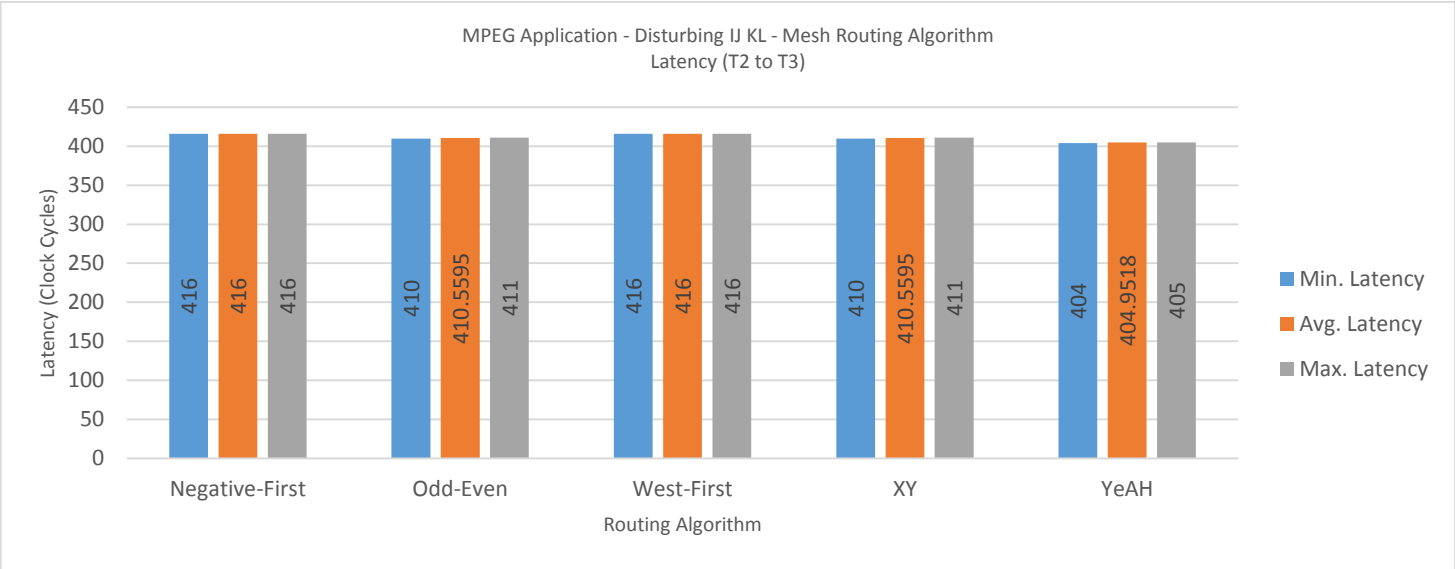

Figure 1774: MPEG Application - Disturbing IJ KL - Mesh Routing Algorithm - Latency (T2 to T3)

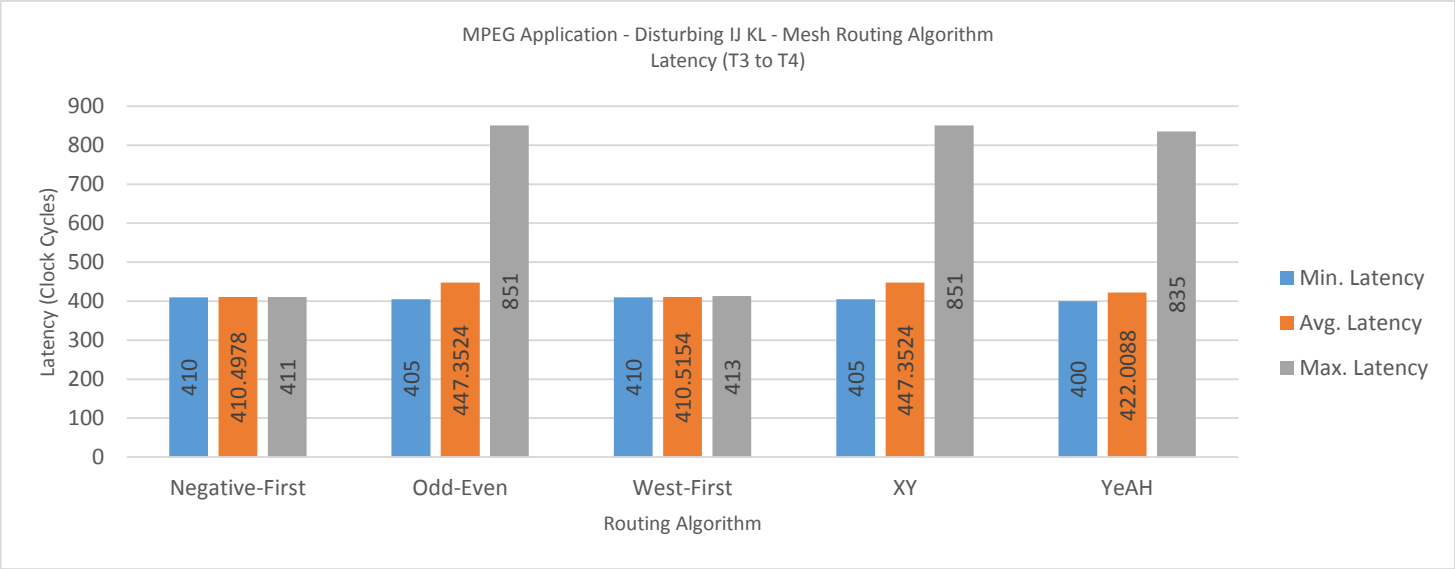

Figure 1775: MPEG Application - Disturbing IJ KL - Mesh Routing Algorithm - Latency (T3 to T4)

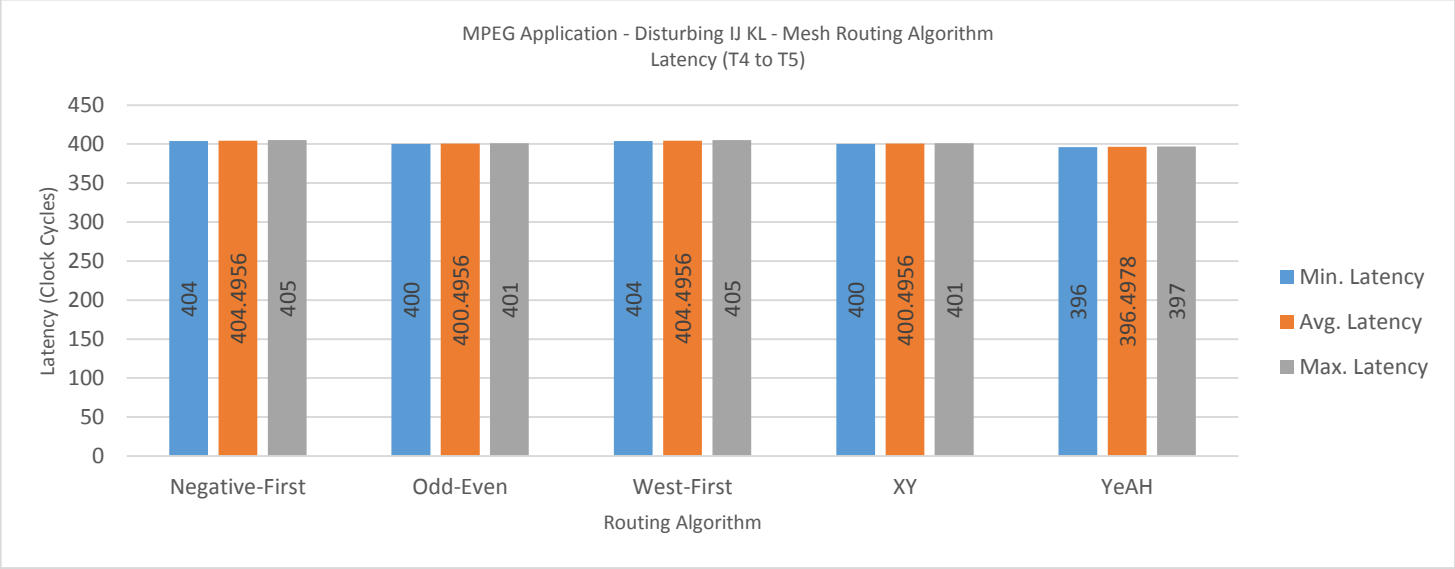

Figure 1776: MPEG Application - Disturbing IJ KL - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

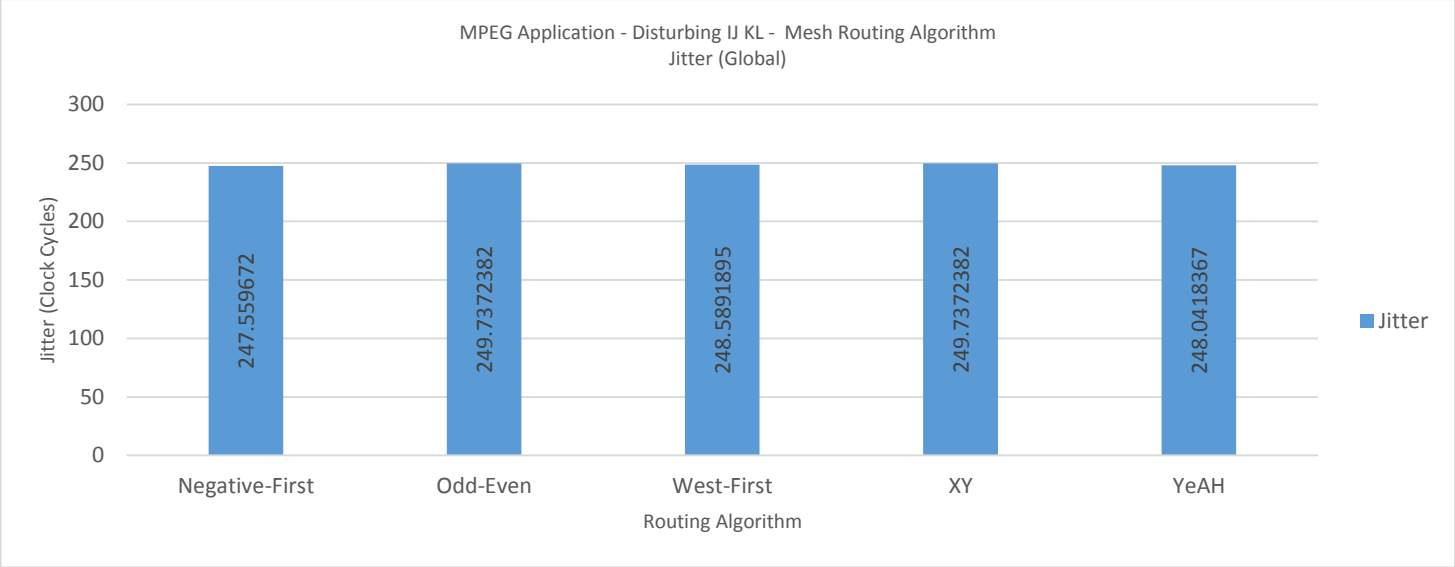

Figure 1777: MPEG Application - Disturbing IJ KL - Mesh Routing Algorithm - Jitter (Global)

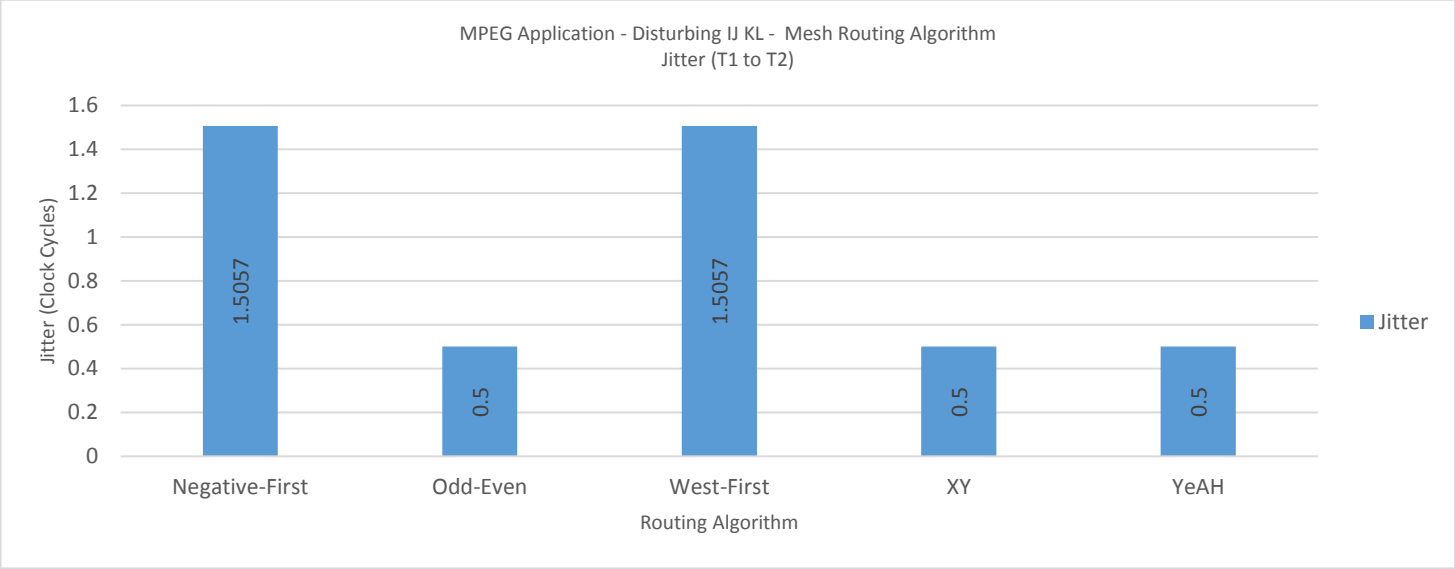

Figure 1778: MPEG Application - Disturbing IJ KL - Mesh Routing Algorithm - Jitter (T1 to T2)

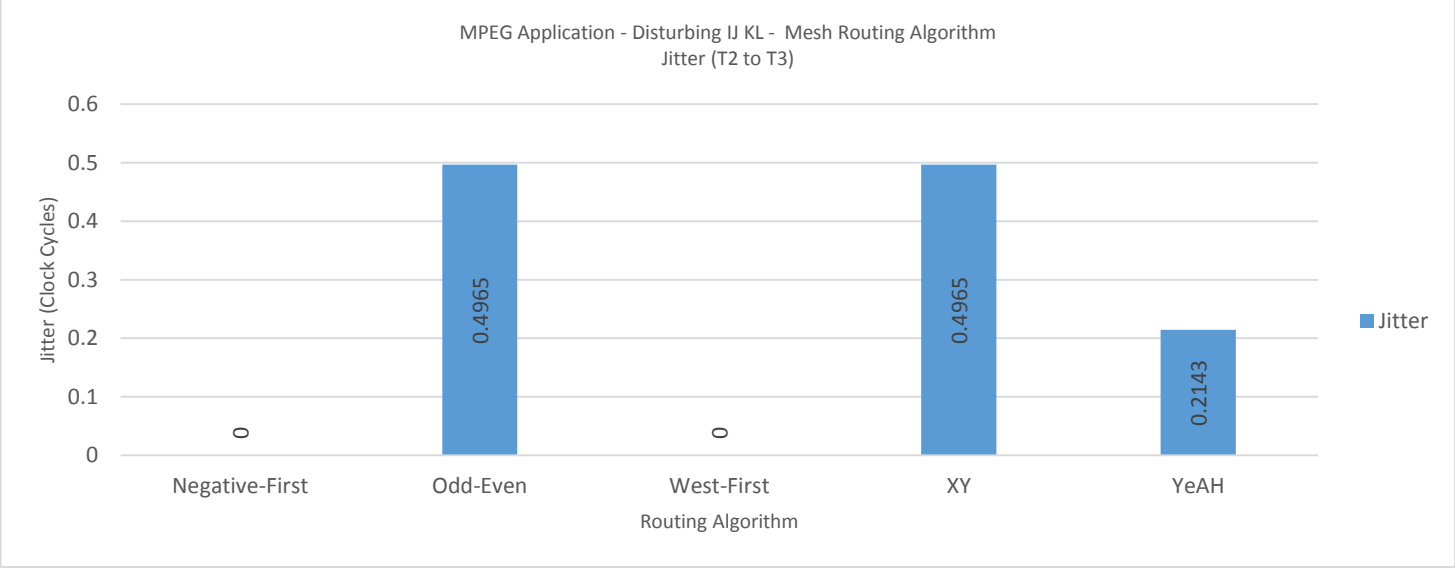

Figure 1779: MPEG Application - Disturbing IJ KL - Mesh Routing Algorithm - Jitter (T2 to T3)

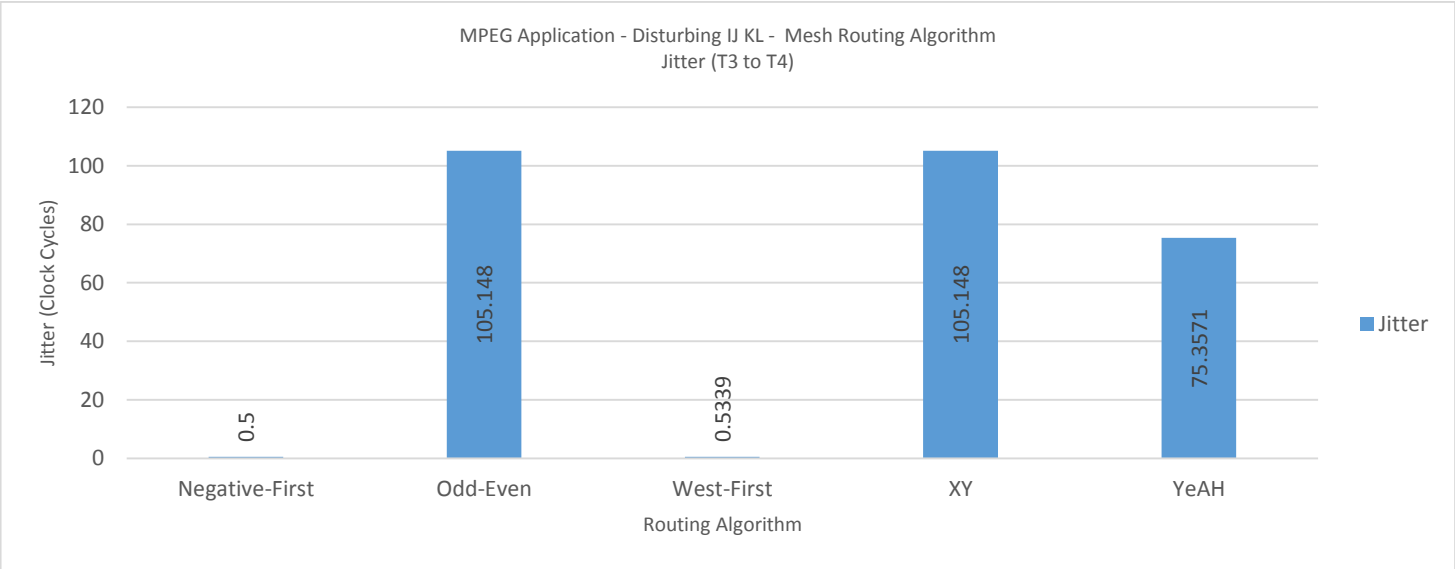

Figure 1780: MPEG Application - Disturbing IJ KL - Mesh Routing Algorithm - Jitter (T3 to T4)

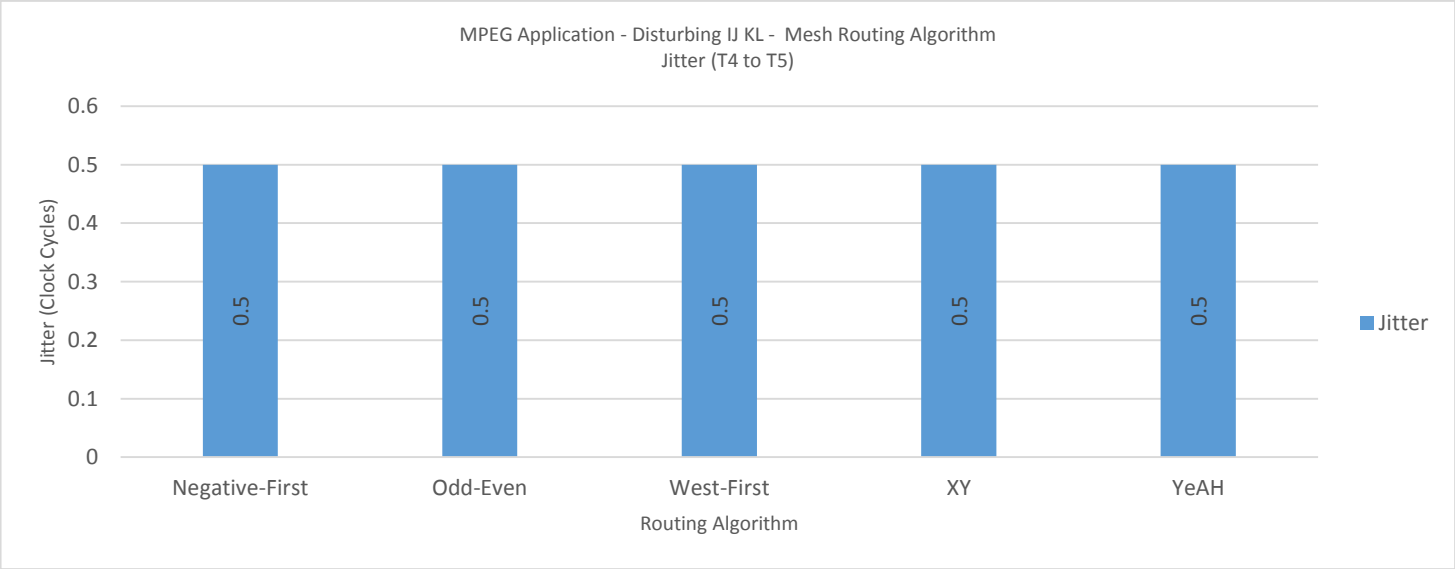

Figure 1781: MPEG Application - Disturbing IJ KL - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

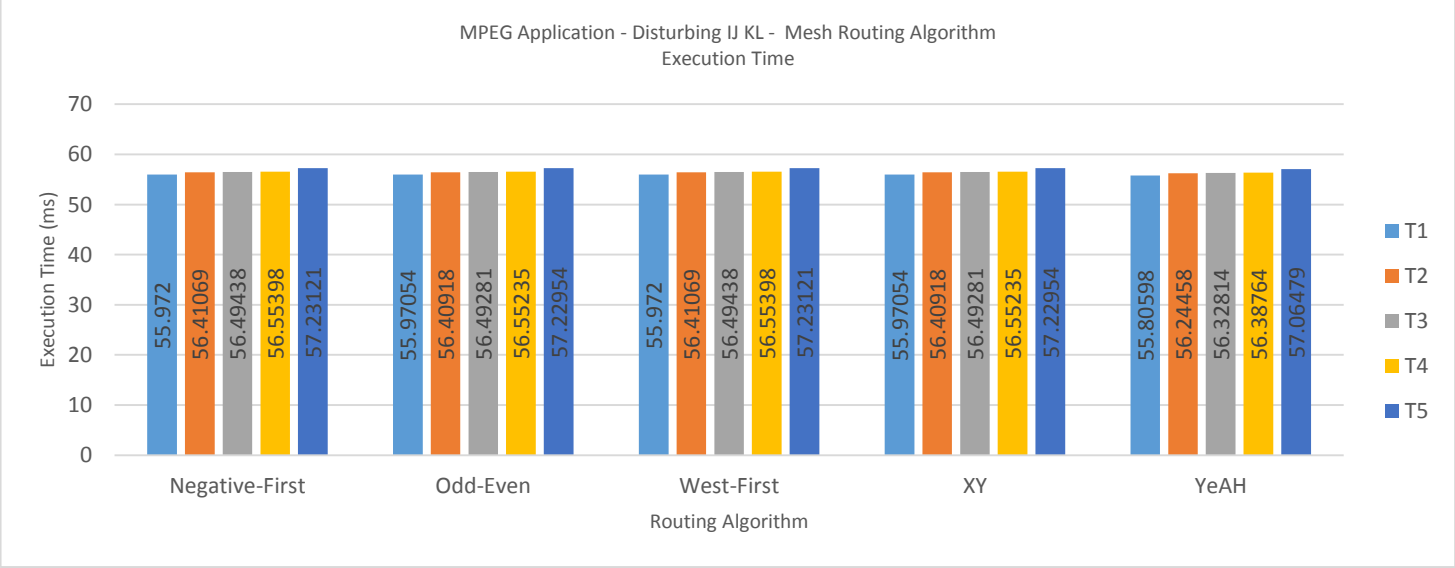

Figure 1782: MPEG Application - Disturbing IJ KL - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

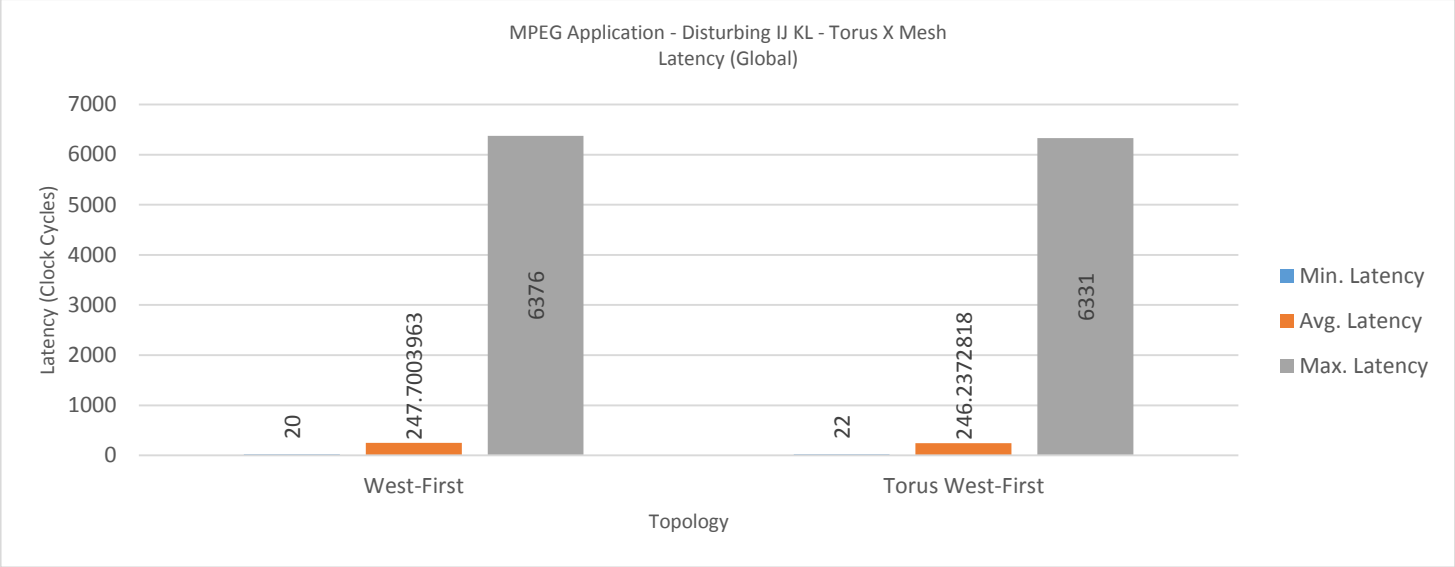

Figure 1783: MPEG Application - Disturbing IJ KL - Torus X Mesh - Latency (Global)

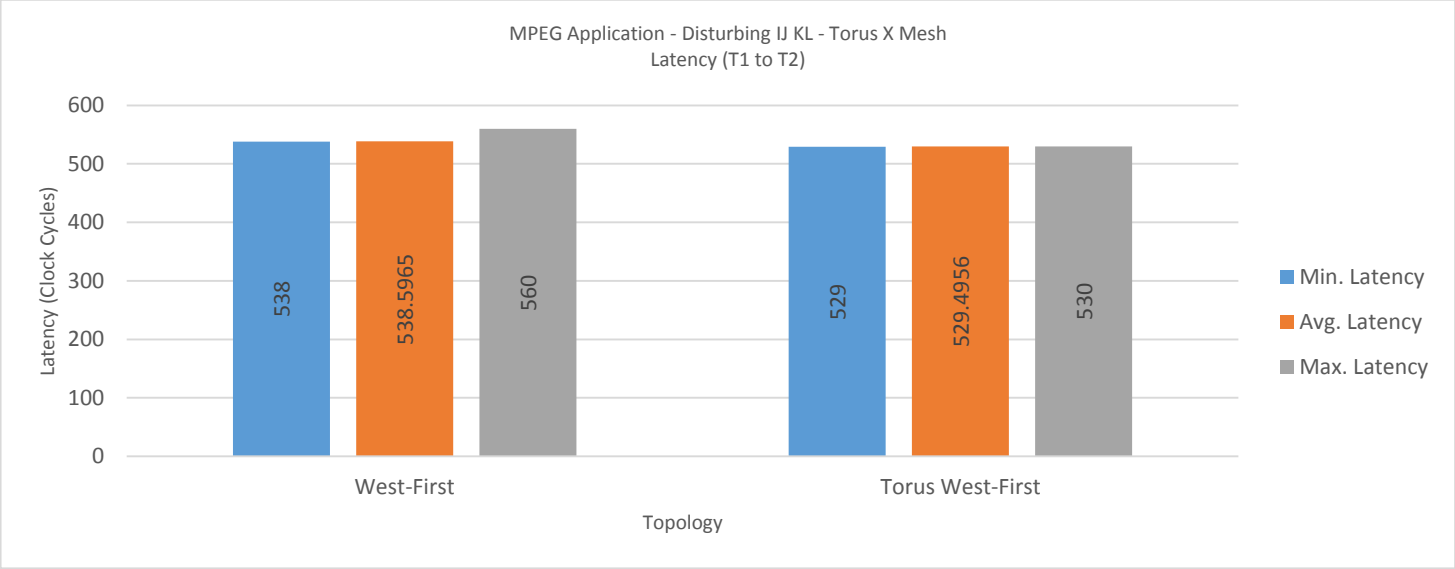

Figure 1784: MPEG Application - Disturbing IJ KL - Torus X Mesh - Latency (T1 to T2)

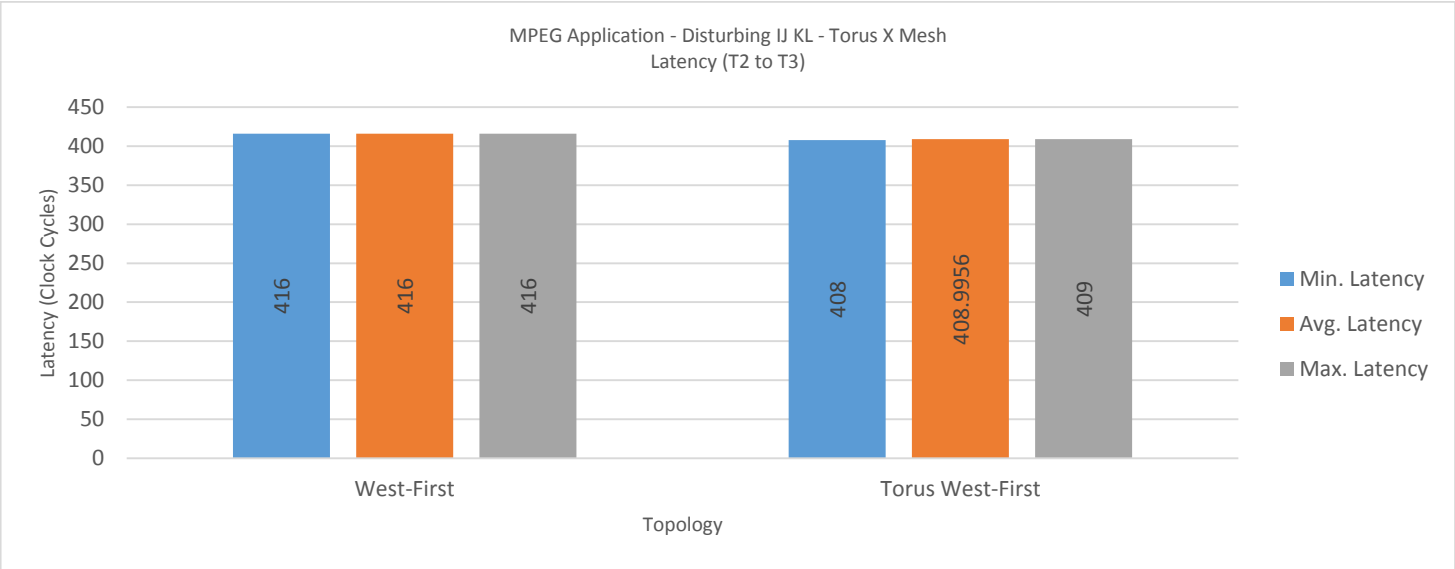

Figure 1785: MPEG Application - Disturbing IJ KL - Torus X Mesh - Latency (T2 to T3)

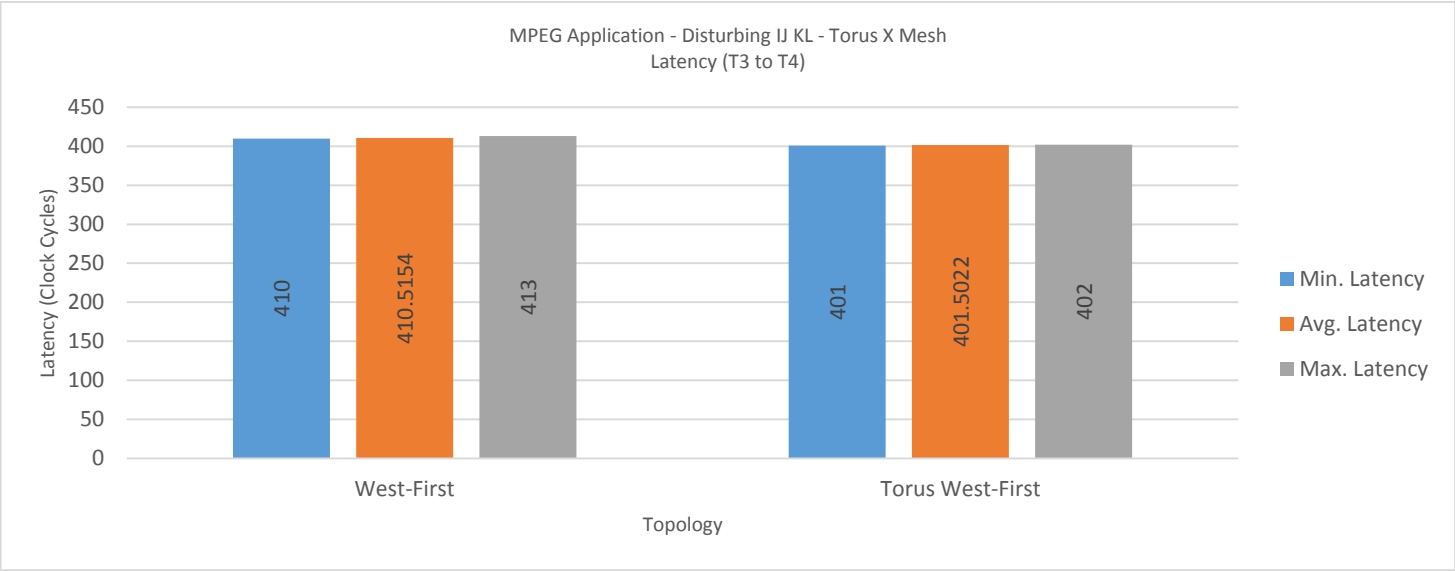

Figure 1786: MPEG Application - Disturbing IJ KL - Torus X Mesh - Latency (T3 to T4)

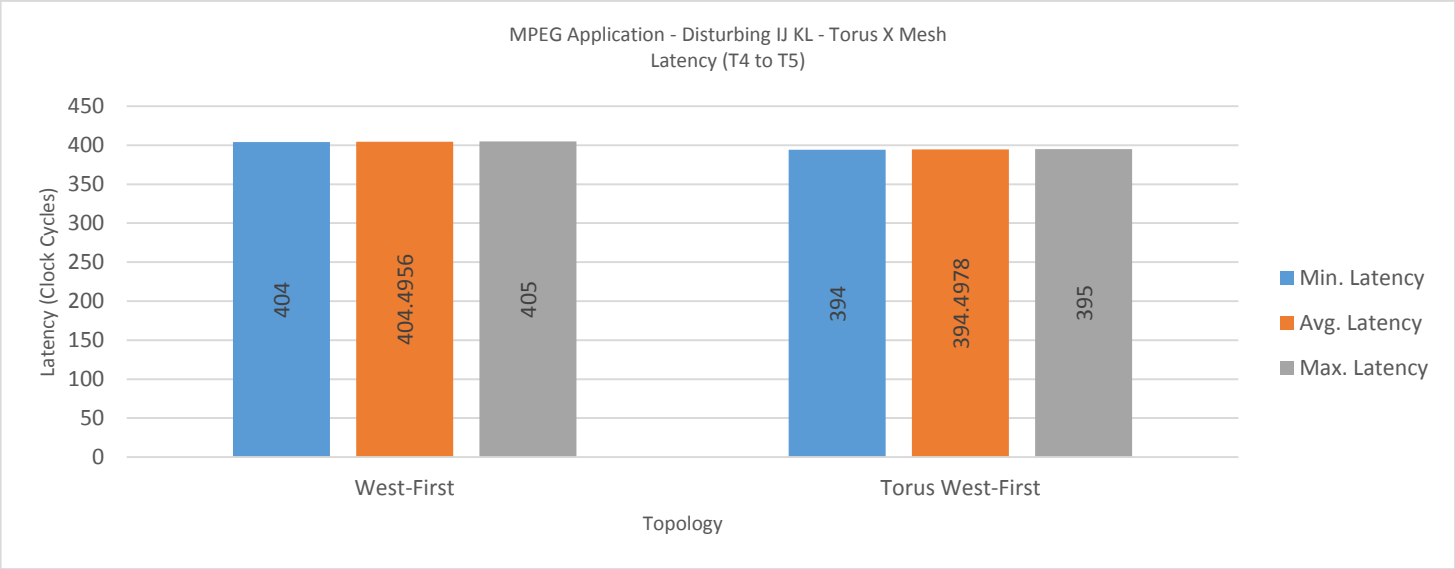

Figure 1787: MPEG Application - Disturbing IJ KL - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

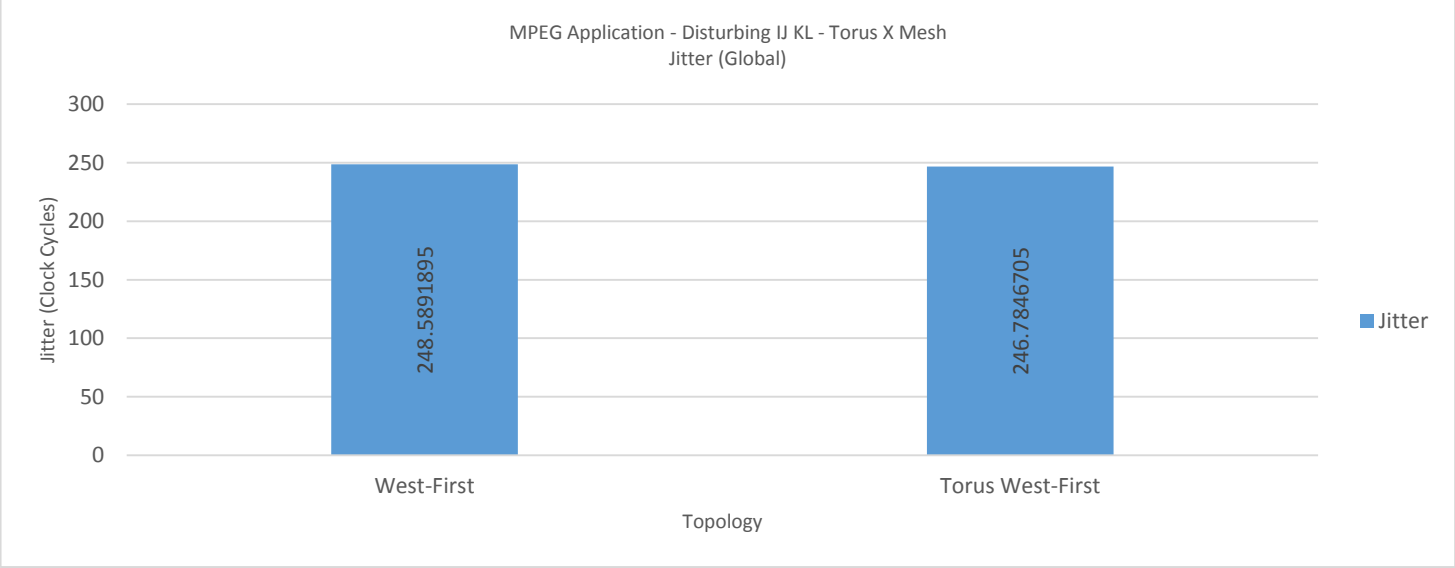

Figure 1788: MPEG Application - Disturbing IJ KL - Torus X Mesh - Jitter (Global)

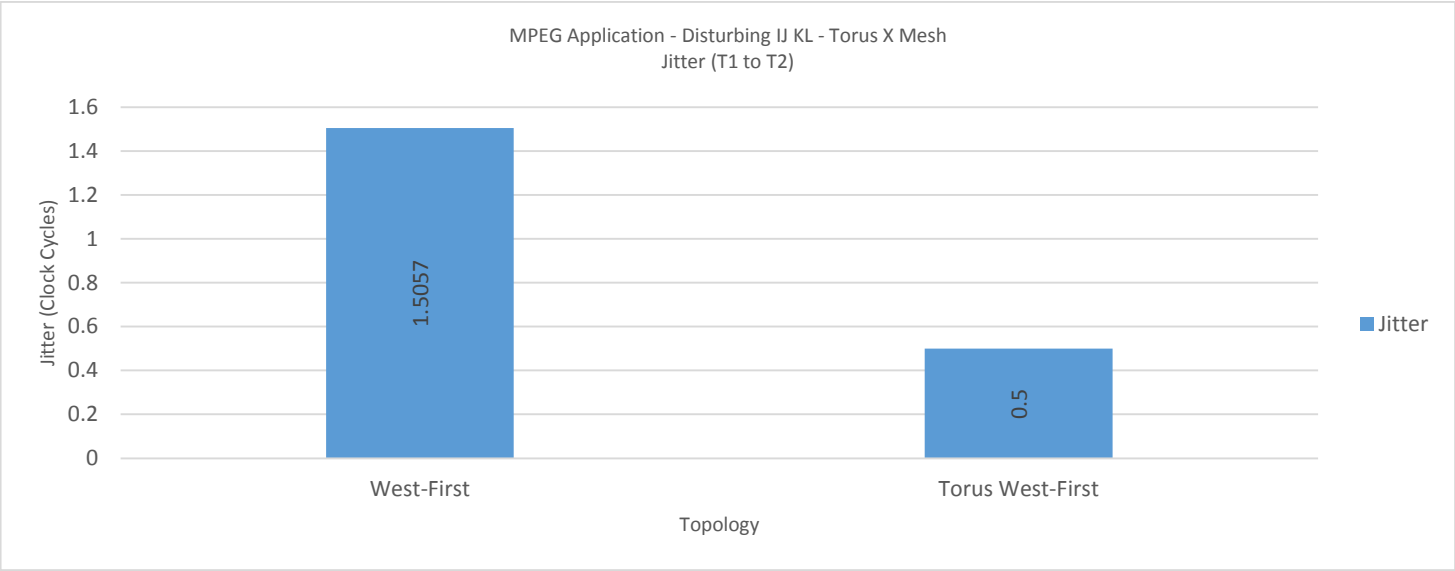

Figure 1789: MPEG Application - Disturbing IJ KL - Torus X Mesh - Jitter (T1 to T2)

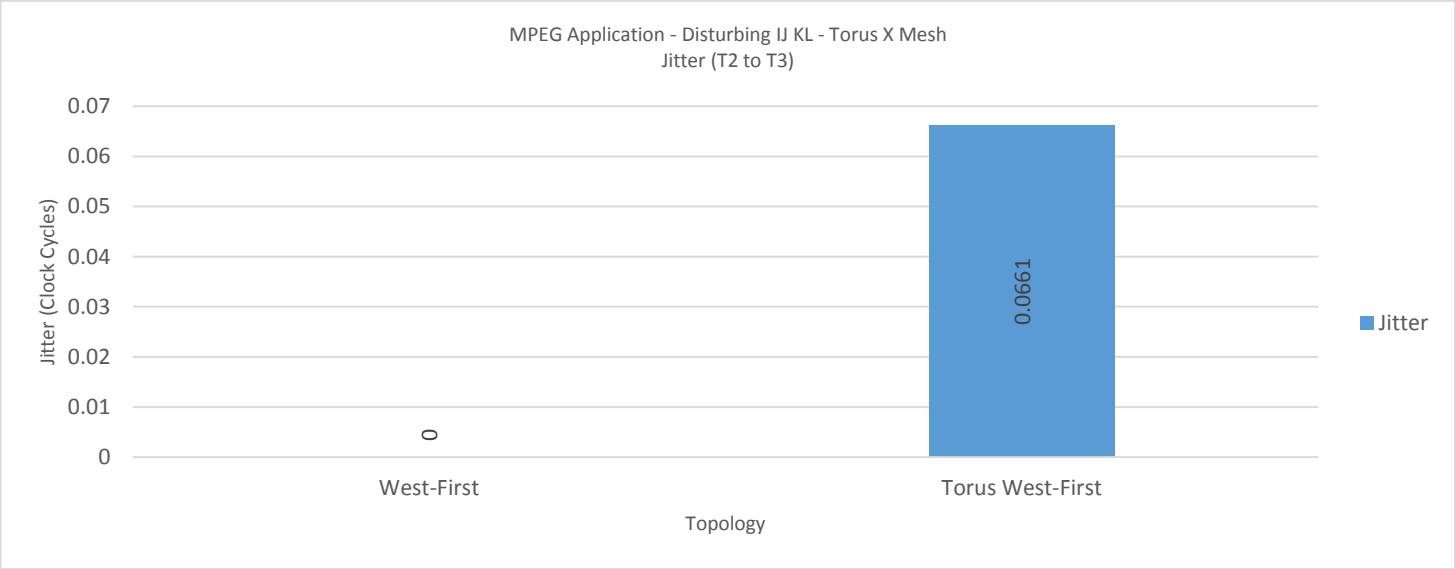

Figure 1790: MPEG Application - Disturbing IJ KL - Torus X Mesh - Jitter (T2 to T3)

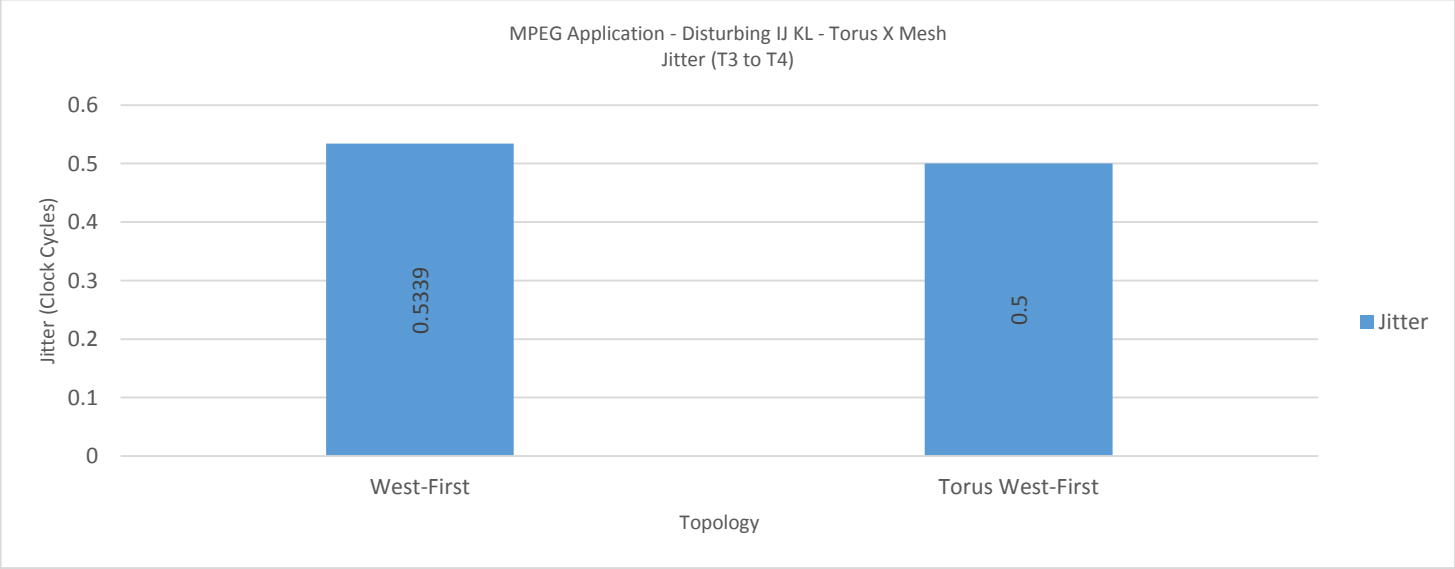

Figure 1791: MPEG Application - Disturbing IJ KL - Torus X Mesh - Jitter (T3 to T4)

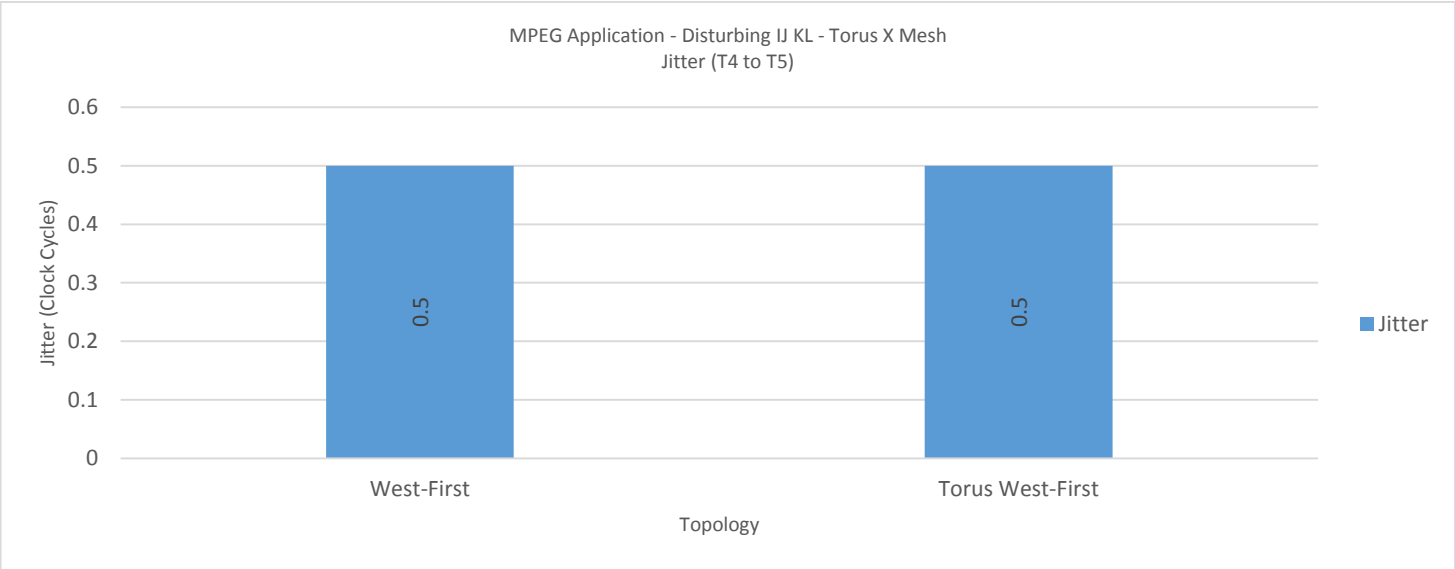

Figure 1792: MPEG Application - Disturbing IJ KL - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

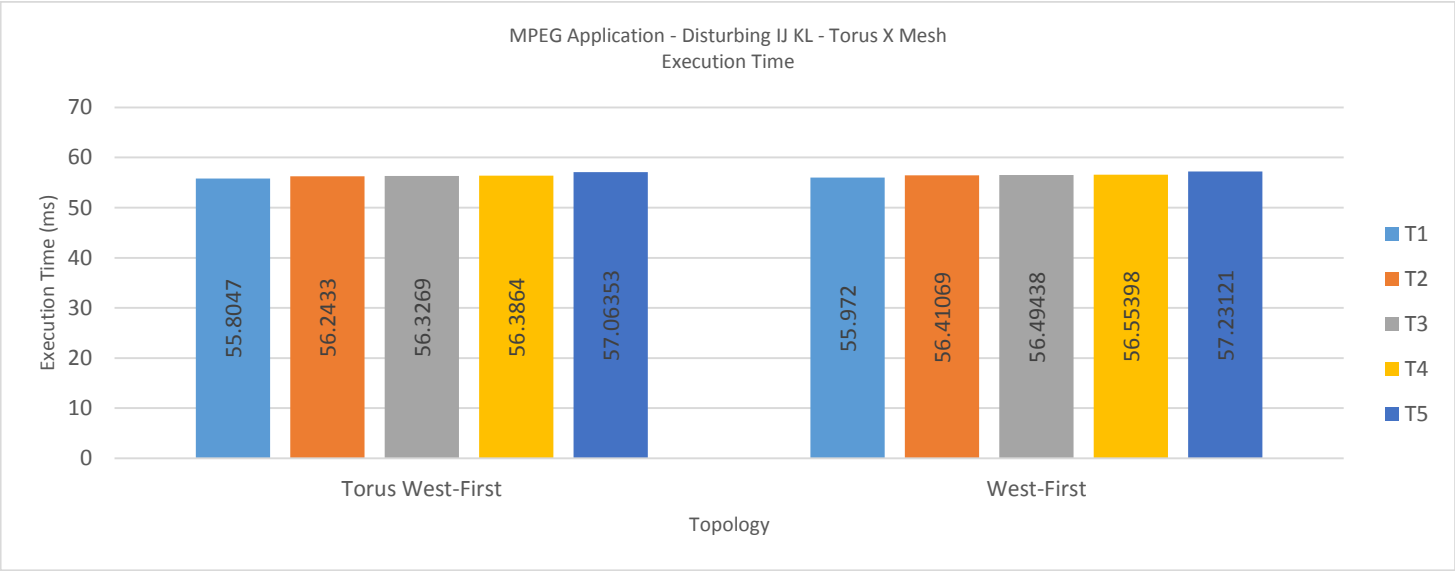

Figure 1793: MPEG Application - Disturbing IJ KL - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

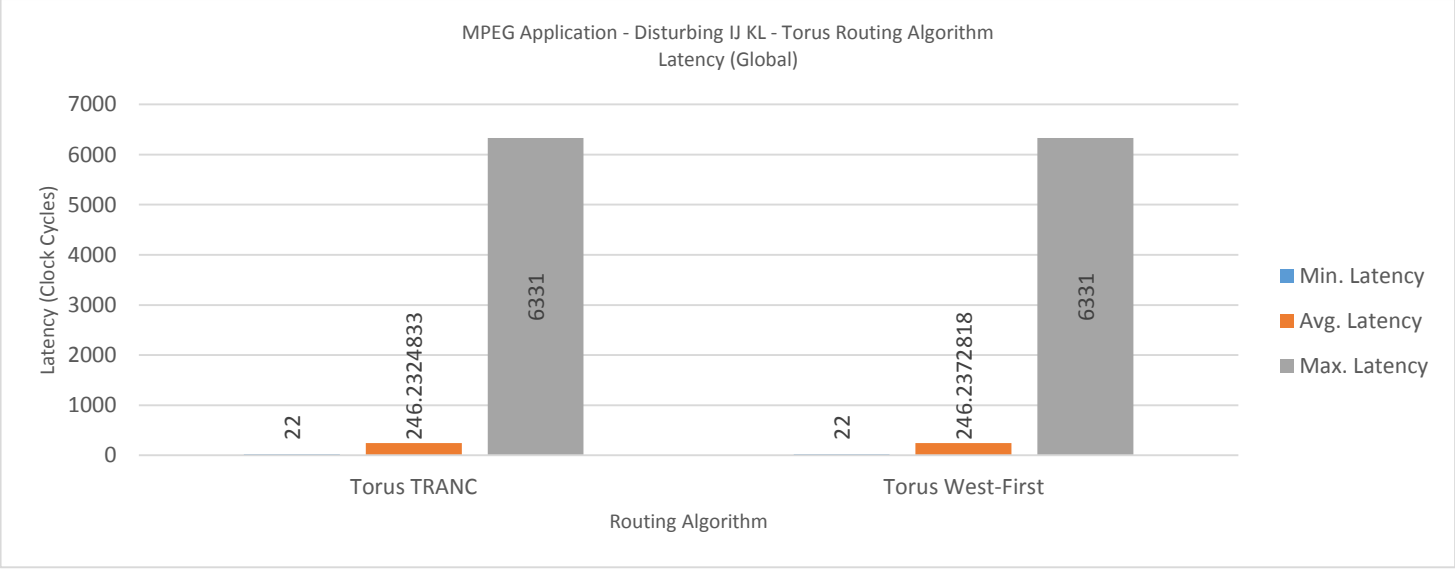

Figure 1794: MPEG Application - Disturbing IJ KL - Torus Routing Algorithm - Latency (Global)

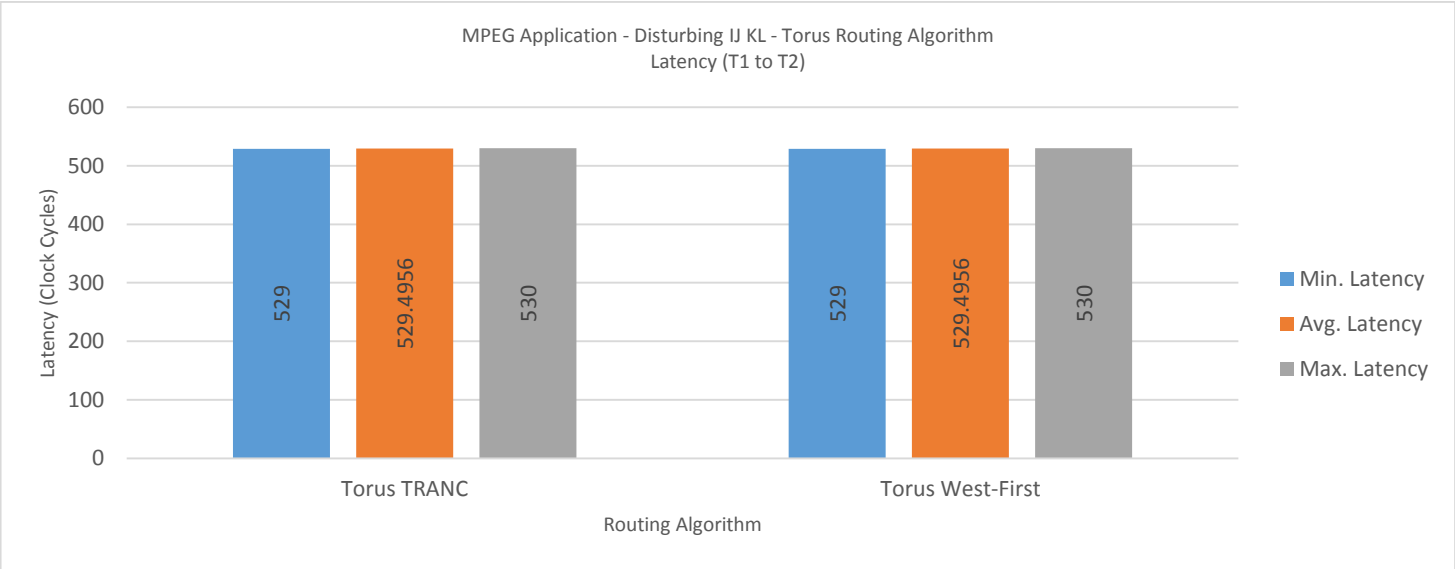

Figure 1795: MPEG Application - Disturbing IJ KL - Torus Routing Algorithm - Latency (T1 to T2)

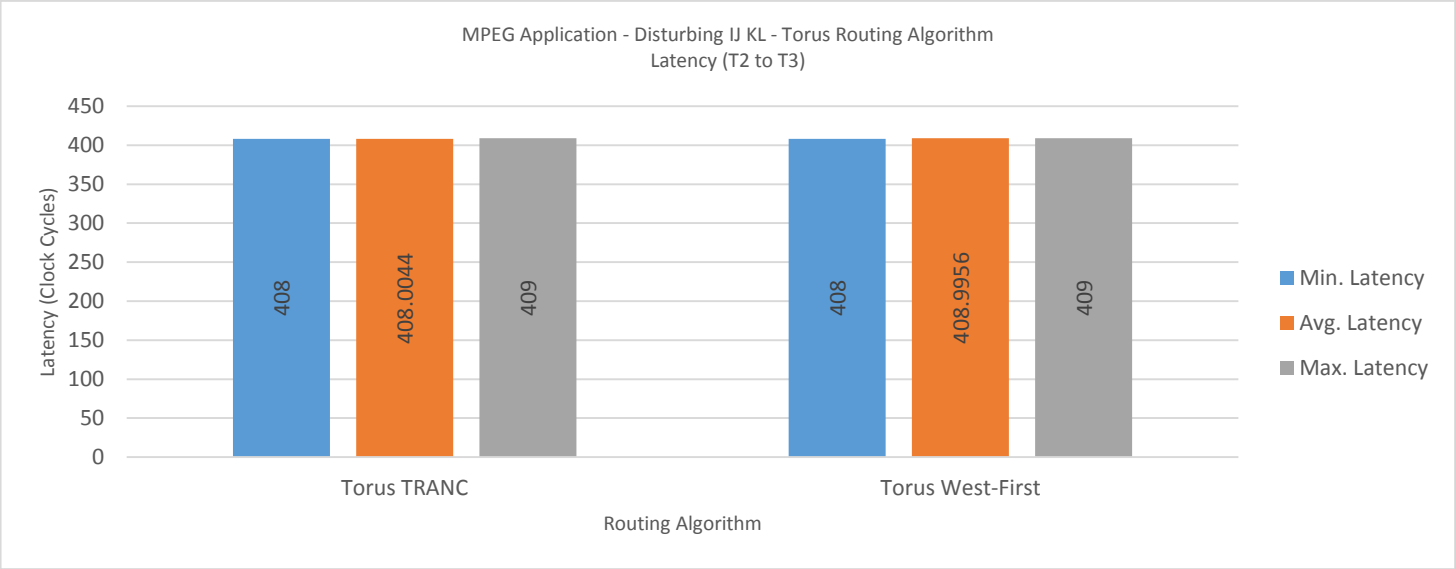

Figure 1796: MPEG Application - Disturbing IJ KL - Torus Routing Algorithm - Latency (T2 to T3)

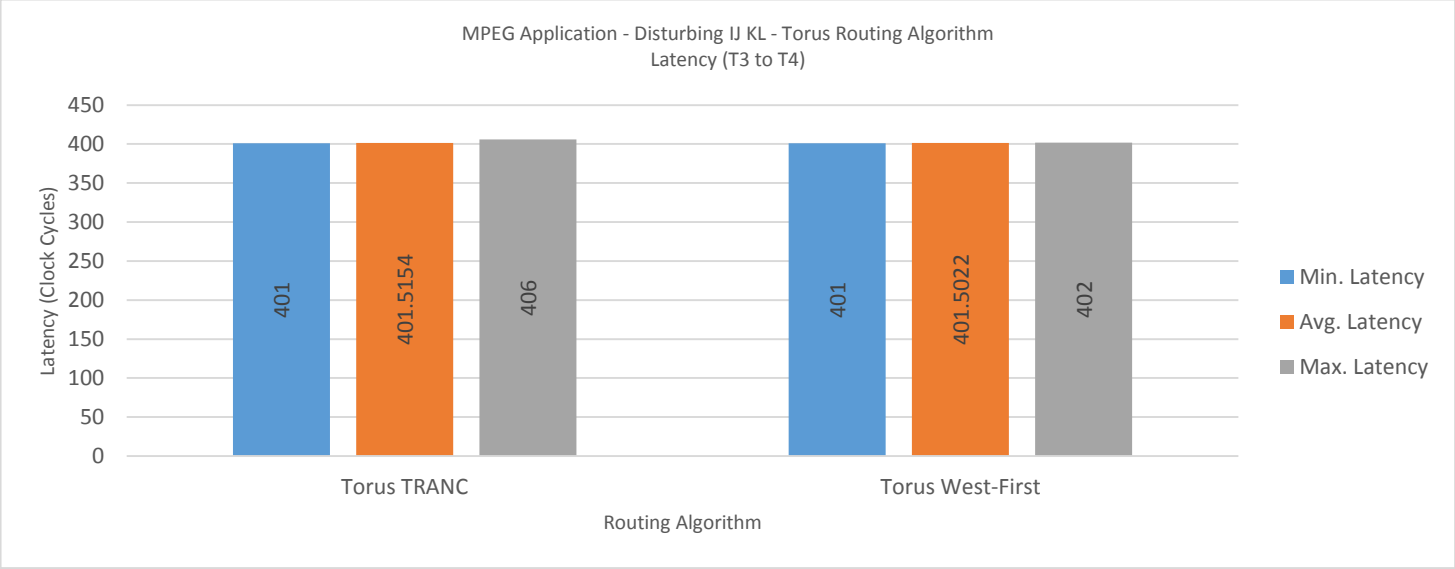

Figure 1797: MPEG Application - Disturbing IJ KL - Torus Routing Algorithm - Latency (T3 to T4)

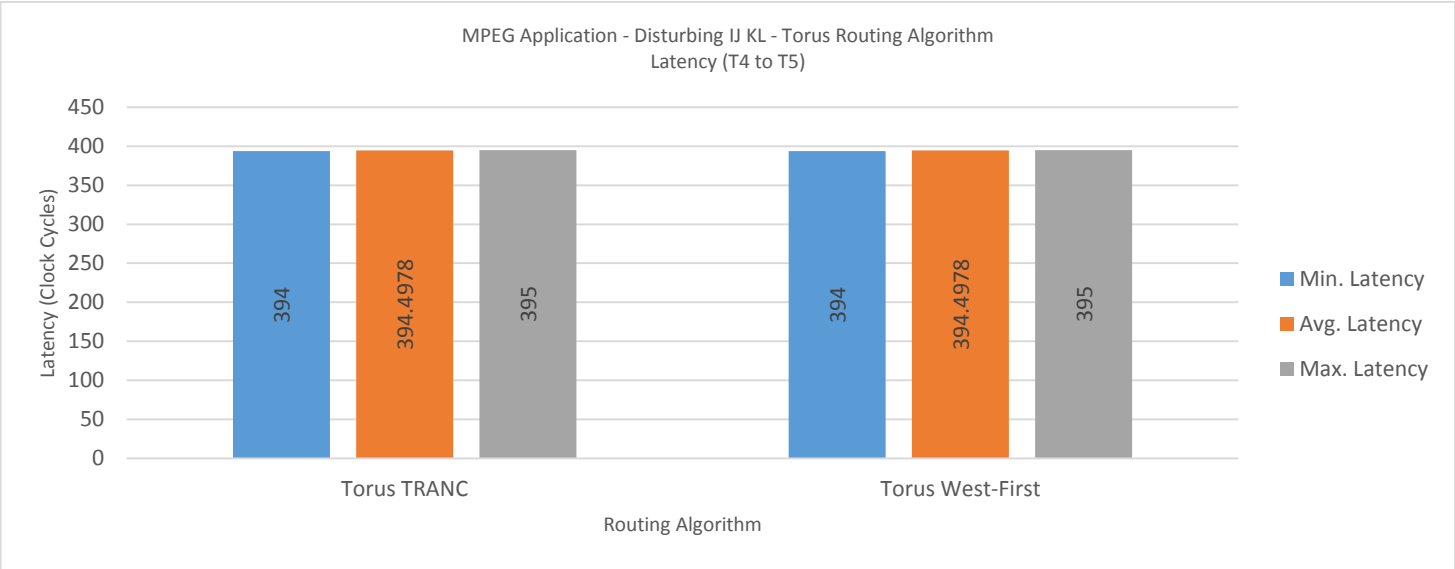

Figure 1798: MPEG Application - Disturbing IJ KL - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

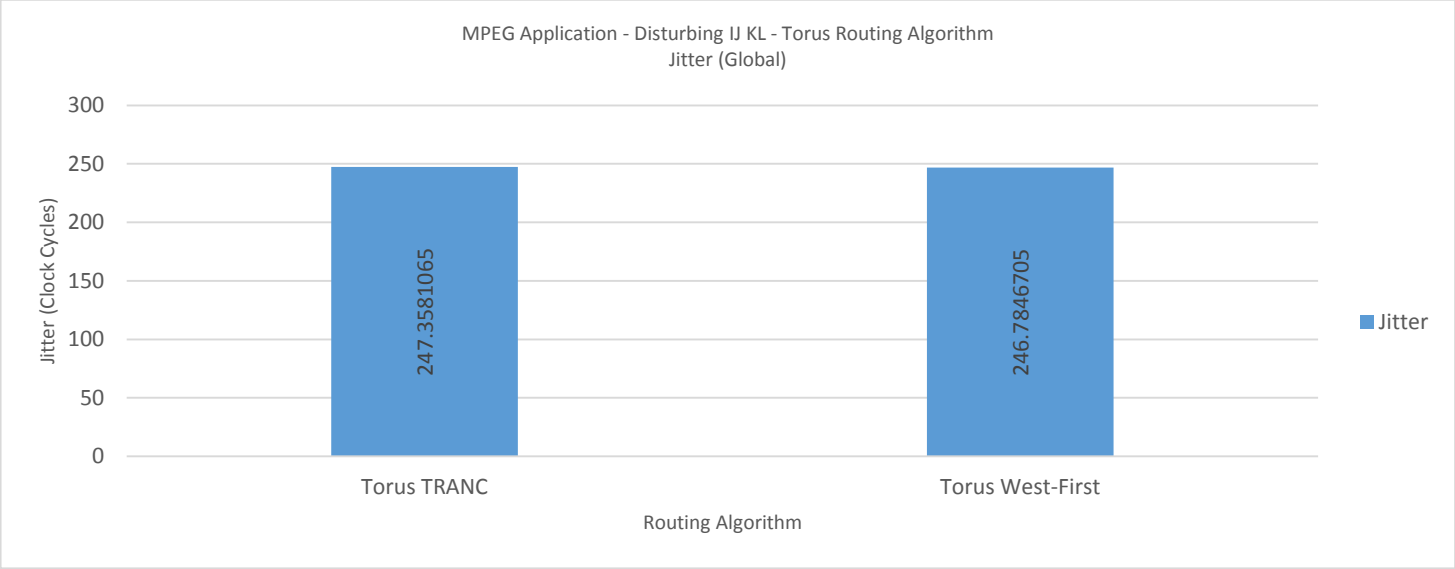

Figure 1799: MPEG Application - Disturbing IJ KL - Torus Routing Algorithm - Jitter (Global)

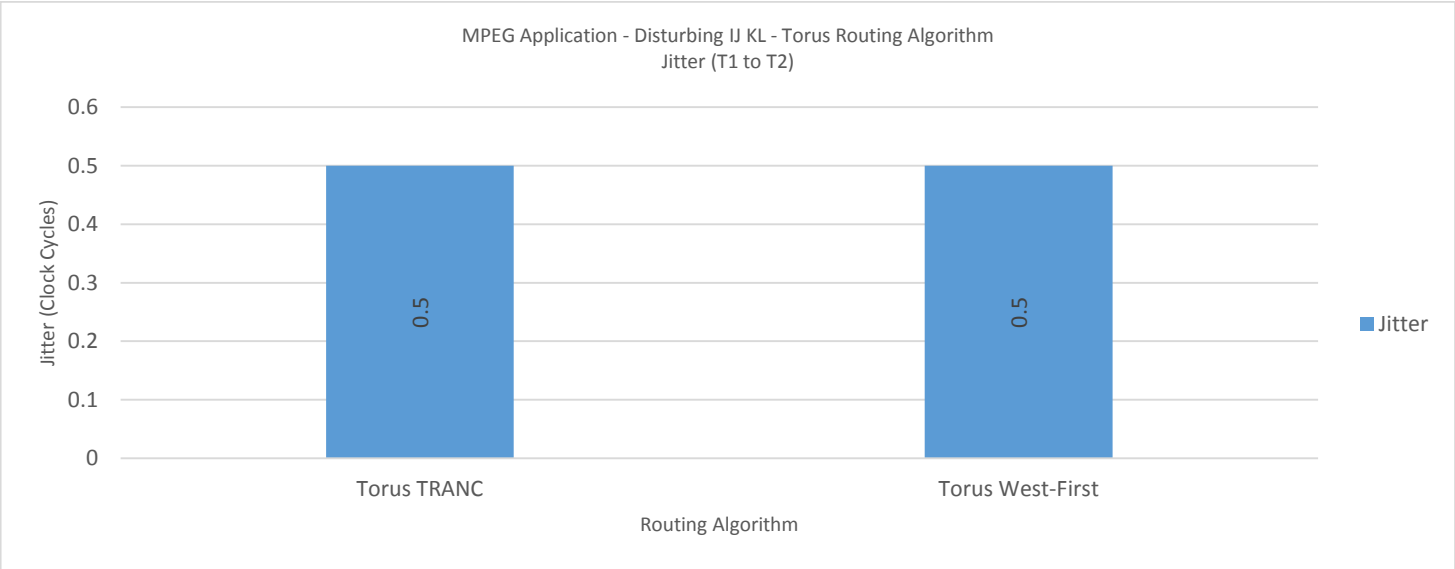

Figure 1800: MPEG Application - Disturbing IJ KL - Torus Routing Algorithm - Jitter (T1 to T2)

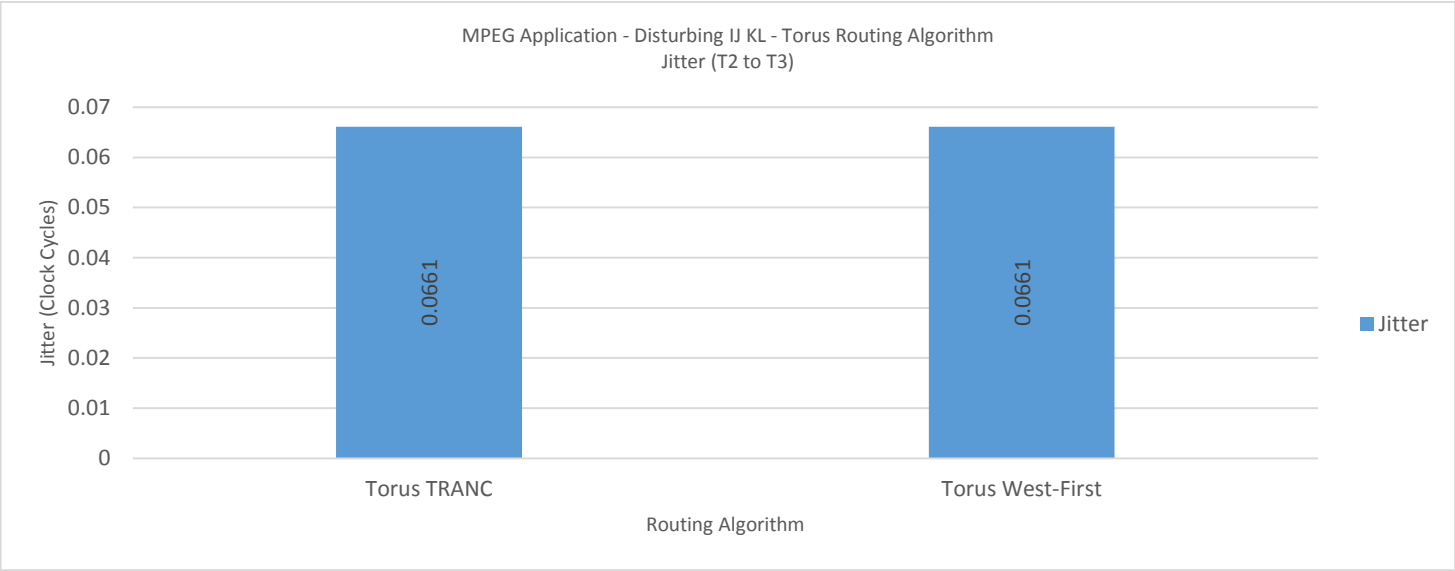

Figure 1801: MPEG Application - Disturbing IJ KL - Torus Routing Algorithm - Jitter (T2 to T3)

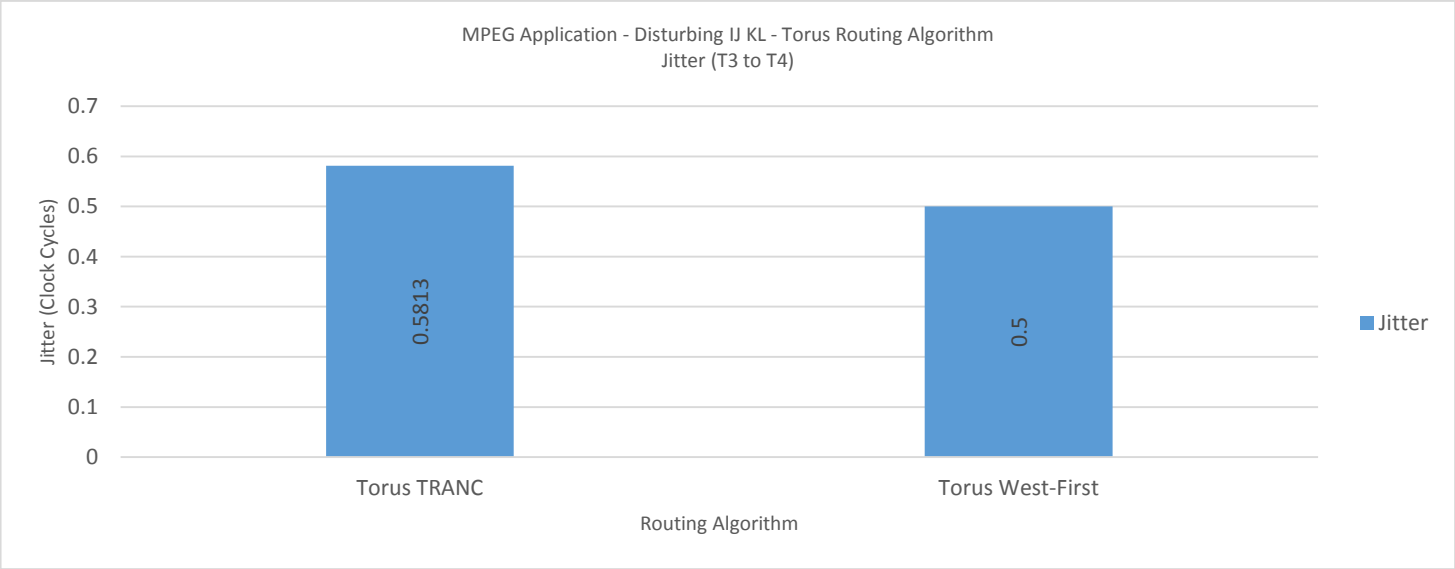

Figure 1802: MPEG Application - Disturbing IJ KL - Torus Routing Algorithm - Jitter (T3 to T4)

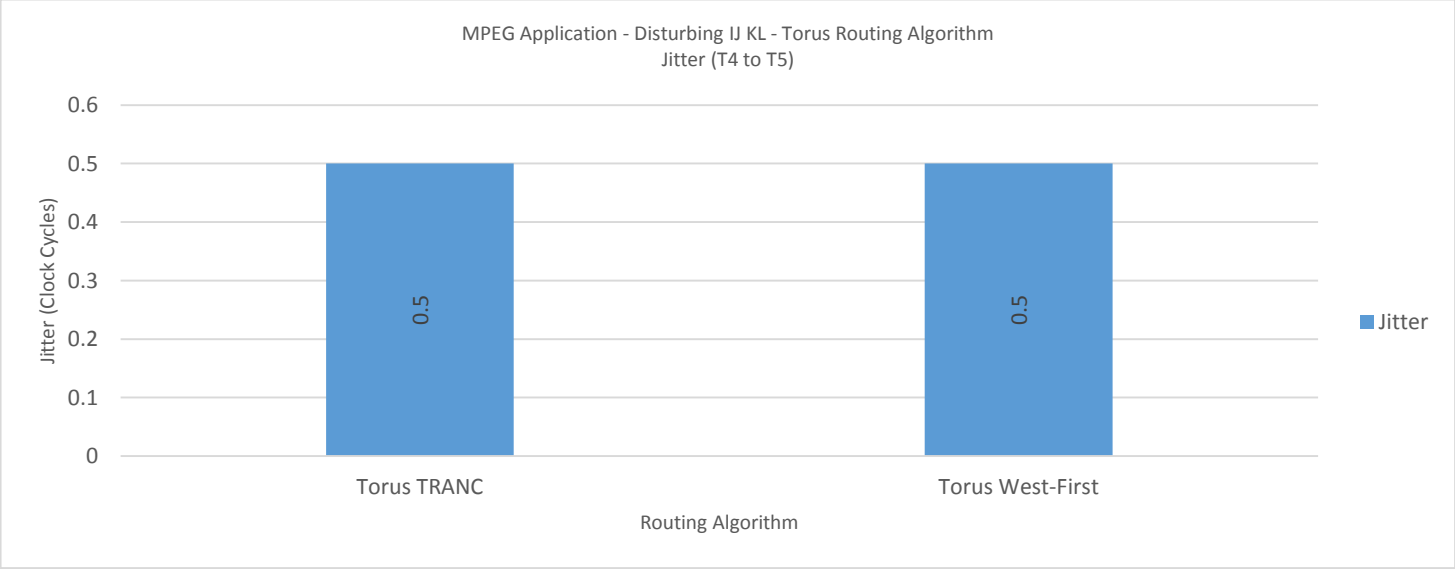

Figure 1803: MPEG Application - Disturbing IJ KL - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

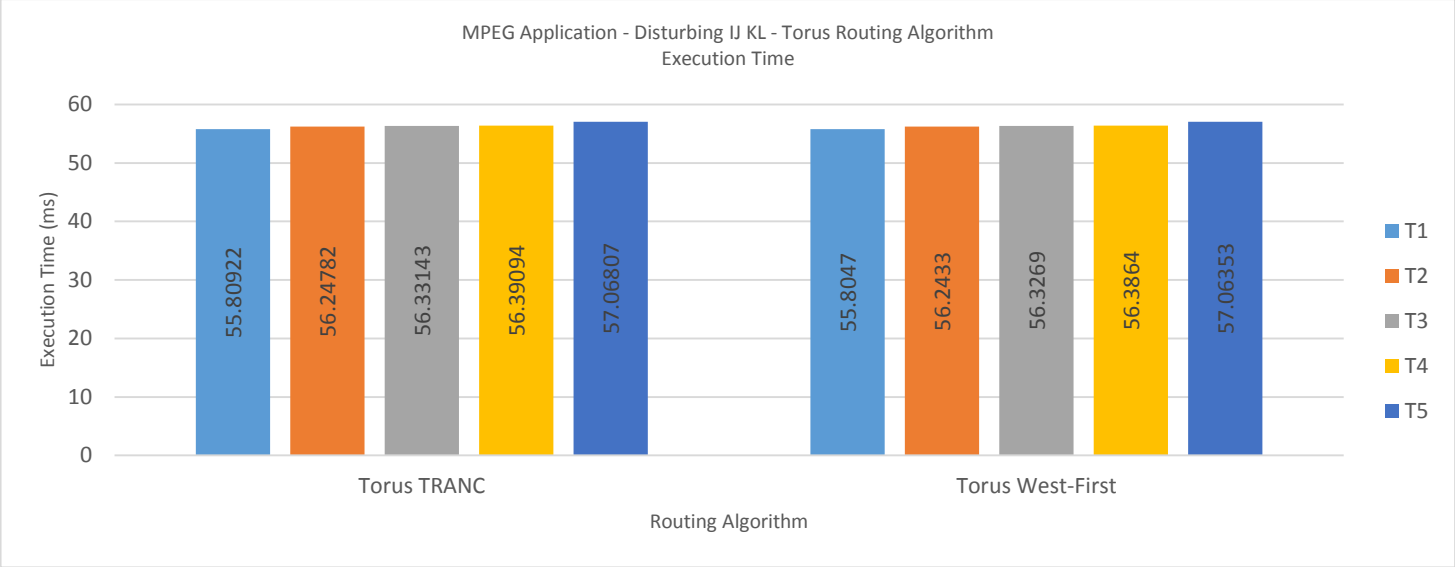

Figure 1804: MPEG Application - Disturbing IJ KL - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

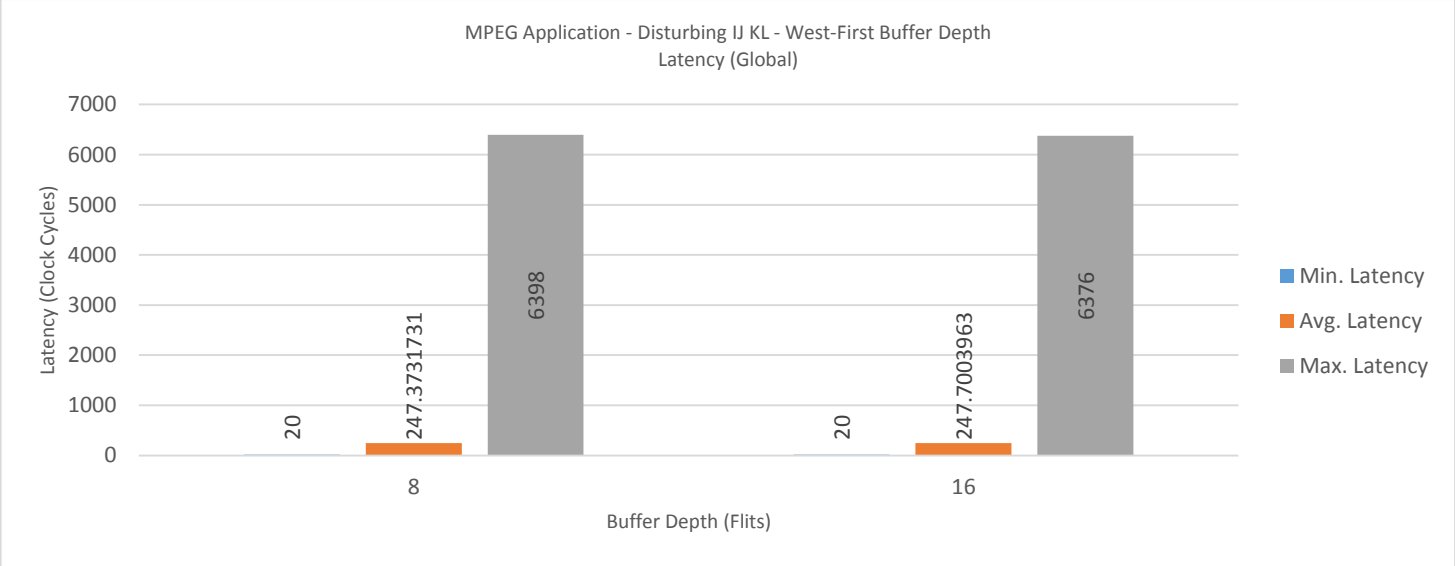

Figure 1805: MPEG Application - Disturbing IJ KL - West-First Buffer Depth - Latency (Global)

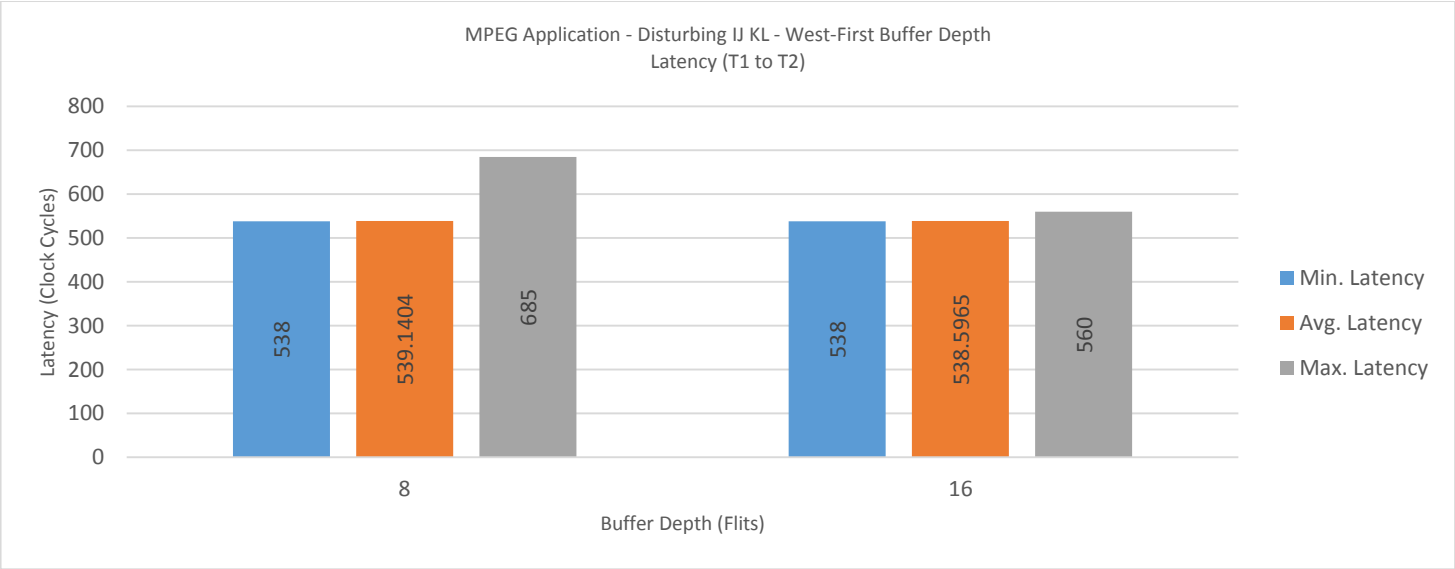

Figure 1806: MPEG Application - Disturbing IJ KL - West-First Buffer Depth - Latency (T1 to T2)

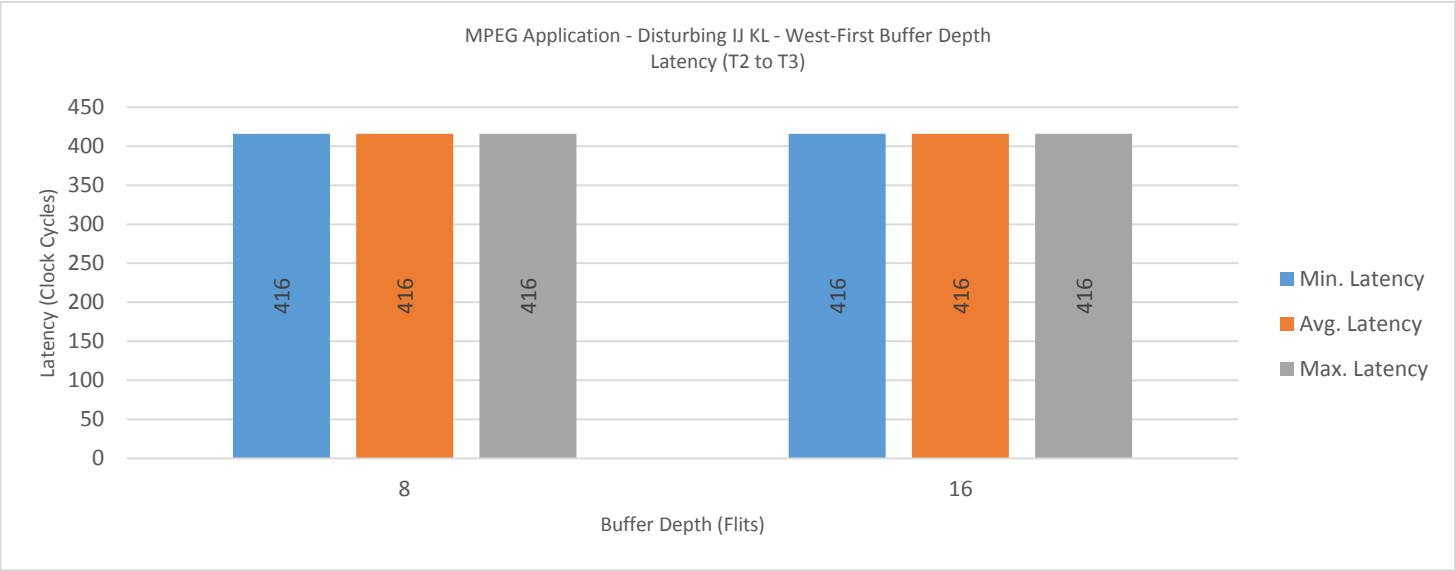

Figure 1807: MPEG Application - Disturbing IJ KL - West-First Buffer Depth - Latency (T2 to T3)

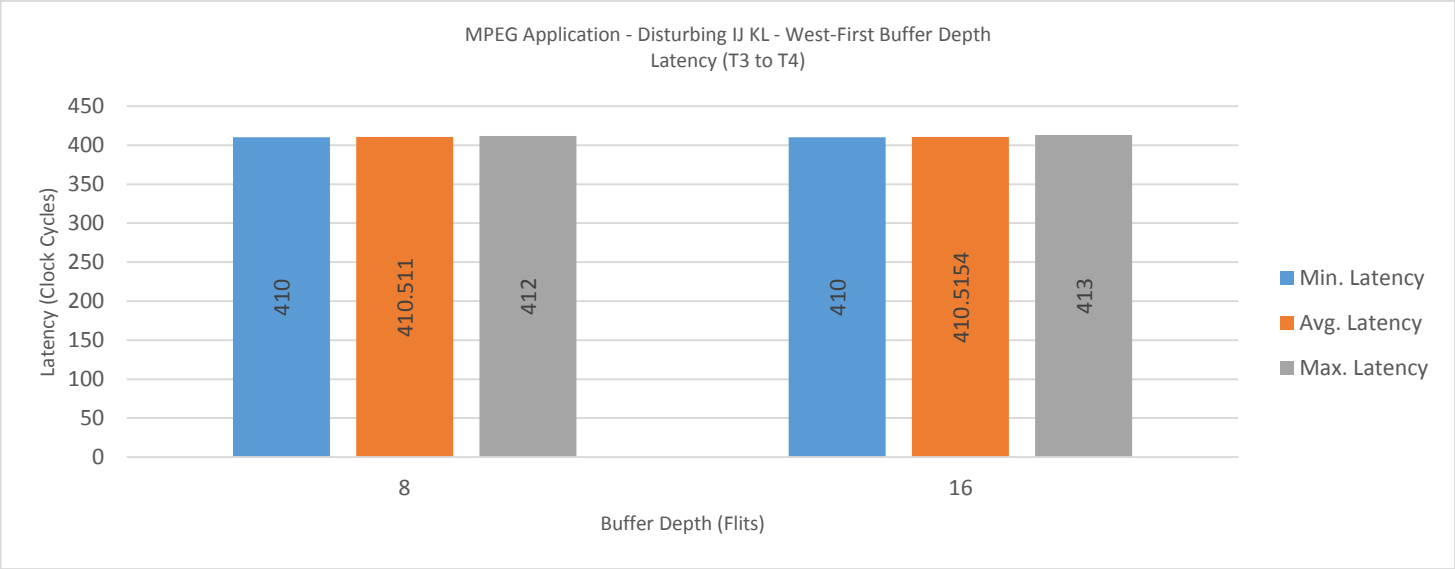

Figure 1808: MPEG Application - Disturbing IJ KL - West-First Buffer Depth - Latency (T3 to T4)

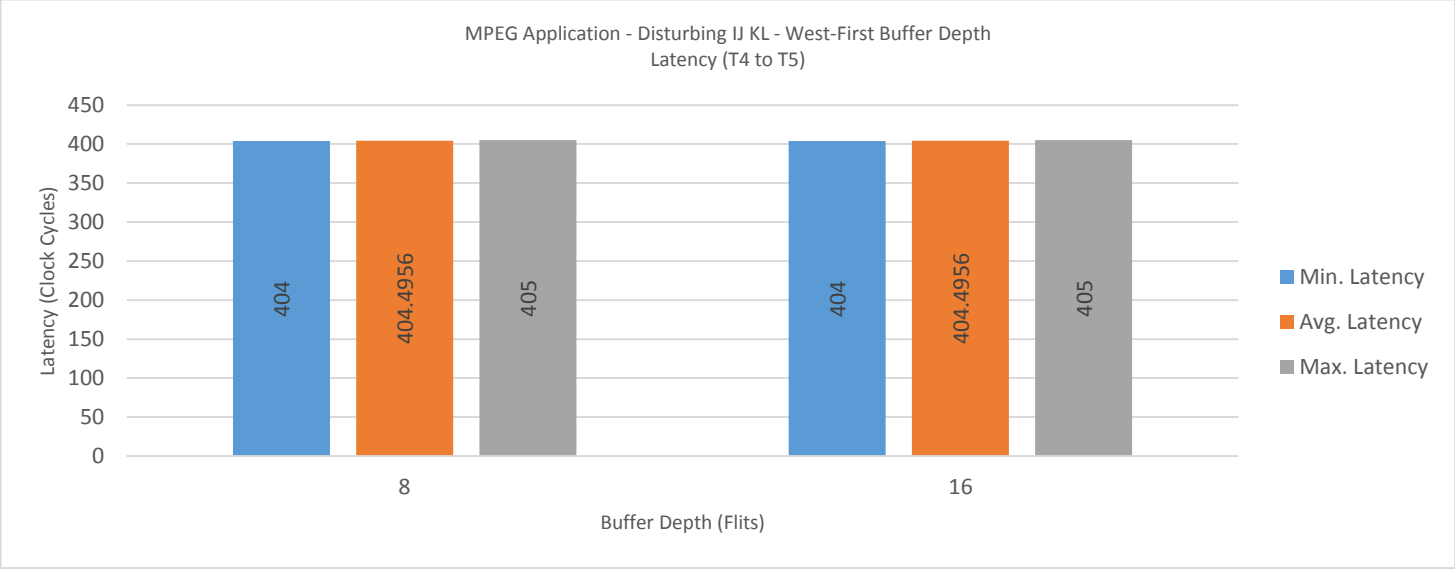

Figure 1809: MPEG Application - Disturbing IJ KL - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

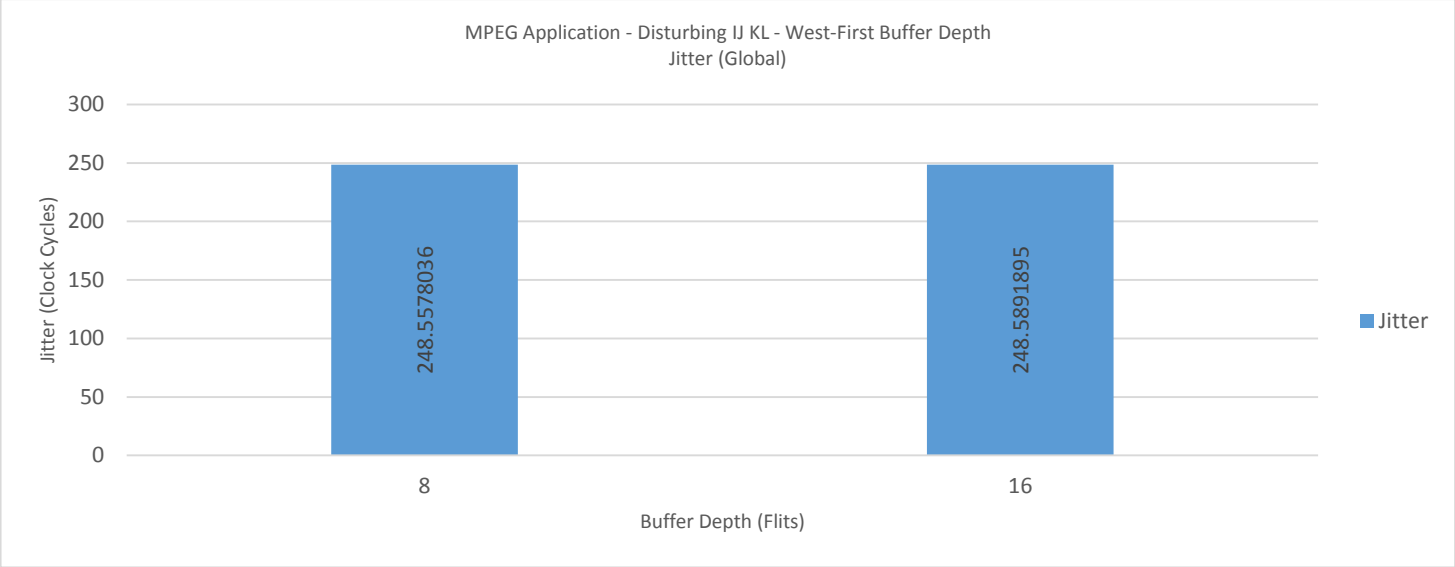

Figure 1810: MPEG Application - Disturbing IJ KL - West-First Buffer Depth - Jitter (Global)

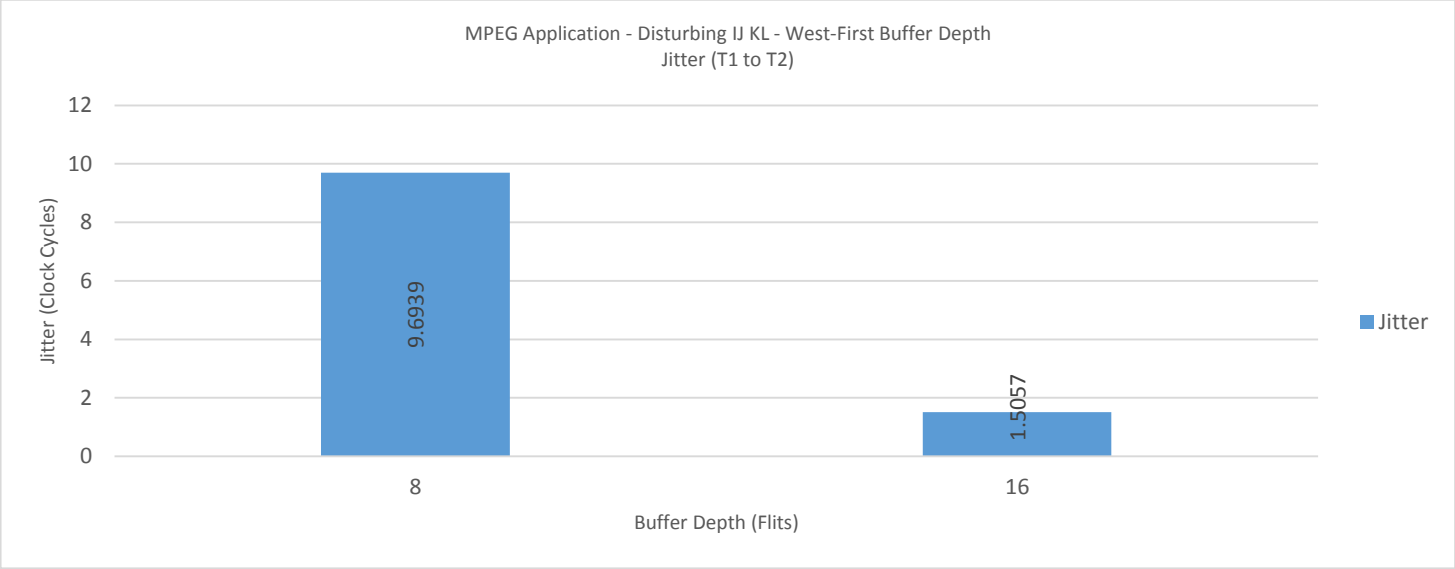

Figure 1811: MPEG Application - Disturbing IJ KL - West-First Buffer Depth - Jitter (T1 to T2)

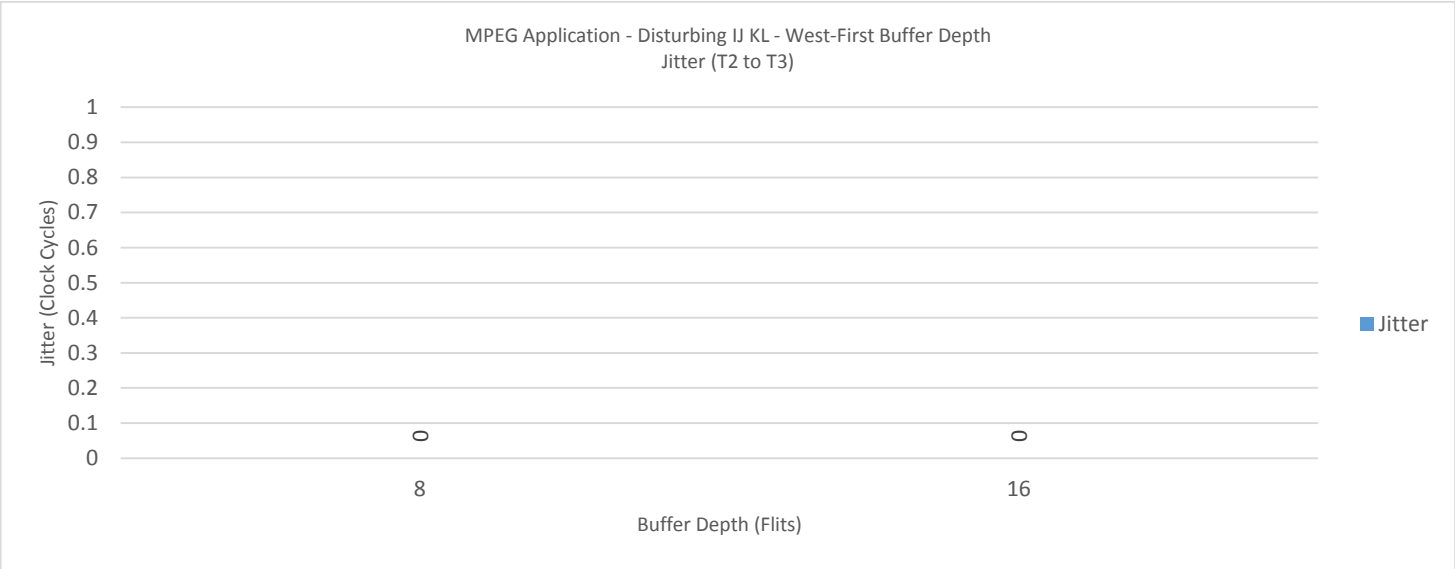

Figure 1812: MPEG Application - Disturbing IJ KL - West-First Buffer Depth - Jitter (T2 to T3)

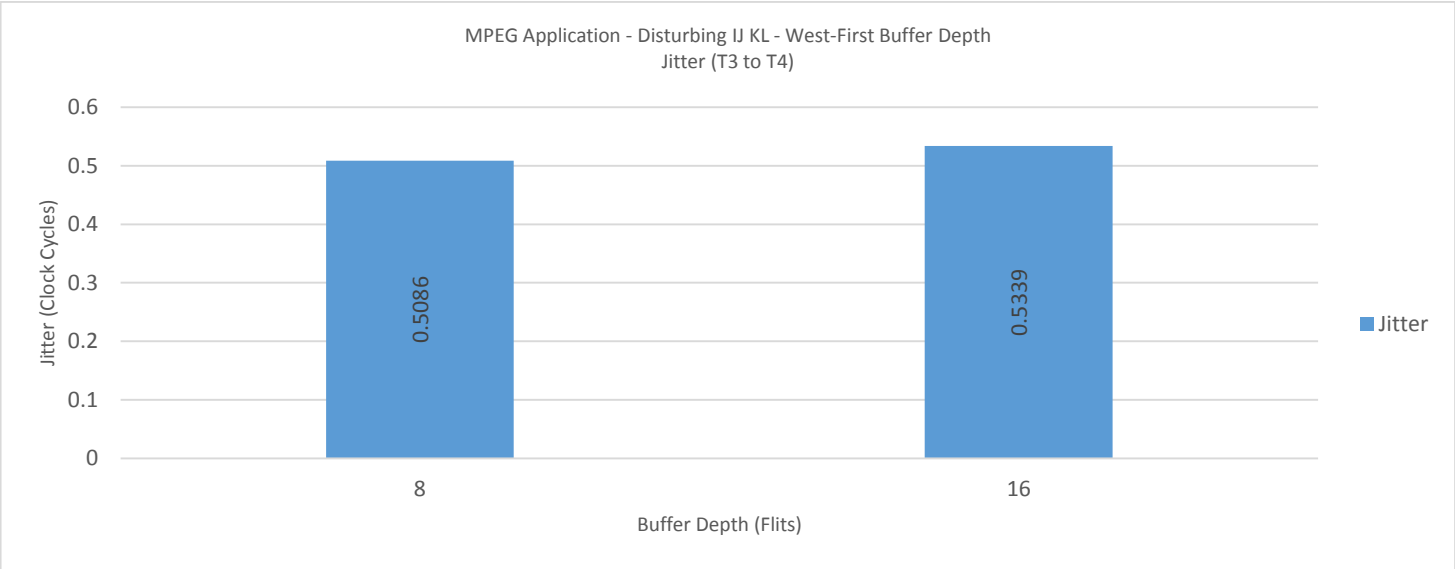

Figure 1813: MPEG Application - Disturbing IJ KL - West-First Buffer Depth - Jitter (T3 to T4)

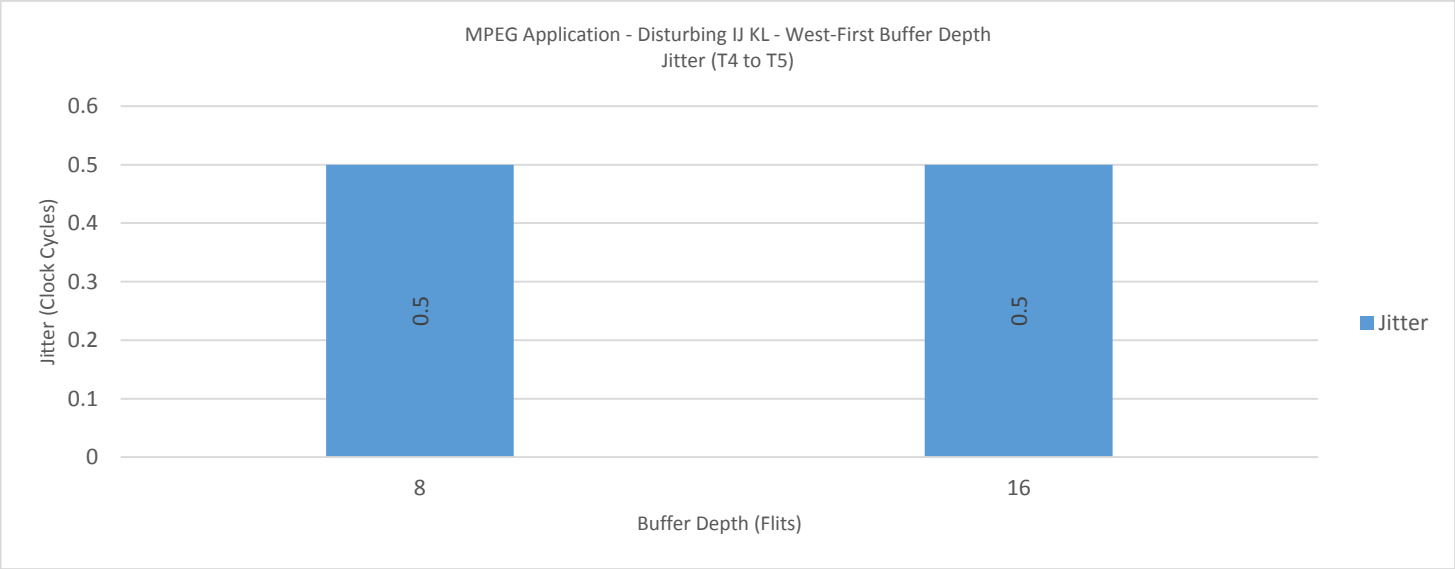

Figure 1814: MPEG Application - Disturbing IJ KL - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

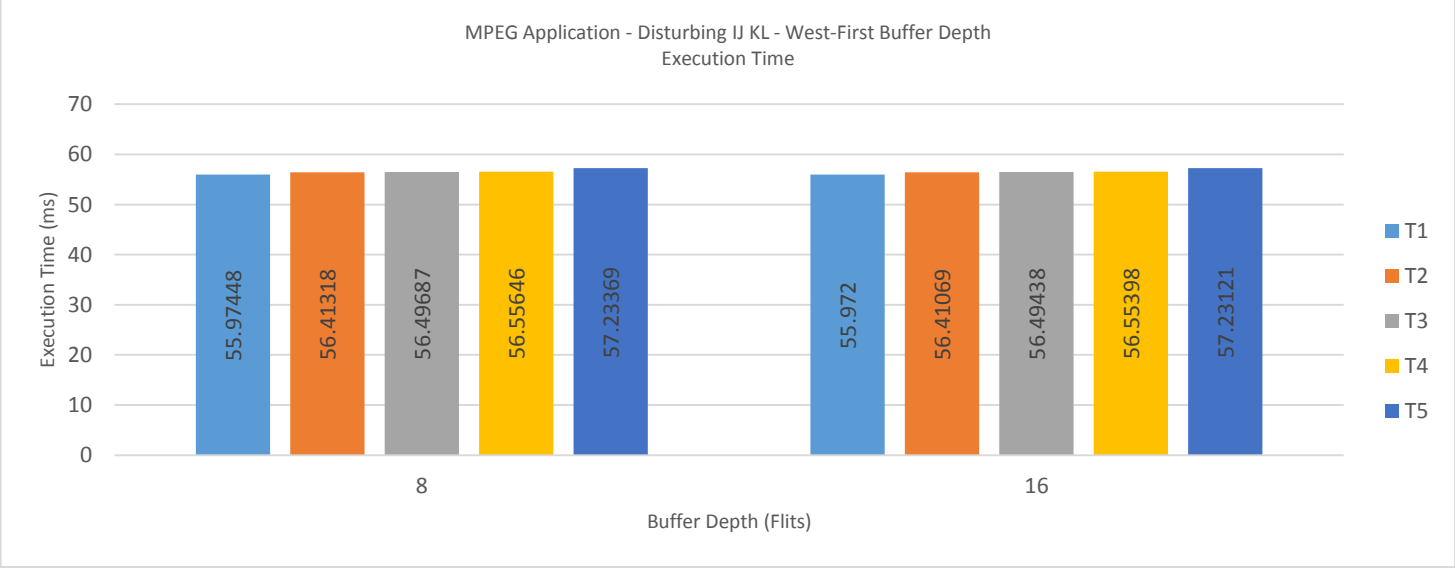

Figure 1815: MPEG Application - Disturbing IJ KL - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

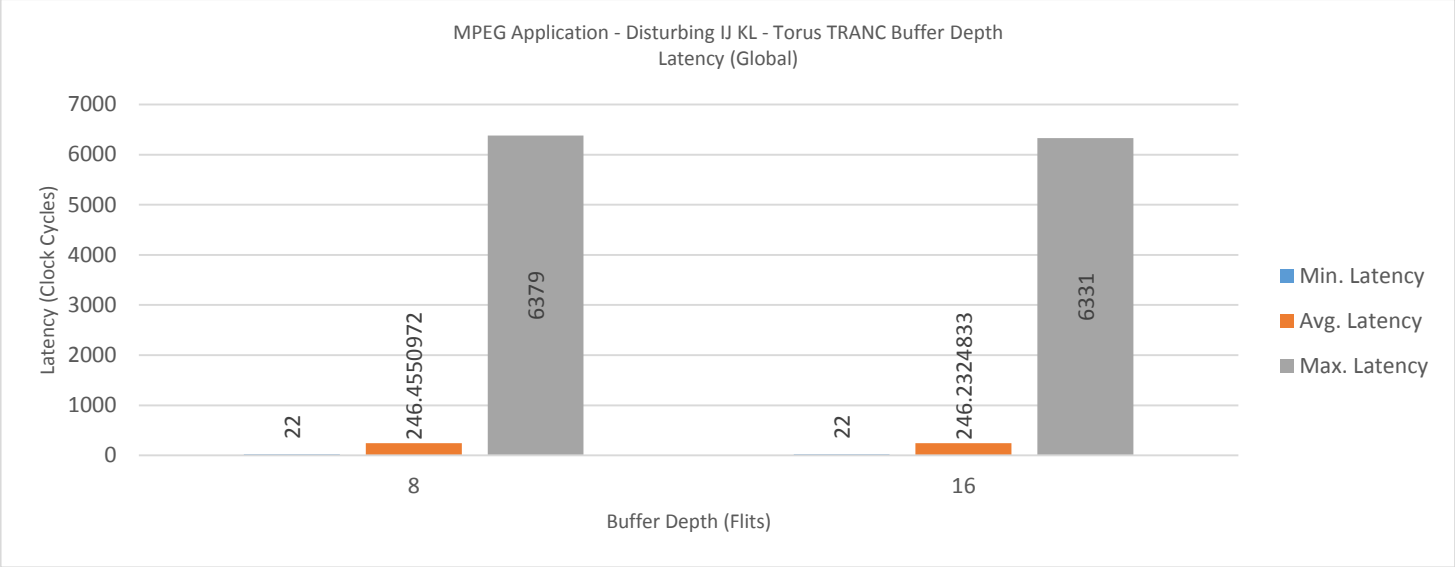

Figure 1816: MPEG Application - Disturbing IJ KL - Torus TRANC Buffer Depth - Latency (Global)

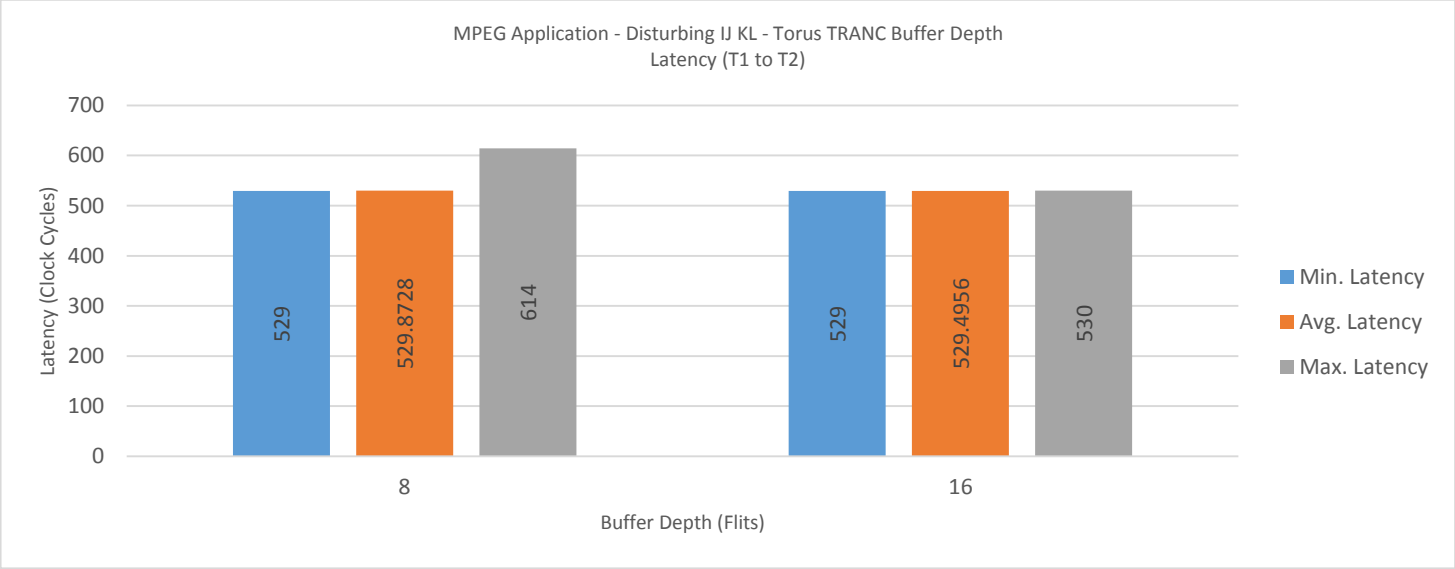

Figure 1817: MPEG Application - Disturbing IJ KL - Torus TRANC Buffer Depth - Latency (T1 to T2)

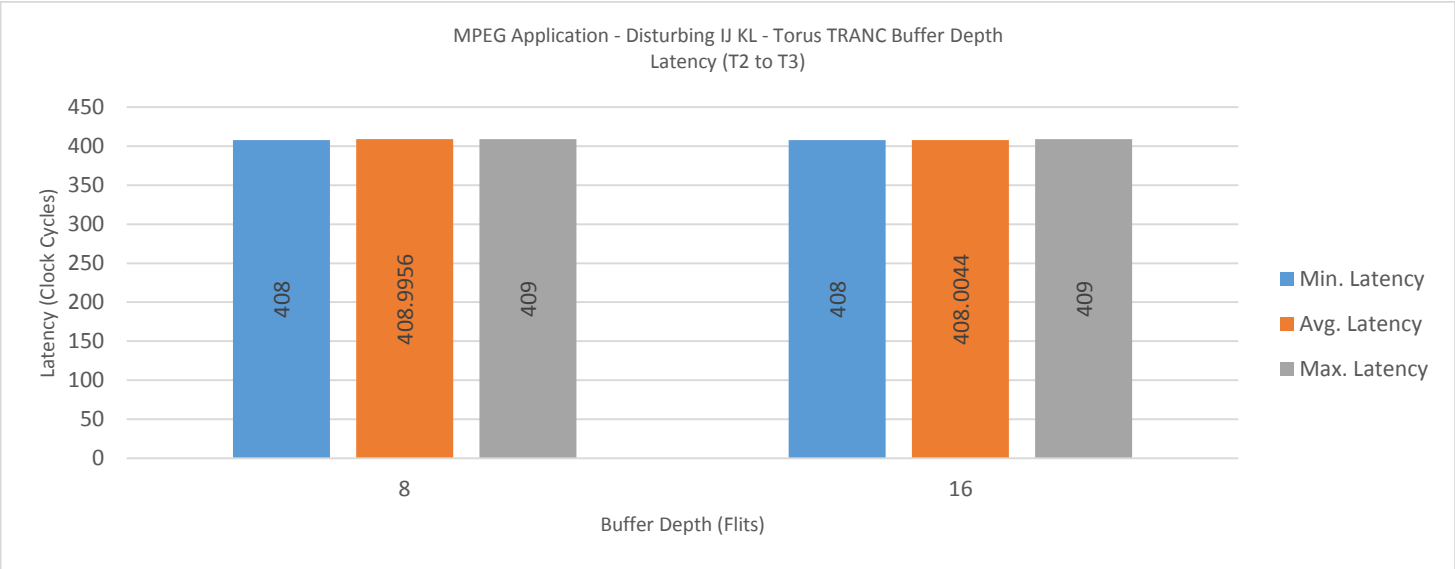

Figure 1818: MPEG Application - Disturbing IJ KL - Torus TRANC Buffer Depth - Latency (T2 to T3)

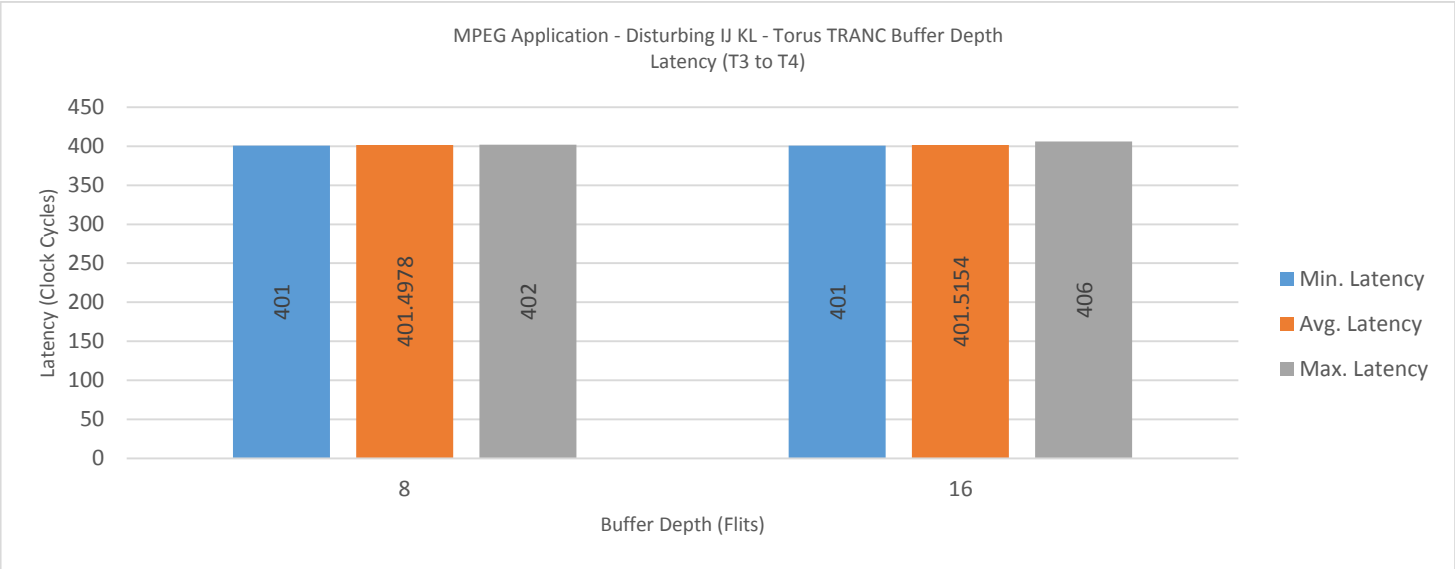

Figure 1819: MPEG Application - Disturbing IJ KL - Torus TRANC Buffer Depth - Latency (T3 to T4)

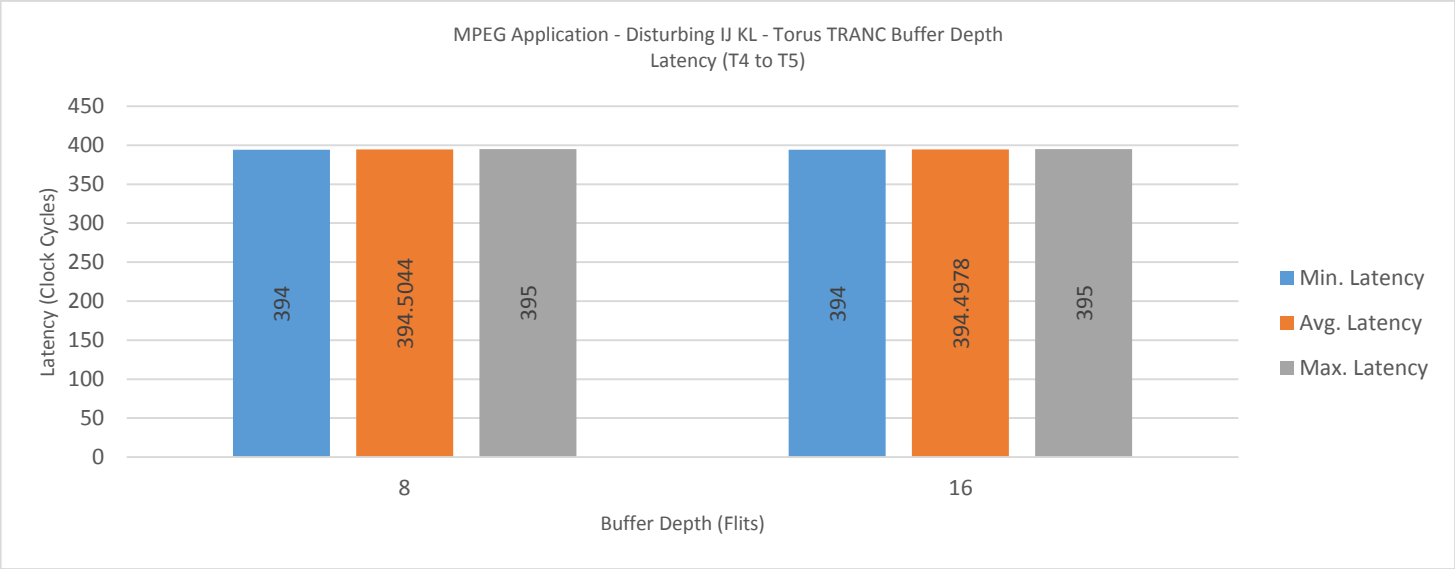

Figure 1820: MPEG Application - Disturbing IJ KL - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

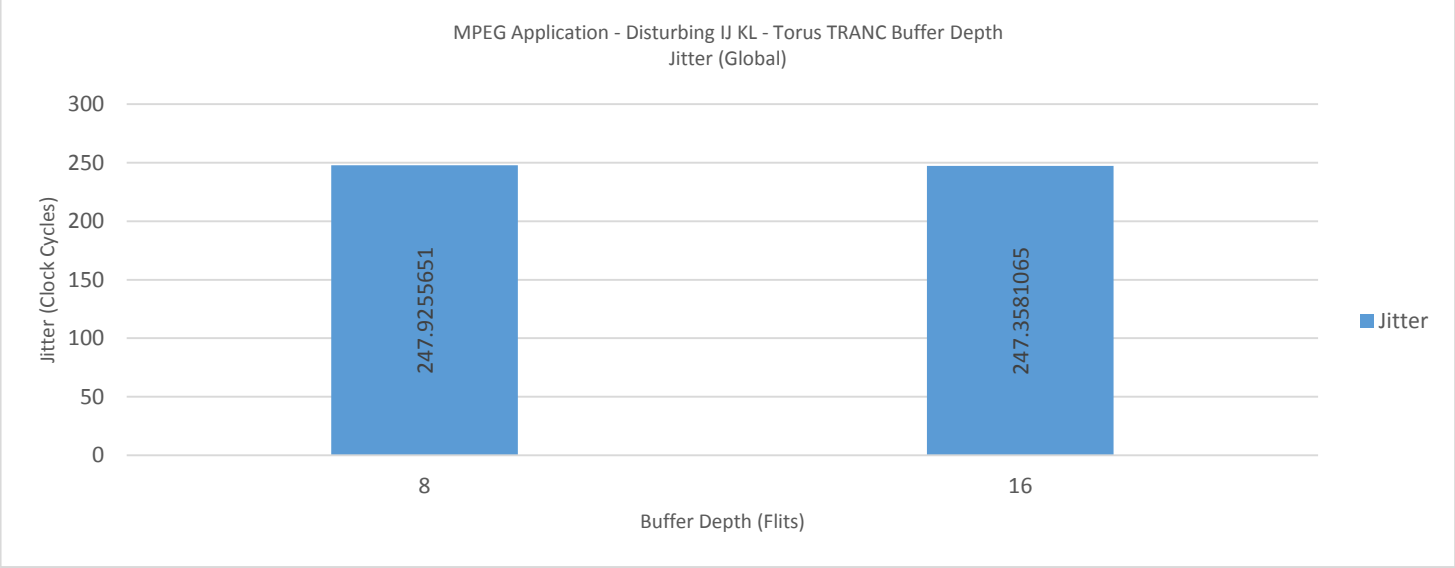

Figure 1821: MPEG Application - Disturbing IJ KL - Torus TRANC Buffer Depth - Jitter (Global)

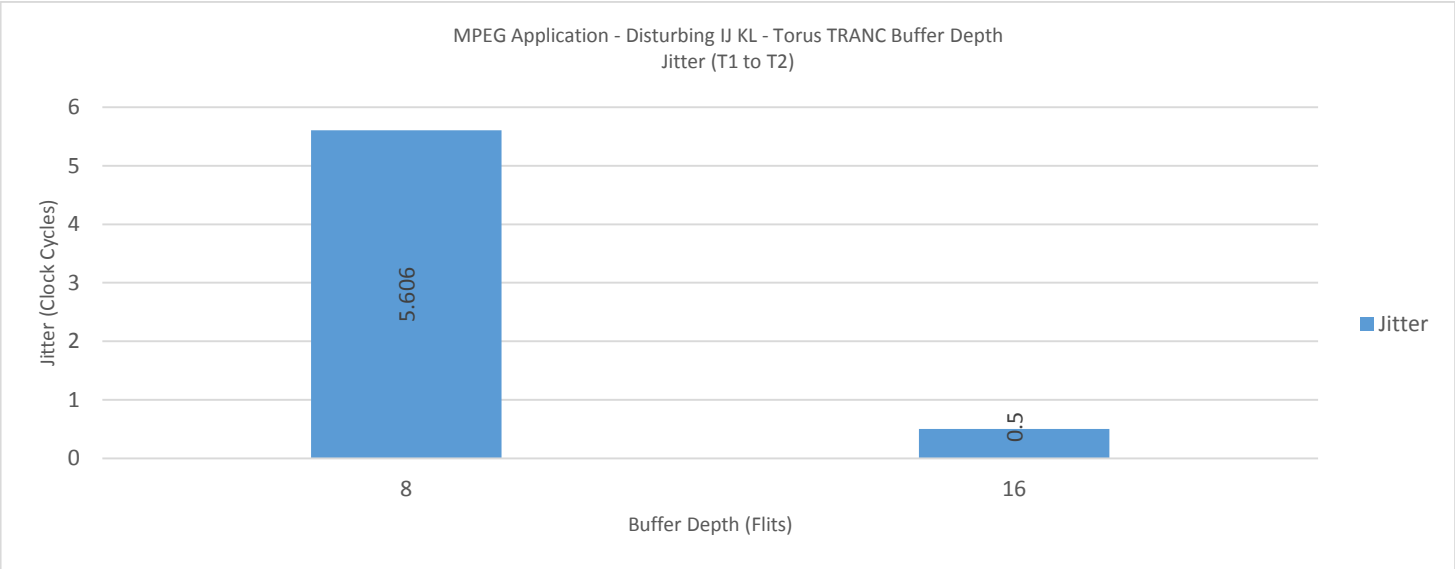

Figure 1822: MPEG Application - Disturbing IJ KL - Torus TRANC Buffer Depth - Jitter (T1 to T2)

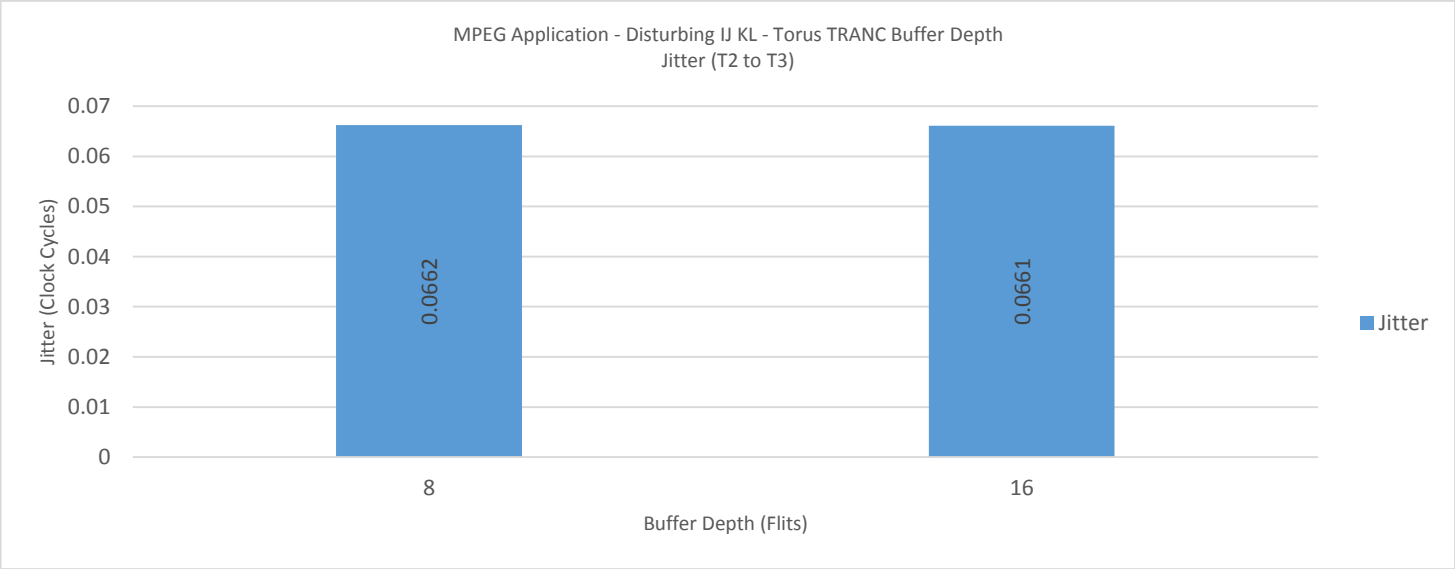

Figure 1823: MPEG Application - Disturbing IJ KL - Torus TRANC Buffer Depth - Jitter (T2 to T3)

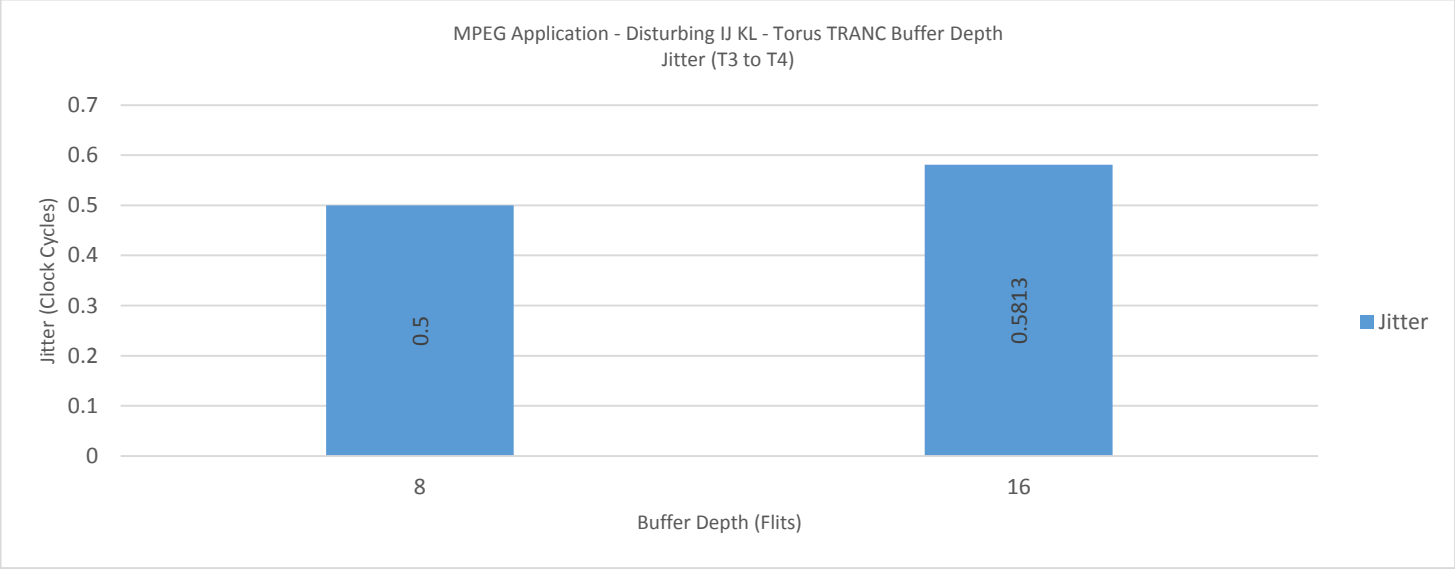

Figure 1824: MPEG Application - Disturbing IJ KL - Torus TRANC Buffer Depth - Jitter (T3 to T4)

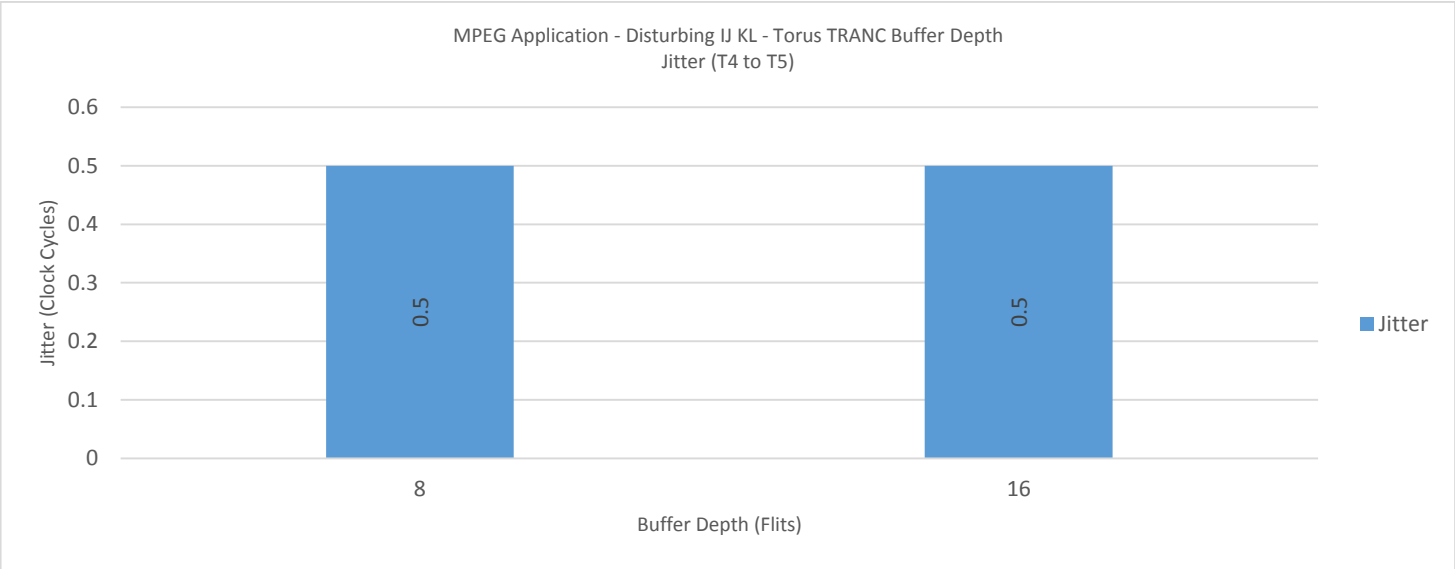

Figure 1825: MPEG Application - Disturbing IJ KL - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

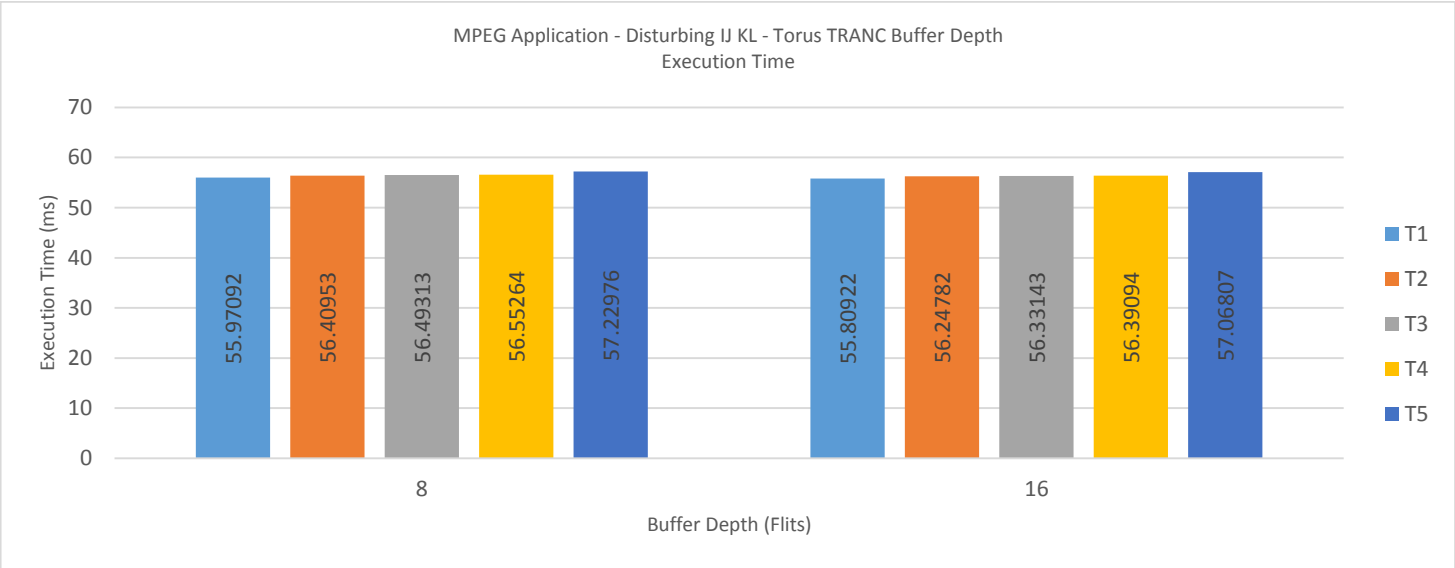

Figure 1826: MPEG Application - Disturbing IJ KL - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

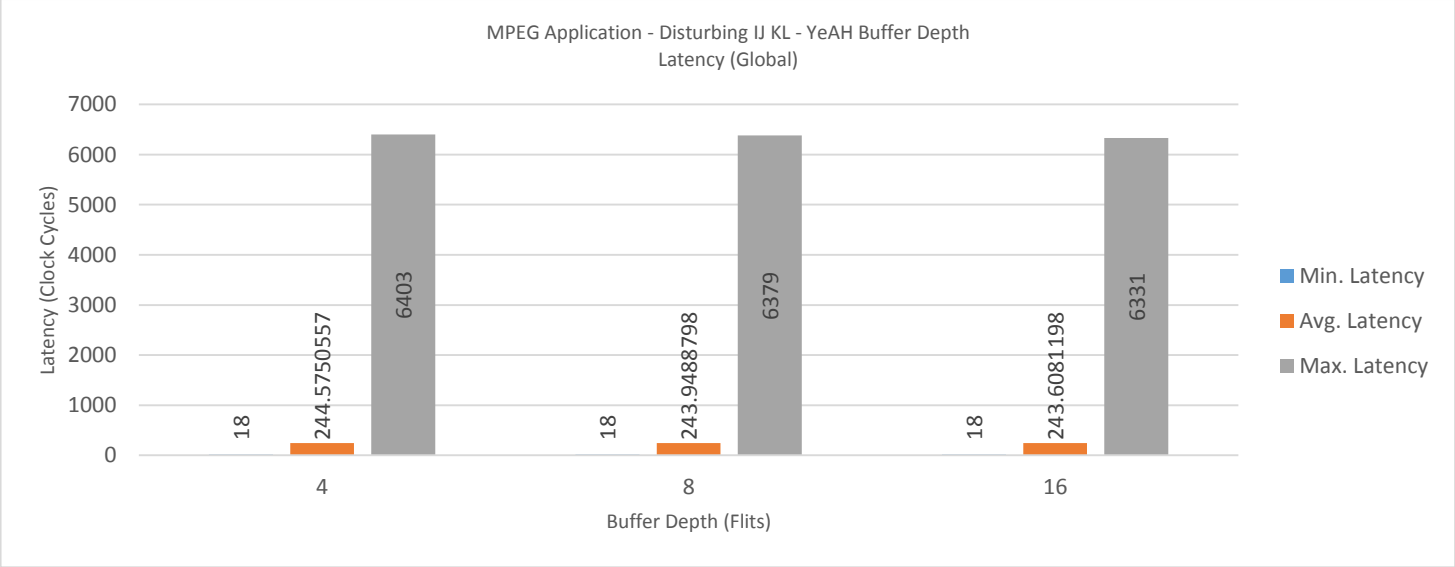

Figure 1827: MPEG Application - Disturbing IJ KL - YeAH Buffer Depth - Latency (Global)

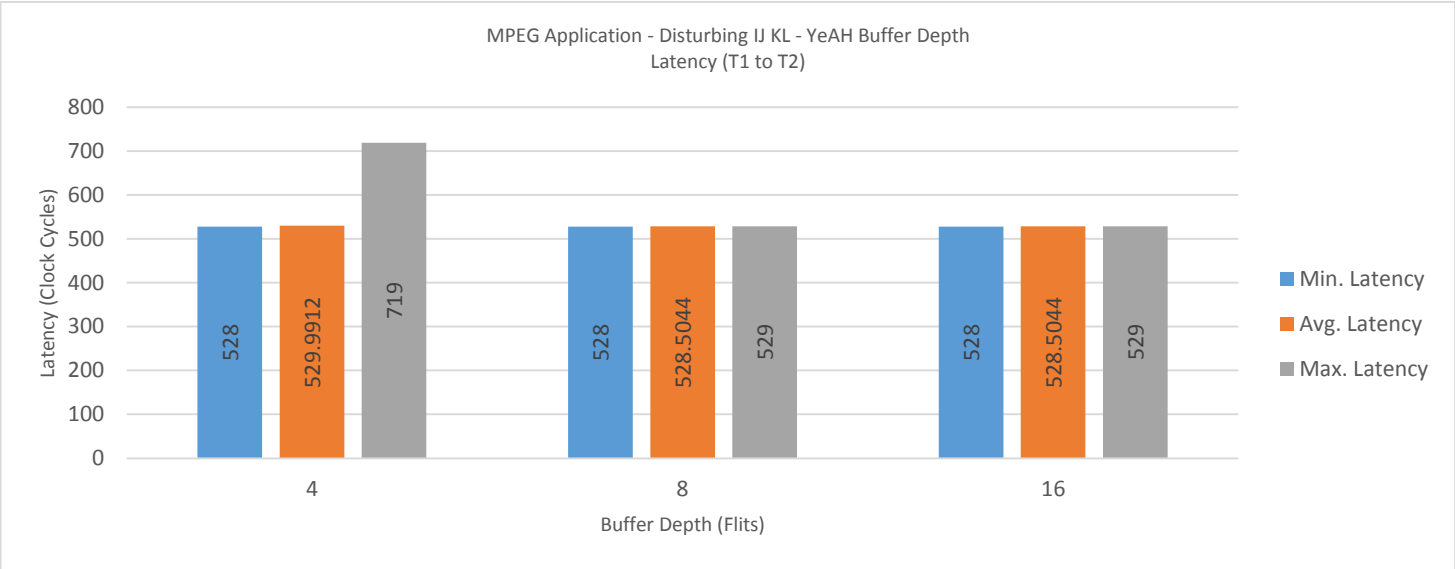

Figure 1828: MPEG Application - Disturbing IJ KL - YeAH Buffer Depth - Latency (T1 to T2)

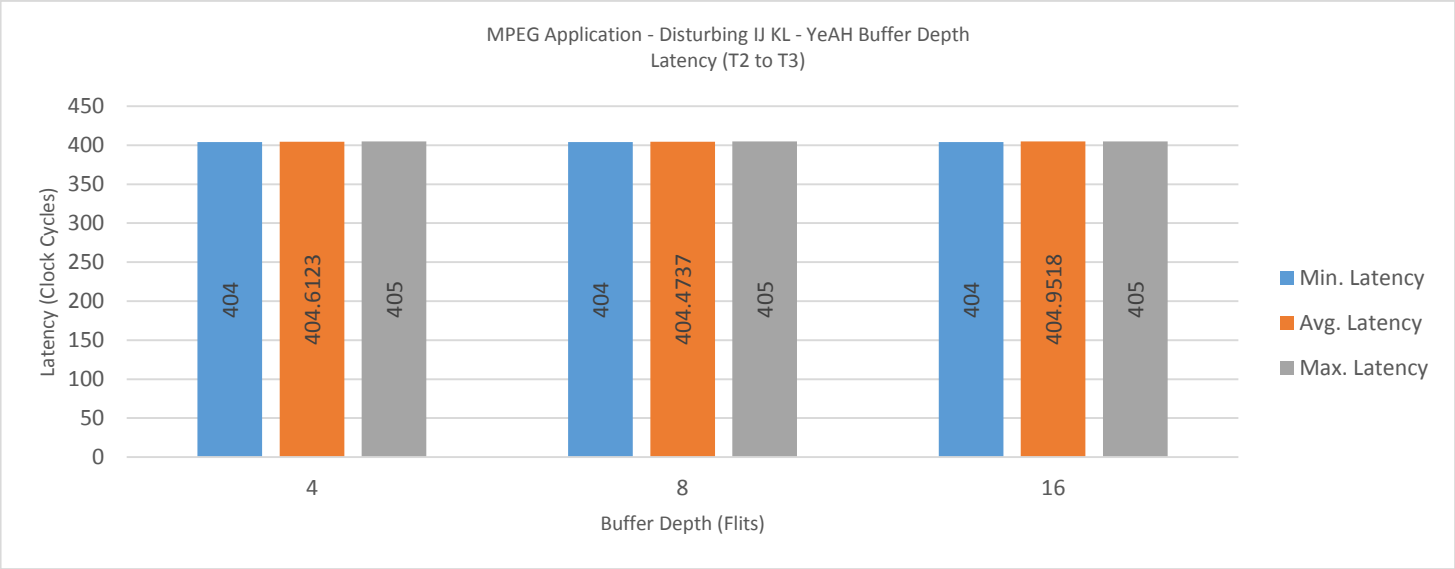

Figure 1829: MPEG Application - Disturbing IJ KL - YeAH Buffer Depth - Latency (T2 to T3)

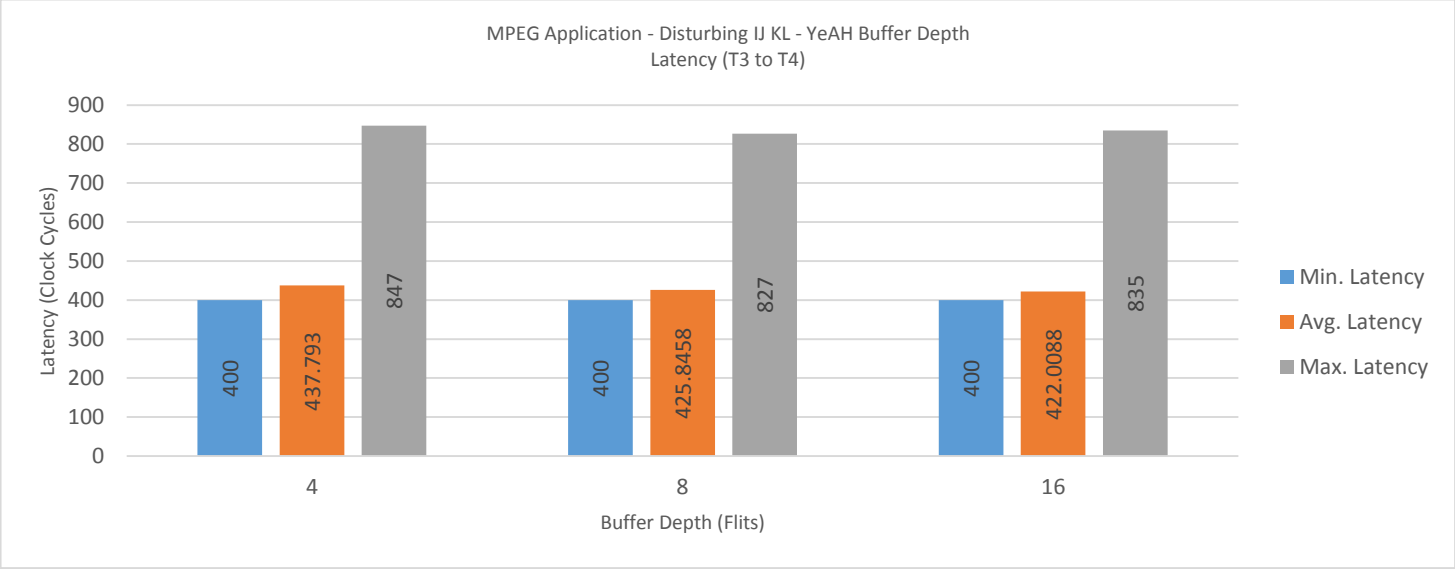

Figure 1830: MPEG Application - Disturbing IJ KL - YeAH Buffer Depth - Latency (T3 to T4)

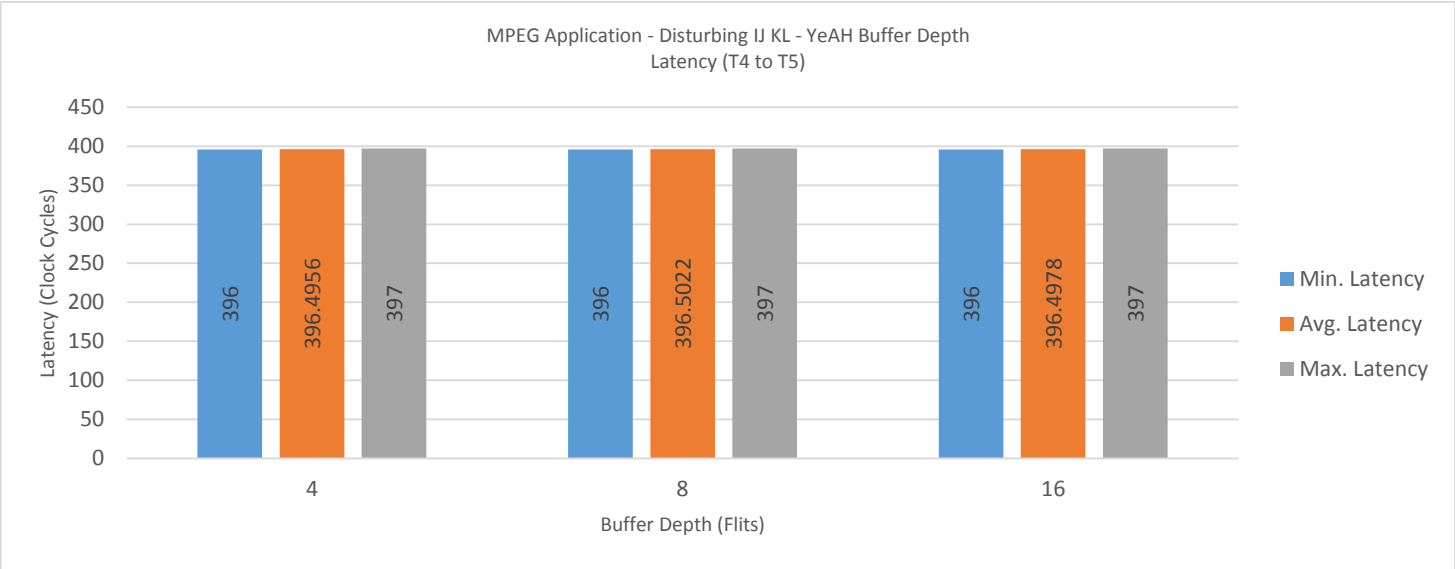

Figure 1831: MPEG Application - Disturbing IJ KL - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

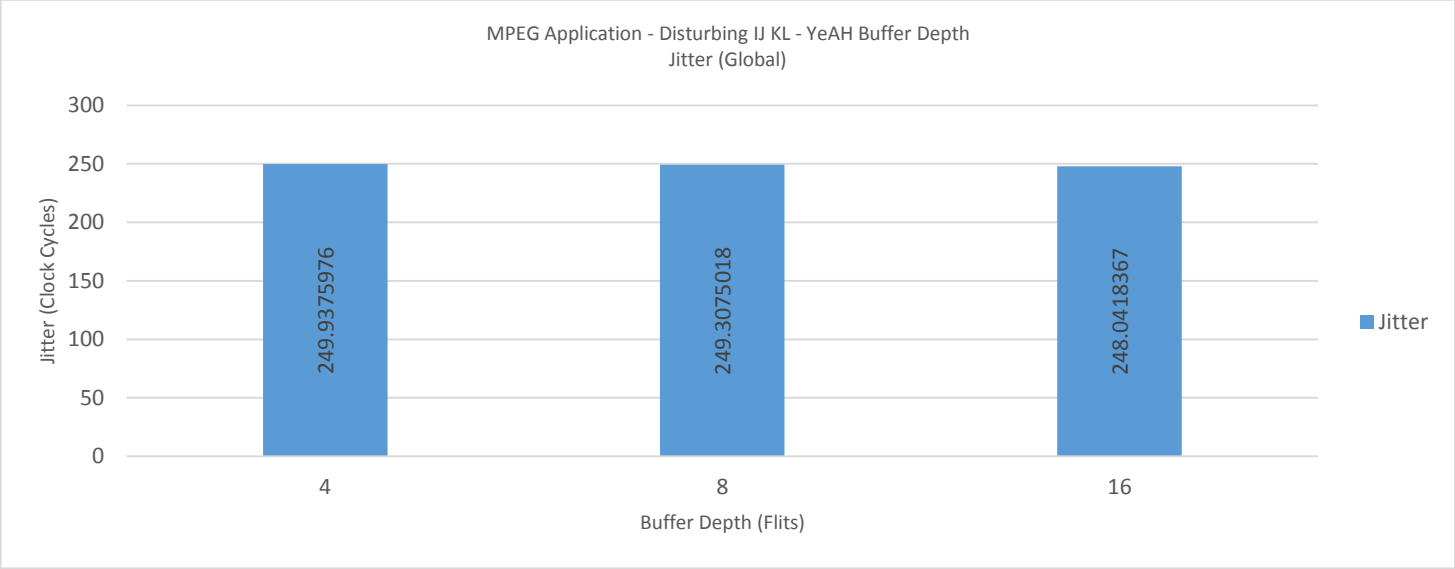

Figure 1832: MPEG Application - Disturbing IJ KL - YeAH Buffer Depth - Jitter (Global)

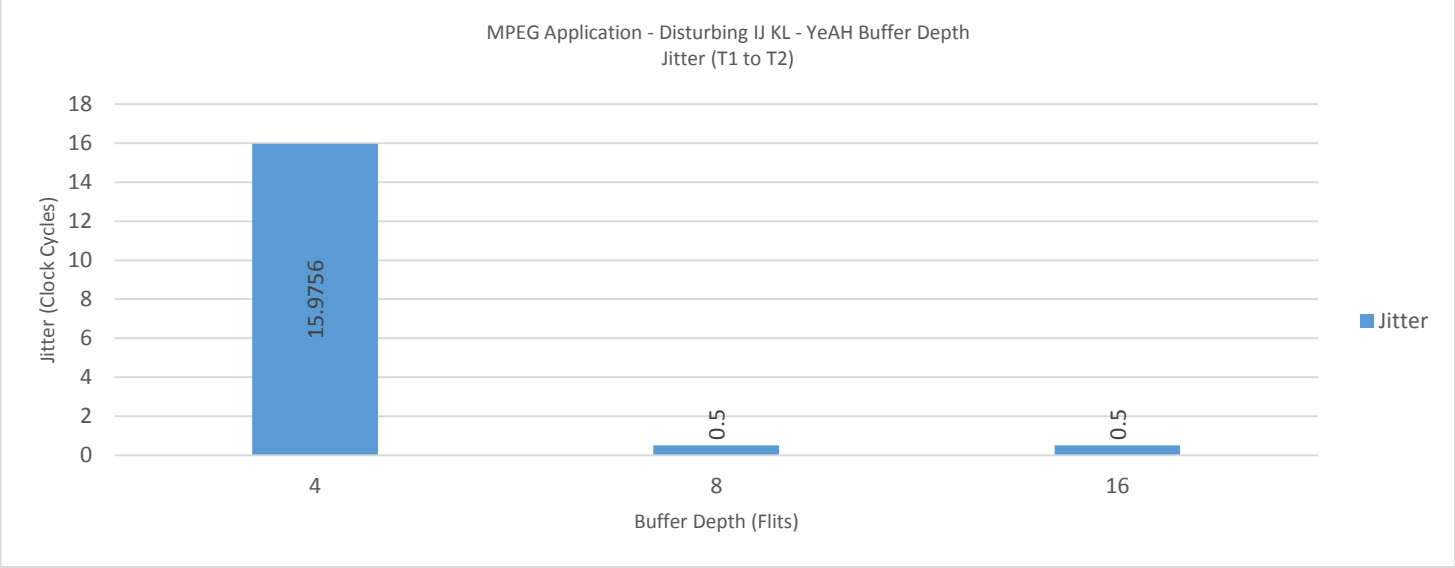

Figure 1833: MPEG Application - Disturbing IJ KL - YeAH Buffer Depth - Jitter (T1 to T2)

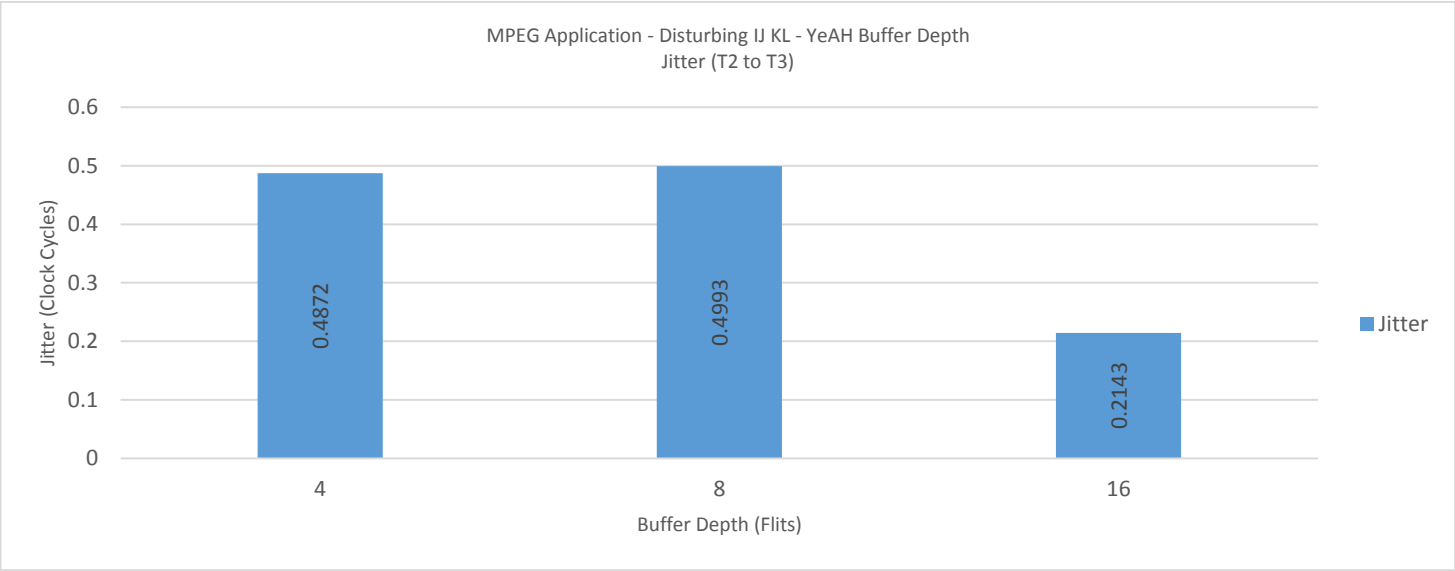

Figure 1834: MPEG Application - Disturbing IJ KL - YeAH Buffer Depth - Jitter (T2 to T3)

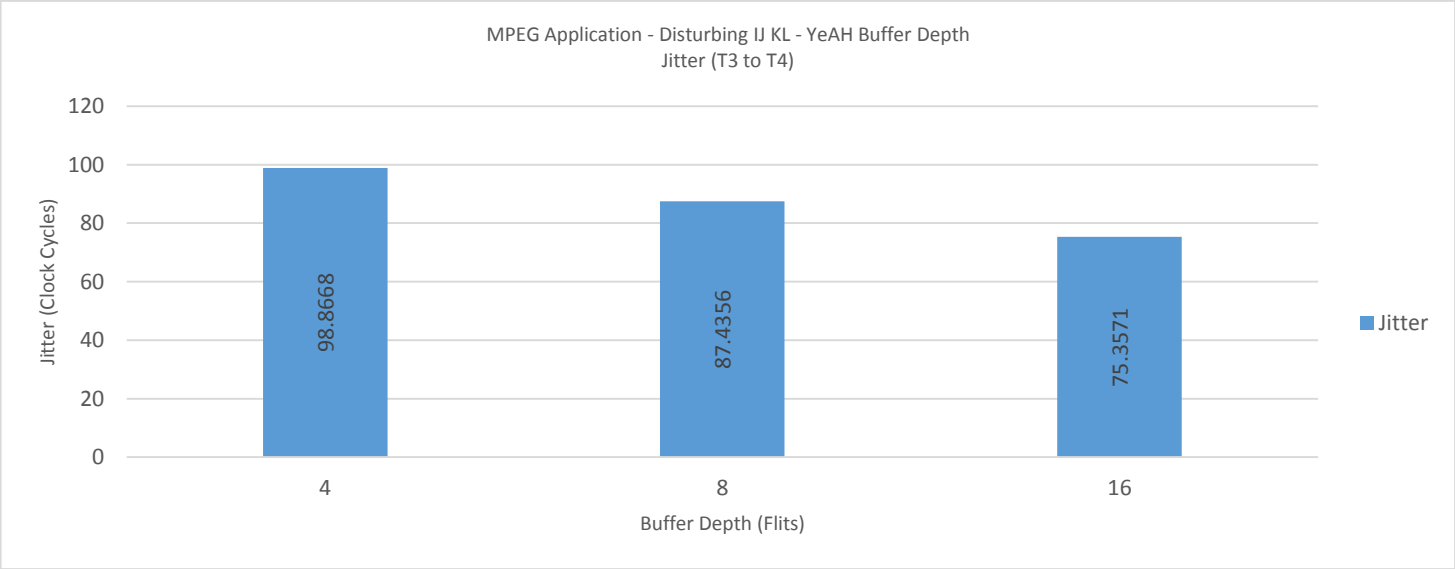

Figure 1835: MPEG Application - Disturbing IJ KL - YeAH Buffer Depth - Jitter (T3 to T4)

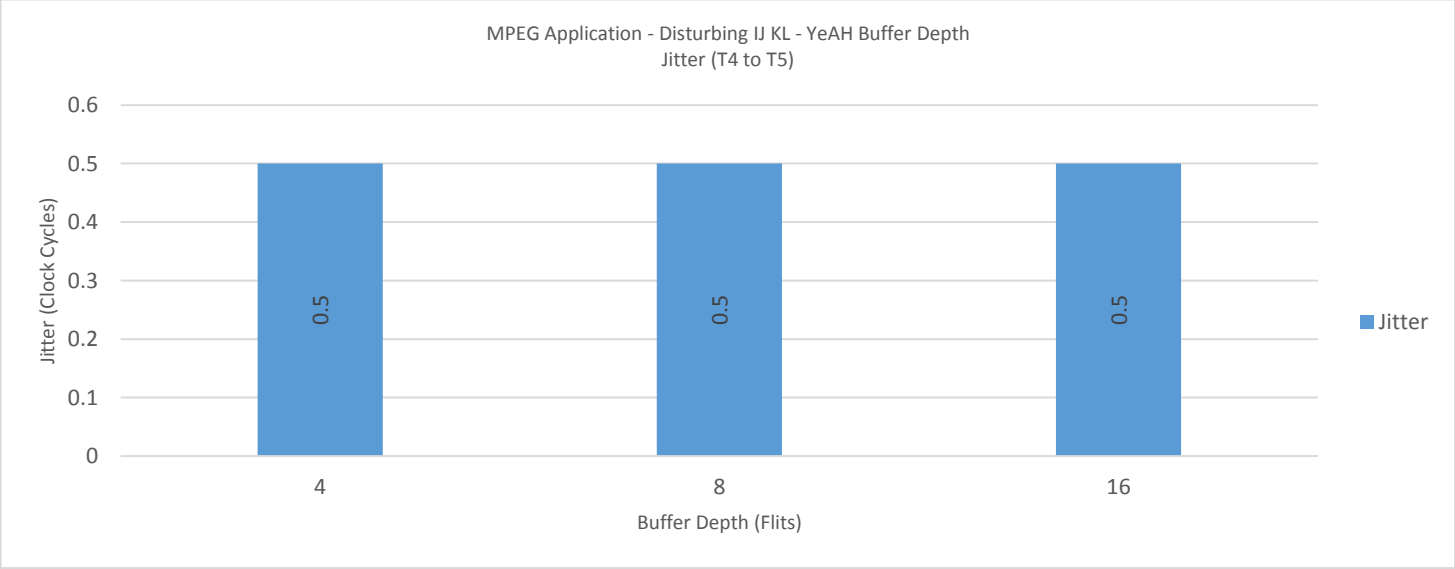

Figure 1836: MPEG Application - Disturbing IJ KL - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

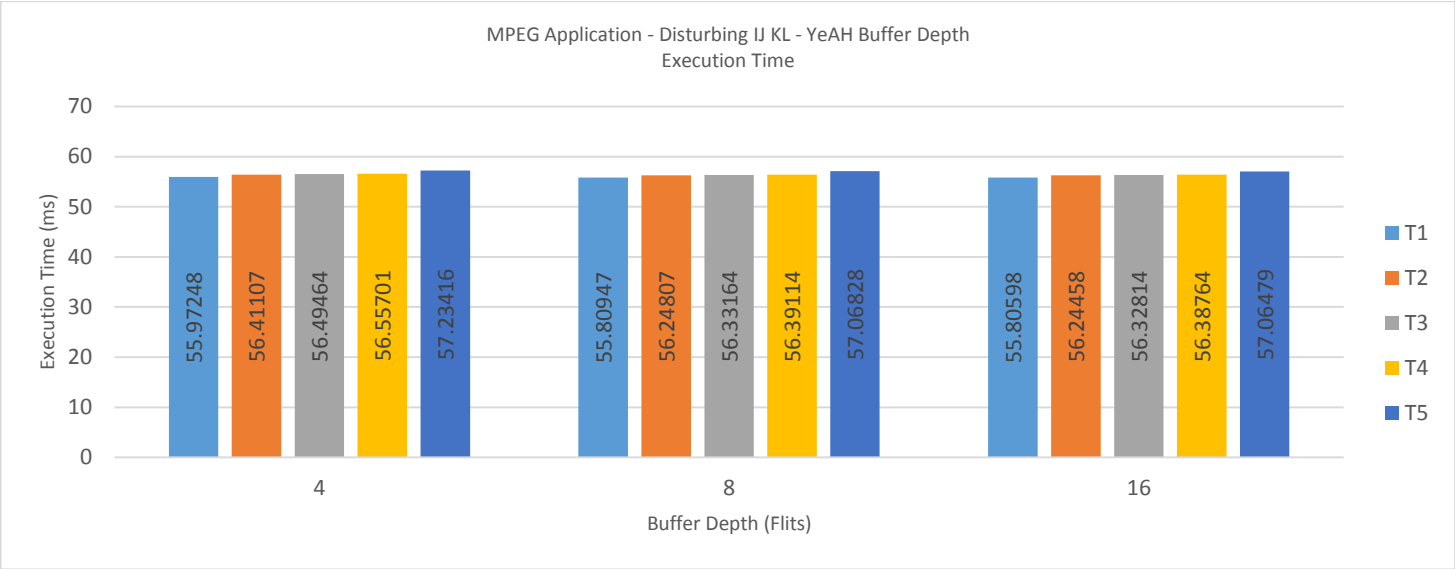

Figure 1837: MPEG Application - Disturbing IJ KL - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

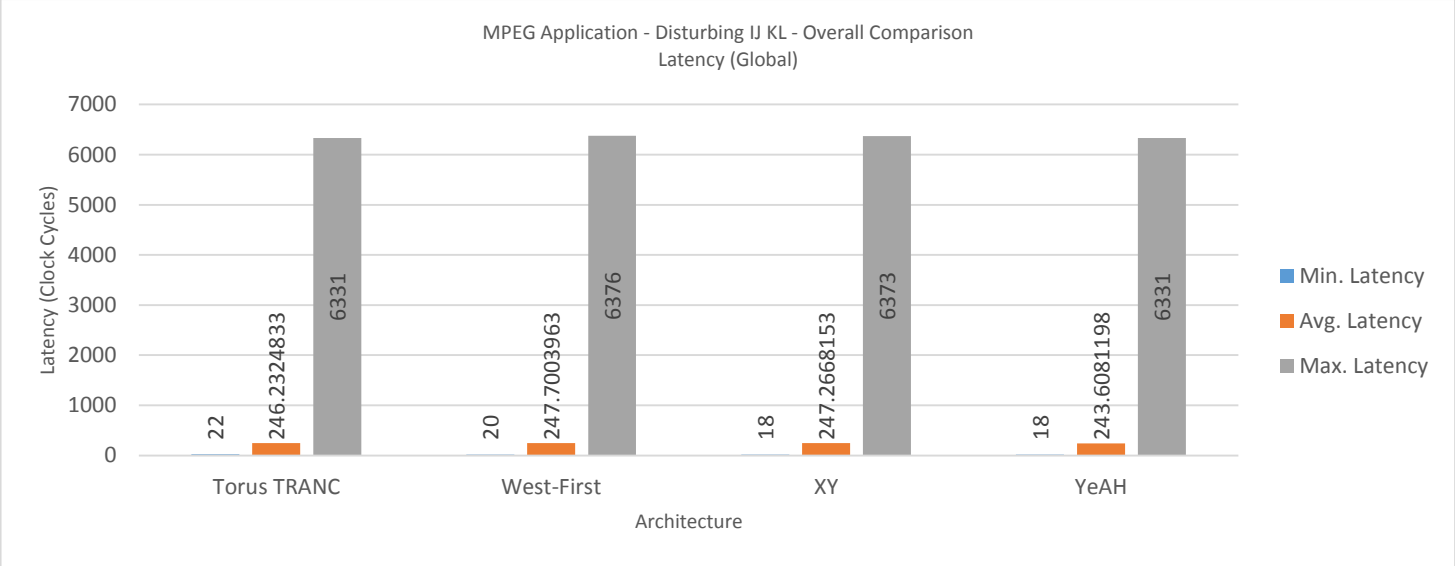

Figure 1838: MPEG Application - Disturbing IJ KL - Overall Comparison - Latency (Global)

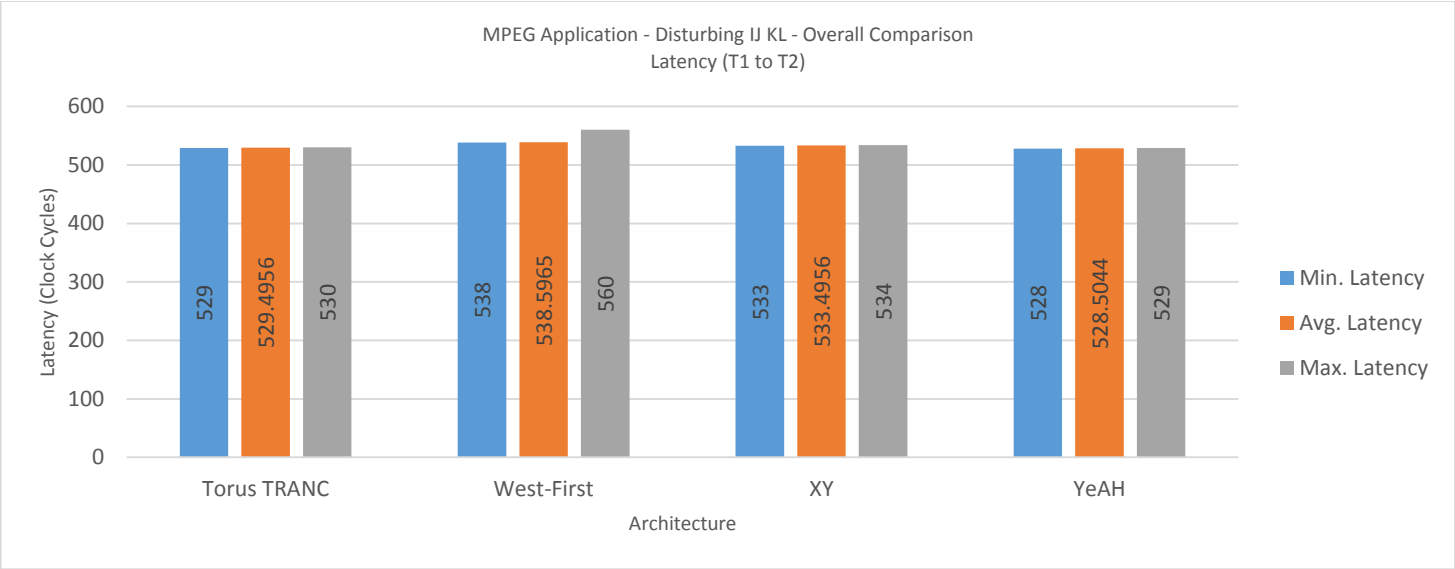

Figure 1839: MPEG Application - Disturbing IJ KL - Overall Comparison - Latency (T1 to T2)

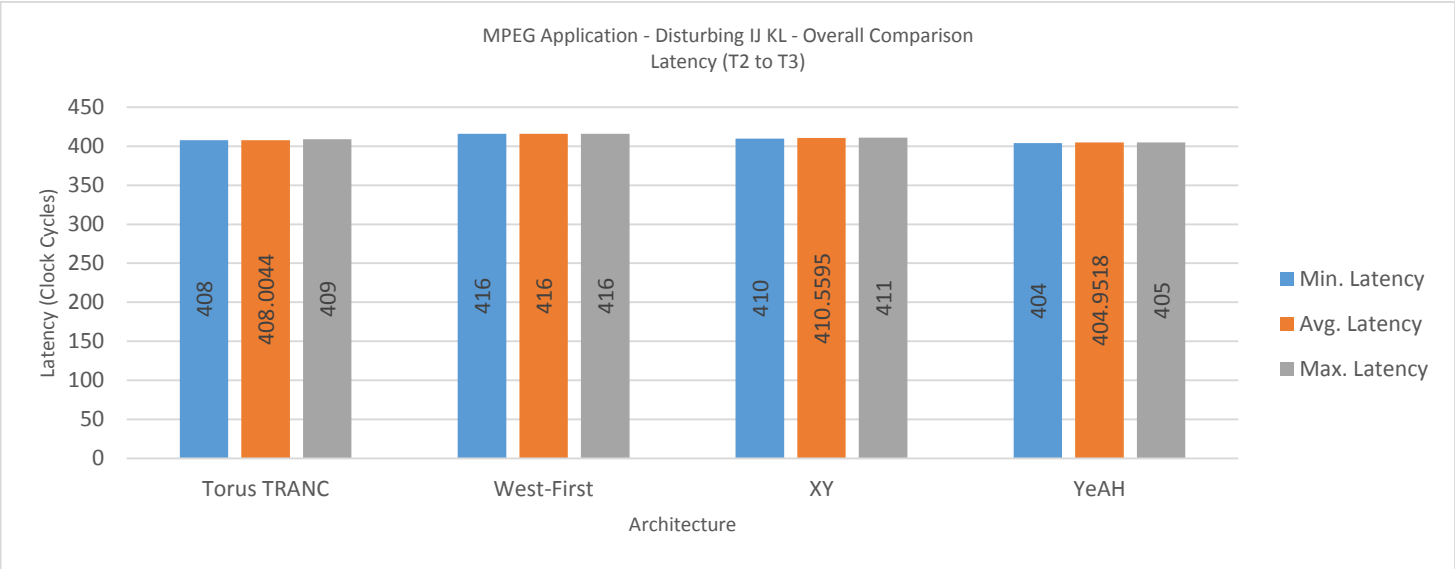

Figure 1840: MPEG Application - Disturbing IJ KL - Overall Comparison - Latency (T2 to T3)

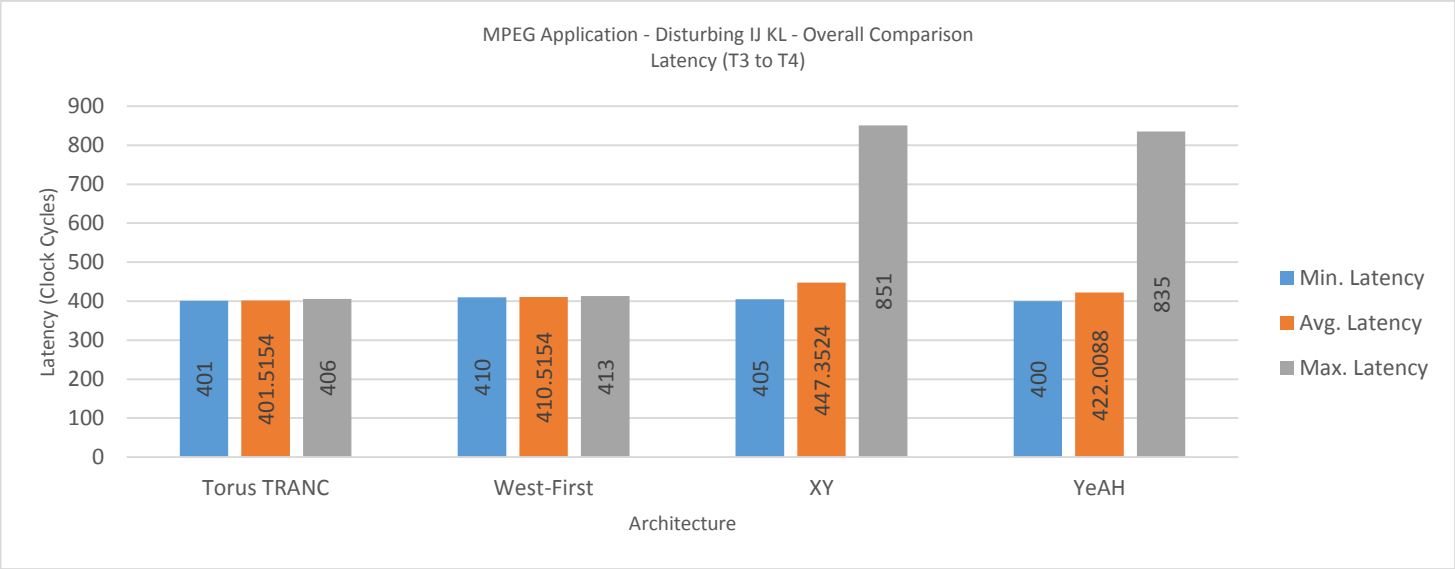

Figure 1841: MPEG Application - Disturbing IJ KL - Overall Comparison - Latency (T3 to T4)

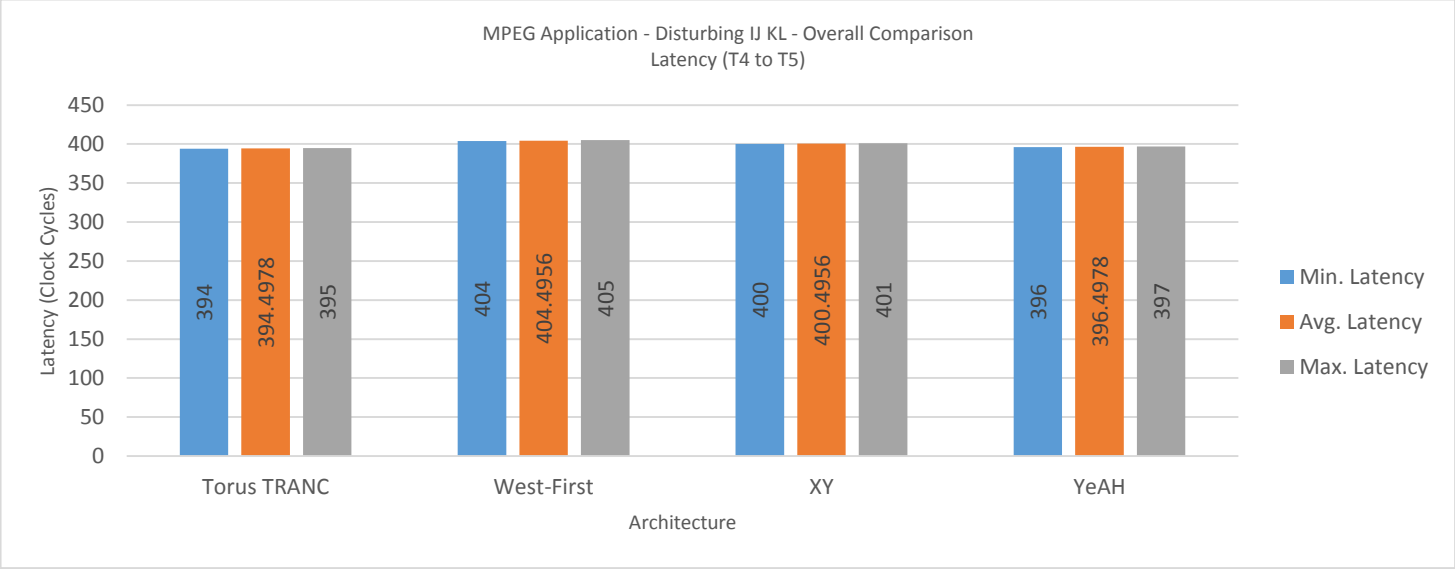

Figure 1842: MPEG Application - Disturbing IJ KL - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

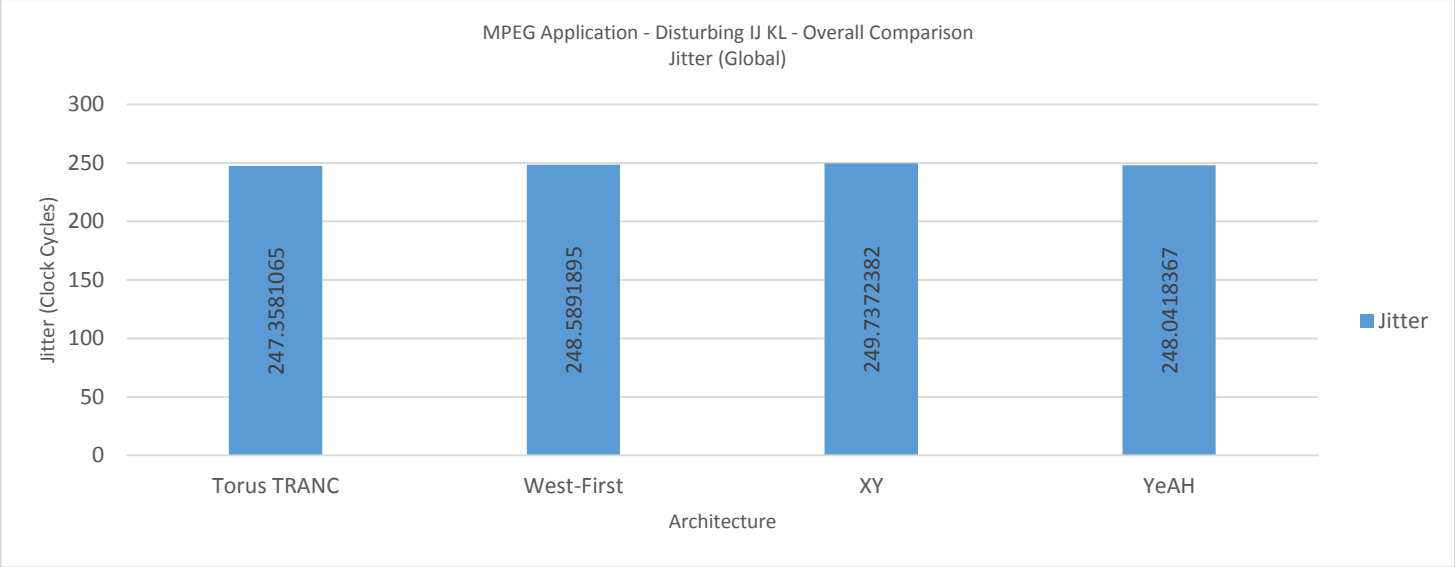

Figure 1843: MPEG Application - Disturbing IJ KL - Overall Comparison - Jitter (Global)

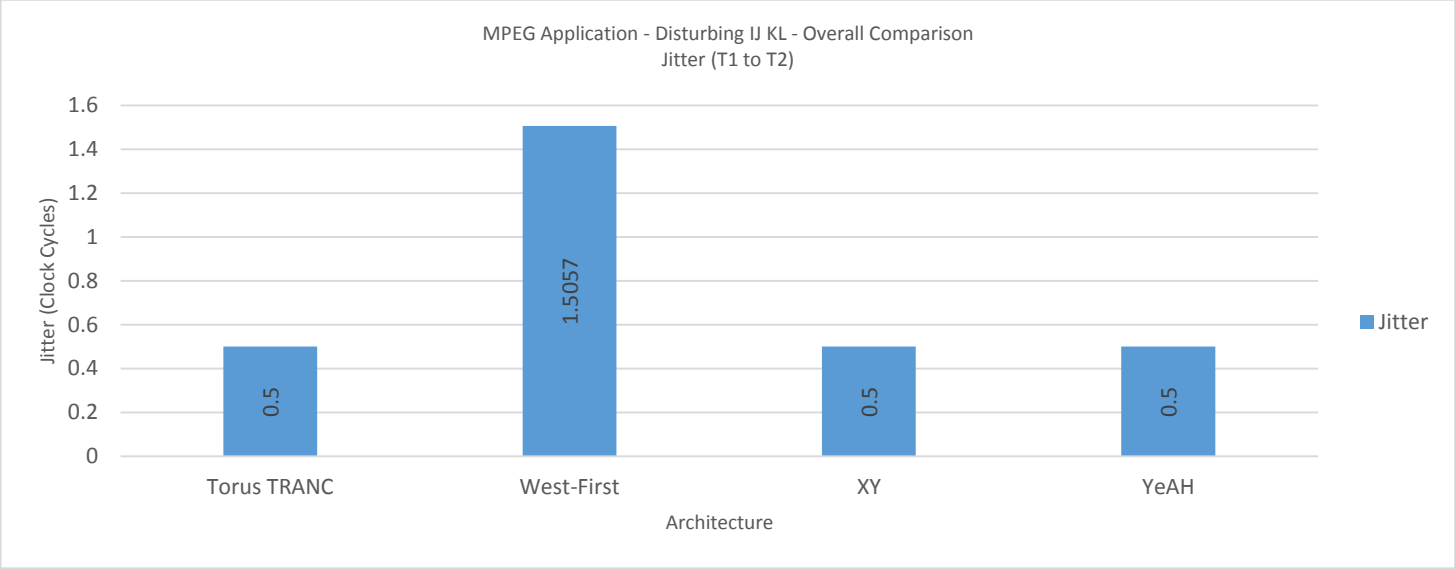

Figure 1844: MPEG Application - Disturbing IJ KL - Overall Comparison - Jitter (T1 to T2)

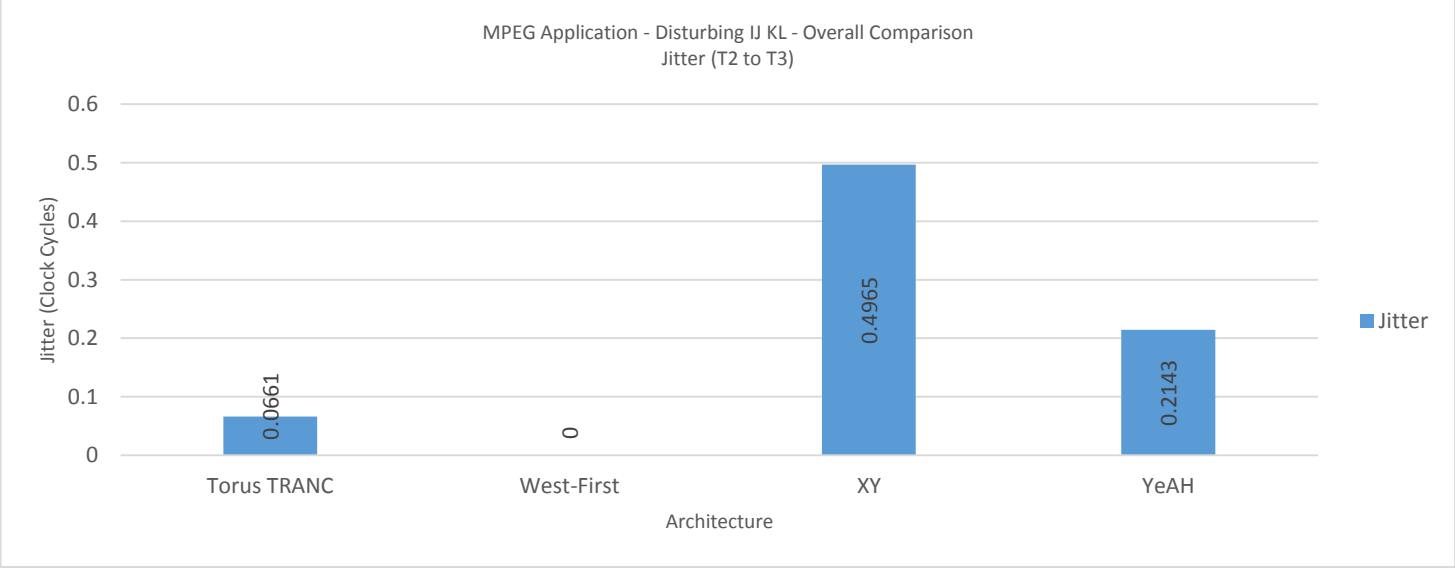

Figure 1845: MPEG Application - Disturbing IJ KL - Overall Comparison - Jitter (T2 to T3)

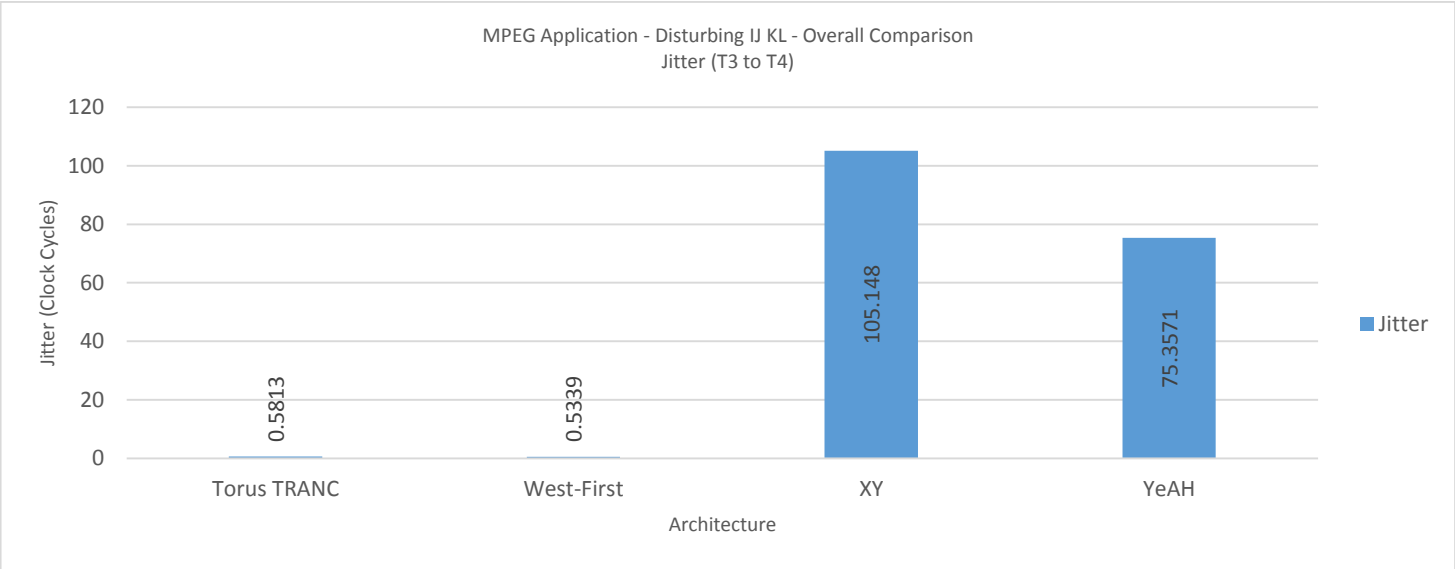

Figure 1846: MPEG Application - Disturbing IJ KL - Overall Comparison - Jitter (T3 to T4)

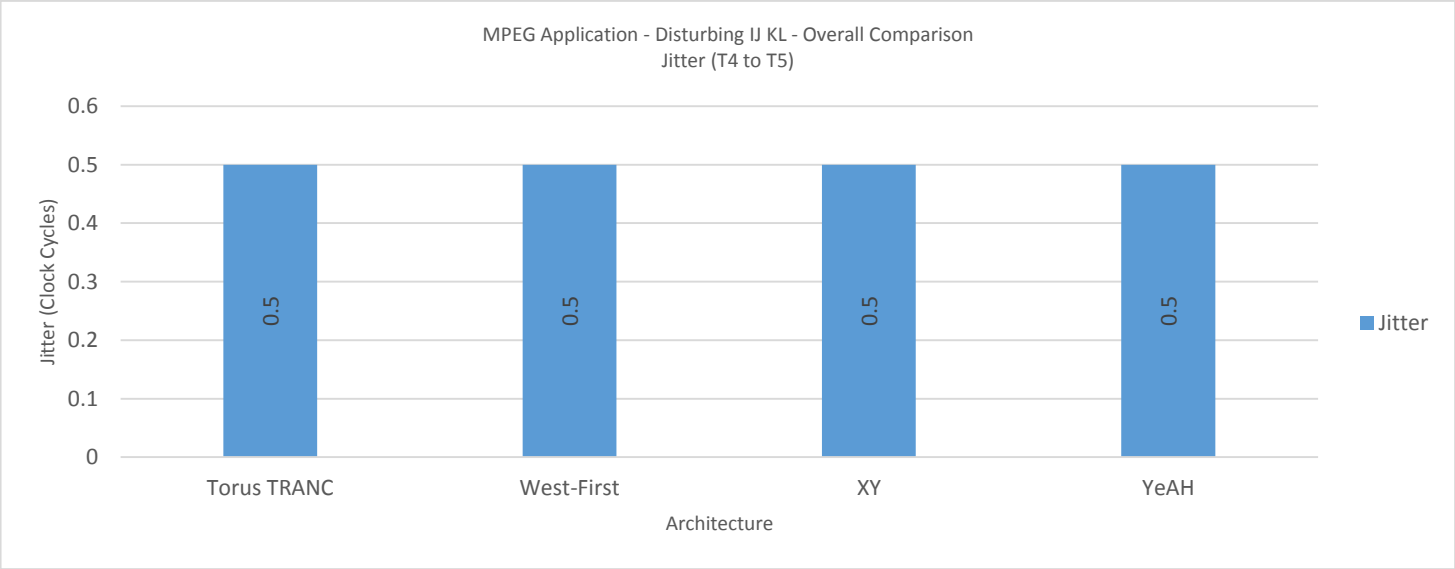

Figure 1847: MPEG Application - Disturbing IJ KL - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

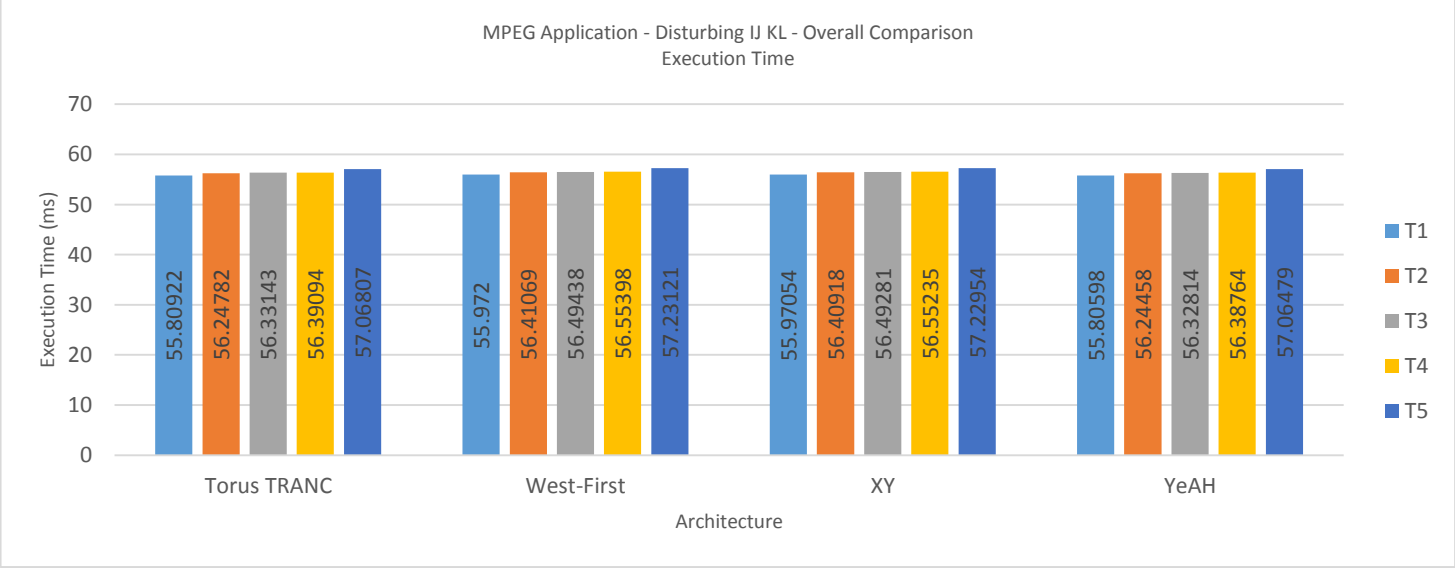

Figure 1848: MPEG Application - Disturbing IJ KL - Overall Comparison - Execution Time

Synthetic Application

Buffer Depth Latency

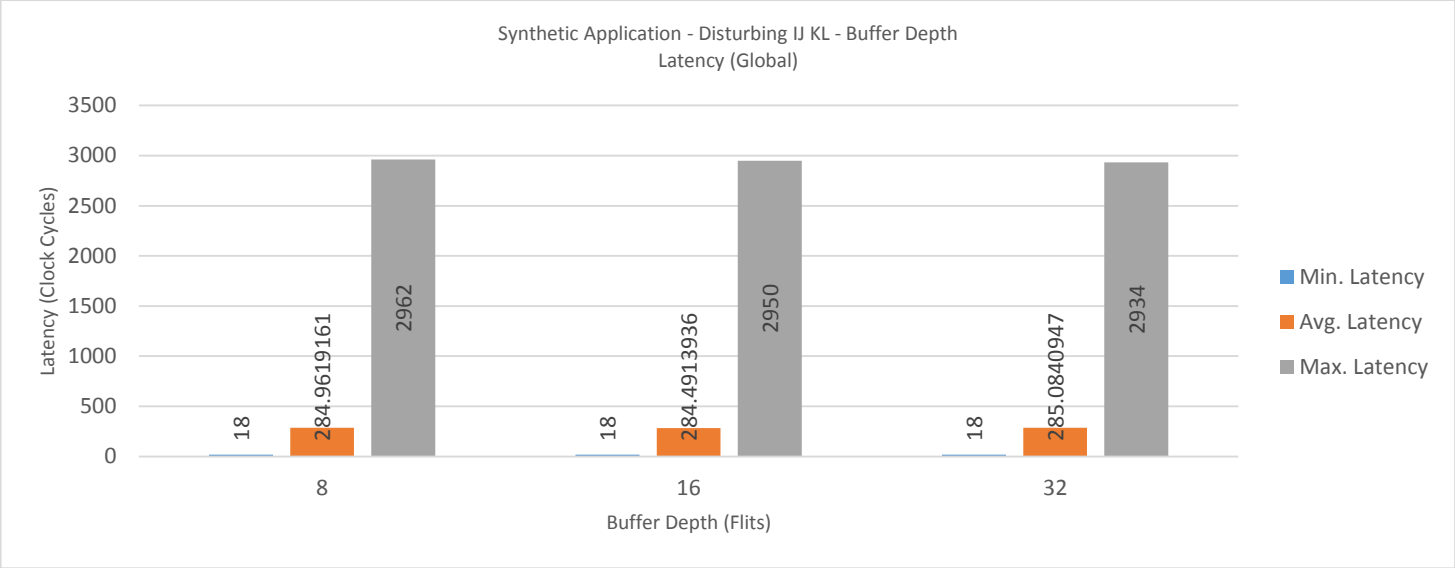

Figure 1849: Synthetic Application - Disturbing IJ KL - Buffer Depth - Latency (Global)

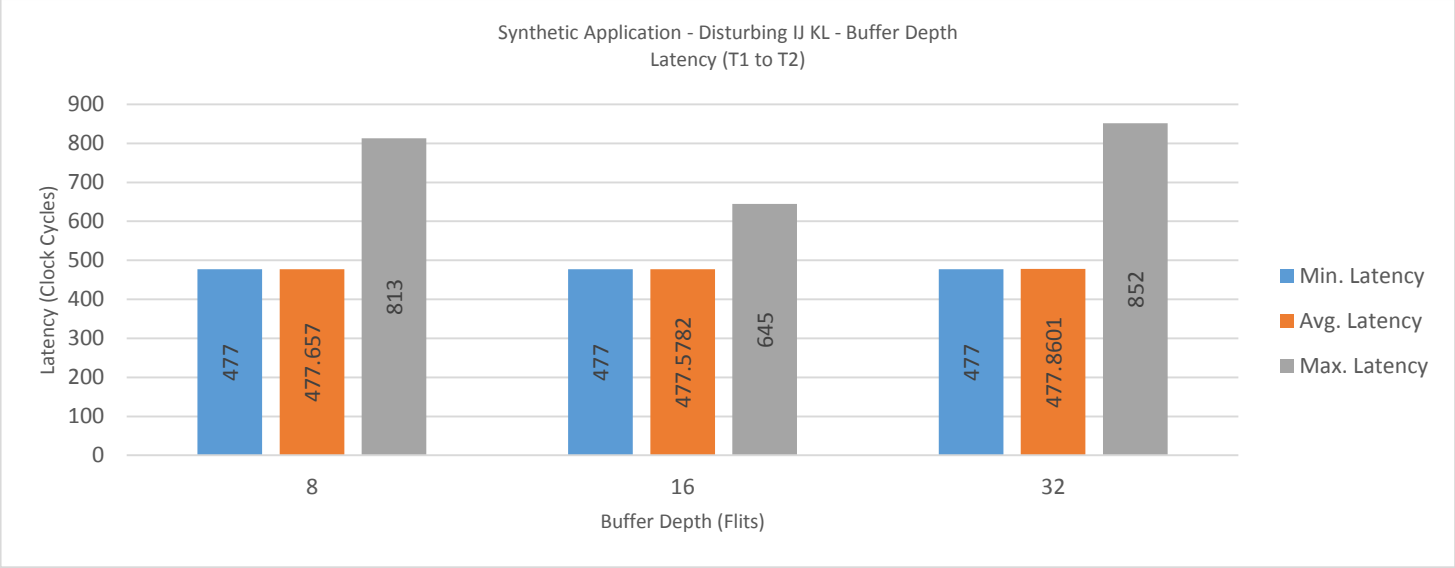

Figure 1850: Synthetic Application - Disturbing IJ KL - Buffer Depth - Latency (T1 to T2)

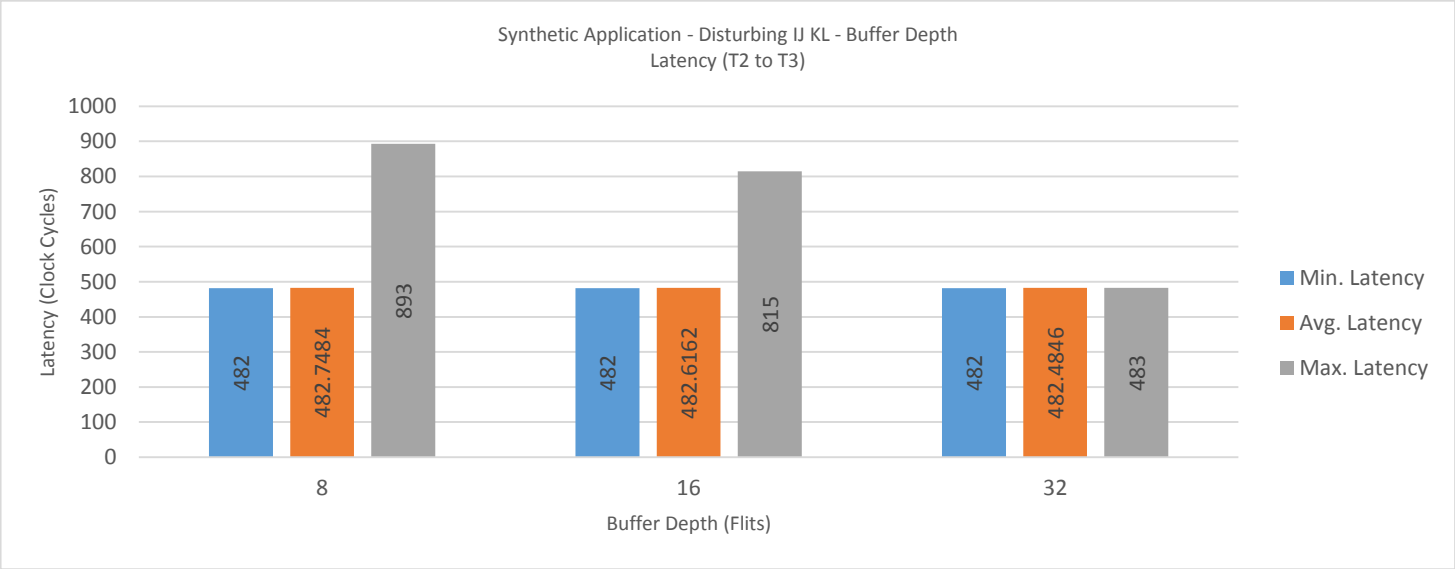

Figure 1851: Synthetic Application - Disturbing IJ KL - Buffer Depth - Latency (T2 to T3)

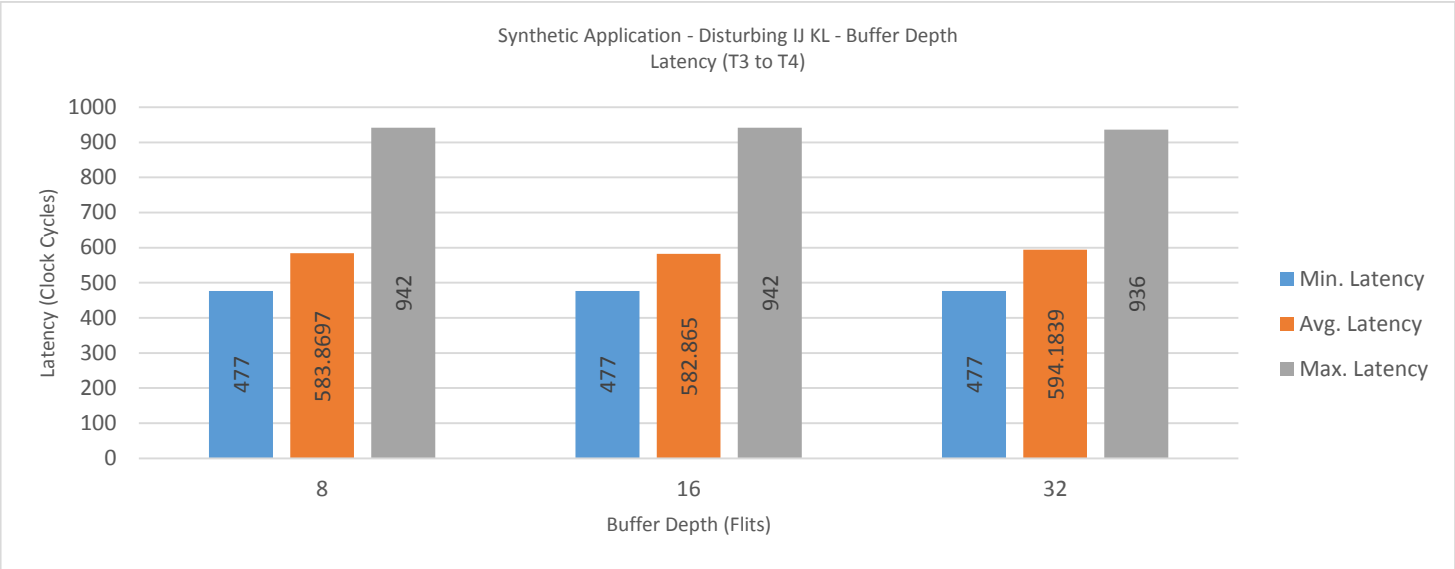

Figure 1852: Synthetic Application - Disturbing IJ KL - Buffer Depth - Latency (T3 to T4)

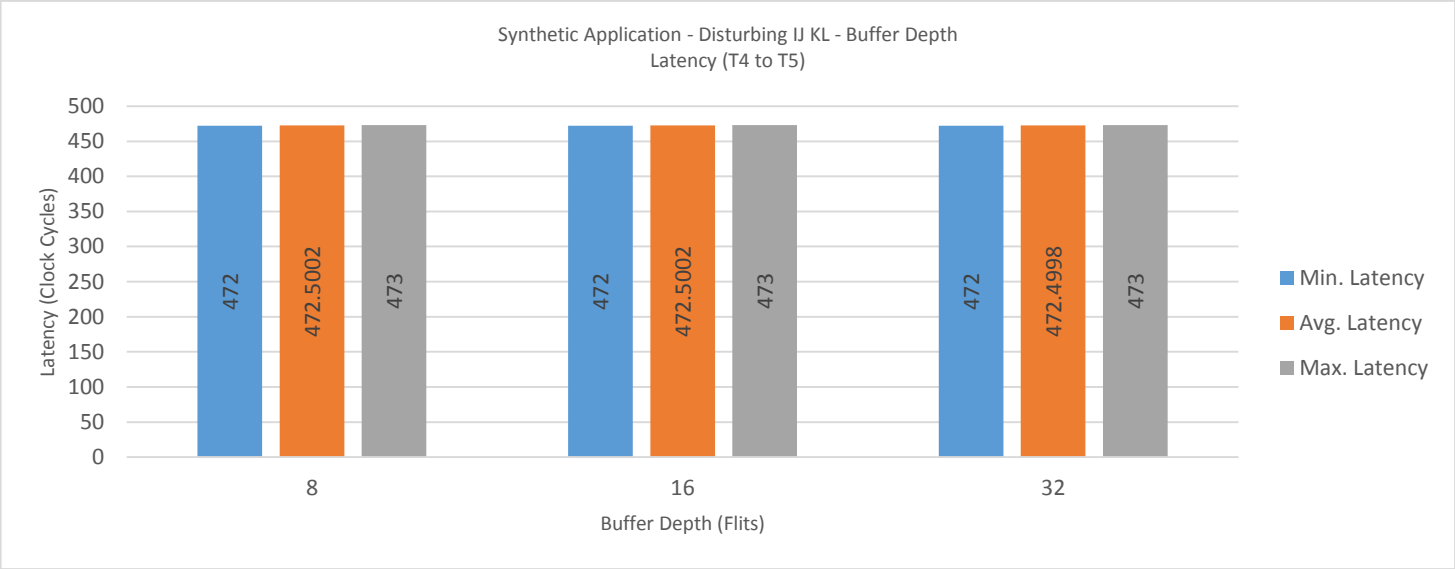

Figure 1853: Synthetic Application - Disturbing IJ KL - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

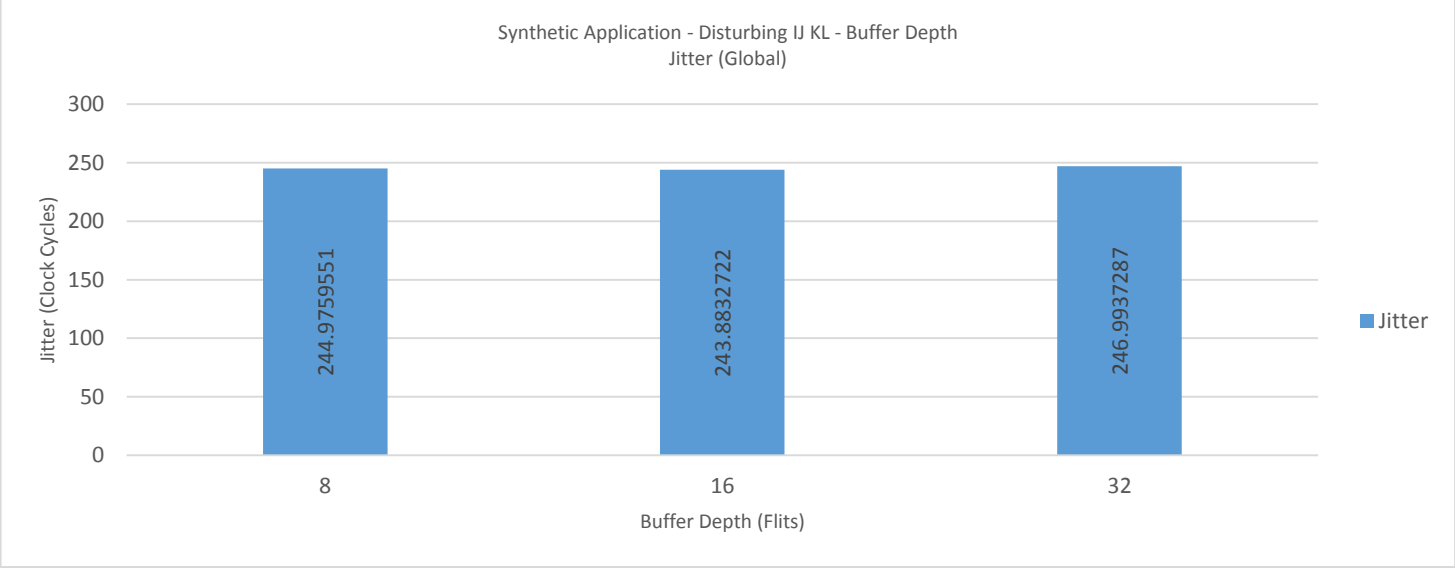

Figure 1854: Synthetic Application - Disturbing IJ KL - Buffer Depth - Jitter (Global)

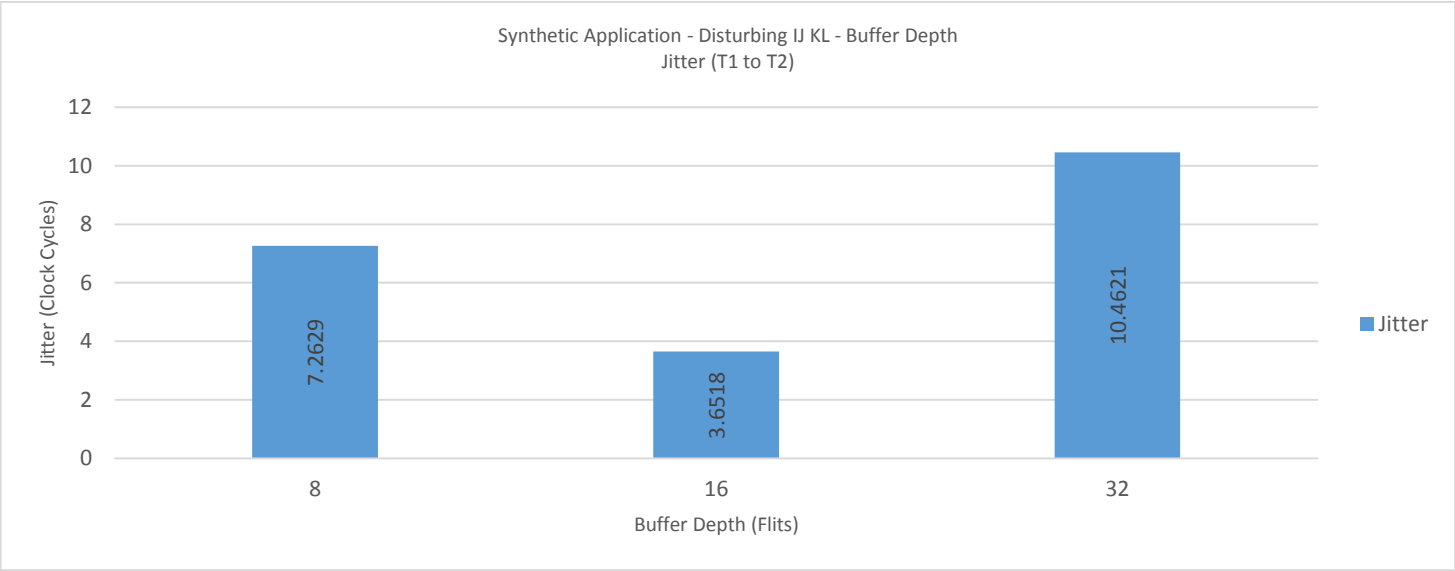

Figure 1855: Synthetic Application - Disturbing IJ KL - Buffer Depth - Jitter (T1 to T2)

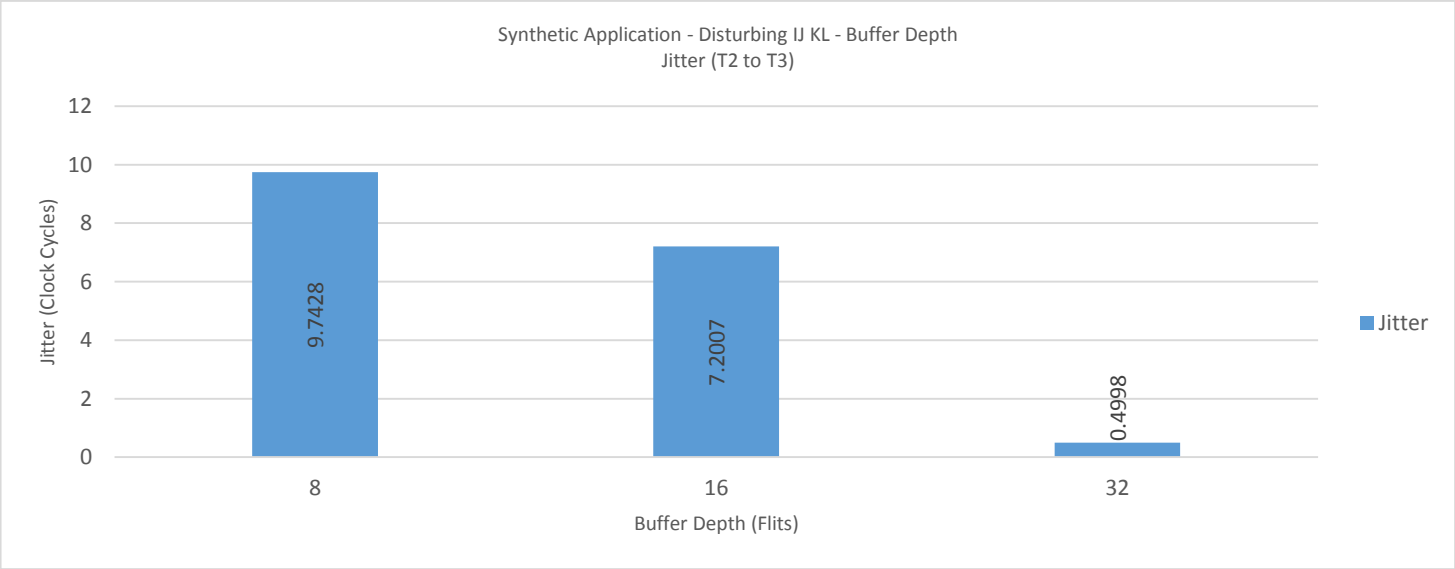

Figure 1856: Synthetic Application - Disturbing IJ KL - Buffer Depth - Jitter (T2 to T3)

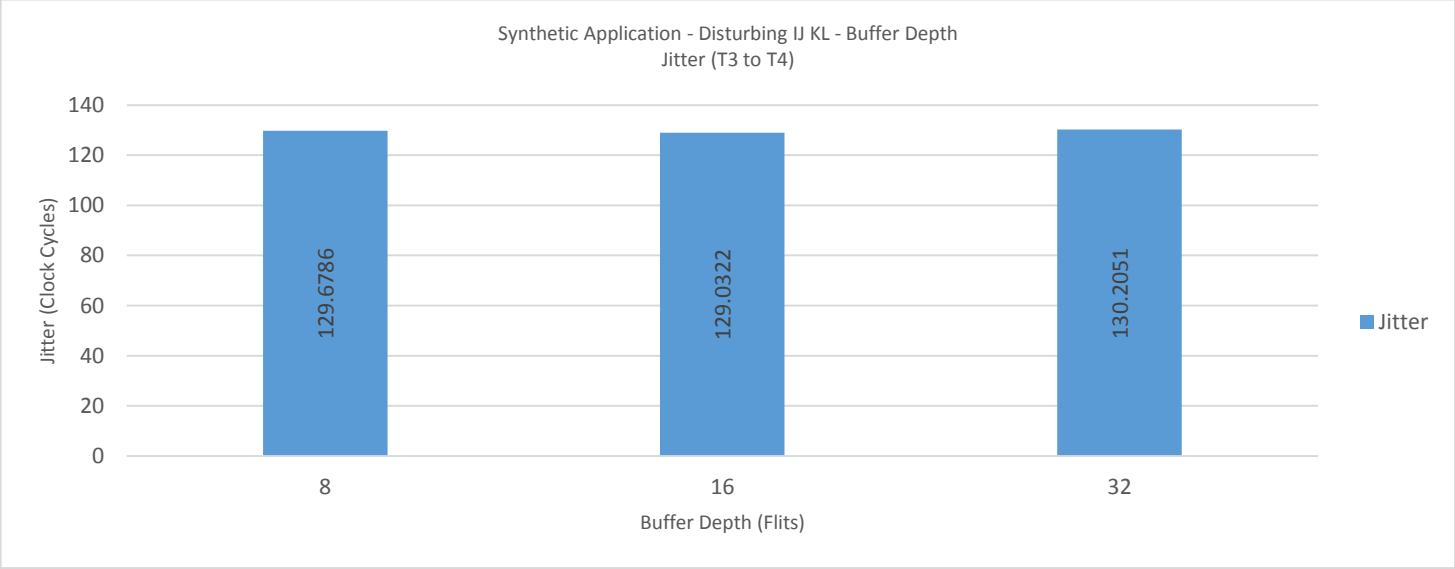

Figure 1857: Synthetic Application - Disturbing IJ KL - Buffer Depth - Jitter (T3 to T4)

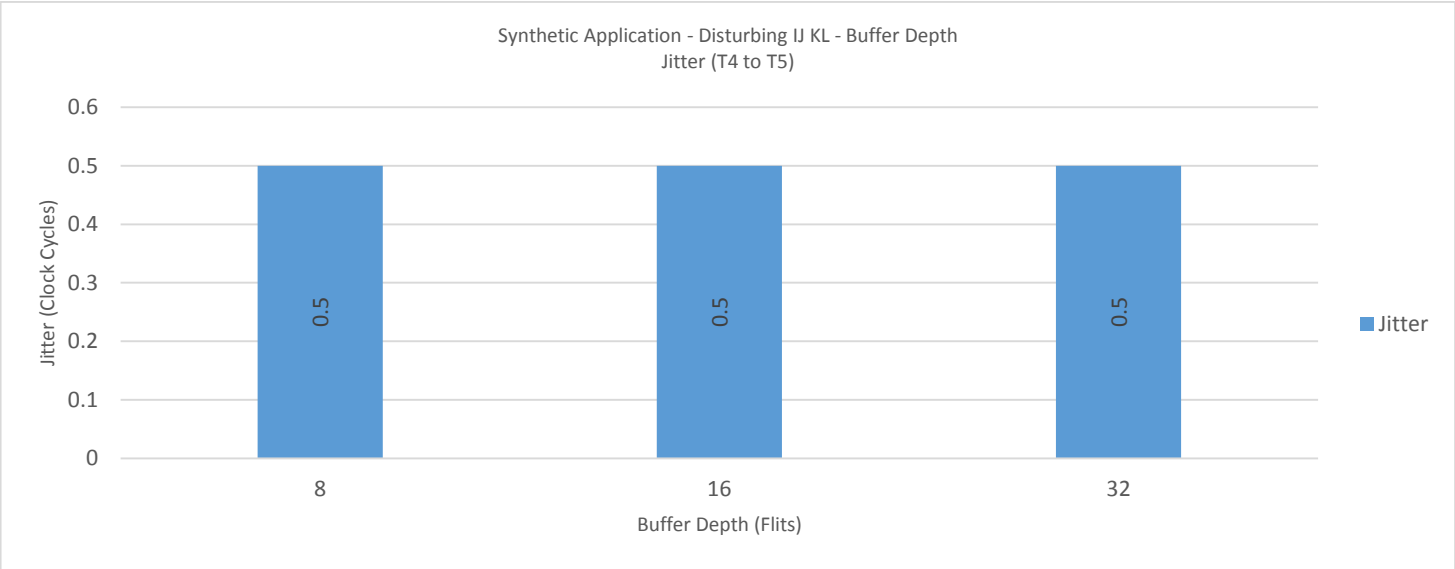

Figure 1858: Synthetic Application - Disturbing IJ KL - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

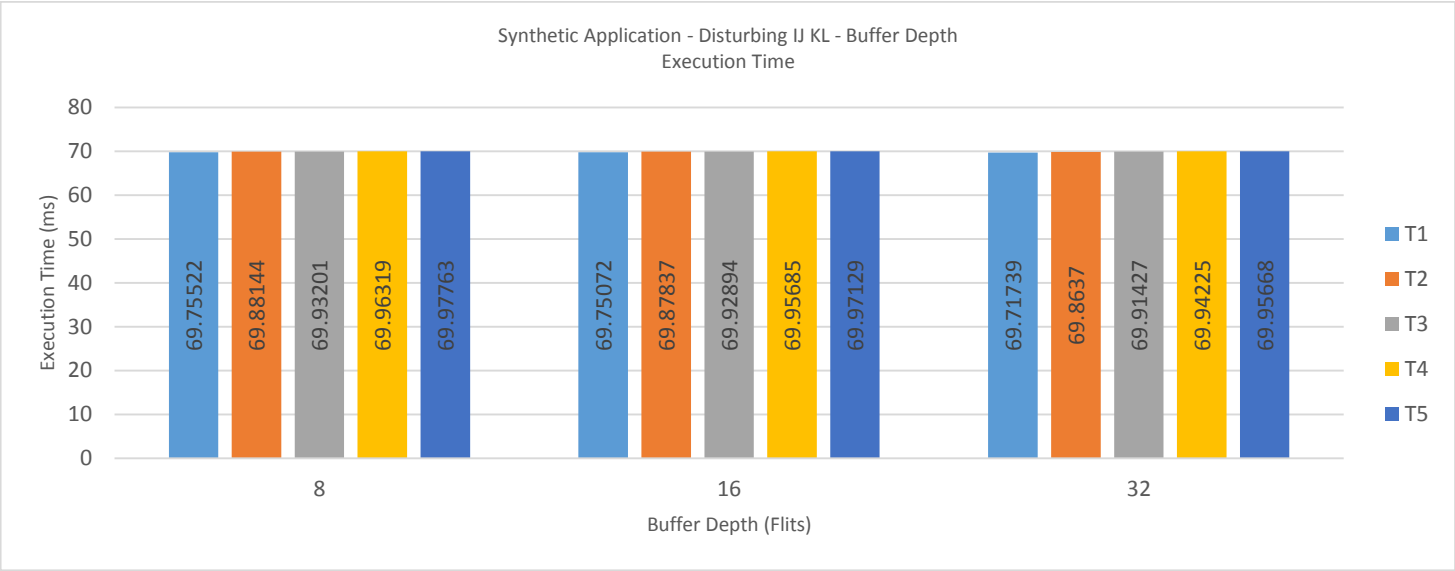

Figure 1859: Synthetic Application - Disturbing IJ KL - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

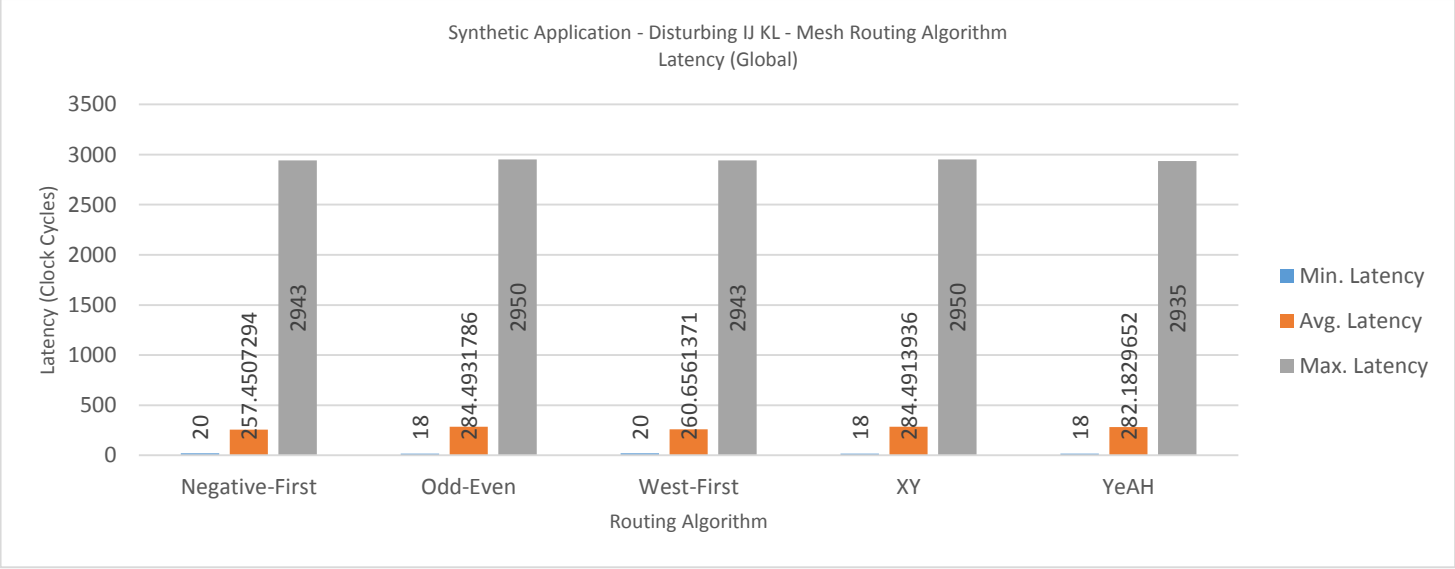

Figure 1860: Synthetic Application - Disturbing IJ KL - Mesh Routing Algorithm - Latency (Global)

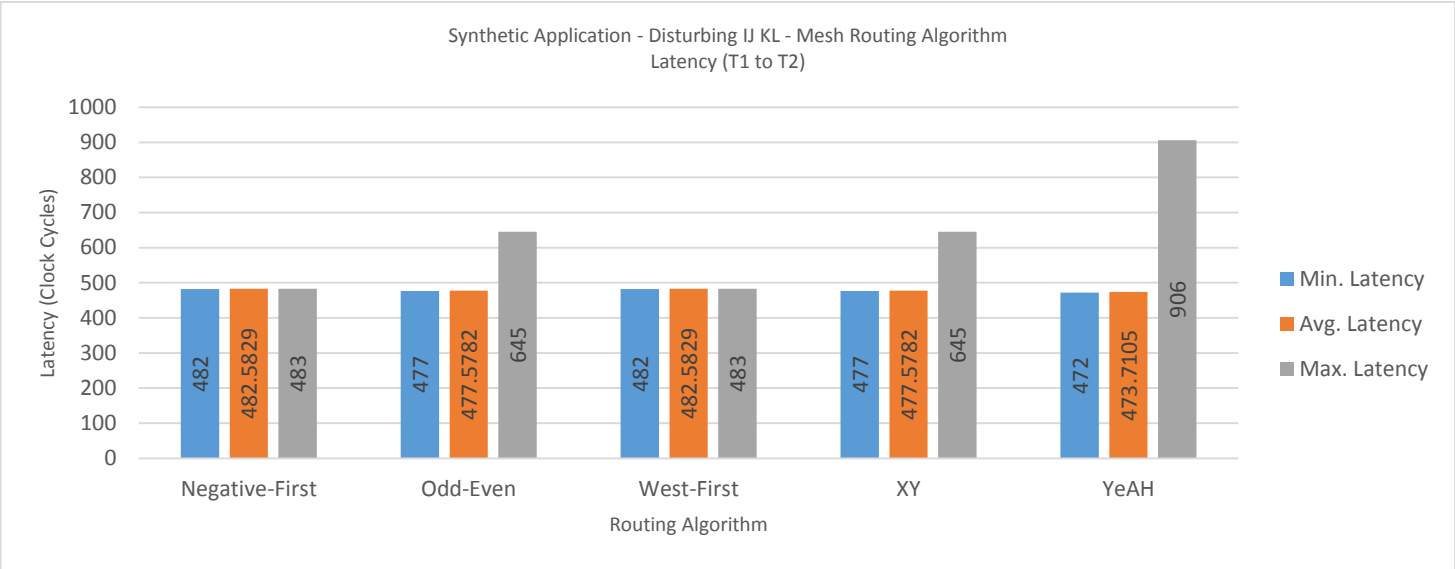

Figure 1861: Synthetic Application - Disturbing IJ KL - Mesh Routing Algorithm - Latency (T1 to T2)

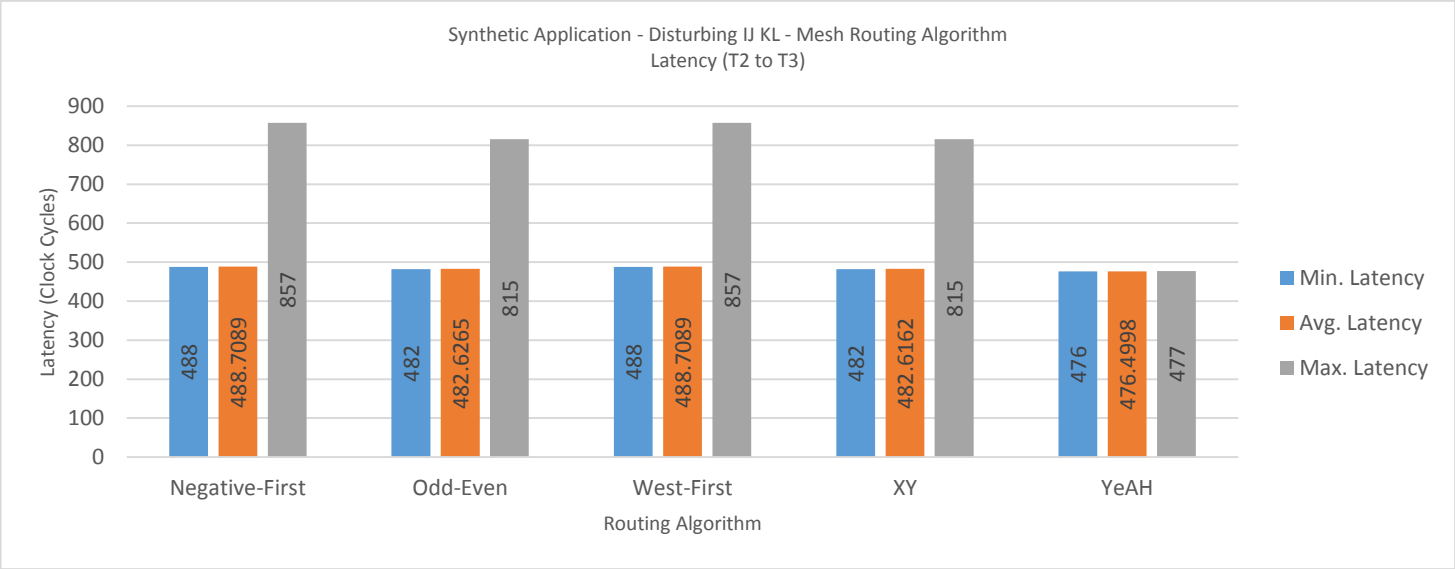

Figure 1862: Synthetic Application - Disturbing IJ KL - Mesh Routing Algorithm - Latency (T2 to T3)

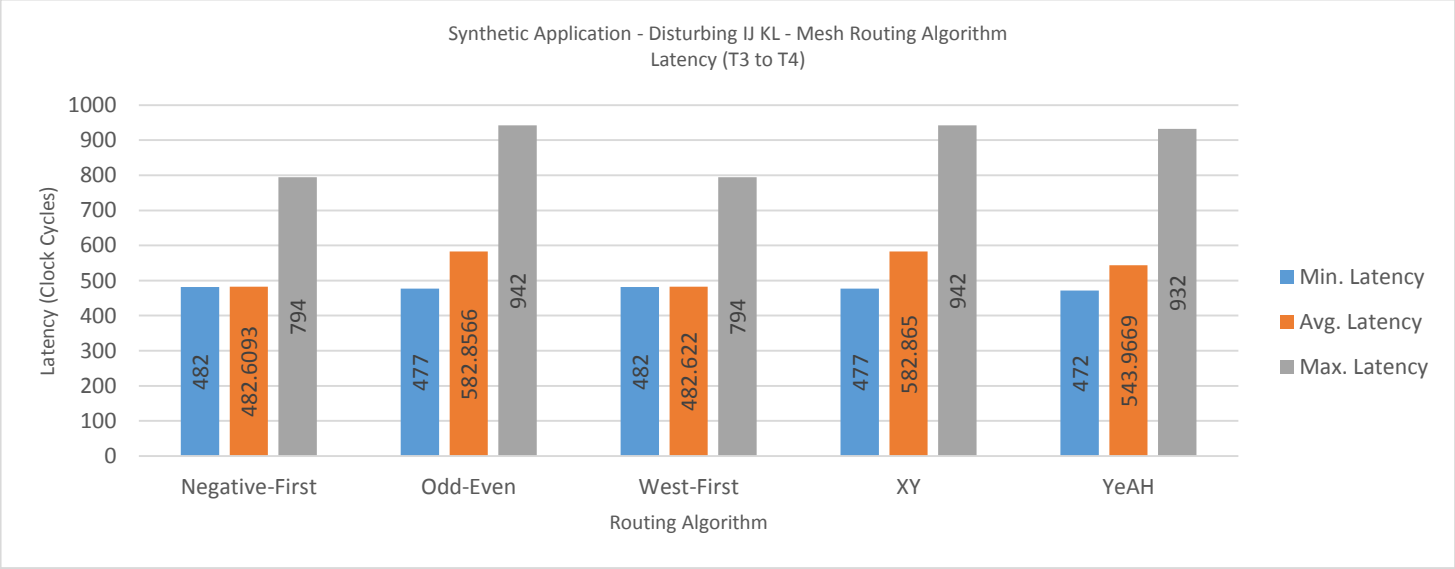

Figure 1863: Synthetic Application - Disturbing IJ KL - Mesh Routing Algorithm - Latency (T3 to T4)

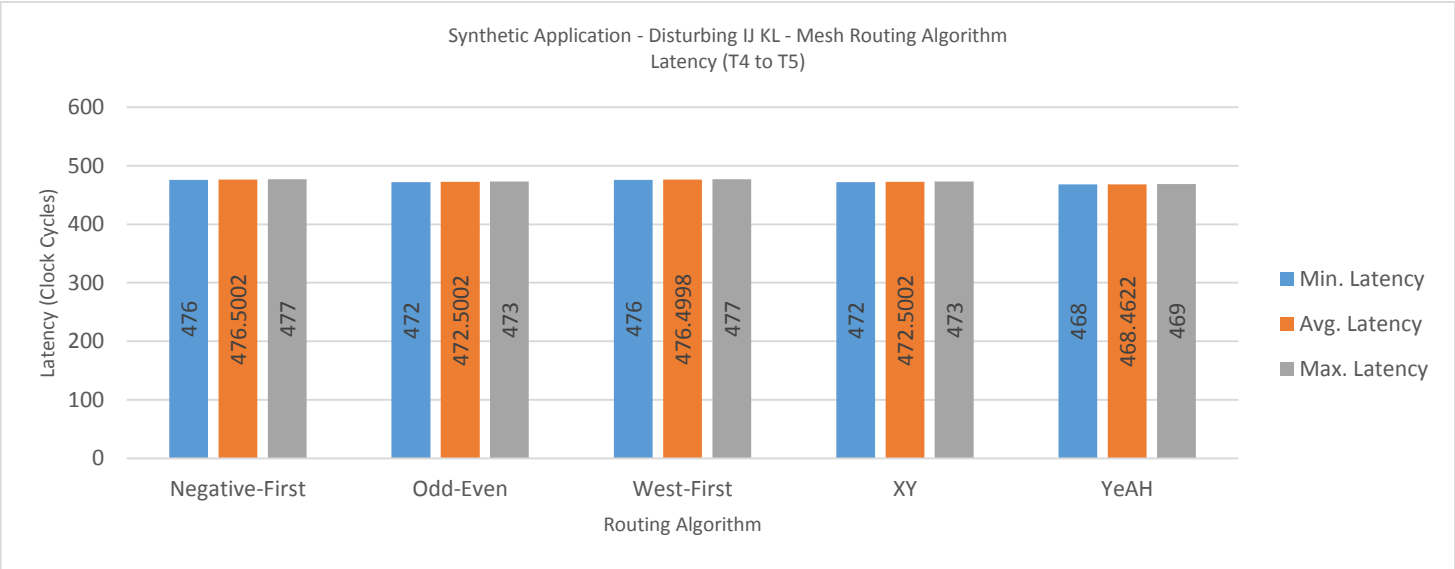

Figure 1864: Synthetic Application - Disturbing IJ KL - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

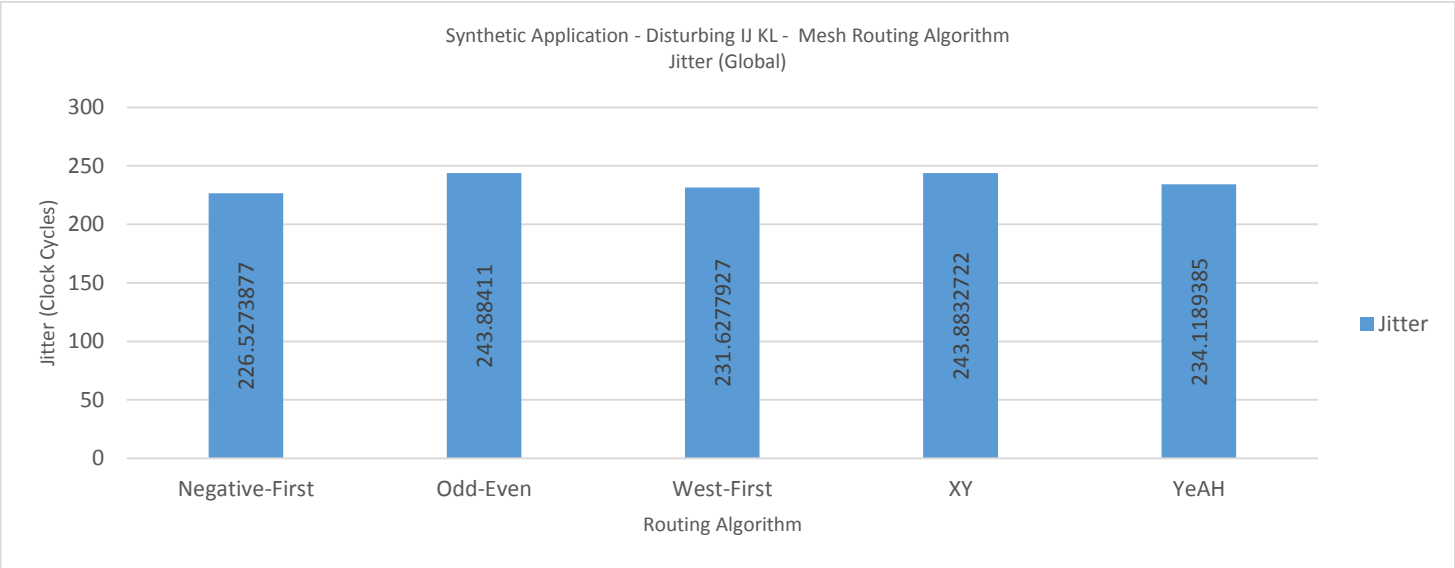

Figure 1865: Synthetic Application - Disturbing IJ KL - Mesh Routing Algorithm - Jitter (Global)

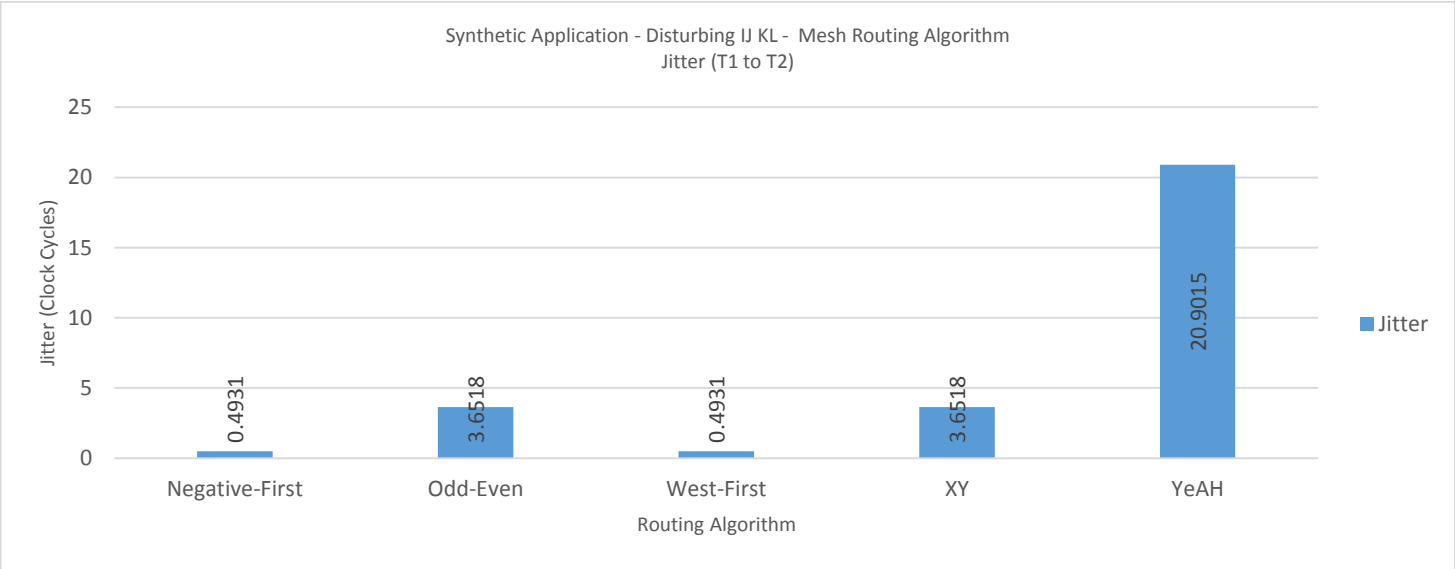

Figure 1866: Synthetic Application - Disturbing IJ KL - Mesh Routing Algorithm - Jitter (T1 to T2)

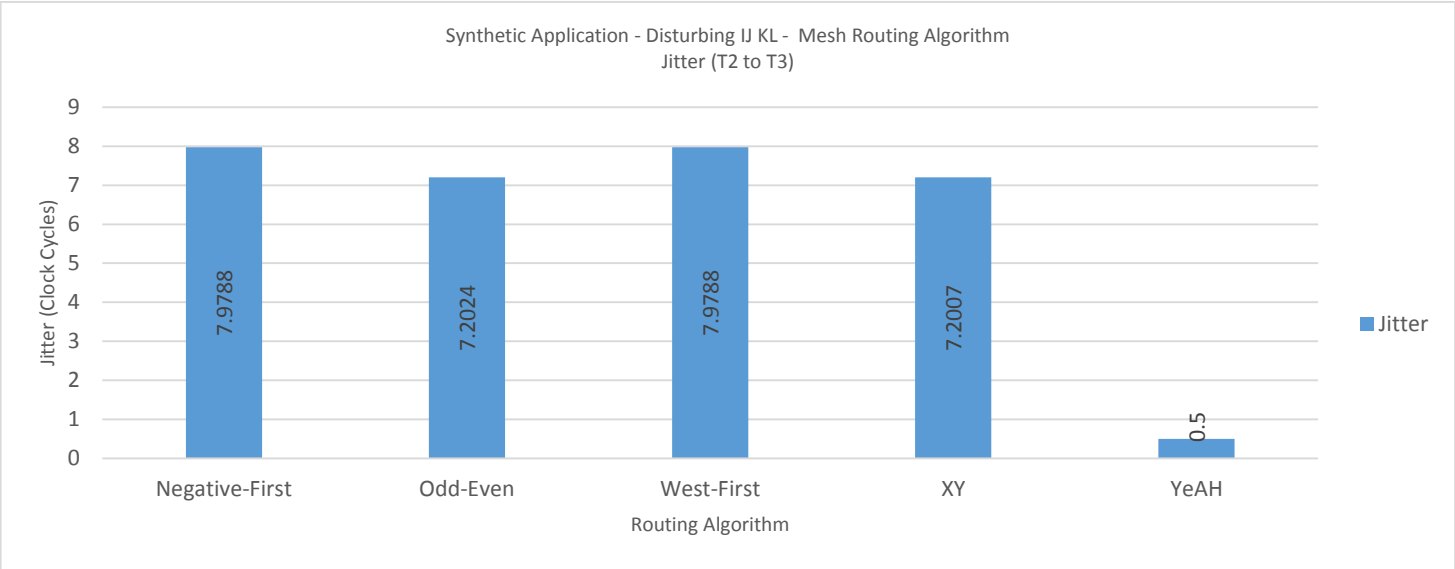

Figure 1867: Synthetic Application - Disturbing IJ KL - Mesh Routing Algorithm - Jitter (T2 to T3)

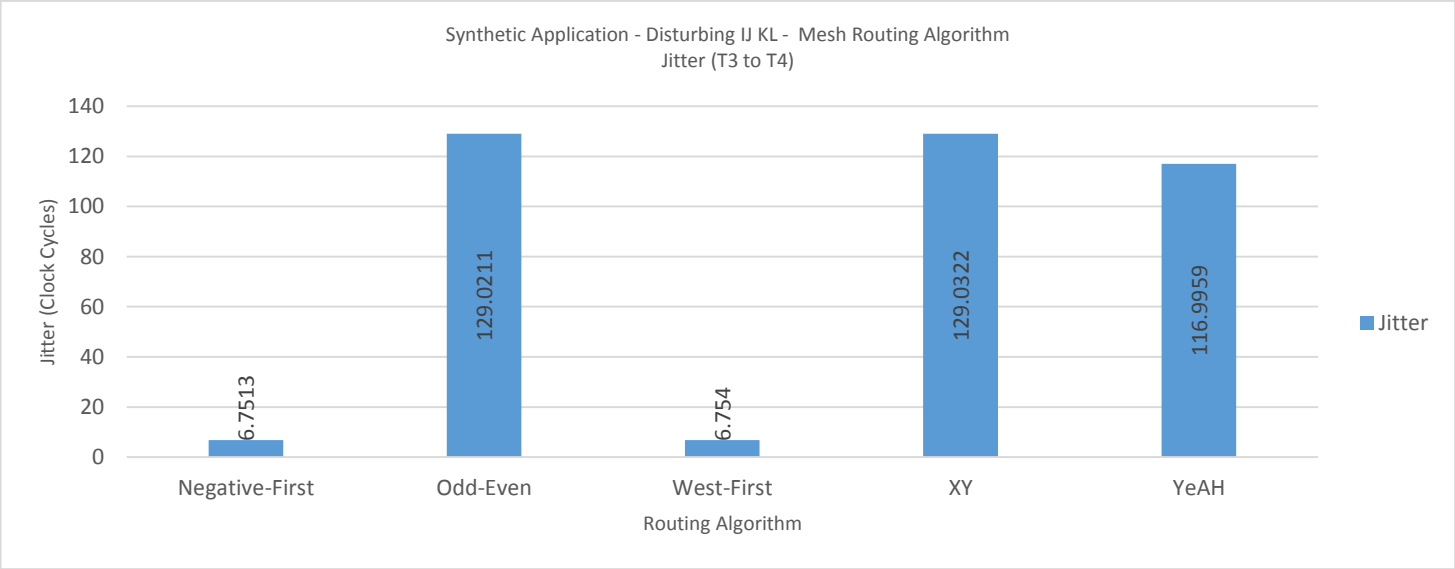

Figure 1868: Synthetic Application - Disturbing IJ KL - Mesh Routing Algorithm - Jitter (T3 to T4)

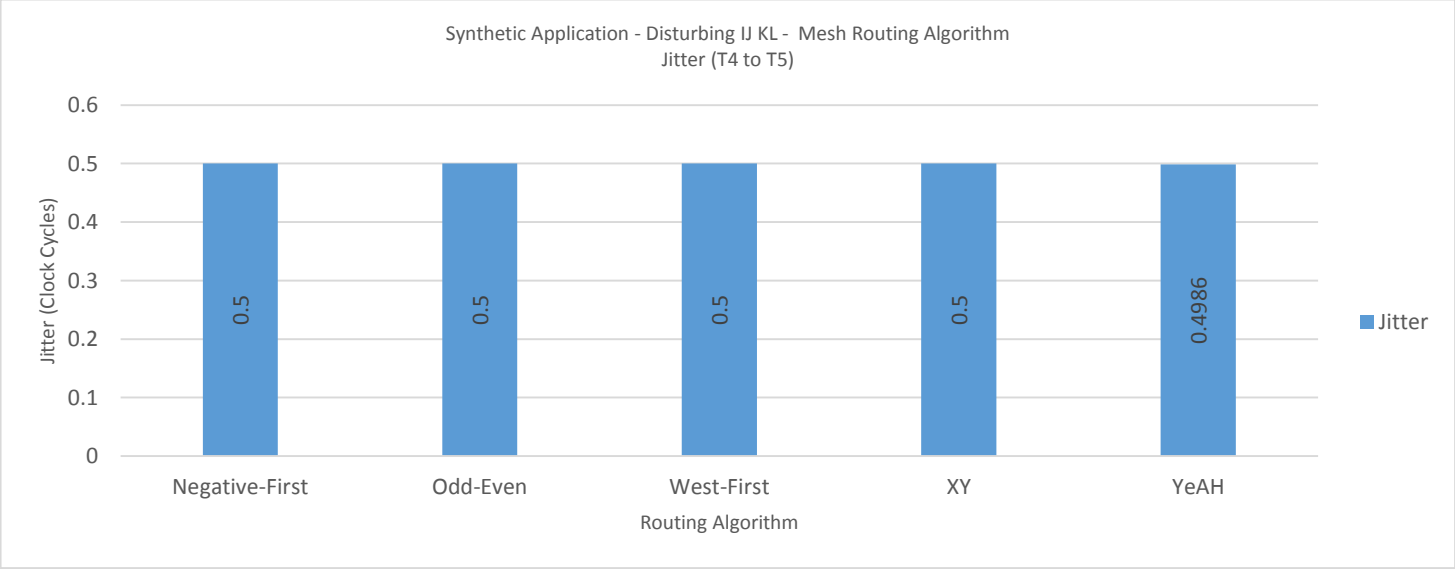

Figure 1869: Synthetic Application - Disturbing IJ KL - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

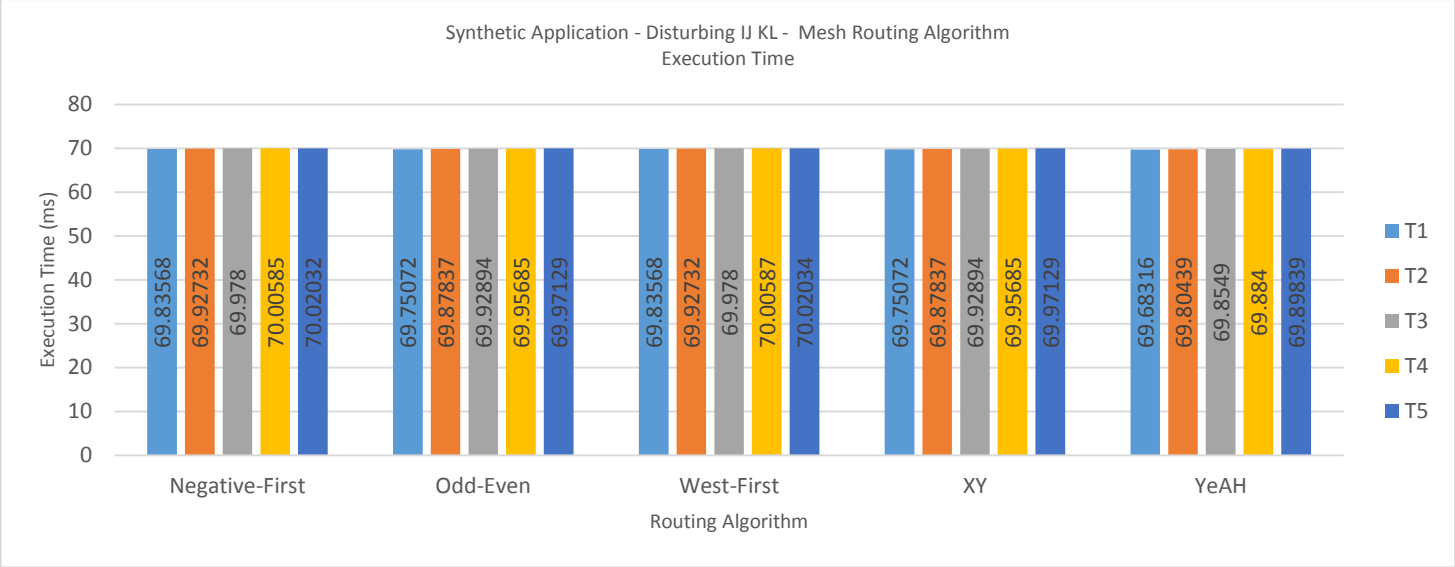

Figure 1870: Synthetic Application - Disturbing IJ KL - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

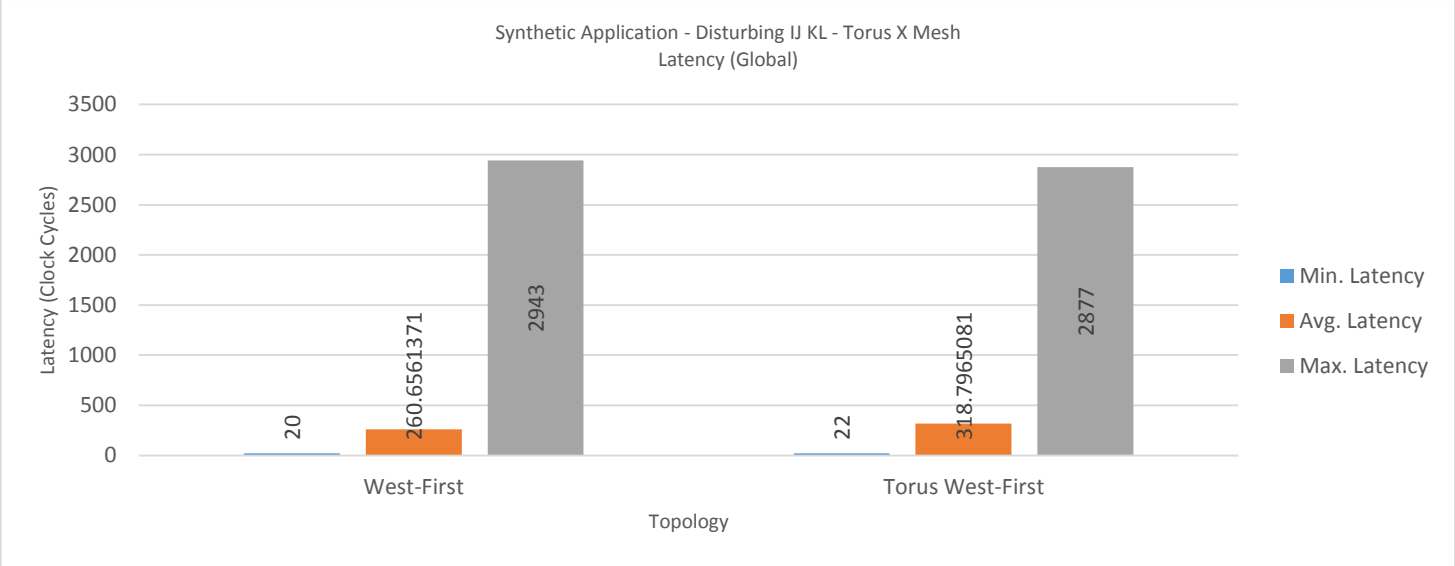

Figure 1871: Synthetic Application - Disturbing IJ KL - Torus X Mesh - Latency (Global)

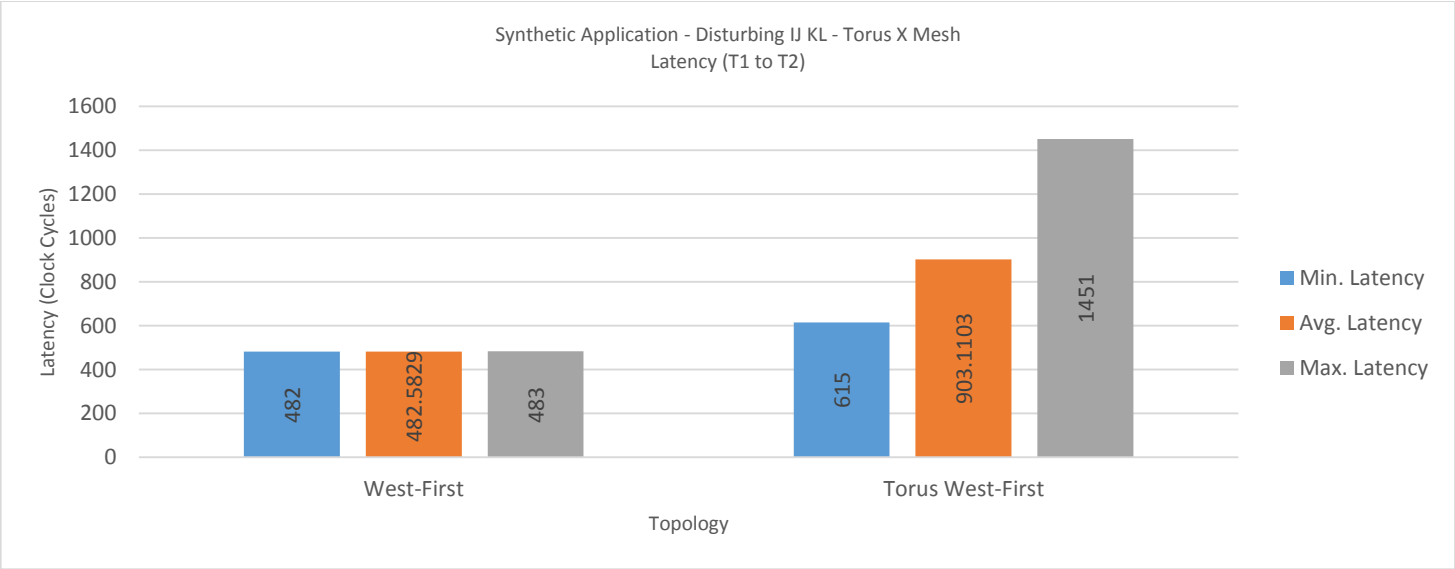

Figure 1872: Synthetic Application - Disturbing IJ KL - Torus X Mesh - Latency (T1 to T2)

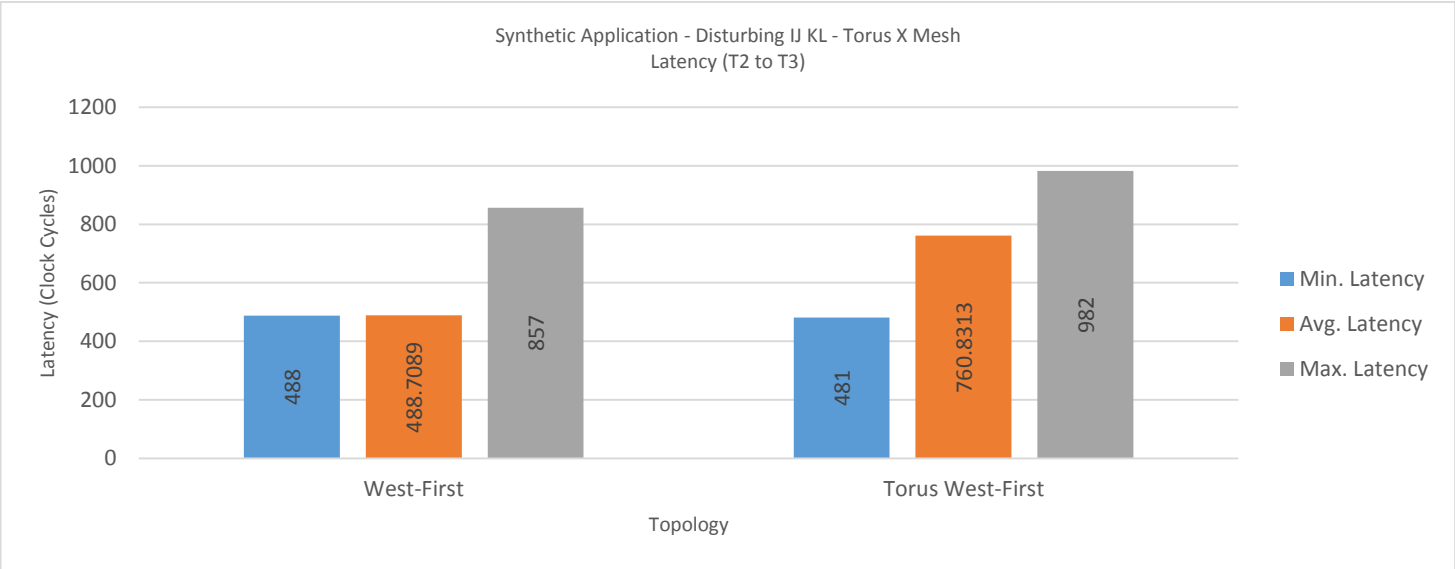

Figure 1873: Synthetic Application - Disturbing IJ KL - Torus X Mesh - Latency (T2 to T3)

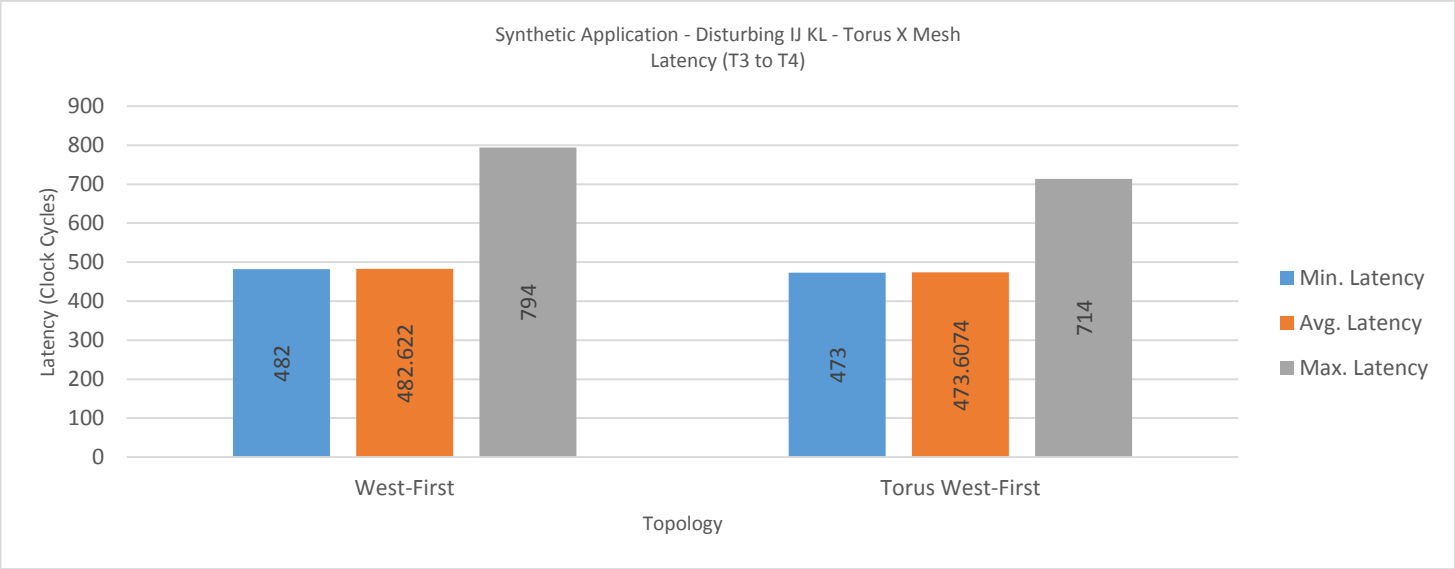

Figure 1874: Synthetic Application - Disturbing IJ KL - Torus X Mesh - Latency (T3 to T4)

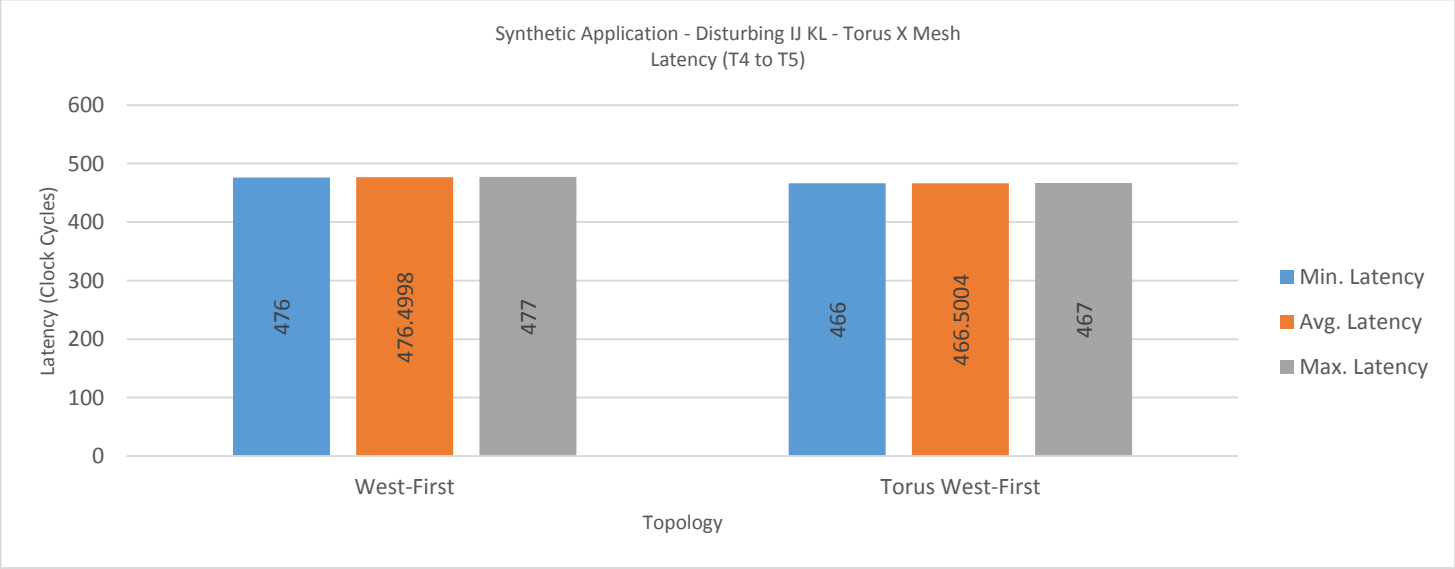

Figure 1875: Synthetic Application - Disturbing IJ KL - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

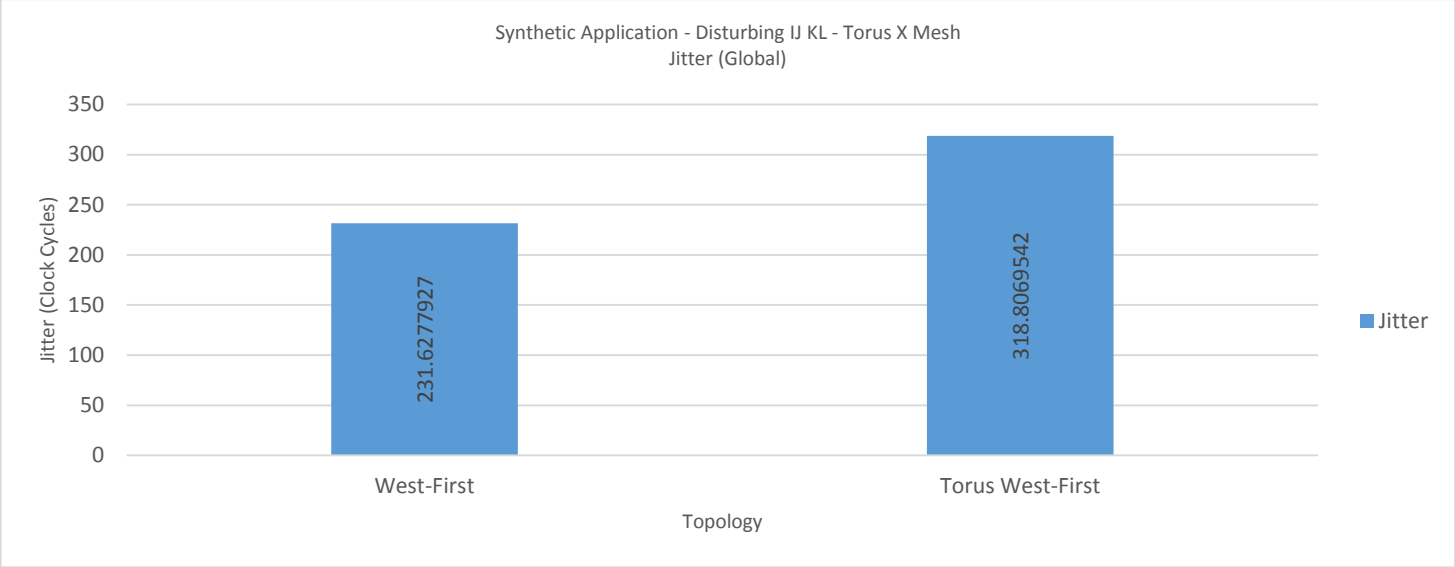

Figure 1876: Synthetic Application - Disturbing IJ KL - Torus X Mesh - Jitter (Global)

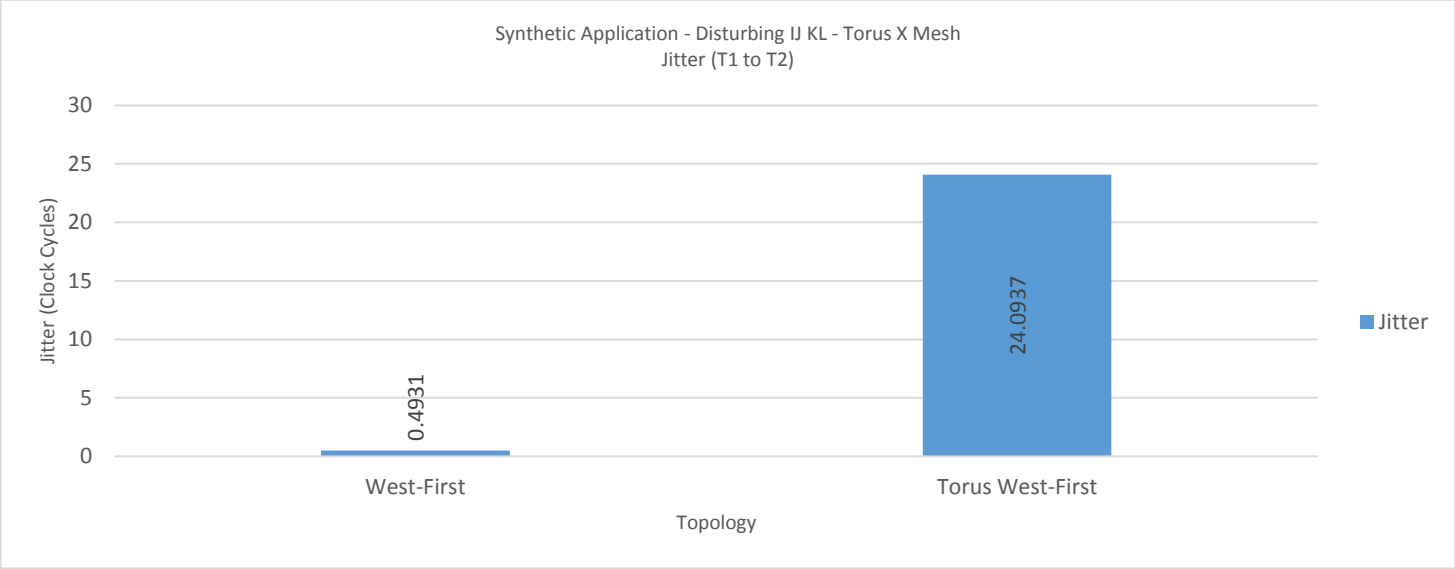

Figure 1877: Synthetic Application - Disturbing IJ KL - Torus X Mesh - Jitter (T1 to T2)

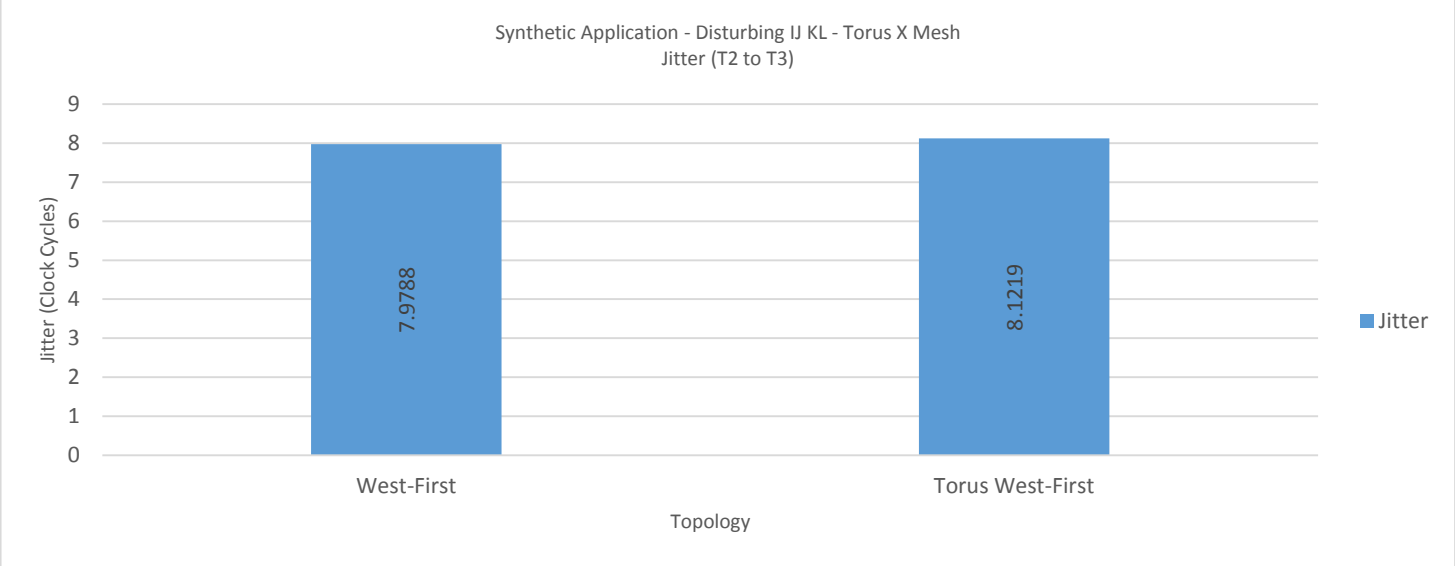

Figure 1878: Synthetic Application - Disturbing IJ KL - Torus X Mesh - Jitter (T2 to T3)

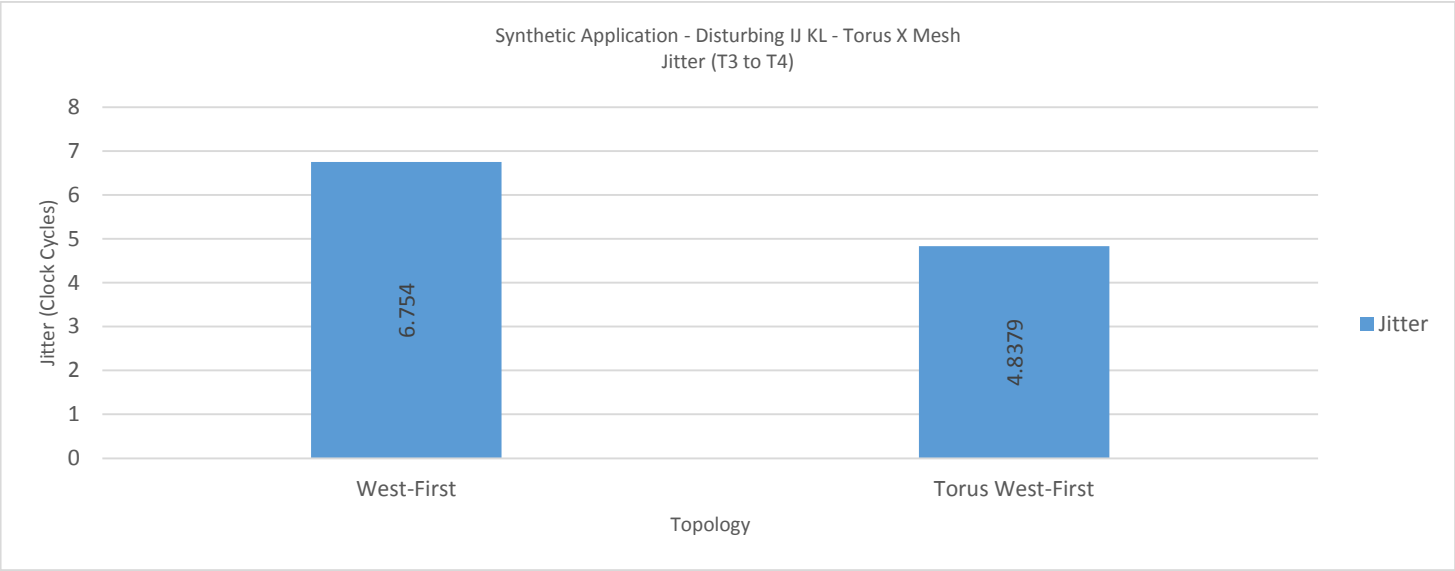

Figure 1879: Synthetic Application - Disturbing IJ KL - Torus X Mesh - Jitter (T3 to T4)

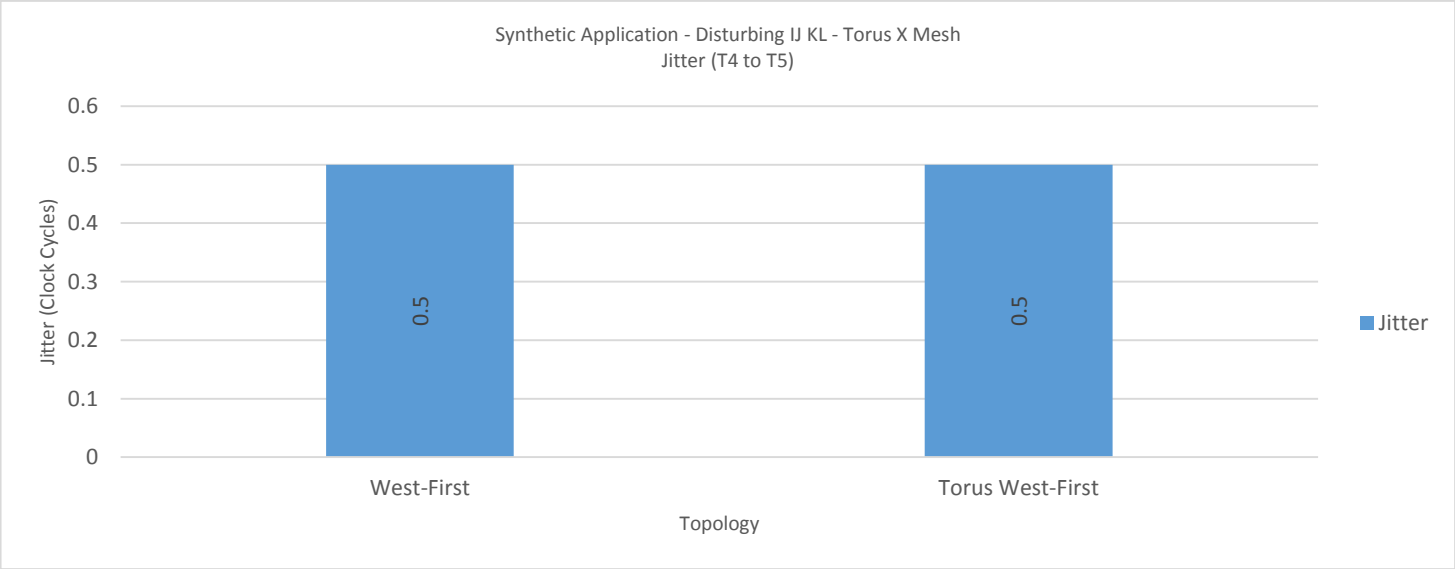

Figure 1880: Synthetic Application - Disturbing IJ KL - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

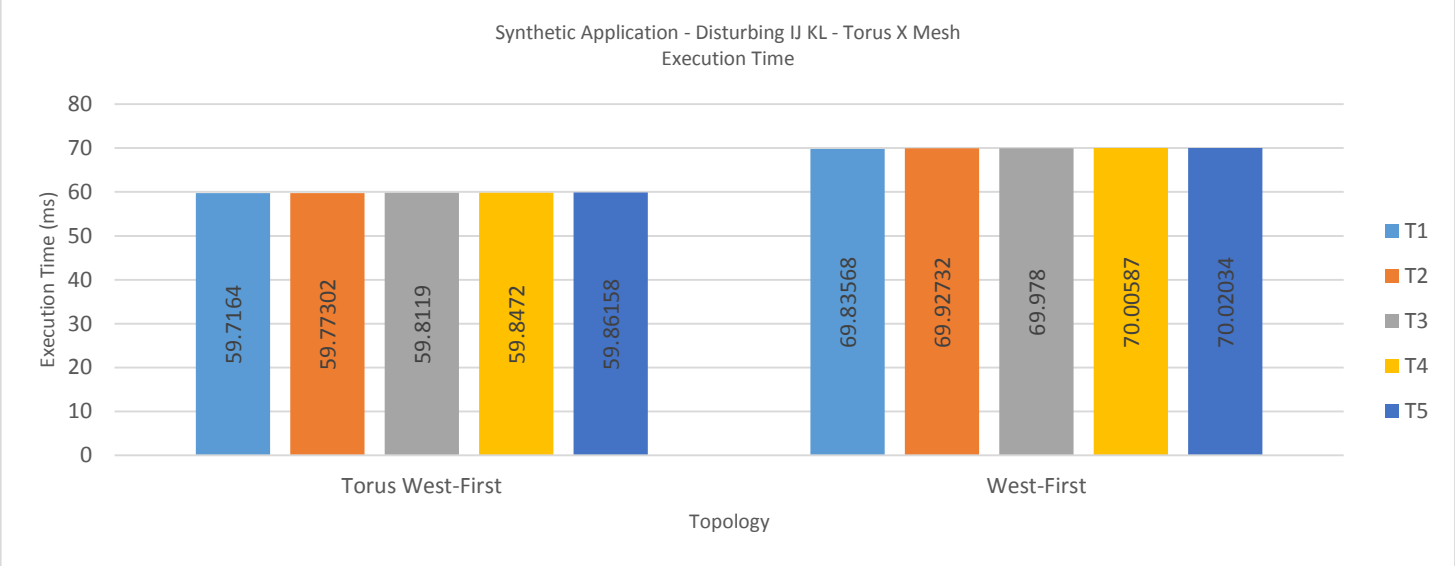

Figure 1881: Synthetic Application - Disturbing IJ KL - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

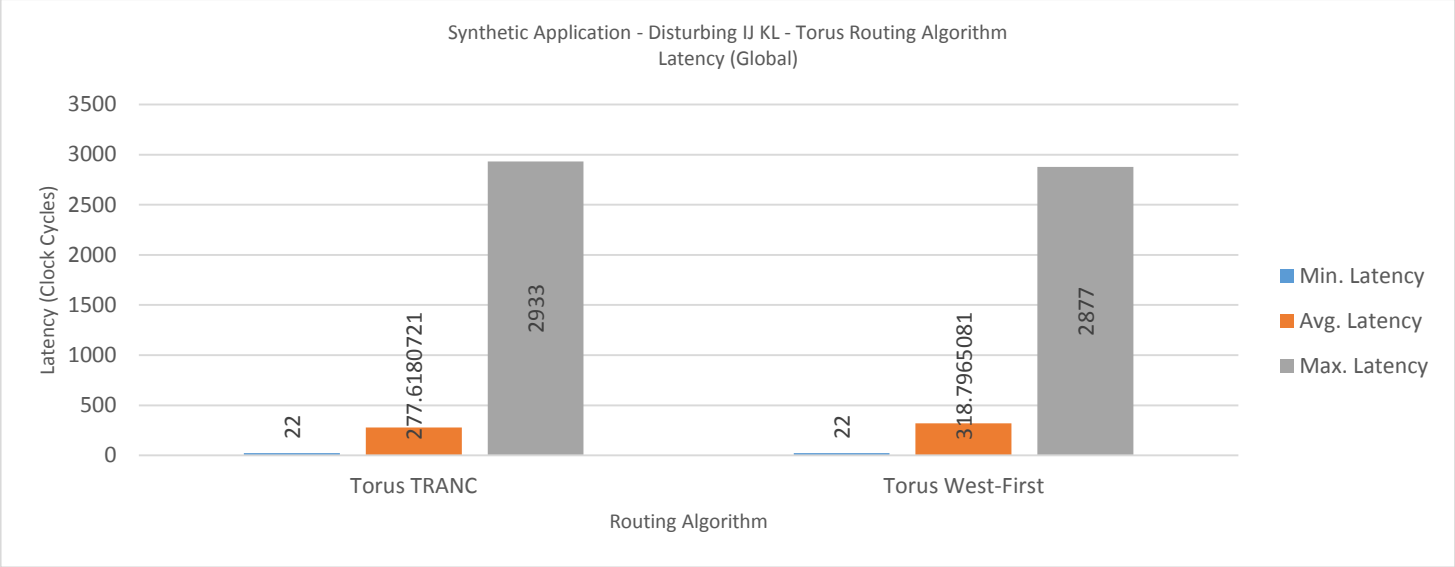

Figure 1882: Synthetic Application - Disturbing IJ KL - Torus Routing Algorithm - Latency (Global)

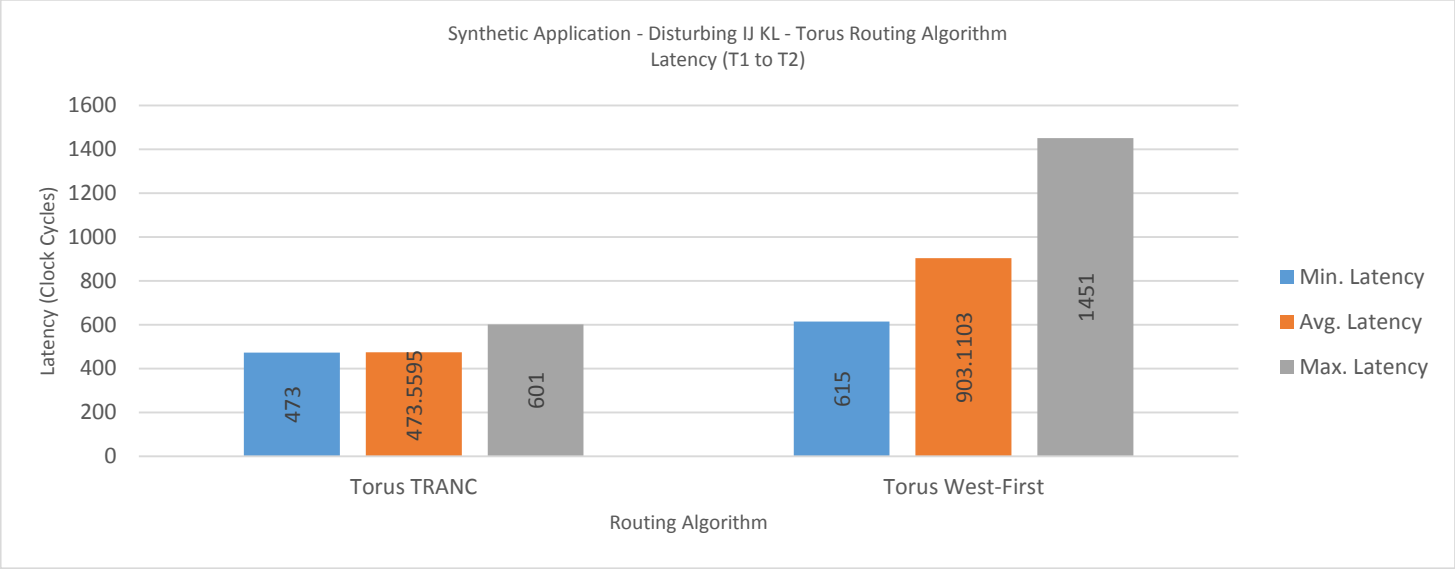

Figure 1883: Synthetic Application - Disturbing IJ KL - Torus Routing Algorithm - Latency (T1 to T2)

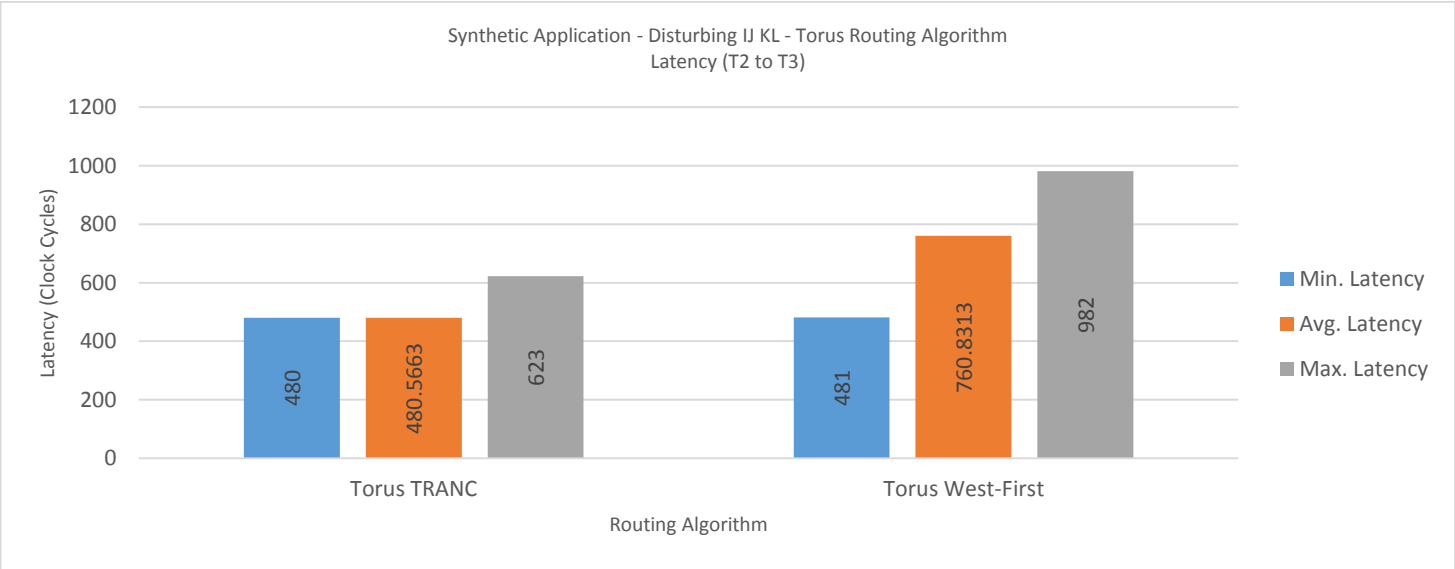

Figure 1884: Synthetic Application - Disturbing IJ KL - Torus Routing Algorithm - Latency (T2 to T3)

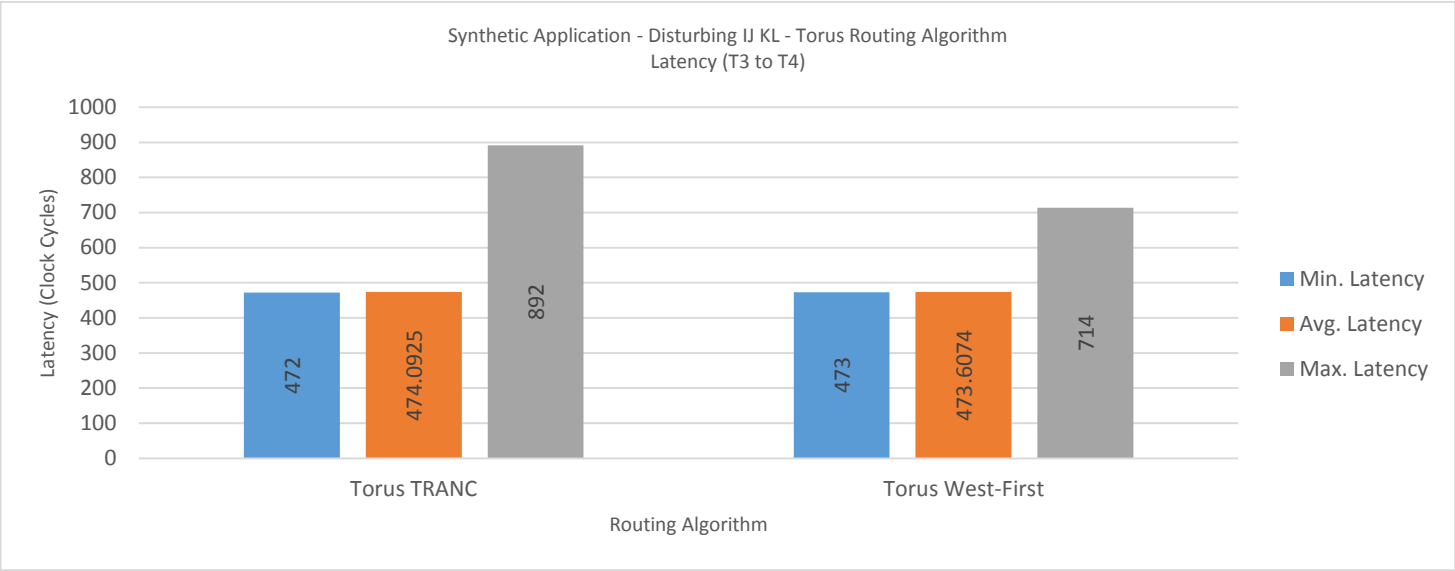

Figure 1885: Synthetic Application - Disturbing IJ KL - Torus Routing Algorithm - Latency (T3 to T4)

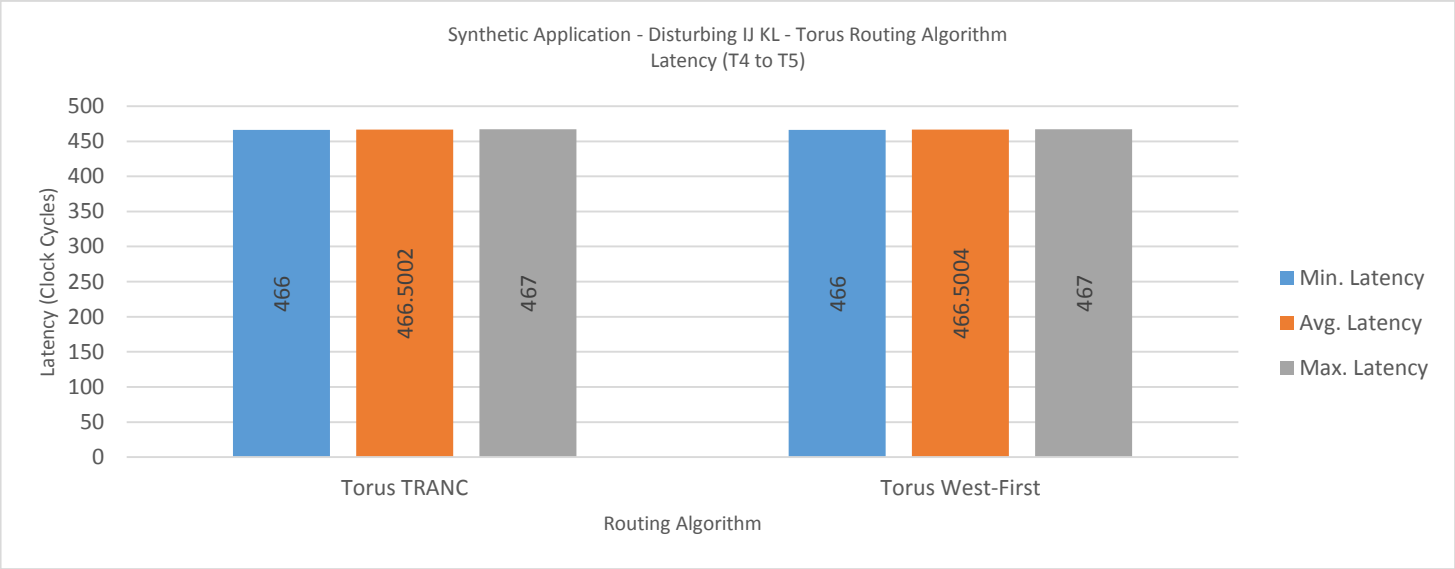

Figure 1886: Synthetic Application - Disturbing IJ KL - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

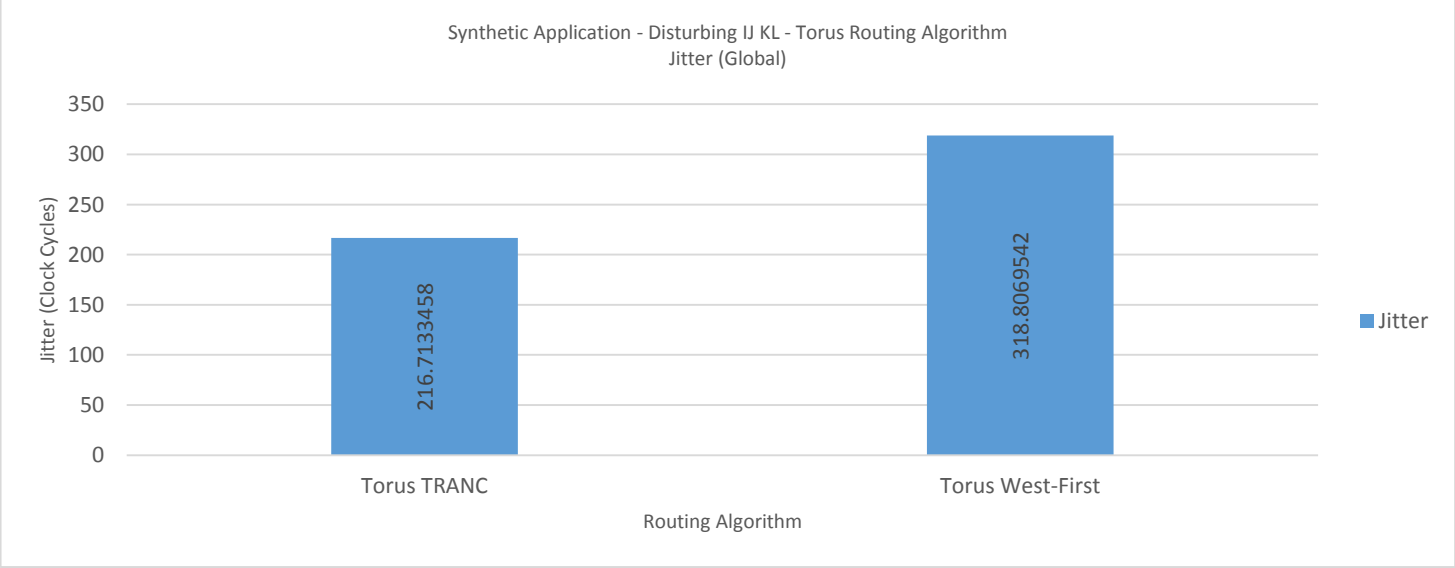

Figure 1887: Synthetic Application - Disturbing IJ KL - Torus Routing Algorithm - Jitter (Global)

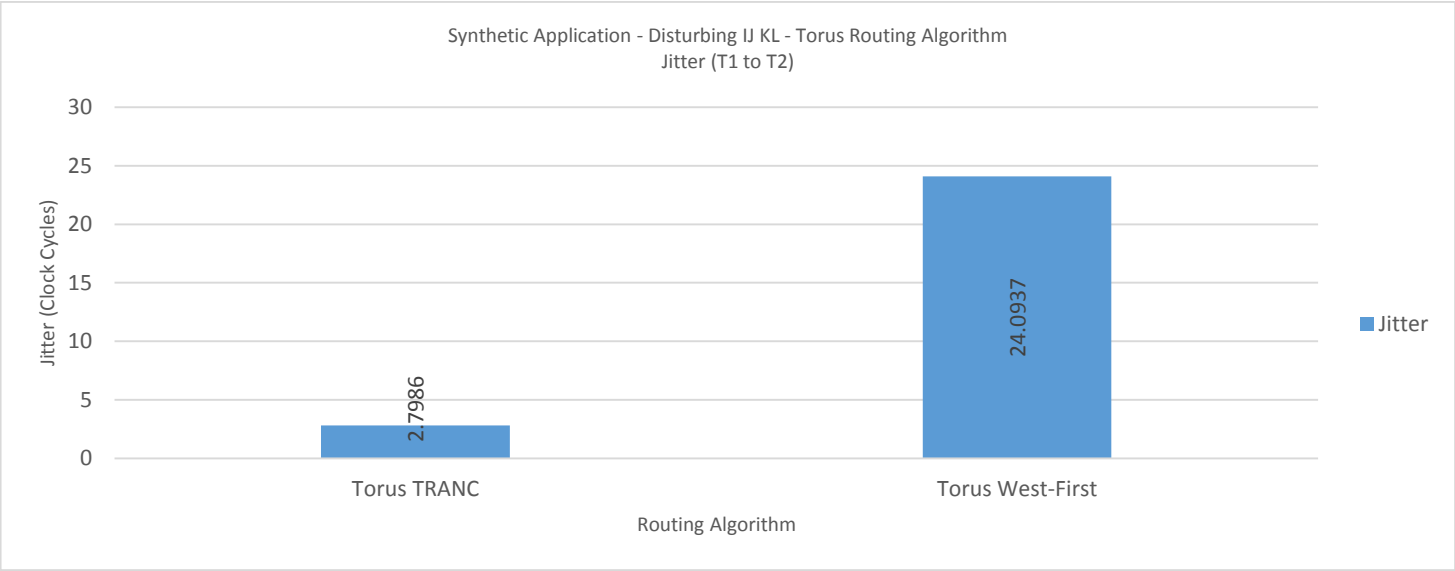

Figure 1888: Synthetic Application - Disturbing IJ KL - Torus Routing Algorithm - Jitter (T1 to T2)

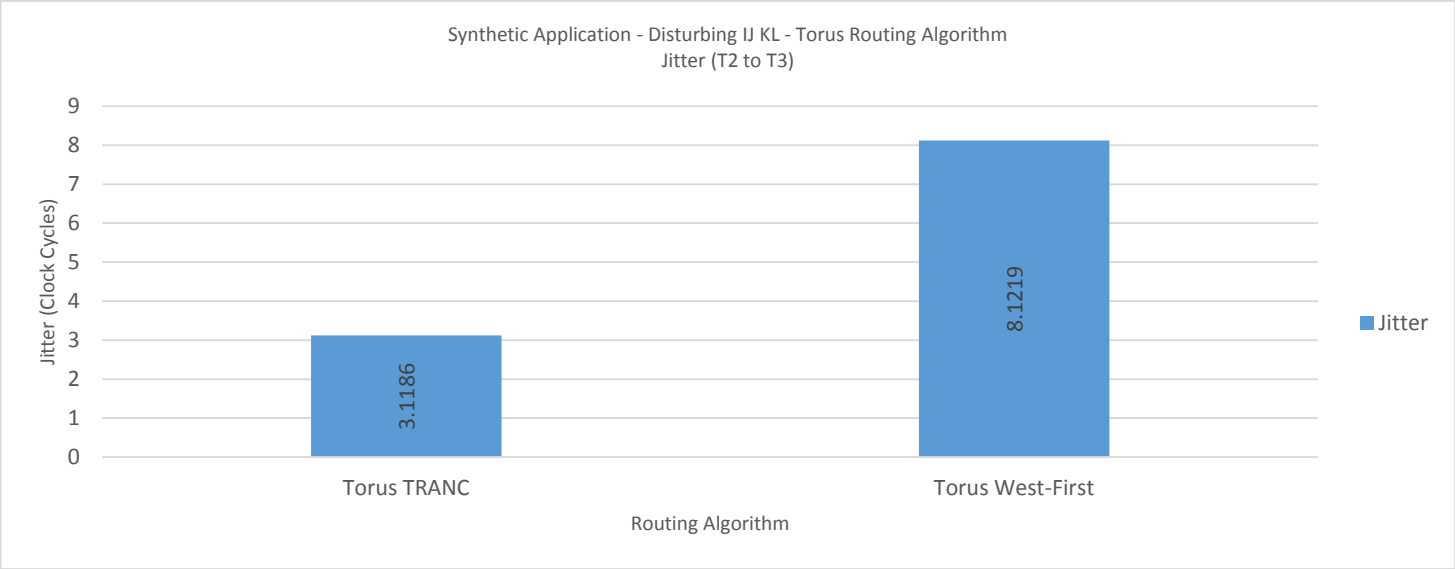

Figure 1889: Synthetic Application - Disturbing IJ KL - Torus Routing Algorithm - Jitter (T2 to T3)

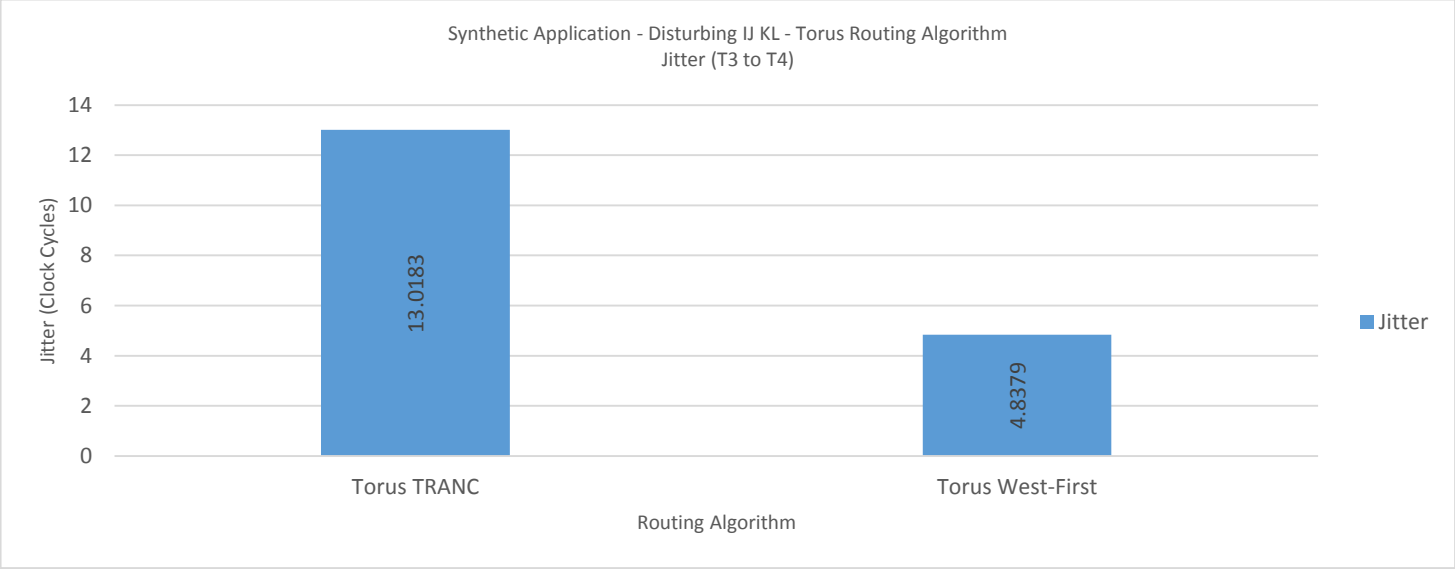

Figure 1890: Synthetic Application - Disturbing IJ KL - Torus Routing Algorithm - Jitter (T3 to T4)

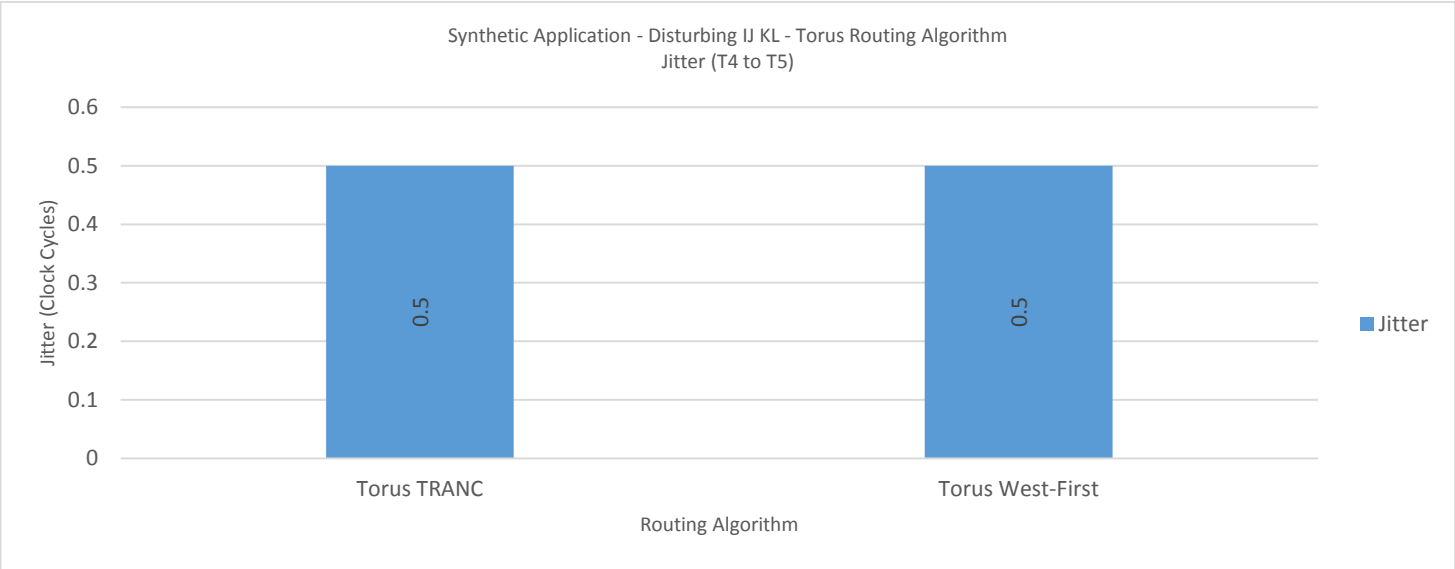

Figure 1891: Synthetic Application - Disturbing IJ KL - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

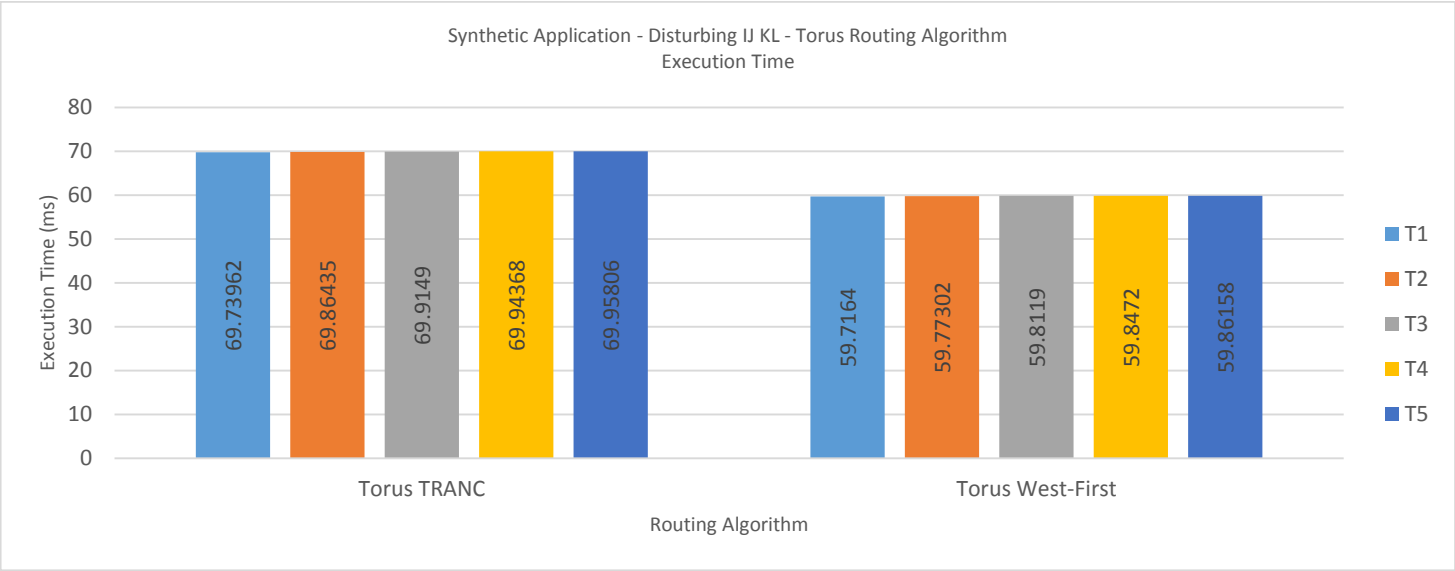

Figure 1892: Synthetic Application - Disturbing IJ KL - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

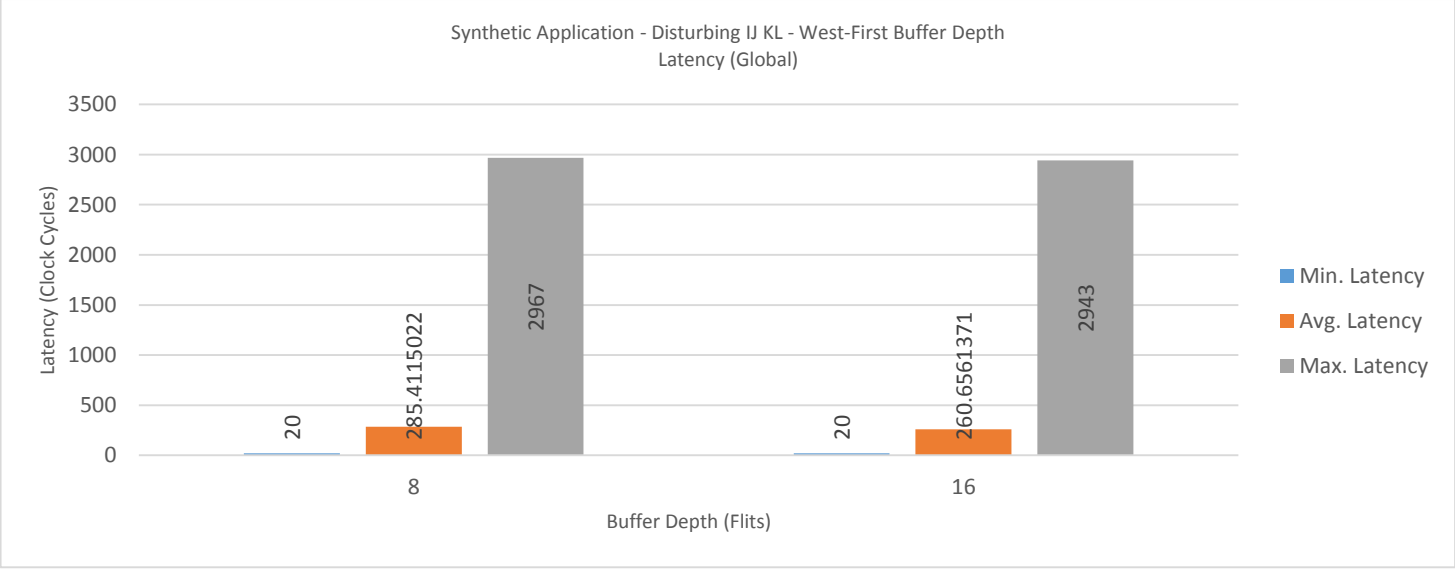

Figure 1893: Synthetic Application - Disturbing IJ KL - West-First Buffer Depth - Latency (Global)

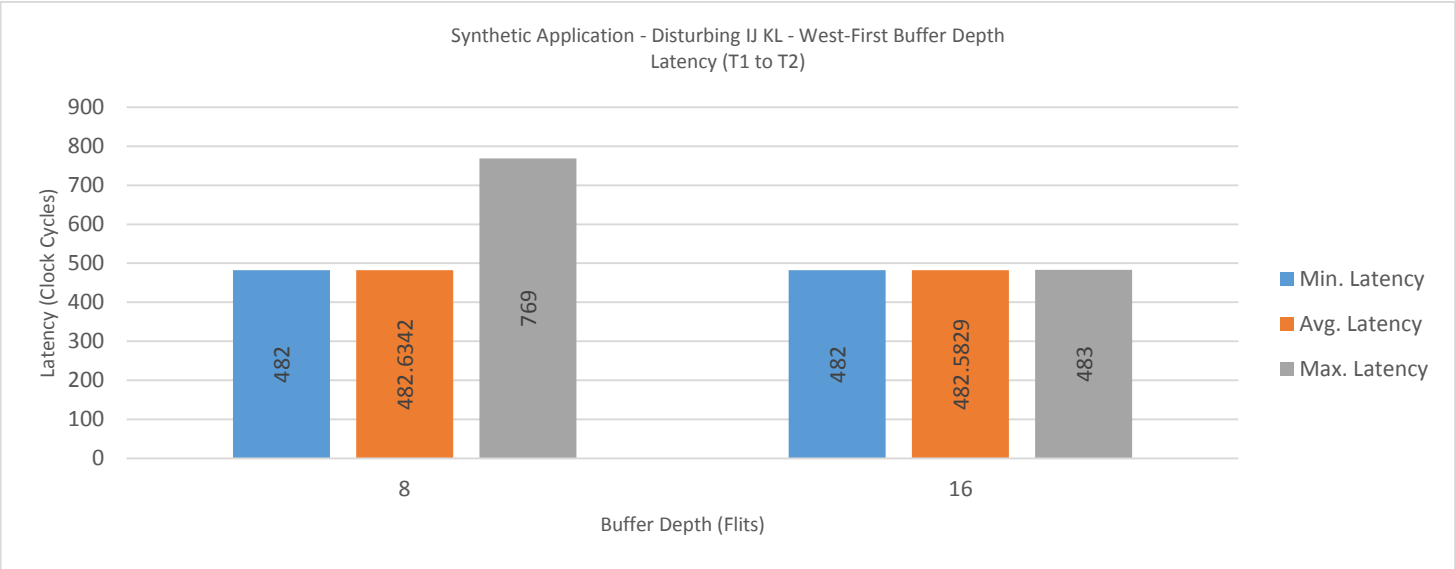

Figure 1894: Synthetic Application - Disturbing IJ KL - West-First Buffer Depth - Latency (T1 to T2)

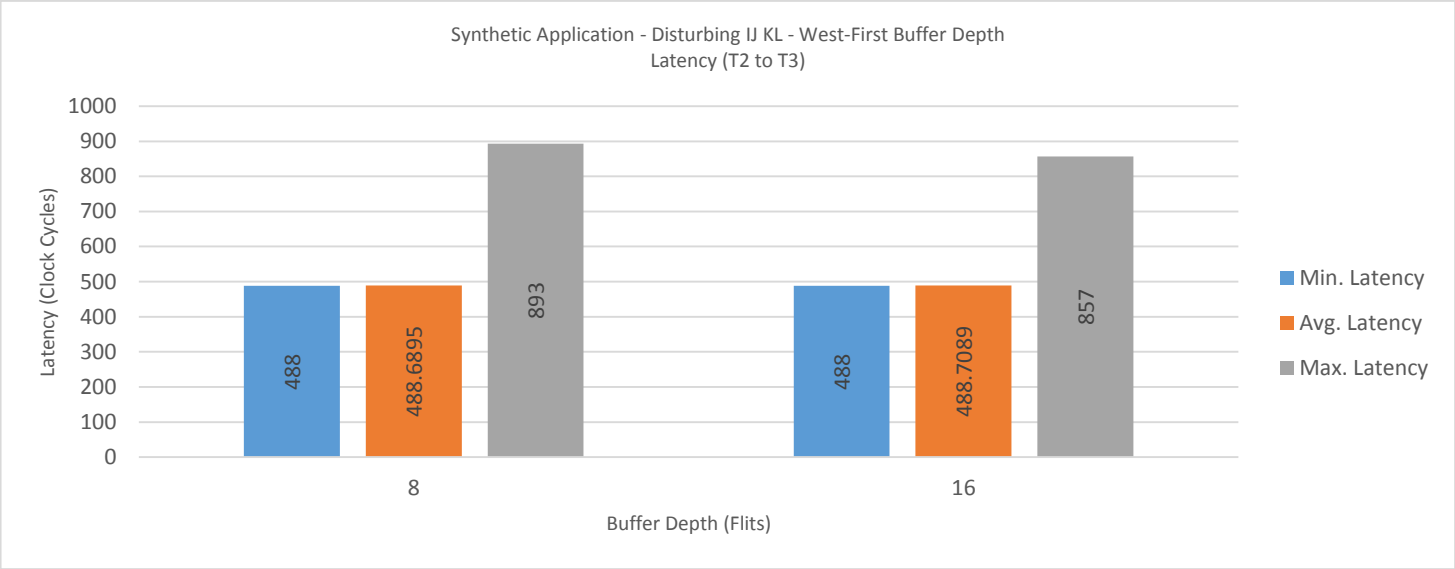

Figure 1895: Synthetic Application - Disturbing IJ KL - West-First Buffer Depth - Latency (T2 to T3)

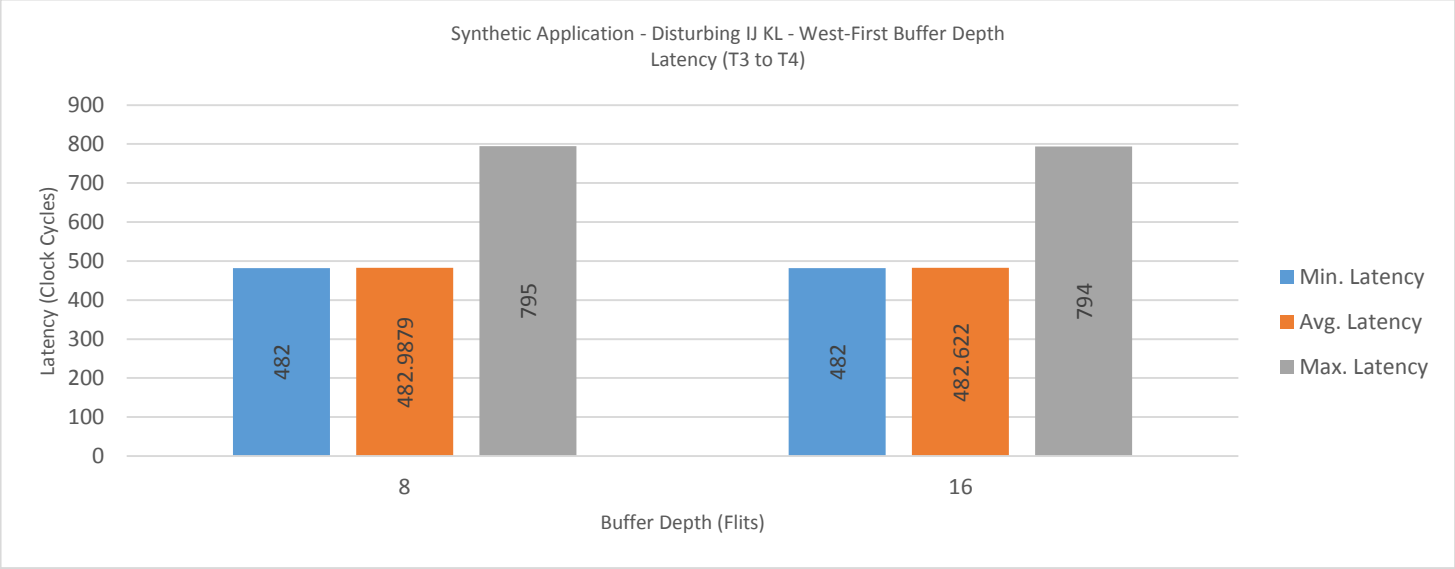

Figure 1896: Synthetic Application - Disturbing IJ KL - West-First Buffer Depth - Latency (T3 to T4)

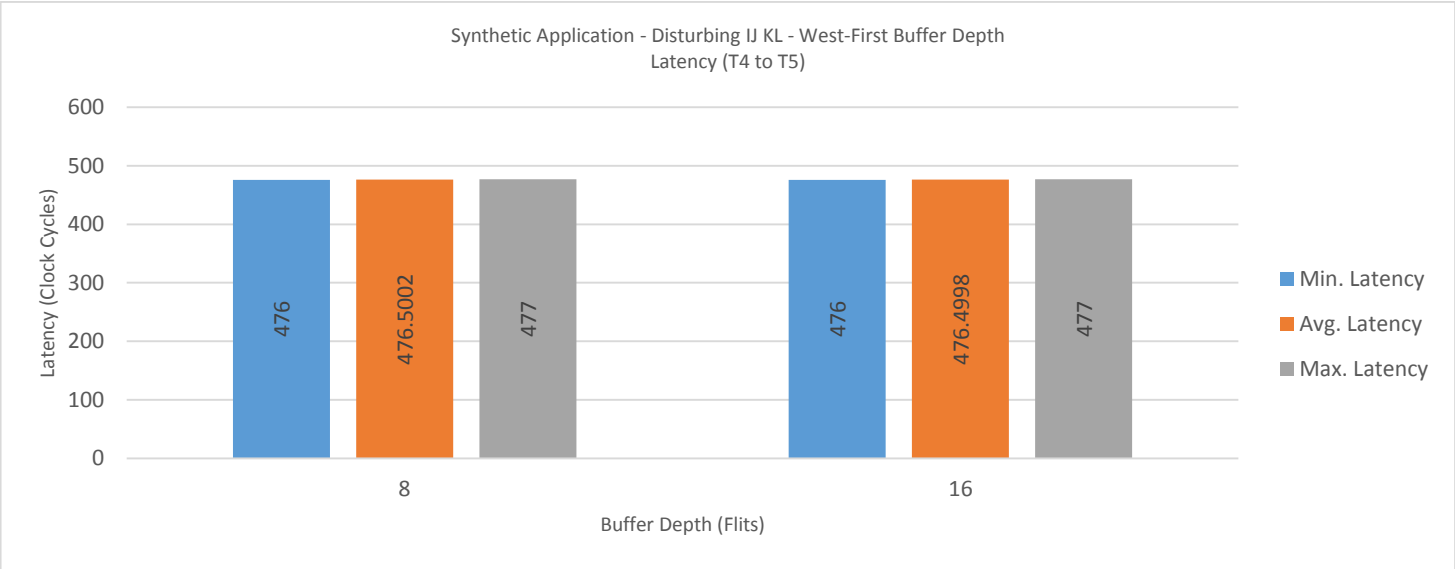

Figure 1897: Synthetic Application - Disturbing IJ KL - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

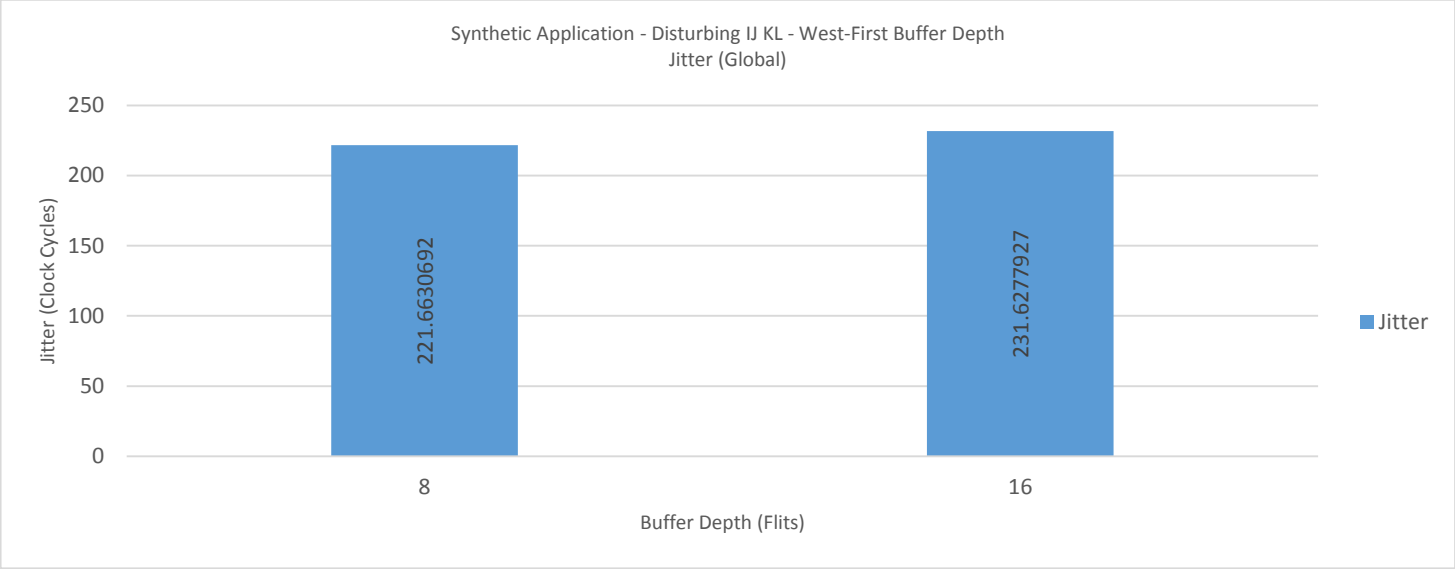

Figure 1898: Synthetic Application - Disturbing IJ KL - West-First Buffer Depth - Jitter (Global)

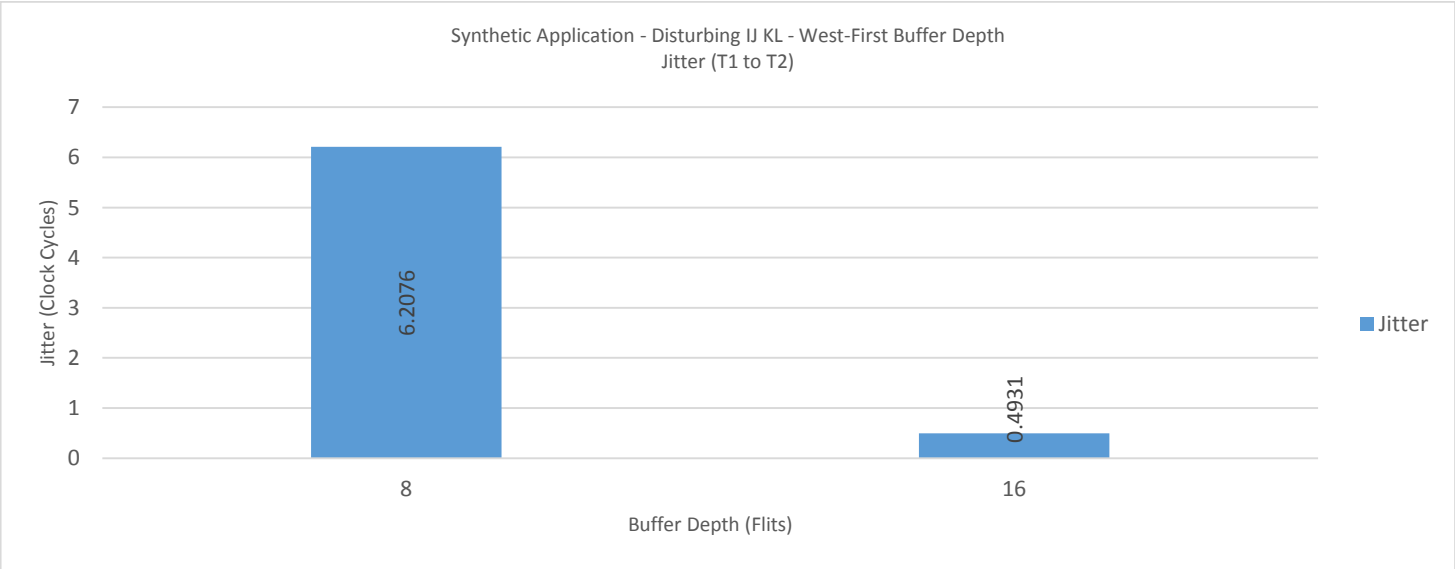

Figure 1899: Synthetic Application - Disturbing IJ KL - West-First Buffer Depth - Jitter (T1 to T2)

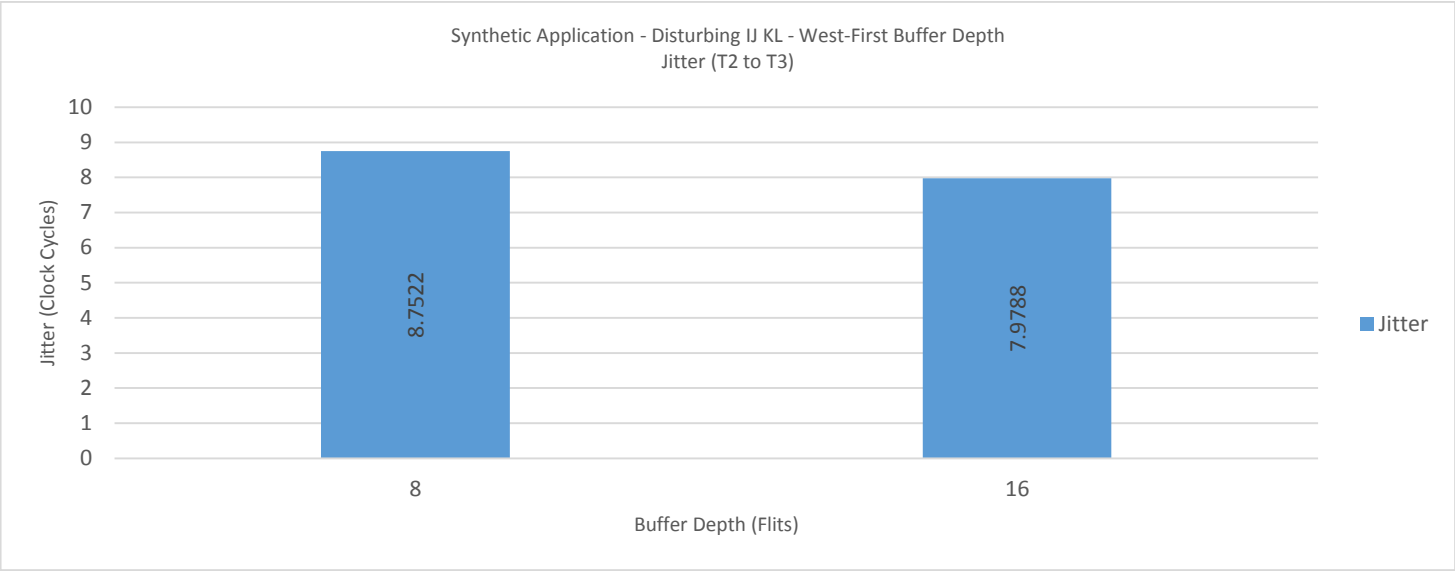

Figure 1900: Synthetic Application - Disturbing IJ KL - West-First Buffer Depth - Jitter (T2 to T3)

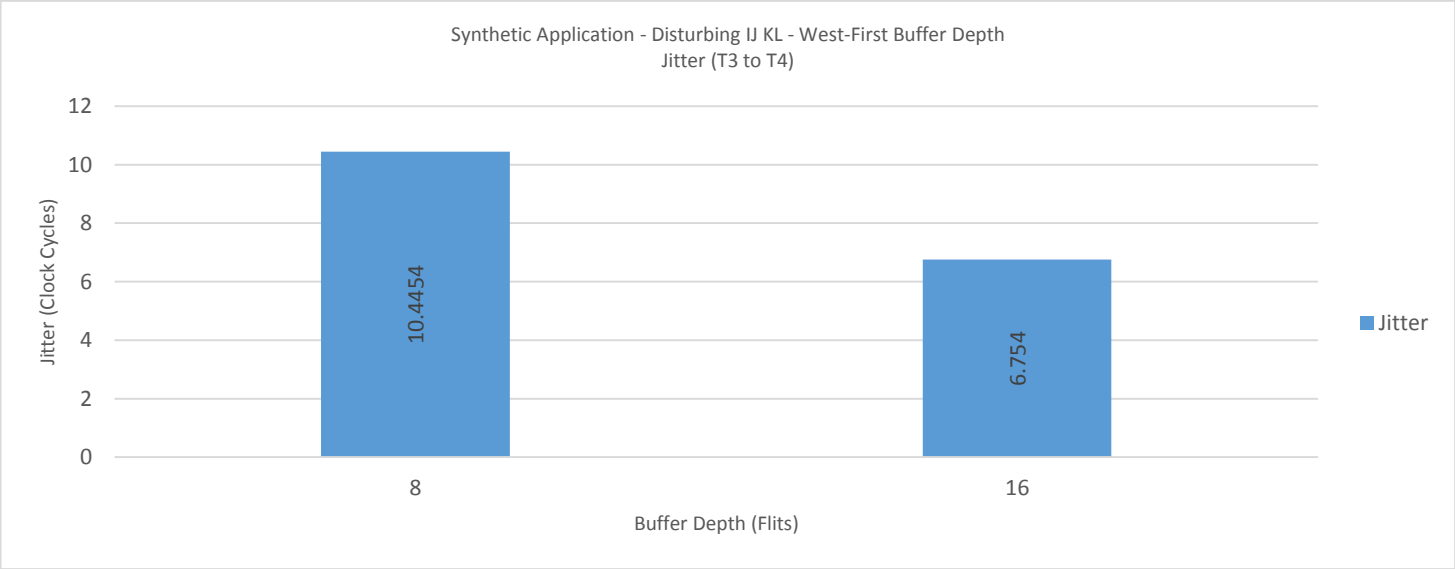

Figure 1901: Synthetic Application - Disturbing IJ KL - West-First Buffer Depth - Jitter (T3 to T4)

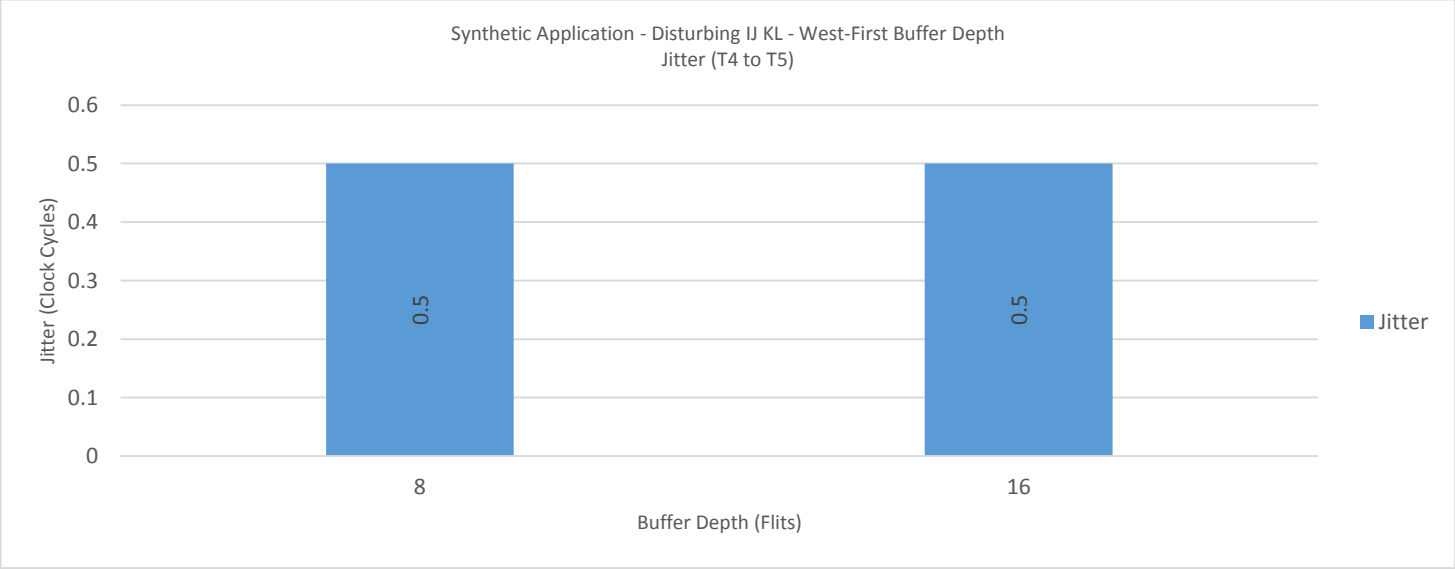

Figure 1902: Synthetic Application - Disturbing IJ KL - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

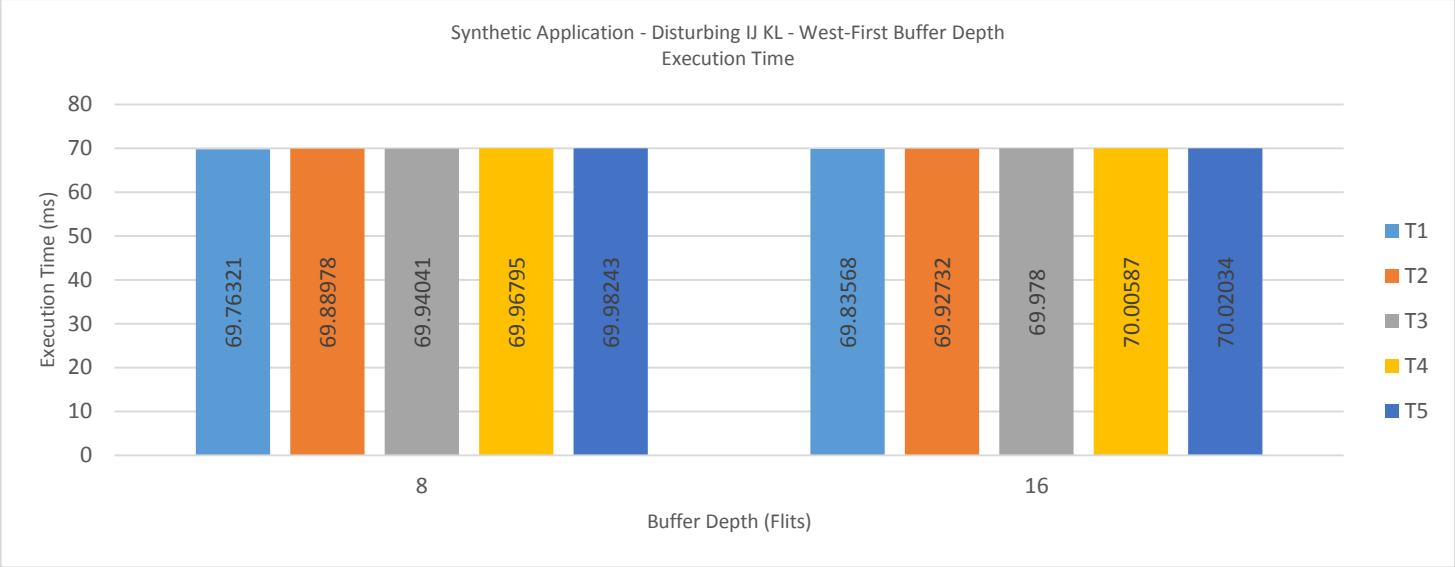

Figure 1903: Synthetic Application - Disturbing IJ KL - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

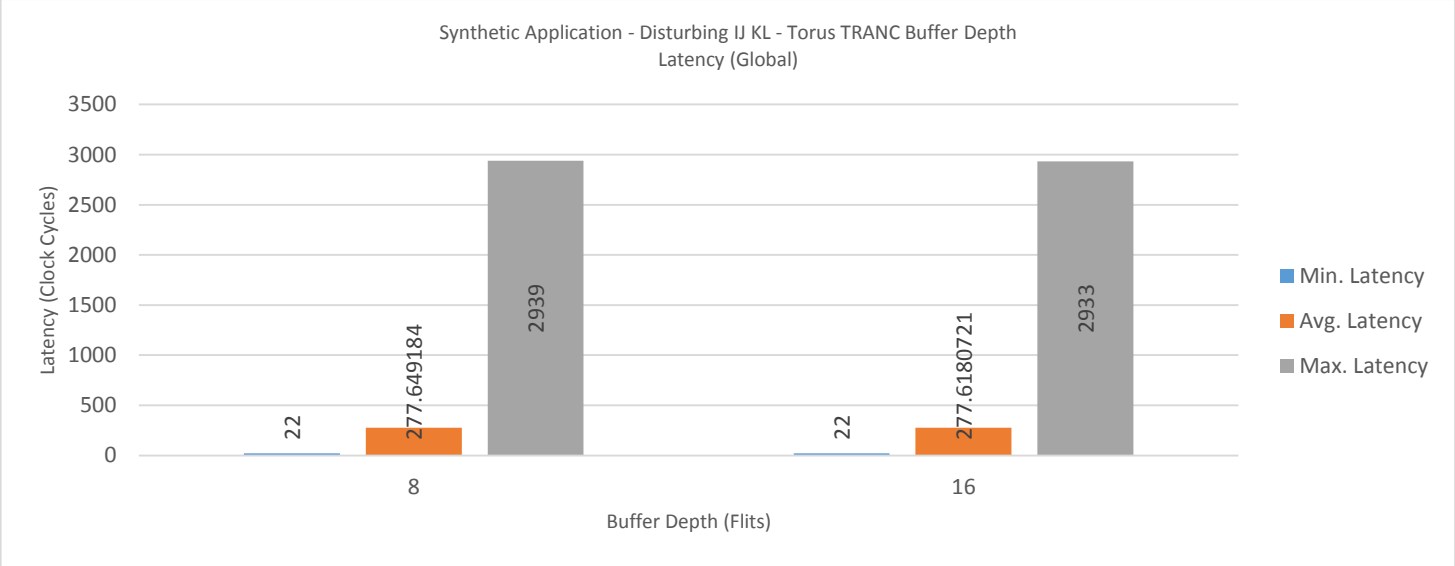

Figure 1904: Synthetic Application - Disturbing IJ KL - Torus TRANC Buffer Depth - Latency (Global)

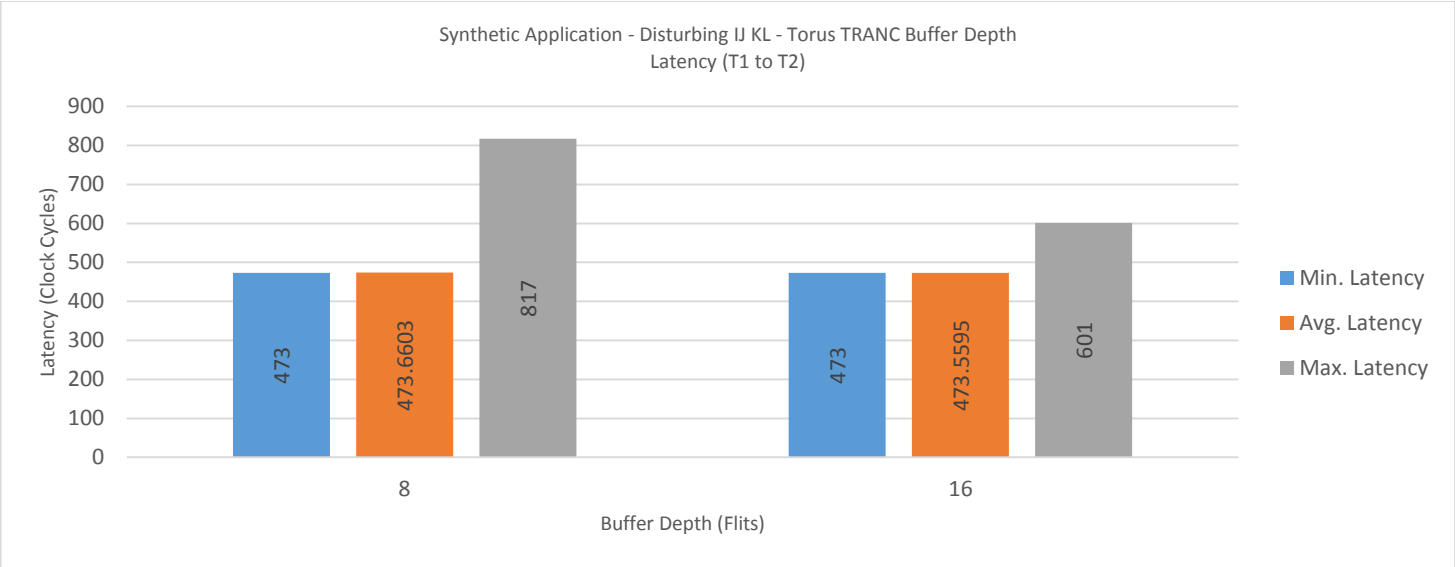

Figure 1905: Synthetic Application - Disturbing IJ KL - Torus TRANC Buffer Depth - Latency (T1 to T2)

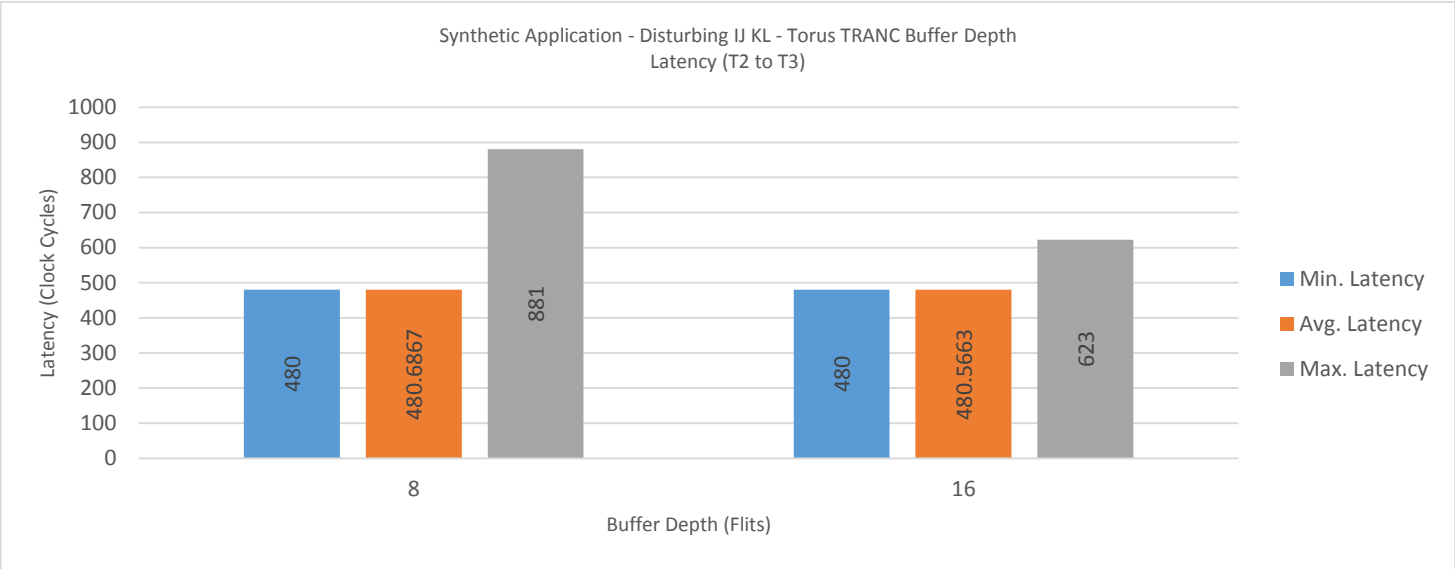

Figure 1906: Synthetic Application - Disturbing IJ KL - Torus TRANC Buffer Depth - Latency (T2 to T3)

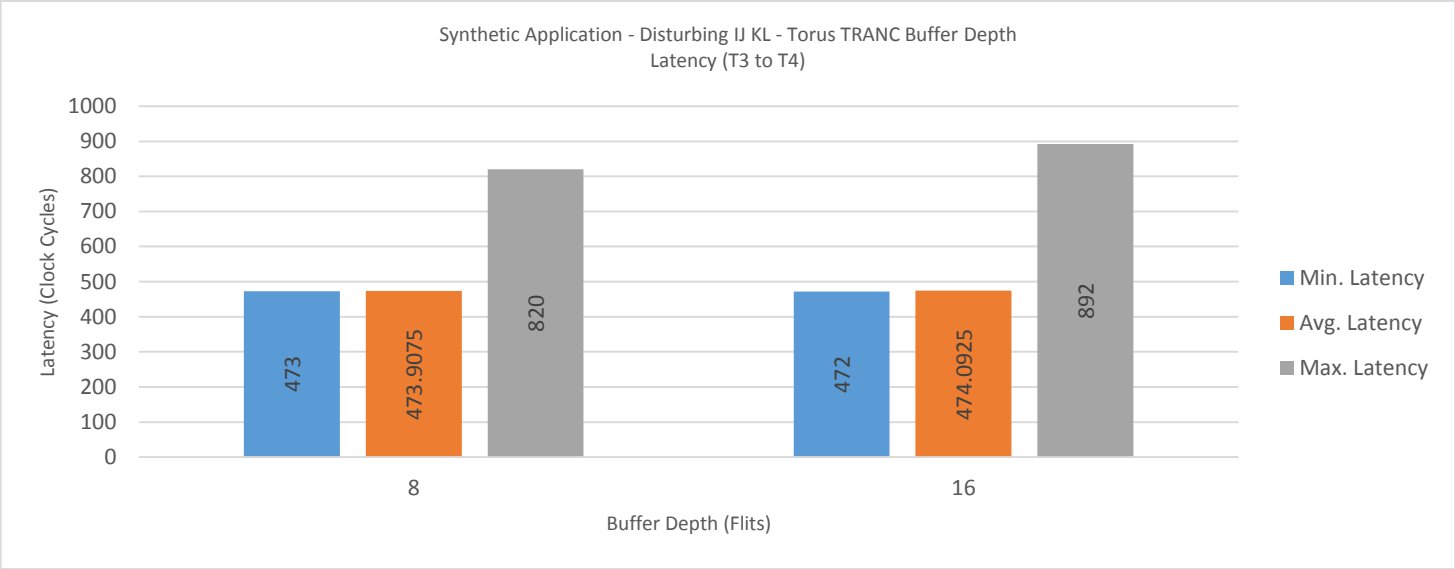

Figure 1907: Synthetic Application - Disturbing IJ KL - Torus TRANC Buffer Depth - Latency (T3 to T4)

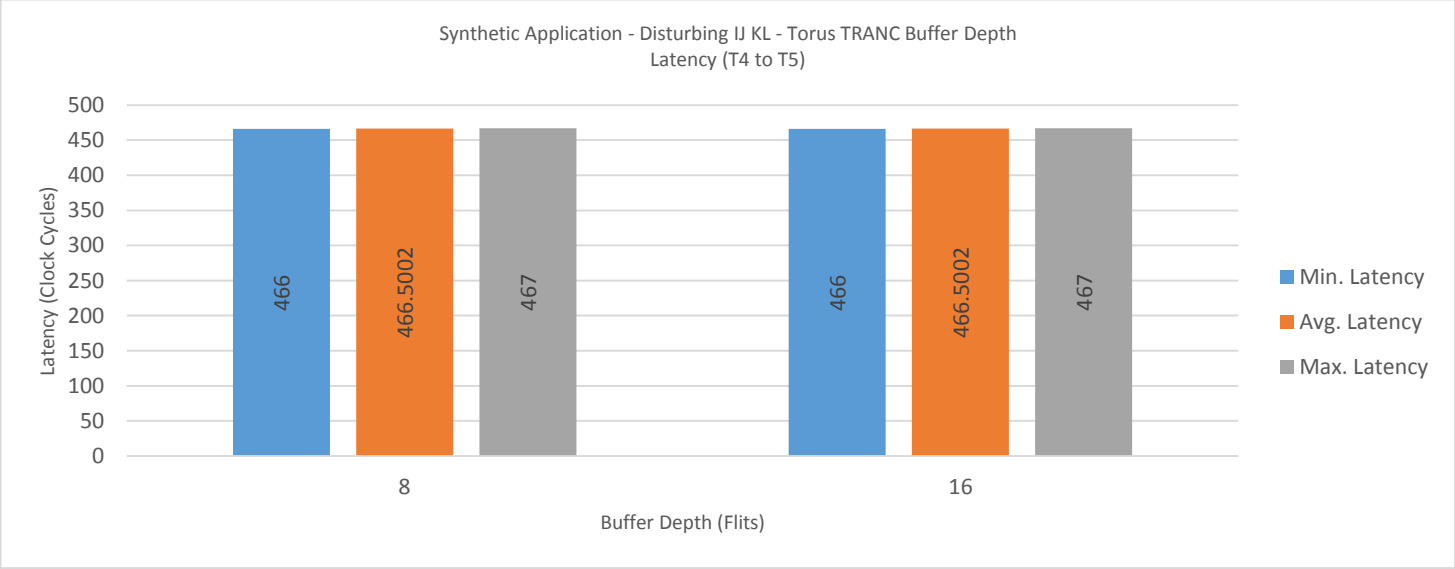

Figure 1908: Synthetic Application - Disturbing IJ KL - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

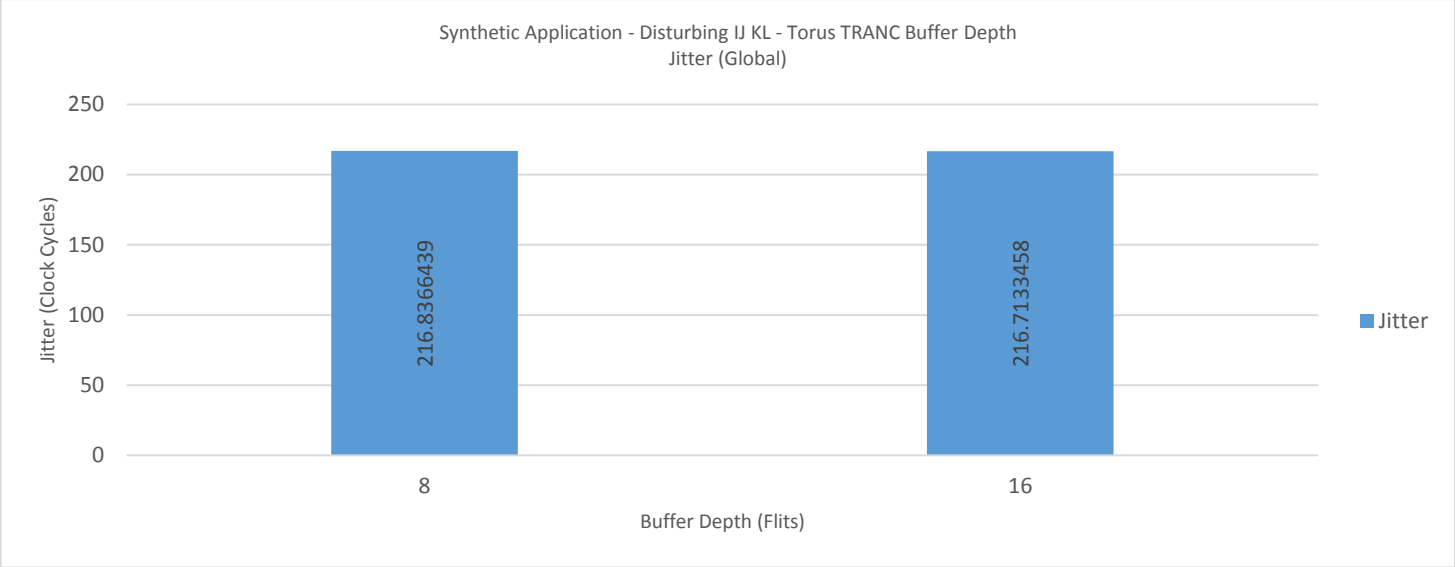

Figure 1909: Synthetic Application - Disturbing IJ KL - Torus TRANC Buffer Depth - Jitter (Global)

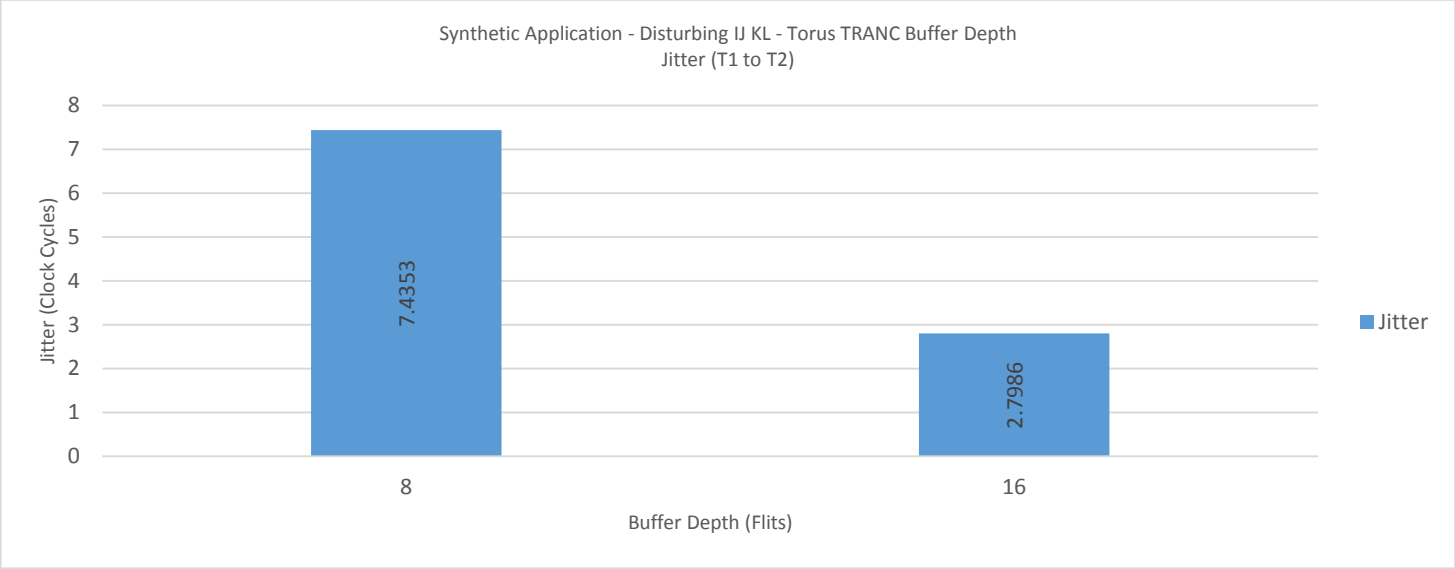

Figure 1910: Synthetic Application - Disturbing IJ KL - Torus TRANC Buffer Depth - Jitter (T1 to T2)

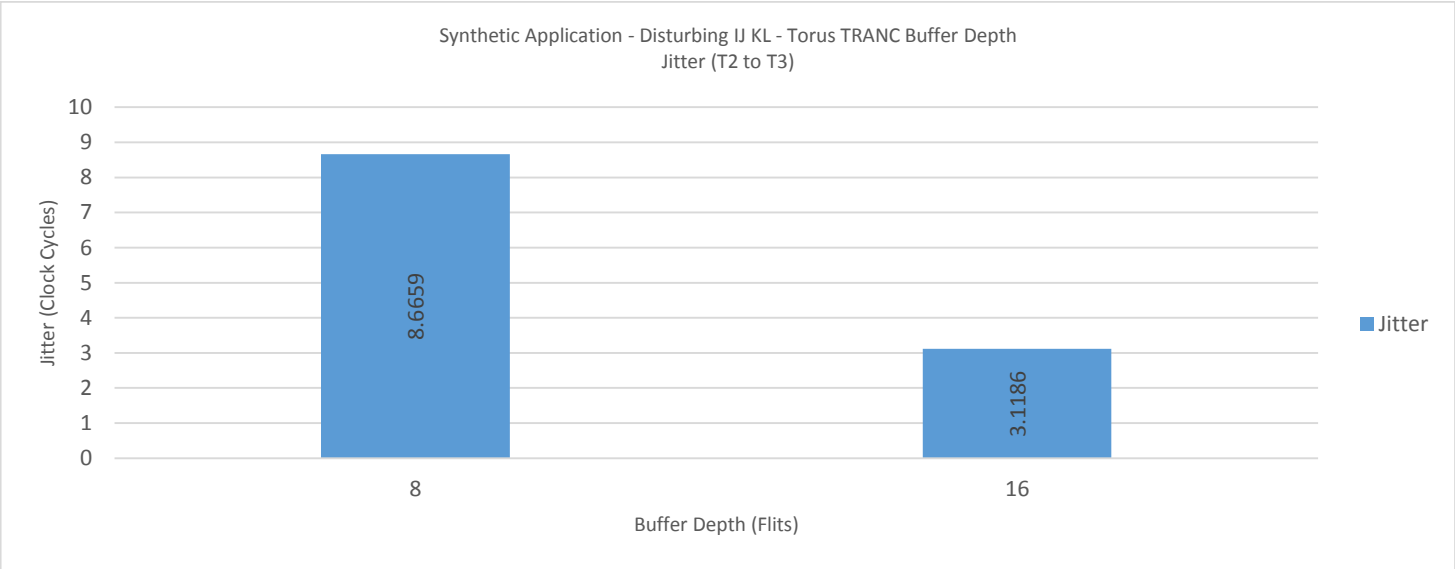

Figure 1911: Synthetic Application - Disturbing IJ KL - Torus TRANC Buffer Depth - Jitter (T2 to T3)

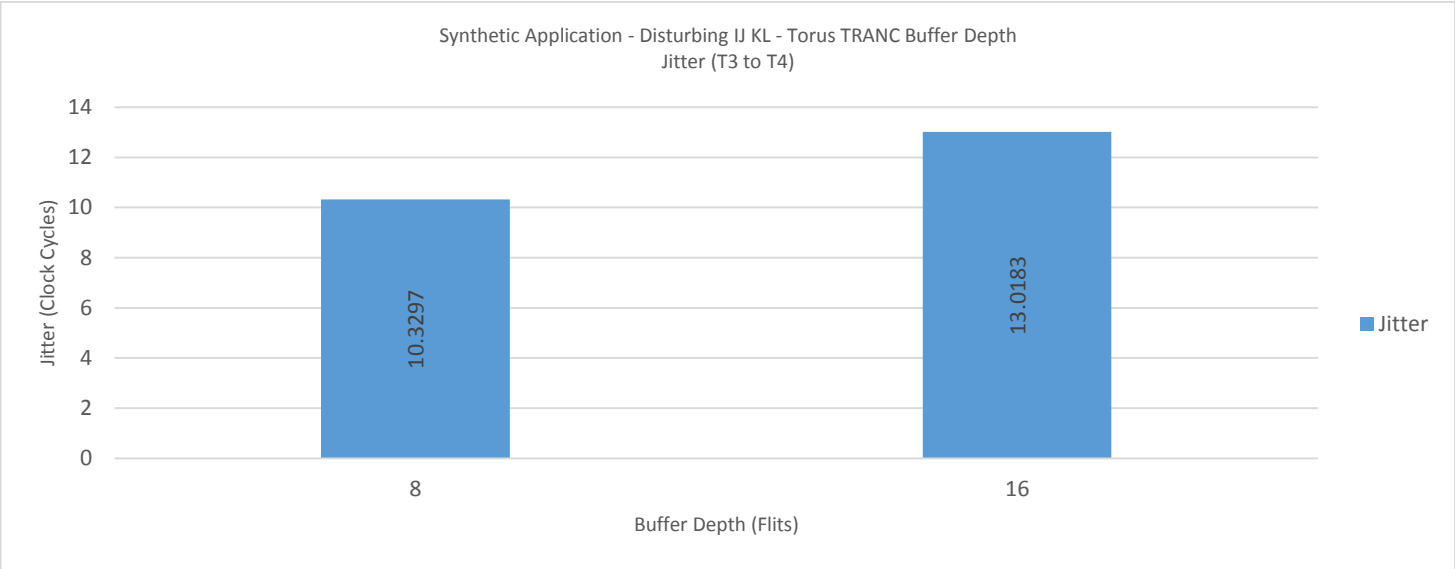

Figure 1912: Synthetic Application - Disturbing IJ KL - Torus TRANC Buffer Depth - Jitter (T3 to T4)

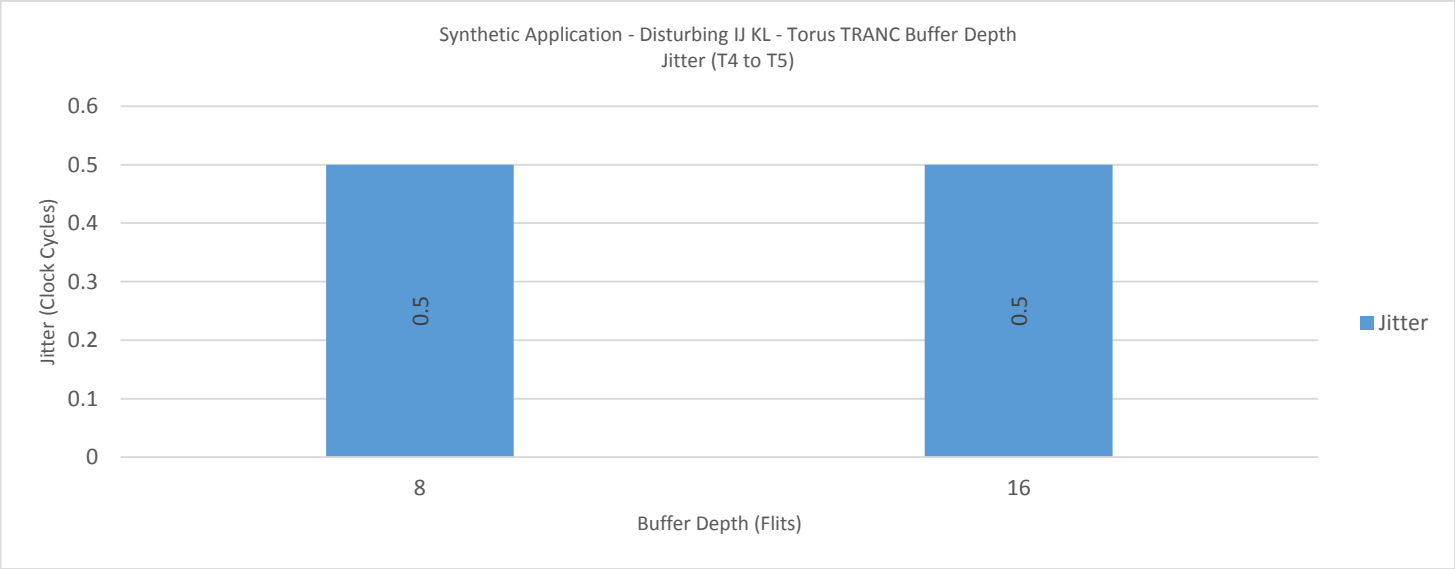

Figure 1913: Synthetic Application - Disturbing IJ KL - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

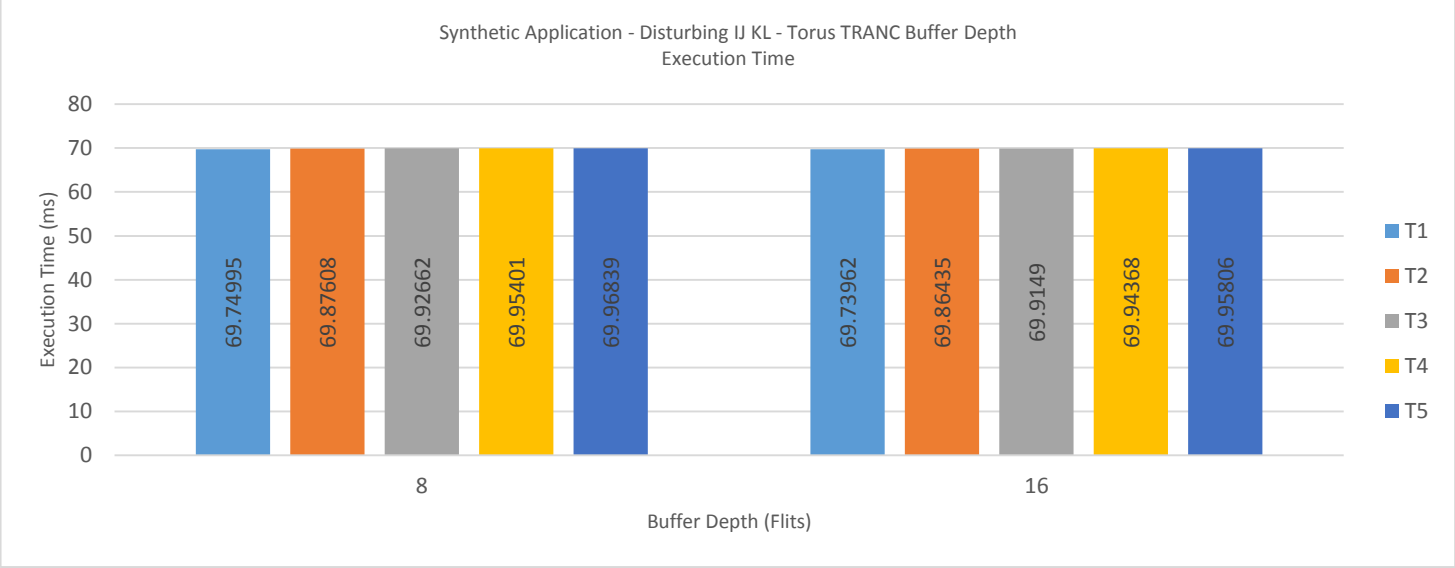

Figure 1914: Synthetic Application - Disturbing IJ KL - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

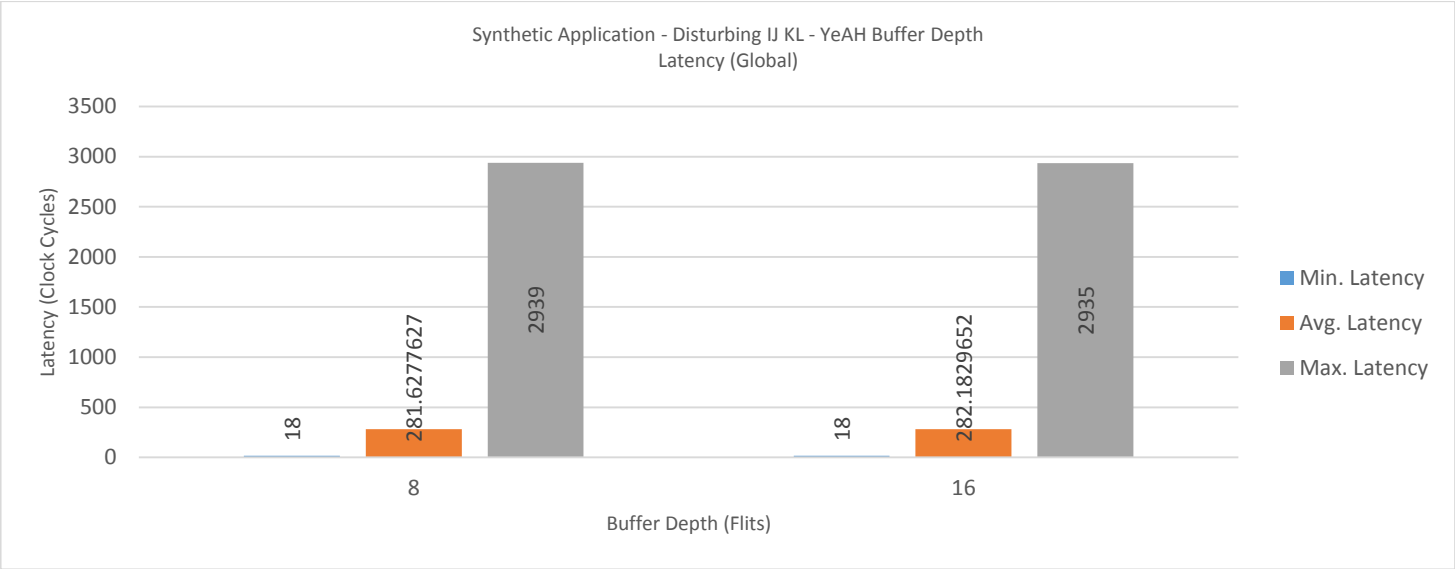

Figure 1915: Synthetic Application - Disturbing IJ KL - YeAH Buffer Depth - Latency (Global)

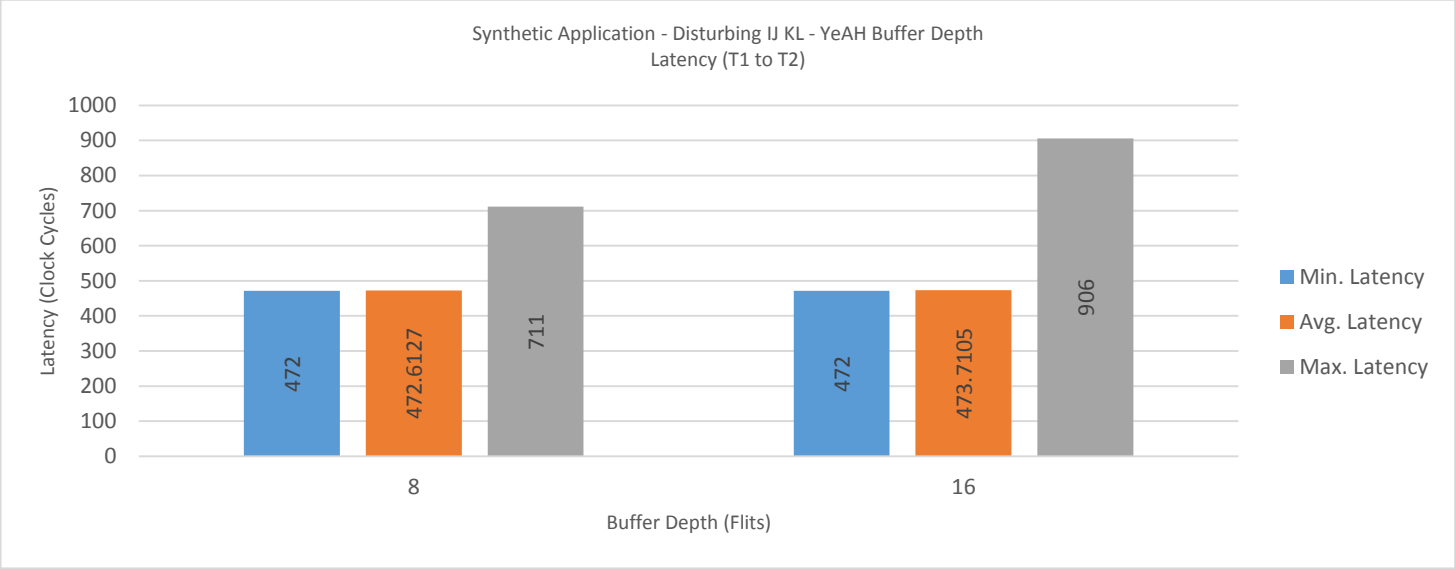

Figure 1916: Synthetic Application - Disturbing IJ KL - YeAH Buffer Depth - Latency (T1 to T2)

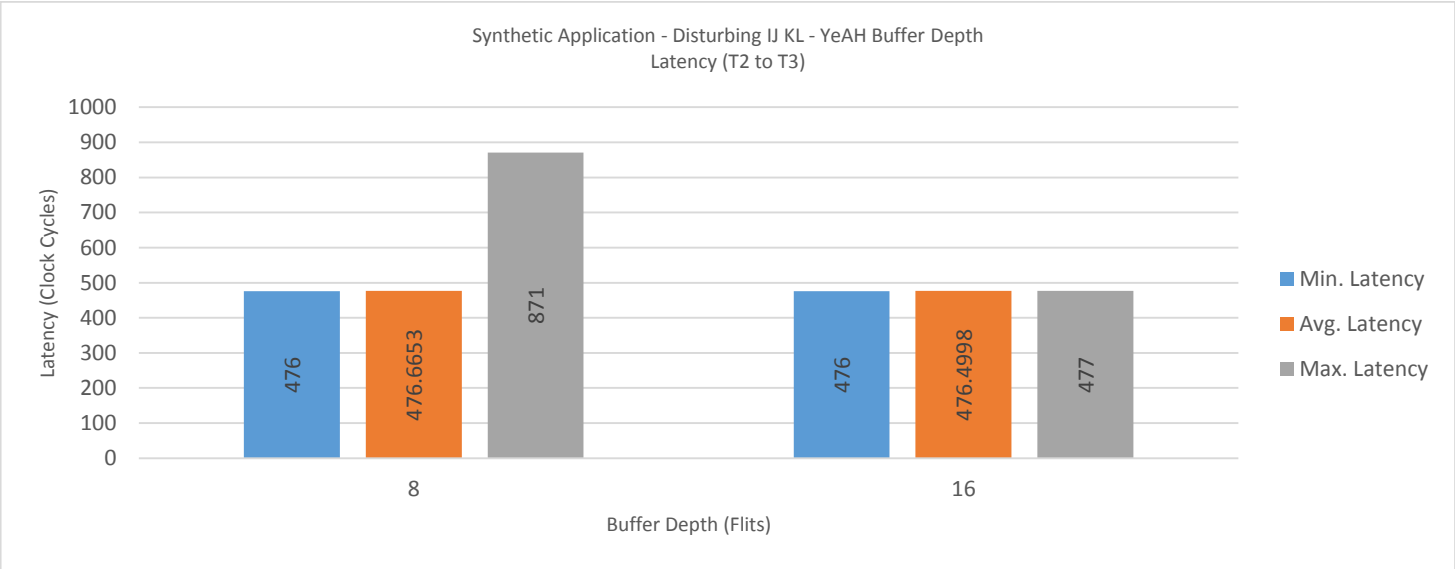

Figure 1917: Synthetic Application - Disturbing IJ KL - YeAH Buffer Depth - Latency (T2 to T3)

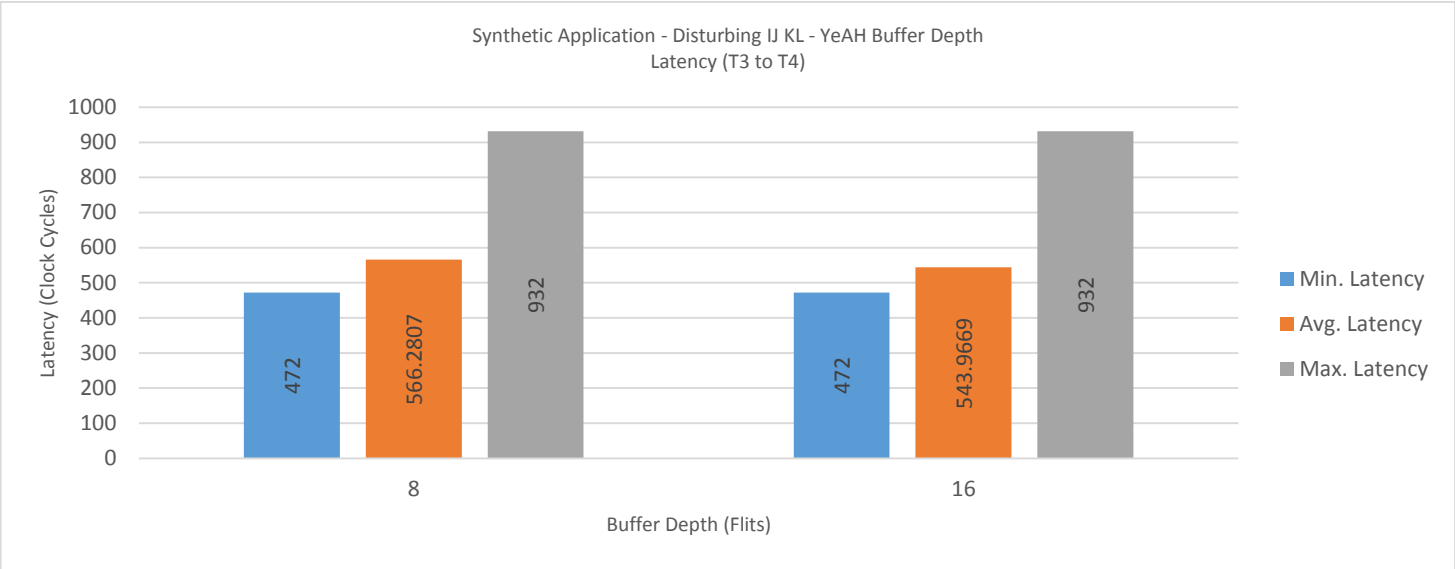

Figure 1918: Synthetic Application - Disturbing IJ KL - YeAH Buffer Depth - Latency (T3 to T4)

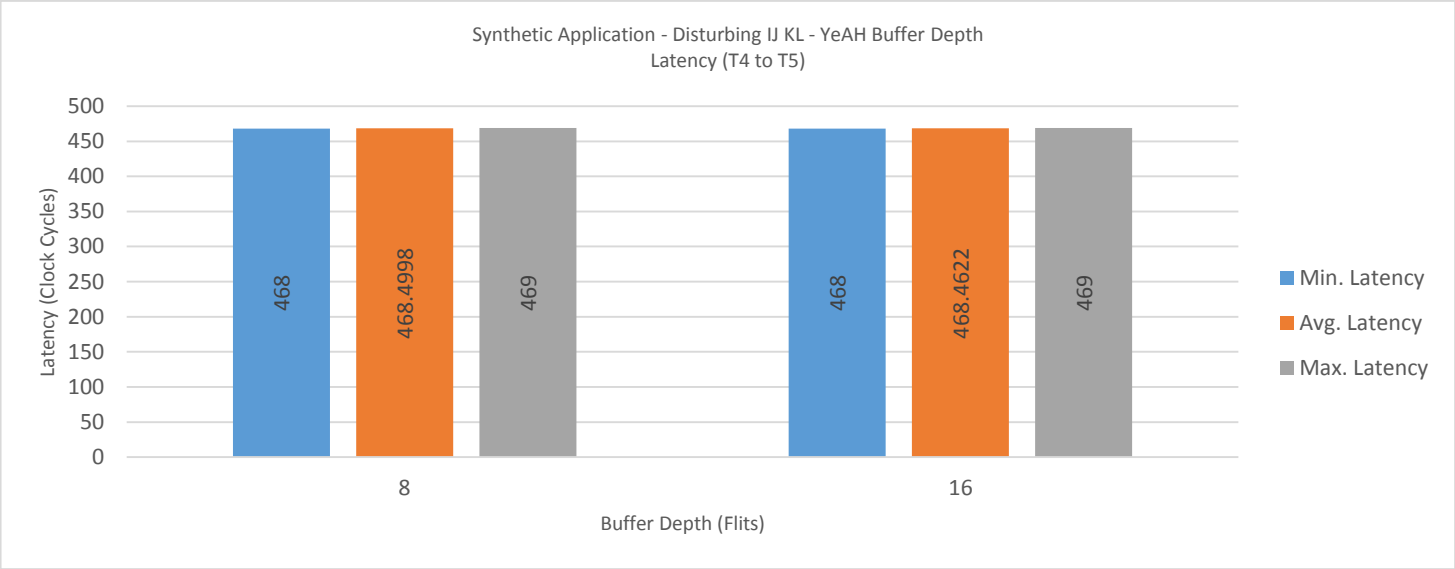

Figure 1919: Synthetic Application - Disturbing IJ KL - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

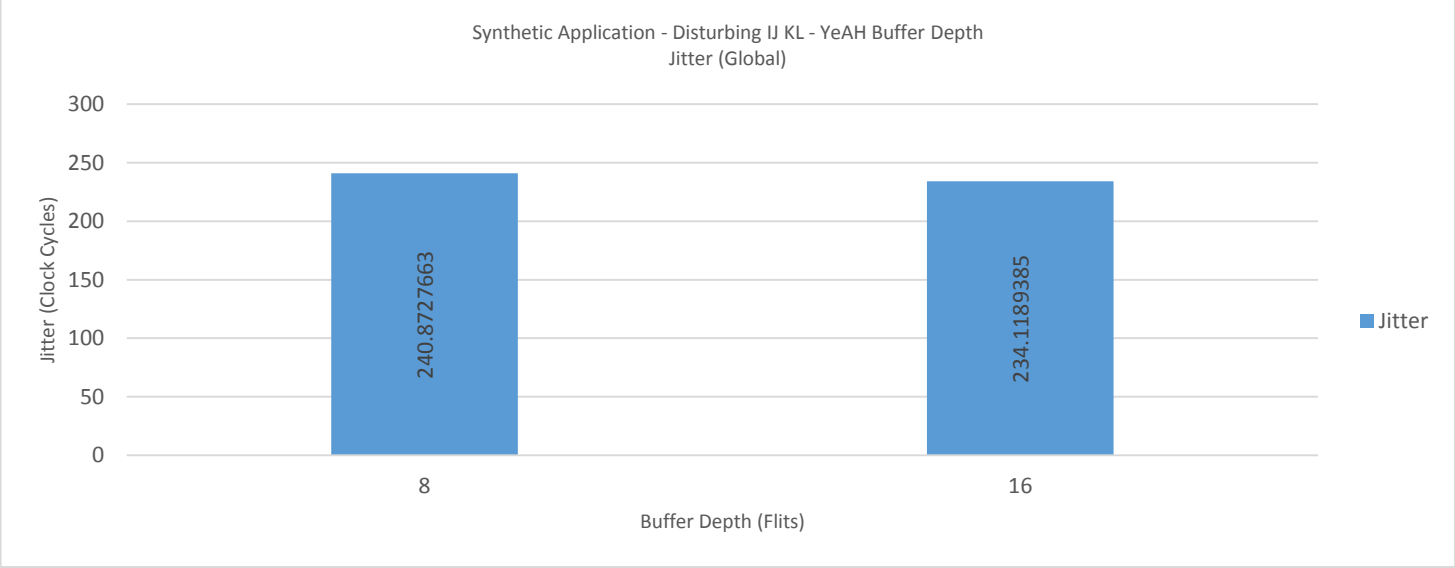

Figure 1920: Synthetic Application - Disturbing IJ KL - YeAH Buffer Depth - Jitter (Global)

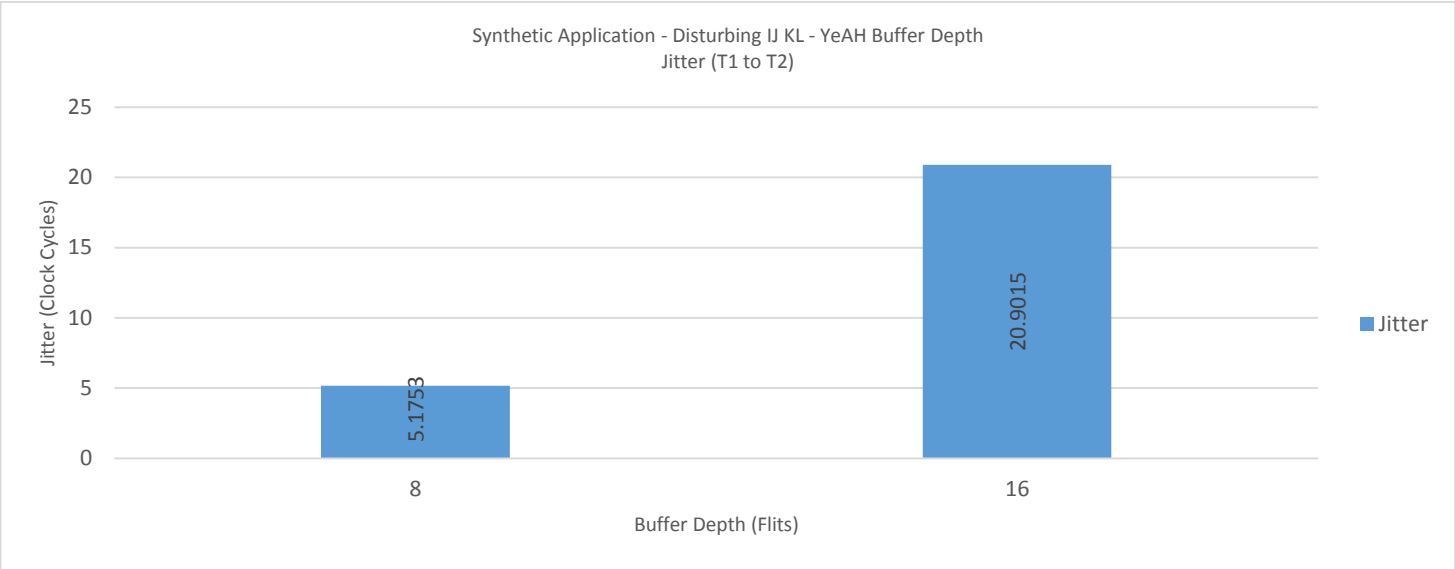

Figure 1921: Synthetic Application - Disturbing IJ KL - YeAH Buffer Depth - Jitter (T1 to T2)

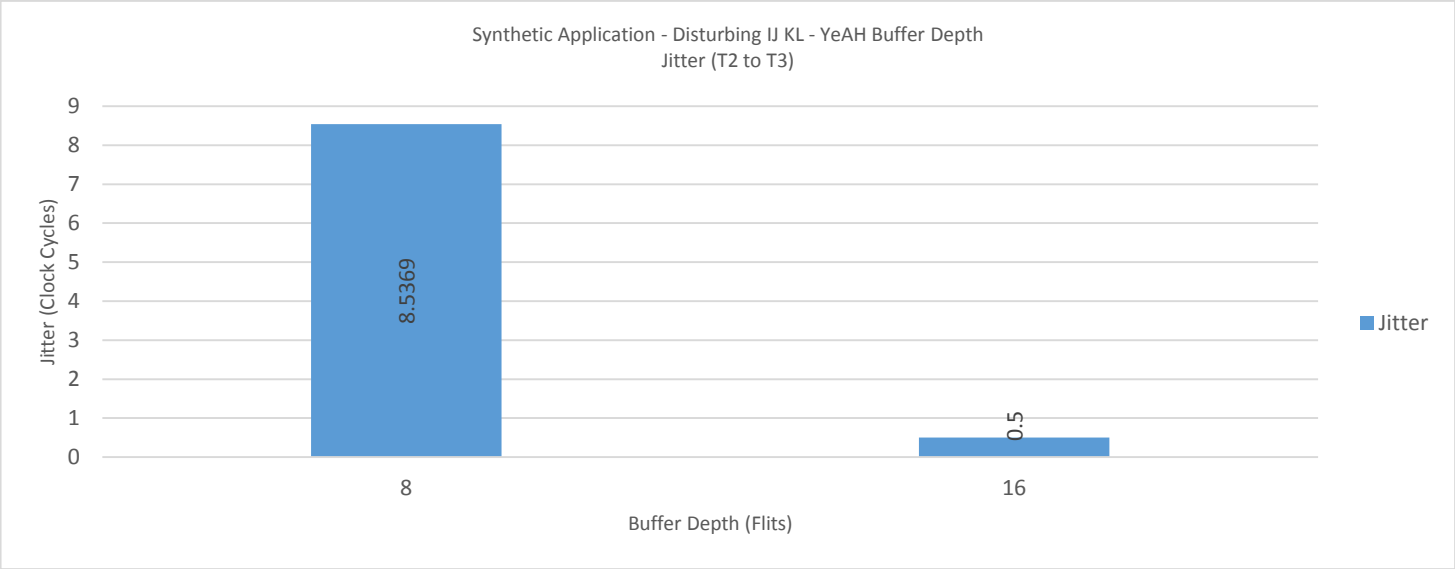

Figure 1922: Synthetic Application - Disturbing IJ KL - YeAH Buffer Depth - Jitter (T2 to T3)

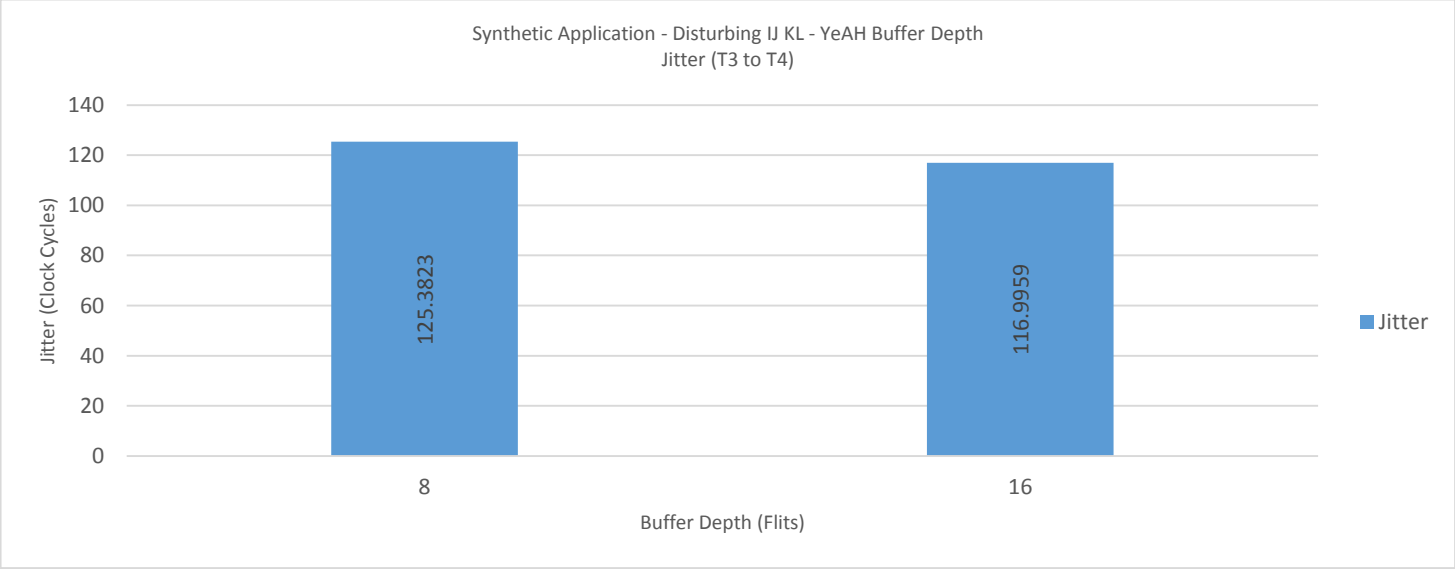

Figure 1923: Synthetic Application - Disturbing IJ KL - YeAH Buffer Depth - Jitter (T3 to T4)

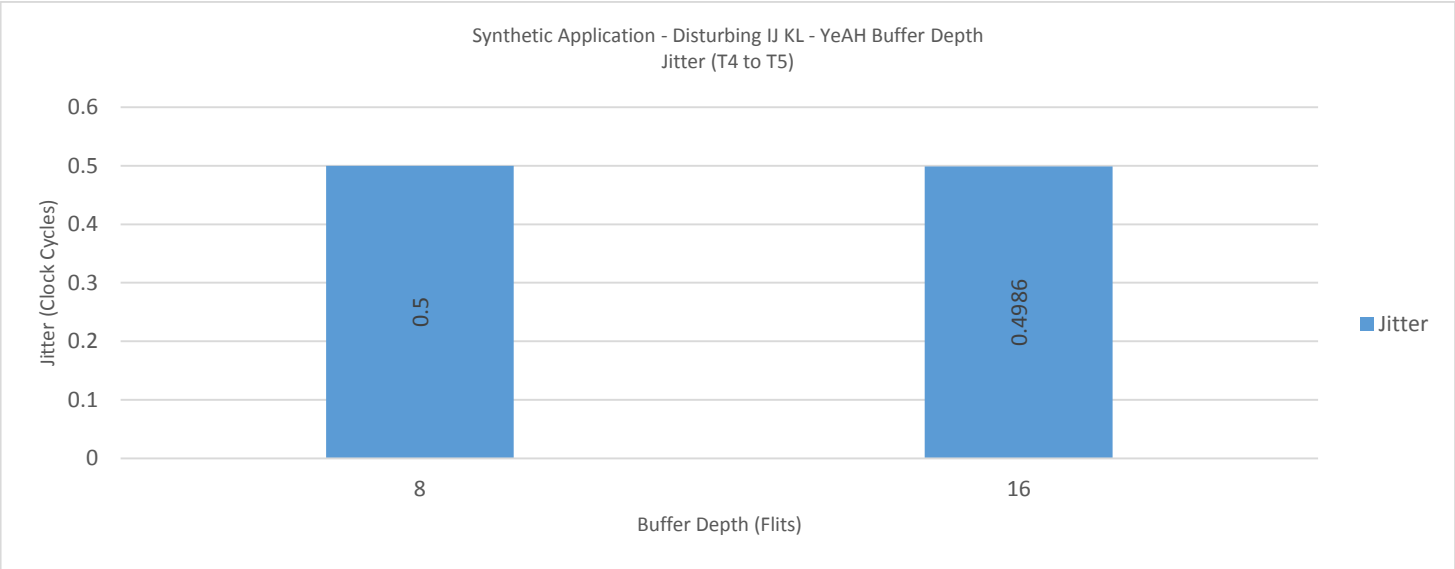

Figure 1924: Synthetic Application - Disturbing IJ KL - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

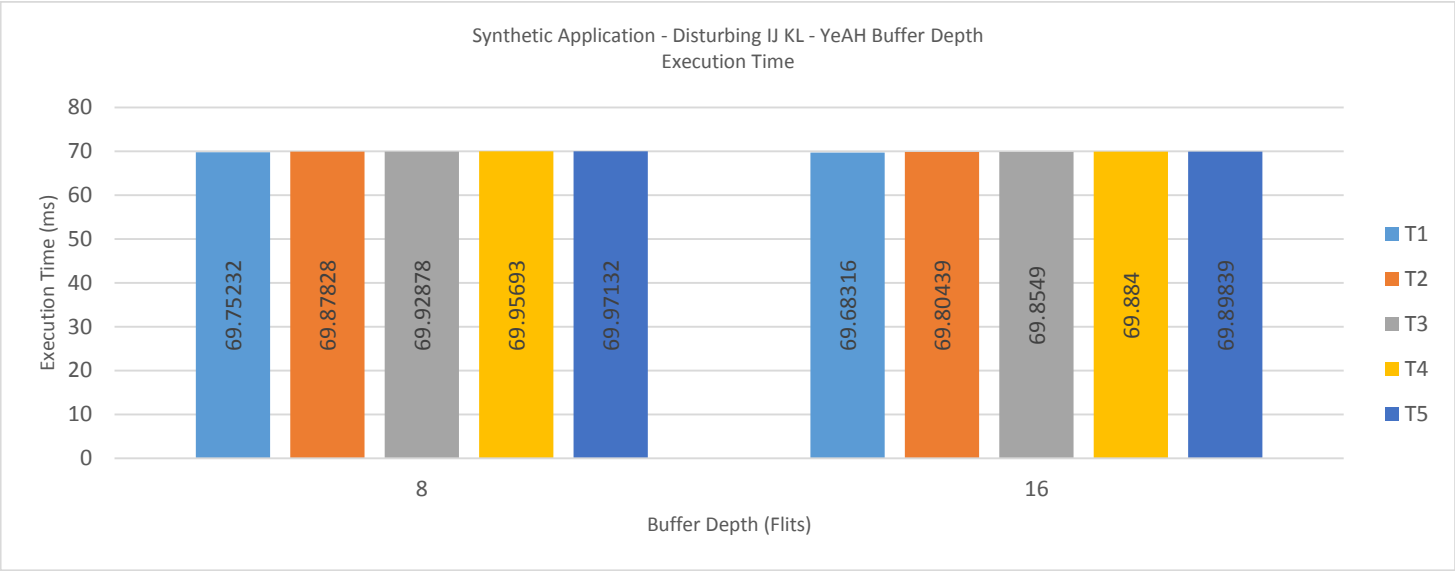

Figure 1925: Synthetic Application - Disturbing IJ KL - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

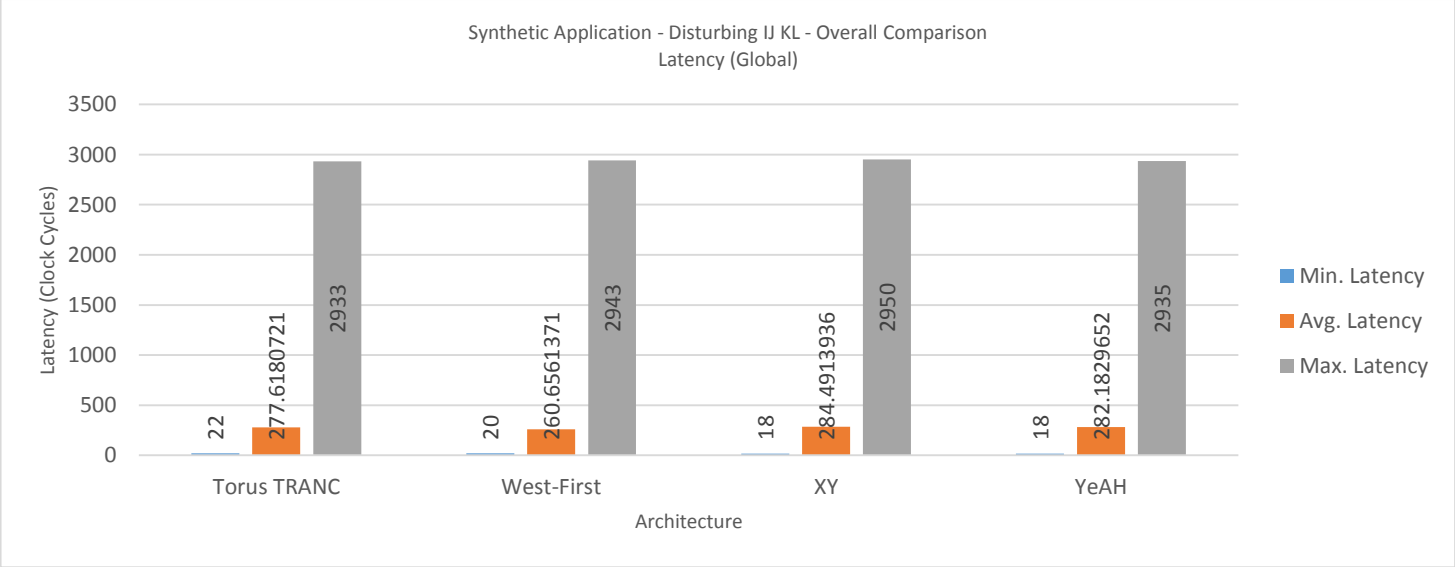

Figure 1926: Synthetic Application - Disturbing IJ KL - Overall Comparison - Latency (Global)

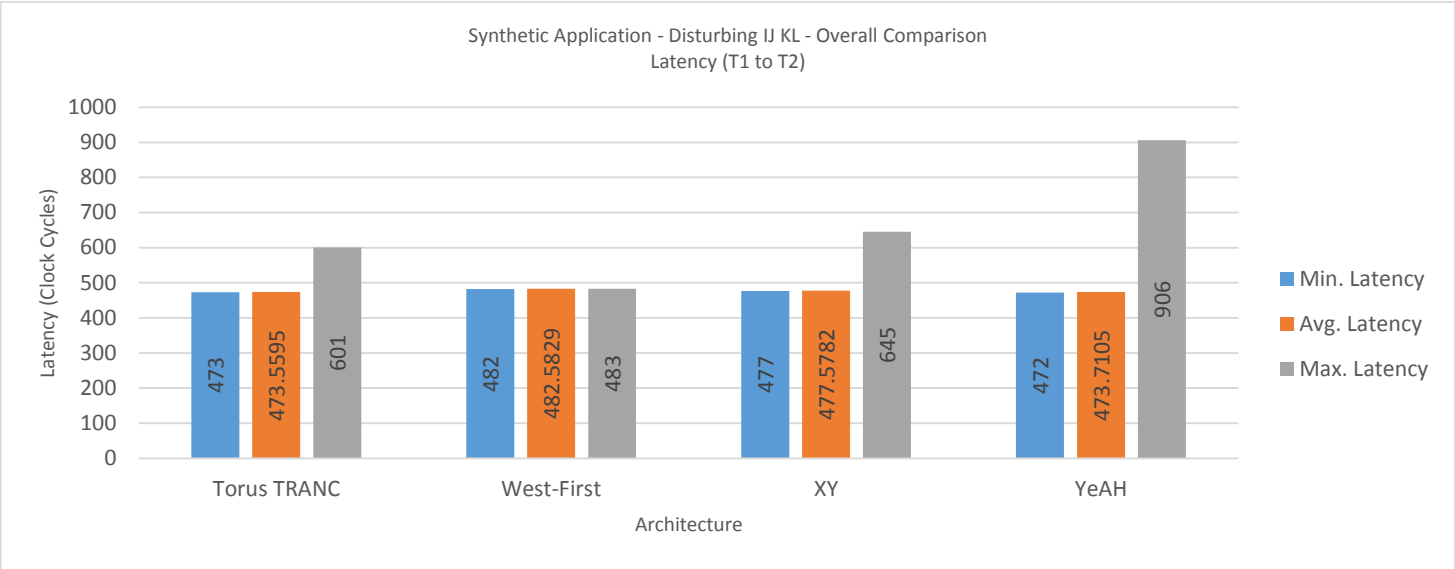

Figure 1927: Synthetic Application - Disturbing IJ KL - Overall Comparison - Latency (T1 to T2)

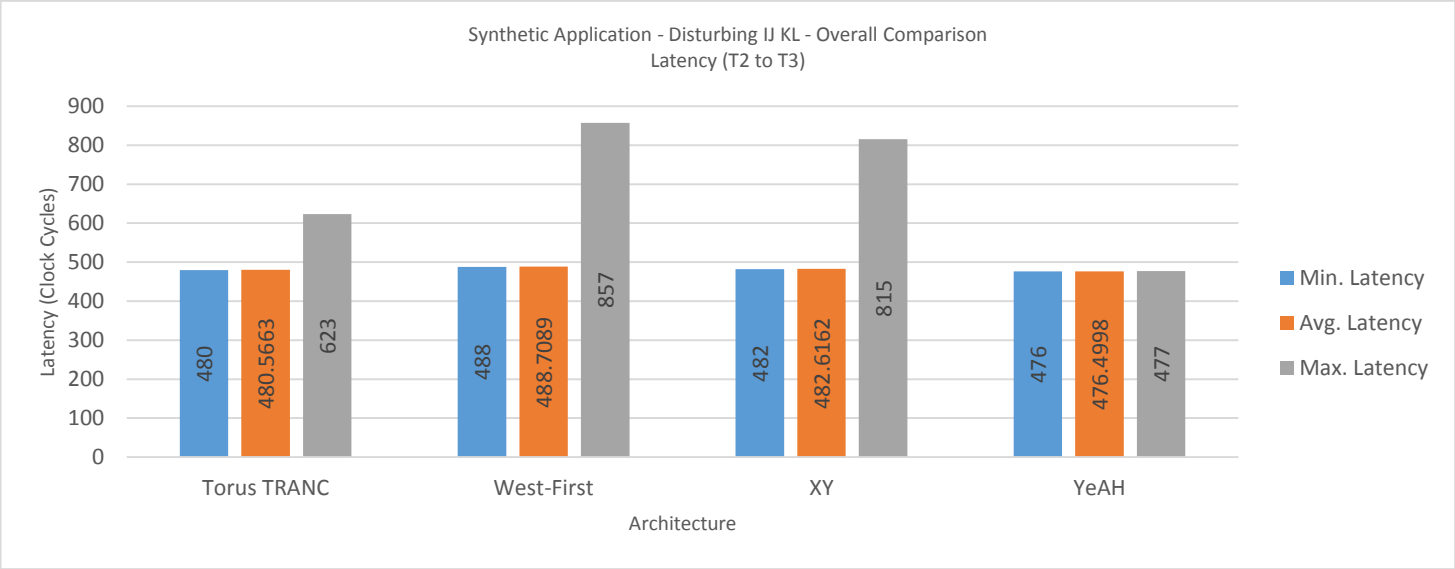

Figure 1928: Synthetic Application - Disturbing IJ KL - Overall Comparison - Latency (T2 to T3)

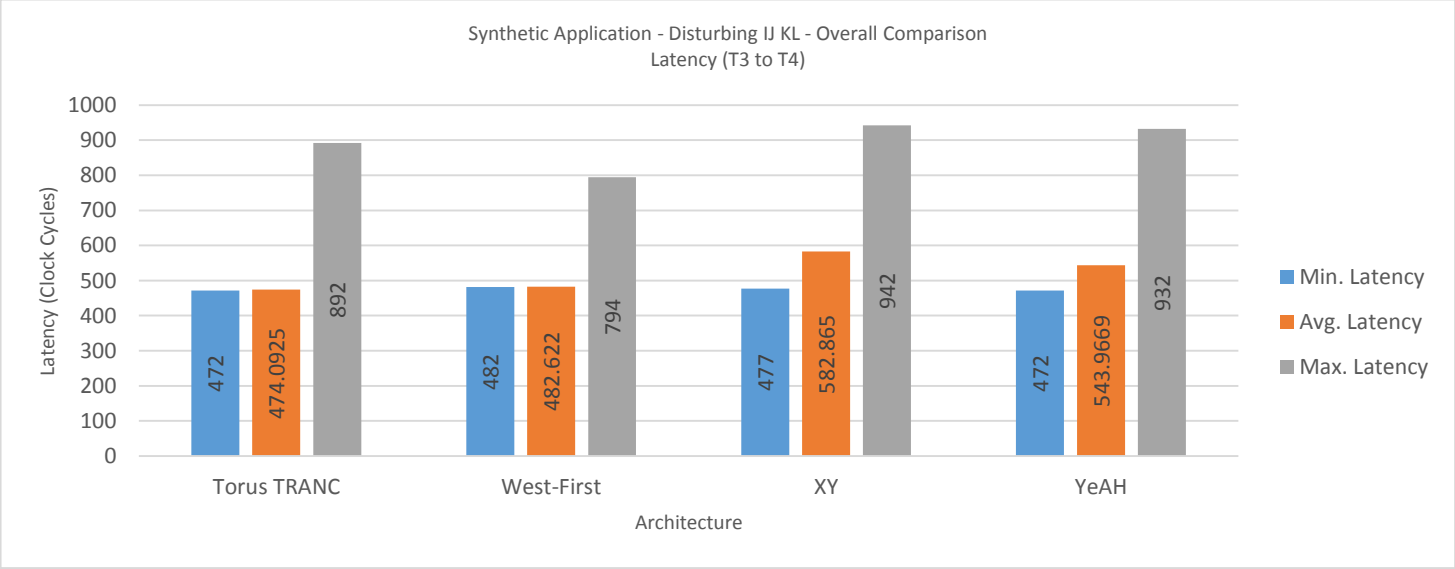

Figure 1929: Synthetic Application - Disturbing IJ KL - Overall Comparison - Latency (T3 to T4)

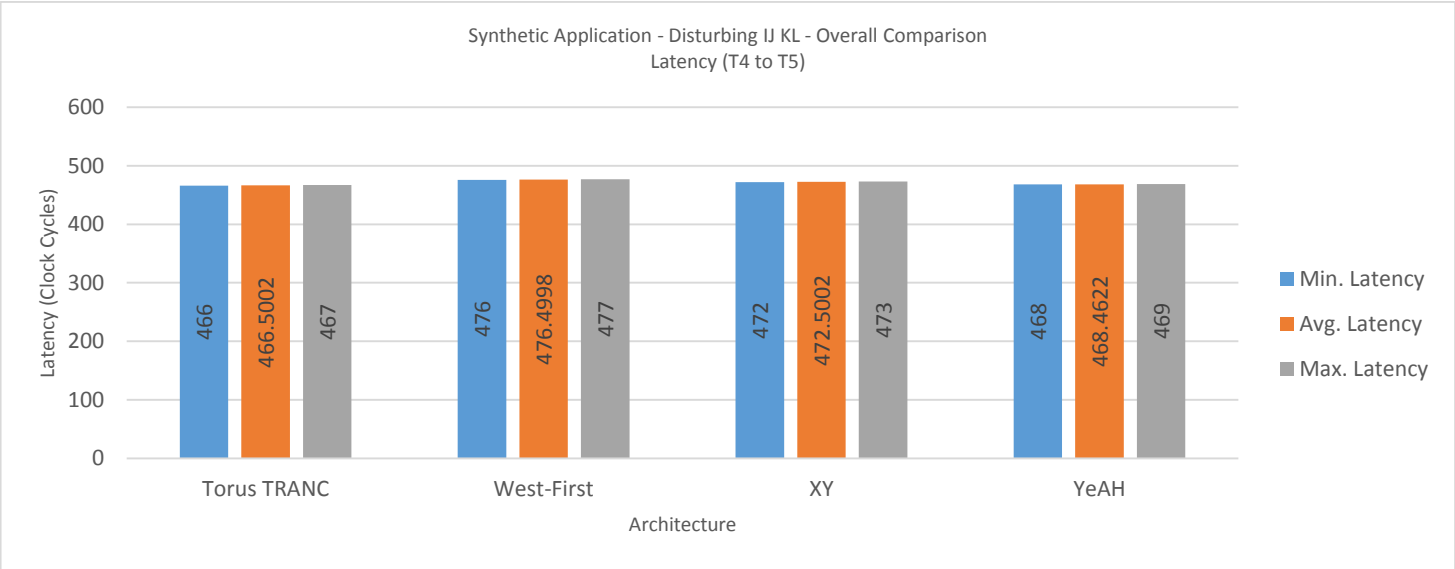

Figure 1930: Synthetic Application - Disturbing IJ KL - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

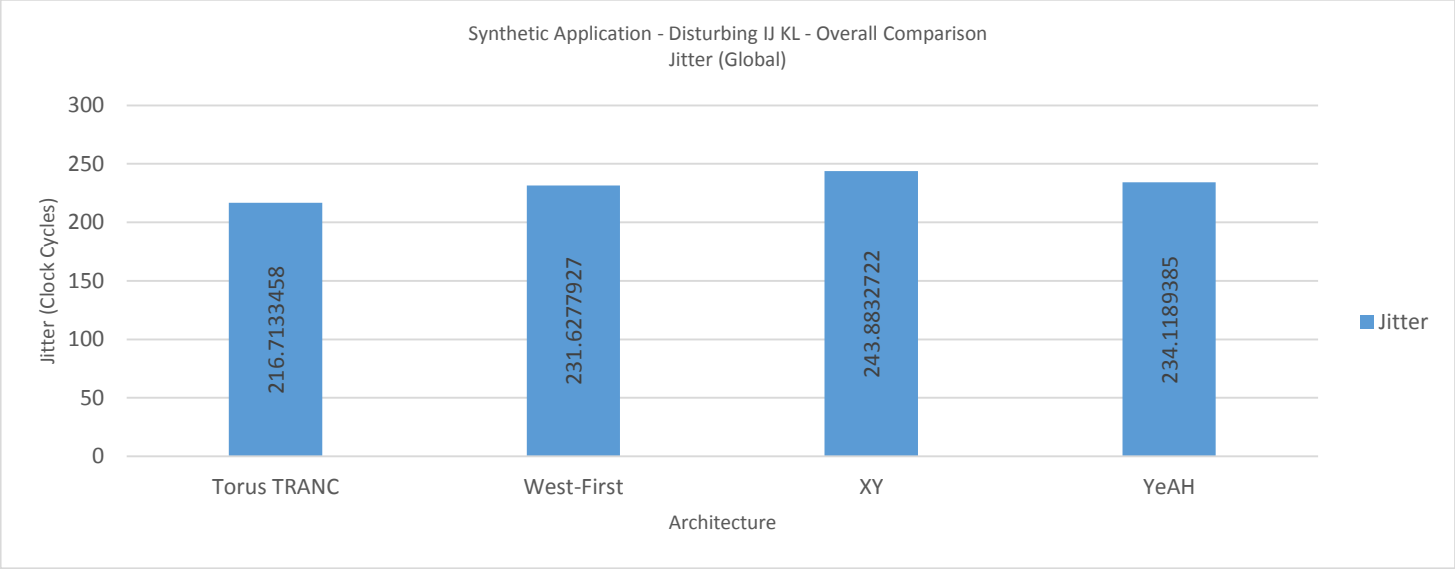

Figure 1931: Synthetic Application - Disturbing IJ KL - Overall Comparison - Jitter (Global)

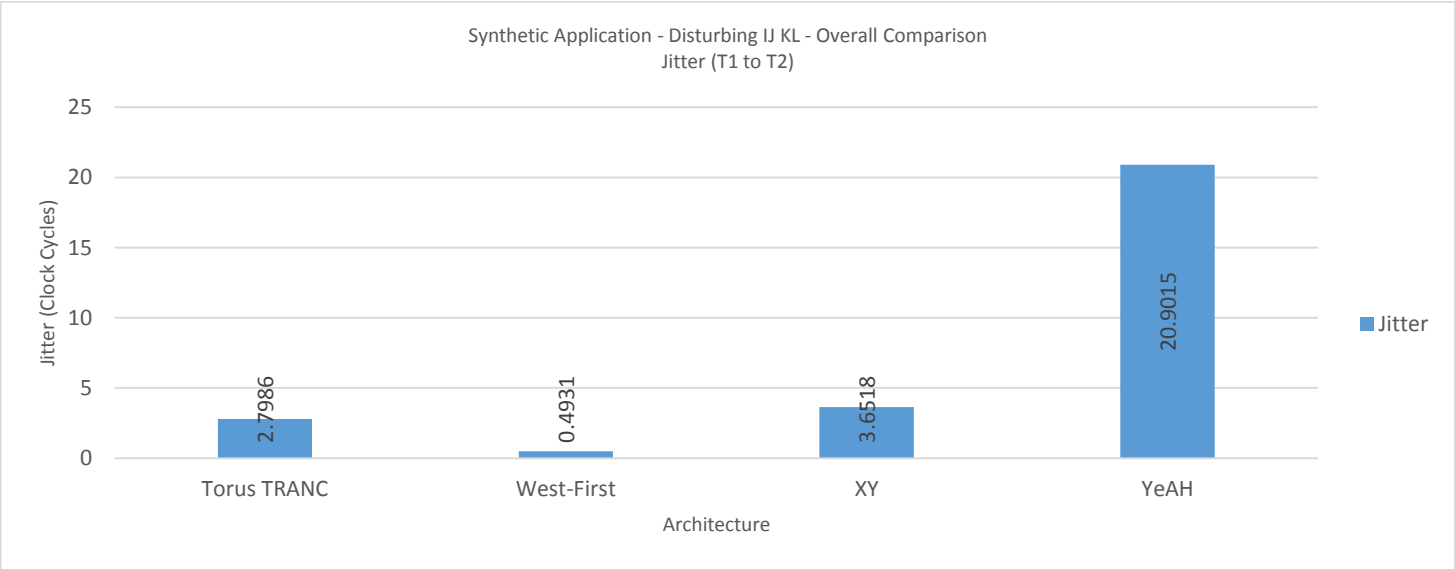

Figure 1932: Synthetic Application - Disturbing IJ KL - Overall Comparison - Jitter (T1 to T2)

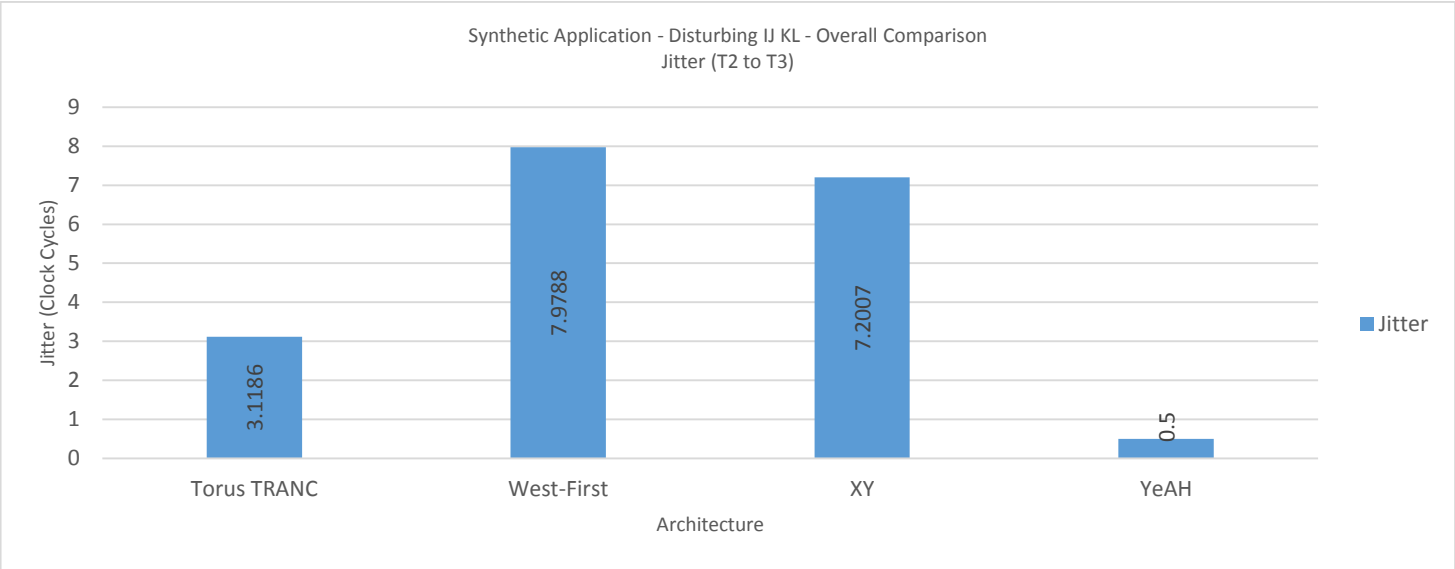

Figure 1933: Synthetic Application - Disturbing IJ KL - Overall Comparison - Jitter (T2 to T3)

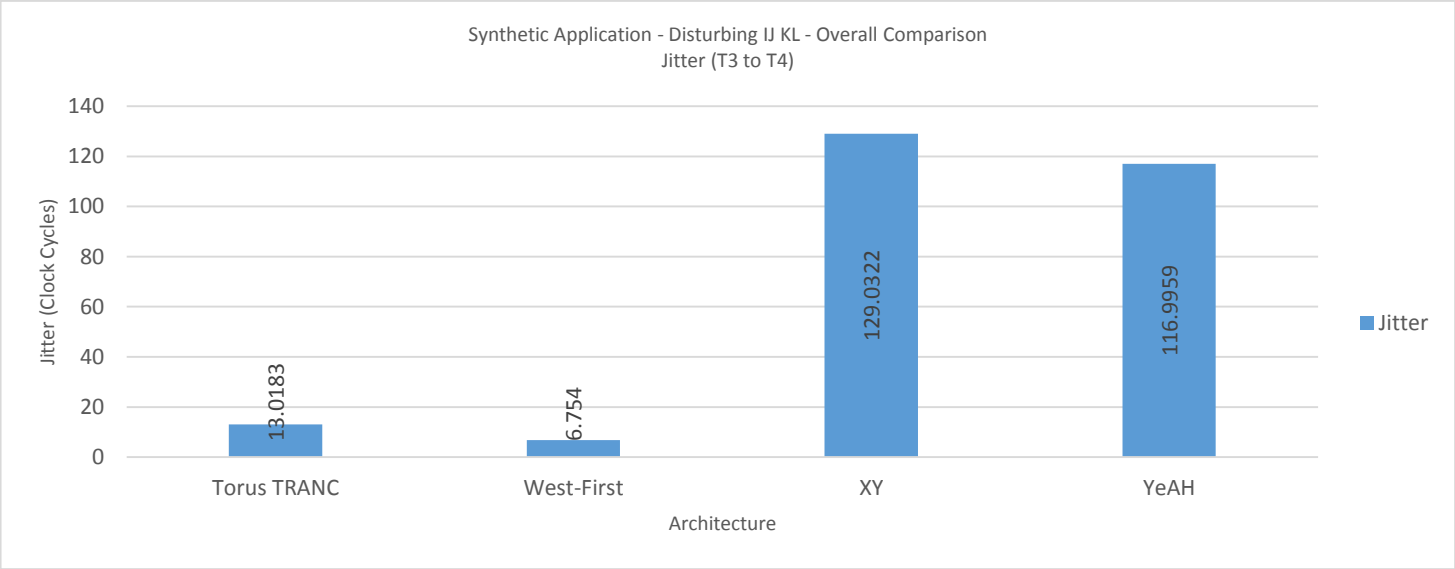

Figure 1934: Synthetic Application - Disturbing IJ KL - Overall Comparison - Jitter (T3 to T4)

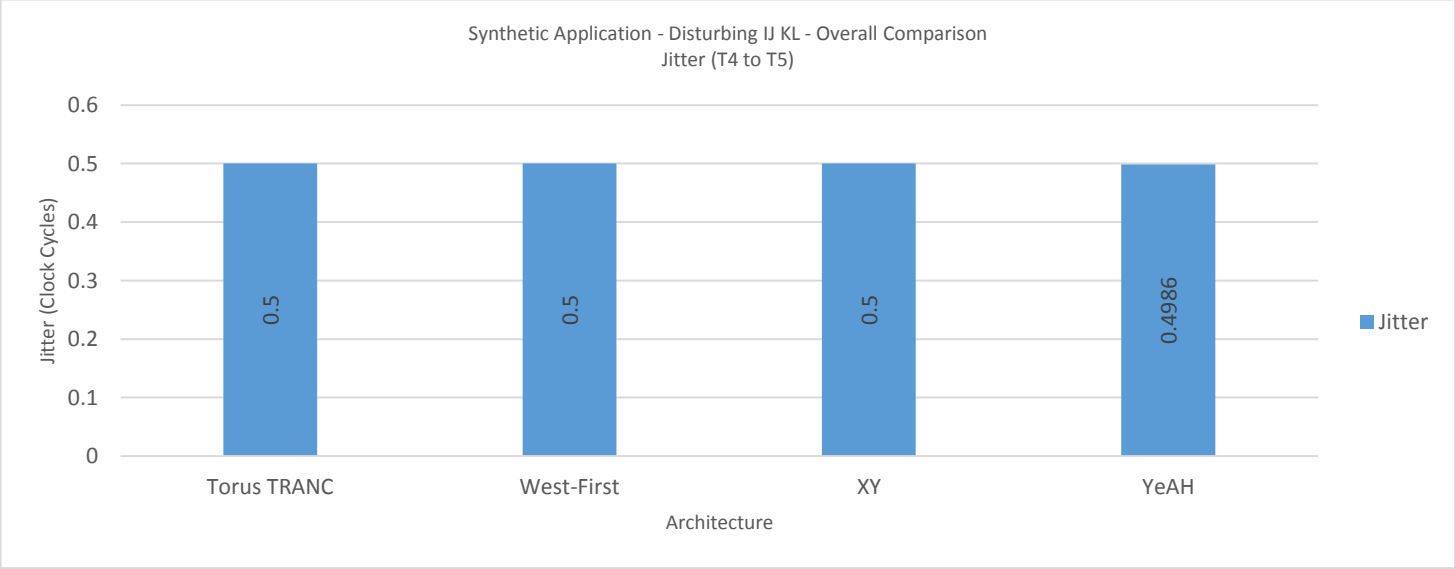

Figure 1935: Synthetic Application - Disturbing IJ KL - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

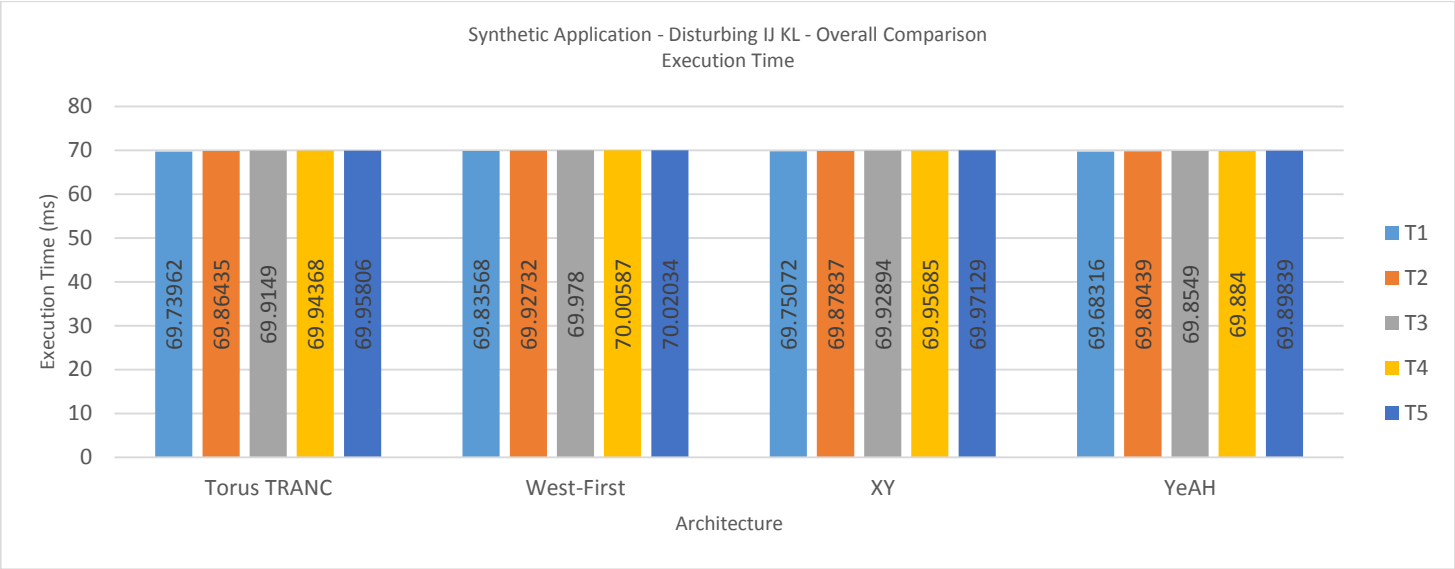

Figure 1936: Synthetic Application - Disturbing IJ KL - Overall Comparison - Execution Time

No Disturbing

MPEG Application

Buffer Depth Latency

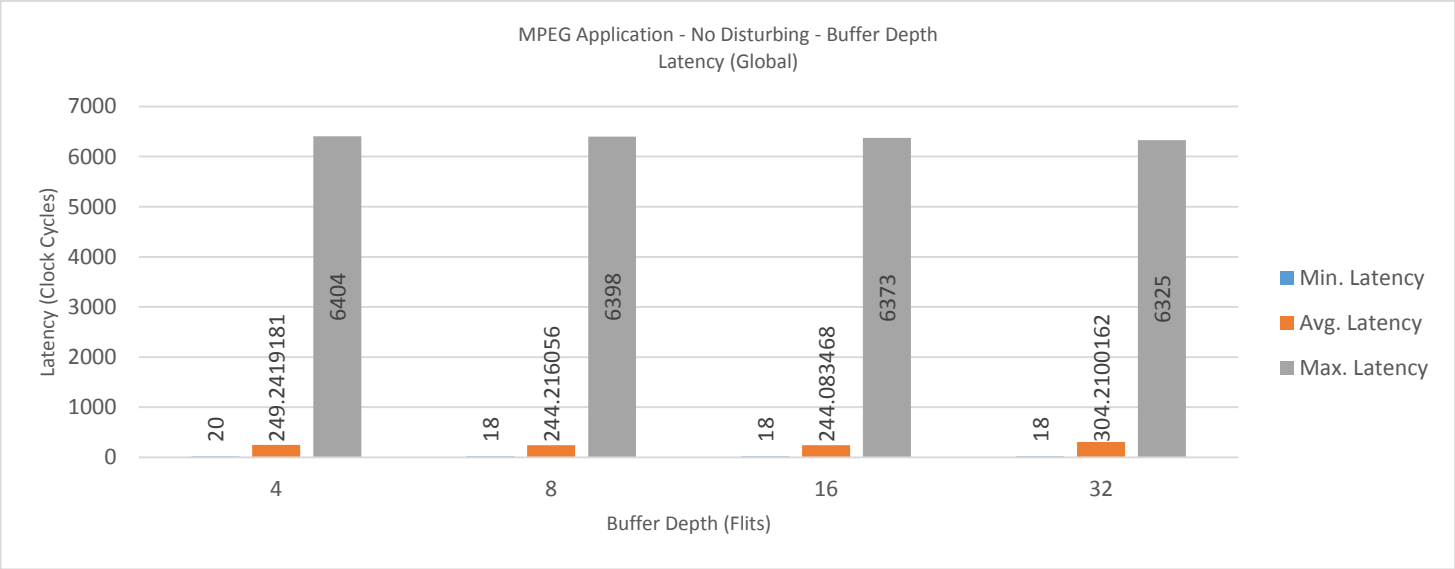

Figure 1937: MPEG Application - No Disturbing - Buffer Depth - Latency (Global)

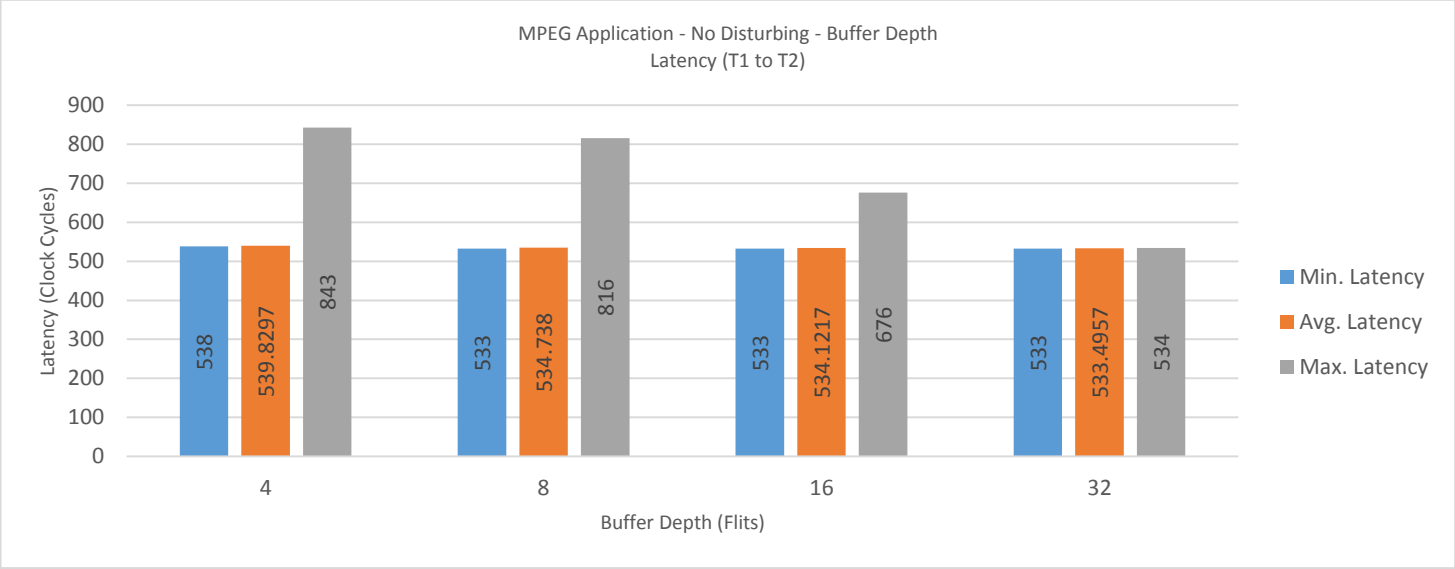

Figure 1938: MPEG Application - No Disturbing - Buffer Depth - Latency (T1 to T2)

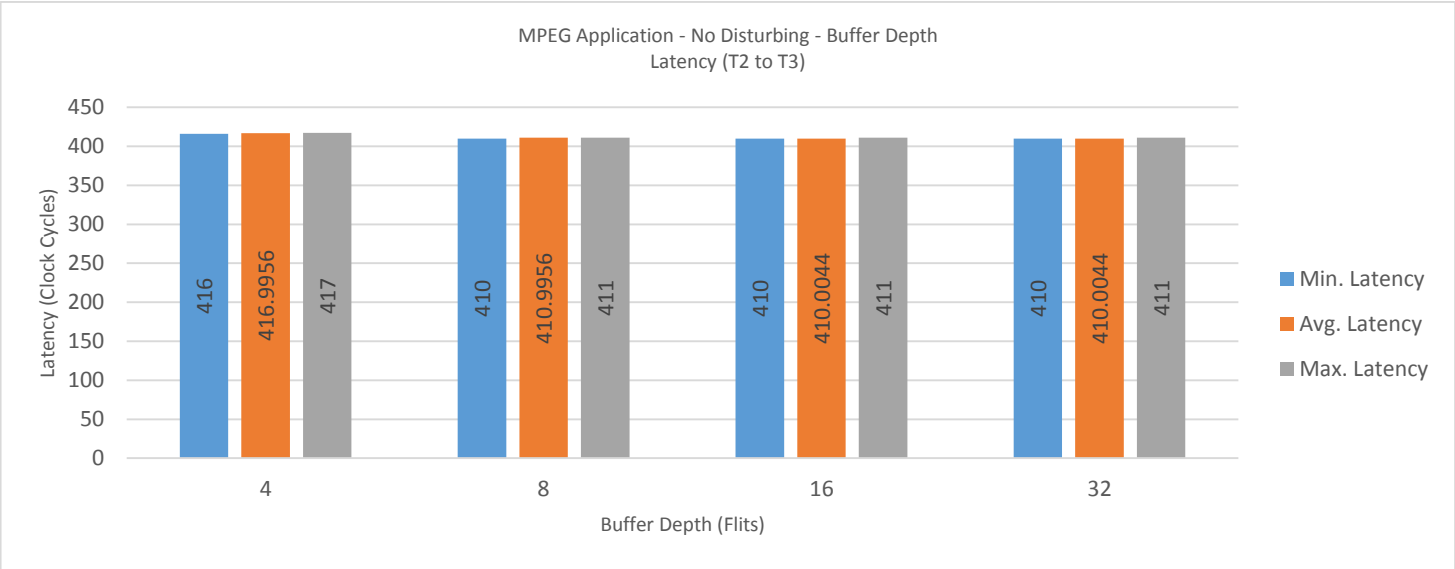

Figure 1939: MPEG Application - No Disturbing - Buffer Depth - Latency (T2 to T3)

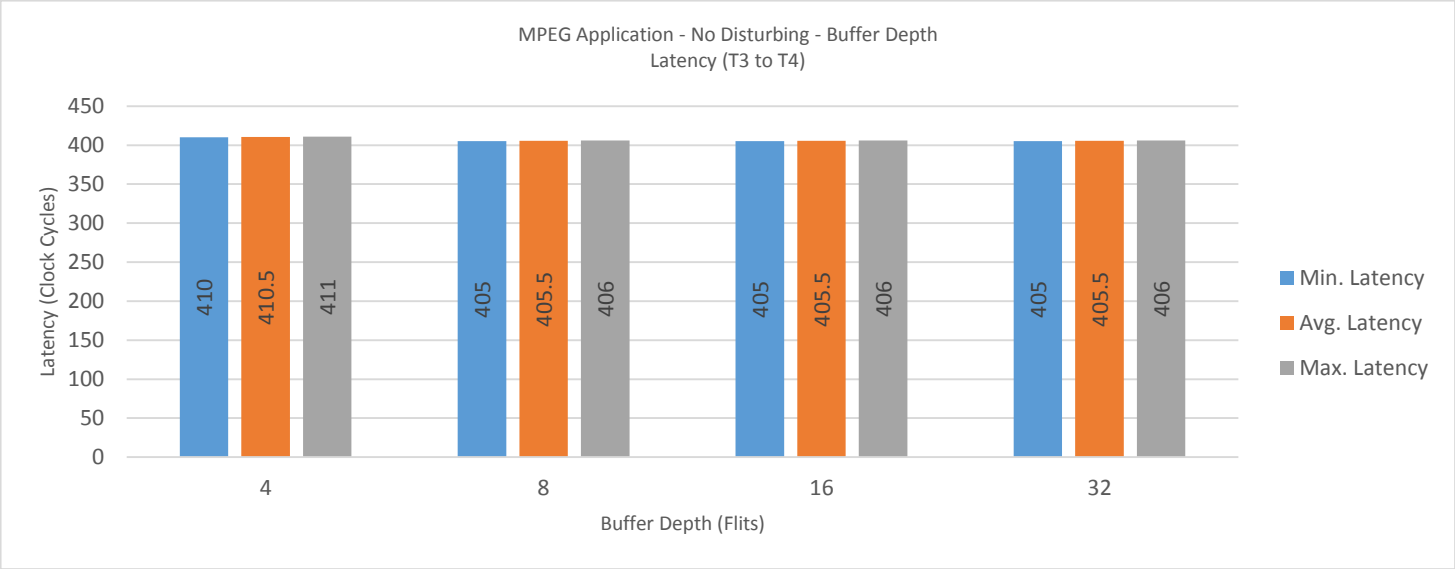

Figure 1940: MPEG Application - No Disturbing - Buffer Depth - Latency (T3 to T4)

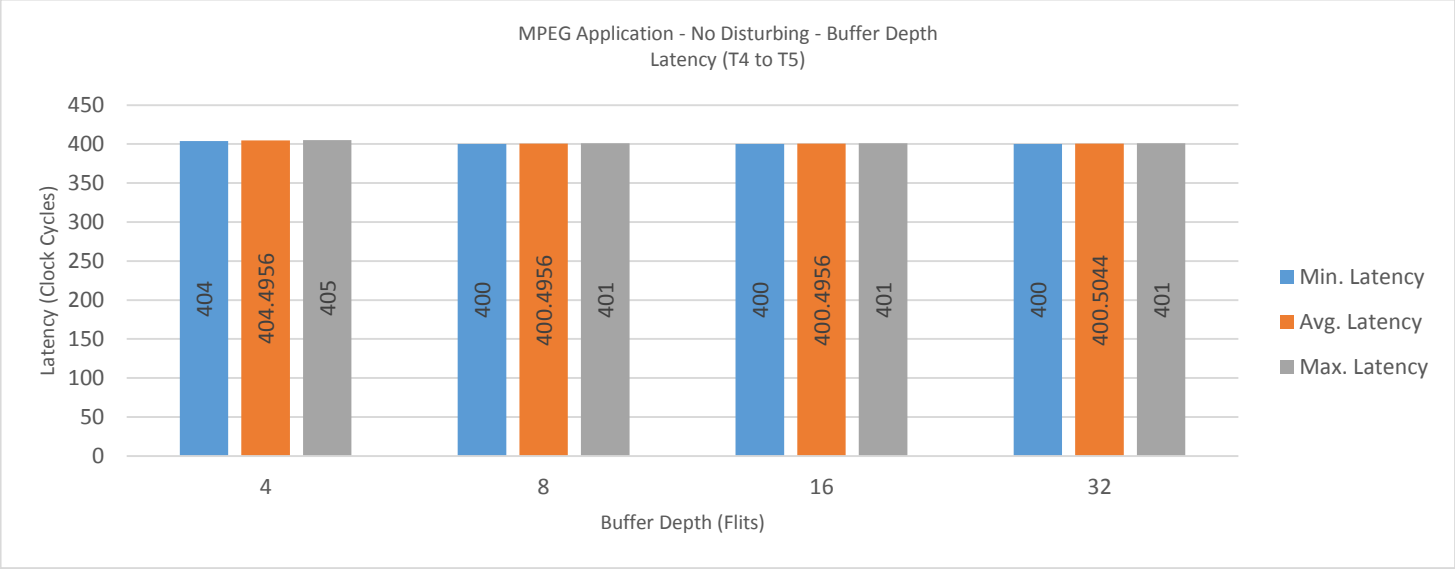

Figure 1941: MPEG Application - No Disturbing - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

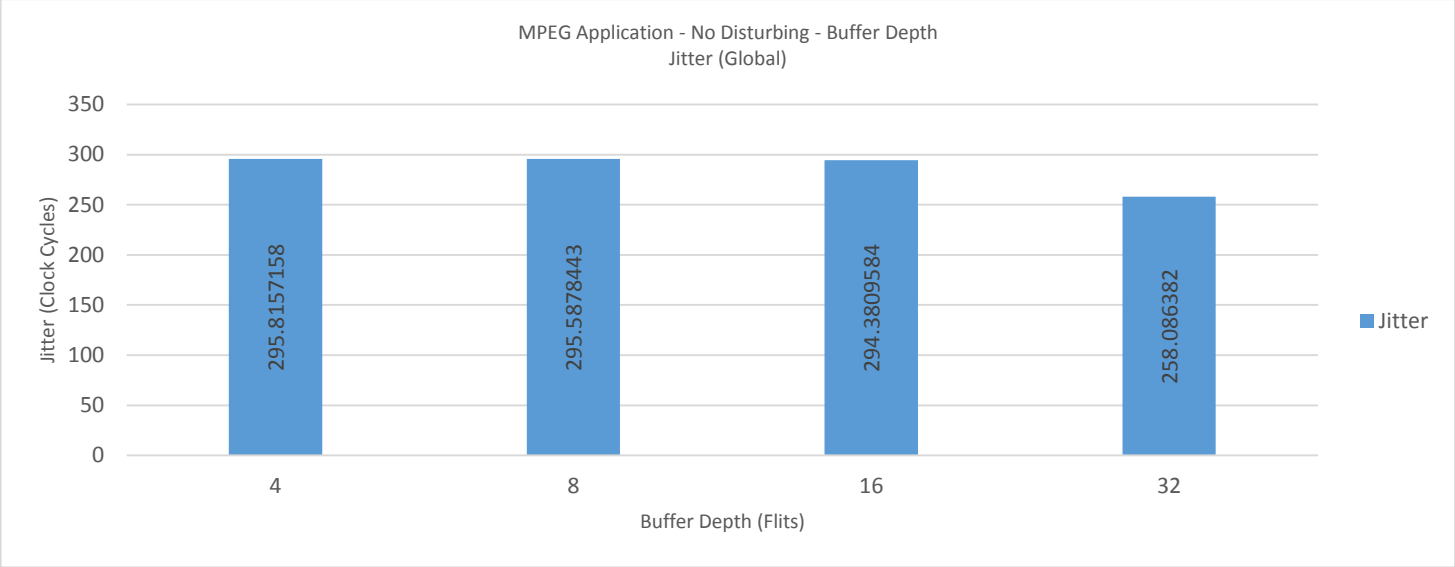

Figure 1942: MPEG Application - No Disturbing - Buffer Depth - Jitter (Global)

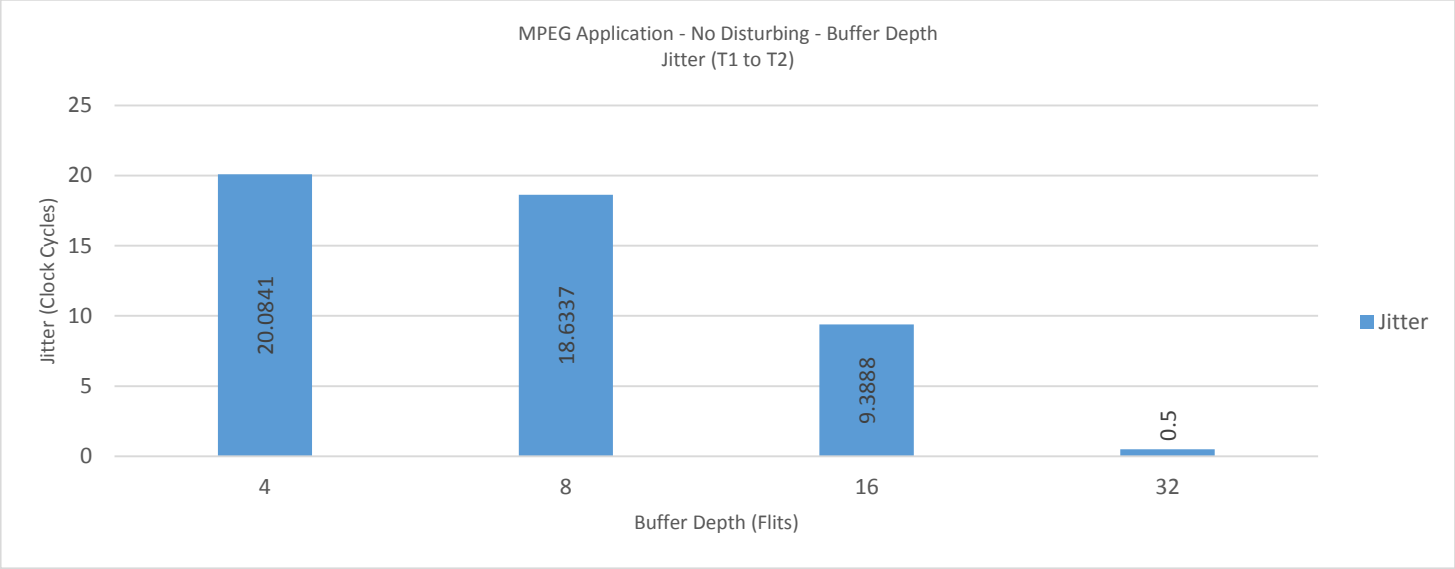

Figure 1943: MPEG Application - No Disturbing - Buffer Depth - Jitter (T1 to T2)

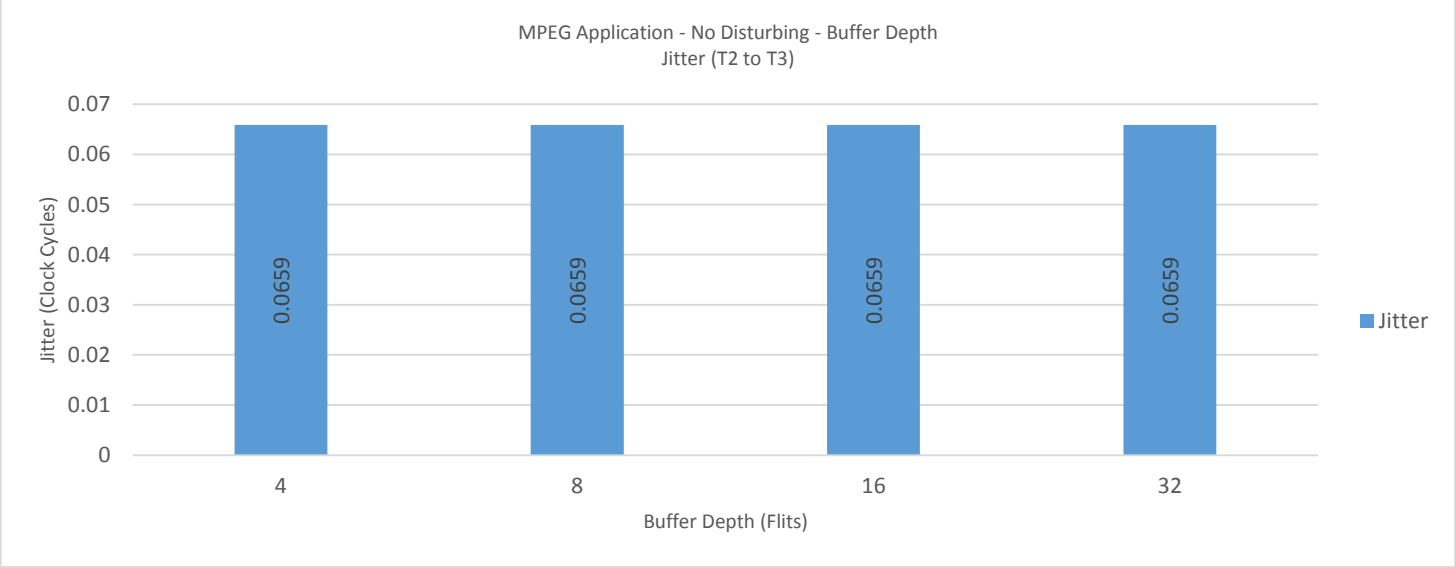

Figure 1944: MPEG Application - No Disturbing - Buffer Depth - Jitter (T2 to T3)

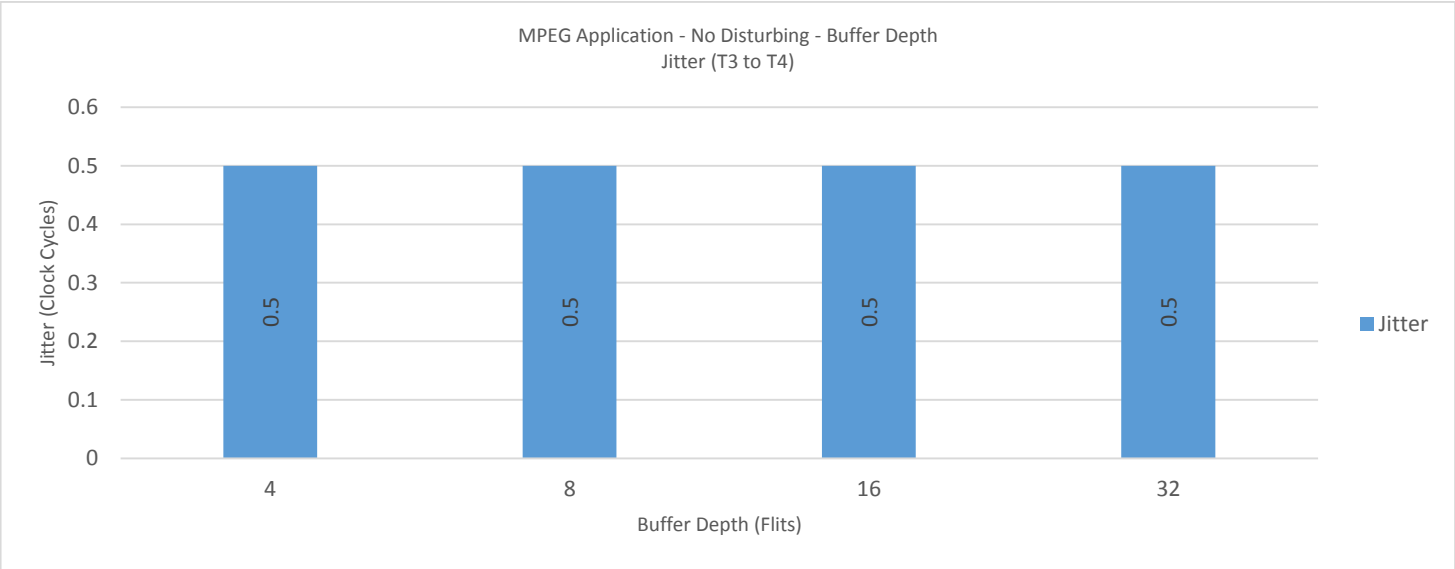

Figure 1945: MPEG Application - No Disturbing - Buffer Depth - Jitter (T3 to T4)

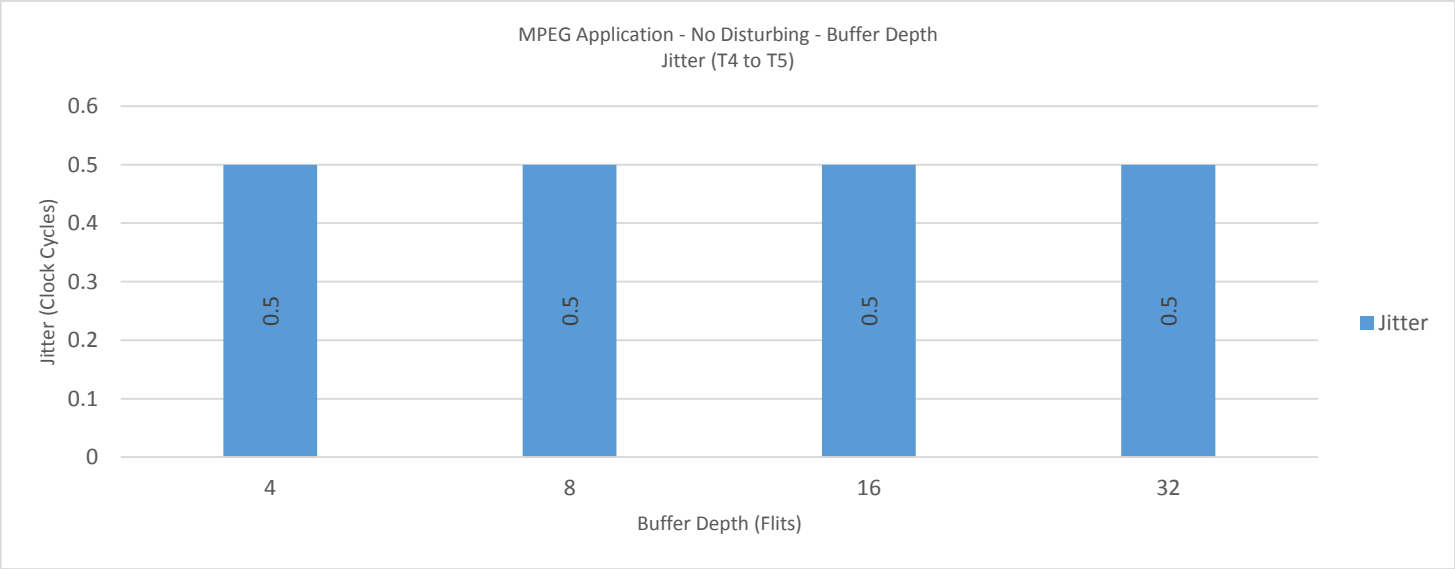

Figure 1946: MPEG Application - No Disturbing - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

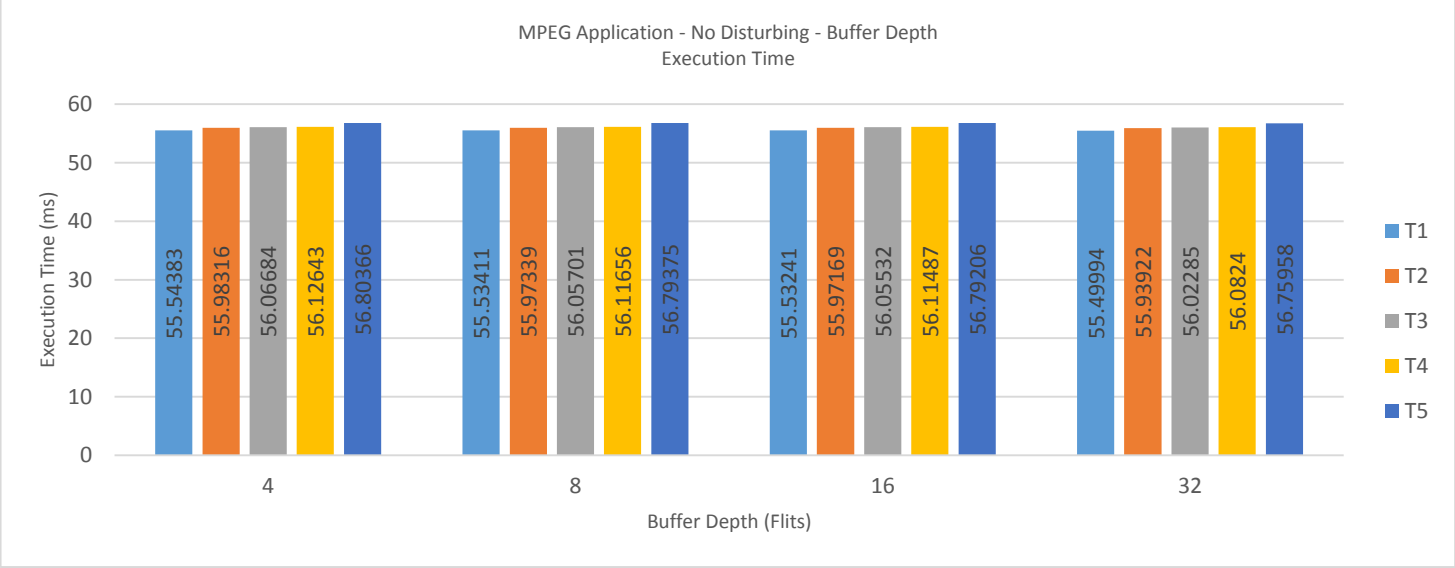

Figure 1947: MPEG Application - No Disturbing - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

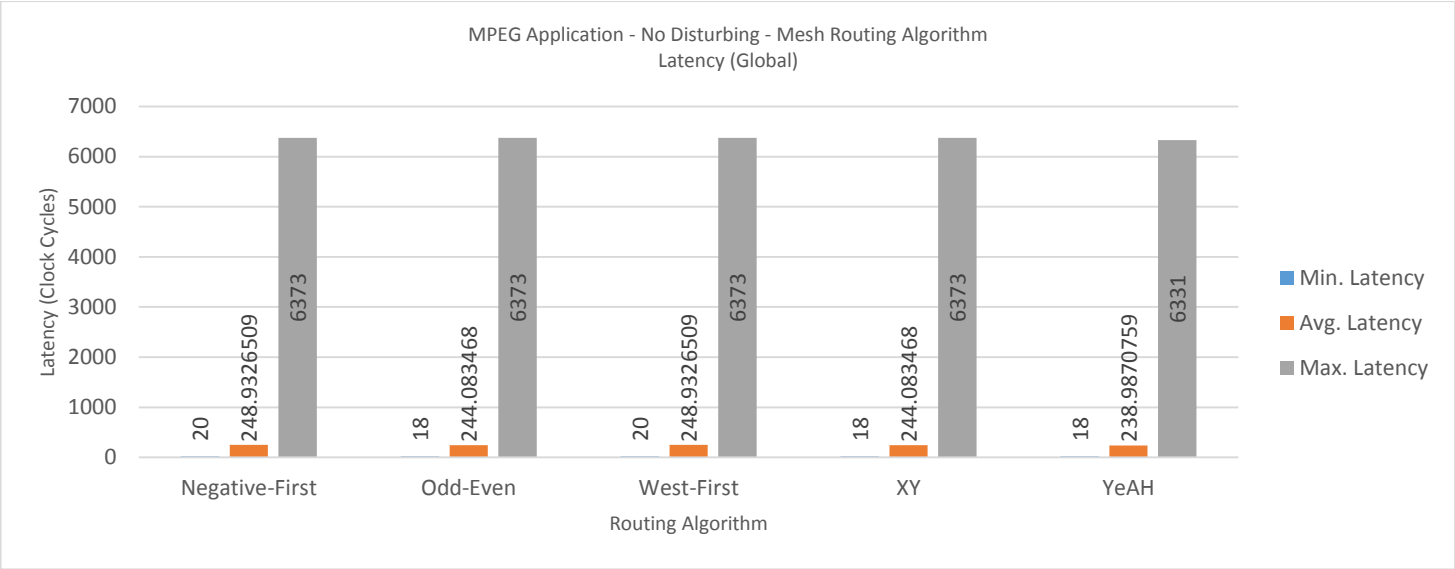

Figure 1948: MPEG Application - No Disturbing - Mesh Routing Algorithm - Latency (Global)

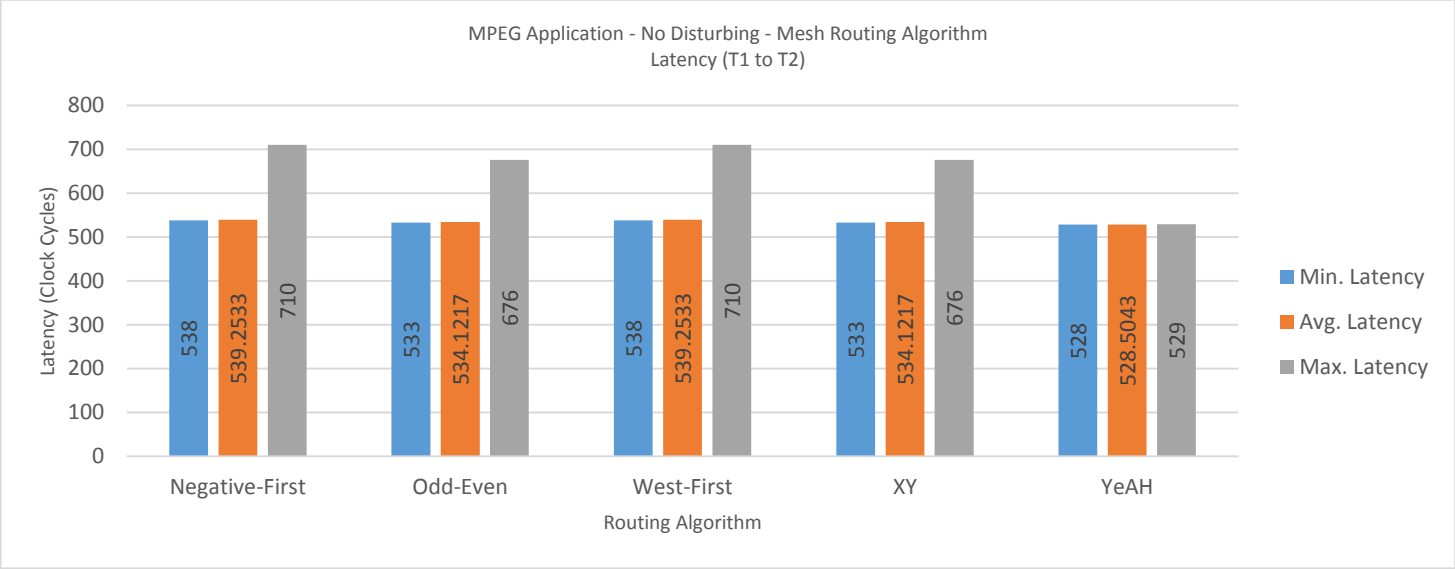

Figure 1949: MPEG Application - No Disturbing - Mesh Routing Algorithm - Latency (T1 to T2)

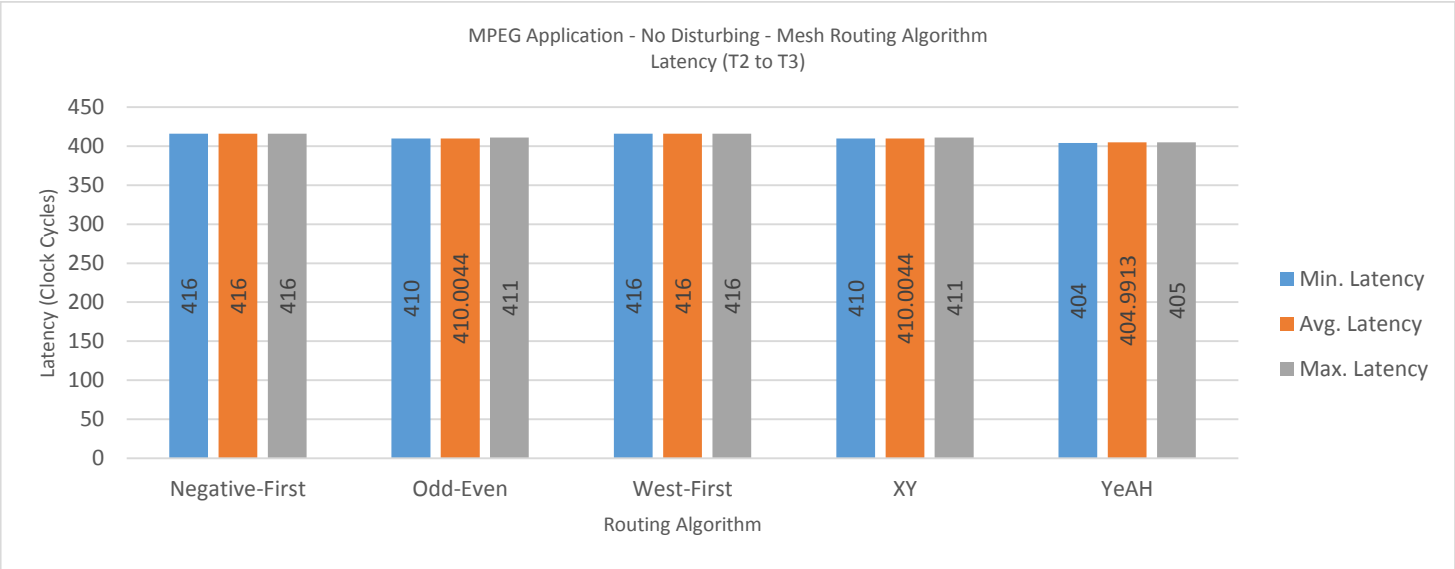

Figure 1950: MPEG Application - No Disturbing - Mesh Routing Algorithm - Latency (T2 to T3)

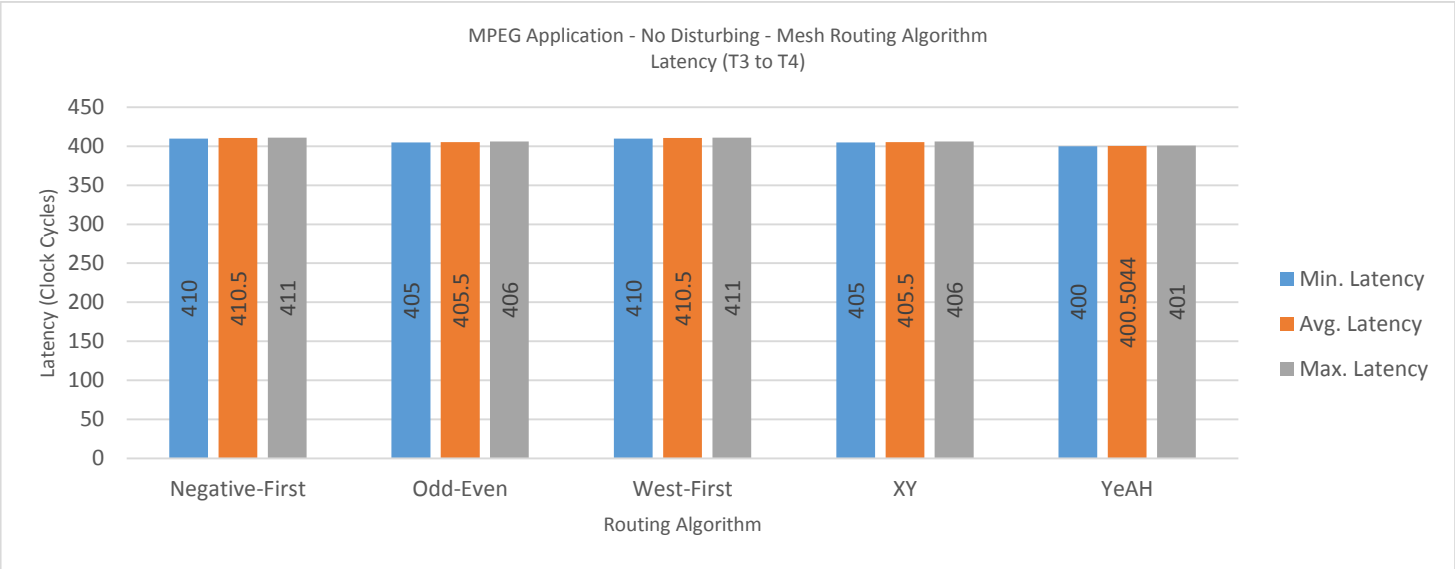

Figure 1951: MPEG Application - No Disturbing - Mesh Routing Algorithm - Latency (T3 to T4)

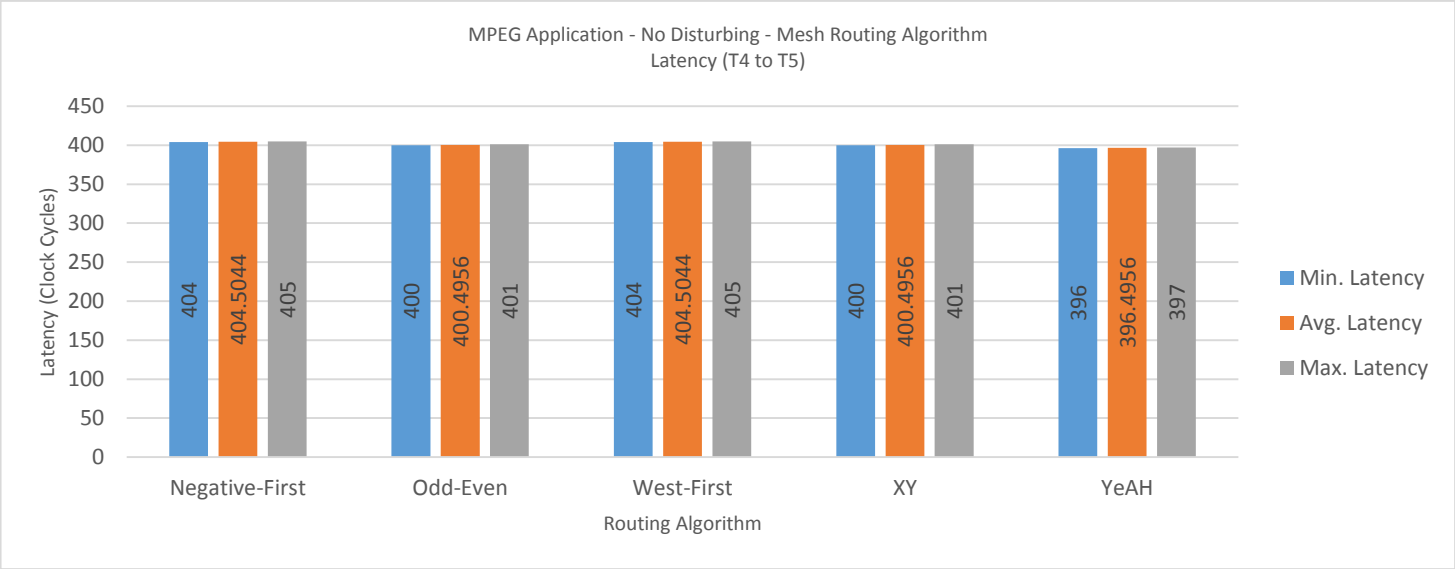

Figure 1952: MPEG Application - No Disturbing - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

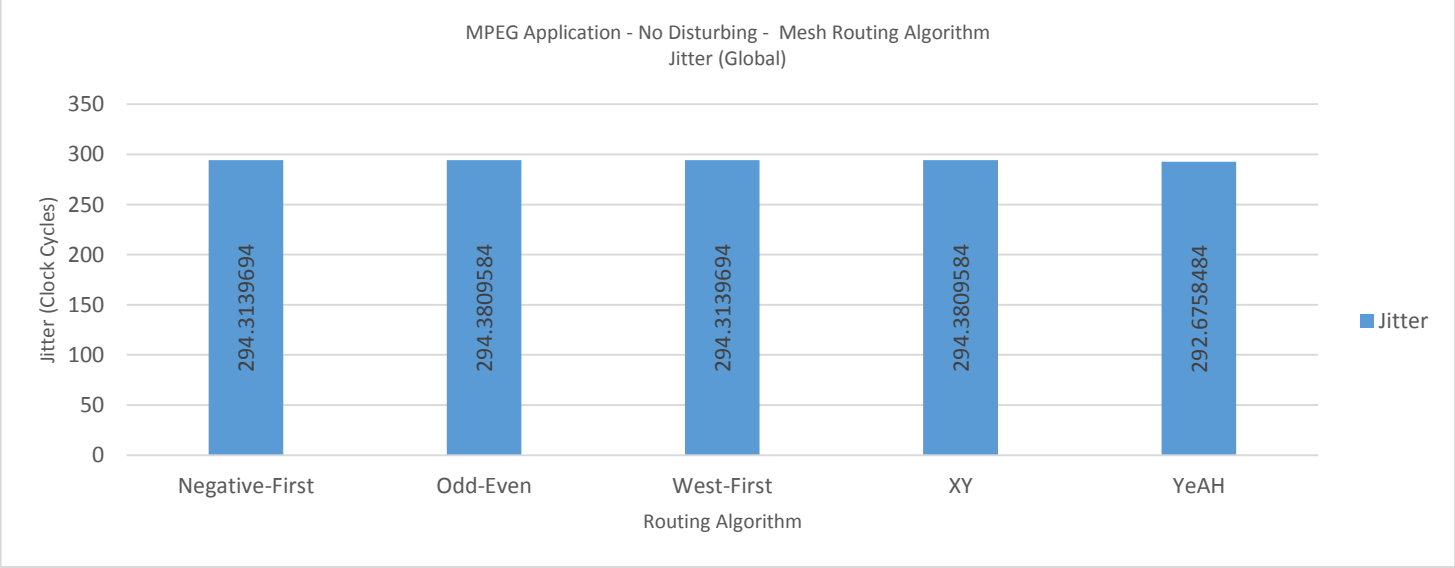

Figure 1953: MPEG Application - No Disturbing - Mesh Routing Algorithm - Jitter (Global)

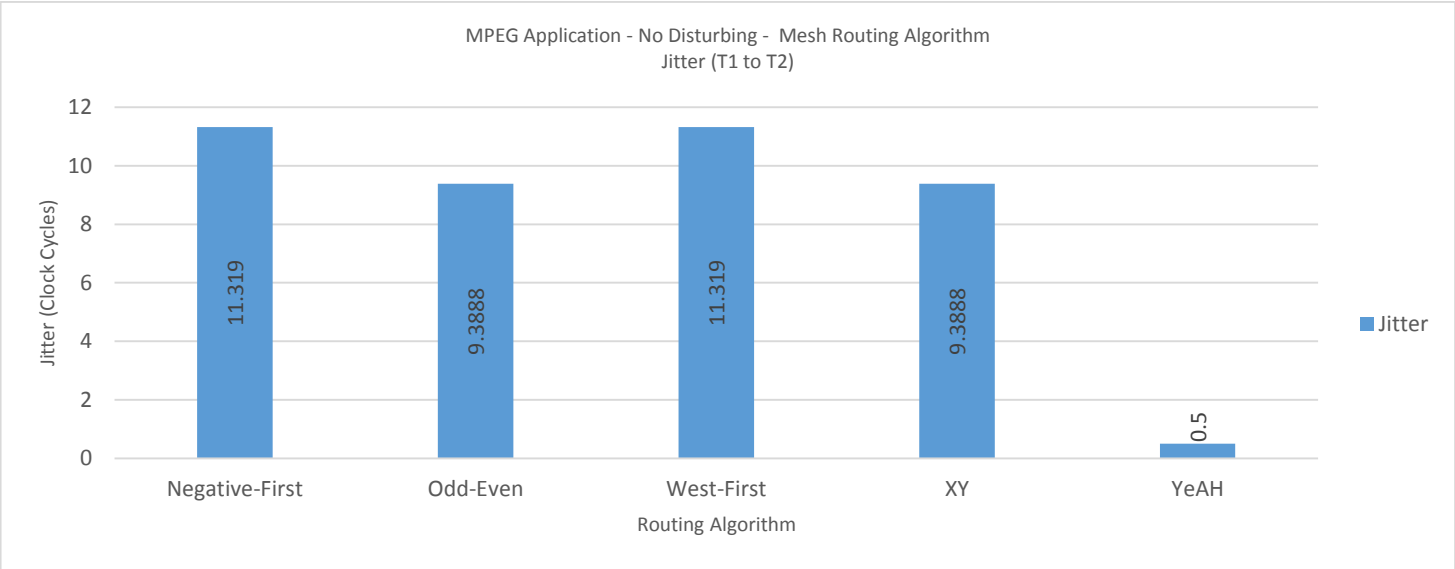

Figure 1954: MPEG Application - No Disturbing - Mesh Routing Algorithm - Jitter (T1 to T2)

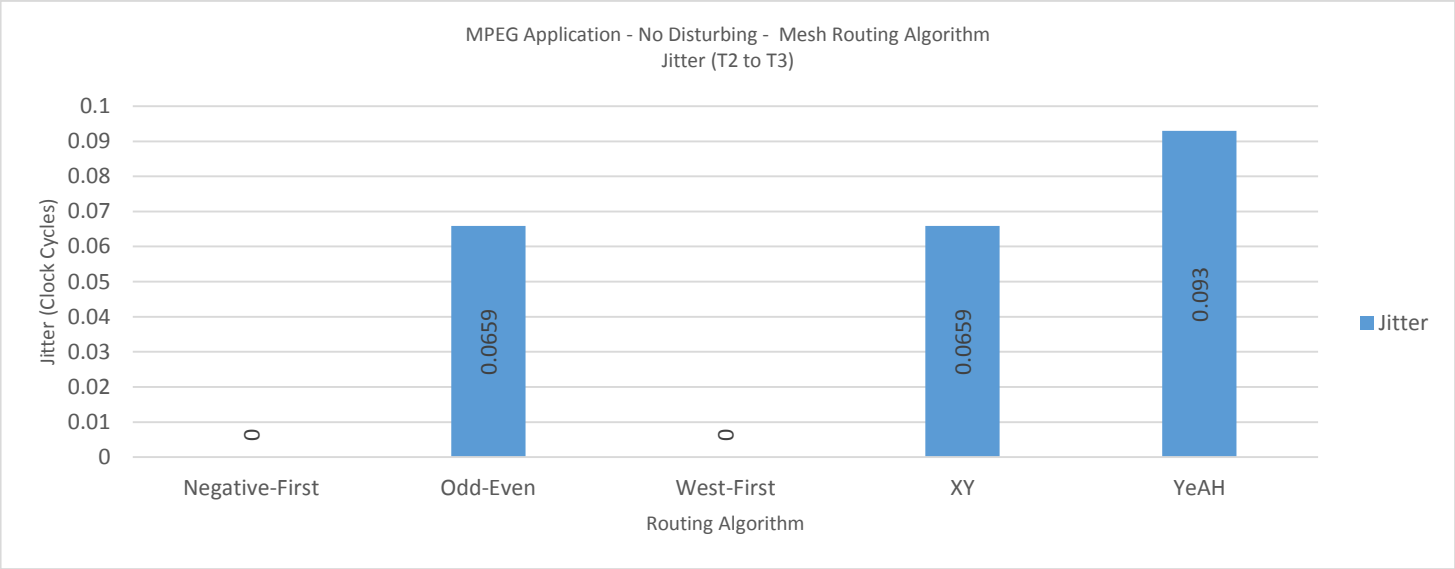

Figure 1955: MPEG Application - No Disturbing - Mesh Routing Algorithm - Jitter (T2 to T3)

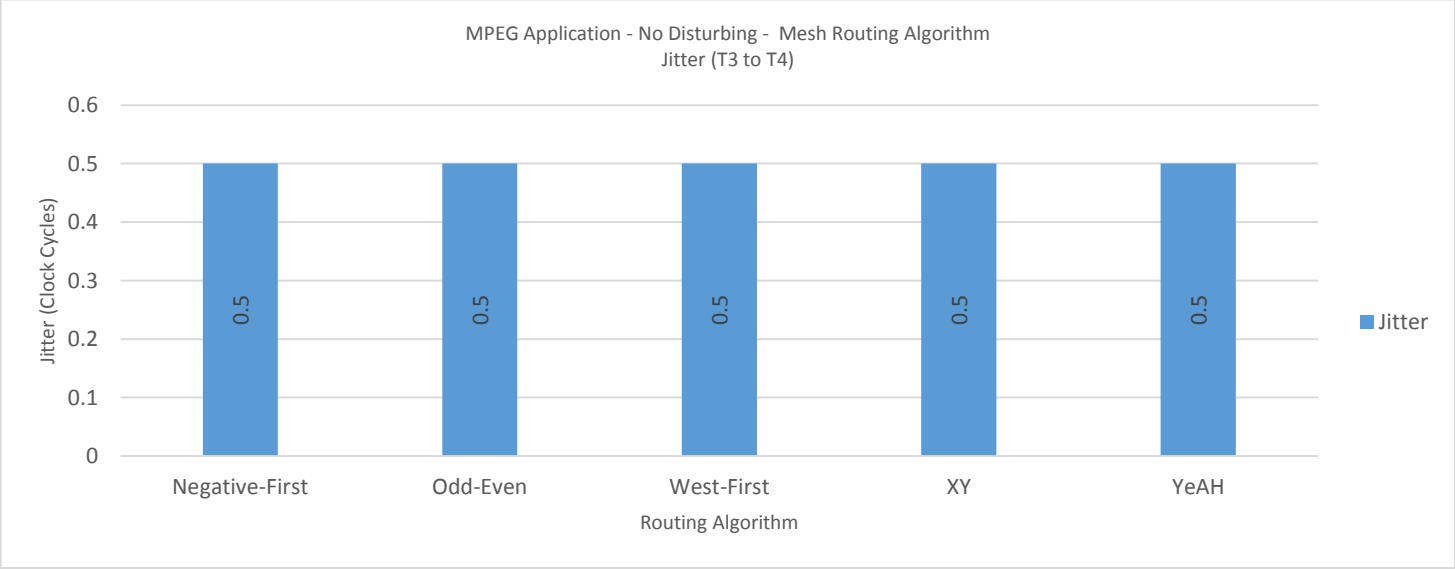

Figure 1956: MPEG Application - No Disturbing - Mesh Routing Algorithm - Jitter (T3 to T4)

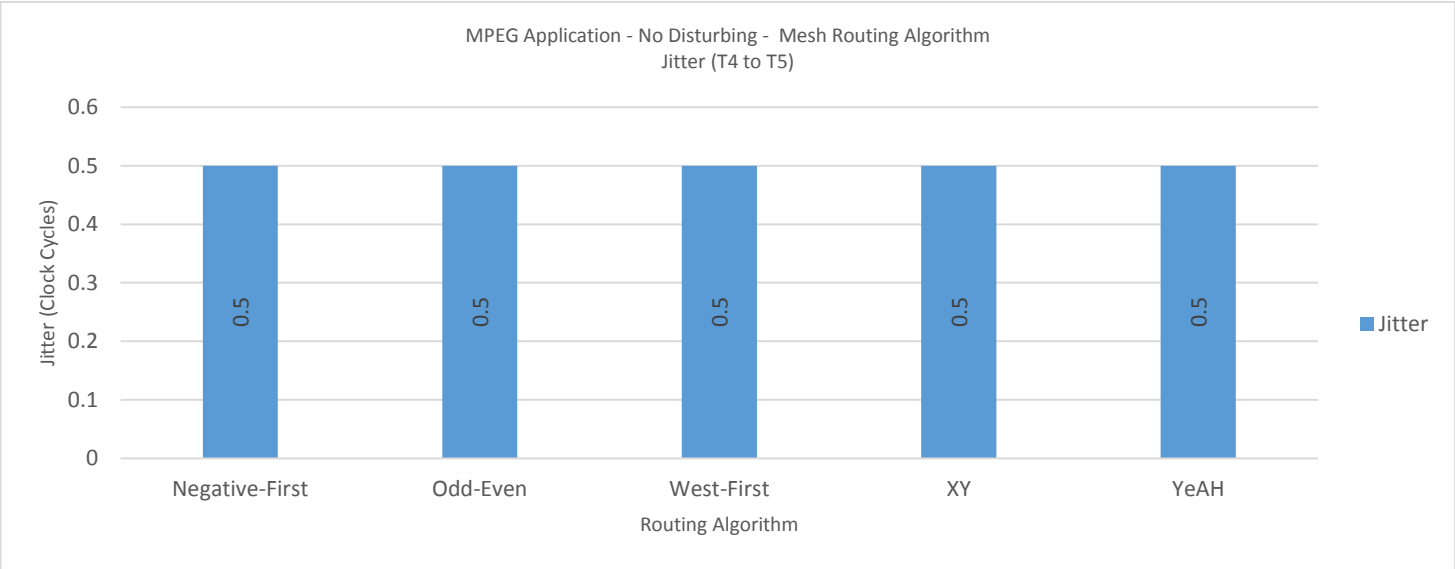

Figure 1957: MPEG Application - No Disturbing - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

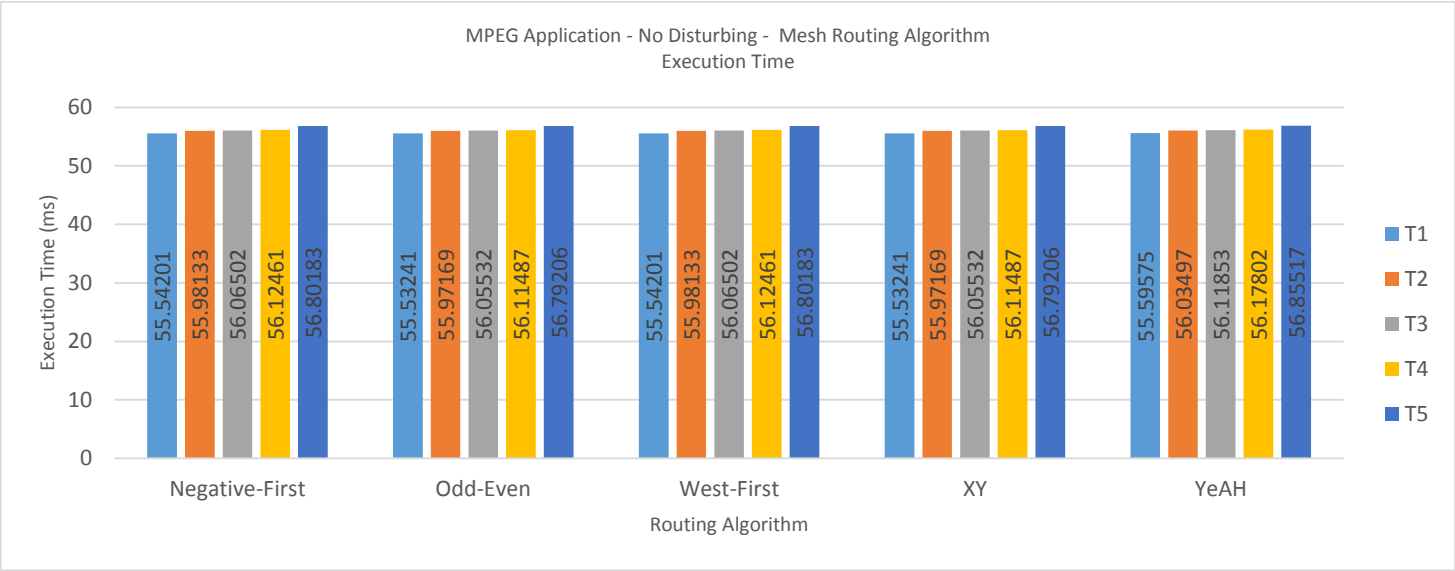

Figure 1958: MPEG Application - No Disturbing - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

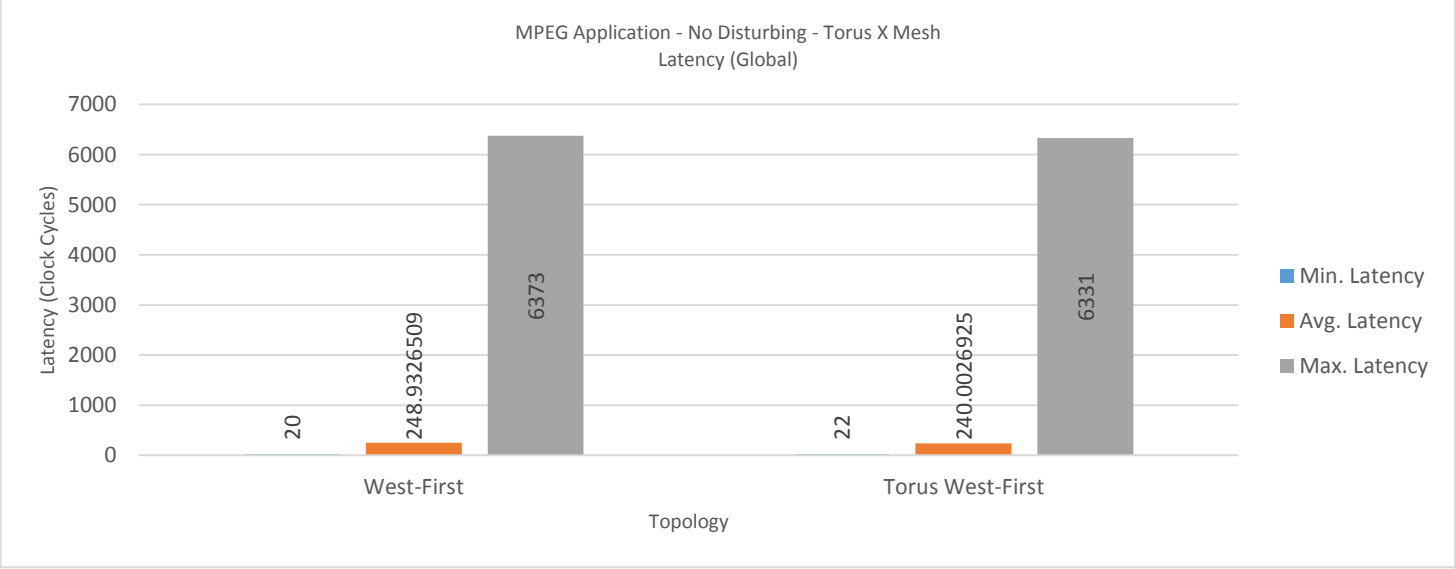

Figure 1959: MPEG Application - No Disturbing - Torus X Mesh - Latency (Global)

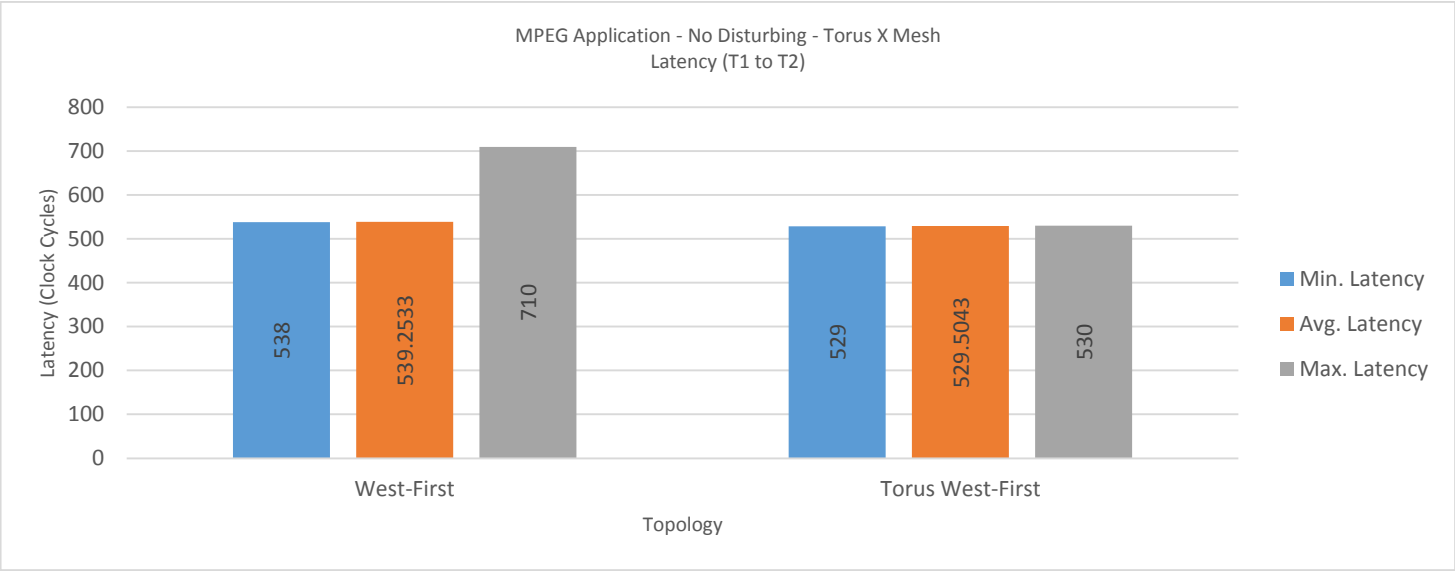

Figure 1960: MPEG Application - No Disturbing - Torus X Mesh - Latency (T1 to T2)

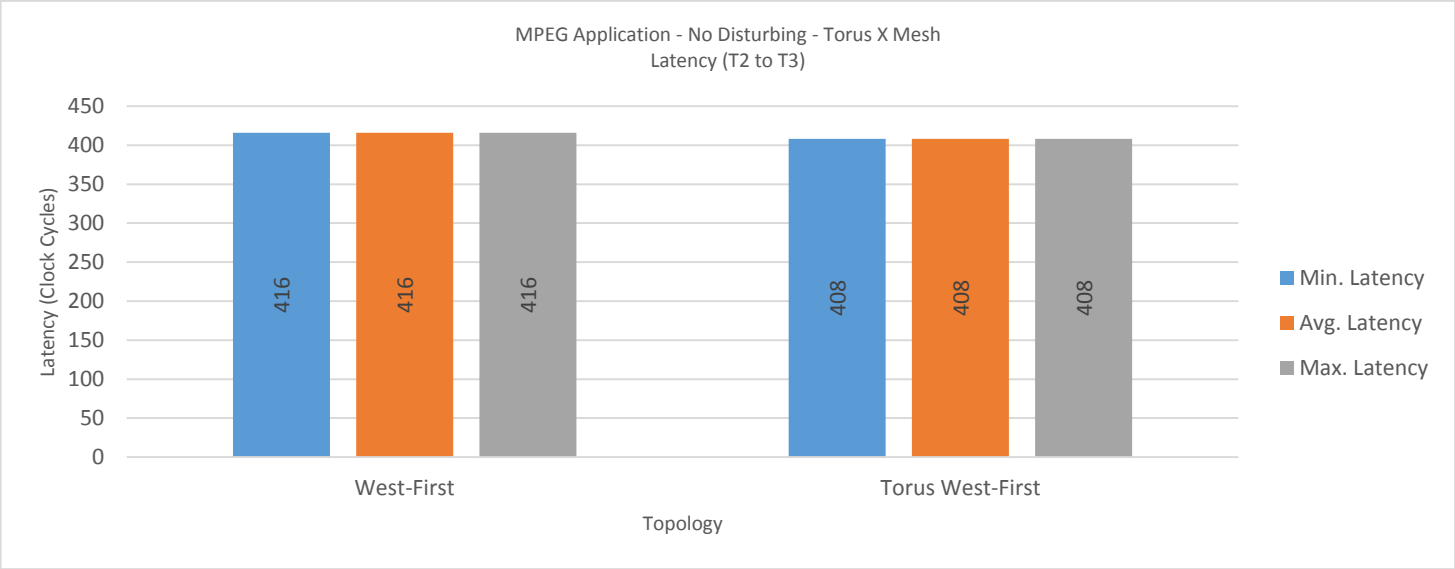

Figure 1961: MPEG Application - No Disturbing - Torus X Mesh - Latency (T2 to T3)

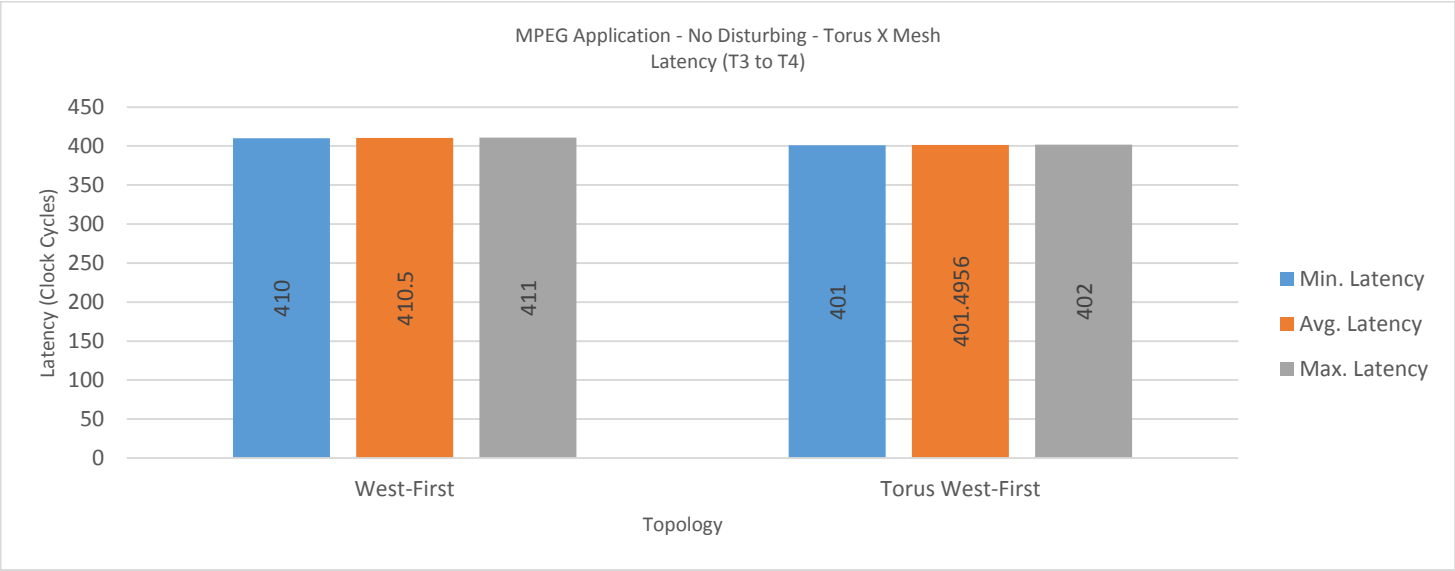

Figure 1962: MPEG Application - No Disturbing - Torus X Mesh - Latency (T3 to T4)

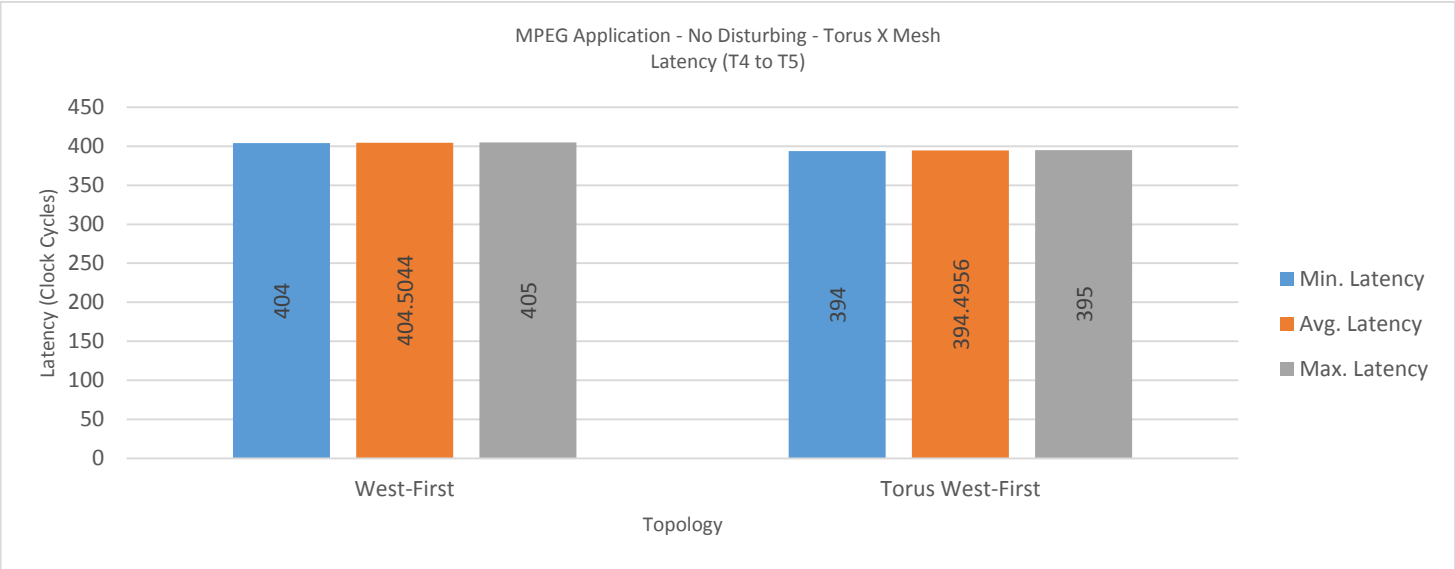

Figure 1963: MPEG Application - No Disturbing - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

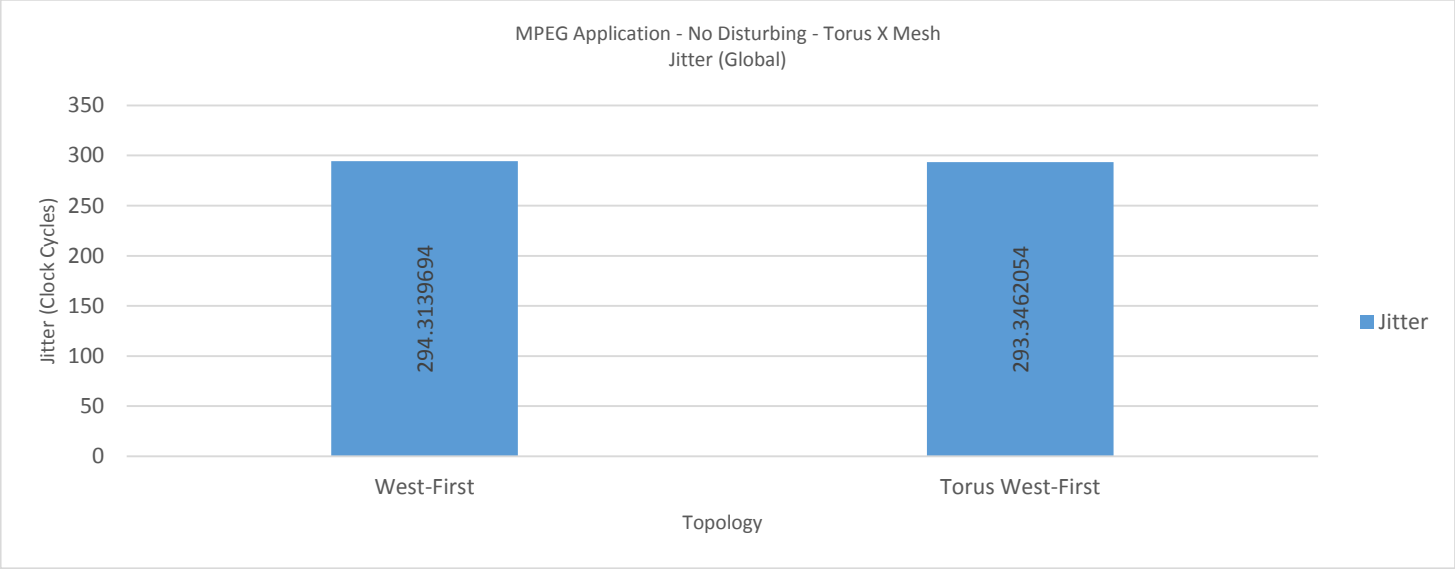

Figure 1964: MPEG Application - No Disturbing - Torus X Mesh - Jitter (Global)

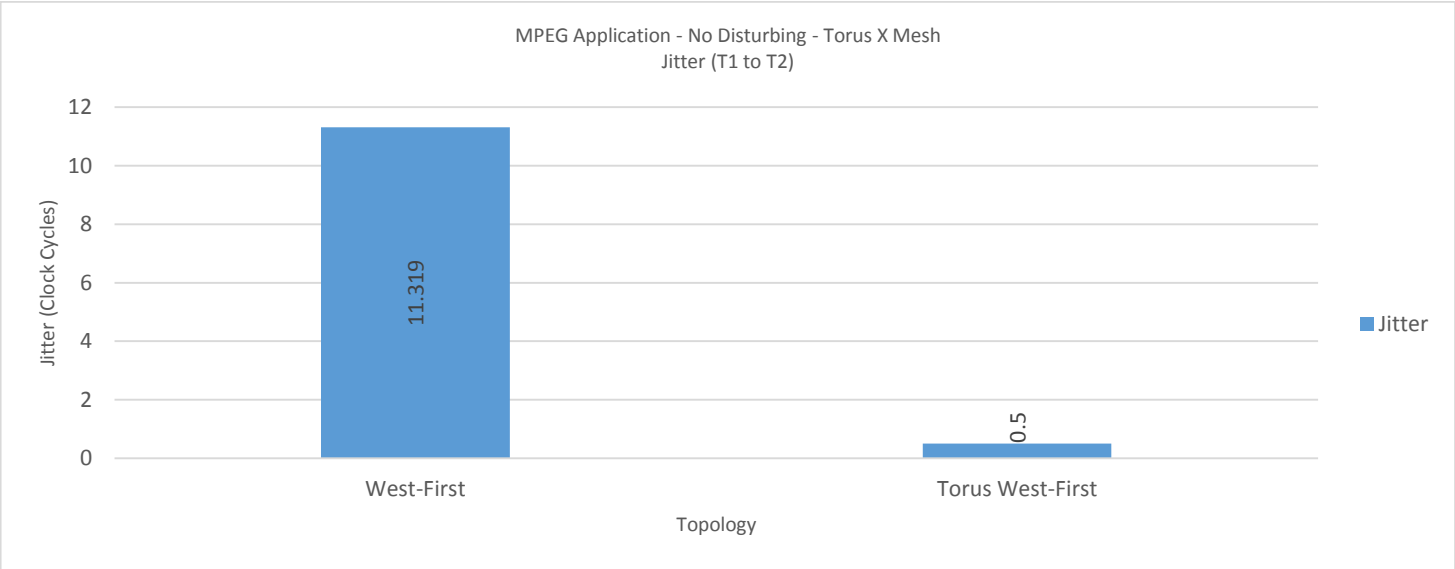

Figure 1965: MPEG Application - No Disturbing - Torus X Mesh - Jitter (T1 to T2)

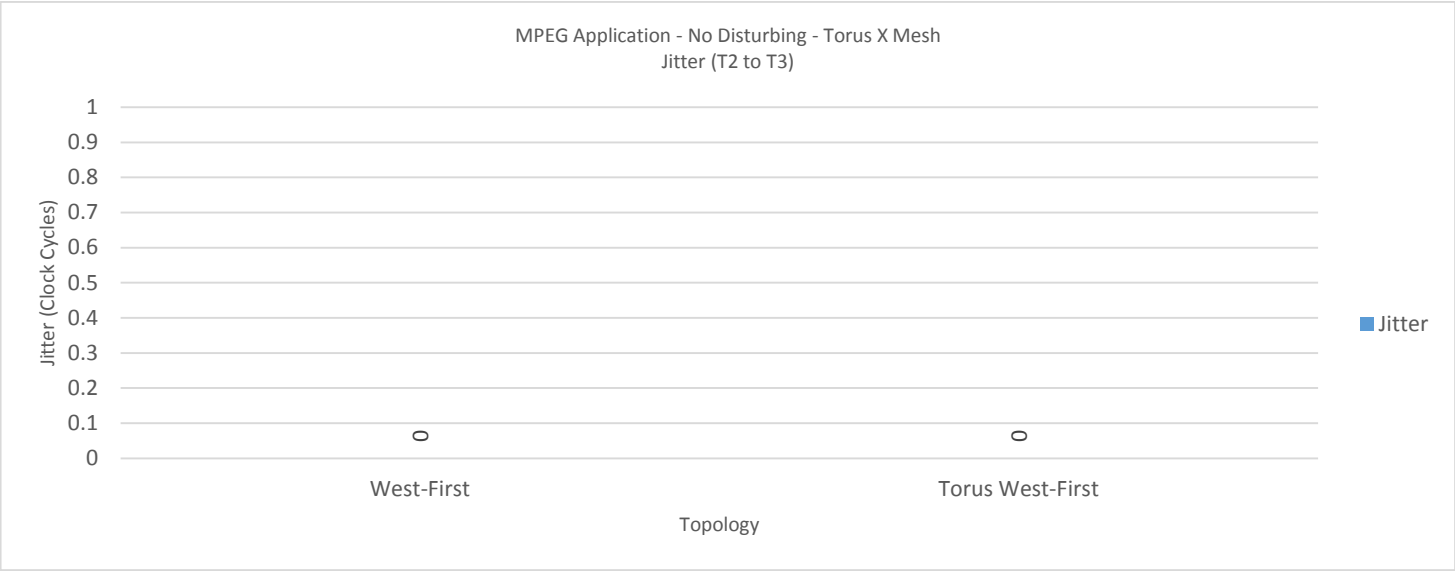

Figure 1966: MPEG Application - No Disturbing - Torus X Mesh - Jitter (T2 to T3)

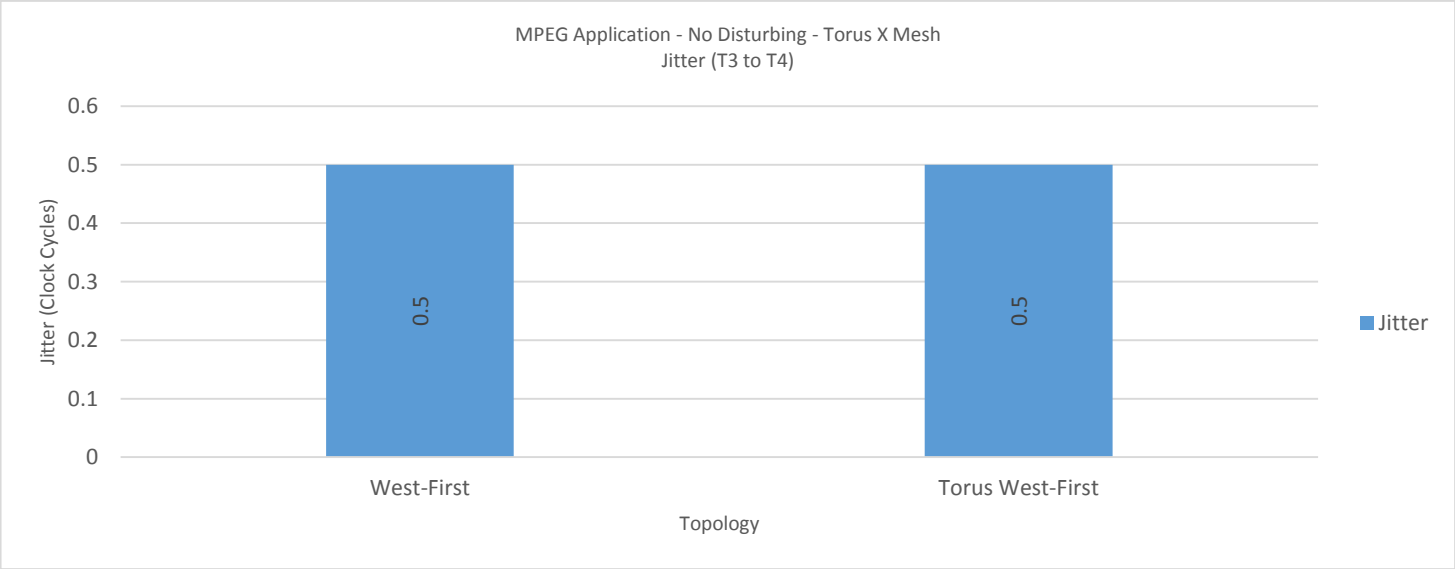

Figure 1967: MPEG Application - No Disturbing - Torus X Mesh - Jitter (T3 to T4)

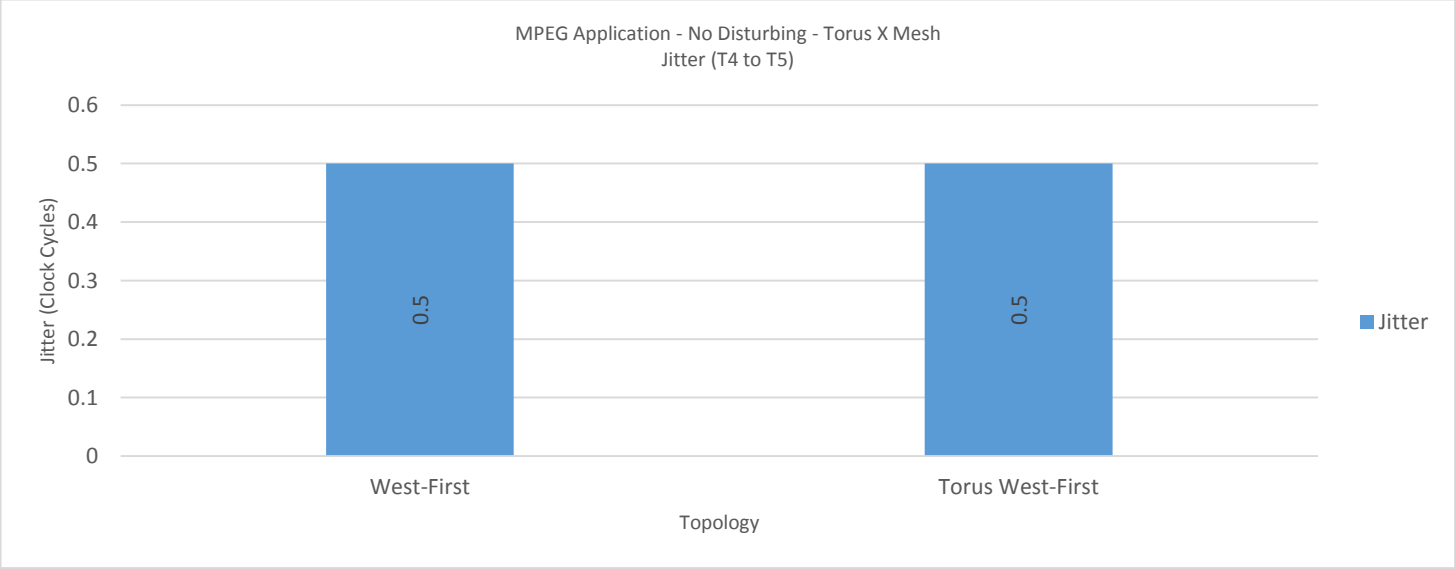

Figure 1968: MPEG Application - No Disturbing - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

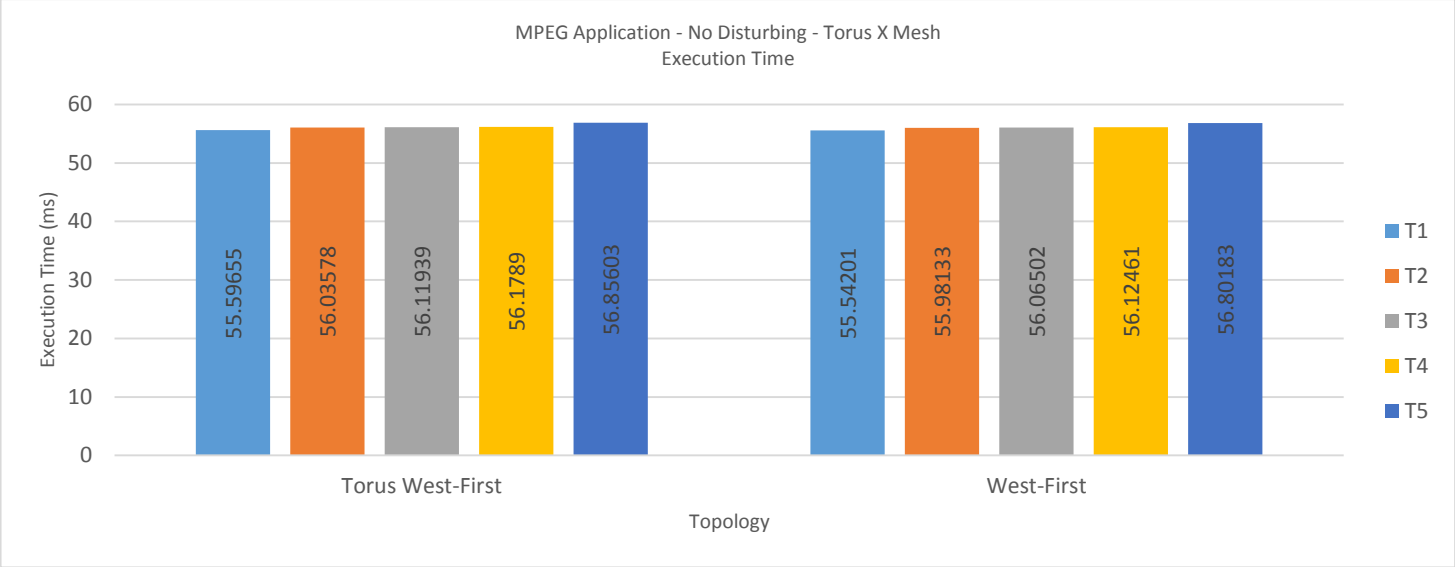

Figure 1969: MPEG Application - No Disturbing - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

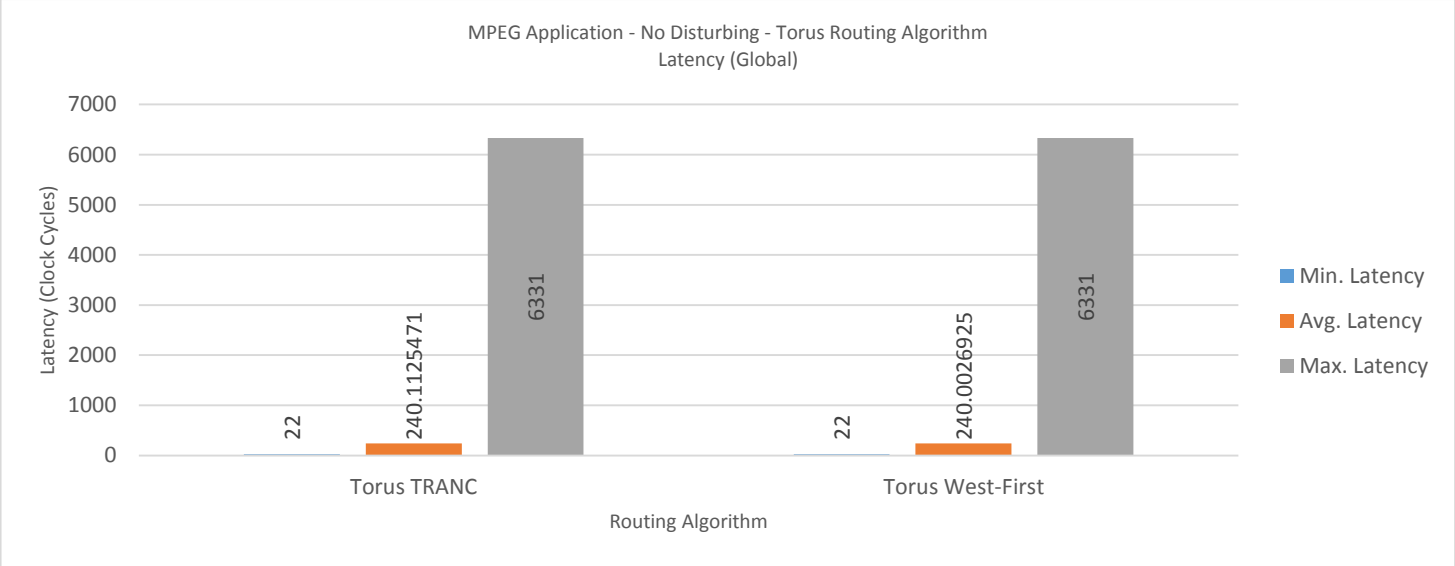

Figure 1970: MPEG Application - No Disturbing - Torus Routing Algorithm - Latency (Global)

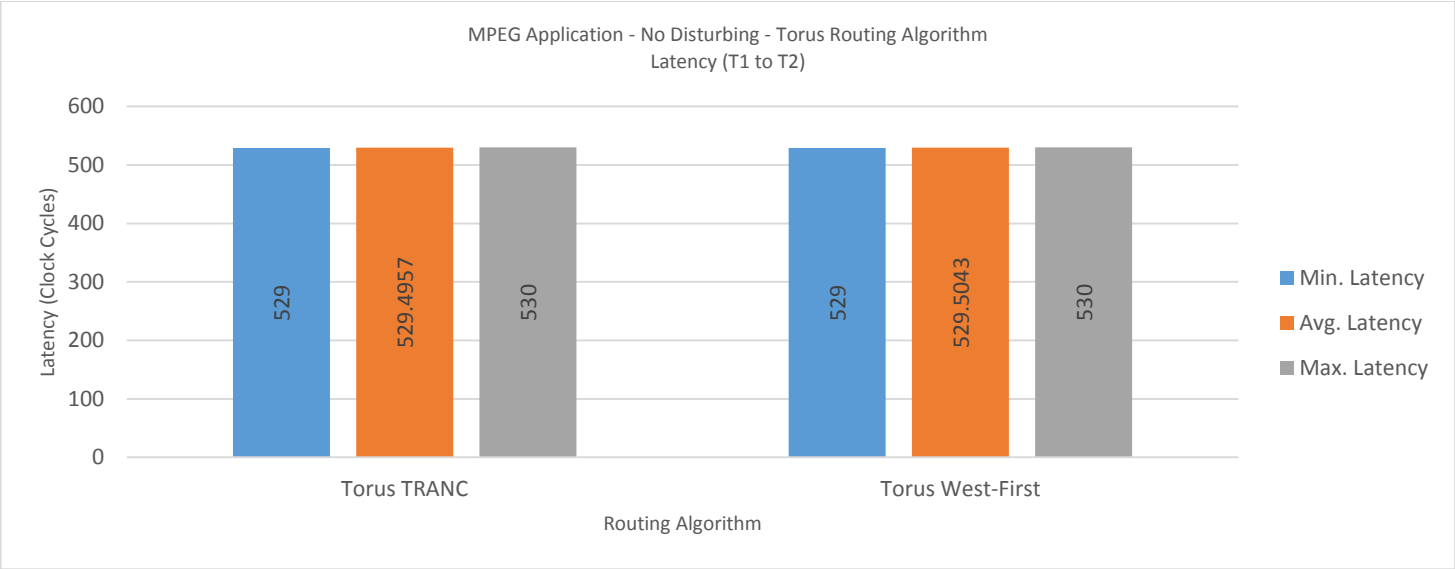

Figure 1971: MPEG Application - No Disturbing - Torus Routing Algorithm - Latency (T1 to T2)

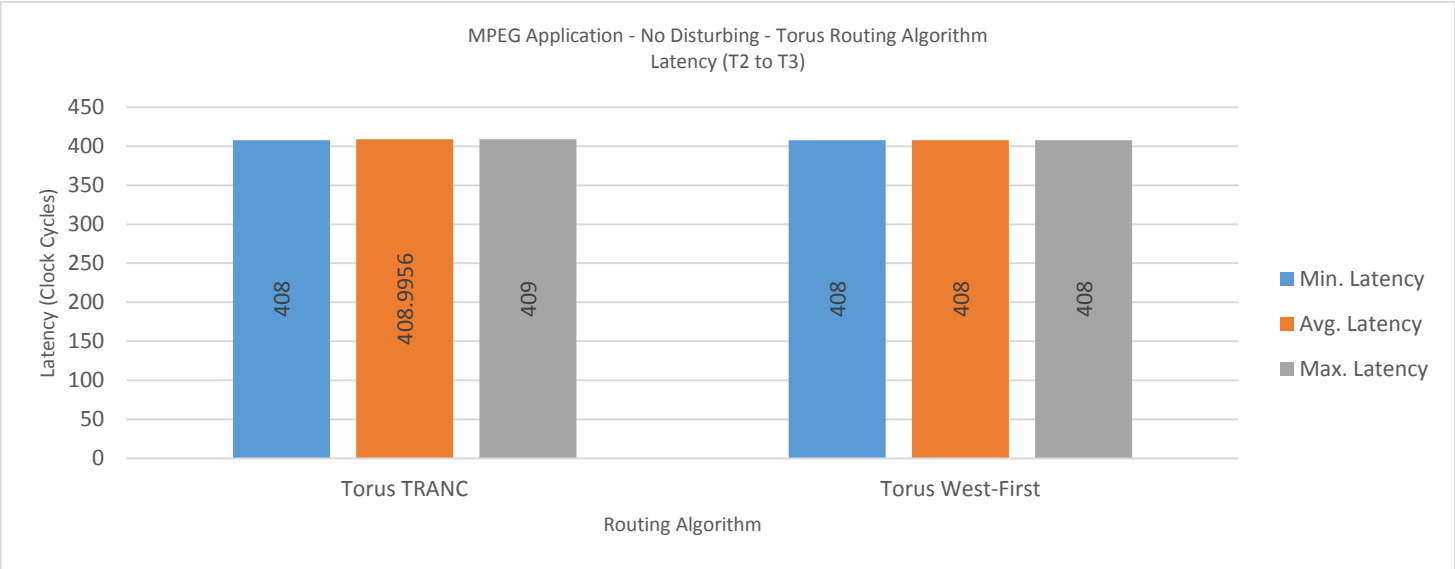

Figure 1972: MPEG Application - No Disturbing - Torus Routing Algorithm - Latency (T2 to T3)

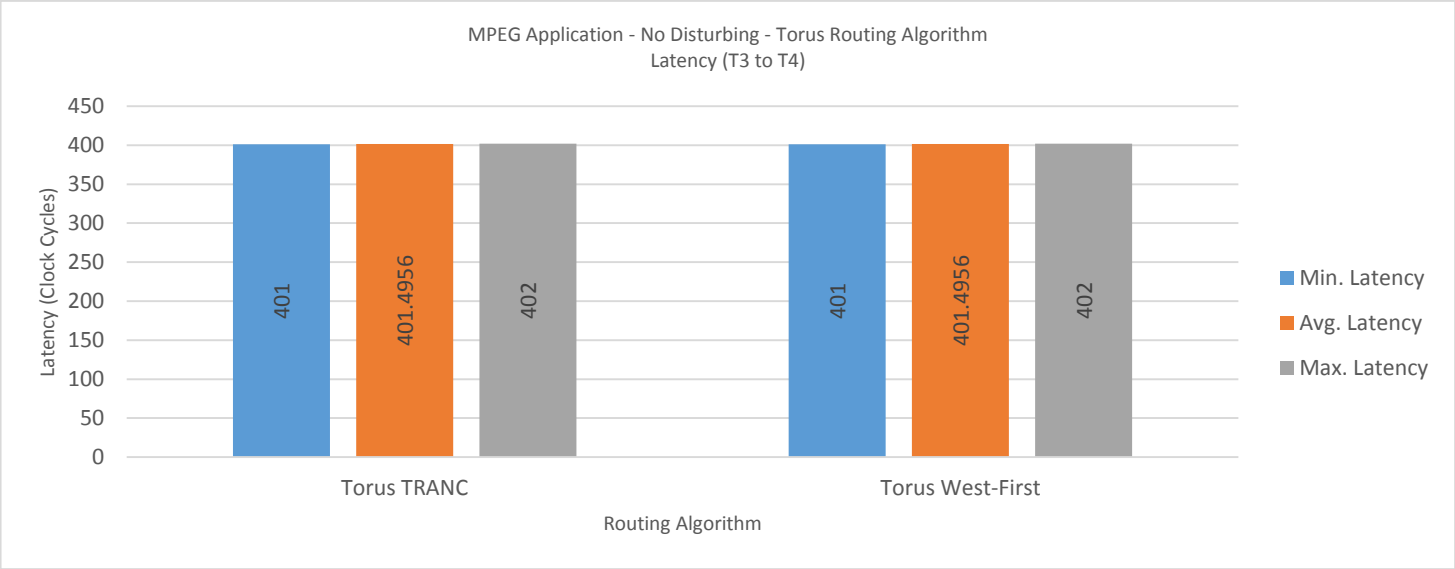

Figure 1973: MPEG Application - No Disturbing - Torus Routing Algorithm - Latency (T3 to T4)

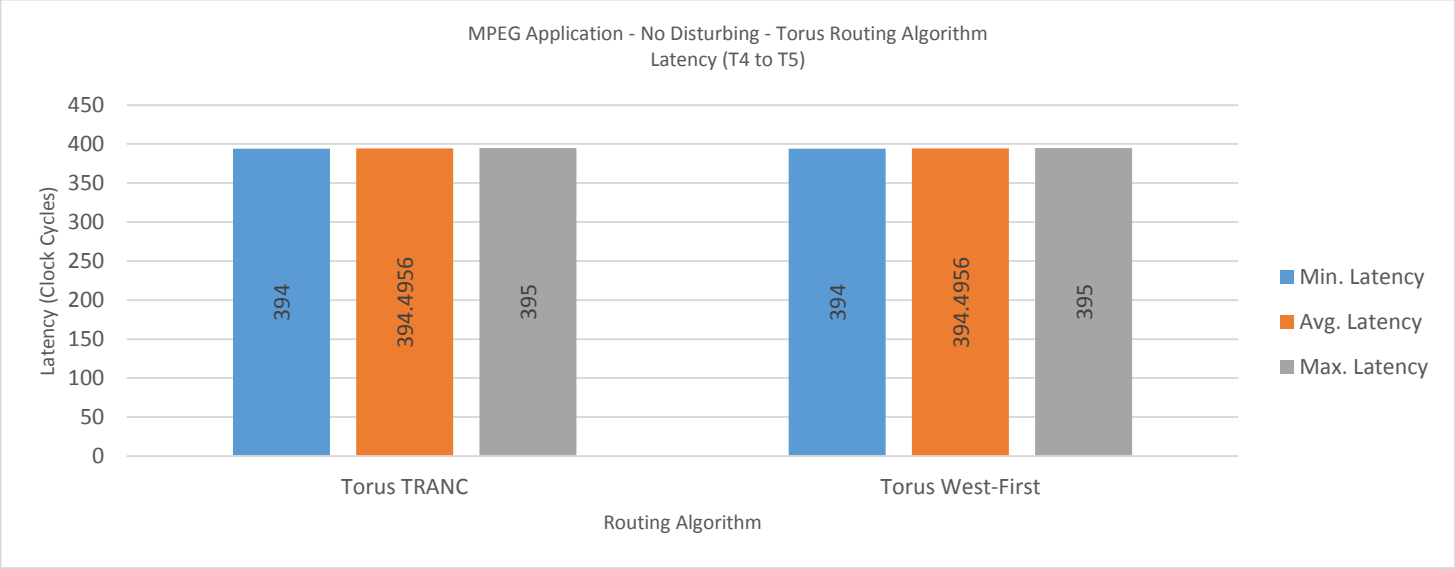

Figure 1974: MPEG Application - No Disturbing - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

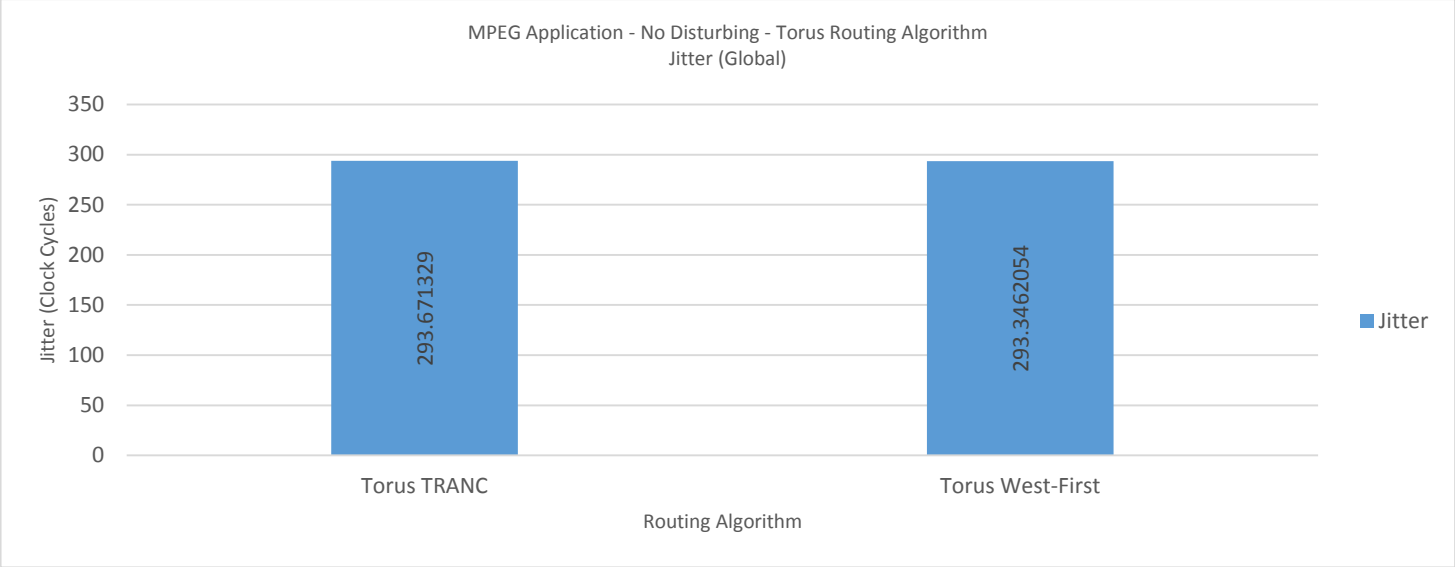

Figure 1975: MPEG Application - No Disturbing - Torus Routing Algorithm - Jitter (Global)

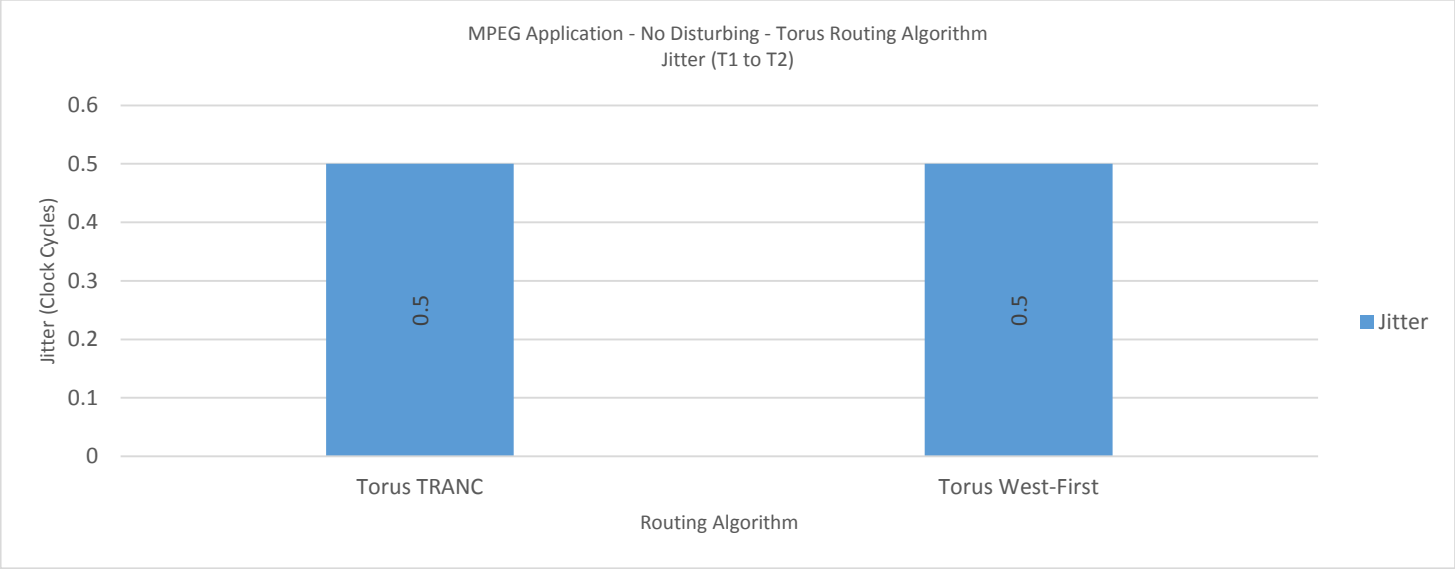

Figure 1976: MPEG Application - No Disturbing - Torus Routing Algorithm - Jitter (T1 to T2)

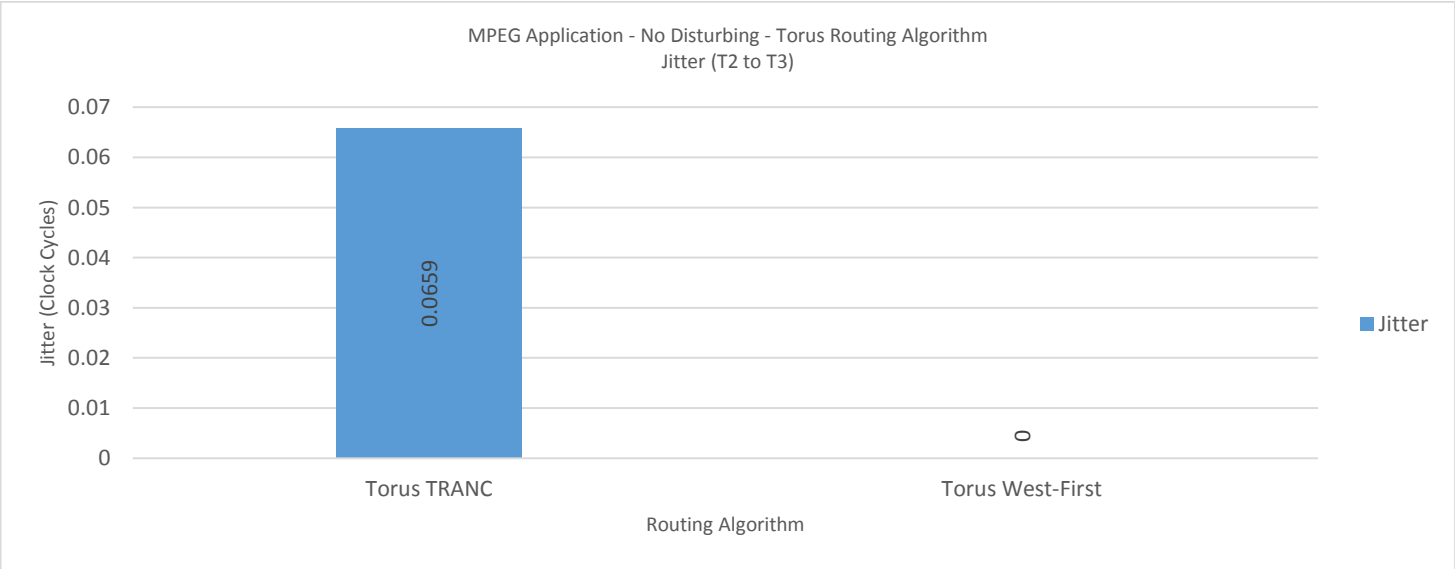

Figure 1977: MPEG Application - No Disturbing - Torus Routing Algorithm - Jitter (T2 to T3)

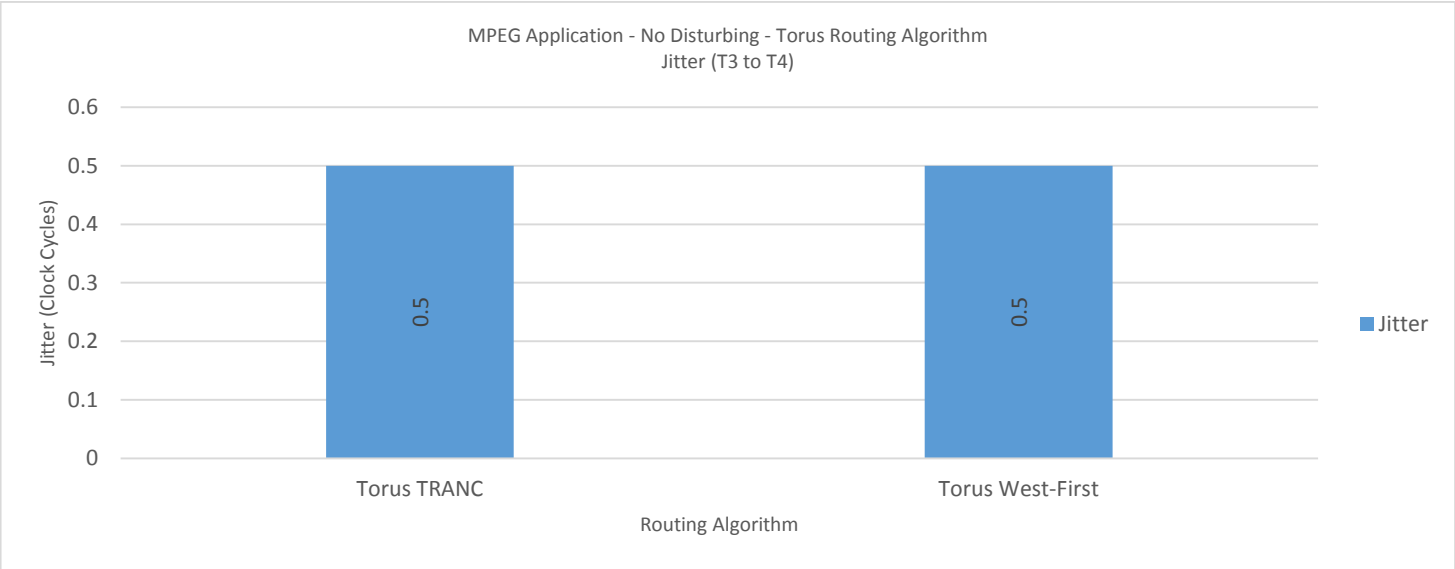

Figure 1978: MPEG Application - No Disturbing - Torus Routing Algorithm - Jitter (T3 to T4)

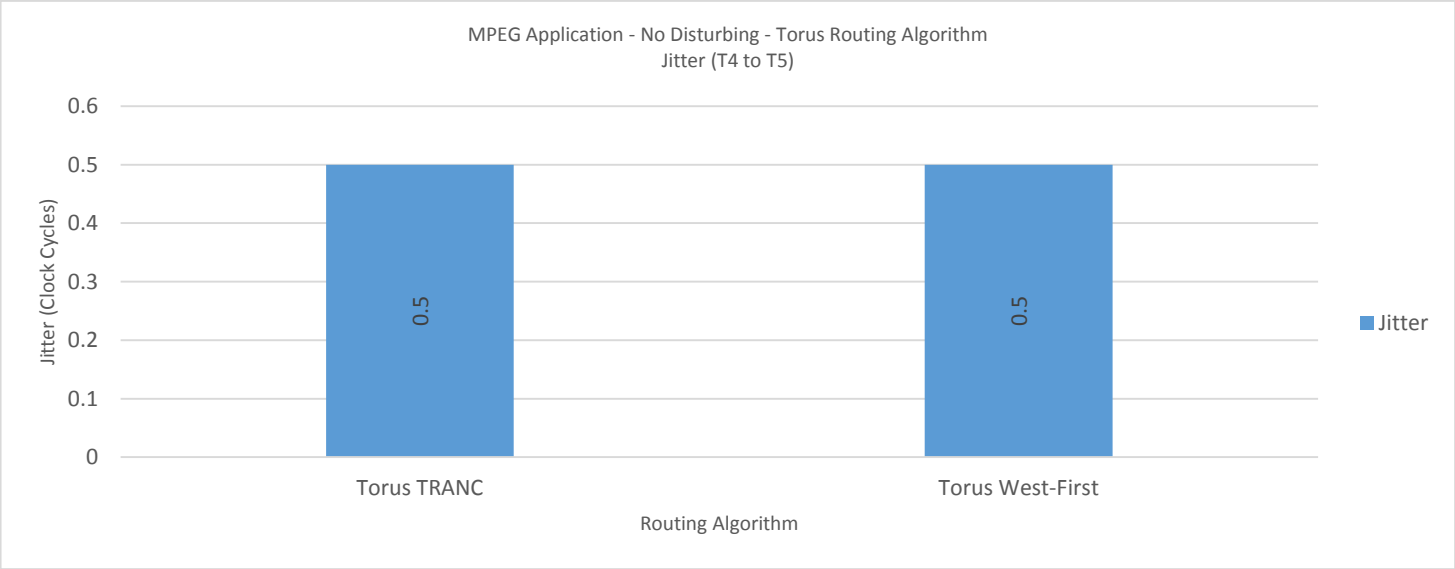

Figure 1979: MPEG Application - No Disturbing - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

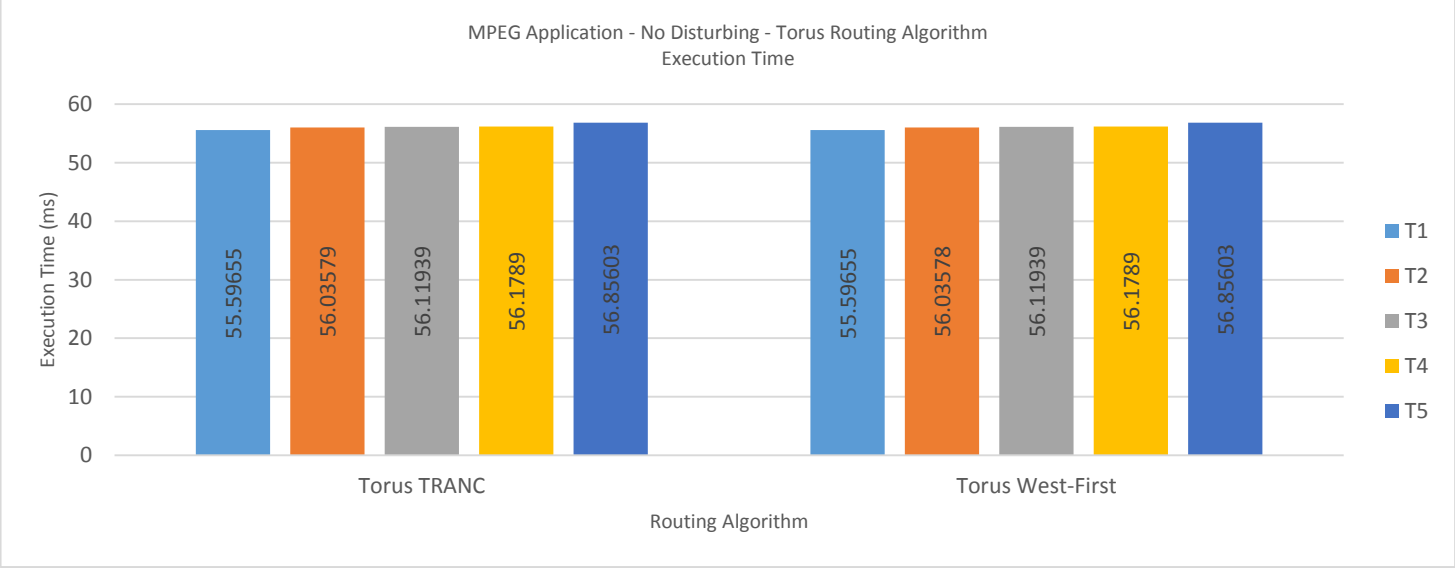

Figure 1980: MPEG Application - No Disturbing - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

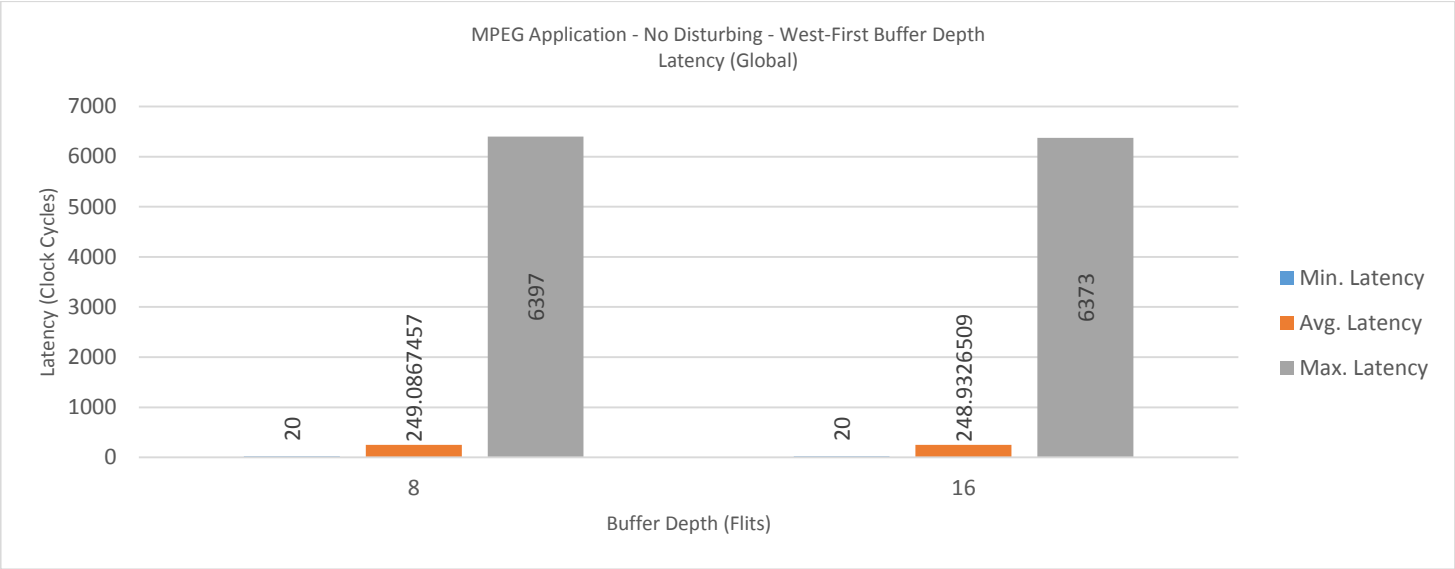

Figure 1981: MPEG Application - No Disturbing - West-First Buffer Depth - Latency (Global)

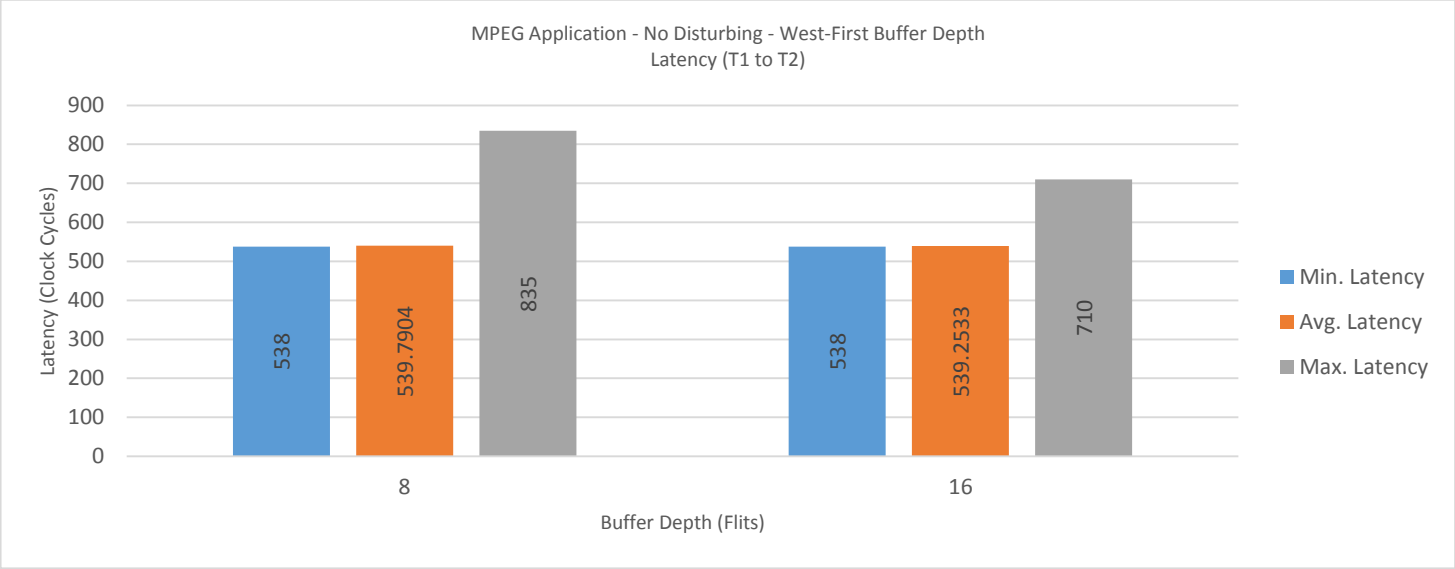

Figure 1982: MPEG Application - No Disturbing - West-First Buffer Depth - Latency (T1 to T2)

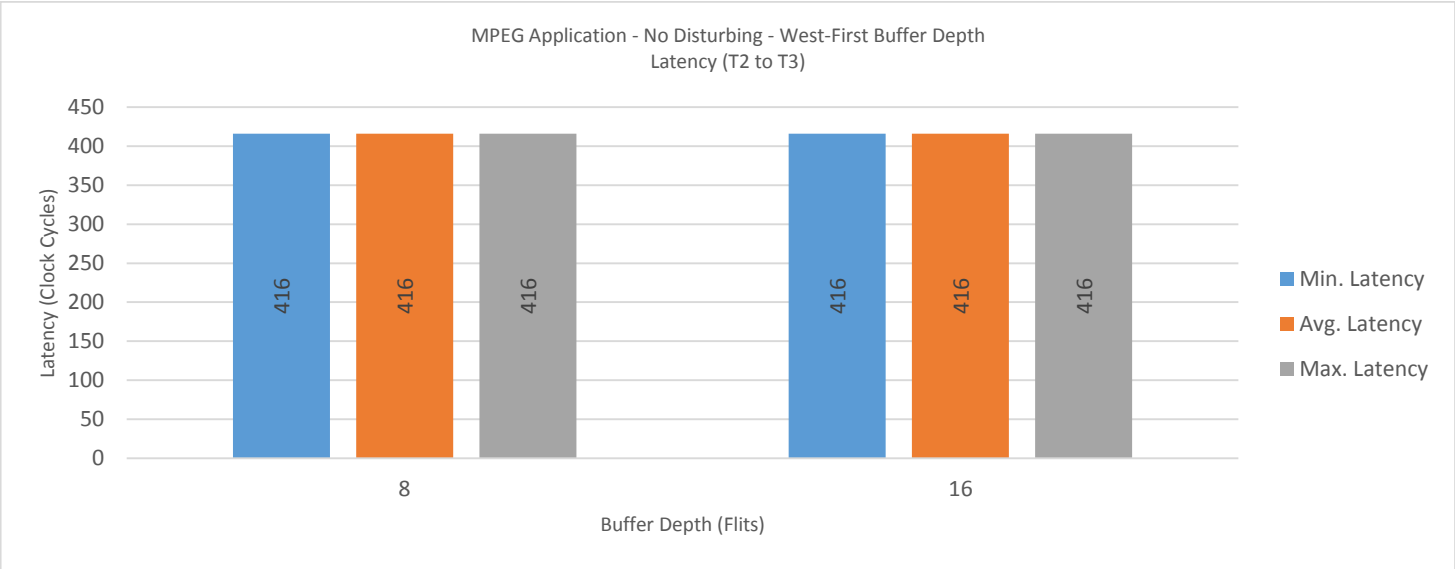

Figure 1983: MPEG Application - No Disturbing - West-First Buffer Depth - Latency (T2 to T3)

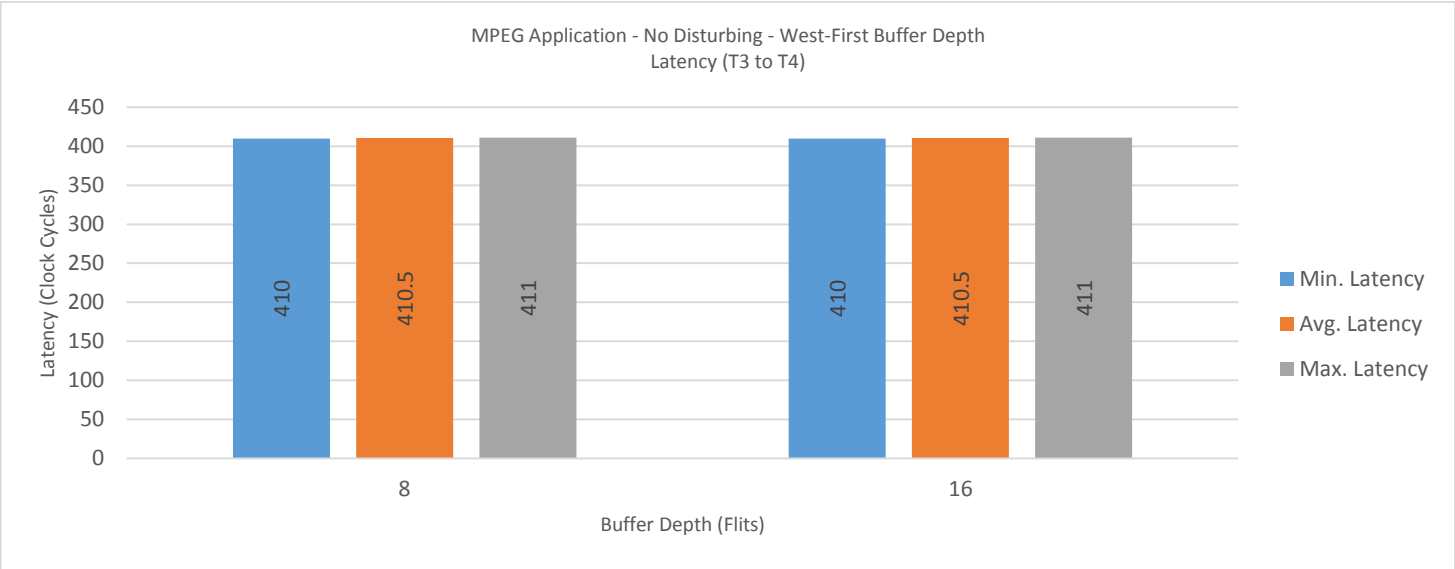

Figure 1984: MPEG Application - No Disturbing - West-First Buffer Depth - Latency (T3 to T4)

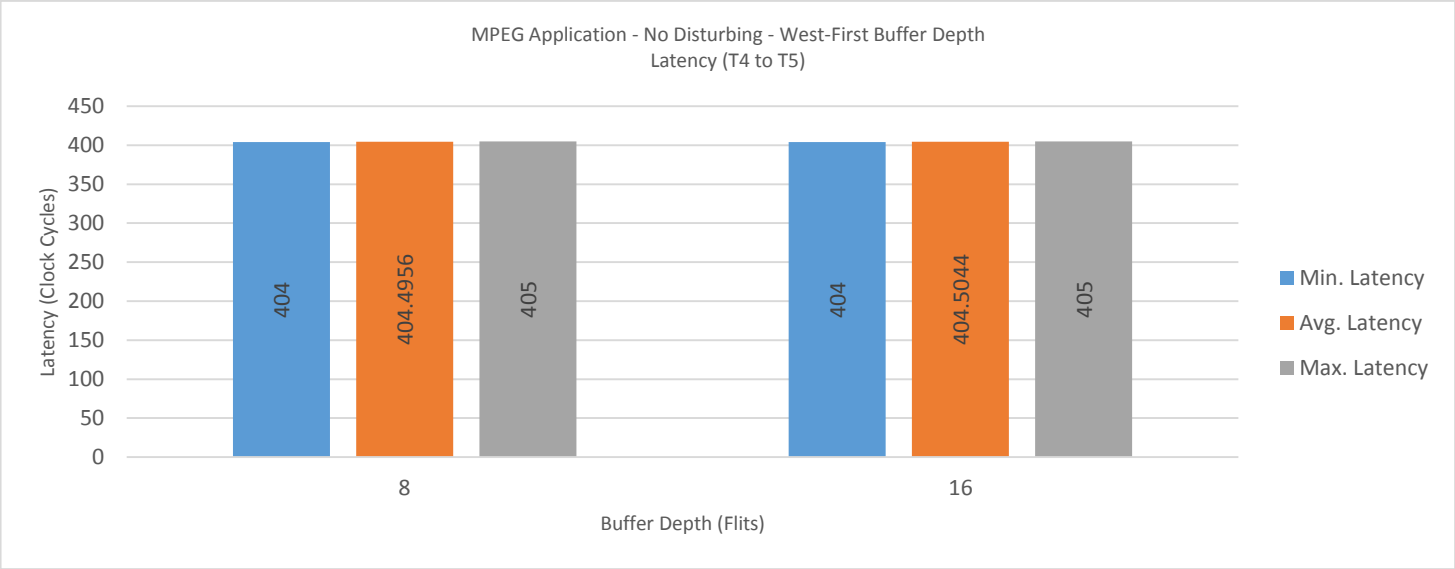

Figure 1985: MPEG Application - No Disturbing - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

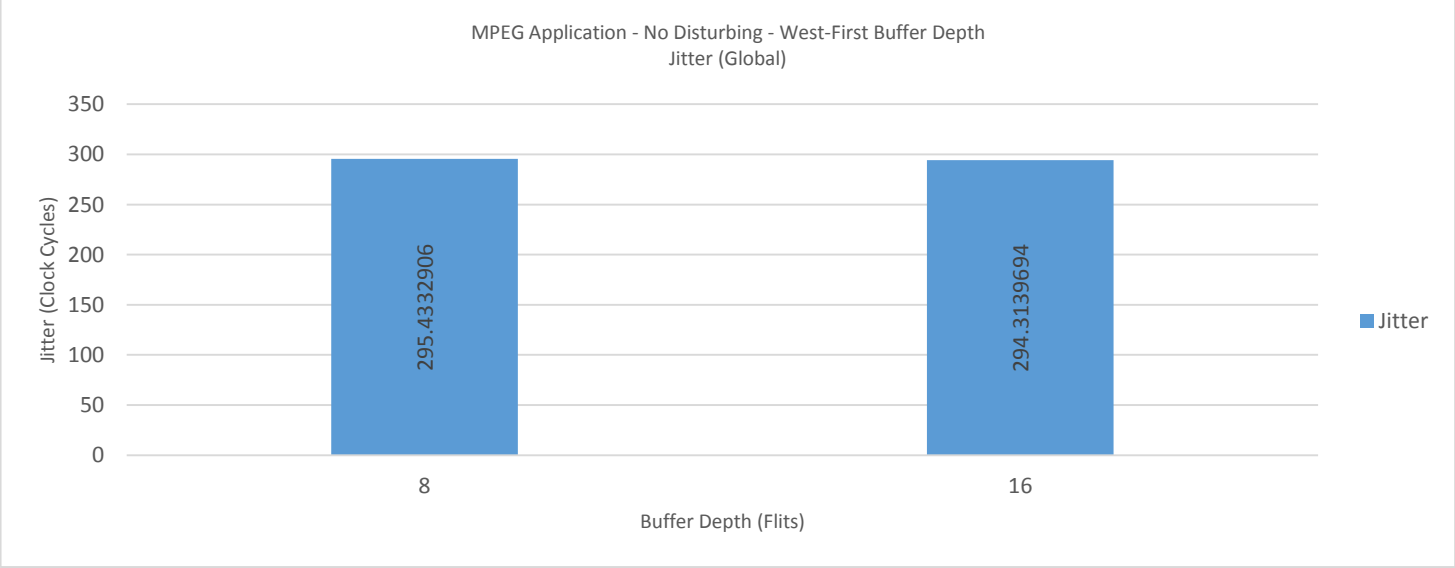

Figure 1986: MPEG Application - No Disturbing - West-First Buffer Depth - Jitter (Global)

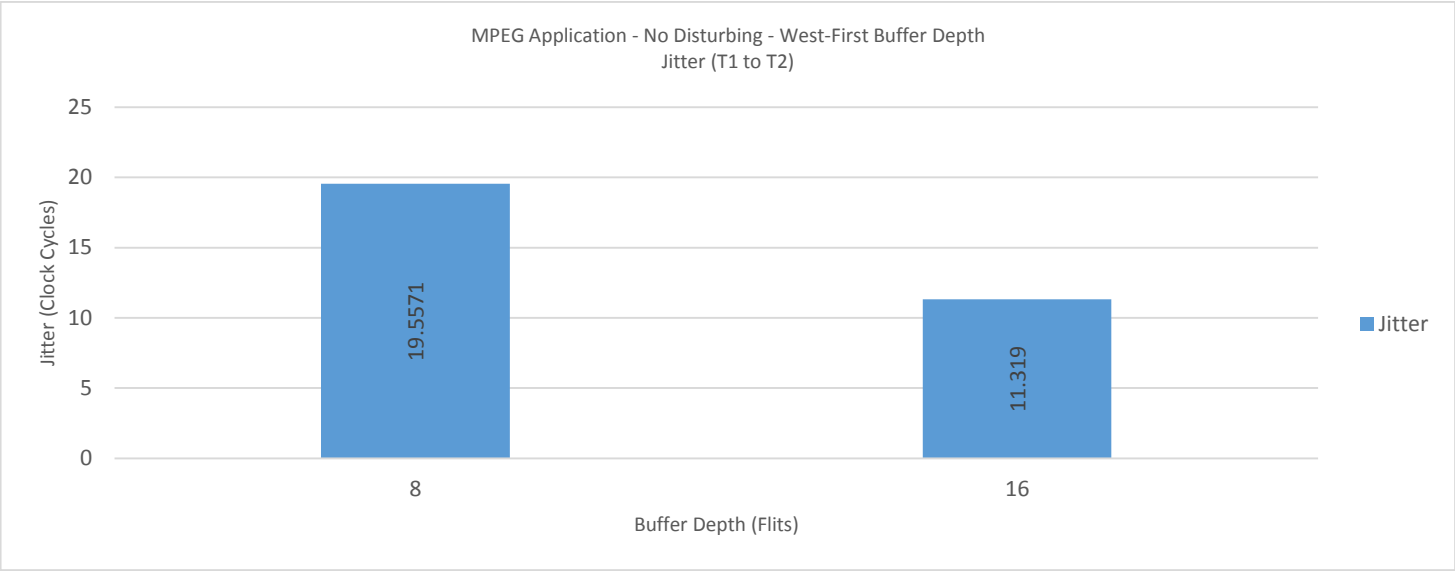

Figure 1987: MPEG Application - No Disturbing - West-First Buffer Depth - Jitter (T1 to T2)

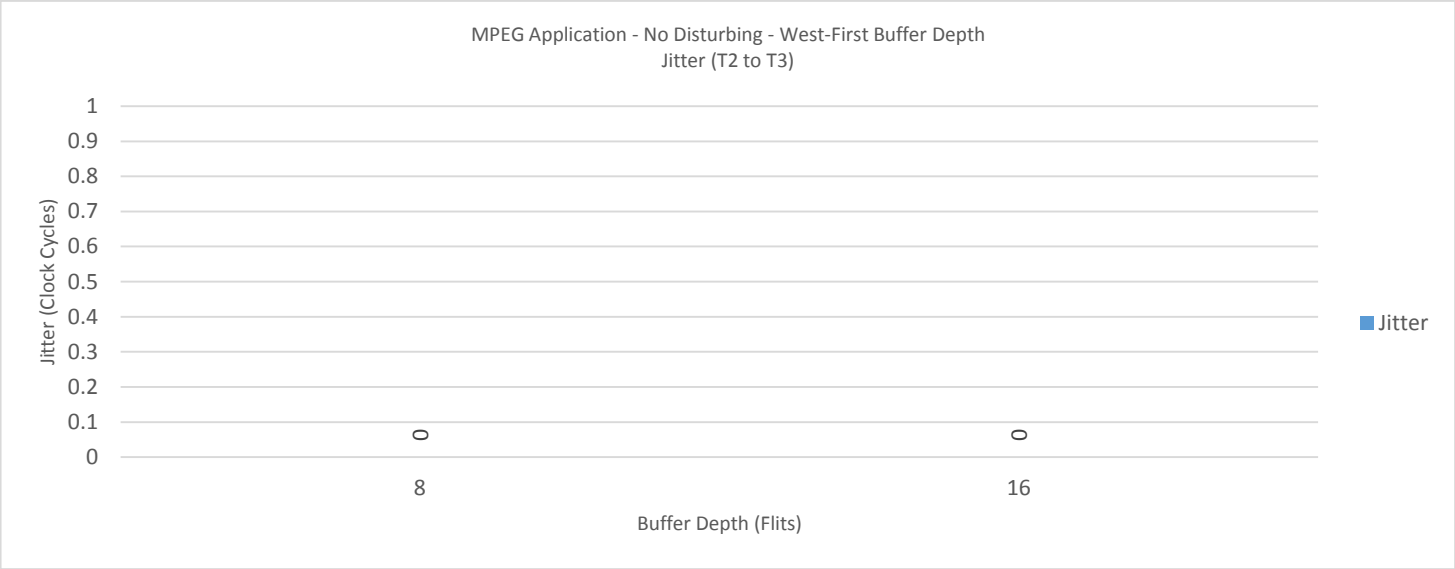

Figure 1988: MPEG Application - No Disturbing - West-First Buffer Depth - Jitter (T2 to T3)

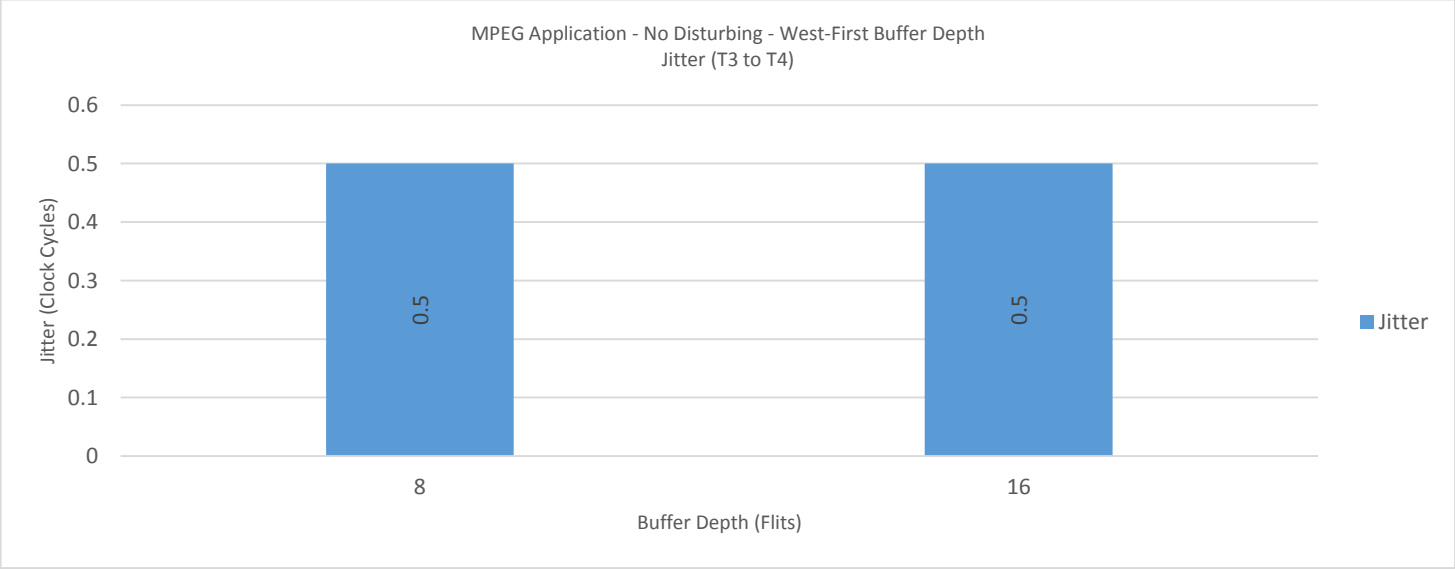

Figure 1989: MPEG Application - No Disturbing - West-First Buffer Depth - Jitter (T3 to T4)

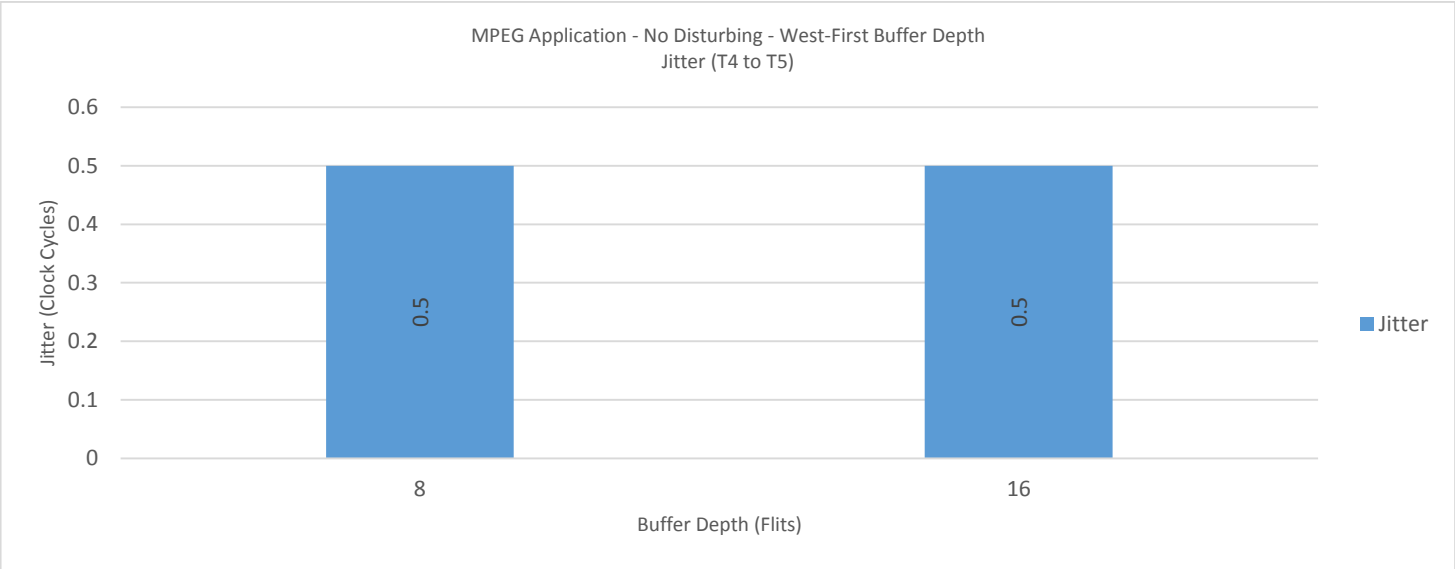

Figure 1990: MPEG Application - No Disturbing - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

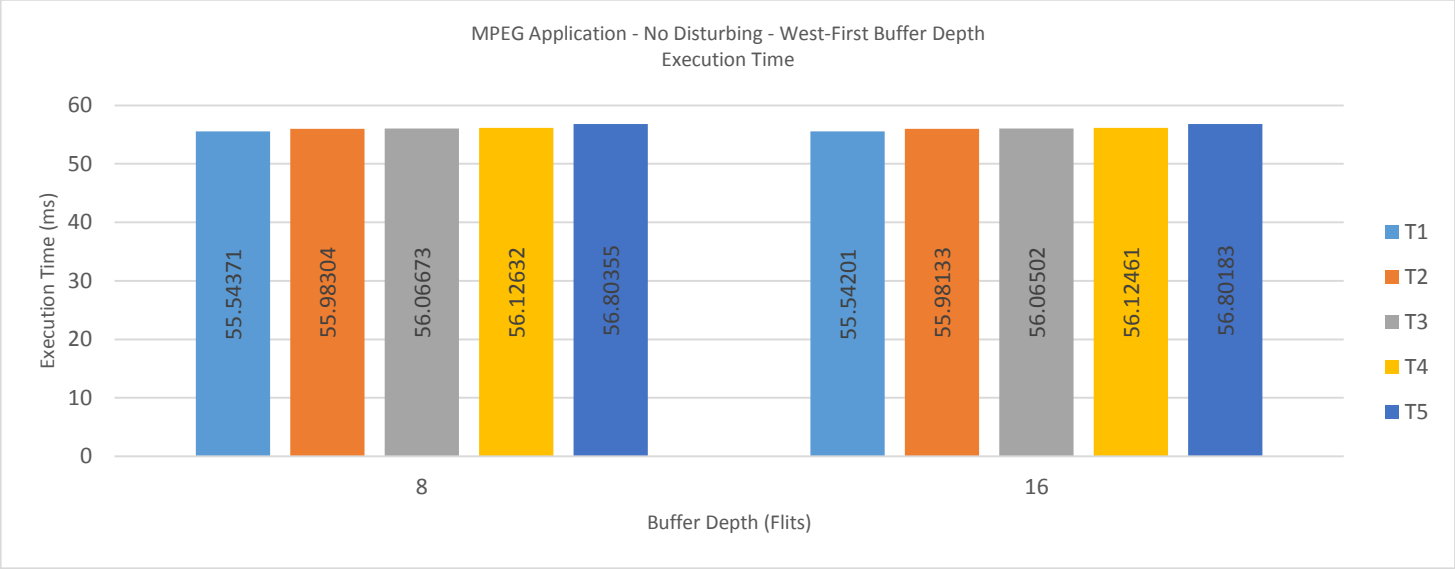

Figure 1991: MPEG Application - No Disturbing - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

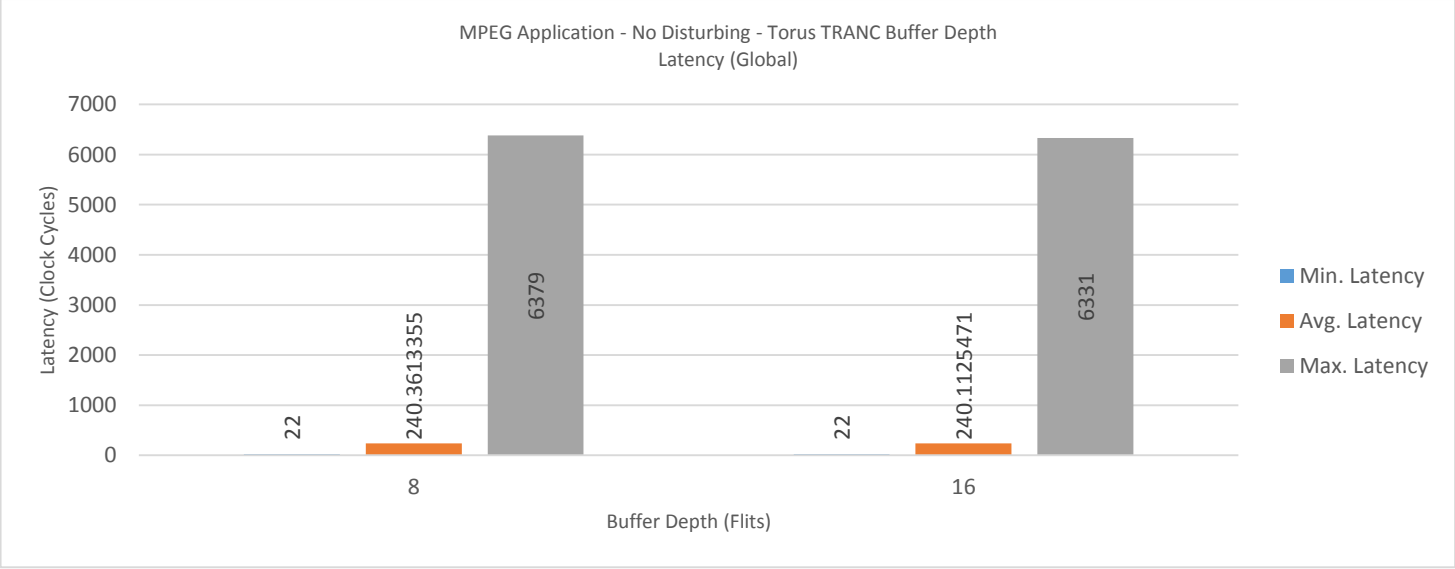

Figure 1992: MPEG Application - No Disturbing - Torus TRANC Buffer Depth - Latency (Global)

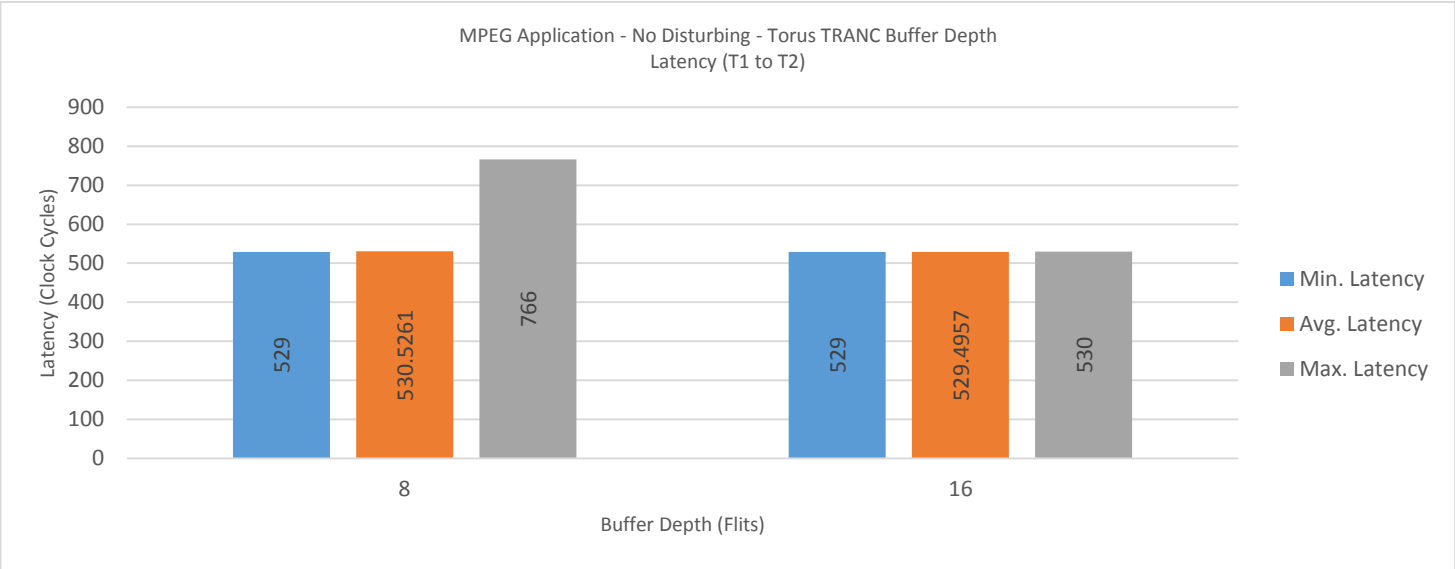

Figure 1993: MPEG Application - No Disturbing - Torus TRANC Buffer Depth - Latency (T1 to T2)

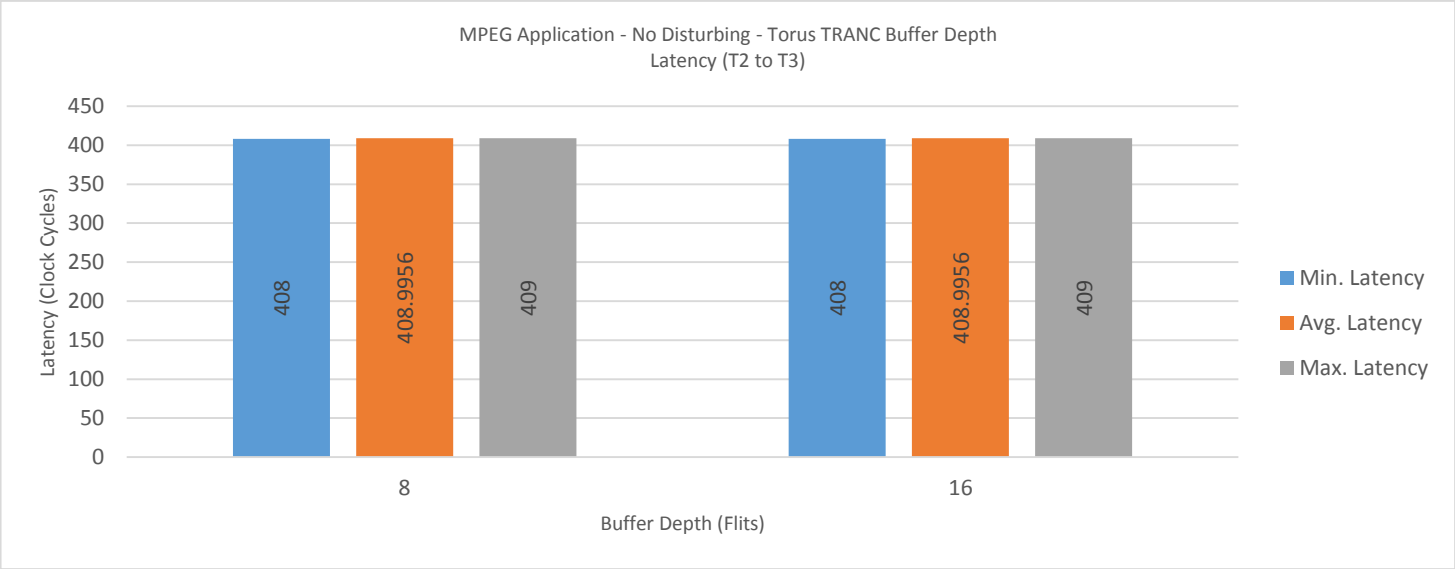

Figure 1994: MPEG Application - No Disturbing - Torus TRANC Buffer Depth - Latency (T2 to T3)

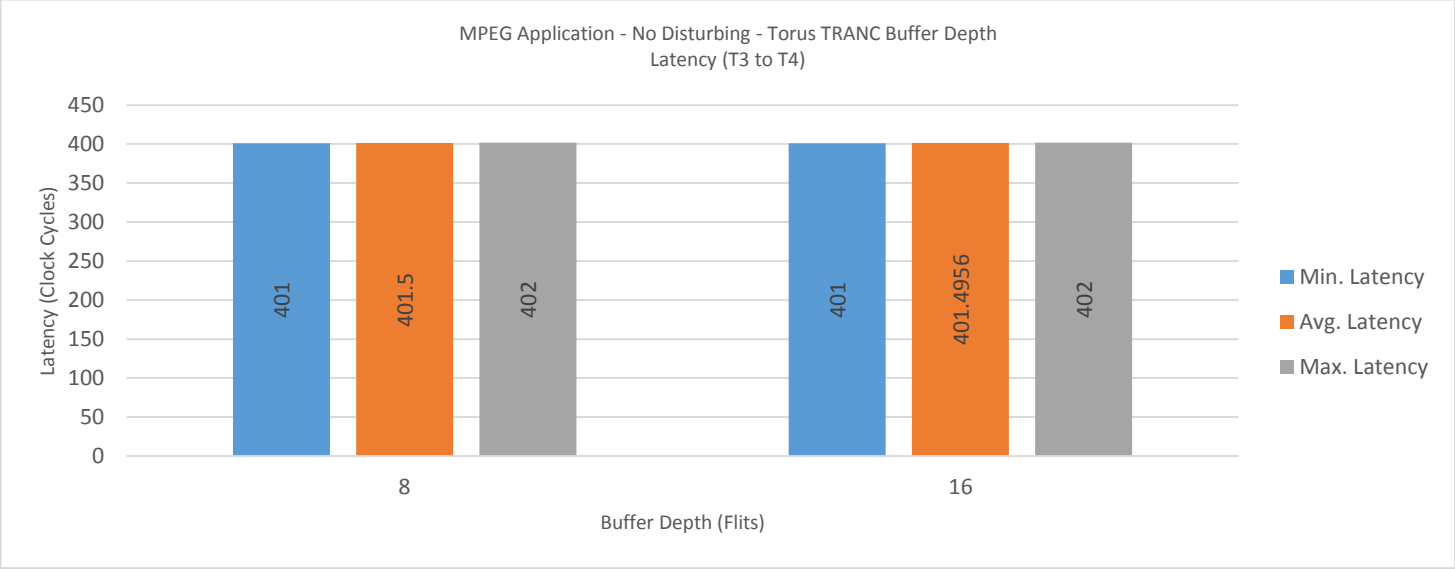

Figure 1995: MPEG Application - No Disturbing - Torus TRANC Buffer Depth - Latency (T3 to T4)

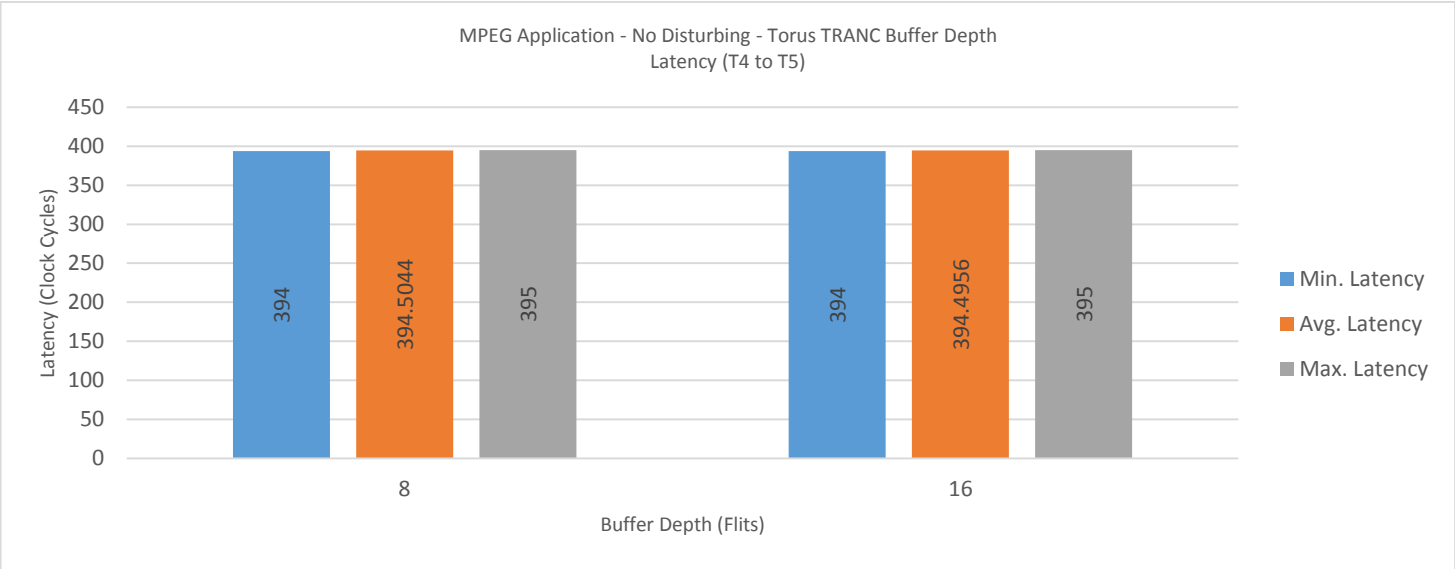

Figure 1996: MPEG Application - No Disturbing - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

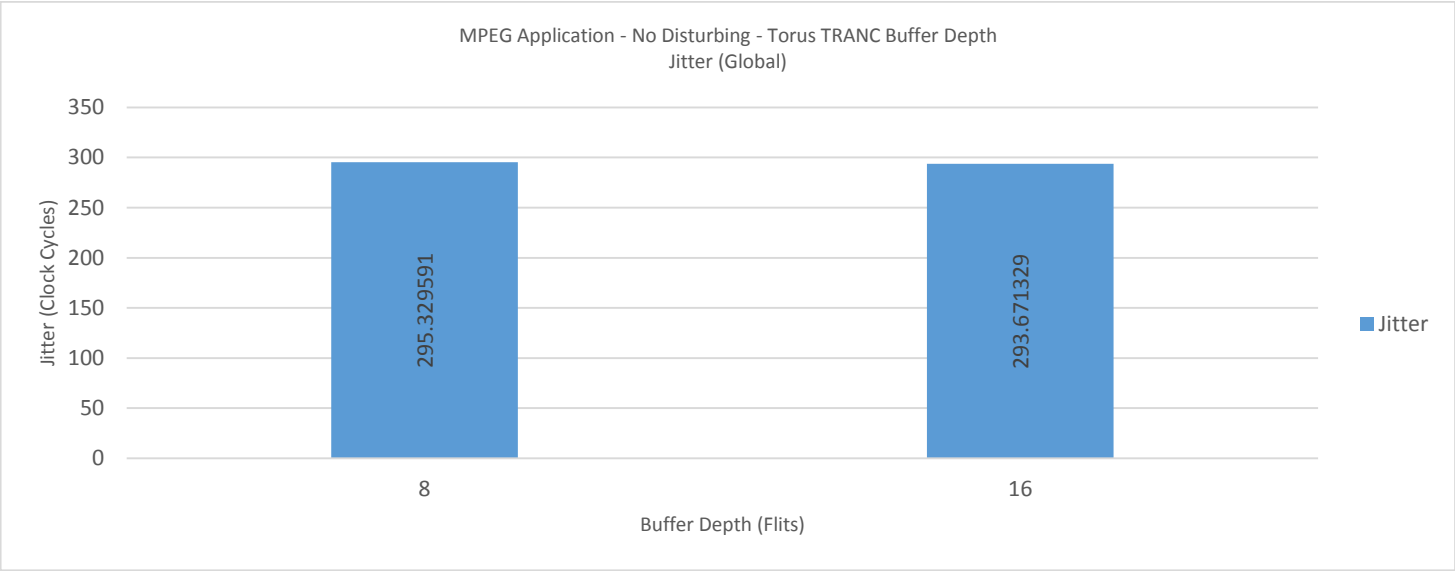

Figure 1997: MPEG Application - No Disturbing - Torus TRANC Buffer Depth - Jitter (Global)

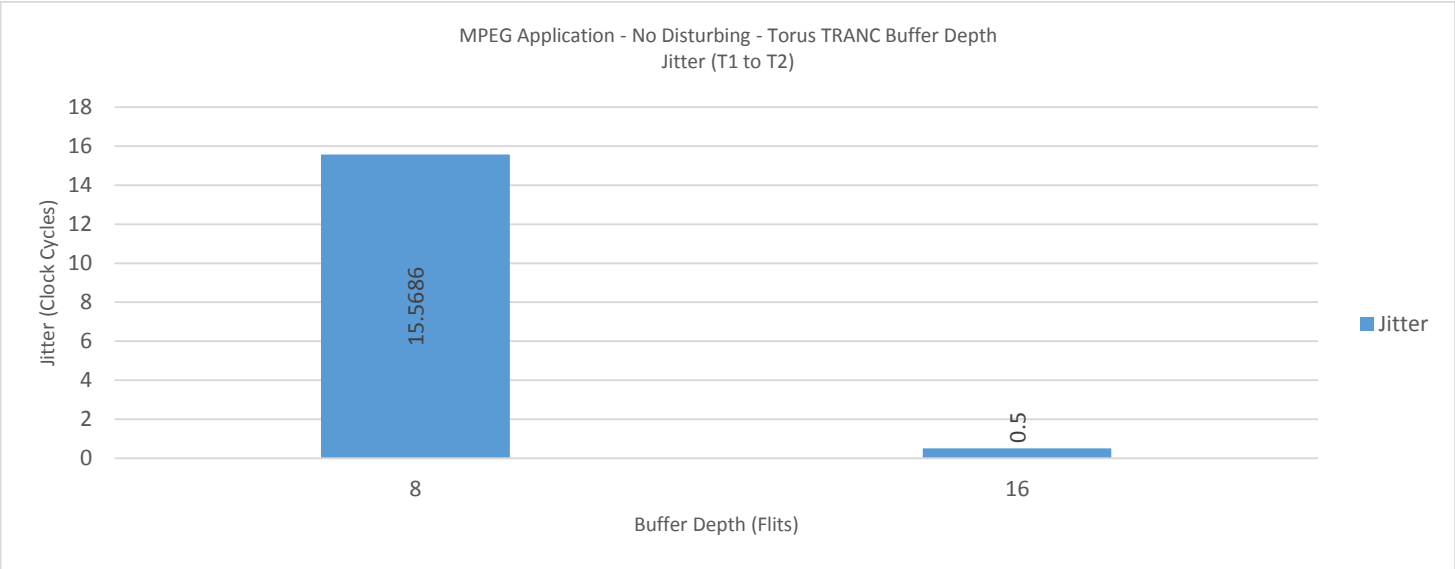

Figure 1998: MPEG Application - No Disturbing - Torus TRANC Buffer Depth - Jitter (T1 to T2)

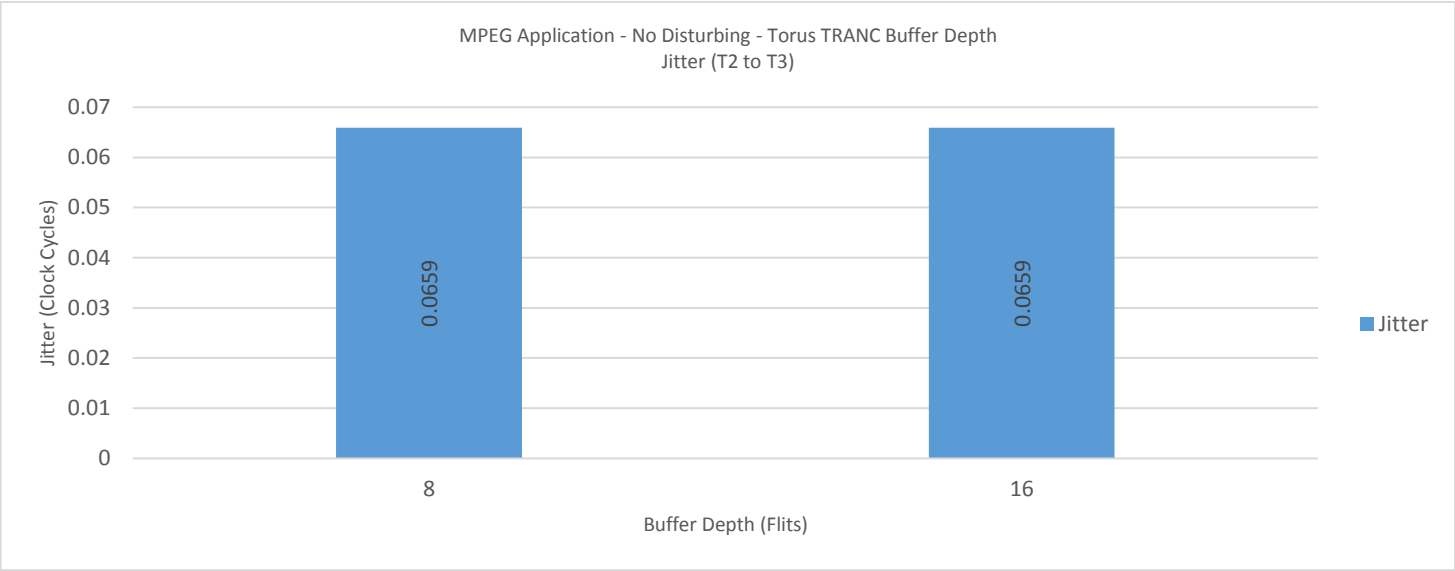

Figure 1999: MPEG Application - No Disturbing - Torus TRANC Buffer Depth - Jitter (T2 to T3)

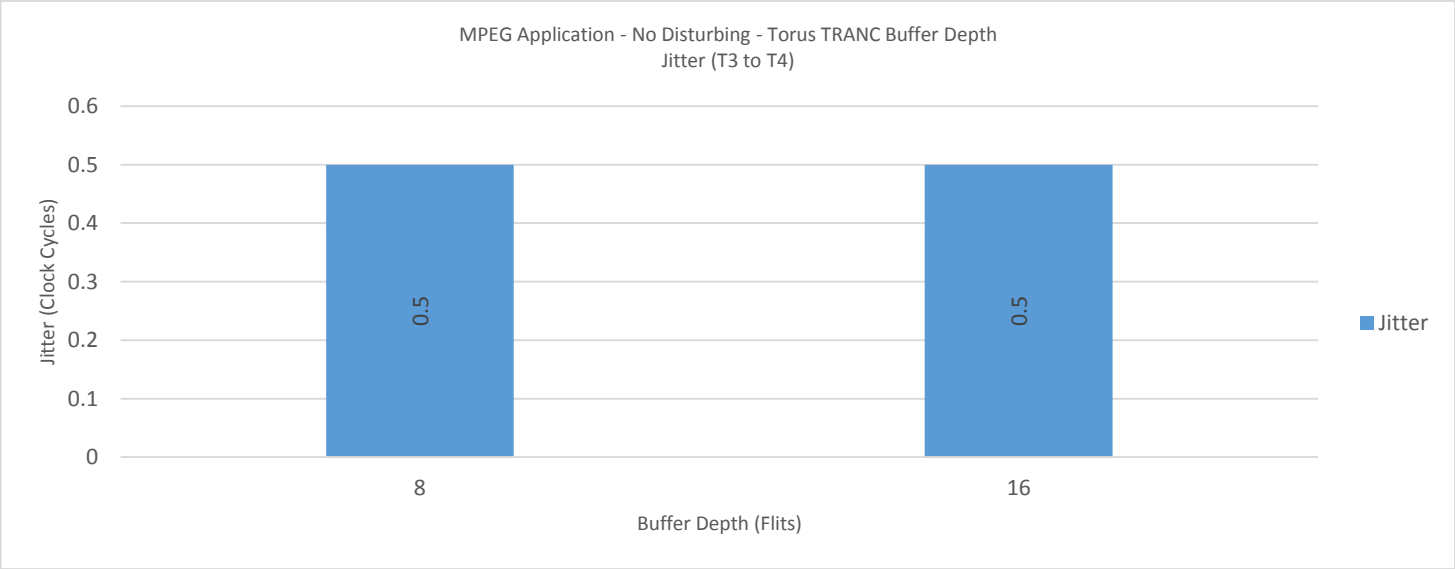

Figure 2000: MPEG Application - No Disturbing - Torus TRANC Buffer Depth - Jitter (T3 to T4)

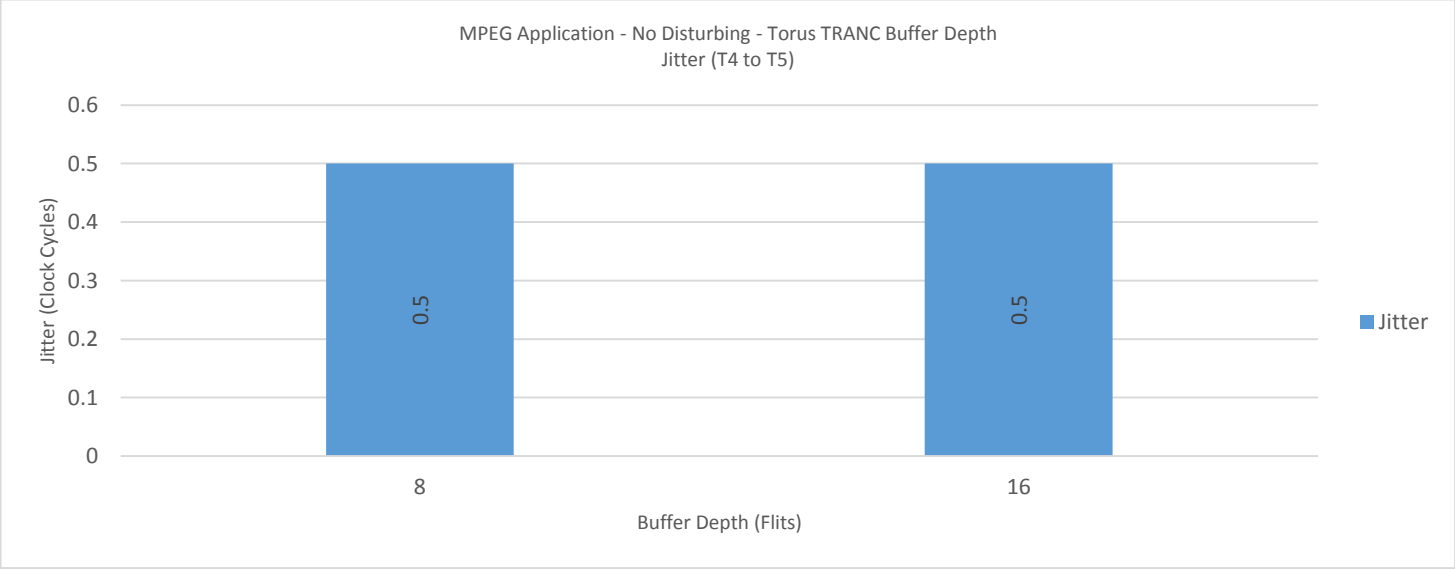

Figure 2001: MPEG Application - No Disturbing - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

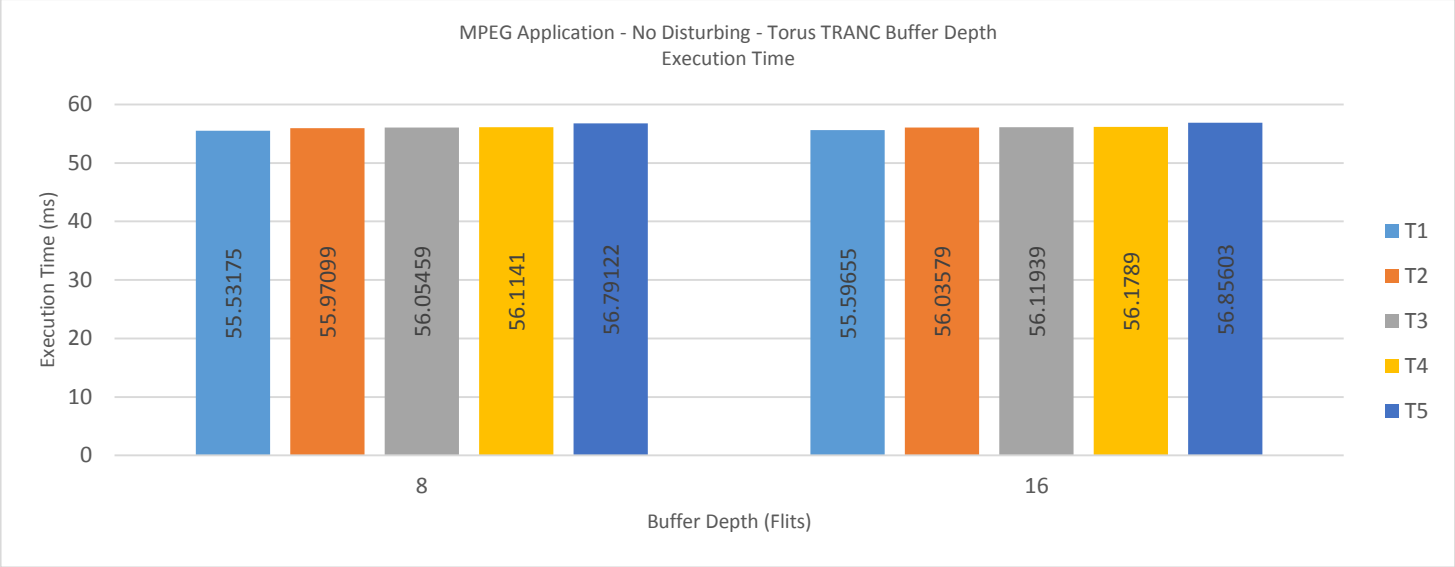

Figure 2002: MPEG Application - No Disturbing - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

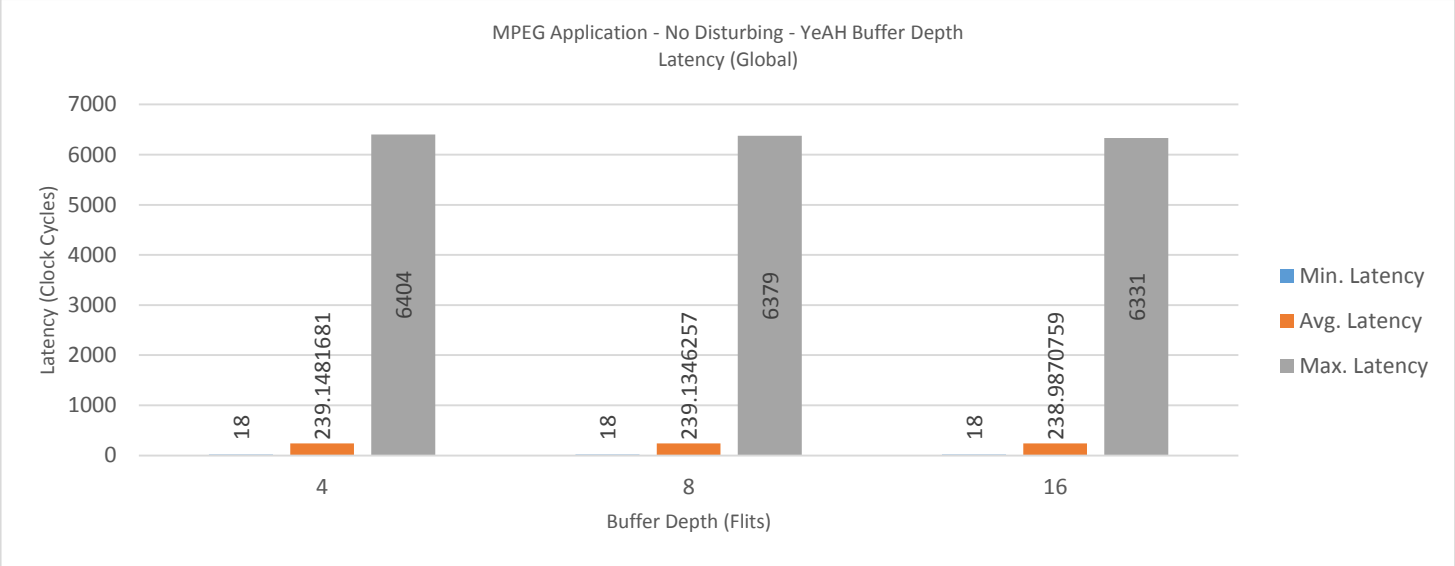

Figure 2003: MPEG Application - No Disturbing - YeAH Buffer Depth - Latency (Global)

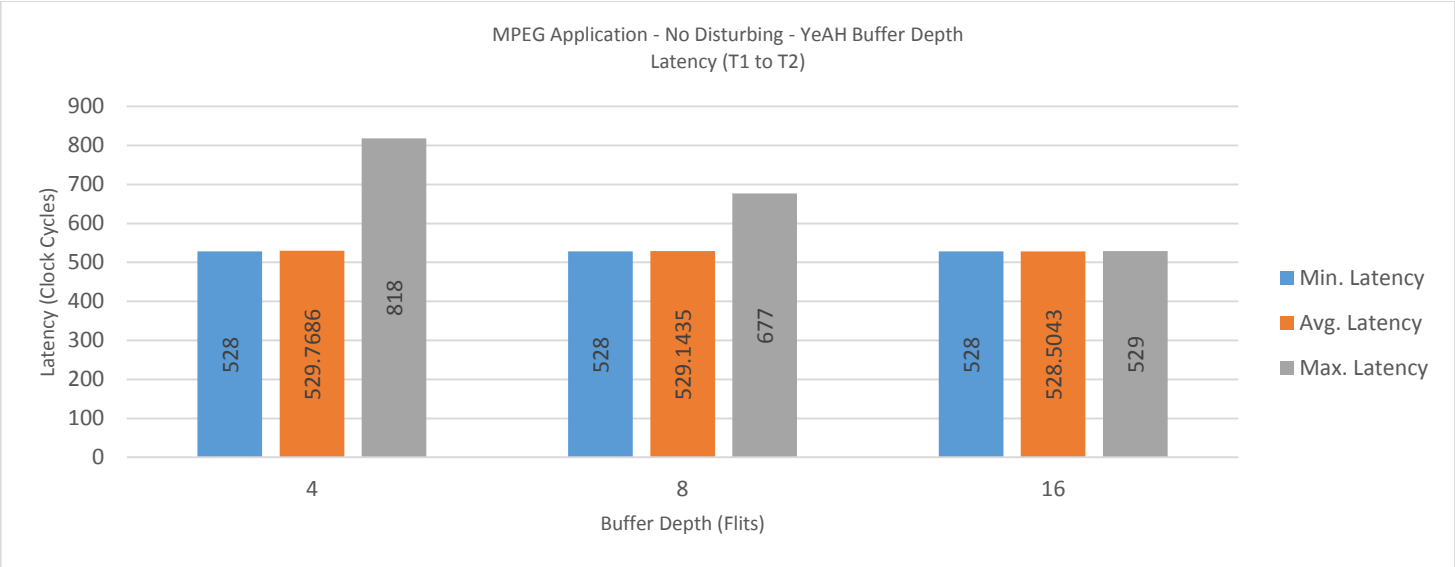

Figure 2004: MPEG Application - No Disturbing - YeAH Buffer Depth - Latency (T1 to T2)

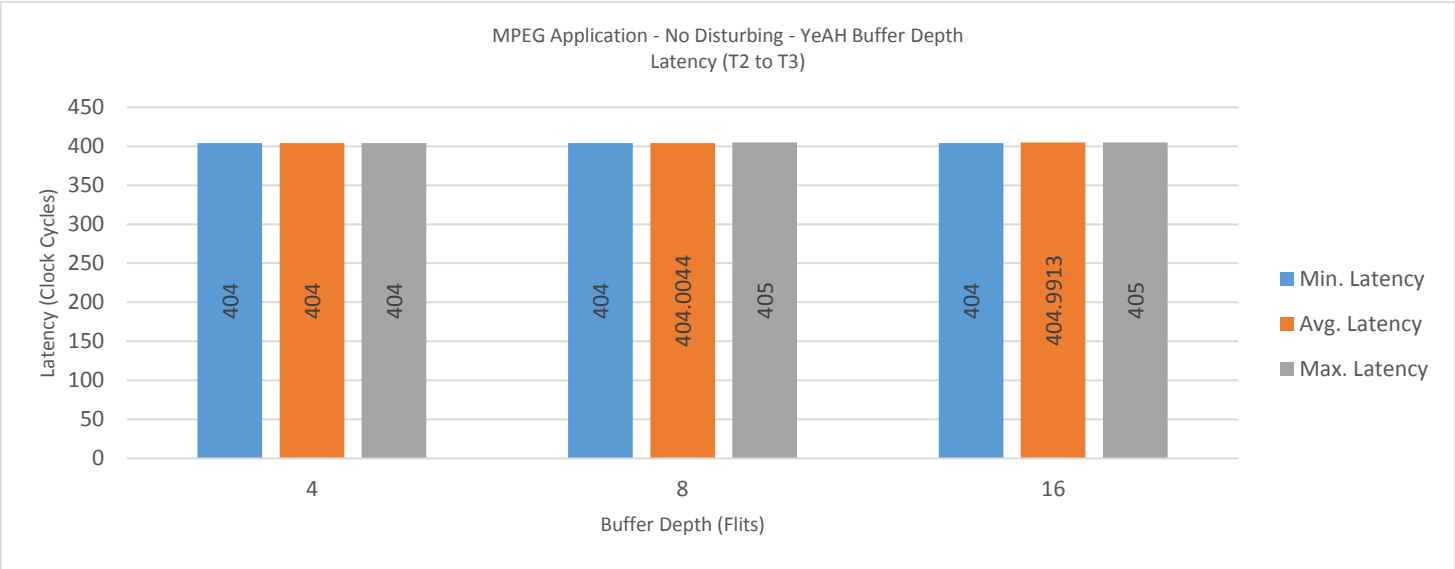

Figure 2005: MPEG Application - No Disturbing - YeAH Buffer Depth - Latency (T2 to T3)

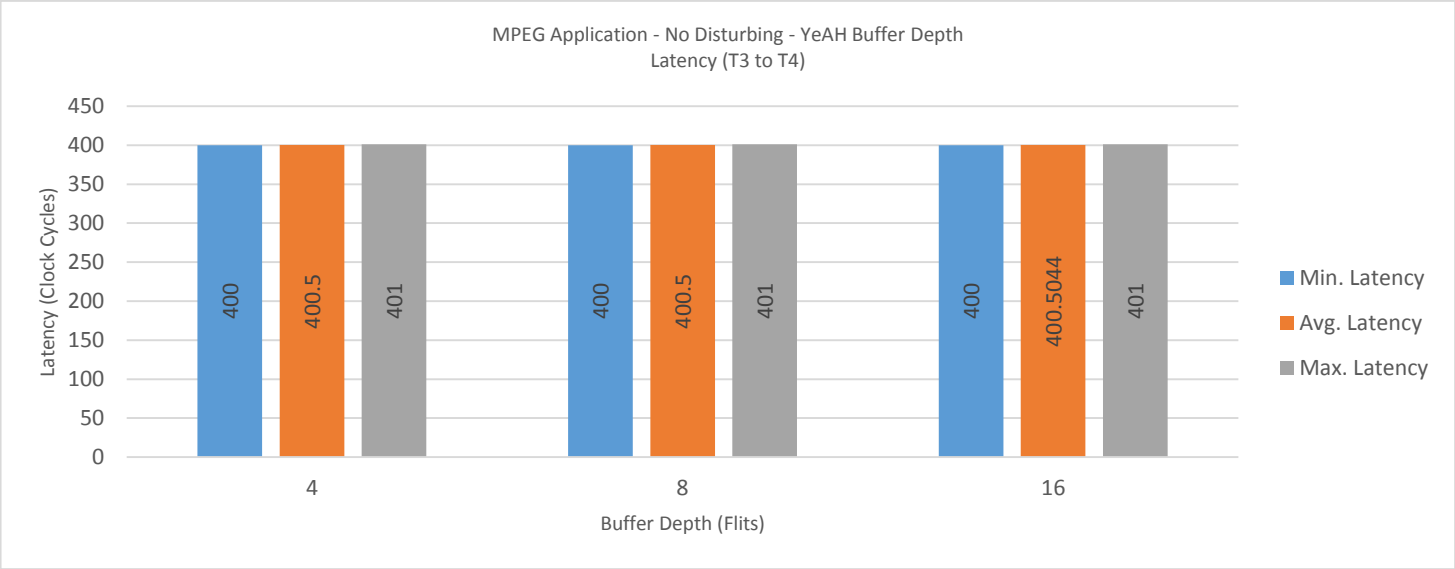

Figure 2006: MPEG Application - No Disturbing - YeAH Buffer Depth - Latency (T3 to T4)

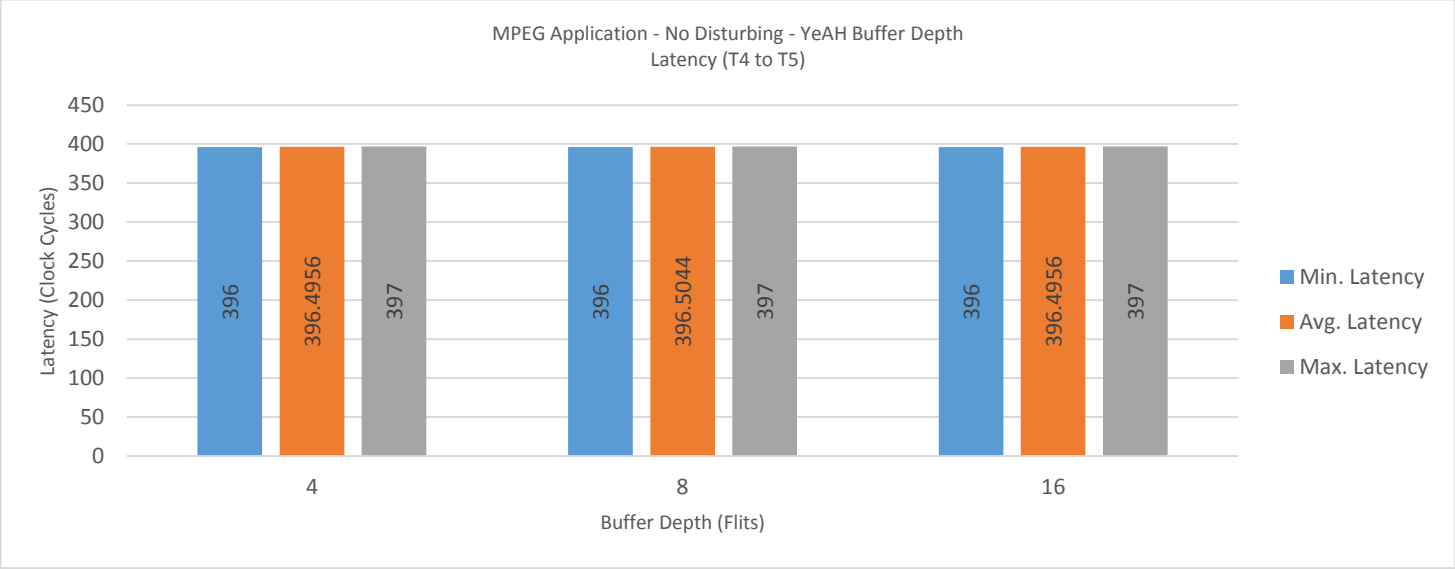

Figure 2007: MPEG Application - No Disturbing - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

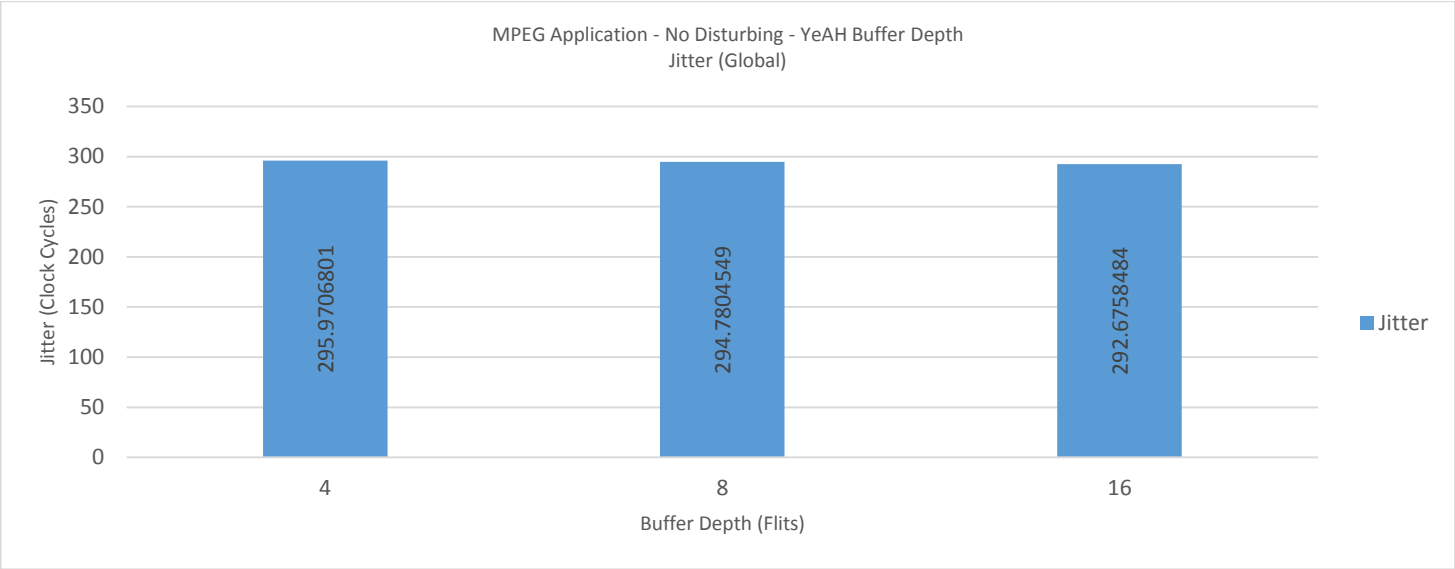

Figure 2008: MPEG Application - No Disturbing - YeAH Buffer Depth - Jitter (Global)

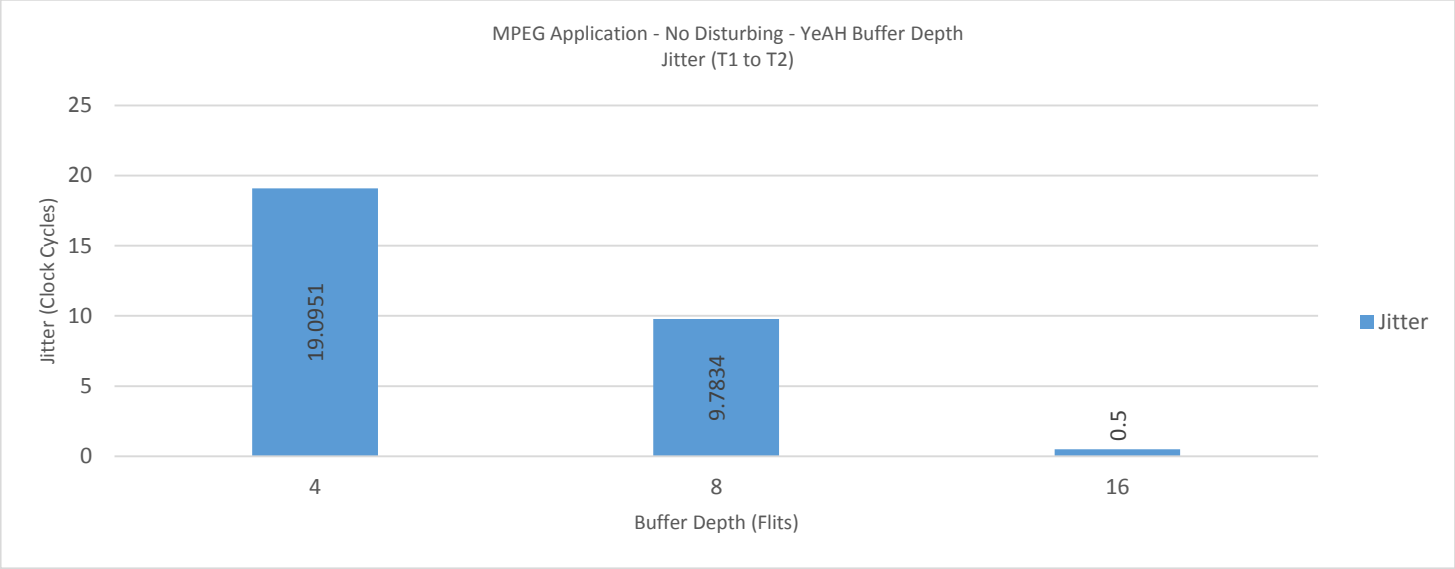

Figure 2009: MPEG Application - No Disturbing - YeAH Buffer Depth - Jitter (T1 to T2)

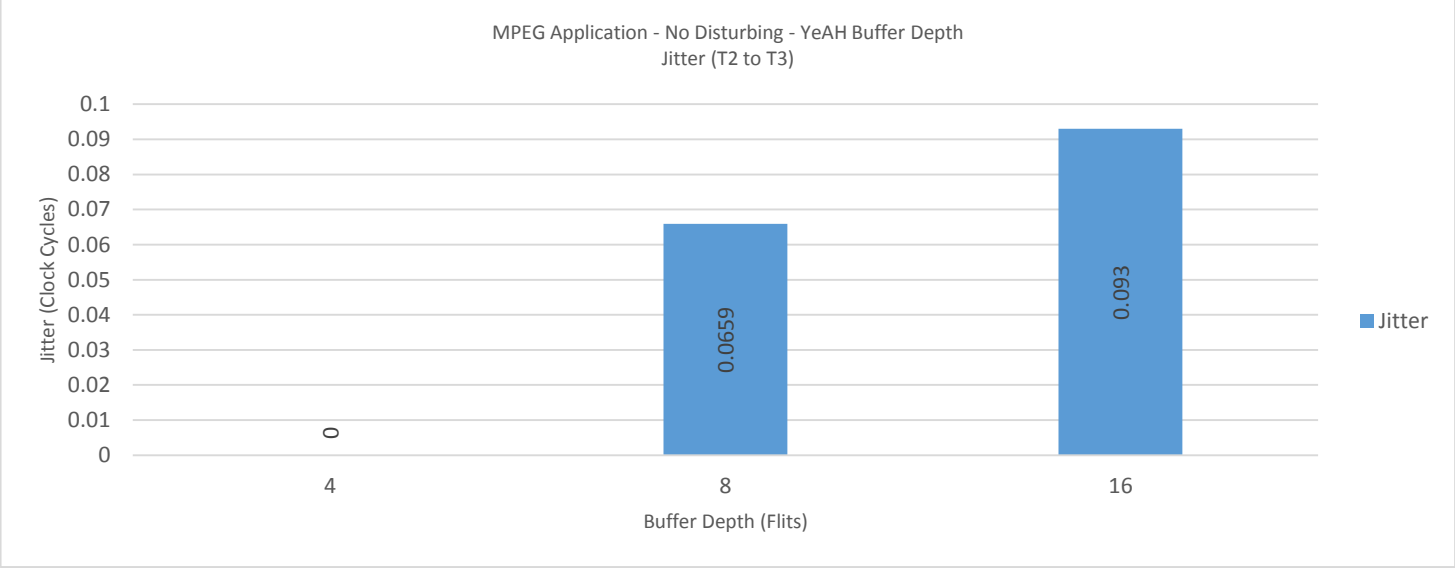

Figure 2010: MPEG Application - No Disturbing - YeAH Buffer Depth - Jitter (T2 to T3)

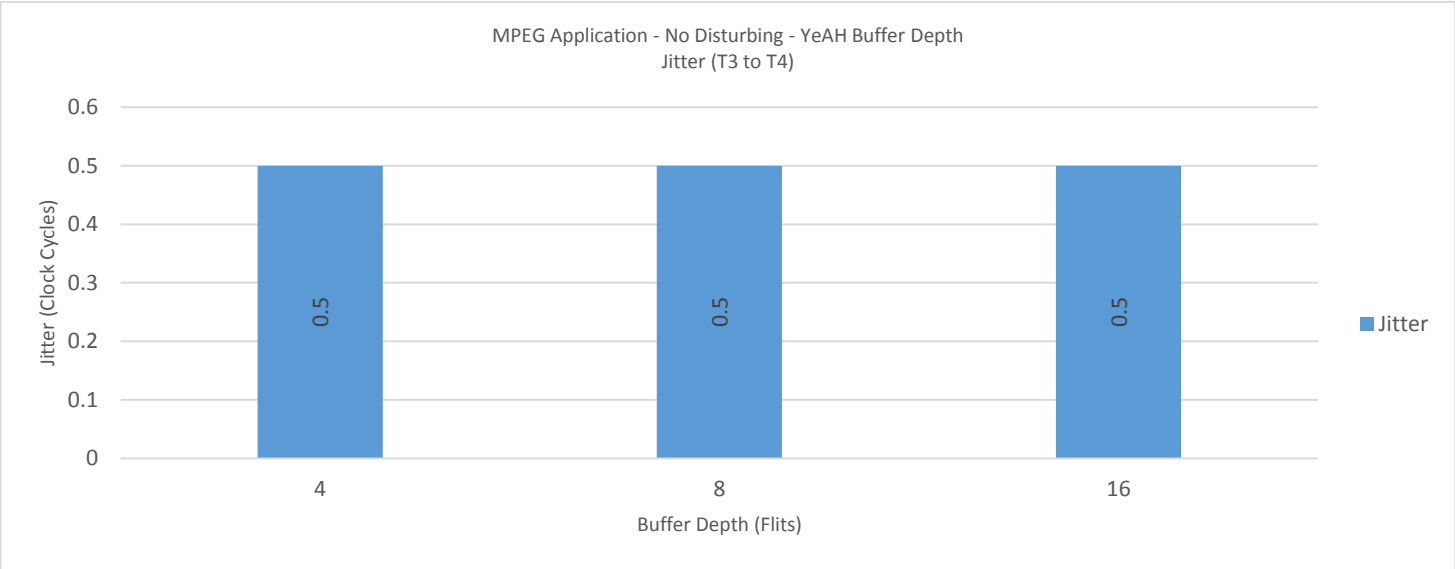

Figure 2011: MPEG Application - No Disturbing - YeAH Buffer Depth - Jitter (T3 to T4)

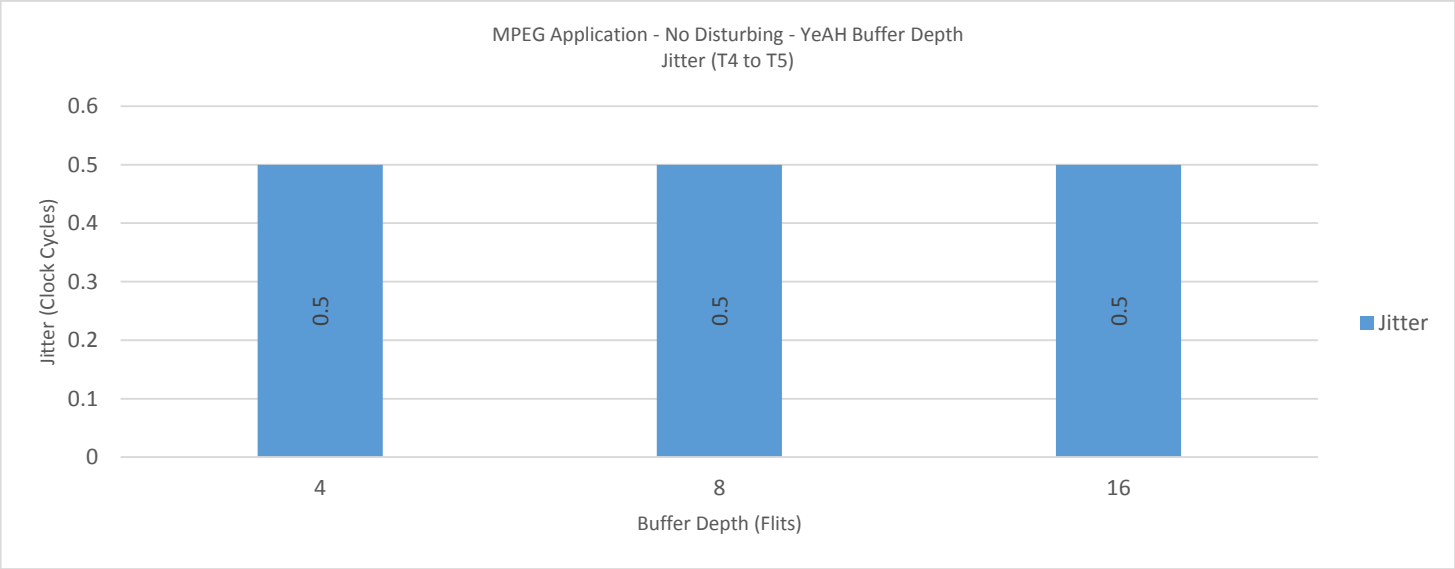

Figure 2012: MPEG Application - No Disturbing - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

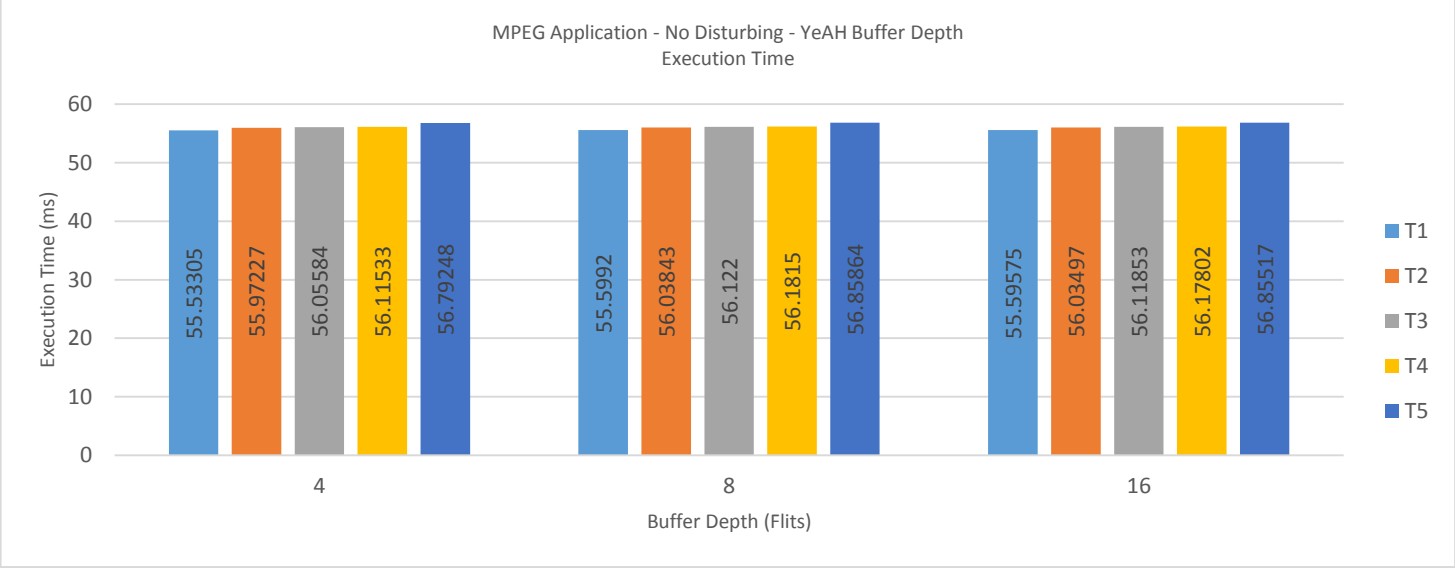

Figure 2013: MPEG Application - No Disturbing - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

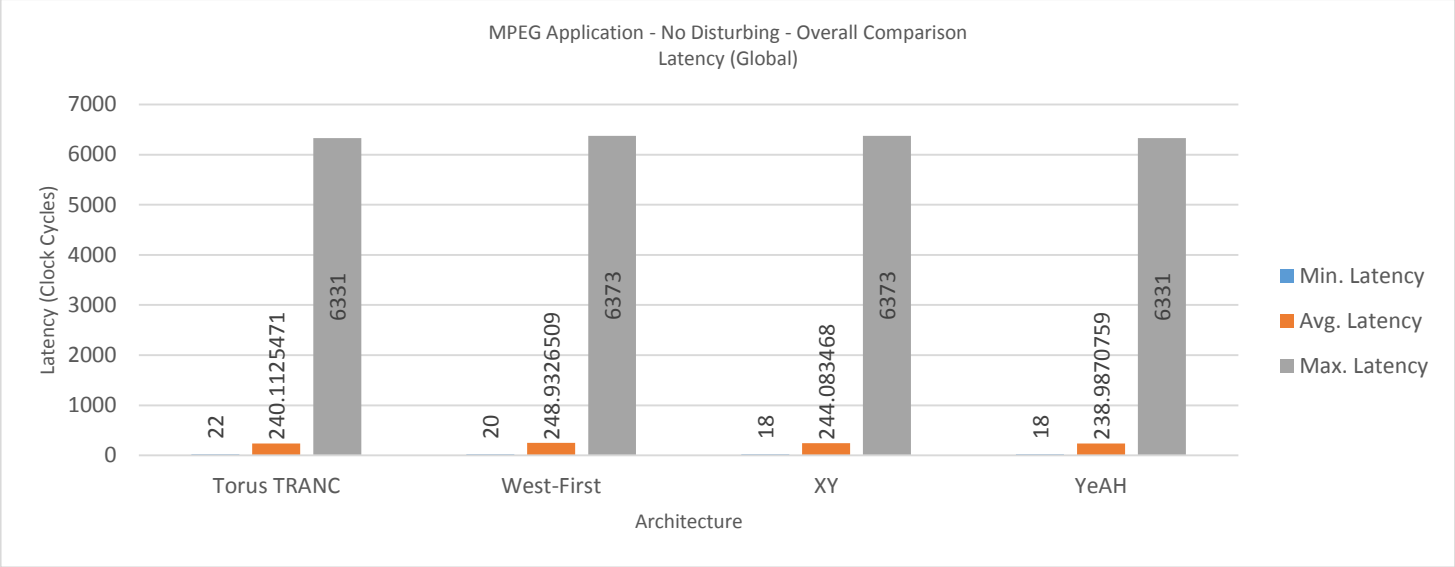

Figure 2014: MPEG Application - No Disturbing - Overall Comparison - Latency (Global)

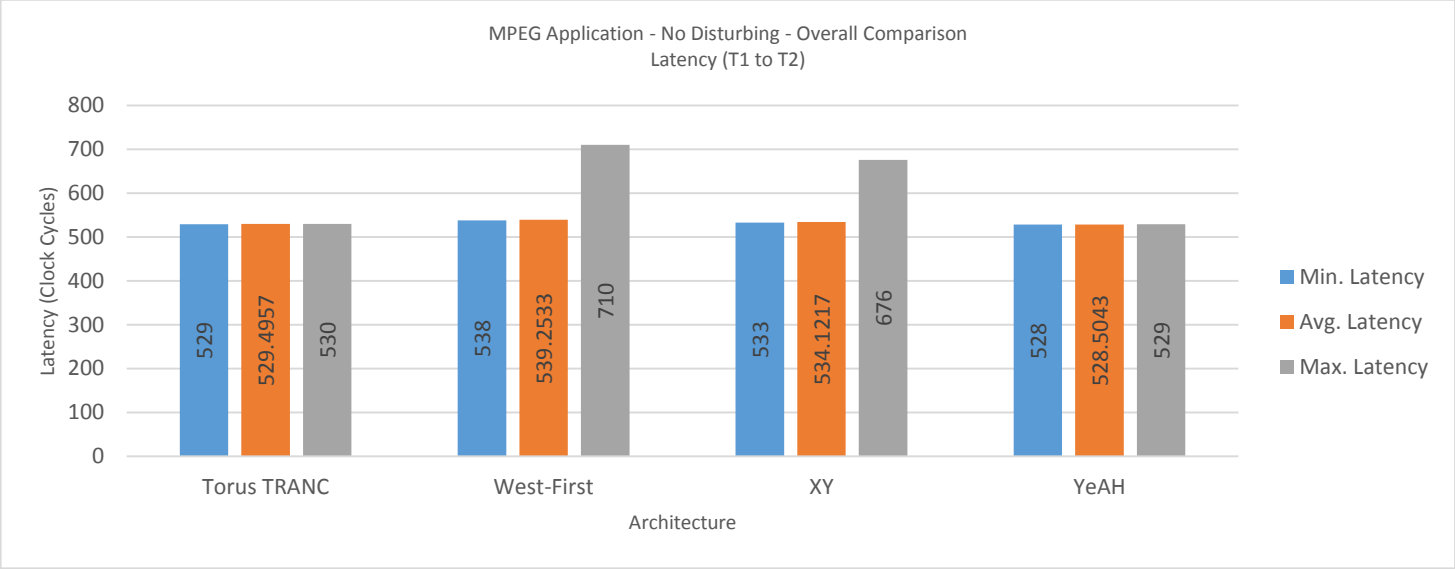

Figure 2015: MPEG Application - No Disturbing - Overall Comparison - Latency (T1 to T2)

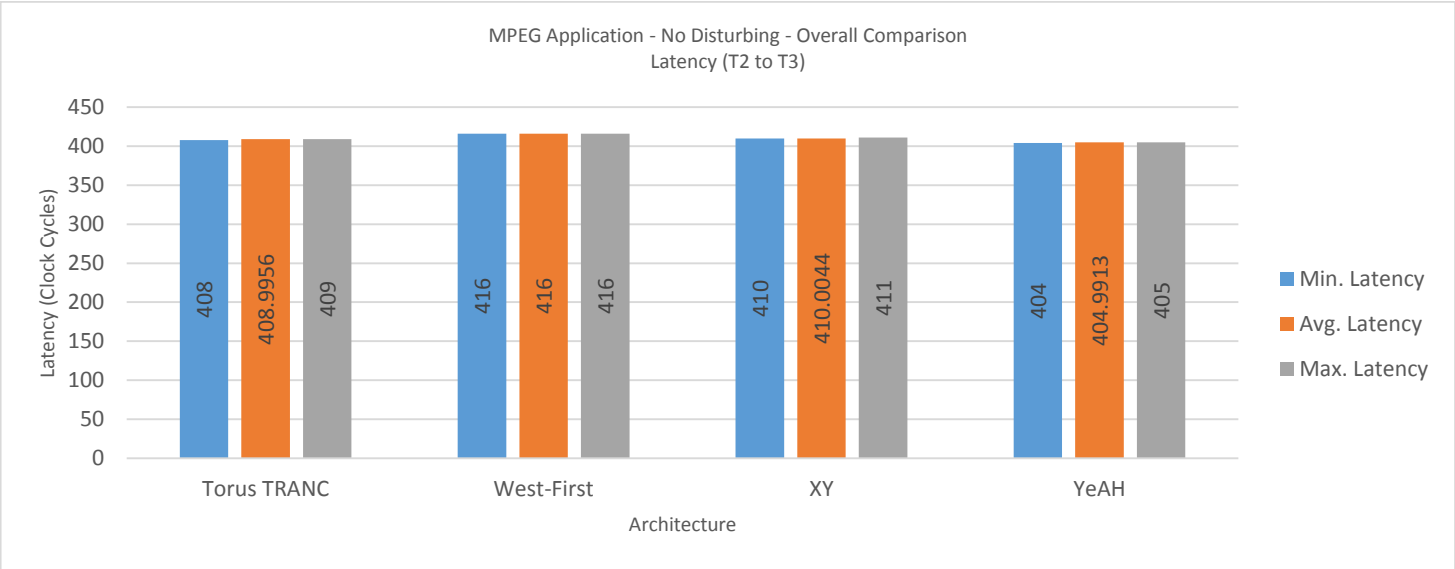

Figure 2016: MPEG Application - No Disturbing - Overall Comparison - Latency (T2 to T3)

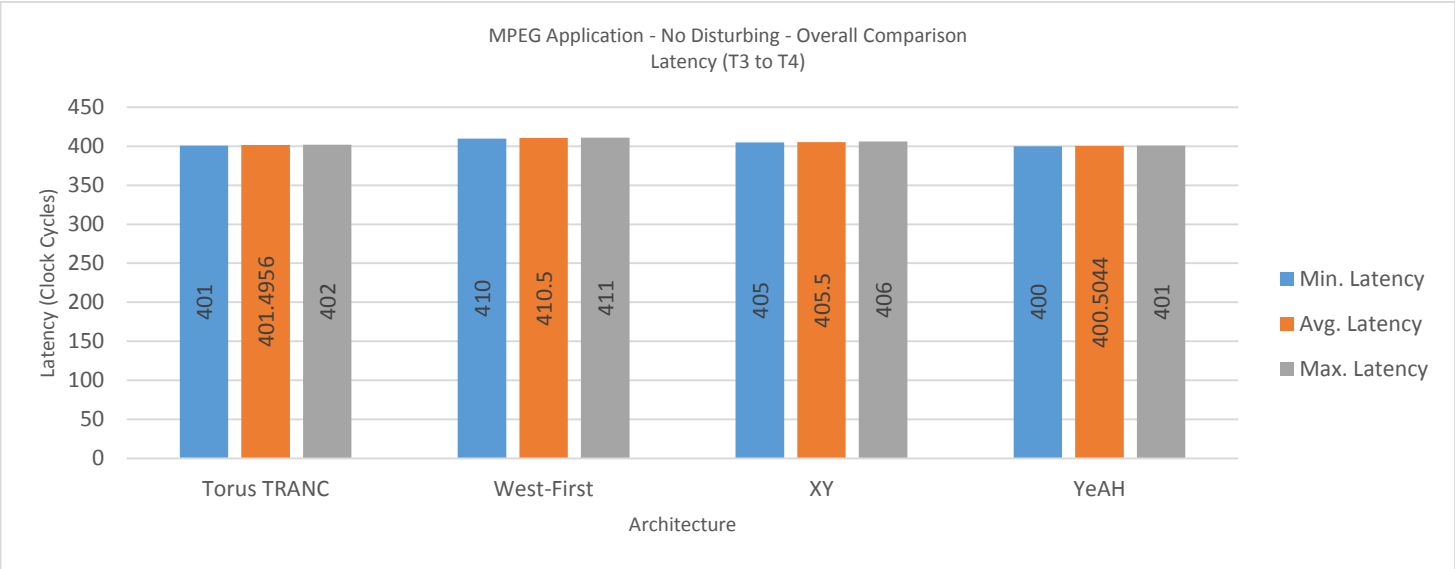

Figure 2017: MPEG Application - No Disturbing - Overall Comparison - Latency (T3 to T4)

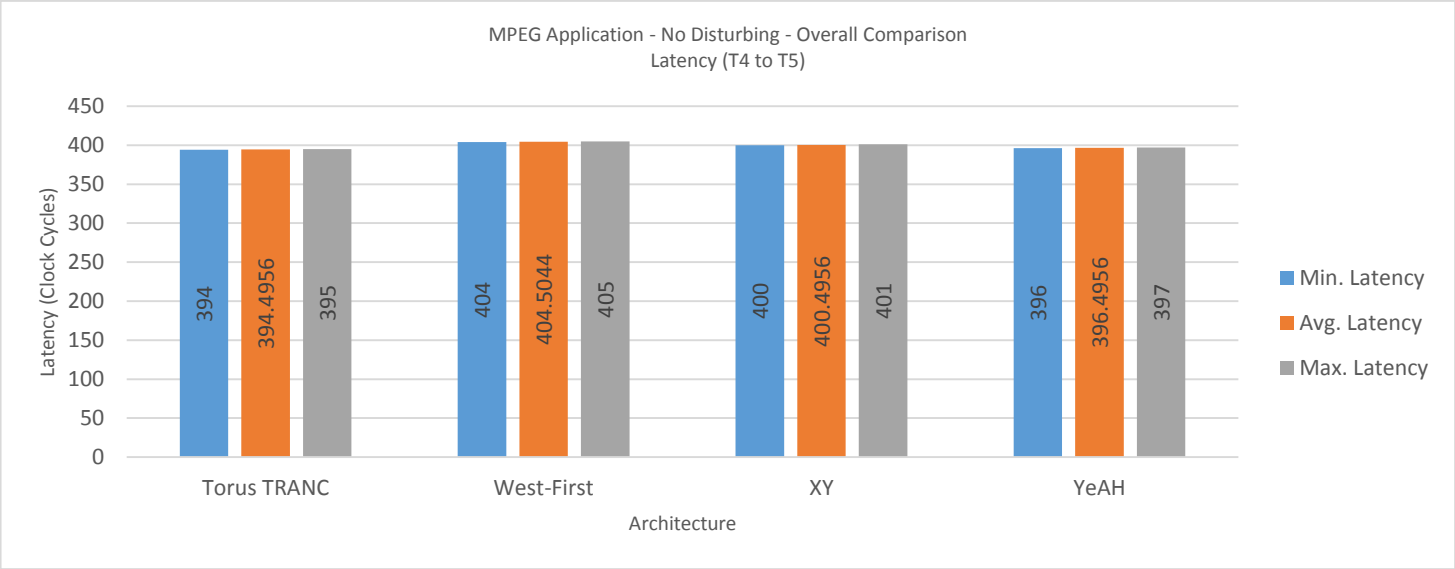

Figure 2018: MPEG Application - No Disturbing - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

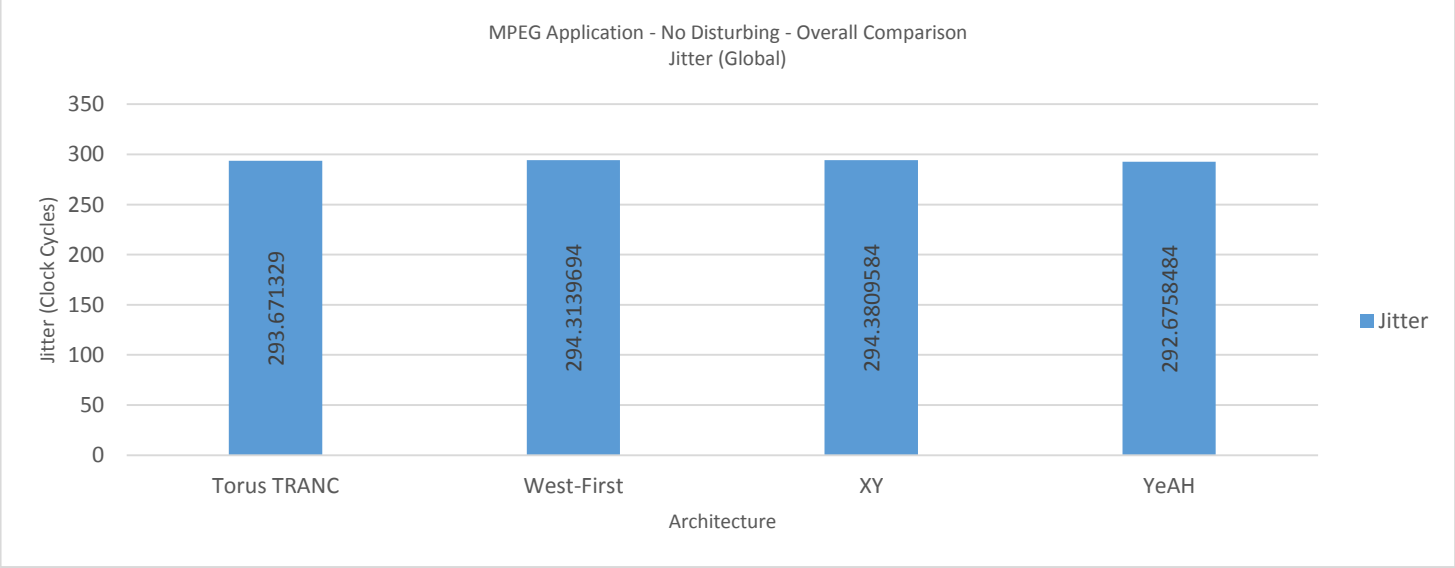

Figure 2019: MPEG Application - No Disturbing - Overall Comparison - Jitter (Global)

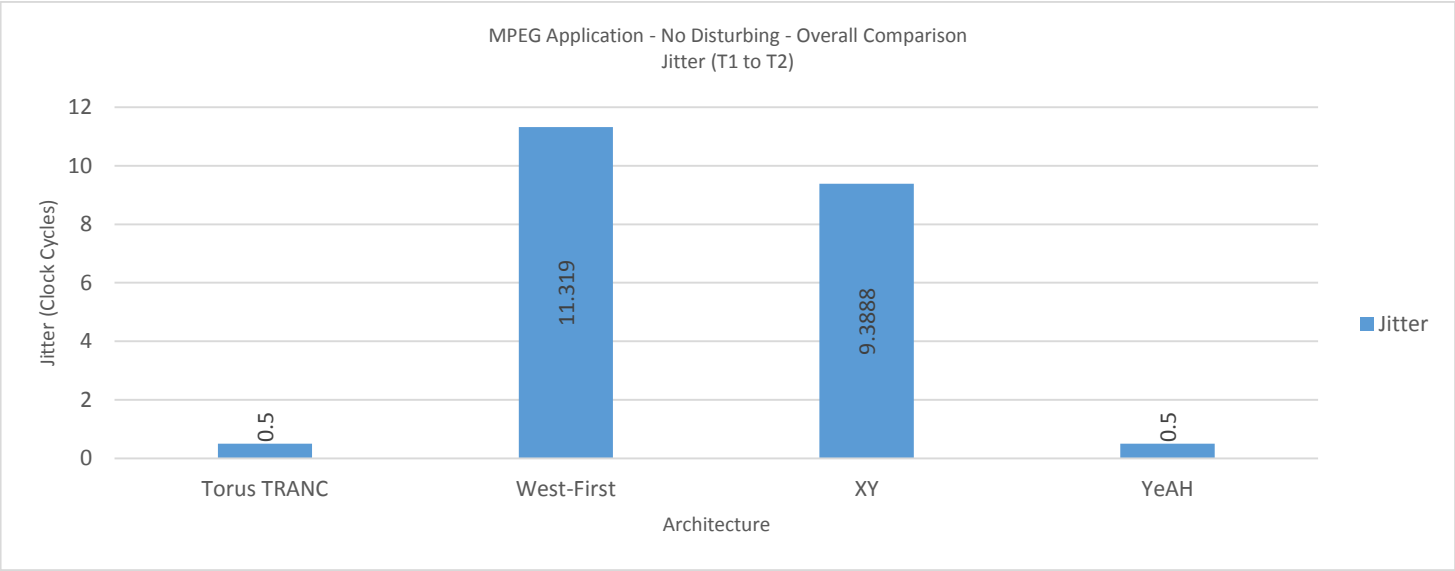

Figure 2020: MPEG Application - No Disturbing - Overall Comparison - Jitter (T1 to T2)

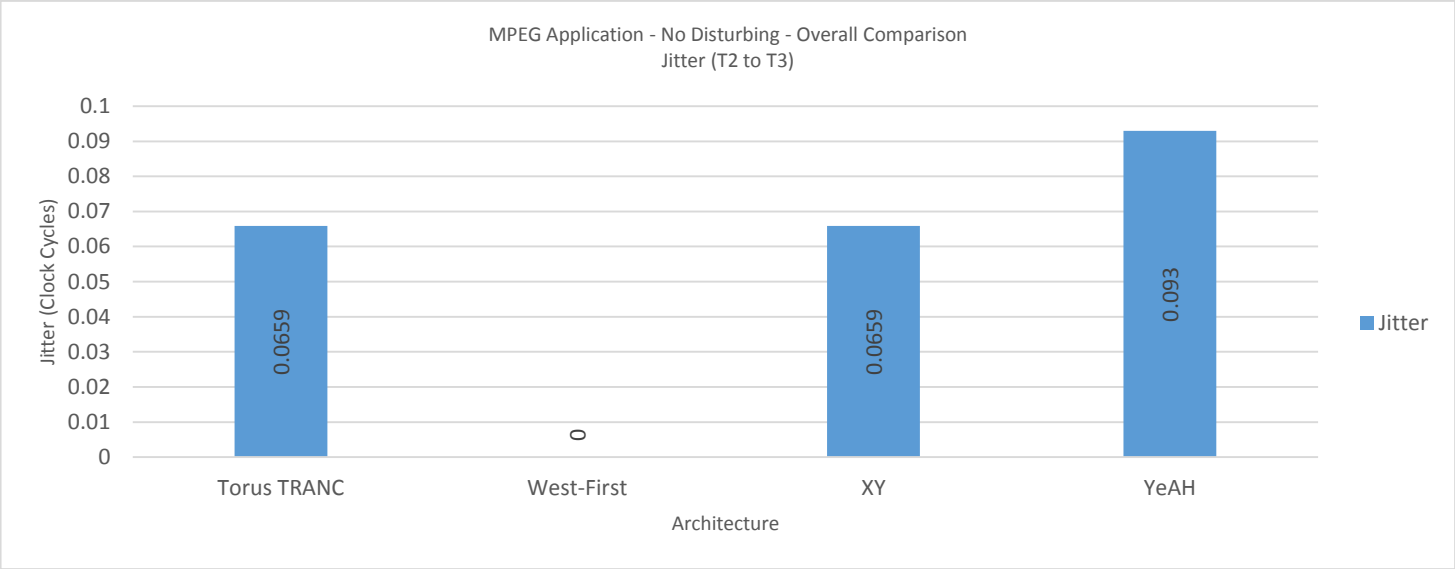

Figure 2021: MPEG Application - No Disturbing - Overall Comparison - Jitter (T2 to T3)

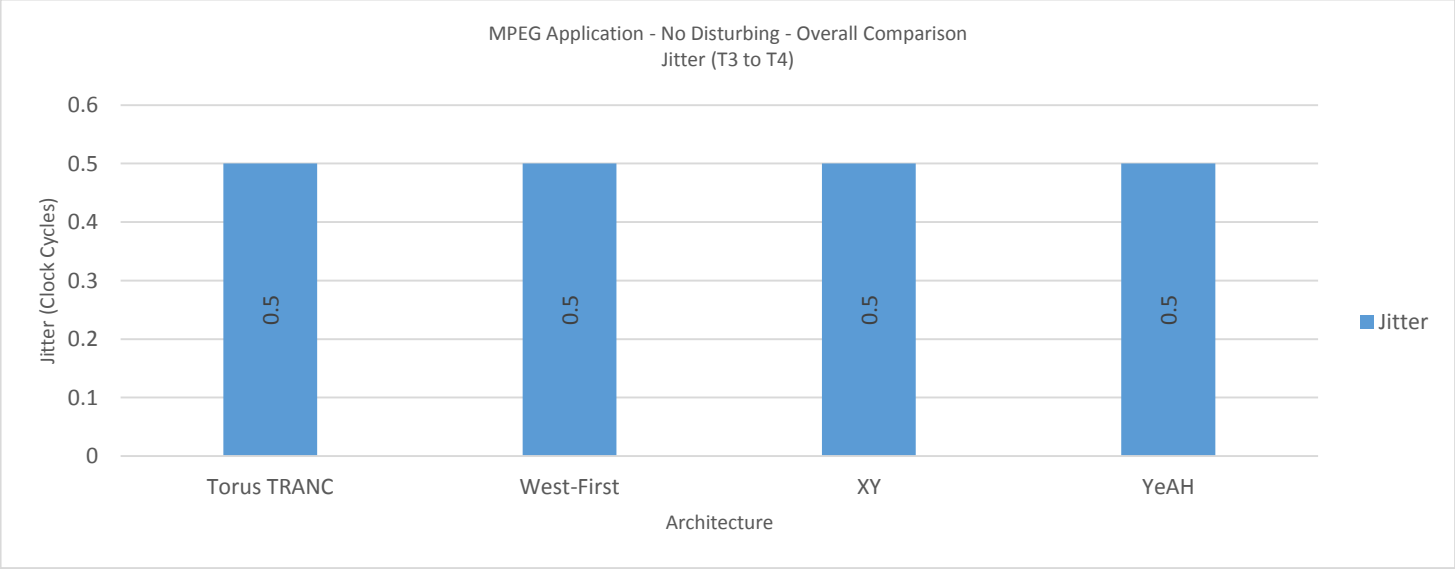

Figure 2022: MPEG Application - No Disturbing - Overall Comparison - Jitter (T3 to T4)

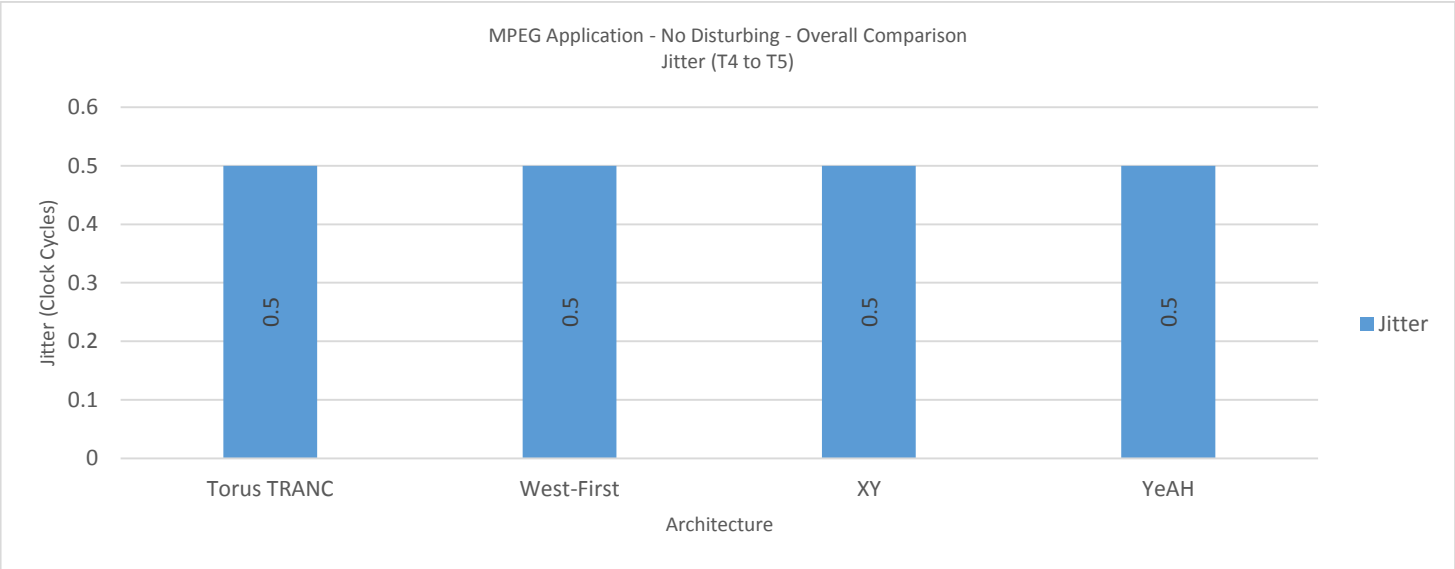

Figure 2023: MPEG Application - No Disturbing - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

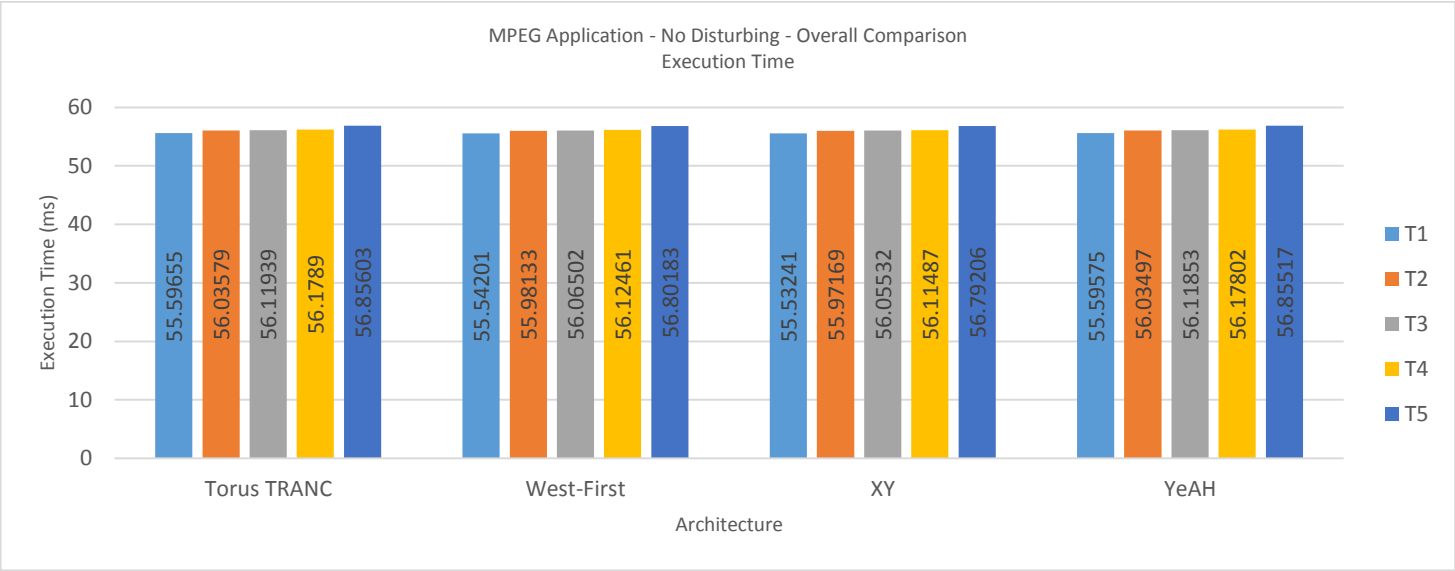

Figure 2024: MPEG Application - No Disturbing - Overall Comparison - Execution Time

Synthetic Application

Buffer Depth Latency

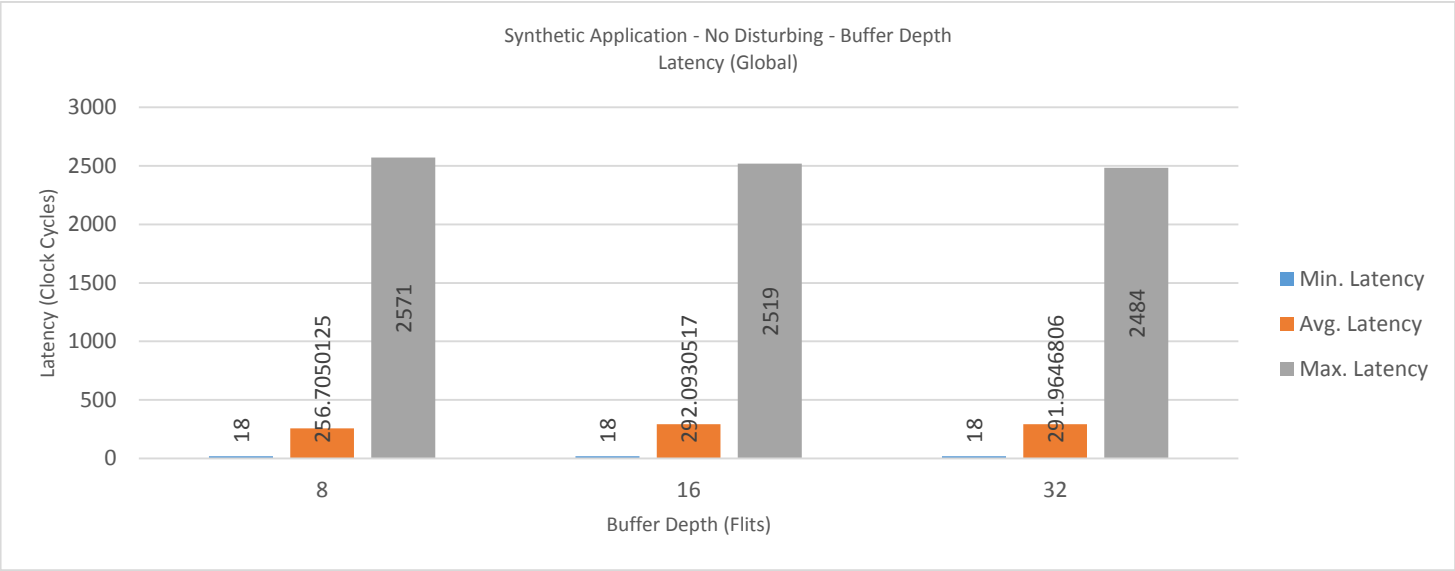

Figure 2025: Synthetic Application - No Disturbing - Buffer Depth - Latency (Global)

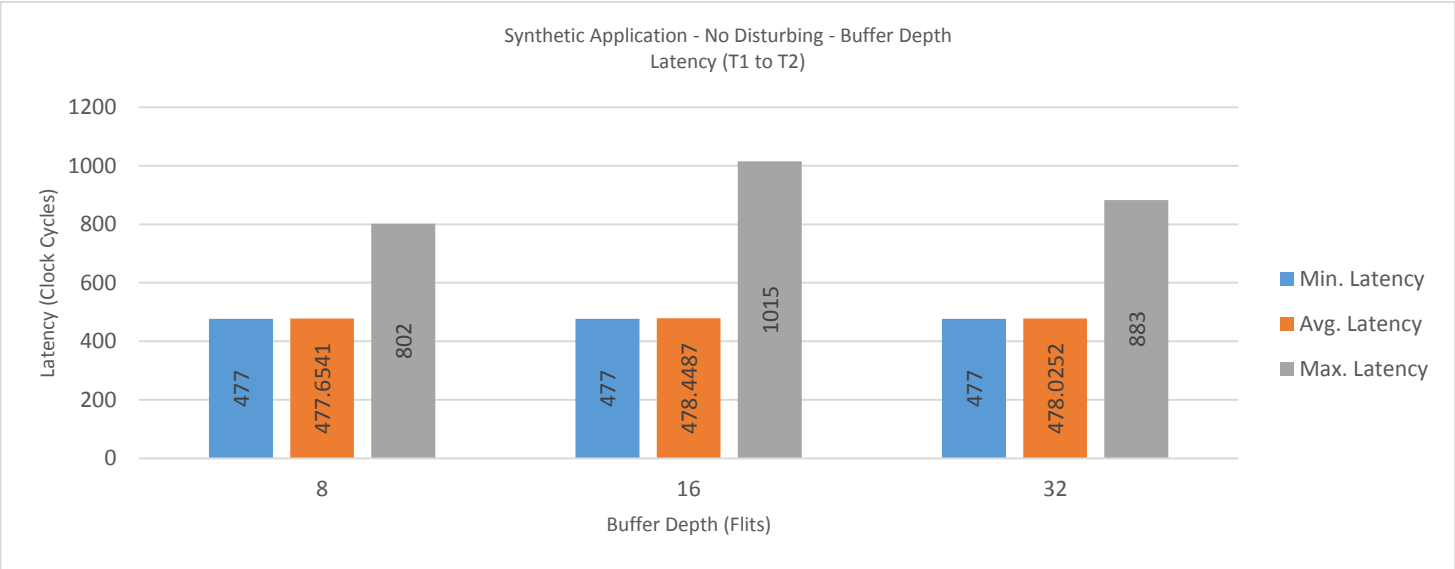

Figure 2026: Synthetic Application - No Disturbing - Buffer Depth - Latency (T1 to T2)

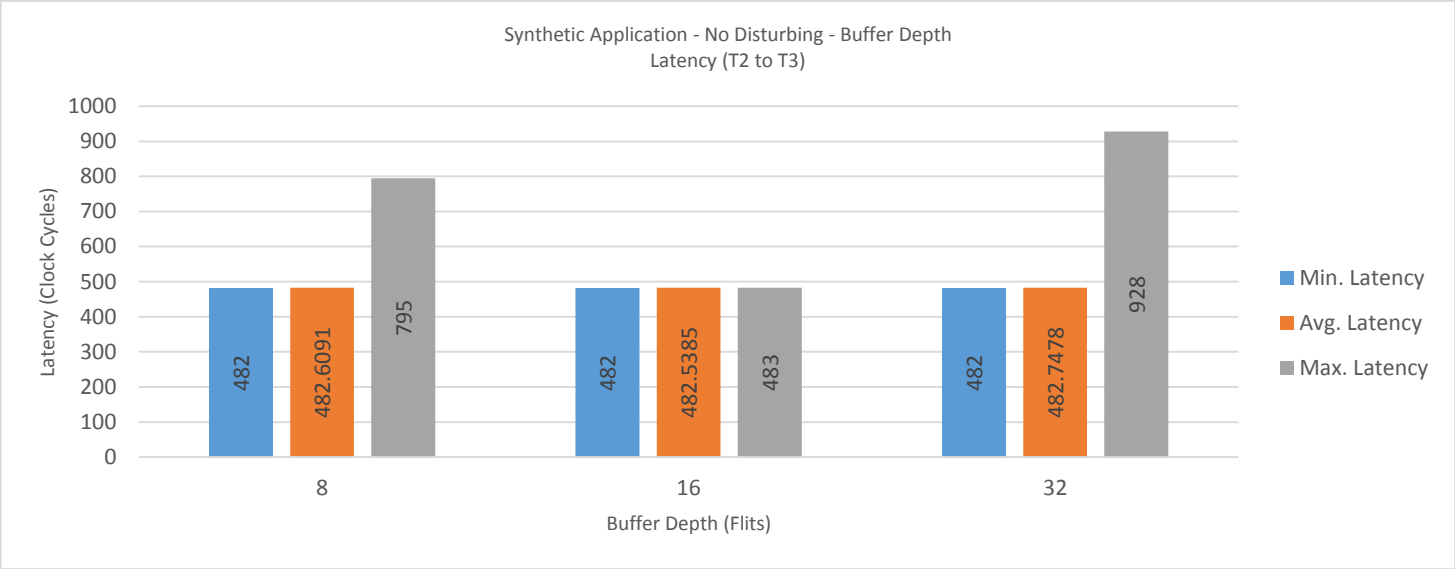

Figure 2027: Synthetic Application - No Disturbing - Buffer Depth - Latency (T2 to T3)

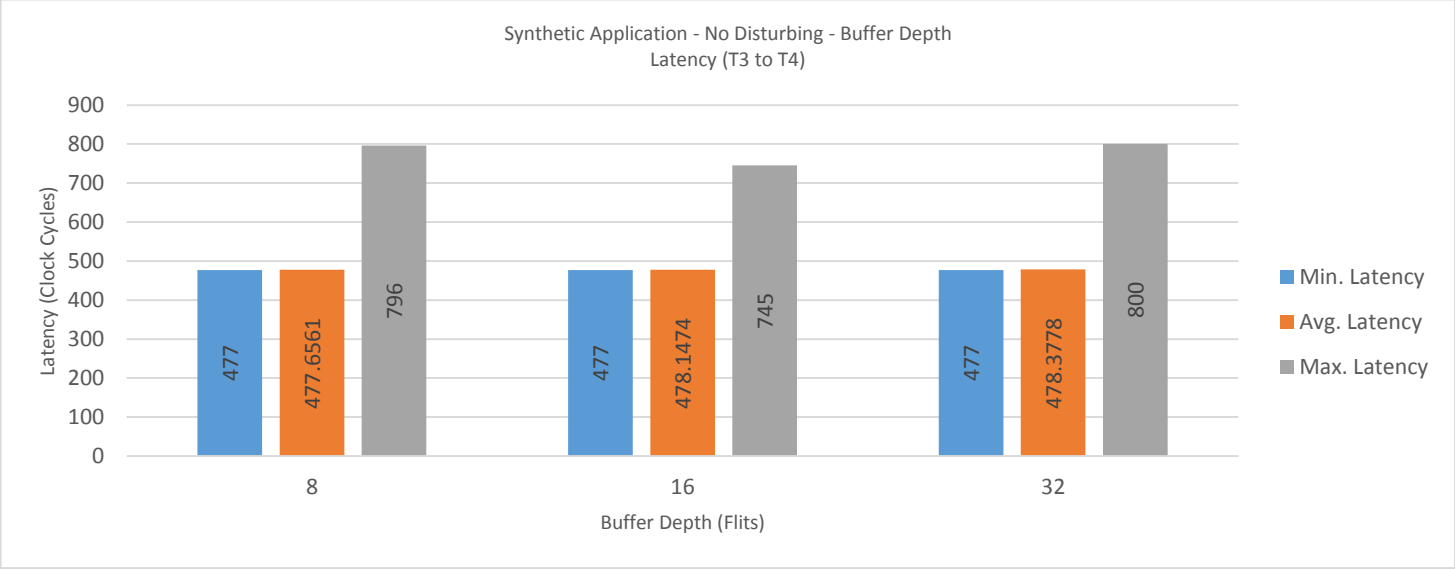

Figure 2028: Synthetic Application - No Disturbing - Buffer Depth - Latency (T3 to T4)

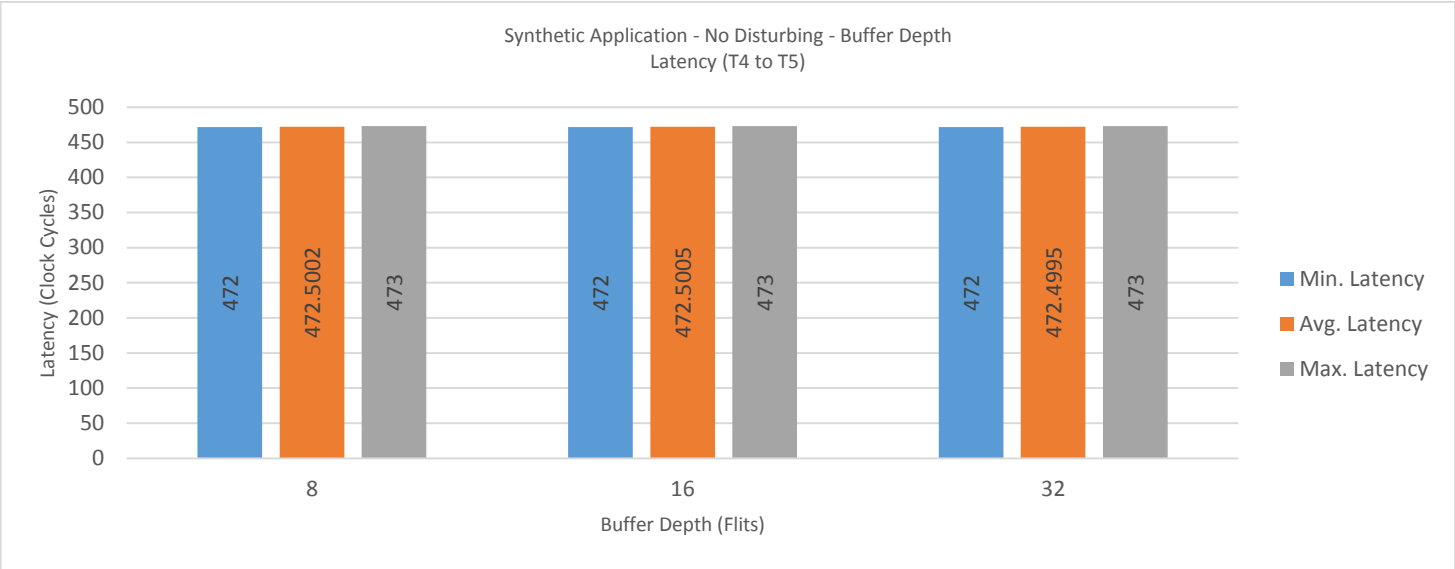

Figure 2029: Synthetic Application - No Disturbing - Buffer Depth - Latency (T4 to T5)

Buffer Depth Jitter

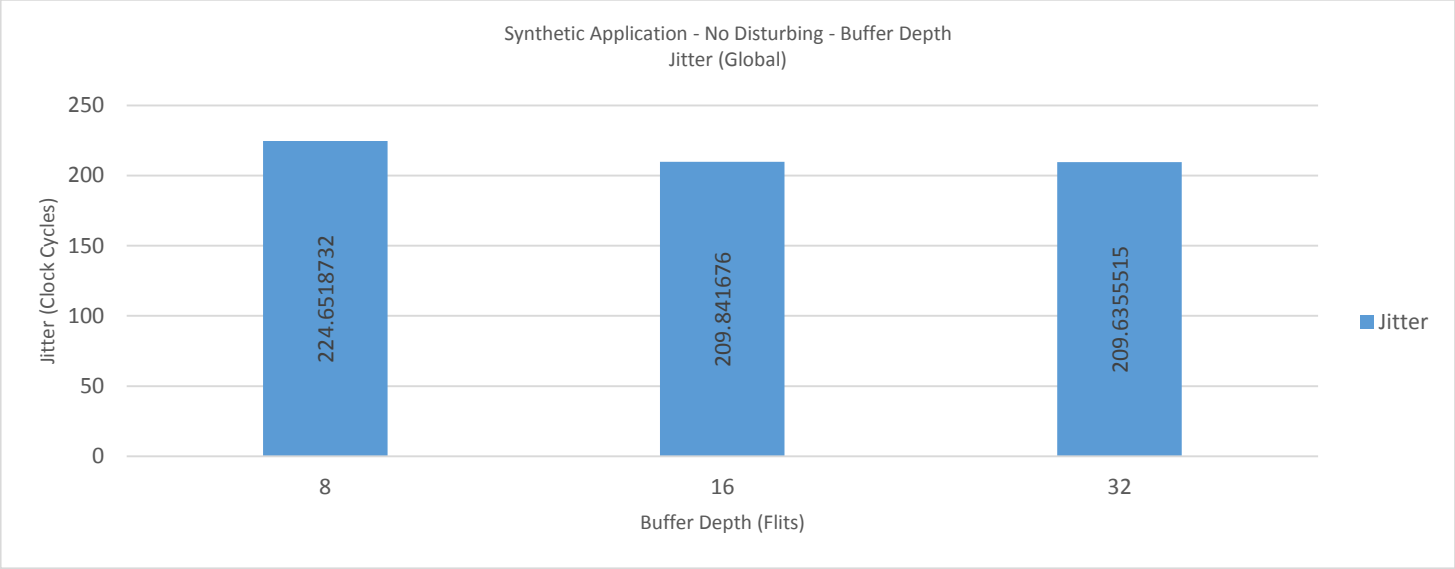

Figure 2030: Synthetic Application - No Disturbing - Buffer Depth - Jitter (Global)

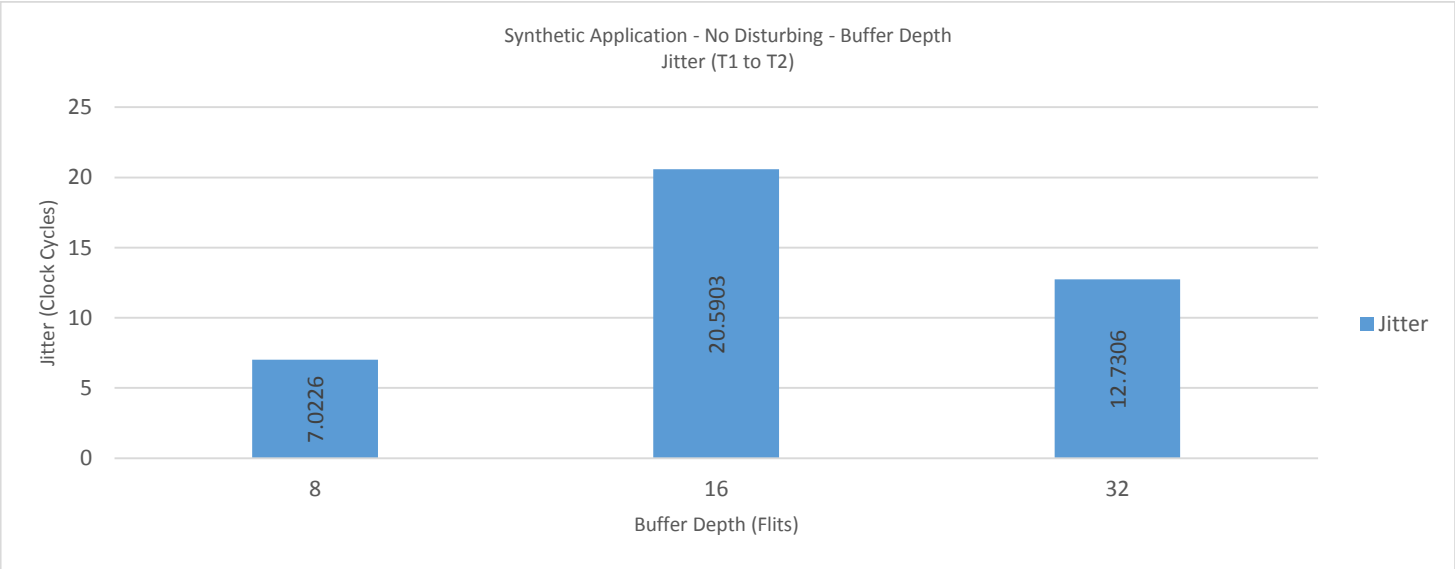

Figure 2031: Synthetic Application - No Disturbing - Buffer Depth - Jitter (T1 to T2)

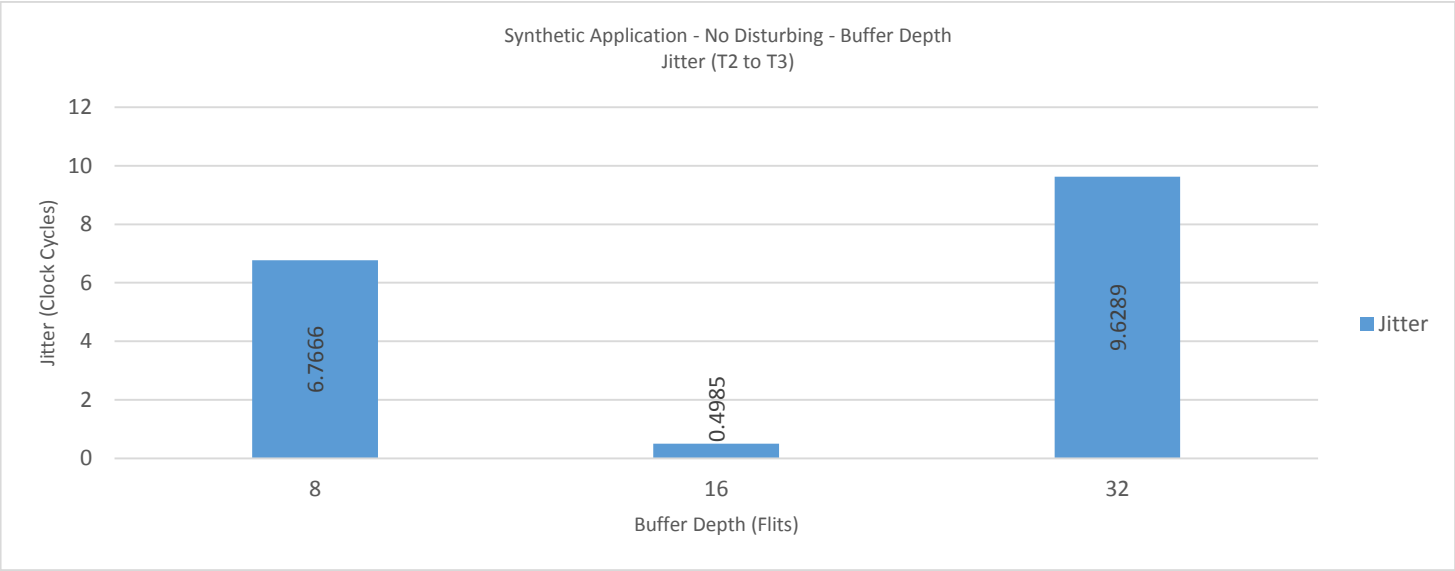

Figure 2032: Synthetic Application - No Disturbing - Buffer Depth - Jitter (T2 to T3)

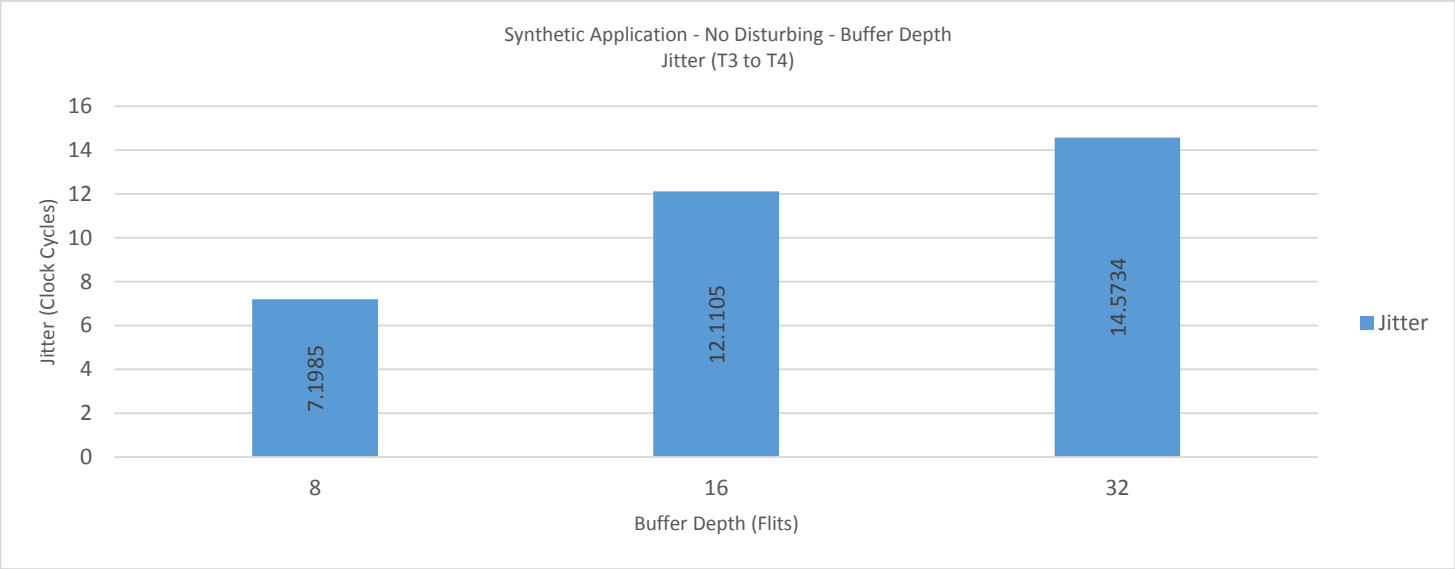

Figure 2033: Synthetic Application - No Disturbing - Buffer Depth - Jitter (T3 to T4)

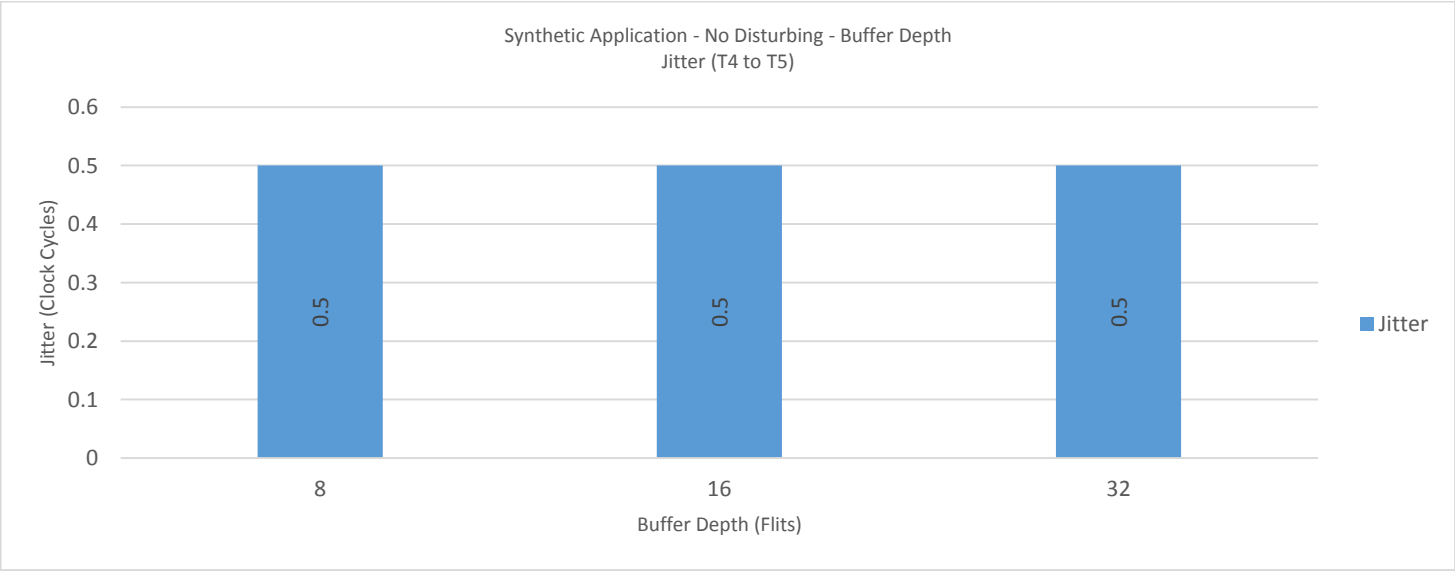

Figure 2034: Synthetic Application - No Disturbing - Buffer Depth - Jitter (T4 to T5)

Buffer Depth Execution Time

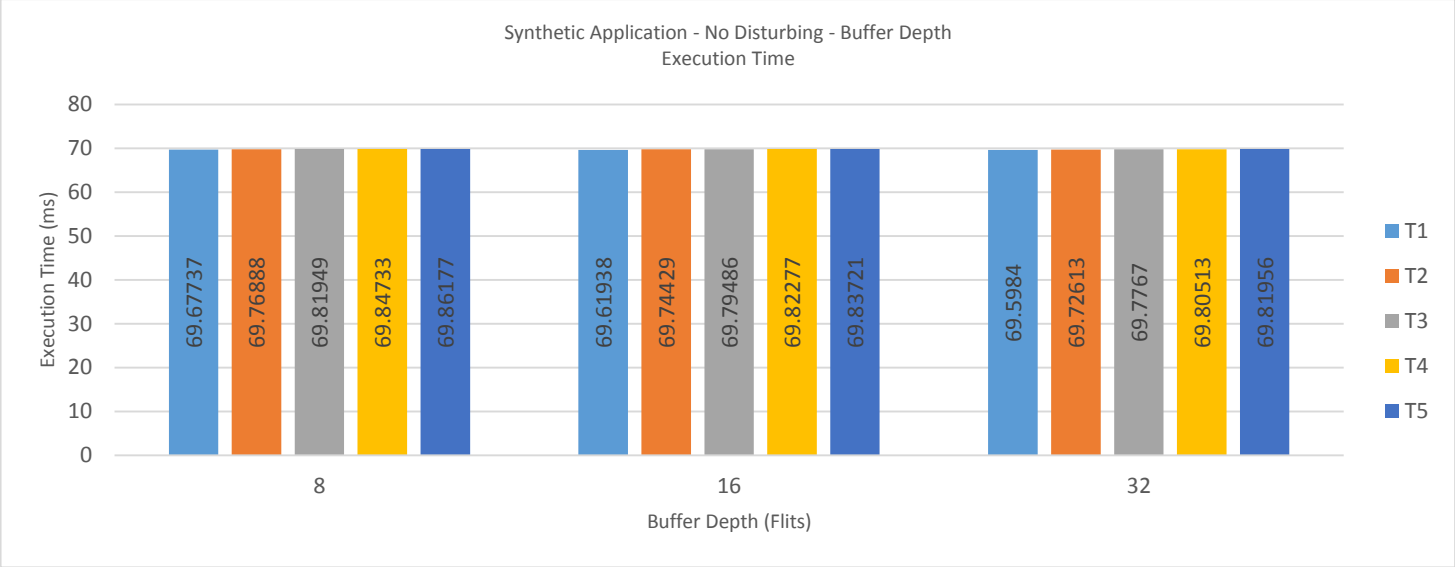

Figure 2035: Synthetic Application - No Disturbing - Buffer Depth - Execution Time

Mesh Routing Algorithm Latency

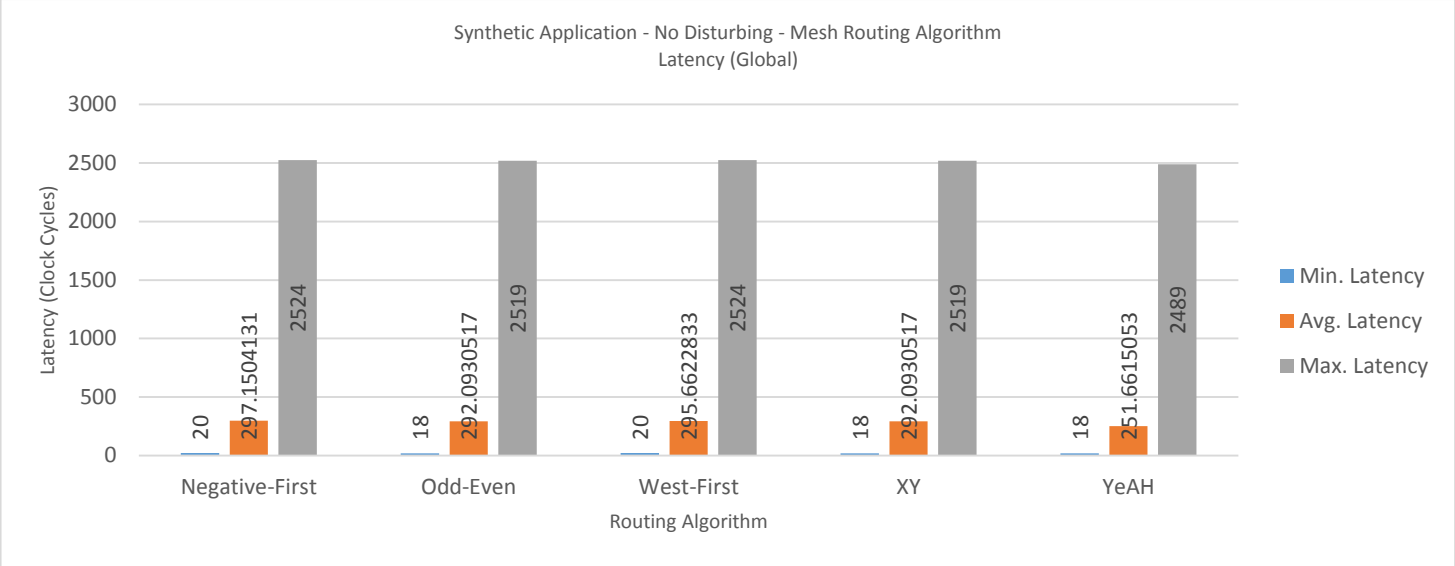

Figure 2036: Synthetic Application - No Disturbing - Mesh Routing Algorithm - Latency (Global)

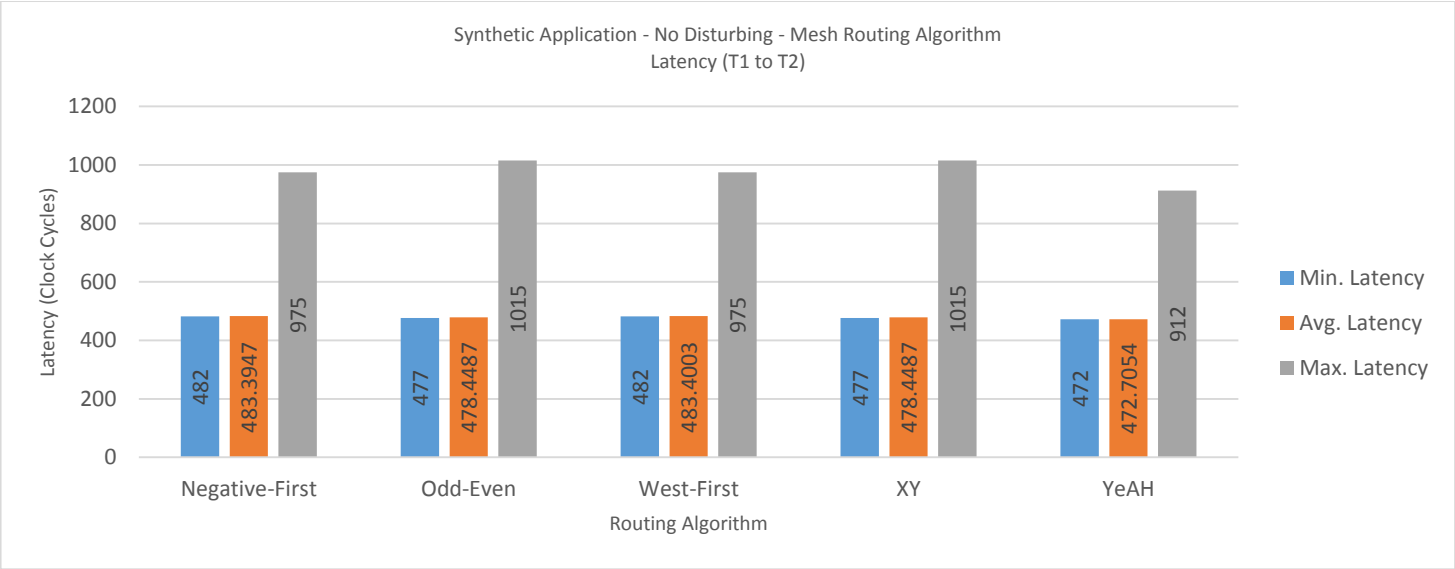

Figure 2037: Synthetic Application - No Disturbing - Mesh Routing Algorithm - Latency (T1 to T2)

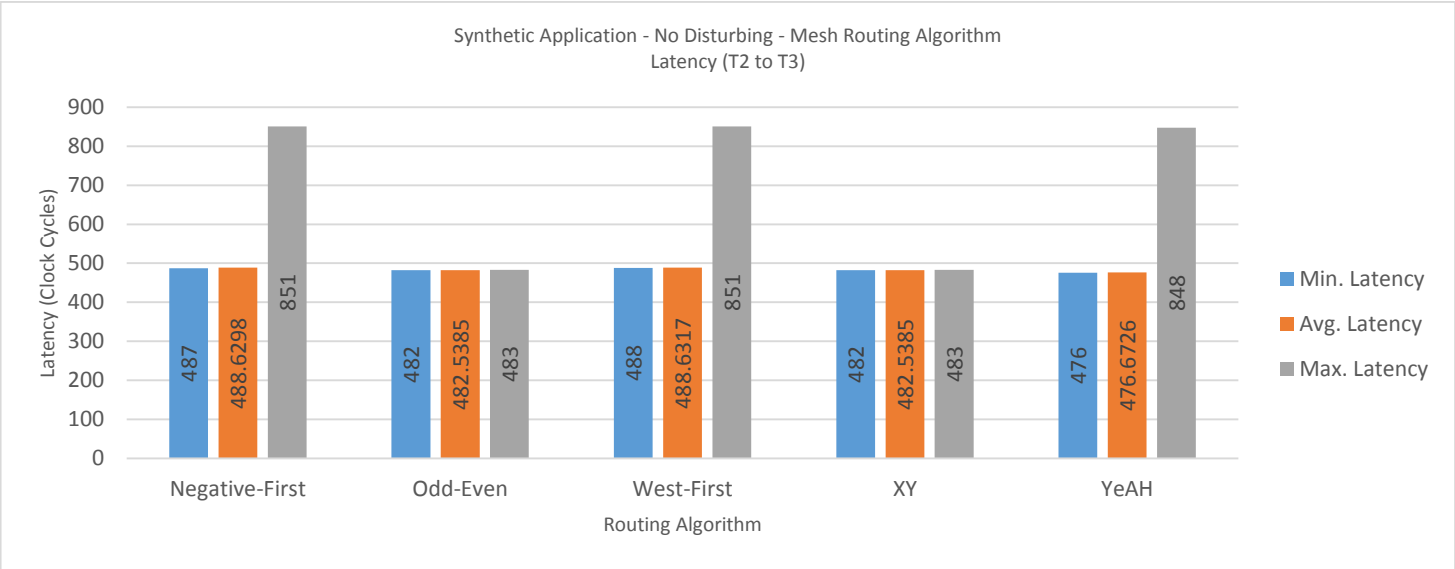

Figure 2038: Synthetic Application - No Disturbing - Mesh Routing Algorithm - Latency (T2 to T3)

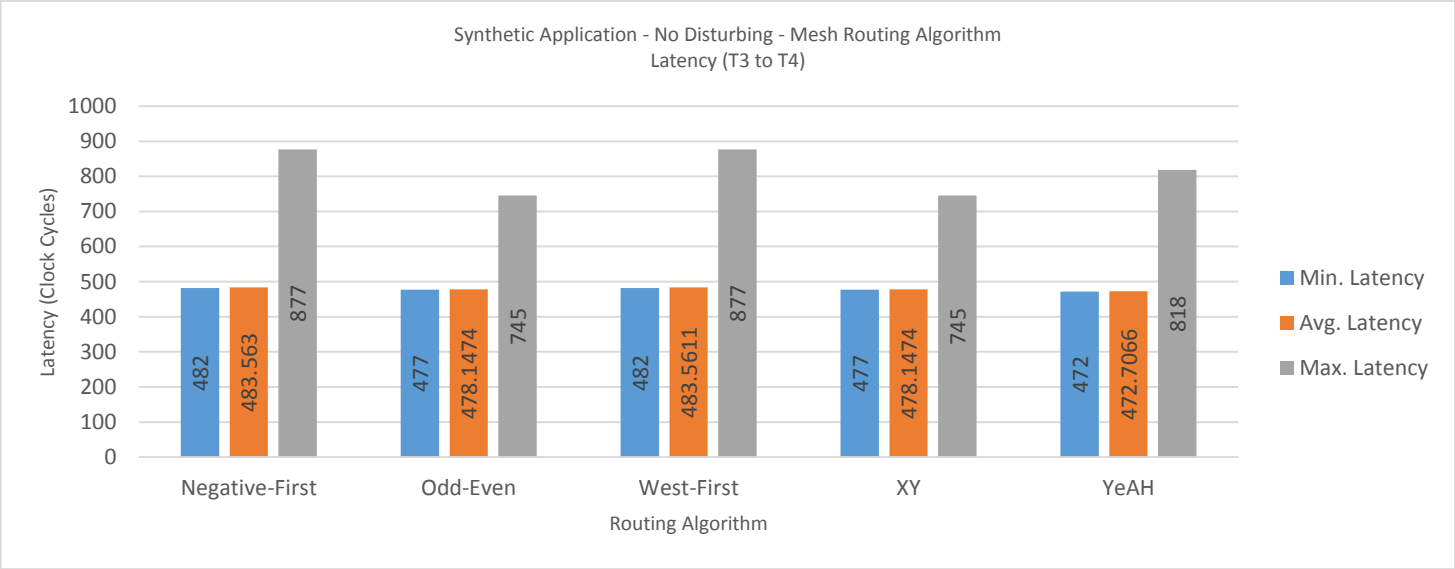

Figure 2039: Synthetic Application - No Disturbing - Mesh Routing Algorithm - Latency (T3 to T4)

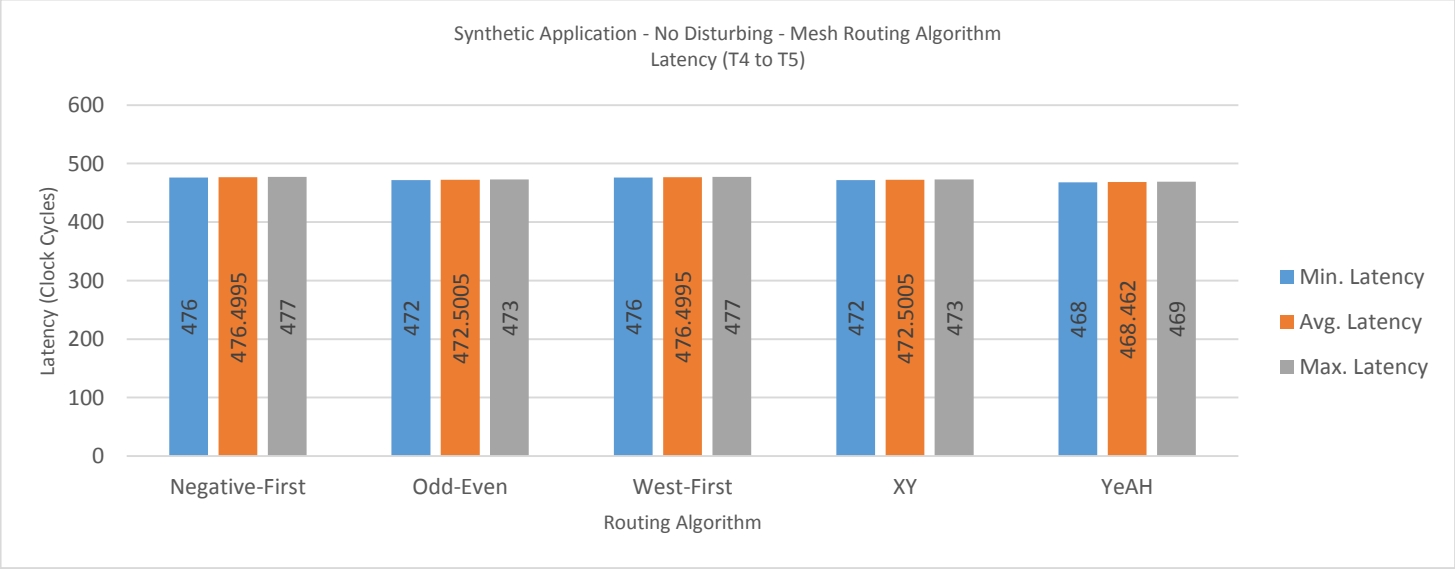

Figure 2040: Synthetic Application - No Disturbing - Mesh Routing Algorithm - Latency (T4 to T5)

Mesh Routing Algorithm Jitter

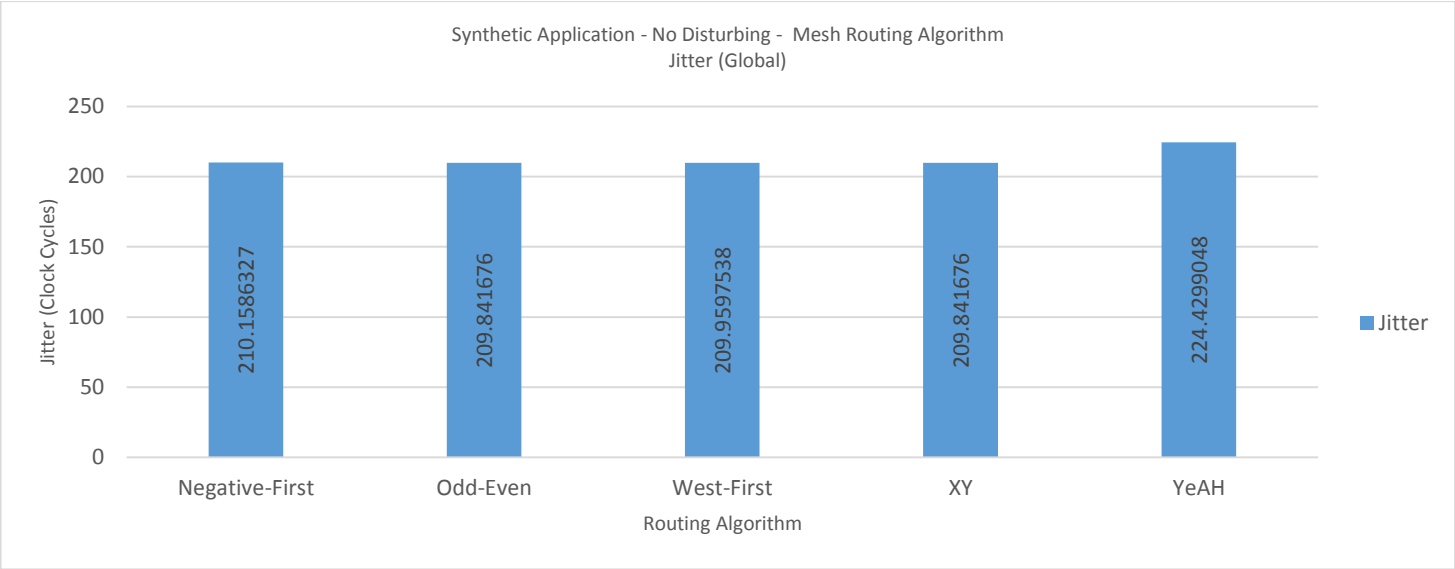

Figure 2041: Synthetic Application - No Disturbing - Mesh Routing Algorithm - Jitter (Global)

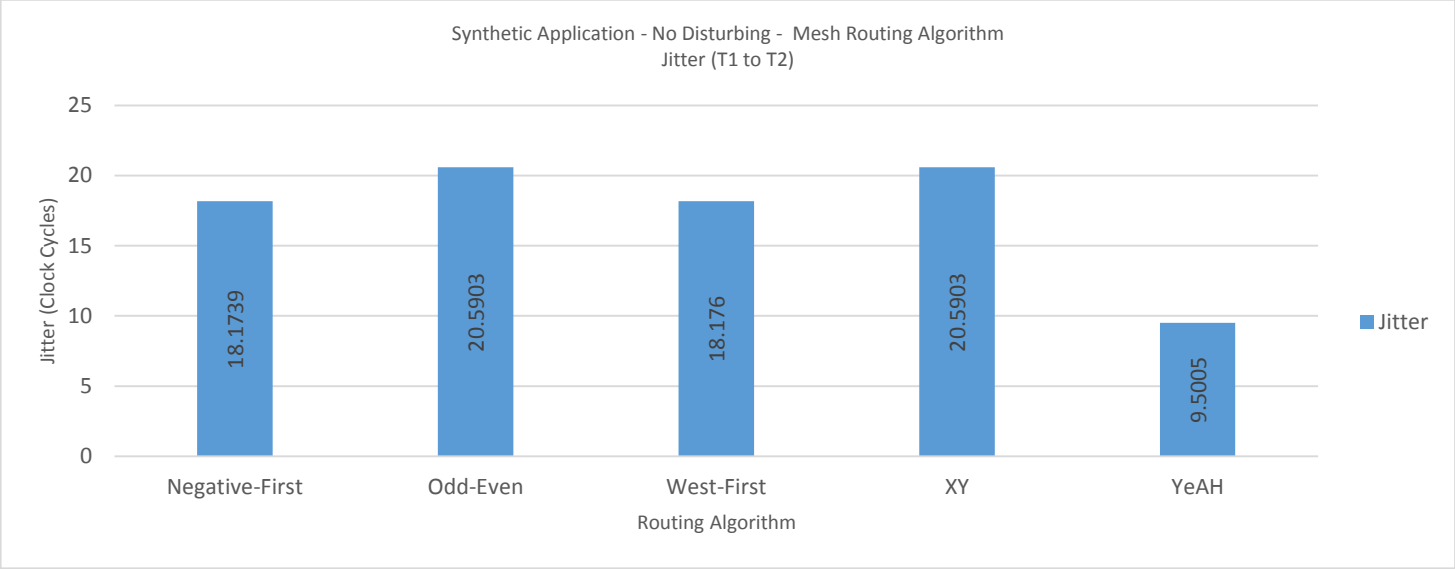

Figure 2042: Synthetic Application - No Disturbing - Mesh Routing Algorithm - Jitter (T1 to T2)

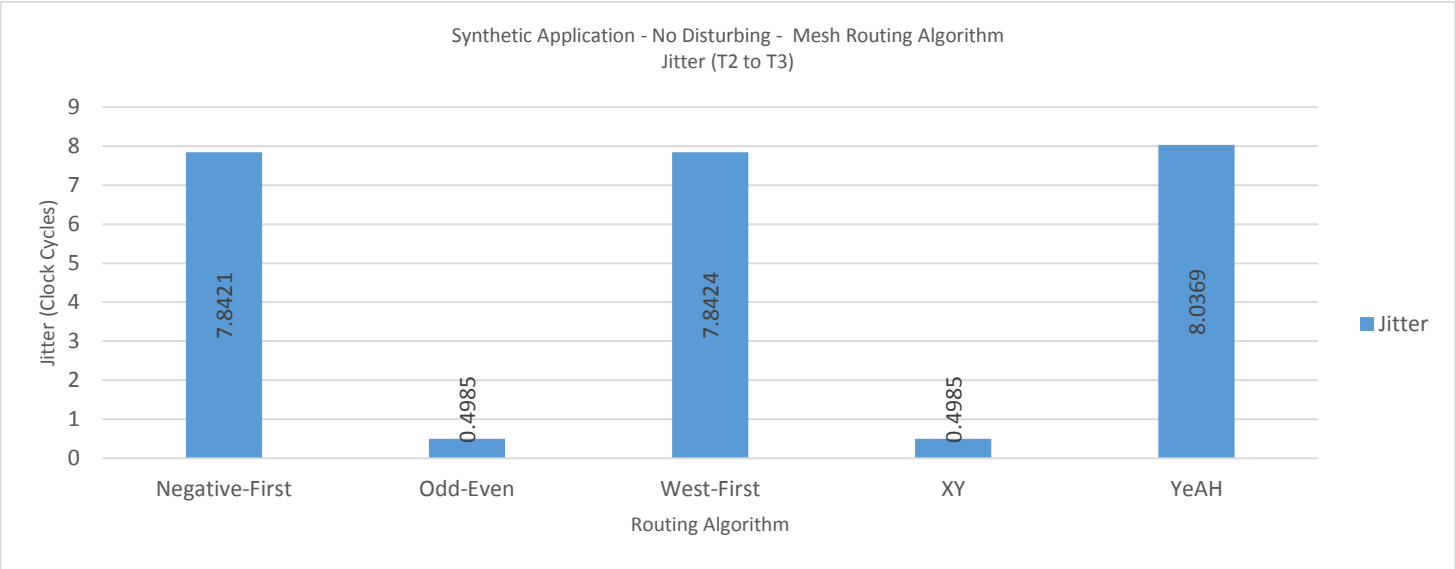

Figure 2043: Synthetic Application - No Disturbing - Mesh Routing Algorithm - Jitter (T2 to T3)

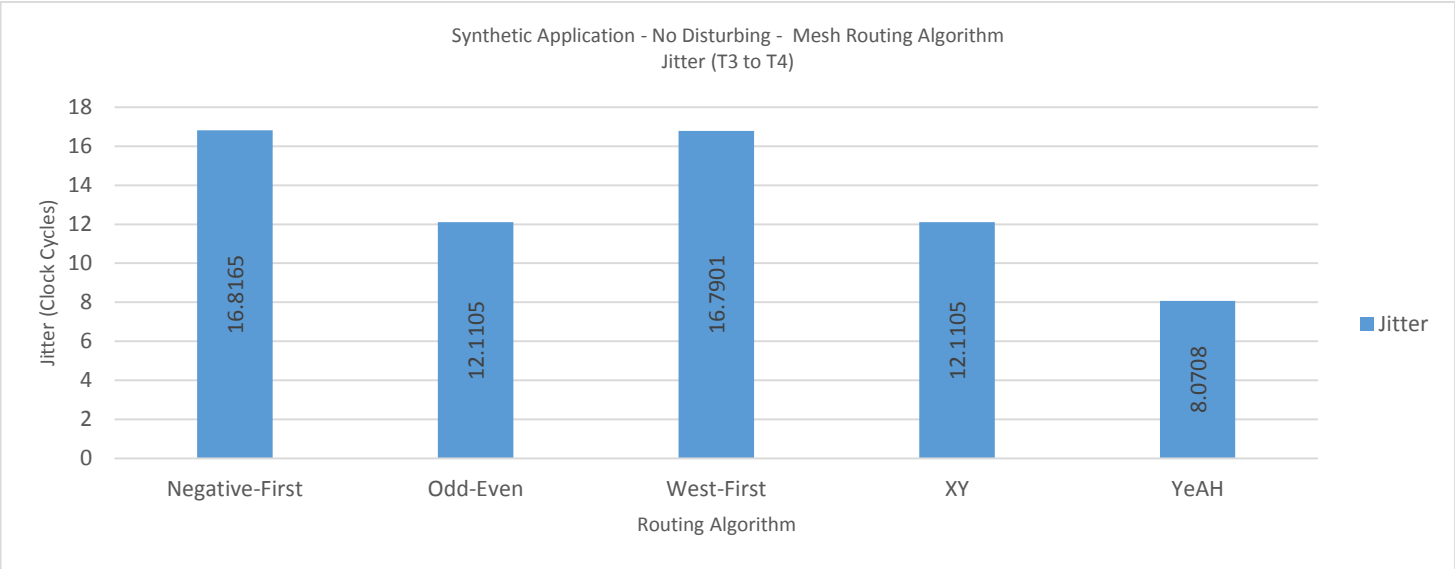

Figure 2044: Synthetic Application - No Disturbing - Mesh Routing Algorithm - Jitter (T3 to T4)

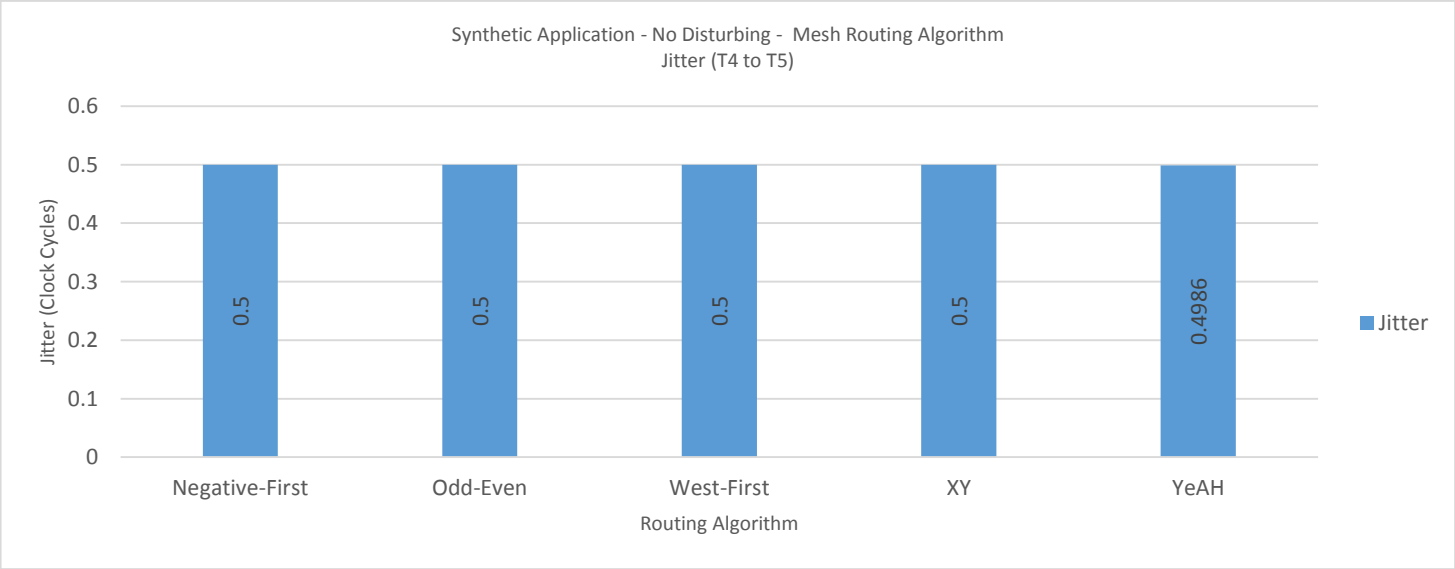

Figure 2045: Synthetic Application - No Disturbing - Mesh Routing Algorithm - Jitter (T4 to T5)

Mesh Routing Algorithm Execution Time

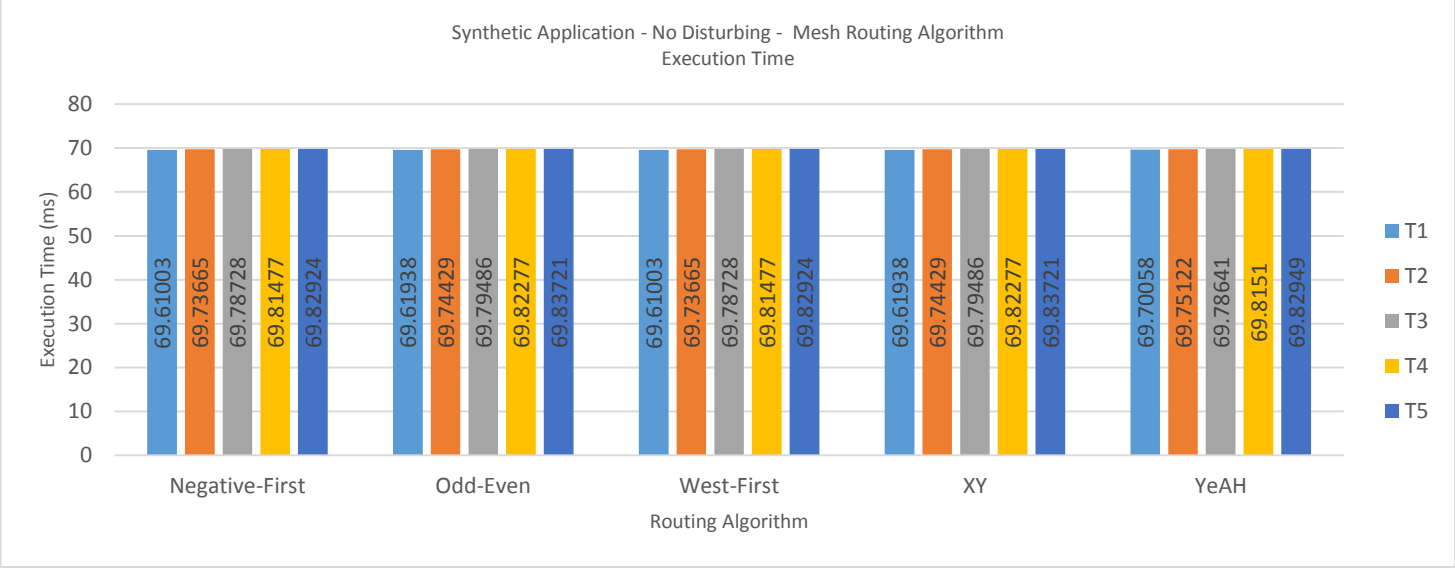

Figure 2046: Synthetic Application - No Disturbing - Mesh Routing Algorithm - Execution Time

Torus X Mesh Latency

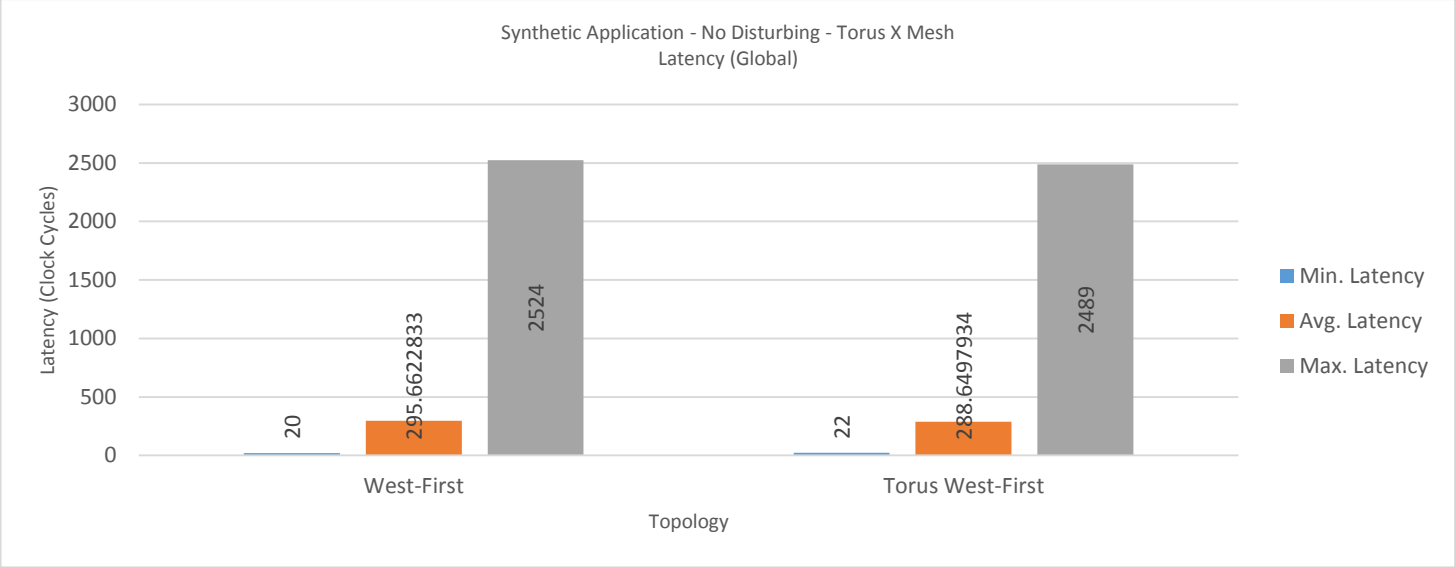

Figure 2047: Synthetic Application - No Disturbing - Torus X Mesh - Latency (Global)

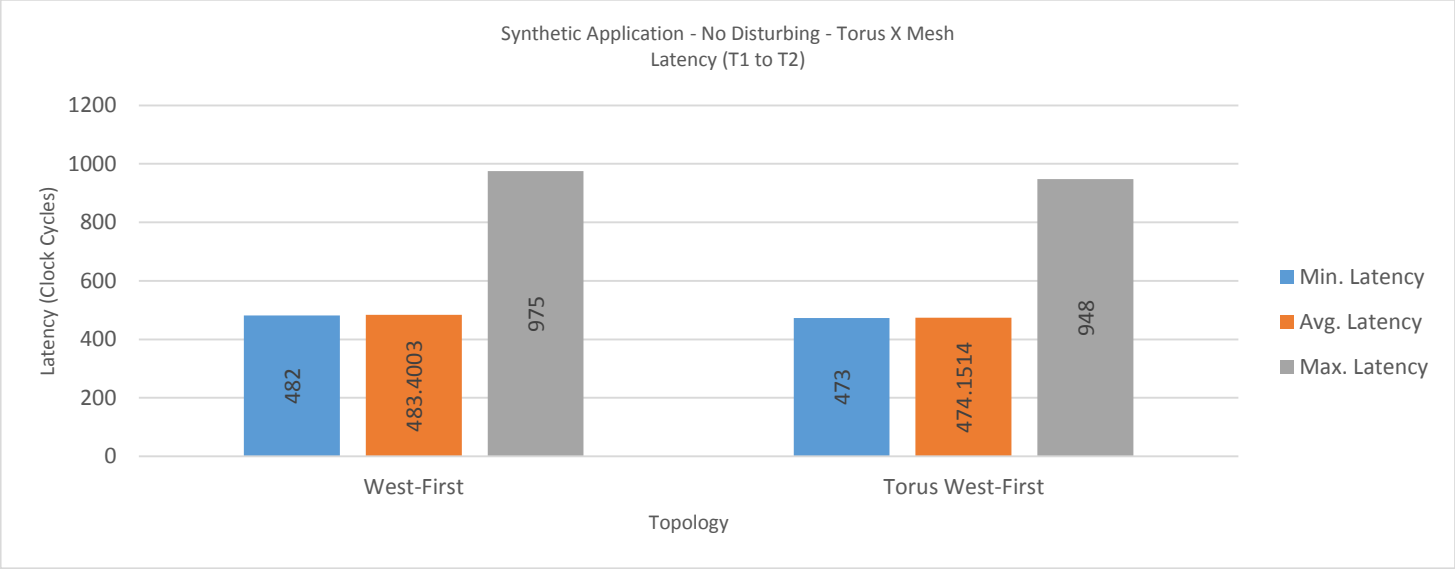

Figure 2048: Synthetic Application - No Disturbing - Torus X Mesh - Latency (T1 to T2)

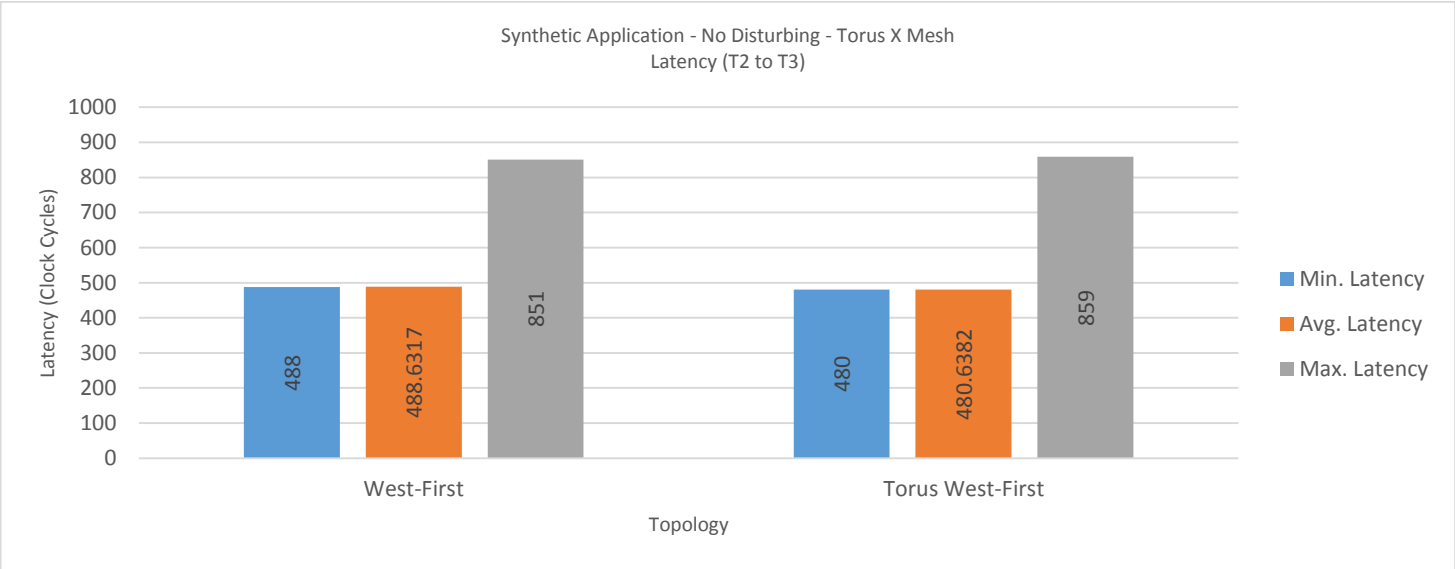

Figure 2049: Synthetic Application - No Disturbing - Torus X Mesh - Latency (T2 to T3)

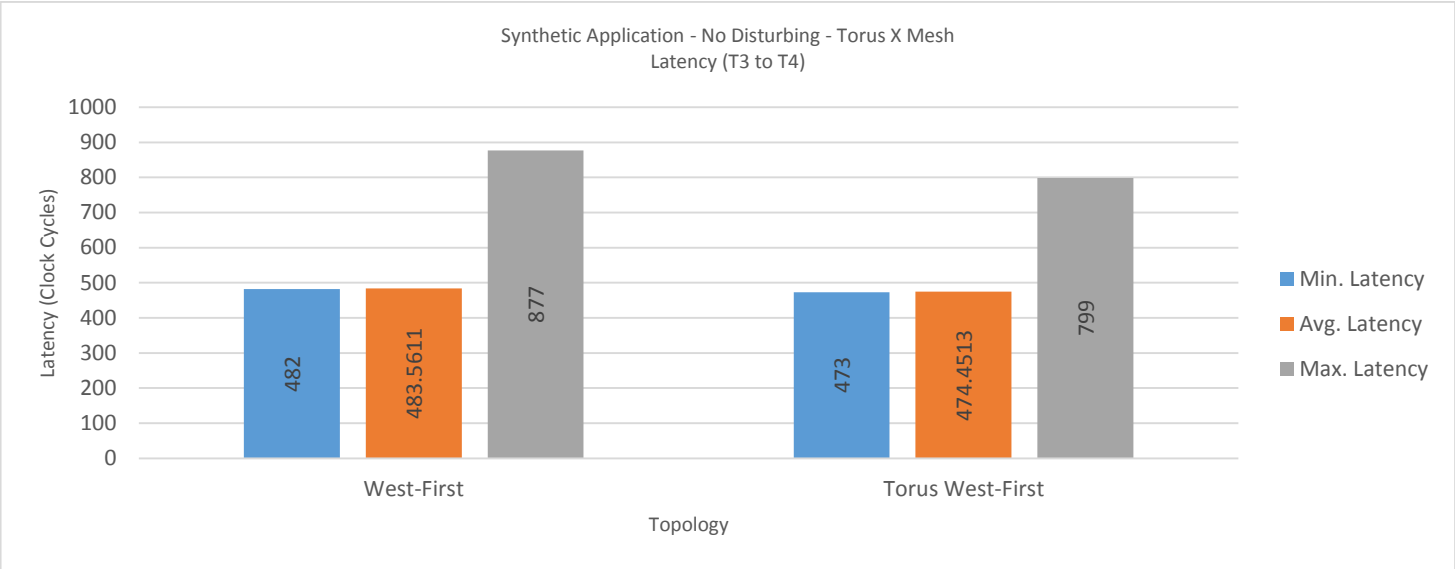

Figure 2050: Synthetic Application - No Disturbing - Torus X Mesh - Latency (T3 to T4)

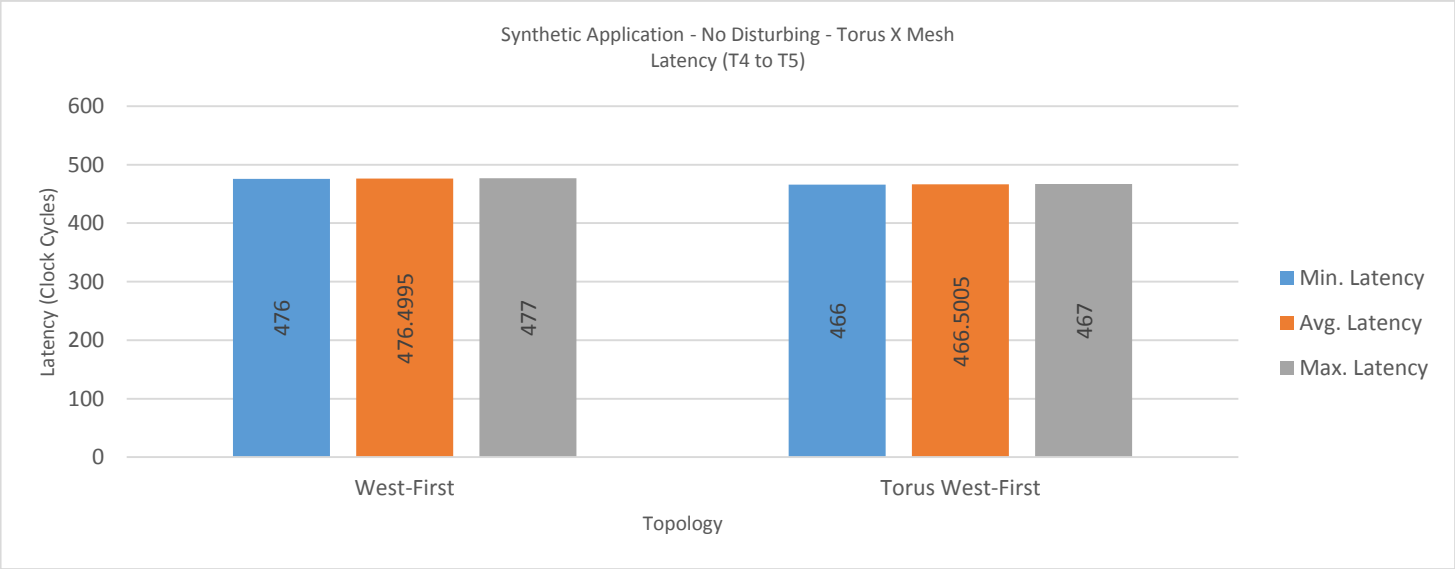

Figure 2051: Synthetic Application - No Disturbing - Torus X Mesh - Latency (T4 to T5)

Torus X Mesh Jitter

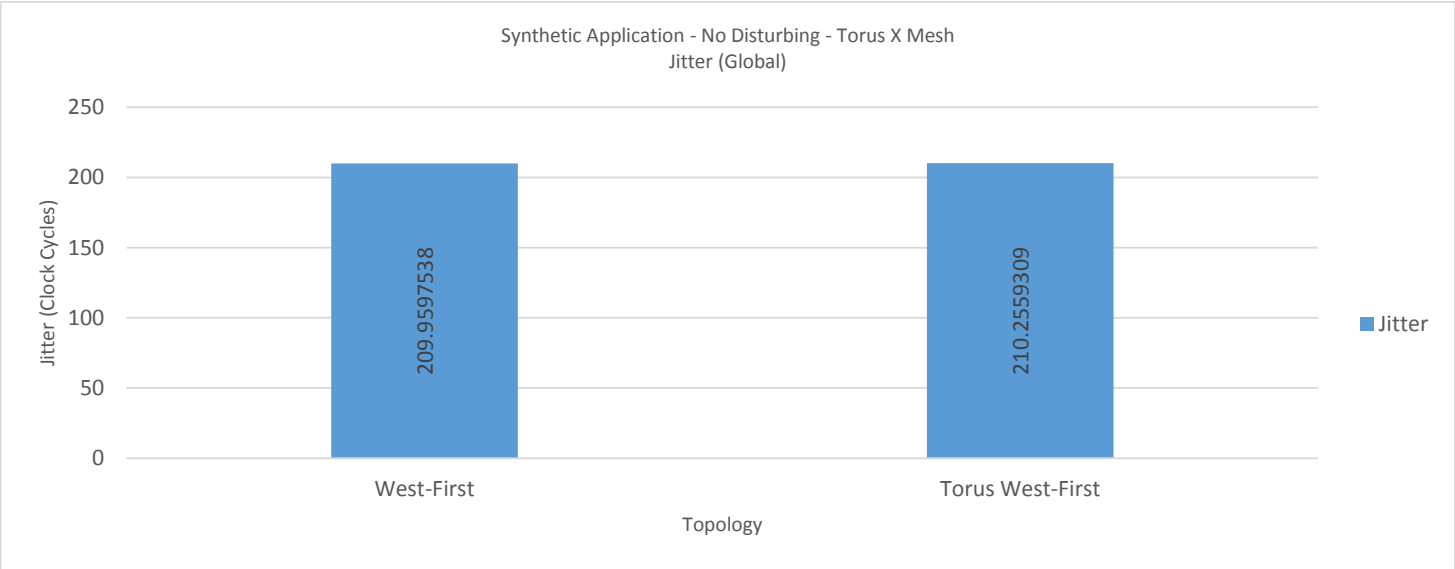

Figure 2052: Synthetic Application - No Disturbing - Torus X Mesh - Jitter (Global)

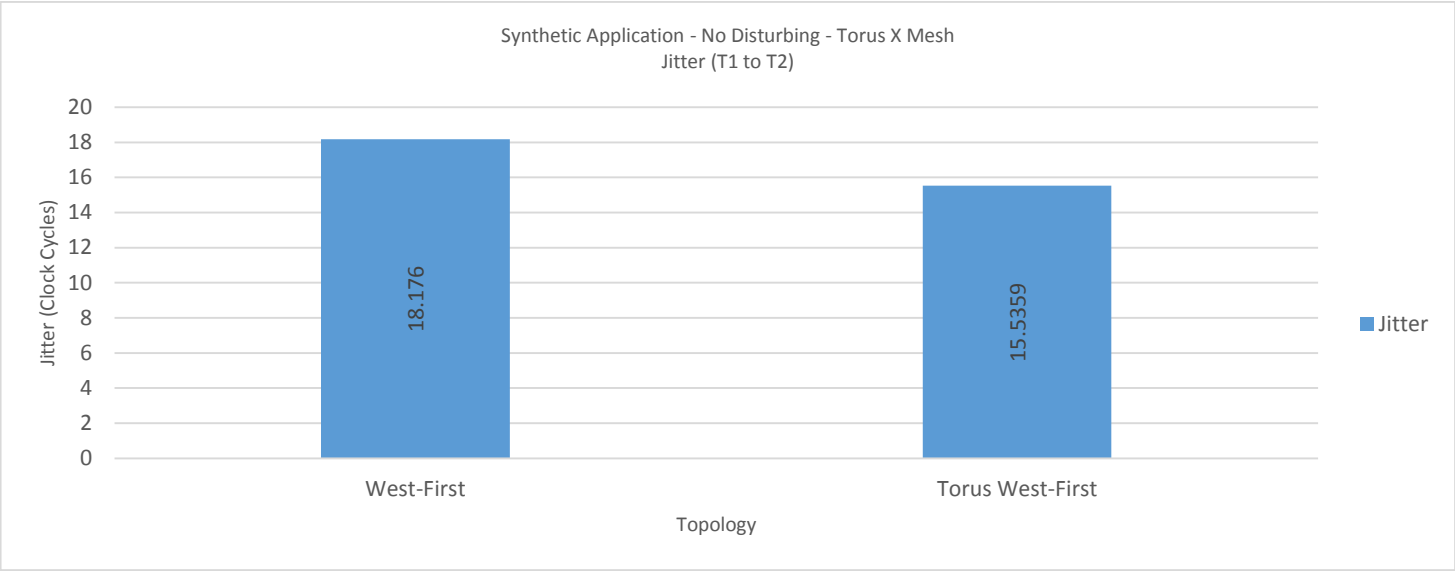

Figure 2053: Synthetic Application - No Disturbing - Torus X Mesh - Jitter (T1 to T2)

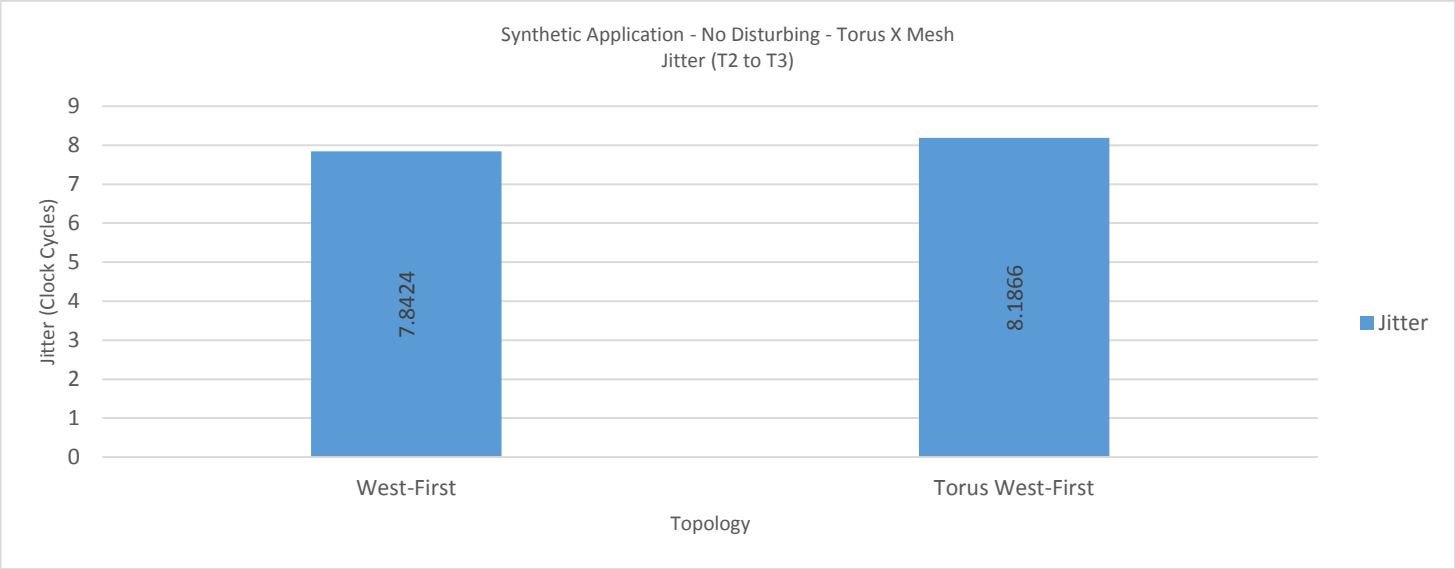

Figure 2054: Synthetic Application - No Disturbing - Torus X Mesh - Jitter (T2 to T3)

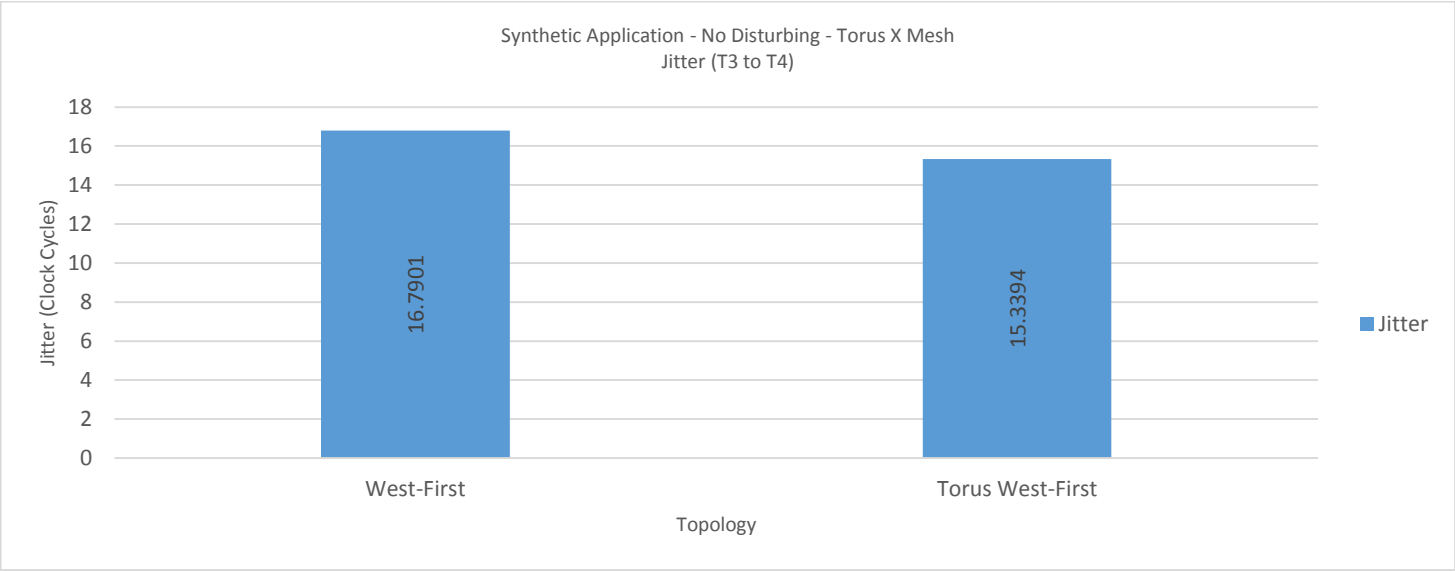

Figure 2055: Synthetic Application - No Disturbing - Torus X Mesh - Jitter (T3 to T4)

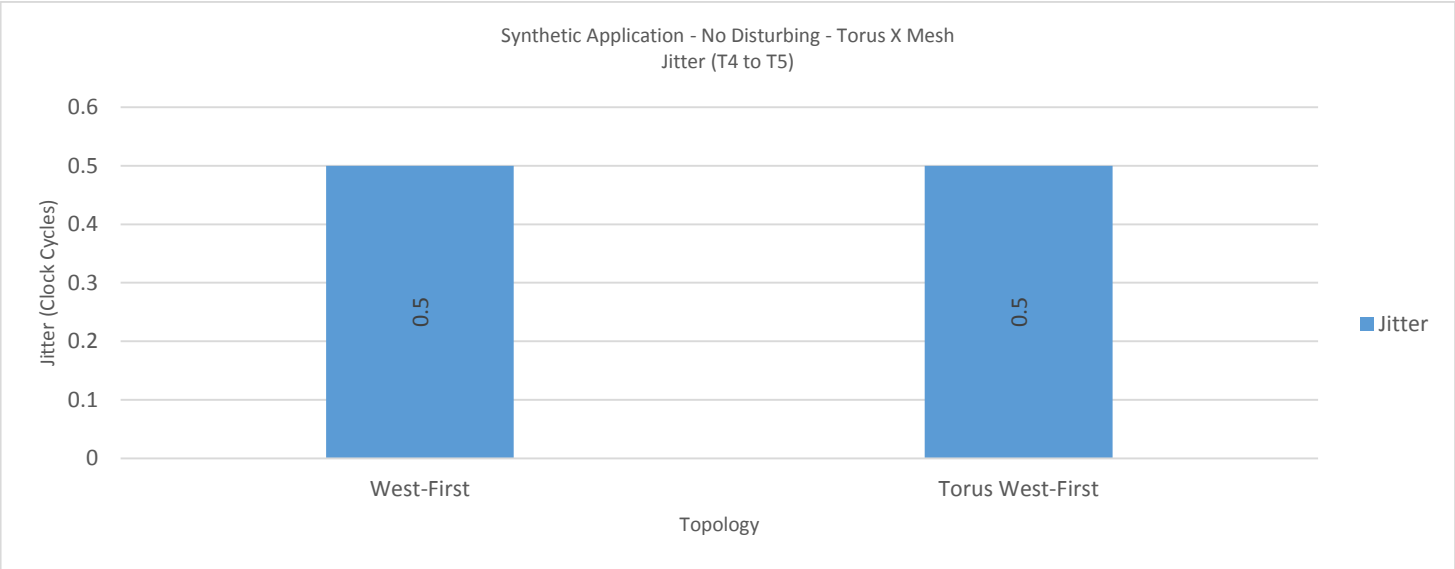

Figure 2056: Synthetic Application - No Disturbing - Torus X Mesh - Jitter (T4 to T5)

Torus X Mesh Execution Time

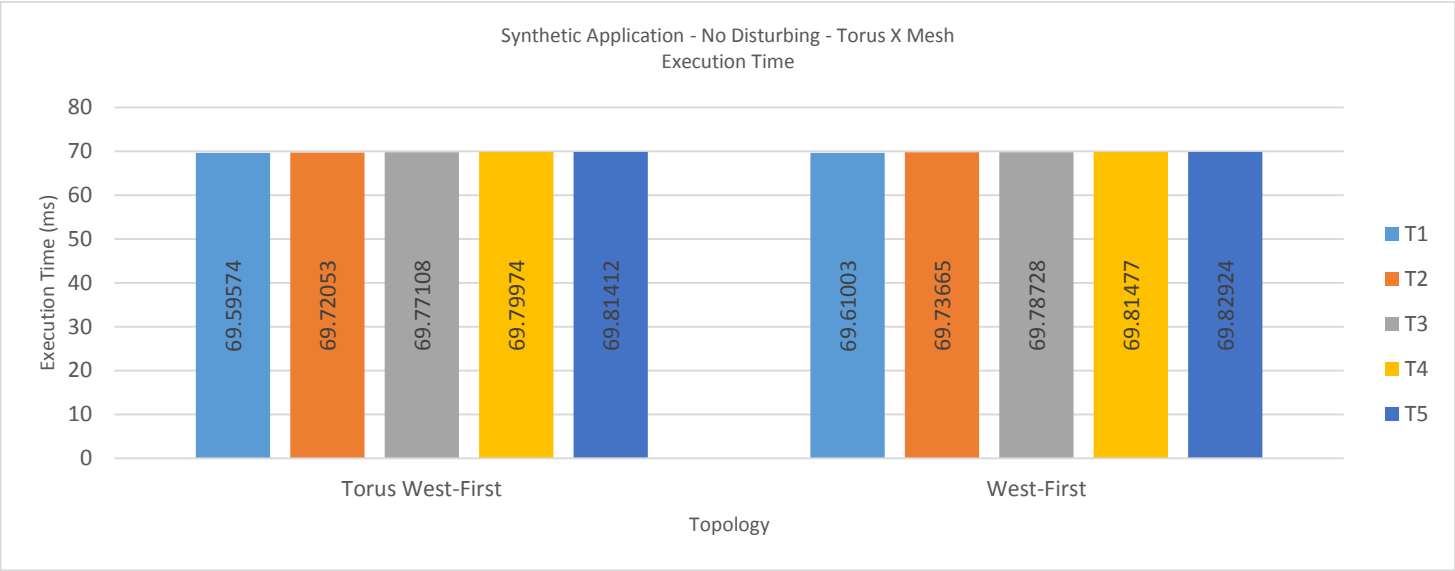

Figure 2057: Synthetic Application - No Disturbing - Torus X Mesh - Execution Time

Torus Routing Algorithm Latency

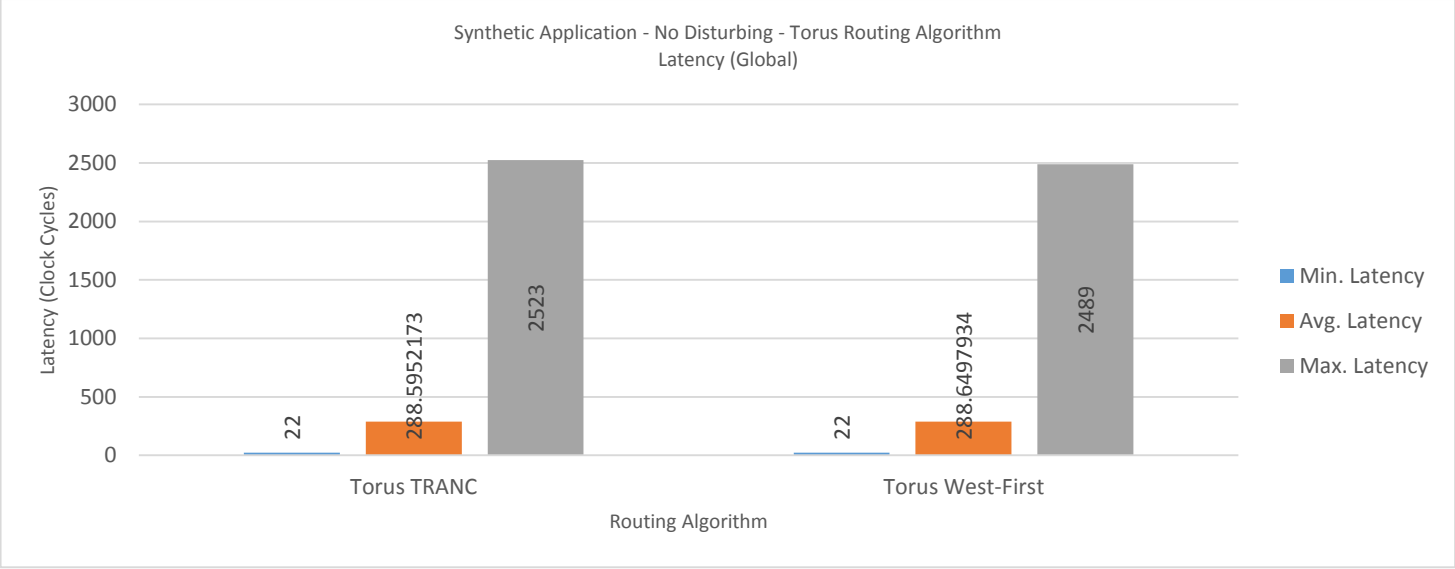

Figure 2058: Synthetic Application - No Disturbing - Torus Routing Algorithm - Latency (Global)

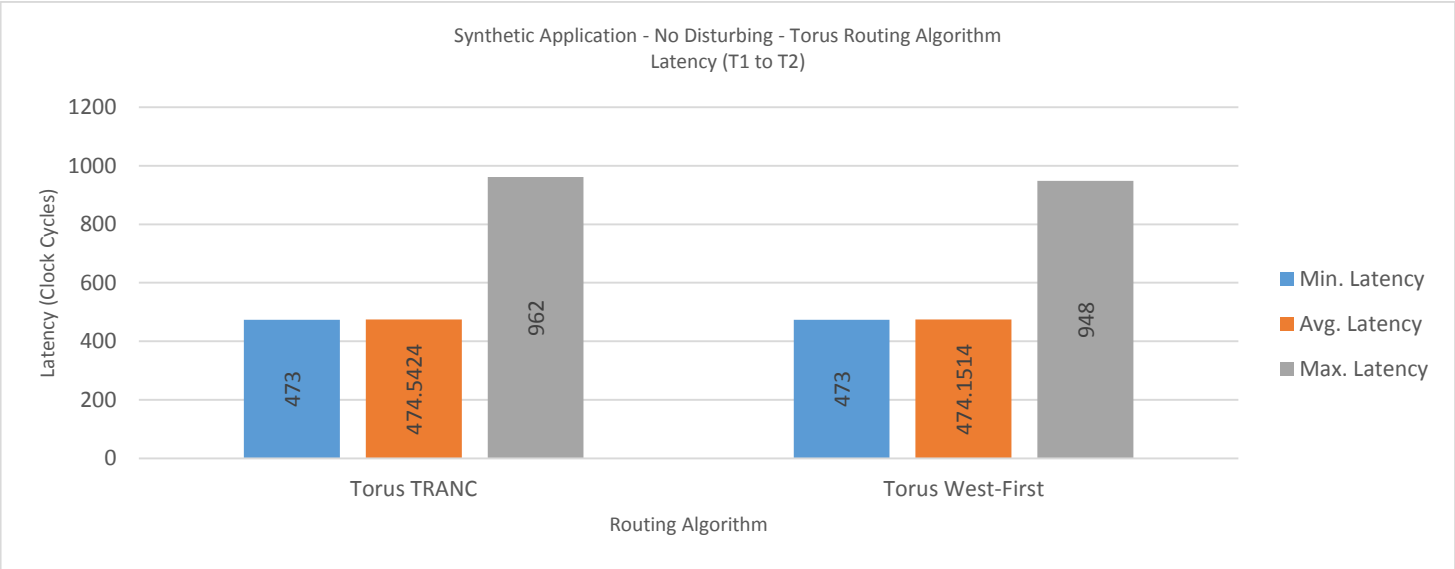

Figure 2059: Synthetic Application - No Disturbing - Torus Routing Algorithm - Latency (T1 to T2)

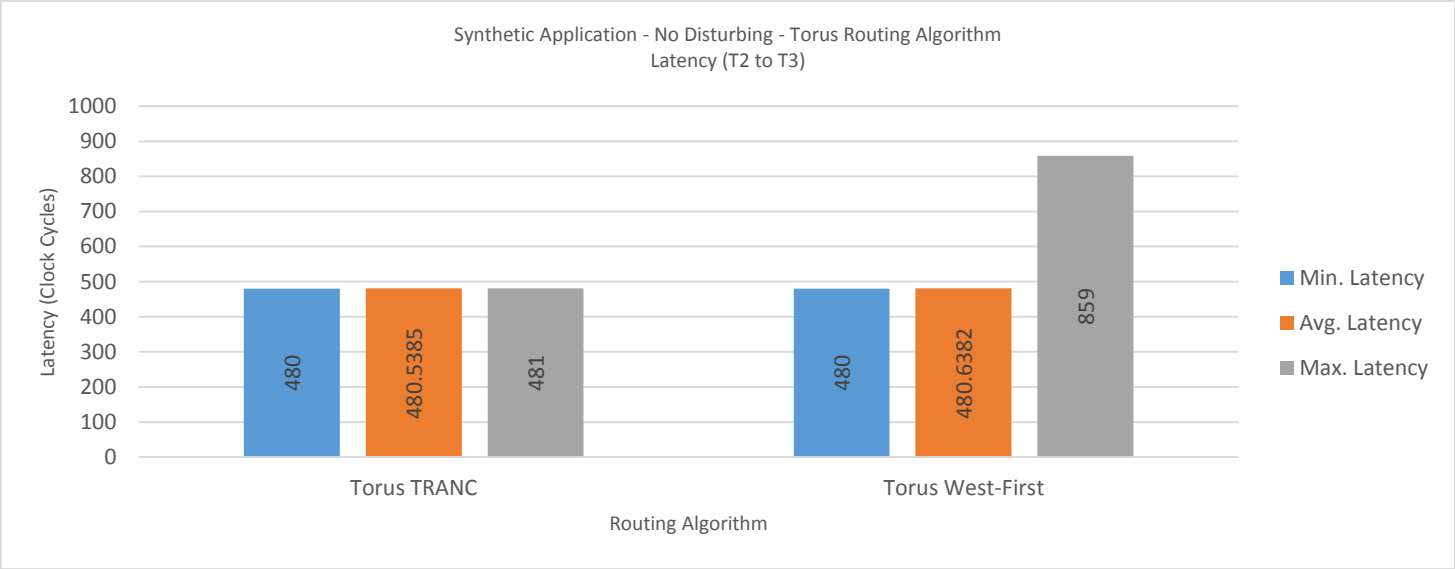

Figure 2060: Synthetic Application - No Disturbing - Torus Routing Algorithm - Latency (T2 to T3)

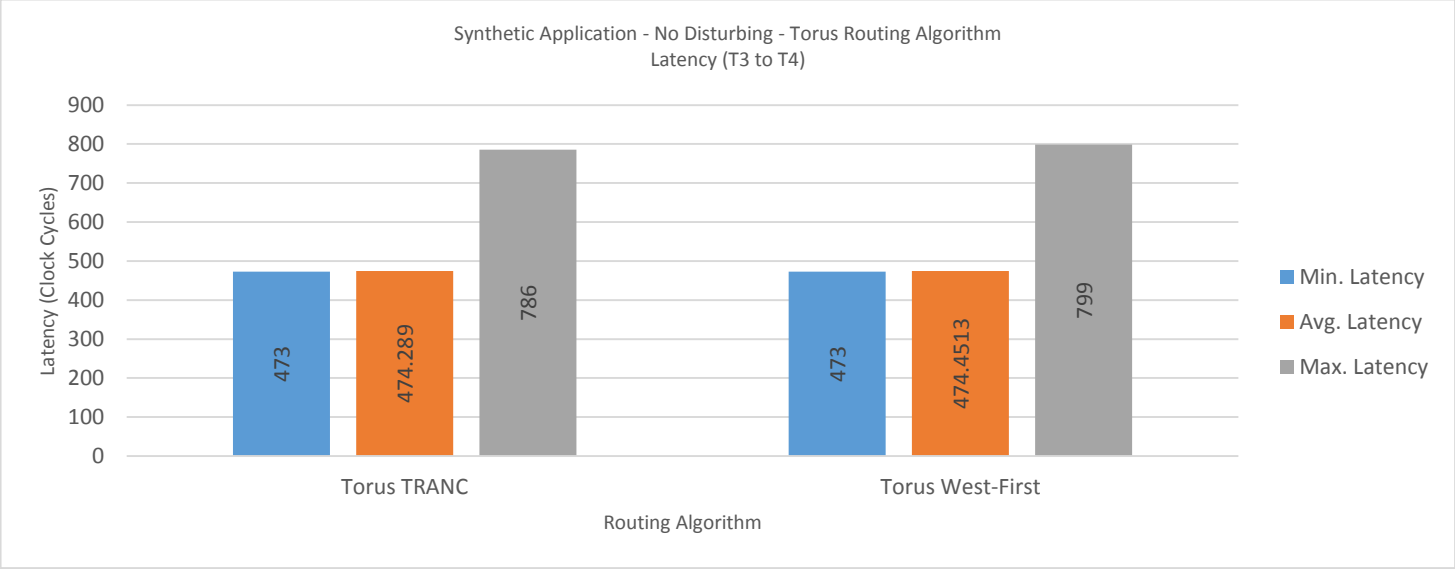

Figure 2061: Synthetic Application - No Disturbing - Torus Routing Algorithm - Latency (T3 to T4)

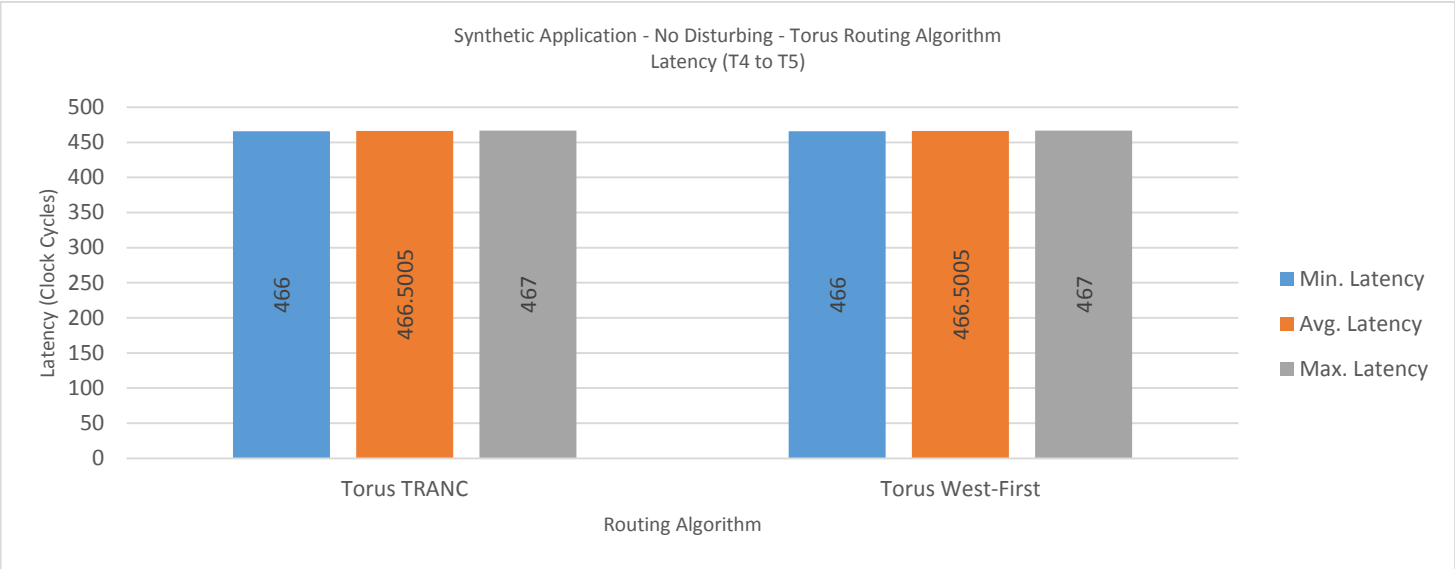

Figure 2062: Synthetic Application - No Disturbing - Torus Routing Algorithm - Latency (T4 to T5)

Torus Routing Algorithm Jitter

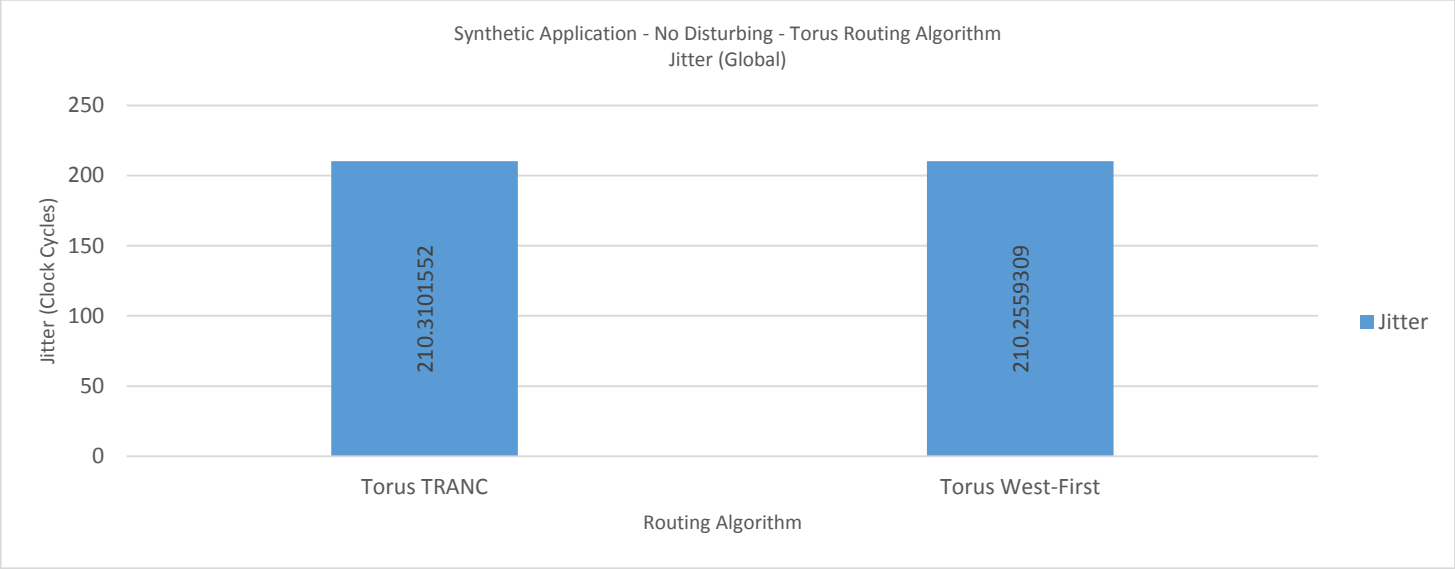

Figure 2063: Synthetic Application - No Disturbing - Torus Routing Algorithm - Jitter (Global)

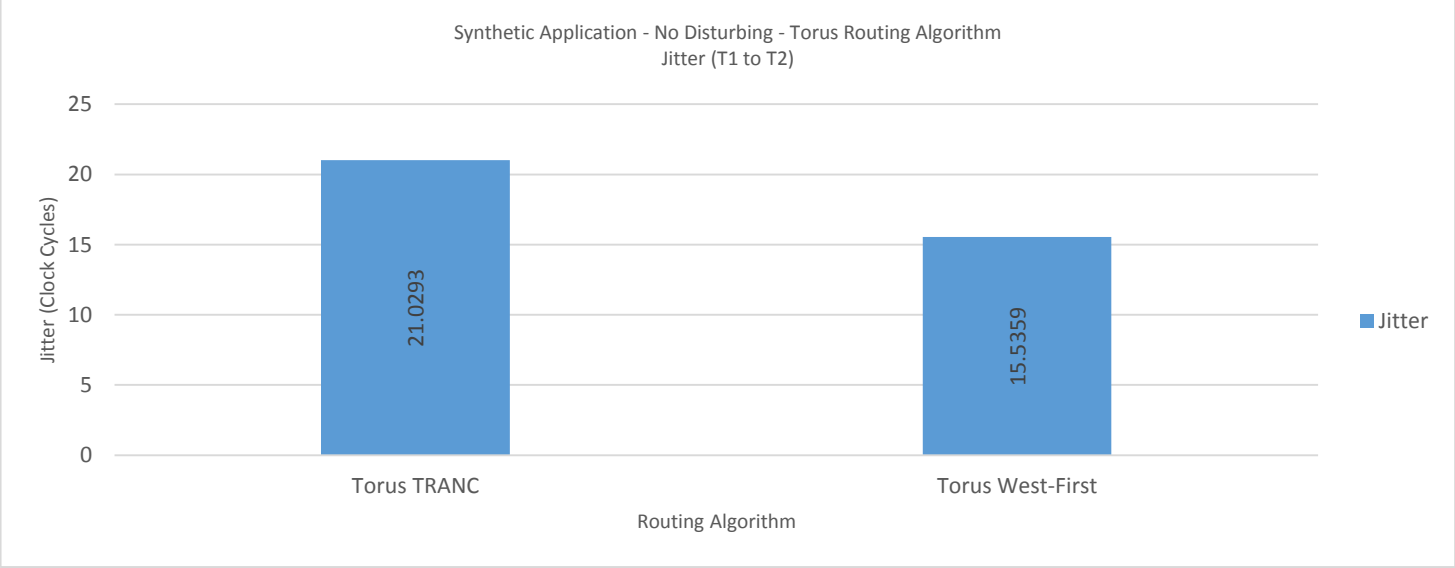

Figure 2064: Synthetic Application - No Disturbing - Torus Routing Algorithm - Jitter (T1 to T2)

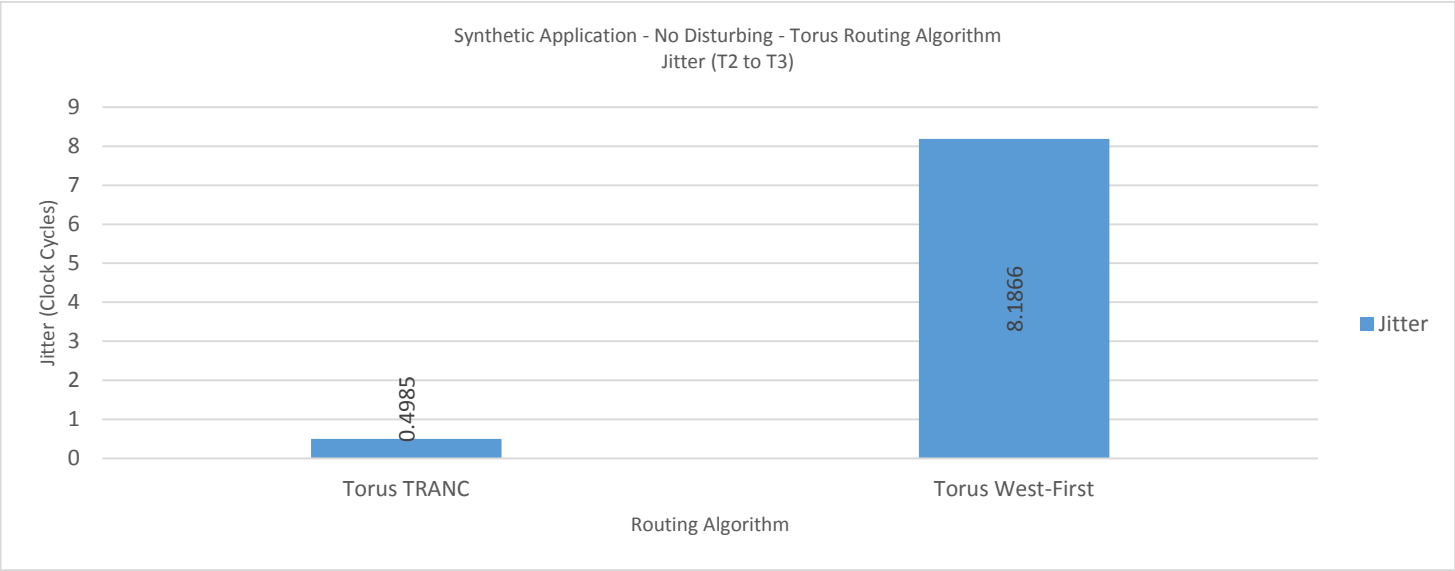

Figure 2065: Synthetic Application - No Disturbing - Torus Routing Algorithm - Jitter (T2 to T3)

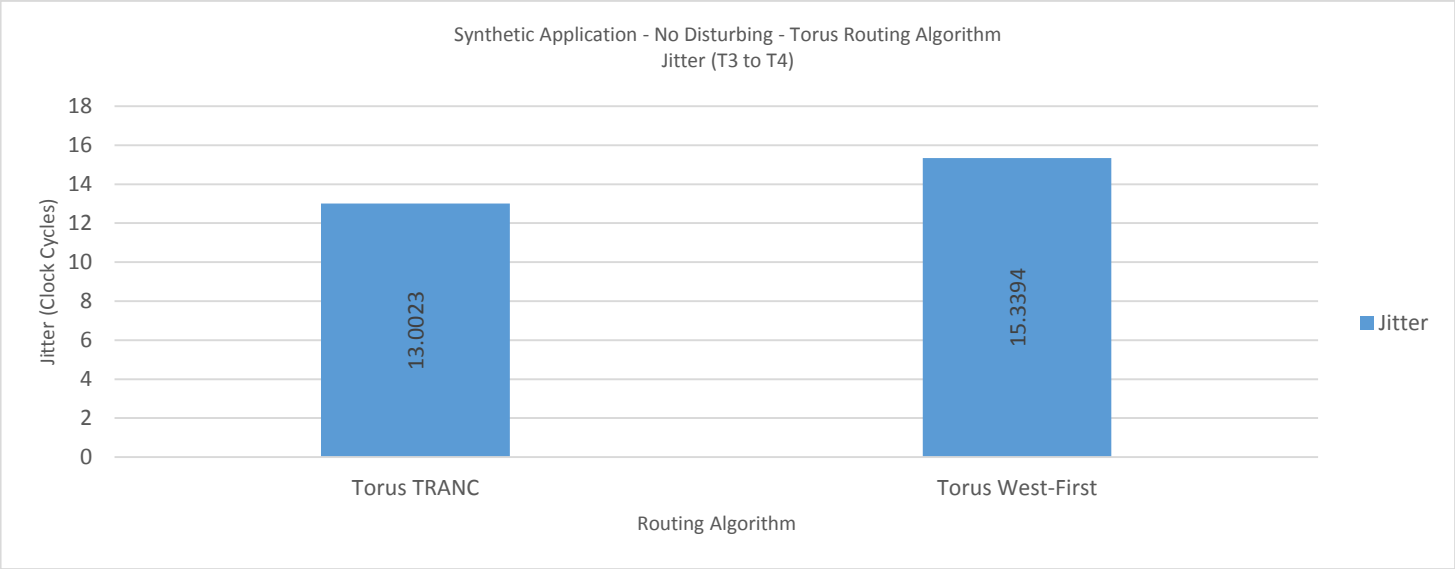

Figure 2066: Synthetic Application - No Disturbing - Torus Routing Algorithm - Jitter (T3 to T4)

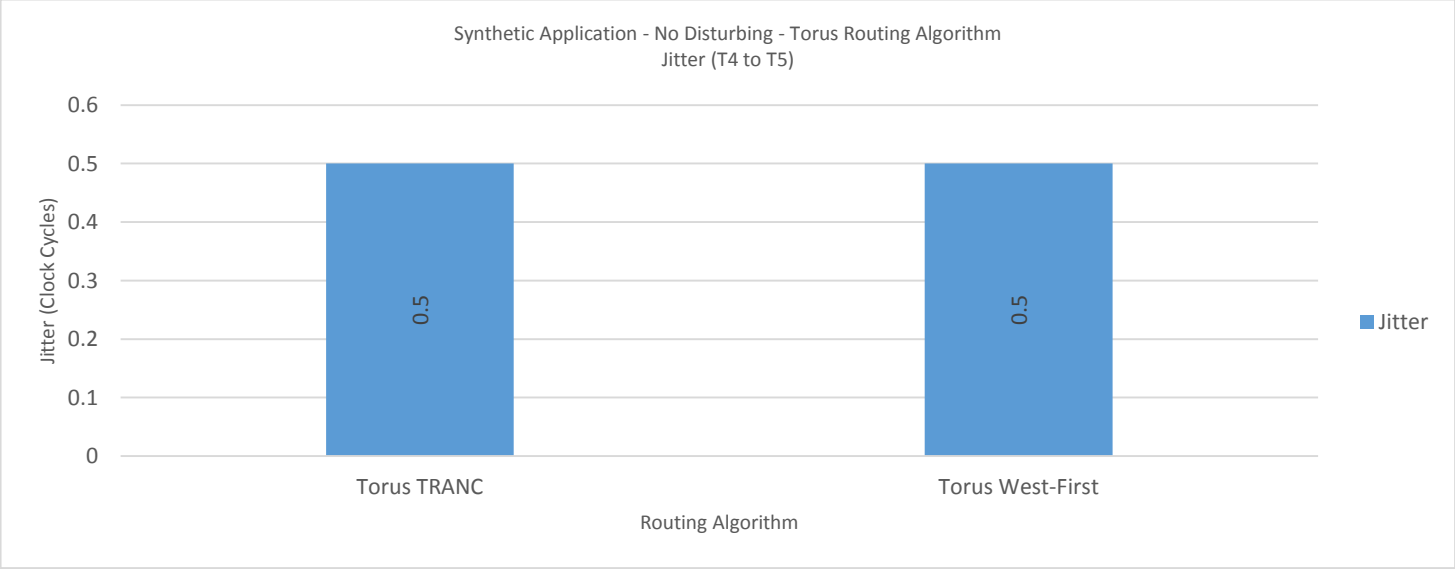

Figure 2067: Synthetic Application - No Disturbing - Torus Routing Algorithm - Jitter (T4 to T5)

Torus Routing Algorithm Execution Time

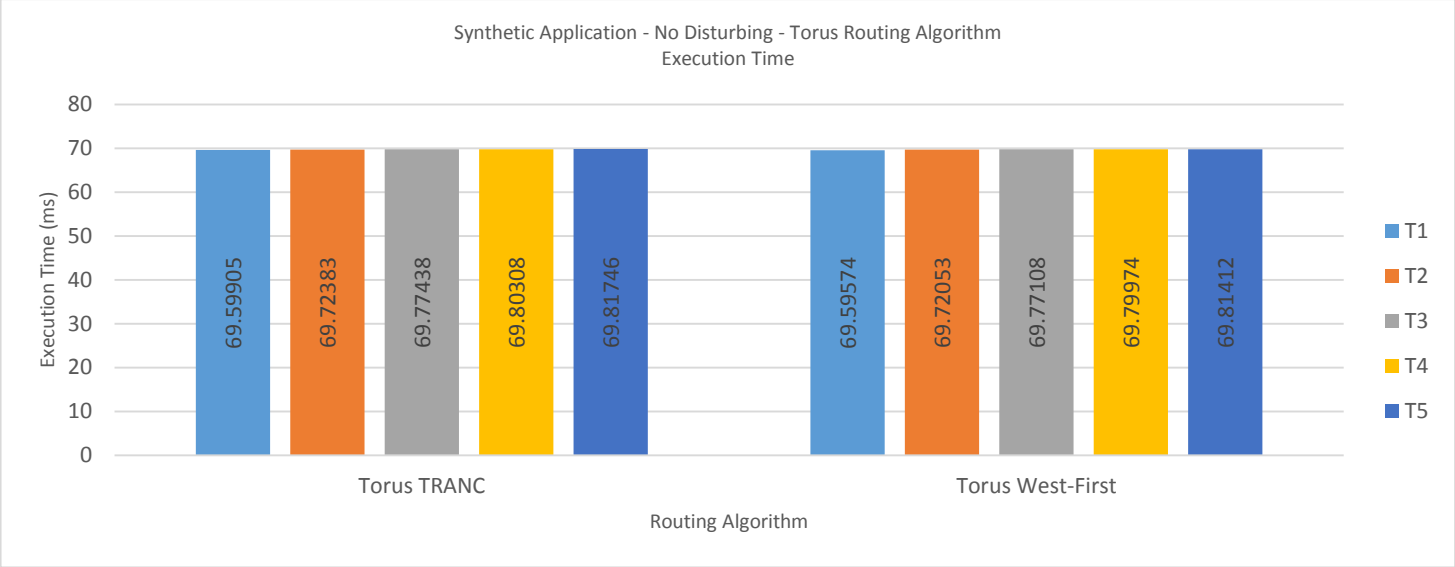

Figure 2068: Synthetic Application - No Disturbing - Torus Routing Algorithm - Execution Time

West-First Buffer Depth Latency

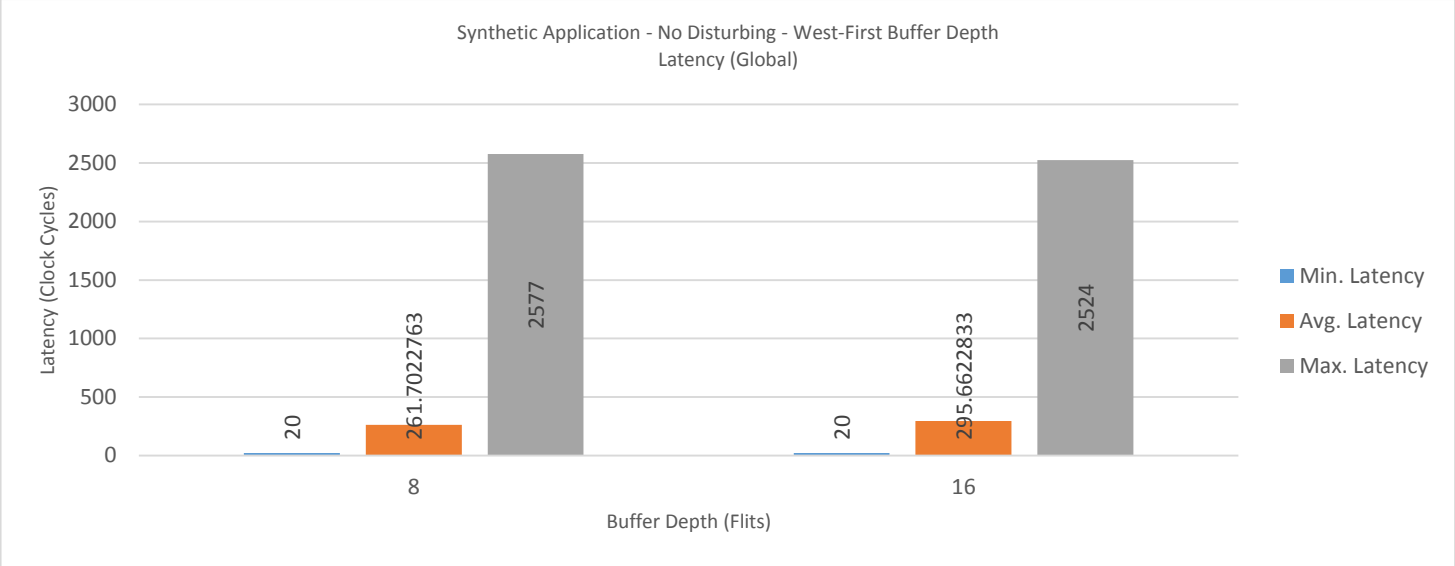

Figure 2069: Synthetic Application - No Disturbing - West-First Buffer Depth - Latency (Global)

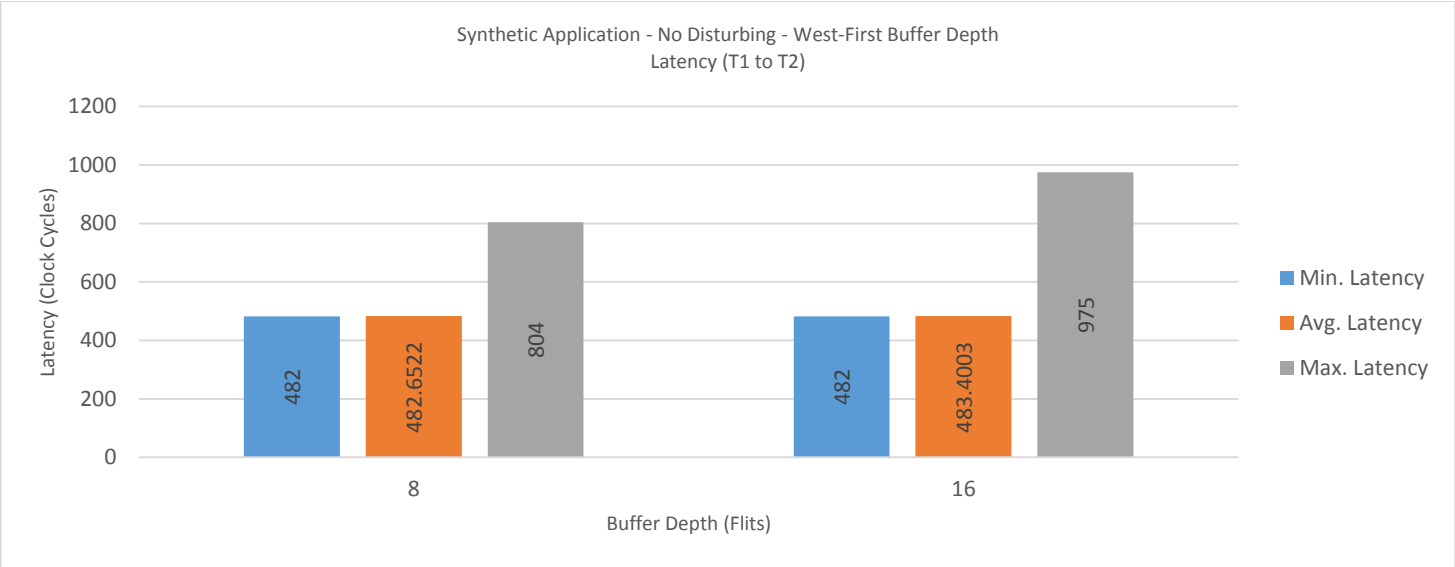

Figure 2070: Synthetic Application - No Disturbing - West-First Buffer Depth - Latency (T1 to T2)

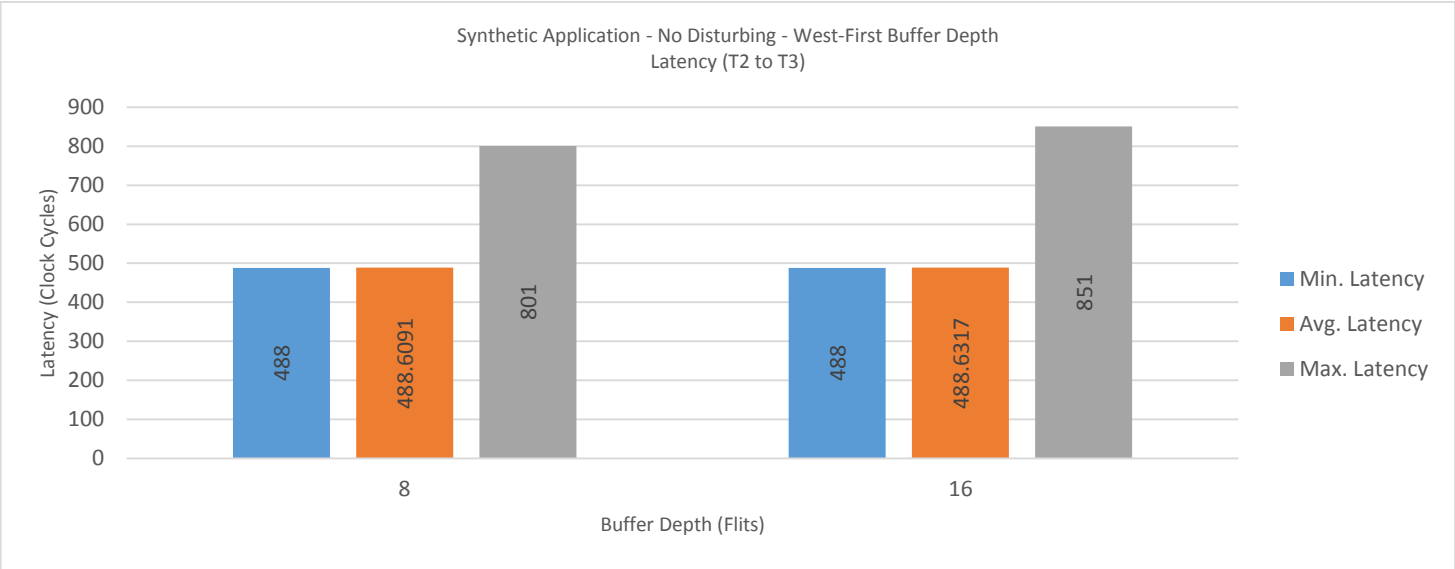

Figure 2071: Synthetic Application - No Disturbing - West-First Buffer Depth - Latency (T2 to T3)

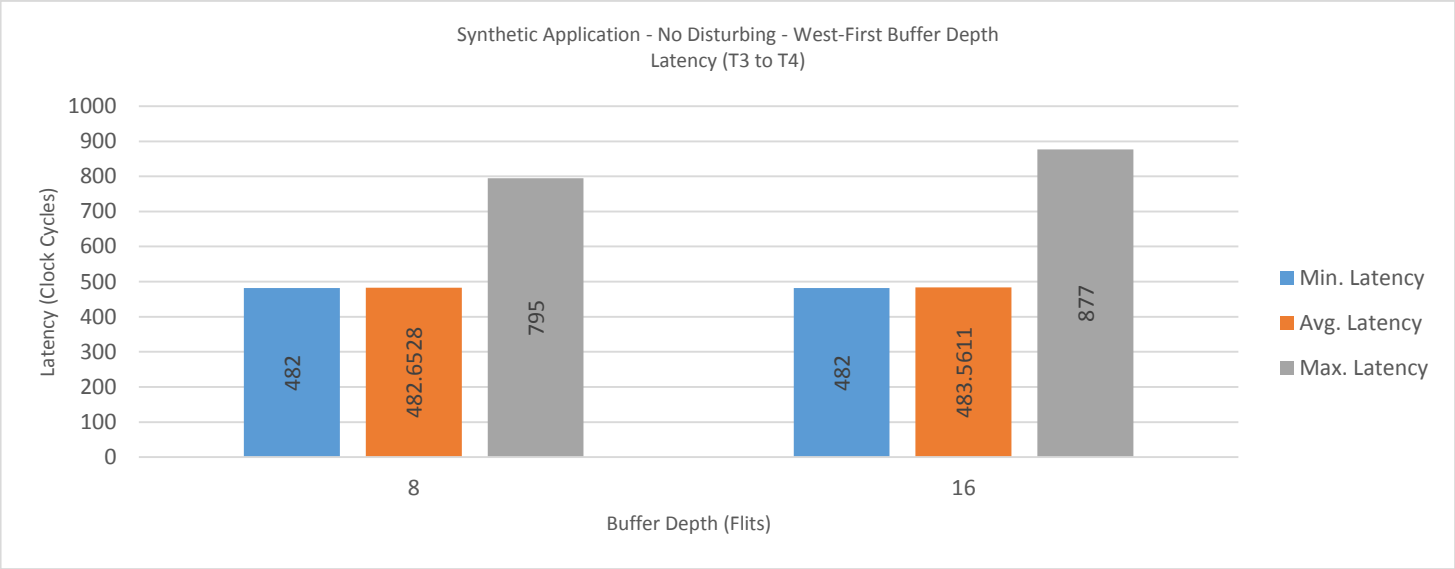

Figure 2072: Synthetic Application - No Disturbing - West-First Buffer Depth - Latency (T3 to T4)

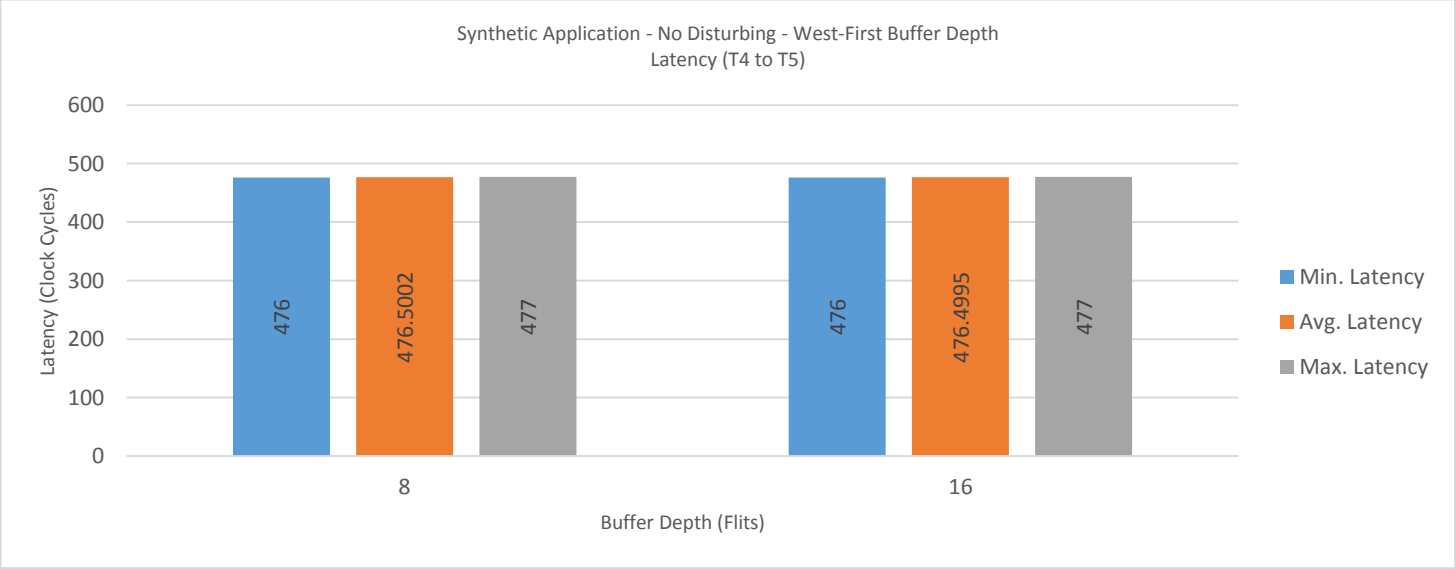

Figure 2073: Synthetic Application - No Disturbing - West-First Buffer Depth - Latency (T4 to T5)

West-First Buffer Depth Jitter

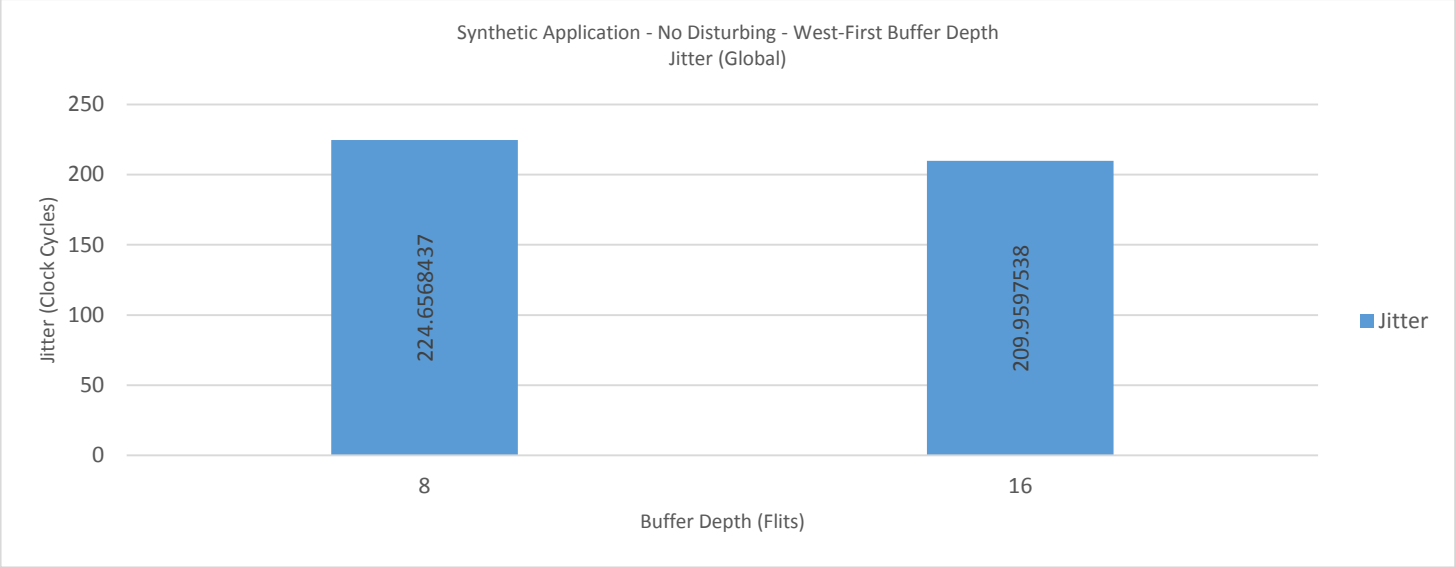

Figure 2074: Synthetic Application - No Disturbing - West-First Buffer Depth - Jitter (Global)

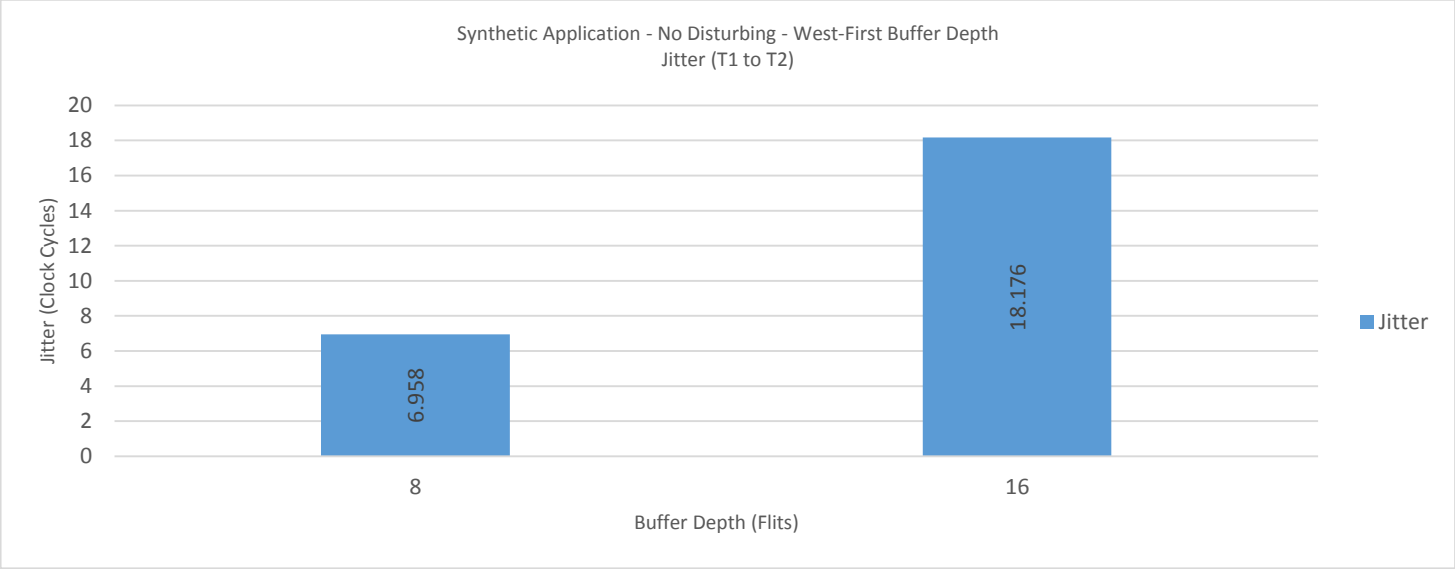

Figure 2075: Synthetic Application - No Disturbing - West-First Buffer Depth - Jitter (T1 to T2)

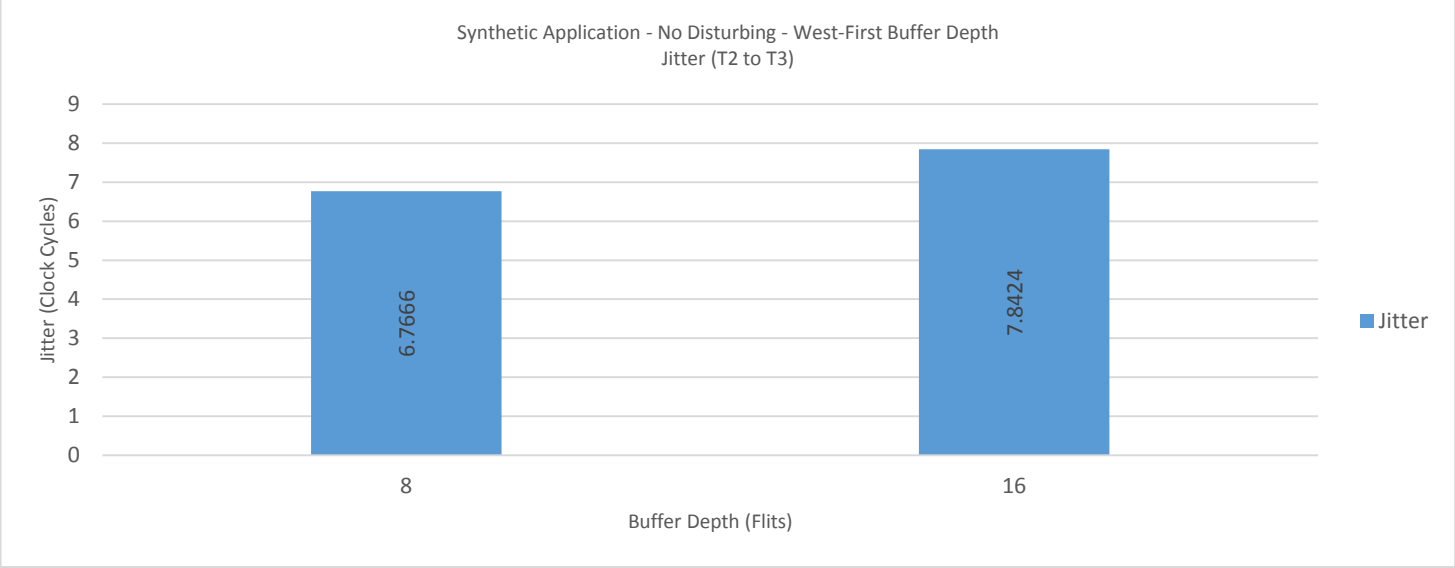

Figure 2076: Synthetic Application - No Disturbing - West-First Buffer Depth - Jitter (T2 to T3)

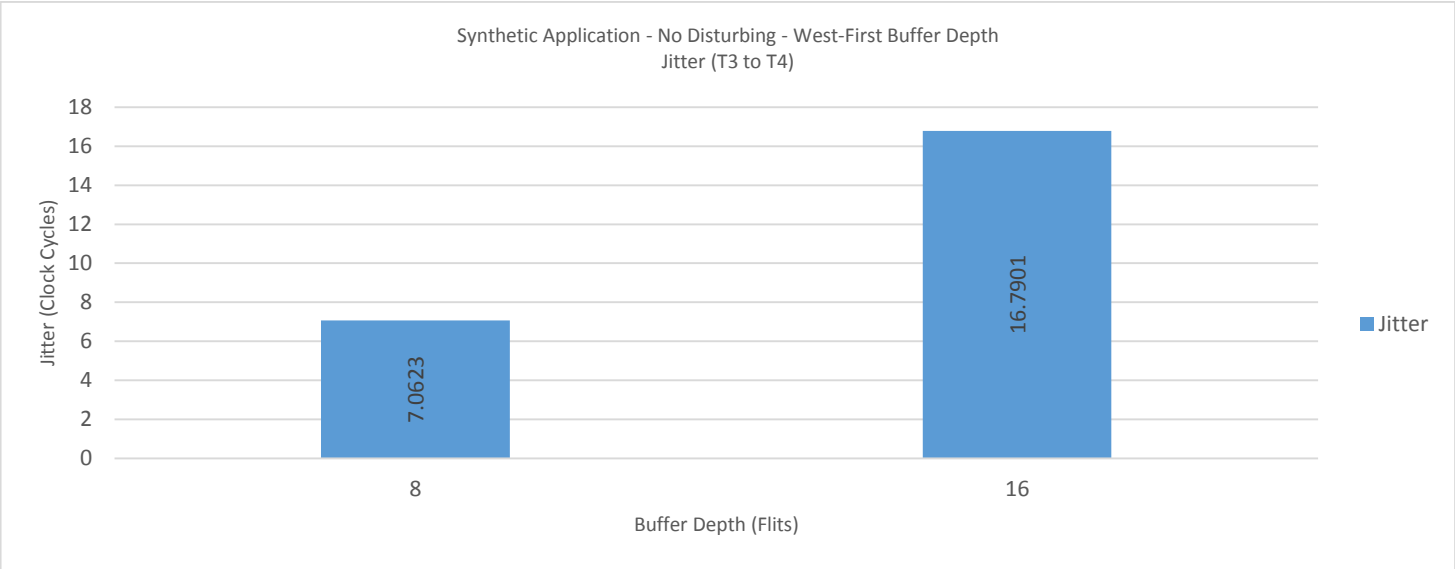

Figure 2077: Synthetic Application - No Disturbing - West-First Buffer Depth - Jitter (T3 to T4)

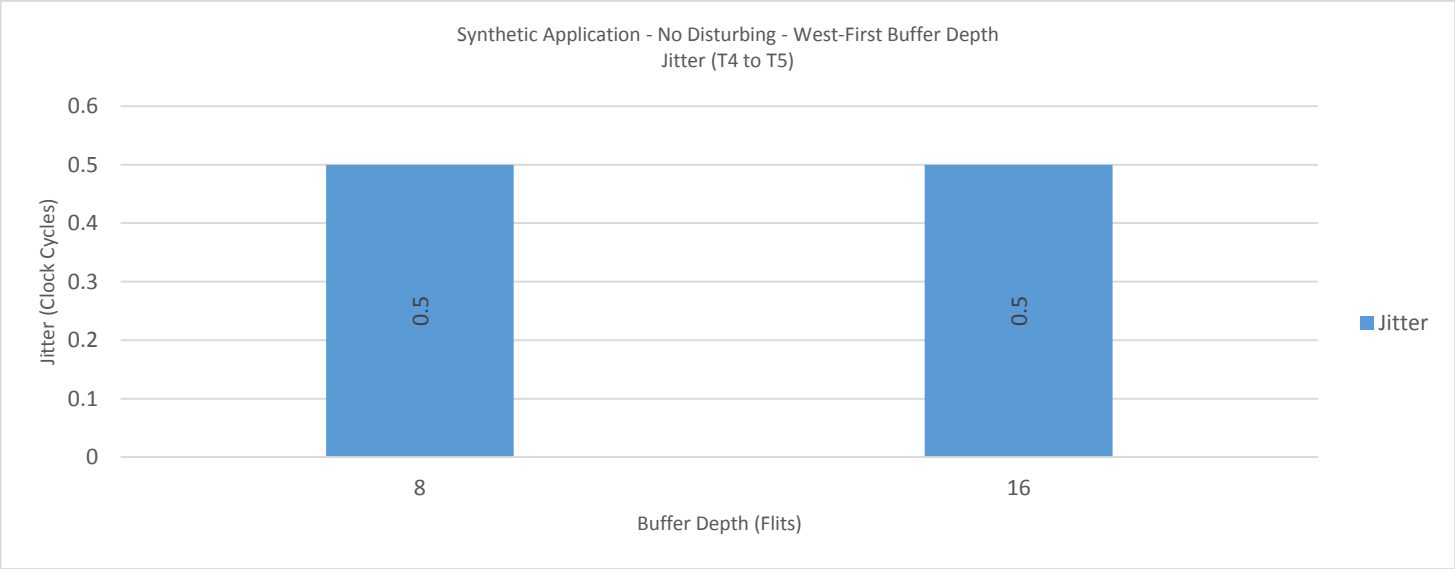

Figure 2078: Synthetic Application - No Disturbing - West-First Buffer Depth - Jitter (T4 to T5)

West-First Buffer Depth Execution Time

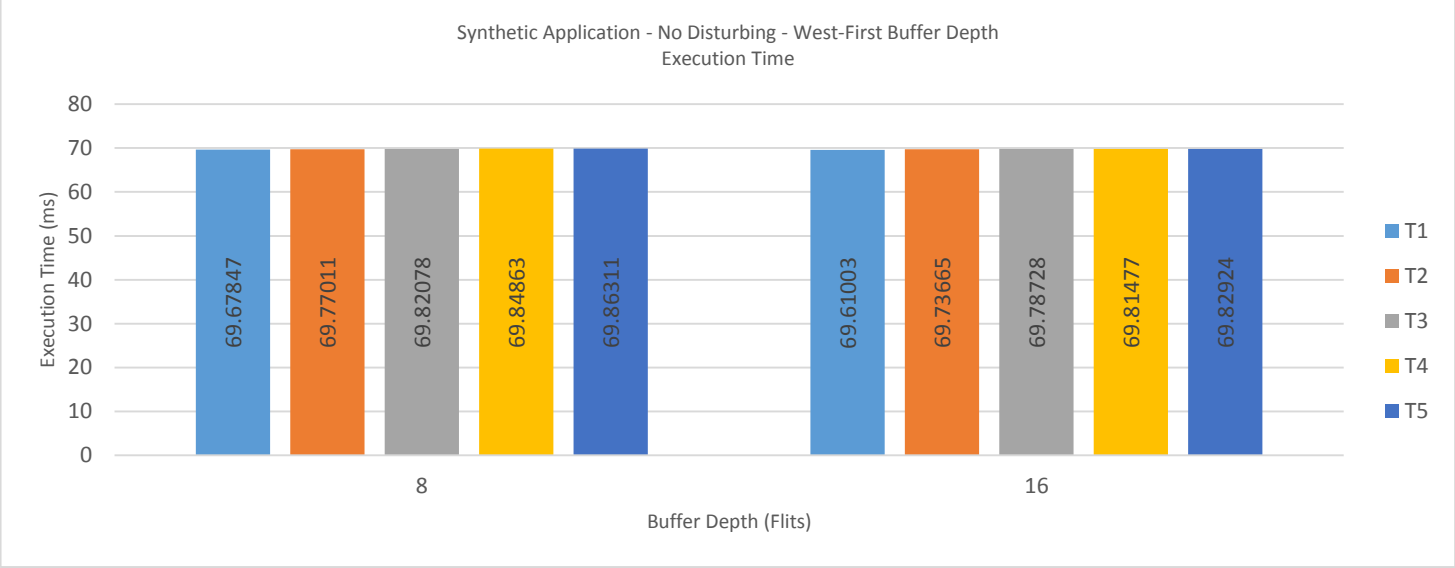

Figure 2079: Synthetic Application - No Disturbing - West-First Buffer Depth - Execution Time

Torus TRANC Buffer Depth Latency

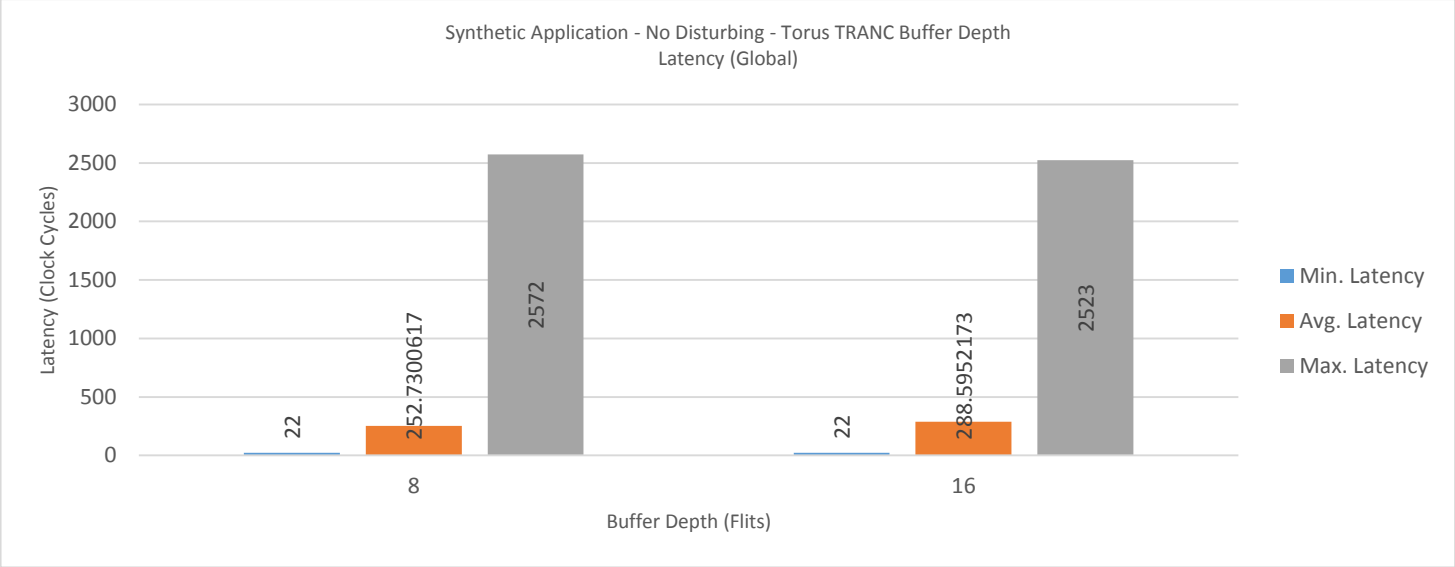

Figure 2080: Synthetic Application - No Disturbing - Torus TRANC Buffer Depth - Latency (Global)

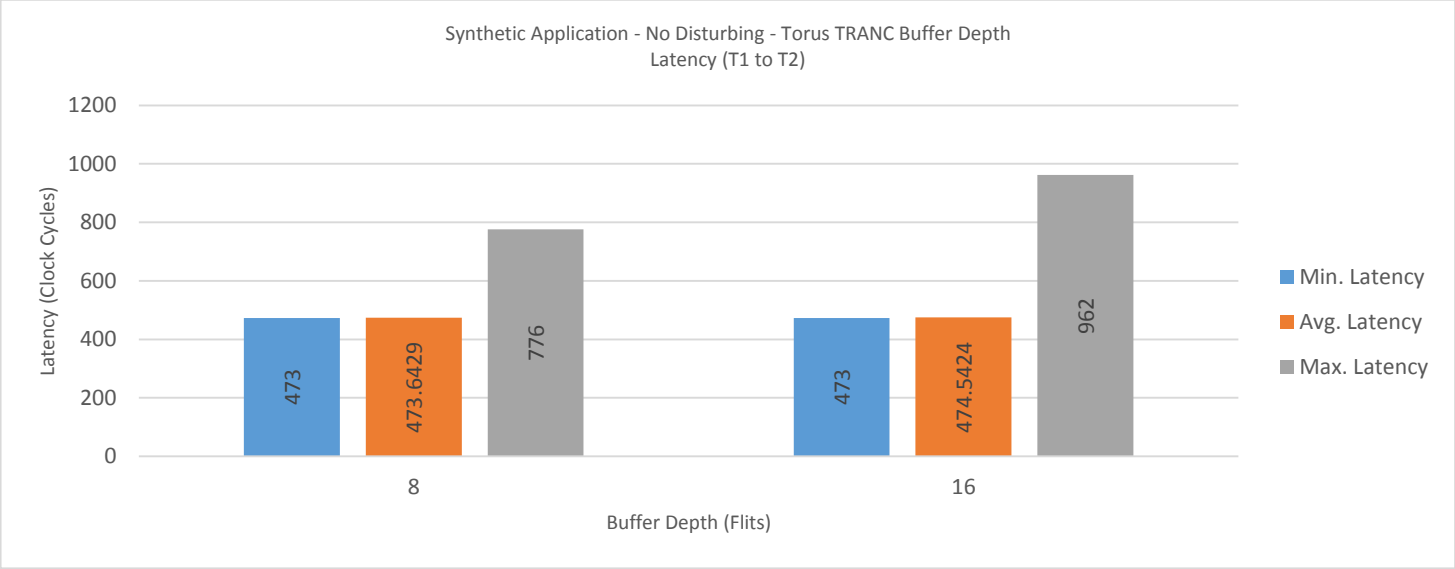

Figure 2081: Synthetic Application - No Disturbing - Torus TRANC Buffer Depth - Latency (T1 to T2)

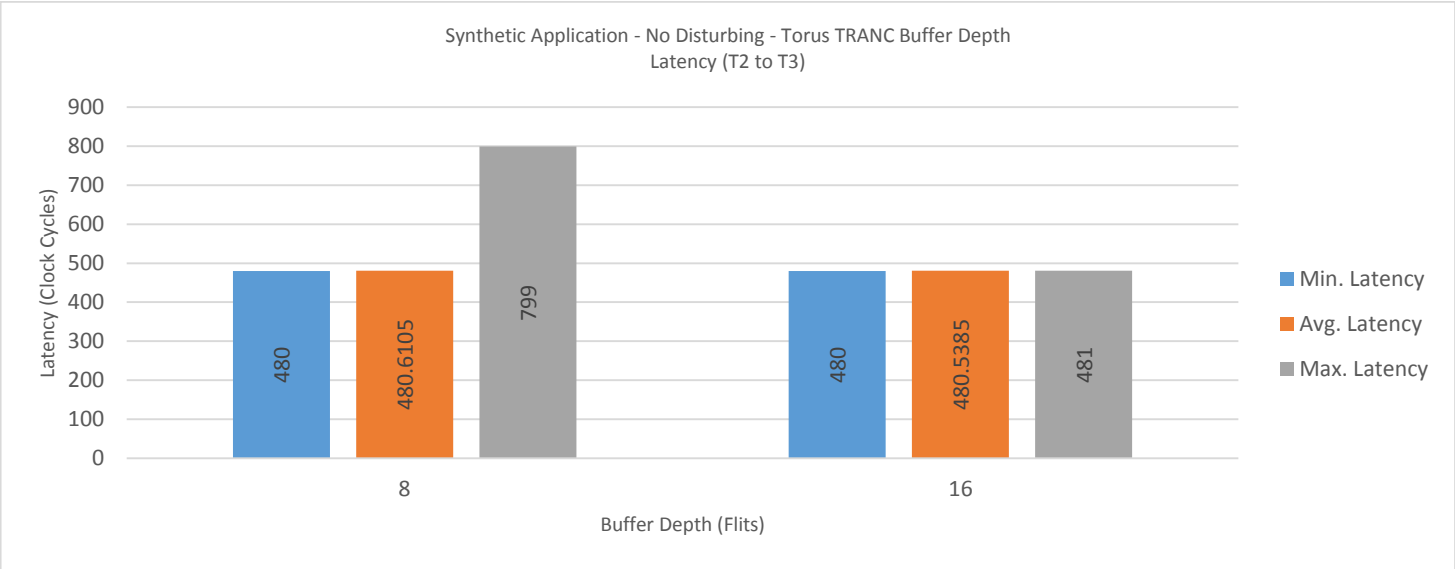

Figure 2082: Synthetic Application - No Disturbing - Torus TRANC Buffer Depth - Latency (T2 to T3)

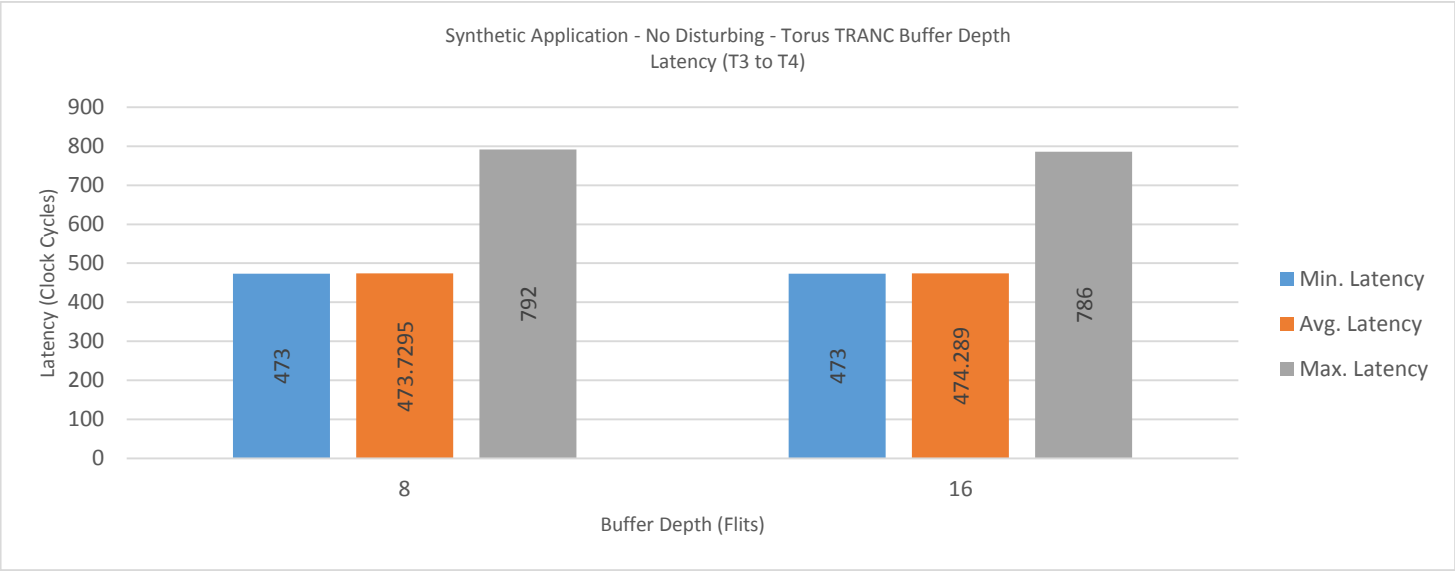

Figure 2083: Synthetic Application - No Disturbing - Torus TRANC Buffer Depth - Latency (T3 to T4)

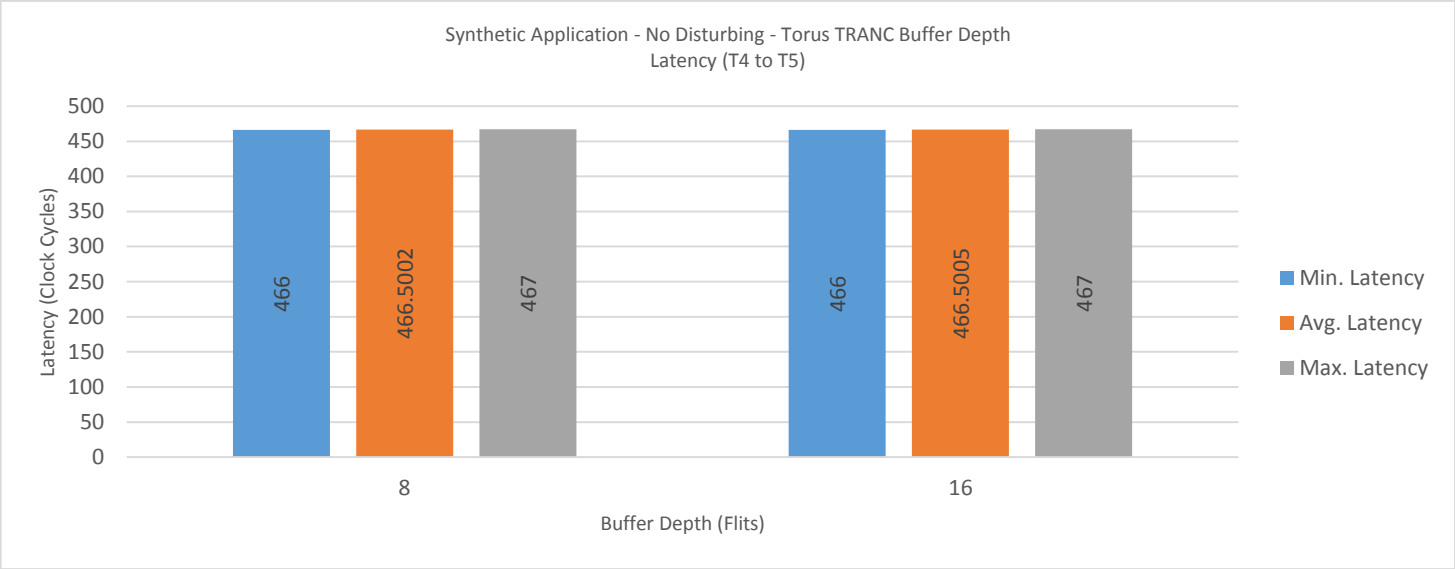

Figure 2084: Synthetic Application - No Disturbing - Torus TRANC Buffer Depth - Latency (T4 to T5)

Torus TRANC Buffer Depth Jitter

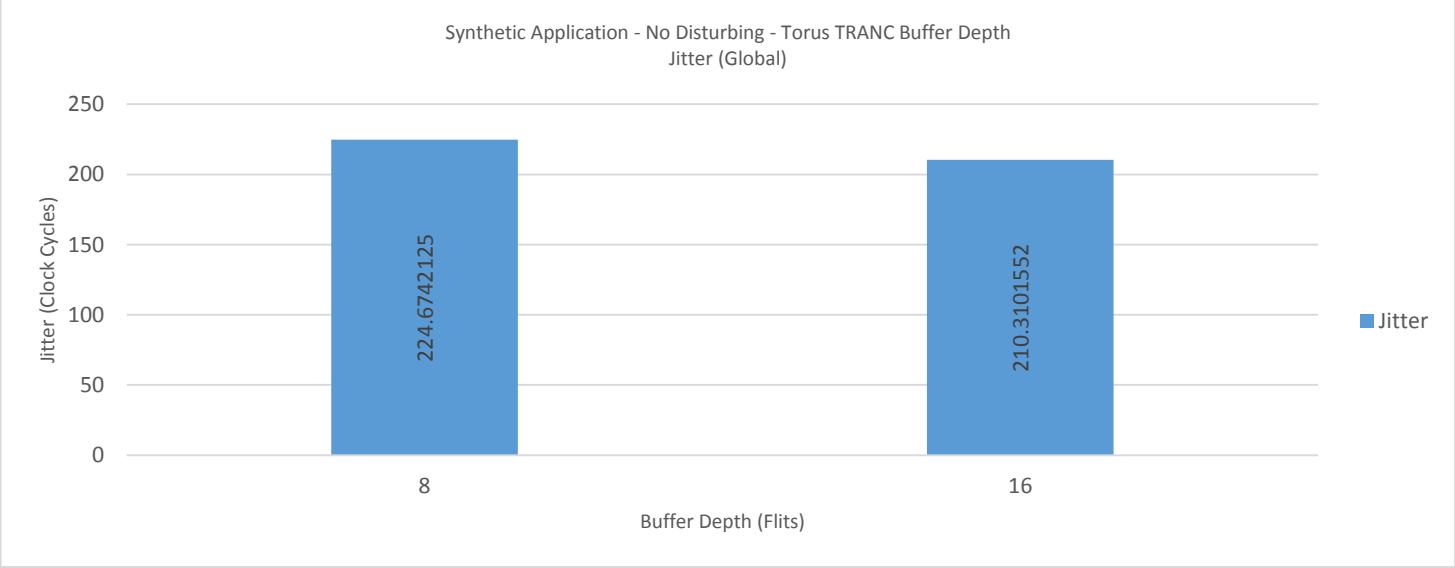

Figure 2085: Synthetic Application - No Disturbing - Torus TRANC Buffer Depth - Jitter (Global)

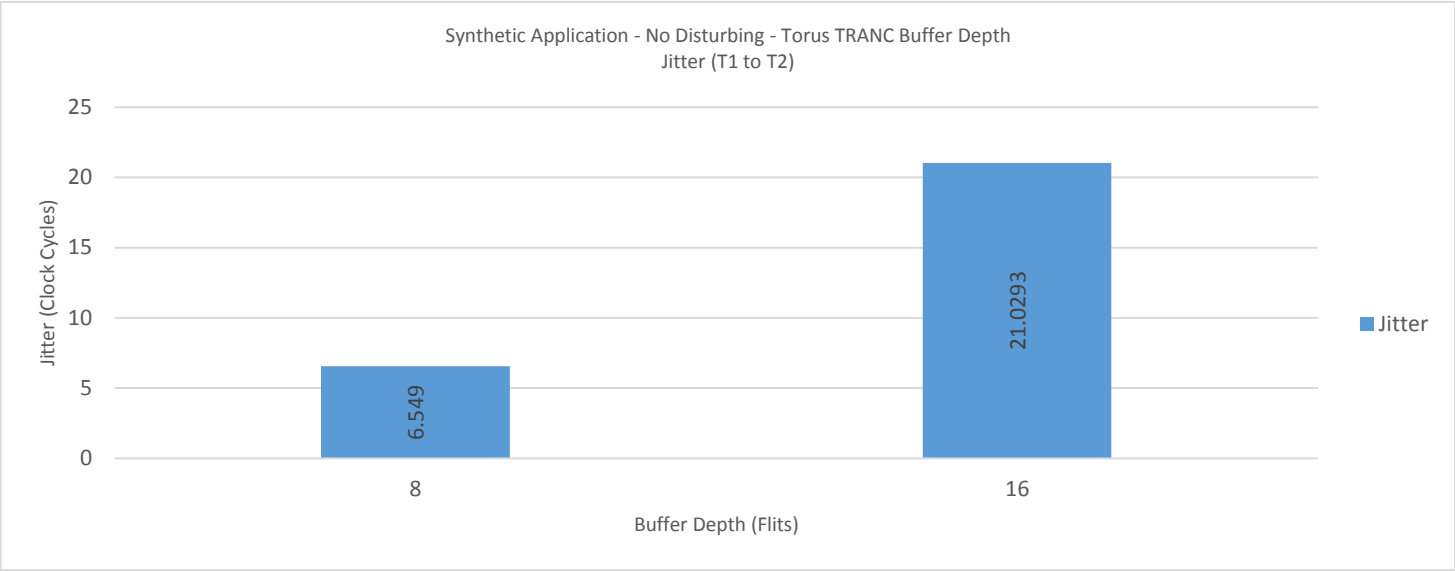

Figure 2086: Synthetic Application - No Disturbing - Torus TRANC Buffer Depth - Jitter (T1 to T2)

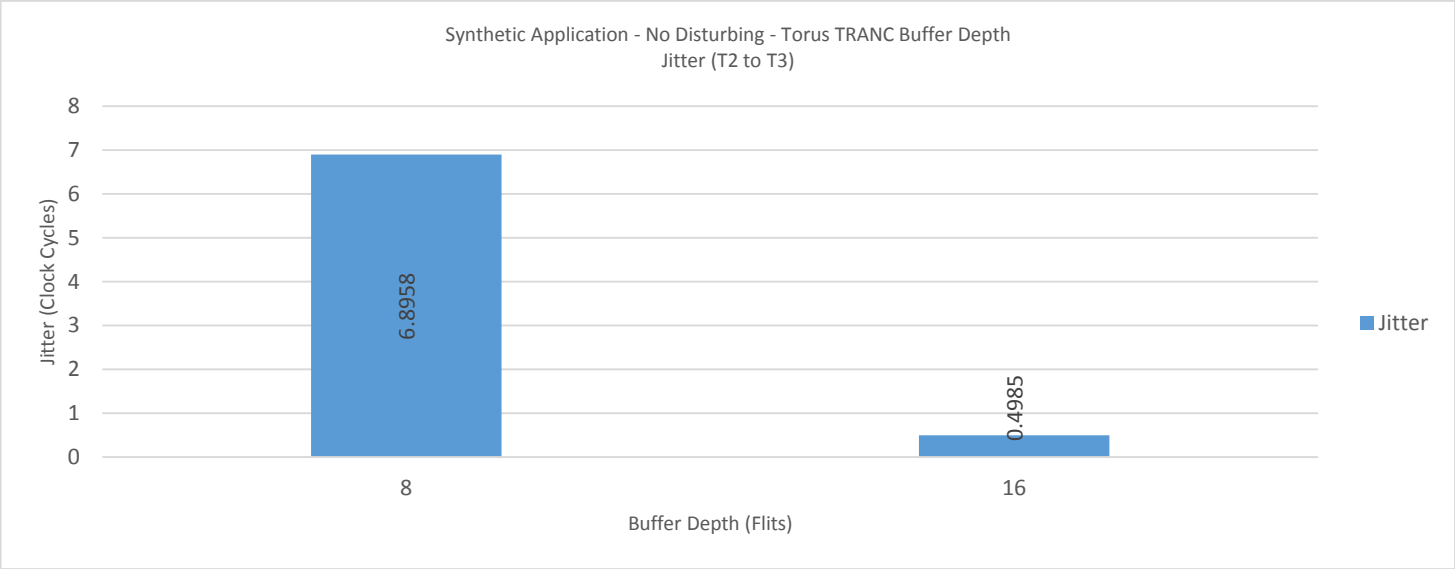

Figure 2087: Synthetic Application - No Disturbing - Torus TRANC Buffer Depth - Jitter (T2 to T3)

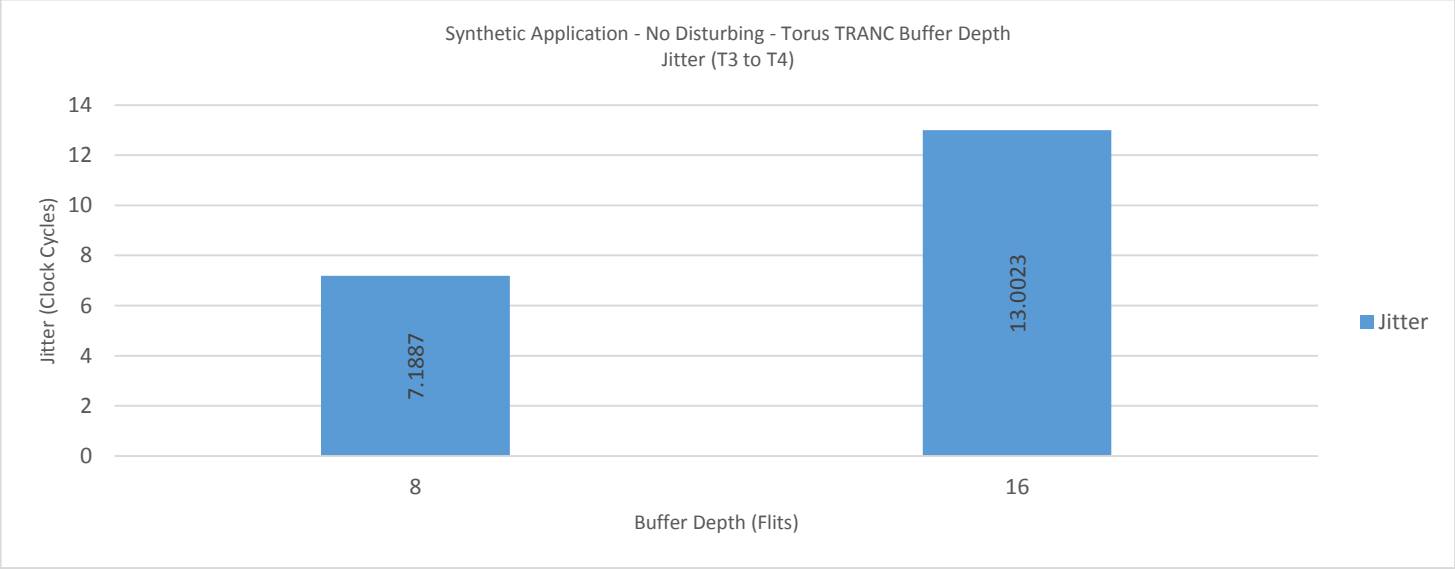

Figure 2088: Synthetic Application - No Disturbing - Torus TRANC Buffer Depth - Jitter (T3 to T4)

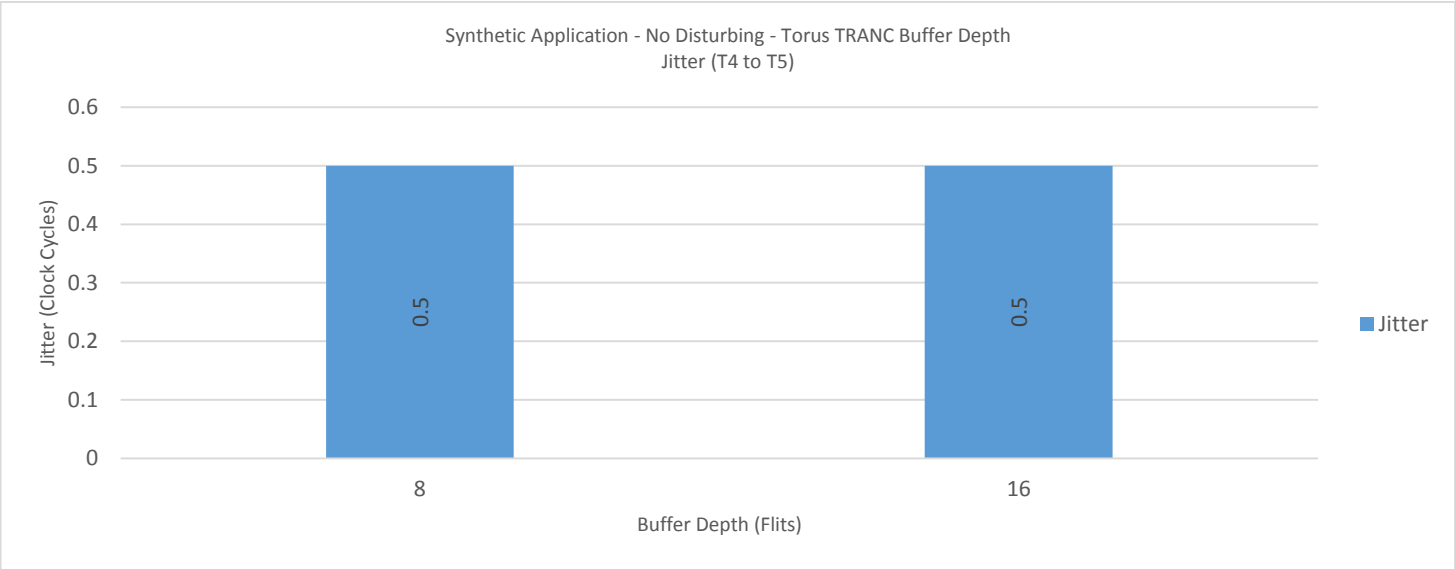

Figure 2089: Synthetic Application - No Disturbing - Torus TRANC Buffer Depth - Jitter (T4 to T5)

Torus TRANC Buffer Depth Execution Time

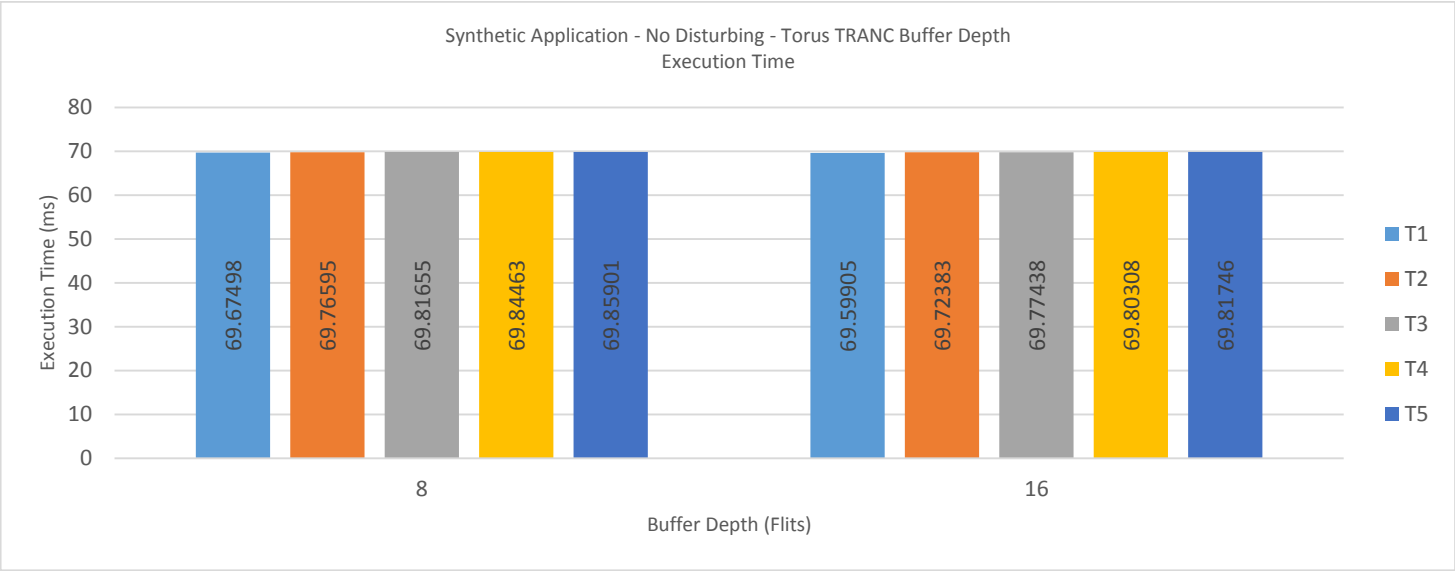

Figure 2090: Synthetic Application - No Disturbing - Torus TRANC Buffer Depth - Execution Time

YeAH Buffer Depth Latency

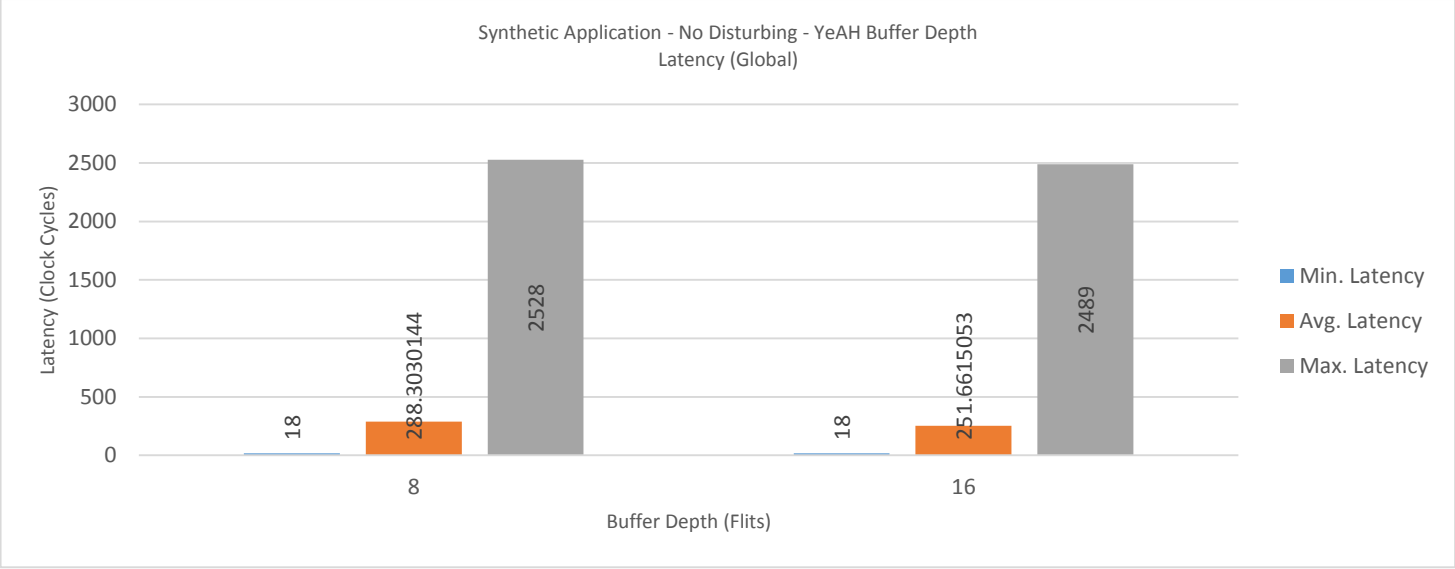

Figure 2091: Synthetic Application - No Disturbing - YeAH Buffer Depth - Latency (Global)

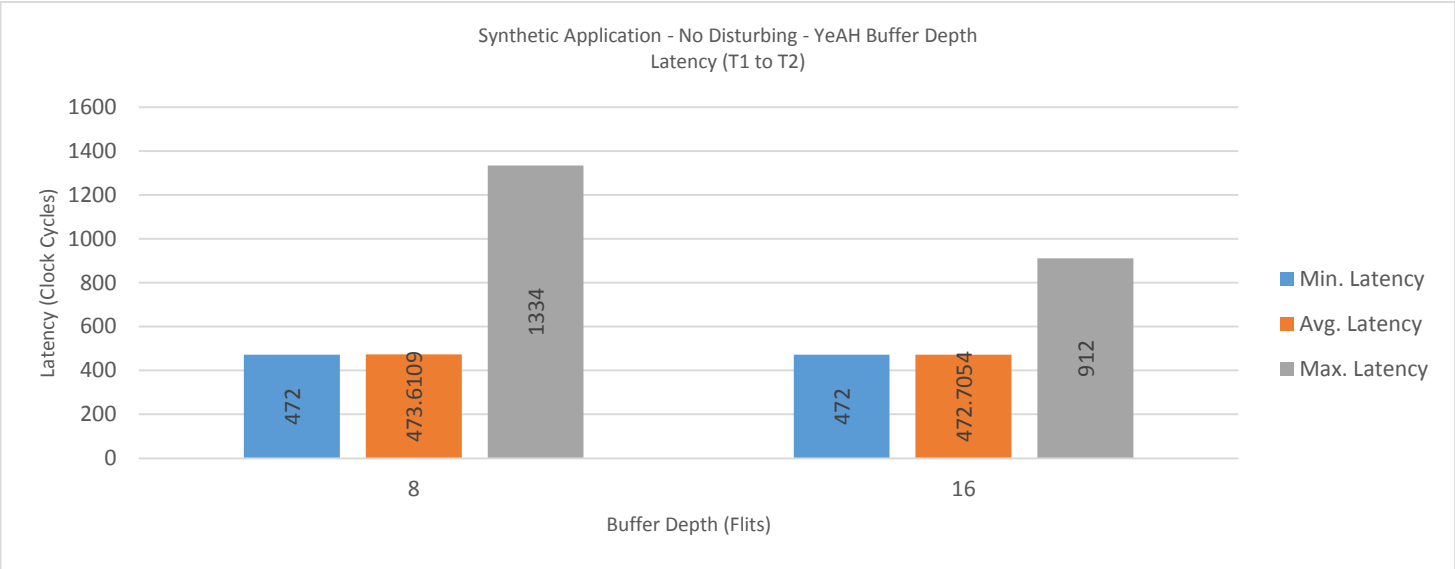

Figure 2092: Synthetic Application - No Disturbing - YeAH Buffer Depth - Latency (T1 to T2)

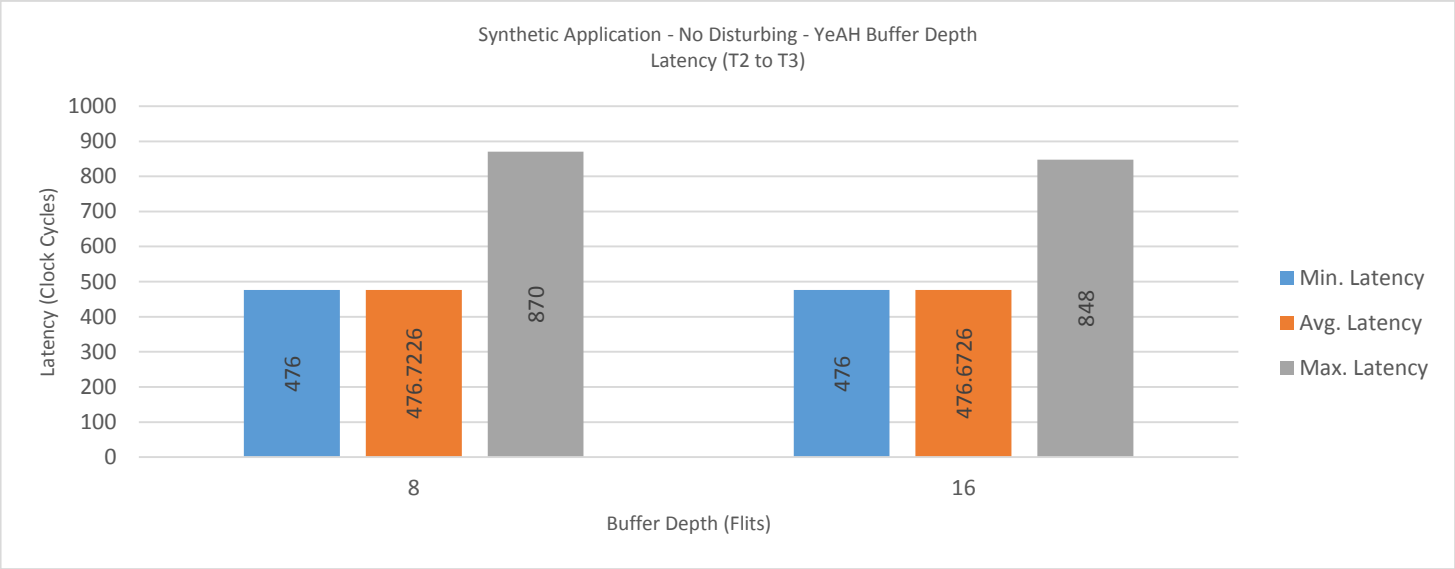

Figure 2093: Synthetic Application - No Disturbing - YeAH Buffer Depth - Latency (T2 to T3)

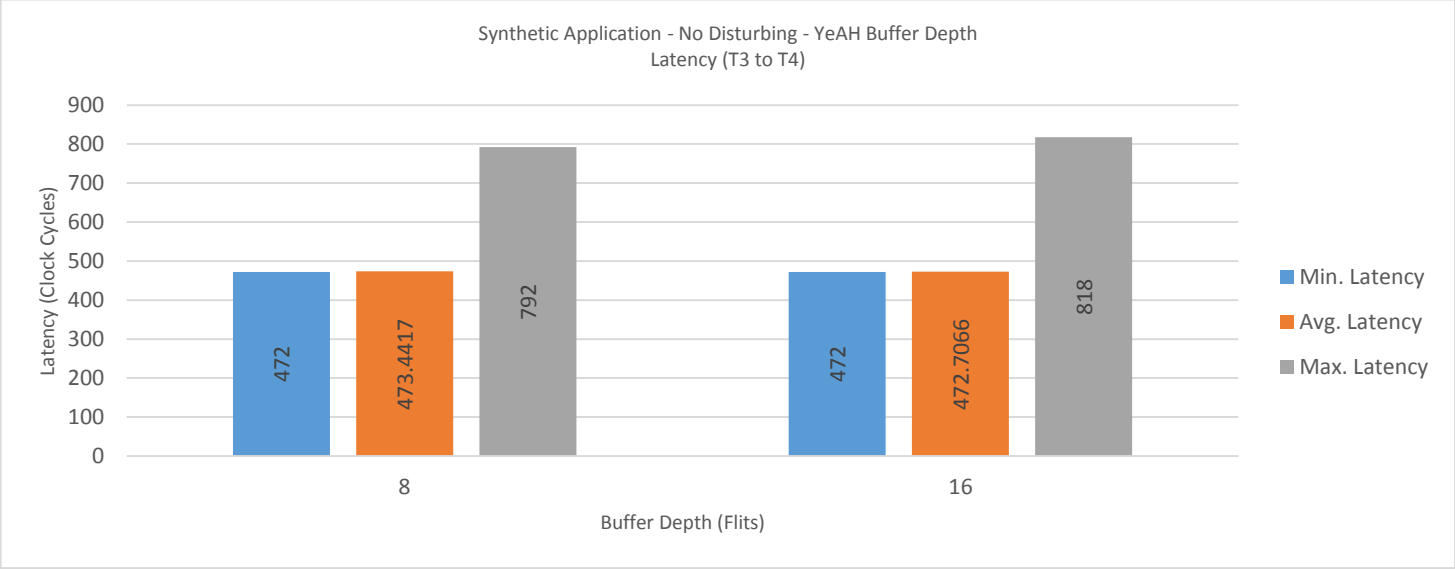

Figure 2094: Synthetic Application - No Disturbing - YeAH Buffer Depth - Latency (T3 to T4)

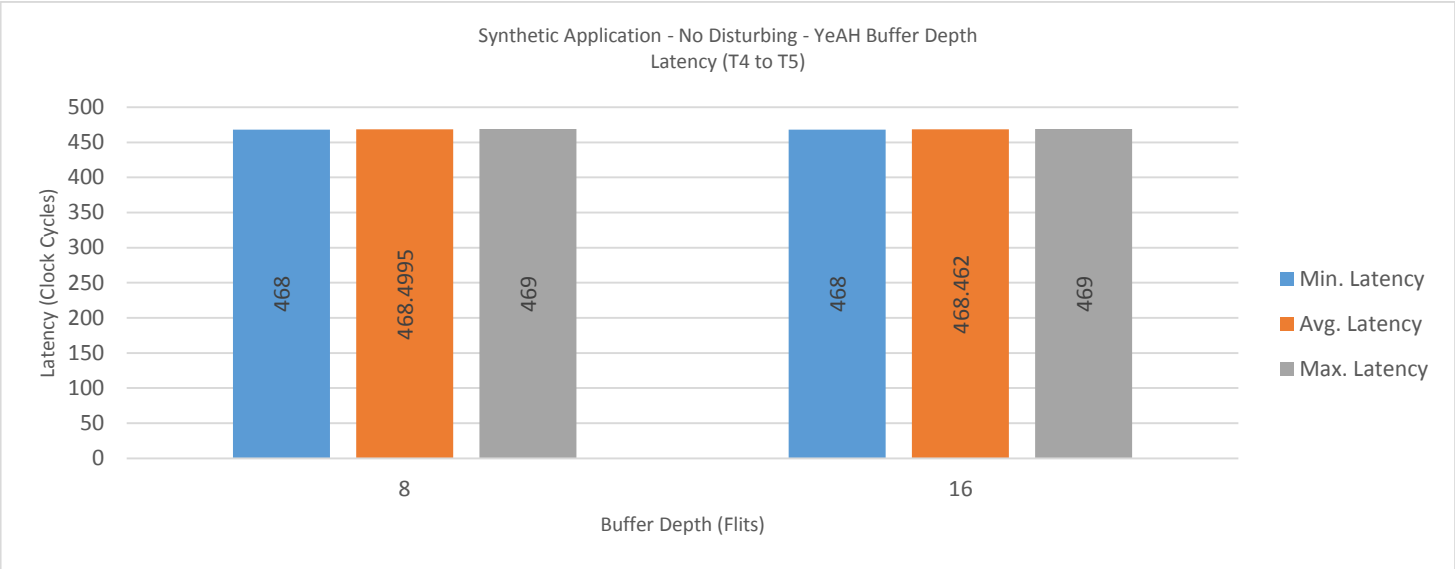

Figure 2095: Synthetic Application - No Disturbing - YeAH Buffer Depth - Latency (T4 to T5)

YeAH Buffer Depth Jitter

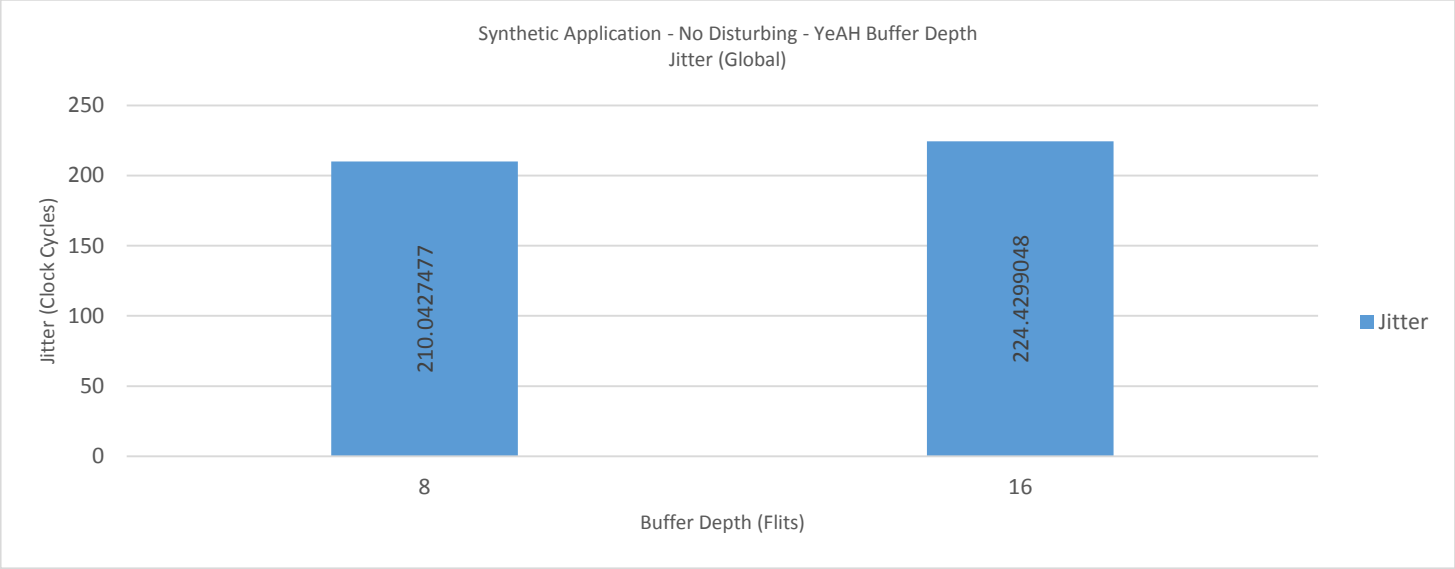

Figure 2096: Synthetic Application - No Disturbing - YeAH Buffer Depth - Jitter (Global)

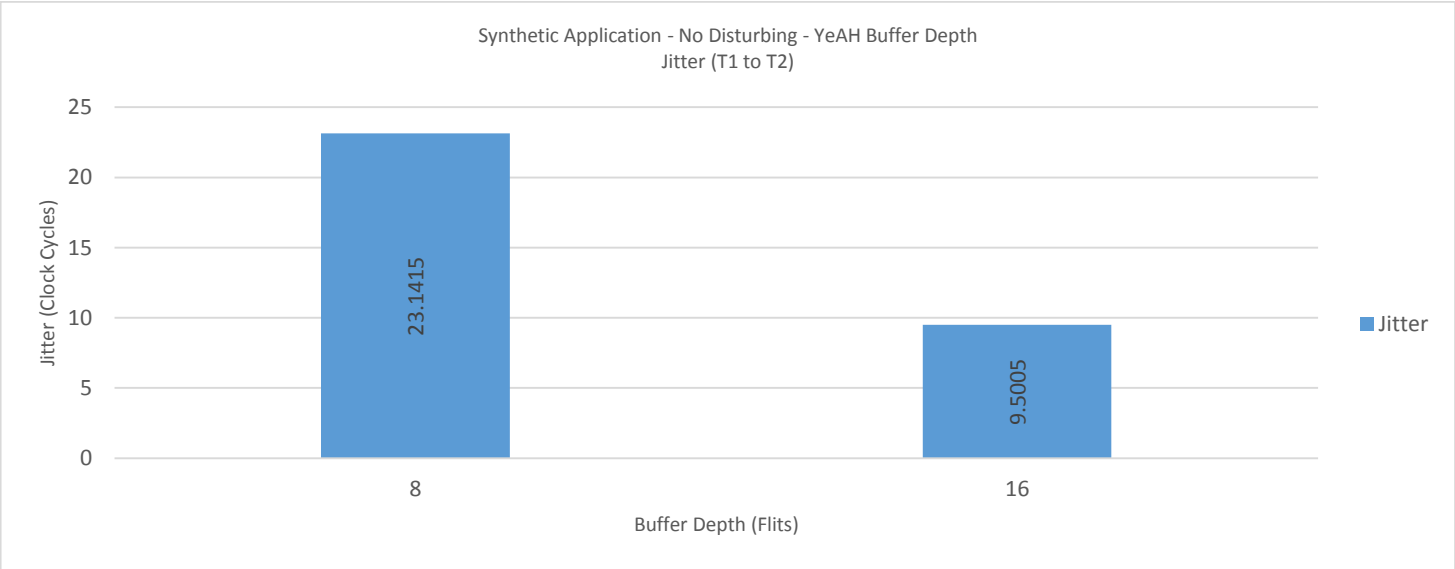

Figure 2097: Synthetic Application - No Disturbing - YeAH Buffer Depth - Jitter (T1 to T2)

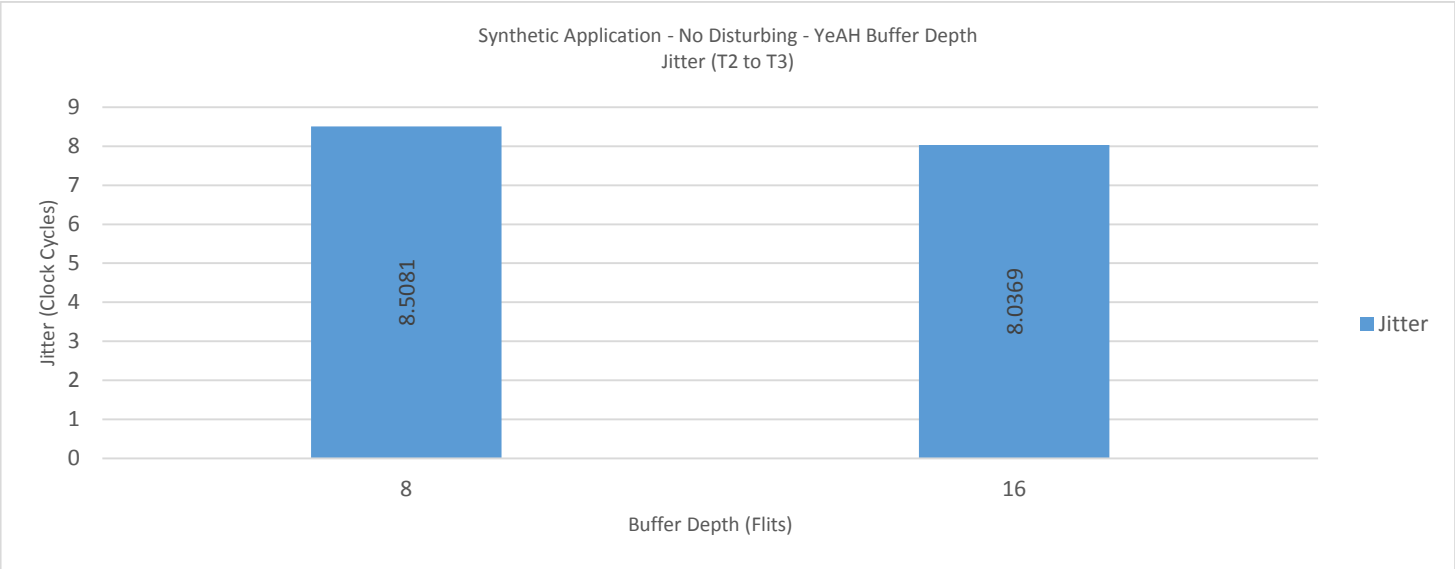

Figure 2098: Synthetic Application - No Disturbing - YeAH Buffer Depth - Jitter (T2 to T3)

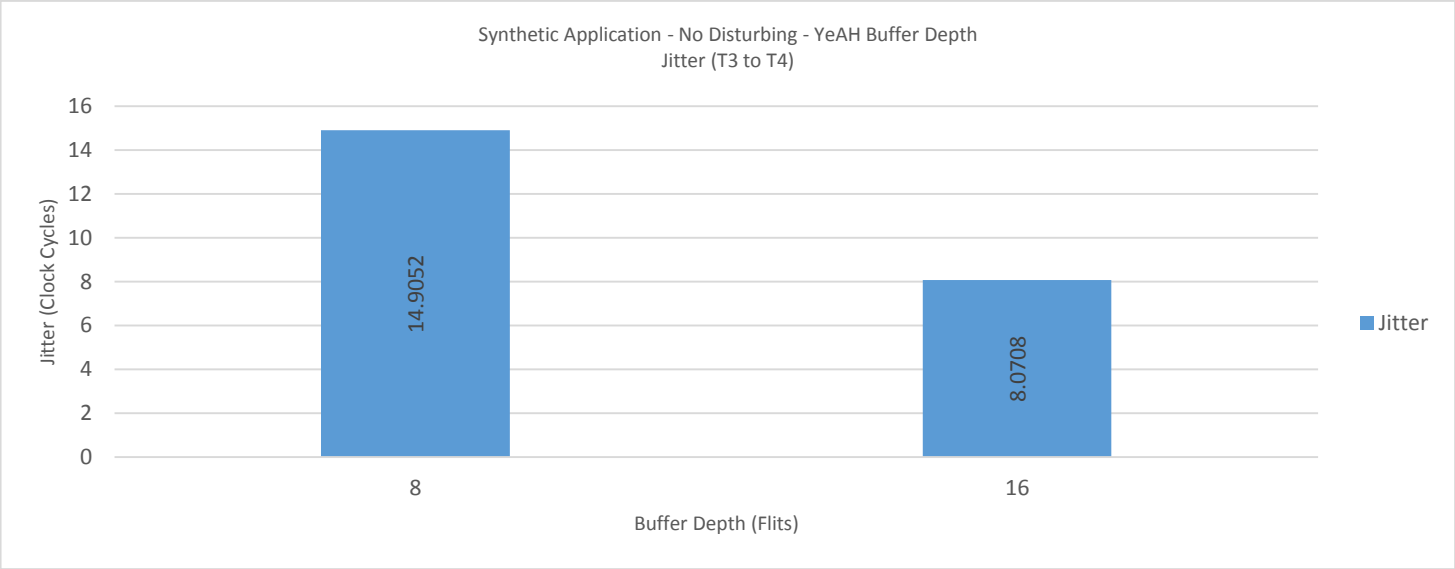

Figure 2099: Synthetic Application - No Disturbing - YeAH Buffer Depth - Jitter (T3 to T4)

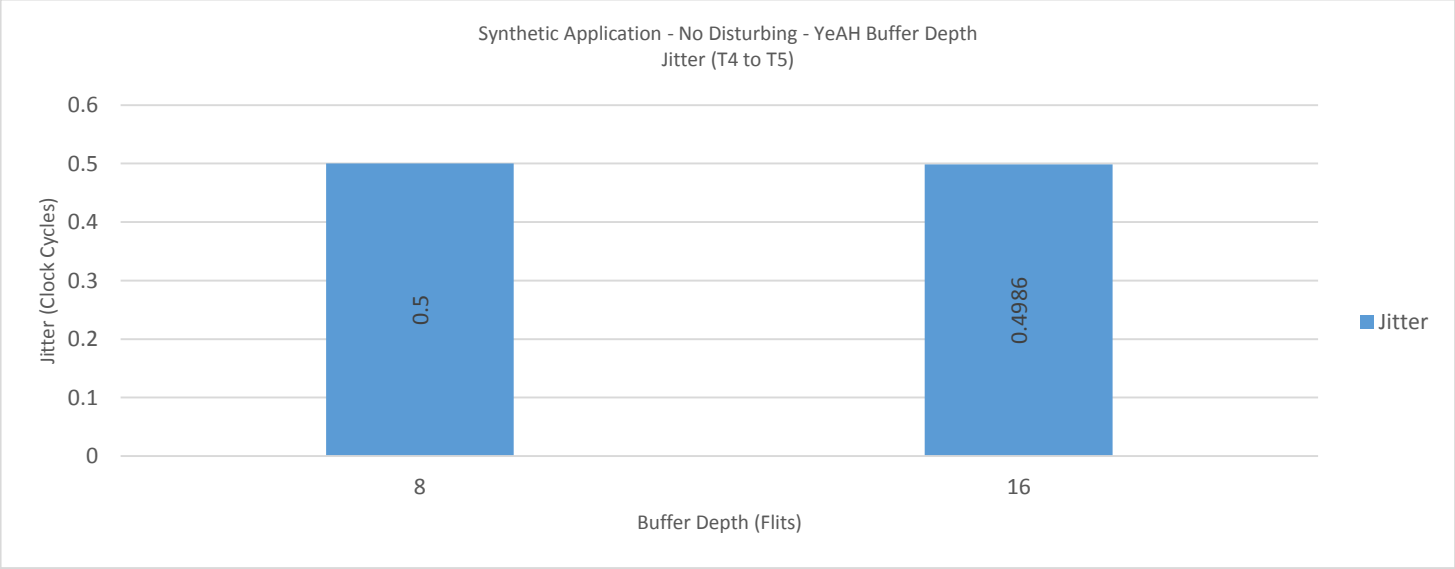

Figure 2100: Synthetic Application - No Disturbing - YeAH Buffer Depth - Jitter (T4 to T5)

YeAH Buffer Depth Execution Time

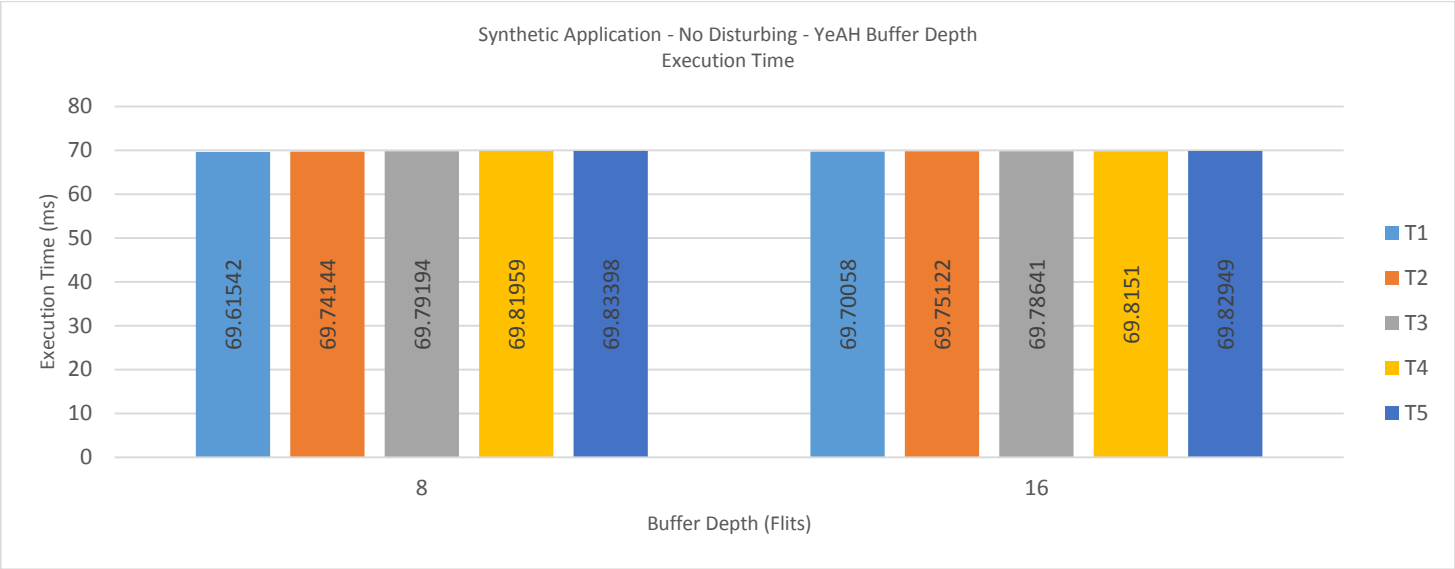

Figure 2101: Synthetic Application - No Disturbing - YeAH Buffer Depth - Execution Time

Overall Comparison Latency

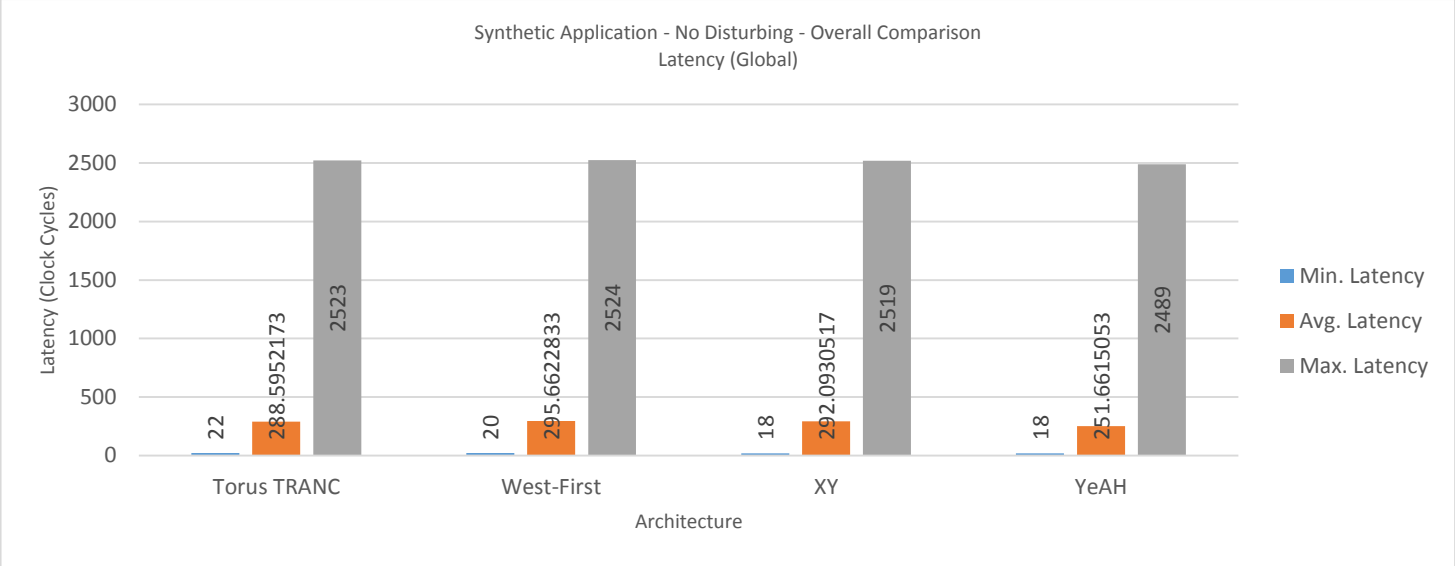

Figure 2102: Synthetic Application - No Disturbing - Overall Comparison - Latency (Global)

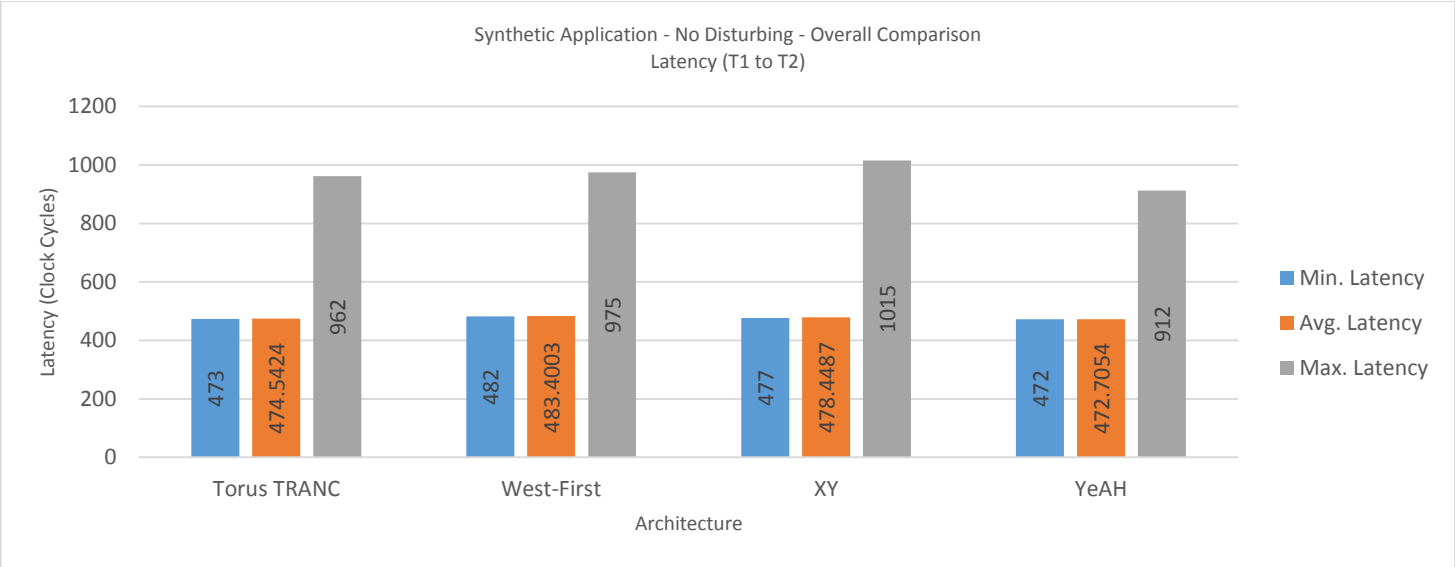

Figure 2103: Synthetic Application - No Disturbing - Overall Comparison - Latency (T1 to T2)

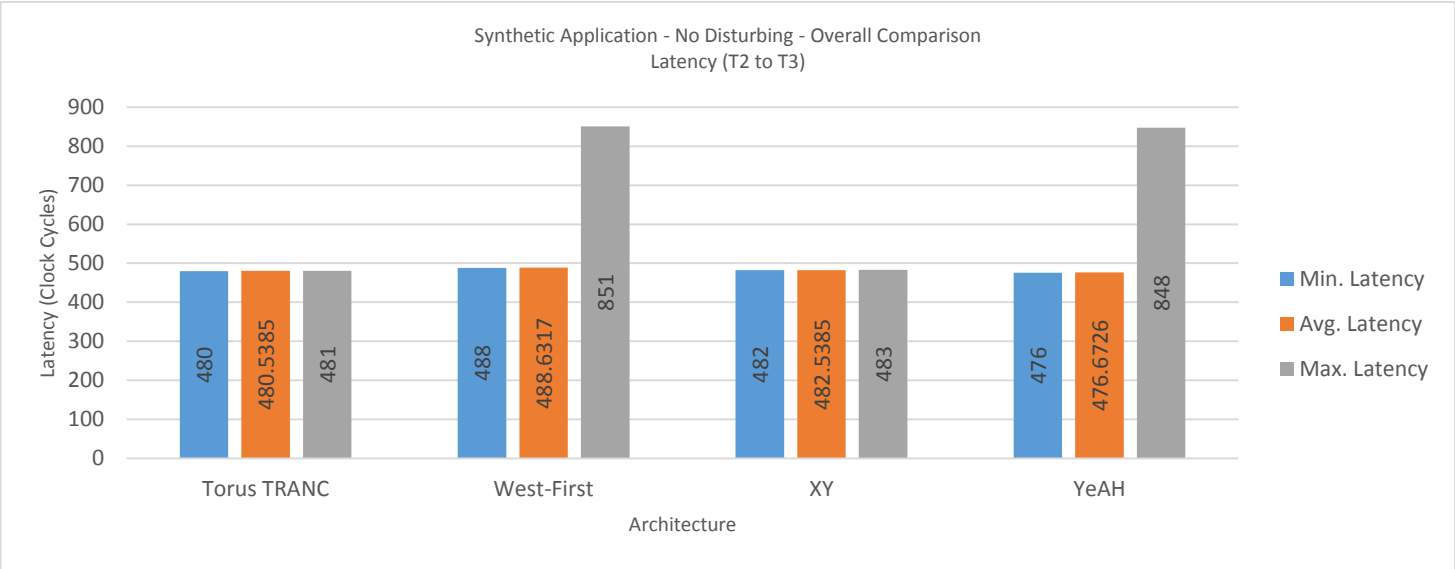

Figure 2104: Synthetic Application - No Disturbing - Overall Comparison - Latency (T2 to T3)

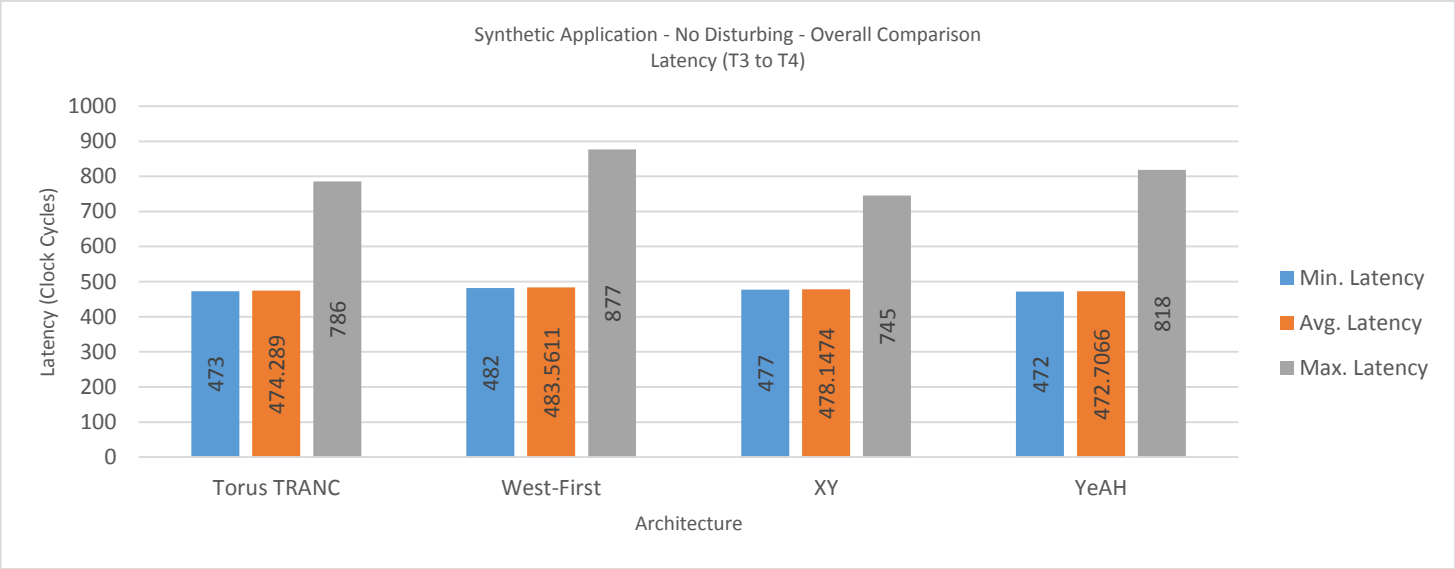

Figure 2105: Synthetic Application - No Disturbing - Overall Comparison - Latency (T3 to T4)

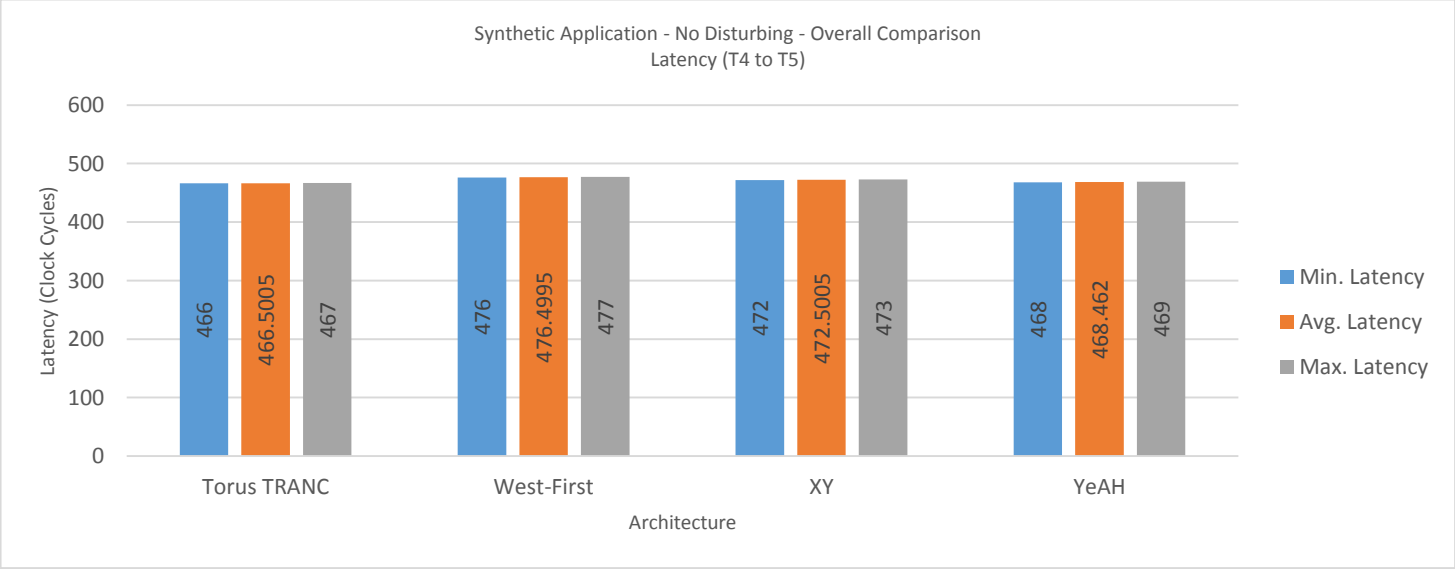

Figure 2106: Synthetic Application - No Disturbing - Overall Comparison - Latency (T4 to T5)

Overall Comparison Jitter

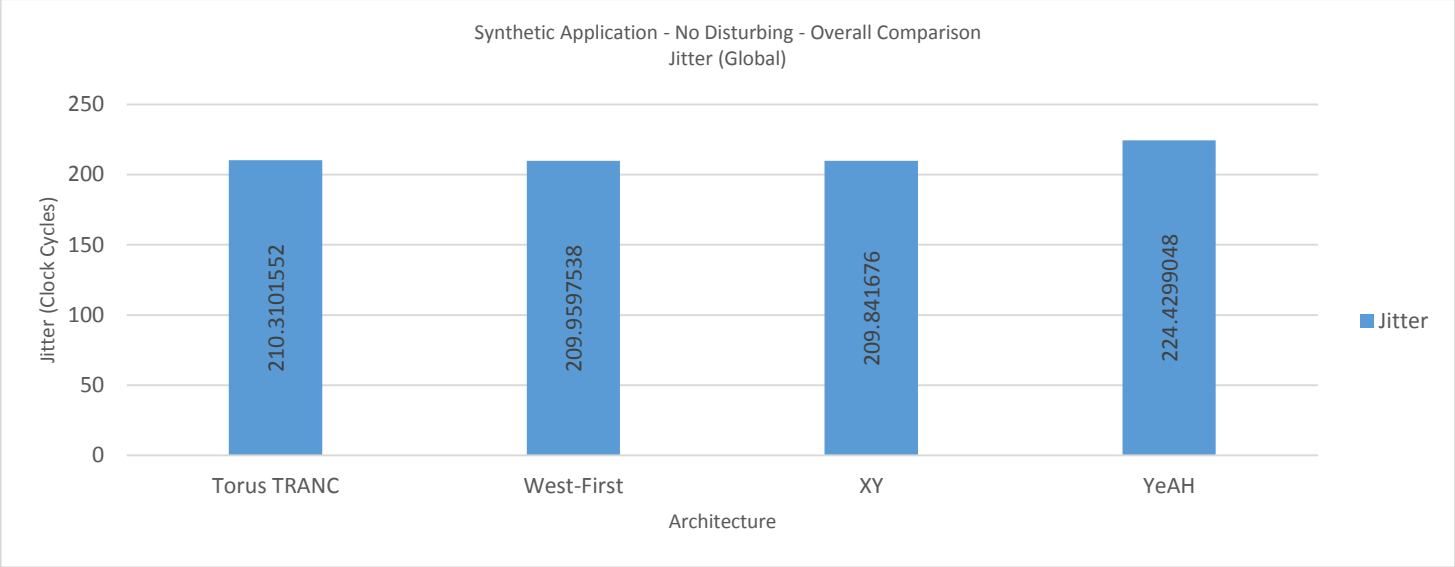

Figure 2107: Synthetic Application - No Disturbing - Overall Comparison - Jitter (Global)

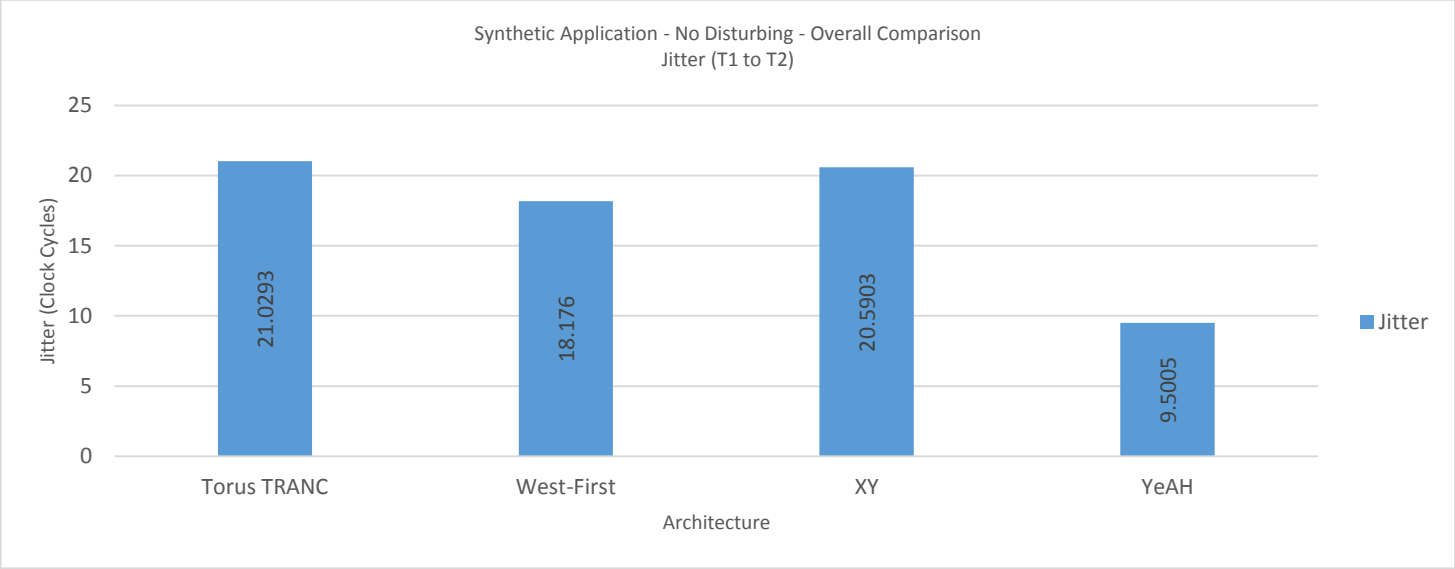

Figure 2108: Synthetic Application - No Disturbing - Overall Comparison - Jitter (T1 to T2)

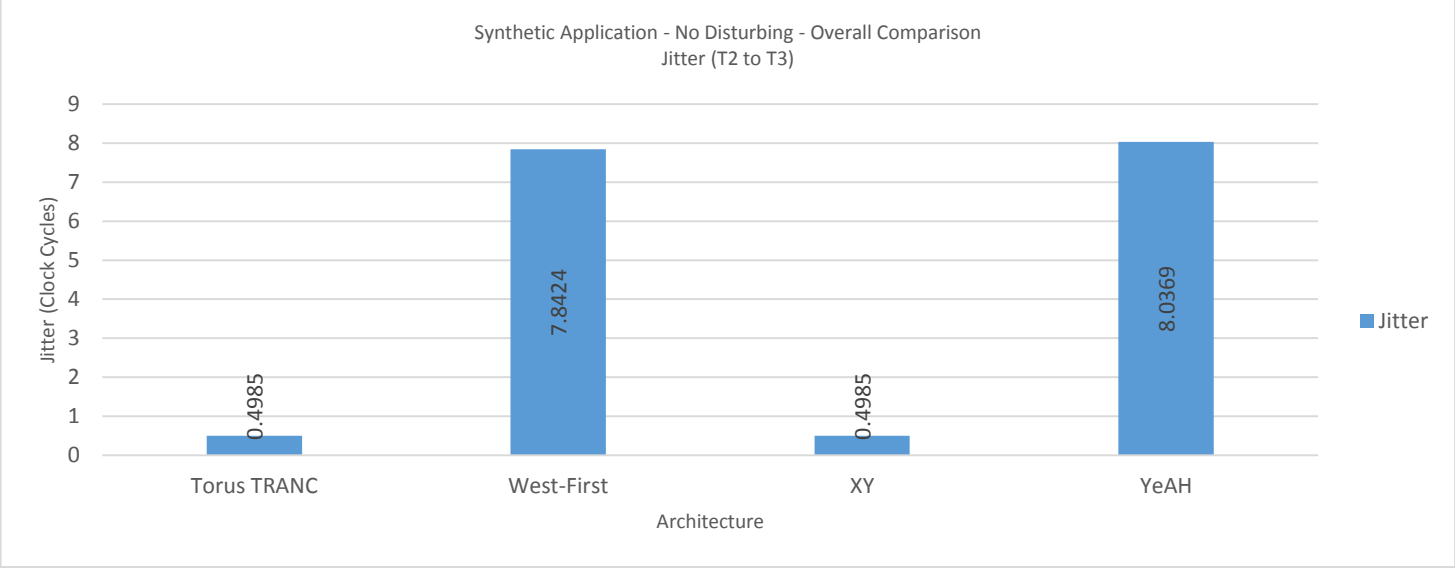

Figure 2109: Synthetic Application - No Disturbing - Overall Comparison - Jitter (T2 to T3)

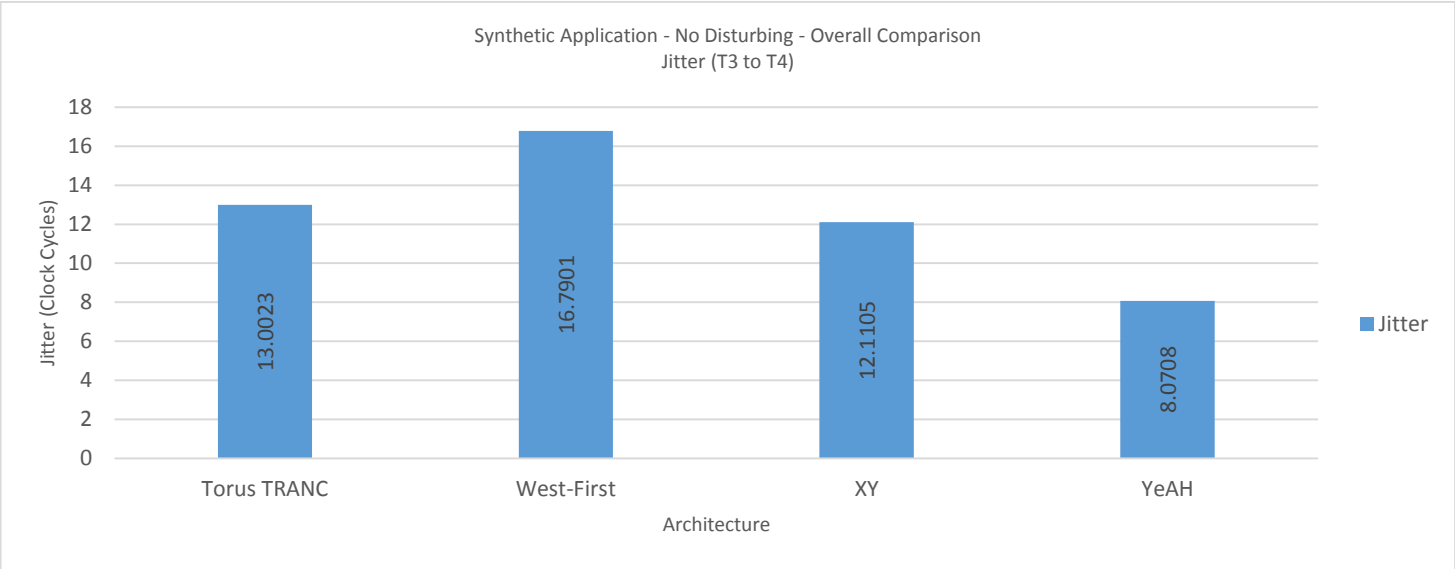

Figure 2110: Synthetic Application - No Disturbing - Overall Comparison - Jitter (T3 to T4)

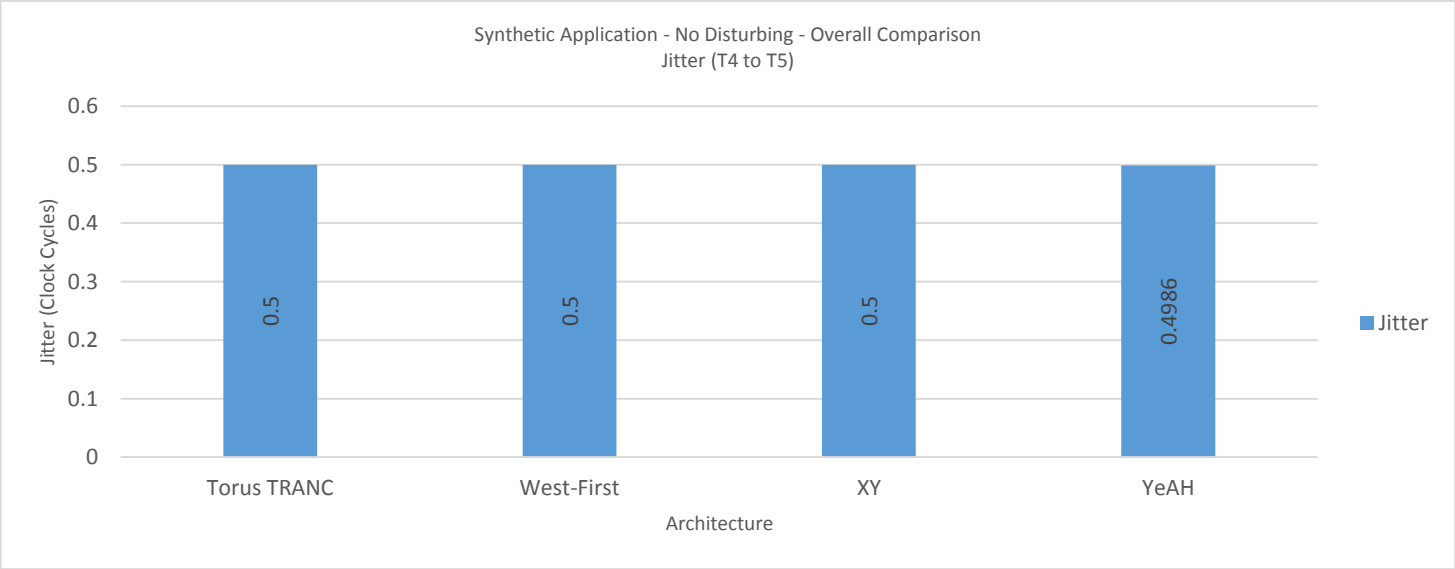

Figure 2111: Synthetic Application - No Disturbing - Overall Comparison - Jitter (T4 to T5)

Overall Comparison Execution Time

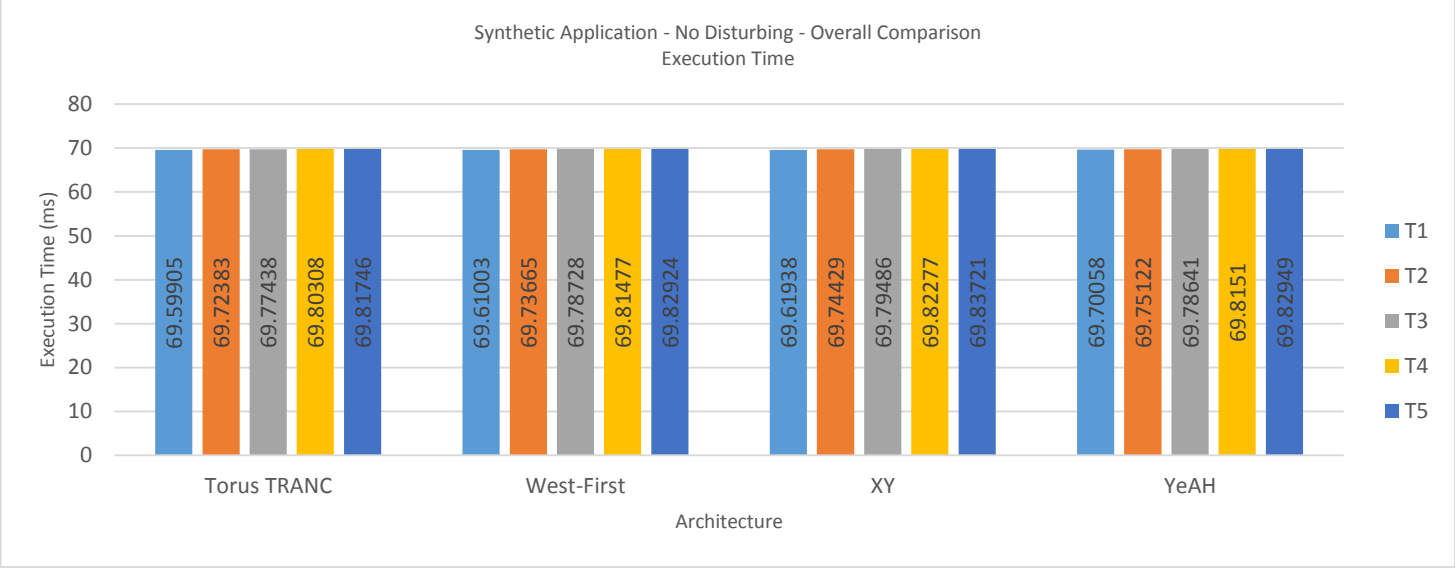

Figure 2112: Synthetic Application - No Disturbing - Overall Comparison - Execution Time