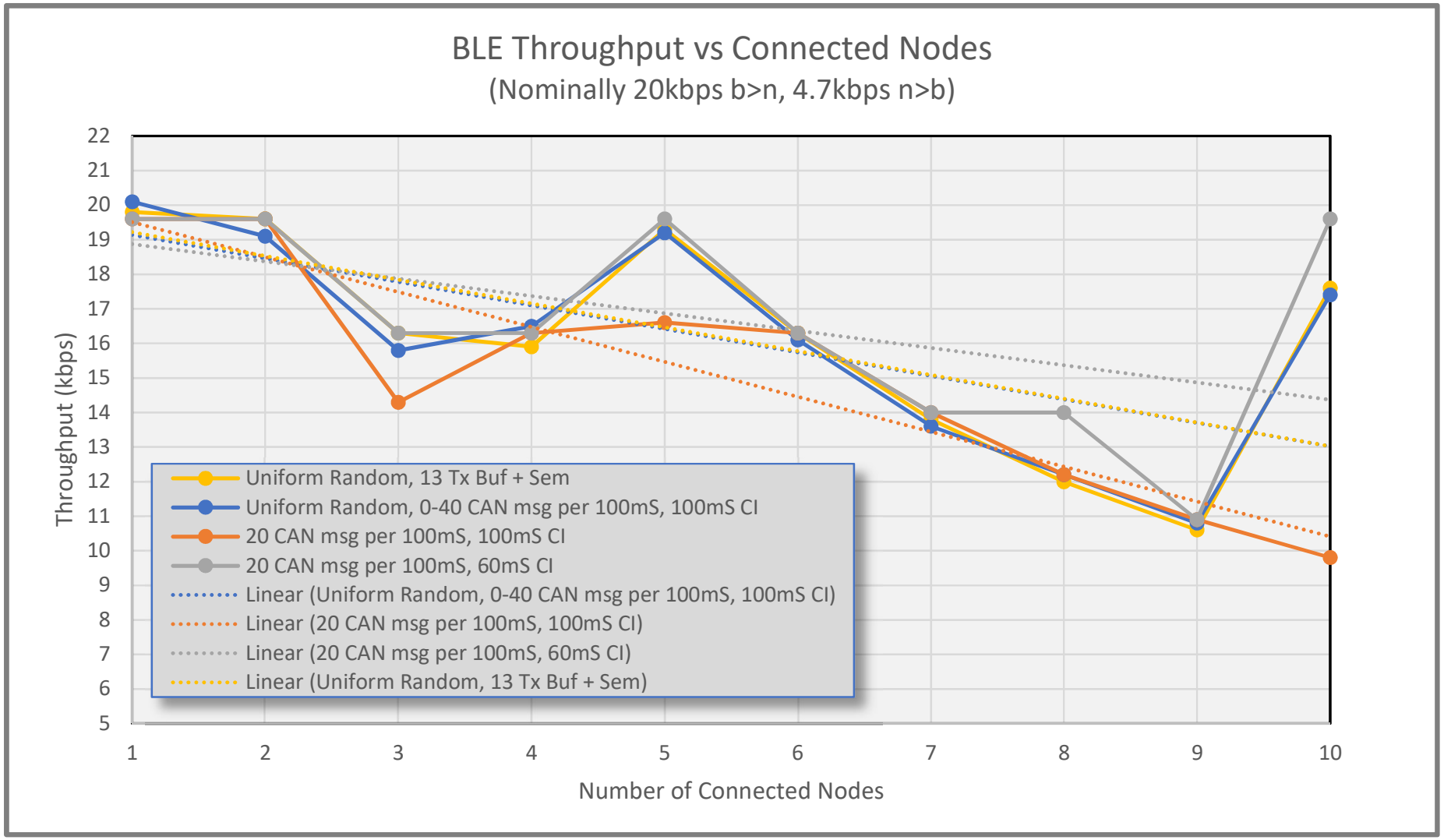
BLE Throughput vs Connected Nodes
(Nominally 20kbps b>n, 4.7kbps n>b)
Throughput (kbps)
22
21
20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
1
2
3
4
5
6
7
8
9
10
Number of Connected Nodes
Uniform Random, 13 Tx Buf + Sem
Uniform Random, 0-40 CAN msg per 100mS, 100mS CI
20 CAN msg per 100mS, 100mS CI
20 CAN msg per 100mS, 60mS CI
Linear (Uniform Random, 0-40 CAN msg per 100mS, 100mS CI)
Linear (20 CAN msg per 100mS, 100mS CI)
Linear (20 CAN msg per 100mS, 60mS CI)
Linear (Uniform Random, 13 Tx Buf + Sem)