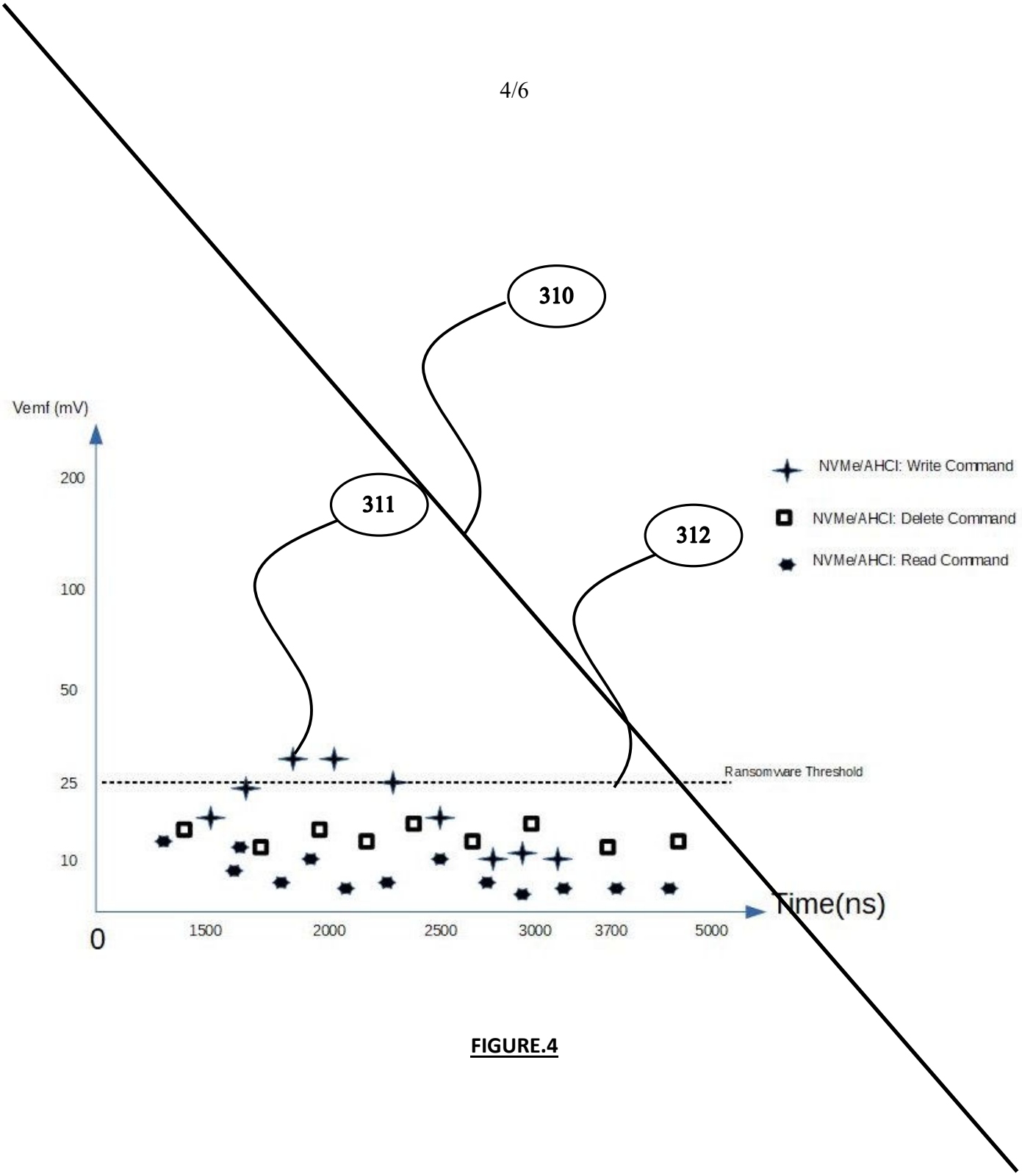

310
311
312
Vemf (mV)
200
100
50
25
10
0
1500
2000
2500
3000
3700
5000
Time(ns)
Ransomware Threshold
NVMe/AHCI: Write Command
NVMe/AHCI: Delete Command
NVMe/AHCI: Read Command

FIGURE.4

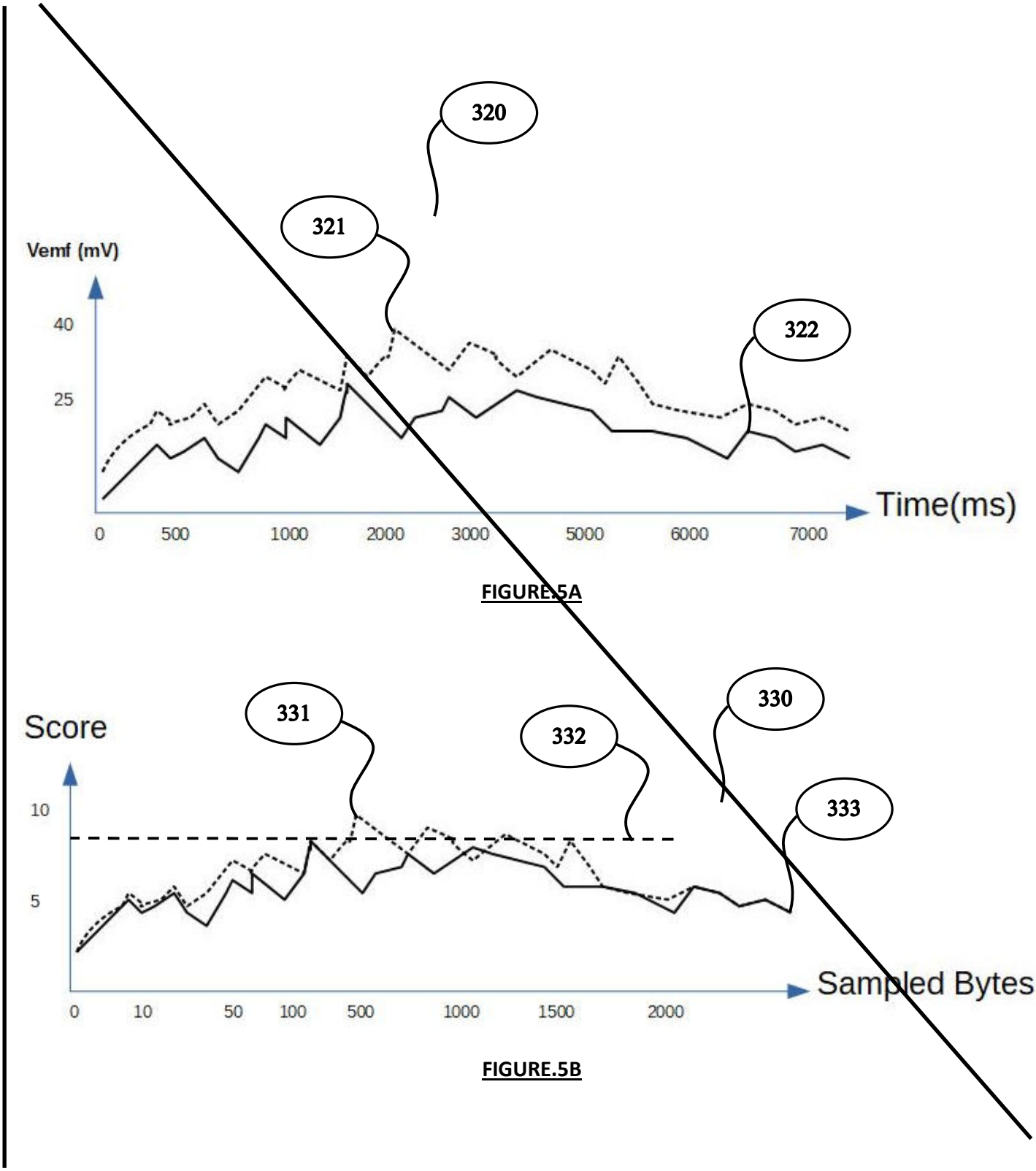


FIGURE.5A

FIGURE.5B

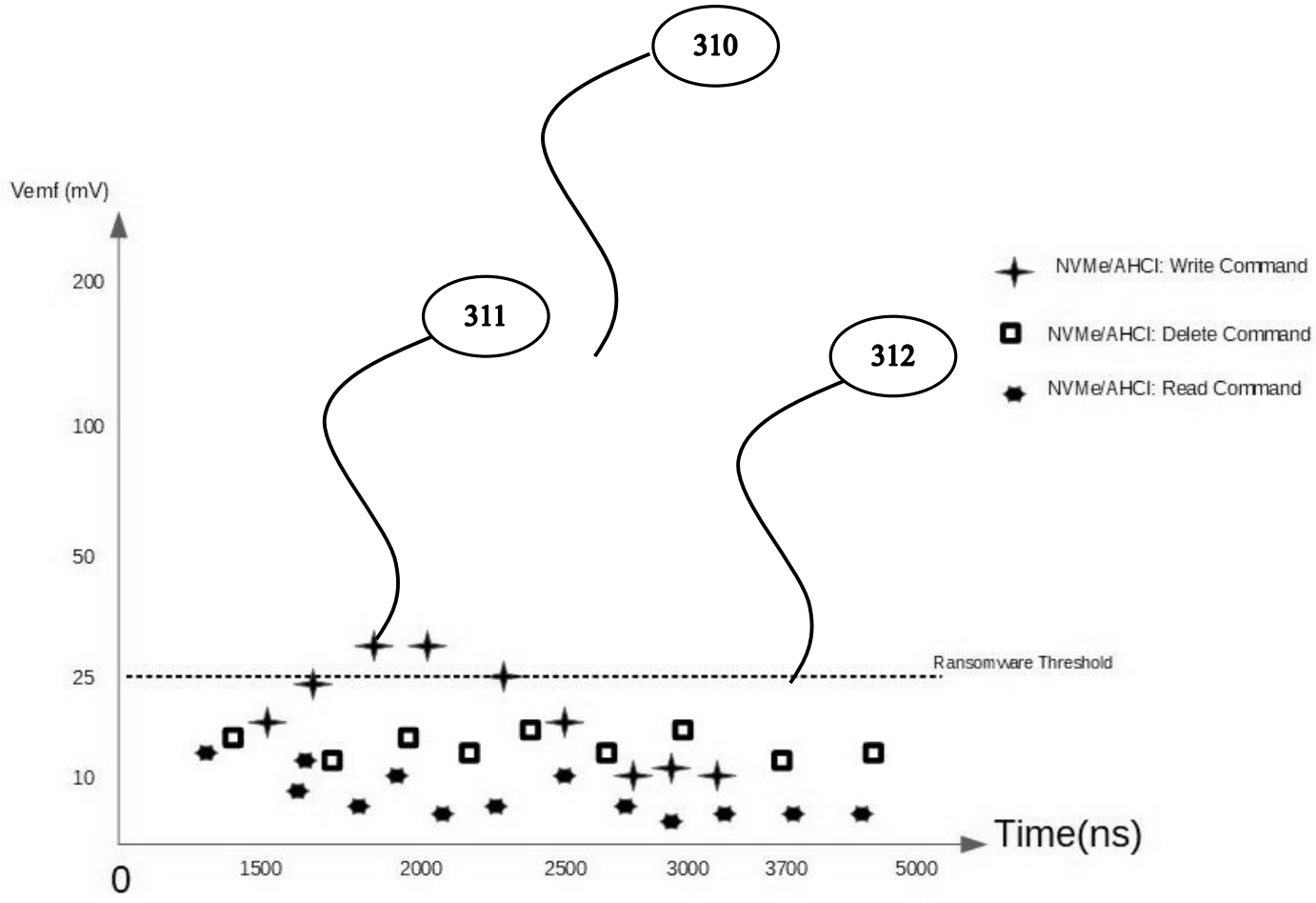

310
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1500
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2500
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3700
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Time(ns)
Ransomware Threshold
NVMe/AHCI: Write Command
NVMe/AHCI: Delete Command
NVMe/AHCI: Read Command

FIGURE.4

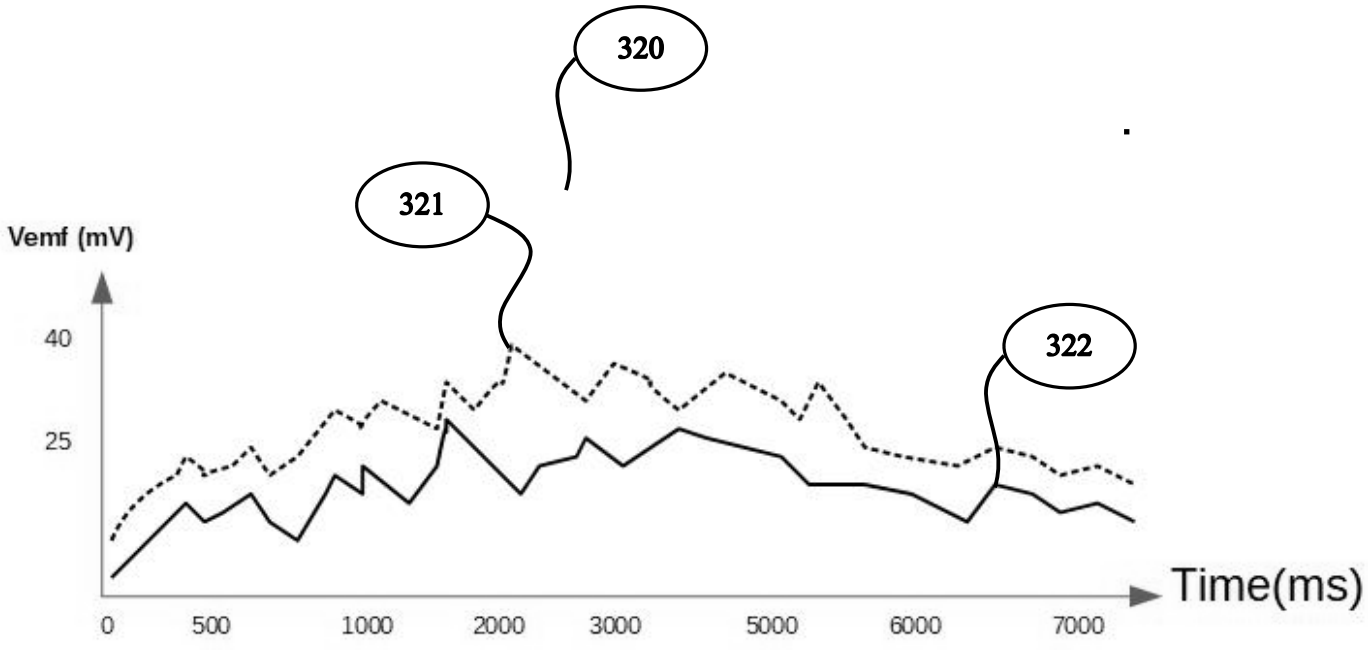


FIGURE.5A

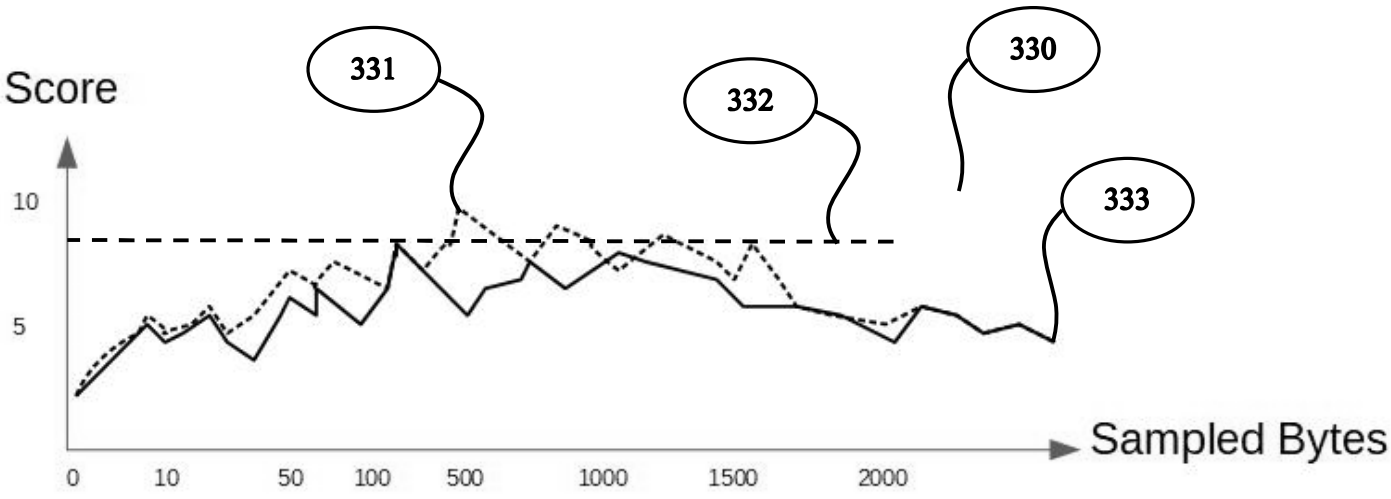


FIGURE.5B