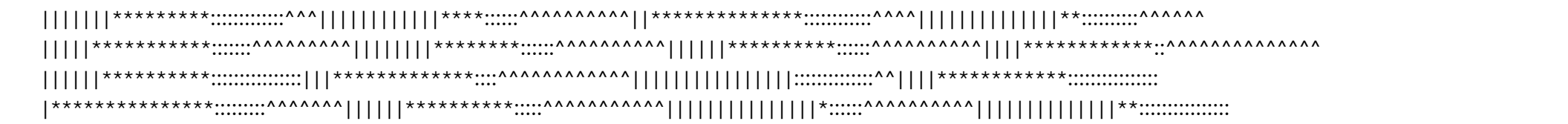
NVMe-PTC Test Result Script REV 7.0 (License ULINK_TW)
Tested by ULINK DriveMaster Enterprise (NVME+DRV) (x64) Version 10.1.1900 (6 2 1 ACRM2)
HBA NAME: STORAGE(N) BUS=3 DEV VID=1D97 [NVME 2.0.0
Model Number: LEXAR NM7A1 SSD
Serial Number: 0C6BEJXU4TBG94UZYY6P
FW Revision: M7100
Start Date: Wed March 04 2026
Time: 01:32:13 PM
Total LBA: 2000409264 (0x773BD2B0)
Capacity: 1024.209 G



Controller Capabilities	PASS
CAP - Controller Ready Independent of Media Supported (CRMS.CRIMS)	PASS
CAP - Controller Ready With Media Supported (CRMS.CRWMS)	PASS
CAP - NVM SubSystem Shutdown Supported (NSSS)	PASS
CAP - Controller Memory Buffer Supported (CMBS)	PASS
CAP - Persistent Memory Region Supported (PMRS)	PASS
CAP - Memory Page Size Maximum(MPSMAX)	PASS
CAP - Memory Page Size Minimum(MPSMIN)	PASS
CAP - Controller Power Scope (CPS)	PASS
CAP - Boot Partition Supported (BPS)	PASS
CAP - Command Sets Supported (CSS)	PASS
CAP - No IO Command Set Supported (CSS.BIT7)	PASS
CAP - One or More Cmd Set Supported (CSS.BIT6)	PASS
CAP - NVM Command Set Supported (CSS.BIT0)	PASS
CAP - NVM Subsystem Reset Supported (NSSRS)	PASS
CAP - Doorbell Stride (DSTRD)	PASS
CAP - Timeout (TO)	PASS
CAP - Arbitration Mechanism Supported (AMS)	PASS

CAP - Contiguous Queues Required (CQR)	PASS
CAP - Maximum Queue Entries Supported (MQES)	PASS
CRTO- Controller Ready Independent of Media Timeout (CRIMT)	PASS
CRTO- Controller Ready With Media Timeout (CRWMT)	PASS
VS - Major Version Number (MJR)	PASS
VS - Minor Version Number (MNR)	PASS
VS - Tertiary Version Number (TER)	PASS
CC - Controller Ready Independent of Media Enable (CRIME)	PASS
CC - I/O Completion Queue Entry Size (IOCQES)	PASS
CC - I/O Submission Queue Entry Size (IOSQES)	PASS
CC - Arbitration Mechanism Selected (AMS)	PASS
CC - Memory Page Size (MPS)	PASS
CC - I/O Command Set Selected (CSS)	PASS
IDENTIFY	PASS
Identify CNS = 1; NSID = 0; CNTID = 0; CSI = NA	PASS
Identify CNS = 1; NSID != 0; CNTID = 0; CSI = NA	PASS
Identify CNS = 1; NSID = 0; CNTID != 0; CSI = NA	PASS
Identify CNS = 2; NSID = 0; CNTID = 0; CSI = NA	PASS
Identify CNS = 2; NSID = Active; CNTID = 0; CSI = NA	PASS
Identify CNS = 2; NSID = FFFFFFFFh; CNTID = 0; CSI = NA	PASS
Identify CNS = 2; NSID = FFFFFFFEh; CNTID = 0; CSI = NA	PASS
Identify CNS = 2; NSID = Invalid; CNTID = 0; CSI = NA	PASS
Identify CNS = 2; NSID = Active; CNTID != 0; CSI = NA	PASS
Identify CNS = 0; NSID = Active; CNTID = 0; CSI = NA	PASS
Identify CNS = 0; NSID = Invalid; CNTID = 0; CSI = NA	PASS
Identify CNS = 0; NSID = FFFFFFFFh; CNTID = 0; CSI = NA	PASS
Identify CNS = 0; NSID = Active; CNTID != 0; CSI = NA	PASS
Identify CNS = 3; NSID = Active; CNTID = 0; CSI = NA	PASS
Identify CNS = 3; NSID = Invalid; CNTID = 0; CSI = NA	PASS
Identify CNS = 3; NSID = FFFFFFFFh; CNTID = 0; CSI = NA	PASS
Identify CNS = 3; NSID = FFFFFFFEh; CNTID = 0; CSI = NA	PASS
Identify CNS = 3; NSID = Active; CNTID != 0; CSI = NA	PASS

Identify CNS = 6; NSID = 0; CNTID = 0; CSI = 0	PASS
Identify CNS = 6; NSID != 0; CNTID = 0; CSI = 0	PASS
Identify CNS = 6; NSID = 0; CNTID != 0; CSI = 0	PASS
Identify CNS = 7; NSID = 0; CNTID = 0; CSI = 0	PASS
Identify CNS = 7; NSID = Active; CNTID = 0; CSI = 0	PASS
Identify CNS = 7; NSID = FFFFFFFFh; CNTID = 0; CSI = 0	PASS
Identify CNS = 7; NSID = FFFFFFFEh; CNTID = 0; CSI = 0	PASS
Identify CNS = 7; NSID = Invalid; CNTID = 0; CSI = 0	PASS
Identify CNS = 7; NSID = Active; CNTID != 0; CSI = 0	PASS
Identify CNS = 5; NSID = Active; CNTID = 0; CSI = 0	PASS
Identify CNS = 5; NSID = Invalid; CNTID = 0; CSI = 0	PASS
Identify CNS = 5; NSID = FFFFFFFFh; CNTID = 0; CSI = 0	PASS
Identify CNS = 5; NSID = Active; CNTID != 0; CSI = 0	PASS
Identify CNS = 8; NSID = Active; CNTID = 0; CSI = NA	PASS
Identify CNS = 8; NSID = Invalid; CNTID = 0; CSI = NA	PASS
Identify CNS = 8; NSID = FFFFFFFFh; CNTID = 0; CSI = NA	PASS
Identify CNS = 8; NSID = Active; CNTID != 0; CSI = NA	PASS
GET LOG	PASS
Get Log w/Length = Full Length; NSID = 000000000h	PASS
LID = Supported Log Pages	PASS
LID = Error Information	PASS
LID = SMART/Health Information	PASS
LID = Firmware Slot Information	PASS
LID = Changed Namespace List	PASS
LID = Commands Supported and Effect	PASS
LID = Device Self-test	PASS
LID = Telemetry Host-Initiated	PASS
LID = Telemetry Controller-Initiated	PASS
LID = Endurance Group Information	PASS
LID = Predictable Latency Per NVM Set	PASS
LID = Predictable Latency Event Aggregate	PASS
LID = Asymmetric Namespace Access	PASS

LID = Persistent Event Log	PASS
LID = LBA Status Information	PASS
LID = Endurance Group Event Aggregate	PASS
LID = Media Unit Status	PASS
LID = Supported Capacity Configuration List	PASS
LID = Feature Identifiers Supported and Effect	PASS
LID = NVMe-MI Commands Supported and Effect	PASS
LID = Command and Feature Lockdown	PASS
LID = Boot Partition	PASS
LID = Rotational Media Information	PASS
LID = Sanitize Status	PASS
Get Log w/Length = Full Length; NSID = 000000001h	PASS
LID = Supported Log Pages	PASS
LID = Error Information	PASS
LID = SMART/Health Information	PASS
LID = Firmware Slot Information	PASS
LID = Changed Namespace List	PASS
LID = Commands Supported and Effect	PASS
LID = Device Self-test	PASS
LID = Telemetry Host-Initiated	PASS
LID = Telemetry Controller-Initiated	PASS
LID = Endurance Group Information	PASS
LID = Predictable Latency Per NVM Set	PASS
LID = Predictable Latency Event Aggregate	PASS
LID = Asymmetric Namespace Access	PASS
LID = Persistent Event Log	PASS
LID = LBA Status Information	PASS
LID = Endurance Group Event Aggregate	PASS
LID = Media Unit Status	PASS
LID = Supported Capacity Configuration List	PASS
LID = Feature Identifiers Supported and Effect	PASS
LID = NVMe-MI Commands Supported and Effect	PASS
LID = Command and Feature Lockdown	PASS

LID = Boot Partition	PASS
LID = Rotational Media Information	PASS
LID = Sanitize Status	PASS
Get Log w/Length = Full Length; NSID = Invalid NSID	PASS
LID = Supported Log Pages	PASS
LID = Error Information	PASS
LID = SMART/Health Information	PASS
LID = Firmware Slot Information	PASS
LID = Changed Namespace List	PASS
LID = Commands Supported and Effect	PASS
LID = Device Self-test	PASS
LID = Telemetry Host-Initiated	PASS
LID = Telemetry Controller-Initiated	PASS
LID = Endurance Group Information	PASS
LID = Predictable Latency Per NVM Set	PASS
LID = Predictable Latency Event Aggregate	PASS
LID = Asymmetric Namespace Access	PASS
LID = Persistent Event Log	PASS
LID = LBA Status Information	PASS
LID = Endurance Group Event Aggregate	PASS
LID = Media Unit Status	PASS
LID = Supported Capacity Configuration List	PASS
LID = Feature Identifiers Supported and Effect	PASS
LID = NVMe-MI Commands Supported and Effect	PASS
LID = Command and Feature Lockdown	PASS
LID = Boot Partition	PASS
LID = Rotational Media Information	PASS
LID = Sanitize Status	PASS
Get Log w/Length = Full Length; NSID = 0ffffffffh	PASS
LID = Supported Log Pages	PASS
LID = Error Information	PASS
LID = SMART/Health Information	PASS
LID = Firmware Slot Information	PASS

LID = Changed Namespace List	PASS
LID = Commands Supported and Effect	PASS
LID = Device Self-test	PASS
LID = Telemetry Host-Initiated	PASS
LID = Telemetry Controller-Initiated	PASS
LID = Endurance Group Information	PASS
LID = Predictable Latency Per NVM Set	PASS
LID = Predictable Latency Event Aggregate	PASS
LID = Asymmetric Namespace Access	PASS
LID = Persistent Event Log	PASS
LID = LBA Status Information	PASS
LID = Endurance Group Event Aggregate	PASS
LID = Media Unit Status	PASS
LID = Supported Capacity Configuration List	PASS
LID = Feature Identifiers Supported and Effect	PASS
LID = NVMe-MI Commands Supported and Effect	PASS
LID = Command and Feature Lockdown	PASS
LID = Boot Partition	PASS
LID = Rotational Media Information	PASS
LID = Sanitize Status	PASS
Get Log w/Length = Zero Length; NSID = 0ffffffffh	PASS
LID = Supported Log Pages	PASS
LID = Error Information	N/A
LID = SMART/Health Information	PASS
LID = Firmware Slot Information	PASS
LID = Changed Namespace List	N/A
LID = Commands Supported and Effect	PASS
LID = Device Self-test	PASS
LID = Telemetry Host-Initiated	PASS
LID = Telemetry Controller-Initiated	PASS
LID = Endurance Group Information	PASS
LID = Predictable Latency Per NVM Set	N/A
LID = Predictable Latency Event Aggregate	N/A

LID = Asymmetric Namespace Access	N/A
LID = Persistent Event Log	PASS
LID = LBA Status Information	N/A
LID = Endurance Group Event Aggregate	N/A
LID = Media Unit Status	N/A
LID = Supported Capacity Configuration List	N/A
LID = Feature Identifiers Supported and Effect	PASS
LID = NVMe-MI Commands Supported and Effect	N/A
LID = Command and Feature Lockdown	N/A
LID = Boot Partition	PASS
LID = Rotational Media Information	N/A
LID = Sanitize Status	PASS
Get Log w/Length = 1/2 Length of Non-zero Data; NSID = 0ffffffffh	PASS
LID = Supported Log Pages	PASS
LID = Error Information	N/A
LID = SMART/Health Information	PASS
LID = Firmware Slot Information	PASS
LID = Changed Namespace List	N/A
LID = Commands Supported and Effect	PASS
LID = Device Self-test	PASS
LID = Telemetry Host-Initiated	PASS
LID = Telemetry Controller-Initiated	PASS
LID = Endurance Group Information	PASS
LID = Predictable Latency Per NVM Set	N/A
LID = Predictable Latency Event Aggregate	N/A
LID = Asymmetric Namespace Access	N/A
LID = Persistent Event Log	PASS
LID = LBA Status Information	N/A
LID = Endurance Group Event Aggregate	N/A
LID = Media Unit Status	N/A
LID = Supported Capacity Configuration List	N/A
LID = Feature Identifiers Supported and Effect	PASS
LID = NVMe-MI Commands Supported and Effect	N/A

LID = Command and Feature Lockdown	N/A
LID = Boot Partition	PASS
LID = Rotational Media Information	N/A
LID = Sanitize Status	PASS
Get Log w/Length = 3/4 Length of Non-zero Data; NSID = 0ffffffffh	PASS
LID = Supported Log Pages	PASS
LID = Error Information	N/A
LID = SMART/Health Information	PASS
LID = Firmware Slot Information	PASS
LID = Changed Namespace List	N/A
LID = Commands Supported and Effect	PASS
LID = Device Self-test	PASS
LID = Telemetry Host-Initiated	PASS
LID = Telemetry Controller-Initiated	PASS
LID = Endurance Group Information	PASS
LID = Predictable Latency Per NVM Set	N/A
LID = Predictable Latency Event Aggregate	N/A
LID = Asymmetric Namespace Access	N/A
LID = Persistent Event Log	PASS
LID = LBA Status Information	N/A
LID = Endurance Group Event Aggregate	N/A
LID = Media Unit Status	N/A
LID = Supported Capacity Configuration List	N/A
LID = Feature Identifiers Supported and Effect	PASS
LID = NVMe-MI Commands Supported and Effect	N/A
LID = Command and Feature Lockdown	N/A
LID = Boot Partition	PASS
LID = Rotational Media Information	N/A
LID = Sanitize Status	PASS
Get Log w/Page Offset = Not DW Aligned	PASS
LID = Supported Log Pages	PASS
LID = Error Information	PASS
LID = SMART/Health Information	PASS

LID = Firmware Slot Information	PASS
LID = Changed Namespace List	N/A
LID = Commands Supported and Effect	PASS
LID = Device Self-test	PASS
LID = Telemetry Host-Initiated	PASS
LID = Telemetry Controller-Initiated	PASS
LID = Endurance Group Information	PASS
LID = Predictable Latency Per NVM Set	N/A
LID = Predictable Latency Event Aggregate	N/A
LID = Asymmetric Namespace Access	N/A
LID = Persistent Event Log	PASS
LID = LBA Status Information	N/A
LID = Endurance Group Event Aggregate	PASS
LID = Media Unit Status	N/A
LID = Supported Capacity Configuration List	N/A
LID = Feature Identifiers Supported and Effect	PASS
LID = NVMe-MI Commands Supported and Effect	PASS
LID = Command and Feature Lockdown	N/A
LID = Boot Partition	PASS
LID = Rotational Media Information	N/A
LID = Sanitize Status	PASS
Get Log w/Page Offset = Larger than Page Size	PASS
LID = Supported Log Pages	PASS
LID = Error Information	PASS
LID = SMART/Health Information	PASS
LID = Firmware Slot Information	PASS
LID = Changed Namespace List	N/A
LID = Commands Supported and Effect	PASS
LID = Device Self-test	PASS
LID = Telemetry Host-Initiated	PASS
LID = Telemetry Controller-Initiated	PASS
LID = Endurance Group Information	PASS
LID = Predictable Latency Per NVM Set	N/A

LID = Predictable Latency Event Aggregate	N/A
LID = Asymmetric Namespace Access	N/A
LID = Persistent Event Log	PASS
LID = LBA Status Information	N/A
LID = Endurance Group Event Aggregate	PASS
LID = Media Unit Status	N/A
LID = Supported Capacity Configuration List	N/A
LID = Feature Identifiers Supported and Effect	PASS
LID = NVMe-MI Commands Supported and Effect	PASS
LID = Command and Feature Lockdown	N/A
LID = Boot Partition	PASS
LID = Rotational Media Information	N/A
LID = Sanitize Status	PASS
Log Contents in Error and SMART/Health Log	PASS
Get SMART/Health Log before Power Cycle	PASS
Get Error Info Log before Power Cycle	PASS
Get SMART/Health Log after Power Cycle	PASS
Get Error Info Log after Power Cycle	PASS
Verify Error Log Cleared after Power Cycle	PASS
Write/Read w/invalid LBA Range	PASS
Write/Read w/valid LBA Range	PASS
Get SMART/Health Log after Write/Read	PASS
Get Error Info Log after Write/Read	PASS
Verify 'Error Count' in Error Info Log	PASS
Verify 'Pwr Cycles'/'Host Rd/Wr Cmd'/'Err Log Entries' in SMART/Health Log	PASS
GET/SET FEATURE	PASS
Get Feature w/SEL = 000 (Current); NSID = 000000001h	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS

FID = Number of Queues	PASS
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	PASS
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	PASS
FID = Predictable Latency Mode Window	PASS
FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	PASS
FID = Namespace Write Protection Config	PASS
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS
Get Feature w/SEL = 001 (Default); NSID = 000000001h	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	PASS
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	PASS
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	PASS
FID = Predictable Latency Mode Window	PASS
FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	PASS
FID = Namespace Write Protection Config	PASS

FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS
Get Feature w/SEL = 010 (Saved); NSID = 000000001h	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	PASS
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	PASS
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	PASS
FID = Predictable Latency Mode Window	PASS
FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	PASS
FID = Namespace Write Protection Config	PASS
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS
Get Feature w/SEL = 011 (SPT CAP); NSID = 000000001h	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	PASS
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS

FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	PASS
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	PASS
FID = Predictable Latency Mode Window	PASS
FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	PASS
FID = Namespace Write Protection Config	PASS
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS
Get Feature w/SEL = 000 (Current); NSID = 000000000h	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	PASS
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	PASS
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	PASS
FID = Predictable Latency Mode Window	PASS
FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	PASS
FID = Namespace Write Protection Config	PASS
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS

Get Feature w/SEL = 001 (Default); NSID = 000000000h	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	PASS
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	PASS
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	PASS
FID = Predictable Latency Mode Window	PASS
FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	PASS
FID = Namespace Write Protection Config	PASS
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS
Get Feature w/SEL = 010 (Saved); NSID = 000000000h	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	PASS
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	PASS

FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	PASS
FID = Predictable Latency Mode Window	PASS
FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	PASS
FID = Namespace Write Protection Config	PASS
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS
Get Feature w/SEL = 011 (SPT CAP); NSID = 000000000h	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	PASS
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	PASS
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	PASS
FID = Predictable Latency Mode Window	PASS
FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	PASS
FID = Namespace Write Protection Config	PASS
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS
Get Feature w/SEL = 000 (Current); NSID = 0ffffffffh	PASS
FID = Arbitration	PASS
FID = Power Management	PASS

FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	PASS
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	PASS
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	PASS
FID = Predictable Latency Mode Window	PASS
FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	PASS
FID = Namespace Write Protection Config	PASS
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS
Get Feature w/SEL = 001 (Default); NSID = 0ffffffffh	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	PASS
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	PASS
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	PASS
FID = Predictable Latency Mode Window	PASS

FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	PASS
FID = Namespace Write Protection Config	PASS
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS
Get Feature w/SEL = 010 (Saved); NSID = 0ffffffffh	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	PASS
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	PASS
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	PASS
FID = Predictable Latency Mode Window	PASS
FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	PASS
FID = Namespace Write Protection Config	PASS
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS
Get Feature w/SEL = 011 (SPT CAP); NSID = 0ffffffffh	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS

FID = Number of Queues	PASS
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	PASS
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	PASS
FID = Predictable Latency Mode Window	PASS
FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	PASS
FID = Namespace Write Protection Config	PASS
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS
Get Feature w/SEL = 000 (Current); NSID = Invalid NSID	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	PASS
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	PASS
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	PASS
FID = Predictable Latency Mode Window	PASS
FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	PASS
FID = Namespace Write Protection Config	PASS

FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS
Get Feature w/SEL = 001 (Default); NSID = Invalid NSID	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	PASS
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	PASS
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	PASS
FID = Predictable Latency Mode Window	PASS
FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	PASS
FID = Namespace Write Protection Config	PASS
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS
Get Feature w/SEL = 010 (Saved); NSID = Invalid NSID	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	PASS
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS

FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	PASS
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	PASS
FID = Predictable Latency Mode Window	PASS
FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	PASS
FID = Namespace Write Protection Config	PASS
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS
Get Feature w/SEL = 011 (SPT CAP); NSID = Invalid NSID	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	PASS
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	PASS
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	PASS
FID = Predictable Latency Mode Window	PASS
FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	PASS
FID = Namespace Write Protection Config	PASS
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS

Set Feature w/SV = 0; NSID = 000000001h	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	N/A
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	N/A
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	N/A
FID = Predictable Latency Mode Window	N/A
FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	N/A
FID = Namespace Write Protection Config	N/A
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS
Set Feature w/SV = 1; NSID = 000000001h	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	N/A
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	N/A

FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	N/A
FID = Predictable Latency Mode Window	N/A
FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	N/A
FID = Namespace Write Protection Config	N/A
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS
Set Feature w/SV = 0; NSID = 000000000h	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	N/A
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	N/A
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	N/A
FID = Predictable Latency Mode Window	N/A
FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	N/A
FID = Namespace Write Protection Config	N/A
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS
Set Feature w/SV = 1; NSID = 000000000h	PASS
FID = Arbitration	PASS
FID = Power Management	PASS

FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	N/A
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	N/A
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	N/A
FID = Predictable Latency Mode Window	N/A
FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	N/A
FID = Namespace Write Protection Config	N/A
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS
Set Feature w/SV = 0; NSID = 0ffffffffh	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	N/A
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	N/A
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	N/A
FID = Predictable Latency Mode Window	N/A

FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	N/A
FID = Namespace Write Protection Config	N/A
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS
Set Feature w/SV = 1; NSID = 0ffffffffh	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	N/A
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	N/A
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	N/A
FID = Predictable Latency Mode Window	N/A
FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	N/A
FID = Namespace Write Protection Config	N/A
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS
Set Feature w/SV = 0; NSID = Invalid NSID	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS

FID = Number of Queues	N/A
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	N/A
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	N/A
FID = Predictable Latency Mode Window	N/A
FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	N/A
FID = Namespace Write Protection Config	N/A
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS
Set Feature w/SV = 1; NSID = Invalid NSID	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	N/A
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	N/A
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	N/A
FID = Predictable Latency Mode Window	N/A
FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	N/A
FID = Namespace Write Protection Config	N/A

FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS
Get Feature w/SEL = 000 (Current); NSID = 000000001h/ 000000000h After power Cycle	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	PASS
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	PASS
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	PASS
FID = Predictable Latency Mode Window	PASS
FID = LBA Status Info Report Interval	PASS
FID = Endurance Group Event Config	PASS
FID = Namespace Write Protection Config	PASS
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	PASS
FID = Sanitize Config	PASS
Set Feature w/SV = 0; NSID = 0ffffffffh/ 000000000h & New Value	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	N/A
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS

FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	N/A
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	N/A
FID = Predictable Latency Mode Window	N/A
FID = LBA Status Info Report Interval	N/A
FID = Endurance Group Event Config	N/A
FID = Namespace Write Protection Config	N/A
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	N/A
FID = Sanitize Config	N/A
Get Feature w/SEL = 000 (Current); NSID = 000000001h/ 000000000h & Verify New Value	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	N/A
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	N/A
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	N/A
FID = Predictable Latency Mode Window	N/A
FID = LBA Status Info Report Interval	N/A
FID = Endurance Group Event Config	N/A
FID = Namespace Write Protection Config	N/A
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	N/A
FID = Sanitize Config	N/A

Get Feature w/SEL = 000 (Current); NSID = 000000001h/ 000000000h & Verify New Value After power cycle	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	N/A
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	N/A
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	N/A
FID = Predictable Latency Mode Window	N/A
FID = LBA Status Info Report Interval	N/A
FID = Endurance Group Event Config	N/A
FID = Namespace Write Protection Config	N/A
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	N/A
FID = Sanitize Config	N/A
Get Feature w/SEL = 001 (Default); NSID = 000000001h/ 000000000h & Verify New Value After power cycle	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	N/A
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	N/A

FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	N/A
FID = Predictable Latency Mode Window	N/A
FID = LBA Status Info Report Interval	N/A
FID = Endurance Group Event Config	N/A
FID = Namespace Write Protection Config	N/A
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	N/A
FID = Sanitize Config	N/A
Get Feature w/SEL = 010 (Saved); NSID = 000000001h/ 000000000h & Verify New Value After power cycle	PASS
FID = Arbitration	PASS
FID = Power Management	PASS
FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	N/A
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	N/A
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	N/A
FID = Predictable Latency Mode Window	N/A
FID = LBA Status Info Report Interval	N/A
FID = Endurance Group Event Config	N/A
FID = Namespace Write Protection Config	N/A
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	N/A
FID = Sanitize Config	N/A
Set Feature w/SV = 1; NSID = 0ffffffffh/ 000000000h & New Value	PASS
FID = Arbitration	PASS
FID = Power Management	PASS

FID = Temperature Threshold	PASS
FID = Error Recovery	PASS
FID = Volatile Write Cache	PASS
FID = Number of Queues	N/A
FID = Interrupt Coalescing	PASS
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	PASS
FID = Timestamp	N/A
FID = NOPS Config	PASS
FID = Predictable Latency Mode Config	N/A
FID = Predictable Latency Mode Window	N/A
FID = LBA Status Info Report Interval	N/A
FID = Endurance Group Event Config	N/A
FID = Namespace Write Protection Config	N/A
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	N/A
FID = Sanitize Config	N/A
Get Feature w/SEL = 000 (Current); NSID = 000000001h/ 000000000h & Verify New Value	PASS
FID = Arbitration	N/A
FID = Power Management	N/A
FID = Temperature Threshold	N/A
FID = Error Recovery	PASS
FID = Volatile Write Cache	N/A
FID = Number of Queues	N/A
FID = Interrupt Coalescing	N/A
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	N/A
FID = Timestamp	N/A
FID = NOPS Config	N/A
FID = Predictable Latency Mode Config	N/A
FID = Predictable Latency Mode Window	N/A

FID = LBA Status Info Report Interval	N/A
FID = Endurance Group Event Config	N/A
FID = Namespace Write Protection Config	N/A
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	N/A
FID = Sanitize Config	N/A
Get Feature w/SEL = 000 (Current); NSID = 000000001h/ 000000000h & Verify New Value After power cycle	PASS
FID = Arbitration	N/A
FID = Power Management	N/A
FID = Temperature Threshold	N/A
FID = Error Recovery	PASS
FID = Volatile Write Cache	N/A
FID = Number of Queues	N/A
FID = Interrupt Coalescing	N/A
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	N/A
FID = Timestamp	N/A
FID = NOPS Config	N/A
FID = Predictable Latency Mode Config	N/A
FID = Predictable Latency Mode Window	N/A
FID = LBA Status Info Report Interval	N/A
FID = Endurance Group Event Config	N/A
FID = Namespace Write Protection Config	N/A
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	N/A
FID = Sanitize Config	N/A
Get Feature w/SEL = 001 (Default); NSID = 000000001h/ 000000000h & Verify New Value After power cycle	PASS
FID = Arbitration	N/A
FID = Power Management	N/A
FID = Temperature Threshold	N/A
FID = Error Recovery	PASS
FID = Volatile Write Cache	N/A

FID = Number of Queues	N/A
FID = Interrupt Coalescing	N/A
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	N/A
FID = Timestamp	N/A
FID = NOPS Config	N/A
FID = Predictable Latency Mode Config	N/A
FID = Predictable Latency Mode Window	N/A
FID = LBA Status Info Report Interval	N/A
FID = Endurance Group Event Config	N/A
FID = Namespace Write Protection Config	N/A
FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	N/A
FID = Sanitize Config	N/A
Get Feature w/SEL = 010 (Saved); NSID = 000000001h/ 000000000h & Verify New Value After power cycle	PASS
FID = Arbitration	N/A
FID = Power Management	N/A
FID = Temperature Threshold	N/A
FID = Error Recovery	PASS
FID = Volatile Write Cache	N/A
FID = Number of Queues	N/A
FID = Interrupt Coalescing	N/A
FID = Write Atomicity	PASS
FID = Async Event Config	PASS
FID = Auto Pw State Trans	N/A
FID = Timestamp	N/A
FID = NOPS Config	N/A
FID = Predictable Latency Mode Config	N/A
FID = Predictable Latency Mode Window	N/A
FID = LBA Status Info Report Interval	N/A
FID = Endurance Group Event Config	N/A
FID = Namespace Write Protection Config	N/A

FID = Host Controlled Thermal Management	PASS
FID = Read Recovery Level Config	N/A
FID = Sanitize Config	N/A
Abort	PASS
Abort w/NSID = 000000000h	PASS
Abort w/NSID = 000000001h	PASS
Abort w/NSID = Invalid NSID	PASS
Abort w/NSID = 0ffffffffh	PASS
Abort not outstanding Admin Command	PASS
Abort not outstanding I/O Command	PASS
Abort outstanding Admin Command	PASS
Abort outstanding I/O Command	PASS
Asynchronous Event Request	PASS
Asynchronous Event Request w/NSID = 000000000h	PASS
Asynchronous Event Request w/NSID = 000000001h	PASS
Asynchronous Event Request w/NSID = Invalid NSID	PASS
Asynchronous Event Request w/NSID = 0ffffffffh	PASS
Async Event Request Limit	PASS
Async w/Reset	PASS
Async w/Error Info	PASS
Notification is sent for an Outstanding Async	PASS
Subsequent events of same event type are masked until that event is cleared	PASS
Notification is sent when an Async is received	PASS
No notification if Get Log clears the event prior to receiving Async	PASS
Create/Delete I/O Completion/Submission Queue	PASS
Create I/O Completion & Submission Queue w/NSID = 000000000h	PASS
Create I/O Completion Queue w/NSID = 000000001h	PASS
Create I/O Submission Queue w/NSID = 000000001h	PASS
Create I/O Completion Queue w/NSID = Invalid NSID	PASS
Create I/O Submission Queue w/NSID = Invalid NSID	PASS

Create I/O Completion Queue w/NSID = 0ffffffffh	PASS
Create I/O Submission Queue w/NSID = 0ffffffffh	PASS
Delete I/O Submission Queue w/NSID = 0ffffffffh	PASS
Delete I/O Completion Queue w/NSID = 0ffffffffh	PASS
Delete I/O Submission Queue w/NSID = Invalid NSID	PASS
Delete I/O Completion Queue w/NSID = Invalid NSID	PASS
Delete I/O Submission Queue w/NSID = 000000001h	PASS
Delete I/O Completion Queue w/NSID = 000000001h	PASS
Delete I/O Submission & Completion Queue w/NSID = 000000000h	PASS
Create I/O Completion & Submission Queue with valid QID	PASS
Write/Read/Compare w/Different QIDs	PASS
Create I/O Completion Queue with QID = 0h	PASS
Create I/O Completion Queue with QID > Number of Queues	PASS
Create I/O Completion Queue with QID = Already in Use	PASS
Create I/O Submission Queue with QID = 0h	PASS
Create I/O Submission Queue with QID > Number of Queues	PASS
Create I/O Submission Queue with QID = Already in Use	PASS
Create I/O Completion Queue with Invalid Queue Size	PASS
Create I/O Submission Queue with Invalid Queue Size	PASS
Create I/O Submission Queue with Invalid Completion QID	PASS
Delete I/O Submission Queue with QID = 0h	PASS
Delete I/O Completion Queue with QID = 0h	PASS
Delete I/O Completion Queue before deleting Corresponding Submission Queue	PASS
Delete I/O Submission & Completion Queue with valid QID	PASS
COMPARE	PASS
Compare SLBA = Valid; NLB = Valid; LR = 0; FUA = 0 w/NSID = 000000000h	PASS
Compare SLBA = Valid; NLB = Valid; LR = 1; FUA = 0 w/NSID = 000000000h	PASS
Compare SLBA = Valid; NLB = Valid; LR = 0; FUA = 1 w/NSID = 000000000h	PASS
Compare SLBA = Valid; NLB = Valid; LR = 1; FUA = 1 w/NSID = 000000000h	PASS
Compare SLBA = Valid; NLB = Valid; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
Write w/Pattern	PASS
Read and Compare	PASS

Compare w/Incorrect Pattern	PASS
Compare w/Correct Pattern	PASS
Compare SLBA = Valid; NLB = Valid; LR = 1; FUA = 0 w/NSID = 000000001h	PASS
Write w/Pattern	PASS
Read and Compare	PASS
Compare w/Incorrect Pattern	PASS
Compare w/Correct Pattern	PASS
Compare SLBA = Valid; NLB = Valid; LR = 0; FUA = 1 w/NSID = 000000001h	PASS
Write w/Pattern	PASS
Read and Compare	PASS
Compare w/Incorrect Pattern	PASS
Compare w/Correct Pattern	PASS
Compare SLBA = Valid; NLB = Valid; LR = 1; FUA = 1 w/NSID = 000000001h	PASS
Write w/Pattern	PASS
Read and Compare	PASS
Compare w/Incorrect Pattern	PASS
Compare w/Correct Pattern	PASS
Compare SLBA = Valid; NLB = Valid; LR = 0; FUA = 0 w/NSID = Invalid NSID	PASS
Compare SLBA = Valid; NLB = Valid; LR = 1; FUA = 0 w/NSID = Invalid NSID	PASS
Compare SLBA = Valid; NLB = Valid; LR = 0; FUA = 1 w/NSID = Invalid NSID	PASS
Compare SLBA = Valid; NLB = Valid; LR = 1; FUA = 1 w/NSID = Invalid NSID	PASS
Compare SLBA = Valid; NLB = Valid; LR = 0; FUA = 0 w/NSID = 0ffffffffh	PASS
Compare SLBA = Valid; NLB = Valid; LR = 1; FUA = 0 w/NSID = 0ffffffffh	PASS
Compare SLBA = Valid; NLB = Valid; LR = 0; FUA = 1 w/NSID = 0ffffffffh	PASS
Compare SLBA = Valid; NLB = Valid; LR = 1; FUA = 1 w/NSID = 0ffffffffh	PASS
Compare SLBA = Valid; NLB = MDTS-1; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
Compare SLBA = Valid; NLB = MDTS; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
Compare SLBA = MaxLBA; NLB = 0; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
Compare SLBA = MaxLBA+1; NLB = 0; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
Compare SLBA = MaxLBA; NLB = 1; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
FLUSH	PASS
Flush w/NSID = 000000000h	PASS

Flush w/NSID = 000000001h	PASS
Flush w/NSID = Invalid NSID	PASS
Flush w/NSID = 0ffffffffh	PASS
Flush to support NSID = 0ffffffffh	PASS
READ	PASS
Read SLBA = Valid; NLB = Valid; LR = 0; FUA = 0 w/NSID = 000000000h	PASS
Read SLBA = Valid; NLB = Valid; LR = 1; FUA = 0 w/NSID = 000000000h	PASS
Read SLBA = Valid; NLB = Valid; LR = 0; FUA = 1 w/NSID = 000000000h	PASS
Read SLBA = Valid; NLB = Valid; LR = 1; FUA = 1 w/NSID = 000000000h	PASS
Read SLBA = Valid; NLB = Valid; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
Read SLBA = Valid; NLB = Valid; LR = 1; FUA = 0 w/NSID = 000000001h	PASS
Read SLBA = Valid; NLB = Valid; LR = 0; FUA = 1 w/NSID = 000000001h	PASS
Read SLBA = Valid; NLB = Valid; LR = 1; FUA = 1 w/NSID = 000000001h	PASS
Read SLBA = Valid; NLB = Valid; LR = 0; FUA = 0 w/NSID = Invalid NSID	PASS
Read SLBA = Valid; NLB = Valid; LR = 1; FUA = 0 w/NSID = Invalid NSID	PASS
Read SLBA = Valid; NLB = Valid; LR = 0; FUA = 1 w/NSID = Invalid NSID	PASS
Read SLBA = Valid; NLB = Valid; LR = 1; FUA = 1 w/NSID = Invalid NSID	PASS
Read SLBA = Valid; NLB = Valid; LR = 0; FUA = 0 w/NSID = 0ffffffffh	PASS
Read SLBA = Valid; NLB = Valid; LR = 1; FUA = 0 w/NSID = 0ffffffffh	PASS
Read SLBA = Valid; NLB = Valid; LR = 0; FUA = 1 w/NSID = 0ffffffffh	PASS
Read SLBA = Valid; NLB = Valid; LR = 1; FUA = 1 w/NSID = 0ffffffffh	PASS
Read SLBA = Valid; NLB = MDTS-1; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
Read SLBA = Valid; NLB = MDTS; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
Read SLBA = MaxLBA; NLB = 0; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
Read SLBA = MaxLBA+1; NLB = 0; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
Read SLBA = MaxLBA; NLB = 1; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
WRITE	PASS
Write SLBA = Valid; NLB = Valid; LR = 0; FUA = 0 w/NSID = 000000000h	PASS
Write SLBA = Valid; NLB = Valid; LR = 1; FUA = 0 w/NSID = 000000000h	PASS
Write SLBA = Valid; NLB = Valid; LR = 0; FUA = 1 w/NSID = 000000000h	PASS
Write SLBA = Valid; NLB = Valid; LR = 1; FUA = 1 w/NSID = 000000000h	PASS

Write SLBA = Valid; NLB = Valid; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
Write w/Pattern	PASS
Read and Compare	PASS
Write SLBA = Valid; NLB = Valid; LR = 1; FUA = 0 w/NSID = 000000001h	PASS
Write w/Pattern	PASS
Read and Compare	PASS
Write SLBA = Valid; NLB = Valid; LR = 0; FUA = 1 w/NSID = 000000001h	PASS
Write w/Pattern	PASS
Read and Compare	PASS
Write SLBA = Valid; NLB = Valid; LR = 1; FUA = 1 w/NSID = 000000001h	PASS
Write w/Pattern	PASS
Read and Compare	PASS
Write SLBA = Valid; NLB = Valid; LR = 0; FUA = 0 w/NSID = Invalid NSID	PASS
Write SLBA = Valid; NLB = Valid; LR = 1; FUA = 0 w/NSID = Invalid NSID	PASS
Write SLBA = Valid; NLB = Valid; LR = 0; FUA = 1 w/NSID = Invalid NSID	PASS
Write SLBA = Valid; NLB = Valid; LR = 1; FUA = 1 w/NSID = Invalid NSID	PASS
Write SLBA = Valid; NLB = Valid; LR = 0; FUA = 0 w/NSID = 0ffffffffh	PASS
Write SLBA = Valid; NLB = Valid; LR = 1; FUA = 0 w/NSID = 0ffffffffh	PASS
Write SLBA = Valid; NLB = Valid; LR = 0; FUA = 1 w/NSID = 0ffffffffh	PASS
Write SLBA = Valid; NLB = Valid; LR = 1; FUA = 1 w/NSID = 0ffffffffh	PASS
Write SLBA = Valid; NLB = MDTS-1; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
Write SLBA = Valid; NLB = MDTS; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
Write SLBA = MaxLBA; NLB = 0; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
Write SLBA = MaxLBA+1; NLB = 0; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
Write SLBA = MaxLBA; NLB = 1; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
WRITE UNCORRECTABLE	PASS
Write Uncorrectable SLBA = Valid; NLB = Valid w/NSID = 000000000h	PASS
Write Uncorrectable SLBA = Valid; NLB = Valid w/NSID = 000000001h	PASS
Write Uncorrectable	PASS
Read w/Erred Status	PASS
Write w/Good Status	PASS
Read w/Good Status	PASS

Write Uncorrectable SLBA = Valid; NLB = Valid w/NSID = Invalid NSID	PASS
Write Uncorrectable SLBA = Valid; NLB = Valid w/NSID = 0ffffffffh	PASS
Write Uncorrectable SLBA = Valid; NLB = MDTS-1 w/NSID = 000000001h	PASS
Write Uncorrectable SLBA = Valid; NLB = MDTS w/NSID = 000000001h	PASS
Write Uncorrectable SLBA = MaxLBA; NLB = 0 w/NSID = 000000001h	PASS
Write Uncorrectable SLBA = MaxLBA+1; NLB = 0 w/NSID = 000000001h	PASS
Write Uncorrectable SLBA = MaxLBA; NLB = 1 w/NSID = 000000001h	PASS
Write Uncorrectable SLBA = Valid; NLB = WUSL-1 w/NSID = 000000001h	N/A
Write Uncorrectable SLBA = Valid; NLB = WUSL w/NSID = 000000001h	N/A
WRITE ZERO	PASS
Write Zero SLBA = Valid; NLB = Valid; LR = 0; FUA = 0 w/NSID = 000000000h	PASS
Write Zero SLBA = Valid; NLB = Valid; LR = 1; FUA = 0 w/NSID = 000000000h	PASS
Write Zero SLBA = Valid; NLB = Valid; LR = 0; FUA = 1 w/NSID = 000000000h	PASS
Write Zero SLBA = Valid; NLB = Valid; LR = 1; FUA = 1 w/NSID = 000000000h	PASS
Write Zero SLBA = Valid; NLB = Valid; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
Write w/Pattern	PASS
Read and Compare	PASS
Write Zero	PASS
Read and Compare	PASS
Write Zero SLBA = Valid; NLB = Valid; LR = 1; FUA = 0 w/NSID = 000000001h	PASS
Write w/Pattern	PASS
Read and Compare	PASS
Write Zero	PASS
Read and Compare	PASS
Write Zero SLBA = Valid; NLB = Valid; LR = 0; FUA = 1 w/NSID = 000000001h	PASS
Write w/Pattern	PASS
Read and Compare	PASS
Write Zero	PASS
Read and Compare	PASS
Write Zero SLBA = Valid; NLB = Valid; LR = 1; FUA = 1 w/NSID = 000000001h	PASS
Write w/Pattern	PASS
Read and Compare	PASS

Write Zero	PASS
Read and Compare	PASS
Write Zero SLBA = Valid; NLB = Valid; LR = 0; FUA = 0 w/NSID = Invalid NSID	PASS
Write Zero SLBA = Valid; NLB = Valid; LR = 1; FUA = 0 w/NSID = Invalid NSID	PASS
Write Zero SLBA = Valid; NLB = Valid; LR = 0; FUA = 1 w/NSID = Invalid NSID	PASS
Write Zero SLBA = Valid; NLB = Valid; LR = 1; FUA = 1 w/NSID = Invalid NSID	PASS
Write Zero SLBA = Valid; NLB = Valid; LR = 0; FUA = 0 w/NSID = 0ffffffffh	PASS
Write Zero SLBA = Valid; NLB = Valid; LR = 1; FUA = 0 w/NSID = 0ffffffffh	PASS
Write Zero SLBA = Valid; NLB = Valid; LR = 0; FUA = 1 w/NSID = 0ffffffffh	PASS
Write Zero SLBA = Valid; NLB = Valid; LR = 1; FUA = 1 w/NSID = 0ffffffffh	PASS
Write Zero SLBA = Valid; NLB = MDTS-1; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
Write Zero SLBA = Valid; NLB = MDTS; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
Write Zero SLBA = MaxLBA; NLB = 0; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
Write Zero SLBA = MaxLBA+1; NLB = 0; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
Write Zero SLBA = MaxLBA; NLB = 1; LR = 0; FUA = 0 w/NSID = 000000001h	PASS
Write Zero SLBA = Valid; NLB = WZSL-1; LR = 0; FUA = 0 w/NSID = 000000001h	N/A
Write Zero SLBA = Valid; NLB = WZSL; LR = 0; FUA = 0 w/NSID = 000000001h	N/A
VERIFY	N/A
Verify SLBA = Valid; NLB = Valid; LR = 0; FUA = 0 w/NSID = 000000000h	N/A
Verify SLBA = Valid; NLB = Valid; LR = 1; FUA = 0 w/NSID = 000000000h	N/A
Verify SLBA = Valid; NLB = Valid; LR = 0; FUA = 1 w/NSID = 000000000h	N/A
Verify SLBA = Valid; NLB = Valid; LR = 1; FUA = 1 w/NSID = 000000000h	N/A
Verify SLBA = Valid; NLB = Valid; LR = 0; FUA = 0 w/NSID = 000000001h	N/A
Verify SLBA = Valid; NLB = Valid; LR = 1; FUA = 0 w/NSID = 000000001h	N/A
Verify SLBA = Valid; NLB = Valid; LR = 0; FUA = 1 w/NSID = 000000001h	N/A
Verify SLBA = Valid; NLB = Valid; LR = 1; FUA = 1 w/NSID = 000000001h	N/A
Verify SLBA = Valid; NLB = Valid; LR = 0; FUA = 0 w/NSID = Invalid NSID	N/A
Verify SLBA = Valid; NLB = Valid; LR = 1; FUA = 0 w/NSID = Invalid NSID	N/A
Verify SLBA = Valid; NLB = Valid; LR = 0; FUA = 1 w/NSID = Invalid NSID	N/A
Verify SLBA = Valid; NLB = Valid; LR = 1; FUA = 1 w/NSID = Invalid NSID	N/A
Verify SLBA = Valid; NLB = Valid; LR = 0; FUA = 0 w/NSID = 0ffffffffh	N/A
Verify SLBA = Valid; NLB = Valid; LR = 1; FUA = 0 w/NSID = 0ffffffffh	N/A

Verify SLBA = Valid; NLB = Valid; LR = 0; FUA = 1 w/NSID = 0ffffffffh	N/A
Verify SLBA = Valid; NLB = Valid; LR = 1; FUA = 1 w/NSID = 0ffffffffh	N/A
Verify SLBA = Valid; NLB = MDTS-1; LR = 0; FUA = 0 w/NSID = 000000001h	N/A
Verify SLBA = Valid; NLB = MDTS; LR = 0; FUA = 0 w/NSID = 000000001h	N/A
Verify SLBA = MaxLBA; NLB = 0; LR = 0; FUA = 0 w/NSID = 000000001h	N/A
Verify SLBA = MaxLBA+1; NLB = 0; LR = 0; FUA = 0 w/NSID = 000000001h	N/A
Verify SLBA = MaxLBA; NLB = 1; LR = 0; FUA = 0 w/NSID = 000000001h	N/A
Verify SLBA = Valid; NLB = VSL-1; LR = 0; FUA = 0 w/NSID = 000000001h	N/A
Verify SLBA = Valid; NLB = VSL; LR = 0; FUA = 0 w/NSID = 000000001h	N/A
FUSED OPERATIONS	N/A
Fused COMPARE and WRITE correctly	N/A
With Same Written Data	N/A
With New Written Data	N/A
COMPARE (CMD.FUSE=0) before Fused COMPARE and WRITE correctly	N/A
Fused COMPARE and WRITE reversed	N/A
Fused COMPARE and WRITE w/Wrong value in CMD.FUSE	N/A
Fused COMPARE and WRITE w/Different LBA Range	N/A
With Different LBA Address	N/A
With Different Block Size	N/A
Fused COMPARE and WRITE w/First Command Failed	N/A
Fused COMPARE and WRITE w/IDENTIFY Inserted	N/A
Fused COMPARE and WRITE w/IO Command (CMD.FUSE=0) Inserted	N/A
With READ	N/A
With WRITE	N/A
With COMPARE	N/A
Fused COMPARE and WRITE w/IO Command (CMD.FUSE=1) Inserted	N/A
With READ	N/A
With WRITE	N/A
Fused COMPARE and WRITE w/IO Command (CMD.FUSE=2) Inserted	N/A
With READ	N/A
With COMPARE	N/A

FIRMWARE DOWNLOAD	PASS
FIRMWARE DOWNLOAD w/NSID = 000000000h	PASS
FIRMWARE DOWNLOAD w/NSID = 000000001h	PASS
FIRMWARE DOWNLOAD w/NSID = Invalid NSID	PASS
FIRMWARE DOWNLOAD w/NSID = 0ffffffffh	PASS
FIRMWARE COMMIT w/NSID = 000000000h	PASS
CA = 000; FS = 0	PASS
CA = 000; FS = 1	PASS
CA = 000; FS = 2	PASS
CA = 000; FS = 3	PASS
CA = 001; FS = 0	PASS
CA = 001; FS = 1	PASS
CA = 001; FS = 2	PASS
CA = 001; FS = 3	PASS
CA = 010; FS = 0	PASS
CA = 010; FS = 1	PASS
CA = 010; FS = 2	PASS
CA = 010; FS = 3	PASS
CA = 011; FS = 0	PASS
CA = 011; FS = 1	PASS
CA = 011; FS = 2	PASS
CA = 011; FS = 3	PASS
FIRMWARE COMMIT w/NSID = 000000001h	PASS
CA = 000; FS = 0	PASS
CA = 000; FS = 1	PASS
CA = 000; FS = 2	PASS
CA = 001; FS = 0	PASS
CA = 001; FS = 1	PASS
CA = 001; FS = 2	PASS
CA = 010; FS = 0	PASS
CA = 010; FS = 1	PASS
CA = 010; FS = 2	PASS
CA = 011; FS = 0	PASS

CA = 011; FS = 1	PASS
CA = 011; FS = 2	PASS
FIRMWARE COMMIT w/NSID = Invalid NSID	PASS
CA = 000; FS = 0	PASS
CA = 000; FS = 1	PASS
CA = 000; FS = 2	PASS
CA = 001; FS = 0	PASS
CA = 001; FS = 1	PASS
CA = 001; FS = 2	PASS
CA = 010; FS = 0	PASS
CA = 010; FS = 1	PASS
CA = 010; FS = 2	PASS
CA = 011; FS = 0	PASS
CA = 011; FS = 1	PASS
CA = 011; FS = 2	PASS
FIRMWARE COMMIT w/NSID = 0ffffffffh	PASS
CA = 000; FS = 0	PASS
CA = 000; FS = 1	PASS
CA = 000; FS = 2	PASS
CA = 001; FS = 0	PASS
CA = 001; FS = 1	PASS
CA = 001; FS = 2	PASS
CA = 010; FS = 0	PASS
CA = 010; FS = 1	PASS
CA = 010; FS = 2	PASS
CA = 011; FS = 0	PASS
CA = 011; FS = 1	PASS
CA = 011; FS = 2	PASS
FIRMWARE DOWNLOAD w/NSID = 00000000h and Overlapped Range	PASS
FIRMWARE COMMIT w/NSID = 00000000h and Overlapped Range	PASS
CA = 000; FS = 0	PASS
CA = 000; FS = 1	PASS
CA = 000; FS = 2	PASS

CA = 001; FS = 0	PASS
CA = 001; FS = 1	PASS
CA = 001; FS = 2	PASS
CA = 011; FS = 0	PASS
CA = 011; FS = 1	PASS
CA = 011; FS = 2	PASS
FIRMWARE DOWNLOAD w/NSID = 00000000h and Gapped Range	PASS
FIRMWARE COMMIT w/NSID = 00000000h and Gapped Range	PASS
CA = 000; FS = 0	PASS
CA = 000; FS = 1	PASS
CA = 000; FS = 2	PASS
CA = 001; FS = 0	PASS
CA = 001; FS = 1	PASS
CA = 001; FS = 2	PASS
CA = 011; FS = 0	PASS
CA = 011; FS = 1	PASS
CA = 011; FS = 2	PASS
FIRMWARE DOWNLOAD w/NSID = 00000000h and NonZero Offset	PASS
FIRMWARE COMMIT w/NSID = 00000000h and NonZero Offset	PASS
CA = 000; FS = 0	PASS
CA = 000; FS = 1	PASS
CA = 000; FS = 2	PASS
CA = 001; FS = 0	PASS
CA = 001; FS = 1	PASS
CA = 001; FS = 2	PASS
CA = 011; FS = 0	PASS
CA = 011; FS = 1	PASS
CA = 011; FS = 2	PASS
FORMAT NVM	PASS
FORMAT NVM w/NSID = 000000000h; LBAF = 00; PIL = 0; PI = 0; MSET = 0	PASS
SES = 000	PASS
SES = 001	PASS

SES = 010	PASS
SES = 011	PASS
FORMAT NVM w/NSID = 000000001h; LBAF = 00; PIL = 0; PI = 0; MSET = 0	PASS
SES = 000	PASS
SES = 001	PASS
SES = 010	PASS
SES = 011	PASS
FORMAT NVM w/NSID = Invalid NSID; LBAF = 00; PIL = 0; PI = 0; MSET = 0	PASS
SES = 000	PASS
SES = 001	PASS
SES = 010	PASS
SES = 011	PASS
FORMAT NVM w/NSID = 0ffffffffh; LBAF = 00; PIL = 0; PI = 0; MSET = 0	PASS
SES = 000	PASS
SES = 001	PASS
SES = 010	PASS
SES = 011	PASS
FORMAT NVM w/SES = 000; NSID = 000000001h; LBAF = 00; PIL = 0; PI = 0; MSET = 0	PASS
Write w/Pattern	PASS
Read and Compare	PASS
Format NVM	PASS
Read and Compare	PASS
FORMAT NVM w/SES = 001; NSID = 000000001h; LBAF = 00; PIL = 0; PI = 0; MSET = 0	PASS
Write w/Pattern	PASS
Read and Compare	PASS
Format NVM	PASS
Read and Compare	PASS
FORMAT NVM w/SES = 010; NSID = 000000001h; LBAF = 00; PIL = 0; PI = 0; MSET = 0	PASS
Write w/Pattern	PASS
Read and Compare	PASS
Format NVM	PASS
Read and Compare	PASS
FORMAT NVM Progress w/NSID = 000000001h; LBAF = 00; PIL = 0; PI = 0; MSET = 0	N/A

SES = 000	N/A
SES = 001	N/A
SES = 010	N/A
FORMAT NVM w/NSID = 000000001h; LBAF = Invalid; PIL = 0; PI = 0; MSET = 0	PASS
SES = 000	PASS
SES = 001	PASS
SES = 010	PASS
Dataset Management	PASS
LBA Range Entries are sorted but NOT overlapped with Context Attributes = 0h	PASS
LBA Range Entries are sorted but NOT overlapped with Context Attributes = FF000731h	PASS
LBA Range Entries are NOT sorted and NOT overlapped with Context Attributes = 0h	PASS
LBA Range Entries are NOT sorted and NOT overlapped with Context Attributes = FF000731h	PASS
LBA Range Entries are sorted and overlapped with Context Attributes = 0h	PASS
LBA Range Entries are sorted and overlapped with Context Attributes = FF000731h	PASS
LBA Range Entries are NOT sorted but overlapped with Context Attributes = 0h	PASS
LBA Range Entries are NOT sorted but overlapped with Context Attributes = FF000731h	PASS
Invalid LBA Range Entries with Context Attributes = 0h	PASS
Invalid LBA Range Entries with Context Attributes = FF000731h	PASS
Verify Data at the trimmed LBAs with Context Attributes = 0h	PASS
Verify Data at the trimmed LBAs with Context Attributes = FF000731h	PASS
Verify the Data after the write to the trimmed LBAs with Context Attributes = 0h	PASS
Verify the Data after the write to the trimmed LBAs with Context Attributes = FF000731h	PASS
Device Self-Test	PASS
Device Self-Test w/NSID = 000000000h	PASS
STC = 1h (Short)	PASS
STC = 2h (Extended)	PASS
STC = fh (Abort)	PASS
Device Self-Test w/NSID = 000000001h	PASS
STC = 1h (Short)	PASS
STC = 2h (Extended)	PASS
STC = fh (Abort)	PASS

Device Self-Test w/NSID = Invalid NSID	PASS
STC = 1h (Short)	PASS
STC = 2h (Extended)	PASS
STC = fh (Abort)	PASS
Device Self-Test w/NSID = 0ffffffffh	PASS
STC = 1h (Short)	PASS
STC = 2h (Extended)	PASS
STC = fh (Abort)	PASS
Short DST with RESET	PASS
Controller Reset	PASS
Power Cycle Reset	PASS
Extended DST with RESET	PASS
Controller Reset	PASS
Power Cycle Reset	N/A
Sanitize	PASS
Sanitize w/NSID = 000000000h	PASS
SANACT = 2h (Block Erase)	PASS
SANACT = 3h (Overwrite)	PASS
SANACT = 4h (Crypto Erase)	PASS
Sanitize w/NSID = 000000001h	PASS
SANACT = 1h (Exit Fail)	PASS
SANACT = 2h (Block Erase)	PASS
SANACT = 3h (Overwrite)	PASS
SANACT = 4h (Crypto Erase)	PASS
Sanitize w/NSID = Invalid NSID	PASS
SANACT = 1h (Exit Fail)	PASS
SANACT = 2h (Block Erase)	PASS
SANACT = 3h (Overwrite)	PASS
SANACT = 4h (Crypto Erase)	PASS
Sanitize w/NSID = 0ffffffffh	PASS
SANACT = 1h (Exit Fail)	PASS
SANACT = 2h (Block Erase)	PASS

SANACT = 3h (Overwrite)	PASS
SANACT = 4h (Crypto Erase)	PASS
Block Erase with No Deallocate	PASS
No Deallocate = 0	PASS
No Deallocate = 1	PASS
Overwrite with No Deallocate	N/A
No Deallocate = 0	N/A
No Deallocate = 1	N/A
Crypto Erase with No Deallocate	PASS
No Deallocate = 0	PASS
No Deallocate = 1	PASS
SNTZ w/Async Event Notification - Block Erase	PASS
SNTZ w/Async Event Notification - Overwrite	N/A
SNTZ w/Async Event Notification - Crypto Erase	PASS
Block Erase with RESET	PASS
Controller Reset	PASS
Power Cycle Reset	N/A
Overwrite with RESET	N/A
Controller Reset	N/A
Power Cycle Reset	N/A
Crypto Erase with RESET	N/A
Controller Reset	N/A
Power Cycle Reset	N/A
Commands Processing during Sanitize Operation in Process - Block Erase	PASS
Admin Cmds (w/o Get Log)	PASS
NVM Cmds	PASS
Get Logs	PASS
Commands Processing during Sanitize Operation in Process - Overwrite	N/A
Admin Cmds (w/o Get Log)	N/A
NVM Cmds	N/A
Get Logs	N/A
Commands Processing during Sanitize Operation in Process - Crypto Erase	PASS
Admin Cmds (w/o Get Log)	PASS

NVM Cmds	PASS
Get Logs	PASS
Namespace Attachment & Management	N/A
Namespace Create w/NSID = 000000000h	N/A
Namespace Attach w/NSID = 000000000h	N/A
Namespace Detach w/NSID = 000000000h	N/A
Namespace Delete w/NSID = 000000000h	N/A
Namespace Create w/NSID = 000000001h	N/A
Namespace Attach w/NSID = 000000001h	N/A
Namespace Detach w/NSID = 000000001h	N/A
Namespace Delete w/NSID = 000000001h	N/A
Namespace Create w/NSID = Invalid NSID	N/A
Namespace Attach w/NSID = Invalid NSID	N/A
Namespace Detach w/NSID = Invalid NSID	N/A
Namespace Delete w/NSID = Invalid NSID	N/A
Namespace Create w/NSID = 0ffffffffh	N/A
Namespace Attach w/NSID = 0ffffffffh	N/A
Namespace Detach w/NSID = 0ffffffffh	N/A
Namespace Delete w/NSID = 0ffffffffh	N/A
Namespace Create with Invalid LBA Format Number	N/A
Namespace Create with Insufficient Capacity	N/A
Namespace Create with Number of Namespaces Exceeded	N/A
Identify CNS = 10h w/CNTID = 0; NSID = 000000000h	N/A
Identify CNS = 11h w/CNTID = 0; NSID = 000000000h	N/A
Identify CNS = 10h w/CNTID = 0; NSID = 000000001h	N/A
Identify CNS = 11h w/CNTID = 0; NSID = 000000001h	N/A
Identify CNS = 10h w/CNTID = 0; NSID = Invalid NSID	N/A
Identify CNS = 11h w/CNTID = 0; NSID = Invalid NSID	N/A
Identify CNS = 10h w/CNTID = 0; NSID = 0ffffffffh	N/A
Identify CNS = 11h w/CNTID = 0; NSID = 0ffffffffh	N/A
Identify CNS = 10h w/CNTID = 0; NSID = Number of Namespaces	N/A
Identify CNS = 10h w/CNTID = 0; NSID = Number of Namespaces/2	N/A

Identify CNS = 11h w/CNTID = 0; NSID = Number of Namespaces	N/A
Identify CNS = 11h w/CNTID = 0; NSID = Number of Namespaces/2	N/A
Identify CNS = 10h w/CNTID = 0; NSID = Unallocated NSID	N/A
Identify CNS = 11h w/CNTID = 0; NSID = Unallocated NSID	N/A
Identify CNS = 10h w/CNTID = 0; NSID = Unallocated NSID - 1	N/A
Identify CNS = 10h w/CNTID = 0; NSID = FFFFFFFEh	N/A
Identify CNS = 10h w/NSID = 1; CNTID != 0	N/A
Identify CNS = 11h w/NSID = 1; CNTID != 0	N/A
Namespace Attach with Valid Controller	N/A
Namespace Attach with Invalid Controller	N/A
Namespace Attach with Already Attached Controller	N/A
Namespace Detach with Invalid Controller	N/A
Namespace Detach with Valid Controller	N/A
Namespace Detach with Unattached Controller	N/A
Namespace Sharing (NMIC) = 0	N/A
Namespace Create	N/A
Namespace Attach with One Controller	N/A
Namespace Attach with Multiple Controllers	N/A
Namespace Sharing (NMIC) = 1	N/A
Namespace Create	N/A
Namespace Attach with One Controller	N/A
Namespace Attach with Multiple Controllers	N/A
Identify CNS = 12h w/CNTID = Valid Controller	N/A
w/NSID = 000000000h	N/A
w/NSID = 000000001h	N/A
w/NSID = Invalid NSID	N/A
w/NSID = 0ffffffffh	N/A
Identify CNS = 13h w/CNTID = Valid Controller	N/A
w/NSID = 000000000h	N/A
w/NSID = 000000001h	N/A
w/NSID = Invalid NSID	N/A
w/NSID = 0ffffffffh	N/A
Identify CNS = 12h w/CNTID = Invalid Controller	N/A

w/NSID = 000000000h	N/A
w/NSID = 000000001h	N/A
w/NSID = Invalid NSID	N/A
w/NSID = 0ffffffffh	N/A
Identify CNS = 13h w/CNTID = Invalid Controller	N/A
w/NSID = 000000000h	N/A
w/NSID = 000000001h	N/A
w/NSID = Invalid NSID	N/A
w/NSID = 0ffffffffh	N/A
Identify CNS = 12h w/CNTID = Unattached Controller	N/A
w/NSID = 000000000h	N/A
w/NSID = 000000001h	N/A
w/NSID = Invalid NSID	N/A
w/NSID = 0ffffffffh	N/A
Identify CNS = 13h w/CNTID = Unattached Controller	N/A
w/NSID = 000000000h	N/A
w/NSID = 000000001h	N/A
w/NSID = Invalid NSID	N/A
w/NSID = 0ffffffffh	N/A
Namespace Create w/Thin Provisioning	N/A
Namespace Delete w/NSID = FFFFFFFFh & Zero Valid namespaces	N/A
Namespace Delete w/o Detach	N/A
Namespace Create with Size Granularity	N/A
Create w/Granularity Alignment	N/A
Create w/Granularity Non-Alignment < Aligned	N/A
Create w/Granularity Non-Alignment > Aligned	N/A
POWER STATES	PASS
Power State Order	PASS
Relative Wr/Rd Latency/Throughput	PASS
Power State w/PS = 0	PASS
WH = 0	PASS
WH = 1	PASS

WH = 2	PASS
Power State w/PS = 1	PASS
WH = 0	PASS
WH = 1	PASS
WH = 2	PASS
Power State w/PS = 2	PASS
WH = 0	PASS
WH = 1	PASS
WH = 2	PASS
Power State w/PS = 3	PASS
WH = 0	PASS
WH = 1	N/A
WH = 2	N/A
Power State w/PS = 4	PASS
WH = 0	PASS
WH = 1	N/A
WH = 2	N/A
Power State w/PS = 5	PASS
WH = 0	PASS
WH = 1	PASS
WH = 2	PASS
Non-Operational Power State 3	PASS
Transition From Operational Power State 0	PASS
Transition From Operational Power State 1	PASS
Transition From Operational Power State 2	PASS
Non-Operational Power State 4	PASS
Transition From Operational Power State 0	PASS
Transition From Operational Power State 1	PASS
Transition From Operational Power State 2	PASS
Power State Transition Time	PASS
Autonomous Power State Transition	PASS
Enable Autonomous Power State Transition	PASS
Transition From Power State 0	PASS

Transition From Power State 1	PASS
Transition From Power State 2	PASS
Transition From Power State 3	PASS
Transition w/New Idle Time	PASS
Transition w/Operational Power State	PASS
Default Setting	PASS
Power Measurement w/Workload	PASS
Power State w/PS = 0	PASS
Power State w/PS = 1	PASS
Power State w/PS = 2	PASS
Power State w/PS = 3	PASS
Power State w/PS = 4	PASS
NVM Resets	PASS
Controller Reset	PASS
NVM Subsystem Reset	PASS
Function Level Reset	PASS
Power Cycle Reset	PASS
Host Memory Buffer	PASS
Get Feature w/SEL = 000 (Current); NSID = 000000001h	PASS
Get Feature w/SEL = 001 (Default); NSID = 000000001h	PASS
Get Feature w/SEL = 010 (Saved); NSID = 000000001h	PASS
Get Feature w/SEL = 011 (SPT CAP); NSID = 000000001h	PASS
Get Feature w/SEL = 000 (Current); NSID = 000000000h	PASS
Get Feature w/SEL = 001 (Default); NSID = 000000000h	PASS
Get Feature w/SEL = 010 (Saved); NSID = 000000000h	PASS
Get Feature w/SEL = 011 (SPT CAP); NSID = 000000000h	PASS
Get Feature w/SEL = 000 (Current); NSID = 0ffffffffh	PASS
Get Feature w/SEL = 001 (Default); NSID = 0ffffffffh	PASS
Get Feature w/SEL = 010 (Saved); NSID = 0ffffffffh	PASS
Get Feature w/SEL = 011 (SPT CAP); NSID = 0ffffffffh	PASS
Get Feature w/SEL = 000 (Current); NSID = Invalid NSID	PASS

Get Feature w/SEL = 001 (Default); NSID = Invalid NSID	PASS
Get Feature w/SEL = 010 (Saved); NSID = Invalid NSID	PASS
Get Feature w/SEL = 011 (SPT CAP); NSID = Invalid NSID	PASS
Set Feature w/SV = 0; NSID = 000000001h	PASS
Set Feature w/SV = 1; NSID = 000000001h	PASS
Set Feature w/SV = 0; NSID = 000000000h	PASS
Set Feature w/SV = 1; NSID = 000000000h	PASS
Set Feature w/SV = 0; NSID = 0ffffffffh	PASS
Set Feature w/SV = 1; NSID = 0ffffffffh	PASS
Set Feature w/SV = 0; NSID = Invalid NSID	PASS
Set Feature w/SV = 1; NSID = Invalid NSID	PASS
Set Feature w/MR = 0; EHM = 1	PASS
Set Feature w/MR = 1; EHM = 1	PASS
Set Feature w/MR = 1; EHM = 0	PASS
Set Feature w/MR = 0; EHM = 0	PASS
Set Feature w/MR = 0; Controller Reset	PASS
Set Feature w/MR = 1 after Controller Reset	PASS
Set Feature w/MR = 0; NVM Subsystem Reset	PASS
Set Feature w/MR = 1 after NVM Subsystem Reset	PASS
Set Feature w/MR = 0; Function Level Reset	PASS
Set Feature w/MR = 1 after Function Level Reset	PASS
Set Feature w/MR = 0; Power Cycle Reset	PASS
Set Feature w/MR = 1 after Power Cycle Reset	PASS
Set Feature w/MR = 0; EHM = 1; Invalid HMB Resources	PASS
Not 16-Byte Aligned Address of Host Memory Descriptor List	PASS
Invalid Address of Host Memory Descriptor List	PASS
Invalid Entry Count for Host Memory Descriptor List	PASS
Larger Entry Count in Host Memory Descriptor List	PASS
Smaller Entry Count for Host Memory Descriptor List	PASS
Not MPS Aligned Buffer Address in Host Memory Descriptor Entry	PASS
Invalid Buffer Address in Host Memory Descriptor Entry	PASS
Invalid Buffer Size in Host Memory Descriptor Entry	PASS
Larger Buffer Size in Host Memory Descriptor Entry	PASS

Smaller Buffer Size in Host Memory Descriptor Entry	PASS
Set Feature w/MR = 1; EHM = 1; Invalid HMB Resources	PASS
Not 16-Byte Aligned Address of Host Memory Descriptor List	PASS
Invalid Address of Host Memory Descriptor List	PASS
Invalid Entry Count for Host Memory Descriptor List	PASS
Larger Entry Count in Host Memory Descriptor List	PASS
Smaller Entry Count for Host Memory Descriptor List	PASS
Not MPS Aligned Buffer Address in Host Memory Descriptor Entry	PASS
Invalid Buffer Address in Host Memory Descriptor Entry	PASS
Invalid Buffer Size in Host Memory Descriptor Entry	PASS
Larger Buffer Size in Host Memory Descriptor Entry	PASS
Smaller Buffer Size in Host Memory Descriptor Entry	PASS

Script End Date: Wed March 04 2026
Script End Time: 02:32:06 PM

Total Runtime: 0:59:52