

## Issue Details

The Observation ID of this issue is 1981247, Issue title is [DB][EE]CATERR# LED (HCR903) and related component need to replace new location in SI phase., Severity is 1 - Critical, Pending days is 174.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 1982938, Issue title is [FXN][DB][CV][B] Cannot power on UUT and 3R2W will occurred if power on UUT with single memory install to DIMM2/ DIMM4 only, Severity is 1 - Critical, Pending days is 72.0, Owner is Andersen, Karena, root cause is Sudden Impact - HW - Memory

The Observation ID of this issue is 1982943, Issue title is [FXN][DB][CV] There is an 'Unknown device' list in device manager after driver installation completed., Severity is 2 - Serious, Pending days is 1.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 1982948, Issue title is [FXN][DB][CV][B]Cannot install IRST driver successfully(IRST driver package: RST\_Beta\_19.0.0.1048.0\_reapcked.zip), Severity is 2 - Serious, Pending days is 34.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1982959, Issue title is [FXN][DB][CV] SATA1 silkscreen is P63, SATA3 silkscreen is P61., Severity is 2 - Serious, Pending days is 71.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1982977, Issue title is [FXN][DB][CV][B] COM2 has yellow bang in device manager with PS2 + COM cable connected. , Severity is 1 - Critical, Pending days is 34.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1982981, Issue title is [FXN][DB][CV] Rear USB3 and USB4 ports(J10 TOP3 and J10 BOT) detect as USB 3.2 Gen2 speed(it should be USB 3.2 Gen1 speed)., Severity is 2 - Serious, Pending days is 14.0, Owner is Ding, CW, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 1983006, Issue title is [FXN][DB][CV][B] Memory speed show as

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'4400MHz' in BIOS setup with 4800MHz memory installed(1DPC)., Severity is 1 - Critical, Pending days is 34.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1983049, Issue title is [FXN][DB][CV][B] PS2 keyboard cannot work under POST/ F10/ F9/ EFI Shell., Severity is 1 - Critical, Pending days is 160.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1983051, Issue title is [FXN][DB][CV] SSD2 and SSD3 silkscreen not match with PCA spec. , Severity is 2 - Serious, Pending days is 42.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1983054, Issue title is [FXN][DB][CV][B] SSD2 detect as SSD3 and SSD3 detect as SSD2 in BIOS setup., Severity is 2 - Serious, Pending days is 63.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1983060, Issue title is [FXN][DB][CV] Some silkscreen on PCA don't match with PCA SPEC., Severity is 2 - Serious, Pending days is 72.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1983096, Issue title is [FXN][DB][CV] Cannot wake up UUT from S4/S5 if entered S4/S5 with USB device connected to Front Type C port., Severity is 1 - Critical, Pending days is 22.0, Owner is Ding, CW, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 1983111, Issue title is [FXN][DB][CV] AX211 WLAN driver cannot be installed successfully(driver package: 22.35.0.1.zip)., Severity is 1 - Critical, Pending days is 146.0, Owner is Hsiao, Calvin, root cause is Sudden Impact - DrvFw - Intel WiFi/BT

The Observation ID of this issue is 1983139, Issue title is [FXN][DB][CV] No retask windows prompt when connect Audio device to J76 UAJ port., Severity is 2 - Serious, Pending days is 19.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 1983154, Issue title is [FXN][DB][CV][B] UUT always hang up under windows during file transfer/ tool installation/ idle in S0 with 'Runtime Power Management' and

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'Extended Idle Power States' enabled in BIOS setup., Severity is 1 - Critical, Pending days is 84.0, Owner is Lefebvre, Joel, root cause is Sudden Impact - HW - MB Power

The Observation ID of this issue is 1983645, Issue title is [DongDing][DB] SLOT2 can't work, Severity is 1 - Critical, Pending days is 101.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 1983801, Issue title is [FXN][DB][CV] Cannot detect SATA HDD/ M.2 SSD during OS installation if enabled 'Configure Storage Controller for VMD' in BIOS setup and load F6 driver(19.0.0.1048.0)., Severity is 2 - Serious, Pending days is 46.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 1983846, Issue title is [FXN][DB][CV][B] 'UCM-UCSI ACPI Device' has yellow bang after resuming from S4 if entering S4 after UUT resumed from S3., Severity is 2 - Serious, Pending days is 46.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1983863, Issue title is [FXN][DB][CV] Cannot wake UUT from S3 by PS2 KB/MS with 'Configure Storage Controller for VMD' enabled in BIOS setup., Severity is 2 - Serious, Pending days is 104.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1983876, Issue title is [FXN][DB][CV][B] Cannot wake up monitor if wake up UUT from S3 by PS2 KB/MS or USB mouse in different BIOS setting : "configuration storage controller for VMD", Severity is 2 - Serious, Pending days is 118.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1983903, Issue title is For Test Only, Severity is 4 - Low, Pending days is 0.0, Owner is Chou, Jack, root cause is Sudden Impact - DrvFw - iRST

The Observation ID of this issue is 1983934, Issue title is [FXN][DB][CV] ETD Gen3x4 cards and NV T1000/ NV T400 cannot be detected in J42 slot.

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, Severity is 1 - Critical, Pending days is 18.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 1984420, Issue title is [FXN][DB][HW Enabling]: The status of WiFi is "Turned off" and can't be turned on manually., Severity is 1 - Critical, Pending days is 30.0, Owner is Hsiao, Calvin, root cause is Sudden Impact - DrvFw - Intel WiFi/BT

The Observation ID of this issue is 1984646, Issue title is [FXN][DB][HW Enabling]: Default LAN LED Check is incorrect when put system into Sleep/Hibernate/power off mode., Severity is 1 - Critical, Pending days is 50.0, Owner is Hsiao, Calvin, root cause is Sudden Impact - DrvFw - LOM

The Observation ID of this issue is 1984871, Issue title is [FXN][DB][CV]Can't power on UUT and 3R2W will occurred if boot with Gen4 ETD card in J31/J32 slot., Severity is 1 - Critical, Pending days is 16.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1984930, Issue title is [FXN][DB][CV][B]System will hang up with CATERR RED LED during entering S3/S4/S5 with Gen3 ETD card/Gen4x4 ETD card installed to J41 slot, Severity is 1 - Critical, Pending days is 115.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1984992, Issue title is [DB][EE] intel CNVI layout review , Severity is 1 - Critical, Pending days is 114.0, Owner is Chen, Cynthia, root cause is Sudden Impact - HW - WLAN

The Observation ID of this issue is 1984995, Issue title is [FXN][DB][CV]System will hang up and CATERR LED during entering S3/S4 with SATA OS + M.2 SSD in J39 as data disk, Severity is 1 - Critical, Pending days is 78.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 1984999, Issue title is [FXN][DB][CV]ETD Gen4 card / Gen4 add-on GFX card detected as Gen4 speed in J31/J32/J42 slot, Severity is 2 - Serious, Pending days is 34.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

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The Observation ID of this issue is 1985388, Issue title is [FXN][DB][CV]ETD Gen4x16 will be detected as GEN4 x8 and CATERR RED LED when shutdown UUT if installed to J41 slot, Severity is 1 - Critical, Pending days is 95.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 1985398, Issue title is [FXN][DB][CV] Error message 'Microsoft Wi-Fi Direct Virtual Adapter added' during reboot with Intel AX211NGW WLAN card., Severity is 3 - Medium, Pending days is 0.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1985525, Issue title is [FXN][DB][CV] WinPVT will report error/warning messages "Device 'HD Audio Driver for Display Audio' with ID xxxx' added/removed" during WinPVT S3S4\_Reboot\_DEV\_CHK.pvt test., Severity is 2 - Serious, Pending days is 127.0, Owner is Tsai, Nick, root cause is Sudden Impact - DrvFw - IGFX

The Observation ID of this issue is 1985651, Issue title is [FXN][DB][CV][Audio-12.2.2] Cannot play DVD disc via power DVD, Severity is 2 - Serious, Pending days is 139.0, Owner is Tsai, Nick, root cause is Sudden Impact - DrvFw - IGFX

The Observation ID of this issue is 1985658, Issue title is [FXN][DB][CV][Graphics-5.5.2]Blu-ray disc can not be played,it will report"Playback stopped because your graphic card driver is incompatible...", Severity is 2 - Serious, Pending days is 138.0, Owner is Tsai, Nick, root cause is Sudden Impact - DrvFw - IGFX

The Observation ID of this issue is 1985772, Issue title is [FXN][DB][CV][B] I219 link speed Led is off when LAN speed is 100Mb/10Mb or system in S3/S4/S5 and LAN speed is 1Gbit., Severity is 2 - Serious, Pending days is 46.0, Owner is Chen, Cynthia, root cause is Sudden Impact - HW - LOM

The Observation ID of this issue is 1985786, Issue title is [FXN][DB][CV] Sometimes BSOD 0x0a(stop code: IRQL\_NOT\_LESS OR EQUAL) or BSOD 0x124(Stop code: WHEA\_UNCORRECTABLE\_ERROR) or BSOD 0x139(stop code: Kernel\_security\_check\_failure)

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will occurred MG(auto config and uncheck 'Audio') test., Severity is 1 - Critical, Pending days is 152.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1986274, Issue title is [FXN][DB][EIV] 12V\_MAIN Ripple over spec., Severity is 1 - Critical, Pending days is 167.0, Owner is Lefebvre, Joel, root cause is Sudden Impact - HW - MB Power

The Observation ID of this issue is 1986388, Issue title is [FXN][DB][CV] Cannot wake up UUT from S5/G3->S5 via I219 with 'S5 max power saving' enabled in BIOS setup., Severity is 2 - Serious, Pending days is 119.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1986439, Issue title is [FXN][DB][CV]Missing a string "S4" for BIOS option 'S5 Maximum Power Savings' in BIOS setup., Severity is 3 - Medium, Pending days is 110.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1986446, Issue title is [FXN][DB][CV] Rear USB Type-C Port show 'Rear Option Port' in BIOS setup., Severity is 3 - Medium, Pending days is 97.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1986488, Issue title is [FXN][DB][CV] Android phone cannot be charged successfully if connect to front type C port in S3 with Front USB Type-C Downstream Charging disabled in BIOS setup., Severity is 2 - Serious, Pending days is 89.0, Owner is Ding, CW, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 1986939, Issue title is [FXN][DB][CV] Cannot power on UUT with 3\* nECC memory installed to DIMM1&2&3 or DIMM1&3&4 with BIOS 80.00.08., Severity is 1 - Critical, Pending days is 42.0, Owner is Andersen, Karena, root cause is Sudden Impact - HW - Memory

The Observation ID of this issue is 1986996, Issue title is [FXN][DB][CV] Memory size show incorrect in BIOS setup., Severity is 2 - Serious, Pending days is 94.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

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The Observation ID of this issue is 1987028, Issue title is [FXN][DB][HW Enabling]: The System cannot be wake up from S5 with Flex IO Ethernet NIC via WOL magic packet., Severity is 1 - Critical, Pending days is 58.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1987034, Issue title is [FXN][DB][HW Enabling]: The System cannot be wake up from S3/S4/S5 with Flex IO Fiber NIC via WOL magic packet., Severity is 1 - Critical, Pending days is 58.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1987035, Issue title is [FXN][DB][CV]Can't power on UUT and 3R2W occurred if install SKhynix 1x32GB ECC memory in DIMM1, Severity is 1 - Critical, Pending days is 22.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1987061, Issue title is Leverage BPS D800 change audio codec from ALC3205 to ALC3252 in SI phase., Severity is 3 - Medium, Pending days is 87.0, Owner is Chang, Alex, root cause is Sudden Impact - HW - MB Audio

The Observation ID of this issue is 1987169, Issue title is [FXN][DB][CV][B] UUT will stop at 'Z' logo and debug code '9509' if power on UUT with Craster card installed., Severity is 1 - Critical, Pending days is 38.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1987253, Issue title is [FXN][DB][CV]Can't change 'VGA Boot Device' to 'NVIDIA/AMD VGA Device(slot 1)' in F10 with add on GFX card installed, Severity is 2 - Serious, Pending days is 62.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1987283, Issue title is [FXN][DB][CV][B] 'Intel(R) Active Management Technology - SOL(COM3)' will lost after resumed from S3., Severity is 2 - Serious, Pending days is 108.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1987340, Issue title is [FXN][DB][CV][B] It still can power on UUT

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and boot to OS successfully even without P2 connected., Severity is 2 - Serious, Pending days is 107.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1987380, Issue title is [FXN][DB][CV][B] No Flex IO ID information in RWSIO.efi tool if connect FlexIO option card to P72., Severity is 3 - Medium, Pending days is 106.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1987502, Issue title is [Z2 SFF/DB/Chassis] The Slim ODD blank is weak and sinking, Severity is 3 - Medium, Pending days is 102.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 1987508, Issue title is [Z2 SFF/DB/Chassis] The hem on riser cage bending impacts the appearance., Severity is 3 - Medium, Pending days is 102.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 1987509, Issue title is [Z2 SFF/DB/Chassis] The PCI plastic retainer is small and the hem is outward, Severity is 3 - Medium, Pending days is 102.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 1987536, Issue title is [Z2 SFF/DB/Chassis] The top hook of front bezel is a little short, Severity is 3 - Medium, Pending days is 101.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 1987541, Issue title is [Z2 SFF/DB/Chassis] The clip on basepan can not hold the PSU cable., Severity is 3 - Medium, Pending days is 101.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 1987545, Issue title is [Z2 SFF/DB/Chassis] It is not easy to release the PCI slot latch of Dongding through the opening., Severity is 3 - Medium, Pending days is 101.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 1987556, Issue title is [Z2 SFF/DB/Chassis] The hook on the riser cage is loose., Severity is 3 - Medium, Pending days is 101.0, Owner is nan, root cause is



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Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 1987557, Issue title is [FXN][DB][CV][B] RWSIO.EFI tool can not report the correct PSU wattage rating., Severity is 3 - Medium, Pending days is 105.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1987558, Issue title is [Z2 SFF/DB/Chassis] The hook on the drive cage is small., Severity is 3 - Medium, Pending days is 101.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 1987578, Issue title is [FXN][DB][CV][Power cycle-6.1.13][B] There is no VPM option in the Retriever64 v2.10.22 windows., Severity is 2 - Serious, Pending days is 108.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1987587, Issue title is [FXN][DB][CV] POST error 'BIOS identity Data Recovered' always occurred after lock MPM with BIOS 80.00.08., Severity is 1 - Critical, Pending days is 58.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1987600, Issue title is [Z2 SFF/DB/Chassis] Dust filter bezel is weak to defense the pushing force., Severity is 3 - Medium, Pending days is 101.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 1987624, Issue title is [Z2 SFF/DB/Chassis] Blower Fan cage drop from the chassis in drop and shock test., Severity is 3 - Medium, Pending days is 101.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 1987650, Issue title is [Z2 SFF/DB/Chassis] GS Cover PCIe rotation cover and blanks came off easily , Severity is 3 - Medium, Pending days is 101.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 1987661, Issue title is [FXN][DB][CV] Can't run UEFI RTCFACTS Test with uefi\_rtc\_120., Severity is 3 - Medium, Pending days is 0.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

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The Observation ID of this issue is 1987677, Issue title is [Z2 SFF/DB/Chassis] the snaps that hold the front bezel on historically have not been too reliable, Severity is 3 - Medium, Pending days is 101.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 1987723, Issue title is [Z2 SFF/DB/Chassis] the front antenna cable is short, Severity is 3 - Medium, Pending days is 181.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 1987755, Issue title is [FXN][DB][CV] UEFI RTCfacts V110 report "ERROR: Rollover Year Test" error message during the test., Severity is 3 - Medium, Pending days is 0.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1987782, Issue title is [DB][EE] P245-Z2.6 and P245-Z2.10 net need to meet 1A trace width., Severity is 1 - Critical, Pending days is 89.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1987795, Issue title is [FXN][DB][CV][B] USB 1.0/ 1.1/ 2.0 device cannot be detected in Front USB 2 port(J81 bottom)., Severity is 1 - Critical, Pending days is 20.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1987832, Issue title is BIOS rev06(fan curve rev02) SIO21 NPCD file can't control cooler fan speed, Severity is 1 - Critical, Pending days is 19.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1987849, Issue title is [FXN][DB][CV] I219 network connection doesn't work correctly if test unit's Lan speed set to 100Mb., Severity is 2 - Serious, Pending days is 132.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1988019, Issue title is [DB][EE] LED cover can't install, Severity is 1 - Critical, Pending days is 92.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1988209, Issue title is [FXN][DB][CV][Connectivity-9.2.1] No

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'Rear 1GbE LAN Flex Port' option list in BIOS setup if Lyanna card installed., Severity is 2 - Serious, Pending days is 104.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1988327, Issue title is [DongDing][DB] CLKREQ# design change, Severity is 1 - Critical, Pending days is 87.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 1988372, Issue title is [FXN][DB][CV] BSOD 0x124(stop code:Stop code WHEA\_UNCORRECTABLE\_ERROR) occurred during 3D Mark test with add on graphic card., Severity is 1 - Critical, Pending days is 210.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 1988385, Issue title is [DB][U50\_800008][RC-B.Pre.7]: Boot to shell by UEFI USB key not show full screen., Severity is 3 - Medium, Pending days is 94.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1988427, Issue title is [DB][U50\_800008][RC-R.Pre.8]: The option "Configure Storage Controller for RAID" is displayed as "Configure Storage Controller for VMD" and missing option "RST Remapping" in F10., Severity is 3 - Medium, Pending days is 94.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1988433, Issue title is [DB][U50\_800008][RC-R.Pre.8]: The value of "Product Family" is "103C\_53307F HP EliteDesk" in F10, but it should be "103C\_53335X HP Workstation"., Severity is 3 - Medium, Pending days is 94.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1988437, Issue title is [DB][U50\_800008][RC-R.Pre.8]: The values of "Product Name" and "SKU Number" are empty in F10\System Information., Severity is 3 - Medium, Pending days is 180.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1988443, Issue title is [DB][U50\_800008][RC-A.1.1]: Extra option

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"Born On Date: 00/00/0000" list in F10.

, Severity is 3 - Medium, Pending days is 94.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1988461, Issue title is [DB][U50\_800008][RC 5-6]: SATA ODD show "SATA X: prefix label" in UEFI Boot Order, it should show "SATA CD:.", Severity is 3 - Medium, Pending days is 94.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1988468, Issue title is [DB][U50\_800008][RC 5-6]: USB DOK is displayed as "USB: prefix label" list in UEFI Boot Order, it should show "USB:". , Severity is 3 - Medium, Pending days is 94.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1988516, Issue title is [DB][U50\_800008][RC-R.Pre.8]: 901-Chassis Fan Not Detected post error message list in F10 and BCU file on 65W CPU(QXQ3/QXQ4) without rear chassis fan installed., Severity is 3 - Medium, Pending days is 112.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1988527, Issue title is [DB][U50\_800008][RC-R.Pre.8]: Missing Intel Management Engine(ME) option in F10 and BCU file., Severity is 3 - Medium, Pending days is 94.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1988537, Issue title is [DB][U50\_800008][RC-R.Pre.8]: ME Firmware Mode show "Enable" and the default AMT option is Enabled, they should be disabled., Severity is 3 - Medium, Pending days is 94.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1988566, Issue title is [DB][U50\_800008][RC-5-6]: System will hang up at the Z logo when install a rear type-C card to system. debug code: 9800., Severity is 2 - Serious, Pending days is 55.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System

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### BIOS

The Observation ID of this issue is 1988567, Issue title is [DB][U50\_800008][RC-5-6]: Cannot detect the flex lan card in F9 and UEFI Boot Order when install a flex lan card to system., Severity is 2 - Serious, Pending days is 112.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1988568, Issue title is [DB][U50\_800008][RC-5-6]: Missing placeholder "NETWORK BOOT:" for add-on lan card I225-T1, X550-T2 and I350-T2 in UEFI Boot Order., Severity is 3 - Medium, Pending days is 93.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1988570, Issue title is [DB][U50\_800008][RC-5-6]: The add-on Lan card X550-T2 information show cut off in F9 and F10.

, Severity is 3 - Medium, Pending days is 93.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1988571, Issue title is [DB][U50\_800008][RC-5-6]: Lan Port1/2 cannot be distinguished in F9 and F10 for add-on lan card I350-T2 and X550-T2. , Severity is 3 - Medium, Pending days is 181.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1988573, Issue title is [DB][U50\_800008][RC-R.Pre.8]: Missing a string "S4" for BIOS option "S5 Maximum Power Savings" in F10 and BCU file., Severity is 3 - Medium, Pending days is 179.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1988586, Issue title is [DB][U50\_800008][RC-R.Pre.8]: Extra a string "1" is displayed on "Onboard PD Front1" under USB Type-C Controller(s) Firmware Version in F10 and BCU file.

, Severity is 3 - Medium, Pending days is 111.0, Owner is Su, Eric, root cause is Sudden Impact -

## Issue Details

### BIOS - System BIOS

The Observation ID of this issue is 1988619, Issue title is [DB][U50\_800008][RC-R.Pre.8]: There have 8 DIMMs information show incorrectly in F10 and BCU file, but only 4 DIMMs on motherboard., Severity is 3 - Medium, Pending days is 93.0, Owner is Su, Eric, root cause is Sudden Impact -

### BIOS - System BIOS

The Observation ID of this issue is 1988634, Issue title is [DB][U50\_800008][RC-R.Pre.8]: The "Memory size" information not show the memory types and speed in F10 and BCU., Severity is 3 - Medium, Pending days is 93.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1988721, Issue title is [FXN][DB][CV][B] Cannot upgrade ACG1F FW v2.0 with BIOS U50\_800008., Severity is 2 - Serious, Pending days is 56.0, Owner is Ding, CW, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 1988746, Issue title is [DB][U50\_800008][RC-PRE.8]: USB 2.0 devices cannot be detected in Front USB port 2 (J81 Lower USB port)., Severity is 1 - Critical, Pending days is 38.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1988858, Issue title is TWR thermal CPU cooler fan supplier-Delta and system fan supplier-Sunon will delay tooling shipment for SI build., Severity is 1 - Critical, Pending days is 153.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - Thermal and Acoustics

The Observation ID of this issue is 1988867, Issue title is SFF thermal CPU cooler fan supplier-Coolermaster and system fan supplier-Sunon will delay tooling shipment for SI build., Severity is 4 - Low, Pending days is 159.0, Owner is Crane, Bob, root cause is Sudden Impact - HW - Thermal and Acoustics

The Observation ID of this issue is 1988965, Issue title is [FXN][DB][CV] ETD Mass storage will report errors immediately if run Mass Storage 2.305 with more than 1 HDD at the same time.,

## Issue Details

Severity is 2 - Serious, Pending days is 75.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1989002, Issue title is [FXN][DB][CV] System will power on automatically when shutdown UUT with AMD WX3200 install to PCIe slot2 or slot4., Severity is 2 - Serious, Pending days is 90.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1989049, Issue title is [FXN][DB][CV] No 3.3 beeps occurred and UUT restart repeatedly if power on UUT with QX7H/ QX7J CPU(w/o iGFX feature) and no add on GFX card installed., Severity is 2 - Serious, Pending days is 55.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1989078, Issue title is [FXN][DB][CV] USB 3.2 device detect as High speed if connect to Unella card with BIOS U50\_800008., Severity is 1 - Critical, Pending days is 55.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1989137, Issue title is [FXN][DB][CV] No 'Rear Dual USB-A 5Gbps Flex Port' option list in BIOS setup with Unella card installed., Severity is 2 - Serious, Pending days is 89.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1989312, Issue title is [FXN][DB][CV][B] There is No 'Smart Cover' option in BIOS setup with hood sense connected and pressed, Severity is 1 - Critical, Pending days is 58.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1989392, Issue title is [FXN][DB][CV] Cannot wake up UUT from S3/S4 via AX211 WLAN card, Severity is 1 - Critical, Pending days is 99.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1989429, Issue title is [FXN][DB][CV][B] '903-Computer Cover Has Been Removed Since Last System Startup.' always prompt during power on if open Hood sense once., Severity is 2 - Serious, Pending days is 100.0, Owner is Su, Eric, root cause is Sudden

## Issue Details

Impact - BIOS - System BIOS

The Observation ID of this issue is 1989513, Issue title is [FXN][DB][CV] 'Processor stepping' in BIOS setup doesn't match with intel DCL., Severity is 3 - Medium, Pending days is 123.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1989574, Issue title is [FXN][DB][CV] Some CPUs' 'Processor speed' in BIOS setup doesn't match with intel DCL., Severity is 3 - Medium, Pending days is 155.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1989708, Issue title is [FXN][DB][CV]No 'VGA Boot Device' item in F10 with add on Graphic card installed in slot3(J42), Severity is 2 - Serious, Pending days is 55.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1989735, Issue title is [FXN][DB][CV] Add on graphic card in slot2 detect as slot3 in BIOS setup with BIOS U50\_800008., Severity is 2 - Serious, Pending days is 55.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1989752, Issue title is [FXN][DB][CV]System will hang up and CATERR LED with add on NIC card installed to J41 slot., Severity is 1 - Critical, Pending days is 15.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 1989799, Issue title is [FXN][B][DB][CV] Cannot power on UUT and 3R2W will occurred if power on UUT with single memory install to DIMM2/ DIMM4 only, Severity is 1 - Critical, Pending days is 64.0, Owner is Andersen, Karena, root cause is Sudden Impact - HW - Memory

The Observation ID of this issue is 1989811, Issue title is [FXN][DB][CV]Can't power on UUT and 3R2W occurred if install SKhynix 1x32GB ECC memory in DIMM1, Severity is 1 - Critical, Pending days is 14.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1989812, Issue title is [FXN][DB][CV] System will power on automatically when shutdown UUT with AMD WX3200 install to PCIe slot2 or slot4., Severity is 2 -



## Issue Details

Serious, Pending days is 86.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1989814, Issue title is [FXN][DB][CV] UUT will stop at 'Z' logo and debug code '9509' if power on UUT with Craster card installed., Severity is 1 - Critical, Pending days is 14.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1989882, Issue title is [FXN][DB][CV]Can't change 'VGA Boot Device' to 'NVIDIA/AMD VGA Device(slot 1)' in F10 with add on GFX card installed, Severity is 2 - Serious, Pending days is 55.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1989941, Issue title is [FXN][DB][CV]I219 link speed Led is off when LAN speed is 100Mb/10Mb or system in S3/S4/S5 and LAN speed is 1Gbit., Severity is 2 - Serious, Pending days is 34.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1989957, Issue title is [FXN][DB][CV] USB 1.0/ 1.1/ 2.0 device cannot be detected in Front USB 2 port(J81 bottom)., Severity is 1 - Critical, Pending days is 14.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1989959, Issue title is [FXN][DB][CV][B] BSOD(CLOCK WATCHDOG TIMEOUT) occurred with CATERR RED LED occurred if ETD Gen4x16/ Gen3x16 card installed to J41 slot., Severity is 1 - Critical, Pending days is 101.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1989964, Issue title is [FXN][DB][CV] Cannot power on UUT with 3\* nECC memory installed to DIMM1&2&3 or DIMM1&3&4 with BIOS 80.00.08., Severity is 1 - Critical, Pending days is 27.0, Owner is Andersen, Karena, root cause is Sudden Impact - HW - Memory

The Observation ID of this issue is 1989966, Issue title is [FXN][DB][CV] I219 network connection

## Issue Details

doesn't work correctly if test unit's Lan speed set to 100Mb., Severity is 2 - Serious, Pending days is 122.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1989971, Issue title is [FXN][DB][CV] USB 3.2 device detect as High speed if connect to Unella card with BIOS U50\_800008., Severity is 1 - Critical, Pending days is 52.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1989979, Issue title is [FXN][DB][CV] Cannot wake UUT from S3 by PS2 KB/MS with 'Configure Storage Controller for VMD' enabled in BIOS setup., Severity is 2 - Serious, Pending days is 86.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1990032, Issue title is [FXN][DB][CV] PS2 keyboard cannot work under POST/ F10/ F9/ EFI Shell., Severity is 1 - Critical, Pending days is 139.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1990033, Issue title is [FXN][DB][CV] Memory size show incorrect in BIOS setup., Severity is 2 - Serious, Pending days is 85.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1990037, Issue title is [FXN][DB][CV]No 'VGA Boot Device' item in F10 with add on Graphic card installed in slot3(J42), Severity is 2 - Serious, Pending days is 54.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1990043, Issue title is [FXN][DB][CV]Missing a string 'S4' for BIOS option 'S5 Maximum Power Savings' in BIOS setup., Severity is 3 - Medium, Pending days is 85.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1990047, Issue title is [FXN][DB][CV] Add on graphic card in slot2 detect as slot4 , slot4 detect as slot3 in BIOS setup with BIOS U50\_800009, Severity is 2 - Serious, Pending days is 54.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

## Issue Details

The Observation ID of this issue is 1990049, Issue title is [FXN][DB][CV] 'Processor stepping' in BIOS setup doesn't match with intel DCL., Severity is 3 - Medium, Pending days is 121.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1990052, Issue title is [FXN][DB][CV] No 'Rear Dual USB-A 5Gbps Flex Port' option list in BIOS setup with Unella card installed., Severity is 2 - Serious, Pending days is 85.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1990054, Issue title is [FXN][DB][CV] No 'Rear 1GbE LAN Flex Port' option list in BIOS setup if Lyanna card installed., Severity is 2 - Serious, Pending days is 85.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1990084, Issue title is [FXN][DB][CV] 'Intel(R) Active Management Technology - SOL(COM3)' will lost after resumed from S3., Severity is 2 - Serious, Pending days is 100.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1990211, Issue title is [FXN][DB][CV] Sometimes BSOD 0x4e(stop code PFN LIST CORRUPT) or BSOD 0x124(Stop code WHEA\_UNCORRECTABLE\_ERROR) will occurred MG(auto config and uncheck 'Audio') test., Severity is 1 - Critical, Pending days is 121.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1990222, Issue title is [FXN][DB][CV][Connectivity-9.2.5]Cannot wake up UUT from S5 via Lyanna card, Severity is 1 - Critical, Pending days is 85.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1990316, Issue title is [FXN][DB][CV] Memtest 86 will report error message during the test., Severity is 2 - Serious, Pending days is 6.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1990349, Issue title is [DB][EE]: Per HP's request, reserve DDR5 back drive OVP circuitry.

## Issue Details

, Severity is 1 - Critical, Pending days is 82.0, Owner is Lefebvre, Joel, root cause is Sudden Impact - HW - MB Power

The Observation ID of this issue is 1990471, Issue title is DB 125W test result is fail., Severity is 1 - Critical, Pending days is 154.0, Owner is Crane, Bob, root cause is Sudden Impact - HW - Thermal and Acoustics

The Observation ID of this issue is 1990507, Issue title is [FXN][DB][CV] Hang up and check event log and found BSOD actually occurred during S4/Reboot if connect 4K monitor to Nvidia T400 Graphics., Severity is 1 - Critical, Pending days is 172.0, Owner is Barth, Justin, root cause is Sudden Impact - DrvFw - Nvidia Graphics Professional

The Observation ID of this issue is 1990512, Issue title is [FXN][DB][CV] Some silkscreen on PCA don't match with PCA SPEC., Severity is 2 - Serious, Pending days is 62.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1990543, Issue title is [FXN][DB][CV] Cannot wake up UUT from S5 via Lyanna card, Severity is 1 - Critical, Pending days is 84.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1990584, Issue title is [FXN][DB][CV] Cannot detect SATA HDD/M.2 SSD during OS installation if enabled 'Configure Storage Controller for VMD' in BIOS setup and load F6 driver(19.0.0.1048.0)., Severity is 2 - Serious, Pending days is 32.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1990764, Issue title is [FXN][DB][CV][Expansion-10.4.4] 2 pcs of ETD Gen4 cards connected to Riser card can't be detected correctly., Severity is 1 - Critical, Pending days is 62.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 1990972, Issue title is [FXN][DB][CV] Cannot wake up UUT from S5/G3->S5 via I219 with 'S5 max power saving' enabled in BIOS setup., Severity is 2 - Serious, Pending days is 105.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

## Issue Details

The Observation ID of this issue is 1991007, Issue title is [FXN][DB][CV][B] ETD Memory Test (all.s) will report error message during the test., Severity is 1 - Critical, Pending days is 84.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1991217, Issue title is [FXN][DB][CV]2pcs of ETD Gen2x16/Gen3x16/Gen3x8/Gen3x1 cards connected to Riser card can't be detected correctly., Severity is 1 - Critical, Pending days is 68.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 1991275, Issue title is [FXN][DB][CV][B] ETD Memfacts will report error message during the test., Severity is 1 - Critical, Pending days is 31.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1991286, Issue title is [FXN][DB][CV] UUT restart repeatedly and can't boot to OS if installed QX7J/QX7H CPU(W/O IGFX support) with add on graphics card connected to slot3(J42), Severity is 2 - Serious, Pending days is 69.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1991300, Issue title is [FXN][DB][CV] Rear USB3 and USB4 ports detect as USB 3.2 Gen1 speed with BIOS U50\_800009(it should be USB 3.2 Gen2 speed), Severity is 2 - Serious, Pending days is 83.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1991304, Issue title is [FXN][DB][CV] UUT restart repeatedly and can't boot to OS if installed QX7J/QX7H CPU(W/O IGFX support) with add on graphics card connected to slot3(J42), Severity is 2 - Serious, Pending days is 69.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1991327, Issue title is [FXN][DB][CV] No 'Safe to remove hardware' with USB 3.2 device connected to Rear USB3 port(J10 bottom), Severity is 2 - Serious, Pending days is 96.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

## Issue Details

The Observation ID of this issue is 1991345, Issue title is [FXN][DB][CV]USB device cannot be detected if connected to Front USB 2 port(J81 bottom) in G3., Severity is 2 - Serious, Pending days is 17.0, Owner is Ding, CW, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 1991358, Issue title is [FXN][DB][CV] No 'Safe to remove hardware' with USB 3.2 device connected to Rear USB3 port(J10 bottom)., Severity is 2 - Serious, Pending days is 96.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1991364, Issue title is [FXN][DB][CV]USB device cannot be detected if connected to Front USB 2 port(J81 bottom) in G3., Severity is 2 - Serious, Pending days is 17.0, Owner is Ding, CW, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 1991453, Issue title is [FXN][DB][CV][B] Can power on UUT and boot to OS successfully without P2 connected., Severity is 2 - Serious, Pending days is 97.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1991454, Issue title is [FXN][DB][CV] No 3.2 beeps if power on UUT without memory installed., Severity is 2 - Serious, Pending days is 83.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1991456, Issue title is [FXN][DB][CV] No 3.3 beeps occurred and UUT restart repeatedly if power on UUT with QX7H/ QX7J CPU(w/o iGFX feature) and no add on GFX card installed., Severity is 2 - Serious, Pending days is 51.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1991667, Issue title is [FXN][DB][CV] ETD Gen4 card/Gen4 add on graphic card detected as Gen4 speed in J31/J32/J42 slot., Severity is 2 - Serious, Pending days is 13.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1991680, Issue title is [FXN][DB][CV] No Flex IO ID information in RWSIO.efi tool if connect FlexIO option card to P72., Severity is 3 - Medium, Pending days is 72.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

## Issue Details

The Observation ID of this issue is 1991683, Issue title is [FXN][DB][CV]There is no VPM option in the Retriever64 v2.10.22 windows., Severity is 2 - Serious, Pending days is 99.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1991726, Issue title is [FXN][DB][CV]System will BSOD and CATERR LED with add on NIC card installed to J41 slot., Severity is 1 - Critical, Pending days is 3.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 1991732, Issue title is [FXN][DB][CV][B] System will CATERR RED LED during entering S3/S4/S5 with Gen4x16 ETD card(rework)installed to J41 slot, Severity is 1 - Critical, Pending days is 94.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1991740, Issue title is [DB][EIV]: Glitch found on M2\_SUSCLK2 of J46., Severity is 1 - Critical, Pending days is 71.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1991793, Issue title is [DB][EIV]: Front Type-C failed OCP testing. , Severity is 1 - Critical, Pending days is 76.0, Owner is Ding, CW, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 1991806, Issue title is [DB][EIV]: Front Type-C EIV TX "Long" testing failed at "TSSC-Freq-Dev-Max"., Severity is 1 - Critical, Pending days is 71.0, Owner is Ding, CW, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 1991823, Issue title is [DB][EIV]: Can not measure CLKOUT\_CPUBCLK (PCH-to-CPU) differential clock. , Severity is 1 - Critical, Pending days is 6.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1991881, Issue title is [DB][EIV]: PCIe slot#4 (J32) and slot#1 (J41) EIV RX fail to loopback. And J41 X16 can't switch to Gen2/3/4 signal., Severity is 1 - Critical, Pending days is 75.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

## Issue Details

The Observation ID of this issue is 1991889, Issue title is [DB][EIV]: SMBUS signals only high level for SMBus SW(U100/U101)., Severity is 1 - Critical, Pending days is 72.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - RTC/Low Speed Bus

The Observation ID of this issue is 1991934, Issue title is [FXN][DB][CV]Blu-ray disc can not be played,it will report 'Playback stopped because your graphic card driver is incompatible...', Severity is 2 - Serious, Pending days is 979.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1991980, Issue title is [DB][EIV]Test item Tcpu35/tPCH04/tPLT15 failed., Severity is 1 - Critical, Pending days is 22.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1991984, Issue title is [DB][EIV]Some power failed on SQTM Power., Severity is 1 - Critical, Pending days is 5.0, Owner is Lefebvre, Joel, root cause is Sudden Impact - HW - MB Power

The Observation ID of this issue is 1991986, Issue title is [DB][EIV] +3.3V\_PCIE Failed., Severity is 1 - Critical, Pending days is 84.0, Owner is Lefebvre, Joel, root cause is Sudden Impact - HW - MB Power

The Observation ID of this issue is 1992007, Issue title is [FXN][DB][CV][B] System will pop up "Power surge on the USB port" message when draw 3A via PD box test in front type C port., Severity is 1 - Critical, Pending days is 71.0, Owner is Ding, CW, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 1992031, Issue title is [FXN][DB][CV] BSOD 0x124(stop code:Stop code WHEA\_UNCORRECTABLE\_ERROR) occured during 3D Mark test., Severity is 1 - Critical, Pending days is 197.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 1992093, Issue title is [FXN][DB][CV][Audio-12.2.2] Cannot play DVD disc via power DVD, Severity is 2 - Serious, Pending days is 120.0, Owner is Jiang, Neal, root



## Issue Details

cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1992281, Issue title is [FXN][DB][CV][B] RWSIO.EFI tool can not report the correct PSU wattage rating., Severity is 3 - Medium, Pending days is 85.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1992700, Issue title is [FXN][DB][CV] Can't run UEFI RTCFACTS Test with uefi\_rtc\_120., Severity is 3 - Medium, Pending days is 0.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1992769, Issue title is [FXN][DB][CV] UEFI RTCfacts report "ERROR: Rollover Year Test" error message during the test., Severity is 3 - Medium, Pending days is 0.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1993000, Issue title is [FXN][DB][CV] Some PCIe slots' clock request is not supported., Severity is 2 - Serious, Pending days is 91.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1993011, Issue title is [FXN][DB][CV] Some PCIe slots' clock request is not supported., Severity is 2 - Serious, Pending days is 168.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 1993128, Issue title is DB 65W test result is fail., Severity is 1 - Critical, Pending days is 146.0, Owner is Crane, Bob, root cause is Sudden Impact - HW - Thermal and Acoustics

The Observation ID of this issue is 1993183, Issue title is [DB][WS Thermal]: Per HP WKS thermal team's request, change thermal resistor value. , Severity is 1 - Critical, Pending days is 145.0, Owner is Crane, Bob, root cause is Sudden Impact - HW - Thermal and Acoustics

The Observation ID of this issue is 1993213, Issue title is [FXN][DB][CV] AX211 WLAN driver cannot be installed successfully(driver package: 22.35.0.1.zip)., Severity is 1 - Critical, Pending days is 116.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

## Issue Details

The Observation ID of this issue is 1993220, Issue title is [DB][EE]: Modify SIO COMP1 +12V power source. , Severity is 1 - Critical, Pending days is 68.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1993242, Issue title is [DB][EE]: Add SATA ODD Zero Power circuitry as PROTO., Severity is 1 - Critical, Pending days is 73.0, Owner is Lefebvre, Joel, root cause is Sudden Impact - HW - MB Power

The Observation ID of this issue is 1993253, Issue title is [DB][EE]: Move forward PCA Revision ID to SI phase. , Severity is 1 - Critical, Pending days is 69.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1993284, Issue title is [DB][DFM]: Move P2 connector 15mils (System Power Connector) towards north (right side) of chassis per Foxconn DFM request. , Severity is 1 - Critical, Pending days is 69.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - System Other

The Observation ID of this issue is 1993301, Issue title is [DB][EE]: Per HP's request, change on-board Type-C address to 0x60. Apply to Gen2x2. , Severity is 1 - Critical, Pending days is 69.0, Owner is Ding, CW, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 1993388, Issue title is [DB][EE]: Change DRAM reset# layout to daisy chain topology. , Severity is 1 - Critical, Pending days is 68.0, Owner is Andersen, Karena, root cause is Sudden Impact - HW - Memory

The Observation ID of this issue is 1993409, Issue title is [DB][RF]: Reserve PCA solution for WLAN noise fail issue., Severity is 1 - Critical, Pending days is 70.0, Owner is Chen, Cynthia, root cause is Sudden Impact - HW - WLAN

The Observation ID of this issue is 1993478, Issue title is [DB][EE]: Not install SBU1/SBU2 series resistors of Type-C connector. , Severity is 1 - Critical, Pending days is 68.0, Owner is Ding, CW, root cause is Sudden Impact - HW - USB

## Issue Details

The Observation ID of this issue is 1993514, Issue title is [FXN][DB][CV] Cannot boot to OS if install OS SSD to J39/J41 with 'PCI Express power management' option enabled in BIOS setup., Severity is 1 - Critical, Pending days is 62.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1993517, Issue title is [DB][EIV]: PCIe slot power voltage drop fail with all PCIe slot at full load condition. , Severity is 1 - Critical, Pending days is 2.0, Owner is Lefebvre, Joel, root cause is Sudden Impact - HW - MB Power

The Observation ID of this issue is 1993527, Issue title is [FXN][DB][CV][OS&Security-13.1.6]No 'Turbo-boost' item exists in F10 , Severity is 1 - Critical, Pending days is 102.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1993538, Issue title is [DB][EE]: Change P245-Z2 header to 2.0mm pitch for WKS Z2-SFF request. , Severity is 1 - Critical, Pending days is 69.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - System Other

The Observation ID of this issue is 1993552, Issue title is [FXN][DB][CV] Cannot boot to OS if install OS SSD to J39/J41 with 'PCI Express power management' option enabled in BIOS setup., Severity is 1 - Critical, Pending days is 63.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1993555, Issue title is [DB][EE]: Change crystal (38.4MHz) external capacitors from 18pF to 10pF. , Severity is 1 - Critical, Pending days is 68.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1993561, Issue title is [FXN][DB][CV][OS&Security-13.1.6]No 'Turbo-boost' item exists in F10 , Severity is 1 - Critical, Pending days is 98.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1993571, Issue title is [DB][EE]: Follow PCA spec, change audio codec RefDes to U13. , Severity is 1 - Critical, Pending days is 69.0, Owner is Chang, Alex, root

## Issue Details

cause is Sudden Impact - HW - MB Audio

The Observation ID of this issue is 1993762, Issue title is Bios ver06 and ver08, SFF PCA total power are different., Severity is 1 - Critical, Pending days is 16.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1993980, Issue title is [DB][EIV]: Glitch were found on reset and power-good signals., Severity is 1 - Critical, Pending days is 66.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1994033, Issue title is [DB][EIV]: CNVi power-on sequence fail. , Severity is 1 - Critical, Pending days is 69.0, Owner is Chen, Cynthia, root cause is Sudden Impact - HW - WLAN

The Observation ID of this issue is 1994096, Issue title is [FXN][DB][CV]Lyanna card cannot be detected with BIOS U50\_801000. CND on BIOS U50\_800009., Severity is 1 - Critical, Pending days is 59.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1994104, Issue title is [FXN][DB][CV]Lyanna card cannot be detected with BIOS U50\_801000. CND on BIOS U50\_800009., Severity is 1 - Critical, Pending days is 39.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1994115, Issue title is [FXN][DB][CV][B] CPU and system fan will stop for a while during system restart from OS with BIOS U50\_801000., Severity is 3 - Medium, Pending days is 86.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1994130, Issue title is [DB][EE]: Per HP's request, reserve DDR5 back drive OVP circuitry. , Severity is 1 - Critical, Pending days is 84.0, Owner is Andersen, Karena, root cause is Sudden Impact - HW - Memory

The Observation ID of this issue is 1994131, Issue title is [FXN][DB][CV][B] CPU and system fan will stop for a while during system restart from OS with BIOS U50\_801000., Severity is 2 - Serious, Pending days is 86.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

## Issue Details

The Observation ID of this issue is 1994151, Issue title is [DB][EE]: Per HP's request, Change P245 header to 2.0mm pitch. , Severity is 1 - Critical, Pending days is 78.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1994161, Issue title is [FXN][DB][CV][B Cannot wake up monitor if wake up UUT from S3 by USB mouse., Severity is 2 - Serious, Pending days is 87.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1994244, Issue title is [FXN][DB][CV][Super IO\_EC-11.1.15]Serial mouse can't work after resuming from S3., Severity is 2 - Serious, Pending days is 144.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1994259, Issue title is [FXN][DB][CV] Serial mouse can't work after resume from S3., Severity is 2 - Serious, Pending days is 144.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1994281, Issue title is [FXN][DB][CV][B 'Smart cover' list in BIOS setup without hood sense connected., Severity is 2 - Serious, Pending days is 35.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1994284, Issue title is [FXN][DB][CV][B 'Smart cover' list in BIOS setup without hood sense connected., Severity is 2 - Serious, Pending days is 86.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1994307, Issue title is [DB][EIV]: PCIe slot #1(J41) and slot#4 (J32) EIV RX testing fail to loopback. , Severity is 1 - Critical, Pending days is 69.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 1994319, Issue title is [DB][EE]: Add SATA ODD Zero Power circuitry as PROTO. , Severity is 1 - Critical, Pending days is 84.0, Owner is Chang, Alex, root cause is Sudden Impact - HW - MB SATA

The Observation ID of this issue is 1994327, Issue title is [DB][POC][MSC][EE]:TWR\_MSC can not

## Issue Details

Boot up (5R7W)

, Severity is 3 - Medium, Pending days is 87.0, Owner is Chang, Alex, root cause is Sudden Impact - HW - TPM

The Observation ID of this issue is 1994337, Issue title is [DB][EIV] Flex IO DP card has HBR2/HB3 Failed., Severity is 1 - Critical, Pending days is 67.0, Owner is Ding, CW, root cause is Sudden Impact - HW - DisplayPort

The Observation ID of this issue is 1994561, Issue title is [FXN][DB][CV] [B]USB device and TBT device can't be detected in Tormund-M card., Severity is 1 - Critical, Pending days is 86.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1994576, Issue title is [FXN][DB][CV][B] USB device and TBT device can't be detected in Tormund-M card., Severity is 1 - Critical, Pending days is 86.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1994595, Issue title is [FXN][DB][CV]System will hang up and CATERR LED during entering S3/S4 with SATA OS + M.2 SSD in J39 as data disk., Severity is 1 - Critical, Pending days is 59.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1994665, Issue title is [FXN][DB][CV] Rear USB Type-C Port show 'Rear Option Port' in BIOS setup., Severity is 3 - Medium, Pending days is 72.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1994676, Issue title is [FXN][DB][CV] No 'Front USB-C 20Gbps Flex Port' option list in BIOS setup with Bubble card installed., Severity is 2 - Serious, Pending days is 72.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1994828, Issue title is [FXN][DB][CV] Memory speed is '3600MHz' with 1 Rank 2 DPC configurations., Severity is 1 - Critical, Pending days is 44.0, Owner is Andersen, Karena, root cause is Sudden Impact - HW - Memory

## Issue Details

The Observation ID of this issue is 1994837, Issue title is [FXN][DB][CV] Memory speed is '3600MHz' with 1 Rank 2 DPC configurations., Severity is 1 - Critical, Pending days is 72.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1994903, Issue title is [FXN][DB][CV] BSOD 0x116(igdkmdn64.sys) will occurred during MG(auto config and uncheck 'Audio') stress test., Severity is 1 - Critical, Pending days is 72.0, Owner is Tsai, Nick, root cause is Sudden Impact - DrvFw - IGFX

The Observation ID of this issue is 1994978, Issue title is [Z2 TWR/DB/Chassis] SATA0 &SATA1 cable twist., Severity is 3 - Medium, Pending days is 97.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 1994980, Issue title is [Z2 TWR/DB/Chassis] The tail of retainer was broken after shock test, Severity is 3 - Medium, Pending days is 97.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 1994981, Issue title is [Z2 TWR/DB/Chassis] There are many oxidations on basepan, Severity is 3 - Medium, Pending days is 97.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 1994982, Issue title is [Z2 TWR/DB/Chassis] Front fan kit is not obviously and fitting for the finger., Severity is 3 - Medium, Pending days is 97.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 1994991, Issue title is [DongDing][DB] Move to SLOT2\_PRESENT\_OD# from J3.B48 to J4.A4 , Severity is 1 - Critical, Pending days is 68.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 1995008, Issue title is SFF system power have very large different from BPS FY22., Severity is 1 - Critical, Pending days is 141.0, Owner is Lefebvre, Joel, root cause is Sudden Impact - HW - MB Power

The Observation ID of this issue is 1995340, Issue title is [FXN][DB][CV] 'After power loss' option will

## Issue Details

auto turn to 'power on' and grey after enabled 'power on from keyboard ports' in BIOS setup, Severity is 2 - Serious, Pending days is 71.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1995365, Issue title is [FXN][DB][CV] 'After power loss' option will auto turn to 'power on' and grey after enabled 'power on from keyboard ports' in BIOS setup, Severity is 2 - Serious, Pending days is 71.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1995414, Issue title is [FXN][DB][CV] BSOD 0x116(igdkmdn64.sys) will occurred during MG(auto config and uncheck 'Audio')/WinPVT(S3S4\_Reboot\_dev\_chk) stress test., Severity is 1 - Critical, Pending days is 131.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1995431, Issue title is [DB][EIV] Riser card has one margin issue for ETD. , Severity is 1 - Critical, Pending days is 19.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1995618, Issue title is [DB][EE]: Per Intel PDG Rev1.5 checklist, add 0-ohm resistor (p.29, HR58/HR59) to GND for USB\_ID1/USB\_ID2., Severity is 1 - Critical, Pending days is 63.0, Owner is Ding, CW, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 1995631, Issue title is [FY22][DB][EE]: Per BPS Thermal request, change SRT4 to VCORE sensor (right side of CPU) (Before: VCCGT sensor) , Severity is 1 - Critical, Pending days is 140.0, Owner is Crane, Bob, root cause is Sudden Impact - HW - Thermal and Acoustics

The Observation ID of this issue is 1995729, Issue title is [DB][EE]: Modify detection signal connection for front flex module - Ladder., Severity is 1 - Critical, Pending days is 64.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1995737, Issue title is [DB][EE]: Move PU HR434 & PD HR437



## Issue Details

(CNV\_RGI\_DT) close to M.2 socket, J38, per Intel's suggestion. , Severity is 1 - Critical, Pending days is 66.0, Owner is Chen, Cynthia, root cause is Sudden Impact - HW - WLAN

The Observation ID of this issue is 1995743, Issue title is [DB][EE]: Per ITE's review, change PCI bridge GND/AGND connection., Severity is 1 - Critical, Pending days is 63.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1996112, Issue title is The silkscreen of the SATA ports on SFF doesn't correspond with the physical SATA port numbers., Severity is 2 - Serious, Pending days is 160.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1996176, Issue title is [DB][EE]: Modify SIO COM P1 +12V power source., Severity is 2 - Serious, Pending days is 83.0, Owner is Chen, Jeremy, root cause is Sudden Impact - HW - SIO

The Observation ID of this issue is 1996178, Issue title is [DB][EE]: Move forward PCA Revision ID to SI phase. , Severity is 2 - Serious, Pending days is 82.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1996180, Issue title is [DB][EE]: Follow PCA spec, change audio codec RefDes to U13., Severity is 2 - Serious, Pending days is 81.0, Owner is Chang, Alex, root cause is Sudden Impact - HW - MB Audio

The Observation ID of this issue is 1996476, Issue title is [FXN][DB][CV] Can't wake up UUT from S4/S5 with KB/MS in USB type C ports with 'Power On from Keyboard Ports' Enabled in BIOS setup., Severity is 2 - Serious, Pending days is 82.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1996484, Issue title is [FXN][DB][CV] Can't wake up UUT from S4/S5 with KB/MS in USB type C ports with 'Power On from Keyboard Ports' Enabled in BIOS setup., Severity is 2 - Serious, Pending days is 83.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

## Issue Details

The Observation ID of this issue is 1996818, Issue title is [Bubble][DB][EE]: Per HP's request, change Type c address to 0x60. Apply to Gen2x2, Severity is 2 - Serious, Pending days is 73.0, Owner is Ding, CW, root cause is Sudden Impact - DrvFw - TBT

The Observation ID of this issue is 1996822, Issue title is [bubble][DB][EE]: Not install SBU1/SBU2 series resistors of Type-C connector. , Severity is 1 - Critical, Pending days is 73.0, Owner is Ding, CW, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 1996828, Issue title is [Bubble][DB][EE]: Per HP's request, change Type c FW to 2.0. , Severity is 1 - Critical, Pending days is 73.0, Owner is Ding, CW, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 1996966, Issue title is SIO 21 ARP Thermal Sensor Function enabled, Severity is 1 - Critical, Pending days is 122.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1997034, Issue title is [DB][EIV]VIF test failure on Flex IO TypeC port., Severity is 1 - Critical, Pending days is 71.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1997060, Issue title is [FXN][DB][CV]Can't power on UUT after a missing CPU diag event when in S5 with 'S5 Maximum Power savings' enabled , Severity is 2 - Serious, Pending days is 135.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1997063, Issue title is [FXN][DB][CV] Can't power on UUT after a missing CPU diag event when in S5 with 'S5 Maximum Power savings' enabled , Severity is 2 - Serious, Pending days is 135.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1997117, Issue title is [DB][EIV] Flex IO DP card has HBR2/HB3 Failed. , Severity is 1 - Critical, Pending days is 79.0, Owner is Ding, CW, root cause is Sudden

## Issue Details

Impact - HW - DisplayPort

The Observation ID of this issue is 1997142, Issue title is [DB][EE]:Reserve PCA solution for RF request, Severity is 1 - Critical, Pending days is 80.0, Owner is Chang, Jim, root cause is Sudden

Impact - HW - MB Other

The Observation ID of this issue is 1997143, Issue title is [DB][EE]: Per Intel PDG Rev1.5 checklist, add 0-ohm resistor (p.29, HR58/HR59) to GND for USB\_ID1/USB\_ID2 , Severity is 1 - Critical, Pending days is 73.0, Owner is Ding, CW, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 1997145, Issue title is [DB][EE]: Change DRAM reset# layout to daisy chain topology. , Severity is 1 - Critical, Pending days is 80.0, Owner is Andersen, Karena, root cause is Sudden Impact - HW - Memory

The Observation ID of this issue is 1997185, Issue title is [DB][EE]: Move forward PCA Revision ID to SI phase., Severity is 2 - Serious, Pending days is 78.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1997597, Issue title is [DB][EE]: Move J78 connector to the right side 0.05mm. FXN SID request, Severity is 1 - Critical, Pending days is 79.0, Owner is Chang, Alex, root cause is Sudden Impact - HW - MB Audio

The Observation ID of this issue is 1997601, Issue title is [DB][EE]: P60 and P61 turn 180 degrees. FXN SID request., Severity is 1 - Critical, Pending days is 79.0, Owner is Chang, Alex, root cause is Sudden Impact - HW - MB SATA

The Observation ID of this issue is 1997696, Issue title is [FXN][DB][CV]No 'Cover Lock' item list in BIOS setup with hood lock connected., Severity is 2 - Serious, Pending days is 77.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1997705, Issue title is [FXN][DB][CV] 'Cover Lock' option missing in BIOS setup with Hood Lock connected., Severity is 2 - Serious, Pending days is 77.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

## Issue Details

The Observation ID of this issue is 1997839, Issue title is SIO1997142 - [DB][EE]:Per HP's request , M.2 2280 screw and standoff should change from SI phase, Severity is 1 - Critical, Pending days is 77.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1997867, Issue title is [FXN][DB][CV] No audio sound can be heard in F9/F10/F12/ESC with 'Audio Alerts During Boot' Enabled., Severity is 2 - Serious, Pending days is 64.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1997871, Issue title is [FXN][DB][CV] No '901 - Chassis Fan Not Detected.(Front)' POST error message prompt if power on UUT with 700W PSU and no PCIe blower fan installed.

, Severity is 2 - Serious, Pending days is 132.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1997924, Issue title is [FXN][DB][CV][B]Sometimes UUT hang up with black screen and CATERR RED led occurred during WinPVT S3S4\_DEV\_CHK.pvt test, Severity is 3 - Medium, Pending days is 853.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1997929, Issue title is [FXN][DB][CV][Memory-2.2.8]Sometimes UUT auto restart or BSOD 0x101 occurred during MG(memory.ini)+WinPVT(S3S4\_MEM.pvt) test., Severity is 1 - Critical, Pending days is 187.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 1998015, Issue title is [DB][EE]: Modify PCB silkscreen. FXN DFM request., Severity is 2 - Serious, Pending days is 75.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1998127, Issue title is [DB][EE] Change crystal external capacitors., Severity is 2 - Serious, Pending days is 74.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

## Issue Details

The Observation ID of this issue is 1998385, Issue title is [FXN][DB][HW Enabling] Flex Fiber: The system could not detect Flex IO Fiber NIC card with BIOS U50\_801000., Severity is 1 - Critical, Pending days is 33.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1998421, Issue title is The SFF PC power is higher than expected data around 40~50W while thermal test at the 25C 80% TDP stress with alder lake-s 125W cpu., Severity is 1 - Critical, Pending days is 132.0, Owner is Lefebvre, Joel, root cause is Sudden Impact - HW - MB Power

The Observation ID of this issue is 1998634, Issue title is [FXN][DB][CV] The SSID of 'Intel Corporation System Device' is '00000000' under RW., Severity is 2 - Serious, Pending days is 83.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1998645, Issue title is [FXN][DB][CV] The SSID of 'Intel Corporation System Device' is '00000000' under RW., Severity is 2 - Serious, Pending days is 84.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1998691, Issue title is [FXN][DB][CV][B]SATA HDD show "SATA: prefix label" in UEFI Boot Order, no SATA port info., Severity is 2 - Serious, Pending days is 89.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1998697, Issue title is [FXN][DB][CV][B]SATA HDD show "SATA : prefix label" in UEFI Boot Order, no SATA port info., Severity is 2 - Serious, Pending days is 89.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1998702, Issue title is [FXN][DB][CV]SATA ODD show "DVD/CD ROM" in UEFI Boot Order and F9. , Severity is 3 - Medium, Pending days is 98.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1998708, Issue title is [FXN][DB][CV]SATA ODD show "DVD/CD ROM" in UEFI Boot Order and F9.

, Severity is 3 - Medium, Pending days is 98.0, Owner is Su, Eric, root cause is Sudden Impact -

## Issue Details

BIOS - System BIOS

The Observation ID of this issue is 1998717, Issue title is [FXN][DB][CV][B]CATERR RED LED occurred when run CF9 Cold Boot with USB 3.2 Gen2x2 HDD in Front or Flex Type C ports., Severity is 3 - Medium, Pending days is 173.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1998743, Issue title is [FXN][DB][CV] Sometimes BSOD 0x101 occurred during some stress test., Severity is 1 - Critical, Pending days is 185.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 1998779, Issue title is [FXN][DB][CV] Can't resume from S3 and S4 successfully with ETD M.2 Gen3x4 card installed in J39., Severity is 3 - Medium, Pending days is 75.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 1998785, Issue title is [FXN][DB][CV] UUT can't resume from S3/S4 successfully with ETD M.2 Gen3x4 card installed in J39., Severity is 3 - Medium, Pending days is 76.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 1998832, Issue title is [DB][POC][MSC][EE] Increase +3.3V AUX PCIE output currency to 2.75A., Severity is 3 - Medium, Pending days is 73.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 1998968, Issue title is [DB][EIV]RMT test fail., Severity is 1 - Critical, Pending days is 129.0, Owner is Andersen, Karena, root cause is Sudden Impact - HW - Memory

The Observation ID of this issue is 1999029, Issue title is [FXN][DB][CV][B] Sometimes CATERR RED LED occurred when run CF9 Cold Boot with USB 3.2 Gen2x2 HDD in Front or Flex type C port., Severity is 3 - Medium, Pending days is 170.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 1999080, Issue title is [DB][EIV] CITU tool has error message. ,

## Issue Details

Severity is 1 - Critical, Pending days is 70.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1999135, Issue title is [DB][EIV]J41 PCIe x16 Gen3/4 RX only Lane0, PCIe x16 Gen5 RX no test fixture, Severity is 1 - Critical, Pending days is 72.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 1999144, Issue title is [DB][EIV]RMT test fail., Severity is 1 - Critical, Pending days is 92.0, Owner is Andersen, Karena, root cause is Sudden Impact - HW - Memory

The Observation ID of this issue is 1999146, Issue title is [DB][EIV]J41 PCIe x16 Gen5 margin can not testing., Severity is 1 - Critical, Pending days is 87.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 1999189, Issue title is [DB][EIV][EE] +3.3V\_Main When power on, there will be a short period of leakage., Severity is 1 - Critical, Pending days is 79.0, Owner is Chen, Jeremy, root cause is Sudden Impact - HW - SIO

The Observation ID of this issue is 1999412, Issue title is [FXN][DB][CV] CPUs' 'Processor speed' in BIOS setup doesn't match with intel DCL., Severity is 3 - Medium, Pending days is 126.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 1999551, Issue title is [DB][EE] Change CPU FAN P8 Power source. Per HP's request., Severity is 1 - Critical, Pending days is 69.0, Owner is Lefebvre, Joel, root cause is Sudden Impact - HW - MB Power

The Observation ID of this issue is 1999552, Issue title is [DB][EIV][EE] ESPI BUS fail on the AV2, Severity is 1 - Critical, Pending days is 72.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1999563, Issue title is [FXN][DB][CV][Super IO\_EC-11.1.61][B] 903 POST error message and 3R7W blinking will occur after setting 'Cover Removal Sensor' option

## Issue Details

to 'Notify user' in F10 with hood sensor in close position., Severity is 2 - Serious, Pending days is 26.0, Owner is Chen, Jeremy, root cause is Sudden Impact - HW - SIO

The Observation ID of this issue is 1999567, Issue title is [FXN][DB][CV][Super IO\_EC-11.1.61][B]903 POST error message and 3R7W blinking won't appear when 'Cover Removal Sensor' set to 'Notify user' in F10 with hood sensor in open position., Severity is 2 - Serious, Pending days is 26.0, Owner is Chen, Jeremy, root cause is Sudden Impact - HW - SIO

The Observation ID of this issue is 1999571, Issue title is [DB][EE] MSC can not boot 5.7, reserved Resistance, Severity is 2 - Serious, Pending days is 68.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1999573, Issue title is [DB][EE] Change @U4 HHPN. FXN Thermal Team request., Severity is 1 - Critical, Pending days is 68.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1999600, Issue title is [DB][EE] Pre PDG Rev 1.5, 38.4MHz Crystal Specification Requirements., Severity is 1 - Critical, Pending days is 90.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 1999603, Issue title is [DB][EE] Pre PDG Rev 1.5,DDR Routing Guideline change, Severity is 1 - Critical, Pending days is 68.0, Owner is Andersen, Karena, root cause is Sudden Impact - HW - Memory

The Observation ID of this issue is 1999875, Issue title is [DB][EIV]VIF test failure on Front TypeC port. , Severity is 1 - Critical, Pending days is 50.0, Owner is Ding, CW, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 1999927, Issue title is The silkscreen of SSD2 and SSD3 should exchange in order to aligned with SFF., Severity is 2 - Serious, Pending days is 12.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 2000043, Issue title is [DB][EE] Change PCB Rev 0.90 and PCH



## Issue Details

W680 QS, Severity is 1 - Critical, Pending days is 68.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCH

The Observation ID of this issue is 2000045, Issue title is [DB][EE] External Power button header for new ref. naming and silkscreen, Severity is 2 - Serious, Pending days is 68.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2000297, Issue title is [PSU] shutdown with maximum configuration ., Severity is 1 - Critical, Pending days is 125.0, Owner is Lu, Casper, root cause is Sudden Impact - HW - System Power

The Observation ID of this issue is 2001237, Issue title is [DB][EIV]VIF test failure on TypeC port. , Severity is 1 - Critical, Pending days is 62.0, Owner is Ding, CW, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 2001248, Issue title is [DB][EE] HP's SRB 10.2.1, Update PSU\_ID schematic, Severity is 1 - Critical, Pending days is 65.0, Owner is Chen, Jeremy, root cause is Sudden Impact - HW - SIO

The Observation ID of this issue is 2001252, Issue title is [DB][EE]: Avoid +3.3V\_AUX\_PCIE@ Current4A, Severity is 3 - Medium, Pending days is 69.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2001292, Issue title is [DB][EE]: SIO SMBus Pin100/108 PU resistor value change., Severity is 1 - Critical, Pending days is 67.0, Owner is Chen, Jeremy, root cause is Sudden Impact - HW - SIO

The Observation ID of this issue is 2002194, Issue title is [DB][MSC][EE]: For MSC MB BOM change, P61 SATA Conn. Change the color to White (ZPODD SATA Conn.), Severity is 3 - Medium, Pending days is 62.0, Owner is Chang, Alex, root cause is Sudden Impact - HW - MB SATA

The Observation ID of this issue is 2002500, Issue title is [DongDing][DB] Can't run IOMT test on

## Issue Details

SLOT2, Severity is 1 - Critical, Pending days is 46.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 2003077, Issue title is [DB][EE] :J41 PCIe x16 Connector Change SPEC., Severity is 2 - Serious, Pending days is 117.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 2003103, Issue title is [DB][EIV] CITU tool has error message. , Severity is 1 - Critical, Pending days is 54.0, Owner is Chen, Cynthia, root cause is Sudden Impact - HW - WLAN

The Observation ID of this issue is 2004452, Issue title is [DB][EE]:P72 : Tormund-M& Toregg-M TBT Card, BIOS no support D3., Severity is 2 - Serious, Pending days is 147.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2004453, Issue title is [DB][EE][EIV]:CNVi power-on sequence fail. , Severity is 1 - Critical, Pending days is 60.0, Owner is Chen, Cynthia, root cause is Sudden Impact - HW - WLAN

The Observation ID of this issue is 2004504, Issue title is [DB][U50\_001200][RC-D.Pre.2][B]: Unknown device yellow bang (HPIC0015) in Device Manager after flash BIOS U50\_001200., Severity is 2 - Serious, Pending days is 129.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2004714, Issue title is [DB][U50\_001200][RC-PRE.17][B]: Cannot unlock MPM by PRISM Server with onboard lan I219 and add-on lan card I225-T1., Severity is 2 - Serious, Pending days is 48.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2004808, Issue title is [DB][U50\_001200][RC-R.Pre.4]: The rear flex type-c card show "Rear Option Port" in F10\Advanced\Port Options., Severity is 3 - Medium, Pending days is 47.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

## Issue Details

The Observation ID of this issue is 2004916, Issue title is [DB][U50\_001200][RC-7-36 step25][B]: There is no warning message under update process bar when flash ME by Buff2 /ME., Severity is 3 - Medium, Pending days is 944.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2004920, Issue title is [DB][U50\_001200][RC-R.Pre.8]: Extra character "RST??show before storage description in F10., Severity is 3 - Medium, Pending days is 188.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2005027, Issue title is [DB][U50\_001200][RC-5-6]: No "SATA CD:" place holder in UEFI Boot Order after remove SATA ODD., Severity is 3 - Medium, Pending days is 98.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2005047, Issue title is [DB][U50\_001200][RC-5-6][B]: SATA device boot option show abnormal in UEFI Boot Order after disable and then enable "Configure Storage Controller for VMD"., Severity is 3 - Medium, Pending days is 70.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2005054, Issue title is [DB][U50\_001200][RC-5-6]: (Ygritte) HP Flex 1GbE Fiber LC Single Port cannot be detected in F9 Boot Menu/F10 UEFI Boot Order. , Severity is 2 - Serious, Pending days is 70.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2005121, Issue title is [FXN][DB][HW Enabling] Realtek Audio(6.0.9204.1): Rear Panel Line in jack cannot work until hot plug it after S3/S4/S5/Reboot., Severity is 1 - Critical, Pending days is 103.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2005204, Issue title is [FXN][DB][CV] CrystalDiskMark score only can reach about 2200 with G-0 CPUs + M.2 SSD in J39/J40/J46 Gen4 M.2 slots., Severity is 1 - Critical, Pending days is 56.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System

## Issue Details

### BIOS

The Observation ID of this issue is 2005206, Issue title is [FXN][DB][CV] CrystalDiskMark score only can reach about 2200 with G-0 CPUs + M.2 SSD in J39/J40/J46 Gen4 M.2 slots., Severity is 1 - Critical, Pending days is 54.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 2005218, Issue title is [FXN][DB][CV] SSD2 detect as SSD3 and SSD3 detect as SSD2 in BIOS setup with BIOS U50\_001200., Severity is 2 - Serious, Pending days is 64.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2005241, Issue title is [FXN][DB][CV] CrystalDiskMark score only can reach about 3500 with B-0/EVS C-0 CPUs + M.2 SSD in J40(SSD3) slot on BIOS U50\_001200, Severity is 1 - Critical, Pending days is 58.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2005244, Issue title is [FXN][DB][CV] CrystalDiskMark score only can reach about 3500 with B-0/EVS C-0 CPUs + M.2 SSD in J46(SSD3) slot on BIOS U50\_001200, Severity is 1 - Critical, Pending days is 57.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2005254, Issue title is [FXN][DB][CV] Memory speed is '4400MHz' with 1 DIMM per channel configurations under BIOS U50\_001200., Severity is 1 - Critical, Pending days is 16.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2005257, Issue title is [FXN][DB][CV] Memory speed is '4400MHz' with 1 DIMM per channel configurations under BIOS U50\_001200., Severity is 1 - Critical, Pending days is 16.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2005286, Issue title is [DB][U50\_001200][RC-A.Pre.1]: Cannot find CHID Data in BIOS release notes for Manufacturer + Baseboard Manufacturer + Baseboard

## Issue Details

Product., Severity is 4 - Low, Pending days is 943.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2005312, Issue title is [DB][U50\_001200][Stress]: System will black screen with hang up and CPU fan run with high speed when run S3. Debug code: 9F03. , Severity is 2 - Serious, Pending days is 64.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2005333, Issue title is [DB][U50\_001200][RC-3-98 Adhoc]: TWR can power on and boot to F10 and OS, SFF will occur 6.3 beeps when flash non-Family BIOS bin file by DediProg., Severity is 2 - Serious, Pending days is 41.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2005347, Issue title is [DB][U50\_001200][RC-R.Pre.4]: The value of the Integrated MAC Address 1 is empty in F10 when the original MAC Address exists and then flash same or different MAC Address by eeupdate64e.efi., Severity is 3 - Medium, Pending days is 99.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2005869, Issue title is [DB][EE]: Pin Definition of Hood Sense Header (P125) is Reversed, Function Work Abnormally. , Severity is 1 - Critical, Pending days is 95.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2005996, Issue title is [DB][U50\_001200][CF-3-68 step16][B]: System will black screen with hang up when enable TXT. Debug code:2810., Severity is 2 - Serious, Pending days is 77.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2006012, Issue title is [DB][U50\_001200][CF-3-98 Adhoc][B]: System will black screen with hang up and CPU fan run with high speed when Lock ME and Lock MPM then change F10 options. Debug code: 950C. , Severity is 2 - Serious, Pending days is 80.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2006042, Issue title is [DB][U50\_001200][CF-22-6 step12]:

## Issue Details

Report "Specified SPI region name 'MUD2' is not found or invalid; unable to complete the specified operation (test setup issue)" when run SS4\_SecureKey\_recover\_2019.pvt., Severity is 3 - Medium, Pending days is 132.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2006746, Issue title is [DB][U50\_001200][CF-6-34][B]: Report some errors when run WMI Stress.pvt., Severity is 3 - Medium, Pending days is 848.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2006750, Issue title is [DB][U50\_001200][Stress]: PS/2 Keyboard/Mouse yellow bang list in Device Manager after enable ??Show hidden devices??in ??View??menu., Severity is 3 - Medium, Pending days is 74.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2007124, Issue title is [DB][U50\_001200][EC\_18-13 step74][B]: System will shutdown after choose "Yes" in Sure Start Policy Update PPI when enable S4/S5 Maximum Power Savings then Enable Lock BIOS version in F10., Severity is 3 - Medium, Pending days is 937.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2007390, Issue title is [SI] P8 header need to change same as TWR., Severity is 1 - Critical, Pending days is 105.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - System Other

The Observation ID of this issue is 2007701, Issue title is [DB][U50\_001200][EC\_18-13 step86/94]: No HP Sure Start Recovery screen appear with the options ??Enter Setup??and ??OK??when place the BIOS Shared SPI part back on the unit and power it on., Severity is 3 - Medium, Pending days is 211.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2007706, Issue title is [DB][U50\_001200][EC\_18-13 Adhoc][B]: The BIOS selected item cannot return to the top when press arrow down key at the bottom. , Severity is 3 - Medium, Pending days is 935.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

## Issue Details

The Observation ID of this issue is 2007904, Issue title is [FXN][SI][CV]Cannot install Audio driver successfully(Audio driver package: 6.0.9163.1.zip), Severity is 1 - Critical, Pending days is 7.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2008111, Issue title is [DB][ME v1346][ME Recovery\_001]: The "Entering MEBx..." is not displayed in post when press F6 hotkey with AMT enabled., Severity is 3 - Medium, Pending days is 160.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2008117, Issue title is [DB][ME v1346][ME Recovery\_005]: Check MEBx version is 0.0.0.0000 when run MEInfoWin64.exe -verbose., Severity is 3 - Medium, Pending days is 63.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2008122, Issue title is [DB][ME v1346][HAPFull\_01]: AMT Firmware mode is "Not available" but not "Permanently disabled" in F10 after run EnableHAPFull.nsh., Severity is 2 - Serious, Pending days is 56.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2008150, Issue title is [DB][ME v1346][HAPFull\_10]: ME Firmware Mode show "Disable" but not "Security Override" when FDO jumper is installed.  
, Severity is 2 - Serious, Pending days is 56.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2008155, Issue title is [DB][ME v1346][ME Recovery\_001]: Prompt "Invalid Addresss:Mask combination" below Subnet Mask Address in MEBx\Intel(R) AMT Configuration\Network Setup\TCP/IP Settings\Wired LAN IPV4 Configuration after filling in the "IPV4 Address", Severity is 3 - Medium, Pending days is 232.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2008159, Issue title is [DB][ME v1346][ME Recovery\_001]: System will black screen with hang up and CPU fan run with high speed after clear COMS with ME

## Issue Details

lock and MPM lock. Debug code: 9C0E., Severity is 2 - Serious, Pending days is 111.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2008163, Issue title is [DB][ME v1346][ME Recovery\_001]: System will hang with ME unconfigure message screen when set "Unconfigure AMT on next boot" to "Apply" in F10. Debug code: 3891., Severity is 2 - Serious, Pending days is 62.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2008164, Issue title is [DB][ME v1346][AMT\_001]: Report 7 errors about Memory Module and AMT Verification Table at step13 BiosTables.ValidateHwAssetInfo when run AMT\_001 with Compliance\_AMT.xml., Severity is 3 - Medium, Pending days is 160.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2008166, Issue title is [DB][ME v1346][AMT\_013]: Report "The test step passed, but should have failed" at step69 HardwareAsset.CompareResults when run AMT\_013 with Compliance\_AMT.xml., Severity is 3 - Medium, Pending days is 160.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2008167, Issue title is [DB][ME v1346][AMT\_031]: Report fail at step17 ManageabilityInfo.GetAmtCoreVersion when run AMT\_031 with Compliance\_AMT.xml., Severity is 3 - Medium, Pending days is 160.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2008202, Issue title is [DB] Intel MLC only can reach about 22000MB/s with G-0 CPUs, Severity is 1 - Critical, Pending days is 54.0, Owner is Huang, Jason, root cause is Sudden Impact - Performance - Performance

The Observation ID of this issue is 2008207, Issue title is [DB] Intel MLC only can reach about 22000MB/ with G-0 CPUs, Severity is 1 - Critical, Pending days is 54.0, Owner is Huang, Jason, root cause is Sudden Impact - Performance - Performance

The Observation ID of this issue is 2008242, Issue title is [FXN][SI][CV][B]System will auto restart



## Issue Details

during resuming from S3 with QS CPU., Severity is 1 - Critical, Pending days is 47.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2008296, Issue title is [DB][EE]: Change RJ45 (J9) PN. For IEC 60603-7 spec., Severity is 2 - Serious, Pending days is 46.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 2008446, Issue title is [FXN][SI][CV] Can't power on UUT with BIOS U50\_001510 on SI PCA, Severity is 1 - Critical, Pending days is 18.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2008724, Issue title is [SI][POC][MSC]Power rail "+3.3V\_PCIE\_J32" for PCI slot does not fully turned on?which results in PCIe card can not be detected., Severity is 3 - Medium, Pending days is 100.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2008753, Issue title is [SI][EE]Audio de-pop circuit connection error due to duplicate net name.

, Severity is 1 - Critical, Pending days is 100.0, Owner is Chang, Alex, root cause is Sudden Impact - HW - MB Audio

The Observation ID of this issue is 2008834, Issue title is [SI][PLTFORM] Intel SCH/BRD review and FXN's feedback., Severity is 2 - Serious, Pending days is 45.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2008866, Issue title is [FXN][SI][CV][B] The position of AUX LED is incorrect.(did not meet PCA SPEC), Severity is 2 - Serious, Pending days is 70.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2008985, Issue title is [FXN][SI][CV] No audio sound can be heard in F9/F10/F12/ESC with 'Audio Alerts During Boot' Enabled under BIOS U50\_001210., Severity is 2 - Serious, Pending days is 2.0, Owner is Chang, Alex, root cause is Sudden Impact -

## Issue Details

DrvFw - Audio

The Observation ID of this issue is 2008992, Issue title is [FXN][SI][CV]Internal speaker still can work under OS after disable 'Internal Speakers' in BIOS setup., Severity is 2 - Serious, Pending days is 98.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2008996, Issue title is [FXN][SI][CV]Audio input function can't work with Audio driver package 6.0.9204.1.zip, Severity is 1 - Critical, Pending days is 4.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2009063, Issue title is [DB][U50\_001200][EC-15-15 Test#1 step9]: Report error "Call failed - No Message (80/0x50)"reported when run 15\_15\_Cap\_Mismatch.cfg and 15\_15\_Message\_ID\_3\_Device\_Requests\_More\_Power.PVT with SUT in S0/S4/S5/G3 with Rear type-C., Severity is 3 - Medium, Pending days is 931.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2009070, Issue title is [DB][U50\_001200][EC-15-55 Test#3 step30][B]: Front USB Type-C Downstream Charging port state cannot get "CDP" and "3000mA" mode in S0/S3/S4/S5 when run USB-C BC 1.2 Compliance test., Severity is 2 - Serious, Pending days is 120.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2009083, Issue title is [DB][U50\_001200][EC-15-55 Test#3 step30]: Report ??Unexpected BCS Charging mode.Expected:CDP.Actual:DCP??when run USB-C BC 1.2 Compliance Device test in "Device connected in S0 then transitioned to S3" with Rear Type-C., Severity is 3 - Medium, Pending days is 931.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2009091, Issue title is [DB][ME v1346][SPI\_007]: Report "Error 185: FCERR is set. Hardware sequencing failed..." when backup BIOS file by "FPTW64.exe -d bios.bin" with ME locked., Severity is 3 - Medium, Pending days is 156.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

## Issue Details

The Observation ID of this issue is 2009092, Issue title is [DB][ME v1346][SPI\_007]:

Report error "Decomp meta data does not contain a value for TsnEnabled" when load BIOS U50\_001200\_32.bin by MFIT., Severity is 3 - Medium, Pending days is 156.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2009093, Issue title is [DB][ME v1346][AMT\_060]: The keyboard lost function in post after press F4 during run step13 Wait until the machine transitions to S0 when run AMT\_060 with Compliance\_AMT.xml., Severity is 2 - Serious, Pending days is 84.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2009381, Issue title is [DB][ME v1370][ME Recovery\_001]: Unless shutdown with AMT enabled, the SOL will not be listed in device manager when MPM lock or unlock with AMT enabled.

, Severity is 2 - Serious, Pending days is 55.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2009394, Issue title is [DB][Fundamental][CPU] Cinebench scores is too low with G-0 CPUs, Severity is 1 - Critical, Pending days is 50.0, Owner is Huang, Jason, root cause is Sudden Impact - Performance - Performance

The Observation ID of this issue is 2009402, Issue title is [DB][Fundamental][CPU] Cinebench scores is too low with G-0 CPUs, Severity is 3 - Medium, Pending days is 50.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 2009430, Issue title is [DB][Fundamental][CPU]QXJE 125W CPU: It's CR20 scores are different between U50-801000 and U50-001200, Severity is 2 - Serious, Pending days is 50.0, Owner is Huang, Jason, root cause is Sudden Impact - Performance - Performance

The Observation ID of this issue is 2009439, Issue title is [DB][Fundamental][CPU]QXJE 125W CPU: It's CR20 scores are different between U50-801000 and U50-001200, Severity is 3 - Medium,

## Issue Details

Pending days is 43.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 2009460, Issue title is [DB][Fundamental][CPU]QY3A 65W CPU CinebenchR20 scores is lower than SFF (<1000), Severity is 2 - Serious, Pending days is 55.0, Owner is Huang, Jason, root cause is Sudden Impact - Performance - Performance

The Observation ID of this issue is 2009872, Issue title is [FXN][SI][CV] M.2 ETD Gen4 card detected as Gen3 speed in J40(SSD3) slot, Severity is 1 - Critical, Pending days is 43.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2009884, Issue title is [FXN][DB][CV] M.2 ETD Gen4 card detected as Gen3(SSD3) speed in J46 slot, Severity is 1 - Critical, Pending days is 43.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2010413, Issue title is [FXN][SI][CV] Memory speed is '4000MHz' with 2 Rank 2 DPC memory configurations., Severity is 2 - Serious, Pending days is 28.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2010420, Issue title is [FXN][DB][CV] Memory speed is '4000MHz' with 2 Rank 2 DPC memory configurations., Severity is 2 - Serious, Pending days is 28.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2010532, Issue title is [DB][ME v1370][ME Recovery\_005]: Report "Error 23: Communication error between application and Intel(R) ME module" when run MEInfoWin64.exe -verbose with VPRO WLAN installed.

, Severity is 2 - Serious, Pending days is 50.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2010752, Issue title is [SI][EE] During TWR SI PCA build , PCA factory report that Sataspd.exe cannot read HDD and Pcispd.exe cannot read M2.SSD., Severity is 2 - Serious, Pending days is 35.0, Owner is Chang, Alex, root cause is Sudden Impact - HW - MB SATA

## Issue Details

The Observation ID of this issue is 2010826, Issue title is [SI][EE] P245-Z2 re-location to P248 and silkscreen as "PB-EPWR-Z" in PV PCB., Severity is 1 - Critical, Pending days is 97.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - System Other

The Observation ID of this issue is 2010844, Issue title is [FXN][SI][CV] The position of J31 slot's silkscreen 'X4PCIEXP' is incorrect., Severity is 3 - Medium, Pending days is 67.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2010871, Issue title is [SI][EE] TBT AIC header (P247) pin4 rename to HPGP\_TBT\_CIO\_PWR\_EN from TBT\_RTD3\_PWR\_EN., Severity is 1 - Critical, Pending days is 49.0, Owner is Ding, CW, root cause is Sudden Impact - HW - TBT

The Observation ID of this issue is 2010952, Issue title is [FXN][SI][CV][B] OMTP/CTIA headset in Front audio port cannot mute the rear speaker in line out port, Severity is 2 - Serious, Pending days is 52.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2010958, Issue title is [FXN][SI][CV]Audio device shows as 'Speakers' if connect Headset/Headphone into front audio port., Severity is 2 - Serious, Pending days is 52.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2010972, Issue title is [FXN][SI][CV]Audio device shows as 'Headphones' if connect external speaker into rear line-out port., Severity is 2 - Serious, Pending days is 52.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2010993, Issue title is [SI][EE] EMD found PS/2 detect issue on SFF SI PCAs around 8pcs till now. Fail rate is around 2.3% (8/350), Severity is 3 - Medium, Pending days is 621.0, Owner is Chen, Jeremy, root cause is Sudden Impact - HW - SIO

The Observation ID of this issue is 2011074, Issue title is [DB][ME v1370][Check S3]: Report fail at step7 Ensure that WOWLAN setting is disabled in the BIOS when run Check S3 with SetupEnvironmentTest.xml., Severity is 2 - Serious, Pending days is 89.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

## Issue Details

The Observation ID of this issue is 2011077, Issue title is [DB][ME v1370][CS\_021]: Language cannot be changed successfully in IMSS., Severity is 2 - Serious, Pending days is 66.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2011151, Issue title is [FXN][SI][CV] Re-connecting SD card can't be detected after 'Eject USB3.0-CRW' via Safety remove icon, Severity is 2 - Serious, Pending days is 116.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2011414, Issue title is [FXN][SI][CV][B] System will hang up and debug code is '9509' after clear CMOS in G3 state or removing battery with ME&MPM locked, Severity is 1 - Critical, Pending days is 43.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2011417, Issue title is [FXN][DB][CV][B] System will hang up and debug code is '9509' after clear CMOS in G3 state or removing battery with ME&MPM locked, Severity is 1 - Critical, Pending days is 47.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2011439, Issue title is [DB][U50\_001500][CF-2-35]: 3.2 beeps occurred with memory Hynix NECC 4800MHz 8GB\*4 or 8GB\*2., Severity is 2 - Serious, Pending days is 30.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2011441, Issue title is [DB][ME v1370][Adhoc]: Report "Error 23:Communication error between application and Intel(R) ME module" when Update ME FW., Severity is 2 - Serious, Pending days is 52.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2012055, Issue title is [DB][U50\_001500][CF-2-43]: System will hang up at the Z Logo with CATERR RED LED when add-on lan card I350-T2/I225-T1 install to slot 1. Debug code: 7025., Severity is 4 - Low, Pending days is 93.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

## Issue Details

The Observation ID of this issue is 2012580, Issue title is [DB][ME v1370][Check Intel AMT Connectivity]: Report fail at step10 Verify there is no Wireless Micro-code Mismatch when run Check Intel AMT Connectivity with SetupEnvironmentTest., Severity is 3 - Medium, Pending days is 224.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2012589, Issue title is [DB][U50\_001500][CF-4-11]: System will hang up with black screen during press F2 in POST. Debug code: 9509., Severity is 2 - Serious, Pending days is 51.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2012745, Issue title is [SI][EE]: PS2 can not be detected during TWR SI PCA build , Severity is 3 - Medium, Pending days is 301.0, Owner is Chen, Jeremy, root cause is Sudden Impact - HW - SIO

The Observation ID of this issue is 2012937, Issue title is [DB][ME v1370][ME\_PM\_2\_Network\_Wake]: Report fail at step78 Wait until the SUT transitions to S0 when run ME\_PM\_2\_Network\_Wake with Compliance\_Power\_Network\_Wake.xml., Severity is 2 - Serious, Pending days is 83.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2012994, Issue title is [DB][ME v1370][ME\_PM\_10\_G3-S5]: Report fail at step16 General.PingME Check that the ME responds - WLAN when run ME\_PM\_10\_G3-S5 with Compliance\_Power\_G3-S5.xml., Severity is 2 - Serious, Pending days is 49.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2013024, Issue title is [SI][EE] TBT AIC header (P247) pin4 rename to HPGP\_TBT\_CIO\_PWR\_EN from TBT\_RTD3\_PWR\_EN., Severity is 1 - Critical, Pending days is 33.0, Owner is Ding, CW, root cause is Sudden Impact - HW - TBT

The Observation ID of this issue is 2013237, Issue title is [DB][ME v1370][AMT\_023]: Some cases test failed when run AMT\_023 with Compliance\_AMT.xml. , Severity is 2 - Serious, Pending days is 97.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

## Issue Details

The Observation ID of this issue is 2013251, Issue title is [DB][ME v1370][CS\_031]: System will hang up with black screen and CPU fan run with high speed after Clear CMOS when run CS\_031 to step12 with Compliance\_MECommonServices.xml., Severity is 2 - Serious, Pending days is 147.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2013469, Issue title is [SI][EE] Front FAN connector change from 5 pin to 6 pin, Severity is 1 - Critical, Pending days is 89.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2013493, Issue title is [FXN][SI][CV] The transfer bandwidth of I219 throughput is less than 900 Mbits/sec with auto speed(only 7xx Mbit/s), Severity is 2 - Serious, Pending days is 34.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2013548, Issue title is [Z2 SFF/SI/Chassis] there is stamping mark on riser cage, Severity is 3 - Medium, Pending days is 99.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2013596, Issue title is [FXN][SI][CV] The transfer bandwidth of I219 throughput is less than 900 Mbits/sec with auto speed(only 7xx Mbit/s), Severity is 2 - Serious, Pending days is 28.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2013688, Issue title is [FXN][SI][CV]System will auto restart during resuming from S3 with QS CPU., Severity is 1 - Critical, Pending days is 34.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2013815, Issue title is [FXN][SI][CV][B]Can't power on UUT and 3R2W will occurred ??????????????????????????????Â–with mixed memory in same channel , Severity is 1 - Critical, Pending days is 123.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2013837, Issue title is [FXN][SI][CV][B] Can't power on UUT and 3R2W will occurred if power on UUT with Mix memory installed., Severity is 1 - Critical, Pending



## Issue Details

days is 123.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2013932, Issue title is [SI][EE]: Update TWR SI phase Deviation , Severity is 1 - Critical, Pending days is 33.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2014011, Issue title is [DB][ME v1370][AMT\_056]: Report fail at step22 KVM.OpenVNCViewer Open KVM Session Using VNC Viewer when run AMT\_056 with Compliance\_AMT.xml., Severity is 2 - Serious, Pending days is 81.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2014072, Issue title is [DB][ME v1370][AMT\_047]: Report fail at step22 Power.PollingS0 Wait Until the Machine Transitions to S0 when run AMT\_047 with Compliance\_AMT.xml., Severity is 2 - Serious, Pending days is 145.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2014087, Issue title is [FXN][SI][HW Enabling] Realtek Audio(6.0.9215.1): Cannot auto switch from Voice to Music/Movie under Audio preset when first play voice file and then music/movie file., Severity is 2 - Serious, Pending days is 80.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2014130, Issue title is [FXN][Olong][SI][HW Enabling] Realtek Audio(6.0.9215.1): The link "HP Dynamic Audio is not installed for Microsoft Edge" will disappear after plug headset to Front jack., Severity is 2 - Serious, Pending days is 53.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2014147, Issue title is [SI][MSC][EE]: TWR SI MSC build deviation change for PR871, Severity is 3 - Medium, Pending days is 34.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2014340, Issue title is [DB][ME v1370][CS\_033]: Report fail at step16 Power.PollingS0 Wait until the machine transitions to S0 when run CS\_033 with

## Issue Details

Compliance\_MECommonServices.xml., Severity is 2 - Serious, Pending days is 95.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2014360, Issue title is [SI][EE]: Per Intel PDG Rev1.5 checklist, change CPU\_ID (G31) PU power rail to +1.05V\_CPU and reserve a PU resistor 1K Ohm as unmount. , Severity is 1 - Critical, Pending days is 74.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 2014379, Issue title is [SI][EE]: Per Realtek's suggestion, change series resistor of Front audio IO is necessary for better crosstalk and THD+N performance.

, Severity is 1 - Critical, Pending days is 89.0, Owner is Chang, Alex, root cause is Sudden Impact - HW - MB Audio

The Observation ID of this issue is 2014406, Issue title is [SI][EE]: Per DFM request, adjust hood sense header (P125) location towards left side 4mm. , Severity is 1 - Critical, Pending days is 74.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - System Other

The Observation ID of this issue is 2014486, Issue title is [PV][EE] P247.2 rename to "HPGP\_TBT\_CIO\_PWR\_EN" for coneet to PCH's GPP\_G1., Severity is 1 - Critical, Pending days is 27.0, Owner is Ding, CW, root cause is Sudden Impact - HW - TBT

The Observation ID of this issue is 2014493, Issue title is [DB][ME v1370][CS\_037]: Report fail at step9 Power.VerifyMeSystemState Verify system state after OS shutdown when run CS\_037 with Compliance\_MECommonServices.xml., Severity is 2 - Serious, Pending days is 94.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2014885, Issue title is [SI][EIV] SATA Gen1 failed on Module B(LOTES\_ABA-SAT-056-W02)., Severity is 1 - Critical, Pending days is 86.0, Owner is Chang, Alex, root cause is Sudden Impact - HW - MB SATA

The Observation ID of this issue is 2014979, Issue title is [SI][EIV]GEN1/GEN2 short can not enter loopback on Module B(SINGATRON\_2UB2Y12-231111F), Severity is 1 - Critical, Pending days is

## Issue Details

99.0, Owner is Ding, CW, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 2015533, Issue title is [SI][EE][SIO] SIO21 QS information update, Severity is 2 - Serious, Pending days is 91.0, Owner is Chen, Jeremy, root cause is Sudden Impact - HW - SIO

The Observation ID of this issue is 2015999, Issue title is [FXN][SI][CV][B]TypeC32.exe -e Bits[7:6]and Bits[4:2]reports 0 during execution of "Sink Non-PD Max 1.5A" or "Sink Non-PD Max 900mA"when connected USB-C cable between "front type C port" and ETD PD box, Severity is 2 - Serious, Pending days is 26.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 2016385, Issue title is [FXN][SI][HW Enabling] IGFX Driver 30.0.100.9833: The GPUs page is blank in IGCC/ System/ GPUs page., Severity is 2 - Serious, Pending days is 82.0, Owner is Tsai, Nick, root cause is Sudden Impact - DrvFw - IGFX

The Observation ID of this issue is 2016495, Issue title is [SI][EE]: Per HP's information, SRB plan to reserve a pull-up resistor on TPM CS# pin as unmount. , Severity is 1 - Critical, Pending days is 83.0, Owner is Chang, Alex, root cause is Sudden Impact - HW - TPM

The Observation ID of this issue is 2016553, Issue title is [DB][ME v1370][ME\_Recovery\_001]: The Host Name and Domain Name are not displayed in MEBx -> Intel ME Network name settings., Severity is 2 - Serious, Pending days is 12.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2016590, Issue title is [SI][EE]: To fix SIO2012994 & SIO2008167, install PU res for WLAN\_DISABLE (GPP\_B19). , Severity is 1 - Critical, Pending days is 81.0, Owner is Chen, Cynthia, root cause is Sudden Impact - HW - WLAN

The Observation ID of this issue is 2016688, Issue title is [FXN][SI][CV]No network boot option list in F9/F10//F12 for Lyanna card., Severity is 2 - Serious, Pending days is 41.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2016703, Issue title is [FXN][SI][CV]No network boot option list in

## Issue Details

F9/F10/F12 for Lyanna card., Severity is 2 - Serious, Pending days is 41.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2017180, Issue title is [SI][EE]: Per HP SIO Arch., a weak external pull-up resistor is required for SIO pin 107, SHDF\_ESPI., Severity is 1 - Critical, Pending days is 67.0, Owner is Chen, Jeremy, root cause is Sudden Impact - HW - SIO

The Observation ID of this issue is 2017224, Issue title is [SI][EE]: Reserve pull up circuit to 3VSB on GPP\_E21., Severity is 1 - Critical, Pending days is 67.0, Owner is Lu, Casper, root cause is Sudden Impact - HW - System Power

The Observation ID of this issue is 2017231, Issue title is [SI][EE]: Upgrade PCA Rev ID to PV phase. , Severity is 1 - Critical, Pending days is 67.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2017265, Issue title is [SI][U50\_001511][EF-K.5]: 3.2 beeps occurred when set Video Memory Size as 1024 MB in F10., Severity is 1 - Critical, Pending days is 40.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2017603, Issue title is [FXN][SI][CV][B]TypeC32.exe -e Bits[7:6]and Bits[4:2]reports 0 during execution of "Sink Non-PD Max 1.5A" or "Sink Non-PD Max 900mA"when connected USB-C cable between "front type C port" and ETD PD box, Severity is 2 - Serious, Pending days is 21.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 2017622, Issue title is [FXN][SI][CV][Audio-12.1.21]Microphone cannot work after resuming from S3/ S4 with OMTP headset.(CND on TWR), Severity is 2 - Serious, Pending days is 105.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2017646, Issue title is [FXN][SI][CV]Sometimes error message "Expected state: Hibernate, but actual power information is not correct" will occurred during WinPVT S4 test., Severity is 3 - Medium, Pending days is 0.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

## Issue Details

The Observation ID of this issue is 2018769, Issue title is [FXN][SI][CV][B] The beeps sound of 3R2W(no memory) & 3R3W(no GFX) & 4R2W(CPU overtemp) are relatively small. (CND on 2.4/3.4/3.5/5.7), Severity is 2 - Serious, Pending days is 24.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2018991, Issue title is [FXN][SI][CV][B] WinPVT will report some error message during WinPVT (GPIO\_Compare.pvt) test., Severity is 2 - Serious, Pending days is 60.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCH

The Observation ID of this issue is 2019008, Issue title is [FXN][SI][CV][B] WinPVT will report some error message during WinPVT (GPIO\_Compare.pvt) test., Severity is 2 - Serious, Pending days is 60.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCH

The Observation ID of this issue is 2019017, Issue title is [FXN][SI][CV][PCIE][B] WinPVT will report some error message during WinPVT (HSIO\_DSC.pvt) test., Severity is 2 - Serious, Pending days is 21.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 2019020, Issue title is [FXN][SI][CV][SATA][B] WinPVT will report some error message during WinPVT (HSIO\_DSC.pvt) test., Severity is 2 - Serious, Pending days is 22.0, Owner is Chang, Alex, root cause is Sudden Impact - HW - MB SATA

The Observation ID of this issue is 2019024, Issue title is [FXN][SI][CV][USB3][B] WinPVT will report some error message during WinPVT (HSIO\_DSC.pvt) test., Severity is 2 - Serious, Pending days is 7.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 2019026, Issue title is [FXN][SI][CV][B] WinPVT will report some error message during WinPVT (SIO\_Data\_Compare.pvt) test., Severity is 2 - Serious, Pending days is 23.0, Owner is Chen, Jeremy, root cause is Sudden Impact - HW - SIO

The Observation ID of this issue is 2019030, Issue title is [FXN][SI][CV][B] WinPVT will report some error message during WinPVT (SIO\_Data\_Compare.pvt) test., Severity is 3 - Medium, Pending days is 107.0, Owner is Chen, Jeremy, root cause is Sudden Impact - HW - SIO

## Issue Details

The Observation ID of this issue is 2019032, Issue title is [FXN][SI][CV] WinPVT will report some error message during WinPVT (HSIO\_DSC.pvt) test., Severity is 2 - Serious, Pending days is 22.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2019033, Issue title is [FXN][SI][CV] No beeps can be heard when CPU thermal-trip occurred. (CND on SFF), Severity is 1 - Critical, Pending days is 112.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2019178, Issue title is [FXN/WH/Z2 SFF/NPI-SI]The unit report 903 red screen when boot from WDT to UEFI PT(Failure rate $2144=1.4\%$ ), Severity is 3 - Medium, Pending days is 76.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2019410, Issue title is [SI][ME v1370][PM\_ST\_5]: Report fail at step23 General.CheckWindowsLastBootTime Check and Verify Windows last boot time has not changed after Suspend when run PM\_ST\_5 with PM\_Stress\_Testing.xml., Severity is 2 - Serious, Pending days is 76.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2019417, Issue title is [SI][ME v1370][PM\_ST\_9]: Report fail at step 26 General.CompareResultsRunFirstLast Compare results of two previous test steps(Run this step on the first and last )when run PM\_ST\_9 with PM\_Stress\_Testing.xml., Severity is 2 - Serious, Pending days is 94.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2019459, Issue title is [SI][ME v1370][PM\_ST\_16]: System will hang up with black screen and CPU fan run with high speed at step11 Power.PollingMeOnByNetwork when run PM\_ST\_16 with PM\_Stress\_Testing.xml., Severity is 2 - Serious, Pending days is 72.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2019480, Issue title is [SI][ME v1370][PM\_ST\_5a]: Report fail at step20 Power.CheckFWSTS Check the firmware status registers when run PM\_ST\_5a with PM\_Stress\_Testing\_WoWLAN.xml., Severity is 3 - Medium, Pending days is 134.0, Owner is

## Issue Details

Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2019491, Issue title is SFF SI system power have very large different from DB phase., Severity is 1 - Critical, Pending days is 78.0, Owner is Lu, Casper, root cause is Sudden Impact - HW - System Power

The Observation ID of this issue is 2019513, Issue title is SFF thermal test result, the temperature of VR components is very high., Severity is 1 - Critical, Pending days is 72.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - Thermal and Acoustics

The Observation ID of this issue is 2019529, Issue title is The pad of the M.2 HS is not single-side sticky, the risk is the SSD chip maybe be removed and damaged., Severity is 1 - Critical, Pending days is 72.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - Thermal and Acoustics

The Observation ID of this issue is 2019801, Issue title is [SI][ME v1370][Adhoc]: Cannot wake up from S3 at the first time with MeshCommnander by AMT wireless., Severity is 2 - Serious, Pending days is 64.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2019835, Issue title is [FXN/WH/Z2 SFF SFF/NPI-SI]The unit hang up during RI test(Failure rate:3/21=14%), Severity is 2 - Serious, Pending days is 148.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2019960, Issue title is [Bubble][SI][EE]: Reduce non-use parts., Severity is 3 - Medium, Pending days is 1.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 2020336, Issue title is [FXN][SI][CV] Sometimes UUT hang at 'Z' logo and CATERR RED led occurred during WinPVT Reboot test., Severity is 1 - Critical, Pending days is 109.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2020341, Issue title is [FXN][SI][CV] Sometimes UUT hang at 'Z' logo with CATERR# RED LED occured during WinPVT reboot test., Severity is 1 - Critical, Pending days is 109.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

## Issue Details

The Observation ID of this issue is 2020366, Issue title is [FXN][SI][CV][B] Sometimes 'UCM-UCSI ACPI Device' (ID: 'ACPI\USBC000\0') has error code 43 (0x2B) during running 'S3/S4/Reboot\_DEV\_CHK.PVT' test, Severity is 3 - Medium, Pending days is 215.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 2020509, Issue title is [FXN][SI][CV][B] No display output from onboard DP upper and Flex DP port after resuming to OS from S3/S4/S5/Reboot/G3->S0 with HP Z27Q G3 monitor., Severity is 1 - Critical, Pending days is 75.0, Owner is Tsai, Nick, root cause is Sudden Impact - DrvFw - IGFX

The Observation ID of this issue is 2020514, Issue title is [FXN][SI][CV][B] No display output from onboard DP upper and Flex DP port after resuming to OS from S3/S4/S5/Reboot/G3->S0 with HP Z27Q monitor., Severity is 1 - Critical, Pending days is 75.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2020554, Issue title is [DongDing][SI] Change CLK buffer from AUX power to Main power to reduce power consumption, Severity is 1 - Critical, Pending days is 77.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 2020579, Issue title is [processor][SI]There is a risk of finger tab interfering with the PCE285 capacitance when rotate the load plate onto the socket.

, Severity is 3 - Medium, Pending days is 74.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2020591, Issue title is [processor][SI]CPU QR code is blocked by ILM bracket a bit, Severity is 3 - Medium, Pending days is 77.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 2020593, Issue title is [processor][SI]The golden trigonal mark on intel CPU is too small., Severity is 3 - Medium, Pending days is 8.0, Owner is Liao, Jay, root cause



## Issue Details

is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2020597, Issue title is [processor][SI]CPU ILM bracket shift when rotate it up, Severity is 3 - Medium, Pending days is 68.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 2020599, Issue title is [System][SI]U68 BIOS ROM socket will lift the front antenna cable up, Severity is 3 - Medium, Pending days is 74.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - System Other

The Observation ID of this issue is 2020627, Issue title is [FXN][SI][CV][Graphics-5.2.1] Sometimes no display from onboard DP port after hot-plug onboard display cable under OS within 30s if IGFX and add on graphic card connected at the same time., Severity is 2 - Serious, Pending days is 5.0, Owner is Tsai, Nick, root cause is Sudden Impact - DrvFw - IGFX

The Observation ID of this issue is 2020632, Issue title is [FXN][SI][CV] Sometimes no display from onboard DP port after hot-plug onboard display cable under OS within 30s if IGFX and add on graphic card connected at the same time., Severity is 3 - Medium, Pending days is 5.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2020640, Issue title is [FXN][SI][CV]Sometimes UUT System will BSOD 9C with CATERR LED led during WinPVT S4\_Reboot\_DEV\_CHK.pvt test., Severity is 1 - Critical, Pending days is 109.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2020696, Issue title is [SI][EE]: Based on Intel ATLC Rev1p2p3p1, DDR5 routing needs to be modified to accommodate ADL and RPL design.  
, Severity is 1 - Critical, Pending days is 61.0, Owner is Andersen, Karena, root cause is Sudden Impact - HW - Memory

The Observation ID of this issue is 2020701, Issue title is [SI][DFM] Add an exter FAN header(P9-Z2) which extended from Front FAN header (P9) to new location to avoid L10 DFM

## Issue Details

issue., Severity is 1 - Critical, Pending days is 62.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - System Other

The Observation ID of this issue is 2020708, Issue title is [Z2 TWR/SI/Chassis] the extrusion on serial port knock-out are not correct., Severity is 3 - Medium, Pending days is 85.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2020715, Issue title is [SI][EE]: To fix SIO2013986 & SIO2014844, install PU res for WLAN\_DISABLE (GPP\_B19), Severity is 1 - Critical, Pending days is 82.0, Owner is Chen, Cynthia, root cause is Sudden Impact - HW - WLAN

The Observation ID of this issue is 2020717, Issue title is [SI][EE]Add a header (P247-PWR) for TBT header (P247) extra power support on PV PCB., Severity is 1 - Critical, Pending days is 7.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - TBT

The Observation ID of this issue is 2020718, Issue title is [SI][EE]: Per HP's information, SRB plan to reserve a pull-up resistor on TPM CS# pin as unmount. , Severity is 1 - Critical, Pending days is 76.0, Owner is Chang, Alex, root cause is Sudden Impact - HW - TPM

The Observation ID of this issue is 2020733, Issue title is [SI][EE]: Wrong installation of M.2 2280 \* 3Pcs stand-off., Severity is 1 - Critical, Pending days is 82.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2020751, Issue title is [SI][EE]: Pre SRB rev10.3, add PSON# (SIO Pin9) to control bleed off circuit., Severity is 1 - Critical, Pending days is 82.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2020754, Issue title is [SI][EE]: Pre SRB rev 10.3, Reserve pull up circuit to 3VSB on GPP\_E21, Severity is 1 - Critical, Pending days is 82.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2020755, Issue title is [SI][EE]: Upgrade PCA Rev ID to PV phase. , Severity is 1 - Critical, Pending days is 82.0, Owner is Chang, Jim, root cause is Sudden

## Issue Details

Impact - HW - MB Other

The Observation ID of this issue is 2020879, Issue title is [FXN][SI][CV][B] Sometimes 'UCM-UCSI ACPI Device' (ID: 'ACPI\USBC000\0') has error code 43 (0x2B) during running 'S3/S4/Reboot\_DEV\_CHK.PVT' test, Severity is 3 - Medium, Pending days is 214.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 2020974, Issue title is [Chassis][SI]The plastics hook which is on the riser card latch is very loose., Severity is 3 - Medium, Pending days is 71.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2020979, Issue title is [FXN][SI][HW Enabling]Realtek audio(6.0.9225.1): No function for Equalizer when plug external speaker into Rear line out jack and then adjust 10-Band Equalizer., Severity is 2 - Serious, Pending days is 103.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2020983, Issue title is [Thermal][SI]The 88W heatsink and 65W heatsink fan cable outlets are in the wrong direction., Severity is 3 - Medium, Pending days is 69.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - Thermal and Acoustics

The Observation ID of this issue is 2020996, Issue title is [FXN][SI][CV]ETD Gen4 x16 card in J42 slot detect as Gen4 x4 under ETD MeatGrinder., Severity is 2 - Serious, Pending days is 73.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2021003, Issue title is [chassis][SI] the tab of cage will hit the BIOS IC socket., Severity is 3 - Medium, Pending days is 66.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2021008, Issue title is [FXN][SI][CV] ETD Gen4 x16 card in J42 slot detect as Gen4 x4 under ETD MeatGrinder., Severity is 2 - Serious, Pending days is 73.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2021039, Issue title is [FXN][SI][HW Enabling]Realtek

## Issue Details

Audio(6.0.9225.1): Music will stop outputting audio for about 3~4s when switch from Music/Movie/Voice to Off under Audio Preset., Severity is 2 - Serious, Pending days is 47.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2021078, Issue title is [FXN][SI][CV] Some ETD Gen4 x16 card and ETD Gen4 x8 & Gen4 x1 card in J41 slot detect as Gen3 speed under ETD MeatGrinder with BIOS U50\_002310.(CND on U50\_001511 BIOS), Severity is 3 - Medium, Pending days is 906.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2021087, Issue title is [FXN][SI][CV] Some ETD Gen4 x16 card and ETD Gen4 x8 & Gen4 x1 card in J41 slot detect as Gen3 speed under ETD MeatGrinder with BIOS U50\_002310.(CND on U50\_001511 BIOS), Severity is 3 - Medium, Pending days is 906.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2021176, Issue title is [FXN][SI][HW Enabling]Realtek Audio(6.0.9225.1): ??Auto detection??will auto switch from On to Off when plug external speaker to Rear jack., Severity is 2 - Serious, Pending days is 66.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2021196, Issue title is [FXN][SI][HW Enabling]Realtek Audio(6.0.9225.1): ??Sound Calibration??page and "HP Dynamic Audio is not installed for Microsoft Edge" will disappear in GUI after repeat ??plug/unplug external speaker to Rear jack??actions for several times., Severity is 1 - Critical, Pending days is 47.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2021216, Issue title is [SI][EE]: Per SRB rev10.3, add PSON# (SIO pin9) to control bleed off circuit. , Severity is 1 - Critical, Pending days is 61.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2021218, Issue title is [SI][EE]: Add LPS\_ON# (SIO pin49) to control +5V\_AUX & +3.3V\_AUX enable., Severity is 1 - Critical, Pending days is 61.0, Owner is

## Issue Details

Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2021220, Issue title is [SI][EE]: Per PDG Rev2.0, fine tune DMI length matching. , Severity is 1 - Critical, Pending days is 61.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 2021222, Issue title is [SI][EE]: Per PDG Rev2.0, fine tune CPU PCIe Gen4 x16 length matching., Severity is 1 - Critical, Pending days is 87.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 2021223, Issue title is [SI][EE]: Per PDG Rev2.0, adjust DDR\_RESET# trace width/spacing to 200um/200um., Severity is 1 - Critical, Pending days is 17.0, Owner is Andersen, Karena, root cause is Sudden Impact - HW - Memory

The Observation ID of this issue is 2021316, Issue title is [PCA] CPU ILM bracket shift when rotate it up, There is a risk of the tab on front side of ILM bracket will hit the electronical components on MB., Severity is 2 - Serious, Pending days is 65.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 2021323, Issue title is [PCA] The actual ODD SATA port is SATA3, but the PCA SATA port silkscreen show the ODD SATA prot is SATA1(ZPODD)., Severity is 2 - Serious, Pending days is 67.0, Owner is Chang, Alex, root cause is Sudden Impact - HW - MB SATA

The Observation ID of this issue is 2021327, Issue title is ??M.2 Heatsink??The two latches on label side are difficult to open and press back because of latches are deformation and release travel is short., Severity is 3 - Medium, Pending days is 65.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - Thermal and Acoustics

The Observation ID of this issue is 2021332, Issue title is ??CPU ILM??Myalr on the ILM bracket has residual glue that blocks the barcode and affects the scan.

Vendor: DEREN&LOTES, Severity is 2 - Serious, Pending days is 6.0, Owner is Chuang, Solon,

## Issue Details

root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 2021337, Issue title is ??CPU ILM bracket??CPU ILM bracket shift while assembly, the worse case of CPU ILM bracket shift issue resulted in risk of interference between ILM and CPU.

, Severity is 2 - Serious, Pending days is 65.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 2021343, Issue title is ??CPU 2D Barcode??CPU QR code is blocked by ILM bracket a bit, QR code is difficult to scan after ILM bracket is in close position., Severity is 2 - Serious, Pending days is 72.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 2021347, Issue title is ??PCA??There is a risk of finger tab interfering with the PCE280 capacitance when rotate the load plate onto the socket., Severity is 3 - Medium, Pending days is 65.0, Owner is Lefebvre, Joel, root cause is Sudden Impact - HW - MB Power

The Observation ID of this issue is 2021350, Issue title is ??PCA Connector??Front system Fan power cable header color isn't match with PCA housing., Severity is 3 - Medium, Pending days is 65.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2021354, Issue title is ??PCA??M.2 standoff height is incorrect. The M.2 SSD module is tilted after installation., Severity is 3 - Medium, Pending days is 67.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2021360, Issue title is ??Cooler connector??5W&88W&125W CPU CPU cooler connector is very difficult to remove.

, Severity is 3 - Medium, Pending days is 80.0, Owner is Liao, Victor, root cause is Sudden Impact -

## Issue Details

HW - Thermal and Acoustics

The Observation ID of this issue is 2021361, Issue title is ??PCA??Since components C187 and J79 are too close the typeC keepout, they interfere with each other when installing typeC., Severity is 3 - Medium, Pending days is 65.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 2021362, Issue title is ??Hood Sensor connector??The 125W CPU cooler is too close to the Hood sensor connector, affecting the hood sensor insertion and removal., Severity is 3 - Medium, Pending days is 65.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - Thermal and Acoustics

The Observation ID of this issue is 2021366, Issue title is ??PCA??The trigonal mark near CPU socket is too small and will be hard to see., Severity is 3 - Medium, Pending days is 63.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 2021368, Issue title is ??Chassis??There is no T-mark to paste the small unit label on top of chassis., Severity is 3 - Medium, Pending days is 110.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2021371, Issue title is ??Chassis??CR and typeC option card without Bay# on the front wall of chassis., Severity is 3 - Medium, Pending days is 93.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2021499, Issue title is [FXN][SI][CV] ETD MeatGrinder(auto config and uncheck 'Audio') will report error message 'Cache (CPU:xx-TID:xxxx) Code Cache Cross' during the test., Severity is 3 - Medium, Pending days is 4.0, Owner is nan, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2021516, Issue title is [FXN][SI][CV][B] ETD MeatGrinder(auto config and uncheck 'Audio') will report error message 'Cache (CPU:xx-TID:xxxx) Code Cache Cross' during the test., Severity is 3 - Medium, Pending days is 79.0, Owner is Chuang, Solon, root cause

## Issue Details

is Sudden Impact - HW - CPU

The Observation ID of this issue is 2021524, Issue title is [FXN][SI][CV][B] ETD MeatGrinder(auto config and uncheck 'Audio') will report error message 'Cache (CPU:xx-TID:xxxx) Code Cache Cross' during the test., Severity is 3 - Medium, Pending days is 79.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 2021644, Issue title is [FXN/WH/Z2 SFF/NPI-SI]HDD0 configverify failed at 1st loop RI test with 2 SGT 500GB HDD (Failure rate3/8=37.5%), Severity is 3 - Medium, Pending days is 168.0, Owner is Lee, Jovi, root cause is Sudden Impact - HW - Storages

The Observation ID of this issue is 2022789, Issue title is [FXN][SI][CV][B] System will automatically restart when running PHM idlescreenoff test. (CND on U50\_001511, CND on TWR), Severity is 1 - Critical, Pending days is 58.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2022791, Issue title is [FXN][SI][CV] ETD Massstorage will report error message if run SATA ODD test with ETD MassStoarage v2.306. (CND on MS V2.303), Severity is 3 - Medium, Pending days is 903.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2022794, Issue title is [FXN][SI][CV] ETD Massstorage will report error message if run SATA ODD test with ETD MassStoarage v2.306. (CND on MS V2.303), Severity is 3 - Medium, Pending days is 902.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2022799, Issue title is SFF125w cooler need to cut a local fin space for fingers to unlock ODD latch., Severity is 1 - Critical, Pending days is 65.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - Thermal and Acoustics

The Observation ID of this issue is 2022870, Issue title is ??PCA??The actual ODD SATA port is SATA3, but the PCA SATA port silkscreen show the ODD SATA port is SATA1(ZPODD). , Severity



## Issue Details

is 3 - Medium, Pending days is 64.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2022877, Issue title is [SI][U50\_002310][EF-M.2]: The item "Current PCIe Speed" is not displayed under M.2 SSD1/2/3 in F10\Advanced\Slot Settings when M.2 SSD installed to PCIe slot SSD1/2/3. , Severity is 3 - Medium, Pending days is 902.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2022882, Issue title is [FXN][SI][HW Enabling]Realtek Audio(6.0.9225.1): Noise Reduction page of GUI on SFF SI is not same with that on CMIT(Ent22 800\_Sudoku/ Ent22 400\_Mahjong with same audio driver 6.0.9225.1)., Severity is 1 - Critical, Pending days is 63.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2022889, Issue title is [SI] when cage is rotated to the horizontal position, the hook on the cage cannot be smoothly inserted into the Base pan., Severity is 3 - Medium, Pending days is 91.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2022908, Issue title is [SI]The heatsink header can assemble out of connector on PCA, Severity is 3 - Medium, Pending days is 65.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - Thermal and Acoustics

The Observation ID of this issue is 2022922, Issue title is [SI]The 125W heatsink protective cover is hard to remove.(Vendor:Naxin) , Severity is 3 - Medium, Pending days is 65.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - Thermal and Acoustics

The Observation ID of this issue is 2022945, Issue title is [SI]The distance between ODD cage and 125W heatsink is too narrow for fingers to unlock ODD latch., Severity is 3 - Medium, Pending days is 65.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - Thermal and Acoustics

The Observation ID of this issue is 2022965, Issue title is [SI]ODD's incoming material is so dirty that it is difficult to wipe(Vendor:PLDS), Severity is 3 - Medium, Pending days is 0.0, Owner is Lee,

## Issue Details

Jovi, root cause is Sudden Impact - HW - Storages

The Observation ID of this issue is 2022984, Issue title is [SI]Rear antenna cable cannot be routed in the gap between base-pan and U-cover., Severity is 3 - Medium, Pending days is 62.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2023009, Issue title is [SI]The 1st HDD Assembly is hard to release from HDD cage., Severity is 3 - Medium, Pending days is 62.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2023016, Issue title is [SI]It is hard to remove SD card., Severity is 3 - Medium, Pending days is 62.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2023030, Issue title is [SI]The P3 and P4 power cable of 450W PSU is short., Severity is 3 - Medium, Pending days is 164.0, Owner is Lu, Casper, root cause is Sudden Impact - HW - System Power

The Observation ID of this issue is 2023107, Issue title is [SI][ME v1370][Stress\_003]: Report some errors when run WSMAN S0M0 to SxM3 ME Idle PWR Stress.pvt., Severity is 2 - Serious, Pending days is 94.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2023185, Issue title is ??PCA ??FLEX IO&SSD3 standoff screw holes with solder., Severity is 2 - Serious, Pending days is 64.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2023194, Issue title is ??PSU??50W&350W PSU has less cable tie than 700W PSU,This hole will easily be blocked by PSU power cables, which will impact the installation of from fan duct module., Severity is 3 - Medium, Pending days is 62.0, Owner is Lu, Casper, root cause is Sudden Impact - HW - System Power

The Observation ID of this issue is 2023375, Issue title is [SI][EE]: Add LPS\_ON# (SIO Pin49) to control +5V\_AUX and +3.3V\_AUX enable., Severity is 1 - Critical, Pending days is 76.0, Owner is

## Issue Details

Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2023422, Issue title is [SI][EE]: Per Intel PDG Rev1.5 checklist, change CPU\_ID (G31) PU power rail to +1.05V\_CPU and reserve a PU resistor 1K Ohm as unmount., Severity is 1 - Critical, Pending days is 77.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2023496, Issue title is [FXN][SI][CV] Sometimes '90E-Power Supply Fan Not Detected.' prompt during WinPVT S4\_Reboot\_dev\_chk test with Chicony 700W power supply. (msg happened during resuming from S4), Severity is 2 - Serious, Pending days is 39.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2023542, Issue title is [FXN/WH/Z2 TWR/NPI-SI]POST error detected.Post Error90E-Power Supply Fan Not Detected.(Failure rate9/51=17.6%), Severity is 2 - Serious, Pending days is 68.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2023551, Issue title is [FXN/WH/Z2 TWR/NPI-SI]POST error detected.Post Error900-CPU Fan Not Detected.(Failure rate1/51=2%), Severity is 2 - Serious, Pending days is 97.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2023590, Issue title is [Z2/SI] when run SQTM 11.7 Long-term Reliability test , the 2 UUT shut down and can not power on ,the PCA LED lighting with red color , Severity is 3 - Medium, Pending days is 93.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2023598, Issue title is [SI][Others][Heatsink] The fin assembly of the 125w heatsink is crooked , Severity is 1 - Critical, Pending days is 64.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - Thermal and Acoustics

The Observation ID of this issue is 2023687, Issue title is [SI][EE] TBT card stand by power consumption issue, need to add 2 more pins on P247, Severity is 1 - Critical, Pending days is 15.0,

## Issue Details

Owner is Ding, ChiWei, root cause is Sudden Impact - HW - TBT

The Observation ID of this issue is 2024264, Issue title is [SI] System will reboot after press "shut down" on Win 11, Severity is 2 - Serious, Pending days is 67.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2024330, Issue title is [SI][U50\_002310][RC-R.Pre.8]: Missing option "Prompt for Admin authentication on Capsule Update" in F10\Security\Administrator Authentication Policies., Severity is 3 - Medium, Pending days is 91.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2024353, Issue title is [SI][U50\_002310][RC- R.Pre.8]: Extra "Front USB-C 20Gbps Port" is listed in F10\Advanced\Port Options without Front Type-C card installed., Severity is 3 - Medium, Pending days is 21.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2024379, Issue title is [SI][U50\_002310][RC- R.Pre.8]: No option "Front USB Port1" list in F10\Advanced\Port Options., Severity is 2 - Serious, Pending days is 85.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2024449, Issue title is [FXN][SI][CV] Error message 'Microsoft Wi-Fi Direct Virtual Adapter removed and added' during WinPVT S3S4\_Reboot\_DEV\_CHK.pvt with Intel Wi-Fi 6E AX211 WLAN card., Severity is 3 - Medium, Pending days is 1.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2024470, Issue title is [FXN][SI][CV][B] UUT will stay in S5 after run WinPVT S3S4S5+LAN\_CHK\_WOL.pvt test several cycles., Severity is 2 - Serious, Pending days is 43.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2024475, Issue title is [FXN][SI][HW]Extra Advanced Net with zero Operations show in BurnIn Result summary if use BurnIn V9.0 Pro 1014., Severity is 3 - Medium, Pending days is 1.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - SCIT-HW

## Issue Details

The Observation ID of this issue is 2024478, Issue title is [FXN][SI][HW]Serious error Advanced Network Send Receive error occurred when ran BurnIn about 1 minute when multiple UUT test in same Endpoint., Severity is 3 - Medium, Pending days is 1.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2024482, Issue title is [FXN][SI][HW]Extra Advanced Net with zero Operations show in BurnIn Result summary if use BurnIn V9.0 Pro 1014., Severity is 3 - Medium, Pending days is 1.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2024486, Issue title is [FXN][SI][HW]Warning occurred when ran Video Playback about 1 minute., Severity is 3 - Medium, Pending days is 1.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2024488, Issue title is [FXN][SI][HW]No operations reported about Memory (RAM) before 70s if run Memory (RAM), Severity is 3 - Medium, Pending days is 1.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - SCIT-HW

The Observation ID of this issue is 2024537, Issue title is [SI][Safety] 700W PSU Power consumption test failed on LPS w/ WOL enable < 0.3W., Severity is 1 - Critical, Pending days is 75.0, Owner is Lu, Casper, root cause is Sudden Impact - HW - System Power

The Observation ID of this issue is 2024543, Issue title is [SI][EE]: Will provide GIGADEVICE GD25B256DFIGR and WINBOND W25Q256JVFIQ SPI ROM samples to EIV and CV team for test during SI phase , Severity is 1 - Critical, Pending days is 35.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2024575, Issue title is [SI][U50\_002310][RC- R.Pre.6 ]: System will prompt "Could Not Find MAC.TXT" when Update.bat is executed for the 2nd time and attempt to restore MAC address., Severity is 2 - Serious, Pending days is 53.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

## Issue Details

The Observation ID of this issue is 2024634, Issue title is [RF][Z2 SFF] SVTP 8-13/CM08 (System RF Interference in WLAN Receive Bands) test fail , Main on MP4, Severity is 1 - Critical, Pending days is 89.0, Owner is Chen, Cynthia, root cause is Sudden Impact - HW - WLAN

The Observation ID of this issue is 2024679, Issue title is [FXN][SI][CV][B]UUT will stay in S5 during WinPVT S3S4S5+LAN\_CHK\_WOL.pvt test with I219, Severity is 2 - Serious, Pending days is 66.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2024965, Issue title is [SI][U50\_002310]: Cannot Toast the storage by PRISM Server. , Severity is 3 - Medium, Pending days is 899.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2024976, Issue title is [FXN][SI][CV]ETD MassStorage will report error message 'An unexpected network error occurred' during the test w/ 12 threads settings., Severity is 3 - Medium, Pending days is 899.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2024984, Issue title is [FXN][SI][CV]ETD MassStorage will report error message 'An unexpected network error occurred' during I219 network test w/ 12 threads settings., Severity is 3 - Medium, Pending days is 899.0, Owner is Hsiao, Calvin, root cause is Sudden Impact - DrvFw - LOM

The Observation ID of this issue is 2025213, Issue title is [FXN][SI][CV]UUT will auto power on after a G3 event with 'After power loss' option set to 'power off' when 'power on from keyboard ports' enabled in BIOS setup., Severity is 2 - Serious, Pending days is 74.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2025214, Issue title is [FXN][SI][CV]UUT will auto power on after a G3 event with 'After power loss' option set to 'power off' when 'power on from keyboard ports' enabled in BIOS setup., Severity is 2 - Serious, Pending days is 77.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

## Issue Details

The Observation ID of this issue is 2025215, Issue title is [FXN][SI][HW] Cannot install USB2.0 loopback drivers(Code 39)., Severity is 3 - Medium, Pending days is 0.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - SCIT-HW

The Observation ID of this issue is 2025216, Issue title is [FXN][SI][HW] Cannot install USB2.0 loopback drivers(Code 39)., Severity is 3 - Medium, Pending days is 0.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - SCIT-HW

The Observation ID of this issue is 2025223, Issue title is [FXN][SI][HW][WIN11] 'Microsoft Hypervisor Service' has yellow bang in Device Manager after change 'Memory integrity' from 'ON' to 'OFF' If OS install on M.2(CND on SATA OS), Severity is 2 - Serious, Pending days is 65.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2025226, Issue title is [FXN][SI][HW][WIN11] 'Microsoft Hypervisor Service' has yellow bang in Device Manager after change 'Memory integrity' from 'ON' to 'OFF' If OS install on M.2(CND on SATA OS), Severity is 2 - Serious, Pending days is 66.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2025311, Issue title is [FXN][SI][HW][WIN11] Warning message'Device 'Microsoft Streaming Service Proxy' with ID ' added.' will occurred during WinPVT S3/ S4 test., Severity is 3 - Medium, Pending days is 896.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2025325, Issue title is [FXN][SI][HW][WIN11] Warning message 'Device 'Microsoft Streaming Service Proxy' with ID ' added.' will occurred during WinPVT S3/ S4 test., Severity is 3 - Medium, Pending days is 896.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - SCIT-HW

The Observation ID of this issue is 2025347, Issue title is [SI][U50\_002310][RC-R.Pre.8]: Security override is spelled as Security overri for ME Firmware Mode when MPM unlock by PRISM server and first boot to F10/OS., Severity is 3 - Medium, Pending days is 85.0, Owner is Huang, Angel2,

## Issue Details

root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2025638, Issue title is [SI][U50\_002310][CF-6-5]: PSU Fan will stop run and POST error "90E-Power Supply Fan Not Detected" appear when run BIOS Administrator Password ??Setup, Change, Policy.Pvt., Severity is 4 - Low, Pending days is 97.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2025936, Issue title is [SI][U50\_002310][EF-C.4]: Intermittently, 3.2 beeps occurred with Samsung NECC 8GB\*4 and 16GB\*2., Severity is 2 - Serious, Pending days is 99.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2025971, Issue title is [SI][U50\_002310][EF-F.2 Adhoc]: System can power on and post error "90E-Power supply fan not detected" appear without PWRCMD (P2) power cable connected. , Severity is 2 - Serious, Pending days is 16.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2026034, Issue title is [SI][U50\_002310][EF-A.4]: Processor Speed/Stepping are not match with CPU DCL and no Processor Frequency show in Processor Type in F10., Severity is 2 - Serious, Pending days is 79.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2026047, Issue title is [SI][U50\_002310][CF-3-69 Adhoc][B]: No function when click "Network Controller Configuration Restore" in F10\Security\BIOS Sure Start after running Allow User to Opt-Out of GBE Recovery.pvt., Severity is 2 - Serious, Pending days is 49.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2026072, Issue title is [Z2G9][SI][Disk Management]: OS load to M.2 disk on SATA OS + M.2 DATA config with ML AT6ac., Severity is 3 - Medium, Pending days is 22.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2026077, Issue title is [SI][ME v1435][HAPFull\_01]: Current FW State show "Normal" when check ME info with MEInfoWin64 -fwsts after change ME to HAPFull



## Issue Details

Mode., Severity is 2 - Serious, Pending days is 10.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2026094, Issue title is [Z2G9][SI][Start Screen Appearance]: Can not find HP Audio Control tile in Start Screen with ML AT6ac., Severity is 3 - Medium, Pending days is 22.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2026109, Issue title is [SI][ME v1435][SPI\_007]: Decompose BIOS image failed by MFIT v16.0.0.1438 which get using FPTW64.EXE -d BIOS.bin., Severity is 2 - Serious, Pending days is 69.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2026144, Issue title is [Z2G9][SI][Intel Graphic Applets]: The Intel Graphic show "unknow 1FB0" in Intel Graphics Command Center., Severity is 3 - Medium, Pending days is 70.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2026155, Issue title is [Z2G9][SI][Realtek Audio]: The "Auto Detection" can not switch to "on" in HP Audio Control., Severity is 3 - Medium, Pending days is 19.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2026162, Issue title is [Z2G9][SI][IRST]: Can not find Intel Optane Memory and Storage Management on DASH pass config with ML AT6ac., Severity is 3 - Medium, Pending days is 33.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2026170, Issue title is [Z2G9][SI][IMSS]: The "Value" show "NA" in "Extended System Details" with Intel Management and Security Status., Severity is 3 - Medium, Pending days is 34.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2026175, Issue title is [Z2G9][SI][UEFI Diags Windows]: The Memory information show abnormally in HP PC Hardware Diagnostics Windows., Severity is 3 -

## Issue Details

Medium, Pending days is 90.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2026205, Issue title is [FXN][SI][CV]'Front USB-C 20Gbps Port' option list in BIOS setup without front usb-c card installed with BIOS U50\_002312., Severity is 2 - Serious, Pending days is 49.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2026211, Issue title is [FXN][SI][HW]Extra Advanced Net with zero Operations show in BurnIn Result summary if use BurnIn V9.0 Pro 1014., Severity is 3 - Medium, Pending days is 1.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - SCIT-HW

The Observation ID of this issue is 2026213, Issue title is [FXN][SI][HW]No operations reported about Memory (RAM) before 70s if run Memory (RAM), Severity is 3 - Medium, Pending days is 1.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - SCIT-HW

The Observation ID of this issue is 2026217, Issue title is [FXN][SI][HW]Serious error Advanced Network Send Receive error occurred when ran BurnIn about 1 minute when multiple UUT test in same Endpoint., Severity is 3 - Medium, Pending days is 1.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - SCIT-HW

The Observation ID of this issue is 2026228, Issue title is [FXN][SI][HW]Warning occurred when ran Video Playback about 1 minute., Severity is 3 - Medium, Pending days is 1.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - SCIT-HW

The Observation ID of this issue is 2026400, Issue title is [SI][U50\_002310][EF-O.1 step26]: System will repeatedly reboot with Z logo and cannot boot to F10/OS when disable ME then enable it in F10 with ME locked., Severity is 2 - Serious, Pending days is 69.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2026420, Issue title is [SI][U50\_002310][EF-A.8.1]: Thunderbolt Controller Version show 0.0.0 in F10\Main\System Information>Show Advanced System

## Issue Details

Information., Severity is 2 - Serious, Pending days is 79.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2026444, Issue title is [FXN][SI][CV][SATA][B] WinPVT will report some error message during WinPVT (HSIO\_DSC.pvt) test., Severity is 2 - Serious, Pending days is 6.0, Owner is Chang, Alex, root cause is Sudden Impact - HW - MB SATA

The Observation ID of this issue is 2026572, Issue title is [SI][U50\_002310][CF-2-72]: M.2 SSD (as OS) is not labeled as (Disable) in UEFI Boot Order when run "Allow Disabling Individual Boot Options In Uefi And Legacy Boot Order Internal Logic To Disable Or Enabled Boot Devices.pvt". , Severity is 3 - Medium, Pending days is 893.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2026595, Issue title is [SI][U50\_002310][RC R.Pre.11]: Thunderbolt Controller, CCG6SF and Front Type-C are not show in FUR GUI., Severity is 2 - Serious, Pending days is 74.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2026698, Issue title is [SI][U50\_002310][CF-3-75 step6]: SureStart Development(Lab) Mode defalut value is Enable but not Disable in BCU., Severity is 4 - Low, Pending days is 93.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2026883, Issue title is [SI][U50\_002310][EF-B.8.1][B]: Some failures are reported in result.log when complete the "All Batch Tests". , Severity is 3 - Medium, Pending days is 893.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2027089, Issue title is [SI][U50\_002310][EF-O.1 AC#11 step12]: The warning message "AMT disabling in progress ?? is not appear when lock ME and Activate Network Access in F6 then disable AMT in F10. ", Severity is 3 - Medium, Pending days is 892.0,

## Issue Details

Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2027243, Issue title is [Z2G9][SI][DASH]: BSOD occurred during DASH process on AMD 6700XT config with ML AT6ad., Severity is 2 - Serious, Pending days is 123.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2027284, Issue title is [SI][U50\_002310][EF-I.9 Adhoc]: Intel WLAN AX211 yellow bang with driver version 22.70.0.6 in Device Manager after Windows update finished., Severity is 3 - Medium, Pending days is 327.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2027325, Issue title is [SI][U50\_002310][CF-3-92 step63][B]: System cannot boot to HP Sure Recover screen when press F9 boot to UEFI DOK and exit from EFI Shell then choose F11 on Startup Menu. , Severity is 3 - Medium, Pending days is 98.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2027492, Issue title is [SI][U50\_002310][CF-2-84 test#3 Adhoc]: 3.7 power LED blinks still occur after change "Cover Removal Sensor" from "Notify user" to "Disable" when keep release state with sensor., Severity is 3 - Medium, Pending days is 86.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2027501, Issue title is [SI][U50\_002310][CF-2-84 Test#5 step54]: Smart Hard Disk Error post show "Hard Disk 5 (30B)/Hard Disk 6 (30C)/Hard Disk 7 (30D)/Hard Disk 8 (30E) with SATA0/1/2/3., Severity is 2 - Serious, Pending days is 53.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2027505, Issue title is [SI][U50\_002310][CF-5-51][B]: Report error "Tester indicated that a Custom HP Logo was seen on startup" when run Linux Flash Utility - LOGO Update - UEFI.pvt., Severity is 3 - Medium, Pending days is 92.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2027507, Issue title is [SI][U50\_002310][EF-C.11 step182]:

## Issue Details

"300-Configuration Change Warning" post not appear with remove/add/replace M.2 SSD/SATA ODD when enable "Prompt on Fixed Storage Change" with VMD mode. , Severity is 2 - Serious, Pending days is 52.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2027512, Issue title is [SI][U50\_002310][EF-J.2 AC#4 step9][B]: Headphone is not listed in device manager when headset is connected. , Severity is 2 - Serious, Pending days is 65.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2027542, Issue title is [SI][U50\_002310][EF-J.4 AC#5 step13]: System is still audible through the internal speaker when ??Internal Speakers??is set to Disable., Severity is 2 - Serious, Pending days is 65.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2027556, Issue title is [SI][U50\_002310][EF-J.3 AC#5 step6]: Microphone is listed without yellow bang but enabled in device manager when disable "Microphone" via F10., Severity is 2 - Serious, Pending days is 58.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2027574, Issue title is [SI][U50\_002310][EF-J.3 AC#6 step9]: 108 POST error not appears when set ??Microphone??to ??Disable and Lock??and then ??Enable??it., Severity is 2 - Serious, Pending days is 58.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2027610, Issue title is [SI][U50\_002310][CF-3-129][B]: Report "error = 0x01, Not Support" when run "Full BIOS WMI Stress Test with BIOS Admin Password.pvt". , Severity is 3 - Medium, Pending days is 179.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2027612, Issue title is [SI][U50\_002310][CF-3-130][B]: Report "error = 0x01,Not Support" when run "Full BIOS WMI Stress Test with Power On Password.pvt". , Severity is 2 - Serious, Pending days is 96.0, Owner is Huang, Angel2, root cause is Sudden Impact

## Issue Details

- BIOS - System BIOS

The Observation ID of this issue is 2027679, Issue title is [SI][U50\_002310][EF-D.14.1.4 step4][B]: BCU option "Save/Restore GPT of System Hard Drive" is spelled as "Enabled/Disabled" but not "Enable/Disable"., Severity is 3 - Medium, Pending days is 449.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2027794, Issue title is [SI] SPECworkstation 3.1 test item -CPU : Blender- will show "error : Check logs", Severity is 3 - Medium, Pending days is 889.0, Owner is Huang, Jason, root cause is Sudden Impact - Performance - Performance

The Observation ID of this issue is 2027971, Issue title is [FXN][SI][CV] No display output from HP Z27K G3 monitor in J64 top/flex DP/flex USB C port with some dual display configurations, Severity is 1 - Critical, Pending days is 65.0, Owner is Tsai, Nick, root cause is Sudden Impact - DrvFw - IGFX

The Observation ID of this issue is 2028028, Issue title is [SI][U50\_002310][CF-22-1 step168]: There is still Password prompt appear when set a BIOS Admin Password then dediprog clear and return private SPI chip., Severity is 2 - Serious, Pending days is 92.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2028039, Issue title is [SI][U50\_002310][CF-31-1]: Missing the option about "HP Cloud Managed" in Secure Platform Management (SPM)., Severity is 2 - Serious, Pending days is 63.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2028043, Issue title is [SI][U50\_002310][CF-32-1]: Missing the option about "Remote Device Management" in Secure Platform Management (SPM)., Severity is 2 - Serious, Pending days is 63.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2028132, Issue title is [FXN][SI][CV]lccmax values of CPU I5-12600K/I7-12700K/I9-12900K are incorrect., Severity is 2 - Serious, Pending days is 59.0, Owner

## Issue Details

is Chuang, Solon, root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 2028133, Issue title is [FXN][SI][CV] Unknown device yellow bang (INTC1046) in Device Manager after flash BIOS U50\_002510., Severity is 1 - Critical, Pending days is 48.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2028134, Issue title is [FXN][SI][CV] PL2's value of CPU I5-12600K is incorrect., Severity is 2 - Serious, Pending days is 59.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 2028136, Issue title is [FXN][SI][CV] 'Intel(R) Dynamic Device Peak Power Manager' has yellow bang in device manager. (CND on BIOS 002310/002312), Severity is 1 - Critical, Pending days is 14.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2028142, Issue title is [FXN][SI][CV] Unknown device yellow bang (INTC1046) in Device Manager after flash BIOS U50\_002510, Severity is 1 - Critical, Pending days is 10.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2028150, Issue title is [FXN][SI][CV] 'Intel(R) Dynamic Device Peak Power Manager' has yellow bang in device manager.(CND on BIOS 002310/002312), Severity is 1 - Critical, Pending days is 10.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2028156, Issue title is [FXN][SI][CV] Cannot download Realtek audio driver with Win10 PO file(Z2G9TWRW10ac)(CND on WIN11 PO and SFF's PO), Severity is 2 - Serious, Pending days is 16.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2028171, Issue title is [RF][Z2 TWR] SVTP 8-13/CM08 (System RF Interference in WLAN Receive Bands) test fail , Main on UHB with MP4, Severity is 1 - Critical, Pending days is 80.0, Owner is Chen, Cynthia, root cause is Sudden Impact - HW - WLAN

## Issue Details

The Observation ID of this issue is 2028221, Issue title is [FXN][SI][CV] 'Intel(R) UHD Graphics' has yellow bang in device manager with add on graphics card installed(CND on BIOS 002310/002312), Severity is 1 - Critical, Pending days is 14.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2028227, Issue title is [FXN][SI][CV] 'Intel(R) UHD Graphics' has yellow bang in device manager with add on graphics card installed(CND on BIOS 002310/002312), Severity is 1 - Critical, Pending days is 15.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2028257, Issue title is [SI][U50\_002310][EF-L.5.1.6 step135]: Report "failure: TXT is enabled in the BIOS but platform is not ready for TXT. Check errors." when execute command " txtinfo.efi -c:t -p"., Severity is 2 - Serious, Pending days is 49.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2028413, Issue title is [SI][U50\_002310][CF-22-2 step37][B]: POST "HP Sure Start detected an unauthorized change to the Secure Boot Keys" not appear after edit KEK string for BIOS bin and re-flash it when Sure Start Secure Boot Keys Protection enabled., Severity is 2 - Serious, Pending days is 48.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2028439, Issue title is [SI][U50\_002310][CF-3-146][B]: Report "ERROR: WMI Public HP\_BIOSSettingInterface method failed: error = 0x13" when run SMC Command to set, update or clear KEK.pvt.  
, Severity is 2 - Serious, Pending days is 93.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2028511, Issue title is [SI][U50\_002310][EF-D.13.1]: Report "ERROR: Cannot be Unknown (00) or greater than wMaxSpeed" when run Acceptance (Interactive).pvt., Severity is 2 - Serious, Pending days is 87.0, Owner is Huang, Angel2, root cause



## Issue Details

is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2028524, Issue title is [SI][U50\_002310][EF-D.14.1.3 step7]: Report error "Setting "Critical BIOS Event Log" has mismatched value of "String not found" after run Verify System Default Settings.pvt., Severity is 3 - Medium, Pending days is 100.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2028584, Issue title is [SI][U50\_002310][CF-2-79 step145][B]: System cannot send the logs generated by the Diagnostics to the FTP Server for PreBoot WiFi with proxy Server when set Diagnostics Download URL to HP., Severity is 3 - Medium, Pending days is 888.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2028594, Issue title is [SI][U50\_002310][CF-3-152 step99][B]: Report "ERROR:Does not contain FD F1 FF FF" when run Script "3-152 Test 20.pvt"., Severity is 2 - Serious, Pending days is 107.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2028601, Issue title is [SI][U50\_002310][CF-3-156 step18][B]: Report "ERROR: Does not contain 8Ah | 1Eh | FEh | FCh | FF F1 FF FF" when run Script "3-156 Test 1-DT.pvt". , Severity is 3 - Medium, Pending days is 149.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2028605, Issue title is [SI][U50\_002310][CF-22-5 step6]: Report error "Specified SPI region name 'PEI-A' is not found or invalid; unable to complete the specified operation (test setup issue)" when run "Security Event Notification.pvt". , Severity is 3 - Medium, Pending days is 888.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2028620, Issue title is [SI][ME v1435][Manufacture\_08]: Report some errors when run MEManufWin64 -EOL ??F U50\_002310.xml.

## Issue Details

, Severity is 2 - Serious, Pending days is 101.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2028667, Issue title is [SI][ME v1435][AMT\_074]: Report fail at step18 "ManageabilityInfo.VerifyLastBootReason Check HostBootReason (to confirm wake was caused by alarm)." when run AMT\_074 with Compliance\_AMT.xml., Severity is 2 - Serious, Pending days is 48.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2028710, Issue title is [SI][ME v1435][BIOS\_07]: Report fail at step13 Power.PollingMeOffByNetwork Polling and Waiting for ME to not respond to a WS-MAN command when run BIOS\_07 with Compliance\_MeBios.xml.

, Severity is 3 - Medium, Pending days is 887.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2028969, Issue title is No PCIe Gen5 test fixture at Foxconn for Tx/Rx Compliance test, Severity is 3 - Medium, Pending days is 281.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 2028994, Issue title is [SI][U50\_002310][CF-3-162 step10]: WinPVT report Output buffer displays "0x02" in Byte 2 when run "BIOS SMC Management (WMI)". But the expected behavior should be "0x01"., Severity is 3 - Medium, Pending days is 93.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2029015, Issue title is [SI][Fundamental] 8GB memory speed is lower then 16GB & 32GB with Intel MLC tool, Severity is 2 - Serious, Pending days is 61.0, Owner is Huang, Jason, root cause is Sudden Impact - Performance - Performance

The Observation ID of this issue is 2029028, Issue title is [SI][Fundamental] 8GB memory speed is lower then 16GB & 32GB with Intel MLC tool, Severity is 2 - Serious, Pending days is 61.0, Owner is Huang, Jason, root cause is Sudden Impact - Performance - Performance

## Issue Details

The Observation ID of this issue is 2029118, Issue title is [SI][U50\_002510][RC-D.Pre.2]: Unknown Device (INTC1046) and Intel Dynamic Device Peak Power Manager yellow bang list in Device Manager after Dash pass., Severity is 2 - Serious, Pending days is 22.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2029129, Issue title is [SI][ME v1435][Recovery\_001]: System will shutdown automatically when lock ME with CLSMNF64.bat in OS., Severity is 2 - Serious, Pending days is 63.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2029135, Issue title is [SI][U50\_002510][RC-R.Pre.8]: Missing option "Turbo-boost" in F10 with CPU I5-12600K and I5-12400., Severity is 2 - Serious, Pending days is 22.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2029138, Issue title is [SI][U50\_002510][RC-B.Pre.7]: Cannot capture "Alder Lake S Processor" with CPU I5-12600K via Selftest7\_Rev131., Severity is 3 - Medium, Pending days is 886.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2029153, Issue title is [SI][ME v1435][Manufacture\_10]: Platform Type show ??Desktop??but not Work Station when run MEInfoWin64.exe.  
, Severity is 3 - Medium, Pending days is 55.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2029289, Issue title is [SI][U50\_002510][RC-B.5.1.4]: System will black screen with hang up and CATERR RED LED with reboot after wake up S3. Debug code is 9F05., Severity is 1 - Critical, Pending days is 84.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2029297, Issue title is [SI][U50\_002510][RC-R.Pre.6]: Intermittently, the integrated network I219 will disappear in F9/F10/F12/OS after flash BIOS via Buff2.efi /All., Severity is 2 - Serious, Pending days is 62.0, Owner is Huang, Angel2, root cause is

## Issue Details

Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2029322, Issue title is [SI][U50\_002510][RC-R.Pre.6]: System will black screen and CPU fan run with high speed when upgrade or downgrade BIOS. Debug code: 2806 or 28C6., Severity is 2 - Serious, Pending days is 89.0, Owner is Huang, Angel2, root cause is

Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2029376, Issue title is [SI][U50\_002510][EF-O.1.1]: Cannot unlock MPM by PRISM Sever or SMC key when ME and MPM locked mode., Severity is 2 - Serious, Pending days is 84.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2029471, Issue title is [FXN][SI][CV] Some QS CPUs' Iccmax values are incorrect., Severity is 2 - Serious, Pending days is 57.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 2029482, Issue title is [FXN][SI][CV] Some QS CPUs' PL2/ PL4 values are incorrect., Severity is 2 - Serious, Pending days is 57.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 2029534, Issue title is [SI][U50\_002510][RC-R.Pre.3]: There is a blank option on the "Network BIOS Update" interface when there are two version of BIOS in XML file from FTP server, and clicking on any option the system will hang up., Severity is 3 - Medium, Pending days is 886.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2029539, Issue title is [SI][U50\_002510][EF-L.9.1a step55/66]: The log file not show the supported performance states (P-states) when run ??State Table Information??with Runtime Power Management = Enable or Disable., Severity is 3 - Medium, Pending days is 886.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

## Issue Details

The Observation ID of this issue is 2029546, Issue title is [SI][U50\_002510][EF-H.12.1.b AC#3 step23]: The SD media card reader information still list in Disk Drivers under Device Manager with only SD media card reader cable installed but no SD Card media installed., Severity is 2 - Serious, Pending days is 81.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2029547, Issue title is [SI][U50\_002510][EF-H.9 AC#6 step86]: The value is 00000000 in offset 00h after select memory address at the BAR6 location in RW\PCI\Intel Corporation RAID Controller., Severity is 3 - Medium, Pending days is 886.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2029609, Issue title is [FXN][SI][CV] No display output from HP Z27K G3 monitor in J63/flex DP/flex USB C port with some dual display configurations, Severity is 1 - Critical, Pending days is 61.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2029620, Issue title is [SI][U50\_002510][RC-5-6 step11]: One of the remaining HDD's is moved below the NETWORK BOOT I219-LM when install 3 SATA HDDs and change them to the first boot then boot to OS one by one. , Severity is 3 - Medium, Pending days is 885.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2029703, Issue title is [FXN][SI][Pre-FV]: The Thunderbolt Controller Version shows incorrectly 0.0.0 and also no ??Thunderbolt Security Level??in BIOS page (U50\_002510)., Severity is 2 - Serious, Pending days is 90.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2029795, Issue title is [FXN][SI][Pre-FV]: Yellow bang with TBT controller and Intel USB 3.1 in DM after idle system or restart or do simply test., Severity is 3 - Medium, Pending days is 161.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - TBT

The Observation ID of this issue is 2029835, Issue title is [SI][U50\_002510][EF-I.3.1 AC#9 Adhoc]: Intel I350-T2 and X550-T2 add in NIC cannot be detected in device manager when installed in PCIe

## Issue Details

Slot1., Severity is 4 - Low, Pending days is 57.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2029922, Issue title is [SI][U50\_002510][EF-M.1]: PCIE Slot settings in F10 does not match with the silkscreen on the motherboard., Severity is 3 - Medium, Pending days is 885.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2030042, Issue title is [SI][U50\_002510][CF-3-155 AC#2 step25]: 903 POST error message show incorrectly when release Sensor with Cover Removal Sensor set to "Administrator Password" then set it as "Notify user" via BCU and reboot., Severity is 2 - Serious, Pending days is 159.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2030281, Issue title is [SI][ME v1435][HAPFull\_08]: Report error "Premature wake up??with S4 when run S3S4S5\_WOL.PVT using Wireless IPV6 under HAPFull mode. , Severity is 3 - Medium, Pending days is 884.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2030420, Issue title is [SI][U50\_002510][EF-G.9 step22]: PS/2 keyboard has no function under F10., Severity is 2 - Serious, Pending days is 41.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2030429, Issue title is [FXN][SI][HW]Warning occurred when ran BurnTest 'Parallel port test' after resume from S3 with BurnIn V9.0 Pro 1014, Severity is 2 - Serious, Pending days is 76.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2030433, Issue title is [FXN][SI][HW]Warning occurred when ran BurnTest 'Parallel port test' after resume from S3 with BurnIn V9.0 Pro 1014, Severity is 2 - Serious, Pending days is 77.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2030450, Issue title is [SI][U50\_002510][EF-D.1 Adhoc]: S4/S5

## Issue Details

can wake up by lan when Enable "S4/S5 Maximum Power Savings", which does not match the "Warning: Enabling this feature will disable any wake events and management services while in S4/S5...". , Severity is 3 - Medium, Pending days is 114.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2030661, Issue title is [SI][U50\_002510][CF-3-155 AC#10 step100]: Report "ERROR: Does not contain F9h | F8 FA FF FF" when run "3-155 Test 10.pvt"., Severity is 2 - Serious, Pending days is 104.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2030778, Issue title is [FXN][SI][Pre-FV]: TBT3 storage will lost if connect TBT3 Storage to GR and then reboot the system., Severity is 1 - Critical, Pending days is 76.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2030783, Issue title is [SI][U50\_002510][EF-N.2]: The serial mouse has no function under F10 or resume from S3. , Severity is 2 - Serious, Pending days is 54.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2030787, Issue title is [SI][U50\_002510][CF-3-118 step82][B]: "HP Sure Start Recovery" screen will not appear but instead prompt for "BIOS Identity Data Needs to Be Recovered" POST message., Severity is 2 - Serious, Pending days is 81.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2030796, Issue title is [SI][U50\_002510][CF-3-127 step26/42/48][B]: BIOS Recovery screen not appear with correct bin file from USB key or HDD and 2.2 beeps occur when flash shared SPI with corrupted bin file and erase private SPI by Dediprog., Severity is 2 - Serious, Pending days is 72.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2030803, Issue title is [SI][U50\_002510][EF-L.5 step158][B]: System will restart unexpectedly after running "getsec64.efi -l sender" in shell when enable TXT in

## Issue Details

F10., Severity is 2 - Serious, Pending days is 104.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2030821, Issue title is [FXN][SI][CV] Sometimes USB KB/MS will lost after resumed from S3., Severity is 2 - Serious, Pending days is 39.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 2030823, Issue title is [FXN][SI][CV] Sometimes USB KB/MS will lost after resumed from S3., Severity is 2 - Serious, Pending days is 39.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 2030960, Issue title is [FXN][SI][CV] WinPVT will report some error message during WinPVT (SIO\_VPM\_compare.pvt) test., Severity is 2 - Serious, Pending days is 46.0, Owner is Chen, Jeremy, root cause is Sudden Impact - HW - SIO

The Observation ID of this issue is 2030965, Issue title is [FXN][SI][CV] WinPVT will report some error message during WinPVT (SIO\_VPM\_compare.pvt) test., Severity is 2 - Serious, Pending days is 46.0, Owner is Chen, Jeremy, root cause is Sudden Impact - HW - SIO

The Observation ID of this issue is 2031009, Issue title is [FXN][SI][Pre-FV]: Cannot wake up system from S3/S4/S5 via Hook/Tapex Greek + USB mouse., Severity is 1 - Critical, Pending days is 84.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2031118, Issue title is [SI][U50\_002510][EF-O.5 step58/80]: The client system will boot to 3rd Party Option ROM Management (F3) after press F10=Setup menu in console UUT via tool MeshCommander. , Severity is 3 - Medium, Pending days is 369.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2031130, Issue title is [SI][U50\_002510][EF-L.5.1.8 step168]: Unknown device yellow bang (INTC1025) in Device Manager when Trusted Execution Technology (TXT) = Enable., Severity is 2 - Serious, Pending days is 51.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS



## Issue Details

The Observation ID of this issue is 2031142, Issue title is [FXN][SI][Pre-FV]: Cannot wake up system from S3/S4 by WOL via "Hook Lan port or TypeC to Lan dongle" + lan cable + remote system., Severity is 3 - Medium, Pending days is 161.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2031152, Issue title is [SI][Baseline][K&O] NV card performance is too low on Creo3 and NX10, Severity is 3 - Medium, Pending days is 179.0, Owner is Huang, Jason, root cause is Sudden Impact - Performance - Performance

The Observation ID of this issue is 2031256, Issue title is [SI][U50\_002510][EF-K.13 AC#1 step12]: The default value of Preboot Display Clone Mode is disable when insert an add-on graphic card to system, and IGFX yellow bang in device manager when Preboot Display Clone Mode is disable. , Severity is 2 - Serious, Pending days is 64.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2031261, Issue title is [SI][U50\_002510][EF-K.2.1 AC#9]: There is no display output from IGD port in OS when install the add-on graphic in PCIe Slot1., Severity is 2 - Serious, Pending days is 43.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2031265, Issue title is [SI][U50\_002510][EF-O.14 step12][B]: Report error "Sinit is not compatible with this platform..." when execute "FrmLoaderApp.efi Frm.efi SINIT\_ACM.bin -lowmem" in UEFI shell with MPM unlock., Severity is 2 - Serious, Pending days is 103.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2031607, Issue title is [SI][U50\_002512][RC-A.1.5.1]: SIO FW Version is C1.6.2 but not C1.6.5 in F10 after upgrade BIOS from U50\_002510 to U50\_002512 via buff.efi /all., Severity is 1 - Critical, Pending days is 81.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2031636, Issue title is [SI][U50\_002512][RC-R.Pre.8]: POST

## Issue Details

show "HP" LOGO but not "Z" LOGO after flash BIOS U50\_002512., Severity is 2 - Serious, Pending days is 20.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2031641, Issue title is [FXN][SI][Pre-FV]: Thunderbolt(TM) controller-1134 has yellow bang(error code 12) when connect TBT eGFX + NVIDIA Graphic(GTX1080) to the Host., Severity is 1 - Critical, Pending days is 82.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - TBT

The Observation ID of this issue is 2031649, Issue title is [SI][U50\_002512][EF-K.13 AC#3]: The Logo screen is changed from "HP and WOLF" Logo to "Z" Logo when enable "Preboot Display Clone Mode" with add-on graphic installed.

, Severity is 2 - Serious, Pending days is 90.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2031659, Issue title is [FXN][SI][Pre-FV]: AMD GFX driver has yellow bang(error code 12) and eGFX monitor does not display when connect TBT eGFX + AMD Graphic(WX3200) to the Host., Severity is 1 - Critical, Pending days is 82.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - TBT

The Observation ID of this issue is 2031667, Issue title is [SI][U50\_002512][RC-R.Pre.3]: All fans are working and 900/901/90E POST error appear when flash BIOS by network and FUR., Severity is 2 - Serious, Pending days is 63.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2031717, Issue title is Add "Memqual+" device IDs into fan tables , Severity is 2 - Serious, Pending days is 110.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2031723, Issue title is [SI][U50\_002512][EF-K.13 AC#3]: System will hang up at Logo screen when install 2x or 3x PCIe Graphics in PCIe slots and Enable "Preboot Display Clone Mode" in F10., Severity is 2 - Serious, Pending days is 52.0, Owner is Huang,

## Issue Details

Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2031725, Issue title is [SI][U50\_002512][CF-3-147 step5]: Missing option "TCG event log format" in F10 menu > Security > TPM Embedded Security., Severity is 2 - Serious, Pending days is 46.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2031744, Issue title is [SI][U50\_002512][CF-20-37 step23/31]: There is no "HP Sure Recovery Failed" screen occurred when reboot after run "20-037-WiFi.pvt" and "20-037-No-WiFi.pvt". , Severity is 3 - Medium, Pending days is 877.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2031750, Issue title is [SI][U50\_002512][RC-R.Pre.3]: Failed to update BIOS from U50\_002510 to U50\_002512 via Proxy mode., Severity is 2 - Serious, Pending days is 75.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2031751, Issue title is [SI][U50\_002512][RC-7-40]: POST error "HP Sure Start Recovery" with The Embedded Controller Flash was recovered from Shared SPI Flash occurred when run HPFWUPDREC\_UPDOWN\_VARS\_WMI.pvt., Severity is 2 - Serious, Pending days is 93.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2031757, Issue title is [SI][U50\_002512][RC-24-8 step19]:The security audit log contain 29h (ME\_UPDATE\_COMPLETED) in Me12UpdateTest.efi -log when execute Me12UpdateTest.efi in shell with ME and MPM locked., Severity is 3 - Medium, Pending days is 877.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2032018, Issue title is [SI][U50\_002512][EF-A.1.8]: "FW image signature verification failed" occurred in POST when update Tromund-M TBT FW by FUR., Severity is 2 - Serious, Pending days is 37.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2032100, Issue title is [SI][U50\_002512][stress]: WinPVT report

## Issue Details

"ERROR: Device 'Intel(R) Ethernet Connection (17) I219-LM' (ID: 'PCI\VEN\_8086&DEV\_1A1C&SUBSYS\_895C103C&REV\_11\3&11583659&1&FE') has error code 10 (0xA) in device manager" when run reboot., Severity is 2 - Serious, Pending days is 60.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2032136, Issue title is [SI][U50\_002512][CF-3-83 step23]: Intermittently, UUT occurred hang up with black screen during reboot. Debug code: 1063.

, Severity is 2 - Serious, Pending days is 60.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2032143, Issue title is [SI][U50\_002512][Stress]: WinPVT report "ERROR: Device 'UCM-UCSI ACPI Device' (ID: 'ACPI\USBC000\0') has error code 43 (0x2B) in device manager" when run reboot., Severity is 2 - Serious, Pending days is 60.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 2032414, Issue title is [Z2 SFF/SI/Chassis]The ribs are short at the bottom side of base bezel., Severity is 3 - Medium, Pending days is 52.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2032434, Issue title is [Z2 SFF/SI/Chassis]The T-Mark for label on the U-cover is reversed., Severity is 3 - Medium, Pending days is 52.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2032438, Issue title is [Z2 SFF/SI/Chassis]The indicating triangle mark on riser cage is not clear., Severity is 3 - Medium, Pending days is 52.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2032440, Issue title is [Z2 SFF/SI/Chassis]The riser retainer hold down can not move smoothly during disassemble., Severity is 3 - Medium, Pending days is 52.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2032442, Issue title is [Z2 SFF/SI/Chassis]The GS PCI latch

## Issue Details

cover can not rotate smoothly , Severity is 3 - Medium, Pending days is 52.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2032450, Issue title is [Z2 SFF/SI/Chassis]Bezel tab is exposed , Severity is 3 - Medium, Pending days is 52.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2032461, Issue title is [Z2 SFF/SI/Chassis]Bottom IO of Riser chassis is exposed., Severity is 3 - Medium, Pending days is 52.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2032466, Issue title is [FXN][SI][HW][B] The numeric key(the first line of main keyboard) cannot work under EFI/ F10 environment with HP 655 wireless keyboard., Severity is 2 - Serious, Pending days is 58.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - SCIT-HW

The Observation ID of this issue is 2032489, Issue title is [FXN][SI][HW][B] The numeric key(the first line of main keyboard) cannot work under EFI/ F10 environment with HP 655 wireless keyboard., Severity is 2 - Serious, Pending days is 56.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - SCIT-HW

The Observation ID of this issue is 2032516, Issue title is [FXN][SI][HW][B] 'CTRL+ALT+DEL' cannot work under EFI/ F10 with HP 655 wireless keyboard., Severity is 2 - Serious, Pending days is 58.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - SCIT-HW

The Observation ID of this issue is 2032536, Issue title is [FXN][SI][HW][B] 'CTRL+ALT+DEL' cannot work under EFI/ F10 with HP 655 wireless keyboard., Severity is 2 - Serious, Pending days is 56.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - SCIT-HW

The Observation ID of this issue is 2032545, Issue title is [FXN][SI][HW] The keys of 'keypad area' cannot work correctly with HP 655 wireless keyboard., Severity is 2 - Serious, Pending days is 56.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - SCIT-HW

## Issue Details

The Observation ID of this issue is 2032560, Issue title is [FXN][SI][HW] The keys of 'keypad area' cannot work correctly with HP 655 wireless keyboard., Severity is 2 - Serious, Pending days is 56.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - SCIT-HW

The Observation ID of this issue is 2032579, Issue title is [FXN][SI][CV][B]WOL function failure TBT docking station or PCIe add on LAN card in TBT PCIe box . , Severity is 2 - Serious, Pending days is 72.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2032613, Issue title is [FXN][SI][CV]WOL function failure with PCIe add on LAN card in TBT PCIe box or TBT docking station. , Severity is 1 - Critical, Pending days is 0.0, Owner is nan, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2032621, Issue title is [FXN][SI][CV][B]WOL function failure TBT docking station or PCIe add on LAN card in TBT PCIe box . , Severity is 2 - Serious, Pending days is 72.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2032628, Issue title is [SI][U50\_002512][EF-C.1.2 AC#2 step20]: RW report PCI Bus "00 14 00" Intel Corporation XHCI USB Controller values at Offset [2D:2C] and Offset [2F:2E] is "00 00 00 00" but not "3C 10 5C 89"., Severity is 2 - Serious, Pending days is 34.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2032639, Issue title is [Z2 SFF/SI/Chassis]Gap is inconsistency, Severity is 3 - Medium, Pending days is 69.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2032648, Issue title is [Z2 SFF/SI/Chassis]Hook for dust filter is easy to off., Severity is 3 - Medium, Pending days is 52.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2032675, Issue title is [SI][U50\_002512][EF-C.1.3 step9]: "Unknown PCIe extended capability ID (FFFFh). No interpretation available" will be printed indefinitely when execute PCI 00 0E 00 -i in shell., Severity is 3 - Medium, Pending days is 874.0,

## Issue Details

Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2032681, Issue title is [Z2 SFF/SI/Chassis]the drive cage cable routing, Severity is 3 - Medium, Pending days is 63.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2032685, Issue title is [Z2 SFF/SI/Chassis]the drive cage hook is easily loose off., Severity is 3 - Medium, Pending days is 52.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2032725, Issue title is [Z2G9][SI][WPS office]: WPS support files not listed when Right click on desktop and select "New" with ML AT6ae., Severity is 3 - Medium, Pending days is 65.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2032736, Issue title is [Z2G9][SI][Device Manager]: AMD W6800 graphic driver is disabled after DASH pass with ML AT6ae & AZ6ab., Severity is 2 - Serious, Pending days is 116.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2032751, Issue title is [SI][EE]:P72 : Tormund-M& Toregg-M TBT Card, BIOS\_U50\_002512. RTD3 Timing fail., Severity is 3 - Medium, Pending days is 83.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - TBT

The Observation ID of this issue is 2032774, Issue title is [Z2G9][SI][AMD Graphics Applet]: AMD Graphics Applet - AMD Radeon Pro Settings not installed after DASH pass on AMD RX 6700XT config., Severity is 3 - Medium, Pending days is 12.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2032783, Issue title is [SI][U50\_002512][CF-6-35]: WinPVT report 4 errors when run Ask Properties under Interactive ->Miscellaneous., Severity is 3 - Medium, Pending days is 873.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System

## Issue Details

### BIOS

The Observation ID of this issue is 2032890, Issue title is [SI][U50\_002512][CF-7-30 step89]: "BIOS signature verification failed" not appear but "BIOS Update did not proceed because the system administrator has locked the BIOS version" when update BIOS with modified BIOS bin file by F10., Severity is 2 - Serious, Pending days is 62.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2032973, Issue title is [SI][U50\_002512][CF-6-48]: WinPVT report "ERROR: Miscompare in Command 0x20000, Command Type 0x1E" when run "PrivateWMIAuthNext.pvt"., Severity is 3 - Medium, Pending days is 873.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2033331, Issue title is [SI][U50\_002512][CF-4-11 Adhoc]: Extra item "LBA48: Unsupported" listed for M.2 SSD in F2 Advanced diagnostics when install 2 SATA HDDs + 3 M.2 SSDs., Severity is 3 - Medium, Pending days is 872.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2033677, Issue title is [SI][U50\_002512][EF-F.2]: POST error "90E Power Supply Fan Not Detected" appear during and after DASH with 700W PSU., Severity is 2 - Serious, Pending days is 25.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2033857, Issue title is [HP][SI][EE] Set PROTO to M.2 SSD thermal ARP SMBUS ckt., Severity is 2 - Serious, Pending days is 38.0, Owner is Chen, Jeremy, root cause is Sudden Impact - HW - SIO

The Observation ID of this issue is 2034061, Issue title is [CPU] i5-12600K power and frequency behavior are abnormal, Severity is 2 - Serious, Pending days is 141.0, Owner is Huang, Jason, root cause is Sudden Impact - Performance - Performance

The Observation ID of this issue is 2034073, Issue title is [PV][EE]: Update TWR PV phase



## Issue Details

Deviation , Severity is 1 - Critical, Pending days is 41.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2034242, Issue title is [Bubble][SI][EE]: Update Bubble PV phase Deviation., Severity is 1 - Critical, Pending days is 33.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 2034368, Issue title is [Bubble][SI][EE]: Per HP request, add USB-C Debugging 0 ohm resistors., Severity is 1 - Critical, Pending days is 46.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 2034387, Issue title is [SI][EE] : Pre SRB rev 10.3, Modify SMB3\_CLK/DAT PU resistors., Severity is 1 - Critical, Pending days is 39.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2034457, Issue title is [Z2 TWR/SI/Chassis]The cable make Front fan kit difficult to be installed., Severity is 3 - Medium, Pending days is 53.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2034460, Issue title is [Z2 TWR/SI/Chassis]C-A SATA cable damaged DU-8AESH., Severity is 3 - Medium, Pending days is 53.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2034467, Issue title is [Z2 TWR/SI/Chassis]The pad lock failed in SQTM13.32, Severity is 3 - Medium, Pending days is 60.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2034494, Issue title is [SI][EE]: Add 2nd source for USB 3.2 Gen2 ReDriver , Severity is 1 - Critical, Pending days is 47.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 2034589, Issue title is [SI][U50\_002600][RC-R.Pre.6]: USB-C Controller Firmware Flex IO "New version" show 5.7.0.0 in FUR GUI with Rear Type-C card FW

## Issue Details

v6.0.0 installed., Severity is 2 - Serious, Pending days is 51.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2034598, Issue title is [SI][U50\_002600][CF-7-48 step61]: BIOS admin password prompt screen not appears with upgrade BIOS via FUR with BIOS admin password exists., Severity is 2 - Serious, Pending days is 64.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2034623, Issue title is [SI][U50\_002600][RC-PRE.8]: USB 3.0 devices cannot be detected in Rear USB Port 3 (J10 Bottom USB Port) in OS/F9., Severity is 1 - Critical, Pending days is 35.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2034827, Issue title is [SI][U50\_002600][RC-PRE.8]: The USB Type-C key installed in Front Type-C port will lost after reboot., Severity is 2 - Serious, Pending days is 29.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2034918, Issue title is [FXN][SI][HW]Error massage 'Expected state: Hibernate, but actual power information is not correct' occurred during WinPVT S4 test., Severity is 3 - Medium, Pending days is 1.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - SCIT-HW

The Observation ID of this issue is 2034937, Issue title is [FXN][SI][CV][WIN11]The internal speaker has pop noise when increase or decrease the volume in WIN11 OS. (CND on WIN10 OS), Severity is 3 - Medium, Pending days is 364.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2034949, Issue title is [FXN][SI][CV][WIN11]The internal speaker has pop noise when increase or decrease the volume in WIN11 OS. (CND on WIN10 OS), Severity is 3 - Medium, Pending days is 364.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

## Issue Details

The Observation ID of this issue is 2034988, Issue title is [FXN][SI][CV] UUT cannot resuming from S3 successfully with 2\* T400/ 2\* T600/ 2 \* T1000 add on graphic card installed., Severity is 1 - Critical, Pending days is 79.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 2034993, Issue title is [FXN][SI][CV] UUT cannot resuming from S3 successfully with 2\* T400/ 2\* T600/ 2 \* T1000 add on graphic card installed., Severity is 1 - Critical, Pending days is 79.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 2035007, Issue title is [FXN][SI][CV] USB device in Front type C port will lost after reboot system., Severity is 1 - Critical, Pending days is 28.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2035015, Issue title is [FXN][SI][CV] USB device in Front type C port will lost after reboot system., Severity is 1 - Critical, Pending days is 28.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2035453, Issue title is TWR PCA slot1 had a small crack after A5000/W6800 2.7 Non-operating half sine shock. (after Rear side shock) ??on Model A and Model C, Severity is 3 - Medium, Pending days is 860.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 2035513, Issue title is [Z2G9][SI][PCR]: Can not find "SW MS OFC19HB JP JPN2" in "Application Software" item when create JPN2 OS PO with PCR "HPZ2SFFG9\_M85348\_211011\_SCIT1"., Severity is 3 - Medium, Pending days is 42.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2035523, Issue title is [Z2G9][SI][Desktop Wallpaper]: The default background for Win11 OS is not Mountain wallpaper with ML AZ6ae., Severity is 3 - Medium,

## Issue Details

Pending days is 8.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2035967, Issue title is [SI][U50\_002600][RC-B.6.1.5]: Intermittently, the monitor cannot display on Win 11 OS after wake up from S3 by USB keyboard/mouse., Severity is 2 - Serious, Pending days is 57.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2036096, Issue title is [SI][U50\_002600][CF-5-23 step20]: System boot to UEFI Shell USB Key but not boot to Windows To Go USB Key when plug in a certified WTG USB Key in rear USB Port 3 and an UEFI Shell USB Key., Severity is 3 - Medium, Pending days is 859.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2036097, Issue title is [SI][U50\_002600][EF-R.1 AC#20 step15]: Error ??An error occurred when copying the current firmware to the folder??prompt when update BIOS with FUR under WinPE Environment., Severity is 3 - Medium, Pending days is 859.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2037241, Issue title is [SI][U50\_002600][EF-D.2.1 AC#4 step76][B]: System cannot power on automatically after wake up from S3 then AC OFF -> ON with "After Power Loss" set to "Power On" in F10., Severity is 2 - Serious, Pending days is 47.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2037262, Issue title is [SI][U50\_002600][EF-F.3.1.4]: "Increase Idle Fan Speed (%)" setting value cannot control fans speed when set the ??Increase Idle Fan Speed (%)??feature to a value between 0 ??100. , Severity is 2 - Serious, Pending days is 18.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2037268, Issue title is [FXN][SI][HW]Warning message WHQL resume time exceeded Microsoft's maximum value of 10000ms will occurred during WinPVT S3 test,

## Issue Details

Severity is 3 - Medium, Pending days is 24.0, Owner is Lee, Jovi, root cause is Sudden Impact - HW - Storages

The Observation ID of this issue is 2037273, Issue title is [SI][U50\_002600][EF-F.3.1.4]: Blower Fan item cannot be detected with HPQ\_Get\_BIOS\_WMI\_Numeric\_Sensors\_v02.vbs., Severity is 2 - Serious, Pending days is 59.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2037277, Issue title is [FXN][SI][HW][FXN]Warning message "WHQL resume time exceeded Microsoft's maximum value of 10000ms" will occurred during WinPVT S3 test., Severity is 3 - Medium, Pending days is 24.0, Owner is Lee, Jovi, root cause is Sudden Impact - HW - Storages

The Observation ID of this issue is 2037290, Issue title is [Z2G9][SI][OOBE]: EULA missing during the OOBE process on Win11 OS with ML AZ6ae., Severity is 3 - Medium, Pending days is 5.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2037293, Issue title is [Z2G9][SI][Adhoc]: Can not open the Paint app with Win11 NRL/FI OS with ML AZ6ae., Severity is 3 - Medium, Pending days is 5.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2037296, Issue title is [Z2G9][SI][Touchpoint]: The ZCentral Remote Boost not show in start menu but show in desktop on Win11 OS with ML AZ6ae., Severity is 3 - Medium, Pending days is 5.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2037313, Issue title is [FXN][SI][Pre-FV]: The USB camera video will Flicker or lag or hang when connect the camera to TBT3 device., Severity is 3 - Medium, Pending days is 53.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2037493, Issue title is [SI][U50\_002600][EF-R.3 AC#7 step22]: Capsule BIOS update will be bypass when bitlocker is enabled., Severity is 3 - Medium, Pending

## Issue Details

days is 854.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2037555, Issue title is [SI][U50\_002600][CF-3-109 step160]: Extra DriveLock password prompt occur when select the Continue option then press F10 to save the change to cover the original DriveLock password on M.2 SSD.

, Severity is 2 - Serious, Pending days is 54.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2037564, Issue title is [SI][U50\_002600][CF-3-109 step76]: M.2 SSD "Automatic DriveLock" is enabled and greyed out after clear password with SATA HDD when change password and shut down after set BIOS admin password and enable Automatic DriveLock in F10. , Severity is 2 - Serious, Pending days is 74.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2037706, Issue title is [SI][U50\_002600][EF-L.5]: System will black screen when install an add-on graphic card then enable TXT., Severity is 2 - Serious, Pending days is 39.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2037832, Issue title is [SI][U50\_002600][CF-3-109 step131]: The DriveLock Security Options message of M.2 SSD will not show when change to a new password with BCU and then reboot to F10 with M.2 SSD and SATA HDD installed., Severity is 3 - Medium, Pending days is 54.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2038286, Issue title is [Z2G9][SI][RAID]: The SATA RAID 1 status change to "Initialize" after shutdown the system DASHed with ML AZ6ae., Severity is 3 - Medium, Pending days is 157.0, Owner is Chou, Jack, root cause is Sudden Impact - DrvFw - iRST

The Observation ID of this issue is 2038767, Issue title is [SI][U50\_002600][EF-L.3.1 AC#5 step52]: Hyper-V items are not listed in System Information on some units when run msinfo32 with VTx = Enable. , Severity is 3 - Medium, Pending days is 155.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

## Issue Details

The Observation ID of this issue is 2039927, Issue title is [SI][U50\_002600][EF-M.3 step13]: "Current Usage" is "0x03 ??Available" but not "0x04 ??In use" in RW Type 9 when M.2 SSD installed in M.2 SSD1/2/3 slot., Severity is 2 - Serious, Pending days is 50.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2040398, Issue title is [SI][U50\_002600][EF-M.1 AC#5]: Micron M.2 SSD 512GB/1TB cannot be detected in F9/F10/F2/OS when the M.2 SSDs installed in M.2 SSD slot1., Severity is 2 - Serious, Pending days is 50.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2040408, Issue title is [SI][U50\_003000][RC-D.Pre.1]: Two errors ??01-Chassis Fan Not Detected.(Front)??appear in POST without blower fan installed, and one error ??01-Chassis Fan Not Detected.(Front)??appear in POST with blower fan installed on 700W PSU config., Severity is 2 - Serious, Pending days is 21.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2040426, Issue title is [PV][U50\_003010][RC-5-13][B]: Correct password cannot be accepted when unit prompts for BIOS Administrator password and POST Power-On Password in POST., Severity is 2 - Serious, Pending days is 54.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2040472, Issue title is [FXN][PV][CV] Sometimes 'wake source' in event viewer shows incorrect when wake UUT from S3 by USB KB/MS, AX211 and Lyanna card., Severity is 3 - Medium, Pending days is 49.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2040475, Issue title is [FXN][PV][CV] Sometimes 'wake source' in event viewer shows incorrect when wake UUT from S3 by USB KB/MS, AX211 and Lyanna card., Severity is 3 - Medium, Pending days is 49.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

## Issue Details

The Observation ID of this issue is 2040480, Issue title is [FXN][PV][CV] Cannot boot to BIOS setup after set 'BIOS Administrator Password' in BIOS setup and MPM locked., Severity is 1 - Critical, Pending days is 59.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2040483, Issue title is [FXN][PV][CV] Cannot boot to BIOS setup after set 'BIOS Administrator Password' in BIOS setup and MPM locked., Severity is 1 - Critical, Pending days is 59.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2040488, Issue title is [FXN][PV][CV][B]System will not stop 3R7W blinking when close the chassis cover., Severity is 2 - Serious, Pending days is 42.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2040490, Issue title is [FXN][PV][CV][B] System will not stop 3R7W blinking when close the chassis cover., Severity is 2 - Serious, Pending days is 43.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2040790, Issue title is [EEP][EE]:Set SPI socket and SIO debug header to "I"., Severity is 1 - Critical, Pending days is 847.0, Owner is nan, root cause is Sudden Impact - HW - SIO

The Observation ID of this issue is 2040802, Issue title is [EEP][EE]:Set SPI socket and SIO debug header to "I"., Severity is 1 - Critical, Pending days is 16.0, Owner is Chen, Jeremy, root cause is Sudden Impact - HW - SIO

The Observation ID of this issue is 2040864, Issue title is [SI][U50\_003000][RC-R.PRE.8]: Extra string "Technology" exist in F10\main\Advanced\system information\DIMM with Micron 16GB NECC memory installed., Severity is 3 - Medium, Pending days is 81.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2040867, Issue title is [EEP][EE]:SMB3 Pull up resistor change to 1.5k., Severity is 1 - Critical, Pending days is 17.0, Owner is Chen, Jeremy, root cause is Sudden Impact - HW - SIO



## Issue Details

The Observation ID of this issue is 2040925, Issue title is [EEP][EE]:Reserve FDO jumper for EEP (E1, R320)., Severity is 1 - Critical, Pending days is 25.0, Owner is Chen, Jeremy, root cause is Sudden Impact - HW - SIO

The Observation ID of this issue is 2040931, Issue title is [EEP][EE]:SR89, SQ30 change to "PROTO" for EEP., Severity is 1 - Critical, Pending days is 25.0, Owner is Chen, Jeremy, root cause is Sudden Impact - HW - SIO

The Observation ID of this issue is 2040990, Issue title is [SI][U50\_003000]: 3.2 beeps occurred with memory Micron NECC 4800MHz 32GB\*2 or 32GB\*1. , Severity is 1 - Critical, Pending days is 80.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2041006, Issue title is [SI][U50\_003000][RC-R.PRE.8]: Extra option "E-label" exist in BCU file., Severity is 3 - Medium, Pending days is 38.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2041286, Issue title is [PV][EMD] TPM will lost in OS. Faile rate about:10/378=2.65%., Severity is 1 - Critical, Pending days is 20.0, Owner is Chang, Alex, root cause is Sudden Impact - HW - TPM

The Observation ID of this issue is 2041294, Issue title is [Z2G9][PV][HP Easy Clean]: Some keys still have function in "HP USB 320K Keyboard" after system locked by HP Easy Clean., Severity is 3 - Medium, Pending days is 28.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2041310, Issue title is [Z2G9][PV][Touchpoint]:HP Performance Advisor not show in start menu Tile on Win11 OS with ML AZ6af., Severity is 3 - Medium, Pending days is 28.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2041621, Issue title is [FXN][PV][CV]No Safety remove icon at the right bottom of the desktop with SD card connected., Severity is 2 - Serious, Pending days is 41.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

## Issue Details

The Observation ID of this issue is 2041622, Issue title is [FXN][PV][CV]No Safety remove icon at the right bottom of the desktop with SD card connect., Severity is 2 - Serious, Pending days is 35.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2041656, Issue title is [PV][EMD] TPM will lost in OS. Failure rate about:2/370=0.54%. TWR\_MSC Failure rate : 2/18=11.11%, Severity is 1 - Critical, Pending days is 28.0, Owner is Chang, Alex, root cause is Sudden Impact - HW - TPM

The Observation ID of this issue is 2041729, Issue title is [PV][EE] Change 0 ohm to short pad for MVB phase, Severity is 2 - Serious, Pending days is 27.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2042059, Issue title is [MVB][EE] Change 0 ohm to short pad for MVB phase. , Severity is 1 - Critical, Pending days is 27.0, Owner is nan, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2042261, Issue title is [FXN][PV][CV] No '912-Incorrect CPU cooler installed for this configuration.' POST error prompt when power on UUT with 125W CPU + 65W CPU cooler., Severity is 3 - Medium, Pending days is 35.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2042266, Issue title is [FXN][PV][CV] No '912-Incorrect CPU cooler installed for this configuration.' POST error prompt when power on UUT with 125W CPU + 65W CPU cooler., Severity is 3 - Medium, Pending days is 34.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2042314, Issue title is [POC][MSC] AX211 WLAN card can not be recognized when install it to J38. , Severity is 3 - Medium, Pending days is 13.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2042343, Issue title is [PV][U50\_003010][CF-20-1][B]: Report "ERROR: WMI Public HP\_BIOSSettingInterface method failed: error = 0x13, Setting property did not

## Issue Details

match expected value." during run "Story 7815 8027 Os Recovery Public WMI Support.pvt" script., Severity is 2 - Serious, Pending days is 49.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2042379, Issue title is [PV][U50\_003010][CF-20-2][B]: Report 6 same errors after run script "Story 7816 OS Recovery Provisioning Support.pvt"., Severity is 2 - Serious, Pending days is 49.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2042387, Issue title is Could not get SIO GPIO6 Status from SioGpioRead(), Severity is 2 - Serious, Pending days is 5.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2042635, Issue title is [FXN][SI][HW Enabling]: The HD audio driver will lost in device manager if plug the audio monitor(with speaker) under S4/S5., Severity is 3 - Medium, Pending days is 190.0, Owner is Tsai, Nick, root cause is Sudden Impact - DrvFw - IGFX

The Observation ID of this issue is 2042652, Issue title is [PV][U50\_003010][CF-2-36 step19]: UUT will black screen and hang up after Disable "Suppress POST Error" with the CMOS Battery still remove from the test system., Severity is 3 - Medium, Pending days is 844.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2042958, Issue title is [Chassis][PV] The HDD cage is very tight with U-cover., Severity is 3 - Medium, Pending days is 38.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2043016, Issue title is [Chassis][PV] The opening of the antenna hook in these two places is not opened., Severity is 3 - Medium, Pending days is 38.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2043267, Issue title is [PV][U50\_003010][CF-20-26][B]: Reports 8 errors when run "9228-OSR-Publish-The-Modulus-Of-The-OSR-Public-1.pvt"., Severity is 2 -

## Issue Details

Serious, Pending days is 61.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2043277, Issue title is [PV][U50\_003010][CF-20-14 step23/20-15 step9][B]: System cannot boot to shell but boot to F11 when run Story 7838 - OSRecoveryNeeded Variable.pvt and Story 8031 ??Log the start of OSRecovery Process.pvt., Severity is 2 - Serious, Pending days is 47.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2043289, Issue title is [PV][U50\_003010][CF-20-33 step21][B]: UUT cannot connect WiFi automatically in F3 when reboot to F3 with WiFi connected., Severity is 2 - Serious, Pending days is 47.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2043301, Issue title is [PV][U50\_003010][EF-F.2 step18]: POST error ??01-Chassis Fan Not Detected.(Rear)" appear when remove Riser blower fan with Riser card installed., Severity is 3 - Medium, Pending days is 842.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2043383, Issue title is [chassis][PV]For Sunon system fan:The connector is white,not brown., Severity is 3 - Medium, Pending days is 6.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - Thermal and Acoustics

The Observation ID of this issue is 2043392, Issue title is [chassis][PV]88W HS foam cotton often exposed. Vendor: Auras, Severity is 3 - Medium, Pending days is 5.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - Thermal and Acoustics

The Observation ID of this issue is 2043402, Issue title is [chassis][PV]Z2 SFF FH and LP platform 2nd HDD SATA rule is different., Severity is 3 - Medium, Pending days is 37.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2043440, Issue title is [PCA] The PCA SATA port silkscreen (Root 4/5/6/7) easy to confusion, Suggest remove it. , Severity is 3 - Medium, Pending days is 1.0,

## Issue Details

Owner is Chang, Alex, root cause is Sudden Impact - HW - MB SATA

The Observation ID of this issue is 2043464, Issue title is [PV][U50\_003010][CF-20-38 step7]: UUT boot to F11 but not "HP Sure Recover failure" screen when run "P21 Osr Retry Delay.pvt" finished and reboot., Severity is 2 - Serious, Pending days is 43.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2043665, Issue title is [FXN][PV][CV] 5R2W will occurred after plug AC cable if connect TBT HDD to TBT card under G3 with 700W PSU and 'S4/S5 Max power saving' disabled. (SFF CND), Severity is 3 - Medium, Pending days is 122.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - TBT

The Observation ID of this issue is 2043834, Issue title is [PV][EE]: SIO\_FAN\_TACH11 (SIO Pin 128) No FAN\_TACH signal, Severity is 1 - Critical, Pending days is 16.0, Owner is Chen, Jeremy, root cause is Sudden Impact - HW - SIO

The Observation ID of this issue is 2043896, Issue title is [HP][PV][CV]System cannot resume from s3 with specific graphics card install in J41 slot(occurred on NV T1000 and T600 so far)., Severity is 1 - Critical, Pending days is 38.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2043901, Issue title is [HP][SI][CV]System cannot resume from s3 with specific graphics card install in J41 slot(occurred on NV T1000 and T600 so far)., Severity is 1 - Critical, Pending days is 42.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 2043974, Issue title is [PV][U50\_003010][EF-K.13 AC#3]: POST screen distortion with iGFX/dGFX DP ports when enable Preboot Display Clone Mode with dGFX NVIDIA A2000 installed., Severity is 3 - Medium, Pending days is 44.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2044285, Issue title is [FXN][PV][HW Enabling]: No sound output

## Issue Details

from internal speaker if play music first and then plug/unplug external speaker to rear line out., Severity is 2 - Serious, Pending days is 36.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2044392, Issue title is [PV][U50\_003010][RC-24-8][B]: Cannot flash ME and report Device error when flash BIOS by Buff2.efi /all U50\_003010\_32.bin after unlock MPM by PRISM Server with ME/MPM locked., Severity is 1 - Critical, Pending days is 59.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2044523, Issue title is [chassis][PV]Front USB and type-c ports are skewed upward, Severity is 3 - Medium, Pending days is 80.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2044933, Issue title is Graphic card holder can't be release., Severity is 2 - Serious, Pending days is 27.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2044997, Issue title is [Z2G9][PV][DRDVD]: Intel GFX driver is not installed after install all drivers from DRDVD "N-1\_W1064\_10.2021"., Severity is 3 - Medium, Pending days is 555.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2045015, Issue title is [Z2G9][PV][DRDVD]: Realtek audio driver is not installed after install all drivers from DRDVD "N-1\_W1064\_10.2021"., Severity is 3 - Medium, Pending days is 555.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2045016, Issue title is [Z2G9][PV][DRDVD]: Onboard Intel I219 NIC driver is not installed after install all drivers from DRDVD "N-1\_W1064\_10.2021"., Severity is 3 - Medium, Pending days is 79.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

## Issue Details

The Observation ID of this issue is 2045027, Issue title is [Z2G9][PV][DRDVD]: I225/I350/X550/AX211/LAN Flex drivers are not installed after install all drivers from DRDVD "N-1\_W1064\_10.2021"., Severity is 3 - Medium, Pending days is 79.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2045179, Issue title is [PV][U50\_003010][EF-K.1.1]: Some LEDs are on at position SLP\_S5#~SLP\_S4# of the motherboard when disconnect AC power and Type-C monitor connected to Tromund-M TBT card. , Severity is 3 - Medium, Pending days is 838.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - TBT

The Observation ID of this issue is 2045226, Issue title is [Z2G9][PV][DRDVD]: Bluetooth driver is not installed after install all drivers from DRDVD "N-1\_W1064\_10.2021"., Severity is 3 - Medium, Pending days is 554.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2045229, Issue title is [Z2G9][PV][DRDVD]: Intel Dynamic Tuning Driver is not installed after install all drivers from DRDVD "N-1\_W1064\_10.2021"., Severity is 3 - Medium, Pending days is 554.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2045234, Issue title is [Z2G9][PV][DRDVD]: Thunderbolt driver not show in the driver list of DRDVD "N-1\_W1064\_10.2021"., Severity is 3 - Medium, Pending days is 554.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2045594, Issue title is [PV][U50\_003010][EF-F.2]: POST error "912-Incorrect CPU cooler installed for this configuration" not appear when installing an unsupported CPU FAN with MPM LOCK., Severity is 2 - Serious, Pending days is 32.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2045884, Issue title is [PV][U50\_003210][RC-R.Pre.6][B]: UUT will prompt "HP sure start Recovery" screen and then hang up at HP Logo when flash BIOS by FUR

## Issue Details

with MPM Locked. Debug code: 9523., Severity is 1 - Critical, Pending days is 55.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2046022, Issue title is [PV][U50\_003210][RC-R.Pre.11]: POST error "2E1-Memory Size Error" occurred with Samsung NECC 32GB\*4 and Hynix ECC 32GB\*4 when update BIOS by FUR/Capsule., Severity is 2 - Serious, Pending days is 34.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2046043, Issue title is [PV][U50\_003210][RC-24-8 step37]: The "MeCurrent.BIN" file is not present in hidden EFI partition ??EFI\HP\DEVFW??after flash BIOS via capsule update with ME locked, but "MePending.bin" file is present., Severity is 2 - Serious, Pending days is 52.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2046072, Issue title is [PV][U50\_003210][RC- A.1.1.2]: Missing memory vendor with DIMM1/2/3/4 in F10 and BCU., Severity is 3 - Medium, Pending days is 39.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2046178, Issue title is [POC][MSC]Cannot enter the ModemStandby if install add-in GFX card., Severity is 3 - Medium, Pending days is 248.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2046330, Issue title is [PV][U50\_003210][RC-R.Pre.8]: ??12-Incorrect CPU cooler installed for this configuration" will occur in F10\BIOS Event Log and BCU file after unlock MPM via PRISM Server with correct CPU Cooler., Severity is 2 - Serious, Pending days is 21.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2046714, Issue title is [POC][MSC]Inter(R) Ethernet Connection (17)\219-LM(0:31:6) show L1, not L1.2 under PHM's PCIeLPM., Severity is 3 - Medium, Pending days is 1.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2046767, Issue title is [EEP][EE]: Move forward PCA Revision ID to EEP phase. , Severity is 1 - Critical, Pending days is 9.0, Owner is Chang, Jim, root cause is



## Issue Details

Sudden Impact - HW - MB Other

The Observation ID of this issue is 2047009, Issue title is [FXN][PV][CV] Windows alarm will ring several second(from internal speaker) if connect headphone/speaker to Front headset port., Severity is 2 - Serious, Pending days is 28.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2047018, Issue title is [FXN][PV][CV] Windows alarm will ring several second(from internal speaker) if connect headphone/speaker to Front headset or rear line in port., Severity is 2 - Serious, Pending days is 28.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2047385, Issue title is [Z2G9][PV][DCVT tool]: DCVT test fail with Win11 OS & ML AZ6ah/af., Severity is 3 - Medium, Pending days is 8.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2047913, Issue title is [FXN][PV][CV] 'HangOnError!!!' occurred and UUT stop running during EFI BOOT TEST /Cold Boot with PECl Read (Intel only and MPM must be unlocked) test, Severity is 3 - Medium, Pending days is 831.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2047921, Issue title is [PV][U50\_003210][RC-R.Pre.11]: Rear Type-C card show "USB-C Controller Firmware Flex-IO" but not "USB-C Controller Firmware Rear" in FUR GUI., Severity is 3 - Medium, Pending days is 21.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2047941, Issue title is [FXN][PV][CV] 'HangOnError!!!' occurred and UUT stop running during EFI BOOT TEST /Cold Boot with PECl Read (Intel only and MPM must be unlocked) test, Severity is 3 - Medium, Pending days is 831.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2048092, Issue title is [EEP][EE]: Install some proto parts on

## Issue Details

EEP PCA as HP request for debug purpose

, Severity is 1 - Critical, Pending days is 12.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2048148, Issue title is [PV][U50\_003210][EF-F.2.1.8 step159]: Missing prompt information in the 2nd POST error "901-Chassis Fan Not Detected.(Front)" after uninstall blower Fan on 700W PSU config.

, Severity is 3 - Medium, Pending days is 831.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2048430, Issue title is [FXN][PV][CV] [Single Unit] BSOD( stop code:INACCESSIBLE BOOT DEVICE) occurred with add on graphic card connect to PCIe 5.0 x16 slot(J41) with single I9-12900(QYHH) CPU. , Severity is 3 - Medium, Pending days is 104.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 2048712, Issue title is [PV][ME v1545][CS\_031/CS\_033/CS\_034]: The message "approve USB key provisioning" not appear with fast boot enabled when run CS\_031,CS\_033 and CS\_034 to ConfirmFQDN with Compliance\_MECommonServices.xml., Severity is 2 - Serious, Pending days is 30.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2048736, Issue title is [PV][ME v1545][AMT\_044/AMT\_045/AMT\_054]: System black screen and hang up with VNC directed screen and BSOD 0x3b dump file generated during boot to OS after reboot or wake up from S5., Severity is 2 - Serious, Pending days is 44.0, Owner is Tsai, Nick, root cause is Sudden Impact - DrvFw - IGFX

The Observation ID of this issue is 2048752, Issue title is [PV][U50\_003210][CF-3-98 Adhoc]:System will reboot immediately when flash BIOS by buff2 /BIOS -> buff2 /ME with MPM unlock and ME locked., Severity is 3 - Medium, Pending days is 830.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

## Issue Details

The Observation ID of this issue is 2048978, Issue title is [PV][U50\_003210][CF-3-99 Test#2 step17][B]: ME Firmware Mode is AMT Disabled but not Security Override in F10 after unlock MPM by PRISM Server with MPM Locked., Severity is 3 - Medium, Pending days is 636.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2049081, Issue title is [FXN][PV][CV] lccmax value of I3-12100(QYVR) and I3-12300(QYVQ) not match with Intel PDG., Severity is 2 - Serious, Pending days is 25.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2049102, Issue title is [FXN][PV][CV] lccmax value of I3-12100(QYVR) and I3-12300(QYVQ) not match with Intel PDG., Severity is 2 - Serious, Pending days is 25.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2049141, Issue title is [PV][U50\_003210][CF-3-117 step27][B]: TPM Firmware Update Request PPI screen and Update TPM2.0 Firmware screen overlap when initiate TPM Update/Flash by WinPVT., Severity is 3 - Medium, Pending days is 829.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2049177, Issue title is [PV][U50\_003210][EF-R.5.2 AC#1 step16][B]: System will always power on and power off after flash wrong ME bin file by fptw64.exe -me -f modified.bin., Severity is 3 - Medium, Pending days is 829.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2049233, Issue title is [PV][ME v1545][BIOS\_06]: Report fail at step45 Power.PollingS0 Pinging OS and verify that Intel ??Â® MEBX UI can't be invoked in the S3 -> S0 system transition when run BIOS\_06 with Compliance\_MEBios.xml., Severity is 3 - Medium, Pending days is 828.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2049387, Issue title is [PV][U50\_003210][Stress]: 3.2 beeps occurred with CATERR RED LED when run reboot with i5-12400 + Samsung NECC 8GB\*4 or

## Issue Details

8GB\*2. Debug code: 285d., Severity is 2 - Serious, Pending days is 52.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2049979, Issue title is [Z2G9][PV][Disk Management]: The drive size only show 2TB in Disk Management on config DASHed with 12TB SATA HDD RAID 0., Severity is 3 - Medium, Pending days is 129.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2050057, Issue title is [FXN][PV][Pre-FV]: The system act as ??Restart??when resume from S4 with step: reboot--plug TBT device--S4--resume., Severity is 3 - Medium, Pending days is 101.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2050835, Issue title is [FXN][PV][CV] CrystalDiskMark score only can reach about 36xx with Micron 256GB/512GB/1TB Value M.2 SSD in J39/J40/J46 Gen4 M.2 slots., Severity is 3 - Medium, Pending days is 0.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2050839, Issue title is [FXN][PV][CV] CrystalDiskMark score only can reach about 36xx with Micron 256GB/512GB/1TB Value M.2 SSD in J39/J40/J46 Gen4 M.2 slots., Severity is 3 - Medium, Pending days is 0.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2050946, Issue title is [Z2G9][PV][myHP]: Can not find Home page for myHP app with ML AZ6AK/AT6AR., Severity is 3 - Medium, Pending days is 16.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2051253, Issue title is [PV][U50\_003210][CF-2-66 Test#1 step7]: Screen will display a menu of options above this option when press F3 by keyboard then click Continue by mouse for an BIOS option with Help information. , Severity is 3 - Medium, Pending days is 630.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

## Issue Details

The Observation ID of this issue is 2051256, Issue title is [Bubble][MVB][EE] PCB silkscreen change to 1.00 , code name change to Z2 G9 FIO USB-C , Severity is 1 - Critical, Pending days is 6.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 2051261, Issue title is [MVB][EE] PCB silkscreen change to 1.00 , code name change to Z2 TWR G9 , Severity is 1 - Critical, Pending days is 6.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2051284, Issue title is [Bubble][MVB][EE] Modify AGENCY Label silkscreen size., Severity is 1 - Critical, Pending days is 6.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 2051298, Issue title is [Bubble][MVB][EE] Change "CAN ICES-3(B)/NMB-3(B) " to "CAN ICES-003(B)/NMB-003(B)" as Agency request., Severity is 1 - Critical, Pending days is 6.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 2051304, Issue title is [Bubble][MVB][EE] Add AGENCY(UK and UL logo) label to MVB BOM., Severity is 1 - Critical, Pending days is 6.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 2051319, Issue title is [MVB][EE] Migrate REV ID to MVB(A) phase., Severity is 1 - Critical, Pending days is 12.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2051324, Issue title is [MVB][EE] E25 MIPI60 debug header and RF absorber silkscreen change for MVB phase., Severity is 1 - Critical, Pending days is 823.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2051622, Issue title is [PV][U50\_003410]: The 3.2 beeps occurred when CPU I9-12900K and memory SK Hynix 4800MHz x1 in the DIMM slot 1., Severity is 1 - Critical, Pending days is 19.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS -

## Issue Details

### System BIOS

The Observation ID of this issue is 2052217, Issue title is [CPU] i3 and i5 CPUs are not dual behavior on High Performance , Severity is 2 - Serious, Pending days is 60.0, Owner is Huang, Jason, root cause is Sudden Impact - Performance - Performance

The Observation ID of this issue is 2052407, Issue title is [PV][U50\_003410][RC-R.Pre.8]: The values of the UUID and UUID (standard format) are both show "0" in F10 and BCU after flash BIOS U50\_003410., Severity is 2 - Serious, Pending days is 19.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2052508, Issue title is [PV][U50\_003410][RC-B.5.1.4]: The "Sure Start Recovery" post will appear after wake up from S3/S4 by power button with TBT card installed., Severity is 1 - Critical, Pending days is 17.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2052530, Issue title is [DongDing][PV] Migrate to MVB A, Severity is 3 - Medium, Pending days is 7.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 2052586, Issue title is [Z2G9][PV][DASH]: 950 Red screen "Timed out waiting in @CmdSingleObj" occurred during the DASH process with ML AZ6AK/AT6AR. , Severity is 2 - Serious, Pending days is 24.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2052587, Issue title is [PV][EIV]VIF test failure on Flex IO TypeC port., Severity is 3 - Medium, Pending days is 596.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - USB

The Observation ID of this issue is 2052636, Issue title is [Z2G9][PV][DASH]: 950 Red screen "Windows Image Validator Failure.flg Test Fail" occurred during the W11 DG W10 DASH process on SATA SED HDD OS(VMD disable) config., Severity is 2 - Serious, Pending days is 7.0, Owner is

## Issue Details

Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2052698, Issue title is [PV][U50\_003410][RC- R.Pre.8 Adhoc]: DIMM1/DIMM2 show Unknown - [0x0000] when run cmd as wmic memorychip get Manufacturer., Severity is 2 - Serious, Pending days is 17.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2052884, Issue title is [PV][U50\_003410][RC-B.5.1.4]: System can be waked up from S3/S4/S5 with HP Flex 1GbE Fiber LC Single Port by magic Packet when "Allow this device to wake the computer" is unchecked in Power Management Properties., Severity is 3 - Medium, Pending days is 819.0, Owner is Hsiao, Calvin, root cause is Sudden Impact - DrvFw - LOM

The Observation ID of this issue is 2052893, Issue title is [PV][U50\_003410][RC-R.Pre.8]: 3.2 beeps occurred with Hynix NECC 16GB memory + I5-12600K/I5-12400 CPU., Severity is 2 - Serious, Pending days is 11.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2053354, Issue title is Toshiba 2T HDD(661702-002) failed Operating 1/2 sine shock on Z2 TWR, Severity is 2 - Serious, Pending days is 35.0, Owner is Lee, Jovi, root cause is Sudden Impact - HW - Storages

The Observation ID of this issue is 2053698, Issue title is [PV][U50\_003410][EF-R.1 AC#12 step15][B]: "An error occurred when flashing EFI firmware??message is not shown when flash BIOS by FUR v3.0.1.26283 with ESP partition overfilled in UEFI OS.

, Severity is 2 - Serious, Pending days is 18.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2053705, Issue title is [Thermal][EEP]The SSD is easy drop from M.2 SSD heatsink, Severity is 3 - Medium, Pending days is 40.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - Thermal and Acoustics

The Observation ID of this issue is 2053714, Issue title is [Thermal][EEP]The SSD is easy drop from

## Issue Details

M.2 SSD heatsink, Severity is 3 - Medium, Pending days is 0.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - Thermal and Acoustics

The Observation ID of this issue is 2053846, Issue title is [Z2G9][PV][DCVT tool]: DCVT test fail with BIOS 00.34.10., Severity is 3 - Medium, Pending days is 22.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2054614, Issue title is [Z2G9][PV][MDA Audit Tool]: The MDA test results failed for "HP SFU Device" with ML AZ6AK/AT6AR., Severity is 3 - Medium, Pending days is 816.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2054616, Issue title is [Z2G9][PV][MDA Audit Tool]: The MDA test results failed for "Intel(R) UHD Graphics 730/770" with ML AZ6AK/AT6AR., Severity is 3 - Medium, Pending days is 354.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2054618, Issue title is [Z2G9][PV][MDA Audit Tool]: The MDA test results failed for "Intel(R) Wi-Fi 6E AX211 160MHz" with ML AZ6AK/AT6AR., Severity is 3 - Medium, Pending days is 816.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2054623, Issue title is [Z2G9][PV][MDA Audit Tool]: The MDA test results failed for "Intel(R) Wireless Bluetooth???" with ML AZ6AK/AT6AR., Severity is 3 - Medium, Pending days is 57.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2054627, Issue title is [Z2G9][PV][MDA Audit Tool]: The MDA test results failed for "Realtek High Definition Audio" with ML AZ6AK/AT6AR., Severity is 3 - Medium, Pending days is 133.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2054630, Issue title is [Z2G9][PV][MDA Audit Tool]: The MDA



## Issue Details

test results failed for "AMD High Definition Audio Device"/"High Definition Audio Bus" with ML AZ6AK/AT6AR on AMD GFX configs., Severity is 3 - Medium, Pending days is 214.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2054636, Issue title is [Z2G9][PV][MDA Audit Tool]: The MDA test results failed for "Allied Telesis AT-29M2 USB Fiber Ethernet Adapter" with ML AZ6AK/AT6AR., Severity is 3 - Medium, Pending days is 91.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2054638, Issue title is [Z2G9][PV][MDA Audit Tool]: The MDA test results failed for "Intel(R) Ethernet Network Adapter I225-T1" with ML AZ6AK/AT6AR., Severity is 3 - Medium, Pending days is 91.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2054771, Issue title is [Z2G9][PV][MDA Audit Tool]: The MDA test results failed for "Intel(R) TXT Authenticated Code Module" with ML AZ6AK/AT6AR., Severity is 3 - Medium, Pending days is 90.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2054774, Issue title is [Z2G9][PV][MDA Audit Tool]: The MDA test results failed for "Intel RST VMD Controller" & "Intel RST VMD Managed Controller" with ML AZ6AK/AT6AR., Severity is 3 - Medium, Pending days is 90.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2054857, Issue title is [Z2G9][PV][MDA Audit Tool]: The MDA test results failed for "Intel(R) Innovation Platform Framework Generic Participant" with ML AZ6AK., Severity is 3 - Medium, Pending days is 132.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2054990, Issue title is [PV][U50\_003410][EF-L.5]: The screen stays on the POST screen about 2 minutes or more, and the screen is delayed after press F10 and

## Issue Details

select an BIOS option when enable TXT with dGFX/iGFX installed., Severity is 2 - Serious, Pending days is 41.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2055002, Issue title is [Z2G9][PV][MDA Audit Tool]: The MDA test results failed for "Intel(R) SMBus - 7AA3" with ML AZ6AK/AT6AR., Severity is 3 - Medium, Pending days is 90.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2055061, Issue title is [Z2G9][PV][MDA Audit Tool]: The MDA test "Declarative Driver Check" failed for "Intel I219" on Win11 OS., Severity is 3 - Medium, Pending days is 46.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2055108, Issue title is [Z2G9][PV][MDA Audit Tool]: The MDA test "Declarative Driver Check" failed for "AMD GFX" on Win11 OS., Severity is 3 - Medium, Pending days is 46.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2055114, Issue title is [POC][MSC]Cannot enter the ModemStandby if install Parallel Port Card., Severity is 3 - Medium, Pending days is 815.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2055126, Issue title is [POC][MSC]Cannot enter the ModemStandby if install add-in card to slot1., Severity is 3 - Medium, Pending days is 227.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2055167, Issue title is [FXN][PV][CV][Connectivity-9.1.3] Can't run ETD PXEboot test via I219 with BIOS U50\_003410/U50\_003210. (CND on BIOS U50\_002610), Severity is 3 - Medium, Pending days is 376.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2055180, Issue title is [FXN][PV][CV][Connectivity-9.1.2] Can't run ETD PXEboot test via I219 with BIOS U50\_003410.(CND on BIOS U50\_002610), Severity is 3 -

## Issue Details

Medium, Pending days is 376.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2055500, Issue title is [PV][U50\_003410][EF-I.11.2 AC#1 step6][B]: PLDR function test execute failed with Intel Garfield Peak 2 AX211 WLAN card., Severity is 2 - Serious, Pending days is 14.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2055589, Issue title is [MVB][EE] Upgrade PCA Rev ID to MVB phase., Severity is 1 - Critical, Pending days is 10.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2055591, Issue title is [MVB][EE] PROTO part covered by solder mask. , Severity is 1 - Critical, Pending days is 10.0, Owner is Liao, Jay, root cause is Sudden Impact - HW - MB Other

The Observation ID of this issue is 2056115, Issue title is [FXN][PV][CV] One of the 2 ETD cards read score only can reach 6xxx if run PCIeperf with 2 ETD Gen4 x16 cards connect to Riser card at the same time., Severity is 3 - Medium, Pending days is 383.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 2056453, Issue title is [FXN][PV][CV]System will hang up with CATERR RED LED during entering S3/S4/S5 with 2\* Gen4 ETD cards installed in Riser card (CND if 2 D-GFX in Riser), Severity is 3 - Medium, Pending days is 107.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 2056488, Issue title is [PV][fundamental] DDR5 throughput drop around 6% by Intel MLC , Severity is 3 - Medium, Pending days is 812.0, Owner is Huang, Jason, root cause is Sudden Impact - Performance - Performance

The Observation ID of this issue is 2056512, Issue title is [Konbucha][PV]The system will crash when running SPECworkstation3.1 with AMD W6800, Severity is 2 - Serious, Pending days is 50.0,

## Issue Details

Owner is Huang, Jason, root cause is Sudden Impact - Performance - Performance

The Observation ID of this issue is 2056520, Issue title is [Z2G9][PV][Device Manager]: Yellow bang with "AMD Link Controller Emulation" show in Device Manager on AMD 6700XT config with ML AZ6AK., Severity is 2 - Serious, Pending days is 36.0, Owner is nan, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2056521, Issue title is [Z2G9][PV][Device Manager]: Yellow bang with "AMD Link Controller Emulation" show in Device Manager on AMD 6700XT config with ML AZ6AK., Severity is 2 - Serious, Pending days is 17.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2056549, Issue title is [Z2G9][PV][IRST]: "Intel Optane Memory and Storage Management" app installed on SATA SED HDD OS(VMD disable) config., Severity is 3 - Medium, Pending days is 17.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2056654, Issue title is [POC][MSC]Sometimes sleepstudy's SW drip is 0% when run Modern Standby if used SATA HDD as os disk., Severity is 3 - Medium, Pending days is 811.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2056784, Issue title is [FXN][PV][HW] Cannot detect WiFi 6E(6G) router with BIOS U50\_003410.(CND on U50\_003210), Severity is 1 - Critical, Pending days is 10.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - SCIT-HW

The Observation ID of this issue is 2056791, Issue title is [FXN][PV][HW] Cannot detect WiFi 6E(6G) router with BIOS U50\_003410.(CND on U50\_003210), Severity is 1 - Critical, Pending days is 10.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2056901, Issue title is [MVB][EE] Change R10 BOM option to "X,I,X,X,X,X,I" for fix UCSI YB issue when SFF EEP build., Severity is 1 - Critical, Pending days is 7.0, Owner is Ding, ChiWei, root cause is Sudden Impact - HW - TBT

## Issue Details

The Observation ID of this issue is 2057909, Issue title is [MVB][EE] Change RefDes for HY1 & HY2 to Y1 & Y5., Severity is 1 - Critical, Pending days is 6.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCH

The Observation ID of this issue is 2058637, Issue title is [PV][U50\_003410][CF-5-6]: There are only 10 lines of boot devices list under UEFI Boot Order even install over 10 boot devices to the UUT., Severity is 3 - Medium, Pending days is 809.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2058692, Issue title is has pop sound when D3 to D0, Severity is 1 - Critical, Pending days is 25.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2058811, Issue title is [FXN][PV][HW Enabling]: Realtek Audio(6.0.9272.1): No audio output from speaker after click Yes on "Audio Enhancement Problem" window which launched by open MS audio panel., Severity is 1 - Critical, Pending days is 5.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2059339, Issue title is [PV][U50\_003410][RC-R.Pre.8]: Audio Controller is Realtek ALC3252 in F10, but the Realtek chip on the Motherboard show Realtek ALC3205., Severity is 2 - Serious, Pending days is 20.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2059402, Issue title is [PV][U50\_003410][EF-F.2]: Cannot distinguish between "Front Chassis Fan1" and "Front Chassis Fan2" with POST error "901-Chassis Fan Not Detected. (Front)" and F2 diagnostics., Severity is 3 - Medium, Pending days is 6.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2059494, Issue title is [PV][U50\_003410][EF-F.2]: POST error "901-Chassis Fan Not Detected.(Front)" not appear when installing an incorrect blower fan with MPM lock on 700W PSU config., Severity is 3 - Medium, Pending days is 5.0, Owner is Huang,

## Issue Details

Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2059529, Issue title is [PV][EE]: SQTM 15.2 Audio pop-noise test fail.

, Severity is 1 - Critical, Pending days is 21.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2059732, Issue title is [PV][U50\_003410][CF-2-75 Test#2 step11]: The Num Lock LED is not active in F10/PPI when Enable Numlock On At Boot in F10 with PS/2 keyboard., Severity is 3 - Medium, Pending days is 807.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2059753, Issue title is [PV][U50\_003410][CF-7-48 step34]: "message indicating device name" is not translated to the current select language during flash BIOS by FUR when select Language as non-English language. , Severity is 3 - Medium, Pending days is 807.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2060537, Issue title is [POC][MSC]Sometimes C10/S0B result unstable when run PHM., Severity is 3 - Medium, Pending days is 87.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2060545, Issue title is [FXN][PV][HW] DIMM1 and DIMM2 memory vendor info shows as 'Unknown' in SysConfig\_5.1 with BIOS U50\_003410.(CND U50\_003210), Severity is 3 - Medium, Pending days is 2.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - SCIT-HW

The Observation ID of this issue is 2060551, Issue title is [FXN][PV][HW] DIMM1 and DIMM2 memory vendor info shows as 'Unknown' in SysConfig\_5.1 with BIOS U50\_003410. (CND U50\_003210), Severity is 3 - Medium, Pending days is 1.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2060848, Issue title is [PV][U50\_003410][EF-C.11 Adhoc]: An

## Issue Details

SATA icon will become SATA storage icon under SATA 3.0 in HPPA\Block Diagram with one M.2 SSD installed., Severity is 3 - Medium, Pending days is 805.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2060902, Issue title is [PV][U50\_003410][EF-C.11 Adhoc]: DIMM1 and DIMM5 detected on TWR, DIMM1 and DIMM2 detected on SFF in HPPA\Block Diagram when memory installed in DIMM1., Severity is 3 - Medium, Pending days is 612.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2060933, Issue title is [PV][EIV]Test device can't enter L1.Idle state., Severity is 3 - Medium, Pending days is 203.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - PCIe I/Os

The Observation ID of this issue is 2061451, Issue title is [FXN][PV][HW Enabling]: Realtek Audio(6.0.9275.1): Speaker Noise Reduction can be turned on/off via toggle button with external speaker connected to rear line out jack., Severity is 2 - Serious, Pending days is 10.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2061897, Issue title is [MVB][EE] Add H\_CATERR# pull up resistor HR141., Severity is 1 - Critical, Pending days is 8.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 2061999, Issue title is [PV][U50\_003410][EF-F.2]: POST error "912-Incorrect CPU cooler installed for this configuration" appear after S5/S4 when disconnect CPU fan with 125W CPU., Severity is 2 - Serious, Pending days is 17.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2062365, Issue title is [HP][PV][CV][B]System will hung up and black screen with debug code 2816 during any ACPI test (s3/s4/reboot and AC ON/OFF)., Severity is 3 - Medium, Pending days is 803.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

## Issue Details

The Observation ID of this issue is 2062669, Issue title is [PV][U50\_003611][RC-R.Pre.11]: Report "An error occurred when flashing firmware" in OS when flash BIOS from U50\_003611 to U50\_003611 by FUR., Severity is 2 - Serious, Pending days is 21.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2063315, Issue title is TWR-Showing Failing for Non-Existent Fan (Fan 5-Front Chassis Fan:FAILED), and extra HDMI video port non-existent., Severity is 2 - Serious, Pending days is 85.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2063346, Issue title is [FXN][PV][CV][Single Unit]2 pcs of specific CPUs(1 pc I3-12300 and 1 pc I7-12700K) will beep 3.2 after change memory config in G3., Severity is 3 - Medium, Pending days is 180.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - CPU

The Observation ID of this issue is 2064694, Issue title is [PV][U50\_003612][RC-24-8 step7][B]: System will black screen with hang up when commit ME using CLSMNF64.BAT file from METools\Batch folder., Severity is 3 - Medium, Pending days is 16.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2064809, Issue title is [FXN/WH/Z2 SFF/NPI-EEP]The unit hang up random during image download process(Failure rate:4/129=3%), Severity is 1 - Critical, Pending days is 38.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2064813, Issue title is [FXN/WH/Z2 TWR/NPI-EEP]The unit hang up random during image download process(Failure rate:3/101=3%), Severity is 2 - Serious, Pending days is 38.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2064878, Issue title is [Z2G9][PV][DASH]: 950 Red screen occurred during the DASH process on Nvidia 3080 config. , Severity is 2 - Serious, Pending days is 29.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW



## Issue Details

The Observation ID of this issue is 2065447, Issue title is [PV][U50\_003612][RC-R.Pre.6]: UUT will shut down automatically or black screen with hang up and then can boot to system desktop about 15~25 minutes later when flash BIOS by buff2/FPT/FPTW64., Severity is 1 - Critical, Pending days is 16.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2066702, Issue title is [PV][U50\_003611][EF-L.8.1.3 step25]: The option "Turbo-boost" disappeared in F10/BCU after disable "Turbo-boost" in F10 with CPU i5-12600K,i5-12600 and i5-12400., Severity is 2 - Serious, Pending days is 14.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2067022, Issue title is [Z2G9][PV][DRDVD]: "Thunderbolt Control Center" installed on configs without TBT card by DRDVD "\_N-1\_W1064\_10.2021\_v3"., Severity is 3 - Medium, Pending days is 84.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2067048, Issue title is [Z2G9][PV][DRDVD]: AMD 6700XT graphic driver is not installed after install all drivers from DRDVD "N-1\_W1064\_10.2021\_v3"., Severity is 3 - Medium, Pending days is 519.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2067060, Issue title is [Z2G9][PV][DRDVD]: Intel TXT driver is not installed after install all drivers from DRDVD "N-1\_W1064\_10.2021\_v3"., Severity is 3 - Medium, Pending days is 95.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2067264, Issue title is [Z2G9][PV][DRDVD]: CMD prompt window pop up when install Intel graphic driver with DRDVD "N-1\_W1064\_10.2021\_v3"., Severity is 3 - Medium, Pending days is 94.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2067274, Issue title is [Z2G9][PV][DRDVD]: The SUNIX Multi-IO

## Issue Details

Controller driver is not installed after install all drivers from DRDVD "N-1\_W1064\_10.2021\_v3"., Severity is 3 - Medium, Pending days is 794.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2067285, Issue title is [PV][U50\_003612][CF-26-2 step31][B]:The phone app will report "Invalid QR Code" after scan the QR code on PIN prompts., Severity is 2 - Serious, Pending days is 7.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2067304, Issue title is [Z2G9][PV][DRDVD]: "Intel Optane Memory and Storage Management" not installed after install all drivers from DRDVD "N-1\_W1064\_10.2021\_v3"., Severity is 3 - Medium, Pending days is 518.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2067512, Issue title is [Z2G9][PV][DRDVD]: "Intel Mgmt and Security Status" not installed after install all drivers from DRDVD "N-1\_W1064\_10.2021\_v3"., Severity is 3 - Medium, Pending days is 94.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2067551, Issue title is [Z2G9][PV][DRDVD]: Seamless Firmware update driver is not installed after install all drivers from DRDVD "N-1\_W1064\_10.2021\_v3"., Severity is 3 - Medium, Pending days is 94.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2067594, Issue title is [Z2G9][PV][DRDVD]: Can not install Nvidia GFX driver on Nvidia T1000 8GB GFX config with DRDVD "N-1\_W1064\_10.2021\_v3"., Severity is 3 - Medium, Pending days is 518.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2067818, Issue title is [PV][U50\_003612][CF-3-169/3-170/3-171]: System black screen with hang up when run VBBP Test Mode Enable for TestSigned Bios/Disable

## Issue Details

for Production&Test Signed Bios/Disable for Production&Test Signed Bios With Authentication.pvt., Severity is 2 - Serious, Pending days is 32.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2067821, Issue title is [PV][U50\_003612][EF-D.14.1.3]: Report error ??Setting "AxB Boot Time Dispatch Complete to Boot Ready" has mismatched value of "9796"??after run Verify System Default Settings.pvt., Severity is 2 - Serious, Pending days is 18.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2067842, Issue title is [PV][U50\_003612][CF-3-109 Test#10 step60]: BSOD occurred about stop code: CRITICAL PROCESS DIED in system desktop after S3 wake up when set a DriveLock password with M.2 SSD as OS and SATA ODD installed., Severity is 1 - Critical, Pending days is 13.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2068756, Issue title is [PV][U50\_003612][CF-3-109 Adhoc]: Storage Devices item disappeared in F10\information and BCU, and M.2 SSD placeholder also disappeared under boot order after enable DriveLock then press F10 and select YES or NO with M.2 SSD., Severity is 2 - Serious, Pending days is 10.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2069113, Issue title is [PV][U50\_003612][CF-3-167 Adhoc][B]: The "Virtualization Based BIOS Protection Manual Recovery" help message screen show corrupt when change Language to Simplified Chinese. , Severity is 3 - Medium, Pending days is 789.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2069275, Issue title is [POC][MSC]The UUT can be wake up from MSC by KB/Mouse if disable 'Allow this device to wake the computer' from device manager., Severity is 3 - Medium, Pending days is 789.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

## Issue Details

The Observation ID of this issue is 2069437, Issue title is [FXN][PV][CV]POST Error message 'Different types of memory modules are detected...'will prompt everytime during boot with 1R+2R/2R+1R Mixed rank memory installed., Severity is 3 - Medium, Pending days is 55.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2069447, Issue title is [FXN][PV][CV]POST Error message 'Different types of memory modules are detected...'occurred everytime during boot with 1R+2R/2R+1R Mixed rank memory installed., Severity is 3 - Medium, Pending days is 33.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2070716, Issue title is [PV][U50\_003614][RC-24-8 step64]: ME Recovery will not start when execute command "Me12UpdateTest.efi -c" and "Me12UpdateTest.efi -mr" in shell after capsule update BIOS with Fast Boot enabled., Severity is 3 - Medium, Pending days is 49.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2070774, Issue title is [PV][U50\_003614][RC-R.Pre.6]: "HP Sure Start Recovery" screen prompt when reboot and press hotkey at the first time after Capsule/F10 update BIOS successfully and boot back to the OS., Severity is 3 - Medium, Pending days is 784.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2070944, Issue title is [PV][U50\_003614][CF-4-13 step17][B]: System will hang up in shell when run PrebootDmaTestApp.efi with feature byte dqgv.gQ and prgv.Mr., Severity is 3 - Medium, Pending days is 413.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2071000, Issue title is [PV][U50\_003614][CF-3-166 step18][B]: Event IDs:1F list in the log.txt when set featurebyte as pF.My with Dediprog BIOS then initiate a cover removal event., Severity is 3 - Medium, Pending days is 413.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2071042, Issue title is [PV][U50\_003614][CF-3-16 Test#07-03

## Issue Details

step128]: System will power on automatically and flash BIOS when follow FUR instructions to update BIOS but DO NOT press the Restart button when prompted and instead Shutdown via the OS., Severity is 3 - Medium, Pending days is 783.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2071242, Issue title is [PV][U50\_003614][EF-C.10 AC#5]: POST error "Different types of memory modules are detected..." always appears when mix memory with different Rank installed in DIMM1+DIMM2 or DIMM3+DIMM4., Severity is 3 - Medium, Pending days is 9.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2071296, Issue title is [Z2G9][PV][Audio]: Can not find "HP Audio Control" in Start Menu with ML AZ6AP & AT6AW., Severity is 3 - Medium, Pending days is 14.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2071506, Issue title is [PV][CPU] i9-12900 power behavior is incorrect when i9-12900 run stress tests with 260w PSU, Severity is 1 - Critical, Pending days is 28.0, Owner is Huang, Jason, root cause is Sudden Impact - Performance - Performance

The Observation ID of this issue is 2071532, Issue title is [NV] NVIDIA A2000 12GB card performance lower than A2000 6GB on SPECWorkstation3.1, Severity is 3 - Medium, Pending days is 782.0, Owner is Huang, Jason, root cause is Sudden Impact - Performance - Performance

The Observation ID of this issue is 2071584, Issue title is [PV][U50\_003621][RC-R.Pre.6]: System will hang up at the Z logo when downgrade BIOS from U50\_003621 to U50\_003614 by FUR., Severity is 2 - Serious, Pending days is 22.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2071609, Issue title is [PV][U50\_003621][CF-7-56 step13][B]: System will black screen with hang up when set the system to S3 after the BIOS update is completed then resume S3. Debug code: 1F24., Severity is 3 - Medium, Pending days is 782.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

## Issue Details

The Observation ID of this issue is 2071611, Issue title is [PV][U50\_003621][CF-7-56 step12]:Two cycles 2.4 beeps will occur when set the system to S3 between 70-100% completion of the FUR BIOS update., Severity is 3 - Medium, Pending days is 782.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2071621, Issue title is [POC][MSC]With MSC bios U50\_802682, the Power LED blink and HDD LED bright during music play by Groove., Severity is 3 - Medium, Pending days is 22.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2071951, Issue title is [Z2G9][PV][DRDVD]: CMD prompt window pop up when install Intel graphic driver with DRDVD "W1164\_11.2022\_v2"., Severity is 3 - Medium, Pending days is 22.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2071952, Issue title is [PV][U50\_003621]][RC-24-8 AC#6 step134]: The system infinite cycle restart after delete "MeCurrent.BIN" present in this ??EFI\HP\DEVFW??folder then run command ??Me12UpdateTest.efi -c??and "Me12UpdateTest.efi -mfs" in shell., Severity is 3 - Medium, Pending days is 43.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2071960, Issue title is [Z2G9][PV][DRDVD]: "Thunderbolt Control Center" installed on configs without TBT card after install "W1164\_11.2022\_v2"., Severity is 3 - Medium, Pending days is 63.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2071965, Issue title is [Z2G9][PV][DRDVD]: "Intel Optane Memory and Storage Management" is not installed after install DRDVD "W1164\_11.2022"., Severity is 3 - Medium, Pending days is 22.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2072090, Issue title is [Z2G9][PV][DRDVD]: "Intel Mgmt and

## Issue Details

Security Status" is not installed after install DRDVD"W1164\_11.2022\_v2"., Severity is 3 - Medium, Pending days is 21.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2072099, Issue title is [Z2G9][PV][DRDVD]: Intel GFX driver is not installed after install DRDVD "W1164\_11.2022\_v2"., Severity is 3 - Medium, Pending days is 66.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2072104, Issue title is [Z2G9][PV][DRDVD]: Realtek audio driver is not installed after install DRDVD "W1164\_11.2022\_v2"., Severity is 3 - Medium, Pending days is 66.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2072110, Issue title is [Z2G9][PV][DRDVD]: Bluetooth driver is not installed and have yellow bang in Device Manager after install DRDVD "W1164\_11.2022\_v2"., Severity is 3 - Medium, Pending days is 21.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2072112, Issue title is [Z2G9][PV][DRDVD]: HP SFU driver is not installed and have yellow bang in Device Manager after install DRDVD "W1164\_11.2022\_v2"., Severity is 3 - Medium, Pending days is 21.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2072116, Issue title is [Z2G9][PV][DRDVD]: Intel Dynamic Tuning Driver is not installed and have yellow bang in Device Manager after install DRDVD "W1164\_11.2022\_v2"., Severity is 3 - Medium, Pending days is 69.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2072119, Issue title is [Z2G9][PV][DRDVD]: Intel TXT driver is not installed and have yellow bang in Device Manager after install DRDVD "W1164\_11.2022\_v2"., Severity is 3 - Medium, Pending days is 69.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

## Issue Details

The Observation ID of this issue is 2072120, Issue title is [Z2G9][PV][DRDVD]: AMD 6700XT graphic driver is not installed after install DRDVD "W1164\_11.2022\_v2"., Severity is 3 - Medium, Pending days is 39.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2072121, Issue title is [Z2G9][PV][DRDVD]: Can not install Nvidia GFX driver on Nvidia T1000 8GB GFX config after install DRDVD "W1164\_11.2022\_v2"., Severity is 3 - Medium, Pending days is 69.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2072123, Issue title is [Z2G9][PV][DRDVD]: The SUNIX Multi-IO Controller driver is not installed after install DRDVD "W1164\_11.2022\_v2"., Severity is 3 - Medium, Pending days is 118.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2072125, Issue title is [Z2G9][PV][DRDVD]: The install process stay at install IRST over half an hour with DRDVD "W1164\_11.2022\_v2"., Severity is 3 - Medium, Pending days is 17.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2072220, Issue title is [PV] Psys Power is 0, it is incorrect., Severity is 3 - Medium, Pending days is 777.0, Owner is Huang, Jason, root cause is Sudden Impact - Performance - Performance

The Observation ID of this issue is 2072229, Issue title is [PV][U50\_010100][RC-24-8]: No "Updating ME Region" occurred and report Device error when flash BIOS by Buff2.efi /all U50\_010100\_32.bin after unlock MPM by PRISM Server with ME/MPM locked., Severity is 3 - Medium, Pending days is 1.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2072748, Issue title is [PV][U50\_010100][RC-24-8 step331]: No



## Issue Details

??ME Firmware Recovery In-Progress Notification??and ??ME Firmware Recovery Failure Screen??occur after execute MeUpdateTest.efi -mfs and MeUpdateTest.efi -mlr in shell., Severity is 3 - Medium, Pending days is 38.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2072789, Issue title is [PV][U50\_010100][RC-R.Pre.6]: The program stops at "Step 3. Restore BIOS information" with flash MAC Address when executing Buff2All.nsh for the second time in shell., Severity is 3 - Medium, Pending days is 88.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2072970, Issue title is [PV][ME v1620][ME Recovery\_003]: ME Recovery flash window will not be triggered with correct MeCurrent.bin in EFI Partition when Dediprog corrupt BIOS with Fast Boot enabled., Severity is 3 - Medium, Pending days is 49.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2073340, Issue title is [Z2G9][PV][HPEC]: An unknown error was encountered shown in the sanitization mode by click the "Lock" button in HP Easy Clean after DASH with NEW FWML(AW)., Severity is 3 - Medium, Pending days is 12.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2073529, Issue title is WHQL [TWR/SFF - BIOS 00.34.10 - Win11 21H2] - Profile Interrupt Test failing with Intel graphics, Severity is 1 - Critical, Pending days is 5.0, Owner is Tsai, Nick, root cause is Sudden Impact - DrvFw - IGFx

The Observation ID of this issue is 2074150, Issue title is [POC][MSC]Sleepstudy's SW drip is 0% when run Modern Standby if install I225 to W11 OS., Severity is 3 - Medium, Pending days is 37.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2074159, Issue title is [POC][MSC]The PHM and sleepstudy most result failure to meet criteria if install SD CardReader under SFF., Severity is 3 - Medium, Pending days is 57.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - Core Validation

## Issue Details

The Observation ID of this issue is 2074351, Issue title is WHQL [SFF - BIOS 00.34.10 - Win11] - USB Exposed Port Test Failing, Severity is 3 - Medium, Pending days is 45.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2074461, Issue title is [PV][ME v1620][SPI\_002]: Report fail at step20 NewSpiFlash.TBGetBitField CPPTV bit in VSCC1 when run SPI\_002 with Compliance\_SpiFlashConfiguration.xml and select "Yes" in step15 Ask about SFDP support., Severity is 3 - Medium, Pending days is 769.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2074802, Issue title is [PV][U50\_010100][CF-3-104][B]: Report "Unable to get Secure Boot platform key default (PKDefault) - System error: could not find the environment option that was entered." (203/0xCB) when run Prototype Custom Secure Boot Keys.pvt., Severity is 3 - Medium, Pending days is 666.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2075138, Issue title is [FXN][PV][Pre-FV]: The TBT NVM version shows incorrectly in FUR interface when update TBT NVM via FUR., Severity is 3 - Medium, Pending days is 49.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2075173, Issue title is [PV][U50\_010100][EF-C.10 AC#5]: Missing some messages in POST 2E1-Memory Size Error when press Enter after mix ranks configuration POST error appear., Severity is 3 - Medium, Pending days is 665.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2075198, Issue title is [PV][U50\_010100][EF-L.5]: PSU Fan run with high speed when enable TXT with add-on Graphic card RTX A2000/A4000 installed., Severity is 3 - Medium, Pending days is 767.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2075224, Issue title is [PV][U50\_010100][CF-31-1]: Report error

## Issue Details

"WMI Public HP\_BIOSSettingInterface method failed: error = 0x04, Failed" when run ??FeatureByte PermDisable MultiKey.pvt??with Win11 feature byte "prpa.MQ"., Severity is 3 - Medium, Pending days is 767.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2075386, Issue title is [PV][ME v1620][BIOS\_06/BIOS\_08]: No POST error "Real-Time Clock Power Loss" appear when run BIOS\_06/BIOS\_08 with Compliance\_MeBios.xml at step5 Performed Clear CMOS (Intel???Â® APS)., Severity is 3 - Medium, Pending days is 767.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2075742, Issue title is [Z2G9][PV][HPEC]: HP Easy Clean app will close when first time click "lock" button after finished OOB process on some configs DASH with FWML AY., Severity is 3 - Medium, Pending days is 766.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2075785, Issue title is i7/i9 65w CPU Dual Tau setting is incorrect when enable High performance mode, Severity is 3 - Medium, Pending days is 12.0, Owner is Huang, Jason, root cause is Sudden Impact - Performance - Performance

The Observation ID of this issue is 2075880, Issue title is [FXN/WH/Z2 SFF/NPI-PRB]DST check failed at 1st loop RI test(Failure rate:3/50=6%), Severity is 3 - Medium, Pending days is 47.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2075929, Issue title is [PV][U50\_010100][CF-5-6]: The NVIDIA Mellanox ConnectX-6 LX Dual Port 25GbE SFP28 NIC card show NETWORK BOOT: IPV4 Network/IPV6 Network in UEFI Boot Order.

, Severity is 3 - Medium, Pending days is 298.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2076324, Issue title is [Z2G9][PV][HP Perf Adv]: It shows eight Memory slots in Block Diagram with HP Perf Adv(3.1.7220.0)., Severity is 3 - Medium, Pending days

## Issue Details

is 71.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2076326, Issue title is [Wlan][PRB]External Antennas protection covers is hard to install in place., Severity is 3 - Medium, Pending days is 7.0, Owner is nan, root cause is Sudden Impact - Mechanical - Mechanical

The Observation ID of this issue is 2076327, Issue title is [Z2G9][PV][HP Perf Adv]: Memory Type show "Missing Resource" in HP Perf Adv(3.1.7220.0) with BIOS 01.01.00., Severity is 3 - Medium, Pending days is 71.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2076331, Issue title is [Z2G9][PV][HP Perf Adv]: Slot Type show "Missing Resource" on slot 1 in HP Perf Adv(3.1.7220.0) with BIOS 01.01.00 on TWR configs., Severity is 3 - Medium, Pending days is 120.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2076625, Issue title is [PV][U50\_010100][CF-3-109 step92]: "Automatic DriveLock" is enabled and greyed out after "Restore Security Settings to Factory Defaults" when set a BIOS admin password and enable "Automatic DriveLock" with M.2 SSD., Severity is 3 - Medium, Pending days is 2.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2076681, Issue title is [PV][U50\_010100][CF-3-92 step26 Adhoc][B]: No beep when press F10 to select BIOS option or press F9/F11/F12 after exit F2 System Diagnostics from Startup Menu., Severity is 3 - Medium, Pending days is 761.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2076699, Issue title is [PV][U50\_010100][EF-N.2 Adhoc]: Extra options of " I/O Address B" and "Interrupt B" exist in BCU with Serial cable installed in Serial port. , Severity is 3 - Medium, Pending days is 41.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

## Issue Details

The Observation ID of this issue is 2076782, Issue title is [PV][U50\_010100][CF-21-1][B]: 6.4 beeps occurred and system hang at OS when run "21-1c HEP Provision and Manifest Tests.pvt" to test suite 12 HEP Manifest Test., Severity is 3 - Medium, Pending days is 659.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2076915, Issue title is [PV][U50\_010100][CF-3-154 Step13][B]: The output shows "DBX\_TEST.BIN longer than dbx\_new.bin" when compare both files with command: fc dbx\_new.bin dbx\_test.bin., Severity is 3 - Medium, Pending days is 761.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2076975, Issue title is [Z2G9][PV][DRDVD]: Can not find the notice for Nvidia Geforce 3060/3070/3080 Graphic driver in driverlist interface with DRDVD "W1164\_11.2022\_v3"., Severity is 3 - Medium, Pending days is 53.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2077005, Issue title is [Z2G9][PV][MDA Audit Tool]: The MDA test results failed for "NVIDIA RTX A2000 12GB"/"NVIDIA T1000 8GB"/"NVIDIA T400 4GB"., Severity is 3 - Medium, Pending days is 77.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2077037, Issue title is [Z2G9][PV][MDA Audit Tool]: The MDA test results failed for "Thunderbolt(TM) Controller"., Severity is 3 - Medium, Pending days is 35.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2077375, Issue title is [PV][U50\_010100][CF-3-70 Test#1 step3]: The BCU file display "Found 0 settings" for the first time boot to OS after Unlock MPM by PRISM Sever or Dediprog BIOS., Severity is 3 - Medium, Pending days is 760.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2077377, Issue title is [PV][U50\_010100][CF-3-43 step16/20]: The log file cannot be obtained correctly when execute "python.exe chipsec\_main.py ??I

## Issue Details

chipsec\_Secureboot.log ???" with Secure boot enable or disable., Severity is 3 - Medium, Pending days is 760.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2077577, Issue title is [PV][U50\_010100][CF-21-8 step4/21-9 step11][B]: Report ERROR: "Call failed - General failure ??(28/0x1C)" when run 21-08.pvt v1.5 and Error HEP Act\_ReactWithWrongKey v1.5.PVT. , Severity is 3 - Medium, Pending days is 664.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2077593, Issue title is [PV][U50\_010100][CF-21-14 step4]: Report ERROR: "HEP Driver is not Present." after running "328387 Sure Run Dynamic Persistence\_v1.5.pvt"., Severity is 3 - Medium, Pending days is 388.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2078302, Issue title is [PV][U50\_010101][EF-R.8.1 AC#2 step17]: The Firmware number show "16843008" after BIOS Update of Linux Capsule by Local file. , Severity is 3 - Medium, Pending days is 384.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2078504, Issue title is [Z2G9][PV][DRDVD]: The Wifi driver is not installed on Win10 system with DRDVD "W1164\_11.2022\_v5"., Severity is 3 - Medium, Pending days is 44.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2078570, Issue title is [Z2G9][PV][DRDVD]: The "Realtek USB GBE Family Controller" driver is not installed on Win10 system with DRDVD "W1164\_11.2022\_v5"., Severity is 3 - Medium, Pending days is 58.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2078573, Issue title is [PV][U50\_010101][RC-7-40]: Report "ERROR: HP FUR utility reported an error" when run HPFWUPDREC\_UPDOWN\_VARS\_WMI.pvt., Severity is 3 - Medium, Pending days is 755.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

## Issue Details

The Observation ID of this issue is 2078576, Issue title is [Z2G9][PV][DRDVD]: "Intel Optane Memory and Storage Management" is not installed on Win10 system with DRDVD "W1164\_11.2022\_v5"., Severity is 3 - Medium, Pending days is 44.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2078578, Issue title is [Z2G9][PV][DRDVD]: The Intel I225 NIC driver is 1.0.2.13 on Win10 system with DRDVD "W1164\_11.2022\_v5"., Severity is 3 - Medium, Pending days is 44.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2080324, Issue title is [PV][U50\_010101][EF-R.8.2 step10]: HP Sure Recover PPI with "No operating system was found on this system" appear when BIOS Update of Linux Capsule by Test Server., Severity is 3 - Medium, Pending days is 741.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2081614, Issue title is [PV][U50\_010101][CF-7-57 step7][B]: The HP Firmware Update and Recovery (FUR) UI will not appear after install fwu.cer certificate from C:\Windows\Firmware., Severity is 3 - Medium, Pending days is 735.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2082325, Issue title is [Z2G9][PV][DRDVD]: "HP Audio Control" is not installed by DRDVD "W1164\_11.2022\_v6"., Severity is 3 - Medium, Pending days is 22.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2082941, Issue title is [PV][U50\_010102][EF-K.3]: System will hang up at POST without Z logo, black screen or BSOD 0x113 occurred after change to A4500/A5000/RTX 3080 when RTX 3080 and the driver installed and turn on fast startup in OS., Severity is 2 - Serious, Pending days is 24.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2084331, Issue title is [FXN/WH/Z2 TWR&SFF/SPMVB]Unit

## Issue Details

report reset lock counter failed(failure rate:2/96=2%), Severity is 3 - Medium, Pending days is 620.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2084337, Issue title is [FXN/WH/Z2 SFF/SPMVB]Unit report an error occurs while set power state to off(Failure rate:2/120=1.7%), Severity is 3 - Medium, Pending days is 620.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2084847, Issue title is [PV][U50\_010102][EF-N.13 AC#5][B]: USB mouse will lost function in OS after press power button to Shut down unit then power on, and USB mouse cannot wake up system from sleep in Sanitization mode., Severity is 3 - Medium, Pending days is 720.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2085626, Issue title is [Z2G9][1st Ref][CSUP]: The date of CSUP file is "3/31/2022" after DASH pass with ML BT6AA/BZ6AB., Severity is 2 - Serious, Pending days is 7.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2086708, Issue title is [Z2G9][1st Ref][DASH]: 950 Red screen occurred during the DASH process on some Nvidia GFX config., Severity is 2 - Serious, Pending days is 49.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2086886, Issue title is Add NVIDIA RTX A6000 Device IDs into BIOS Fan Curves for Aug Refresh, Severity is 2 - Serious, Pending days is 6.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2086889, Issue title is Add AMD Radeon RX 6400 Device IDs into BIOS Fan Tables, Severity is 2 - Serious, Pending days is 35.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2086890, Issue title is Add Intel Arc SKU6 Pro 50 device IDs into BIOS fan tables, Severity is 2 - Serious, Pending days is 35.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS



## Issue Details

The Observation ID of this issue is 2087128, Issue title is [FXN/WH/Z2 TWR/SPMVB]Stress-diags\_MemoryTest hang up(Failure rate:3/30=10%), Severity is 1 - Critical, Pending days is 132.0, Owner is Chang, Jim, root cause is Sudden Impact - HW - System Other

The Observation ID of this issue is 2090271, Issue title is [PV][U50\_010203][RC-5-6 Adhoc]: "Only allow a magic packet to wake the computer" option is lost under Power Management Properties of one port of I350-T2 NIC card in device manager.

, Severity is 2 - Serious, Pending days is 690.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2090482, Issue title is [Z2G9][1st Ref][Adobe]: Adobe not install on Win11 Pro RECG(UUQ) system after DASH pass with ML BZ6AD., Severity is 3 - Medium, Pending days is 220.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2090485, Issue title is [Z2G9][1st Ref][HP Doc]: Error message about 'file not found' when launch 'Regulatory, Safety and Environmental Notices' from HP Documentation when select "Italiano" Language., Severity is 3 - Medium, Pending days is 413.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2091324, Issue title is [Z2G9][1st Ref][MDA Audit Tool]: The MDA test results failed for "Mellanox ConnectX-6 Dx Adapter"., Severity is 3 - Medium, Pending days is 212.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2091328, Issue title is [Z2G9][1st Ref][MDA Audit Tool]: The MDA test results failed for "Intel(R) UHD Graphics 730" on I5-12400(QYHW) CPU config., Severity is 3 - Medium, Pending days is 17.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2091331, Issue title is [Z2G9][1st Ref][MDA Audit Tool]: The MDA test "Declarative Driver Check" failed for "Mellanox ConnectX-6 Dx Adapter" on Win11 OS.,

## Issue Details

Severity is 1 - Critical, Pending days is 213.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2091332, Issue title is [Refresh][U50\_010203][CF-2-21 Adhoc]:

The system will reboot once when cold boot the system after Apply Factory Defaults with MPM locked then boot to OS., Severity is 3 - Medium, Pending days is 373.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2091334, Issue title is [Refresh][U50\_010203][CF-2-66 Test#3 step20 Adhoc]: All the "Limit PCIe Speed" item help message screen show corrupt when change Language to Simplified Chinese in F10., Severity is 3 - Medium, Pending days is 373.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2095033, Issue title is Test issue for record only., Severity is 4 - Low, Pending days is 1.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - -RPL Core Validation

The Observation ID of this issue is 2095272, Issue title is [Refresh][U50\_080203][Netclone]: The item "Slot setting" is missing. , Severity is 3 - Medium, Pending days is 650.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2095430, Issue title is [Z2G9][Jul Ref][CSUP]: The date of CSUP file is "4/26/2022" after DASH pass with ML DZ6AC., Severity is 3 - Medium, Pending days is 49.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2095995, Issue title is [Z2G9][Jul Ref][DASH]: Unplug monitor DASH fail on AMD 6700XT and SATA OS disk configs with ML DZ6AC., Severity is 3 - Medium, Pending days is 646.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2096007, Issue title is [Z2G9][Jul Ref][HP Perf Adv]: Memory DIMM 3&4 show incorrect on SFF Block Diagram with HPPA 3.1.7630.0. , Severity is 3 - Medium,

## Issue Details

Pending days is 646.0, Owner is Mills, David, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2096012, Issue title is [Z2G9][Jul Ref][HP Perf Adv]: SATA disk show on PCIe Slot in TWR Bolck Diagram with HPPA 3.1.7630.0. , Severity is 3 - Medium, Pending days is 646.0, Owner is Mills, David, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2096014, Issue title is [Z2G9][Jul Ref][HP Perf Adv]: The SATA HDD/ODD which connect in SATA1/SATA2/SATA3 not show in SATA port on TWR Bolck Diagram with HPPA 3.1.7630.0. , Severity is 3 - Medium, Pending days is 646.0, Owner is Mills, David, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2096016, Issue title is [Z2G9][Jul Ref][HP Perf Adv]: The NIC card information not show in Bolck Diagram with HPPA 3.1.7630.0. , Severity is 3 - Medium, Pending days is 646.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2096020, Issue title is [Z2G9][Jul Ref][HP Perf Adv]: The SATA SED HDD not show in Bolck Diagram with HPPA 3.1.7630.0. , Severity is 3 - Medium, Pending days is 646.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2096445, Issue title is [FXN][Stage 1][CV] Cannot detect M.2/SATA HDD during OS installation with Q0L4/ Q0L5/ Q0L7/ Q0PU/ Q0NT/ Q0PS CPU., Severity is 1 - Critical, Pending days is 13.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2096453, Issue title is [FXN][Stage 1][CV] There is an 'Unknown device' list in device manager after driver installation completed., Severity is 2 - Serious, Pending days is 6.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2096467, Issue title is [FXN][Stage 1][CV] Cannot install iGFX driver 30.0.101.1631 successfully with Q0L4/ Q0L5/ Q0L7/ Q0PU/ Q0NT/ Q0PS CPU., Severity is 1 - Critical, Pending days is 104.0, Owner is LEE, TOM, root cause is Sudden Impact - DrvFw - -RPL

## Issue Details

### IGFX

The Observation ID of this issue is 2096614, Issue title is [FXN][Stage 1][CV] ETD PCIe Gen5 x16 card in J41 slot detect as Gen3 speed(8 Gb/s) under ETD MeatGrinder., Severity is 2 - Serious, Pending days is 47.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2096617, Issue title is [FXN][Stage 1][CV] Cannot detect M.2/SATA HDD during OS installation with Q0L4/ Q0L5/ Q0L7/ Q0PU/ Q0NT/ Q0PS CPU., Severity is 1 - Critical, Pending days is 5.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - -RPL Core Validation

The Observation ID of this issue is 2096620, Issue title is [FXN][Stage 1][CV] There is an 'Unknown device' list in device manager after driver installation completed., Severity is 2 - Serious, Pending days is 5.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - -RPL Core Validation

The Observation ID of this issue is 2096636, Issue title is [FXN][Stage 1][CV] Cannot install iGFX driver 30.0.101.1631 successfully with Q0L4/ Q0L5/ Q0L7/ Q0PU/ Q0NT/ Q0PS CPU., Severity is 1 - Critical, Pending days is 103.0, Owner is LEE, TOM, root cause is Sudden Impact - DrvFw - -RPL IGFX

The Observation ID of this issue is 2096642, Issue title is [FXN][Stage 1][CV] ETD PCIe Gen5 x16 card in J41 slot detect as Gen3 speed(8 Gb/s) under ETD MeatGrinder., Severity is 2 - Serious, Pending days is 47.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2096656, Issue title is [FXN][Stage 1][CV][B] ETD Gen2 card in PCH controlled PCIe and M.2 slots detect as Gen1 speed(2.5 Gb/s) under ETD MeatGrinder., Severity is 2 - Serious, Pending days is 96.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2096660, Issue title is [FXN][Stage 1][CV][B] ETD Gen2 card in PCH controlled PCIe and M.2 slots detect as Gen1 speed(2.5 Gb/s) under ETD MeatGrinder., Severity is 2 - Serious, Pending days is 96.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS

## Issue Details

- -RPL System BIOS

The Observation ID of this issue is 2096836, Issue title is [FXN][Stage 1][CV][B] HP Copy Right silkscreen logo is incorrect. It still show HP???Â©2022., Severity is 2 - Serious, Pending days is 110.0, Owner is Lin, William, root cause is Sudden Impact - HW - -RPL MB Other

The Observation ID of this issue is 2097064, Issue title is [Stage1][U50\_006000][RC-D.Pre.2]: The OS date will become to 2046/09/15 from 2022/05/19 unexpectedly after G3., Severity is 2 - Serious, Pending days is 104.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2097137, Issue title is [Z2G9][Jul Ref][MDA Audit Tool]: The MDA test results failed for "HP SFU Device" with ML DZ6AC., Severity is 3 - Medium, Pending days is 7.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2097145, Issue title is [Z2G9][Jul Ref][MDA Audit Tool]: The MDA test results failed for "High Definition Audio Bus" on AMD 6700XT GFX configs with ML DZ6AC., Severity is 3 - Medium, Pending days is 40.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2097147, Issue title is [Z2G9][Jul Ref][MDA Audit Tool]: The MDA test results failed for "Allied Telesis AT-2911xx Gigabit Copper Ethernet" with ML DZ6AC., Severity is 3 - Medium, Pending days is 7.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2097159, Issue title is [Z2G9][Jul Ref][MDA Audit Tool]: The MDA test results failed for "Allied Telesis AT-29M2 USB Fiber Ethernet Adapter" with ML DZ6AC., Severity is 3 - Medium, Pending days is 4.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2097189, Issue title is [Stage1][U50\_006100][RC-B.5.1.4][B]:  
System will restart automatically when wake up system from S3., Severity is 1 - Critical, Pending

## Issue Details

days is 20.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2097191, Issue title is [Stage1][U50\_006100][RC-R.Pre.6][B]: System will shutdown automatically when upgrade BIOS by buff2 /all -> buff2 /reset and FPTW64.exe -f -> FPTW64.exe -greset., Severity is 3 - Medium, Pending days is 74.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2097193, Issue title is [Stage1][U50\_006100][RC-D.Pre.2]: Type-C USB key installed on Front Type-C port cannot be detected under OS., Severity is 1 - Critical, Pending days is 20.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2097194, Issue title is [Stage1][U50\_006100][RC-D.Pre.2]: System cannot power on after press power button when install Type-C USB Key to Front Type-C port under UUT in G3 state., Severity is 1 - Critical, Pending days is 20.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2097195, Issue title is [Stage1][U50\_006100][RC-D.Pre.2]: System will black screen and hang up with CATERR RED LED when reboot with Type-C USB key installed in Front Type-C port, debug code 0023.

, Severity is 1 - Critical, Pending days is 20.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2097196, Issue title is [Stage1][U50\_006100][RC-5-6]: NVIDIA Mellanox ConnectX-6 LX Dual Port 25GbE SFP28 NIC card show NETWORK BOOT: IPV4/IPV6 Network - Mellanox Network Adapter - 08:C0:EB:A2:A7:D8 in UEFI Boot Order. , Severity is 3 - Medium, Pending days is 172.0, Owner is Hsiao, Calvin, root cause is Sudden Impact - DrvFw - -RPL LOM

The Observation ID of this issue is 2097197, Issue title is [Stage1][U50\_006100][RC-B.6.1.4]: PS/2 Keyboard/Mouse yellow bang list in Device Manager if enable ??Show hidden devices??in

## Issue Details

View menu., Severity is 3 - Medium, Pending days is 81.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2097273, Issue title is [FXN][Stage 1][CV][B] UUT will resume from S5 if wake up UUT from S3., Severity is 1 - Critical, Pending days is 16.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2097286, Issue title is [FXN][Stage 1][CV][B] UUT will resume from S5 if wake up UUT from S3., Severity is 1 - Critical, Pending days is 16.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2097309, Issue title is [Stage1][U50\_006100][RC-7-40]: Report "ERROR: HP FUR utility reported an error" when run HPFWUPDREC\_UPDOWN\_VARS\_WMI.pvt., Severity is 3 - Medium, Pending days is 176.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2097318, Issue title is [Stage1][U50\_006100][RC-R.Pre.6]: System will shutdown automatically when press power button to shutdown then power on after Dediprog U50\_006000 with UEFI DOK installed then upgrade U50\_006100 and boot to shell., Severity is 2 - Serious, Pending days is 72.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2097343, Issue title is [Stage1][U50\_006100][RC-R.Pre.6]: "HP Sure Start Recovery" screen prompt when reboot and press hotkey at the first time or more after flash BIOS by FUR/Capsule/F10 update BIOS successfully and boot back to the OS., Severity is 2 - Serious, Pending days is 115.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2097351, Issue title is [FXN][Stage 1][CV] USB device cannot be detected in Front type C port(Bubble card) with BIOS 00.61.00(CND with BIOS 00.60.00), Severity is 1 - Critical, Pending days is 16.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL

## Issue Details

### System BIOS

The Observation ID of this issue is 2097352, Issue title is [FXN][Stage 1][CV] USB device cannot be detected in Front type C port with BIOS 00.61.00(CND with BIOS 00.60.00), Severity is 1 - Critical, Pending days is 16.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2097363, Issue title is [Stage1][U50\_006100][RC-5-6]: Intermittently, the monitor will black screen about 1s in F9, F10 and ESC screen., Severity is 3 - Medium, Pending days is 636.0, Owner is LEE, TOM, root cause is Sudden Impact - DrvFw - -RPL IGFX

The Observation ID of this issue is 2097369, Issue title is [Refresh][U50\_010204][RC-5-6]: Intermittently, the monitor will black screen about 1s in F9, F10 and ESC screen., Severity is 3 - Medium, Pending days is 636.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2097379, Issue title is [Stage1][U50\_006100][CF-2-66 Test#3 step20 Adhoc]: All the "Limit PCIe Speed" item help message screen show corrupt when change Language to Simplified Chinese in F10., Severity is 2 - Serious, Pending days is 18.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2097429, Issue title is [Stage1][U50\_006100][RC-B.Pre.7]: Some errors appear in dump report after running Selftest., Severity is 2 - Serious, Pending days is 136.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2097493, Issue title is [Stage1][U50\_006100][RC-5-6]: There are only 10 lines of boot devices list under UEFI Boot Order even install over 10 boot devices to the UUT., Severity is 3 - Medium, Pending days is 561.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2097507, Issue title is [Stage1][U50\_006100][EF-L.5.1 3 step62]: System will hang up at POST after enable TXT in F10., Severity is 1 - Critical, Pending days is 76.0,



## Issue Details

Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2097520, Issue title is [Stage1][U50\_006100][EF-O.1.1 AC#11 step8]: System will occur 2.0 or 2.4 beeps after change AMT in F10 from enable to disable with AMT provision mode in F6., Severity is 2 - Serious, Pending days is 118.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2097534, Issue title is [Stage1][U50\_006100][RC-24-8 step19]: The 29h (ME\_UPDATE\_COMPLETED) is contained in the security audit log when execute Me12UpdateTest.efi -log in shell after Dediprog BIOS then lock ME and MPM., Severity is 2 - Serious, Pending days is 31.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2097612, Issue title is [FXN][stage 1][CV] 'HangOnError!!!' occurred and UUT stop running during EFI BOOT TEST /Cold Boot with PECl Read (Intel only and MPM must be unlocked) test., Severity is 3 - Medium, Pending days is 111.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2097617, Issue title is [FXN][stage 1][CV] 'HangOnError!!!' occurred and UUT stop running during EFI BOOT TEST /Cold Boot with PECl Read (Intel only and MPM must be unlocked) test., Severity is 3 - Medium, Pending days is 111.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2097700, Issue title is [Stage1][U50\_006100][EF-O.4 step39~43]: AMT unconfiguration process not appear, MEBx password and settings haven't been cleared to default after set Unconfigure AMT on next boot to Apply with randomly change settings in F6., Severity is 2 - Serious, Pending days is 635.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2097807, Issue title is [Stage1][U50\_006100][EF-O.1 step92]: Missing an option "Intel(R) OEM Debug Configuration" in MEBx main menu., Severity is 2 - Serious,

## Issue Details

Pending days is 16.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2097812, Issue title is [FXN][Stage 1][CV] Only 1 device can be detected under 'Meatgrinder->Configure->Hardware Options->PCI Express Test Board' with MG v5310 on some ETD configurations.(CND with MG v5230), Severity is 3 - Medium, Pending days is 86.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - -RPL Core Validation

The Observation ID of this issue is 2097814, Issue title is [Z2G9][Jul Ref][HP Perf Adv]: The SATA RAID disk & M.2 RAID disk show on PCIe Slot in Bolck Diagram with HPPA 3.1.7630.0. , Severity is 3 - Medium, Pending days is 635.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2097815, Issue title is [FXN][Stage 1][CV] Only 1 device can be detected under 'Meatgrinder->Configure->Hardware Options->PCI Express Test Board' with MG v5310 on some ETD configurations.(CND with MG v5230), Severity is 3 - Medium, Pending days is 86.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - -RPL Core Validation

The Observation ID of this issue is 2097820, Issue title is [Z2G9][Jul Ref][HVC1]: "Memory Integrity" is "on" in config with I3-12300 CPU & ML DZ6AE., Severity is 3 - Medium, Pending days is 134.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2097822, Issue title is [Z2G9][Jul Ref][UEFI Diags]: The add on NIC Card "Allied Telesis AT-2911xx Giagbit Copper Etherent" shows as "NIC3: E0:1A:EA:69:1D:DA" in the "Wired Network test" on UEFI Diag 8.5.1.0., Severity is 3 - Medium, Pending days is 635.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2097823, Issue title is [Z2G9][Jul Ref][UEFI Diags]: The WiFi NIC "Intel???Â® Wi-Fi 6E AX211 160MHz" shows as "70:CD:0D:DA:3C00000026:CC" in "Check Latest BIOS" on UEFI Diag 8.5.1.0., Severity is 3 - Medium, Pending days is 635.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS -

## Issue Details

### System BIOS

The Observation ID of this issue is 2097913, Issue title is [FXN][Stage1][HW Enabling] RST\_Beta\_19.5.0.1030.1: Cannot enable Optane function and report "No supported controller found" in RST GUI when config TG to system., Severity is 1 - Critical, Pending days is 5.0, Owner is Chou, Jack, root cause is Sudden Impact - DrvFw - -RPL iRST

The Observation ID of this issue is 2097953, Issue title is The following two pictures are the SFF RPL 125W (Q0PU) & 65W (Q0L5) 100%TDP data. Both CPUs run at 100%TDP, CPUs will run at a lower power for more than ten minutes at first, then return to normal power., Severity is 1 - Critical, Pending days is 215.0, Owner is nan, root cause is Sudden Impact - HW - -RPL Thermal and Acoustics

The Observation ID of this issue is 2097955, Issue title is The following two pictures are the SFF RPL 125W (Q0PU) & 65W (Q0L5) 100%TDP data. Both CPUs run at 100%TDP, CPUs will run at a lower power for more than ten minutes at first, then return to normal power., Severity is 1 - Critical, Pending days is 90.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - -RPL Thermal and Acoustics

The Observation ID of this issue is 2097956, Issue title is [FXN][Stage1][HW Enabling] RST\_Beta\_19.5.0.1030.1: The SSD in PCH slot cannot be detected if install iRST driver first and then plug PCH SSD., Severity is 2 - Serious, Pending days is 198.0, Owner is Chou, Jack, root cause is Sudden Impact - DrvFw - -RPL iRST

The Observation ID of this issue is 2097976, Issue title is [FXN][Stage1][HW Enabling] RST\_Beta\_19.5.0.1030.1: "Create RAID Volume??will be gray and many items are missing in RST GUI after unplug TG/SSD from PCH slot., Severity is 2 - Serious, Pending days is 198.0, Owner is Chou, Jack, root cause is Sudden Impact - DrvFw - -RPL iRST

The Observation ID of this issue is 2097986, Issue title is [Stage1][U50\_006100][EF-O.5 step51]: Unable to connect to the UUT from the Server's Meshcommander with ME provision., Severity is 1 -

## Issue Details

Critical, Pending days is 55.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2098001, Issue title is [Stage1][U50\_006100][RC-R.Pre.6]: The program stops on cmd "Flash Devices Found" screen about 15 minutes before flash BIOS when use FPTW64 ver 16.1.25.1789 to execute FPTW64.exe -f BIOS.bin., Severity is 2 - Serious, Pending days is 29.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2098068, Issue title is [Stage1][U50\_006100][EC-18-1 step26][B]: The Test Mode Counter is decremented by two rather than one on Sure Start Test mode screen when shutdown then power on the Test System.

, Severity is 2 - Serious, Pending days is 49.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2098197, Issue title is [Refresh][U50\_010204][EF-H.12.1.b]: The SD card cannot be detected unless reboot system after click "Eject USB3.0-CRW" in Safely Remove icon., Severity is 2 - Serious, Pending days is 28.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2098215, Issue title is [Stage1][U50\_006100][EF-H.12.1.b]: The SD card cannot detected unless reboot system after click "Eject USB3.0-CRW" in Safely Remove icon., Severity is 2 - Serious, Pending days is 15.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2098232, Issue title is [Stage1][U50\_006100][CF-5-6]: System cannot boot to OS with Preparing Automatic Repair appear when enable Secure boot on the newly installed OS., Severity is 2 - Serious, Pending days is 150.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2098275, Issue title is [Stage1][U50\_006100][CF-5-6 Adhoc]: The system will reboot once when cold boot the system after Apply Factory Defaults with MPM

## Issue Details

locked then boot to OS.

, Severity is 2 - Serious, Pending days is 71.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2098416, Issue title is [Stage1][U50\_006100][EC-18-12 step20][B]: The POST does not prompt PPI of Network when select "Check HP.com for BIOS Update" in F10\Main\Update System BIOS after enable "Sure Start BIOS Settings Protection"., Severity is 2 - Serious, Pending days is 106.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2098687, Issue title is [Stage1][U50\_006100][EC-18-22 step8]: Report "ERROR: Test Mode Enable State: Disabled (Enabled Expected)" when run SS3\_Testmode\_NoPemanentDisable.pvt., Severity is 3 - Medium, Pending days is 65.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2098702, Issue title is [Stage1][U50\_006100][EC-14-14 step14][B]: "Build Number" and "Feature Version" show incorrectly on the WinPVT log that generated by script "Auditlog Firebird Status PVT.", Severity is 3 - Medium, Pending days is 628.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2098857, Issue title is [Stage1][U50\_006100][EC-12-25 step45/12-26 step45]: The option "Postpone Update until the next reboot" does not exist when update system BIOS by Stratus., Severity is 3 - Medium, Pending days is 65.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2098947, Issue title is [FXN][Stage 1][HW] serious 'Video, Video window management problem.'message occurred in Detailed event log during BurnIn test., Severity is 3 - Medium, Pending days is 627.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - -RPL SCIT-HW

The Observation ID of this issue is 2099132, Issue title is [Stage1][U50\_006100][RC-R.Pre.6]: The

## Issue Details

system will shutdown automatically when boot to F10 and save changes and exit after upgrade BIOS., Severity is 2 - Serious, Pending days is 62.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2099286, Issue title is [FXN][Stage 1][HW] [B]Warning message 'Disk, E: Test file could not be created. Check access privileges' and 'Disk, E: Test file could not be re-opened' occurred during BurnIn test(v9.2.1009)., Severity is 3 - Medium, Pending days is 623.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - -RPL SCIT-HW

The Observation ID of this issue is 2099398, Issue title is [Stage1][U50\_006100][EC-15-15 Setup step5]: Report error "Call failed - Invalid data size / Invalid size by caller (5/0x05)" when run 15\_15\_Message\_ID\_3\_Device\_Requests\_More\_Power.PVT with Port Count test suite only., Severity is 3 - Medium, Pending days is 140.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2099421, Issue title is [Stage1][U50\_006100][EC-15-15 Test#1 step6]: Report error "Call failed - No Message (80/0x50)" when run 15\_15\_Cap\_Mismatch.cfg and 15\_15\_Message\_ID\_3\_Device\_Requests\_More\_Power.PVT with SUT in S0/S4/S5/G3 with Rear type-C. , Severity is 2 - Serious, Pending days is 36.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2099429, Issue title is [Stage1][U50\_006100]EC-15-55 Test#3 step28]: Report ??Unexpected BCS Charging mode. Expected: CDP. Actual: DCP??when run USB-C BC 1.2 Compliance Device test in "Device connected in S0 then transitioned to S3" with Rear Type-C., Severity is 2 - Serious, Pending days is 59.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2099481, Issue title is [FXN][Stage 1][CV] 'Something went wrong' error message will prompt during iGFX driver installation under Win11 OS., Severity is 2 - Serious, Pending days is 428.0, Owner is LEE, TOM, root cause is Sudden Impact - DrvFw - -RPL

## Issue Details

### IGFX

The Observation ID of this issue is 2099483, Issue title is [FXN][Stage 1][CV] 'Something went wrong' error message will prompt during iGFX driver installation under Win11 OS., Severity is 2 - Serious, Pending days is 428.0, Owner is LEE, TOM, root cause is Sudden Impact - DrvFw - -RPL

### IGFX

The Observation ID of this issue is 2099625, Issue title is [FXN][Stage 1][CV] 'PCI Device' and 'SM Bus Controller' has yellow bang with Win11 DASHed OS., Severity is 2 - Serious, Pending days is 37.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2099633, Issue title is [FXN][Stage 1][CV] 'PCI Device' and 'SM Bus Controller' has yellow bang with Win11 DASHed OS., Severity is 2 - Serious, Pending days is 37.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2099791, Issue title is [FXN][Stage1][HW Enabling] The behavior of wake from S5 for I225 NIC card is different between Win11 OS and Win10 OS after uncheck "Allow the device to wake the computer" in Power Management tab., Severity is 2 - Serious, Pending days is 42.0, Owner is Hsiao, Calvin, root cause is Sudden Impact - DrvFw - -RPL LOM

The Observation ID of this issue is 2100050, Issue title is [FXN][Stage1][HW Enabling] Still can WOL from S3/S4 successfully even if uncheck "Allow the device to wake the computer" in Power Management tab for Flex Fiber card(3.8.4.0)., Severity is 2 - Serious, Pending days is 620.0, Owner is Hsiao, Calvin, root cause is Sudden Impact - DrvFw - -RPL LOM

The Observation ID of this issue is 2100119, Issue title is [Stage1][U50\_006100][EC-24-6 step44]: ??ME Firmware Recovery In-Progress Notification??appears with 15 seconds countdown when run ??ME\_PointerSharedPrivateCorruption\_S5A.PVT??., Severity is 2 - Serious, Pending days is 54.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2100120, Issue title is [Stage1][U50\_006100][EC-24-5 step50]: System will black screen with hang up after execute FPTW64 -me-f meraw.bin., Severity is 2 -

## Issue Details

Serious, Pending days is 22.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2100154, Issue title is [FXN][Stage 1][HW] Sometimes BSOD 0x133(stop code: DPC\_WATCHDOG\_VIOLATION) occurred with Nvidia GeForce RTX3080 Graphic card during Burn-In test., Severity is 3 - Medium, Pending days is 319.0, Owner is Grasso, Enrico, root cause is Sudden Impact - DrvFw - -RPL Nvidia Graphics Professional

The Observation ID of this issue is 2100159, Issue title is [Stage1][U50\_006200][RC-R.Pre.6][B]: The system will shutdown when click "Restart" button in ??HP Firmware Update and Recovery??window when upgrade BIOS via FUR., Severity is 2 - Serious, Pending days is 35.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2100162, Issue title is [Stage1][U50\_006200][RC-R.Pre.6][B]: Report "BIOS signature verification failed" at POST when downgrade BIOS via FUR., Severity is 2 - Serious, Pending days is 35.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2100328, Issue title is [Stage1][U50\_006200][RC-5-7 step11][B]: Only one HDD can be replace by "Windows Boot Manager" when attach 2 SATA HDDs to the system. , Severity is 2 - Serious, Pending days is 207.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2100416, Issue title is [FXN][Stage 1][HW] Serious and Warning message will prompt during PassMark BurnIn parallel port test under Windows 11 22H2 OS.(CND with other OS uild), Severity is 2 - Serious, Pending days is 616.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2100417, Issue title is [FXN][Stage 1][HW] Serious and Warning message will prompt during PassMark BurnIn parallel port test under Windows 11 22H2 OS. (CND with other OS uild), Severity is 2 - Serious, Pending days is 616.0, Owner is Wu, Goodspeed, root



## Issue Details

cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2100467, Issue title is [Stage1][EIV] TBT PWR sequence clarify with PWR\_EN and SLP\_S3#, Severity is 1 - Critical, Pending days is 58.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2100513, Issue title is [Stage1][EIV] 4.3 Add-on Card SI Power sequence(EM05-4) PCIe\_WAKE# RT need clarify, Severity is 1 - Critical, Pending days is 50.0, Owner is Lin, William, root cause is Sudden Impact - HW - RPL MB Other

The Observation ID of this issue is 2100525, Issue title is [Stage1][U50\_910090][EC-14-76 step11]: Report "RSA has failed" with !RetryIdx:00 and !RetryIdx:01 on TWR-R, cannot find RetryIdx:01 and auditEntry [3 1E] on SFF-R in EC logs., Severity is 2 - Serious, Pending days is 149.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2100535, Issue title is [Stage1][TDR] DTI PCI signal has over spec, Severity is 4 - Low, Pending days is 21.0, Owner is Lin, William, root cause is Sudden Impact - HW - -RPL MB Other

The Observation ID of this issue is 2100578, Issue title is [FXN][Stage 1][HW] serious 'Video, Video window management problem.'message occurred in Detailed event log during BurnIn test., Severity is 3 - Medium, Pending days is 616.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - -RPL SCIT-HW

The Observation ID of this issue is 2100640, Issue title is [FXN][Stage 1][HW] Error message 'Device 'Intel Tile Device' with ID '{2F2B7B01-597A-434C-8DD6-D27CD46EF73C}\INTEL TILE DEVICE\6&1165A119&0' removed/added' occurred during WinPVT S4 test., Severity is 3 - Medium, Pending days is 146.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - -RPL Core Validation

The Observation ID of this issue is 2100694, Issue title is [Stage1][U50\_006200][RC-5-6]: An extra "Windows Boot Manager" will occur in F9/F10 after pressing F9 and choose each SATA device to

## Issue Details

boot to OS., Severity is 3 - Medium, Pending days is 192.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2100849, Issue title is [Stage1][U50\_006200][EF-R.1 AC#20 step15]: Error ??An error occurred when flashing firmware??prompt when update BIOS with FUR under WinPE Environment., Severity is 2 - Serious, Pending days is 92.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2100871, Issue title is [Stage1][U50\_006200][CF-3-154 step13]: The output shows "DBX\_TEST.BIN longer than dbx\_new.bin" when compare both files with command: fc dbx\_new.bin dbx\_test.bin., Severity is 3 - Medium, Pending days is 614.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2100978, Issue title is [FXN][Stage 1][CV] headphone on headset cannot work after resuming from S3/S4 with headset connected to front audio port. (CND with audio driver 6.0.9254.1), Severity is 2 - Serious, Pending days is 59.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - -RPL Audio

The Observation ID of this issue is 2101115, Issue title is [Stage1][U50\_006200][EF-O.1.1 AC#11 step8 Adhoc]: ??ME Firmware Recovery In-Progress Notification??appears with 15 seconds countdown after disable AMT when lock ME/MPM with AMT provision mode in F6 without HDD., Severity is 2 - Serious, Pending days is 15.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2101197, Issue title is [FXN][Stage 1][CV][B] Cannot boot to OS after remove one M.2 OS SSD from M.2 RAID 1 configuration., Severity is 1 - Critical, Pending days is 46.0, Owner is Chou, Jack, root cause is Sudden Impact - DrvFw - -RPL iRST

The Observation ID of this issue is 2101200, Issue title is [FXN][Stage 1][CV][B] Cannot boot to OS after remove one M.2 OS SSD from M.2 RAID 1 configuration., Severity is 1 - Critical, Pending days is 46.0, Owner is Chou, Jack, root cause is Sudden Impact - DrvFw - -RPL iRST

## Issue Details

The Observation ID of this issue is 2101409, Issue title is [Stage1][U50\_006200][CF-6-35][B]: Report 4 errors when run "Ask Properties" under Interactive ->Miscellaneous., Severity is 3 - Medium, Pending days is 126.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2101424, Issue title is [Stage1][U50\_006200][CF-6-48]: Report "ERROR: Miscompare in Command 0x20000, Command Type 0x1E" when run "PrivateWMIAuthNext.pvt"., Severity is 3 - Medium, Pending days is 126.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2101526, Issue title is [FXN][Stage 1][CV] PCA Board Rev ID Rev not correct by rwSIO\_v0.65 tool., Severity is 3 - Medium, Pending days is 3.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - -RPL Core Validation

The Observation ID of this issue is 2101544, Issue title is [FXN][Stage 1][CV] 5.7 beep will be heard once when plug AC cable without BIOS ROM installed., Severity is 2 - Serious, Pending days is 13.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - -RPL Core Validation

The Observation ID of this issue is 2101550, Issue title is [FXN][Stage 1][CV] 5.7 beep will be heard once when plug AC cable without BIOS ROM installed., Severity is 2 - Serious, Pending days is 13.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - -RPL Core Validation

The Observation ID of this issue is 2101669, Issue title is [Stage1][U50\_006200][CF-3-16 step28/64][B]: System will boot to OS when press "ESC" during waking the unit via "Wake on Lan" with "Boot to Network" or "Boot to Normal Boot Order" with network as the higher priority devices., Severity is 3 - Medium, Pending days is 590.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2101753, Issue title is [FXN][Stage 1][CV]Some 'Processor stepping' in BIOS setup doesn't match with intel DCL., Severity is 3 - Medium, Pending days is 78.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

## Issue Details

The Observation ID of this issue is 2101754, Issue title is [FXN][Stage 1][CV]Some 'Processor stepping' in BIOS setup doesn't match with intel DCL., Severity is 3 - Medium, Pending days is 78.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2101902, Issue title is [Stage1][U50\_006300][RC-R.Pre.8]:The information of Front USB Ports and Rear USB Ports is not listed in BCU file except for Charging options., Severity is 1 - Critical, Pending days is 35.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2101933, Issue title is [Stage1][EIV] 4.3 Add-on Card SI Power sequence(EM05-4) PCIe\_WAKE# RT need clarify, Severity is 1 - Critical, Pending days is 43.0, Owner is Lin, William, root cause is Sudden Impact - HW - -RPL MB Other

The Observation ID of this issue is 2101957, Issue title is [Stage1][U50\_006300][RC-R.Pre.8]: POST prompt Firmware Update failed when update BIOS from U50\_006200 to U50\_006300 and U50\_006300 to U50\_006300 by FUR with old FW Front/Rear Type-C card., Severity is 1 - Critical, Pending days is 46.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2102004, Issue title is Stage1][EIV]RMT Conf4 test fail, Severity is 1 - Critical, Pending days is 121.0, Owner is Lin, William, root cause is Sudden Impact - HW - RPL MB Other

The Observation ID of this issue is 2102200, Issue title is Stage1][EIV]RMT verify TWR conf4 test fail, Severity is 1 - Critical, Pending days is 120.0, Owner is Lin, William, root cause is Sudden Impact - HW - -RPL MB Other

The Observation ID of this issue is 2102494, Issue title is [Stage1][DASH]: Red screen "No M.2 target drive foun in SSD 1 slot localition1" occurred during the DASH process on SFF-R M.2 OS configs., Severity is 2 - Serious, Pending days is 21.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2102496, Issue title is [Stage1][Device Manager]: Intel chipset

## Issue Details

driver is 10.1.37.5 after DASH pass with ML CZ6ab. , Severity is 2 - Serious, Pending days is 7.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2102500, Issue title is [Stage1][Device Manager]: AMD RX 6400 graphic driver not installed after DASH pass with ML CZ6ab. , Severity is 2 - Serious, Pending days is 607.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2102708, Issue title is [Stage1][EIV] J41 Gen5 TX Lan0 UI test fail., Severity is 1 - Critical, Pending days is 40.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - RPL PCIe I/Os

The Observation ID of this issue is 2103139, Issue title is [Stage1][ME v1842][ME Driver]: BSOD 0x10d and 0x1e about stop code: WDF\_VIOLATION occurred when uninstall or install Intel ME driver., Severity is 2 - Serious, Pending days is 47.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2103165, Issue title is [Stage1][ME v1842][ME Driver]: The ME driver is not WHQL'ed. , Severity is 2 - Serious, Pending days is 47.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2103179, Issue title is [FXN][Stage 1][CV]Q0PS/Q0WH CPU DC loadline values are incorrect., Severity is 2 - Serious, Pending days is 129.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - RPL CPU

The Observation ID of this issue is 2103182, Issue title is [FXN][Stage 1][CV] Some ES2 CPUs' PL2/ PL4 values are incorrect., Severity is 2 - Serious, Pending days is 96.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - RPL CPU

The Observation ID of this issue is 2103185, Issue title is [FXN][Stage 1][CV]Some ES2 CPUs' lccmax values are incorrect., Severity is 2 - Serious, Pending days is 165.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - RPL CPU

The Observation ID of this issue is 2103186, Issue title is [FXN][Stage 1][CV]Some ES2 CPUs'

## Issue Details

Package power(W) values not match with Intel DCL., Severity is 2 - Serious, Pending days is 96.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - RPL CPU

The Observation ID of this issue is 2103248, Issue title is [Stage1][U50\_006300][CF-21-9 case#3 step12]: Report 3 errors when run Error HEP Act\_ReActWithWrongKey v1.5.pvt., Severity is 2 - Serious, Pending days is 41.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2103257, Issue title is [FXN][Stage 1][CV]Q0PS/Q0WH CPU DC loadline values are incorrect., Severity is 2 - Serious, Pending days is 126.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - -RPL CPU

The Observation ID of this issue is 2103259, Issue title is [FXN][Stage 1][CV]Some ES2 CPUs' lccmax values are incorrect., Severity is 2 - Serious, Pending days is 162.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - -RPL CPU

The Observation ID of this issue is 2103261, Issue title is [FXN][Stage 1][CV] Some ES2 CPUs' PL2/ PL4 values are incorrect., Severity is 2 - Serious, Pending days is 93.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - -RPL CPU

The Observation ID of this issue is 2103263, Issue title is [FXN][Stage 1][CV]Some ES2 CPUs' Package power(W) values not match with Intel DCL., Severity is 2 - Serious, Pending days is 93.0, Owner is Chuang, Solon, root cause is Sudden Impact - HW - -RPL CPU

The Observation ID of this issue is 2103318, Issue title is [Stage1][U50\_006300][CF-21-1h/21-1i]: Report "ERROR: Found HEP Heartbeat Timeout Log." when run 21-1h Heartbeat Timeout Audit Log.pvt and 21-1i WPBT Persistence.pvt., Severity is 2 - Serious, Pending days is 35.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2103433, Issue title is [Stage1][U50\_006300][CF-5-54 step72]: No POST Error for SMART Hard Disk Error appears when enable Fast Boot with SMART error HDD installed., Severity is 2 - Serious, Pending days is 11.0, Owner is Su, Eric, root cause is Sudden

## Issue Details

Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2103470, Issue title is [Stage1][U50\_006300][CF-3-109 Test#9 step53]:

M.2 SSD is detected as "M.2 SSDx: null string" in DriveLock and "No Drives Were Found" in Secure Erase., Severity is 2 - Serious, Pending days is 11.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2103607, Issue title is [FXN][Stage 1][CV][Single unit] BSOD 0x1ca(stop code: SYNTHETIC\_WATCHDOG\_TIMEOUT) occurred during ETD MG(auto config) test., Severity is 2 - Serious, Pending days is 1.0, Owner is nan, root cause is Sudden Impact - SIT - -RPL Core Validation

The Observation ID of this issue is 2103609, Issue title is [FXN][Stage 1][CV] BSOD 0x1ca(stop code: SYNTHETIC\_WATCHDOG\_TIMEOUT) occurred during ETD MG(auto config) test., Severity is 1 - Critical, Pending days is 287.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2103661, Issue title is [Z2G9][Aug Ref][MDA Audit Tool]: The MDA test results failed for "High Definition Audio Bus" on AMD 6700XT/RX6400 GFX configs with ML ET6AE., Severity is 3 - Medium, Pending days is 22.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2103731, Issue title is [FXN][Stage 1][CV] BSOD 0x1ca(stop code: SYNTHETIC\_WATCHDOG\_TIMEOUT) occurred during ETD MG(auto config) test., Severity is 2 - Serious, Pending days is 1.0, Owner is nan, root cause is Sudden Impact - SIT - -RPL Core Validation

The Observation ID of this issue is 2103732, Issue title is [FXN][Stage 1][CV] BSOD 0x1ca(stop code: SYNTHETIC\_WATCHDOG\_TIMEOUT) occurred during ETD MG(auto config) test., Severity is 1 - Critical, Pending days is 287.0, Owner is Wu, Goodspeed, root cause is Sudden Impact -

## Issue Details

SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2104037, Issue title is [Stage1][U50\_006300][CF-4-11]: System will hang up at Advanced Diags load 20~50% when press F2 with SATA HDD installed., Severity is 2 - Serious, Pending days is 600.0, Owner is Wu, Goodspeed, root cause is Sudden Impact -

SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2104141, Issue title is [Stage1][U50\_006300][CF-22-1 AC#13 step144]:

BIOS Administrator Password is not cleared after execute SMC command ??Reset BIOS to Factory defaults but savesystem Identity??successfully., Severity is 2 - Serious, Pending days is 76.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2104156, Issue title is [Stage1][ME v1842][AMT\_030/AMT\_031]: Report fail at step17/19 General.Question when run AMT\_030/AMT\_031 with Compliance\_AMT.xml., Severity is 2 - Serious, Pending days is 33.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2104351, Issue title is [Stage1][ME v1842][AMT\_44/AMT\_45/AMT\_46/AMT\_47]: The VNC Viewer window of entering the user consent code will close automatically at step19/22/15/18 when run AMT\_44/45/46/47 with Compliance\_AMT.xml., Severity is 2 - Serious, Pending days is 32.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2104400, Issue title is [Stage1][ME v1842][AMT\_034/035, CS\_021]: Report fail at step10/12/6 Redirection.StartUserConsentSession Start user consent flow when run AMT\_034/035 with Compliance\_AMT.xml and CS\_021 with Compliance\_MECommonServices.xml. , Severity is 2 - Serious, Pending days is 32.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2104482, Issue title is [Stage1][ME v1842][CS\_020]: The



## Issue Details

command "FWUpdLcl.exe -save me.bin" failed at step7 when run CS\_020 with Compliance\_MECommonServices.xml. , Severity is 2 - Serious, Pending days is 41.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2104516, Issue title is [Stage1][Data Science]: "Ubuntu 20.04 LTS" & "Windows Subsystem for Linux" not install after DASH pass with ML CZ6ab., Severity is 3 - Medium, Pending days is 130.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2104521, Issue title is [Stage1][ML]: Still can find "HP Smart Health"(P0101M-B2G) in ML CZ6ae, but Release Notes for ML CZ6ad already shows "Remove HP Smart Health"., Severity is 3 - Medium, Pending days is 13.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2104549, Issue title is [Stage1][ME v1842][CS\_031/033/034/037]:Report fail at step12 Power.BringToBaseState Move the SUT to a Base/Known State and wait until the machine transitions to S0 when run CS\_031/33/34/37 with Compliance\_MECommonServices.xml, Severity is 2 - Serious, Pending days is 32.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2104560, Issue title is [Stage1][ME v1842][BIOS\_06]: Report fail at step12 Power.PollingS0 Polling and waiting system to move to S0,respond to ping, check Local agent service started when run BIOS\_06 with Compliance\_MeBios.xml., Severity is 2 - Serious, Pending days is 55.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2104600, Issue title is [Stage1][ME v1842][BIOS\_01/03/08, SPI\_006]: Report fail at step8/8/11/7 "Power.BringToBaseState:Bring the machine to S0" after G3 when run BIOS\_01/03/08 with MeBios.xml and SPI\_006 with SpiFlashConfiguration.xml., Severity is 2 - Serious, Pending days is 31.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

## Issue Details

The Observation ID of this issue is 2104611, Issue title is [Stage1][ME v1842][Check S5]:

System cannot wake up from S5 and report fail at step11/25 Power.PollingS0 Wait until the machine transitions to S0 when run Check S5 with SetupEnvironmentTest.xml., Severity is 2 - Serious, Pending days is 112.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2104625, Issue title is [Stage1][U50\_006400][CF-2-84 Adhoc]:

There are two SATA ODDs with the same information listed in POST Error "300-Configuration Change Warning" when add a SATA ODD to UUT with "Prompt on Fixed Storage Change" enabled., Severity is 2 - Serious, Pending days is 39.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2104714, Issue title is [Stage1][ME v1842][AMT\_013/036]:

Report fail at step25/19 Redirection.StartIDERSession:Start IDER Session when run AMT\_031/036 with Compliance\_AMT.xml., Severity is 2 - Serious, Pending days is 30.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2104779, Issue title is [Stage1][U50\_006400][CF-3-104]:Report

Unable to get Secure Boot key default (PKDefault) System error The system could not find the environment option that was entered (203/0xCB) when run Prototype Custom Secure Boot Keys.pvt., Severity is 3 - Medium, Pending days is 52.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2104801, Issue title is [Stage1][U50\_006400][CF-7-56 step12]: 1

cycle 2.4 beeps will occur when set the system to S3 between 70-100% completion of the FUR BIOS update., Severity is 2 - Serious, Pending days is 111.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2104859, Issue title is [Stage1][U50\_006400][CF-7-51 step84]:

"message indicating device name" is not translated to the current select language during flash BIOS by FUR when select Language as non-English language., Severity is 2 - Serious, Pending days is

## Issue Details

3.0, Owner is nan, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2104938, Issue title is [FXN][Stage 1][CV] ETD Gen5 x16 card in J41 slot detect as Gen5 speed(32Gb/s)., Severity is 2 - Serious, Pending days is 11.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2105060, Issue title is [Stage1][U50\_006400][CF-7-51 step84]: "message indicating device name" is not translated to the current select language during flash BIOS by FUR when select Language as non-English language., Severity is 3 - Medium, Pending days is 595.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2105071, Issue title is [Stage1][U50\_006400][RC-24-8 Test#6 step134][B]: "Full Recovery of the ME FW failed" POST always appear even press "Continue" and cannot boot to OS when delete MeCurrent then execute Me12UpdateTest.efi -mfs in shell. , Severity is 2 - Serious, Pending days is 11.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2105076, Issue title is [Stage1][ME v1842][AMT\_028/AMT\_029]: Report fail at step26/30 Power.BringToBaseState:Move the system to a base known state when run AMT\_028/029 with Compliance\_AMT.xml., Severity is 2 - Serious, Pending days is 11.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2105375, Issue title is [Stage1][U50\_006400][CF-3-104 step63]: Cannot boot to EFI shell after Custom Secure Boot Keys imported successfully., Severity is 3 - Medium, Pending days is 303.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2105419, Issue title is [Stage1][U50\_006400][CF-26-3 step17]: There is no QR Code Screen appear when enter to F10 after execute SPM.bat and EBAMwLAK.bat., Severity is 2 - Serious, Pending days is 50.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

## Issue Details

The Observation ID of this issue is 2105420, Issue title is [Stage1][DASH]: 950 Red screen occurred during the DASH process on Q0WH CPU config with ML CZ6ae., Severity is 2 - Serious, Pending days is 27.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2105423, Issue title is [Stage1][DASH]: 950 Red screen occurred during the DASH process on Q0WH CPU config with ML CZ6ae., Severity is 2 - Serious, Pending days is 594.0, Owner is nan, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2105745, Issue title is [Stage1][U50\_006400][EF-D.14.1.3 step8][B]: Report ERROR: Setting "AxB Boot Time Dispatch Complete to Boot Ready" has mismatched value of "12777" when run Verify System Default Settings.pvt.

, Severity is 2 - Serious, Pending days is 135.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2105777, Issue title is [Stage1][U50\_006400][EF-D.11.6 step4][B]: Show 4 DIMMs as "Channe1A" in RW\SMBIOS\Type17\Bank Locator., Severity is 2 - Serious, Pending days is 111.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2105790, Issue title is [Stage1][U50\_006400][CF-3-117 step27]: TPM Firmware Update Request PPI screen and Update TPM2.0 Firmware screen overlap when initiate TPM Update/Flash by WinPVT., Severity is 3 - Medium, Pending days is 593.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2105936, Issue title is [Stage1][ME v1842][ME\_PM\_11/ME\_PM\_20/ME\_PM\_27]: Report fail at step Power.BringToBaseState when run some ME\_PM cases with Compliance\_Power\_G3-S5.xml and Compliance\_Power\_RST.xml., Severity is 2 - Serious, Pending days is 25.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2106232, Issue title is [Stage1][U50\_006400][CF-3-118 step82]:

## Issue Details

"HP Sure Start Recovery" screen will not appear but instead prompt for "BIOS Identity Data Needs to Be Recovered" POST message., Severity is 2 - Serious, Pending days is 29.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2106343, Issue title is [Stage1][U50\_006400][EF-R.5.2 AC#1/AC#5 step16][B]: System will always power on and power off after flash wrong ME bin file by fptw64.exe -me -f modified.bin., Severity is 2 - Serious, Pending days is 8.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2106529, Issue title is [Stage1][U50\_006400][CF-3-109 Test#10 step60]: BSOD occurred about stop code: CRITICAL PROCESS DIED in system desktop after S3 wake up when set a DriveLock password with M.2 SSD as OS and SATA ODD installed., Severity is 1 - Critical, Pending days is 33.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2106548, Issue title is [Stage1][U50\_006400][CF-5-58 step22]: ??Network (Certificate Based)??option not appear when execute command "manage-bde -protectors -get C:" check after BitLocker encryption completed., Severity is 2 - Serious, Pending days is 29.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2107092, Issue title is [Stage1][U50\_006400][CF-20-37 step23/31]:

There is no "HP Sure Recovery Failed" screen occurred when reboot after run "20-037-WiFi.pvt" or Change Bios Source to Custom URL., Severity is 2 - Serious, Pending days is 183.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2107461, Issue title is [Stage1][U50\_006500][EC-24-5 step61]: Report ERROR: EC\_MPM: Yes (No Expected) and stop at "Start waiting for the program to terminate..." screen when run ME\_PointerPrivateCorruption\_S5A.PVT., Severity is 2 - Serious, Pending days is 22.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

## Issue Details

The Observation ID of this issue is 2107596, Issue title is [Stage1][ME v1842][HAPFull08\_WLAN IPV6]:

Report error "Premature wake up" with S3\_WOL/S4\_WOL test when run S3S4S5\_WOL.pvt., Severity is 2 - Serious, Pending days is 37.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2107890, Issue title is [Stage1][U50\_006500][CF-20-11 Test#2 step22, Test#4 step30][B]: The expected HP Sure Recovery screens don't appear when connect a HDD which has no OS and Network cable isn't connected to the system., Severity is 2 - Serious, Pending days is 69.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2107898, Issue title is [Stage1][U50\_006500][CF-20-41 step15]: Report "ERROR: Image was not successfully set" when run Failover Multi-Image Set.pvt., Severity is 2 - Serious, Pending days is 6.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2107943, Issue title is [Stage1][U50\_006500][CF-20-42]: Report some errors when run OSR-Failover.pvt. , Severity is 2 - Serious, Pending days is 3.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2108031, Issue title is [Stage1][U50\_006500][CF-3-173]: Report 3 errors when run Get\_Compare\_PCR1\_Digest\_Values.pvt. , Severity is 2 - Serious, Pending days is 63.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2108046, Issue title is [Stage1][ME v1842][Manufacture\_08]: The command "MemanufWin64.exe -eol -f Z2G9.xml" will report some errors., Severity is 2 - Serious, Pending days is 224.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2108057, Issue title is [FXN][Stage 1][EMC] RE test margin fail??1 - Critical, Severity is Sudden Impact - HW - -RPL System Other, Pending days is nan, Owner

## Issue Details

is nan, root cause is 83

The Observation ID of this issue is 2108345, Issue title is [Stage1][U50\_006500][EF-H.9 AC#6 step86][B]: The value is 00000000 in offset 00h after select memory address at the BAR6 location in RW\PCI\Intel Corporation RAID Controller., Severity is 2 - Serious, Pending days is 8.0, Owner is nan, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2108405, Issue title is [Stage1][U50\_006500][EF-H.9 AC#6 step86][B]: The value is 00000000 in offset 00h after select memory address at the BAR6 location in RW\PCI\Intel Corporation RAID Controller., Severity is 2 - Serious, Pending days is 113.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2108414, Issue title is [Stage1][U50\_006500][CF-7-57 step7]: The HP Firmware Update and Recovery (FUR) UI will not appear with a reboot prompt when install fwu.cer Certificate in Capsule folder., Severity is 2 - Serious, Pending days is 40.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2108489, Issue title is [FXN][Stage1][HW Enabling] It prompt "Firmware initialization failed" when update TBT card PD FW to 4.3 via FUR on U50\_006500., Severity is 1 - Critical, Pending days is 55.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2109019, Issue title is [Stage1][U50\_006500][EF-D.14.1.4 step4]: BCU option "Save/Restore GPT of System Hard Drive" is spelled as "Enabled/Disabled" but not "Enable/Disable"., Severity is 3 - Medium, Pending days is 156.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2109266, Issue title is [Stage2][EE] schematics REV ID change and other change list, Severity is 1 - Critical, Pending days is 59.0, Owner is Lin, William, root cause is Sudden Impact - HW - RPL MB Other

The Observation ID of this issue is 2109601, Issue title is [Stage1][U50\_006600][R.Pre.8]: Extra

## Issue Details

option "Instant On Logo Support List" list in UEFI BCU file., Severity is 2 - Serious, Pending days is 25.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2110275, Issue title is [Fundamental][PCIe] the throughput of PCIe-Gen5 x16 slot only has around 32xxx MB/s with ETD PCIe Gen5 card , Severity is 2 - Serious, Pending days is 269.0, Owner is Huang, Jason, root cause is Sudden Impact - Performance - -RPL Performance

The Observation ID of this issue is 2111029, Issue title is [FXN][Stage 1][HW][B] Warning message 'Disk, D: Test file could not be re-opened' occurred during BurnIn test., Severity is 3 - Medium, Pending days is 579.0, Owner is nan, root cause is Sudden Impact - SIT - -RPL SCIT-HW

The Observation ID of this issue is 2111576, Issue title is [Stage1][U50\_006600][CF-7-54 step85]: No password prompt after reboot when set a BIOS Administrator Password then downgrade BIOS by FUR., Severity is 2 - Serious, Pending days is 35.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2111631, Issue title is [Stage1][U50\_006600][Adhoc]: The PowerShell command "Get-HPBIOSVersion" get BIOS version show ".66.00" with HP Client Management Script Library installed., Severity is 3 - Medium, Pending days is 578.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2112824, Issue title is [Stage1][U50\_006600][EF-G.3 Adhoc]: The drive letter and data of SD card can still be displayed when enable "Show hidden files..." in this PC and unplug the SD card., Severity is 3 - Medium, Pending days is 284.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2113374, Issue title is [Stage2][EE] SCH/BOM change list, Severity is 3 - Medium, Pending days is 48.0, Owner is Lin, William, root cause is Sudden Impact - HW - -RPL MB Other

The Observation ID of this issue is 2114376, Issue title is [FXN][PV][HW Enabling] I225(version:



## Issue Details

2.1.1.14): S4 cannot be wake but S3 can be wake after ??disable WOL??in BIOS and Check ??Allow this device to wake up??in DM/ Properties/ power management., Severity is 2 - Serious, Pending days is 571.0, Owner is Hsiao, Calvin, root cause is Sudden Impact - DrvFw - LOM

The Observation ID of this issue is 2114408, Issue title is [FXN][PV][HW Enabling] I225(version: 2.1.1.14): The network shows ??not connected??if ??shut down and power on system, then plug network cable to I225??, Severity is 2 - Serious, Pending days is 126.0, Owner is Hsiao, Calvin, root cause is Sudden Impact - DrvFw - LOM

The Observation ID of this issue is 2114440, Issue title is [FXN][PV][HW Enabling] Audio driver 6.0.9381.1: The recording volume will decreases obviously after the system wake up from S3/S4., Severity is 2 - Serious, Pending days is 19.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - -RPL Audio

The Observation ID of this issue is 2114675, Issue title is [FXN][PV][HW Enabling] Audio driver 6.0.9381.1: The sound came from line in jack disappear after restart the system., Severity is 2 - Serious, Pending days is 210.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2115213, Issue title is [FXN][Stage 1][CV] "Listen to this device" function in front audio port will fail after system S5/Reboot in WIN11 22H2 OS., Severity is 2 - Serious, Pending days is 253.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2115217, Issue title is [FXN][Stage 1][CV] "Listen to this device" function in front audio port will fail after system S5/Reboot in WIN11 22H2 OS., Severity is 2 - Serious, Pending days is 253.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2115264, Issue title is [Stage1][U50\_006600][EC-12-21 step42][B]:

## Issue Details

System boot to OS directly instead of check BIOS update when set "BIOS Update Frequency" to "Daily", "Weekly" or "Monthly" and set system date to the next Day/Week/Month., Severity is 2 - Serious, Pending days is 43.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2116026, Issue title is [Stage1][U50\_006600][RC-D.Pre.1]: Extra "BIOSME" folder list in C:\ with DASH OS. , Severity is 2 - Serious, Pending days is 43.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2116726, Issue title is [Stage1][U50\_006600][CF-7-56 Adhoc][B]: BIOS flash progress bar will stop and report "An error occurred when flashing firmware" after set UUT to S3 2 times between 55-100% completion of FUR update and wake up S3 8 min later., Severity is 3 - Medium, Pending days is 140.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2116781, Issue title is [Stage1][U50\_006710][RC-R.Pre.6]: Intermittently, the message of "This BIOS is test signed." will occur at the top left corner of the post screen after flash to new BIOS., Severity is 2 - Serious, Pending days is 12.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2117003, Issue title is [Stage1][U50\_006710][RC-D.Pre.1]: The system will occur 2.0 beeps when Save Changes and Exit in F10 after Dediprog BIOS., Severity is 3 - Medium, Pending days is 563.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2117561, Issue title is [Stage1][U50\_006710][EF-C.11]: Extra character "RST??show before SATA ODD description in POST "300-Configuration Change Warning"., Severity is 3 - Medium, Pending days is 3.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2117850, Issue title is [Stage1][U50\_006710][EF-L.5.1.7]: Device

## Issue Details

Manager still shows Unknown device yellow bang (HW ID INTC1025) even install TXT ADL\_TXT\_1.18.07\_V3 or Windows update when enable TXT in F10., Severity is 2 - Serious, Pending days is 31.0, Owner is nan, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2117946, Issue title is [Stage1][U50\_006710][EC-14-23 step12][B]: Report ERROR: Unexpected audit log event; expecting ...' when run "BB Shared Corruption\_S345Restart\_Aggressive On.PVT" with ME Provision., Severity is 2 - Serious, Pending days is 184.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2117972, Issue title is [Stage1][U50\_006710][EF-L.5.1.7]: Device Manager still shows Unknown device yellow bang (HW ID INTC1025) even install TXT ADL\_TXT\_1.18.07\_V3 or Windows update when enable TXT in F10., Severity is 2 - Serious, Pending days is 23.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2118152, Issue title is [Stage1][U50\_006710][EC-16-22 step3]: System not return "FLM disable test flag value" after excute "FlmDisable.efi -2"., Severity is 2 - Serious, Pending days is 143.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2118481, Issue title is WKS23 TWR TWR\_R Acoustic Video stress fail HP Spec with Nvidia A5000, Severity is 2 - Serious, Pending days is 558.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - RPL Thermal and Acoustics

The Observation ID of this issue is 2118760, Issue title is [FXN][Stage 1][HW] Error message 'Something went wrong.' will prompt during Intel Arc SKU6 Pro 50 add on GFX driver installation under Win 11 22H2 OS., Severity is 2 - Serious, Pending days is 557.0, Owner is LEE, TOM, root cause is Sudden Impact - DrvFw - -RPL IGFX

The Observation ID of this issue is 2118767, Issue title is [FXN][Stage 1][HW] Error message 'Something went wrong.' will prompt during Intel Arc SKU6 Pro 50 add on GFX driver installation under Win 11 22H2 OS, Severity is 2 - Serious, Pending days is 557.0, Owner is LEE, TOM, root

## Issue Details

cause is Sudden Impact - DrvFw - -RPL IGFX

The Observation ID of this issue is 2119096, Issue title is [Stage1][U50\_006710][EF-O.14 step15~26]: An error was reported and cannot find "PpamVendor" value in PpamTestAppReport.txt when execute PpamTestApp.efi with TXT enabled., Severity is 2 - Serious, Pending days is 13.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2119235, Issue title is [Stage1][U50\_006710][EC-14-32 step14][B]: "The Network Controller Configuration Region... is different from Shared SPI Flash" POST appear when click "Network Controller Configuration Restore" in F10 with ME Provision., Severity is 2 - Serious, Pending days is 171.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2119449, Issue title is [Stage1][U50\_006710][EC-14-27 step18][B]: The system will shutdown rather than go to S3 when run Descriptor Shared Corruption\_S3.PVT., Severity is 3 - Medium, Pending days is 71.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2120070, Issue title is [QS CPU] lccMax values are not match with CPU matrix, Severity is 1 - Critical, Pending days is 120.0, Owner is Huang, Jason, root cause is Sudden Impact - Performance - -RPL Performance

The Observation ID of this issue is 2120101, Issue title is i7-12700K has thermal events during PL1 steady area, Severity is 1 - Critical, Pending days is 14.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - Thermal and Acoustics

The Observation ID of this issue is 2120150, Issue title is [Stage1][U50\_006710][EF -L.1]: System cannot power on with QS CPU I3-13100 (Q1CV)., Severity is 1 - Critical, Pending days is 5.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2120515, Issue title is [Z2G9][Oct Ref][DASH]: BSOD "Stop code: INACCESSIBLE\_BOOT\_DEVICE" occurred during the DASH process on QX328/QX118

## Issue Details

configs with Win11 DG Win10 OS., Severity is 2 - Serious, Pending days is 63.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2120784, Issue title is [Stage1][U50\_006710][Stress]: System will hang up at desktop with CATERR RED LED when boot to desktop and wait for 2 minutes or run S4 with 1 pcs Memory installed., Severity is 1 - Critical, Pending days is 33.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2120914, Issue title is With the New fan curve from Hp Victor(Rev01/0712).WKS23 SFF SFF\_R 85W and 125W config Acoustic Video stress fail HP Spec with T1000&RTX3070&3060&A2000., Severity is 1 - Critical, Pending days is 132.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - -RPL Thermal and Acoustics

The Observation ID of this issue is 2120944, Issue title is [Stage1][U50\_006811][Stress]: BSOD ??UNSUPPORT PROCESSOR" occurred during boot to OS after flash BIOS on 1 SFF-R, and DASH OS on 1 TWR-R., Severity is 1 - Critical, Pending days is 15.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2131415, Issue title is [Stage1][U50\_006811][EC-25-1 Test#6 14-49]: Report error "ERROR: Unexpected audit log event; expecting ..." when run Stress\_Test\_BB Shared Recovery\_Weekly.pvt with ME Provision. , Severity is 3 - Medium, Pending days is 179.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2131717, Issue title is [Stage1][U50\_006811][EF-O.1 AC#11 step10][B]: POST screen will appear ??ME Firmware Recovery In-Progress Notification??appears with 15 seconds countdown" after disable AMT with ME/MPM locked and Activate Network in F6., Severity is 2 - Serious, Pending days is 25.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2131863, Issue title is [Stage1][U50\_006811][EF-O.5 step58]: Client system will boot to 3rd Party Option ROM Management (F3) when press F10 via keyboard in

## Issue Details

console system with MeshCommander connected and "SOL Terminal Emulation Mode" set to "ANSI"., Severity is 2 - Serious, Pending days is 36.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2132267, Issue title is [QS CPU] CPU I7-13700K package power abnormal, Severity is 2 - Serious, Pending days is 34.0, Owner is Huang, Jason, root cause is Sudden Impact - Performance - -RPL Performance

The Observation ID of this issue is 2133275, Issue title is [FXN][Stage2][HW Enabling]: The NVM FW shows 39.83.1 in BIOS page(U50\_006811) with the TBT card which have flashed NVM FW 39.1.1 on other UUT., Severity is 2 - Serious, Pending days is 57.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2133482, Issue title is [Refresh][U50\_010302][RC-A.1.2.2 Adhoc]: The version of the PMC FW is updated to 160.2.0.1039 instead of 160.2.0.1040 when flash BIOS by tool FUR/Buf2/Capsule., Severity is 2 - Serious, Pending days is 91.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2133627, Issue title is [QS CPU] CPU i3-13100 turbo power is abnormal on TWR-R, Severity is 2 - Serious, Pending days is 31.0, Owner is Huang, Jason, root cause is Sudden Impact - Performance - -RPL Performance

The Observation ID of this issue is 2134226, Issue title is [FXN][Stage 2][CV] I5-13600/ I9-13900/ I9-13900K CPUs' 'Processor speed' in BIOS setup doesn't match with intel DCL., Severity is 3 - Medium, Pending days is 539.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2134230, Issue title is [FXN][Stage 2][CV] I5-13600/ I9-13900/ I9-13900K CPUs' 'Processor speed' in BIOS setup doesn't match with intel DCL., Severity is 3 - Medium, Pending days is 539.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

## Issue Details

The Observation ID of this issue is 2134407, Issue title is [Stage1][U50\_006811][EF-C.10]: There was a word "suppressed" spelled "surpressed" in POST error "This message could be surpressed by disabling [Mix DIMM Alert POST Message]..." when mix memory with different Rank installed., Severity is 2 - Serious, Pending days is 3.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2134507, Issue title is [Stage2][U50\_006811][EF-O.5 step58]: There are some "?" at the F3 menu in Console UUT when select F3=3rd Party Option ROM Management in Console UUT with MeshCommander connected and "SOL Terminal Emulation Mode" set to "ANSI"., Severity is 3 - Medium, Pending days is 539.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2134720, Issue title is [Stage1][U50\_006811][CF-3-109 Test#14 step111 adhoc][B]: Correct DriveLock password cannot be accepted when SATA HDD boot to OS with DriveLock password then restart system. , Severity is 2 - Serious, Pending days is 17.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2134725, Issue title is [Refresh][U50\_010302][CF-3-109 Test#14 step111 adhoc]: Correct DriveLock password cannot be accepted when SATA HDD boot to OS with DriveLock password then restart system. , Severity is 2 - Serious, Pending days is 436.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2134970, Issue title is [Stage1][U50\_006811][EF-D.21 AC#4][B]: "Thunderbolt Controller Version" option is not listed in F10 but exists in BCU when disable Thunderbolt Type-C Ports in F10., Severity is 2 - Serious, Pending days is 52.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2134978, Issue title is [Stage2][U50\_006811][EF-O.4 AC#4 step43]: Some options cannot be cleared to default in F6 when ??Unconfigure AMT on next boot??is set to ??Apply??via F10=Setup., Severity is 3 - Medium, Pending days is 194.0, Owner is

## Issue Details

Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2135869, Issue title is [QS CPU] CPU Frequency could not meet spec, Severity is 1 - Critical, Pending days is 60.0, Owner is Huang, Jason, root cause is Sudden Impact - Performance - -RPL Performance

The Observation ID of this issue is 2136000, Issue title is [FXN][Stage 2][CV] M.2 SSD's model NO. will not change(still shows the first connected one) in Device manager or sysconfig v5.1 after change a different model NO. M.2 SSD to the M.2 slot., Severity is 3 - Medium, Pending days is 535.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2136007, Issue title is [FXN][Stage 2][CV] M.2 SSD's model NO. will not change(still shows the first connected one) in Device manager or sysconfig v5.1 after change a different model NO. M.2 SSD to the M.2 slot., Severity is 3 - Medium, Pending days is 535.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2137019, Issue title is [Stage2][Realtek Audio]: The "Auto Detection" cannot switch to "on" in HP Audio Control and "SOUND CALIBRATION" missing., Severity is 3 - Medium, Pending days is 9.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2137025, Issue title is [Stage2][UEFI Diag]: Cannot unfold "Storage" system information in UEFI Diag 8.7.2.0 & BIOS 00.68.12 if used SATA HDD. , Severity is 3 - Medium, Pending days is 42.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2137193, Issue title is FXN thermal team use BIOS v6811 and v6812 to test thermal items.(Use the same CPU and PCA.)

FXN found the fan speed and CPU temperature for v6812 is high than v6811 at 25C 80%&100%TDP.

, Severity is 1 - Critical, Pending days is 345.0, Owner is Liao, Victor, root cause is Sudden Impact -



## Issue Details

HW - -RPL Thermal and Acoustics

The Observation ID of this issue is 2137571, Issue title is [FXN][Stage 2][CV] No display output after wake up UUT from S3 by WOL with I219/ AX211 under Win11 OS., Severity is 3 - Medium, Pending days is 71.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2137584, Issue title is [FXN][Stage 2][CV] No display output after wake up UUT from S3 by WOL with I219/ AX211 under Win11 OS., Severity is 3 - Medium, Pending days is 71.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2137789, Issue title is [FXN][Stage 2][CV] 'Allow this device to wake the computer' option under 'Allied Telesis AT-2911xx Gigabit Copper Ethernet#2' is disabled and grey if install AT2911T/2 add on NIC to PCH controlled PCIe slots., Severity is 2 - Serious, Pending days is 35.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2137794, Issue title is [FXN][Stage 2][CV] 'Allow this device to wake the computer' option under 'Allied Telesis AT-2911xx Gigabit Copper Ethernet#2' is disabled and grey if install AT2911T/2 add on NIC to PCH controlled PCIe slots., Severity is 2 - Serious, Pending days is 35.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2138104, Issue title is [Refresh][U50\_010303][RC-R.Pre.8]: "Gen5(32Gbps)" is not listed in BCU file for the "Limit PCIe Speed" drop down list of PCI Express x16 Slot1., Severity is 2 - Serious, Pending days is 529.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2138113, Issue title is [Stage2][U50\_006812][RC-R.Pre.8]: "Gen5(32Gbps)" is not listed in BCU file for the "Limit PCIe Speed" drop down list of PCI Express x16 Slot1., Severity is 2 - Serious, Pending days is 74.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2138463, Issue title is [FXN][Stage 2][CV] 'Wake source' in event viewer shows incorrect when wake UUT from S3 by add on PCIe LAN card., Severity is 3 - Medium,

## Issue Details

Pending days is 217.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS  
The Observation ID of this issue is 2138468, Issue title is [FXN][Stage 2][CV] 'Wake source' in event viewer shows incorrect when wake UUT from S3 by add on PCIe LAN card., Severity is 3 - Medium,

Pending days is 217.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS  
The Observation ID of this issue is 2139241, Issue title is Stage2[[EIV]RMT Conf5 test fail, Severity is 1 - Critical, Pending days is 9.0, Owner is Andersen, Karena, root cause is Sudden Impact - HW - RPL Memory

The Observation ID of this issue is 2139266, Issue title is [Stage2] System crashes when run Specworkstation 3.1, Severity is 2 - Serious, Pending days is 189.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2139346, Issue title is [Stage2][OOBE]: There is a language selection interface choose screen during OOBE process on Win11 RECG(UUQ) OS., Severity is 3 - Medium, Pending days is 7.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2139961, Issue title is [Stage2][U50\_006910][EC-29-7 step27/32][B]: A58's value is incorrect when change data to specific value by Retreiver64\_ODM.exe. , Severity is 3 - Medium, Pending days is 202.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2140864, Issue title is [Stage2][HP Apps]:Can not find "HP Sure Click Secure Browser" in start menu on languages TURK/AB8 after DASH pass with ML CT6ae. , Severity is 3 - Medium, Pending days is 118.0, Owner is Hartwell, John, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2141067, Issue title is RX6400 graphics card RE test fail%u3002, Severity is 3 - Medium, Pending days is 91.0, Owner is Lin, William, root cause is Sudden Impact - HW - -RPL System Other

## Issue Details

The Observation ID of this issue is 2141142, Issue title is [Stage2][U50\_006910][EF-O.5 AC#5 step79 adhoc]: System will not boot to OS recovery screen but boot to OS directly when select "System Restore(F11)" or press F11 via Console on MeshCommander with VT100 and Alternate mode. , Severity is 3 - Medium, Pending days is 209.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2141154, Issue title is [Refresh][U50\_010303][EF-O.5 AC#5 step79 adhoc]: System will not boot to OS recovery screen but boot to OS directly when select "System Restore(F11)" or press F11 via Console on MeshCommander with VT100 and Alternate mode. , Severity is 2 - Serious, Pending days is 515.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2141274, Issue title is [Stage2][U50\_006910][EF-G.18.1 AC#1 step16][B]: "External USB ports master control" feature does not exist in BCU file when MPM lock with feature byte qh.GY and set BIOS admin password with PS2 keyboard and mouse connected. , Severity is 2 - Serious, Pending days is 92.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2141457, Issue title is [Refresh][U50\_010303][EF-G.18.1 AC#1 step16][B]: "External USB ports master control" feature does not exist in BCU file when MPM lock with feature byte qh.GY and set BIOS admin password with PS/2 keyboard and mouse connected., Severity is 2 - Serious, Pending days is 321.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2141615, Issue title is [Stage2][U50\_007010][RC-R.Pre.6]: The system will shut down automatically when the FUR GUI progress bar was 99% with upgrade BIOS from U50\_006910 to U50\_007010., Severity is 2 - Serious, Pending days is 46.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2141629, Issue title is Allion\_092/ Display (TPV HP E45c G5)/HP

## Issue Details

ProBook 440 G9, EliteDesk 800 G8 DM/ 0.50.10.0/ The USB-C2 interface signal CANNOT be detected after AC off/on the DUT under PbP (Picture-by-Picture) mode. , Severity is 1 - Critical, Pending days is 20.0, Owner is Liu, Jack, root cause is Sudden Impact - BIOS - -RPL System BIOS  
The Observation ID of this issue is 2141647, Issue title is [Stage2][U50\_007010][RC-R.Pre.6]: System cannot power on with all fans are on and off circularly after press power button when system shut down automatically during upgrade BIOS from U50\_006910 to U50\_007010. , Severity is 1 - Critical, Pending days is 73.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2142271, Issue title is [QS CPU] i5-13600K power level 1(PL1) value setting is incorrect in high performance mode, Severity is 2 - Serious, Pending days is 21.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2142277, Issue title is [Stage2] Stress RPL 125w with 100% workload by PTAT, CPU temperature will reach 100??,1 - Critical,Sudden Impact - HW - -RPL Thermal and Acoustics,27,,Liao, Severity is Victor", Pending days is nan, Owner is nan, root cause is nan

The Observation ID of this issue is 2142382, Issue title is [Stage1][UEFI Diag]: Can not find ODD information on configs in UEFI Diag 8.7.0.0 & BIOS 00.66.00. , Severity is 3 - Medium, Pending days is 21.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2142749, Issue title is [FXN][Stage2][CV] Memory speed is '2000MHz' and POST Error message 'Different types of memory modules are detected...'will prompt during power on with 1R+1R/2R+2R Mixed memory installed., Severity is 2 - Serious, Pending days is 14.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2142769, Issue title is [FXN][Stage 2][CV]Memory speed is '2000MHz' and POST Error message 'Different types of memory modules are detected...'will prompt during power on with 1R+1R/ 2R+2R Mixed memory installed.

## Issue Details

, Severity is 2 - Serious, Pending days is 13.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2143053, Issue title is [Stage2][U50\_007010][EC-12-25 step90/135]: System will prompt for Power on Authentication with BIOS Administrator and POST Power-On Password options when change the system date to next daily/weekly/monthly and update BIOS., Severity is 2 - Serious, Pending days is 42.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2144746, Issue title is WKS22 Z2 SFF SFF(lowprofile) PV 125W With RX6400 Refresh thermal & acoustic test fail., Severity is 1 - Critical, Pending days is 76.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - Thermal and Acoustics

The Observation ID of this issue is 2144767, Issue title is RX6400 video stress acoustic data can not meet spec, and thermal part GPU is throttling at 25&30&35C Furmark

, Severity is 2 - Serious, Pending days is 76.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - RPL Thermal and Acoustics

The Observation ID of this issue is 2144771, Issue title is RTX3070 thermal 30C&35C have throttling (Vbios:94.04.46.80.57),acoustic Idle & Video stress have fail Spec(SPL&SWL), Severity is 2 - Serious, Pending days is 76.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - RPL Thermal and Acoustics

The Observation ID of this issue is 2144780, Issue title is RTX3080 acoustic Idle&Video stress have fail Spec(SWL&SPL), Severity is 2 - Serious, Pending days is 495.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - RPL Thermal and Acoustics

The Observation ID of this issue is 2144782, Issue title is Intel Arc SKU6 6 GB 4mDP Graphics (N17341-001) thermal have throttling at 25C&30C&35C Furmark, Acoustic Idle & Video stress have Fail Spec;, Severity is 2 - Serious, Pending days is 76.0, Owner is Liao, Victor, root cause is Sudden Impact - HW - RPL Thermal and Acoustics

## Issue Details

The Observation ID of this issue is 2144793, Issue title is WKS23 Z2 SFF RPL 125W(lowprofile) T1000 Acoustic test fail., Severity is 4 - Low, Pending days is 495.0, Owner is Chuang, Solon, root cause is Foxconn HP Z2 Dual PCIe Gen4 x16 + PCIe Gen4 x16(x8) Riser Card

The Observation ID of this issue is 2145431, Issue title is [Stage2][U50\_007110][EF-B.8.1 step12]: Some "Critical failures and High failures" are reported in result.log when complete the "All Batch Tests". , Severity is 2 - Serious, Pending days is 64.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2145491, Issue title is [Stage2][ME v2020][AMT\_040]: Report fail at step10 KVM.ChangePassword Change KVM Password when run AMT\_040 with Compliance\_AMT.xml., Severity is 2 - Serious, Pending days is 10.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2145633, Issue title is [Z2G9][Dec Ref][DASH]: 950 red screen occurred during the DASH process on Parallel Port configs with ML EZ6AG., Severity is 3 - Medium, Pending days is 23.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2146186, Issue title is [Stage2][ME v2020][BIOS\_06][B]: No "Intel(R) AMT Configuration" option list in F6 MEBx when run BIOS\_06 with Compliance\_MeBios.xml at step19~22., Severity is 3 - Medium, Pending days is 113.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2146200, Issue title is [FXN][Stage 2][CV] I219 network connection failure occurred after UUT resumed from S3 with network speed Force to 1Gb and WOL disabled in BIOS setup., Severity is 3 - Medium, Pending days is 488.0, Owner is Hsiao, Calvin, root cause is Sudden Impact - DrvFw - -RPL LOM

The Observation ID of this issue is 2146212, Issue title is [FXN][Stage 2][CV] I219 network connection failure occurred after UUT resumed from S3 with network speed Force to 1Gb and WOL

## Issue Details

disabled in BIOS setup., Severity is 3 - Medium, Pending days is 488.0, Owner is Hsiao, Calvin, root cause is Sudden Impact - DrvFw - -RPL LOM

The Observation ID of this issue is 2146437, Issue title is [Stage2][ME v2020][Check S3]: System cannot wake up from S3 and report fail at step11 Power.PollingS0: Wait until the machine transitions to S0 when run Check S3 with SetupEnvironmentTest.xml., Severity is 2 - Serious, Pending days is 64.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2146507, Issue title is [Stage2][ME v2020][AMT\_044]: UUT will auto display after wake up from S3 when run AMT\_044 with Compliance\_AMT.xml at step45., Severity is 2 - Serious, Pending days is 9.0, Owner is nan, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2146512, Issue title is [Stage2][ME v2020][AMT\_044]: UUT will auto display after wake up from S3 when run AMT\_044 with Compliance\_AMT.xml at step45., Severity is 2 - Serious, Pending days is 16.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2146698, Issue title is [Refresh][U50\_010400][RC-R.Pre.8]: Extra options "SA GV" and "Maximum DDR5 Memory Frequency" list in BCU file. , Severity is 2 - Serious, Pending days is 116.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2147100, Issue title is [FXN][Stage 2][HW] The M.2 Data disk(RAID1/RAID 0) lost if UUT resumed from S4 with SATA RAID1 OS + TBT HDD connected., Severity is 3 - Medium, Pending days is 213.0, Owner is Cheng, Karl, root cause is Sudden Impact - DrvFw - -RPL TBT

The Observation ID of this issue is 2147341, Issue title is [FXN][Stage 2][HW] 'COM port detected a Receive Overrun Error' occurred during Passmark BurnIn Test.(Low Fail rate in BIOS 69.10), Severity is 2 - Serious, Pending days is 53.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS

## Issue Details

- -RPL System BIOS

The Observation ID of this issue is 2147349, Issue title is [FXN][Stage 2][HW] 'COM port detected a Receive Overrun Error' occurred during Passmark BurnIn Test. (Low Fail rate in BIOS 69.10), Severity is 2 - Serious, Pending days is 53.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS

- -RPL System BIOS

The Observation ID of this issue is 2147705, Issue title is [FXN][Stage 2][HW] The M.2 Data disk(RAID1/RAID 0) lost if UUT resumed from S4 with SATA RAID1 OS + TBT HDD connected., Severity is 2 - Serious, Pending days is 209.0, Owner is Cheng, Karl, root cause is Sudden Impact -

DrvFw - -RPL TBT

The Observation ID of this issue is 2147984, Issue title is [Stage2][U50\_007110][EF-D.11.6.1]:  
Missing some messages in POST 2E1-Memory Size Error when press Enter after mix ranks  
configuration POST error appear., Severity is 2 - Serious, Pending days is 41.0, Owner is Su, Eric,  
root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2147995, Issue title is [Refresh][U50\_010400][EF-O.1 AC#11 step12]: POST screen will appear ??ME Firmware Recovery In-Progress Notification??appears with 15 seconds countdown" after disable AMT with ME/MPM locked and Activate Network in F6., Severity is 2 - Serious, Pending days is 191.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2148058, Issue title is Dual A2000 video stress have fail in Acoustic?????????????????????Â-?????????????????????????????????Â¼?Single A2000 have pass??2 - Serious, Severity is Sudden Impact - HW - RPL Thermal and Acoustics, Pending days is nan, Owner is nan, root cause is 62

The Observation ID of this issue is 2148075, Issue title is RTX3060 Video stress have fail acoustic?????????????????????Â~?????????????????????????????????Â¼?2 - Serious, Severity is Sudden Impact - HW - RPL Thermal and Acoustics, Pending days is nan, Owner is nan, root



## Issue Details

cause is 62

The Observation ID of this issue is 2148237, Issue title is [Z2G9][Dec Ref][Touchpoint]: HP Perf Adv icon missing in Start Menu after DASH with selected "WSL2/Ubuntu Data Science Stack"., Severity is 3 - Medium, Pending days is 14.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2148241, Issue title is [Stage2][CSUP]: The date of CSUP file is "4/30/2022" after DASH pass with ML CT6AK/CZ6AP., Severity is 2 - Serious, Pending days is 62.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2148251, Issue title is [Stage2][Intel Graphic Applets]: The Intel Graphic show "Intel UHD Graphics" in Intel Graphics Command Center with ML CT6AK., Severity is 3 - Medium, Pending days is 481.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2149102, Issue title is [FXN][Stage 2][CV] System stop at 'HP and Wolf' logo long time after Lock MPM with BIOS U50\_007210., Severity is 1 - Critical, Pending days is 5.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2149106, Issue title is [FXN][Stage 2][CV] System stop at 'HP and Wolf' logo long time after Lock MPM with BIOS U50\_007210., Severity is 1 - Critical, Pending days is 4.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2149110, Issue title is [Stage2][ME v2020][ME\_PM\_19\_G3\_S5][B]: Report fail at step13 Power.VerifyMeSystemState Verify SUT state after Power Button Override when run ME\_PM\_19\_G3\_S5 with Compliance\_Power\_G3-S5.xml., Severity is 3 - Medium, Pending days is 60.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2149157, Issue title is [Stage2][ME v2020][ME\_PM\_6\_G3\_S5][B]: Report fail at step17 Power.PollingMeOffBySignal Check that there

## Issue Details

is no ME signal when run ME\_PM\_6\_G3\_S5 with Compliance\_Power\_G3-S5.xml., Severity is 2 - Serious, Pending days is 32.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2149205, Issue title is [Stage2][ME v2020][ME\_PM\_2\_G3\_S5]:  
Report fail at step15 Power.PollingS0 Wait until the SUT transitions to S0 when run  
ME\_PM\_2\_G3\_S5 with Compliance\_Power\_G3-S5.xml., Severity is 3 - Medium, Pending days is  
102.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2149213, Issue title is [Stage2][ME v2020][ME\_PM\_3\_G3\_S5]:  
Report fail at step38 Power.Suspend Suspend the SUT via the Host OS when run  
ME\_PM\_3\_G3\_S5 with Compliance\_Power\_G3-S5.xml., Severity is 3 - Medium, Pending days is  
102.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2149230, Issue title is [Refresh][U50\_010400][RC-R.Pre.8]: The information of Front USB Ports and Rear USB Ports is not listed in BCU file except for Charging options., Severity is 1 - Critical, Pending days is 12.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2149359, Issue title is [Stage2][ME v2020][BIOS\_06]: Report fail at step42 Power.PollingS0 Pinging OS and verify that Intel ??????????????????????????????Â® MEBX UI can't be invoked in the S3 -> S0 system transition when run BIOS\_06 with Compliance\_MeBios.xml., Severity is 2 - Serious, Pending days is 78.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2149673, Issue title is [Stage2][U50\_007110][CF-3-114 Adhoc]:  
A POST message will appear "A device added is signed with the MS UEFI CA and can't be used"  
when enable Secure Boot with Enable MS UEFI CA key disabled and NIC card AT-2911/X550  
installed, Severity is 1 - Critical, Pending days is 105.0, Owner is Wu, Goodspeed, root cause is  
Sudden Impact - SCIT-SW - -RPL SCIT-SW

## Issue Details

The Observation ID of this issue is 2151034, Issue title is [Stage2][ME v2020][AMT\_044/AMT\_045][B]: The user consent code cannot appear after resume from S3 at step45 when run AMT\_044/AMT\_045 with Compliance\_AMT.xml. , Severity is 2 - Serious, Pending days is 13.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2151041, Issue title is [Stage2][U50\_007211][RC-5-13 Adhoc][B]: BIOS admin and Power on password can be accepted when the password length is less than Password Minimum Length., Severity is 2 - Serious, Pending days is 41.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2151070, Issue title is [Stage2][U50\_007211][RC-24-8 step137/163/191/335][B]: The system will restart three times to boot to EFI shell after run Me12UpdateTest.efi -mfs in shell., Severity is 3 - Medium, Pending days is 472.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2151082, Issue title is [Stage2][U50\_007211][RC-24-8 step134/162/166/189/194/333/338]: ??ME Firmware Recovery Failure Screen??with only option to ??Continue??will occur three times or more before boot to OS after run Me12UpdateTest.efi -mfs in shell., Severity is 3 - Medium, Pending days is 472.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2151572, Issue title is [Stage2][ME v2020][Stress\_002][B]: WinPVT report some errors when run WSMAN ME Idle Power Cycle Reset Stress.pvt., Severity is 3 - Medium, Pending days is 469.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2151732, Issue title is [Stage2][Windows Update]: Intel GFX driver roll back after completed Windows Update., Severity is 3 - Medium, Pending days is 31.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2151883, Issue title is [Refresh][U50\_010400][EF-O.4 AC#4

## Issue Details

step42]: No "Intel AMT Configuration" option and "Intel AMT" option is disabled in F6 MEBx when set "Unconfigure AMT on next boot" to Apply without boot to OS.

, Severity is 2 - Serious, Pending days is 276.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2151992, Issue title is [Stage2][U50\_007211][EF-O.4 AC#4 step39]: System will occur 2.0 beeps after change ??Unconfigure AMT on next boot??to ??Apply??with AMT provision mode in F6.

, Severity is 3 - Medium, Pending days is 468.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2152072, Issue title is [Stage2][U50\_007211][EF-O.1 AC#11 step13]: The warning message "AMT disabling in progress ?? is not appear when lock ME/MPM and Activate Network Access in F6 then disable AMT in F10. ", Severity is 2 - Serious, Pending days is 11.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2152077, Issue title is [Refresh][U50\_010400][EF-O.4 AC#4 step39]: System will occur 2.0 beeps after change ??Unconfigure AMT on next boot??to ??Apply??with AMT provision mode in F6. , Severity is 2 - Serious, Pending days is 275.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2152601, Issue title is [Stage2][HP Perf Adv]: HP Performance Advisor will close automatically after update with HPPA 3.1.8022.0. , Severity is 3 - Medium, Pending days is 85.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2152617, Issue title is [Stage2][HP Perf Adv]: "Download protocol error:403 - Forbidden" pop up when click "Download RGS" under Your Software -->Teradici PCoIP Client 22 with HPPA., Severity is 3 - Medium, Pending days is 467.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

## Issue Details

The Observation ID of this issue is 2152663, Issue title is [Refresh][U50\_010400\_0049][RC-R.Pre.8]: Extra option "Instant On Logo Support List" list in UEFI BCU file., Severity is 2 - Serious, Pending days is 176.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2153108, Issue title is [Stage2][U50\_007211][EF-R.8.1 AC#2 step18]: BIOS Firmware number show "4721408" after BIOS Update of Linux Capsule by Local file., Severity is 2 - Serious, Pending days is 47.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2153357, Issue title is [Refresh][U50\_010400\_0049][RC-R.Pre.3 Adhoc]: BIOS update (ME FW and Type-C FW) still appears when enter incorrect digit code in BIOS Rollbck PPI and then attempt to flash BIOS in F10., Severity is 2 - Serious, Pending days is 96.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2153366, Issue title is [Refresh][U50\_010400\_0049][CF-3-114 Adhoc]: POST appear "A device added is signed with the MS UEFI CA and can't be used" when enable Secure Boot with Enable MS UEFI CA key disabled and NIC card AT-2911/NVIDIA Mellanox installed., Severity is 2 - Serious, Pending days is 96.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2154321, Issue title is [Z2G9][2023 Jan Refresh][HP Easy Clean]: "HP Application Enabling Services is not installed or not running" error occur when open the HP Easy Clean with ML FT6AF., Severity is 3 - Medium, Pending days is 7.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2154325, Issue title is [Z2G9][2023 Jan Refresh][Desktop Wallpaper]: The default background is not the Z tech wallpaper on W10 OS with ML FT6AF., Severity is 3 - Medium, Pending days is 5.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

## Issue Details

The Observation ID of this issue is 2154329, Issue title is [Z2G9][2023 Jan Refresh][HP Easy Clean]: Extra "Review your privacy choices page" show on first launch the HP Easy Clean with ML FT6AF., Severity is 3 - Medium, Pending days is 7.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2155060, Issue title is [Stage2][U50\_007310][RC-B.6.1.5]: Some USB and PS/2 Keyboards and mice cannot light up the monitor after S3 is woken up by pressing once., Severity is 3 - Medium, Pending days is 455.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2155471, Issue title is [Z2G9][2023 Jan Refresh][DASH]: 950 red screen occurred during the DASH process on SATA SED configs with fail component IRST driver., Severity is 2 - Serious, Pending days is 20.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2155617, Issue title is [Z2G9][Dec Ref][HP Anyware PDF]: Cannot find "HP Anyware" icon in start menu with ML EZ6AK., Severity is 3 - Medium, Pending days is 38.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - SCIT-SW

The Observation ID of this issue is 2155624, Issue title is [Stage2][Corporate Ready check]: "myHP" app exist in ??All app??on Corporate Ready system with ML CZ6AR/CT6AN., Severity is 3 - Medium, Pending days is 14.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2155731, Issue title is [Stage2][U50\_007310][RC-D.Pre.2]: Other devices "Intel Tile Device" list in Device Manager with enable "Show hidden devices"., Severity is 3 - Medium, Pending days is 31.0, Owner is Hsiao, Calvin, root cause is Sudden Impact - DrvFw - -RPL Intel Wifi/BT

The Observation ID of this issue is 2155735, Issue title is [Stage2][U50\_007310][CF-3-109 Test#10 step60]: BSOD occurred about stop code: CRITICAL PROCESS DIED after S3 wake up when

## Issue Details

enabled DriveLock password with M.2 SSD or SATA HDD installed.

, Severity is 2 - Serious, Pending days is 14.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2156482, Issue title is [Refresh][U50\_010400\_0049][EF-D.21 AC#4]: "Thunderbolt Controller Version" option is not listed in F10 but exists in BCU when disable Thunderbolt Type-C Ports in F10., Severity is 2 - Serious, Pending days is 160.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2158176, Issue title is [Stage2][ME v2027][ME\_PM\_2\_Power\_G3-S5\_WoWLAN]: BSOD 0xe6 occurred about stop code: DRIVER VERIFIER DMA VIOLATION when run ME\_PM\_2\_Power\_G3-S5\_WoWLAN with Compliance\_Power\_G3-S5\_WoWLAN.xml. , Severity is 3 - Medium, Pending days is 25.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2158500, Issue title is [Stage2][U50\_007410][CF-3-174 AC#1 step7]: No a log entry generated in F10\Main\BIOS Event Log for "Auto-Drivelock enabled" appears when set a BIOS Admin Password and enable Automatic DriveLock., Severity is 2 - Serious, Pending days is 21.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2158855, Issue title is [Stage2][U50\_007410][Stress]: System black screen with hang up when run S3 with Stress\_700 cycles.pvt. Debug code: 9FF3., Severity is 1 - Critical, Pending days is 60.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2158928, Issue title is [Stage2][U50\_007410][CF-2-48 Test#3 step22]:

POST prompt "The operation failed due to device error. Please restart the system and try again" when executing Secure Erase with M.2 SSD., Severity is 2 - Serious, Pending days is 18.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

## Issue Details

The Observation ID of this issue is 2158941, Issue title is [Refresh][U50\_010400\_0049][CF-2-48 Test#3 step22]:

POST prompt "The operation failed due to device error. Please restart the system and try again" when executing Secure Erase with M.2 SSD., Severity is 2 - Serious, Pending days is 441.0, Owner is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2159203, Issue title is [Stage2][MS Office 365]: Office OOBE interface show abnormally after DASH with Win10 ML CT6AL/Win11 ML CZ6AS., Severity is 3 - Medium, Pending days is 440.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2159844, Issue title is [Stage2][ME v2027][AMT\_037]: The Startup menu and the HP POST screen overlap in SUT when enter the password for the BIOS into Putty terminal window at step17., Severity is 3 - Medium, Pending days is 74.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2161617, Issue title is [Stage2][U50\_007510][RC-R.Pre.6]: It will take about 3 minutes to stay at the HP POST screen before executing "Updating BIOS" when downgrade BIOS by FUR., Severity is 2 - Serious, Pending days is 81.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2161784, Issue title is [FXN][Stage 2][HW] Sometimes error message 'Device 'UCM-UCSI ACPI Device' (ID: 'ACPI\USBC000\0') has error code 43 (0x2B) in device manager' prompt during WinPVT S4/ Reboot test.(CND in 00.73.10 BIOS), Severity is 2 - Serious, Pending days is 52.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2161792, Issue title is [Stage2][U50\_007510][EC-14-11 step6]: Report ERROR: The program terminated with a return value that indicated failure. (Return value was non-zero.) when run ??BB Shared Corruption.PVT??, Severity is 2 - Serious, Pending days is



## Issue Details

28.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2162140, Issue title is [Stage2][U50\_007510][RC-R.Pre.8]: POST prompt ??Firmware Update failed??on 1 TWR, system hang up at the flash Front Type-C FW screen on 1 SFF when upgrade BIOS with Front type-c card installed by FUR with MPM unlock., Severity is 3 - Medium, Pending days is 109.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2162518, Issue title is [Stage2][U50\_007510][CF-3-174 AC#4 step19]: The SN of the SATA HDD is incorrect in F10\Main\BIOS Event Log for Auto-Drivelock enabled, Drivelock enabled or Drivelock disabled appears., Severity is 3 - Medium, Pending days is 401.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2162527, Issue title is [Stage2][U50\_007510][CF-3-174 AC#4 step19]: BIOS Event log format is incorrect for Auto-Drivelock enabled, Drivelock enabled or Drivelock disabled appears., Severity is 3 - Medium, Pending days is 106.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2163465, Issue title is [Stage2][NVIDIA RTX DESKTOP MANAGER]:Not install 'NVIDIA RTX Desktop Manager' with NVIDIA Quadro Graphic installed configs., Severity is 3 - Medium, Pending days is 21.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2163748, Issue title is [Stage2][U50\_007510][CF-3-26 Test#6 step24]: BIOS Critical Event Log show "String not found" when clearing the TPM or excuting Restore Security Settings to Factory Defaults., Severity is 3 - Medium, Pending days is 418.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2163821, Issue title is [Refresh][U50\_010400\_0049][CF-3-26 Test#6 step24]: BIOS Critical Event Log show "String not found" when clearing the TPM or excuting Restore Security Settings to Factory Defaults., Severity is 2 - Serious, Pending days is 418.0, Owner

## Issue Details

is Huang, Angel2, root cause is Sudden Impact - BIOS - System BIOS

The Observation ID of this issue is 2163832, Issue title is [Stage2][ME v2091][AMT\_013]: Unable to see loading into "GNU GRUB version 2.02" OS image at step25 Power.PollingS0 when enable fast boot to run AMT\_013 with Compliance\_AMT.xml., Severity is 3 - Medium, Pending days is 192.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2163879, Issue title is [Stage2][MDA Audit Tool]: The MDA test results failed for "Intel(R) TXT Authenticated Code Module" with ML CT6AN/CZ6AR., Severity is 3 - Medium, Pending days is 36.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2163885, Issue title is [Stage2][MDA Audit Tool]: The MDA test results failed for "Intel(R) Innovation Platform Framework Processor Participant" with ML CT6AM/CZ6AQ., Severity is 3 - Medium, Pending days is 36.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2163887, Issue title is [Stage2][MDA Audit Tool]: The MDA test results failed for "Intel RST VMD Controller A77F" with ML CT6AN/CZ6AR., Severity is 3 - Medium, Pending days is 36.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2164414, Issue title is [Stage2][ME v2091][AMT\_001]: Report fail at step10 BiosTables.ValidateHwAssetInfo when run AMT\_001 with Compliance\_AMT.xml., Severity is 3 - Medium, Pending days is 30.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2164478, Issue title is [Stage2][U50\_007610][RC-R.Pre.8]: Options "HP EpSC GUID" and "Custom Logo" are not printed correctly in the Windows and UEFI BCU file., Severity is 3 - Medium, Pending days is 412.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

## Issue Details

The Observation ID of this issue is 2164511, Issue title is [Stage2][EIV] RMT Round2 ,con207(Q1EK+SKynix 32G ECC CS) RMT result is fail., Severity is 1 - Critical, Pending days is 27.0, Owner is Andersen, Karena, root cause is Sudden Impact - HW - RPL Memory

The Observation ID of this issue is 2164513, Issue title is [Stage2][EIV] RMT Round2 ,con210(Q1EK+SKynix 32G ECC CS) RMT result is fail., Severity is 1 - Critical, Pending days is 27.0, Owner is Andersen, Karena, root cause is Sudden Impact - HW - -RPL Memory

The Observation ID of this issue is 2164592, Issue title is [FXN][Stage 2][HW]The test.wmv video color are black and white during BurnIn Video playback test with Nvidia Quadro Graphic config + Nvidia driver 526.82/527.27., Severity is 3 - Medium, Pending days is 105.0, Owner is Grasso, Enrico, root cause is Sudden Impact - DrvFw - -RPL Nvidia Graphics Professional

The Observation ID of this issue is 2164593, Issue title is [FXN][Stage 2][HW]The test.wmv video color are black and white during BurnIn Video playback test with Nvidia Quadro Graphic config + Nvidia quadro driver 526.82/527.27., Severity is 3 - Medium, Pending days is 105.0, Owner is Grasso, Enrico, root cause is Sudden Impact - DrvFw - -RPL Nvidia Graphics Professional

The Observation ID of this issue is 2164716, Issue title is [Stage2][U50\_007610][RC-R.Pre.6]: It will take about 20 minutes to "Updating BIOS" when downgrade BIOS by FUR with one TWR-R UUT., Severity is 3 - Medium, Pending days is 103.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2165292, Issue title is [Stage2][U50\_007610][CF-7-56 step13][B]: System will black screen with hang up when set the system to S3 after FUR BIOS update to 100% then resume S3., Severity is 2 - Serious, Pending days is 24.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2165382, Issue title is [Stage2][U50\_007610][CF-31-2 step3]: WinPVT report "ERROR: The expected key is not set " when run VerifyMultikeyTestKeys.pvt., Severity is 2 - Serious, Pending days is 24.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS

## Issue Details

### - -RPL System BIOS

The Observation ID of this issue is 2165951, Issue title is [Stage2][U50\_007610][CF-11-4 step14][B]: Report 2 failures after run "RuntimeServicesTest" in Self-Certification Test. , Severity is 3

- Medium, Pending days is 381.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2166102, Issue title is [Stage2][UEFI Diags Windows]:HP PC Hardware Diags(2.0.0.0) cannot open and show the "windows event log service must be running" with ML GT6AA/FZ6AA., Severity is 3 - Medium, Pending days is 24.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2166107, Issue title is [Stage2][UEFI Diags Windows]:HP PC Hardware Diags(2.0.0.0)no respond at first click but can open it at second click., Severity is 3 - Medium, Pending days is 24.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2166111, Issue title is [Stage2][UEFI Diags Windows]:HP PC Hardware Diags(2.0.0.0) UI Language is different from "Language" Option with ML GT6AA/FZ6AA., Severity is 3 - Medium, Pending days is 255.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2166512, Issue title is [Stage2][U50\_007610][CF-3-157 step92][B]: "903-Computer Cover Has Been Removed??PPI don't include "TPM has been cleared..." message in test plan which mismatch with the result after running 3-157 Test 8.pvt then Remove Cover., Severity is 3 - Medium, Pending days is 97.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2167291, Issue title is [Stage2][U50\_007710][RC-5-6]: The system will get stuck about 10s in BIOS POST Menus (ESC/F9/F10/F12) when unplug the network cable from the AT-2911T/2 NIC card., Severity is 2 - Serious, Pending days is 46.0, Owner is Chen,

## Issue Details

Cynthia, root cause is Sudden Impact - HW - RPL LOM

The Observation ID of this issue is 2168850, Issue title is [Stage2][U50\_007710][CF-2-67 Adhoc]:

The add-on NIC card information is still listed in F3\Network Device List when disable "Option ROM Download" in F10., Severity is 2 - Serious, Pending days is 22.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2168860, Issue title is [Stage2][U50\_007710][CF-5-58 Test#1 step25]: System cannot boot to the OS with prompting for a BitLocker recovery key when delete TPM protector then restart with server connected. , Severity is 2 - Serious, Pending days is 11.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2169046, Issue title is [Stage2][U50\_007710]: The system hung on the logo screen when plugged into a wireless charge device to the front type-c port., Severity is 3 - Medium, Pending days is 384.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2170140, Issue title is [Stage2][U50\_007710][CF-18-13 step89]: System will black screen with hang up when modify TXT as enable then Dediprog the BIOS bin file saved earlier.

, Severity is 3 - Medium, Pending days is 15.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2173407, Issue title is [Stage2][U50\_020100][RC-3-112]: WinPVT reports 3 different PCR 00 values, two of which don't match the Releasenote., Severity is 3 - Medium, Pending days is 364.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2173440, Issue title is [SILI][FXN][Stage 2][CV] UUT hang up with black screen during WinPVT S4 test., Severity is 4 - Low, Pending days is 364.0, Owner is LEE, TOM, root cause is Sudden Impact - DrvFw - -RPL Nvidia Graphics Consumer

## Issue Details

The Observation ID of this issue is 2174379, Issue title is [Stage2][U50\_020100][CF-2-48 Adhoc]: System will hang up when pressing "Save log" in the Secure Erase completion screen without USB key., Severity is 2 - Serious, Pending days is 101.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2174384, Issue title is [Stage2][U50\_020100][CF-2-48 Test#7 Adhoc ]: Some strings are cut off or overlapped when erasing the Hard Disk for the 2nd time on ??Secure Erase Per NIST SP800-88 Clear??screen., Severity is 3 - Medium, Pending days is 360.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2174804, Issue title is [Stage2][U50\_020101][RC-7-40]: 2.0 beeps will occur after click restart when upgrade BIOS from U50\_020100 to U50\_020101 via FUR., Severity is 3 - Medium, Pending days is 357.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2174807, Issue title is [Stage2][U50\_020101][RC-7-40]: The prompt message is not correct for ADL CPU when rollback BIOS from U50\_020101 to U50\_010400 via FUR., Severity is 2 - Serious, Pending days is 39.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2174838, Issue title is [FXN][Stage 2][HW] Warnings message:"Device 'Generic software device' with ID 'SWD\MSDAS\{CE958E9A-424F-4C88-86F4-11314821E75A}' added" occurred during WinPVT BUSY.pvt Reboot testing., Severity is 3 - Medium, Pending days is 2.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - -RPL SCIT-HW

The Observation ID of this issue is 2174844, Issue title is [FXN][Stage 2][HW] Warnings message:"Device 'Generic software device' with ID 'SWD\MSDAS\{CE958E9A-424F-4C88-86F4-11314821E75A}' added" occurred during WinPVT BUSY.pvt Reboot testing., Severity is 3 - Medium, Pending days is 2.0, Owner is Jiang, Neal, root

## Issue Details

cause is Sudden Impact - SIT - -RPL SCIT-HW

The Observation ID of this issue is 2175599, Issue title is [FXN][Refresh][HW Enabling]: Sometimes cannot detect some TBT device when plug device AC first and then plug in system AC., Severity is 3 - Medium, Pending days is 52.0, Owner is Cheng, Karl, root cause is Sudden Impact - DrvFw - TBT

The Observation ID of this issue is 2176617, Issue title is [Stage2][U50\_020102][CF-26-3 step19]: Correct QR code cannot be accepted once enter incorrect QR code exceeds 6 digits for the first time., Severity is 2 - Serious, Pending days is 185.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2176725, Issue title is [Stage2][U50\_020102][CF-2-48 step73]: The DriveLock Password of M.2 SSD is still exist after secure erase complete., Severity is 2 - Serious, Pending days is 87.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2177599, Issue title is [Stage2][U50\_020102][CF-7-40]: Report "ERROR: HP FUR utility reported an error" and pop up "HP Notifications" when run HPFWUPDREC\_UPDOWN\_VARS\_WMI.pvt., Severity is 2 - Serious, Pending days is 319.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2178288, Issue title is [FXN][Stage 2][HW] Sometimes UUT stay in S3 state during WinPVT S3 test with Win11 OS + NVIDIA Quadro add on graphic card installed., Severity is 2 - Serious, Pending days is 335.0, Owner is Grasso, Enrico, root cause is Sudden Impact - DrvFw - -RPL Nvidia Graphics Professional

The Observation ID of this issue is 2178310, Issue title is [April Refresh][DASH]: Unplug monitor DASH fail if used AMD 6700XT + No monitor DASH + HP Flex 1GbE Fiber LC Single Port., Severity is 2 - Serious, Pending days is 335.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2182037, Issue title is [FXN][refresh][HW Enabling]: There is a

## Issue Details

yellow bang(error code:43) with Hook "Generic SuperSpeed USB Hub" when plug Hook to host under S3/S4/S5 and then resume., Severity is 3 - Medium, Pending days is 79.0, Owner is Ding, ChiWei, root cause is Sudden Impact - DrvFw - TBT

The Observation ID of this issue is 2182104, Issue title is [Stage2][U50\_020105][CF-2-48 step7]: No Back Arrow button but has "ESC" button listed under Secure Erase option which does not match with the test procedure., Severity is 2 - Serious, Pending days is 17.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2182772, Issue title is [Stage2][U50\_020105][CF-2-48 step32]: No driveLock password prompt when executing Secure Erase on M.2 SSD with driveLock password set., Severity is 2 - Serious, Pending days is 46.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2183496, Issue title is [Stage2][U50\_020105][CF-2-48 step54]: It takes 15 minutes or more to prompt ??Incorrect Password??when enter the incorrect DriveLock password to execute Secure Erase Per NIST SP800-88 with DriveLock password set., Severity is 2 - Serious, Pending days is 300.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2183952, Issue title is [Stage2][U50\_020105][CF-2-48 step32]: No prompt enters drivelock password when executing Secure erase "Sanitize: overwrite Per NIST SP800-88 Purge" on SATA HDD with or without drivelock password set.

, Severity is 2 - Serious, Pending days is 298.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2183955, Issue title is [Stage2][U50\_020105][CF-2-48 step73]: The DriveLock password of SATA HDD is still existed after secure erase "Sanitize: overwrite Per NIST SP800-88 Purge" complete., Severity is 3 - Medium, Pending days is 298.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS



## Issue Details

The Observation ID of this issue is 2184919, Issue title is [Stage2][U50\_020105][CF-5-66 step12/13]: The option "Extended DHCP Timeout" is not listed in F10 and BCU file., Severity is 2 - Serious, Pending days is 21.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2185628, Issue title is [Stage2][U50\_020105][CF-4-12][B]: UUT boot to Startup Menu or HP Basic Diagnostics but not HP Advanced Diagnostics when enable Secure boot to run Diags\_Path\_On\_USB\_For\_2017\_Signed\_Diags.pvt., Severity is 3 - Medium, Pending days is 24.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2185926, Issue title is [July Refresh][UEFI Diags Windows]:HP PC Hardware Diags 2.2.0.0 quit unexpectedly under Win10., Severity is 2 - Serious, Pending days is 119.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2186182, Issue title is [Refresh][U50\_020200][RC-D.Pre.1]: About 10 minutes before the completion of DASH, the POST "Sure Start Recovery [520]" appeared once., Severity is 2 - Serious, Pending days is 52.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2186433, Issue title is [Refresh][U50\_020200][Stress]:There are two yellow bangs list in Device Manager when set Performance Control to High Performance Mode in F10., Severity is 2 - Serious, Pending days is 54.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2186436, Issue title is [Refresh][U50\_020200][RC-D.Pre.1]: Extra "BIOSME" folder list in C:\ with DASH OS., Severity is 2 - Serious, Pending days is 257.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2186559, Issue title is [Refresh][U50\_020200][RC- R.Pre.8]: Extra option "Clear Password Jumper" listed in F10, but there is no such physical jumper on the Motherboard., Severity is 2 - Serious, Pending days is 252.0, Owner is Su, Eric, root cause is

## Issue Details

Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2186600, Issue title is [Refresh][U50\_020200][CF-2-37 step28]:

Missing more than 100 BIOS settings in ??HpSetup.txt??when Backup Current settings to USB device in F10. , Severity is 2 - Serious, Pending days is 115.0, Owner is Su, Eric, root cause is

Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2186751, Issue title is [Refresh][U50\_020200][RC-B.Pre.7]:

Report error "Recommended setting for production BIOS" when run Selftest on shell and Windows.,

Severity is 2 - Serious, Pending days is 273.0, Owner is Su, Eric, root cause is Sudden Impact -

BIOS - -RPL System BIOS

The Observation ID of this issue is 2186768, Issue title is [Refresh][U50\_020200][RC- R.Pre.8]:

Extra option "Network Boot TFTP Window Size" list in F10 and BCU., Severity is 2 - Serious,

Pending days is 23.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2186823, Issue title is [Refresh][U50\_020200][EF-R.8.2 AC#1

step13/17]: Show "Upgrade System firmware from 2.1.5.0 to 78.1.5.0" when Linux Capsule from U50\_020105 to U50\_020200 by Test Server, and the BIOS U50\_780105 update successfully.,

Severity is 2 - Serious, Pending days is 10.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS

- -RPL System BIOS

The Observation ID of this issue is 2186827, Issue title is [Refresh][U50\_020200][CF-7-32]: Report

"Error: Cannot flash this image!" when rollback BIOS from U50\_020200 to U50\_020105 by

HpFlash.efi. , Severity is 2 - Serious, Pending days is 16.0, Owner is Su, Eric, root cause is Sudden

Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2186835, Issue title is [Refresh][U50\_020200][CF-3-109 Test#10

step60]: BSOD occurred with stop code CRITICAL\_PROCESS\_DIED in system desktop after waking up from S3 when M.2 SSD as OS and set a DriveLock password.

, Severity is 2 - Serious, Pending days is 34.0, Owner is Su, Eric, root cause is Sudden Impact -

## Issue Details

BIOS - -RPL System BIOS

The Observation ID of this issue is 2187610, Issue title is [Refresh][U50\_020200][CF-3-121]: Report "ERROR: WMI Public HP\_BIOSSettingInterface method failed: error = 0x13, Setting property did not match expected value" when run OA3\_Key\_Not\_Cleared\_When\_Press\_CMOS\_Clear.pvt., Severity is 2 - Serious, Pending days is 242.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2188008, Issue title is [Refresh][U50\_020200][RC-D.Pre.1]: The DEFW folder containing MeCurrent.bin file is not listed in hidden EFI partition EFI/HP with Dash OS., Severity is 2 - Serious, Pending days is 264.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2188976, Issue title is [Refresh][U50\_020200][RC-Pre.8]: The option "OS Recovery Agent URL" default value from "http://ftp.hp.com/pub/pcbios/CPR" change to "https://ftp.hp.com/pub/pcbios/CPR" in F10 and BCU file., Severity is 2 - Serious, Pending days is 97.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2189094, Issue title is [Refresh][ME v2176][AMT\_022/ME\_PM\_6/ME\_PM\_20/PM\_ST\_12]: Some test cases test failed when Power Management "Only allow a magic packet to wake the computer" is enable with WLAN in Device Manager., Severity is 2 - Serious, Pending days is 96.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2190028, Issue title is [Refresh][U50\_020106][EF-R.8.2 AC#1 step13]: There is no Linux LVFS product name table to determine whether the current product name displayed "Z2 G9 Workstation" is correct. , Severity is 3 - Medium, Pending days is 252.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2190227, Issue title is [Refresh][U50\_020200][CF-3-23/3-96/5-51/5-52]: System will hang up on "ASSERT\_EFI\_ERROR

## Issue Details

(Status = Out of Resources)... " screen after boot to EFI Shell when run test script on some test cases., Severity is 2 - Serious, Pending days is 90.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2190297, Issue title is [Refresh][U50\_020200][CF-2-79 step91]: The system always stays on "Step1/4- Configuring the network" screen and Remote HP PC Hardware Diagnostics cannot be downloaded when set Diagnostics Download URL to HP., Severity is 2 - Serious, Pending days is 90.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2190352, Issue title is [Refresh][U50\_020106][Stress]: UUT always stay in S3 state cannot auto wake up by test script when run S3 with Nvidia RTX 3080., Severity is 2 - Serious, Pending days is 27.0, Owner is LEE, TOM, root cause is Sudden Impact - DrvFw - Nvidia Graphics Consumer

The Observation ID of this issue is 2190674, Issue title is [Refresh][U50\_020200][CF-20-13 step9]: The system will black screen without hang up and then cannot download recovery software when select ??Restore from network??in F11 HP Sure Recover with Internet connected.

, Severity is 2 - Serious, Pending days is 89.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2191483, Issue title is [Refresh][U50\_020200][CF-7-13 step14]: The ??Type??of disk is SATA but not RAID on Win11 OS., Severity is 4 - Low, Pending days is 36.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2192275, Issue title is [Refresh][U50\_020201][RC-R.Pre.4]: BSOD occurred about stop code: ACPI BIOS ERROR when boot to OS with TBT installed (TWR: Slot4, SFF: Slot3)., Severity is 2 - Serious, Pending days is 12.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2192504, Issue title is [Refresh][U50\_020200][CF-7-4 step8]:

## Issue Details

Report some errors when run SMBIOS Flash Compare VARS\_WMI - 2017.pvt., Severity is 2 - Serious, Pending days is 42.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2192542, Issue title is [Refresh][U50\_020200][CF-21-1][B]: Report error "Did not find HEP Heartbeat Timeout Log" when run 21-1h Heartbeat Timeout Audit Log.pvt., Severity is 2 - Serious, Pending days is 87.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2192546, Issue title is [Refresh][U50\_020201][EF-D.37 step13/19]: The PPI didn't show to ask for Bitlocker key when enable Bitlocker in OS with DMA Protection Enabled or Disabled., Severity is 2 - Serious, Pending days is 195.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2192960, Issue title is [August Refresh][Windows update]:INTEL-System-10.1.45.3 download error -0x80248007, Severity is 3 - Medium, Pending days is 51.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2192978, Issue title is [Refresh][U50\_020201][CF-2-37 step47][B]: "Cover Removal Sensor", "Power Off Upon Cover Removal" and "Clear TPM on boot after cover removal" cannot restore to default after apply "Restore current settings from USB device., Severity is 2 - Serious, Pending days is 75.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2193338, Issue title is [August Refresh][AUDIO]:Start Menu cannot find HP audio control, but all apps can find with GZ6AG, Severity is 3 - Medium, Pending days is 9.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2193341, Issue title is [August Refresh][AUDIO]:No "Off/On" button in Audio playback tools with GZ6AG , Severity is 3 - Medium, Pending days is 1.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

## Issue Details

The Observation ID of this issue is 2193486, Issue title is The violations between NVFF5.5 & CEM, Severity is 2 - Serious, Pending days is 230.0, Owner is nan, root cause is Sudden Impact - Mechanical - -RPL Mechanical

The Observation ID of this issue is 2193491, Issue title is The mid of the north edge has no place to add card retention, Severity is 2 - Serious, Pending days is 230.0, Owner is nan, root cause is Sudden Impact - Mechanical - -RPL Mechanical

The Observation ID of this issue is 2193670, Issue title is [Refresh][U50\_020202][RC-R.Pre.3]: The system will 2.4 beeps and BIOS update was unsuccessful when upgrade BIOS via F10\network., Severity is 2 - Serious, Pending days is 230.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2195542, Issue title is [Refresh][U50\_020202][EF-D.26 AC#5]: POST message "DMA Protection" appears when install X550-T2 NIC card with DASH network cable connected and set "Pre-Boot DMA protection" to "All PCIe devices" in F10., Severity is 2 - Serious, Pending days is 177.0, Owner is Hsiao, Calvin, root cause is Sudden Impact - DrvFw - LOM

The Observation ID of this issue is 2196034, Issue title is [Refresh][U50\_020202][CF-26-31][B]: 2.4 beeps occurred and report "ERROR:The program terminated with a return value that indicated failure.(Return value was non-zero.)" when run BEAM RemoteFUR Downgrade 285440 2022+.pvt., Severity is 2 - Serious, Pending days is 82.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2197062, Issue title is [FXN][Lyanna2 card-Stage1[CV] UUT will auto resume from S3/S4/S5 if entering S3/S4/S5 with network connected via Lyanna2(L76510-002) card., Severity is 1 - Critical, Pending days is 7.0, Owner is Chen, Cynthia, root cause is Sudden Impact - HW - -RPL LOM

The Observation ID of this issue is 2198534, Issue title is [Refresh][U50\_020202][EF-D.1]: System will shut down automatically when lock MPM with "S4/S5 Maximum Power Savings" enabled.

## Issue Details

, Severity is 3 - Medium, Pending days is 200.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2199257, Issue title is [Refresh][U50\_020106][EF-R.6 AC#1 step13][B]: Some options have brand names "HP Inc." instead of ??HP" in Pre-WU Test., Severity is 3 - Medium, Pending days is 174.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2199339, Issue title is [Refresh][U50\_020300][RC-R.PRE.7]: Report "Error 167... " and cannot downgrade and flash same version BIOS via Fpt.efi/FPTW.exe when boot to shell/OS immediately after unlocking MPM via Prism server., Severity is 2 - Serious, Pending days is 59.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2199785, Issue title is [Refresh][U50\_020300][Stress]: BSOD 0x18 occurred about stop code: REFERENCE\_BY\_POINTER when reboot after installing ME driver "Kit 784656 ME SW 2328.5.16.0" or run S3/S4/Reboot with this driver., Severity is 2 - Serious, Pending days is 151.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2199934, Issue title is [Refresh][U50\_020300][RC-R.Pre.8]: "WMI Events for HP Notifications" Option is missing from the F10 and BCU., Severity is 2 - Serious, Pending days is 163.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2199936, Issue title is [Refresh][U50\_020300][CF-2-37]: "Last Cover Removal and count" option is not list in HpSetup.txt when Backup current settings to USB device with sensor installed., Severity is 2 - Serious, Pending days is 136.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2200044, Issue title is [Refresh][U50\_020300][CF-4-11]: Some items are missing from BCU file when pressing F2 in POST to load and exit the Advanced Diag then boot to OS directly without reboot., Severity is 3 - Medium, Pending days is 188.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

## Issue Details

The Observation ID of this issue is 2200403, Issue title is [Refresh][U50\_020300][RC-R.Pre.8]: Missing the value "Gen4(16Gbps)" of the "Slot 7 Limit PCIe Speed" and "Slot 8 Limit PCIe Speed" in BCU fille., Severity is 3 - Medium, Pending days is 162.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2200405, Issue title is [Refresh][U50\_020300][CF-2-66]: Missing the help information of the Gen 4 and Gen 5 of the "Limit PCIe Speed" option in ??Slot settings??. Severity is 3 - Medium, Pending days is 165.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2200605, Issue title is [FXN][Refresh][HW Enabling] Realtek Audio(6.0.9552.1): Can??t switch to Movie/Voice mode automatically while playing movie/voice file with Win10 22H2 OS., Severity is 2 - Serious, Pending days is 145.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2200691, Issue title is [FXN][Refresh][HW Enabling] Realtek Audio(6.0.9552.1): The "Get Started" page will automatically appears if "unplug headset and open GUI/ Sound Calibration page at the same time"., Severity is 3 - Medium, Pending days is 185.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - Audio

The Observation ID of this issue is 2200788, Issue title is [October Refresh][MDA]: The MDA test results failed with "AMD Radeon PRO W7900"., Severity is 3 - Medium, Pending days is 52.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2201225, Issue title is [Refresh][U50\_020300][CF-3-109 step161]: When UUT1 and UUT2 set same BIOS Admin password, install a M.2 SSD with automatic DriveLocked to UUT2 then select "Continue" and save in F10, press "Enter" key can be accepted as correct DriveLock password, Severity is 3 - Medium, Pending days is 181.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2201249, Issue title is [Refresh][U50\_020300][CF-3-109 Test#9



## Issue Details

step55/56]: The DriveLock password of 1st M.2 SSD will be prompted when enable Automatic DriveLock of the 2nd M.2 SSD with 1st M.2 SSD's Automatic DriveLock enabled., Severity is 3 - Medium, Pending days is 181.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2201586, Issue title is [Refresh][U50\_020300][CF-3-152 step52]: There was a word "suppresses" spelled as "supresses" in the help message(F3) of Cover Removal Sensor under F10\Security\Smart Cover., Severity is 3 - Medium, Pending days is 89.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2201939, Issue title is [October Refresh][MDA]: The MDA test results failed with "NVIDIA RTX 4000 Ada"., Severity is 3 - Medium, Pending days is 11.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2202137, Issue title is [Refresh][U50\_020300][CF-2-37 step28]: "Force Default IP Configuration" option is not present in the HpSetup.txt file unless enable AMT or connect Icicle device., Severity is 2 - Serious, Pending days is 157.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2202944, Issue title is [Refresh][U50\_020301][CF-7-54 step97]: "An error occurred when flashing firmware" will occur when flash same version or upgrade BIOS from U50\_020202 to U50\_020301 via FUR version 3.0.14 with QR code setting., Severity is 2 - Serious, Pending days is 12.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2203356, Issue title is [Refresh][U50\_020301][ CF-4-11]: Press the "Up arrow" and "Down arrow" keys on the keyboard has no function in F2 Advanced Diagnostics UI (Diag v10.1.1.0). , Severity is 3 - Medium, Pending days is 106.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2203579, Issue title is [Refresh][U50\_020301][CF-7-55

## Issue Details

step13/29/76/87]: Power button LED is always off even updating BIOS/ME/Type-C FW after wake-up system when put system to G3/S4/S5/reboot during FUR upgrade BIOS between 55~100% in Windows., Severity is 2 - Serious, Pending days is 150.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2204803, Issue title is [Refresh][U50\_020302][CF-2-66]: There was a word "battery" spelled as "batter" in help message(F3) of "Reset Factory Defaults on Battery Loss" in F10\Advanced\System options., Severity is 2 - Serious, Pending days is 52.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2204877, Issue title is [Refresh][U50\_008020][RC-5-6 step9]: The F10 menu will be distorted when select any one of the 20 boot devices under UEFI Boot Order and press Enter then press ESC twice return to main menu., Severity is 3 - Medium, Pending days is 165.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2204887, Issue title is [Refresh][U50\_008020][RC-R.Pre.8]: The values of the "HpCore Release" and "Reference Code Revision" in BCU or F10 not match with the BIOS ReleaseNote doc., Severity is 2 - Serious, Pending days is 63.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2204889, Issue title is [Refresh][U50\_008020][RC-R.Pre.8]: The "14th Gen" is not show before the detail CPU information in F10 and BCU., Severity is 2 - Serious, Pending days is 32.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2204896, Issue title is [Refresh][U50\_008020][CF-2-37 step28]: Missing more than 100 BIOS settings in ??HpSetup.txt??when Backup Current settings to USB device in F10. , Severity is 2 - Serious, Pending days is 98.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2204905, Issue title is [Refresh][U50\_008020][CF-20-12 step8]: The OS Recovery Agent URL show <https://ftp.hp.com/pub/pcbios/CPR> but not

## Issue Details

<http://ftp.hp.com/pub/pcbios/CPR> in F10 and BCU file.

, Severity is 2 - Serious, Pending days is 51.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2204916, Issue title is [Refresh][U50\_008020][RC-R.Pre.8]: Missing the value "Gen4(16Gbps)" of the "Slot 7 Limit PCIe Speed" (M.2 SSD2) and "Slot 8 Limit PCIe Speed" (M.2 SSD3) in BCU file. , Severity is 2 - Serious, Pending days is 63.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2205127, Issue title is [Refresh][U50\_008020][RC-5-6]: Intermittently, the monitor will black screen about 1s in F9/F10/Startup/Shell screen., Severity is 3 - Medium, Pending days is 165.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2205130, Issue title is [Refresh][U50\_008020][RC-B.Pre.7]: Report error "Recommended setting for production BIOS" when run Selftest on shell and Windows., Severity is 2 - Serious, Pending days is 165.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2205135, Issue title is [Refresh][U50\_008020][RC-B.6.1.5]: Some USB and PS/2 Keyboards and mice cannot light up the monitor after S3 is woken up by pressing once., Severity is 2 - Serious, Pending days is 15.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2205140, Issue title is [Refresh][U50\_008020][RC-5-6]: The system will get stuck about 10s in BIOS POST Menus (ESC/F9/F10/F12) when unplug the network cable from the AT-2911T/2 NIC card., Severity is 2 - Serious, Pending days is 15.0, Owner is Chen, Cynthia, root cause is Sudden Impact - HW - LOM

The Observation ID of this issue is 2205180, Issue title is [Refresh][U50\_008020][RC-R.Pre.8]: The

## Issue Details

4thCPU string is not included in the rollback block POST message when downgrade BIOS from U50\_840302 to U50\_008020 by FUR., Severity is 2 - Serious, Pending days is 144.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2205351, Issue title is [Refresh][U50\_008020][CF-3-11 step24]: The "Cover Removal Sensor" option is greyed out and inaccessible when enable "Clear BIOS Passwords on RTC Battery Removal" with or without save.

, Severity is 2 - Serious, Pending days is 3.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2205619, Issue title is [October Refresh][Windows update]:INTEL-System-10.1.45.3 download error -0x80248007, Severity is 3 - Medium, Pending days is 43.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2205624, Issue title is [October Refresh][Windows update]:Realtek Semiconductor Corp. - Extension - 6.0.9552.1 download error -0x80248007, Severity is 3 - Medium, Pending days is 120.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2206680, Issue title is [Refresh][U50\_008020][RC-R.Pre.8]: Extra option "Clear Password Jumper" listed in F10/BCU., Severity is 2 - Serious, Pending days is 68.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2208465, Issue title is [Refresh][U50\_020303][RC-D.Pre.2]: Cannot find Realtek audio device in device manager when upgrade BIOS from U50\_020202 to U50\_020303 via Buff2.efi /all., Severity is 2 - Serious, Pending days is 152.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2210327, Issue title is [FXN][RPL-S Refresh][HW Enabling] Intel(R) Wi-Fi 7 BE200 320MHz(23.0.5.7): Still can wake up from S3(cannot wake up from S4) even if disable BIOS Wake on WLAN on SFFR2(U50\_008020) Win11 OS., Severity is 1 - Critical,

## Issue Details

Pending days is 83.0, Owner is Hsiao, Calvin, root cause is Sudden Impact - DrvFw - Intel WiFi/BT  
The Observation ID of this issue is 2210332, Issue title is [FXN][RPL-S Refresh][HW Enabling]

Intel(R) Wi-Fi 7 BE200 320MHz(23.0.5.7): Can wake up from S3, but cannot wake up from S4 when enable BIOS Wake on WLAN on SFFR2(U50\_008020) Win11 OS., Severity is 2 - Serious, Pending days is 146.0, Owner is Hsiao, Calvin, root cause is Sudden Impact - DrvFw - Intel WiFi/BT

The Observation ID of this issue is 2222341, Issue title is [Refresh][U50\_020400\_0001][RC-R.Pre.8]: Once MPM locked on MBs and RPL CPU, every reboot will report POST error "Hardware Configuration Mismatch. Current PCA is not fully compatible to support Intel Gen 13th Processor." , Severity is 2 - Serious, Pending days is 7.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS -RPL System BIOS

The Observation ID of this issue is 2222675, Issue title is [Refresh][U50\_020400\_0001][RC-D.Pre.1]: System will reboot twice before entering the F10 Menu when pressing F10 after DASH and reboot from OS., Severity is 2 - Serious, Pending days is 111.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS -RPL System BIOS

The Observation ID of this issue is 2222701, Issue title is [Refresh][U50\_020400\_0001][RC-R.Pre.3]: Intermittently, one beep will occur during upgrade BIOS by Local media from F10 or press Ctrl+Alt+Del keys to reboot in F10., Severity is 2 - Serious, Pending days is 107.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS -RPL System BIOS

The Observation ID of this issue is 2222713, Issue title is [Refresh][U50\_020400\_0001][RC-5-7 step11]: M.2 SSD cannot be replaced by ??Window Boot Manager??ID String in F9/F10 when reboot from OS after DASH and OOBE finished., Severity is 3 - Medium, Pending days is 131.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS -RPL System BIOS

The Observation ID of this issue is 2222975, Issue title is [FXN][Refresh][HW Enabling] Intel(R) Wi-Fi 7 BE200 320MHz(23.0.6.4): Still can wake up from S3 and S4 even if disable BIOS Wake on WLAN on TWRR2(U50\_008020) Win10 OS., Severity is 1 - Critical, Pending days is 68.0, Owner is

## Issue Details

Hsiao, Calvin, root cause is Sudden Impact - DrvFw - Intel Wifi/BT

The Observation ID of this issue is 2223064, Issue title is [Refresh][U50\_020400\_0001][CF-3-179]: Report some errors when run Secure Boot Var Data Corruption AC0/AC1/AC3.pvt., Severity is 2 - Serious, Pending days is 107.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2223185, Issue title is [Refresh][U50\_008020][RC-R.Pre.8]: Need to add a BIOS Rollback Prevention PPI since can flash BIOS from U50\_008020 to U50\_020302/U50\_020400\_0001 successfully by FUR., Severity is 2 - Serious, Pending days is 109.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2223250, Issue title is [Refresh][U50\_020400\_0001][CF-20-37 step16/20-13 step9][B]: Black screen occurs after pressing F11 key and choosing "Restore from network"., Severity is 2 - Serious, Pending days is 16.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2224360, Issue title is [Dec Ref][HP Perf Adv]: SFF no SATA Controller info if click SATA3.0 icon under HPPA, Severity is 3 - Medium, Pending days is 125.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2224472, Issue title is [Refresh][U50\_020400\_0001][CF-2-48 step54]: POST prompt "The operation failed due to device error. Please restart the system and try again" when enter the incorrect DriveLock password to execute Secure Erase Per NIST SP800-88 on SATA HDD., Severity is 2 - Serious, Pending days is 124.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2225148, Issue title is [FXN][RPL-S Refresh2.0][CV] Realtek audio driver cannot be installed successfully with RPL-S refresh CPU under BIOS U50\_008120., Severity is 1 - Critical, Pending days is 6.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - -RPL Core Validation

## Issue Details

The Observation ID of this issue is 2225149, Issue title is [FXN][RPL-S Refresh2.0][CV] Realtek audio driver cannot be installed successfully with RPL-S refresh CPU under BIOS U50\_008120., Severity is 1 - Critical, Pending days is 6.0, Owner is Jiang, Neal, root cause is Sudden Impact - SIT - -RPL Core Validation

The Observation ID of this issue is 2226309, Issue title is [RPL-R][BIOS] the system will reboot more once and show 1 beeps sound when system reboot., Severity is 2 - Serious, Pending days is 55.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2227126, Issue title is [Refresh][U50\_020401\_0002][CF-20-37 step23/20-13 step11]: HP Sure Recover always stay in 'Downloading "recovery.mft" (0%)' phase after pressing F11 key and choosing "Restore from network"., Severity is 2 - Serious, Pending days is 14.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2227303, Issue title is [Refresh][U50\_020401\_0002][EF-C.11]: "300-Configuration Change Warning" POST show three M.2 SSD devices when enable "Prompt on Fixed Storage Change" to create RAID volume with two M.2 SSDs installed., Severity is 3 - Medium, Pending days is 92.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2228605, Issue title is [Refresh][U50\_008120][RC-24-8]: Rollback block POST "BIOS Update Denied" appear when upgrade BIOS from U50\_008020 to U50\_008120 by Capsule/F10.

, Severity is 2 - Serious, Pending days is 35.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2228897, Issue title is [Refresh][U50\_008120][RC-D.Pre.1]: System will reboot twice before entering the F10 Menu when pressing F10 after DASH and OOBE finished then reboot from OS., Severity is 2 - Serious, Pending days is 48.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2228903, Issue title is [Refresh][U50\_008120][RC-R.Pre.6]:

## Issue Details

Intermittently, one beep will occur when press Ctrl+Alt+Del keys to reboot system after upgrade BIOS by buff2.nsh or fpt.efi then flash MAC address., Severity is 3 - Medium, Pending days is 110.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2228913, Issue title is [Refresh][U50\_008120][RC-D.Pre.1]: Extra "BIOSME" folder list in C:\ with DASH OS., Severity is 2 - Serious, Pending days is 91.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2228923, Issue title is [Refresh][U50\_008120][RC-D.Pre.1]: The DEVFw folder containing McCurrent.bin file is not listed in hidden EFI partition EFI\HP with Dash OS., Severity is 2 - Serious, Pending days is 91.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2228940, Issue title is [Refresh][U50\_008120][RC-5-6 step11][B]: System can not boot to IPV6 Server successfully with add-on Intel I225-T1 NIC card., Severity is 2 - Serious, Pending days is 20.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2228952, Issue title is [Refresh][U50\_020401\_0002][RC-5-6 step11][B]: System can not boot to IPV6 Server successfully with add-on Intel I225-T1 NIC card., Severity is 2 - Serious, Pending days is 8.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2229031, Issue title is [Refresh][U50\_008120][RC-5-7 step11]: M.2 SSD cannot be replaced by ??Window Boot Manager??ID String in F9/F10 when reboot from OS after DASH and OOBE finished., Severity is 2 - Serious, Pending days is 34.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2229050, Issue title is [Refresh][U50\_008120][CF-20-13 step9/20-37 step16]: Black screen occurs after pressing F11 key and choosing "Restore from network". , Severity is 2 - Serious, Pending days is 23.0, Owner is Su, Eric, root cause is Sudden



## Issue Details

Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2229067, Issue title is [Refresh][U50\_008120][RC-5-6]: Cannot detect the WLAN card Intel Gale Peak 2 BE200 Wi-Fi 7 in F10\UEFI Boot Order and F3\Network Device List. , Severity is 2 - Serious, Pending days is 20.0, Owner is Su, Eric, root cause is Sudden

Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2229241, Issue title is [Refresh][U50\_008120][EF-R.1 AC#22 step9][B]: There is no BIOS setup password field in FUR GUI when downgrade BIOS from U50\_008120 to U50\_008020. , Severity is 2 - Serious, Pending days is 34.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2229250, Issue title is [Refresh][U50\_008120][EF-D.37 step13/19][B]: The PPI didn't show to ask for Bitlocker key when enable Bitlocker in OS with DMA Protection Enabled or Disabled. , Severity is 2 - Serious, Pending days is 68.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2229281, Issue title is [Refresh][U50\_008120][CF-2-79 step91][B]: The remote diagnostics download always stay at "Step 1/4 - Configuring the network" phase in Remote HP PC Hardware Diagnostic Execution POST when Set Diagnostics Download URL to HP, Severity is 2 - Serious, Pending days is 20.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2229378, Issue title is [Refresh][U50\_020401\_0002][CF-2-79 step91]:The remote diagnostics download always stay at "Step 2/4 - Downloading HP PC Hardware Diagnostics" phase in Remote HP PC Hardware Diagnostic Execution POST when Set Diagnostics Download URL to HP., Severity is 2 - Serious, Pending days is 19.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2229427, Issue title is [Refresh][U50\_020401\_0002][CF-2-79 step135][B]: Report "Status of last attempt to execute: HP Internal Error" when Set remote

## Issue Details

Diagnostics Download URL to HP with proxy. , Severity is 2 - Serious, Pending days is 47.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2229442, Issue title is [Refresh][U50\_008120][CF-2-79 step135][B]: Report "Status of last attempt to execute: HP Internal Error" when Set remote Diagnostics Download URL to HP with proxy. , Severity is 2 - Serious, Pending days is 47.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2229466, Issue title is [Refresh][U50\_008120][CF-3-179]: Report some errors when run Secure Boot Var Data Corruption AC0/AC1/AC3.pvt., Severity is 2 - Serious, Pending days is 22.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2229680, Issue title is [FXN][RPL-S Refresh2.0][CV] Cannot wake up UUT from S4 via Intel BE200 wlan card under Win11 OS., Severity is 2 - Serious, Pending days is 108.0, Owner is Hsiao, Calvin, root cause is Sudden Impact - DrvFw - -RPL Intel WiFi/BT

The Observation ID of this issue is 2229684, Issue title is [FXN][RPL-S Refresh2.0][CV] Cannot wake up UUT from S4 via Intel BE200 wlan card under Win11 OS., Severity is 2 - Serious, Pending days is 108.0, Owner is Hsu, Facer, root cause is Sudden Impact - SIT - -RPL Core Validation

The Observation ID of this issue is 2229863, Issue title is [Refresh][U50\_008120][CF-3-154 step13/26/33][B]: The output shows "dbx\_new.bin longer than DBX\_TEST.BIN" when compare files with command: fc dbx\_new.bin dbx\_test.bin., Severity is 3 - Medium, Pending days is 108.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2230282, Issue title is [Refresh][U50\_008120][EF-C.11]: "300-Configuration Change Warning" POST show three M.2 SSD devices when enable "Prompt on Fixed Storage Change" to create RAID volume with two M.2 SSDs installed., Severity is 2 - Serious, Pending days is 43.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2230302, Issue title is [Refresh][U50\_008120][EF-I.9 AC#5/AC#6]: With WLAN card Intel Gale Peak 2 BE200 Wi-Fi 7, cannot wake up from S4 when

## Issue Details

Wake on WLAN Enabled, can wake up from S3 when Wake on WLAN Disabled., Severity is 2 - Serious, Pending days is 105.0, Owner is Hsiao, Calvin, root cause is Sudden Impact - DrvFw - Intel Wifi/BT

The Observation ID of this issue is 2230311, Issue title is [Refresh][U50\_008120][EF-O.11]: The Wireless IP address show "0.0.0.0" in AMT Web UI with VPRO WLAN card Intel Gale Peak 2 BE200 Wi-Fi 7 installed., Severity is 2 - Serious, Pending days is 14.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2230650, Issue title is [Refresh][U50\_020402][RC-R.Pre.6]: No BIOS rollback PPI appear when downgrade BIOS from U50\_020402 to U50\_020303 via FUR., Severity is 2 - Serious, Pending days is 8.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2230671, Issue title is [Dec Ref][DRDVD]:Nvidia 4070/4060 cannot found the Nvidia Geforce Graphic driver notice under install UI with DRDVD "W1064\_12.2023\_V1"., Severity is 3 - Medium, Pending days is 2.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2230674, Issue title is [Dec Ref][DRDVD]: Intel TXT driver is not installed and have yellow bang in Device Manager after install DRDVD "W1064\_12.2023\_V1"., Severity is 3 - Medium, Pending days is 2.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2230676, Issue title is [Dec Ref][UEFI Diags]:Wireless Network Check test Results Fail,Failure id:9LN03K-000BRK-FPWEM1-E0X503, Severity is 3 - Medium, Pending days is 105.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2230741, Issue title is [Refresh][U50\_020402][EF-R.1 AC#22 step9][B]: There is no BIOS setup password field in FUR GUI when downgrade BIOS from

## Issue Details

U50\_020402 to U50\_020303 via FUR., Severity is 2 - Serious, Pending days is 85.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2231154, Issue title is [Refresh][U50\_020401\_0002][RC-3-98 Test#1 step15]: The system restarts when pressing shut down under OS after downgrade BIOS from U50\_020401\_0002 to U50\_020303 via Buff2.efi /all., Severity is 2 - Serious, Pending days is 104.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2231184, Issue title is [Refresh][U50\_008120][CF-3-157 step20]: Report error "Does not contain | 8Ah | 1Eh |" when run "3-157 Test 1.pvt". , Severity is 2 - Serious, Pending days is 20.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2231296, Issue title is [U50\_008120][CF-3-26 Test#6 step24]: BIOS Critical Event Log show "String not found" when clearing the TPM or executing Restore Security Settings to Factory Defaults., Severity is 3 - Medium, Pending days is 103.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2231726, Issue title is [Refresh][U50\_008120][EC-8-183 step6]: No item "HP EpSC GUID" list in BCU file., Severity is 2 - Serious, Pending days is 26.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2232026, Issue title is [U50\_008120][EF-D.14.1.3 step8]: Report ERROR: Setting "AxB Boot Time Dispatch Complete to Boot Ready" has mismatched value of "2324" when run Verify System Default Settings.pvt., Severity is 3 - Medium, Pending days is 43.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2232048, Issue title is Testing OBS, Severity is 4 - Low, Pending days is 101.0, Owner is Hsu, Facer, root cause is Sudden Impact - SIT - Core Validation

The Observation ID of this issue is 2232191, Issue title is [U50\_008120][EF-C.8 step26/72]: "BIOS Rollback Policy" and "Minimum BIOS version" will be reset to default after pressing CMOS button or removing COMS battery when MPM=unlock or MPM=Lock., Severity is 2 - Serious, Pending days is

## Issue Details

39.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2232300, Issue title is [U50\_008120][EF-C.8 AC#2 step26][B]: Cover Removal Sensor, Power Off Upon Cover Removal, Clear TPM on boot after cover removal cannot restore to default after clear CMOS or Apply Factory Defaults and Exit when MPM unlock. , Severity is 3 - Medium, Pending days is 101.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2232356, Issue title is [Refresh][U50\_008120][EF-D.26 AC#5]: POST message "DMA Protection" appears when install X550-T2 NIC card with DASH network cable connected and set "Pre-Boot DMA protection" to "All PCIe devices" in F10., Severity is 2 - Serious, Pending days is 56.0, Owner is Hsiao, Calvin, root cause is Sudden Impact - DrvFw - LOM

The Observation ID of this issue is 2232358, Issue title is [Refresh][U50\_008220][RC-A.1.5.1]: The value of "Super I/O Firmware Version" and "PMC FW Version" are not match with ReleaseNotes doc., Severity is 2 - Serious, Pending days is 25.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2232592, Issue title is [Refresh][U50\_008220][RC-R.Pre.8][B]: The setting valus of "ready to disable MS UEFI CA key" and "Custom Keys Image Verification State" are opposite when BCU compare with new BIOS and previous BIOS., Severity is 2 - Serious, Pending days is 24.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2232593, Issue title is [Refresh][U50\_008220][CF-7-40]: Report "ERROR: HP FUR utility reported an error" when run HPFWUPDREC\_UPDOWN\_VARS\_WMI.pvt., Severity is 3 - Medium, Pending days is 100.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2232594, Issue title is [Refresh][U50\_008220][RC-7-36]: Report "ERROR: WMI Public HP\_BIOSSettingInterface method failed: error = 0x01, Not Supported" when run Version\_Changes\_2017\_Buff\_Flashing.pvt., Severity is 2 - Serious, Pending days is 34.0,

## Issue Details

Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2232731, Issue title is [Refresh][U50\_008220][CF-20-13 step16]:

Report "Execution Status: There was an error finding any valid manifest" in HP Sure Recover Failed Screen after pressing F11 then choose ??Restore from local drive??

, Severity is 2 - Serious, Pending days is 79.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2232867, Issue title is [Refresh][U50\_008220][CF-20-37 step7]:

System hangs up when enter SSID's password then press "Connect to this network" in F3\Wi-Fi Network Configuration., Severity is 2 - Serious, Pending days is 22.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2232962, Issue title is [Refresh][U50\_008220][CF-2-37]: Missing

option Cover Removal Sensor, Power off upon cover removal and Clear TPM on boot after cover removal in HpSetup.txt when Backup current settings to USB device with sensor installed., Severity is 2 - Serious, Pending days is 32.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2233017, Issue title is [Refresh][U50\_008220][EC-18-3 step10]:

Report two errors when run SS3\_Testmode\_Enable.PVT., Severity is 2 - Serious, Pending days is 51.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2233190, Issue title is [U50\_008220][CF-22-2 step35]: Report

"Error 167: Protected Range Registers are currently set by BIOS, preventing flash access" when run FPTW64.EXE ??bios ??f bios.bin. , Severity is 2 - Serious, Pending days is 21.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2233194, Issue title is [Refresh][U50\_020402\_0001][EF-C.8

step26/72]: "BIOS Rollback Policy" and "Minimum BIOS version" will be reset to default after pressing CMOS button or removing COMS battery when MPM=unlock or MPM=Lock., Severity is 2 -

## Issue Details

Serious, Pending days is 35.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2233203, Issue title is [Refresh][U50\_020402\_0001]EF-C.8 AC#2][B]: Cover Removal Sensor, Power Off Upon Cover Removal and Clear TPM on boot after cover removal cannot restore to default after clear CMOS or Apply Factory Defaults when MPM unlock., Severity is 3 - Medium, Pending days is 97.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2233480, Issue title is [Refresh][U50\_008220][CF-3-157 step41][B]: The BIOS "903-Computer Cover Has Been Removed" message with admin credentials occurred which does not match the test procedure. , Severity is 2 - Serious, Pending days is 30.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2233611, Issue title is [Jan Refresh][MS Office 365]:There are two Outlook in Start Screen.Occurred an unhandled exception when run Outlook(new) if disconnect network after DASH pass with ML IZ6AB., Severity is 3 - Medium, Pending days is 97.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2233626, Issue title is [Jan Refresh][MDA Audit Tool]: The MDA test results failed for "Intel(R) PCIe RC 010 G5 - A70D" with ML IZ6AB., Severity is 3 - Medium, Pending days is 52.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2233629, Issue title is [Jan Refresh][Realtek Audio]:Can not find Audio controls from start menu with ML IZ6AB., Severity is 3 - Medium, Pending days is 3.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2233945, Issue title is [Refresh][U50\_008220][CF-3-154 step52/55/58/61/64/67/70/73]: Report "!!!!FAILED!!!!Attempt to access db failed" when run append\_LostCA\_db.ps1 with Sure Start Secure Boot Keys Protection enabled., Severity is 3 -

## Issue Details

Medium, Pending days is 77.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2233980, Issue title is [Refresh][U50\_008220][EF-O.5]: There are some ? at the F3 menu in Console UUT when select F3=3rd Party Option ROM Management in Console UUT with MeshCommander connected and SOL Terminal Emulation Mode set to ANSI or VT100., Severity is 3 - Medium, Pending days is 96.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2234604, Issue title is [Refresh][U50\_008220][CF-3-171][B]: Report Error Value Mismatch "Virtualization Based BIOS Protection" when run VBBP Test Mode Disable for Production & Test Signed Bios With Authentication.pvt., Severity is 2 - Serious, Pending days is 71.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2234611, Issue title is [Refresh][U50\_008220][CF-2-66]: Missing the help information of the Gen 4 and Gen 5 of the "Limit PCIe Speed" option in ??Slot settings??, Severity is 2 - Serious, Pending days is 27.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2235793, Issue title is [Refresh][U50\_008220][CF-3-181 step9][B]: Report "ERROR: The operation returned an unexpected error code.Expecting error code 0x6 (Invalid command parameter)" when run EpSC24 Device Identity.pvt., Severity is 3 - Medium, Pending days is 24.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2235803, Issue title is [Refresh][U50\_008220][CF-3-182 step40][B]: Drivelock password still prompt when disable "Prompt for DriveLock Password on OS Restart" and warm boot UUT., Severity is 2 - Serious, Pending days is 66.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2235844, Issue title is [Refresh][U50\_008220][EC-14-24/14-54]: Report "ERROR: Event timed out unexpectedly" and Sure Start recovery message not appear when



## Issue Details

run BB Shared Corruption\_S0\_15Min.PVT and Stress Test BB Shared Recovery S0\_15Min.PVT.

, Severity is 2 - Serious, Pending days is 62.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2235882, Issue title is [FXN][RPL-S Refresh][HW Enabling]Realtek Audio(6.0.9601.1): There is no "Speaker Noise Reduction" in HP Audio Control/Audio Conferencing Tools tab whether audio device connected or not., Severity is 1 - Critical, Pending days is 27.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - -RPL Audio

The Observation ID of this issue is 2235903, Issue title is [RPL-R][Cycle 1][HP Perf Adv]:The Intel Wi-Fi 7 BE200 information does not show in Bolck Diagram and SFF 550W UUT will show graphics card icons and GFX information. , Severity is 3 - Medium, Pending days is 52.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2235918, Issue title is [FXN][RPL-S Refresh][HW Enabling]Realtek Audio(6.0.9601.1): Missing "AI" icon next to "Microphone Noise Reduction" and no "Noise Reduction Mode/Microphone Mode visual display" in HP Audio Control/Audio Conferencing Tools tab when connect mic., Severity is 1 - Critical, Pending days is 27.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - -RPL Audio

The Observation ID of this issue is 2235946, Issue title is [FXN][RPL-S Refresh][HW Enabling]Realtek Audio(6.0.9601.1): The value of "Noise Reduction Mode" in FY24(??on/ off?? HP Audio Control/Audio Conferencing Tools tab is different from FY23(??Intelligent/ Standard/ Off??., Severity is 1 - Critical, Pending days is 27.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - -RPL Audio

The Observation ID of this issue is 2235986, Issue title is [FXN][RPL-S Refresh][HW Enabling]Realtek Audio(6.0.9601.1): No AI icon next to "HP Dynamic Audio" and missing ??Enhance audio experience with HP

## Issue Details

Dynamic?????????????????????????????Â!?????????????????????????????Âç??link in FY24 HP  
Audio Control/ Audio Playback Tools page., Severity is 1 - Critical, Pending days is 27.0, Owner is  
Chang, Alex, root cause is Sudden Impact - DrvFw - -RPL Audio

The Observation ID of this issue is 2236189, Issue title is [Refresh][U50\_008220][CF-7-25 step13/step19][B]: BIOS/ME/Type-C update appear by rollback BIOS when set "BIOS Rollback Policy" to "Restricted Rollback to older BIOS", "Minimum BIOS version" higher than the rollback BIOS., Severity is 2 - Serious, Pending days is 21.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2236309, Issue title is [Refresh][U50\_008220][EF-O.5 step54]: Client System cannot boot to BIOS setup but boot to OS when choose "Reset to BIOS" in console System via MeshCommander. , Severity is 2 - Serious, Pending days is 17.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2236384, Issue title is [Jan Refresh][DASH]:950 Red screen occurred during the DASH process with ML IZ6AJ , Severity is 2 - Serious, Pending days is 20.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2236564, Issue title is [Refresh][U50\_008220][CF-22-5]: Report "ERROR: The program terminated with a return value that indicated failure. (Return value was non-zero.)" when run Security Event Notification.pvt., Severity is 2 - Serious, Pending days is 20.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2236587, Issue title is [Refresh][U50\_008220][CF-7-32 Test#1 step8]: Report "Error: Cannot flash this image!" when upgrade BIOS from U50\_008120 to U50\_008220 by HpFlash.efi., Severity is 2 - Serious, Pending days is 43.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2236657, Issue title is [Refresh][U50\_008220][CF-31-1]: Restore Security settings cannot restore the value of option "HP Cloud Managed" from disable to default

## Issue Details

enable., Severity is 3 - Medium, Pending days is 89.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2236910, Issue title is [Refresh][U50\_008220][CF-21-1][B]: Report "ERROR: Does not contain 84h | 24h" when run 21-1h Heartbeat Timeout Audit Log.pvt., Severity is 3 - Medium, Pending days is 88.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2236984, Issue title is [Refresh][U50\_008220][CF-3-169][B]: Report "Error AxbTestTool.efi -u" when run "VBBP Test Mode Enable for Test Signed Bios.pvt"., Severity is 2 - Serious, Pending days is 88.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2237102, Issue title is [FXN][RPL-S Refresh2.0][HW] Serious ??An error occurred during the DX12 3D test' occurred during BurnIn 3D Graphics test., Severity is 2 - Serious, Pending days is 87.0, Owner is LEE, TOM, root cause is Sudden Impact - DrvFw - -RPL IGFX

The Observation ID of this issue is 2237111, Issue title is [Refresh][U50\_008220][CF-5-51/5-52]: The system will hang up in shell when run "Linux Flash Utility - LOGO Update - UEFI.pvt" and ??Linux RepSetup Utility.pvt"., Severity is 3 - Medium, Pending days is 87.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2237131, Issue title is [FXN][RPL-S Refresh2.0][HW] Serious ??An error occurred during the DX12 3D test' occurred during BurnIn 3D Graphics test., Severity is 2 - Serious, Pending days is 87.0, Owner is Hsu, Facer, root cause is Sudden Impact - SIT - -RPL SCIT-HW

The Observation ID of this issue is 2237249, Issue title is [FXN][RPL-S Refresh2.0][CV] I5-14600/I5-14600K/I7-14700K/I9-14900K CPUs' Max Turbo Frequency (Full cores) don't match with Intel DCL., Severity is 1 - Critical, Pending days is 20.0, Owner is Hsu, Facer, root cause is

## Issue Details

Sudden Impact - SIT - -RPL Core Validation

The Observation ID of this issue is 2237251, Issue title is [FXN][RPL-S Refresh2.0][CV] I5-14500/I5-14600/I5-14600K/I7-14700K/I9-14900K CPUs' Max Turbo Frequency (Full cores) don't match with Intel DCL., Severity is 1 - Critical, Pending days is 20.0, Owner is Hsu, Facer, root cause is Sudden Impact - SIT - -RPL Core Validation

The Observation ID of this issue is 2237510, Issue title is [Refresh][U50\_008220][CF-26-4 step59/71][B]: The "Authentication Failed" PPI appeared when disable EBAM in F10 and only enter the incorrect PIN one time., Severity is 2 - Serious, Pending days is 36.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2237512, Issue title is [Refresh][U50\_008220][CF-3-117 step27]: TPM Firmware Update Request PPI screen and Update TPM2.0 Firmware screen overlap when initiate TPM Update/Flash by WinPVT., Severity is 3 - Medium, Pending days is 84.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2237621, Issue title is [Refresh][U50\_008220][CF-3-48][B]: Report "User indicated that the Missing Information Screen is not seen." occurs when run "Allow Feature Byte String to be cleared.pvt"., Severity is 2 - Serious, Pending days is 18.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2237894, Issue title is [Refresh][U50\_008220][RC-D.Pre.2][B]: There are two additional disk partitions named "SR\_AED" and "SR\_IMAGE" in Disk Management after DASH OS with the latest recipe PO: Z2G9TWRW11M2Hap., Severity is 2 - Serious, Pending days is 14.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2239179, Issue title is [Refresh][U50\_008220][CF-3-109 step161]:When UUT1 and UUT2 set same BIOS Admin password, install a M.2 SSD with automatic DriveLocked to UUT2 then select "Continue" and save in F10, press "Enter" key can be accepted as correct DriveLock password, Severity is 2 - Serious, Pending days is 31.0, Owner is Su, Eric, root

## Issue Details

cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2239184, Issue title is [U50\_008220][CF-7-48 AC#3 step34]: "message indicating device name" is not translated to the current select language during flash BIOS by FUR when select Language as non-English language., Severity is 3 - Medium, Pending days is 79.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2239267, Issue title is [Refresh][U50\_008220][CF-2-85 step9]: The Serial Number of the Hynix M.2 SSD 1TB/512GB/256GB is missing a string ???in F10 Storage Devices/UEFI Boot Order., Severity is 2 - Serious, Pending days is 77.0, Owner is Chou, Jack, root cause is Sudden Impact - DrvFw - -RPL iRST

The Observation ID of this issue is 2239287, Issue title is [Refresh][U50\_008320][RC-3-98]: Test script Test #1,2,3,4 would not run when run Factory Flash Application that is able to full flash BIOS ROM if MPM is unlocked - All Regions ??INTEL - Part I - 2021.pvt., Severity is 2 - Serious, Pending days is 11.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2239873, Issue title is [FXN][RPL-S Refresh2.0][CV] Intermittently, system is no response when click the desktop icons in left 1/3 screen(eg: folder icons, my pc,...) under Win11 23H2 OS., Severity is 3 - Medium, Pending days is 76.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2239881, Issue title is [Refresh][U50\_008320][Stress]: The device "USB2 Controller Hub" is listed in the Device Manager\Sound, Video and game controllers with internal icicle connected, but external icicle is not listed under its connected., Severity is 2 - Serious, Pending days is 10.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2239890, Issue title is [FXN][RPL-S Refresh2.0][CV] Intermittently, system is no response when click the desktop icons in left 1/3 screen(eg: folder icons, my pc,...) under Win11 23H2 OS., Severity is 3 - Medium, Pending days is 76.0, Owner is Hsu,

## Issue Details

Facer, root cause is Sudden Impact - SIT - -RPL Core Validation

The Observation ID of this issue is 2239974, Issue title is [Refresh][U50\_008320][CF-20-34][B]: Can't connected to the WiFi using EAP-TLS and PEAP protocol in F3, but can connected to the WiFi using TTLS protocol., Severity is 2 - Serious, Pending days is 76.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2240308, Issue title is [Refresh][U50\_008320][CF-20-33 step24][B] The SSID and Password show null on the right side of the screen when type "dmpstore prebootwifiprofile-all" in shell after ??Story 7838 - OSRecoveryNeeded Variable.pvt??run finished, Severity is 2 - Serious, Pending days is 51.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2240369, Issue title is [Refresh][U50\_008320][CF-20-7/3-96/3-70/2-51/2-30][B]: The system doesn't boot to EFI shell when WinPVT test script prompt to boot to shell., Severity is 3 - Medium, Pending days is 75.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2241291, Issue title is [Refresh][U50\_008320][CF-7-30 Test#6 step78][B]: The unit boot to OS without BIOS update when select "Update System and Supported Device Firmware Using Local Media" with BIOS bin file in FAT32 USB., Severity is 3 - Medium, Pending days is 72.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2241642, Issue title is [FXN][RPL-S Refresh][HW Enabling]Realtek Audio(6.0.9615.1): The user-defined Equalizer Preset will disappear after reopen HP Audio Control., Severity is 2 - Serious, Pending days is 14.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - -RPL Audio

The Observation ID of this issue is 2241716, Issue title is [U50\_008320][Refresh][Stress][B]: BSOD 0x7e about "SYSTEM\_THREAD\_EXCEPTION\_NOT\_TANDLED. What failed: Wdf01000.sys" will occur during reboot stress test., Severity is 2 - Serious, Pending days is 51.0, Owner is Su, Eric, root

## Issue Details

cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2241816, Issue title is [Refresh][U50\_008320][CF-32-10 step9/15]: System Drive is not erased and boot to OS successful when run "Wipe on WMI Trigger.pvt" and SendThreshold\_Wipe.ps1., Severity is 3 - Medium, Pending days is 70.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2241833, Issue title is [Refresh][ME v2330][Meshcommander]: It will auto wake up from S3 with MeshCommnander by AMT wireless., Severity is 2 - Serious, Pending days is 70.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2241837, Issue title is [Refresh][U50\_008320][CF-5-58 AC#3/AC#4][B]: Cannot unlock BitLocker via preboot WiFi after connect to the WiFi using TTLS protocol in F3., Severity is 2 - Serious, Pending days is 70.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2241900, Issue title is [RPL-R][Cycle 2][Realtek Audio]:Audio controls not exists with ML JT6an(Audio Driver:6.0.9582.1)., Severity is 3 - Medium, Pending days is 16.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2242206, Issue title is [FXN][RPL-S Refresh][HW Enabling]Realtek Audio(6.0.9616.1): Can't restore "Noise Reduction Mode" from "On" to "Off" with Line in connected when click "Restore Defaults" button in HP Audio Control/Audio Conferencing Tools tab., Severity is 3 - Medium, Pending days is 29.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - -RPL Audio

The Observation ID of this issue is 2242548, Issue title is [FXN][RPL-S Refresh][HW Enabling]Realtek Audio(6.0.9616.1): Can't hear the sound effect when switch the Preset Mode (Music/Movie/Voice) on RPL-S Refresh Win10 OS., Severity is 1 - Critical, Pending days is 11.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - -RPL Audio

The Observation ID of this issue is 2243479, Issue title is

## Issue Details

[Refresh][U50\_008320][CF-21-1/21-8/21-9/21-14][B]:

Report ERROR: "Failed to open HP Sure Run Attribution Driver Device?? and ""Call failed - General failure??28/0x1C)"" when run some test scripts.", Severity is 3 - Medium, Pending days is 63.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2243533, Issue title is [Refresh][U50\_008320][CF-20-26 step8][B]: Some errors will occur when run "Story 9228-OSR-Publish-The-Modulus-Of-The-OSR-Public-1.pvt"., Severity is 3 - Medium, Pending days is 63.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2243928, Issue title is [Refresh][U50\_008320][CF-20-37 step35][B]: UUT stay in "Contacting Server..." screen and doesn't report Failure when set "BIOS Source" to "Custom URL" in F10 then set "Force Check on Reboot" to "Enable" by BCU and reboot., Severity is 2 - Serious, Pending days is 62.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2244556, Issue title is [FXN][Refresh][HW Enabling] Realtek Audio(6.0.9620.1): The recorded file will output noise when Intelligent or Standard is selected for ??Noise Reduction Mode??, Severity is 1 - Critical, Pending days is 21.0, Owner is Chang, Alex, root cause is Sudden Impact - DrvFw - -RPL Audio

The Observation ID of this issue is 2244814, Issue title is [Refresh][U50\_008320][CF-20-34 step26/59]: Report "Execution Status: There was an error finding any valid manifest" in POST when pressing F11 then choose ??Restore from Network??with the WiFi TTLS protocol connected., Severity is 2 - Serious, Pending days is 59.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2244895, Issue title is [Refresh][ME v2330][ME\_PM\_45]: Report fail at step14 PowerCrossOS.VerifyMEinM0\_PG Verify ME is in PG when run Compliance\_ME\_Power\_Gating\_Network\_Wake.xml., Severity is 2 - Serious, Pending days is 59.0,



## Issue Details

Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2245308, Issue title is [Refresh][ME v2330][ME\_PM\_2\_Network\_Wake]: Report fail at step26 Power.Suspend Suspend the SUT via the Host OS when run ME\_PM\_2 with Compliance\_Power\_Network\_Wake.xml., Severity is 2 - Serious, Pending days is 56.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2245679, Issue title is [RPL-R][Cycle 2][HPPA]:Windows 11 Pro 64 JPN2 with select No office AV HPPA(3.1.9528) report error(DLL 'Advisor.Utils.dll) during open it, Severity is 3 - Medium, Pending days is 54.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2245783, Issue title is [Refresh][U50\_008420][RC-R.Pre.8]: Missing BIOS option "Prompt for DriveLwock Password on OS Restart" in F10\Security\HardDrive Utilities and BCU file., Severity is 2 - Serious, Pending days is 28.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2245960, Issue title is [Refresh][U50\_008420][RC-R.Pre.3]: The system will report 2.4 beeps + 1 beep and BIOS update was unsuccessful when upgrade BIOS via network., Severity is 2 - Serious, Pending days is 53.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2246365, Issue title is [Refresh][U50\_008420][RC-R.Pre.8]: When the mouse selects the FUR GUI with restart button and press the Alt key by keyboard, some strings are cut off in this screen., Severity is 2 - Serious, Pending days is 52.0, Owner is Baioumy, Mohamed Usama, root cause is HP Firmware Update and Recovery

The Observation ID of this issue is 2246499, Issue title is [RPL-R][Cycle 1][Realtek Audio]: Missing "SOUND CALIBRATION" in HP Audio Control after Win11 OS DASH pass with ML HZ6ao., Severity is 3 - Medium, Pending days is 1.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

## Issue Details

The Observation ID of this issue is 2247661, Issue title is [RPL-R][Cycle 2][HP Perf Adv]:The M.2 disk icon doesn't display on PCIe Slot in Bolck Diagram if used SFF + 13th/14th B-0 CPU config(HPPA 3.1.9528.0). , Severity is 3 - Medium, Pending days is 41.0, Owner is Mills, David, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2248456, Issue title is [FXN][RPL-S Refresh2.0][CV]System will hang up with black screen and CATREER LED during run WinPVT S3/S4 stress test., Severity is 1 - Critical, Pending days is 38.0, Owner is Lin, William, root cause is Sudden Impact - HW - -RPL MB Other

The Observation ID of this issue is 2248583, Issue title is [Refresh][U50\_008420][CF-12-34][B]: No post "Network BIOS Update begins with an ??Update type: Normal?? when set Automatic BIOS Update Setting to Download and Install normal BIOS Updates Automatically without Prompts to Update BIOS by HTTP Server", Severity is 2 - Serious, Pending days is 38.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2248588, Issue title is [Refresh][U50\_008420][CF-12-14 step16][B]:The unit stay in "Network BIOS Update Contacting server..." and doesn't report "Failure during data transfer..." when BIOS update from http server with no proxy and XML catalog file larger than 100KB., Severity is 2 - Serious, Pending days is 38.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2248589, Issue title is [Refresh][U50\_008420][CF-12-34 step34]:The Network BIOS Update begins with an Update type:important but not Update type:Normal when set Automatic BIOS Update Setting to "Download and Install normal...without Prompts" to Update BIOS by ftp server, Severity is 2 - Serious, Pending days is 38.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2248985, Issue title is [Refresh][U50\_008420][CF-3-144]: Only the latest one SMC fail log can be get with WinPVT but the previous SMC fail logs cannot be get.,

## Issue Details

Severity is 2 - Serious, Pending days is 35.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2249011, Issue title is [Refresh][U50\_008420][EC-12-25 step45/47/91/93/136/138]: The 'downloading the catalog file' and 'download the BIOS image' screen do not appear as required by the procedure while network Update BIOS with HTTP or FTP server., Severity is 2 - Serious, Pending days is 34.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2249559, Issue title is [Refresh][U50\_300101/U50\_300100][RC-R.PRE.8]: Extra "Restore Security Settings to Factory Defaults" option exist in BCU file with MPM lock., Severity is 2 - Serious, Pending days is 1.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2249726, Issue title is [Ubuntu cert] Critical kernel ACPI BIOS errors on WB/CB stress test, Severity is 2 - Serious, Pending days is 13.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2250658, Issue title is [Refresh][U50\_030100][RC-3.1.4]: Report error "All 5 Flash Region register values were zero." when run script SPI SMRR.PVT., Severity is 3 - Medium, Pending days is 26.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2251129, Issue title is [Refresh][U50\_030100][CF-3-182 step61]: System does not prompt for current DriveLock password when change DriveLock password for SATA HDD., Severity is 2 - Serious, Pending days is 24.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2251184, Issue title is [Refresh][U50\_030100][CF-26-28]: Test script report ERROR: "Failure Result Mismatch" when run "BEAM 256415 Disable Global PPI.pvt"., Severity is 3 - Medium, Pending days is 24.0, Owner is Su, Eric, root cause is Sudden Impact -

## Issue Details

BIOS - -RPL System BIOS

The Observation ID of this issue is 2251604, Issue title is [Refresh][U50\_030100][RC-R.Pre.8]: No BIOS Rollback Request PPI with 4-digit code appear when downgrade BIOS from U50\_030100 to U50\_010400 via FUR with MB and 12th Gen ADL CPU., Severity is 2 - Serious, Pending days is 0.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2251614, Issue title is [Refresh][U50\_030100][RC-R.Pre.8]: Downgrade BIOS from U50\_030100 to U50\_020100 via FUR will appear the BIOS Update Denied post "the BIOS update is blocked due to BIOS version less than 2.00.00..." , Severity is 2 - Serious, Pending days is 21.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS

The Observation ID of this issue is 2252016, Issue title is [RPL-R][Cycle 2][MDA Audit Tool]:MDA test failed with ML LT6AC/KZ6AC., Severity is 3 - Medium, Pending days is 20.0, Owner is Wu, Goodspeed, root cause is Sudden Impact - SCIT-SW - -RPL SCIT-SW

The Observation ID of this issue is 2252608, Issue title is [FXN][RPL-S Refresh2.0][CV][DDR5 5600 memory] Cannot power on UUT with 2\* Micron DDR5 5600 16GB nECC(DIMM1,3) and 2\* Samsung DDR5 5600 8GB nECC(DIMM2,4) connected., Severity is 1 - Critical, Pending days is 18.0, Owner is Hsu, Facer, root cause is Sudden Impact - SIT - -RPL Core Validation

The Observation ID of this issue is 2252699, Issue title is [FXN][RPL-S Refresh2.0][CV] Cannot power on UUT with 2\* Micron DDR5 5600 16GB nECC(DIMM1,3) and 2\* Samsung DDR5 5600 8GB nECC(DIMM2,4) connected., Severity is 1 - Critical, Pending days is 18.0, Owner is Hsu, Facer, root cause is Sudden Impact - SIT - -RPL Core Validation

The Observation ID of this issue is 2253512, Issue title is [Refresh][U50\_030102][CF-3-176 AC5]: BCU can set take effect "Cover Removal Sensor = Notify user" is greyed out when Cover Removal Sensor = disable is greyed out with "Clear BIOS Passwords on RTC Battery Removal" enabled., Severity is 2 - Serious, Pending days is 13.0, Owner is Su, Eric, root cause is Sudden Impact - BIOS - -RPL System BIOS