

The cause of abnormal event "Test for Islands OBS create" is "SIT- Core Validation".

The cause of abnormal event "Find Intel Ethernet connection I219-LM show yellow bang ,code 10 in PCI Express Root Complex after installed OS then Boot to OS " is "SIT- Core Validation".

The cause of abnormal event "Unit cannot boot success show black screen while WLAN card (AX201) installed" is "HW MB Other".

The cause of abnormal event "Audio controller show Conxant CX20632 cannot meet WS PCA spec" is "SIT- Core Validation".

The cause of abnormal event " DIMM3 and DIMM4 will list in F10\System information, but MB only support DIMM1 and DIMM2." is "BIOS System BIOS".

The cause of abnormal event " The DIMM4 will display memory information in System information when memory install to MB DIMM1 slot." is "BIOS System BIOS".

The cause of abnormal event "USB A and type C port loss function when cold boot without any device plug in." is "SIT- Core Validation".

The cause of abnormal event "Flex I/O HP 1GbE LAN 2020 Flex Port cannot be recognize in Device manager and no function #Lyanna" is "HW LOM".

The cause of abnormal event "External monitor show blackscreen while connected on DP 1 port " is "SIT- Core Validation".

The cause of abnormal event "CPU-PWRGD led show off while unit power on and external display connected on DP1 show blackscreen " is "HW MB Other".

The cause of abnormal event "Power button led show show 3 red 2 while Memory connected on DIMM2" is "HW MB Other".

The cause of abnormal event "3R3W occurred when set ??Secure Boot configuration' to 'Legacy Support Enable and Secure boot Disable' in BIOS Setup." is "BIOS System BIOS".

The cause of abnormal event "'UCM-UCSI ACPI Device' has yellow bang in Device manager." is "HW SIO".

The cause of abnormal event " The system will hang up at HP logo when Legacy support Enable

and Secure Boot Disable." is "BIOS System BIOS".

The cause of abnormal event "The system will always automatic repair when Legacy support Disable and Secure Boot Enable." is "BIOS System BIOS".

The cause of abnormal event "No any device list in "Where do you want to install Windows" after enable 'Configure Storage Controller for RAID' in Bios." is "SIT- Core Validation".

The cause of abnormal event "Lyanna card cannot be detected on with BIOS S50_800001." is "DrvFw LOM".

The cause of abnormal event "No blink the 3.4 LED pattern after inserting a power(65w) supply below the minimum voltage" is "BIOS System BIOS".

The cause of abnormal event "Power button led show 5 red 7 white and SYS_PWRGD show amber when plug in AC adapter" is "SIT- Core Validation".

The cause of abnormal event "No discrete latch for J42 PCIe x16 slot(x4 signal)." is "HW MB Other".

The cause of abnormal event "3R2W will occur if power on UUT with 2933 ECC memory installed." is "BIOS System BIOS".

The cause of abnormal event "HDD LED is always off if only SATA HDD/PCIe Optane SSD installed." is "HW MB Other".

The cause of abnormal event "QSRJ CPU's TDP can not meet CPU spec" is "HW CPU".

The cause of abnormal event "It is hard to plug USB device to J81 and J94 bottom USB ports." is "HW USB".

The cause of abnormal event "PCIe x16(J41) slot cannot work with QSX5 CPU." is "BIOS System BIOS".

The cause of abnormal event "QSX5 CPU's TDP and usage cannot meet CPU spec." is "BIOS System BIOS".

The cause of abnormal event "'901-Chassis Fan Not Detected(Front)'POST Error message always prompt no matter Fan connected to P9 or not." is "BIOS System BIOS".

The cause of abnormal event "Can't set one of the three monitors to the maximum resolution which

connect with DP MST Hub" is "SCIT-SW SCIT-SW".

The cause of abnormal event "Can't detect HDD/M.2 SSD after enabled 'Configure Storage Controller for RAID' in BIOS setup." is "BIOS System BIOS".

The cause of abnormal event "No 'Headset' and 'PS2+COM' silkscreen on DB1 MB." is "HW MB Other".

The cause of abnormal event "Internal speaker still can work after disabled 'Internal Speaker' in BIOS setup." is "DrvFw Audio".

The cause of abnormal event "Unplug the Mic-in/Line-in, Mic-in/Line-in will still enabled in audio control after a restart/G3 event." is "DrvFw Audio".

The cause of abnormal event "Integrated Video cannot be disabled with add on graphic card installed." is "BIOS System BIOS".

The cause of abnormal event "'Processor Speed' of QSRJ(3.5GHz)/QTB2(3.3GHz) are incorrect in F10 BIOS setup." is "BIOS System BIOS".

The cause of abnormal event "Cannot wake up UUT from S4/S5 by Lyanna card." is "BIOS System BIOS".

The cause of abnormal event "There is no beeps if press ESC/F9/F10 during POST." is "BIOS System BIOS".

The cause of abnormal event "UUT will auto power on after a S5->G3->S5 event if 'power on from keyboard ports' enabled in BIOS setup" is "BIOS System BIOS".

The cause of abnormal event "No'Remote Management option' and 'Slot setting' list in BIOS setup." is "BIOS System BIOS".

The cause of abnormal event "Cannot get CPU and memory information in BIOS if add on graphic card installed and 'Integrated Video' is disabled in BIOS setup." is "BIOS System BIOS".

The cause of abnormal event "No video memory size option in F10 Advance Build in Device" is "BIOS System BIOS".

The cause of abnormal event "Cannot get memory speed information with BCU 4.0.11.1 tool." is

"BIOS System BIOS".

The cause of abnormal event " Hibernate, but actual power information is not correct" will occurred during WinPVT S4 test." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " x1) power supply connected." is "HW System Power".

The cause of abnormal event "Lack silkscreen for TBT ROM/Type C Chip/X4PCIEXP X4 slot/USB-C port/E2/XTAL in Tormund card." is "HW TBT".

The cause of abnormal event "'Processor Stepping' of CPU QSRJ /QX5 /QSRK show incorrect in BIOS setup." is "BIOS System BIOS".

The cause of abnormal event "Test for opening OBS" is "SIT- Core Validation".

The cause of abnormal event "??System will stop on the interface of PECI Read Test when run EFI cold boot " is "SIT- Core Validation".

The cause of abnormal event "- USB-C port(J91) have power output in S4/S5 when disable Front USB Type-C Downstream Charging in F10 setup" is "SIT- Core Validation".

The cause of abnormal event " The 'Network Boot (F12)' option does not exist in the startup menu." is "BIOS System BIOS".

The cause of abnormal event " There are four type 17 records in SMBIOS, but there are only two DIMM slots on MB." is "BIOS System BIOS".

The cause of abnormal event " The "Serial Port A" option will disappear in F10 when the serial board is connected to the MB." is "BIOS System BIOS".

The cause of abnormal event " The "HP Application Driver" device is not exist under Device Manager when ??HP Application Driver??is Enable in F10." is "BIOS System BIOS".

The cause of abnormal event "'901-Chassis Fan Not Detected(Rear)'POST Error occurred with 65W CPU(QSRK)" is "BIOS System BIOS".

The cause of abnormal event "Test" is "SIT- Core Validation".

The cause of abnormal event "USB Type A device will re-emulated after resumed from S3 when connected to Front type C port via type C to A adaptor." is "HW USB".

The cause of abnormal event "BSOD 0xD1 occurred when connect TBT3 Lacie d2 HDD to system with Lacie d2 HDD driver installed." is "HW TBT".

The cause of abnormal event "Sometimes TBT3 HDD cannot be detected in OS if connect TBT3 HDD in G3" is "DrvFw TBT".

The cause of abnormal event "One of the three monitors(Clone Mode) will not display which connect with DP MST Hub when run Fullscreen FurMark " is "SCIT-SW SCIT-SW".

The cause of abnormal event "Find UCM-UCSI ACPI Device show yellow bang in DM,code 43 in PCI Express Root Complex after installed OS and install all driver" is "BIOS System BIOS".

The cause of abnormal event "??The left active led(Amber) always on ,the Link(Green) led show blink donot meet spec" is "HW LOM".

The cause of abnormal event "Compatibility VGA Revision ID show 0x00 (according cpu spec. should be 4h)." is "HW CPU".

The cause of abnormal event "system hung up while MPM locking." is "SIT- Core Validation".

The cause of abnormal event " The system is not audible beep during POST and F10 when Internal Speakers is Enable." is "BIOS System BIOS".

The cause of abnormal event "'ACPI\HPQ8002\4&1442D306&0') has error code 24(0x18) in device manager??when connect USB 3.0 devices to all USB-A ports and run WINPVT (S3_DEV_CHK" is "BIOS System BIOS".

The cause of abnormal event " The internal speaker still has sound output when run an audio file under OS after set Internal Speakers to Disable in F10." is "BIOS System BIOS".

The cause of abnormal event "- USB-C port can???t provide up to 3.0A in S0/S3/S4 when Enable Front USB Type-C Downstream Charging in F10 Setup" is "HW USB".

The cause of abnormal event " The unit still can boot to OS after disable M.2 SSD 1 and M.2 SSD 2 in F10 when SSD device is plug in to SSD2 slot." is "BIOS System BIOS".

The cause of abnormal event "Report error message"Sink/Consumer device is not connected to PD box"when connect the ETD PD box to the UUT Type C port then run PD test." is "HW USB".

The cause of abnormal event "USB-C port have power output in S4 when disable USB TypeC downstream charging function and Enable S5 Max Power Saving in F-10 setup." is "SIT- Core Validation".

The cause of abnormal event " The "M.2 SSD 2" option in F10 will control the MB SSD1 slot." is "BIOS System BIOS".

The cause of abnormal event "Report error msg "Rollover Year Test." when running UEFI RTCFACTS Test" is "SIT- Core Validation".

The cause of abnormal event "Thermal sensor can't detect temperature" is "HW Thermal and Acoustics".

The cause of abnormal event "The Microphone cannot be recognize in sound recording playback" is "SIT- Core Validation".

The cause of abnormal event "SSD 2242 Thermal Solution " is "HW Thermal and Acoustics".

The cause of abnormal event "Thermal module assembly sequence issue" is "HW Thermal and Acoustics".

The cause of abnormal event " Hear Noise (similar current sound)from 3.5mm headset" is "SIT- Core Validation".

The cause of abnormal event "There is no enough space for wire cable assembly (option serial module 16 pin cable)" is "HW Thermal and Acoustics".

The cause of abnormal event "Thermal module cutting hand issue" is "HW Thermal and Acoustics".

The cause of abnormal event " Fan cover without hook for cable routing " is "HW Thermal and Acoustics".

The cause of abnormal event "Fan interfere with chassis when rotating housing" is "HW Thermal and Acoustics".

The cause of abnormal event "Fan Lock structure no function" is "HW Thermal and Acoustics".

The cause of abnormal event "Some power supply's wattage show incorrect when use RWSIO.efi to check it" is "BIOS System BIOS".

The cause of abnormal event " Processor Stepping will show "0" in System Information of F10 Setup." is "BIOS System BIOS".

The cause of abnormal event " The system will black screen occurred when resume from S3." is "BIOS System BIOS".

The cause of abnormal event "The Gen2 USB device into type-c port will re-enumerated when wake the system from S3" is "SIT- Core Validation".

The cause of abnormal event "There are 6 Rear USB ports exits in F10 but no other USB option board connected." is "BIOS System BIOS".

The cause of abnormal event "The system will reset when resume from S4/S5." is "SIT- Core Validation".

The cause of abnormal event "DP monitor (connect on TBT flex I/O Board) no display" is "HW TBT".

The cause of abnormal event "The usb device connect on TBT Board don't list under root port 06BC" is "SIT- Core Validation".

The cause of abnormal event "TBT Controller disappear after click Re-scan Button in device Manager." is "HW TBT".

The cause of abnormal event "Front type C and Flex type C ports cannot work after resume from S4/S5 with Charging function disabled in BIOS setup." is "BIOS System BIOS".

The cause of abnormal event "No network boot option list in F9/F10/F12 for Lyanna card. " is "DrvFw LOM".

The cause of abnormal event "??The unit cannot be wake up from G3-S5 in IPv6 via MagicWOL tool." is "SIT- Core Validation".

The cause of abnormal event "#NAME?" is "SIT- Core Validation".

The cause of abnormal event "No Thunderbolt GUI in OS with TBT device installed." is "SIT- Core Validation".

The cause of abnormal event "HDD led and PWR led with wrong location" is "HW - MB Other".

The cause of abnormal event "PCH heatsink clip layout error cause PCH heatsink a little crooked" is

"HW - MB Other".

The cause of abnormal event "Can not enter OS unless disable C state in BIOS" is "HW - CPU".

The cause of abnormal event "SATA HDDs and M.2 SSDs' information are incorrect in BIOS setup with 'RAID' mode." is "BIOS System BIOS".

The cause of abnormal event "Hear noise from recorded audio" is "HW MB Audio".

The cause of abnormal event " CPU fan has been running at high speed after flash BIOS S50_00.08.00." is "HW Thermal and Acoustics".

The cause of abnormal event " The M.2 SSD slot features will exist in the Port Options menu." is "BIOS System BIOS".

The cause of abnormal event "Hear noise from Headset while do S3/S4 /Resume" is "HW MB Audio".

The cause of abnormal event "Black screen after quit 3D Unigine Heaven(can be recover by re-plug DP monitor from Unit)" is "SCIT-SW SCIT-SW".

The cause of abnormal event "'power on from keyboard ports' will turned to grey after enabled 'S5 Maximum power saving' in BIOS setup." is "BIOS System BIOS".

The cause of abnormal event "Unit cannot power on success and DC in led always on while plug in Power source" is "HW MB Other".

The cause of abnormal event "??Report message??No supported adapters were located??when flash Mac address via eeupdata tool in uefi mode(on board LAN)." is "HW LOM".

The cause of abnormal event "The UUT will Pop up message ??SIO Security is locked, so TypeC.efi will not work??when run "TypeC32.exe -G" to set 5V/3A profile." is "BIOS System BIOS".

The cause of abnormal event "Bootable TBT HDD cannot be detected in F9/F10." is "DrvFw TBT".

The cause of abnormal event "No Lyanna card enable/disable option list in BIOS setup " is "BIOS System BIOS".

The cause of abnormal event "Some PCIe cards cannot be detected in PCH related PCIe slots(x1/x4) with BIOS S50_000800." is "BIOS System BIOS".

The cause of abnormal event " No matching variables found" when type command "dmpstore -all" under shell." is "BIOS System BIOS".

The cause of abnormal event "The system will be unlimited restart on POST after set Trusted Execution Technology (TXT) to Enable." is "BIOS System BIOS".

The cause of abnormal event " Standby, but actual power information is not correct" while run Windows x64-bit MG (memory.ini) + WINPVT (S3S4_MEM.PVT) " is "SIT- Core Validation".

The cause of abnormal event "Lack of some items in Thunderbolt Security Level in BIOS setup with BIOS S50_000800." is "DrvFw TBT".

The cause of abnormal event " Unit cannot power on success and debug code show 0004" is "SIT- Core Validation".

The cause of abnormal event "No Point Mark on EC ROM slot" is "HW MB Other".

The cause of abnormal event "No define PCA Board Rev ID by Software setting" is "SIT- Core Validation".

The cause of abnormal event " Intel I350-T2 lan cannot be recognized Lan port1 and port2 NIC information in F9 and F10. " is "BIOS System BIOS".

The cause of abnormal event " " with or without ODD." is "BIOS System BIOS".

The cause of abnormal event " The SATA ODD of different models are displayed as "UEFI - DVD/CDROM" in F9." is "BIOS System BIOS".

The cause of abnormal event "" placeholder without device's mfg information." is "BIOS System BIOS".

The cause of abnormal event " SATA HDD show "Hard Drive" in UEFI Boot Order and Boot Menu, but not show HDD model information." is "BIOS System BIOS".

The cause of abnormal event "SIO pin128 BIOS do not change to TACH function cause +3.3V_MAIN with almost 2.8V power leakage . " is "BIOS System BIOS".

The cause of abnormal event "The MAC label paste in wrong position." is "HW MB Other".

The cause of abnormal event " Incorrect post information appear after input wrong admin password

3 times." is "BIOS System BIOS".

The cause of abnormal event "System can not recognized the USB device when plug/unplug the shortkey to the USB-C port." is "HW USB".

The cause of abnormal event " Lanyu Product Name is empty with BIOS default value." is "BIOS System BIOS".

The cause of abnormal event "- System always report error message "power surge on the USB port" when plug/unplug the overcurrent (OC) device to the USB-A/USB-C port." is "BIOS System BIOS".

The cause of abnormal event "??The UUT can?t recognize USB 3.2 devices via Type C to A adapter cable to connect USB 2.0/3.2 (USB key/HDD,KB/Mouse) into the J91 type C port." is "HW USB".

The cause of abnormal event "Cable routing" is "Mechanical Mechanical".

The cause of abnormal event "See through issue" is "Mechanical Mechanical".

The cause of abnormal event "Shake issue" is "Mechanical Mechanical".

The cause of abnormal event " Missing a string "S4" for BIOS option "S5 Maximum Power Savings" in F10 and BCU file." is "BIOS System BIOS".

The cause of abnormal event " The description of the option "Power on from USB ports" only support USB device, but Islands support power on from USB and PS/2 Keyboard/Mouse when enable the option." is "BIOS System BIOS".

The cause of abnormal event " Inappropriate post message "DMA Protection was disabled because 'VTd' was disabled or 'Leagcy Support' was enabled" occurred when disable VTd in F10. " is "BIOS System BIOS".

The cause of abnormal event ""USB Option Port" still list in BIOS setup without Flex Type C(Craster) card installed." is "BIOS System BIOS".

The cause of abnormal event " Intel I350-T2 lan card information is incorrect under UEFI boot order in BCU file. " is "BIOS System BIOS".

The cause of abnormal event "\tools\desc.exe " window kept jumping for 5 minutes during WDT boot

in PRISM Server." is "BIOS System BIOS".

The cause of abnormal event "The default setting of the AMT is enable, but it should be disabled." is "BIOS System BIOS".

The cause of abnormal event "1" under UEFI Boot Order in BCU file." is "BIOS System BIOS".

The cause of abnormal event "- USB-C port(J91) have no function in S0 after resume from S4/S5 when Disable Front USB Type-C Downstream Charging in F10 setup" is "HW USB".

The cause of abnormal event "Graphics Display Port_Entry_Dual-mode source TMDS EYE pattern test - Hit Mask." is "HW DisplayPort".

The cause of abnormal event "SQTMM 2.7 Non-Operating half Sine Shock" is "Mechanical Mechanical".

The cause of abnormal event "The front fan has been accelerating when front fan connected in integrated video configuration." is "BIOS System BIOS".

The cause of abnormal event " Missing an BIOS option "Storage Devices" in F10/Main/System Information/Show Basic System Information." is "BIOS System BIOS".

The cause of abnormal event "- USB-C port(J90) have power output in S4/S5 when disable Front USB Type-C Downstream Charging in F10 setup" is "HW USB".

The cause of abnormal event " DP monitor no display when the monitor connect to the HP USB-C 3.1 G2 Alt DP Flex Port though C to DP dongle." is "HW USB".

The cause of abnormal event "Test for C.O owner assign" is "SIT- Core Validation".

The cause of abnormal event "test for SI actor assignment" is "SIT- Core Validation".

The cause of abnormal event " SQTMM_13.24 IO CONNECTOR LIFE OVERLOAD TEST" is "Mechanical Mechanical".

The cause of abnormal event " PCI-E SIGNAL INTEGRITY_SSD_J39 , LAN (port13), PEG, DMI can't be detect when using IOMT test tool." is "HW MB Other".

The cause of abnormal event " and SATA ODD have not a ??Suffix??Disabled under UEFI Boot Order in BCU file when disable "USB Storage Boot" and "CD-ROM Boot" in F10/Advanced/Boot

Options. " is "BIOS System BIOS".

The cause of abnormal event " "M.2 USB /Bluetooth" should be hidden but it is greyed out when connect WLAN card and disable "M.2 WLAN/BT" in F10." is "BIOS System BIOS".

The cause of abnormal event " There is no "Entering MEBx..." information displayed in the lower left corner of the screen when press F6 during POST screen." is "BIOS System BIOS".

The cause of abnormal event "USB-C port(J90/J91) have power in S5 when Enable Front USB Type-C Downstream Charging and Enable S5 Maximum Power Savings in F10 Setup" is "HW USB".

The cause of abnormal event " The ??Front USB Ports??should display "Left USB Ports" in F10 setup." is "BIOS System BIOS".

The cause of abnormal event " The ??Rear USB Port 1??option have no function in F10 setup." is "BIOS System BIOS".

The cause of abnormal event " J10 Port can still detect USB 3.0 storage devices when Rear USB Port 4 = Disable." is "BIOS System BIOS".

The cause of abnormal event " No "Bus 00, Device 1F, Function 02 (Intel Corporate Memory Controller)" option list under the PCI device tree in RW tool." is "BIOS System BIOS".

The cause of abnormal event "EESQTM 14.1 - PCI-E SIGNAL INTEGRITY_Only Lane width two after IOMT test on FLEX IO_TBT(port5)." is "HW MB Other".

The cause of abnormal event "Graphic card WX3200 can't be detect on 125W board. " is "HW MB Other".

The cause of abnormal event "[OPTION CARD PORT BLOCK COVER ISSUES" is "Mechanical Mechanical".

The cause of abnormal event " The "Unknown device" show yellow bang in Device Manager after install WLAN card." is "BIOS System BIOS".

The cause of abnormal event " The "CD-ROM Boot" option will exist in F10 setup, but Ludao is not support internal ODD." is "BIOS System BIOS".

The cause of abnormal event " No a POST Error for SMART Hard Disk Error appears when connect

a SMART DISK Error HDD to UUT with MPM Lock." is "BIOS System BIOS".

The cause of abnormal event " All values for IPv4 are not reset when unselect configured after IPV4 network configuration are saved in F3." is "BIOS System BIOS".

The cause of abnormal event "No 'Headset' and 'PS2+COM' and 'SD RDR' silkscreen on DB1 MB." is "HW - MB Other".

The cause of abnormal event "Sometimes 4R2W occurred during power cycle stress test" is "HW SIO".

The cause of abnormal event "Abnormal sound can be heard with Delta 500W power supply." is "HW - PSU".

The cause of abnormal event "FIO is shifted" is "Mechanical Mechanical".

The cause of abnormal event "No retask information show when connect Line in device." is "DrvFw - Audio".

The cause of abnormal event "Unit cannot power on successful debug code show 9553" is "HW MB Other".

The cause of abnormal event "Unnecessary JEN1 silkscreen near P77 on DB1 MB." is "HW - MB Other".

The cause of abnormal event "System auto power on when plug power cord from G3 if connect CLR CMOS pin from main cable on APS to PETS header(E18) pin 9&10 on MB" is "HW MB Other".

The cause of abnormal event " SATA HDD information is not listed in DriveLock/Automatic DriveLock with RAID mode, but pass with AHCI mode." is "BIOS System BIOS".

The cause of abnormal event "AMD MXM card cannot be recognize in F10 and Device Manager #MXM AMD WX3200" is "HW MB Other".

The cause of abnormal event "Can't power on with HP BIOS S50_000800 with penghu-65 DB MB." is "BIOS System BIOS".

The cause of abnormal event "Realtek USB IPV4/IPV6 Network donot list in F10/F12 Boot Options when plug NIC cable in 1Gbps lan module installed in Flex I/O #Lyanna" is "BIOS System BIOS".

The cause of abnormal event "??The 1Gbps lan module link led on the right will show off when change speed from auto/1Gbps to 100M/10M successfully in DM #Lyanna" is "HW LOM".

The cause of abnormal event "UUT stop at S5 with debug code'18C6' during EFI AC Off/On test with CMOS battery removed." is "BIOS System BIOS".

The cause of abnormal event "Some PCIe cards cannot be detected in PCH related PCIe slots(x1/x4) with BIOS S50_000800. " is "SIT- Core Validation".

The cause of abnormal event "It is hard to plug USB device to J94 bottom USB port." is "SIT- Core Validation".

The cause of abnormal event "Cannot get CPU and memory information in BIOS if add on graphic card installed and 'Integrated Video' is disabled in BIOS setup." is "SIT- Core Validation".

The cause of abnormal event "The cable is not easy to be intalled" is "Mechanical Mechanical".

The cause of abnormal event "The Slim ODD blank is not easy to be removed and foolproof" is "Mechanical Mechanical".

The cause of abnormal event "The side hooks of dust filter is not easy to pull out" is "Mechanical Mechanical".

The cause of abnormal event "J94 top USB port no function with BIOS S50_000800." is "SIT- Core Validation".

The cause of abnormal event "System state on APS show S4 when shut down SUT" is "HW MB Power".

The cause of abnormal event "How to install the ODD bay shielding correct? " is "Mechanical Mechanical".

The cause of abnormal event "'901-Chassis Fan Not Detected(Front)'POST Error occurred with IGFX." is "SIT- Core Validation".

The cause of abnormal event " 'Processor Speed' of QSRJ(3.5GHz)/QTB2(3.3GHz) are incorrect in F10 BIOS setup." is "SIT- Core Validation".

The cause of abnormal event "Integrated Video cannot be disabled with add on graphic card

installed." is "SIT- Core Validation".

The cause of abnormal event "No 'Safety remove' with SD card installed to SD card reader." is "BIOS System BIOS".

The cause of abnormal event " Custom logo cannot be set via HpFlash.efi -i customlogo.jpg." is "BIOS System BIOS".

The cause of abnormal event " System will always reboot automatically and cannot boot to OS when enable TXT in F10." is "BIOS System BIOS".

The cause of abnormal event " The HPSETUP.TXT file cannot be created in the HpRepSetup directory after executing the command ??HpRepSetup.efi ??g??" is "BIOS System BIOS".

The cause of abnormal event " SMC Success Message will not appear and Secure boot configuration changed to Secure boot enable while execute SMC command "Reset BIOS to Factory defaults but save system Identity" with match UUID." is "BIOS System BIOS".

The cause of abnormal event " Cannot create BIOS Administrator Password and POST Power-On Password when Password Jumper is connected." is "HW MB Other".

The cause of abnormal event " Error message "Call failed - Invalid command value (3/0x03)" occurred after run WinPVT script "Firebird"." is "BIOS System BIOS".

The cause of abnormal event " BIOS Event has been generated twice in F10/Main/BIOS Event Log for POST error only appear once." is "BIOS System BIOS".

The cause of abnormal event " POST message "903-Computer Cover has Been Revoved Since Last System Statup" appear when keep sensor in the closed state and set "Cover Removal Sensor" to "Notify user"." is "BIOS System BIOS".

The cause of abnormal event " Type C blank sinks" is "Mechanical - Mechanical".

The cause of abnormal event "Error message that 'Drive is not present or busy,retry it later if you sure that drive is connected' occurred when click the HDD,CD button in RW tool" is "SIT- Core Validation".

The cause of abnormal event " BCU cannot get whole file and stopped at "Asset Tracking Number"

in BCU file when set Russian language and input "Asset Tracking Number" value." is "BIOS System BIOS".

The cause of abnormal event " There is a Garbage displayed in "901- Chassis Fan Not Detected.(Front)" POST error when BIOS Language set to Russian." is "BIOS System BIOS".

The cause of abnormal event "??The unit cannot be wake up from S4/S5/G3-S5 on 2nd 1Gbps Realtek lan in IPV4/IPV6 via MagicWOL tool manually #Lyanna" is "BIOS System BIOS".

The cause of abnormal event "'Processor Stepping' of CPU QSRJ /QX5 /QSRK show incorrect in BIOS setup." is "SIT- Core Validation".

The cause of abnormal event "'power on from keyboard ports' will turned to grey after enabled "S5 Maximum power saving" in BIOS setup." is "SIT- Core Validation".

The cause of abnormal event "No network boot option list in F9/F10/F12 for Lyanna card." is "SIT- Core Validation".

The cause of abnormal event "UUT will auto power on after a S5->G3->S5 event if 'power on from keyboard ports' enabled in BIOS setup." is "SIT- Core Validation".

The cause of abnormal event " Program interrupt when run CPUSpeed.efi" is "SIT- Core Validation".

The cause of abnormal event " POWER SEQUENCE test fail" is "HW MB Other".

The cause of abnormal event " PSU THROTTLING test fail " is "HW MB Power".

The cause of abnormal event " The SUT always keep rebooting, after run "fptw64 -closemfn NO -y. fptw64 -f HP_FLMSTR5.bin -a 0x90 -l 4. fptw64 -greset" to close ME. " is "BIOS System BIOS".

The cause of abnormal event " SIGNAL INTEGRITY test fail" is "HW MB Other".

The cause of abnormal event "UUT reboot repeatedly after run 'fpt.efi -closemfn'" is "BIOS System BIOS".

The cause of abnormal event "Two upper rounded corners on Bezel misalign with basepan's." is "Mechanical - Mechanical".

The cause of abnormal event " TYPE-C test fail." is "HW USB".

The cause of abnormal event "The driver-down-cover is not easy to assemble and disassembly" is

"Mechanical Mechanical".

The cause of abnormal event " COMPLIANCE TEST fail" is "HW USB".

The cause of abnormal event " SIGNAL INTEGRITY test fail" is "HW MB Other".

The cause of abnormal event " POWER SEQUENCE test fail." is "HW MB Other".

The cause of abnormal event "FW Update is disabled. MEBX has options to disable/Enable FW Update' occurred when ran 'FWUpdLcl64.exe -f ME.bin' with MPM locked " is "BIOS System BIOS".

The cause of abnormal event "MB schematic modify and check list" is "HW MB Other".

The cause of abnormal event "Flex IO TBT board schematic and layout modify" is "HW TBT".

The cause of abnormal event " Cannot flash BIOS will report error "FPT Operation Failed" by FPT tool after unlock SPI by shorting FDO jumper when MPM is unlock." is "BIOS System BIOS".

The cause of abnormal event " System will bypass the USB DOK then boot to OS directly after set Fast Boot to Enable when USB DOK is 1st boot priority." is "BIOS System BIOS".

The cause of abnormal event "Adjust KQ101,KQ102,KU100 sensor layout locations" is "HW - Thermal and Acoustics".

The cause of abnormal event "Adjust P9(Front Fan) Location to near UDIMM1" is "HW - MB Other".

The cause of abnormal event "Swap SATA0(P60),SATA1(P61) layout Location" is "HW - SIO".

The cause of abnormal event "M.2 2280(J39,J40) fine adjustment standoff 0.4mm to side edge." is "HW - MB Other".

The cause of abnormal event "Adjust PCA outline of FIO USB-A " is "HW - USB".

The cause of abnormal event "Modify MTG9 mounting hole PCBFootprint" is "HW - MB Other".

The cause of abnormal event "change standoff (NUT2,3,6,7,10) part number the same with ENT20" is "HW - MB Other".

The cause of abnormal event "Adjust CPU 4 Screw hole locaitons,move left 0.6mm" is "HW - MB Other".

The cause of abnormal event "Add R483 for HPGP_internal_USB3_DET# to avoid leakage." is "HW - USB".

The cause of abnormal event "Add XR206, XC216 to fix PCIEX4_RST# over/undershoot" is "HW - MB Other".

The cause of abnormal event "Add HR126 close to CPU to prevent H_PREQ_N noise" is "HW - CPU".

The cause of abnormal event "BOM change NI HR2, HR4 to PROTO for HP test purpose.(METS/APS TEST HEADER E18)" is "HW - MB Other".

The cause of abnormal event "Remove support RKL 13a,13b,13c circuit" is "HW - MB Other".

The cause of abnormal event "FAN net name modified , aligns across all of the WS platforms" is "HW - SIO".

The cause of abnormal event "QSJR CPU's TDP can not meet CPU spec." is "SIT- Core Validation".

The cause of abnormal event "No Lyanna card to enable/disable option list in BIOS setup. " is "SIT- Core Validation".

The cause of abnormal event " The "Configure Storage Controller for RAID" option will be load to enabled after choose Apply Factory Defaults and Exit when MPM is unlocked." is "BIOS System BIOS".

The cause of abnormal event " The "Born on Date" item will exist under System Information in F10. " is "BIOS System BIOS".

The cause of abnormal event " The "Intel Active Management Technology(AMT)" option default setting is "Enabled" in F10 setup." is "BIOS System BIOS".

The cause of abnormal event " The "Power on from Keyboards Ports" option should show "Allow waking from S4/S5 via keyboard/mouse" in F10 Setup." is "BIOS System BIOS".

The cause of abnormal event " The "S5 Maximum Power Savings" option should show "S4/S5 Maximum Power Savings" in F10 Setup." is "BIOS System BIOS".

The cause of abnormal event "" under UEFI Boot Order in F10 Setup." is "BIOS System BIOS".

The cause of abnormal event " Press ESC+1,9 in management console,then press ESC, the SUT become black screen and server's PuTTY window can successfully boot to System Information,Boot

Menu at step20 RCOPowerUp while running AMT_030." is "BIOS System BIOS".

The cause of abnormal event " The Intel Wireless Manageability in device manager will show yellow bang , after enable Secure Boot in F10." is "BIOS System BIOS".

The cause of abnormal event " It will fail at step23 (Question), the SUT will show black screen, after enter the password for the BIOS in Putty terminal window. " is "BIOS System BIOS".

The cause of abnormal event "Wireless Lan in Firware should show "Intel(R) Wi-Fi 6 AX201" not show "Intel(R) Wi-Fi 6 AX200" when run MeinfoWin64.exe. " is "BIOS System BIOS".

The cause of abnormal event "Hear hissing sound from internal speaker when boot into F10." is "HW MB Other".

The cause of abnormal event "Fan speed will not change if change 'Increase idle fan speed' in BIOS setup or stress UUT under OS with BIOS S50_000801." is "HW Thermal and Acoustics".

The cause of abnormal event "Link led off while unit in S3/S4/S5 fail at On board LAN and 1Gbps Realtek LAN #Lyanna" is "HW LOM".

The cause of abnormal event "The left side is Link led not active led of on board LAN." is "HW LOM".

The cause of abnormal event "M.2 2280 screw not be installed while DB1 PCA build" is "HW MB Other".

The cause of abnormal event " System boot to OS instead of System Restore (F11) when press "Exit" in UEFI shell return to "Startup Menu" then press F11 and enter admin password." is "BIOS System BIOS".

The cause of abnormal event "Sometimes error message "Unit took too long to restart " will occurred during WinPVT Reboot test." is "SCIT-SW SCIT-SIW".

The cause of abnormal event "The unit cannot be wake on link from S3/S4 on board lan when set the "Wake on Link Settings" option to "Forced"(default = Disabled) fail in Intel I219." is "HW LOM".

The cause of abnormal event " Missing an BIOS option "TCG event log format" in F10 menu/Security/TPM Embedded Security." is "BIOS System BIOS".

The cause of abnormal event "The "Configure Storage Controller for Intel RST Remapping" option should show "RST Remapping" in F10 setup. " is "BIOS System BIOS".

The cause of abnormal event "The bezel flexible hooks are loose with chassis front panel" is "Mechanical Mechanical".

The cause of abnormal event "It's not easy to assemble the bezel" is "Mechanical Mechanical".

The cause of abnormal event "No 'Rear USB type C downstream charging' option list in BIOS setup with BIOS S50_000802." is "BIOS System BIOS".

The cause of abnormal event "The description of the option "Configure Storage Controller for Intel RST Remapping" is not appropriate, it should be "RST Remapping"." is "BIOS System BIOS".

The cause of abnormal event "The MAC label paste in wrong position." is "HW - MB Other".

The cause of abnormal event "BSOD 0xD1 occurred when connect TBT3 Lacie d2 HDD to Tormund TBT Card with Lacie d2 HDD driver installed." is "SIT- Core Validation".

The cause of abnormal event "Bootable TBT HDD cannot be detected in F9/F10 if connect to Tormund TBT Card ." is "HW - TBT".

The cause of abnormal event "Hang up and black screen with Front Type C card installed." is "HW - USB".

The cause of abnormal event "No Rear USB Type-C Charging list in BIOS setup with Flex Type C card installed under BIOS S50_000802." is "SIT- Core Validation".

The cause of abnormal event "Sometimes TBT3 HDD cannot be detected in OS if connect TBT3 HDD to Tormund TBT Card in G3 " is "HW - TBT".

The cause of abnormal event "MXM_VR_HOT has leakage current when install MXM card" is "HW MB Other".

The cause of abnormal event "System hang up and blue screen with CATERR RED LED occurred when we ran PCMark10 stress test." is "HW - MB Other".

The cause of abnormal event "Once the MPM is locked, "Updating USB-C Controller Firmware Front form version 3.0.0 to version 3.0.0" will always flash automatically at POST when CCG5.bin and

firmware.bin have been generated in EFI/HP/DEVFW." is "BIOS System BIOS".

The cause of abnormal event " It will fail at step34,test result show error is"Boot time before and after S3 is not the same"." is "BIOS System BIOS".

The cause of abnormal event " BATTERY CHARGING 1.2 test fail." is "HW USB".

The cause of abnormal event "It will report "Failed.Error while getting the chipset init settings" and fail at step6 when run ICC_TST_04(Display Chipset Initialization header data)." is "BIOS System BIOS".

The cause of abnormal event " Missing a group IPV4 and IPV6 information of the Intel I350-T2 lan card under UEFI boot order when connect a Intel I350-T2 lan card in the unit and Apply Factory Defaults and Exit. " is "BIOS System BIOS".

The cause of abnormal event "J42 slot detect as slot2 in BIOS setup." is "BIOS System BIOS".

The cause of abnormal event "Cannot wake up UUT from S4/S5 by Lyanna card." is "SIT- Core Validation".

The cause of abnormal event "HDD and M.2 SSDs' information are incorrect in BIOS setup with 'RAID' mode." is "SIT- Core Validation".

The cause of abnormal event "Lack of some items in Thunderbolt Security Level in BIOS setup with BIOS S50_000802." is "SIT- Core Validation".

The cause of abnormal event "Lack silkscreen for TBT ROM/Type C Chip/X4PCIEXP X4 slot/USB-C port/E2/XTAL in Tormund card." is "HW - TBT".

The cause of abnormal event "The MXM card is very hot while unit in S5 #MXM AMD WX3200" is "HW MB Other".

The cause of abnormal event "slot4 detect as slot2 in BIOS setup." is "SIT- Core Validation".

The cause of abnormal event " 0x82100106" from S4/CM-Off to S0/CM0 via magic packet under LAN only. " is "BIOS System BIOS".

The cause of abnormal event "UUT stop at S5 with debug code "18C6" during EFI AC Off/On test with CMOS battery removed." is "SIT- Core Validation".

The cause of abnormal event "No 'Safety remove' with SD card installed to SD card reader." is "SIT-Core Validation".

The cause of abnormal event "No beeps can be heard when CPU thermal-trip occurred." is "DrvFw Audio".

The cause of abnormal event " Simplified Chinese, Traditional Chinese and Japanese language translate not complete and missing characters in F3 menu." is "BIOS System BIOS".

The cause of abnormal event " The "Standard PS/2 Keyboard" device will exist in Device Manager and show yellow bang." is "BIOS System BIOS".

The cause of abnormal event " The "PS/2 Compatible Mouse" device will exist in Device Manager and show yellow bang." is "BIOS System BIOS".

The cause of abnormal event " The "Integrated Video??default value still is enable in F10 after add-on graphics card." is "BIOS System BIOS".

The cause of abnormal event " The prefix label "M.2 SSD 2" under the UEFI Boot Order is the opposite of the silkscreen on the MB." is "BIOS System BIOS".

The cause of abnormal event " " when SSD device is install to SSD2 slot." is "BIOS System BIOS".

The cause of abnormal event " The system will report POST error "911 - Graphice Module Fan Not Detected" when add-on graphics card is not install." is "BIOS System BIOS".

The cause of abnormal event "WOL function failure with TBT docking station or PCIe add on LAN card in TBT PCIe box." is "DrvFw TBT".

The cause of abnormal event " CM08 (WLAN Radio Interference) test fail. " is "HW - USB".

The cause of abnormal event "No Display when connected DP monitor with HP DP Flex Port(Installed MXM) #MXM AMD WX3200" is "HW MB Other".

The cause of abnormal event "No Display when connected HDMI monitor with HP HDMI Flex Port ~¼?Installed MXM ~¼?MXM AMD WX3200" is "HW MB Other".

The cause of abnormal event "DP2 Port can't display normal with MXM(Work Normally) #MXM AMD WX3200" is "HW MB Other".

The cause of abnormal event "There is YB in DM for Intel(R) UHD Graphics 630 with MXM AMD WX3200 connected." is "SIT- Core Validation".

The cause of abnormal event "SUT can not transitions to S0 after "Send a Magic Package to wake host-Lan"." is "BIOS System BIOS".

The cause of abnormal event ""Fail,GBE PCIe*Port5 select value is 5" when run PSS_001 Intel Integrated Wired LAN Test." is "BIOS System BIOS".

The cause of abnormal event "unit is no respond after insert Akitio node external GPU thunderbolt 3 (Redeon(Tm) RX 580)." is "HW TBT".

The cause of abnormal event "DRIVER_POWER_STATE_FAILURE) after install 2.5Gbps intel lan driver (1.0.0.1) then shutdown/restart." is "HW LOM".

The cause of abnormal event "Correct +12_Main Pull up power rai." is "HW MB Other".

The cause of abnormal event "The SATA SSD installed on M.2 slot cannot be recognize after flash bios v00.08.02" is "BIOS System BIOS".

The cause of abnormal event " P245/ P246 be installed." is "HW MB Other".

The cause of abnormal event " 0x00, 0x04" when run WinPVT script "WMI BIOS Configuration"." is "BIOS System BIOS".

The cause of abnormal event "Power supply's wattage shows incorrect when use 'RWSIO.efi' to check it. " is "SIT- Core Validation".

The cause of abnormal event " The priority of the boot options will be changed under 'UEFI Boot Order' after BCU set when adding the invalid string next to the boot options in the BCU file." is "BIOS System BIOS".

The cause of abnormal event " Missing an BIOS option "Save/Restore GPT of the system Hard Drive??in F10 menu/Security/Hard Drive Utilities with RAID mode." is "BIOS System BIOS".

The cause of abnormal event " There are no Project and Product name in WinPVT configurations window for SSID = 0x8750, 0x8751,0x8752, 0x8753." is "BIOS System BIOS".

The cause of abnormal event "Modify FAN_TACH and FAN_PWM naming for better communication"

is "HW MB Other".

The cause of abnormal event "The ??Secure Boot Configuration??option is listed in F10/Advanced tab, but it should be listed on Security tab." is "BIOS System BIOS".

The cause of abnormal event "'UCM-UCSI ACPI Device' has yellow bang after UUT resumed from S5/G3 with USB device installed to Unella card J80 port.?" is "HW USB".

The cause of abnormal event "Can't wake up UUT from S5 by KB/MS in Unella card J80/J81 port with 'Power On from Keyboard Ports' Enabled in BIOS setup" is "HW USB".

The cause of abnormal event "The unit cannot power on successful after remove AMD Radeon Pro WX3200(MXM AMD WX3200)" is "HW MB Other".

The cause of abnormal event "Error message'Previous error is a BIOS/OS boot artifact found before test execution' will report immediately when running ETD Memfacts test with 10c CPU(QTB1/QTB2/QTB3)." is "HW CPU".

The cause of abnormal event "when unit connected The HP Thunderbolt Dock 120w #gongguan" is "SIT- Core Validation".

The cause of abnormal event "the USB key board/mouse loss function that it insert in the dock after hot plug HP Thunderbolt dock 120W G2." is "SIT- Core Validation".

The cause of abnormal event "Sometimes UUT update USB-C Controller Firmware constantly when lock MPM manually with BCU tool" is "BIOS System BIOS".

The cause of abnormal event "Abnormal sound can be heard with Chicony 700W power supply." is "HW - PSU".

The cause of abnormal event "QSRJ/QSRK/QSX5/QTB1/QTB2/QTB3 Turbo on test fail,cannot meet DCL" is "HW CPU".

The cause of abnormal event "Cannot get EC ROM from EC ROM socket when speaker installed on board" is "Mechanical Mechanical".

The cause of abnormal event "Can't wake up UUT from S5 by KB/MS in Unella card J80/J81 port with 'Power On from Keyboard Ports' Enabled in BIOS setup" is "SIT- Core Validation".

The cause of abnormal event "Thunderbolt??Controller-15E8 Lost when system resume from S3/S4" is "SIT- Core Validation".

The cause of abnormal event "It will fail at step7,test result show error is"User Consent language was not successfully changed to French language". " is "BIOS System BIOS".

The cause of abnormal event " BIOS admin password will be cleared after press ESC in "Security Feature Rest Request" post screen when set the password with MPM LOCK and then "Restore Security Settings to Factory Defaults"." is "BIOS System BIOS".

The cause of abnormal event " error = 0x06, Access Denied" when run script "Device Guard ??Memory Overwrite Request Support.pvt"." is "BIOS System BIOS".

The cause of abnormal event " The post message "HP Sure Recover Network Failure" not shown but boot to "Choose an option" when run ??Story 7956, 8067 and 8062 scripts??" is "BIOS System BIOS".

The cause of abnormal event " The "Configure the network" not appear, but "No recovery source was found" occurred in POST screen when using unbootable HDD and without network and uncheck ??Prompt before Boot Failure Recovery??" is "BIOS System BIOS".

The cause of abnormal event "Error message"Unit resumed much later than expected" when run WinPVT S3S4_Only with HP DP Flex Port." is "SIT- Core Validation".

The cause of abnormal event " The current BIOS settings cannot be saved to the "HpSetup.txt" file when execute "Backup the current settings to USB device" again after change the BIOS settings in F10." is "BIOS System BIOS".

The cause of abnormal event "ME will not return error message when run MEINFO.exe after install the FDO jumper." is "BIOS System BIOS".

The cause of abnormal event "" in the F10\UEFI boot order." is "BIOS System BIOS".

The cause of abnormal event " No beep when Power LED is blinking 4.2 after CPU thermal trip occurred." is "HW MB Audio".

The cause of abnormal event "The CPU can not enter higher than C3 supported C-States " is "SIT-

Core Validation".

The cause of abnormal event "'UCM-UCSI ACPI Device' has yellow bang after UUT resumed from S5/G3 with USB device installed to Unella card J80 port if installed Front Type C card.?" is "SIT- Core Validation".

The cause of abnormal event "Error message 'Previous error is a BIOSOS boot artifact found before test execution' will report immediately when running ETD Memfacts test with 10c CPU(QTB1/QTB2/QTB3)." is "SIT- Core Validation".

The cause of abnormal event "Automatic Repair occurred after install RST driver and restart the unit with update bios to S50 v00.08.02" is "SIT- Core Validation".

The cause of abnormal event "??Report error ??The network path was not found??when run ETD Mass Storage mapped drives across wireless network." is "SIT- Core Validation".

The cause of abnormal event "No partner program is waiting to accept this TCP Socket connection.??when run lxChariot." is "SIT- Core Validation".

The cause of abnormal event "Current Wlan does not match micro-code, please update wlan micro-code in FW." When run Memanuf.exe -test. " is "BIOS System BIOS".

The cause of abnormal event "3rd Intel review result " is "HW - MB Other".

The cause of abnormal event "It will report error 70/311/308/297/294/287/305/295/302/290/304/292/303 when run memanuf -eol." is "BIOS System BIOS".

The cause of abnormal event " MPM can't be unlocked via PRISM Server." is "BIOS System BIOS".

The cause of abnormal event " The all options name on the Drivers page are display incomplete when BIOS language is set to "Simplified Chinese" or "Traditional Chinese"." is "BIOS System BIOS".

The cause of abnormal event "Display no connection in Network and Sharing Center when unplug and re-plug nic cable or change speed in DM on 2nd 2.5Gbps lan." is "HW LOM".

The cause of abnormal event "Report error 'Unable to wake up the unit via WOL, and system woke up later than backup resume timer' when run S3S4S5+LAN_CHK_WOL.PVT in on board

lan IPV4/IPV6" is "SIT- Core Validation".

The cause of abnormal event "Report error "Device Microsoft Wi-Fi Direct Virtual Adapter added/removed" when run S3S4S5+LAN_CHK_WOL.PVT in on board lan IPV4/IPV6." is "SIT- Core Validation".

The cause of abnormal event "Report error "Device Intel(R) Wi-Fi 6 AX201 160MHz has error code 43 (0x2B) in device manager" when run S3S4S5+LAN_CHK_WOL.PVT in on board lan IPV4/IPV6." is "HW WLAN".

The cause of abnormal event " The Network Device (built-in) is not displayed in English under the Drivers (Menu) when Change the Language to any different language other than English." is "BIOS System BIOS".

The cause of abnormal event "Report error "Device Intel(R) Wi-Fi 6 AX201 160MHz has error code 10 (0xA) in device manager" when run S3S4S5+LAN_CHK_WOL.PVT in on board lan IPV4/IPV6." is "HW WLAN".

The cause of abnormal event " System cannot boot to UEFI shell from the URL you specified when run ??Story 7838 - OSRecoveryNeeded Variable.pvt??and "Story 8031 ??Log the start of OSRecovery Process.pvt??" is "BIOS System BIOS".

The cause of abnormal event " "PIN Timeout" screen appear when stay at the ??BIOS Administrator Credential??QR Code Screen for 5 min, but it should be stay at the screen for 35min." is "BIOS System BIOS".

The cause of abnormal event "ETD MXM card cannot be enumerate in Device manager #ETD MXM card" is "SIT- Core Validation".

The cause of abnormal event " "Power-On Authentication" screen not appear, but "POST Power-On Password" appear when run SPM.bat and EBAM.bat in OS and then set a POP in F10." is "BIOS System BIOS".

The cause of abnormal event "Intel 3rd review for Lanyu DB2 SCH&GERBER" is "HW MB Other".

The cause of abnormal event "Z2 Lanyu need an additional WKS_CARD_EN pin for

Tywin-Z/Cersei-Z." is "BIOS System BIOS".

The cause of abnormal event "EESQTM 15.2 - Power States test fail" is "HW MB Power".

The cause of abnormal event " PLN/PLA circuit reservation for Tywin-Z and Cersei-Z" is "HW MB Other".

The cause of abnormal event " Hard Drive" under UEFI Boot Order when Configure Storage Controller for RAID is Enable." is "BIOS System BIOS".

The cause of abnormal event " Hard Drive" under UEFI Boot Order when "Configure Storage Controller for Intel RST Remapping" is Enable." is "BIOS System BIOS".

The cause of abnormal event "PROCPWRGD and CPU_RST# has over/undershoot " is "HW - MB Other".

The cause of abnormal event "BOM chagne R143 to 510_5% Increase HDD_LED luminous." is "HW - MB Other".

The cause of abnormal event " Reserve PLN,PLA circuit in J39,J40 for test ing" is "HW - PCIe I/Os".

The cause of abnormal event " USB Keyboard is not functional in "Authentication Failed" screen when select the "Attempt Recovery" in "HP Sure Start Recovery" screen and input 3 times incorrect BIOS password." is "BIOS System BIOS".

The cause of abnormal event " WinPVT will report an error "WinPVT is re-launched and log the error while system is back. 'Batch Echo'" when execute script "BEAM 08 241685 229951 LAK HPSR F10 PPI.pvt". " is "BIOS System BIOS".

The cause of abnormal event " The password jumper cannot found in PCA when execute "Stringent Password WMI_Automation_tested_VARS_WMI.pvt" and prompt "Remove the password jumper, then power the unit back up manually"." is "BIOS System BIOS".

The cause of abnormal event " error = 0x01, Not Supported" when execute "Ready to Boot Event signal through UEFI_Automated"." is "BIOS System BIOS".

The cause of abnormal event " System hang up at black screen when Contrabass2 card connected to UUT with bios S50_000802." is "BIOS System BIOS".

The cause of abnormal event "The default value should be "Native+Lower Power Mode" under F10-Advanced- Thunderbolt Options- Thunderbolt PCIe Hot plug Mode option when installed Gongguan Thunderbolt module. " is "BIOS System BIOS".

The cause of abnormal event "System hung up while resume from S3 with MXM inserted,fail on MXM #2" is "SIT- Core Validation".

The cause of abnormal event " F399011928000105)" is "HW - PSU".

The cause of abnormal event "Thunderbolt??Controller-15E8 Lost when system resume from S3/S4" is "HW TBT".

The cause of abnormal event "The 3.2 beeps occurred with Cersei-Z and Penghu-125 + Memory Hynix nECC 16GB 3200MHz. Debug code:0053." is "BIOS System BIOS".

The cause of abnormal event " Missing an BIOS option "Accelerate USB Enumeration" F10/Advanced/System Options." is "BIOS System BIOS".

The cause of abnormal event " The BIOS Event log will display "Date Time 300 - Configuration Change Warning" does not match the test plan definition after change current OS HDD to another OS HDD when Prompt on Fixed Storage Change is enable" is "BIOS System BIOS".

The cause of abnormal event " The POST Error "SMART Hard Disk Error...Hard Disk 3 (309)..." does not match the test plan definition after change current OS HDD with a BAD SMART HDD." is "BIOS System BIOS".

The cause of abnormal event " TPM State still is disabled after set Clear TPM to "On Next Reboot" when TPM2.0 is disable." is "BIOS System BIOS".

The cause of abnormal event "USB Type A device will re-emulated after resumed from S3 when connected it to Front type C port via type C to A adaptor." is "SIT- Core Validation".

The cause of abnormal event "'PSON#' LED still on in S3/S4/S5 with 500W power supply." is "HW - PSU".

The cause of abnormal event "Fan speed will not change if stress UUT under OS with BIOS S50_000802." is "SIT- Core Validation".

The cause of abnormal event " BIOS Event log will generate two records "Date Time Real-Time Clock Power Loss (005)" and "Date Time 005 Real-Time Clock Power Loss" after CMOS reset by removal CMOS battery." is "BIOS System BIOS".

The cause of abnormal event " BIOS Event log will generated twice records "903-Computer Cover Has Been Removed Since Last System Startup" when the user has boot to F10 after setting 'Cover Removal Sensor' to 'Notify user'." is "BIOS System BIOS".

The cause of abnormal event "Hang up and black screen with debug code 7572 when run EFI BOOTTEST'Cold Boot'." is "HW - MB Other".

The cause of abnormal event "Sometimes MeatGrinder will report errors with ETD type C emulator in front type C port during Meatgrinder USB test" is "HW USB".

The cause of abnormal event " The "Storage Devices" item will disappear under Advanced System Information in F10 when "Configure Storage Controller for Intel RST Remapping" is Enable." is "BIOS System BIOS".

The cause of abnormal event " The system will not report SMART Hard Disk Error on POST after change current OS HDD with a BAD SMART HDD on RAID mode." is "BIOS System BIOS".

The cause of abnormal event "Sometimes run WINPVT (Video_Stress_Test_3D.pvt) hang up and black screen." is "SIT- Core Validation".

The cause of abnormal event " 0x00, 0x04" when run script File | Open | HP WMI | WMI BIOS Configuration." is "BIOS System BIOS".

The cause of abnormal event "WinPVT will report an error "Private WMI 'VPRO System' [PRIVATEWMI:1:11:4:0:0] not found" when execute WinPVT -> Interactive -> Ask Properties." is "BIOS System BIOS".

The cause of abnormal event " Cannot found script "Allow Disabling Individual Boot Options In Uefi And Legacy Boot Order Internal Logic To Disable Or Enabled Boot Devices.pvt" in Core WinPVT/UEFI Test Scripts." is "BIOS System BIOS".

The cause of abnormal event " Product Name string is not aligned with other item strings under

System information in F10 when product name is more than 50 characters." is "BIOS System BIOS".

The cause of abnormal event "Led silkscreen do not match with Led." is "HW - MB Other".

The cause of abnormal event "Power Cap. temperature over life requirement spec. " is "HW MB Power".

The cause of abnormal event "The poor contact between CPU Tcase and thermal module copper block. " is "HW Thermal and Acoustics".

The cause of abnormal event "Slim ODD blank is too soft." is "Mechanical - Mechanical".

The cause of abnormal event "Need press power button twice to wake up S4&S5 when set ME as PP2(On in S0,ME wake in S3,S4-5) and ME state turn into ME off. " is "BIOS System BIOS".

The cause of abnormal event "The top cover inner surface or painting will be scratched" is "Mechanical Mechanical".

The cause of abnormal event "System will enter into S5 when wake from S3 with ME set as PP2(On in S0,ME wake in S3,S4-5) and ME state turn into ME off" is "BIOS System BIOS".

The cause of abnormal event "The middle of dust filter bezel is too soft." is "Mechanical - Mechanical".

The cause of abnormal event "The hook of ODD cage is not easy to insert into front wall opening. " is "Mechanical - Mechanical".

The cause of abnormal event " CPU-VR Heatsink PCB Mechanical Screw hole smaller than Heatsink Screw Diameter." is "HW MB Other".

The cause of abnormal event "The latch of PCI card retainer is less flexible." is "Mechanical - Mechanical".

The cause of abnormal event "It's too hard to insert PCIE holder connector into P9 CHFAN in MB. " is "Mechanical - Mechanical".

The cause of abnormal event "Cable is too long" is "Mechanical - Mechanical".

The cause of abnormal event "SATA cables for 3.5" HDD twist after connecting to MB headers." is "Mechanical - Mechanical".

The cause of abnormal event "The distance between bracket edge and components on MB is too small" is "Mechanical - Mechanical".

The cause of abnormal event "There is no marking around rear antenna hole" is "Mechanical - Mechanical".

The cause of abnormal event " Add OCP function on ACG1F pin 6 (SWD_IO) to indicate OCP event according to Cypress released Rev E reference design." is "HW - USB".

The cause of abnormal event " Change two caps on CSP pin of ACG1F from 22uF to 47uF based on Cypress's Rev D reference design of ACG1F." is "HW - USB".

The cause of abnormal event "The lan led will not off in S5 when enable "S5 Max Power Savings" in F10 # on board lan" is "HW LOM".

The cause of abnormal event "PCA REGISTER CONFIGURATION test fail" is "BIOS System BIOS".

The cause of abnormal event " Clock Generator Signal Integrity test fail" is "HW TBT".

The cause of abnormal event " DISPLAYPORT test fail" is "HW DisplayPort".

The cause of abnormal event "LED behavior test fail" is "HW LOM".

The cause of abnormal event " TYPE-C PORT OVER VOLTAGE PROTECTION" is "HW USB".

The cause of abnormal event " POWER DELIVERY test fail" is "HW USB".

The cause of abnormal event "Service label is scratched by chassis finger " is "Mechanical Mechanical".

The cause of abnormal event "FIO area gap is large" is "Mechanical Mechanical".

The cause of abnormal event "USB device in 3.2 Type A port cannot be detected automatically after unplug the USB shorted key from USB 3.2 type A port and reset the controller with PS2 KB&MS connected." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " RF think the rear antenna hole is a little big." is "Mechanical - Mechanical".

The cause of abnormal event "Slim ODD latch is hard to release" is "Mechanical Mechanical".

The cause of abnormal event "Antenna cables 1&2 are both too long." is "Mechanical - Mechanical".

The cause of abnormal event "No pre-location for hood lock." is "Mechanical - Mechanical".

The cause of abnormal event "The retainer is stuck with GFX card" is "Mechanical - Mechanical".

The cause of abnormal event "The PCIe retainer is damaging the cable" is "Mechanical - Mechanical".

The cause of abnormal event "The gap and step is uneven" is "Mechanical - Mechanical".

The cause of abnormal event "The FIO is shifted" is "Mechanical - Mechanical".

The cause of abnormal event "The SD CR blank sinks" is "Mechanical - Mechanical".

The cause of abnormal event "No "Russian/?????Â°?Â¿,?Â¹" option under Language in F2 ,but it is exist in F10\Advanced\Display Language." is "BIOS System BIOS".

The cause of abnormal event "The "Processor" option is not displayed the selected language when change language to "Dansk"/"Nederlands"/"Svenska" in F2." is "BIOS System BIOS".

The cause of abnormal event "Power button led report 3 red 2 white while do S4/resume and coldboot" is "BIOS System BIOS".

The cause of abnormal event "Report error message a bios/os boot artifact found before test execution while run etd memtest all.s with QTB2/QTB3/QTB1" is "HW CPU".

The cause of abnormal event " From the desktop\WinPVT folder, missing S50.xml, SPIRegions8750.ini, SPIRegions8751.ini, SPIRegions8752.ini and PIRegions8753.ini test files with Gondor Automation Test Scripts V6.28." is "BIOS System BIOS".

The cause of abnormal event " VGA test fail" is "HW System Other".

The cause of abnormal event "The SD CR blank is not easy to assemble and disassemble" is "Mechanical - Mechanical".

The cause of abnormal event "EMC spring has no contact" is "Mechanical - Mechanical".

The cause of abnormal event "2.5" HDD installation is not easy to assemble" is "Mechanical - Mechanical".

The cause of abnormal event "J81 down port RX long and short test fail " is "HW - USB".

The cause of abnormal event " P8-1 CPU FAN pin.5 to SIO pin.15" is "HW Thermal and Acoustics".

The cause of abnormal event "The FPT.efi tool version is not 14.0.21.7227 in BIOS 00.10.00 package." is "BIOS System BIOS".

The cause of abnormal event " It will report BSOD, when install the FDO jumper and then enter the OS to run meinfoWin64.exe." is "BIOS System BIOS".

The cause of abnormal event " The drive cage related structure have deformation after dynamic test" is "Mechanical - Mechanical".

The cause of abnormal event " Success"." is "BIOS System BIOS".

The cause of abnormal event "System will auto restart about 10 times and report SMC Fail Message on POST after executing SMC key with 'Reset BIOS to Factory defaults but save system Identity' and Command Limit is 10 when Fast boot is Enable." is "BIOS System BIOS".

The cause of abnormal event " Report error "Specified SPI region name 'PEI-A' is not found or invalid...operation (test setup issue)" when run WinPVT script "BB Shared Corruption_S345Restart_Aggressive On.PVT"." is "BIOS System BIOS".

The cause of abnormal event " POST Error "911-Graphics Module Fan Not Detected" will shows garbled when the select language is set to other languages ??Ãø??besides English and Russian." is "BIOS System BIOS".

The cause of abnormal event "Sometimes 3R2W will occurred during resuming from S4/S5 with 10C CPU + Micron 4*8GB/4*16GB/4*32GB memory." is "HW CPU".

The cause of abnormal event " Remove the Gasket attached on Type-C connector according to RF team's request." is "HW - USB".

The cause of abnormal event " Report error "Specified SPI region name 'MUD2' is not found or invalid...operation (test setup issue)" when run WinPVT script "SS4_SecureKey_recover_2019.pvt"." is "BIOS System BIOS".

The cause of abnormal event "" and "Clear EBAM Local Access Key(s) and Reboot" options not exist in F10\Security\SecureBoot Configuration." is "BIOS System BIOS".

The cause of abnormal event "Sometimes 3R2W will occurred during resuming from S4/S5 with

QTB1 + Micron 4*16GB ECC memory." is "SIT- Core Validation".

The cause of abnormal event " HARDWARE MONITOR test fail" is "HW SIO".

The cause of abnormal event " 18C6,3806,95E0." is "BIOS System BIOS".

The cause of abnormal event "The speed show about 1504MB/s(read/write) while run ETD Pciperf 1.10 with ETD TBT BOX #TBT Flex I/O" is "HW TBT".

The cause of abnormal event " The USB Type-C port will lost function and no charging function after waking up from S4/S5 when the "Rear/Left USB Type-C Downstream Charging" is disabled." is "BIOS System BIOS".

The cause of abnormal event " BCU can set successfully when set the MPM counter to a non-integer value (eg. 9WY/88.66)." is "BIOS System BIOS".

The cause of abnormal event "-Only one monitor display when connected 3 4K monitor on MST hub #MXM AMD WX3200" is "DrvFw Graphics MXM".

The cause of abnormal event "Only 1 DP/HDMI monitor can display when connected dual monitors to TBT to Dual DP/HDMI adaptor." is "SIT- Core Validation".

The cause of abnormal event "'SysConfig' window will auto close when iGFX and add on card are enabled and display output from add on card." is "SIT- Core Validation".

The cause of abnormal event " Rollover Year Test" error message during the test." is "SIT- Core Validation".

The cause of abnormal event "Cannot wake up UUT from S3 with KB/MS in USB 2.0/3.0 hub if connect the hub to front USB charging port when "USB legacy charging" enabled." is "SIT- Core Validation".

The cause of abnormal event "ETD STORSuites only can detect M.2 SSD in J40 port when 2 M.2 SSDs installed in J39 and J40 port." is "SIT- Core Validation".

The cause of abnormal event "Both 2 DP monitors have display output during play BD movie with 2 DP monitor in clone mode." is "SIT- Core Validation".

The cause of abnormal event " TPM states is still disable after set disable TPM states and then set

clear TPM to on next boot in F10." is "BIOS System BIOS".

The cause of abnormal event "Warning message ' Test is enabled by user but is not supported by the current sku' will prompt when run MEMANUF test with WLAN(Intel AX201)" is "SIT- Core Validation".

The cause of abnormal event "KINGSTON DT microDuo 3C 32GB USB key in type-A charging port will re-emulated after resumed from S3 when charging enabled." is "SIT- Core Validation".

The cause of abnormal event " Post will appear "AMT disabling takes a few progressing, please wait and do not shut down the system" when AMT is disable and clear CMOS." is "BIOS System BIOS".

The cause of abnormal event " Intermittently, POST message "AMT disabling takes a few proccessing...do not shut down the system" will appear when enable AMT and then manual disable AMT or "Apply Factory Default and exit" in F10." is "BIOS System BIOS".

The cause of abnormal event " Change J41 PCIE x16 slot to butterfly type. " is "HW MB Other".

The cause of abnormal event " Missing a correct BIOS option for the card and extra option"USB Option Port" appear under "Rear USB groups" in F10 when Front USB Type-C daughter card install on Penghu unit." is "BIOS System BIOS".

The cause of abnormal event " The test result will show "FAIL!! Check Microphone is disabled and locked" when run MicLockCheck.efi in UEFI shell after set "Microphone" to "Disable and Lock"." is "BIOS System BIOS".

The cause of abnormal event " Select "Restore Security Settings to Factory Defaults" option in F10 is not respond after execute the SMC key with ??Allow access to BIOS Setup (F10) administrator??when USB key is plug in a disabled USB port." is "BIOS System BIOS".

The cause of abnormal event " The system will automatically execute the SMC key once after re-enable USB ports when the USB key is inserted." is "BIOS System BIOS".

The cause of abnormal event "Sometimes warning message 'Unit resumed earlier than expected ' occurred during Winpvt S3 test(check windows event log, found Wake Source is Unknown)" is "SIT- Core Validation".

The cause of abnormal event "System will hang up(Debug code show 120d) while do S4/S5/coldboot with 4K USB-C monitor connected on ALT Dpor TBT FLEX I/O Board # ALT MODE and TBT FLEX Board" is "BIOS System BIOS".

The cause of abnormal event "Type C 4k monitor connected on Flex board show garbage # ALT MODE Flex I/O Board" is "SIT- Core Validation".

The cause of abnormal event "No eSATA port enable or disable option in BIOS setup." is "BIOS System BIOS".

The cause of abnormal event " "300-Configuration Change Warning" post appear when add or swap the M.2 SSD device with "Prompt on Fixed Storage Change" enable and RAID mode." is "BIOS System BIOS".

The cause of abnormal event " The BIOS option "USB Option Port" still exist in F10/Advanced/Port Options without Flex IO module in the unit. " is "BIOS System BIOS".

The cause of abnormal event " The BIOS option "USB Option Port" still exist in F10 /Advanced/Port Options when non-USB Type-C daughter card is installed on supported platform." is "BIOS System BIOS".

The cause of abnormal event " Cannot download HP PC Hardware Diagnostics when set "Diagnostics Download URL" to ??Ãç??HP??in F10 and Execute Remote HP PC Hardware Diagnostics." is "BIOS System BIOS".

The cause of abnormal event "Cannot get 'USB Type-C Controller(s) Firmware Version' information with BCU without rear flex module installed." is "BIOS System BIOS".

The cause of abnormal event " 120d." is "BIOS System BIOS".

The cause of abnormal event "Type C monitor HP Z32 no display when plug in S0" is "SIT- Core Validation".

The cause of abnormal event "Cannot wake up UUT from S4/S5 by KB/MS connected to Craster card(Flex Type C) with 'Power On from Keyboard Ports' Enabled in BIOS setup" is "BIOS System BIOS".

The cause of abnormal event " error = 0x06, Access Denied" when run WinPVT script "Device Guard Enable and Disable.pvt"." is "BIOS System BIOS".

The cause of abnormal event " Cannot detect NVMe SSD device under Drivelock/Automatic Drivelock in F10 on RAID/AHCI mode ." is "BIOS System BIOS".

The cause of abnormal event " MicLockCheck.efi tool check fail in UEFI shell when set ??Microphone??to ??Disable and Lock??" is "BIOS System BIOS".

The cause of abnormal event " Missing option "Hardware enabled Spectre Variant 2 Mitigation" in F10/Advanced/System Options." is "BIOS System BIOS".

The cause of abnormal event "Power LED's silkscreen doesn't match with PCA Spec." is "HW MB Other".

The cause of abnormal event "Power LED silkscreen doesn't match with PCA Spec." is "HW - MB Other".

The cause of abnormal event "ETD STORSuites only can detect M.2 SSD in J40 port when 2 M.2 SSDs installed in J39 and J40 port." is "SIT- Core Validation".

The cause of abnormal event "UUT hang up with debug code '120d' during resuming from S4/S5/G3 if display output from Craster card(Flex type C port)." is "BIOS System BIOS".

The cause of abnormal event "UEFI RTCfacts report ERROR Rollover Year Test error message during the test." is "BIOS System BIOS".

The cause of abnormal event "Both 2 DP monitors have display output during play BD movie with 2 DP monitor in clone mode." is "SIT- Core Validation".

The cause of abnormal event "Cannot wake up UUT from S3 with KB/MS in USB 2.0/3.0 hub if connect the hub to front USB charging port when"USB legacy charging enabled"." is "SIT- Core Validation".

The cause of abnormal event "Only 1 DP/HDMI monitor can display when connected dual monitors to Flex TBT card with Dual DP/HDMI adaptor." is "SIT- Core Validation".

The cause of abnormal event "'SysConfig' window will auto close when iGFX and add on card are

enabled and display output from add on card." is "SIT- Core Validation".

The cause of abnormal event " Native + Lower Power Mode" is not listed in F10 with Thunderbolt3 Single-Port PCIe4 AIC (Tormund), but it will appear after Apply Factory Default." is "BIOS System BIOS".

The cause of abnormal event " "Thunderbolt Options" is grayed-out and inaccessible in F10 after exit to "Thunderbolt Options" or save and exit when disable "Thunderbolt Type-C Ports??" is "BIOS System BIOS".

The cause of abnormal event "Warning message ' Test is enabled by user but is not supported by the current sku' will prompt when run MEMANUF test with WLAN(Intel AX201)." is "HW - WLAN".

The cause of abnormal event "UUT hang up with debug code '120d' during resuming from S4/S5/G3/reboot if display output from Craster card(Flex type C port) " is "SIT- Core Validation".

The cause of abnormal event "Cannot wake up UUT from S4/S5 by KB/MS connected to Craster card(Flex Type C) with 'Power On from Keyboard Ports' Enabled in BIOS setup." is "SIT- Core Validation".

The cause of abnormal event "Front type C and Flex type C ports cannot work after resume from S4/S5 with Charging function disabled in BIOS setup. " is "SIT- Core Validation".

The cause of abnormal event " Intel Optane SSD information show incorrect in F10/Advanced/Boot Options/UEFI Boot Order when Intel Optane SSD install in each PCIe slot." is "BIOS System BIOS".

The cause of abnormal event " System black screen and hang up, and HCR4 LED is red in PCA when run S3 at the 489th." is "BIOS System BIOS".

The cause of abnormal event "The SSID M.2 SSD and Intel Optane SSD are incorrect." is "BIOS System BIOS".

The cause of abnormal event "Memory module label show 2666 but in F10 advanced system information Memory speed show 2133MHz " is "BIOS System BIOS".

The cause of abnormal event " Extra option "POST Prompt for RAID Configuration" exist in F10/Advanced/System Options since Legacy Support mode has been removed." is "BIOS System

BIOS".

The cause of abnormal event "USB 3.2 storage device in ETD 3.2 Gen2 HUB will re-enumerate after resumed from S3 when connected to USB Type A charging and USB 3.2 Gen2 ports." is "HW USB".

The cause of abnormal event " HP Basic System Diagnostics screen is not localized in F2 when select Russian language in F10, "Processor" is not localized for Dansk, Svenska, NederLands, Norsk languages. " is "BIOS System BIOS".

The cause of abnormal event " Intel(R) Ethernet Connection (11) I219-LM)" is "SIT- Core Validation".

The cause of abnormal event " change KR24= 0ohm, NI the KQ2 and KR25 from SI1. when SI2, short KR24 to GND and take off KQ2, KR25 and GPIO selection. " is "HW MB Other".

The cause of abnormal event " Hibernate, but actual power information is not correct" will occurred during WinPVT S4 test." is "SIT- Core Validation".

The cause of abnormal event "External monitor show black screen while unit boot up from S5 that settted VGA Boot device=intel VGA controller(integrated) in F10 #MXM AMD wx3200" is "BIOS System BIOS".

The cause of abnormal event " Intel 4th review for SCH&BRD" is "HW MB Other".

The cause of abnormal event "BIOS should have a post message if system detected MCA error " is "BIOS System BIOS".

The cause of abnormal event "Reserve add HR127 close to CPU to prevent H_PRDY# noise " is "HW - MB Other".

The cause of abnormal event " Add WKS_CARD_EN connection from SIO.2 to J41.A32." is "HW - MB Other".

The cause of abnormal event " +3.3V_MAIN leakage in S4/S5 " is "HW - MB Other".

The cause of abnormal event " Speaker is too loud for PC beep. " is "HW - MB Audio".

The cause of abnormal event " KR24 change to 0ohm, KQ2 and KR25 change to NI " is "HW - USB".

The cause of abnormal event " System cannot wake up by Lan when enable "S5 Maximum Power Savings" in F10." is "BIOS System BIOS".

The cause of abnormal event "The driver for SOL is not digital signed, show'Intel Embedded Subsystem and IP Blocks Group'" is "BIOS System BIOS".

The cause of abnormal event "No 'Intel AMT'option in IMSS if install IMSS by run 'Add-AppDevPackage.ps1' and install MEI and SOL driver in device manager manually with AMT enabled in BIOS setup" is "BIOS System BIOS".

The cause of abnormal event " PRMRR memory type set incorrectly. Should be set to WB" when run SgxBIOSInfoTool.exe -v -l in SGX disable mode." is "BIOS System BIOS".

The cause of abnormal event "No notification info prompt when audio device plugged into audio jack or unplugged from audio jack." is "DrvFw Audio".

The cause of abnormal event "Cannot wake up UUT from S3/S4/S5 by I219 with S5 Max Power Saving enabled in BIOS setup" is "BIOS System BIOS".

The cause of abnormal event " No hint information pops up when click the "i" icon at the end of "Default Audio Volume" under "ADVANCED SETTINGS" in Audio GUI." is "DrvFw - Audio".

The cause of abnormal event " Integrated MAC Address shows 88-88-88-88-88-87 by BIOS default, but it should be 88-88-88-88-87-88." is "BIOS System BIOS".

The cause of abnormal event " The PCIE Slots order of the dGfx show incorrectly in VGA Boot Device." is "BIOS System BIOS".

The cause of abnormal event " Missing "Allow PCIe/PCI SERR# Interrupt" option in F10/Main/Advanced/System Options." is "BIOS System BIOS".

The cause of abnormal event " System will Prompt "Could Not Find MAC.TXT" when the Update.bat is executed again from BIOS package and restore MAC address." is "BIOS System BIOS".

The cause of abnormal event " The client system will boot to 3rd Party Option ROM Management(F3) after select F10=Setup menu in console UUT via tool MeshCommander.exe." is "BIOS System BIOS".

The cause of abnormal event " Intel TAT ConfigTDP\nnumberOfConfigTDPLlevels=1 in TAT tool with a support cTDP CPU, but it should be 2." is "BIOS System BIOS".

The cause of abnormal event "Cannot wake up UUT from S3/S4/S5 by I219 after enabled S5 Maximum power saving in BIOS setup." is "SIT- Core Validation".

The cause of abnormal event "Line in port cannot work with BIOS S50_001201." is "BIOS System BIOS".

The cause of abnormal event "USB 3.2 storage device in ETD 3.2 Gen2 HUB will re-enumerate after resumed from S3 when connected to USB Type A charging and USB 3.2 Gen2 ports. " is "SIT- Core Validation".

The cause of abnormal event "No notification info prompt when audio device plugged into audio jack or unplugged from audio jack." is "SIT- Core Validation".

The cause of abnormal event "No beeps can be heard when CPU thermal-trip occurred." is "SIT- Core Validation".

The cause of abnormal event " Missing two options "Early PCIe Delay" and "NVMe Write Endurance Masking" in F10, but the options list in BCU." is "BIOS System BIOS".

The cause of abnormal event " Missing option "Restore Default Boot Order" in F10, but the option list in BCU file with MPM unlock." is "BIOS System BIOS".

The cause of abnormal event "The SSID M.2 SSD and Intel Optane SSD show incorrect SSIDs with RW-everything." is "SIT- Core Validation".

The cause of abnormal event "The IMSS icon isn't visible in the notification about wait 20 mins after open the IMSS once then reboot." is "BIOS System BIOS".

The cause of abnormal event "UUT will restart if plug the Displayport HDMI adapter on board DP port." is "HW - MB Other".

The cause of abnormal event "The ETD Type C 3.1 Emulator show off (connected rear type C port)after resume from S3/S4/S5 while WX3200 connected #MXM AMD WX3200 " is "HW USB".

The cause of abnormal event "AUD_LINK_SDI0 AV1&AV2 test fail" is "HW - MB Audio".

The cause of abnormal event "FLEXIO_SMBDAT&FLEXIO_SMBCLK RT test fail" is "HW - SIO".

The cause of abnormal event "ESPI_IO0/1/2/3_PCH AV1&AV2 test fail" is "HW - SIO".

The cause of abnormal event " Add BIOS ROM recovery header (E16)" is "HW - MB Other".

The cause of abnormal event "" of the CPU 6C or 10C is incorrect in PTU which does not match with the DCL." is "BIOS System BIOS".

The cause of abnormal event " The PPI prompt failure but BEAM remains is disabled and the local access key has been removed after excuting "Reset BIOS to Factory defaults but save system Identity" command." is "BIOS System BIOS".

The cause of abnormal event "Microphone cannot work after re-enabled in BIOS setup." is "BIOS System BIOS".

The cause of abnormal event "Abnormal MG warning with Gen3 ETD Card in slot 3 run ETD Meatgrinder." is "HW - PCIe I/Os".

The cause of abnormal event "system occur ??Unit resumed earlier than expected??while run S3 Only.pvt without any Flex I/O and LAN cable connected" is "DrvFw Audio".

The cause of abnormal event "wake source show Ethernet in evet log while wake unit from USB keyboard" is "SIT- Core Validation".

The cause of abnormal event "TBT/USB/audio/LAN on TBT3 Docking station cannot work after reboot with DP monitor connected to the TBT3 Docking station." is "BIOS System BIOS".

The cause of abnormal event "TBT/USB/audio/LAN on TBT3 Docking station cannot work after reboot with DP monitor connected to the TBT3 Docking station." is "SIT- Core Validation".

The cause of abnormal event " EPID fail when set SGX is "Enable" or "Software control" and execute cmd "SGXFunctionalValidationTool.exe /v /prov_epid" in OS with network." is "BIOS System BIOS".

The cause of abnormal event " Black screen after OS reboot." is "BIOS System BIOS".

The cause of abnormal event " error = 0x01, Not Supported" during run script "BIOS F10 Setting for Firebird Policies.pvt"." is "BIOS System BIOS".

The cause of abnormal event " error = 0x13, Setting property did not match expected value." when run script "Device Guard.pvt"." is "BIOS System BIOS".

The cause of abnormal event "System didn't detect the 2.5 GBs LAN flex IO module in device manager/network setting/F10 #VAEGON" is "BIOS System BIOS".

The cause of abnormal event "Microsoft Corporation UEFI CA??key and other keys (HP, MS) are not present within the log file." is "BIOS System BIOS".

The cause of abnormal event " Cannot update "System Firmware" in device manager by Capsule update BIOS." is "BIOS System BIOS".

The cause of abnormal event " error = 0x13, Setting property did not match expected value." when run "Apply Factory Defaults.pvt"." is "BIOS System BIOS".

The cause of abnormal event " The Secure Erase options are present in the HpSetup.txt file when "Backup the current settings to USB device" in F10." is "BIOS System BIOS".

The cause of abnormal event " BSOD(WDF_VIOLATION) occurred with BIOS S50_001201 when hot plug/unplug typeC device that is connected to Contrabass2 TypeC Port B." is "BIOS System BIOS".

The cause of abnormal event "S50_001201. " is "BIOS System BIOS".

The cause of abnormal event "The monitor connected to eGFX will be black screen or the Type-C U drive connected to Trump will lost when Warm boot the UUT + Tormund with S50_001201." is "BIOS System BIOS".

The cause of abnormal event "3200MHz memory speed downgraded to 2933MHz when use QSRJ/QTb2 CPU with BIOS S50_001201" is "BIOS System BIOS".

The cause of abnormal event " 'Automatic DriveLock' not exist in F10\Security\Hard Drive Utilities\DriveLock/Automatic DriveLock\Select a Drive when system contains an NVMe SSD drive." is "BIOS System BIOS".

The cause of abnormal event "4C/6C QS CPUs max supported memory speed don't match with Intel DCL." is "HW CPU".

The cause of abnormal event "Unit report error "The test case was not executed completely due to system's unexpected interruption or corruption. WinPVT is re-launched and log the error while system

is back. 'Standby'" while run S3 only" is "SIT- Core Validation".

The cause of abnormal event " Intermittently, POST message "AMT disabling takes a few processing...do not shut down the system" will not appear when disable AMT in F10 with MPM LOCK or UNLOCK." is "BIOS System BIOS".

The cause of abnormal event " 200C." is "BIOS System BIOS".

The cause of abnormal event "'Intel AMT'option in MEBX disabled after apply 'Unconfigure AMT on next boot' in BIOS setup with ME locked." is "BIOS System BIOS".

The cause of abnormal event "change SMBus MUX source" is "HW - SIO".

The cause of abnormal event " Increase EMC test margin" is "HW - MB Other".

The cause of abnormal event "change GPIO for SI Add new 1.Move the HPGP_BT_disable# from GPP_H21 to GPP_B3. 2. move the HPGP_PCH_SMBUS_SEL from GPP_B3 to GPP_B4 " is "HW - USB".

The cause of abnormal event "It will fail at step19 "To verify TPM on SPI is correctly configured" when run PSS_008 by PETS." is "BIOS System BIOS".

The cause of abnormal event "Sometimes 'wake source' in event viewer shows incorrect when wake UUT from S3 via KB/MS." is "BIOS System BIOS".

The cause of abnormal event " OpalBlockSidTest.efi report "Drive 1 SID Blocked State is 0" or "Drive 1 SID not support the Block SID function" when disable "OPAL Hard Drive SID Authentication" with AHCI mode." is "BIOS System BIOS".

The cause of abnormal event " The system will BSOD (0x1a) occurred when flash BIOS by FPTW64.exe after unlock MPM and unlock SPI." is "BIOS System BIOS".

The cause of abnormal event "WOL function failure with PCIe add on LAN card or TBT docking station in TBT PCIe box." is "SIT- Core Validation".

The cause of abnormal event "Sometimes 'wake source' in event viewer shows incorrect when wake UUT from S3 by KB/MS." is "SIT- Core Validation".

The cause of abnormal event " No beep occurs when blink 3.4 error code." is "BIOS System BIOS".

The cause of abnormal event " BIOS settings cannot be restored after "Apply Custom Defaults and Exit" when Save Custom Defaults with "Secure Boot" and "Enable MS UEFI CA key"." is "BIOS System BIOS".

The cause of abnormal event " Missing the placeholder of the SATA HDD and SATA ODD in UEFI boot order with RAID mode." is "BIOS System BIOS".

The cause of abnormal event " The Lyanna card show "IPV4/ IPV6 Network" in F9/F10/F12, and the card information will be hidden in UEFI Boot Order after Apply Factory Defaults." is "BIOS System BIOS".

The cause of abnormal event " System cannot boot to UEFI shell edit interface via WinPVT created shell when run "Selectively Restrict USB Device Class.pvt"." is "BIOS System BIOS".

The cause of abnormal event " WinPVT will report an error "Expecting Activation State 'Activated but no manifest (4)' but found 'Activation in progress (6)'" when run WinPVT Script ??1-1.pvt??and "21-12-Test-2.pvt"." is "BIOS System BIOS".

The cause of abnormal event " WinPVT always stay at prompt window and the system cannot enter hibernates automatically when run ??1-1.pvt??test case "47 Stop Service and with for S4"." is "BIOS System BIOS".

The cause of abnormal event " Post screen will not display from Flex card when connect Flex card (DP/HDMI/VGA) and onboard DP port." is "HW - DisplayPort".

The cause of abnormal event " The SATA ODD and SATA HDD show "EXPANSION" in BCU file." is "BIOS System BIOS".

The cause of abnormal event " PCIe Optane SSD list below integrated M.2 SSD in F10/Advance/Boot Option/UEFI Boot Order." is "BIOS System BIOS".

The cause of abnormal event " The Front USB Type-C port is still functional when disable Front USB Ports. " is "BIOS System BIOS".

The cause of abnormal event " USB input devices keyboard and mouse are not functional via Thunderbolt USB Type-C Ports during POST and F10 when USB Ports groups are disable or

enable." is "BIOS System BIOS".

The cause of abnormal event "It will fail at step15 "Check HostBootReason(to confirm wake was caused by alarm)" when run AMT_074 by PETS." is "BIOS System BIOS".

The cause of abnormal event "THE HDD screw hole of 65/80W CPU thermal module not in spec." is "HW Thermal and Acoustics".

The cause of abnormal event " error = 0x13, Setting property did not match expected value when execute "Prototype Custom Secure Boot Keys.pvt??" is "BIOS System BIOS".

The cause of abnormal event " error = 0x13, Setting property did not match expected value when execute "Prototype Custom Secure Boot Keys.pvt??" is "BIOS System BIOS".

The cause of abnormal event " error = 0x13,Setting property did not match expected value when execute ??Redefine Apply Factory Defaults and Exit Action.Pvt"." is "BIOS System BIOS".

The cause of abnormal event " The host CPU does not have write access to the target flash area" when execute "fpt.efi -f S50_001202_32.bin" in UEFI shell with ME UnLock." is "BIOS System BIOS".

The cause of abnormal event " 0x82100106" from S5/CM-Off to S0/CM0 via magic packet under LAN only. " is "BIOS System BIOS".

The cause of abnormal event " Report errors "The program terminated with a return value that indicated failure" and "Keys Do Not Match!" when run WinPVT script "Story 9228 OSR-Publish-The-Modulus-Of-The-OSR-Public-1.pvt"." is "BIOS System BIOS".

The cause of abnormal event " Report error "The test case was not executed completely...error while system is back. 'Batch Echo'." when run WinPVT script "21-1.pvt"." is "BIOS System BIOS".

The cause of abnormal event " Report error "Expecting Activation State 'Activated but no manifest (4)' but found 'Activation in progress (6)'" when run WinPVT script "21-1.pvt"." is "BIOS System BIOS".

The cause of abnormal event "No '901-Chassis Fan Not Detected(Front)'POST Error occurred if used RTX2070 super GFX Card without chassis fan to P9." is "BIOS System BIOS".

The cause of abnormal event " J11 USB Port can't detect USB 2.0 devices (Including USB storage,

mouse and keyboard) when all USB Ports is enable. " is "BIOS System BIOS".

The cause of abnormal event " J10 and J11 USB Ports have no function when Rear USB Port 4 = Disable. " is "BIOS System BIOS".

The cause of abnormal event " The 'Rear USB Port 3' option have no function in F10 setup. " is "BIOS System BIOS".

The cause of abnormal event " BIOS setup does not remove corresponding USB ports option when USB board is disconnect." is "BIOS System BIOS".

The cause of abnormal event " Intermittently, sytem cannot into S4 immediately with TBT storage device installed." is "BIOS System BIOS".

The cause of abnormal event " Thermal SMBUS circuit change" is "HW MB Other".

The cause of abnormal event " The "USB Option Port" option should show "Rear USB Type-C Flex Port" in F10 when USB Type-C board is attached." is "BIOS System BIOS".

The cause of abnormal event " The 'Rear USB Port 1' option in F10 controls the J9 USB Port (bottom)." is "BIOS System BIOS".

The cause of abnormal event "Z2G5 Penghu TWR Rear fan intake temperature is to high(48C). have impact with Five Year life Clyde" is "HW - Thermal and Acoustics".

The cause of abnormal event " The 'Rear USB Port 2' option in F10 controls the J9 USB Port (top)." is "BIOS System BIOS".

The cause of abnormal event " The 'Rear USB Port 4' option in F10 controls the J10 USB Port ." is "BIOS System BIOS".

The cause of abnormal event " The 'Rear USB Port 2' option in F10 controls the J9 USB Port (bottom)." is "BIOS System BIOS".

The cause of abnormal event " The 'Rear USB Port 3' option in F10 controls the J9 USB Port (top)." is "BIOS System BIOS".

The cause of abnormal event " The 'Rear USB Port 4' option in F10 controls the J10 USB Port." is "BIOS System BIOS".

The cause of abnormal event " The 'Rear USB Port 5' option in F10 controls the J11 USB Port." is "BIOS System BIOS".

The cause of abnormal event " The "300-Configuration Change Warning" post will not appear when add/remove/swap different vendor or model SATA HDD/SSD/ODD with "Prompt on Fixed Storage Change" Enable and MPM Lock." is "BIOS System BIOS".

The cause of abnormal event " The 'Left USB Port 1' option in F10 controls the J91 USB-C Port." is "BIOS System BIOS".

The cause of abnormal event " The 'Left USB Port 2' option in F10 controls the J80 USB Port (bottom)." is "BIOS System BIOS".

The cause of abnormal event " The 'Left USB Port 3' option in F10 controls the J80 USB Port (top)." is "BIOS System BIOS".

The cause of abnormal event " BIOS option "Thunderbolt Controller Version" is not list in F10 and BCU file with Thunderbolt card." is "BIOS System BIOS".

The cause of abnormal event " Z logo is not displayed during post when change Product Family data to ??03C 5336AN HP ZBook??" is "BIOS System BIOS".

The cause of abnormal event " not found" when run WinPVT script "Ask Properties"." is "BIOS System BIOS".

The cause of abnormal event "rubber foot has bright mark issue." is "Mechanical Mechanical".

The cause of abnormal event "the middle body has stress mark" is "Mechanical Mechanical".

The cause of abnormal event "the middle body painting volume is too more near the edge" is "Mechanical Mechanical".

The cause of abnormal event "the middle body is obvious to see the bonding line" is "Mechanical Mechanical".

The cause of abnormal event " DDR shield cover need the pull tape" is "Mechanical Mechanical".

The cause of abnormal event "CPU & GPU's FAN is no rubber to support up and down side for noise issue." is "HW Thermal and Acoustics".

The cause of abnormal event "bottom cover is deformed." is "Mechanical Mechanical".

The cause of abnormal event "the gap between rubber foot both ends and DDR cover is uneven." is "Mechanical Mechanical".

The cause of abnormal event "CPU thermal module is interfered with 8 EE components" is "HW Thermal and Acoustics".

The cause of abnormal event " it is short risk between CPU thermal module screw location and MXM connector" is "HW Thermal and Acoustics".

The cause of abnormal event "It will fail at step19 "Compare the Flash log value to the expected value)" when run PM_ST_1 by PETS." is "BIOS System BIOS".

The cause of abnormal event "Sytem fail to power on while power on from G3_S5 with CMOS(RTC) battery removed." is "HW MB Other".

The cause of abnormal event " Memory_management occurred when flash BIOS via "FPTW64.exe -f S50_001202_32.bin" immediately after MPM unlock via PRISM Server. " is "BIOS System BIOS".

The cause of abnormal event " 9509) when reboot with eGFX connected to Contrabass2 with BIOS S50_001202." is "BIOS System BIOS".

The cause of abnormal event " System will reboot when choose "Clear EBAM Local Access Key(s) and Reboot" in F10 and enter Generate pin from the phone app, which does not match with Test case Core 26-4." is "BIOS System BIOS".

The cause of abnormal event " WinPVT will report an error "Unexpectedly restarted" after select "Reinstall OS" and type QR password when "BEAM 08 241685 229951 LAK HPSR F10 PPI part1.PVT" run finished and then into S4 automatically." is "BIOS System BIOS".

The cause of abnormal event " System will reboot without a confirm screen after "Restore Security Settings to Factory Defaults" in F10 when execute SMC "Allow access to BIOS Setup (F10) admin" with QR/BIOS/power on password." is "BIOS System BIOS".

The cause of abnormal event " WinPVT report some errors when run ??Story 8063 ??Launching Scheduled OS Recovery.pvt??" is "BIOS System BIOS".

The cause of abnormal event "UEFI and Legacy USB boot order didn't change" when run ??Allow Disabling Individual Boot Options ...Boot Devices.pvt" is "BIOS System BIOS".

The cause of abnormal event "The temperature sensor cable needs to be fixed in place." is "HW Thermal and Acoustics".

The cause of abnormal event "sounder board bracket has bright mark" is "Mechanical Mechanical".

The cause of abnormal event "GPU back side bracket can not attach to MXM card" is "Mechanical Mechanical".

The cause of abnormal event "PCB board is not easy assembled to the chassis." is "Mechanical Mechanical".

The cause of abnormal event "Antenna has scratch risk while assemble to the antenna bracket." is "Mechanical Mechanical".

The cause of abnormal event "thermal pad on middle cover is easy to fall off" is "HW Thermal and Acoustics".

The cause of abnormal event "thermal pad on thermal module is easy to fall off." is "HW Thermal and Acoustics".

The cause of abnormal event "PCB orientation pin hole is ellipse, it can not fix well." is "Mechanical Mechanical".

The cause of abnormal event "when assemble the antenna to the antenna bracket, the screw hole is shift." is "Mechanical Mechanical".

The cause of abnormal event "antenna cable is too long" is "Mechanical Mechanical".

The cause of abnormal event "middle cover bracket can not fix the antenna route" is "Mechanical Mechanical".

The cause of abnormal event "power board holder is not easy to assemble/disassemble" is "Mechanical Mechanical".

The cause of abnormal event "power key LED cable's label is near the hook." is "Mechanical Mechanical".

The cause of abnormal event "speaker wire welding pin is colsed to the speaker holder. It is easy to cause the pin fall off" is "Mechanical Mechanical".

The cause of abnormal event "it is difficult to assemble the speaker holder" is "Mechanical Mechanical".

The cause of abnormal event "while CPU FAN rotation, the FAN pin is broken." is "HW Thermal and Acoustics".

The cause of abnormal event " while GPU FAN rotation, the FAN pin is broken " is "HW Thermal and Acoustics".

The cause of abnormal event "when assemble CPU FCN FAN, FAN cantilever is broken. " is "HW Thermal and Acoustics".

The cause of abnormal event "it is risk to damage the GPU board component while assemble GPU thermal module." is "HW Thermal and Acoustics".

The cause of abnormal event "CPU/GPU thermal module has no screw sequence mark" is "HW Thermal and Acoustics".

The cause of abnormal event "the DDR absorber is too long." is "Mechanical Mechanical".

The cause of abnormal event "Z logo is not easy to take off release paper" is "Mechanical Mechanical".

The cause of abnormal event "CPU FAN cable is too long, cable routing method, the fan can not rotate to vertical position" is "HW Thermal and Acoustics".

The cause of abnormal event "GPU FAN cable is too long, cable routing method, the fan can not rotate to vertical position" is "HW Thermal and Acoustics".

The cause of abnormal event "Top cover is loose with middle body." is "Mechanical Mechanical".

The cause of abnormal event "Bottom cover is loose with middle body." is "Mechanical Mechanical".

The cause of abnormal event "There is no obvious mark on bottom cover for user to assemble." is "Mechanical Mechanical".

The cause of abnormal event "CPU heat sink screw can not lock to the middle chassis" is "HW

Thermal and Acoustics".

The cause of abnormal event "it has risk to damage the MXM card component while lock the screw to the M/B." is "HW Graphics MXM".

The cause of abnormal event "Bottom cover is deformed." is "Mechanical Mechanical".

The cause of abnormal event "It is not easy to assemble the LED cable, because the label near the hook. And the label blocked the vent." is "Mechanical Mechanical".

The cause of abnormal event "Power LED and HDD LED are light leakage" is "Mechanical Mechanical".

The cause of abnormal event "Power LED light is un-even" is "Mechanical Mechanical".

The cause of abnormal event "The gap between Rubber feet Vs Glass table fail rate is 10%. (Spec: 0~0.5mm, actual: 0.7mm)" is "Mechanical Mechanical".

The cause of abnormal event "The step between Middle body V.S. Top cover fail rate is 70%. (Spec: -0.5~0.5mm, actual: 0.7mm)" is "Mechanical Mechanical".

The cause of abnormal event "The gap between Middle body V.S. Top cover fail rate is 3%. (Spec: 3.8~4.8mm, actual: 3.7mm)" is "Mechanical Mechanical".

The cause of abnormal event "The step between Middle body V.S. Bottom cover fail rate is 23%. (Spec: -0.5~0.5mm, actual: -0.7mm)" is "Mechanical Mechanical".

The cause of abnormal event "The gap between Middle body V.S. Bottom cover fail rate is 30%. (Spec: 3.8~4.8mm, actual: 3.7mm)" is "Mechanical Mechanical".

The cause of abnormal event "Middle body V.S. Top case release button smooth motion check fail rate is 20%. " is "Mechanical Mechanical".

The cause of abnormal event "The gap between Middle body V.S. option board cover fail rate is 100%. (Spec: 0~0.3mm, actual: 0.5mm)" is "Mechanical Mechanical".

The cause of abnormal event "The step between Middle body V.S. option board cover fail rate is 100%. (Spec: -0.2~0.2mm, actual: -0.8mm)" is "Mechanical Mechanical".

The cause of abnormal event "The gap between Middle body V.S. Display Port cover fail rate is

100%. (Spec: 0~0.3mm, actual: 0.45mm)" is "Mechanical Mechanical".

The cause of abnormal event "The step between Middle body V.S.Display Port cover fail rate is 100%. (Spec: -0.2~0.2mm, actual: -0.4mm)" is "Mechanical Mechanical".

The cause of abnormal event "The gap between Middle body V.S. Type-C Port cover fail rate is 100%. (Spec: 0~0.3mm, actual: 0.4mm)" is "Mechanical Mechanical".

The cause of abnormal event "Top cover, Bottom cover & Middle body are easy to scratch marks on the production line" is "Mechanical Mechanical".

The cause of abnormal event "ST1/ST6 protrude from PCB CPU side" cause SMT can not apply solder on CPU side automatically" is "SIT- Core Validation".

The cause of abnormal event "J9 component height over feeder /reflow oven height limitation " is "SIT- Core Validation".

The cause of abnormal event "60pin CNTR &120pin CNTR share one location on PCB, SMT need to teach pick up center when switch CNTR" is "SIT- Core Validation".

The cause of abnormal event "Red screen when Hot plug DP2/3(DGPU) port from DP1 (IGPU)" is "SIT- SCIT-SW".

The cause of abnormal event "Serial port/B P52 CNTR Pin 1 invert" is "SIT- Core Validation".

The cause of abnormal event "ESPI " SIO_ESPI_IO1~3" AV1/AV2 Signal quality test. " is "HW PCH".

The cause of abnormal event " USB Port 5 3.0 test fail (can not detect USB 3.0 port)." is "BIOS System BIOS".

The cause of abnormal event " BT test result is failed (can not detect BT in OS)." is "BIOS System BIOS".

The cause of abnormal event " USB/B Port 9 USB2.0/3.0 test fail." is "BIOS System BIOS".

The cause of abnormal event " The system will black screen occurs when the UUT do a reboot to switch to windows from EFI." is "BIOS System BIOS".

The cause of abnormal event " SKU Number is empty with BIOS default value." is "BIOS System

BIOS".

The cause of abnormal event " "Integrated Video" is still available after set "VGA Boot Device" to integrated graphics controller when install an add-on graphics card and enable "integrated Video"." is "BIOS System BIOS".

The cause of abnormal event "Î¿Î¿§Integrated VideoÎ¿Î¿"still set to Î¿Î¿§DisableÎ¿Î¿" by BCU when enable Î¿Î¿§Integrated VideoÎ¿Î¿" and Î¿Î¿§VGA Boot DeviceÎ¿Î¿" configure to the integrated graphics controller." is "BIOS System BIOS".

The cause of abnormal event "Microphone cannot work if connect OMTP headset to J76 Headset port with Aduio driver 6.0.8825.1." is "DrvFw Audio".

The cause of abnormal event " There is no help message "?" icon for "Core Lock" in F10 when connect Hood Lock device." is "BIOS System BIOS".

The cause of abnormal event " Missing option "Administrator Credential" for "Cover Removal Sensor" drop down list in F10 when connect Hood Sensor device and set a BIOS Administrator password." is "BIOS System BIOS".

The cause of abnormal event "No Slot 4 item in VGA Boot device." is "BIOS System BIOS".

The cause of abnormal event " There is no 'Administrator Credential' option under 'Cover Removal Sensor' when BIOS Administrator Password is exist." is "BIOS System BIOS".

The cause of abnormal event " The latch of butterfly PCIe x16 slot change to "Blue" color" is "HW MB Other".

The cause of abnormal event " "Disable","Notify user", "Administrator password" when connect Hood sensor and both QR and BIOS Administrator Password are exist." is "BIOS System BIOS".

The cause of abnormal event "No 3 long and 2 short beeps can be heard if power on UUT without memory installed under BIOS S50_001203." is "HW MB Other".

The cause of abnormal event "J42 slot cannot work with BIOS S50_001203." is "BIOS System BIOS".

The cause of abnormal event " The QR code will not appear after 903 POST error when set "Cover

Removal Sensor" to "Notify user"." is "BIOS System BIOS".

The cause of abnormal event " No message screen appear after press F1 during reboot when set "Cover Removal Sensor" to "Administrator password"." is "BIOS System BIOS".

The cause of abnormal event " The QR code will not appear after set "Clear EBAM Local Access Key(s) and Reboot" and reboot." is "BIOS System BIOS".

The cause of abnormal event " QR password screen will appear when disable EBAM and boot to F10>Security tab > Smart Cover again." is "BIOS System BIOS".

The cause of abnormal event " WMI BIOS call failed" occurred when run WinPVT Script ??HP WMI (Private) WinPVT Private WMI Commands.pvt??" is "BIOS System BIOS".

The cause of abnormal event " PyriteSsc has a 0 but not 1 after run OpalDriveInfo.efi with Opal NVME drive." is "BIOS System BIOS".

The cause of abnormal event "Memory speed decreased to 2400MHz with different model 2933/3200 memory installed in DIMM1&DIMM2 or DIMM3&DIMM4." is "SIT- Core Validation".

The cause of abnormal event "The system will hang up at HP logo interface when MPM is unlock and USB-C/TBT board is attached. (80 Port code: 07/25)" is "BIOS System BIOS".

The cause of abnormal event "The system will black screen occurred when MPM is lock and USB-C/TBT board is attached. (80 Port code: 1F)" is "BIOS System BIOS".

The cause of abnormal event "System can't wake up from S4/S5 by keyboard/mouse when power on from keyboard ports enable in F10. #real type C port and side Type C Port." is "HW USB".

The cause of abnormal event "SOL disappear in DM after flash BIOS via FPTW." is "BIOS System BIOS".

The cause of abnormal event "System will hang up at the HP logo when boot to OS with Flex Type-C and TBT AIC Tormund card. debug code: 9325." is "BIOS System BIOS".

The cause of abnormal event "USB 3.0 disk connected J80 down port show USB 2.0 speed " is "BIOS System BIOS".

The cause of abnormal event "It is hard to plug and unplug USB device to Unella card J81 port." is

"HW USB".

The cause of abnormal event "UUT will hang at '931F' without display output during power on process with Craster card or TBT card installed." is "BIOS System BIOS".

The cause of abnormal event "WLAN cable at the bottom side is not fix well to the chassis. It is overlapped to the route" is "Mechanical Mechanical".

The cause of abnormal event "the antenna cable route has risk to damage while through the chassis hole." is "Mechanical Mechanical".

The cause of abnormal event "Antenna is too long, it can not be fixed to the chassis at DDR corner." is "Mechanical Mechanical".

The cause of abnormal event "HY thermal module screw hole for HDD is broken" is "HW Thermal and Acoustics".

The cause of abnormal event "It is interfered with the capacitance and flex IO sounder board." is "Mechanical Mechanical".

The cause of abnormal event " Antenna bracket is not fix well to the middle frame" is "Mechanical Mechanical".

The cause of abnormal event "It is light leakage to see the green light from vent hole." is "HW System Other".

The cause of abnormal event "Plastic FENCE's hook is not fix well to the bottom chassis " is "Mechanical Mechanical".

The cause of abnormal event " thermal pad on CPU thermal module is not contact to mos" is "HW Thermal and Acoustics".

The cause of abnormal event "The mylar on GPU thermal module is easy broke apart after lock the screw." is "HW Thermal and Acoustics".

The cause of abnormal event "The thermal pad on GPU bracket is not contact with component." is "HW Thermal and Acoustics".

The cause of abnormal event "Can't boot to OS after enable Secure Boot in F10." is "BIOS System

BIOS".

The cause of abnormal event "It is stuck at bottom latch design when assemble bottom door to the chassis. " is "Mechanical Mechanical".

The cause of abnormal event " 901-Chassis Fan Not Detected (Front) will not appear when connect dGfx Nvidia RTX 2080 and RTX2060Super without front fan and MPM LOCK." is "BIOS System BIOS".

The cause of abnormal event " SATA/M.2 SSD with DASH or manual install OS cannot boot to OS when secure boot is Enable." is "BIOS System BIOS".

The cause of abnormal event "It will fail at step 17 and the SUT cannot transit to S0." is "BIOS System BIOS".

The cause of abnormal event "Â¿Â¿Automatic DriveLock" is not listed in F10\ Security\Hard Drive Utilities" when commit ME and set the DriveLock Password with NVMe drive." is "BIOS System BIOS".

The cause of abnormal event "System report "unsupported device ID about your system device ID is: 0x9B63" when launch PTU with CPU I3-10100 (QTM2) and I3-10300 (QTM0) ." is "HW CPU".

The cause of abnormal event " ACPI\VEN\INTC&DEV_1025) in device manager when enable TXT in F10." is "BIOS System BIOS".

The cause of abnormal event " Beeps cannot be heard with the 3.6 error code and power LED blinks when install non-TXT CPU with TXT is enable." is "BIOS System BIOS".

The cause of abnormal event " Boot order priority can not change successful via option "Restore current settings from USB device"." is "BIOS System BIOS".

The cause of abnormal event "The Â¿Â¿WirelessÂ¿Â¿ silkscreen will be covered by wlan card." is "HW MB Other".

The cause of abnormal event ""Package_0" report the state values of C8 and C10 are 0% in PHM when enable "Extended Idle Power States" in F10." is "HW MB Other".

The cause of abnormal event " "Package_0" report the state values of C8 and C10 are 0% in PHM

when enable "Extended Idle Power States" in F10." is "BIOS System BIOS".

The cause of abnormal event " PNP ID 'USBC000' show 'UCM-UCSI ACPI Device' in the result page do not match with the PNP IDs listed in bios specification." is "BIOS System BIOS".

The cause of abnormal event "The first 3.5"HDD is hard to remove (vendor: WD 1T)" is "Mechanical Mechanical".

The cause of abnormal event "The gap between front bezel and top cover is big" is "Mechanical Mechanical".

The cause of abnormal event "System hang up while power on with connected Flex IO TBT board#Gongguan(stop code:25/MPMLock=1F)." is "BIOS System BIOS".

The cause of abnormal event " 1/233=0.4%)" is "BIOS System BIOS".

The cause of abnormal event "The M.2 heatsink latch has opening, it easy to catch other cables." is "Mechanical Mechanical".

The cause of abnormal event " The 'Unknown device' show yellow bang in Device Manager when Trusted Execution Technology (TXT) is Enable." is "BIOS System BIOS".

The cause of abnormal event "The 3.5"HDD bracket can not install in place" is "Mechanical Mechanical".

The cause of abnormal event "There are many shadow marks near Z2 and HP LOGO." is "Mechanical Mechanical".

The cause of abnormal event "the system can't wake up from S3 when manually put system into S3 with T1000/T2000 MXM card." is "BIOS System BIOS".

The cause of abnormal event "The HDD blank bezel is too loose." is "Mechanical Mechanical".

The cause of abnormal event "There are many mold marks in the four corners of the front bezel." is "Mechanical Mechanical".

The cause of abnormal event "The '3' stamping mark are not appear in HDD cage." is "Mechanical Mechanical".

The cause of abnormal event "Speaker module is very loose, it can shake a lot." is "Mechanical

Mechanical".

The cause of abnormal event "Speaker cable is too long." is "Mechanical Mechanical".

The cause of abnormal event "HDD opening knock out cover deforms easily." is "Mechanical Mechanical".

The cause of abnormal event "The screw holes on SD card reader and standoff are not aligned." is "Mechanical Mechanical".

The cause of abnormal event "P3&P4 power cables are easily come out from the limit structure." is "Mechanical Mechanical".

The cause of abnormal event "The 2.5"HDD latch interferes with HDD cage." is "Mechanical Mechanical".

The cause of abnormal event "The PCI slot retainer is easy to loose." is "Mechanical Mechanical".

The cause of abnormal event "Rear IO audio port is offset to the right side." is "Mechanical Mechanical".

The cause of abnormal event "The gap between dust filter bezel and trim is big and magnet can be seen from outside." is "Mechanical Mechanical".

The cause of abnormal event "The magnet which in the trim is loose." is "Mechanical Mechanical".

The cause of abnormal event " option board FPC is interfered with GPU thermal module." is "Mechanical Mechanical".

The cause of abnormal event "SSD's thermal bracket is deformed after assemble/disassemble 5 times and it is interfered with another SSD thermal bracket." is "HW Thermal and Acoustics".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 6 times and it is interfered with another SSD thermal bracket." is "HW Thermal and Acoustics".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 7 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 8 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 9 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 10 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 11 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 12 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 13 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 14 times and it is interfered with another SSD thermal bracket." is "HW USB".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 15 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 16 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 17 times and it is interfered with another SSD thermal bracket." is "HW Graphics MXM".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 18 times and it is interfered with another SSD thermal bracket." is "HW - PCIe I/Os".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 19 times and it is interfered with another SSD thermal bracket." is "HW USB".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 20 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 21 times and it is interfered with another SSD thermal bracket." is "Diag Diag".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 22 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 23 times and it is interfered with another SSD thermal bracket." is "Diag Diag".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 24 times and it is interfered with another SSD thermal bracket." is "SIT SCIT-HW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 25 times and it is interfered with another SSD thermal bracket." is "SIT SCIT-HW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 26 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 27 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 28 times and it is interfered with another SSD thermal bracket." is "SIT SCIT-HW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 29 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 30 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 31 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 32 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 33 times and it is interfered with another SSD thermal bracket." is "HW LOM".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 34 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 35 times and it is interfered with another SSD thermal bracket." is "HW Graphics MXM".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 36 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 37 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 38 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 39 times and it is interfered with another SSD thermal bracket." is "HW - LOM".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 40 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 41 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 42 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 43 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 44 times and it is interfered with another SSD thermal bracket." is "HW LOM".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 45 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 46 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 47 times and it is interfered with another SSD thermal bracket." is "HW MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 48 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 49 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 50 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 51 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 52 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 53 times and it is interfered with another SSD thermal bracket." is "HW Graphics MXM".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 54 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 55 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 56 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 57 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 58 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 59 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 60 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 61 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 62 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 63 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 64 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 65 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 66 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 67 times and it is interfered with another SSD thermal bracket." is "HW USB".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 68 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 69 times and it is interfered with another SSD thermal bracket." is "DrvFw Graphics Consumer".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 70 times and it is interfered with another SSD thermal bracket." is "HW TBT".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 71 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 72 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 73 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 74 times and it is interfered with another SSD thermal bracket." is "SIT- SCIT-HW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 75 times and it is interfered with another SSD thermal bracket." is "SIT- SCIT-HW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 76 times and it is interfered with another SSD thermal bracket." is "SIT- SCIT-HW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 77 times and it is interfered with another SSD thermal bracket." is "HW Thermal and Acoustics".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 78 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 79 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 80 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 81 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 82 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 83 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 84 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 85 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 86 times and it is interfered with another SSD thermal bracket." is "Mechanical - Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 87 times and it is interfered with another SSD thermal bracket." is "Mechanical - Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 88 times and it is interfered with another SSD thermal bracket." is "HW - MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 89 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 90 times and it is interfered with another SSD thermal bracket." is "Mechanical - Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 91 times and it is interfered with another SSD thermal bracket." is "Mechanical - Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 92 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 93 times and it is interfered with another SSD thermal bracket." is "Mechanical - Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 94 times and it is interfered with another SSD thermal bracket." is "Mechanical - Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 95 times and it is interfered with another SSD thermal bracket." is "Mechanical - Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 96 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 97 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 98 times and it is interfered with another SSD thermal bracket." is "HW USB".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 99 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 100 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 101 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 102 times and it is interfered with another SSD thermal bracket." is "SIT- SCIT-HW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 103 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 104 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 105 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 106 times and it is interfered with another SSD thermal bracket." is "Mechanical - Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 107 times and it is interfered with another SSD thermal bracket." is "Mechanical - Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 108 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 109 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 110 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 111 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 112 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 113 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 114 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 115 times and it is interfered with another SSD thermal bracket." is "HW System Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 116 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 117 times and it is interfered with another SSD thermal bracket." is "DrvFw Graphics Consumer".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 118 times and it is interfered with another SSD thermal bracket." is "HW USB".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 119 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 120 times and it is interfered with another SSD thermal bracket." is "HW - MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 121 times and it is interfered with another SSD thermal bracket." is "DrvFw Audio".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 122 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 123 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 124 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 125 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 126 times and it is interfered with another SSD thermal bracket." is "HW LOM".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 127 times and it is interfered with another SSD thermal bracket." is "HW SIO".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 128 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 129 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 130 times and it is interfered with another SSD thermal bracket." is "HW USB".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 131 times and it is interfered with another SSD thermal bracket." is "HW LOM".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 132 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 133 times and it is interfered with another SSD thermal bracket." is "HW USB".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 134 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 135 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 136 times and it is interfered with another SSD thermal bracket." is "HW - Memory".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 137 times and it is interfered with another SSD thermal bracket." is "HW CPU".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 138 times and it is interfered with another SSD thermal bracket." is "DrvFw - TBT".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 139 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 140 times and it is interfered with another SSD thermal bracket." is "Mechanical - Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 141 times and it is interfered with another SSD thermal bracket." is "HW DisplayPort".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 142 times and it is interfered with another SSD thermal bracket." is "HW MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 143 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 144 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 145 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 146 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 147 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 148 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 149 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 150 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 151 times and it is interfered with another SSD thermal bracket." is "HW USB".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 152 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 153 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 154 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 155 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 156 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 157 times and it is interfered with another SSD thermal bracket." is "HW Storages".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 158 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 159 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 160 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 161 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 162 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 163 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 164 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 165 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 166 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 167 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 168 times and it is interfered with another SSD thermal bracket." is "HW System Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 169 times and it is interfered with another SSD thermal bracket." is "DrvFw - iRST".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 170 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 171 times and it is interfered with another SSD thermal bracket." is "HW MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 172 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 173 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 174 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 175 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 176 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 177 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 178 times and it is interfered with another SSD thermal bracket." is "HW System Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 179 times and it is interfered with another SSD thermal bracket." is "HW System Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 180 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 181 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 182 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 183 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 184 times and it is interfered with another SSD thermal bracket." is "HW Graphics MXM".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 185 times and it is interfered with another SSD thermal bracket." is "HW TBT".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 186 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 187 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 188 times and it is interfered with another SSD thermal bracket." is "SIT- SCIT-HW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 189 times and it is interfered with another SSD thermal bracket." is "SIT- SCIT-HW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 190 times and it is interfered with another SSD thermal bracket." is "SIT- SCIT-HW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 191 times and it is interfered with another SSD thermal bracket." is "SIT- SCIT-HW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 192 times and it is interfered with another SSD thermal bracket." is "SIT- SCIT-HW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 193 times and it is interfered with another SSD thermal bracket." is "SIT- SCIT-HW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 194 times and it is interfered with another SSD thermal bracket." is "HW - MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 195 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 196 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 197 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 198 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 199 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 200 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 201 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 202 times and it is interfered with another SSD thermal bracket." is "HW System Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 203 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 204 times and it is interfered with another SSD thermal bracket." is "HW MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 205 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 206 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 207 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 208 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 209 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 210 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 211 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 212 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 213 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 214 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 215 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 216 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 217 times and it is interfered with another SSD thermal bracket." is "HW MB Power".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 218 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 219 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 220 times and it is interfered with another SSD thermal bracket." is "HW - SIO".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 221 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 222 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 223 times and it is interfered with another SSD thermal bracket." is "HW - LOM".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 224 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 225 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 226 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 227 times and it is interfered with another SSD thermal bracket." is "DrvFw iGfx".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 228 times and it is interfered with another SSD thermal bracket." is "HW MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 229 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 230 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 231 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 232 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 233 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 234 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 235 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 236 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 237 times and it is interfered with another SSD thermal bracket." is "HW TBT".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 238 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 239 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 240 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 241 times and it is interfered with another SSD thermal bracket." is "HW - MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 242 times and it is interfered with another SSD thermal bracket." is "HW Graphics MXM".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 243 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 244 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 245 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 246 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 247 times and it is interfered with another SSD thermal bracket." is "HW TBT".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 248 times and it is interfered with another SSD thermal bracket." is "HW TBT".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 249 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 250 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 251 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 252 times and it is interfered with another SSD thermal bracket." is "HW MB Power".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 253 times and it is interfered with another SSD thermal bracket." is "HW DisplayPort".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 254 times and it is interfered with another SSD thermal bracket." is "HW TBT".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 255 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 256 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 257 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 258 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 259 times and it is interfered with another SSD thermal bracket." is "HW Thermal and Acoustics".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 260 times and it is interfered with another SSD thermal bracket." is "Performance Performance".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 261 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 262 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 263 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 264 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 265 times and it is interfered with another SSD thermal bracket." is "HW CPU".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 266 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 267 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 268 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 269 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 270 times and it is interfered with another SSD thermal bracket." is "HW DisplayPort".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 271 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 272 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 273 times and it is interfered with another SSD thermal bracket." is "HW - MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 274 times and it is interfered with another SSD thermal bracket." is "DrvFw - TBT".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 275 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 276 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 277 times and it is interfered with another SSD thermal bracket." is "HW Thermal and Acoustics".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 278 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 279 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 280 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 281 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 282 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 283 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 284 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 285 times and it is interfered with another SSD thermal bracket." is "HW DisplayPort".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 286 times and it is interfered with another SSD thermal bracket." is "HW TPM".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 287 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 288 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 289 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 290 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 291 times and it is interfered with another SSD thermal bracket." is "HW - MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 292 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 293 times and it is interfered with another SSD thermal bracket." is "HW - System Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 294 times and it is interfered with another SSD thermal bracket." is "HW System Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 295 times and it is interfered with another SSD thermal bracket." is "SIT SCIT-HW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 296 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 297 times and it is interfered with another SSD thermal bracket." is "HW CPU".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 298 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 299 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 300 times and it is interfered with another SSD thermal bracket." is "HW CPU".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 301 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 302 times and it is interfered with another SSD thermal bracket." is "HW - MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 303 times and it is interfered with another SSD thermal bracket." is "SIT SCIT-HW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 304 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 305 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 306 times and it is interfered with another SSD thermal bracket." is "HW - MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 307 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 308 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 309 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 310 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 311 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 312 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 313 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 314 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 315 times and it is interfered with another SSD thermal bracket." is "HW MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 316 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 317 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 318 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 319 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 320 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 321 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 322 times and it is interfered with another SSD thermal bracket." is "HW Thermal and Acoustics".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 323 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 324 times and it is interfered with another SSD thermal bracket." is "Diag Diag".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 325 times and it is interfered with another SSD thermal bracket." is "Diag Diag".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 326 times and it is interfered with another SSD thermal bracket." is "HW MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 327 times and it is interfered with another SSD thermal bracket." is "HW PCIe I/Os".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 328 times and it is interfered with another SSD thermal bracket." is "nan".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 330 times and it is interfered with another SSD thermal bracket." is "HW LOM".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 331 times and it is interfered with another SSD thermal bracket." is "HW LOM".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 332 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 333 times and it is interfered with another SSD thermal bracket." is "HW - USB".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 334 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 335 times and it is interfered with another SSD thermal bracket." is "HW - USB".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 336 times and it is interfered with another SSD thermal bracket." is "HW USB".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 337 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 338 times and it is interfered with another SSD thermal bracket." is "HW TBT".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 339 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 340 times and it is interfered with another SSD thermal bracket." is "HW Memory".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 341 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 342 times and it is interfered with another SSD thermal bracket." is "Performance Performance".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 343 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 344 times and it is interfered with another SSD thermal bracket." is "HW Thermal and Acoustics".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 345 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 346 times and it is interfered with another SSD thermal bracket." is "HW Thermal and Acoustics".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 347 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 348 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 349 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 350 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 351 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 352 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 353 times and it is interfered with another SSD thermal bracket." is "HW Thermal and Acoustics".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 354 times and it is interfered with another SSD thermal bracket." is "HW Thermal and Acoustics".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 355 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 356 times and it is interfered with another SSD thermal bracket." is "HW Thermal and Acoustics".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 357 times and it is interfered with another SSD thermal bracket." is "HW MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 358 times and it is interfered with another SSD thermal bracket." is "HW Thermal and Acoustics".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 359 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 360 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 361 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 362 times and it is interfered with another SSD thermal bracket." is "HW TBT".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 363 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 364 times and it is interfered with another SSD thermal bracket." is "HW Graphics MXM".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 365 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 366 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 367 times and it is interfered with another SSD thermal bracket." is "HW MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 368 times and it is interfered with another SSD thermal bracket." is "HW DisplayPort".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 369 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 370 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 371 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 372 times and it is interfered with another SSD thermal bracket." is "HW WLAN".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 373 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 374 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 375 times and it is interfered with another SSD thermal bracket." is "HW TBT".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 376 times and it is interfered with another SSD thermal bracket." is "HW - Memory".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 377 times and it is interfered with another SSD thermal bracket." is "HW Memory".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 378 times and it is interfered with another SSD thermal bracket." is "Diag Diag".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 379 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 380 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 381 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 382 times and it is interfered with another SSD thermal bracket." is "HW USB".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 383 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 384 times and it is interfered with another SSD thermal bracket." is "HW Thermal and Acoustics".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 385 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 386 times and it is interfered with another SSD thermal bracket." is "HW Thermal and Acoustics".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 387 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 388 times and it is interfered with another SSD thermal bracket." is "HW Thermal and Acoustics".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 389 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 390 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 391 times and it is interfered with another SSD thermal bracket." is "HW Thermal and Acoustics".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 392 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 393 times and it is interfered with another SSD thermal bracket." is "HW Thermal and Acoustics".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 394 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 395 times and it is interfered with another SSD thermal bracket." is "HW USB".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 396 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 397 times and it is interfered with another SSD thermal bracket." is "HW RTC/Low Speed Bus".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 398 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 399 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 400 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 401 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 402 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 403 times and it is interfered with another SSD thermal bracket." is "HW - TBT".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 404 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 405 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 406 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 407 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 408 times and it is interfered with another SSD thermal bracket." is "HW TBT".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 409 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 410 times and it is interfered with another SSD thermal bracket." is "HW TBT".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 411 times and it is interfered with another SSD thermal bracket." is "HW Thermal and Acoustics".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 412 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 413 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 414 times and it is interfered with another SSD thermal bracket." is "HW Thermal and Acoustics".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 415 times and it is interfered with another SSD thermal bracket." is "HW - MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 416 times and it is interfered with another SSD thermal bracket." is "HW MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 417 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 418 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 419 times and it is interfered with another SSD thermal bracket." is "DrvFw Audio".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 420 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 421 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 422 times and it is interfered with another SSD thermal bracket." is "DrvFw - Graphics Professional".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 423 times and it is interfered with another SSD thermal bracket." is "HW Thermal and Acoustics".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 424 times and it is interfered with another SSD thermal bracket." is "HW MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 425 times and it is interfered with another SSD thermal bracket." is "DrvFw - Graphics Professional".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 426 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 427 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 428 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 429 times and it is interfered with another SSD thermal bracket." is "HW Thermal and Acoustics".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 430 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 431 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 432 times and it is interfered with another SSD thermal bracket." is "Performance Performance".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 433 times and it is interfered with another SSD thermal bracket." is "HW Thermal and Acoustics".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 434 times and it is interfered with another SSD thermal bracket." is "HW Thermal and Acoustics".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 435 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 436 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 437 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 438 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 439 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 440 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 441 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 442 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 443 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 444 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 445 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 446 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 447 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 448 times and it is interfered with another SSD thermal bracket." is "HW MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 449 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 450 times and it is interfered with another SSD thermal bracket." is "HW - MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 451 times and it is interfered with another SSD thermal bracket." is "HW MB SATA".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 452 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 453 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 454 times and it is interfered with another SSD thermal bracket." is "HW - MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 455 times and it is interfered with another SSD thermal bracket." is "DrvFw - Graphics Professional".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 456 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 457 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 458 times and it is interfered with another SSD thermal bracket." is "DrvFw Intel WIFI/BT".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 459 times and it is interfered with another SSD thermal bracket." is "HW System Power".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 460 times and it is interfered with another SSD thermal bracket." is "HW PCH".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 461 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 462 times and it is interfered with another SSD thermal bracket." is "HW TBT".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 463 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 464 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 465 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 466 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 467 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 468 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 469 times and it is interfered with another SSD thermal bracket." is "Mechanical Mechanical".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 470 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 471 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 472 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 473 times and it is interfered with another SSD thermal bracket." is "Performance Performance".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 474 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 475 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 476 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 477 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 478 times and it is interfered with another SSD thermal bracket." is "HW MB Other".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 479 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 480 times and it is interfered with another SSD thermal bracket." is "SIT- Core Validation".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 481 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 482 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 483 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 484 times and it is interfered with another SSD thermal bracket." is "SCIT-SW SCIT-SW".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 485 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 486 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 487 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event " SSD's thermal bracket is deformed after assemble/disassemble 488 times and it is interfered with another SSD thermal bracket." is "BIOS System BIOS".

The cause of abnormal event "nan" is "BIOS System BIOS".

The cause of abnormal event " - USB Exposed System Test failing - USB Ports Incorrectly Mapped" is "BIOS System BIOS".

The cause of abnormal event " - WindowsToGo Boot Test Failing" is "BIOS System BIOS".

The cause of abnormal event " - USB Type-C ACPI Validation test failing" is "BIOS System BIOS".

The cause of abnormal event " The IRST driver 17.9.0.1004 is not WHQLed after DASH pass with ML AT6am." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " Cannot find "Current PCIe Speed" feature in BCU does not match F10 when corresponding slot has inset device." is "BIOS System BIOS".

The cause of abnormal event " Cannot find corresponding "Option ROM Download" option in BCU does not match F10." is "BIOS System BIOS".

The cause of abnormal event " Cannot find corresponding "Limit PCIe Speed" option in BCU does not match F10." is "BIOS System BIOS".

The cause of abnormal event " The 2Bh listed in Even ID logs but not 28h (ME_INTERNAL_ERROR) after run Me12UpdateTest.efi -c and Me12UpdateTest.efi -mfs with CURRENT_CORRUPT_ME.bin." is "BIOS System BIOS".

The cause of abnormal event " The second 25h (BIOS_ATTEMPT_ME_RECOVERY) in not contain in Event ID logs after run Me12UpdateTest.efi -c, Me12UpdateTest.efi -mfs and Me12UpdateTest.efi -if with MeCurrent.BIN." is "BIOS System BIOS".

The cause of abnormal event "TBT3 HDD is lost after reboot with DP monitor connected to the TBT3 HDD with some CPUs." is "DrvFw TBT".

The cause of abnormal event "WinPVT will report many error message during run WinPVT HSIO_DSC.pvt." is "HW - MB SATA".

The cause of abnormal event " Firmware number show incorrectly in UI interface and terminal command when same version BIOS Update of Linux Capsule by Local file." is "BIOS System BIOS".

The cause of abnormal event " No response after type "sudo fwupdmgr update" in command for Linux." is "BIOS System BIOS".

The cause of abnormal event " Cannot update BIOS with System Firmware via ??Search automatically for updated driver software??" is "BIOS System BIOS".

The cause of abnormal event " The system will auto reboot after execute command "getsec64.efi -l

sender" in shell when Trusted Execution Technology (TXT) is Enable. " is "BIOS System BIOS".

The cause of abnormal event " "Thunderbolt Controller Version" show 0.0.0.0.0 in F10 and BCU file with Contrabass-2/Tormund TBT card. " is "BIOS System BIOS".

The cause of abnormal event " POST does not prompt for the Cover Removal Detection error after sensor was released when "Cover Removal Sensor" is configured to "Notify User"." is "BIOS System BIOS".

The cause of abnormal event " "Customer SMBIOS UUID" is not present in F10 -> Main -> Set Machine Unique Data." is "BIOS System BIOS".

The cause of abnormal event " - WDDM PnPStopModeSwitch Test hanging/failing with Nvidia and AMD graphics" is "SCIT-SW SCIT-SIW".

The cause of abnormal event "- Thunderbolt controller version show 0.0.0.0.0 in F10." is "BIOS System BIOS".

The cause of abnormal event " 0x13 when run UEFI CA key disable test mode.pvt." is "BIOS System BIOS".

The cause of abnormal event " "VGA Boot Device" is not list in F10 when disable "Integrated Video" with one add-on graphics card." is "BIOS System BIOS".

The cause of abnormal event " USB Keyboard and Mouse (which is connected to the USB HUB) is functional in WinPVTShell when Restrict USB Devices= "Allow all but storage devices and hubs"." is "BIOS System BIOS".

The cause of abnormal event " "300-Configuration Change Warning" does not occur when add or swap SATA SED SSD/HDD and SATA ODD with RAID mode." is "BIOS System BIOS".

The cause of abnormal event "Can't fully expand when into F2/F10" is "DrvFw Graphics MXM".

The cause of abnormal event " The "Thunderbolt PCIe Hot plug Mode" option does not exist in F10\Advanced\Thunderbolt Options when TBT board is attached." is "BIOS System BIOS".

The cause of abnormal event "-125/-65Model B PV PCA build has found can't power no ,error led show 2R2W " is "HW - MB Other".

The cause of abnormal event " System will hung up with Intel CPU i9-10900K/i9-10900 during run SCT - RuntimeServicesTest with SATA HDD." is "BIOS System BIOS".

The cause of abnormal event " Extra "All PCIe devices with approved exceptions" in drop down list of the option ??Pre-boot DMA protection?? and the option default setting value is "Thunderblot only" but not "All PCIe Devices"." is "BIOS System BIOS".

The cause of abnormal event "Cannot detect TBT3 HDD if connect TBT3 HDD under OS." is "BIOS System BIOS".

The cause of abnormal event "Sometimes Yellow Bang appeared in device manager during WinPVT S3 test if used HP USB Business Slim Wired SmartCard CCID Keyboard (Chicony (GA) KUS1469) + HP Wireless Premium Mouse(Sunrex HSA-S002M)." is "SIT- SCIT-HW".

The cause of abnormal event "The MAC label paste in wrong position." is "HW - MB Other".

The cause of abnormal event " Cannot update "System Firmware" in device manager by Capsule. " is "BIOS System BIOS".

The cause of abnormal event "HDMI 1.4 protocol certification test fail " is "HW DisplayPort".

The cause of abnormal event "HDCP 1.4 certification test fail" is "HW DisplayPort".

The cause of abnormal event "WinPVT will report error message & #39; AMD High Definition Audio Device removed/added& #39; during S4 test if use AMD W5700 graphic card + I350-T2 with network connected" is "DrvFw - LOM".

The cause of abnormal event " Can not find "Optical Drive Test Write Read Compare" item in "Opitcal Drive" Test with UEFI Diag 7.6.0.0." is "BIOS System BIOS".

The cause of abnormal event " The Fan Speed test for "Fornt Chassis Fan" fail on Penghu with UEFI Diag 7.6.0.0." is "SCIT-SW SCIT-SIW".

The cause of abnormal event "The monitor did not display while hot-plug the monitor in DP1/DP Flex IO port. (enable iGFX for DP1 and DP Flex I/O in F10)" is "DrvFw iGfx".

The cause of abnormal event "DP 1.4 PHY test fail" is "HW DisplayPort".

The cause of abnormal event "HDMI 1.4 protocol_HF1-66 test fail" is "HW DisplayPort".

The cause of abnormal event "0x10d) occurred if install Contrabass2 TBT Card (CCG5 v2.5&& NVME v45.0.0.1.2)in Slot 4 with BIOS(S50_003401)connect TBT3 into port B in OS if didn't connect onboard Type C port." is "DrvFw - TBT".

The cause of abnormal event "MXM SKU show Garbage Screen during run Video memory fast check and video extened memory check item under windows Diag." is "SCIT-SW SCIT-SW".

The cause of abnormal event " The latest BIOS package is not included the latest version FPT/FPTW tool at the time of BIOS release (S50_003401)." is "BIOS System BIOS".

The cause of abnormal event " Cannot find ME client" when update BIOS 003401 with Fpt.efi after unlock MPM and SPI." is "BIOS System BIOS".

The cause of abnormal event " Cannot locate ME device" when update BIOS 003401 with FPTW64.exe after unlock MPM and SPI." is "BIOS System BIOS".

The cause of abnormal event "USB Keyboard cannot work at POST if install Contrabass2 TBT Card (CCG5 v2.5&& NVME v45.0.0.1.2)in Slot 4 and connect USB Keyboard + HP USB-C to USB 3.0 Adapter." is "DrvFw - TBT".

The cause of abnormal event " The "SMBIOS UUID" option is not exist in F10\Set Machine Unique Data when MPM unlocked. " is "BIOS System BIOS".

The cause of abnormal event "Change PV2+EEP PCA revision resistor,R506 NI, R510 I" is "HW - MB Other".

The cause of abnormal event "CATERR RED LED occurred and debug code '2042' if disable 'M.2 SSD2' in BIOS setup with 2 M.2 SSDs installed." is "BIOS System BIOS".

The cause of abnormal event "ESD material AZ124S voltage is too low(1.5V). it can't use in 3.3V voltage signal" is "HW MB Other".

The cause of abnormal event "No display output from External TBT eGFX after reboot. " is "BIOS System BIOS".

The cause of abnormal event "CATERR RED LED occurred when disable 'M.2 SSD2' in BIOS setup with 2 M.2 SSDs installed." is "SIT- Core Validation".

The cause of abnormal event "Cannot wake up UUT from S4/S5 if used USB Keyboard/USB Mouse + HP USB-C to USB 3.0 Adapter connect to Contrabass2 TBT Card with 'Power On from Keyboard Ports' Enabled in BIOS setup." is "DrvFw - TBT".

The cause of abnormal event " The offset "0x64-0x67" bit 26 is "0" when set the "0x60-0x63" value to "0x001F1C00" and set the 0x68 value to "0x03" in RWMemory address is "0x0000007FFFEFC000" after set "Microphone" to "Disable and Lock"." is "BIOS System BIOS".

The cause of abnormal event " Unexpected audit log event; expecting event to be 'HEP Agent stopped sending valid heartbeat messages (EC watchdog expired)' after run HEP Recovery_2_4Min_R1_Event08_0x24.PVT" is "BIOS System BIOS".

The cause of abnormal event "Signed Driver test failing due to Nvidia graphics" is "DrvFw - Graphics Professional".

The cause of abnormal event " Specified SPI region name 'PEI-A' is not found or invalid; unable to complete the specified operation (test setup issue)" after run Security Event Notification.pvt." is "BIOS System BIOS".

The cause of abnormal event " WinPVT report error "User indicated that the expected screen was not seen" when run "BEAM Remote FUR 285440.pvt"." is "BIOS System BIOS".

The cause of abnormal event " The "Me Firmware Mode" is not show "Recovery Mode" in F10 after flash the corrupt Me.bin." is "BIOS System BIOS".

The cause of abnormal event " "Unknown error Error 0x00000012" after run script "P21 Osr Rety Delay.pvt" to reboot." is "BIOS System BIOS".

The cause of abnormal event "Sometimes it takes more than 4 minutes to display when hot-plug monitor in onboard DP port with Add-on GFX connected." is "DrvFw iGfx".

The cause of abnormal event " Report some not matched errors message after run GPIO_Compare.pvt." is "BIOS System BIOS".

The cause of abnormal event "some Release Button can't rebound automatically." is "Mechanical - Mechanical".

The cause of abnormal event "Sometimes it takes more than 4 minutes to display when hot-plug monitor in onboard DP port with Add-on GFX connected." is "DrvFw - iGfx".

The cause of abnormal event "Root port "PCI Express Upstream Switch port" lost in Device Manager after system enter S5 then resume with the HP Thunderbolt dock 120W connected in thunderbolt port. #Gongguan" is "BIOS System BIOS".

The cause of abnormal event "ROG PG27UQ monitor no display when restart units with ROG connect on DP Flex I/O (connect one monitor on another DP port). #DP Flex I/O" is "HW DisplayPort".

The cause of abnormal event "The TBT HOOK device will lost in DM when HOOK connect monitor and system reboot from F10" is "HW TBT".

The cause of abnormal event "System will auto resume from S3 only BT mouse connected after install BT remote wake registry key (21.20.0.4)." is "SIT- Core Validation".

The cause of abnormal event "eSATA HDD can be recognize after hotplugged if disable eSATA under BIOS." is "BIOS System BIOS".

The cause of abnormal event "The Message of Alert Log'PDFWUSER.dll was identified as malicious and was quarantined' in HP Sure Sense will pop up during install AMD Graphic driver(27.20.1010.1) with AMD WX3200 graphic card." is "SCIT-SW SCIT-SIW".

The cause of abnormal event "The Message of Alert Log'PDFWUSER.dll was identified as malicious and was quarantined' in HP Sure Sense will pop up during install AMD Graphic driver(27.20.1010.1) with AMD WX3200 graphic card." is "SIT- Core Validation".

The cause of abnormal event " The program terminated with a return value that indicated failure. (Return value was non-zero.)" when run "Flash Unlock All Prism Server Command ??Intel 2017 ??Part II.pvt"." is "BIOS System BIOS".

The cause of abnormal event "Sometimes no display output from DP Flex card(DAVOS) via DP to DVI SL adapter after resuming from Reboot/G3." is "HW DisplayPort".

The cause of abnormal event " System cannot boots directly to the OS with prompting for a

BitLocker recovery key when remove the USB key and delete TPM protector and then restart after Network BitLocker encrypt completely." is "BIOS System BIOS".

The cause of abnormal event "Cannot change audio output device during listening sound from line in/Microphone device." is "SIT- Core Validation".

The cause of abnormal event "Report error message "Cpu (CPU:Random-TID:27E8) MEM - CA HOST -> Reserved Mem 0xFEDB1000;K;K" when run ETD Meatgrinder script. (espi mem_DT)" is "SIT- Core Validation".

The cause of abnormal event "PD for TBT test fail." is "HW TBT".

The cause of abnormal event "DP Source_Link Layer Normative test fail." is "HW DisplayPort".

The cause of abnormal event "Debug Capability Test failing due to non-supported NIC" is "HW - LOM".

The cause of abnormal event "No display output from DP Flex card(DAVOS) via DP to DVI SL adapter after resuming from S4/S5/Reboot/G3 if connect dual display." is "SIT- Core Validation".

The cause of abnormal event " Bit 26 is 0 in RW when Microphone set to "Disable and Lock" in F10." is "BIOS System BIOS".

The cause of abnormal event "Blue Screen(Bugcheck0x50)occured when Run TBT FV if used TCM with 18.Connect_Disconnect TBT cable.tff." is "DrvFw - TBT".

The cause of abnormal event " WMI State Sensors did not report the occurrence of one or more of the "Fan Not Detected" POST errors." is "BIOS System BIOS".

The cause of abnormal event " Red screen 951 "An error has occurred during the 2nd offline phase!" occurred during DASH process on SATA SED OS configs with ML AT6an." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " Office not installed in JPN2 OS selected"Office Home and Business 2019 Japan" with ML AT6an." is "SCIT-SW SCIT-SIW".

The cause of abnormal event "Internal USB-A (J10) is detected as "SuperSpeed plus" when tested the single port max performance with single drive on Ludao125 PV system." is "HW USB".

The cause of abnormal event "The Load Line is 1.1 (spec: 1.7) when use intelLoadLine.efi tool to

check PL2/PL4 and LL/IPL2 setting on 65W platforms." is "HW CPU".

The cause of abnormal event "The PL2 is 134 (spec: 105) when use intelLoadLine.efi tool to check PL2/PL4 and LL/IPL2 setting on 65W platforms." is "BIOS System BIOS".

The cause of abnormal event "Cable tie of 700W PSU is not convenient for assembly." is "Mechanical - Mechanical".

The cause of abnormal event "125W coolder of Vendor Auras has no triangle mark on top surface" is "HW - Thermal and Acoustics".

The cause of abnormal event "The barcode information of vendor vericon is not convenient for MFG control" is "HW - Thermal and Acoustics".

The cause of abnormal event ""Realtek HD Audio Driver Windows 10 64-Bit UAD WKS" Driver can not install on Ludao 20H1 OS. " is "SCIT-SW SCIT-SW".

The cause of abnormal event " Thunderbolt Controler Version show 0.0.0.0.0 in F10 for the first time after DASH pass with Tormund TBT card." is "BIOS System BIOS".

The cause of abnormal event ""Intel Chipset Drivers WKS G5" Driver can not install on Ludao 20H1 OS. " is "SCIT-SW SCIT-SW".

The cause of abnormal event ""Intel Windows Graphic Driver (Windws 10 64-Bit Preinstall Z2 G4)" Driver can not install on Ludao 20H1 OS. " is "SCIT-SW SCIT-SW".

The cause of abnormal event ""Intel ME 11.xx For Windows Z2G5WKS Windows 10" Driver can not install on Ludao 20H1 OS. " is "SCIT-SW SCIT-SW".

The cause of abnormal event ""Intel Network Card Drivers Windows 10 64-Bit" Driver can not install on Ludao 20H1 OS. " is "SCIT-SW SCIT-SW".

The cause of abnormal event "8.6 Display Port Measurement (P72 Davos) signal integrity test fail " is "HW - DisplayPort".

The cause of abnormal event " System will restart always after downgrade BIOS via update.bat from BIOS package." is "BIOS System BIOS".

The cause of abnormal event "UUT no dispaly,and dead after Power on(FR:4/37=11%)" is "HW - MB

Other".

The cause of abnormal event "Cannot change audio output device during listening sound from line in/Microphone device." is "SIT- Core Validation".

The cause of abnormal event " Thunderbolt Controller Version show '0.0.0.0.0' when the first boot to F10 after the dash image with TBT board is attached." is "BIOS System BIOS".

The cause of abnormal event " The 'Intel® Thunderbolt Controller' current version show '88.0.2.2' is incorrect in FUR GUI when update BIOS from 003600 to 003600 with TBT card is attached. " is "BIOS System BIOS".

The cause of abnormal event " The "Smart Cover" option still list in the F10\Security page after disconnect the Hood Sensor modules when "Cover Removal Sensor" is "Notify User"." is "BIOS System BIOS".

The cause of abnormal event " Report two errors message after run HP WMI (Public).pvt with Hood Sensor is attached." is "BIOS System BIOS".

The cause of abnormal event "UUT test SD card running ,and no end after plug SD card into UUT Card reader long time in PT station(FR:8/175=4.5%)" is "HW - Storages".

The cause of abnormal event " The capacity of the SATA SED SSD/HDD show incorrectly in F10\System information\Storage Devices with RAID mode." is "BIOS System BIOS".

The cause of abnormal event "UUT stop at '200F' during EFI AC off/on with CMOS battery removed." is "HW - MB Other".

The cause of abnormal event " COMPLIANCE RX test fail " is "HW USB".

The cause of abnormal event "MSI T1000/T2000 MXM card EMI fail." is "HW Graphics MXM".

The cause of abnormal event "Finish ME recovery and restart to enter F6 Intel(R) AMT show disable." is "BIOS System BIOS".

The cause of abnormal event "Front IO ports shift to bottom right side" is "Mechanical Mechanical".

The cause of abnormal event " The HP thunderbolt dock (HOOK/trump+) cannot be detected in OS when "Thunderbolt Type-C Ports" is enabled." is "BIOS System BIOS".

The cause of abnormal event "The "Page files" partition list on D: not on C: in 256GB M.2 OS + Data config with 32GB memory or more." is "SCIT-SW SCIT-SIW".

The cause of abnormal event "The TBT BCS actual current charge value is over 3.0A (expected value is 1.5A) when system in S3 states with disable settings in F10. #Gongguan" is "HW TBT".

The cause of abnormal event "Will report warning/error message while run GPIO_Port_Maping_WinPVT_Script File." is "SIT- Core Validation".

The cause of abnormal event "Change PV2+EEP PCB revision resistor,R501-2 NI, R501-3 I" is "HW MB Other".

The cause of abnormal event " It shows blank in "Noise Cancellation" UI in HP Audio Control." is "SCIT-SW SCIT-SIW".

The cause of abnormal event "Thermal PV result higher than SI2" is "HW Thermal and Acoustics".

The cause of abnormal event " Can not select "Movie"/ "Voice" in "Equalizer" UI in HP Audio Control." is "SCIT-SW SCIT-SIW".

The cause of abnormal event "The system can not update the BIOS to 003600 after executing command "fwupdmgr install S50_00360000.cab"." is "BIOS System BIOS".

The cause of abnormal event " CM08 (WLAN Radio Interference) test fail. " is "HW - USB".

The cause of abnormal event "Change MVB PCA revision resistor,R510 NI,R500,NI,R504 I" is "HW - MB Other".

The cause of abnormal event "Change 0 ohm to short-pad" is "HW - MB Other".

The cause of abnormal event "Change MVB PCA revision resistor,Install R501, NI R500, R501-2" is "HW MB Other".

The cause of abnormal event "Change 0 ohms to short-pad " is "HW MB Other".

The cause of abnormal event "2.7-Non-Operating 1.2 Sine Shock Fail. 1. (Delta) CPU fan fin is separated. 2. (Delta) 28mm GPU fan side latch is cracked" is "HW Thermal and Acoustics".

The cause of abnormal event "Can't detect the Trump+ after system resume from G3. #Gongguan" is "HW TBT".

The cause of abnormal event "The USB A port of the HP thunderbolt 120W Dock (HOOK) can't detect the USB 3.0 storage device while system under SX/G3 states do warm/cold dock.

#Gongguan" is "HW TBT".

The cause of abnormal event "The function of the port in Adicora lost while system in SX/G3 states do warm/cold dock. #TBT#ALT" is "HW TBT".

The cause of abnormal event "BCU options are spelled as Enabled/Disabled in BCU file but not Enable/Disable." is "BIOS System BIOS".

The cause of abnormal event "Error message"Failed creating the Direct3D device"occurred when run DXSwitchman.exe monitor test" is "DrvFw iGfx".

The cause of abnormal event " "Require BIOS PW to change TBT SL" list in BCU file but it shows "Require BIOS PW to change Thunderbolt Security Level" in F10 with TBT." is "BIOS System BIOS".

The cause of abnormal event "3R7W LED blink and beep sound after release the cover sensor and put system into S3 when Configure ??Cover Removal Sensor??to ??Notify User??" is "BIOS System BIOS".

The cause of abnormal event "3R7W beeps and blinks occurred if open cover in S3/S4/S5/G3 with Cover Removal Sensor enabled in BIOS setup." is "BIOS System BIOS".

The cause of abnormal event "DP 1.4 PHY and AUX slew rate test fail " is "HW DisplayPort".

The cause of abnormal event "3R7W beeps and blinks occurred if open cover in S3/S4/S5/G3 with Cover Removal Sensor enabled in BIOS setup." is "SIT- Core Validation".

The cause of abnormal event "The system can not update the BIOS to 003600 after executing command "fwupdmgr install S50_00360000.cab"." is "BIOS System BIOS".

The cause of abnormal event "The "Automatic DriveLock" option is enabled and greyed out after Security defaults were restored.(M.2 NVME device only)." is "BIOS System BIOS".

The cause of abnormal event "1. HY 65/80W thermal module can not assemble with CPU fan. 2. HY 125W thermal module can not assemble with CPU fan and CPU FAN is interfered with GPU fan. " is "HW Thermal and Acoustics".

The cause of abnormal event "ETD USB emulator/USB storage device in TBT card cannot be detected with 'Intel(R) USB 3.1 eXtensible Host Controller - 1.10(Microsoft)' has yellow bang after resuming from S5." is "DrvFw TBT".

The cause of abnormal event " SATA ODD connected to SATA0 port cannot be detected in Device Manager and File Explorer when enable SATA0 and disable remaining SATA ports." is "DrvFw iRST".

The cause of abnormal event "System will prompt for BIOS Admin Password after clicking the link of 'Update BIOS Using Local Media' option in F10." is "BIOS System BIOS".

The cause of abnormal event " Extra post "Firmware Update Failure" appear when use wrong bin file "CURRENT_BAD_SIGN_ME.bin" or "CURRENT_CORRUPT_ME.bin" to recovery ME." is "BIOS System BIOS".

The cause of abnormal event " SPI Offset is "Not Available" when type ECME.efi in shell with ME Lock. " is "BIOS System BIOS".

The cause of abnormal event " The System will prompt for BIOS Admin Password when click the link of "Update System and Supported Device Firmware Using Local Media" in F10 after enable the "Sure Start BIOS Settings Protection" option" is "BIOS System BIOS".

The cause of abnormal event "8C/10C 65W CPUs' IPL2 don't match with Intel PDG." is "BIOS System BIOS".

The cause of abnormal event "Fail at steps 20 with error message 'JEDEC-ID-206019 not found in ME VSCC Table' when using MXC SPI ROM" is "BIOS System BIOS".

The cause of abnormal event " No 901 post appear when install dGFX Nvidia P1000*2 or Nvidia P620*2 without Front FAN and MPM LOCK." is "BIOS System BIOS".

The cause of abnormal event "8C/10C 65W CPUs' IPL2 don't match with Intel PDG." is "BIOS System BIOS".

The cause of abnormal event "POST screen will distored during resuming from S5 with DP/HDMI monitor connected to TBT3 card via TBT to dual DP/HDMI adapter." is "DrvFw TBT".

The cause of abnormal event "TBT with USB3 device cannot enter D3 power state when Run_tff TFF Appendix K D3.tff script" is "DrvFw TBT".

The cause of abnormal event "Cannot get system config by SysConfig 4.1 with 1* 4GB nECC memory installed." is "SIT- SCIT-HW".

The cause of abnormal event "Change J9-1 to SPEEDTECH_RUA2JA-EHKP-BC0-0H" is "HW - MB Other".

The cause of abnormal event " "Hotest Memory Temp" show "0 Degrees C" in "Sensors" item with HPPA 2.1.5401.0." is "BIOS System BIOS".

The cause of abnormal event " The information of Intel HD GFX show incorrectly in "Graphics Cards" item with HPPA 2.1.5401.0." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " Can not find SATA disk in Block Diagram with HP Perf Adv 2.1.5401.0 on Penghu configs." is "SCIT-SW SCIT-SIW".

The cause of abnormal event "No operations reported in timeout period will occurred when Run BurnInTest V9.1 Pro(1005) if more than 3 network connected." is "SIT- SCIT-HW".

The cause of abnormal event "No operations reported in timeout period will occurred when Run BurnInTest V9.1 Pro(1005) with more than 3 network connected." is "SIT- SCIT-HW".

The cause of abnormal event "Cannot get system config by SysConfig 4.1 with 1* 4GB nECC memory installed." is "SIT- SCIT-HW".

The cause of abnormal event "Post error message doesn't match with System Configuration and Assembly Rule for 2*P1000 or 1*P2200." is "HW - Thermal and Acoustics".

The cause of abnormal event " The security audit logs do not contain event ID 28h after doing ME recovery with "CURRENT_CORRUPT_ME.bin"." is "BIOS System BIOS".

The cause of abnormal event " Additional Firmware Update Failure Screen will occur before/after "ME Firmware Recovery Failure Screen" appears." is "BIOS System BIOS".

The cause of abnormal event " The System Firmware option does not exist in device manager > Firmware when "Lock BIOS Version"feature is enabled." is "BIOS System BIOS".

The cause of abnormal event "Tywin-Z PL220/PL230 temperature over spec in SQTm test" is "HW Thermal and Acoustics".

The cause of abnormal event "The KVM redirected sessions didn't view via VNC viewer on management console when system has no display device connected as headless configuration. " is "BIOS System BIOS".

The cause of abnormal event " BIOS update flash window will not be triggered but boot to OS directly after Capsule update when bitlocker is enabled." is "BIOS System BIOS".

The cause of abnormal event "HPPA can not open SATA3.0 item on Block Diagram option." is "SCIT-SW SCIT-SW".

The cause of abnormal event "The Cinebench R20 score of i9-10900 and w-1290 on Ludao 65 is low than before" is "Performance Performance".

The cause of abnormal event "DDT does not work on Lanyu" is "Performance Performance".

The cause of abnormal event " System will wake up automatically for the first time with Contrabass-2 TBT when put system into S3 after shut down or power off. " is "BIOS System BIOS".

The cause of abnormal event "can't choose drive to install OS" is "SCIT-SW SCIT-SW".

The cause of abnormal event "SD Blank texture doesn't match Front Bezel's" is "Mechanical - Mechanical".

The cause of abnormal event "The USB 3.2 Flash key into the USB-A 3.2 Gen2 port will be re-enumerated (popup with device detection) when the system be test IOmeter." is "HW USB".

The cause of abnormal event " System will always reboot after enable "Fast boot" in F10 when MPM lock/unlock with double SATA ODD." is "BIOS System BIOS".

The cause of abnormal event "20H1 Signed Driver Test failing due to graphics" is "DrvFw - iGfx".

The cause of abnormal event "The unit hang up with CPU fan full speed $F/R=1/40=2.5\%$ " is "nan".

The cause of abnormal event " Baseline performance is lower than SI" is "HW Thermal and Acoustics".

The cause of abnormal event " "System Firmware" will disappear in Device Manager after enable

??Lock BIOS Version??in F10." is "BIOS System BIOS".

The cause of abnormal event "UUT report post error during 48H RUNIN(FR:17/106=16%)" is "HW - PSU".

The cause of abnormal event " Extra 912 post error will appear when unplug CPU FAN cable with MPM LOCK." is "BIOS System BIOS".

The cause of abnormal event "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" script." is "BIOS System BIOS".

The cause of abnormal event "UUT report EFI Runin Test(s) didn't run completely(FR:7/106=6.6%)" is "Diag Diag".

The cause of abnormal event " WinPVT report "File copy operation failed - source file does not exist" when run "Allow Disabling Individual Boot Options In UEFI And Legacy Boot Order Using WMI.pvt"." is "BIOS System BIOS".

The cause of abnormal event "UUT report can't find vendors section(FR:2/106=1.9%)" is "HW - Storages".

The cause of abnormal event " The "Check IOMMU Enabled" test result shows failed in DMAProtectionUnitTestApp.log file after run DMAProtectionUnitTestApp.efi." is "BIOS System BIOS".

The cause of abnormal event "UUT reported FAN speed out of range(FR:6/106=5.7%)" is "Diag Diag".

The cause of abnormal event "UUT pending on OSchanger.bat during 48H RI(FR:3/106=2.8%)" is "Diag Diag".

The cause of abnormal event "WinPVT will report many error message during run WinPVT SIO_VPM_Compare.pvt" is "BIOS System BIOS".

The cause of abnormal event " If no install TBT card, system will hang up in UEFI Shell when run PrebootDmaTestApp.efi with feature byte "dqgv.gQ"." is "BIOS System BIOS".

The cause of abnormal event "UUT hang in Windows VIF interface(FR:3/106=2.8%)" is "HW -

System Other".

The cause of abnormal event " System hang up in shell during DASH process with ML AT6an on configs with M.2 OS + ODD." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " "Failed to determine the WinPE boot drive" occurred during the DASH process." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " The unit boot directly to OS when adjust USB Boot to the first boot order since last boot with fast boot enabled and USB boot device connected. " is "BIOS System BIOS".

The cause of abnormal event "The placeholder of SATA0 HDD show "SATA CD:" in DriveLock/Automatic DriveLock with AHCI mode." is "BIOS System BIOS".

The cause of abnormal event " System will always reboot after Apply Factory Defaults when MPM locked and USB storage and USB HUB are connected." is "BIOS System BIOS".

The cause of abnormal event " CRITICAL PROCESS DIED) and no dump file after S3 wake up when set a DriveLock password with M.2 SSD (as OS)." is "BIOS System BIOS".

The cause of abnormal event "TBT3 HDD lost after reboot with DP monitor connected to the TBT3 HDD if TXT enabled in BIOS setup." is "BIOS System BIOS".

The cause of abnormal event "Check box also checked after install Ludao 20H1 OSDVD successful. " is "SCIT-SW SCIT-SW".

The cause of abnormal event ""Intel Rapid Storage Technology" is not checked as default when install Ludao DRDVD. " is "SCIT-SW SCIT-SW".

The cause of abnormal event " Can not find Nvidia GeForce Experience on some OS." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " Report error "The program terminated with a return value that indicated failure." when run script "HPFWUPDREC_UPDOWN_VARS_WMI.pvt"." is "BIOS System BIOS".

The cause of abnormal event " The "Intel W480 Chipset" information show incorrectly in HP Perf

Adv.(2.1.5401.0). " is "SCIT-SW SCIT-SIW".

The cause of abnormal event "System will hang up at POST code "100C" when install mixing DIMMS in the same memory channel." is "SIT- Core Validation".

The cause of abnormal event "Black screen and hang up(in fact is BSOD 7e) will occur during WinPVT run S4(debug code 00F4)if installed RTX4000/RTX5000 and Inte I350-T2/I350-T4 Network with network cable connected." is "DrvFw - Graphics Professional".

The cause of abnormal event " Can not find "SupportAppURL" in regedit with ML AT6AT." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " The system will display white screen on POST/F10 after setting "Pre-boot DMA protection" to "All PCIe Devices with approved exceptions / All PCIe Devices" with WX3200 graphic card is attached." is "BIOS System BIOS".

The cause of abnormal event " System will always reboot with black/white screen when set "Pre-boot DMA protection" to "All PCIe Devices with approved exceptions" or "All PCIe Devices" with AMD WX3200 graphic card. " is "BIOS System BIOS".

The cause of abnormal event " WinPVT report an error "The program terminated with a return value that indicated failure. (Return value was non-zero.)" when run "Shut down when GPI033 is asserted and MPM is locked - Part II.pvt"." is "BIOS System BIOS".

The cause of abnormal event " The system will always boot to UEFI DOK after adjust USB Boot to the first boot order when fast boot is enabled and connected two USB DOK to unit. " is "BIOS System BIOS".

The cause of abnormal event " "Enable MS UEFI CA Key" cannot restore custom defaults values when set "Ready BIOS for Device Guard Use" to "Clear Configuration on Next Boot"." is "BIOS System BIOS".

The cause of abnormal event " EC release for Gerber change --bottom soldermask update" is "HW - MB Other".

The cause of abnormal event "Change MVB_B PCA revision resistor,R503 I" is "HW - MB Other".

The cause of abnormal event "Pre-boot DMA protection" option cannot set to "All PCIe Devices" by BCU or F10 after removed white list card (R7 430)." is "BIOS System BIOS".

The cause of abnormal event " Error 167 occur about "Protected Range Registers" when execute fpt.efi -erase -a 0x90 -l 4 from the EFI shell." is "BIOS System BIOS".

The cause of abnormal event "The system will lag about 30s when resume form Sx state with HDMI to VGA/DVI dongle connect on AMD WX3200 card. #MXM WX3200" is "HW DisplayPort".

The cause of abnormal event " "Package_0" report the state values of C8 to C10 are 0% in PHM when enable "Extended Idle Power States" with M.2 SSD." is "BIOS System BIOS".

The cause of abnormal event " WinPVT report an error "HAS USB Listed" in test log "Test #5 (Steps 38 - 53) - Verify all USB Devices are accessible" when run "Selectively Restrict USB Device Class.pvt"." is "BIOS System BIOS".

The cause of abnormal event " Missing "CPU Temperature" option when execute HPQ_Get_BIOS_WMI_Numeric_Sensors_v02.vbs." is "BIOS System BIOS".

The cause of abnormal event "Memory" & "Storage" item show the same in "System Information" & "Component Test" when select "Deutsch" language with UEFI Diag 7.6.1.0." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " Can not find "CPU Temperature" in "Sensors" item with HPPA 2.1.5517.0 & BIOS 01.00.03." is "SCIT-SW SCIT-SIW".

The cause of abnormal event "White blocks showing on the monitor screen if set "Pre-boot DMA protection" to "All PCIe Devices with approved exceptions" or "All PCIe Devices" with AMD WX3200 graphic card." is "DrvFw - Graphics Professional".

The cause of abnormal event " The system hung up after install the thunderbolt device to Contrabass 2 port 1." is "BIOS System BIOS".

The cause of abnormal event "Provide SMC key to FXN BIOS team for testing" is "BIOS System BIOS".

The cause of abnormal event "Add Quadro-next Device IDs into BIOS thermal LUT " is "BIOS

System BIOS".

The cause of abnormal event "When upgrade BIOS at FA. Connect to DP Port1,when update to 01.00.02 BIOS process complete or update ME region process complete,it occurred garbage." is "Russian regulation offer".

The cause of abnormal event "Applying factory defaults causes a 3.3 beep code for Add-In Graphic Card" is "BIOS System BIOS".

The cause of abnormal event "\Windows\System32\pnpUnattend.exe AuditSystem /L." is "BIOS System BIOS".

The cause of abnormal event "Red screen(GetOA3PPReportResults) occurred during DASH." is "SCIT-SW SCIT-SW".

The cause of abnormal event " M.2 SSD "Automatic DriveLock" is enabled and greyed out after clear password with SATA device when change password and shut down after set BIOS admin password and enable Automatic DriveLock in F10" is "BIOS System BIOS".

The cause of abnormal event "System enter to S3 more than 40s from 2nd cycle S3 if used SATA HDD as OS HDD+AMD W5700." is "DrvFw - Graphics Professional".

The cause of abnormal event "Black screen occurred over 1 minute during OOBE." is "SCIT-SW SCIT-SW".

The cause of abnormal event "Takes 6 hours when doing recovery." is "SCIT-SW SCIT-SW".

The cause of abnormal event " mylar on HDD cable is loose." is "Mechanical Mechanical".

The cause of abnormal event "ME recovery fail in POST with Â¿Â¿MeCurrent.binÂ¿Â¿ after power off during ME update at 70% by FUR." is "BIOS System BIOS".

The cause of abnormal event " The "GPU0 Temperature" show "128 Degrees C" in "Sensors" item on Penghu configs with HPPA 2.1.5517.0 & BIOS 01.00.05." is "SCIT-SW SCIT-SIW".

The cause of abnormal event "TBT device related Errors occurred when run WinPVT script S3-S4-Reboot_6.0.1 test with TBT Hook and monitor" is "HW TBT".

The cause of abnormal event "Performing Crypto Scramble on SATA Self-Encrypting Hard disk fails

due to device error " is "BIOS System BIOS".

The cause of abnormal event " MAC address" in the Wired Network test on UEFI Diag 7.7.1.0." is "SCIT-SW SCIT-SIW".

The cause of abnormal event "The 'Intel(R)Thunderbolt Controller' current version show '58.0.18.1' is incorrect in FUR GUI when update BIOS from 010101 to 010101 with TBT card is attached. (Expected: 58.1.2.1)" is "BIOS System BIOS".

The cause of abnormal event " Kingston 32GB USB Type-C device will re-enumeration on Front/Rear type-C port when execute S3 after S4/S5 with the device." is "BIOS System BIOS".

The cause of abnormal event " The Tormund TBT FW Current Version is not displayed correctly in FUR GUI after flash BIOS S50_010101." is "BIOS System BIOS".

The cause of abnormal event " Extra shortcut "Install HP RGS" show in desktop with ML BT6AA." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " Missing "HP Audio Control" on start menu and Apps & Features after DASH pass with ML BT6AA." is "SCIT-SW SCIT-SIW".

The cause of abnormal event "Redundant Microsoft Edge icon list on desktop when dash AR image." is "SCIT-SW SCIT-SW".

The cause of abnormal event "UploadData failed at PT Login test(FR:12/80=15%)" is "Diag Diag".

The cause of abnormal event " BIOS Administrator Password will prompt twice after select Update System and Supported Device Firmware when update BIOS via ESC. " is "BIOS System BIOS".

The cause of abnormal event "Cannot flash BIOS in F10 with firmware.bin file when C:\ drive and USB DOK as NTFS format." is "BIOS System BIOS".

The cause of abnormal event " The Intel GFX driver roll back to 27.20.100.7990 after Windows update completed, it's DASHed version is 27.20.100.8190." is "SCIT-SW SCIT-SIW".

The cause of abnormal event ""AMD FirePro Graphics Driver 64-Bit" can not install successfully. " is "SCIT-SW SCIT-SW".

The cause of abnormal event ""HP 2.5GbE Single Port 2020 Flex I/O Module Z2G5 WKS" can not

install successfully. " is "SCIT-SW SCIT-SW".

The cause of abnormal event ""Intel ME 11.xx For Windows Z2 G5 WKS Windows 10" can not install with right version. " is "SCIT-SW SCIT-SW".

The cause of abnormal event " BIOS option "HP Sure Run Current State" is not listed in F10, but it is in BCU file. " is "BIOS System BIOS".

The cause of abnormal event " The F10 menu will be distorted when click hardware module region -> press ESC -> move the scroll bar to the top of the menu -> press Enter under UEFI Boot Order." is "BIOS System BIOS".

The cause of abnormal event "Add GeForce RTX 30x0 fan curves into Penghu BIOS" is "BIOS System BIOS".

The cause of abnormal event " The "Automatic DriveLock" help text message display incomplete when language is Japanese." is "BIOS System BIOS".

The cause of abnormal event " No DriveLock password screen displays with M.2 NVMe SSD when choose "Secure Erase Clear" in Secure erase and then press "continue" in the warning screen." is "BIOS System BIOS".

The cause of abnormal event " Extra descriptions "(Format NVM), (User Data Erase)" and "(Crypto Erase)" are displayed in Secure Erase menu with M.2 NVMe SSD." is "BIOS System BIOS".

The cause of abnormal event " Missing some options in Secure erase menu with SATA HDD and M.2 NVMe SSD." is "BIOS System BIOS".

The cause of abnormal event " Overwrite Per NIST SP800-88 Purge" list in Secure erase menu for SATA HDD WD 1TB." is "BIOS System BIOS".

The cause of abnormal event "Crypto Scramble Per...with M.2 SSD and SATA HDD/SSD." is "BIOS System BIOS".

The cause of abnormal event " M.2 device placeholder information show incorrectly in Secure Erase, it show "M.2" but not "M.2 SSD1:" or "M.2 SSD2"." is "BIOS System BIOS".

The cause of abnormal event " Report error SMBIOS 'USB Legacy supported' (Type 0x00, Instance

0x00, Offset 0x12 (value 0x03),Bit 1) value of 1 does not match specified value of 0 when run ??Ask Properties??Under Miscellaneous." is "BIOS System BIOS".

The cause of abnormal event "Not occur DriveLock password setting interface when execution " Secure Erase Clear"(Only M.2 NVME SSD)." is "BIOS System BIOS".

The cause of abnormal event "Lose two option on M.2 NVME SSD and lose one option on SATA HDD after click Secure Erase." is "BIOS System BIOS".

The cause of abnormal event " Report error "User indicated that the expected screen was not seen" when run WinPVT Script "BEAM Remote FUR 285440.pvt" " is "BIOS System BIOS".

The cause of abnormal event "The progress screen will appears corrupted message after execution multiple secure erase." is "BIOS System BIOS".

The cause of abnormal event "Driver "Intel(R) UHD Graphics P630" Failed when run MDAVT Tool" is "SCIT-SW SCIT-SW".

The cause of abnormal event "Driver "Intel(R) Ethernet Connection (11) I219-LM" Failed when run MDAVt Tool" is "SCIT-SW SCIT-SW".

The cause of abnormal event "Driver "Realtek High Definition Audio" Failed when run MDAVt Tool" is "SCIT-SW SCIT-SW".

The cause of abnormal event "Driver "AMD Radeon Pro WX 3200 Series" Failed when run MDAVt Tool" is "SCIT-SW SCIT-SW".

The cause of abnormal event "Driver "NVIDIA Quadro " Failed when run MDAVt Tool" is "SCIT-SW SCIT-SW".

The cause of abnormal event "Driver "Intel(R) Wi-Fi 6 AX201 160MHz" Failed when run MDAVt Tool" is "SCIT-SW SCIT-SW".

The cause of abnormal event "Driver "Intel(R) Wireless Bluetooth(R)" Failed when run MDAVt Tool" is "SCIT-SW SCIT-SW".

The cause of abnormal event "Driver "Realtek USB GbE Family Controller" Failed when run MDAVt Tool" is "SCIT-SW SCIT-SW".

The cause of abnormal event "Red screen(950) occurred during DASH 1st offline phase with RTX3000 SKU ." is "SCIT-SW SCIT-SW".

The cause of abnormal event "Red screen(950) occurred during DASH 1st offline phase with AT Fiber 1GbE ." is "SCIT-SW SCIT-SW".

The cause of abnormal event "Add-on Lan card X710 port2 show: "...X710 port2" in F9/F10, it should show like port1 "...X710-2 Port1". " is "BIOS System BIOS".

The cause of abnormal event " The "AT Fiber NIC" driver version "214.0.0.0" is Microsoft Windows, but not "Microsoft Windows Hardware Compatibility Publisher"." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " Report errors when run Error HEP Act_ReactWithWrongKey.PVT and HEP Recovery_2_4Min_R1_Event08_0x24.PVT." is "BIOS System BIOS".

The cause of abnormal event " 32GB memory is displayed as 31GB when run the??Multi CPU and Memory Channels.pvt??script. " is "BIOS System BIOS".

The cause of abnormal event " Script indicates that in the F10, empty DIMM slot is displayed as “0GB%TESTINPUT_MEMMAN%” but actually the empty DIMM slot is displayed as “Empty” in F10." is "BIOS System BIOS".

The cause of abnormal event " Report error 'Can not find HP Sure Run Attribution Driver device, please check device exist or not' when run "21-2.pvt"." is "BIOS System BIOS".

The cause of abnormal event " Report some fail messages when execute command "SGXFunctionalValidationTool.exe /v /prov_epid" and "SGXFunctionalValidationTool.exe /v /prov_pse"." is "BIOS System BIOS".

The cause of abnormal event " "Realtek High Definition Audio" test result is fail when run MDAVT on Islands configs." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " "Intel(R) Wi-Fi 6 AX201 160MHz" test result is fail when run MDAVT on Islands configs." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " "Intel(R) Wireless Bluetooth(R)" test result is fail when run MDAVT on Islands configs." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " Report error "Call failed - General failure...(28/0x1C)" when run "BEAM 08 241685 229951 LAK HPSR F10 PPI Part1.pvt"." is "BIOS System BIOS".

The cause of abnormal event "Driver "Alined Telesis AT-29M2 USB Fiber Ethernet Adapter" Failed when run MDAVt Tool" is "SCIT-SW SCIT-SW".

The cause of abnormal event "Driver "NVIDIA RTX 3000" Failed when run MDAVt Tool" is "SCIT-SW SCIT-SW".

The cause of abnormal event " Can not find "Z2 G5" platform in "White Paper" with HP Perf Adv 2.1.5819.0." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " "Allied Telesis AT-29M2 USB Fiber Ethernet Adapter" test result is fail when run MDAVT on Islands configs." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " The boss on the RTX3000 back side bracket is separated. " is "HW Graphics MXM".

The cause of abnormal event " "HP Zcentral Remote Boost" still install on Win10 pro OS and Win10 pro for WKS OS with Corporate Ready SKUs. " is "SCIT-SW SCIT-SIW".

The cause of abnormal event " "Intel(R) PCIe Controller (x16) - 1901" test result is fail when run MDAVT on Islands configs. " is "SCIT-SW SCIT-SIW".

The cause of abnormal event " The words "Administrator Credentail" in change power on password screen which does not match with the procedure "Administer Password"." is "BIOS System BIOS".

The cause of abnormal event "Driver "Intel(R) PCIe Controller(X16)" Failed when run MDAVt Tool" is "SCIT-SW SCIT-SW".

The cause of abnormal event " "NVIDIA Quadro RTX 3000" test result is fail when run MDAVT on Islands configs. " is "SCIT-SW SCIT-SIW".

The cause of abnormal event " Two same "HP Application Enabling Software Drive" drivers were listed in Driver UI when install DRDVD." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " The "Allied Telesis AT - 29M2 USB Fiber Ethernet Adapter

Properties" driver not list in the driver list of SS-DRDVD "Island_W1064_01.2020"." is "SCIT-SW SCIT-SIW".

The cause of abnormal event "Redundant "HP Application Enabling Software Driver" items list on DRDVD" is "SCIT-SW SCIT-SW".

The cause of abnormal event " The software application and driver is not installed with Dual Port Thunderbolt on Islands TWR configs. " is "SCIT-SW SCIT-SIW".

The cause of abnormal event " The driver of NVIDIA RTX3000 is not installed successfully after installed DRDVD." is "SCIT-SW SCIT-SIW".

The cause of abnormal event "Can not install correct version through DRDVD" is "SCIT-SW SCIT-SW".

The cause of abnormal event ""Intel Dynamic Tuning for Comet Lake"is not checked on DRDVD driver list" is "SCIT-SW SCIT-SW".

The cause of abnormal event "Can not install Allied Telesis Fiber Ethernet successfully through DRDVD" is "SCIT-SW SCIT-SW".

The cause of abnormal event " No response when click Auto Detection "Off/On" button in HP Audio Control EQUALIZER settings after installed DRDVD." is "SCIT-SW SCIT-SIW".

The cause of abnormal event "Missing some options besides "View BIOS Event Log", "Export to USB Key" and "Clear BIOS Event Log on Next Boot" are present in BIOS Event Log." is "BIOS System BIOS".

The cause of abnormal event " System will boot to OS directly but not flash BIOS if do not enter to OS and flash BIOS again after flashing successfully once by network flash BIOS. " is "BIOS System BIOS".

The cause of abnormal event " The SSD model name is displayed incompletely in the "300-Configuration Change Warning" error PPI. " is "BIOS System BIOS".

The cause of abnormal event "The text string is not match the test plan under "Ready BIOS for Device Guard Use" when BIOS Administrator Password is not set and/or Secure Boot is disabled" is

"BIOS System BIOS".

The cause of abnormal event "The text string is not match the test plan at POST Power-On Password Screen when 'BIOS Administrator visible at Poweron Authentication' is disabled." is "BIOS System BIOS".

The cause of abnormal event "Report two error when run "BEAM 08 241685 229951 LAK HPSR F10 PPI Part1.pvt"." is "BIOS System BIOS".

The cause of abnormal event " Units boots to OS immediately after change the USB device to first in the Boot Order with Fast boot enabled." is "BIOS System BIOS".

The cause of abnormal event " The screen will show ??contains an invalid character'??when use ????????'?â°?Â¿?Â¹??as Keyboard language to type in the Ownership Tag name and Asset Tracking Number ." is "BIOS System BIOS".

The cause of abnormal event "The SMC command status will successful when create the command “Temporarily Disable Inte IME and preboot authentication” used INCORRECT UUID " is "BIOS System BIOS".

The cause of abnormal event " The "NVIDIA Control Panel" not installed in All Apps or Right-click the desktop with NVIDIA GeForce cards." is "SCIT-SW SCIT-SIW".

The cause of abnormal event "The PPI message on the next boot is not match the test plan when set "Allow OPAL Hard Drive SID Authentication" feature from disable to enable." is "BIOS System BIOS".

The cause of abnormal event "The system will not pop up a message that asks the user to restart after enabling HP Sure Run in HP Client Security Manager" is "BIOS System BIOS".

The cause of abnormal event " The system cannot find the BIOS update binary file when the firmware.bin in \HP\DEVFW on a NTFS USB disk." is "BIOS System BIOS".

The cause of abnormal event "RTX3000, for thermal part,25C&35C MXM component have pass Spec, 30C Video stress have 4 points have over Spec with Quiet Mode; for acoustic part, video stress have over spec, Spl 38dBA@ Spec 31dBA; SWL 4.78Bels@ Spec 4.0Bels;" is "HW Thermal

and Acoustics".

The cause of abnormal event " The Intel GFX driver roll back to 27.20.100.8190 after Windows update completed, it's DASHed version is 27.20.100.8681." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " The "Intel(R) PCIe Controller (x16) - 1901"driver roll back to 10.1.1.44 after Windows update completed, it's DASHed version is 10.1.7.3." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " Red screen 950 "An error has occurred during the 1st online audit phase!" occurred during DASH process with RTX 3060 graphics." is "SCIT-SW SCIT-SIW".

The cause of abnormal event "When a boot failure is created AMT is not reporting to Z Connection Manager. " is "BIOS System BIOS".

The cause of abnormal event " The "NVIDIA GeForce RTX 3060" test result is fail when run MDAVT on Islands configs. " is "SCIT-SW SCIT-SIW".

The cause of abnormal event ""HP Audio Control" lost in startmenu" is "SCIT-SW SCIT-SW".

The cause of abnormal event "Also can choose "Home PLS" when checked M.2SSD+ "Mini HDD Carrier"or "SSD 256G" in PO." is "SCIT-SW SCIT-SW".

The cause of abnormal event " The Realtek Audio driver is not installed in Device Manager and can't find HP Audio Control in start menu." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " Red screen occurred during DASH process with Nvidia Quadro T2000 graphic." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " The "NVIDIA T1000" test result is fail when run MDAVT on Islands configs. " is "SCIT-SW SCIT-SIW".

The cause of abnormal event "Can not install RealTek Audio driver successful When do OSDVD+DRDVD. " is "SCIT-SW SCIT-SW".

The cause of abnormal event " The Realtek Audio driver is not installed successfully after installed DRDVD." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " "Windows can't verify the publisher of this driver software" pop up

during installing Intel WiFi Driver with DRDVD "Island_W1064_05.2021"." is "SCIT-SW SCIT-SIW".

The cause of abnormal event "Storage information is displayed with intervals in F10" is "BIOS System BIOS".

The cause of abnormal event " The driver version of AMD Graphic and AMD High Definition Audio Device after install by DRDVD which not match with the version after install by DASH." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " Unsupported is listed for M.2 SSD on SSD2 in F2 System diagnostics when M.2 SSD1/SSD2 and one SATA HDD are installed." is "BIOS System BIOS".

The cause of abnormal event " Flex lan card and add-on lan card I350-T2 are above onboard lan I219 in UEFI Boot Order after Apply Factory Defaults and exit." is "BIOS System BIOS".

The cause of abnormal event " Report error "The protocol defined in the URL is not supported" when flash BIOS with Proxy server in F10." is "BIOS System BIOS".

The cause of abnormal event "Missing placeholder "NETWORK BOOT :." in UEFI Boot Order for onboard lan I219 and add-on lan card I350-T2." is "BIOS System BIOS".

The cause of abnormal event "It shows "NETWORK IPV4:EXPANSION:1" and "NETWORK IPV6:EXPANSION:1" in BCU log file after flash BIOS to 01.02.00." is "BIOS System BIOS".

The cause of abnormal event " Missing option "IPv6 during UEFI Boot" in F10 and BCU file." is "BIOS System BIOS".

The cause of abnormal event " Unit show BSOD and cannot boot to OS after run DG_Readiness_Tool_v3.6.ps1 -Capable." is "BIOS System BIOS".

The cause of abnormal event " Error "HP FUR utility reported an error" reported when run "HPFWUPDREC _ UPDOWN _ VARs _ WMI.pvt" is "BIOS System BIOS".

The cause of abnormal event " The "NVIDIA GeForce RTX 3060"(002) test result is fail when run MDAVT on Islands configs. " is "SCIT-SW SCIT-SIW".

The cause of abnormal event " The name of this option is "WMI Events for HP Notifications" in F10,

but it is "WMI Events" in BCU." is "BIOS System BIOS".

The cause of abnormal event " Fan Issues" test in "Symptom Test" shows "Symptom 8-0" in Test Logs with UEFI Diag 7.9.3.0." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " The wired network adapter only show "eth0", "eth1", "eth2",??in Check Latest BIOS and Diagnostics Update tests with UEFI Diag 7.9.3.0." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " The "Thunderbolt Control Center" application can't open on Corporate Ready SKUs with Thunderbolt card config." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " Extra option of "Magnetic stripe reader" exist in UEFI BCU file." is "BIOS System BIOS".

The cause of abnormal event " The Dialog about "Initialization request failed.Please try again,or restart HP Sure Click." pop up when click "Initialize" in HP Wolf Security." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " System will reboot once after select a boot device in F9 when enable or disable AMT in F10." is "BIOS System BIOS".

The cause of abnormal event " The system will reboot slowly about 10 minutes after install all drivers/install single IRST driver by DRDVD with 8TB SATA RAID/Non-RAID." is "SCIT-SW SCIT-SIW".

The cause of abnormal event "BIOS version and BIOS update matrix not correct in how to flash file." is "BIOS System BIOS".

The cause of abnormal event "UUT BIOS Date is different with release note." is "BIOS System BIOS".

The cause of abnormal event " The HP Performance Advisor is not installed on Islands configs." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " The "NVIDIA RTX A2000" test result is fail when run MDAVT." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " WPS support files not listed when Right click on desktop and select "New"" is "SCIT-SW SCIT-SIW".

The cause of abnormal event " The Paint UI is not localized on AB4/AB5/B1L CH OS." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " AMD Radeon Software isn't present when right click on desktop before open AMD Radeon Software from Start Menu - All Apps on some configs." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " "Trusted Execution Technology(TXT)" was unchecked after set feature byte as "kD.mA"." is "BIOS System BIOS".

The cause of abnormal event "The "Intel(R) Ethernet I210-T1 GbE NIC" test result is fail when run MDAVT." is "SCIT-SW SCIT-SIW".

The cause of abnormal event "There are some fail about "Declarative Driver Check" when run MDAVT." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " HP Documentation not preinstall on Win11" is "SCIT-SW SCIT-SW".

The cause of abnormal event " Run MDAVT failed on AH image " is "SCIT-SW SCIT-SW".

The cause of abnormal event " Run DCVT failed on select no MS Office AV image " is "SCIT-SW SCIT-SW".

The cause of abnormal event " Can not find "Wireless Network" test in UEFI Diag 8.2.0.0 on Islands config." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " Run DCVT failed with WPS.PIC.rw2 when select AB2 image " is "SCIT-SW SCIT-SW".

The cause of abnormal event " HP Sure Click Secure Browser is not installed in AB8 OS on Islands configs." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " TPM Device status is "Hidden" on China B1L with Win 11 systems." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " Can not install correct version on "Intel Network Card Drivers Windows" through DRDVD " is "SCIT-SW SCIT-SW".

The cause of abnormal event "Failed to update Flex IO Type-C controller firmware when FUR BIOS

from 01.02.03 to 01.03.00." is "BIOS System BIOS".

The cause of abnormal event " 950 Red screen happened on SKU3/SKU4 " is "SCIT-SW SCIT-SW".

The cause of abnormal event " The setting values in the drop down list for the ??Performance Control??feature are incorrect in BCU file." is "BIOS System BIOS".

The cause of abnormal event " 950 Red screen happened on SKU3/SKU6 with AMD Graphic ." is "SCIT-SW SCIT-SW".

The cause of abnormal event "It will fail at step11"Check if Last Boot was from Hibernate",It should show "Expected last boot type is 0x2",but the test result show "Failed,last boot type is 0x0"." is "BIOS System BIOS".

The cause of abnormal event " Performance Control option drop list are not same between F10 and BCU." is "BIOS System BIOS".

The cause of abnormal event " "NVIDIA Driver Version Error" pop up when Launch HPDS Stack Installer before "Licensing Disclaimer" is shown on some OS." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " Audio Controller is Realtek ALC3867 but not Realtek ALC3205 in F10/BCU after update BIOS from S50_010203 to S50_010300_0002." is "BIOS System BIOS".

The cause of abnormal event " The "Aquantia NIC" driver is not installed and have yellow bang in Device Manager after installed DRDVD." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " The "Intel Bluetooth" driver is not installed and have yellow bang in Device Manager after installed DRDVD." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " The "Intel WiFi" driver version "21.10.2.2" is Microsoft Windows, but not "Microsoft Windows Hardware Compatibility Publisher" after install DRDVD." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " Some "Z2 G4 "drivers were listed in Driver UI when install DRDVD." is "SCIT-SW SCIT-SIW".

The cause of abnormal event "Platform name show Z2G4 in driver list." is "SCIT-SW SCIT-SW".

The cause of abnormal event "Can not install "AMD FirePro Graphics Driver" through DRDVD " is

"SCIT-SW SCIT-SW".

The cause of abnormal event "No HP 2.5GbE Single Port 2020 Flex I/O Module Z2G5 WKS list in DRDVD iso." is "SCIT-SW SCIT-SW".

The cause of abnormal event " 950 Red screen occurred during the DASH process on AT Fiber Flex config with ML BZ6AD." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " "Intel Optane Memory and Storage Management" is not installed after install DRDVD "Islands_W10164_05.2022"." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " "Intel Mgmt and Security Status" is not installed after install DRDVD "Islands_W10164_05.2022"." is "SCIT-SW SCIT-SIW".

The cause of abnormal event "Add W6600 Device IDs into BIOS Fan Tables" is "BIOS System BIOS".

The cause of abnormal event " 950 Red screen occurred during the DASH process on AT Fiber Flex config with ML KT6AA." is "SCIT-SW SCIT-SIW".

The cause of abnormal event " The add-on NIC card I350-T2/I350-T4 cannot be detected in F9/F10." is "BIOS System BIOS".

The cause of abnormal event " The added or removed devices information cannot be correctly displayed in BCU file after Apply factory defaults and exit." is "BIOS System BIOS".

The cause of abnormal event " All the "Limit PCIe Speed" item help message screen show corrupt when change Language to Simplified Chinese in F10." is "BIOS System BIOS".

The cause of abnormal event " Report error ??The program terminated with a return value that indicated failure. (Return value was non-zero.)??when run 21-1a P21 And Hep Inactive Tests.pvt." is "BIOS System BIOS".

The cause of abnormal event " ME recovery will be triggered after set the ??Intel Management Engine (ME)??feature to enable." is "BIOS System BIOS".

The cause of abnormal event " UUT will hung 15 seconds after press ??Ctrl+Alt+Delete??in F10 when ME is disabled." is "BIOS System BIOS".

The cause of abnormal event " It will take about 17s to restart when press "Ctrl + Alt + Del" keys in F10 with ME disabled." is "BIOS System BIOS".

The cause of abnormal event " POST screen will appear ??ME Firmware Recovery In-Progress Notification??appears with 15 seconds countdown after Enable ME in F10 with ME and MPM locked." is "BIOS System BIOS".

The cause of abnormal event " System will cold boot once additionally when reboot system from OS with ME disabled." is "BIOS System BIOS".

The cause of abnormal event " "ME Setup (F6)" item not exist in ESC=Startup Menu for the first time when AMT enabled with ME unlocked then set ME from Disable to Enable in F10." is "BIOS System BIOS".

The cause of abnormal event " Intel PETS Plugin "Power.ResetButton" Performs a warm reset of the SUT by pressing the Reset Button through PETS Power Provider causes an, "Error code 0xc0000001" BSOD in 3 out of 5 attempts. SSD can no longer boot to OS." is "BIOS System BIOS".

The cause of abnormal event " Intel AMT is unable to connect and check if last boot reason is caused by alarm after is set." is "BIOS System BIOS".

The cause of abnormal event " There is no Slot x Resizable BARs options in BCU file." is "BIOS System BIOS".

The cause of abnormal event " Pressing hotkeys has not function via Console on Meshcommander with VT100 mode when set ??SOL Terminal Emulation Mode??to ??VT100?? " is "BIOS System BIOS".

The cause of abnormal event "Â¿Â¿Onboard PD RearÂ¿Â¿ will disappear after flash BIOS from 01.04.04 to 01.04.05." is "BIOS System BIOS".

The cause of abnormal event "Â¿Â¿Flex IO PDÂ¿Â¿ will disappear after flash BIOS from 01.04.04 to 01.04.05." is "BIOS System BIOS".

The cause of abnormal event "Â¿Â¿Thunderbolt ControllerÂ¿Â¿ will disappear after flash BIOS from 01.04.04 to 01.04.05." is "BIOS System BIOS".

The cause of abnormal event "MEBx Version show 14.0.0.7000 which didn't match with BIOS release note 14.0.0.0004." is "BIOS System BIOS".

The cause of abnormal event " Tormund TBT card cannot be detected in F10 on Lanyu." is "BIOS System BIOS".

The cause of abnormal event " The Flex lan card cannot be detected in F9/F10/F12/OS." is "BIOS System BIOS".

The cause of abnormal event " System will hang up at the HP logo after reconnect power when BIOS upgrade finished with TBT card or Rear Type-C card on Lanyu, and Rear Type-C card on Penghu." is "BIOS System BIOS".

The cause of abnormal event " There is a password field in FUR GUI and post has a password prompt when upgrade BIOS via FUR with BIOS admin password." is "BIOS System BIOS".

The cause of abnormal event " The system cannot restores the settings when Click the 'Restore current settings from USB device'." is "BIOS System BIOS".

The cause of abnormal event " All the "Limite PCIe Speed" help message screen show corrupt when change Language to Simplified Chinese." is "BIOS System BIOS".

The cause of abnormal event " The QR Code is not presented at the "Enter Response Code" Prompt after enable EBAM." is "BIOS System BIOS".

The cause of abnormal event "System will shutdown automatically, and then Sure Start Recovery [520] appear after power on when Backup and Restore current settings by USB device in F10." is "BIOS System BIOS".

The cause of abnormal event "HP Sure Start detected ab unauthorized issue." is "BIOS System BIOS".

The cause of abnormal event " System will black screen with hang up with Rear Flex NIC card and AT-29M2/LC-AF-901 Fiber NIC card." is "BIOS System BIOS".

The cause of abnormal event " System will black screen with hang up when press "Ctrl+Alt+Del" to reboot in UEFI Shell of USB DOK." is "BIOS System BIOS".

The cause of abnormal event "System will black screen with hang up when press "Ctrl+Alt+Del" to reboot in UEFI Shell of USB DOK. ?" is "BIOS System BIOS".

The cause of abnormal event "POST window prompt Admin password when upgrade BIOS via FUR with BIOS admin password." is "BIOS System BIOS".

The cause of abnormal event " Extra option "Extended DHCP Timeout" list in Windows/UEFI BCU file." is "BIOS System BIOS".

The cause of abnormal event " New items ??Extended DHCP Timeout" listed in BCU file after flash BIOS from 01.04.08 to 01.04.09_002. " is "BIOS System BIOS".

The cause of abnormal event " No QR code picture show in POST and only "Enter Response Code" in "BIOS Administrator Credential" POST." is "BIOS System BIOS".

The cause of abnormal event " No display after flash BIOS to 01.04.10." is "BIOS System BIOS".

The cause of abnormal event " 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." is "BIOS System BIOS".

The cause of abnormal event " The drive string of the M.2 SSD Secure Erase "Supported" in F10 missing some words." is "BIOS System BIOS".

The cause of abnormal event "The Â¿Â§Power Button OverrideÂ¿Â” feature does not exist in F10." is "BIOS System BIOS".

The cause of abnormal event " The "Power Button Override" option is not list in F10 setup, but it exists in BCU file." is "BIOS System BIOS".

The cause of abnormal event " UUT will shut down then auto restart when press power button to shut down in F10 setup with ??Thunderbolt Type-C Ports??disabled." is "BIOS System BIOS".

The cause of abnormal event " No driveLock password prompt when executing Secure Erase on M.2 SSD with driveLock password set. " is "BIOS System BIOS".

The cause of abnormal event " The DriveLock Password of M.2 SSD is still existed after secure erase complete." is "BIOS System BIOS".

The cause of abnormal event " Need to press power button twice to shut down UUT in POST Menu (ESC/F1/F2/F3/F9/F10/F12) or EFI Shell screen with Micron M.2 SSD installed." is "BIOS System BIOS".

The cause of abnormal event " System will hang up when pressing "Save log" in the Secure Erase completion screen on M.2 SSD and without USB key installed." is "BIOS System BIOS".

The cause of abnormal event " Block Erase Per NIST SP800-88 Purge" on M.2 SSD with driveLock password set." is "BIOS System BIOS".

The cause of abnormal event "There are some errors when run "Thermal Diagnostic.pvt" with Automated TAB." is "BIOS System BIOS".

The cause of abnormal event " The M.2 SSD2 is above M.2 SSD1 in F10\Security\Hard Drive Utilities\DriveLock/Automatic DriveLock and Secure Erase when install two M.2 SSDs." is "BIOS System BIOS".

The cause of abnormal event " Overwrite Per NIST SP800-88 Purge" on SATA HDD with DriveLock password set, and the password is still existed after erase finished." is "BIOS System BIOS".

The cause of abnormal event " When the SMC command "Reset BIOS to Factory defaults but save system Identity" is executed, system will auto shutdown, and then "Sure Start Recovery [520]" appear after manual power on." is "BIOS System BIOS".

The cause of abnormal event " "Supported Indonesia 5.15-5.35 GH band" value is "0" in WRT tool when Build ID is set to "#DAR6". " is "BIOS System BIOS".

The cause of abnormal event "The sorting of SSD information in "Secure Erase" and "DriveLock/Automatic DriveLock" pages is incorrect." is "BIOS System BIOS".

The cause of abnormal event " Report error "Unit Does NOT Support Remote Device Management. Do NOT Run Script / Do NOT write SIO" when run "328387 Sure Run Dynamic Persistence_v1.5.pvt"." is "BIOS System BIOS".

The cause of abnormal event " HEP Heartbeat returned 'Manifest hash does not match'" when run "21-1c HEP Provision and Manifest Tests.pvt" and "21-1d HEP Heartbeat Manifest Match.pvt"." is

"BIOS System BIOS".

The cause of abnormal event " Cannot flash this image!" when downgrade BIOS from S50_010410 to S50_010409 by HpFlash.efi." is "BIOS System BIOS".

The cause of abnormal event "Report 2 errors when run '328387 Sure Run Dynamic Persistence.pvt'. " is "BIOS System BIOS".

The cause of abnormal event "Failed to reset F10 settings after execute SMC command Â¿Â¿Reset BIOS to Factory defaults but savesystem IdentityÂ¿Â¿." is "BIOS System BIOS".

The cause of abnormal event " "Extended DHCP Timeout" didn't list in BCU file. " is "BIOS System BIOS".

The cause of abnormal event "The network (PXE) device didn't list in Boot MenuÂ¿jF9Â¿^after restarting when Type-C to LAN dongle connect to TBT port." is "BIOS System BIOS".

The cause of abnormal event " The default value of the "Resizable BARs" option for all slots in Slot settings is disable, it should be enable. " is "BIOS System BIOS".

The cause of abnormal event " The ME Line Tools Version in 01.04.11 BIOS package didn't upgrade to expected version. " is "BIOS System BIOS".

The cause of abnormal event " There is no Linux LVFS product name table to determine whether the current product name displayed "Z2 G5 Workstation" is correct." is "BIOS System BIOS".

The cause of abnormal event " Missing option "Clear BIOS Passwords on RTC Battery Removal" in F10 and BCU file." is "BIOS System BIOS".

The cause of abnormal event " 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." is "BIOS System BIOS".

The cause of abnormal event " UUT will auto display after wake up from S3 when run AMT_044 with Compliance_AMT.xml at step45. " is "BIOS System BIOS".

The cause of abnormal event " "Clear BIOS Passwords on RTC Battery Removal" didn't list in F10/Security after flash BIOS to 01.04.12. " is "BIOS System BIOS".

The cause of abnormal event " The value of "Slot 4 Current PCIe Speed" changes from Gen1 (2.5Gbps) to Gen3 (8Gbps) for the first time in Windows BCU and HpSetup.txt file when flash BIOS via FUR with Contrbass2 TBT installed. " is "BIOS System BIOS".

The cause of abnormal event " User indicated that the expected screen was not seen" when run BEAM Remote FUR 285440 N-1.pvt. " is "BIOS System BIOS".

The cause of abnormal event " Option "Network Boot TFTP Window Size" does not list in F10/Advanced /Boot Options?" is "BIOS System BIOS".

The cause of abnormal event " The "Cover Removal Sensor" option is greyed out and inaccessible when enable "Clear BIOS Passwords on RTC Battery Removal" with or without save." is "BIOS System BIOS".

The cause of abnormal event "Report "ERROR: WMI Public HP_BIOSSettingInterface method failed: error = 0x06, Access Denied" when run Power-on Password Authentication with WMI Support.pvt." is "BIOS System BIOS".

The cause of abnormal event "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" is "BIOS System BIOS".

The cause of abnormal event " No Security PPI appear on reboot after set SGX from Software Control to Disable in F10." is "BIOS System BIOS".

The cause of abnormal event " There was a word "battery" spelled as "batter" in help message(F3) of "Reset Factory Defaults on Battery Loss" in F10\Advanced\System options." is "BIOS System BIOS".

The cause of abnormal event " It will boot to OS directly but not boot to bootable USB key automatically when apply factory defaults with MPM Lock and bootable USB key installed." is "BIOS System BIOS".

The cause of abnormal event " "Factory.csv" file does not exist in "SysLogs" folder when execute Remote Diagnostics with Frequency set to "Daily"." is "BIOS System BIOS".

The cause of abnormal event " Report error "The program terminated with a return value that indicated failure.(Return value was non-zero.)" when enable Secure Boot to run Hard-Brick After DB Update Check 1231369.pvt." is "BIOS System BIOS".

The cause of abnormal event " Cannot capture "CometLake Processor" item via Selftest7_Rev153." is "BIOS System BIOS".

The cause of abnormal event " The FUR version is 3.0.11.108 in BIOS Package instead of 3.0.15.169 which is latest version in pulsar. " is "BIOS System BIOS".