IPMI Firmware / BIOS Release Notes Form

Product Name	**X11DPG-SN**
Release Version	**3.0a**
Release Date	**1/15/2019**
Previous Version	**2.2**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**None**
Enhancements	**1. Added support for Purley Refresh platform.** **2. Updated BIOS revision to 3.0a.**
New features	**N/A**
Fixes	**1. Fixed malfunction of auto bifurcation for AOC-MTG-i4T.**

2.2 (10/31/2018)

1. Updated BIOS version to 2.2.
2. Updated RSTe package to v.5.5.0.1028.
3. Fixed problem of NVIDIA P4 GPU Loss function after flashing BIOS v2.1.

2.1 (9/17/2018)

1. Updated CPU microcode to address 'Spectre' derivatives (CVE-2018-3639 & CVE-2018-3640) security issue.
2. Changed BIOS revision to 2.1.
3. Added code to program CPLD for backplane detection.
4. Updated Intel code to correct issue with NVIDIA P2P bandwidth.
5. Fixed inability to execute UEFI PXE boot with AOC-MGP-i2 and added i350 UEFI Option ROM for X11DPG-SN.
6. Fixed failures of Test Case 220 and 308 Test.

2.0b (2/26/2018)

1. Implemented enhancement to address 'Spectre' variant 2 (CVE 2017-5715) security patch issue.
2. Updated BIOS version to 2.0b.
3. Added support for IPMI to fix RSC-G2F-A66-X1 sensor reading.
4. Added 2U PLX riser card to support list.
5. Fixed failure of SIOM sensor reading.
6. Fixed failure of IOBP Check.