IPMI Firmware / BIOS Release Notes Form

Product Name	**X11DPG-SN**
Release Version	**2.2**
Release Date	**10/31/2018**
Previous Version	**2.1**
Update Category	**Recommended**
Dependencies	**N/A**
Important Notes	**N/A**
Enhancements	**1. Updated BIOS version to 2.2.** **2. Updated RSTe package to v.5.5.0.1028.**
New features	**N/A**
Fixes	**1. 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.