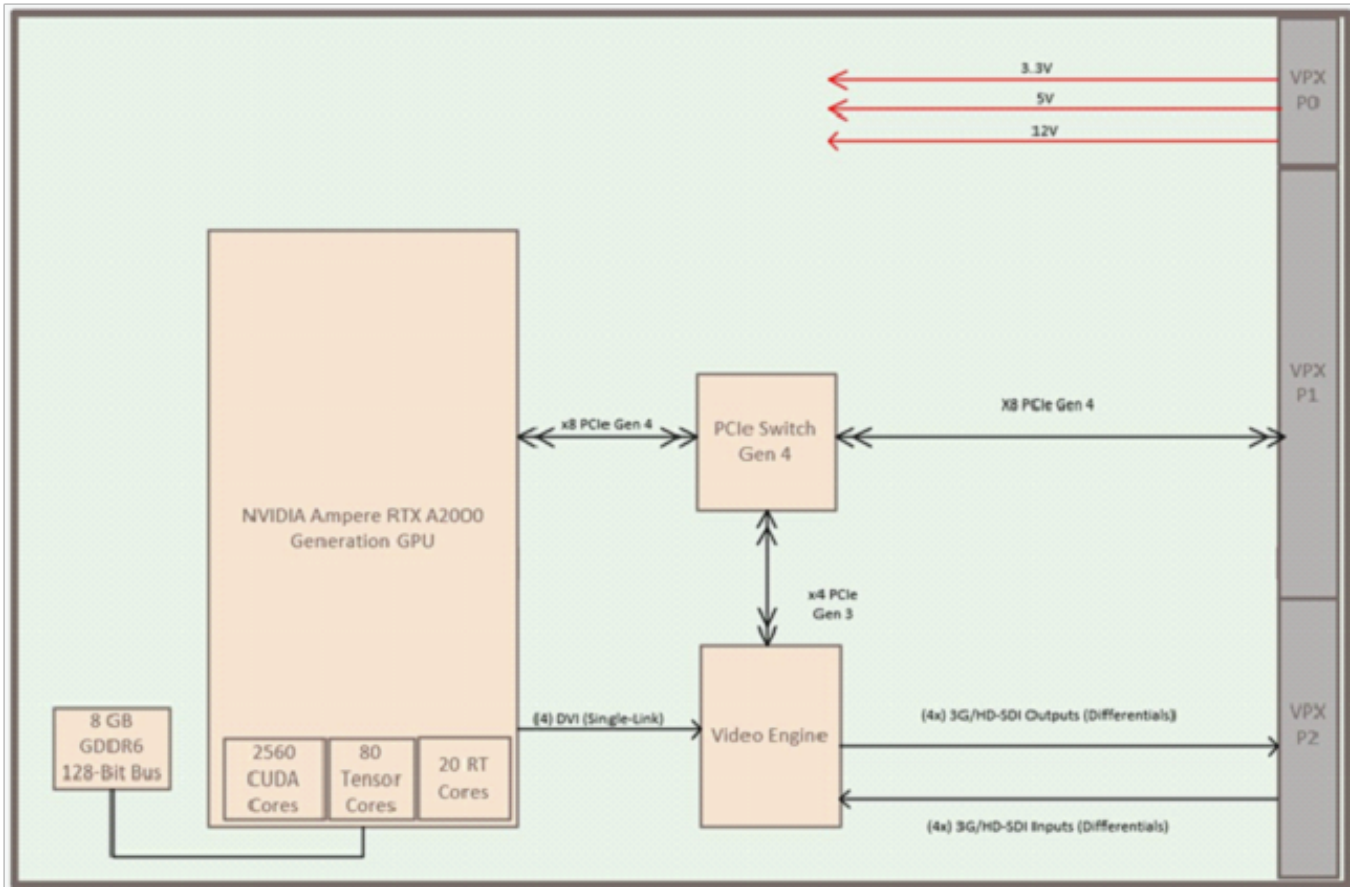
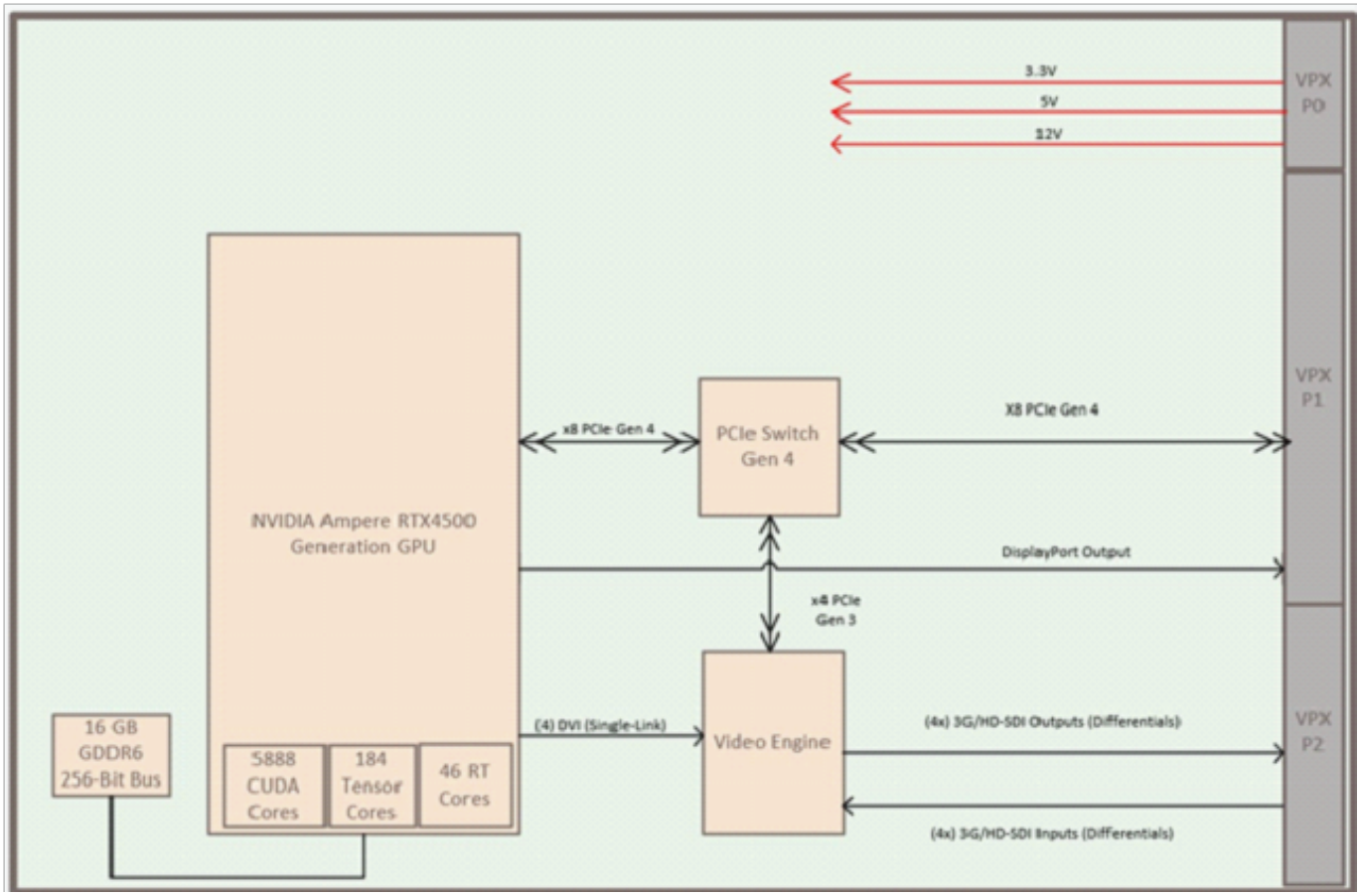
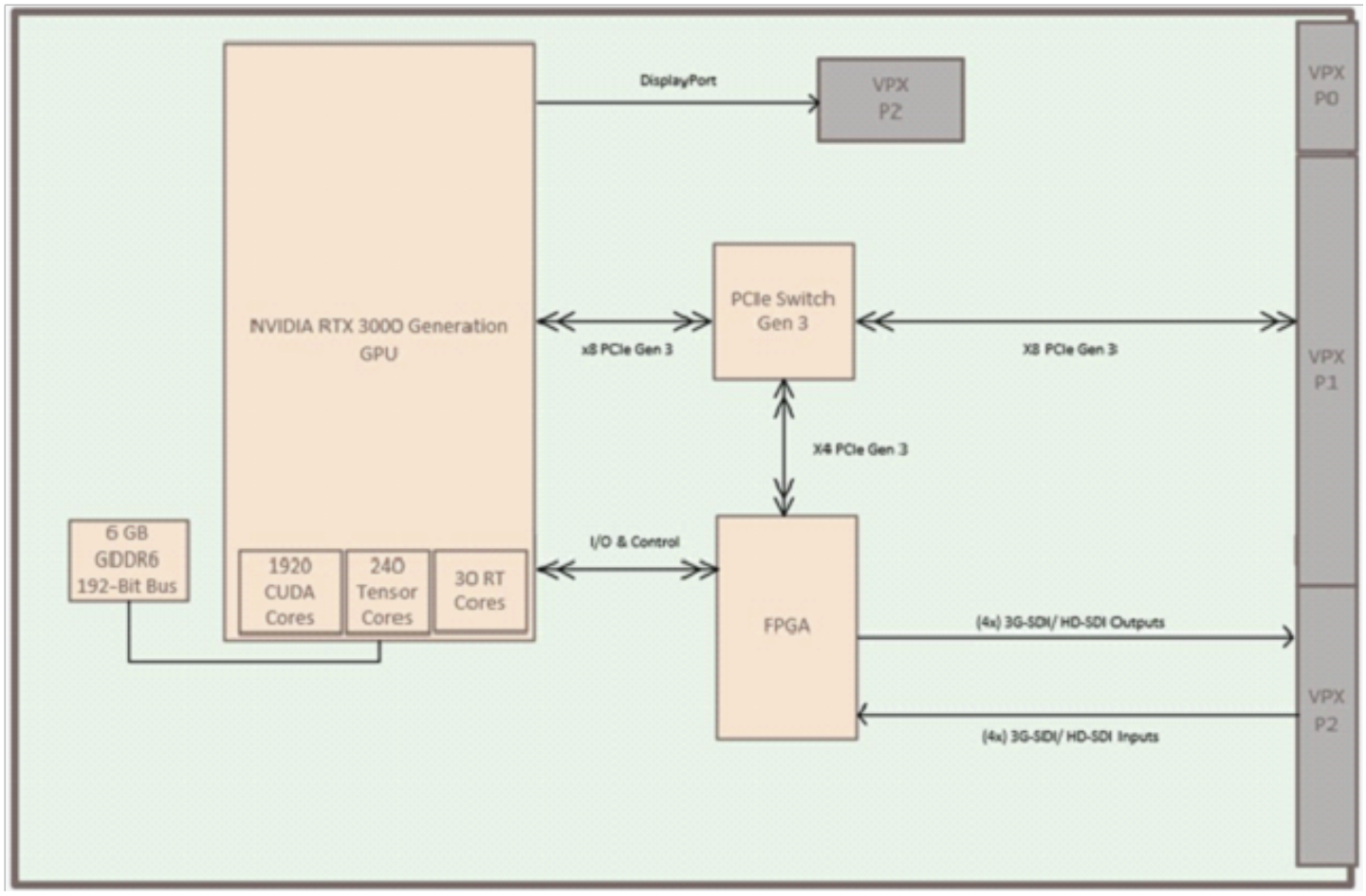

3.3V
5V
12V
VPX P0
VPX P1
VPX P2
x8 PCIe Gen 4
PCIe Switch Gen 4
X8 PCIe Gen 4
NVIDIA Ampere RTX A2000 Generation GPU
x4 PCIe Gen 3
8 GB GDDR6 128-Bit Bus
2560 CUDA Cores
80 Tensor Cores
20 RT Cores
(4) DVI (Single-Link)
Video Engine
(4x) 3G/HD-SDI Outputs (Differentials)
(4x) 3G/HD-SDI Inputs (Differentials)


3.3V
5V
12V
VPX P0
VPX P1
VPX P2
x8 PCIe Gen 4
PCIe Switch Gen 4
X8 PCIe Gen 4
NVIDIA Ampere RTX4500 Generation GPU
DisplayPort Output
x8 PCIe Gen 3
16 GB GDDR6 256-Bit Bus
5888 CUDA Cores
184 Tensor Cores
46 RT Cores
(4) DVI (Single-Link)
Video Engine
(4x) 3G/HD-SDI Outputs (Differentials)
(4x) 3G/HD-SDI Inputs (Differentials)


NVIDIA RTX 3000 Generation GPU
DisplayPort
VPX P2
VPX P0
PCIe Switch Gen 3
x8 PCIe Gen 3
X8 PCIe Gen 3
VPX P1
X4 PCIe Gen 3
6 GB GDDR6 192-Bit Bus
1920 CUDA Cores
240 Tensor Cores
30 RT Cores
I/O & Control
FPGA
(4x) 3G-SDI/ HD-SDI Outputs
VPX P2
(4x) 3G-SDI/ HD-SDI Inputs