Acceptance test protocol, 8-GPU node

The buyer runs these tests at the install site after delivery. Escrow releases for this unit only when every line in section B passes, or when buyer and seller agree in writing to waive a line. Where the deal agreement sets a different pass line, the agreement controls.

A. Unit and deal

Deal reference		**Date delivered**	
Buyer		**Seller**	
Install site		**Rack and position**	
Make and model		**Chassis serial or service tag**	
GPU model and count		**Driver and DCGM versions**	

B. Tests

#	Check	Method	Pass line	Result
1	**Identity**	Compare chassis serial and each GPU serial and UUID with the seller's serial list. `nvidia-smi --query-gpu=index,name,serial,uuid --format=csv`	Every serial and UUID matches the list	☐ Pass ☐ Fail
2	**Configuration**	Compare CPU, memory, NICs, drives and power supplies with the quoted configuration, from the BMC hardware inventory.	Matches the quote, part for part	☐ Pass ☐ Fail
3	**GPU diagnostics**	NVIDIA DCGM diagnostic, level 3, all GPUs. `dcgmi diag -r 3`	All 8 GPUs pass every subtest	☐ Pass ☐ Fail
4	**GPU memory**	Read row-remapping state and ECC counters. `nvidia-smi --query-remapped-rows=gpu_uuid,remapped_rows.correctable,remapped_rows.uncorrectable,remapped_rows.pending,remapped_rows.failure --format=csv`	No pending remaps and no remap failures on any GPU	☐ Pass ☐ Fail
5	**Interconnect**	Check NVLink state, then run an NCCL all-reduce across all 8 GPUs. `nvidia-smi nvlink -s` `all_reduce_perf -b 8 -e 8G -f 2 -g 8`	All links up. Test completes without error, in line with the seller's pre-ship result	☐ Pass ☐ Fail
6	**Burn-in**	72 hours of sustained load on all GPUs. Log temperature and power once a minute. Then scan the kernel log. `journalctl -k | grep -i xid`	No XID errors, no thermal throttling, no unplanned reboots	☐ Pass ☐ Fail
7	**System log**	Review the BMC event log for power supply, fan, memory and temperature faults raised during testing. `ipmitool sel elist`	No unexplained faults	☐ Pass ☐ Fail

Chassis serial: _____

C. Per-GPU record

GPU	Serial	UUID matches list	Diag level 3	Pending remaps	Peak temp, C	XID events
0						
1						
2						
3						
4						
5						
6						
7						

D. Burn-in window

Start, date and time		End, date and time	
Load used		Log file names	

E. Exceptions and notes

F. Result for this unit

☐ Accepted. Release escrow for this unit.	☐ Rejected. The remedy in the deal agreement applies.

Attach the command output for tests 1, 3, 4, 5 and 6. Send the signed form and logs to the escrow agent, the seller and Metroplex Compute.

Tested by, for the buyer: name, signature, date

Acknowledged by the seller: name, signature, date