This checklist must be submitted as a PDF as part of your submission.

Name of Certifying Engineer(s): Parket Email of Certifying Engineer(s): quic_x Name(s) of System Under Test: Low F	kiaopeng@quicinc.com Power AI Subsystem on N	ext Generation Snapdragon
Mobile Platform Hardware Developme	ent Kit (HDK)	
Division (check one):		
□ Open✓ Closed		
Category (check one):		
□ Available✓ Preview		
☐ Research, Development, and I	nternal (RDI)	
•	,	
Benchmark(s) (check all that apply): Usual Wake Words		
☐ Visual Wake Words☐ Keyword Spotting		
✓ Anomaly Detection		
☐ Image Classification		
Please fill in the following table adding	lines as necessary:	
System Under Test Name	Benchmark	Accuracy/AUC
eAl on Snapdragon® 8 Gen 2 HDK	Visual Wake Words	
eAl on Snapdragon® 8 Gen 2 HDK	Keyword Spotting	
eAl on Snapdragon® 8 Gen 2 HDK	Anomaly Detection	77.4% / 0.86
eAl on Snapdragon® 8 Gen 2 HDK	Image Classification	
For each SUT, is the benchmark Accu	racy/AUC target met? (No	t a requirement for the Open
division) (check all that apply):	00/ A	
☐ Yes (Visual Wake Words 80☐ Yes (Keyword Spotting 90%	• •	
✓ Yes (Anomaly Detection 0.8	• ,	
☐ Yes (Image Classification 85	,	

For each SUT and benchmark, did the submission run on the whole validation set in accuracy mode? (check one):

☐ No, for some combination of benchmark, scenario and SUT

✓ Yes

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	No
	ch SUT and benchmark, does the submission use the EEMBC Runner? (check one) Yes No
(check	Yes
	e weights calibrated using data outside of the official calibration set? (check one) Yes No
	umerics does the submission use? (check all that apply) INT4 INT8 INT16 UINT8 UINT16 FP11 FP16 BF16 FP32 Other, please specify:
✓ □ □	ackend does the submission use? (check all that apply) Vendor backend, please name: Qualcomm AI Stack TF-Lite Micro Micro TVM Other, please specify:
ideally	of the following caching techniques does the submission use? (check all that apply, none): Caching Inputs between iterations Caching responses between iterations Caching intermediate computations between iterations
submitt	of the following techniques does the submission use? (check all that apply, ideally none if ting to the closed division.) Quantization aware training

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0	Wholesale weight replacement Weight supplements Discarding non-zero weight elements Pruning Modifying weights during the timed portion of an inference run Hard coding the total number of queries None of the above
✓	submission congruent with all relevant MLPerf rules? Yes No
f the a	answer to the above question is no, please explain:
✓	ach SUT, have you filled out the JSON system description file? Yes No
√ □ For ea	Yes