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

Name of Certifying Engineer(s): Email of Certifying Engineer(s): 2 Name(s) of System Under Test:	202220707@mail.sdu.edu.cn	
Division (check one):  ☐ Open  ✓ Closed Category (check one):  ☐ Available ☐ Preview ✓ Research, Development,	and Internal (RDI)	
Benchmark(s) (check all that app  ✓ Visual Wake Words  □ Keyword Spotting □ Anomaly Detection □ Image Classification  Please fill in the following table a		
System Under Test Name	Benchmark	Accuracy/AUC
ZCU106, ANPU	Visual Wake Words	84.9%
For each SUT, is the benchmark division) (check all that apply):  ✓ Yes (Visual Wake Words  ☐ Yes (Keyword Spotting  ☐ Yes (Anomaly Detection  ☐ Yes (Image Classification  ☐ No, for some combination	80% Accuracy) . 90% Accuracy ) 0.85 AUC)	
For each SUT and benchmark, d mode? (check one): ✓ Yes  □ No	lid the submission run on the wh	nole validation set in accuracy
For each SUT and benchmark, d  ✓ Yes  □ No	loes the submission use the EEI	MBC Runner? (check one)

For each SUT and benchmark, is the same code run in accuracy and performant (check one)  ✓ Yes	ce modes?
□ No	
Are the weights calibrated using data outside of the official calibration set? (chec ☐ Yes ✓ No	ck one)
What numerics does the submission use? (check all that apply)  ☐ INT4	
✓ INT8	
□ INT16	
✓ UINT8	
☐ UINT16	
□ FP11	
□ FP16	
□ BF16	
<ul><li>□ FP32</li><li>□ Other, please specify:</li></ul>	
a other, please specify.	
What backend does the submission use? (check all that apply)	
☐ Vendor backend, please name:	
☐ TF-Lite Micro	
☐ Micro TVM	
√ Other, please specify: self-developed	
Which of the following caching techniques does the submission use? (check all	that apply,
ideally none):	
☐ Caching Inputs between iterations	
<ul><li>Caching responses between iterations</li><li>Caching intermediate computations between iterations</li></ul>	
✓ None of the above	
Mileigh of the following to sharing a deep the culturation was 2 (sheet) all that any	h. idaalli. aana if
Which of the following techniques does the submission use? (check all that applications submitting to the closed division.)	y, ideally none if
☐ Quantization aware training	
☐ Wholesale weight replacement	
☐ Weight supplements	
☐ Discarding non-zero weight elements	
□ Pruning	
Modifying weights during the timed portion of an inference run	

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	Hard coding the total number of queries  None of the above
✓	submission congruent with all relevant MLPerf rules? Yes No
If the a	answer to the above question is no, please explain:
✓	ch SUT, have you filled out the JSON system description file? Yes No
✓	ch SUT, does the submission accurately reflect the real-world performance of the SUT? Yes No
•	your submission include the following: (check all that apply)  System description file
✓ □ ✓ ✓	Code that implements the benchmarks Code/scripts that train the model(s) (Open Division) Metadata that describes each system-implementation combination tested Scripts that set up and execute each system implementation tested Result logs for each system implementation tested
	This Checklist