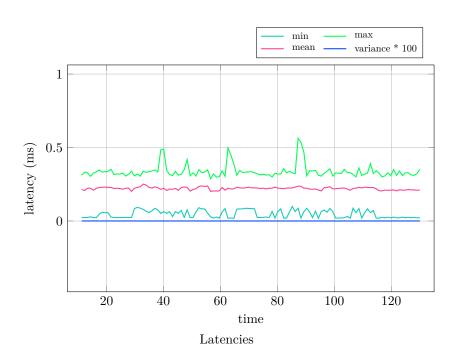
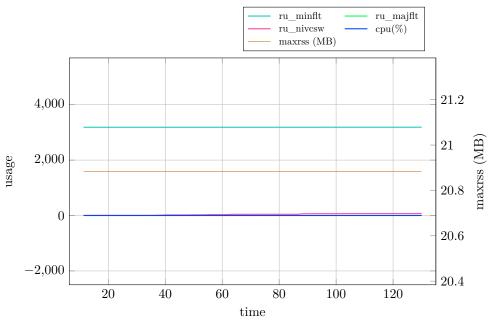
# Performance

 Logfile name
 log\_test\_topic\_01-12-2020\_09-54-35

 Experiment id
 82d213df-8af8-42c4-80c7-55381cff1c3f

 Communication mean
 ROS2





Resource usage (man getrusage)

## test setup

# Performance Test Version 80ff298 Publishing rate 50 Topic name test\_topic Number of publishers 1 Number of subscribers 55 Maximum runtime (sec) 130 DDS domain id 0 Single participant -

# average results

T_loop received sent lost	1.0234 247.6667 49.5214 0.0
sent	$49.5214 \\ 0.0$
	0.0
lost	
1050	
relative_loss	0.0
data_received	41998.6068
latency_min (ms)	0.0472
latency_max (ms)	0.3376
latency_mean (ms)	0.2212
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.4382
pub_loop_res_max (ms)	19.8591
pub_loop_res_mean (ms)	19.5418
pub_loop_res_variance (ms)	0.0
sub_loop_res_min (ms)	0.0
sub_loop_res_max (ms)	0.0
sub_loop_res_mean (ms)	0.0
sub_loop_res_variance (ms)	0.0
cpu_usage (%)	0.7279

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	NavSatFix
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0