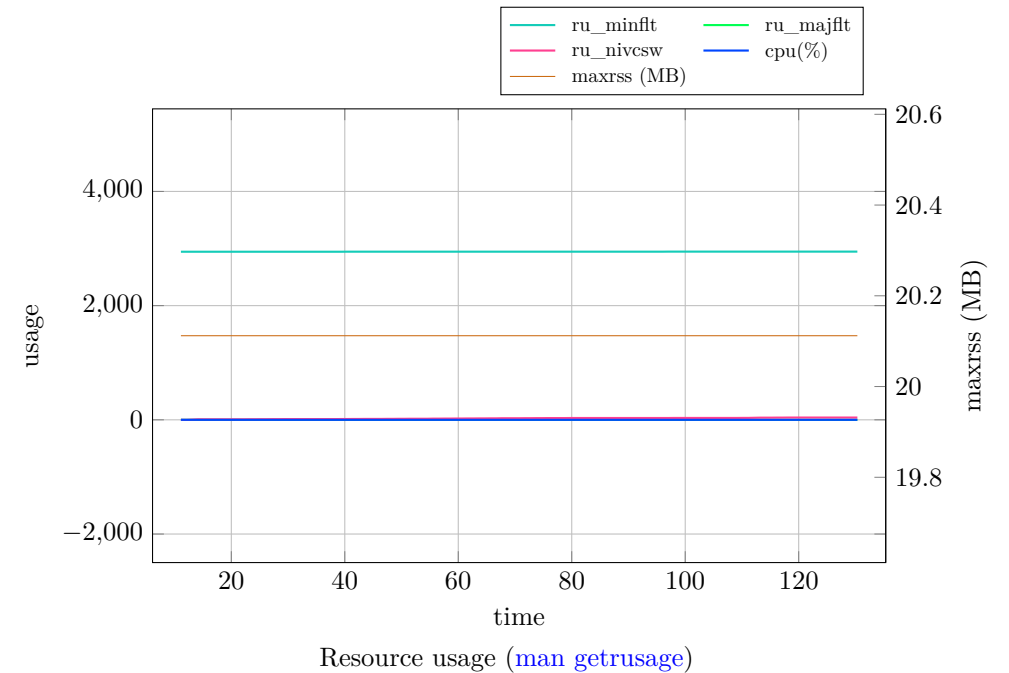
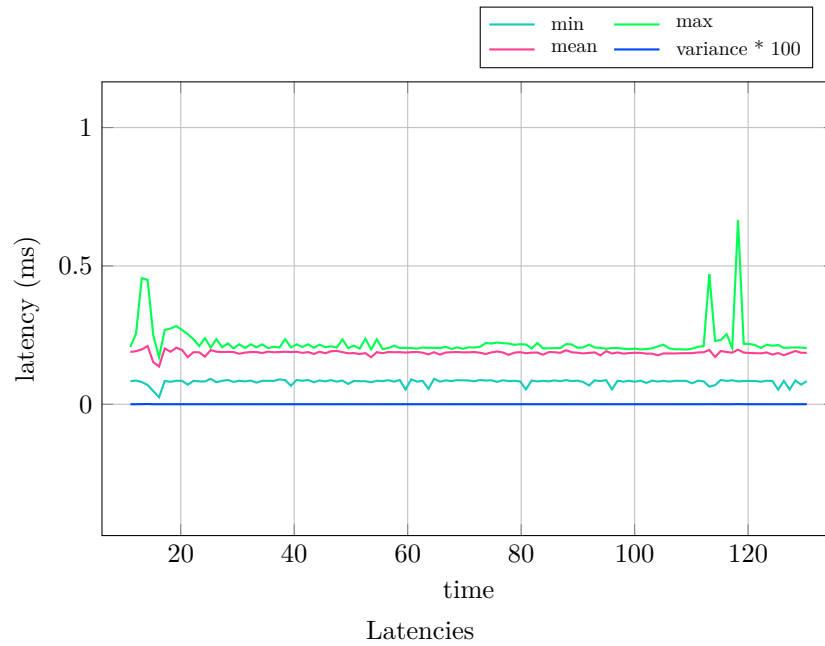


# Performance

Logfile name	log_test_topic_28-11-2020_22-21-59
Experiment id	917d767f-a6fd-4fe9-ab2b-9260559dd131
Communication mean	ROS2



## test setup

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

## average results

Experiment Status	success
T_loop	1.0102
received	49.521
sent	49.5294
lost	0.0
relative_loss	0.0
data_received	1639472.8655
latency_min (ms)	0.081
latency_max (ms)	0.2231
latency_mean (ms)	0.1861
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.4139
pub_loop_res_max (ms)	19.8687
pub_loop_res_mean (ms)	19.5282
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 (%)	0.2037

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array32k
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0