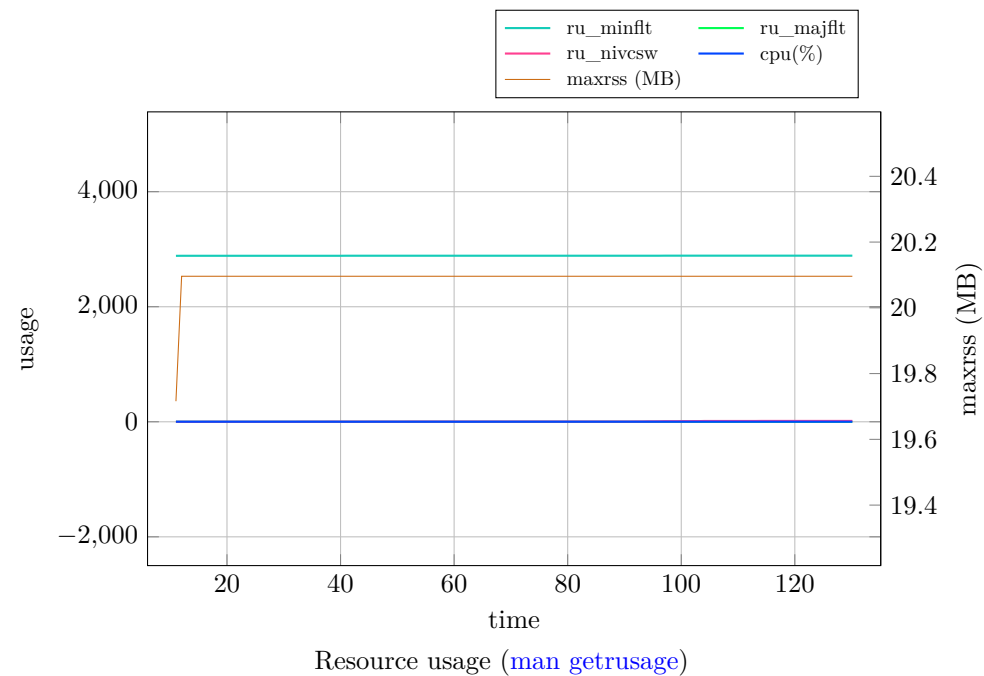
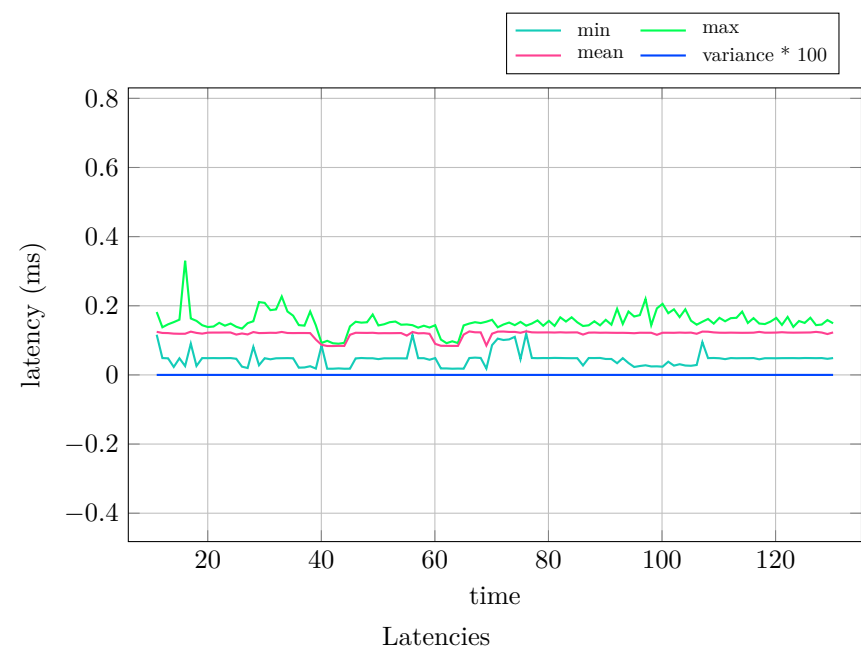


# Performance

Logfile name	log_test_topic_30-11-2020_04-01-14
Experiment id	6f98d589-9b3d-41e6-a8fe-aa2cc230f876
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0007
received	999.525
sent	999.525
lost	0.0
relative_loss	0.0
data_received	1039997.6667
latency_min (ms)	0.0461
latency_max (ms)	0.1544
latency_mean (ms)	0.1182
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7333
pub_loop_res_max (ms)	0.9151
pub_loop_res_mean (ms)	0.837
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 (%)	1.5847

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1k
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