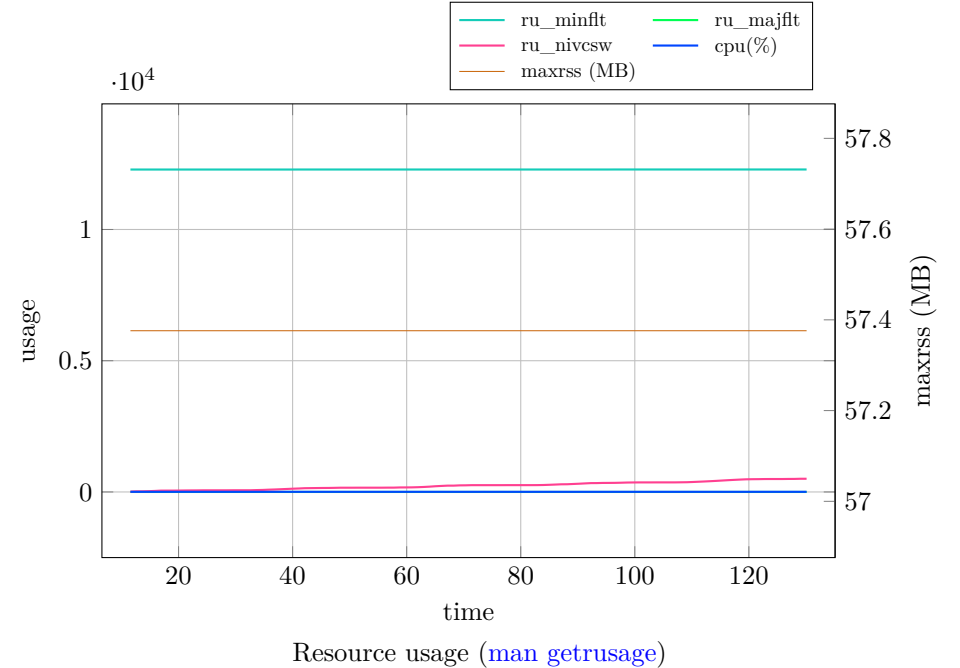
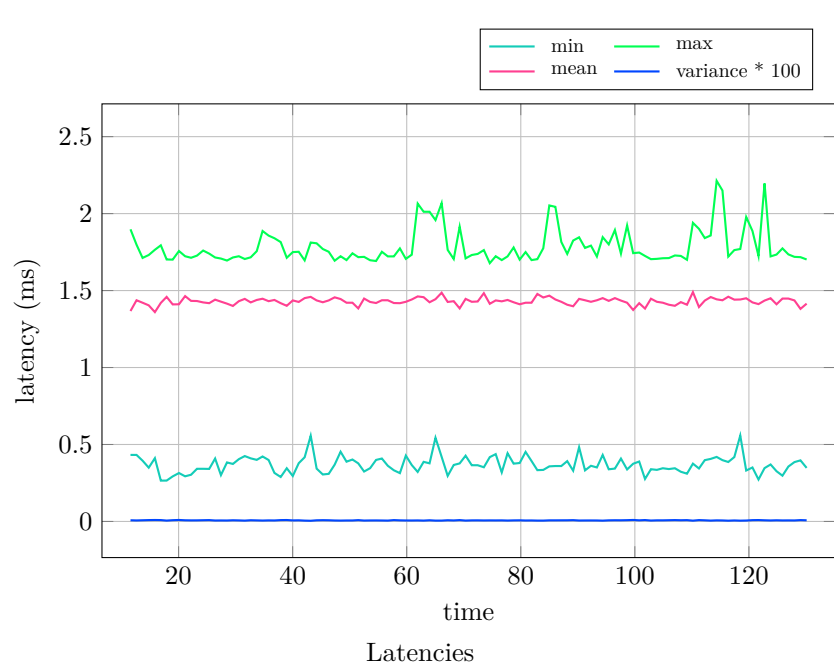


# Performance

Logfile name	log_test_topic_29-11-2020_13-04-01
Experiment id	ec48158f-b02c-41c9-9023-cb828b99c4c3
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	50
Topic name	test_topic
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.049
received	494.8421
sent	49.4561
lost	0.0
relative_loss	0.0
data_received	524337584.3772
latency_min (ms)	0.369
latency_max (ms)	1.7853
latency_mean (ms)	1.4299
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	19.0026
pub_loop_res_max (ms)	19.7816
pub_loop_res_mean (ms)	19.209
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 (%)	5.6935

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array1m
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