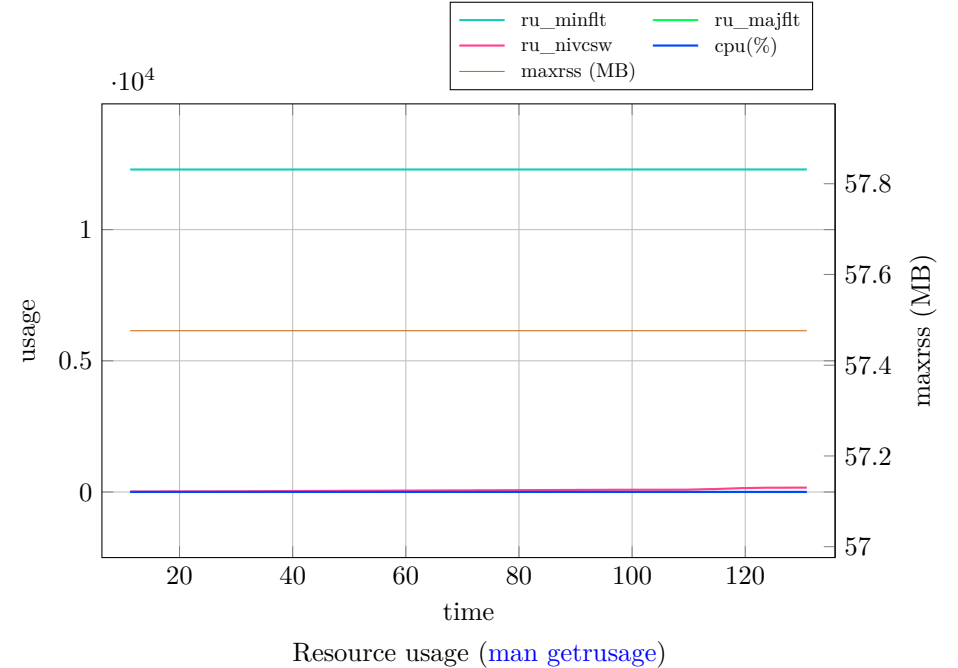
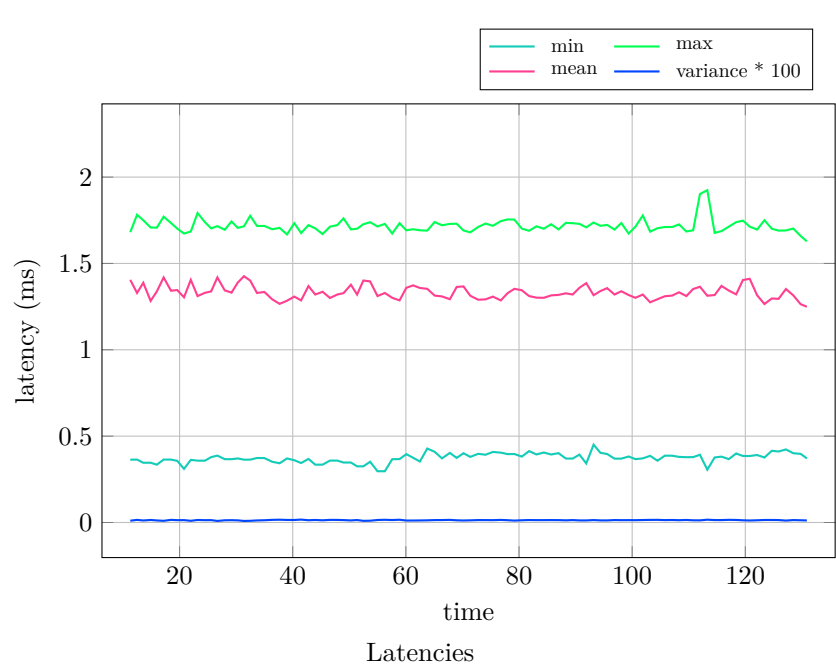


# Performance

Logfile name	log_test_topic_28-11-2020_20-03-20
Experiment id	2fd4eab9-8e4d-4755-98fd-90819e300bac
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	10
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	1.2452
received	95.0412
sent	9.5155
lost	0.0
relative_loss	0.0
data_received	104919274.6701
latency_min (ms)	0.3733
latency_max (ms)	1.7177
latency_mean (ms)	1.3318
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	99.1096
pub_loop_res_max (ms)	99.7776
pub_loop_res_mean (ms)	99.3405
pub_loop_res_variance (ms)	0.0001
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 (%)	2.596

## 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