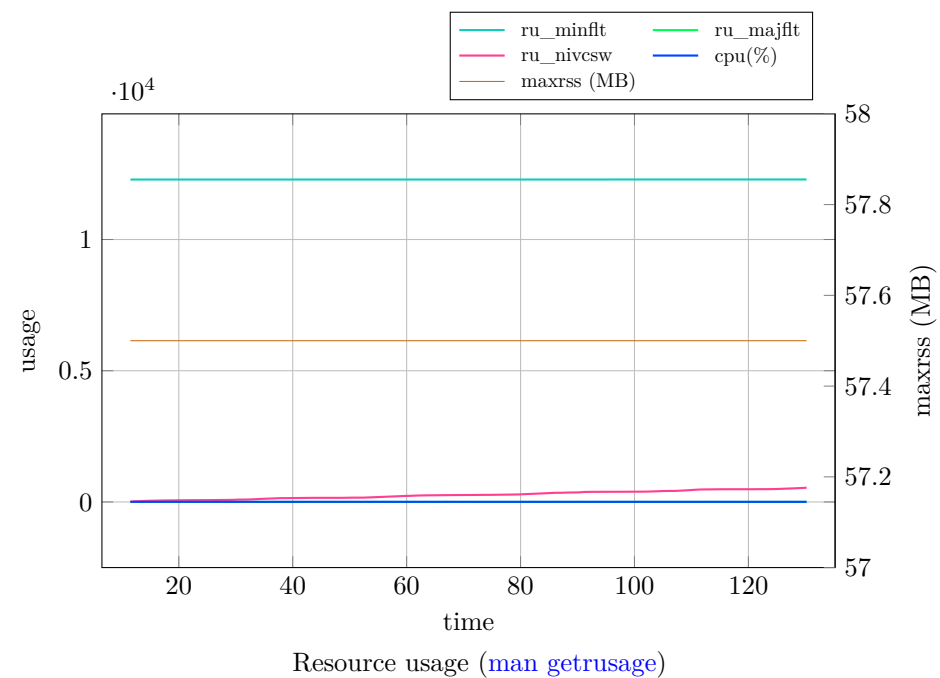
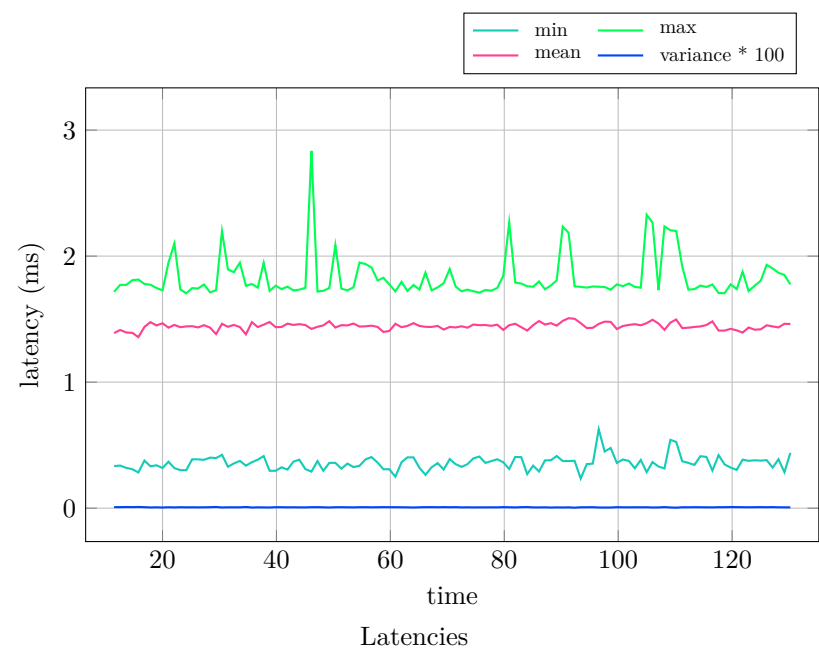


# Performance

Logfile name	log_test_topic_01-12-2020_11-27-11
Experiment id	fb3b9ec4-4f2c-49f8-9498-5afc8a62ecc8
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	1.0504
received	494.7719
sent	49.4825
lost	0.0
relative_loss	0.0
data_received	524306437.4035
latency_min (ms)	0.3583
latency_max (ms)	1.8291
latency_mean (ms)	1.4438
latency_variance (ms)	0.0001
pub_loop_res_min (ms)	19.0298
pub_loop_res_max (ms)	19.7708
pub_loop_res_mean (ms)	19.2307
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 (%)	5.6777

## environment

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