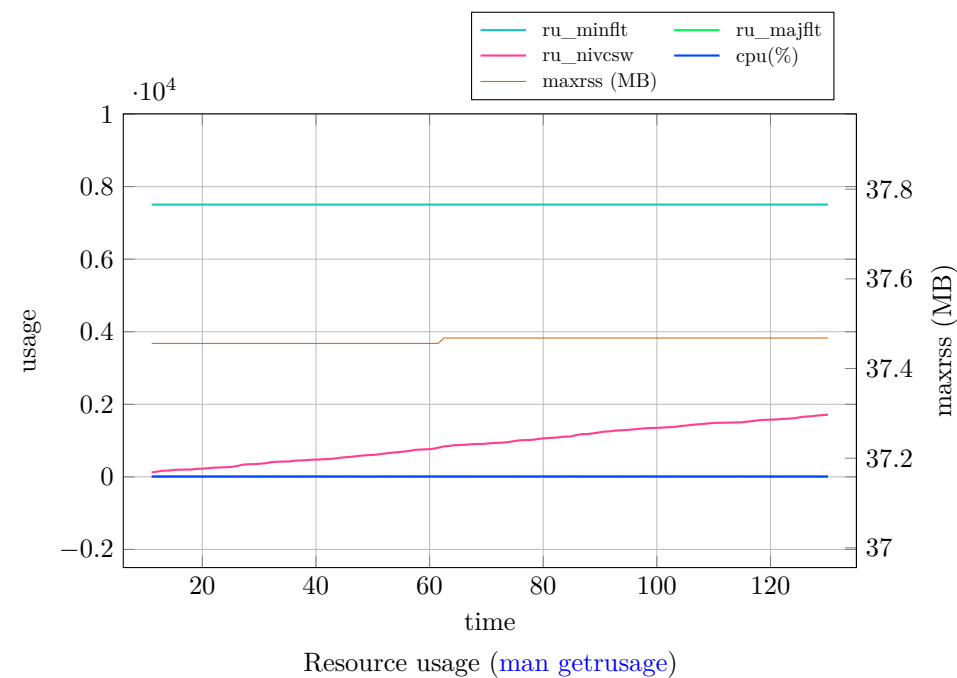
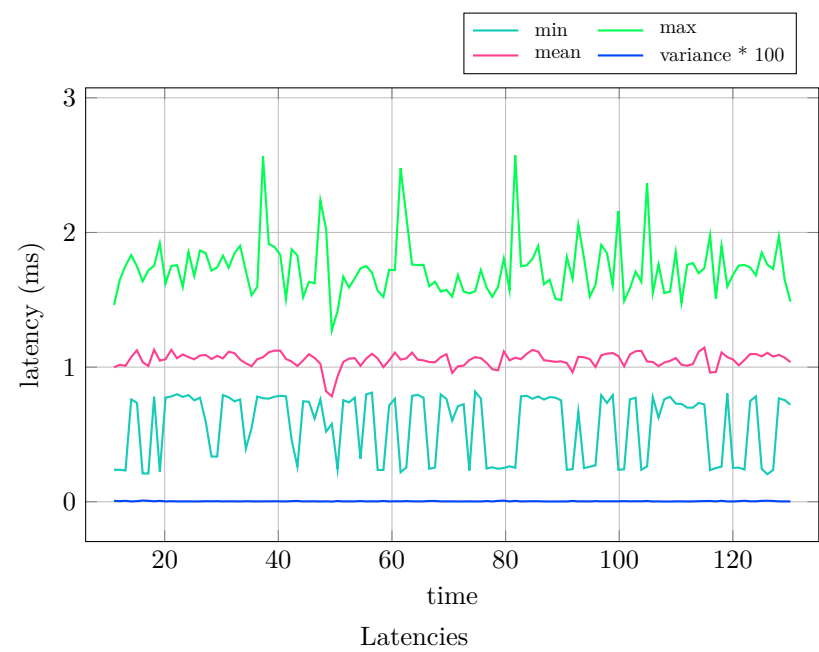


# Performance

Logfile name	log_test_topic_29-11-2020_18-35-15
Experiment id	3f1f905f-dd1b-4e4a-b258-d13c65a1d84b
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	500
Topic name	test_topic
Number of publishers	1
Number of subscribers	5
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0085
received	2497.4118
sent	499.479
lost	0.0
relative_loss	0.0
data_received	1311884989.6975
latency_min (ms)	0.5655
latency_max (ms)	1.7342
latency_mean (ms)	1.0542
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.3575
pub_loop_res_max (ms)	1.7061
pub_loop_res_mean (ms)	1.5787
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 (%)	11.8886

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	PointCloud512k
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_ecal_dynamic_cpp
Roundtrip Mode	NONE
With security	0