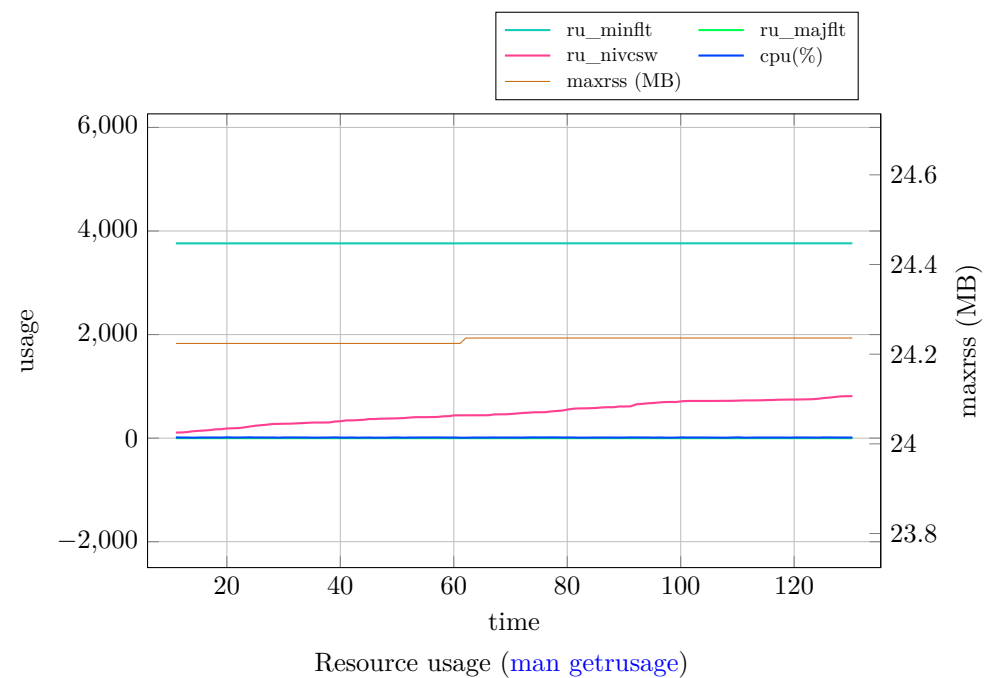
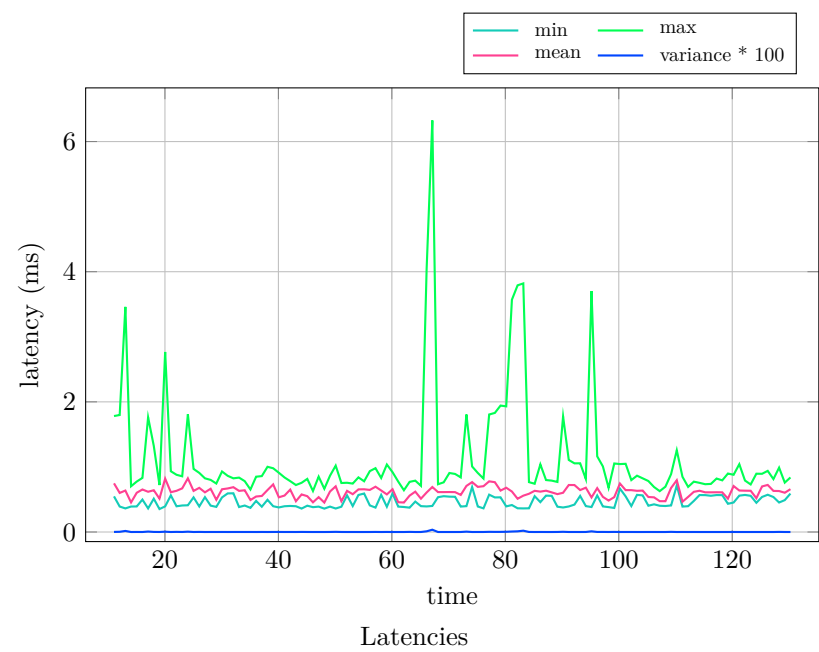


# Performance

Logfile name	log_test_topic_27-11-2020_13-44-39
Experiment id	1bc8e07e-79ba-4a54-98d2-525b5af8ff4a
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
Topic name	test_topic
Number of publishers	1
Number of subscribers	3
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0019
received	2998.4667
sent	999.475
lost	0.0
relative_loss	0.0
data_received	25392086.3167
latency_min (ms)	0.4602
latency_max (ms)	1.138
latency_mean (ms)	0.616
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.3494
pub_loop_res_max (ms)	0.7695
pub_loop_res_mean (ms)	0.6342
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 (%)	11.3871

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Struct4k
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