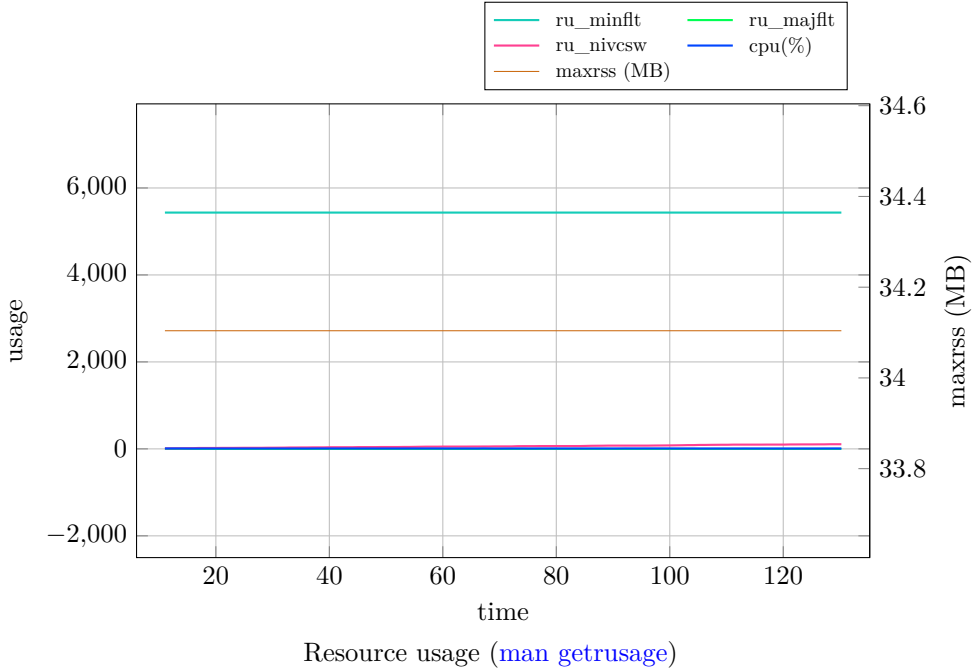
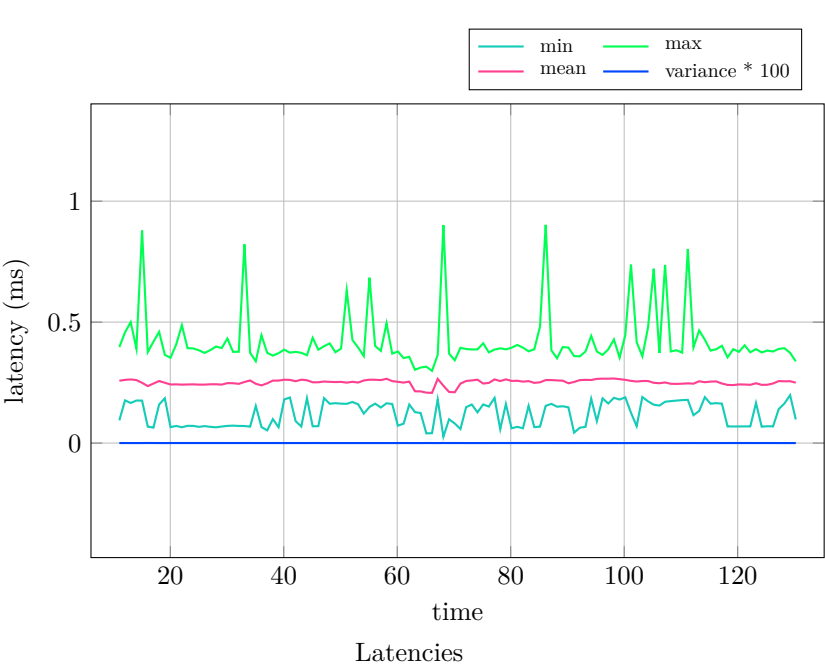


# Performance

Logfile name	log_test_topic_01-12-2020_21-07-17
Experiment id	a8c3e858-ed43-4386-baf2-9a94135a6561
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	1000
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	1.0016
received	4997.4583
sent	999.5333
lost	0.0417
relative_loss	0.0001
data_received	163915538.75
latency_min (ms)	0.1207
latency_max (ms)	0.4216
latency_mean (ms)	0.2504
latency_variance (ms)	0.0
pub_loop_res_min (ms)	0.7746
pub_loop_res_max (ms)	0.924
pub_loop_res_mean (ms)	0.8545
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 (%)	9.0633

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array32k
QOS Durability	VOLATILE
QOS History depth	1
QOS History kind	KEEP_LAST
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0