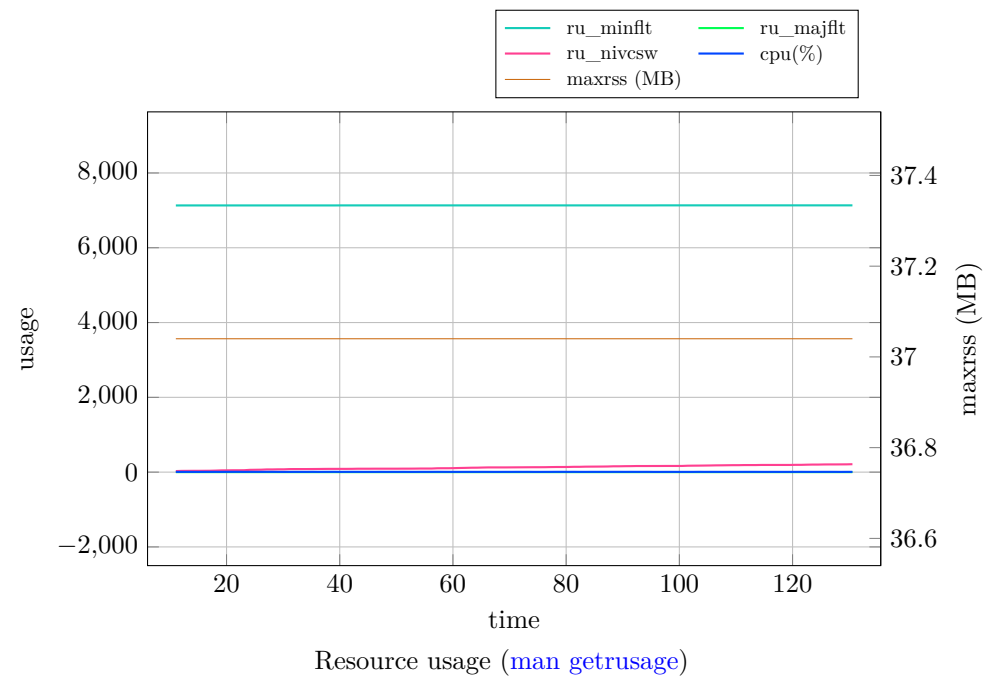
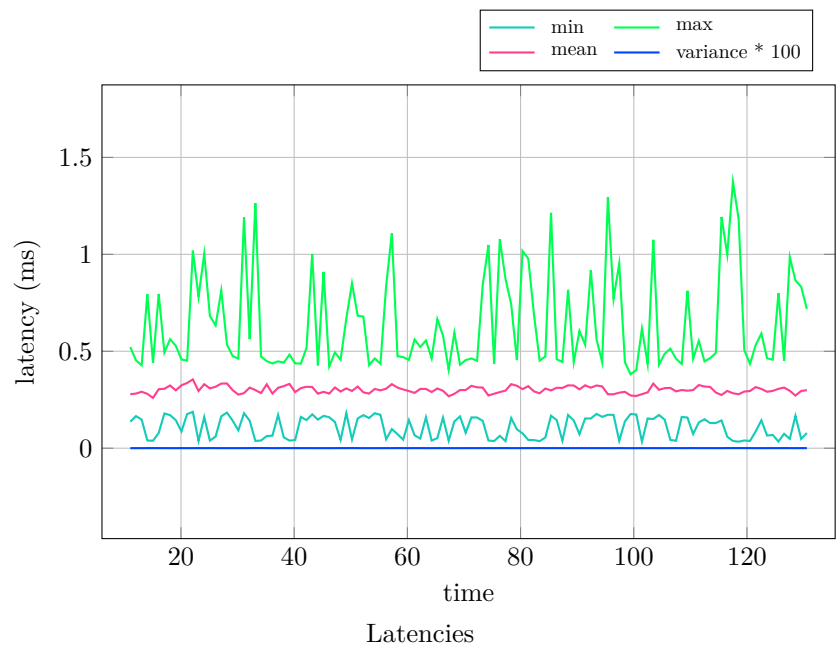


# Performance

Logfile name	log_test_topic_29-11-2020_19-14-12
Experiment id	c2cd804d-40cb-484f-9350-e06dc548c34d
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	1.0042
received	2497.4917
sent	499.5
lost	0.0
relative_loss	0.0
data_received	21160141.325
latency_min (ms)	0.1086
latency_max (ms)	0.6393
latency_mean (ms)	0.3017
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.5849
pub_loop_res_max (ms)	1.9042
pub_loop_res_mean (ms)	1.6748
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 (%)	7.2268

## 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_cyclonedds_cpp
Roundtrip Mode	NONE
With security	0