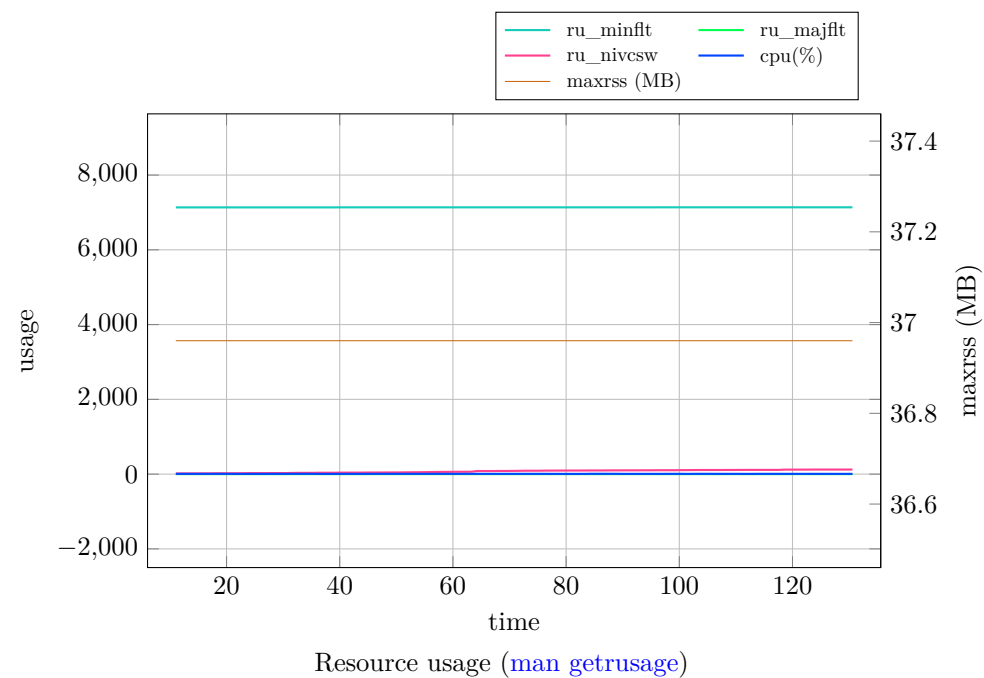
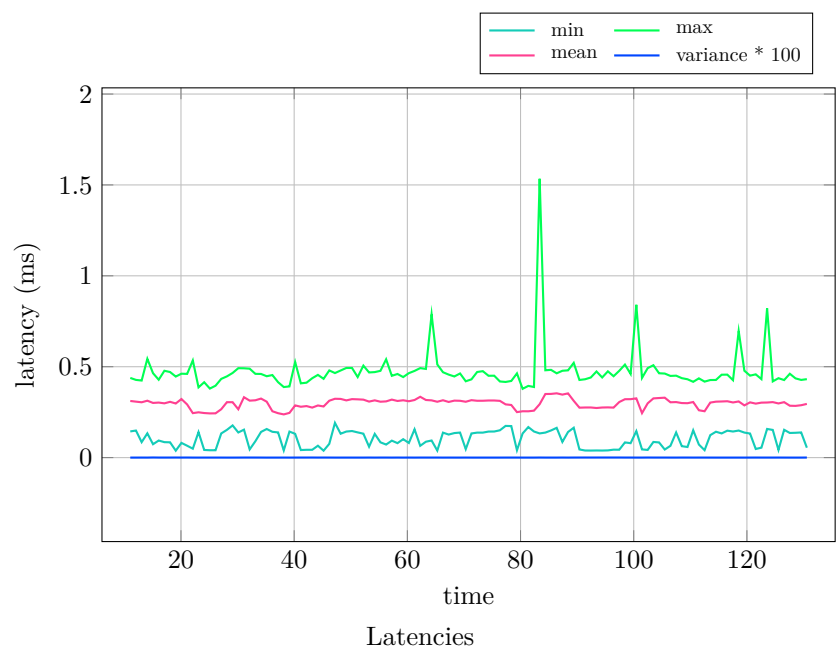


# Performance

Logfile name	log_test_topic_01-12-2020_14-55-28
Experiment id	116a2441-06a1-4e78-af40-6793d8eee528
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	1.0043
received	2497.5083
sent	499.4667
lost	0.0
relative_loss	0.0
data_received	21160085.0417
latency_min (ms)	0.1034
latency_max (ms)	0.4734
latency_mean (ms)	0.2989
latency_variance (ms)	0.0
pub_loop_res_min (ms)	1.6039
pub_loop_res_max (ms)	1.8774
pub_loop_res_mean (ms)	1.6707
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 (%)	7.1056

## environment

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