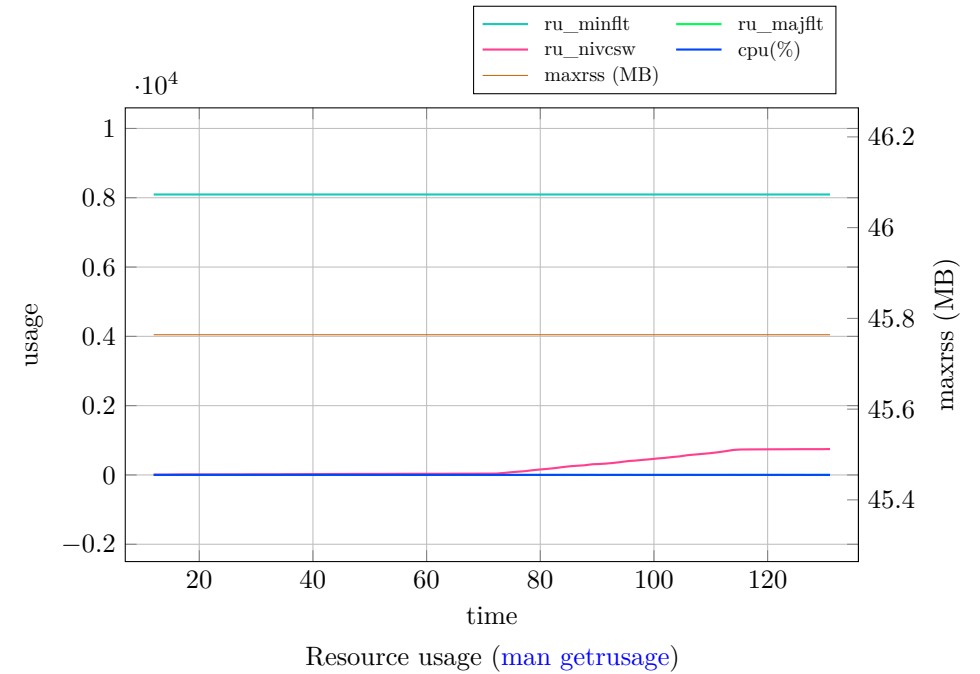
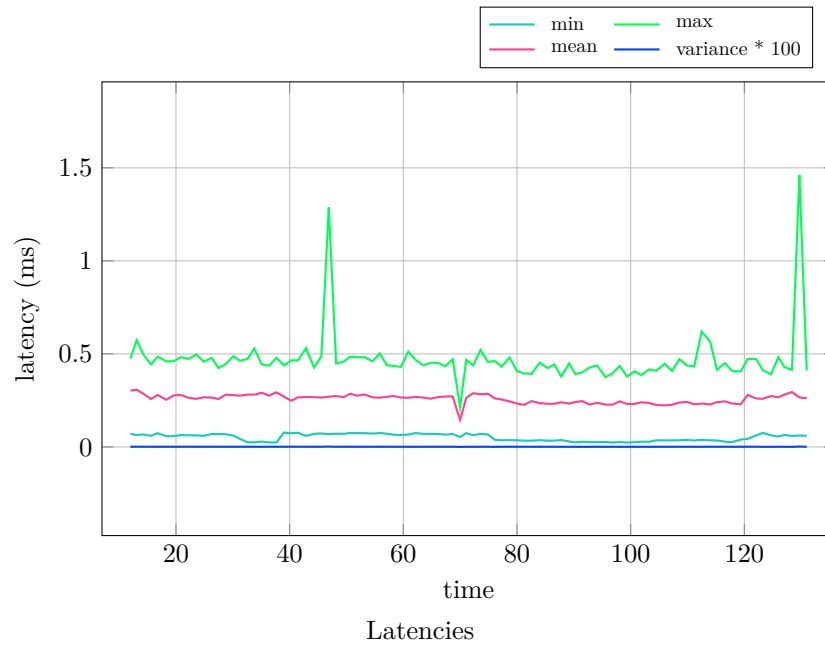


# Performance

Logfile name	log_test_topic_28-11-2020_20-37-52
Experiment id	7ead2cd3-7d53-4907-8eb9-b2e3a871faca
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	10
Topic name	test_topic
Number of publishers	1
Number of subscribers	10
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.2923
received	95.0215
sent	9.4731
lost	0.0
relative_loss	0.0
data_received	411608.2688
latency_min (ms)	0.0516
latency_max (ms)	0.4689
latency_mean (ms)	0.2582
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.5251
pub_loop_res_max (ms)	99.897
pub_loop_res_mean (ms)	99.644
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 (%)	2.0672

## environment

Ignore seconds from beginning	10
Memory check enabled	0
Msg name	Array4k
QOS Durability	VOLATILE
QOS History depth	1000
QOS History kind	KEEP_ALL
QOS Reliability	BEST_EFFORT
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0