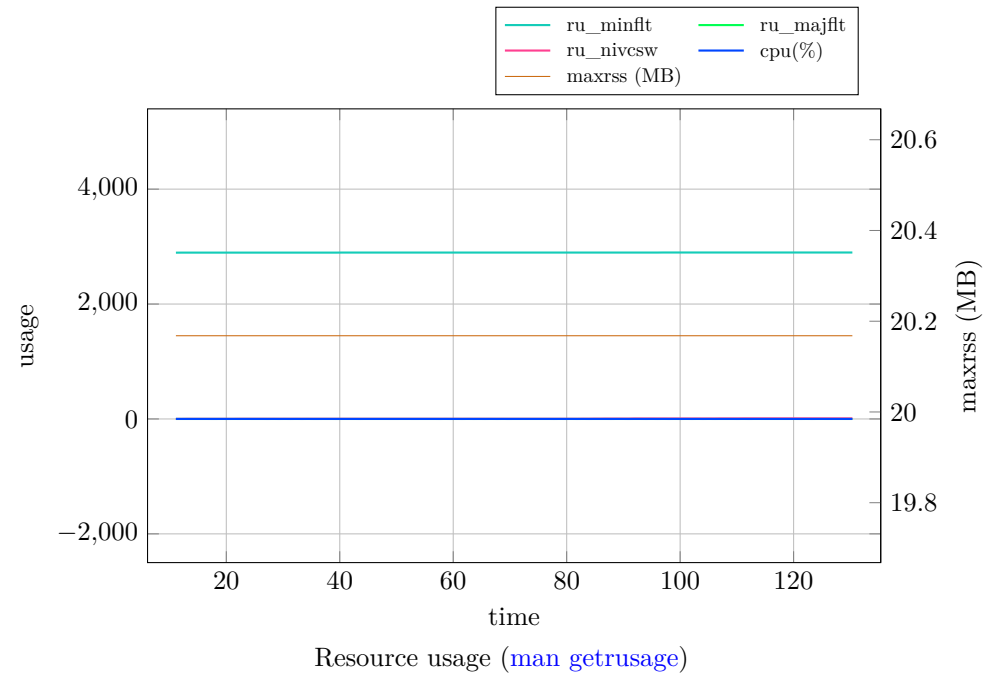
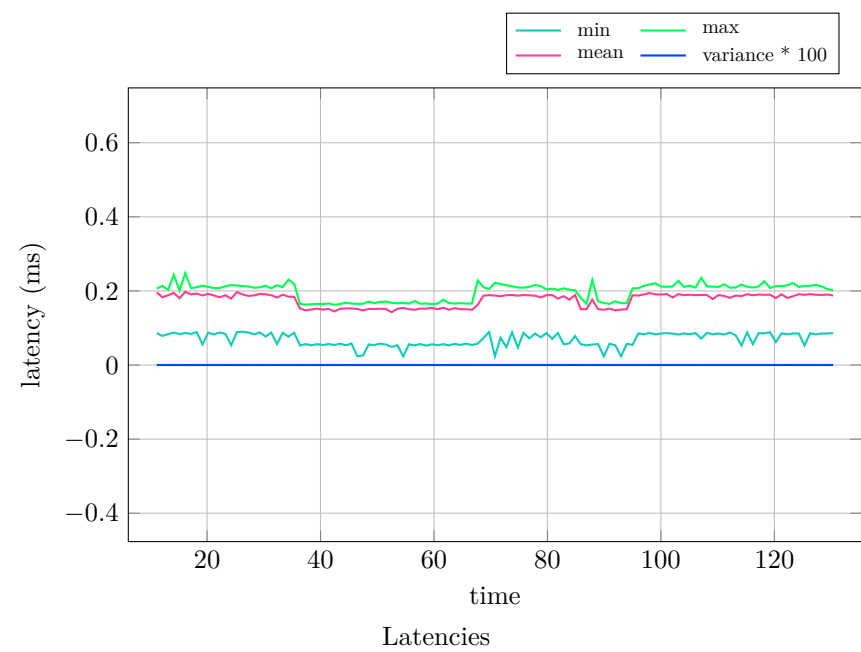


# Performance

Logfile name	log_test_topic_28-11-2020_22-56-10
Experiment id	30ab085e-2375-4527-b1ad-5457766be25b
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	50
Topic name	test_topic
Number of publishers	1
Number of subscribers	1
Maximum runtime (sec)	130
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0104
received	49.5294
sent	49.5294
lost	0.0
relative_loss	0.0
data_received	42006.3361
latency_min (ms)	0.0693
latency_max (ms)	0.1983
latency_mean (ms)	0.1755
latency_variance (ms)	0.0
pub_loop_res_min (ms)	19.4162
pub_loop_res_max (ms)	19.8418
pub_loop_res_mean (ms)	19.5207
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 (%)	0.2016

## environment

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