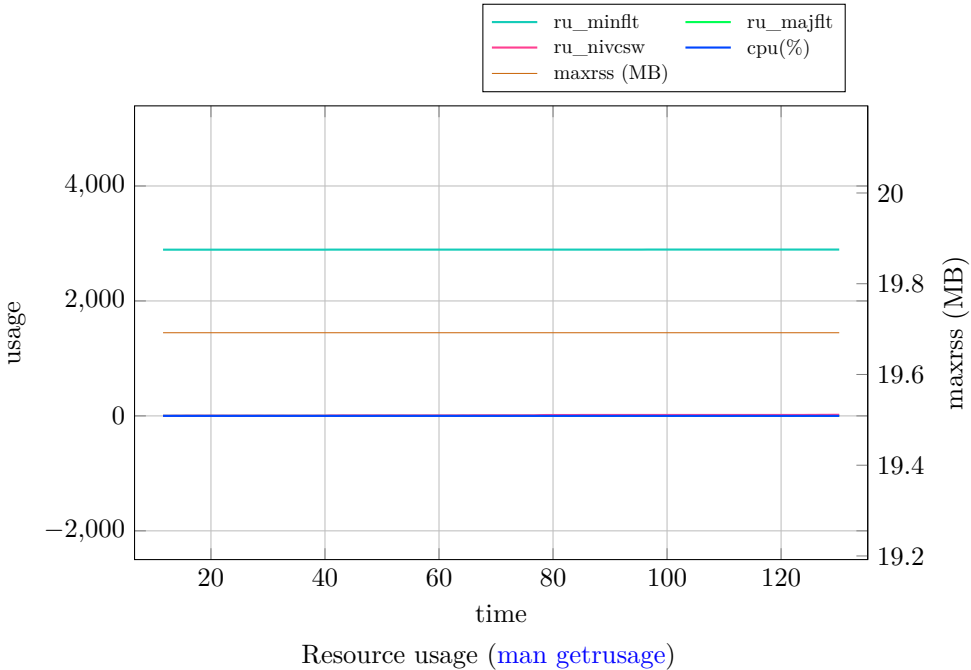
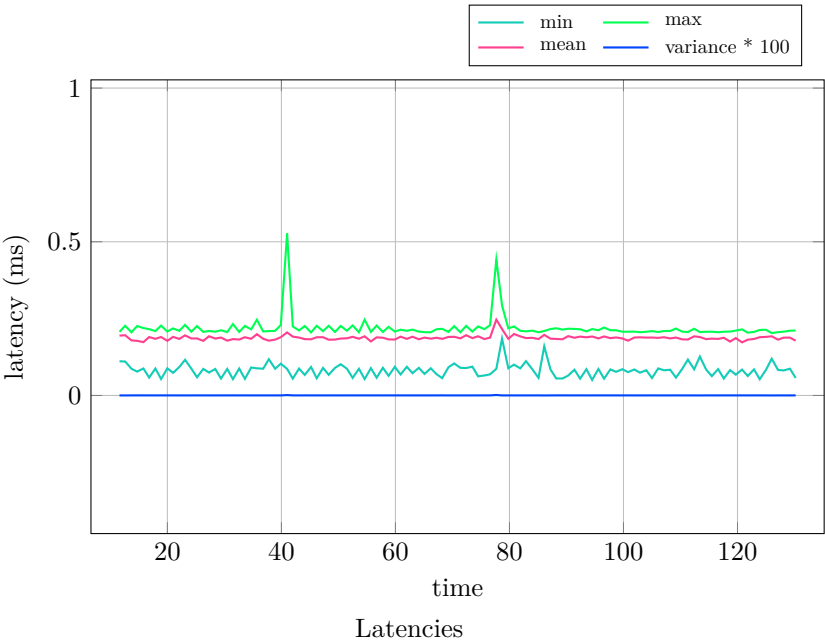


# Performance

Logfile name	log_test_topic_30-11-2020_19-26-11
Experiment id	3024d0e0-5a1c-465f-94f2-5da52aa0ae69
Communication mean	ROS2



## test setup

Performance Test Version	80ff298
Publishing rate	10
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	1.0498
received	9.5
sent	9.5088
lost	0.0
relative_loss	0.0
data_received	8436.193
latency_min (ms)	0.0816
latency_max (ms)	0.2194
latency_mean (ms)	0.1874
latency_variance (ms)	0.0
pub_loop_res_min (ms)	99.4437
pub_loop_res_max (ms)	99.787
pub_loop_res_mean (ms)	99.5283
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 (%)	0.4028

## environment

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