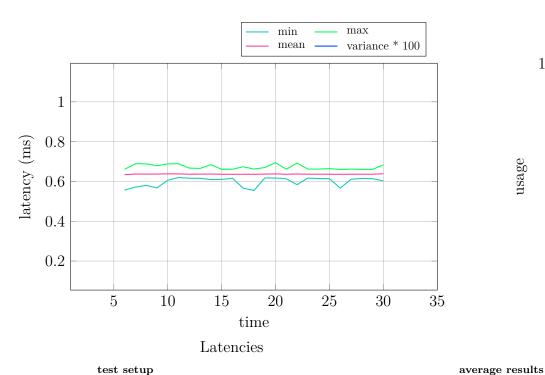
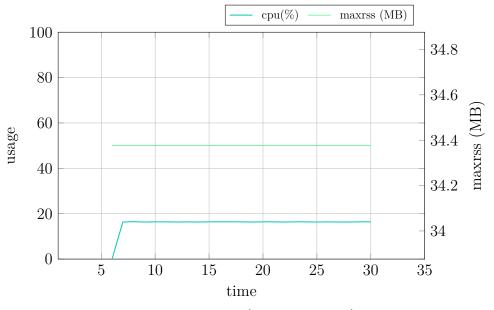
## Performance cyclonedds

Logfile name ace337cd-b11f-461b-9cf4-6cbf568c8e81.csv Experiment id 3f4731fe-cbe1-420e-a17d-c9ec111d5954 ${\bf Communication\ mean\ \ RCLCPP\_SINGLE\_THREADED\_EXECUTOR}$ 





## Resource usage (man getrusage)

success

1.0001

3066.4

test	set	$\mathbf{u}$	p
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Performance Test Version 2113db4Publishing rate Topic name Array2m Number of publishers Number of subscribers Maximum runtime (sec) 30 DDS domain id 0 Single participant

Experiment Status
T_loop
received
sent
lost
relative_loss
data_received
latency_min (ms)
latency_max (ms)
latency_mean (ms)
latency_variance (ms)
pub_loop_res_min (ms)

received	0000.1
sent	3066.4
lost	0.0
relative_loss	0.0
data_received	6431978525.76
latency_min (ms)	0.599
latency_max (ms)	0.6721
latency_mean (ms)	0.6367
latency_variance (ms)	0.0
pub_loop_res_min (ms)	-18000.28
pub_loop_res_max (ms)	92230000000000.0
pub_loop_res_mean (ms)	46117600000000.0
pub_loop_res_variance (ms)	2.127e + 22
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 (%)	15.7283
max_ram_usage (MB)	34.38

## environment

Ignore seconds from beginning	g 5
Memory check enabled	0
Msg name	Array2m
QOS Durability	VOLATILE
QOS History depth	100
QOS History kind	KEEP_LAST
QOS Reliability	RELIABLE
QOS Sync. pub/sub	0
RMW Implementation	$rmw\_cyclonedds\_cpp$
Roundtrip Mode	NONE
With security	0
Zero copy transfer	0