

Benchmark Transmission Final

Freitag, 29. Januar 2021 14:28

Transmission from System-B to System-A

Random JPEG test:

-----benchmark: 55 tests-----											
Name (time in ms)	Min	Max	Mean	StdDev	Median	IQR	Outliers	OPS	Rounds	Iterations	
test_transmission_jpeg_random[224-224-50]	2.7524 (1.0)	3.0996 (1.0)	2.8359 (1.0)	0.0370 (2.20)	2.8281 (1.0)	0.0440 (3.85)	76;5	352.6186 (1.0)	361	1	
test_transmission_jpeg_random[224-224-55]	2.8797 (1.05)	3.9520 (1.28)	3.0892 (1.09)	0.1986 (11.81)	2.9895 (1.06)	0.2238 (19.57)	54;19	323.7071 (0.92)	353	1	
test_transmission_jpeg_random[224-224-60]	2.8961 (1.05)	5.0553 (1.63)	3.1830 (1.12)	0.2450 (14.57)	3.1414 (1.11)	0.3109 (27.19)	47;13	314.1730 (0.89)	349	1	
test_transmission_jpeg_random[224-224-65]	3.1993 (1.16)	6.4578 (2.08)	3.2865 (1.16)	0.1831 (10.89)	3.2777 (1.16)	0.0426 (3.73)	2;3	304.2737 (0.86)	312	1	
test_transmission_jpeg_random[224-224-75]	3.6704 (1.33)	5.1004 (1.65)	3.8754 (1.37)	0.1614 (9.60)	3.8502 (1.36)	0.0332 (2.90)	13;31	258.0366 (0.73)	274	1	
test_transmission_jpeg_random[224-224-70]	3.7544 (1.36)	5.0802 (1.64)	3.8600 (1.36)	0.0772 (4.59)	3.8524 (1.36)	0.0321 (2.81)	7;12	259.0699 (0.73)	290	1	
test_transmission_jpeg_random[224-224-80]	3.8768 (1.41)	429.0264 (138.42)	6.1604 (2.17)	26.3793 (>1000.0)	4.5371 (1.60)	0.5029 (43.98)	1;1	162.3274 (0.46)	259	1	
test_transmission_jpeg_random[224-224-85]	4.1956 (1.52)	5.4859 (1.77)	4.7443 (1.67)	0.3274 (19.47)	4.7055 (1.66)	0.5464 (47.78)	96;0	210.7802 (0.60)	240	1	
test_transmission_jpeg_random[224-224-90]	5.0370 (1.83)	6.4072 (2.07)	5.1682 (1.82)	0.1940 (11.54)	5.1403 (1.82)	0.0318 (2.79)	5;15	193.4905 (0.55)	207	1	
test_transmission_jpeg_random[224-224-95]	6.1017 (2.22)	26.0983 (8.42)	6.6115 (2.33)	1.9504 (115.99)	6.4195 (2.27)	0.0972 (8.50)	2;42	151.2523 (0.43)	165	1	
test_transmission_jpeg_random[456-456-50]	8.3647 (3.04)	9.5828 (3.09)	8.9433 (3.15)	0.2859 (17.00)	8.9912 (3.18)	0.3371 (29.48)	39;1	111.8155 (0.32)	119	1	
test_transmission_jpeg_random[456-456-55]	8.9173 (3.24)	10.2717 (3.31)	9.3805 (3.31)	0.3572 (21.24)	9.3140 (3.29)	0.5756 (50.34)	40;0	106.6044 (0.30)	114	1	
test_transmission_jpeg_random[456-456-60]	9.4966 (3.45)	11.6002 (3.74)	10.0519 (3.54)	0.3173 (18.87)	10.0464 (3.55)	0.4709 (41.18)	26;1	99.4833 (0.28)	105	1	
test_transmission_jpeg_random[456-456-65]	10.0271 (3.64)	11.5366 (3.72)	10.6551 (3.76)	0.3374 (20.06)	10.6084 (3.75)	0.5494 (48.05)	33;0	93.8522 (0.27)	98	1	
test_transmission_jpeg_random[224-224-100]	10.2198 (3.71)	10.5530 (3.40)	10.3013 (3.63)	0.0329 (1.96)	10.2990 (3.64)	0.0201 (1.76)	12;9	97.0751 (0.28)	105	1	
test_transmission_jpeg_random[456-456-70]	11.1632 (4.06)	12.4445 (4.01)	11.5694 (4.08)	0.1470 (8.74)	11.5882 (4.10)	0.0162 (1.42)	12;18	86.4346 (0.25)	92	1	
test_transmission_jpeg_random[456-456-75]	11.9415 (4.34)	13.3578 (4.31)	12.6277 (4.45)	0.3253 (19.34)	12.7212 (4.50)	0.5138 (44.93)	24;0	79.1913 (0.22)	84	1	
test_transmission_jpeg_random[456-456-80]	12.9553 (4.71)	14.3707 (4.64)	13.5929 (4.79)	0.3372 (20.05)	13.5997 (4.81)	0.5033 (44.01)	25;0	73.5677 (0.21)	77	1	
test_transmission_jpeg_random[456-456-85]	14.5686 (5.29)	16.0374 (5.17)	15.2964 (5.39)	0.3606 (21.44)	15.2892 (5.41)	0.5370 (46.96)	23;0	65.3747 (0.19)	69	1	
test_transmission_jpeg_random[456-456-90]	17.1816 (6.24)	18.6029 (6.00)	17.7240 (6.25)	0.3810 (22.66)	17.6641 (6.25)	0.5130 (44.87)	23;0	56.4205 (0.16)	59	1	
test_transmission_jpeg_random[456-456-95]	22.0953 (8.03)	23.3079 (7.52)	22.7094 (8.01)	0.3089 (18.37)	22.7772 (8.05)	0.3481 (30.44)	15;0	44.0346 (0.12)	46	1	
test_transmission_jpeg_random[1280-720-50]	33.4389 (12.15)	35.2963 (11.39)	33.7833 (11.91)	0.5412 (32.18)	33.5290 (11.86)	0.0523 (4.57)	6;6	29.6004 (0.08)	30	1	
test_transmission_jpeg_random[1280-720-55]	36.0273 (13.09)	37.3709 (12.06)	36.1450 (12.75)	0.2372 (14.10)	36.1021 (12.77)	0.0281 (2.45)	1;3	27.6663 (0.08)	29	1	
test_transmission_jpeg_random[456-456-100]	36.3982 (13.22)	37.8836 (12.22)	37.2125 (13.12)	0.3837 (22.82)	37.3020 (13.19)	0.6083 (53.20)	9;0	26.8727 (0.08)	28	1	
test_transmission_jpeg_random[1280-720-60]	38.5947 (14.02)	39.9558 (12.89)	39.0562 (13.77)	0.5183 (30.82)	38.7759 (13.71)	0.5897 (51.57)	6;0	25.6042 (0.07)	26	1	
test_transmission_jpeg_random[1280-720-65]	41.1774 (14.96)	42.6129 (13.75)	41.6194 (14.68)	0.5629 (33.47)	41.3024 (14.60)	1.1647 (101.86)	7;0	24.0273 (0.07)	25	1	
test_transmission_jpeg_random[1280-720-70]	45.0399 (16.36)	46.4873 (15.00)	45.2903 (15.97)	0.4148 (24.67)	45.1421 (15.96)	0.0874 (7.64)	3;3	22.0798 (0.06)	23	1	
test_transmission_jpeg_random[1280-720-75]	48.9472 (17.78)	49.0572 (15.83)	49.0049 (17.28)	0.0228 (1.36)	49.0060 (17.33)	0.0114 (1.0)	6;5	20.4061 (0.06)	21	1	
test_transmission_jpeg_random[1280-720-80]	53.5026 (19.44)	54.9631 (17.73)	54.1626 (19.10)	0.3528 (20.98)	54.1236 (19.14)	0.4467 (39.06)	5;0	18.4629 (0.05)	19	1	
test_transmission_jpeg_random[1280-720-85]	60.5948 (22.01)	64.4670 (20.80)	61.4625 (21.67)	1.1836 (70.39)	60.6502 (21.45)	1.2791 (111.86)	3;1	16.2701 (0.05)	17	1	
test_transmission_jpeg_random[1280-720-90]	71.8807 (26.12)	72.3097 (23.33)	72.2000 (25.46)	0.1063 (6.32)	72.2301 (25.54)	0.0579 (5.07)	3;1	13.8504 (0.04)	14	1	
test_transmission_jpeg_random[1920-1080-50]	73.3077 (26.63)	74.7320 (24.11)	73.7450 (26.00)	0.4396 (26.14)	73.5617 (26.01)	0.6708 (58.67)	2;0	13.5602 (0.04)	14	1	
test_transmission_jpeg_random[1920-1080-55]	78.7596 (28.61)	80.1623 (25.86)	79.4703 (28.02)	0.4436 (26.38)	79.4316 (28.09)	0.8230 (71.97)	5;0	12.5833 (0.04)	13	1	
test_transmission_jpeg_random[1920-1080-60]	85.0202 (30.89)	85.2241 (27.50)	85.1315 (30.02)	0.0472 (2.81)	85.1362 (30.10)	0.0285 (2.49)	2;2	11.7465 (0.03)	12	1	
test_transmission_jpeg_random[1920-1080-65]	91.4945 (33.24)	92.8377 (29.95)	91.6998 (32.34)	0.3796 (22.57)	91.5860 (32.38)	0.0405 (3.54)	1;2	10.9051 (0.03)	11	1	
test_transmission_jpeg_random[1280-720-95]	92.9824 (33.78)	94.2507 (30.41)	93.8578 (33.10)	0.3998 (23.78)	94.0775 (33.27)	0.5822 (50.91)	1;0	10.6544 (0.03)	11	1	
test_transmission_jpeg_random[1920-1080-70]	99.2370 (36.05)	100.5212 (32.43)	99.4431 (35.07)	0.3601 (21.42)	99.3402 (35.13)	0.0570 (4.99)	1;1	10.0560 (0.03)	11	1	
test_transmission_jpeg_random[1920-1080-75]	107.1683 (38.94)	107.9005 (34.81)	107.4564 (37.89)	0.2314 (13.76)	107.3790 (37.97)	0.3736 (32.67)	3;0	9.3061 (0.03)	10	1	
test_transmission_jpeg_random[1920-1080-80]	118.9119 (43.20)	119.9340 (38.69)	119.3861 (42.10)	0.3847 (22.88)	119.2806 (42.18)	0.7070 (61.83)	3;0	8.3762 (0.02)	9	1	
test_transmission_jpeg_random[1920-1080-85]	134.5565 (48.89)	135.8014 (43.81)	135.0604 (47.62)	0.4815 (28.63)	134.9101 (47.70)	0.7694 (67.29)	3;0	7.4041 (0.02)	8	1	
test_transmission_jpeg_random[1280-720-100]	155.9633 (56.66)	157.7985 (50.91)	156.7134 (55.26)	0.6023 (35.82)	156.8056 (55.45)	0.6539 (57.19)	2;0	6.3811 (0.02)	7	1	
test_transmission_jpeg_random[1920-1080-90]	159.9439 (58.11)	160.0009 (51.62)	159.9613 (56.41)	0.0190 (1.13)	159.9585 (56.56)	0.0152 (1.33)	1;1	6.2515 (0.02)	7	1	
test_transmission_jpeg_random[1920-1080-95]	207.9998 (75.57)	208.9972 (67.43)	208.6999 (73.59)	0.4262 (25.34)	208.9510 (73.88)	0.5368 (46.95)	1;0	4.7916 (0.01)	5	1	
test_transmission_jpeg_random[3840-2560-50]	343.1539 (124.67)	344.3951 (111.11)	343.6764 (121.19)	0.6419 (38.17)	343.2388 (121.37)	1.1574 (101.21)	2;0	2.9097 (0.01)	5	1	
test_transmission_jpeg_random[1920-1080-100]	350.8325 (127.46)	350.9722 (113.23)	350.9022 (123.73)	0.0522 (3.10)	350.8948 (124.07)	0.0691 (6.05)	2;0	2.8498 (0.01)	5	1	
test_transmission_jpeg_random[3840-2560-55]	368.8966 (134.03)	368.9957 (119.05)	368.9518 (130.10)	0.0410 (2.44)	368.9436 (130.46)	0.0659 (5.76)	2;0	2.7104 (0.01)	5	1	
test_transmission_jpeg_random[3840-2560-60]	396.0519 (143.89)	396.1095 (127.80)	396.0793 (139.66)	0.0206 (1.22)	396.0779 (140.05)	0.0202 (1.77)	2;0	2.5247 (0.01)	5	1	
test_transmission_jpeg_random[3840-2560-65]	427.0409 (155.15)	428.3080 (138.18)	427.5523 (150.76)	0.6740 (40.08)	427.0826 (151.01)	1.2282 (107.41)	2;0	2.3389 (0.01)	5	1	
test_transmission_jpeg_random[3840-2560-70]	463.1173 (168.26)	464.3985 (149.83)	463.4067 (163.41)	0.5552 (33.02)	463.1654 (163.77)	0.3502 (30.63)	1;1	2.1579 (0.01)	5	1	
test_transmission_jpeg_random[3840-2560-75]	502.4911 (182.56)	503.1679 (162.34)	503.0216 (177.37)	0.2967 (17.64)	503.1465 (177.91)	0.1805 (15.79)	1;1	1.9880 (0.01)	5	1	
test_transmission_jpeg_random[3840-2560-80]	558.6170 (202.95)	559.8452 (180.62)	558.9402 (197.09)	0.5143 (30.58)	558.7495 (197.57)	0.4636 (40.54)	1;1	1.7891 (0.01)	5	1	
test_transmission_jpeg_random[3840-2560-85]	632.1724 (229.68)	633.4039 (204.35)	632.4406 (223.01)	0.5388 (32.04)	632.2028 (223.54)	0.3244 (28.37)	1;1	1.5812 (0.00)	5	1	
test_transmission_jpeg_random[3840-2560-90]	749.4039 (272.27)	749.6437 (241.86)	749.5566 (264.31)	0.0904 (5.37)	749.5776 (265.05)	0.0795 (6.95)	1;1	1.3341 (0.00)	5	1	
test_transmission_jpeg_random[3840-2560-95]	980.5028 (356.23)	980.5458 (316.35)	980.5301 (345.75)	0.0168 (1.0)	980.5378 (346.71)	0.0203 (1.77)	1;0	1.0199 (0.00)	5	1	
test_transmission_jpeg_random[3840-2560-100]	1,659.7689 (599.75)	1,652.2301 (533.05)	1,651.4845 (582.34)	0.5576 (33.16)	1,651.4441 (583.94)	0.8080 (70.66)	2;0	0.6055 (0.00)	5		

Test Image test

benchmark: 55 tests											
Name (time in us)	Min	Max	Mean	StdDev	Median	IQR	Outliers	OPS	Rounds	Iterations	
test_transmission_jpeg_scenario[224-224-70]	924.8219 (1.0)	1,647.9306 (1.15)	1,205.6610 (1.01)		93.7260 (2.61)	1,208.6723 (1.02)	63.7397 (4.63)	212;129	829.4205 (0.99)	1068	1
test_transmission_jpeg_scenario[224-224-95]	955.2985 (1.03)	14,187.1125 (9.90)	1,252.6474 (1.05)		415.9952 (11.58)	1,206.4762 (1.02)	126.1048 (9.16)	32;110	798.3092 (0.95)	1116	1
test_transmission_jpeg_scenario[224-224-90]	990.9645 (1.07)	1,704.1340 (1.19)	1,193.1957 (1.0)		119.2204 (3.32)	1,188.0510 (1.0)	74.8197 (5.43)	188;87	838.0855 (1.0)	933	1
test_transmission_jpeg_scenario[224-224-85]	1,006.3462 (1.09)	4,335,480.0753 (>1000.0)	5,531.8410 (4.64)		136,856.5624 (>1000.0)	1,211.4905 (1.02)	126.4764 (9.19)	1;66	180.7716 (0.22)	1003	1
test_transmission_jpeg_scenario[224-224-80]	1,011.5057 (1.09)	1,720.8681 (1.20)	1,234.6531 (1.03)		46.8674 (1.30)	1,238.5938 (1.04)	40.7472 (2.96)	106;50	809.9441 (0.97)	976	1
test_transmission_jpeg_scenario[224-224-55]	1,013.2864 (1.10)	1,433.6668 (1.0)	1,197.2817 (1.00)		39.7510 (1.11)	1,202.5833 (1.01)	40.3263 (2.93)	182;44	835.2253 (1.00)	982	1
test_transmission_jpeg_scenario[224-224-50]	1,015.2198 (1.10)	1,643,266.6928 (>1000.0)	4,607.3405 (3.86)		58,166.3500 (>1000.0)	1,203.3060 (1.01)	54.6472 (3.97)	7;194	217.0450 (0.26)	979	1
test_transmission_jpeg_scenario[224-224-65]	1,026.5075 (1.11)	2,019.2936 (1.41)	1,205.9331 (1.01)		65.7205 (1.83)	1,217.9483 (1.03)	43.3028 (3.15)	163;143	829.2334 (0.99)	934	1
test_transmission_jpeg_scenario[224-224-75]	1,026.6937 (1.11)	1,049,973.5773 (732.37)	2,525.4449 (2.12)		33,012.6669 (918.84)	1,256.5404 (1.06)	163.0262 (11.84)	2;33	395.9698 (0.47)	1078	1
test_transmission_jpeg_scenario[224-224-60]	1,049.6713 (1.13)	1,584.8503 (1.11)	1,269.4730 (1.06)		85.2990 (2.37)	1,237.4390 (1.04)	116.9108 (8.49)	252;6	787.7284 (0.94)	950	1
test_transmission_jpeg_scenario[224-224-100]	1,120.6158 (1.21)	1,954.1271 (1.36)	1,407.5946 (1.18)		140.5167 (3.91)	1,389.0099 (1.17)	180.9336 (13.14)	208;32	710.4318 (0.85)	898	1
test_transmission_jpeg_scenario[456-456-70]	1,200.8473 (1.30)	2,275.3738 (1.59)	1,499.6017 (1.26)		169.7434 (4.72)	1,489.3152 (1.25)	262.5752 (19.07)	340;1	666.8437 (0.80)	835	1
test_transmission_jpeg_scenario[456-456-55]	1,207.4597 (1.31)	3,825.2026 (2.67)	1,433.0084 (1.20)		101.3447 (2.82)	1,439.4037 (1.21)	59.2759 (4.31)	38;29	697.8326 (0.83)	761	1
test_transmission_jpeg_scenario[456-456-75]	1,241.7026 (1.34)	2,043.0349 (1.43)	1,577.0902 (1.32)		141.2901 (3.93)	1,529.1031 (1.29)	197.8241 (14.37)	228;1	634.0791 (0.76)	738	1
test_transmission_jpeg_scenario[456-456-65]	1,259.4238 (1.36)	2,715.7756 (2.10)	1,428.4986 (1.20)		46.4382 (1.29)	1,430.9194 (1.20)	63.7583 (4.63)	223;11	700.0357 (0.84)	782	1
test_transmission_jpeg_scenario[456-456-90]	1,260.8953 (1.36)	2,708.6884 (1.89)	2,546.6899 (2.13)		120.0633 (3.24)	2,558.3655 (2.15)	113.9790 (8.28)	24;6	392.6666 (0.47)	677	1
test_transmission_jpeg_scenario[456-456-85]	1,278.1713 (1.38)	2,054.6839 (1.43)	1,576.3129 (1.32)		123.5784 (3.44)	1,532.4876 (1.29)	154.5011 (11.22)	180;20	634.3918 (0.76)	762	1
test_transmission_jpeg_scenario[456-456-60]	1,301.2215 (1.41)	1,761.4067 (1.23)	1,644.9270 (1.21)		45.6874 (1.27)	1,443.8368 (1.22)	41.4541 (3.01)	160;45	692.0765 (0.83)	831	1
test_transmission_jpeg_scenario[456-456-80]	1,302.5738 (1.41)	2,006.0353 (1.40)	1,581.5420 (1.33)		131.6505 (3.66)	1,529.7793 (1.29)	159.6836 (11.60)	178;29	632.2943 (0.75)	807	1
test_transmission_jpeg_scenario[456-456-50]	1,324.5828 (1.43)	209,609.8922 (146.21)	1,740.8608 (1.46)		7,806.8134 (217.29)	1,448.0762 (1.22)	41.9188 (3.04)	1;35	574.4285 (0.69)	711	1
test_transmission_jpeg_scenario[456-456-95]	1,359.3324 (1.47)	150,506.3213 (104.98)	2,731.4427 (2.29)		5,537.6796 (154.13)	2,559.5129 (2.15)	133.0459 (9.66)	1;29	366.1069 (0.44)	715	1

test_transmission_jpeg_scenario[1280-720-90]	2,209.2797 (2.39)	171,010.0286 (119.28)	3,397.4620 (2.85)	8,056.2994 (224.23)	3,017.3622 (2.54)	642.4040 (46.66)	2;2 294.3374 (0.35)	438	1
test_transmission_jpeg_scenario[1280-720-80]	2,322.7409 (2.51)	3,946.8259 (2.75)	2,920.3539 (2.45)	370.2096 (10.30)	2,842.3667 (2.39)	573.0595 (41.62)	139;0 342.4242 (0.41)	415	1
test_transmission_jpeg_scenario[1280-720-85]	2,338.4839 (2.53)	3,943.3762 (2.75)	2,867.7052 (2.40)	335.3588 (9.33)	2,747.0775 (2.31)	562.9454 (40.89)	164;0 348.7109 (0.42)	447	1
test_transmission_jpeg_scenario[1280-720-55]	2,349.0936 (2.54)	4,488.7178 (3.13)	2,992.0045 (2.51)	545.9628 (15.20)	2,657.6370 (2.24)	1,156.8740 (84.02)	111;0 334.2241 (0.40)	427	1
test_transmission_jpeg_scenario[1280-720-75]	2,384.8005 (2.58)	5,171.3027 (3.61)	2,944.9123 (2.47)	611.7071 (17.03)	2,592.6419 (2.18)	1,269.0909 (92.17)	124;0 339.5687 (0.41)	430	1
test_transmission_jpeg_scenario[456-456-100]	2,399.6718 (2.59)	2,725.6981 (1.90)	2,558.8100 (2.14)	77.2790 (2.15)	2,559.5035 (2.15)	131.3239 (9.54)	262;0 390.8067 (0.47)	622	1
test_transmission_jpeg_scenario[1280-720-65]	2,404.0043 (2.60)	5,140.9528 (3.59)	2,917.4315 (2.45)	617.1179 (17.18)	2,589.7808 (2.18)	1,211.2595 (87.97)	123;0 342.7673 (0.41)	466	1
test_transmission_jpeg_scenario[1280-720-60]	2,414.8524 (2.61)	5,117.6250 (3.57)	2,874.6992 (2.41)	576.1132 (16.03)	2,588.4267 (2.18)	144.0998 (10.47)	102;102 347.8625 (0.42)	432	1
test_transmission_jpeg_scenario[1280-720-70]	2,416.2307 (2.61)	5,149.0515 (3.59)	2,801.1874 (2.35)	521.3200 (14.51)	2,566.6356 (2.16)	87.3413 (6.34)	80;80 356.9915 (0.43)	436	1
test_transmission_jpeg_scenario[1280-720-50]	2,445.7350 (2.64)	5,717.6352 (3.99)	3,013.1434 (2.53)	564.2135 (15.70)	2,671.8341 (2.25)	1,181.3855 (85.80)	115;1 331.8793 (0.40)	433	1
test_transmission_jpeg_scenario[1280-720-95]	2,511.5646 (2.72)	208,719.5590 (145.58)	3,791.9109 (3.18)	10,176.9090 (283.25)	3,315.9610 (2.79)	560.5724 (40.71)	1;1 263.7193 (0.31)	408	1
test_transmission_jpeg_scenario[1280-720-100]	2,896.1599 (3.13)	4,921.3208 (3.43)	3,298.3265 (2.76)	288.9127 (8.04)	3,253.0203 (2.74)	257.0180 (18.67)	54;35 303.1841 (0.36)	341	1
test_transmission_jpeg_scenario[1920-1080-55]	3,825.6906 (4.14)	5,306.3110 (3.70)	4,800.5211 (4.02)	545.3069 (15.18)	5,111.3926 (4.30)	1,156.4801 (83.99)	69;0 208.3107 (0.25)	265	1
test_transmission_jpeg_scenario[1920-1080-70]	3,829.4345 (4.14)	13,050.7164 (9.10)	4,966.2977 (4.16)	664.6319 (18.50)	5,122.7398 (4.31)	52.0879 (3.78)	41;49 201.3572 (0.24)	263	1
test_transmission_jpeg_scenario[1920-1080-50]	3,831.4722 (4.14)	5,277.0600 (3.68)	4,531.3391 (3.80)	332.0185 (9.24)	4,536.4145 (3.82)	481.8533 (35.00)	98;0 220.6853 (0.26)	264	1
test_transmission_jpeg_scenario[1920-1080-65]	3,833.5584 (4.15)	5,245.3913 (3.66)	4,974.5600 (4.17)	393.7673 (10.96)	5,123.6786 (4.31)	48.0153 (3.49)	34;42 201.0228 (0.24)	266	1
test_transmission_jpeg_scenario[1920-1080-75]	3,846.3511 (4.16)	5,209.1852 (3.63)	4,963.7615 (4.16)	414.9627 (11.55)	5,126.6477 (4.32)	42.7403 (3.10)	37;41 201.4601 (0.24)	261	1
test_transmission_jpeg_scenario[1920-1080-60]	3,851.8533 (4.16)	5,215.0562 (3.64)	4,507.6923 (3.78)	320.1343 (8.91)	4,512.2653 (3.80)	505.3841 (36.71)	96;0 221.8430 (0.26)	266	1
test_transmission_jpeg_scenario[1920-1080-80]	3,876.5222 (4.19)	5,260.7544 (3.67)	5,059.9243 (4.24)	267.3498 (7.44)	5,131.1199 (4.32)	37.5435 (2.73)	18;35 197.6314 (0.24)	256	1
test_transmission_jpeg_scenario[1920-1080-85]	3,993.3398 (4.32)	5,294.8408 (3.69)	4,602.9788 (3.86)	342.6336 (9.54)	4,524.4694 (3.81)	569.8446 (41.39)	91;0 217.2506 (0.26)	251	1
test_transmission_jpeg_scenario[1920-1080-90]	4,004.0240 (4.33)	5,274.4336 (3.68)	4,560.6250 (3.82)	290.0232 (8.07)	4,516.4451 (3.80)	421.3769 (30.60)	89;0 219.2682 (0.26)	253	1
test_transmission_jpeg_scenario[1920-1080-95]	4,136.9461 (4.47)	5,425.5426 (3.78)	4,777.9297 (4.00)	376.9110 (10.49)	4,789.5759 (4.03)	773.0462 (56.15)	129;0 209.2957 (0.25)	241	1
test_transmission_jpeg_scenario[1920-1080-100]	5,157.7389 (5.58)	6,446.4621 (4.50)	5,774.5096 (4.84)	424.4696 (11.81)	5,727.8201 (4.82)	802.7293 (58.30)	91;0 173.1749 (0.21)	195	1
test_transmission_jpeg_scenario[3840-2560-70]	14,160.0519 (15.31)	15,511.0061 (10.82)	15,096.1982 (12.65)	424.1182 (11.80)	15,403.1478 (12.97)	755.8018 (54.89)	16;0 66.2418 (0.08)	71	1
test_transmission_jpeg_scenario[3840-2560-50]	14,244.1913 (15.40)	15,634.6187 (10.91)	14,828.5894 (12.43)	339.6521 (9.45)	14,857.3145 (12.51)	517.9159 (37.62)	31;0 67.4373 (0.08)	71	1
test_transmission_jpeg_scenario[3840-2560-55]	14,285.2180 (15.45)	15,497.6137 (10.81)	14,845.8161 (12.44)	276.7478 (7.70)	14,853.5818 (12.50)	347.8015 (25.26)	25;0 67.3590 (0.08)	71	1
test_transmission_jpeg_scenario[3840-2560-60]	14,317.6131 (15.48)	15,568.8860 (10.86)	14,891.1182 (12.48)	318.4608 (8.86)	14,862.5337 (12.51)	501.2751 (36.41)	28;0 67.1541 (0.08)	70	1
test_transmission_jpeg_scenario[3840-2560-65]	14,330.1263 (15.50)	15,542.8201 (10.84)	14,885.0705 (12.47)	349.5636 (9.73)	14,885.2207 (12.53)	621.6541 (45.15)	30;0 67.1814 (0.08)	70	1
test_transmission_jpeg_scenario[3840-2560-75]	14,335.4498 (15.50)	15,478.7116 (10.80)	14,812.8775 (12.41)	260.8142 (7.26)	14,755.6942 (12.42)	360.3920 (26.17)	27;0 67.5088 (0.08)	70	1
test_transmission_jpeg_scenario[3840-2560-90]	14,907.7214 (16.12)	15,804.4212 (11.02)	15,449.8891 (12.95)	87.7331 (2.44)	15,457.3843 (13.01)	24.6717 (1.79)	7;10 64.7254 (0.08)	69	1
test_transmission_jpeg_scenario[3840-2560-85]	15,266.1502 (16.51)	15,549.3803 (10.85)	15,453.1358 (12.95)	35.9288 (1.0)	15,459.3885 (13.01)	13.7687 (1.0)	6;10 64.7118 (0.08)	70	1
test_transmission_jpeg_scenario[3840-2560-80]	15,285.1418 (16.53)	15,555.7990 (10.85)	15,451.1042 (12.95)	43.7979 (1.22)	15,457.3992 (13.01)	25.0041 (1.82)	18;14 64.7203 (0.08)	70	1
test_transmission_jpeg_scenario[3840-2560-95]	15,556.8533 (16.82)	16,607.8545 (11.58)	15,930.5719 (13.35)	276.7916 (7.70)	15,880.2234 (13.37)	452.3406 (32.85)	26;0 62.7724 (0.07)	65	1
test_transmission_jpeg_scenario[3840-2560-100]	18,295.3328 (19.78)	19,558.5378 (13.64)	18,994.6575 (15.92)	296.5586 (8.25)	18,992.7109 (15.99)	395.7413 (28.74)	18;0 52.6464 (0.06)	55	1