

Průmyslové LiFi, měření přes elementy, vzdálenost 1m, světlo 660

PP1S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	100.41	80.84	93.15	88.52	29.2
6	89.32	86.9	93.34	87.37	0
9	93.86	87.25	93.77	79.77	0
12	93.86	86.95	93.64	88.16	0.1
15	93.73	87.14	90.21	92.14	0
18	93.86	93.85	93.86	90.39	0
21	93.72	87.42	93.79	87.7	0
24	90.43	88.58	93.77	90.14	41
27	94.41	87.73	93.69	90.11	0.1
30	93.63	88.29	90.27	88.42	0
33	92.28	87.24	93.79	84.01	0
36	93.65	90.94	93.12	89.69	0
39	93.83	88.81	93.88	86.86	0
42	93.74	92.29	92.88	91.15	0
45	93.73	89.07	93.81	91.04	0
48	93.72	86.66	89.25	89.44	0
51	93.84	93.24	93.33	90.62	42.9
54	93.75	92.34	93.85	89.28	0
57	93.87	91.16	93.83	89.09	0.1

PEP1S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	85.34	48.77	58.67	84.2	0.1
6	82.38	89.78	66.26	87.83	0
9	65.82	90.48	77.21	92.21	69.4
12	76.79	93.62	58.23	82.68	0
15	71.54	89.92	70.29	92.62	0.1
18	70.51	89.75	85.46	91.37	0
21	69.26	89.78	71.67	89.29	0
24	53.79	86.24	61.47	87.74	0
27	67.33	93.1	72.06	86.3	39.3
30	65.78	92.63	70.96	90.34	0

33	84.31	89.68	71.5	89.34	0
36	67.56	89.72	78.76	89.86	0
39	65.56	93.32	81.43	87.29	0
42	84.59	89.91	92.41	90.16	0
45	78.57	92.74	71.62	92.43	74.2
48	81.15	92.56	71.07	88.68	53.2
51	74.47	93.45	72.77	90.11	0
54	71.87	89.86	86.99	90.81	0
57	80.42	89.19	72.94	79.45	69.6

PEP3S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	33.4	25.35	29.31	64.7	0
6	38.81	41.17	46.55	65.88	0
9	47.2	45.04	51.48	65.05	0
12	54.84	61.03	59.51	65.02	83.7
15	54.91	60.03	61.07	63.45	30.9
18	55.38	60.89	61.21	65.55	83
21	54.69	60.75	61.27	65.79	78.6
24	54.53	60.93	61.1	62.19	0
27	54.78	60.72	60.99	65.34	81.7
30	54.97	60.77	60.96	64.86	0
33	55.32	60.74	61.23	66.12	54.8
36	55.04	60.64	61.21	64.87	78.3
39	54.47	60.36	60.87	65.71	0
42	54.75	60.71	60.69	65.16	0
45	55.51	60.9	61.01	65.37	52.8
48	54.9	60.82	60.77	65.52	41.2

PE1S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	99.1	50.03	93.85	88.68	0
6	93.08	83.8	93.14	89.94	0
9	93.62	89.57	93.68	86.69	0
12	93.75	89.7	93.79	87.26	0.1
15	93.77	89.92	89.46	90.75	0
18	93.76	88.2	93.78	87.54	36.9
21	93.77	90.24	92.92	88.56	0.1
24	93.75	87.04	92.81	87.65	0
27	93.88	88.09	93.7	88.05	0
30	93.7	87.29	93.74	90.16	0.1
33	93.7	89.95	90.24	88.07	0.1
36	93.75	86.65	91.35	89.16	0
39	93.22	88.46	93.81	89.55	0
42	93.68	92.56	93.81	87.25	0
45	94.04	87.19	89.33	89.97	0
48	93.61	87.99	92.02	90.95	0
51	93.77	89.62	91.77	89.19	0
54	93.81	86.9	88.33	92.17	0
57	93.74	89.54	93.76	88.88	0
60	93.79	89.14	93.61	90.6	0.1
63	93.79	86.8	93.7	86.99	0
66	93.74	86.53	93.82	86.08	0.1
69	93.74	89.37	93.74	91	0
72	93.76	86.58	93.84	90.14	0
75	90.26	86.64	93.71	91.04	0
78	93.75	87.81	93.71	91.01	0
81	93.77	89.5	89.99	90.08	0
84	93.69	91.05	93.8	90.66	0
87	93.76	86.96	88.34	91.26	0
90	93.86	92.65	93.75	84.44	0
93	93.76	87.03	93.83	90.75	39.8
96	93.81	89.82	91.17	87.82	0
99	93.67	86.79	93.78	86.35	0
102	92.97	92.07	90.33	88.81	0
105	93.76	87.36	93.81	89.6	0.1
108	93.74	87.07	93.81	91.42	0
111	93.77	89.04	92.08	89.73	0
114	93.76	87.55	88.35	90.28	0
117	93.77	87.17	91.72	90.07	0
120	92.41	90.02	89.47	89.55	0

123	94.03	89.27	88.92	87.76	0
126	93.74	89.55	93.58	87.53	0
129	93.74	92.05	91.53	87.08	0
132	93.77	91.8	93.79	87.56	48.6
135	93.72	86.95	91.58	87.91	0
138	93.76	90.53	93.84	89.79	0
141	93.76	88.24	92.38	91.1	0
144	93.76	87.98	93.85	86.8	0
147	93.14	86.39	93.8	90	0.1
150	93.9	84.33	89.93	88.3	0
153	94.63	87.01	93.83	90.37	0
156	93.72	86.66	93.55	90.39	0
159	91.59	86.34	93.25	88.29	0
162	93.76	91.26	93.81	90.88	0
165	93.75	83.97	89.18	86.82	0
168	93.77	87.34	93.64	90.59	40.9
171	93.79	86.71	90.8	89.8	0
174	93.74	87.65	90.59	89.91	0
177	93.76	92.55	93.84	90.46	22.4
180	93.76	86.81	90.45	90.33	0
183	90.38	86.64	93.7	84.43	0.1
186	93.09	92.68	89.48	89.79	0
189	67.69	91.62	93.72	87.34	62.4
192	67.24	89.72	93.81	92.43	0
195	80.37	86.79	89.91	89.54	44.7
198	80.89	92.63	71.51	90.97	0
201	82	89.44	70.31	90.79	0.1
204	74.83	92.46	70.44	86.99	0
207	78.73	89.8	93.13	88.46	0
210	78.59	92.4	70.66	89.83	0.1
213	81.64	89.77	71.95	89.92	0
216	79.67	89.9	89.36	91.46	62.2
219	91.65	86.7	93.76	89.83	0.1
222	93.76	89.8	93.72	93.01	0
225	93.7	87.36	89.28	93.01	0
228	93.7	87.36	89.28	0	0
231	0	0	0	0	0
234	0	0	0	0	0
237	87.19	95.05	93.84	91.57	0
240	93.63	93.5	93.71	91.33	0
243	93.76	90.08	93.58	89.65	0
246	93.64	93.33	93.64	92.24	0
249	93.74	91.57	91.63	91.08	0
252	93.61	89.64	90.75	90.65	0
255	93.75	90.67	91.9	86.1	0
258	93.74	88.64	45.55	51.72	0
261	40.04	48.22	44.13	51.43	0
264	36.79	47.84	44.01	51.43	88.3
267	40.13	48.44	43.9	51.75	85.8
270	39.96	48.31	44.18	51.64	55.2

273	40.05	48.17	44.02	51.63	86.2
276	40.05	47.78	43.93	51.22	5.1
279	40.21	47.33	43.79	50.3	70.5
282	39.93	48.31	43.84	50.3	0

LUX

3

Loss down (' odezva (ms)

0	0
3.6	0
2	7.6
10.7	1.7
3.8	1.4
1.7	2.2
1.2	2.3
3.8	2
1.6	4.1
1.5	3.8
5.5	5
3.8	4.2
2.1	1.3
5.1	4.4
1.5	3.1
0.8	1.6
1.6	1.6
1.3	2.2
2.4	2.8
0.6	2.7

Loss down (' odezva (ms)

0	0
7.5	0
4.2	1.6
0.9	2.5
9.3	2.1
0.9	1.7
0.6	5.6
2.5	2.6
3.3	5.5
5.3	3.9
1.4	1.1

4.2	1.7
2	1.6
5.9	1.6
1.7	4.3
1.5	4.8
3.6	2
1.6	3.1
2.4	1.9
12.8	3.8

Loss down ('odezva (ms)

0	0
0.8	0
0.5	2.2
0.9	2.1
1.4	1.7
2.6	1.8
1.3	1.5
0.7	1.2
6.3	2.2
1.2	1.6
0.8	1.6
0.8	2.2
0.9	1.6
1.3	1.5
1.8	1.3
1.2	2
0.4	1.2

Loss down (ř odezva (ms)

0	0	Přímé
1.1	0	
4	4.6	
5.6	4.1	
4.9	2.5	
2.2	1.6	
4.4	1.7	
1.1	1.8	
2.5	4	
1.6	1.6	
1.6	1.6	0:31
5.9	4.2	Sklo 4mm
3.5	4.1	
1.9	1.8	
2.3	6.4	
2	4.8	
1.5	4.5	
2.8	4.4	
0.7	1.5	
0.4	1.8	
0.9	5.5	1:01
4.5	1.6	pauza
3.1	5.3	
0.4	5.7	1:11
1.2	2.1	Sklo 6mm
0.3	1.1	
1.1	1.6	
1.7	3.1	
1	1.5	
0.7	7.2	
6.1	2.4	
0.9	2.9	
4.2	2.3	1:40
3.1	3.5	pauza
3.8	3.5	
2.3	5.5	1:49
1.4	4.7	Plexi 2mm
1.6	4	
1.4	5.3	
1.6	5.6	
2	1.8	

4.8	4.3	
2.3	4.3	
3.6	1.5	
4.3	2.2	
2.1	3.8	2:20
2.2	3.4	pauza
0.2	5.3	
0.8	2	2:29
1.7	3.6	Plexi 4mm
1.6	1.6	
1.4	1.6	
1	1.8	
3.2	3.9	
0.5	3	
2.9	3.1	
1.3	3.8	
1.8	3.9	
0.7	2.7	2:59
1.6	2.4	pauza
2.5	1.5	
3.9	3.9	
0.4	5.8	3:10
4.3	1.6	Plast 78%
1.1	4.2	
3.7	1.6	
2.8	4.5	
2.7	3.3	
2.8	3.6	
4.7	1.9	
1.8	1.3	
1	1.4	
1.5	3.9	3:41
1.9	1.9	pauza
0.5	3.5	
0.5	1.6	3:51
100	1.6	Plast 45%
100	0	
100	0	4:10
2	0	pauza
2.5	2	
3.5	1.8	
1.2	1.5	
2.8	2.1	
2.3	2.1	
3.6	2.1	4:29
1.7	2.7	Plast černý
0.5	2.1	
0.5	2	
0.5	1.9	
0.9	1.8	

1.2	1.7	
1.2	1.8	
3.5	1.8	
3.5	1.8	5:03

Průmyslové LiFi, měření přes elementy, vzdálenost 4m, světlo 660

PP2S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	99.57	81.58	75.61	89.8	6.8
6	88.6	78.45	78.29	86	70.4
9	90.8	86.63	78.04	91.98	73.2
12	88.96	90.1	75.72	90.6	70
15	85.98	90.41	93.85	91.12	69.2
18	93.69	88.7	92.44	90.1	71.8
21	90.64	91.29	93.2	91.98	71.1
24	90.71	90.13	93.83	92.75	7.3
27	93.72	86.86	91.62	90.15	49.4
30	90.37	88.45	93.7	92.65	70.4
33	90.26	90.43	91.71	92.5	41.5
36	93.75	88.57	91.25	91.91	27.9
39	93.75	89.82	93.8	92.93	56.4
42	93.75	89.75	92	92.46	72
45	93.77	87.07	91.56	90.69	0
48	90.51	89.95	93.86	93.21	74.7
51	87.49	90.54	93.76	91.45	65.1
54	93.75	91.55	90.47	86.68	65.6
57	93.75	89.99	93.8	89.77	31.4

PE2S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	88.91	76.52	72.03	91.59	0
6	72.57	74.47	75.79	90.05	67.5
9	93.73	87.95	77.83	90.05	0
12	90.29	87.58	77.26	89.37	0
15	92.77	88.23	78.83	87.5	36.1
18	93.74	89.96	93.82	90.61	0
21	90.27	87.79	91.07	90.15	49.7
24	93.06	84.25	93.15	89.55	73.2

27	90.04	90.15	86.12	90.48	46.1
30	93.71	93.54	93.77	92.03	0
33	93.73	93.44	93.22	88.85	0
36	81.58	71.77	87.23	91.54	64
39	92.07	89.34	93.7	89.23	0
42	93.38	87.16	88.27	90.66	26.4
45	93.78	93.33	93.79	92.01	0
48	93.65	92.71	93.74	85.35	0
51	93.75	92.89	90.46	92.72	0
54	93.75	92.93	93.33	90.88	0
57	93.75	93.49	92.11	89.09	0
60	93.74	92.59	93.8	90.86	0
63	93.64	89.07	93.69	92.1	0
66	93.75	93.18	93.86	92.08	45.9
69	93.73	92.97	93.8	91.89	0
72	93.75	92.87	93.84	89.03	0
75	93.76	92.74	93.78	90.03	3.7
78	93.74	92.8	93.76	92.09	0
81	93.75	92.82	93.8	92.42	0
84	93.7	93.14	93.83	91.62	0
87	93.77	93.07	93.14	88.76	0
90	93.73	92.72	93.71	91.23	0
93	93.74	92.97	93.07	91.43	0
96	93.74	92.4	93.3	88.93	0
99	93.74	93.58	93.03	90.87	0
102	93.73	90	93.3	91.89	64.1
105	91.24	88.91	87.15	89.44	76.8
108	89.12	73.4	88.19	89.29	0
111	93.65	79.33	88.92	84.55	0
114	82.18	66.59	86.54	91.45	65.8
117	81.97	68.58	85.6	87.84	0
120	93.74	92.8	93.83	92.23	0
123	93.74	93.27	93.78	91.17	0
126	93.76	89.48	93.67	90.18	0
129	94.02	95.87	93.83	91.9	41.8
132	93.78	92.97	93.74	91.22	0
135	93.76	92.85	93.16	88.74	0
138	93.74	92.76	93.33	91.8	0
141	93.73	89.61	93.76	91.34	0
144	93.74	93.21	93.71	92.18	0
147	93.64	93.03	92.56	91.6	0
150	93.67	89.71	93.29	89.69	0
153	93.46	90.48	92.03	92.11	59.7
156	90.09	82.21	93.74	79.11	0
159	91.94	89.91	92.97	90.72	0
162	92.89	89.49	92.7	91.71	0
165	93.2	82.31	86.1	90.9	0
168	82.66	69.42	85.38	90.37	54.4
171	93.73	79.64	92.68	90.16	75.2
174	80.41	79.48	92.49	90.81	21.1

177	93.76	69.46	88.27	91.81	0
180	93.71	82.1	86.5	79.46	0
183	93.73	82.51	93.82	89.19	6.8
186	93.73	82.32	86.26	24.16	0
189	0	0	0	0	0
192	0	0	0	0	0
195	0	0	0	0	0
198	0	0	0	0	0
201	82.84	69.23	93.65	91.07	0
204	93.74	93.44	93.68	91.23	0
207	93.74	93.52	93.39	90.1	0
210	93.74	93.68	93.81	92.18	0
213	92.65	86.99	93.83	91.09	0
216	0	0	0	0	0
219	0	0	0	0	0
222	0	0	0	0	0
225	0	0	0	0	0
228	80.26	77.87	93.83	92.46	0
231	93.75	93.38	93.78	83.37	0
234	93.55	88.16	92.07	87.2	0.1
237	90.49	88.15	78.27	91.43	0
240	86.97	86.94	93.13	0	66.4
243	0	0	0	0	0
246	0	0	0	0	0
249	0	0	0	0	0
252	0	0	0	0	0
255	91.26	71.47	90.8	91.87	0
258	93.52	93.87	90.35	82.03	0
261	93.75	93.17	93.81	86.85	0
264	93.68	89.91	93.21	89.65	6.2

LUX

3

Loss down (' odezva (ms)

0	0
0.6	0
5.9	3.1
1	1.4
1.1	3.1
0.5	5.9
0.5	1.3
0.4	1.4
0.9	1.4
3.7	3.8
1.4	3.9
0.9	1.5
0.6	1.5
0.4	1.7
0.7	2
0.6	3.8
0.4	3.1
1.8	3.1
5	2.8
0.9	2.1

Loss down (' odezva (ms)

0	0	Přímé
1.3	0	
1.3	4.2	
1.3	4.1	
2.6	1.1	
4.3	1.3	
1.2	2.5	
1.4	4.8	
1.9	1.8	

1.5	2.6	
1.5	1.8	0:31
2.5	1.6	Sklo 4mm
2	3.2	
4.8	1.7	
3.1	2.2	
1.3	1.6	
6.2	1.1	
0.4	1.3	
2.9	1.3	
2.8	1.6	
3	1.5	1:01
1.5	1.5	pauza
1.4	1.2	
1.8	2.4	1:10
2.5	1.7	Sklo 6mm
3.5	1.7	
1.4	1.7	
1.1	1.6	
1.6	2.1	
2.7	1.7	
2.8	1.8	
2	1.7	
5.2	1.7	1:39
2.4	2	pauza
1.5	1.7	
2.2	4.1	1:49
2.2	4	Plexi 2mm
7.5	1.5	
2.1	2.8	
3.8	5.5	
1.5	1.6	
2.3	2.1	
3.6	1.8	
1.6	2.2	
2.3	1.7	
2.5	1.5	2:20
2.9	1.5	pauza
2.3	2	
1.7	1.6	2:29
1.3	2.1	Plexi 4mm
1.8	1.8	
1.7	1.6	
1.3	3.9	
2.9	1.5	
2	1.7	
3.3	1.6	
1.5	1.8	
3.3	1.5	
3.2	2	2:59

1.4	1.7	pauza
10.8	4.1	
2.7	1.1	3:09
17.3	3.8	Plast 78%
0	0	
0	0	
0	0	
0	0	3:26
3	0	pauza
2.3	1.7	
1.4	1.9	
1.8	1.7	
2.7	1.6	Plast 45%
0	0	
0	0	
0	0	
0	0	
0.3	0	pauza
8.7	1.3	
4.5	2.5	
1.1	2.8	
100	1.7	Plast černý
0	0	
0	0	
0	0	
0	0	
1.2	0	pauza
1.4	1.8	
4.8	1.7	
4.3	2.1	4:42

IR LiFi, měření přes elementy, vzdálenost 1m, světlo 550 LUX

IP1S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	95.34	121.78	93.37	94.63	0
6	93.76	91.5	93.35	89.83	0
9	93.66	95.64	93.75	86.21	13.2
12	93.74	95.38	93.81	94.87	0
15	93.74	94.8	93.86	85.91	0
18	93.01	94.76	93.72	95.13	0
21	93.74	94.92	92.93	86.79	0
24	93.66	94.3	92.85	85.7	0.1
27	93.65	94.52	93.75	93.76	0
30	93.66	94.7	93.64	93.9	0
33	93.69	93.47	93.81	86.64	15.1
36	93.76	94.21	93.02	92.07	0
39	93.85	94.51	92.4	95.33	0
42	93.69	95.4	93.01	94.63	0
45	93.74	95.07	92.39	93.54	0
48	93.77	95.02	93.66	85.62	0
51	94.1	95.24	93.82	94.97	0
54	93.95	94.85	93.81	92.51	0
57	93.52	94.99	93.82	86.34	0
60	93.77	94.5	93.81	87.1	39.3
63	93.81	94.63	93.78	86.47	0

IEP2S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	97.24	137.13	93.82	85.89	0
6	93.68	94.17	93.72	94.46	0
9	93.8	94.46	93.75	94.16	0
12	93.86	93.5	93.85	85.2	32.6
15	93.82	95.16	93.74	84.18	0
18	93.77	94.31	93.76	94.77	0
21	93.76	95.07	93.68	92.24	0
24	93.7	94.58	93.78	85.81	0.1
27	93.81	94.67	93.77	85.07	0
30	93.86	94.77	93.81	84.63	0
33	93.86	94.97	93.26	93.99	0.1
36	93.82	95.08	93.82	94.17	0
39	93.86	93.76	93.28	94.29	0
42	93.86	94.63	93.73	77.74	0
45	93.78	95.09	93.7	94.73	0
48	93.84	94.65	92.23	77.68	0

51	93.86	94.65	93.75	77.09	0
54	93.76	94.75	93.56	77.29	0
57	93.79	94.26	93.67	94.01	0
60	93.77	94.23	93.77	94.1	0
63	93.74	94.74	93.74	76.76	0
66	93.86	94.99	93.71	74.45	0
69	92.79	94.74	93.48	58.69	0
72	92.83	94.88	93.12	78.46	0
75	93.11	94.68	93.68	59.72	0
78	93.05	94.56	93.57	58.92	40.4
81	93.34	94.09	93.47	59.35	6.2
84	93.13	94.12	93.76	59.53	0
87	93.8	93.42	93.21	59.98	0
90	93.45	94.19	93.68	59.37	28.1
93	92.97	94.94	92.96	85.25	0
96	93.86	94.78	93.76	59.62	0
99	93.68	94.47	92.24	59.04	0
102	93.35	93.96	93.8	59.49	4.5
105	93.86	94.97	93.71	74.15	0
108	93.86	94.83	93.78	92.81	0
111	93.88	94.75	93.72	74.17	0
114	93.85	91.62	93.8	78.87	0.1
117	93.6	94.22	93.76	74.02	0
120	93.86	95.01	93.71	74.89	0
123	93.69	94.52	93.78	94.1	0
126	93.86	94.13	93.78	93.12	0
129	93.7	94.89	93.78	74.07	0
132	93.89	95.08	93.8	21.69	0
135	38.46	16.53	19.8	10.19	87.3
138	86.44	16.17	19.36	4.16	56.7
141	27.46	15.45	19.38	9.96	88.9
144	25.46	15.29	18.61	10.77	0
147	11.62	14.8	93.79	15.78	0
150	25.92	16.52	65.66	10.16	0
153	20.71	17.25	19.96	10.4	72.5
156	25.4	16.48	17.71	10.1	93.4
159	19.46	15.04	18.38	10.44	0
162	28.82	14	15.12	11.86	79.2
165	17.01	16.95	93.8	7.73	36.9
168	0	0	0	0	0

IE1S2

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0

3	74.21	72.37	93.5	84.85	0
6	93.82	94.95	93.77	83.71	0
9	93.9	94.48	93.76	83.5	0
12	93.42	94.95	93.75	83.93	0
15	93.85	94.35	93.76	83.94	39.1
18	93.27	94.82	93.79	83.63	28.1
21	93.32	94.29	93.78	93.95	0
24	93.24	94.24	93.82	84.24	0
27	93.85	95.12	91.76	83.25	0
30	93.86	95.04	93.76	83.62	0
33	93.86	94.78	90.75	94.04	0
36	93.86	94.9	93.82	84.38	0
39	93.2	94.64	93.85	84.07	0
42	93.48	94.68	93.82	83.65	17.7
45	93.86	93.72	93.65	83.1	0
48	93.3	94.76	93.82	93.96	0
51	93.57	94.84	93.8	93.64	0
54	93.84	94.1	93.84	84.15	0
57	93.82	93.99	93.86	83.43	0
60	93.23	94.79	93.7	82.74	0
63	93.78	94.79	93.42	92.28	0
66	93.78	93.72	93.8	83.36	0
69	93.85	95.05	93.67	82.49	0
72	93.74	94.78	93.56	94.98	0
75	93.72	94.53	93.78	83.8	0
78	93.79	94.71	93.81	94.17	0
81	93.91	94.05	93.72	82.73	0
84	93.78	94.92	93.68	82.77	0
87	93.86	94.61	92.38	94.5	0
90	93.82	94.82	91.97	93.83	0
93	93.86	94.74	93.77	82.69	0
96	93.86	94.22	93.42	81.42	0
99	93.85	94.06	93.77	82.24	0
102	93.51	92.41	93.71	83.04	0
105	93.55	94.83	93.79	83.21	0
108	93.86	94.65	93.83	83.33	0
111	93.86	94.43	93.76	83.84	0
114	93.85	94.76	93.76	83.19	0
117	93.86	94.7	93.79	83.69	0
120	93.85	94.17	93.87	81.97	0
123	93.88	94.46	93.83	82.21	0
126	94.2	94.83	93.78	83.93	0
129	93.79	94.41	93.84	82.99	0
132	93.76	94.72	93.81	83.6	0
135	93.67	94.63	93.79	81.59	0
138	93.82	94.23	93.76	83.59	0
141	93.86	94.77	89.46	94.64	0
144	93.86	95.12	93.63	93.89	0
147	93.85	94.86	93.81	82.91	0
150	93.86	94.95	93.82	82.27	0

153	93.35	94.76	93.83	94.15	0
156	93.87	93.77	93.78	94.23	0
159	93.71	94.87	93.76	83.22	0
162	93.86	95.18	93.74	82.68	0
165	93.88	94.93	93.73	94.32	0
168	93.78	94.12	93.8	83.55	0
171	93.82	94.46	93.84	82.8	0
174	93.87	94.79	91.88	94.66	0
177	93.81	94.34	93.77	93.08	0
180	93.71	94.89	93.8	82.15	0
183	93.76	94.01	93.72	82.52	22.5
186	93.85	94.72	92.51	83.05	0
189	93.86	95.02	93.77	83.27	0
192	93.85	94.11	93.84	94.28	0
195	93.86	94.34	93.75	94.23	0
198	93.77	93.36	93.79	83.64	0
201	93.85	94.93	93.78	93.73	0
204	93.72	94.75	93.75	84.09	0
207	93.48	93.94	93.8	81.52	0
210	93.85	94.16	93.79	79.91	25.4
213	93.86	94.77	93.83	80.12	0
216	93.86	94.52	93.83	80.06	0
219	93.77	94.95	92.17	80.36	0
222	93.83	94.77	93.46	93.92	0
225	93.86	93.98	93.69	80.18	0
228	93.8	95.12	93.74	80.17	0
231	93.86	94.75	93.7	93.09	0
234	93.75	94.46	93.77	80.4	0
237	93.7	90.87	93.78	94.4	0
240	93.86	94.91	93.67	81.97	0
243	93.78	94.88	93.56	93.22	0
246	93.86	94.19	93.35	92.46	0
249	93.86	94.57	93.78	93.69	0
252	93.86	94.8	93.42	76.63	0
255	93.85	94.4	93.83	94.52	0
258	93.63	94.26	93.77	94.58	0
261	93.24	94.45	93.66	77.04	0
264	93.86	93.84	93.65	76.74	0
267	93.86	93.96	93.77	76.6	0.1
270	93.85	94.93	93.78	94.03	0
273	93.86	94.81	93.77	94.87	0
276	93.81	94.39	93.67	77.18	0
279	93.15	94.23	93.74	77.26	0
282	93.16	95.09	93.76	94.86	0
285	93.85	94.7	93.69	92.25	0
288	93.86	94.37	93.79	77.7	0
291	93.86	95.23	93.34	77.28	0
294	93.84	94.68	93.8	93.93	0
297	93.1	94.63	93.62	83.49	0
300	93.52	94.78	93.81	83.47	0

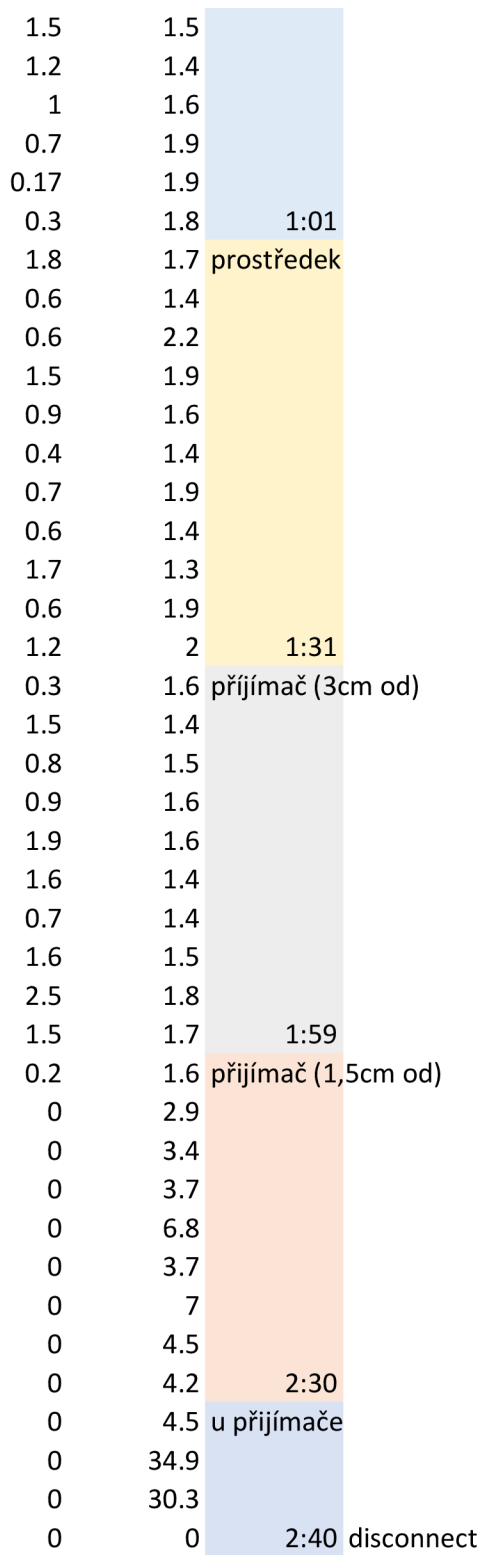
303	93.86	93.78	93.74	82.23	0
306	93.85	94.62	93.77	93.94	0
309	93.87	95	93.78	94.45	0
312	93.82	94.75	93.04	93.92	0
315	93.86	95.04	93.82	82.66	0
318	93.85	94.32	93.77	82.59	0
321	93.7	94	90.89	94.1	0
324	93.85	94.32	93.86	93.87	0
327	93.86	94.95	93.87	81.72	0

Loss down (%) odezva (ms)

0	0
0.7	0
1.4	1.8
1.2	1.8
0.2	1.5
2.3	1.9
1	1.8
0.8	1.5
1.7	1.6
0.4	1.5
1.2	1.9
1.5	1.8
1.6	1.6
0.5	1.3
1.2	1.7
1.6	1.9
1.9	1.8
0.2	1.8
0.7	2
1.4	1.8
1.3	2
1.5	1.3

Loss down (%) odezva (ms)

0	0	Přímé
0.9	0	
0.6	1.9	
1.2	2.1	
1.2	1.6	
1.5	2	
0.5	1.6	
0.6	1.9	
0.9	1.8	
0.7	1.6	
1.2	1.3	
1	1.3	0:30
0.9	1.5	U vysílače
1.2	1.8	
0.9	1.8	
0	1.6	
0.6	1.8	



Loss down (%) odezva (ms)

0 0 Přímé

0.9	0	
1	1.7	
0.9	1.6	
1	2	
1.2	1.7	
0.8	1.6	
1.5	1.8	
1.2	1.6	
1.3	1.6	
0.8	1.7	
1	1.5	0:30
0.2	1.4	Sklo 4mm
1	1.5	
1.8	1.6	
1.6	1.3	
1.6	1.3	
1.9	1.4	
0.9	1.6	
1.2	1.6	
1.1	1.7	
0.5	1.8	
0.9	2	1:00
1.3	2.2	pauza
0.4	1.3	
0.1	1.6	1:09
1.4	1.6	Sklo 6mm
0.6	1.5	
1.2	1.8	
0.7	1.5	
1.2	1.9	
1.1	1.6	
1.5	1.5	
1.6	1.7	
0.1	1.5	
0	1.1	
0.1	1.2	1:40
0.1	1.2	pauza
0.4	1.4	
0.3	1.2	
1.6	1.9	1:50
1.6	1.6	Plexi 2mm
0	1.2	
0.1	1.4	
0.2	1.4	
2	1.2	
0.1	1.9	
0.5	1.5	
1.2	1.6	
1	1.9	
1.5	1.3	

0.5	1.5	2:20	
0.8	1.5	pauza	
0.9	2.1		
1.3	1.5	2:30	
1.4	1.5	Plexi 4mm	
1	1.6		
1	1.8		
0.9	1.8		
0.1	1.3		
2	1.6		
1.1	1.8		
0.9	1.3		
0.5	1.7		
1.3	1.7		
1.4	1.8	3:00	
1	1.4	pauza	
1.6	1.6		
0.7	1.3		
1.2	1.6	3:10	
1.9	1.7	Plast 78%	
1	1.6		
1.3	1.9		
1.2	1.8		
1.4	1.7		
1.6	1.9		
1.5	1.9		
1.7	1.3		
0.7	1.7		
0.9	1.6		
0.9	1.7	3:41	
2.2	1.4	pauza	
1	1.7		
1.7	2.2	3:50	
1.8		Plast 45%	3 cm od doogle
0.4	1.8		
0.7	1.5		
1.2	2.3		
1.2	2.1		
1.7	1.5		
1.2	1.6		
0.8	1.5		
1.3	1.9		
1	1.6		
0.2	1.6	4:20	
0.5	1.7	pauza	
1.2	2		
1.3	1.6		
1.4	1.5	4:31	
1.3	1.9	Plast černý	
1.7	1.9		

1.3	1.6	
1.4	1.8	
0.7	1.9	
1	1.8	
1.2	1.8	
1.1	1.7	
1.1	2.2	
1.1	2	
1.6	1.4	

IR LiFi, měření přes elementy, vzdálenost 2,3m, světlo 550 LUX

IP2S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	96.1	77.32	93.82	71.59	24.7
6	93.69	95.27	93.81	70.75	0
9	93.71	95.35	93.56	70.91	0
12	93.7	94.62	93.71	70.28	0
15	93.67	93.87	92.82	94.05	0
18	93.71	94.98	93.67	70.18	0
21	93.71	94.98	93.75	69.49	0
24	93.68	94.94	92.9	70.38	0
27	93.72	90.81	93.82	69.25	51.3
30	93.61	94.1	92.5	70.24	0
33	93.73	93.83	93.81	68.99	0
36	93.54	94.41	93.75	93.37	0
39	93.61	94.87	93.71	93.58	0
42	93.73	94.69	93.72	69.59	0
45	92.85	94.14	93.56	94.39	0
48	93.61	94.55	91.86	92.29	0
51	93.7	94.86	93.84	69.52	0
54	93.73	93.95	93.85	67.9	51.5
	93.71	94.91	93.48	68.58	0
3	94.1	94.47	93.37	69.44	0

IEP1S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	84.69	143.98	93.73	57.72	62.1
6	92.73	94.85	93.84	58.1	0
9	93.61	95.02	91.76	57.79	0
12	93.02	94.38	93.22	92.89	0
15	92.96	95.13	93.7	56.99	27.8
18	93.75	94.54	93.76	57.72	74.7
21	93.17	92.64	92.44	57.9	0
24	91.38	94.18	92.37	94.08	0
27	93.73	94.76	91.23	57.62	0
30	93.13	93.09	93.72	57.45	0
33	92.74	94.28	93.56	57.91	51.4
36	92.68	94.66	93.36	94.25	0
39	93.1	94.61	93.64	91.82	0
42	93.57	94.83	93.56	58.55	12
45	93.3	93.88	93.4	58.73	68.2
48	93.76	94.12	91.57	70.68	0

51	92.88	94.86	93.6	58.28	0
54	93.56	94.93	93.4	57.66	0
57	93.11	93.91	93.7	57.25	0
60	92.72	94.39	90.88	58.06	0
63	93.73	95.07	91.63	85.64	0
66	52.05	76.1	53.07	34.88	0
69	51.55	75.43	53.53	34.23	27.3
72	50.94	73.62	51.51	34.62	0
75	50.61	75.21	51.97	34.56	37
78	50.09	75.04	51.57	34.15	48.4
81	50.01	74.84	51.53	33.19	0
84	50.1	74.79	51.47	33.67	0
87	50.03	74.7	51.29	33.08	0
90	50.12	74.61	50.98	33.1	49.7
93	50.06	73.06	51.47	33.4	84.3
96	50.12	75.7	50.56	31.75	57.1
99	44.37	95.01	45.82	54.75	0
102	93.27	94.27	93.75	94.15	0
105	74.48	94.51	82.93	52.39	0
108	80.67	94.92	82.59	52.09	0
111	81.2	94.28	83.13	52.39	0
114	80.76	94.56	82.71	51.95	11.1
117	80.55	94.45	82.13	52.47	63.3
120	81.19	94.78	82.8	52.24	0
123	81.35	94.33	82.67	51.6	75.6
126	81.35	90.92	82.59	94.46	0
129	81.07	93.98	83.08	52.41	21.4
132	79.05	94.6	82.75	52.13	75.1
135	80.7	94.29	82.8	51.86	42
138	81.25	94.79	82.91	51.96	0
141	80.63	94.78	81.58	52.07	0
144	85.42	94.38	93.72	60.75	0
147	93.76	94.89	93.75	61.03	0
150	93.74	94.96	93.25	60.81	0.1
153	93.77	93.93	93.55	92.56	0.1
156	93.66	94.65	93.73	61.64	46.7
159	93.76	94.18	93.77	60.36	65.4
162	93.65	94.55	93.75	61.18	0
165	93.71	93.99	93.63	94.27	0.1
168	93.72	94.76	91.59	60.64	0
171	93.73	93.98	93.01	94.12	0
174	93.74	95.43	93.72	60.87	0
177	92.97	94.26	93.27	94.47	0
180	93.68	94.64	92.95	91.89	0
183	93.78	93.92	93.78	60.63	18.7
186	93.66	94.1	93.71	60.87	0
189	93.82	94.7	93.8	60.46	40
192	93.13	95.13	93.8	93.76	0
195	93.65	94.45	93.65	60.42	0

IEPP2S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	92.64	86.4	93.09	72.98	0
6	93.75	93.81	93.85	73.42	0
9	93.73	95.36	92.34	72.22	0
12	93.74	94.04	93.82	94.05	0.1
15	93.64	94.57	93.75	71.65	0
18	93.74	94.64	93.12	94.18	0
21	94.02	94.86	93.88	72.79	0
24	93.66	94.38	93.75	72.93	0
27	93.67	94.77	93.69	71.22	0.1
30	93.56	94.19	93.78	93.95	0
33	64.3	87.48	66.02	40.5	0
36	64.32	87.92	65.54	40.69	46.2
39	63.99	88.14	65.4	41.08	0
42	64.11	88.58	65.91	40.64	0
45	64.16	86.11	67.65	41.88	0
48	67.24	86.93	68.71	41.26	0
51	66.76	88.81	68.91	41.2	0
54	66.72	88.41	69.07	41.19	0
57	67.22	82.22	68.59	41.57	0
60	66.77	88.64	68.65	41.2	32.3
63	65.3	83.43	66.86	41.3	60.2
66	0	0	0	0	0
69	0	0	0	0	0
72	0	0	0	0	0
75	0	0	0	0	0
78	0	0	0	0	0
81	0	0	0	0	0
84	0	0	0	0	0
87	94.18	84.2	93.77	72.72	0
90	93.12	94.24	93.83	71.93	0
93	93.69	95.91	93.79	72.41	0
96	93.71	95.24	92.93	72.7	0
99	93.69	94.13	64.67	34.55	0
102	52.8	72.45	55.53	34.62	41.6
105	54.11	70.91	56.82	35.88	38.2
108	56.87	71.51	56.73	36.13	72.9
111	56.03	73.13	57.55	36.83	74.8
114	55.7	70.91	55.22	34.87	0
117	55.2	71.59	56.59	35.4	63.4
120	55.28	73.21	56.74	35.64	63

123	54.31	72.75	56.12	34.65	0
126	56.69	71.54	56.73	35.86	71.4
129	54.73	71.77	57.09	35.86	73
132	0	0	0	0	0
135	0	0	0	0	0
138	0	0	0	0	0
141	0	0	0	0	0
144	0	0	0	0	0
147	0	0	0	0	0
150	0	0	0	0	0

IE2S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	94.53	70.41	85.26	70.81	0
6	93.88	93.05	93.41	94.34	0
9	93.7	94.02	93.45	94.09	0
12	93.86	94.91	93.62	68.26	0
15	93.86	95.36	92.07	70	0
18	93.82	94.11	90.95	69.72	0
21	93.81	91.72	93.46	69.6	0
24	93.63	94.88	93.8	69.03	31.9
27	93.82	93.87	93.53	69.3	0
30	93.85	94.86	93.22	93.47	0
33	93.86	94.75	93.76	94.23	0
36	93.27	94.61	93.81	69.84	0
39	93.86	94.5	92.58	69.55	0
42	93.86	94.73	93.4	94.63	0
45	93.74	94.9	93.41	69.36	0
48	93.86	94.66	93.71	68.3	54.5
51	93.85	94.41	93.76	93.93	0
54	93.72	94.37	93.78	80.55	0
57	93.86	94.63	93.71	93.9	0
60	93.86	94.58	93.71	68.42	58.9
63	93.71	94.51	93.68	67.49	0
66	93.75	94.89	93.4	67.43	0
69	93.83	94.5	93.79	92.26	0
72	93.86	94.63	93.73	72.5	0
75	94.12	95	93.49	72.41	0
78	93.85	95.1	84.04	94.38	0
81	93.27	94.46	93.42	70.06	0
84	93.84	94.48	93.8	93.07	0
87	93.63	94.62	93.72	67.7	34.8
90	93.34	94.39	93.29	93.66	0
93	93.86	94.74	93.82	67.78	35
96	93.77	95.02	92.24	92.1	0
99	93.86	93.19	93.78	67.16	0

102	93.86	94.45	93.43	68.28	0
105	93.63	94.78	93.44	67.39	50.4
108	93.85	91.62	93.8	94.33	0
111	93.86	94.35	93.77	70.86	0
114	93.69	95.63	93.79	70.37	0
117	93.85	94.99	93.27	73.75	0
120	93.66	94.16	93.55	93.83	0
123	93.51	94.72	93.72	70.13	0
126	93.71	94.99	93.69	69.59	0
129	93.76	95.01	93.18	92.78	0
132	93.86	94.3	93.79	68.65	0
135	93.81	92.85	92.77	94.27	0
138	93.86	94.79	93.77	69.06	0
141	93.86	94.73	92.42	68.78	0
144	93.86	94.48	92.52	68.1	0
147	93.83	94.55	93.76	68.98	0
150	93.86	94.79	93.53	68.54	0
153	93.86	94.36	91.44	69.43	0
156	93.64	93.66	93.79	67.63	0
159	93.74	94.7	93.7	69.1	0
162	93.68	90.92	93.67	68.87	0
165	93.86	94.48	93.75	68.64	0
168	93.86	94.93	93.19	68.69	0
171	93.86	95.04	93.66	94.2	0
174	93.83	94.31	92.6	94.47	0
177	93.86	94.91	93.71	68.33	53.8
180	93.86	94.13	93.68	69	0
183	93.86	94.34	93.72	70.34	14.6
186	93.83	94.77	93.78	68.99	0
189	93.86	93.71	93.65	68.68	19.3
192	93.75	94.58	93.76	94.41	0
195	93.63	94.67	94.01	94.34	0
198	94.15	94.92	93.61	67.81	0
201	93.74	93.62	92.9	92.83	0.1
204	93.74	95.29	93.77	69.42	0
207	93.22	94.24	93.81	68.94	0
210	93.74	93.83	93.78	61.58	0
213	93.83	94.54	93.57	60.89	48.4
216	93.86	95.05	93.42	61.48	0
219	93.85	94.79	93.84	94.12	0
222	93.85	91.94	93.7	61.21	0
225	93.12	94.55	93.65	93.54	0
228	93.62	94.99	93.02	61.18	0.1
231	93.86	93.56	93.61	94.57	0
234	93.83	93.95	93.73	60.89	0
237	92.32	94.87	92.43	60.92	0
240	93.83	94.47	93.78	58.6	43.2
243	85.83	94.9	87.66	53.33	0
246	86.11	93.43	93.25	94.47	0
249	93.9	94.5	93.44	66.63	0

252	53.55	72.54	55.08	34.66	0
255	53.64	72.38	55.86	34.17	59.2
258	53.22	73.31	54.92	34.22	0
261	53.63	73.36	55.32	34.35	0
264	53.7	72.71	55.83	34.58	32.4
267	53.34	73.25	54.61	34.35	65.9
270	53.88	73.19	54.17	34.24	80.9
273	53.68	73.24	54.7	33.97	34.2
276	53.69	72.83	55.39	34.37	3.4
279	53.87	72.73	55.27	34.26	0
282	53.71	73.64	54.93	33.94	35
285	93.75	95.18	93.79	70.31	0
288	93.86	95.28	93.47	70.68	0
291	93.7	94.79	93.82	93.94	0
294	93.69	94.78	93.66	69.14	0
297	93.82	95.12	93.84	68.25	52.3
300	93.82	94.67	93.03	94.57	0
303	93.69	94.99	93.57	94.5	0
306	93.85	94.77	93.34	94.82	0
309	93.86	93.28	92.78	69.8	0
312	93.74	94.61	93.68	70.25	0
315	93.58	94.69	93.59	94.5	0.1
318	93.63	94.72	93.6	69.95	0
321	93.52	94.46	93.83	70.99	0
324	93.88	94.87	92.68	69.69	0

Loss down (%) odezva (ms)

0	0
0.4	0
1	1.8
1.1	1.6
0.6	1.7
1.5	1.7
1.6	1.7
1.5	1.4
0.7	1.6
1.4	1.6
0.2	1.4
1.8	1.3
1.8	1.5
1.8	1.6
1.4	1.6
0.5	1.5
0.2	1.7
1.3	2
1.5	3
1	1.4
1.2	1.5

Loss down (%) odezva (ms)

0	0	Přímé
1.7	0	
1.6	1.8	
0.1	1.4	
0.4	2	
1.2	1.7	
1.1	2	
1.1	1.5	
0.5	1.5	
1.3	1.7	
0.4	1.6	
0.4	1.5	0:30
0.3	2	U vysílače
1	1.7	
0.6	1.7	
0.9	1.7	
1.6	1.3	

0.8	1.6	
1.1	1.8	
2.3	1.6	
1.1	1.7	
0.2	1.6	1:01
0.3	3	prostředek
1.1	1.8	
0.3	2	
0.3	1.4	
0.4	1.7	
0.4	2	
0.4	2	
0.1	2.1	
0.7	1.6	
0.6	1.7	
0.7	1.6	1:31
1	1.6	přijímač (3cm od)
1.1	1.9	
0.6	1.6	
0.2	2	
0.4	1.6	
0.7	2.1	
1.4	1.7	
0.6	1.7	
1.2	1.4	
1.5	1.9	
0.7	1.4	1:59
0.4	1.9	
0.8	1.5	
0.3	1.7	2:10
0.5	1.7	přijímač (1,5cm od)
0.8	1.6	
0.6	1.9	
1	1.6	
0.3	1.5	
1.2	1.7	
1.6	1.6	
0.3	1.6	2:30
0.8	1.6	u přijímače
1.1	2.2	
1.3	1.7	
1.2	1.7	
0.3	1.8	
1.2	1.8	
1.3	2	
1.1	1.8	
1.1	1.7	
0.9	1.8	
1.3	1.5	3:00

Loss down (%) odezva (ms)

0	0	Přímé
1.2	0	
0.8	1.8	
0	2.1	
1.1	1.6	
1	1.5	
1.3	1.9	
1.1	1.9	
1.2	2.3	
1.4	2	
1.1	1.3	0:30
0.9	1.9	U vysílače
0.6	1.7	
0.1	2.4	
1	1.8	
0.5	2.4	
0.7	2.1	
0	0.4	2.1
0.9	2	
0.4	1.5	
0.5	1.6	
0.5	1.8	1:00
0	0	prostředek
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	1:20
0.2	0	přijímač (3cm od)
0.8	2.7	
1.1	1.6	
1.5	1.7	
0.7	1.1	
0.3	1.3	přijímač (1,5cm od)
0.3	1.5	
0.1	1.3	
0.1	1.8	
0.4	1.8	
0.4	1.3	
0.1	1.3	

0.1	1.3	
0	2	
0	2	1:59
0	0	u přijímače
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	

Loss down (%) odezva (ms)

0	0	Přímé
0.1	0	
0.5	2.1	
1.7	1.9	
1.1	1.7	
0.3	1.8	
0.7	1.6	
1.2	2.2	
1.7	1.4	
1.2	2.1	
1.5	1.6	
0.9	1.7	0:30
1.3	1.6	Sklo 4mm
1	1.8	
0.3	1.9	
1	1.6	
1.7	1.8	
0.8	1.5	
1	1.7	
1.1	1.8	
0.5	1.6	
1.2	1.6	
0.9	1.7	1:00
0.7	1.8	pauza
0.5	2.1	
0.6	1.5	1:09
1	1.9	Sklo 6mm
0.7	2.1	
2.5	1.6	
1.4	1.5	
1.4	1.5	
0.2	1.9	
0.6	1.8	
1.8	1.9	

0.3	1.7	
1.7	1.6	
0.8	1.7	1:40
1	3.8	pauza
1.5	1.5	
1	1.5	
0.9	1.8	1:50
1.6	1.6	Plexi 2mm
0.7	1.8	
1.1	1.4	
1.6	1.9	
0.7	1.9	
1.3	1.4	
1.5	1.6	
2.2	1.6	
1.3	1.7	
1.5	1.9	
1.7	1.7	2:20
1.5	2.4	pauza
1.4	1.7	
1.3	2.1	2:30
1	1.3	Plexi 4mm
1.5	1.5	
1.7	1.5	
1.2	1.6	
1.4	1.6	
0.5	1.8	
0.3	1.8	
1.1	1.7	
1.2	1.5	
0.8	1.4	
0.5	2.7	3:00
1.1	1.4	pauza
1.8	1.8	
1.2	1.7	
0.1	1.4	3:10
0.5	2.7	Plast 78%
1.1	2.2	
0.7	1.8	
0.2	1.4	
0.6	1.4	
1.5	1.6	
1.3	1.5	
0.4	1.2	
0.7	1.6	
0.9	1.6	
1.3	1.7	3:41
1.9	1.7	pauza
0.5	1.3	
1.8	1.5	3:50

0.1	36.2	Plast 48%
0.6	1.7	
0.1	1.9	
0	1.5	
0.3	1.6	
0.4	1.8	
0.4	1.2	
0.4	1.6	
0.1	1.5	
0.3	1.6	
1	1.8	4:20
1.1	1.6	pauza
0.3	1.6	
0.1	1.5	
0.9	1.9	4:31
2.1	1.7	Plast černý
0.7	1.5	
0.3	1.7	
0.3	1.5	
1.3	1.6	
1.1	1.6	
0	1.4	
0.6	1.8	
0.2	2	
0.8	1.5	

Průmyslové LiFi, měření odrazem, vzdálenost 1,6m/1m, úhel 45, světlo 660 L

PmS

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	18.53	19.45	15.69	20.08	0
6	12.33	18.54	19.78	19.29	86.3
9	18.2	15.43	20.13	19.95	70.8
12	17.86	17.07	20.2	19.85	90.4
15	18.18	17.71	20.13	19.63	0
18	10.59	17.86	19.86	20.01	0
21	18.29	16.55	20.2	20.06	0
24	18.6	18.13	20.43	20.9	49.6
27	18.77	16.57	20.72	17.06	0
30	18.31	18.31	19.72	19.49	0
33	18.11	17.88	20.14	19.69	93.9
36	18.48	18.2	20.66	20.02	0
39	18.62	18.57	20.83	19.43	69
42	18.24	14.24	19.34	19.99	90.5
45	18.39	16.52	20.04	19.54	0

PzrS2

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	99.95	32.13	92.4	90.07	0
6	93.65	86.17	93.73	89.7	11.2
9	93.75	89.95	93.78	80.3	0
12	93.72	87.14	93.77	90.14	0
15	93.81	88.97	89.87	90.35	0
18	93.74	86.91	92.38	80.27	0
21	93.73	86.63	93.85	91.02	0
24	93.75	89.43	90.81	87.4	0
27	92.82	87.93	93.8	89.91	0
30	93.76	86.77	92.46	90.42	0.1
33	93.75	81.95	93.74	87.44	12
36	93.73	88.96	93.85	91.22	0
39	89.97	88.15	93.86	90.53	16.6
42	93.75	91.63	93.76	85.07	0
45	93.73	88.3	93.8	93.03	0
48	93.67	88.07	93.9	86.28	0.1

51	93.73	91.04	93.45	85.7	0
54	93.75	90.24	93.71	92.18	0
57	91.17	92.6	84.15	90.15	0
60	93.74	90.58	93.78	89.97	0
63	92.19	91.23	93.82	90.16	10.1
66	93.62	86.6	93.81	90.29	4.9
69	91.22	92.24	93.86	90.85	22.5
72	93.74	90.09	94	89.9	22.8
75	93.75	86.14	93.72	89.62	16.9
78	93.75	88.73	93.44	89.44	0.1
81	93.75	88.66	92.67	90.47	0
84	93.36	87.36	93.77	89.48	0
87	93.75	92.31	93.77	90.95	0
90	93.64	87	93.72	90.28	0

Psklos

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	55.82	53.03	61.87	58.21	67.6
6	41.06	42.49	52.95	59.25	37.1
9	53	46.71	52.19	58.02	80.2
12	56.08	54.14	61.67	58.97	14.8
15	55.58	54.7	61.8	58.24	64.9
18	55.04	53.9	62.22	59.2	0
21	55.5	55.4	61.8	57.33	79.6
24	55.36	53.97	61.35	58.16	0
27	56.01	54.04	61.77	58.75	0
30	56.04	54.38	61.63	58.52	69.4
33	55.44	53.8	61.38	58.45	58.8
36	55.9	53.93	62.03	57.85	0
39	55.75	54.13	61.73	59.16	0
42	56.06	55.16	61.54	58.88	0
45	55.62	55.25	61.69	56.86	75.8
48	55.57	54.16	61.79	59.26	0
51	55.22	54.12	61.64	57.6	0
54	55.98	53.62	61.64	58.97	0
57	55.85	54.38	61.79	58.02	72.6
60	56.19	54.41	62.24	58.37	78.9
63	55.89	54.33	61.91	58.29	67.3
66	55.9	54.45	61.67	57.39	51.4
69	55.62	54.24	62.16	58.87	65.4
72	55.98	54.07	62.03	58.8	0
75	55.99	54.42	61.02	57.9	53.2
78	55.54	54.29	62.24	57.71	0
81	55.71	54.43	61.79	58.74	69.5
84	55.29	53.65	62.13	59.06	21.7
87	56.08	54.35	61.86	57.56	0
90	56.1	54.45	62.25	57.81	0

PplexS2

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	17.75	17.61	20.62	40.17	0
6	29.74	30	35.09	40.19	0
9	38.34	37.73	42.16	40.18	0
12	38.24	37.86	41.9	40.29	0
15	38.32	37.92	42.21	40.57	74
18	38.18	37.89	42.27	40.89	0
21	37.41	37.78	41.94	40.75	0
24	38.22	37.9	41.7	38.81	77
27	38.33	37.74	41.96	40.57	0
30	38.29	37.51	42.09	40.15	0
33	38.27	37.63	42.42	40.14	82.6
36	38.09	37.79	42.22	40.61	69.7
39	37.53	37.56	42.31	40.42	82.4
42	38.34	37.71	41.32	39.36	80.8
45	38.24	37.46	42.29	40.27	0
48	38.34	37.64	42.26	40.32	52.2
51	38.3	37.72	42.09	40.13	56.5
54	38.37	37.38	41.79	40.61	0
57	38.03	36.97	42	40.57	0
60	38.23	37.44	42.1	39.75	84
63	38.44	37.61	42.22	39.89	0
66	38.38	37.82	42.03	40.08	85
69	38.25	37.63	42.37	40.46	45.8
72	37.66	37.71	41.91	40.51	79.3
75	38.25	37.44	40.66	39.88	83.7
78	38.2	37.59	42.24	35.89	67.2
81	38.24	37.6	42.41	39.65	0
84	38.29	37.49	42.26	40.44	0
87	38.25	37.43	41.92	40.78	62.8
90	38.65	37.61	42.26	39.78	0

Loss down (% odezva (ms)

0	0
0	0
0	1.9
0.2	2.5
0	1.5
0	4.6
0	1.5
0	1.7
0	1.4
0	1.3
0	1.8
0	2.1
0.2	1.6
0	1.5
0	1.5
0	2.8

Loss down (% odezva (ms)

0	0
1.7	0
1.7	1.8
8.2	2.5
1.6	2.7
0.8	2.3
7.8	2.1
0.5	2.6
2	1.2
1.6	5.2
1.1	1.7
5.8	4
1.2	1.6
1.3	3.6
2.5	1.6
0.4	4.7
5.3	3.8

3.5	1.5
1.4	2.8
1.1	4.2
1.4	3.7
1.6	1.8
1.1	3.7
0.8	1.5
1.6	3.1
0.7	2.6
2.1	1.6
0.7	1.9
2.2	4.3
0.7	4.1
0.7	3.2

Loss down (% odezva (ms)

0	0
1	0
0.7	1.8
1.9	2
0.6	1.6
0.2	1.1
1.7	1.5
1.6	1.7
0.7	1.5
0.9	1.6
1	1.5
0.2	1.9
1.5	1.4
1	1.5
0.5	2.1
0.7	1.7
0.5	1.9
1	1.6
0.6	1.4
0.9	1.7
1.1	1.4
1	1.8
0.6	1.2
0.1	1.5
1.1	1.1
1	1.2
0.4	1.7
1.1	1.7
0.3	1.2
0.4	1.7
1.2	1.4

Loss down (% odezva (ms)

0	0
0	0
0.1	1.6
0.2	1.3
0.7	1.1
0.4	1.8
0.5	1.8
0.1	1.8
0.7	1.1
0.4	1.6
0.1	1
0.5	1.3
0	1.1
0.6	0.9
0.2	1.1
0.1	1.2
0	1.4
1.2	1.2
0.1	1.4
0.1	2.3
0	1.2
0.2	1.2
0.7	1.5
0.1	1.5
0.1	1.2
0	1.3
11.5	1.4
0.2	1.3
0.1	1.2
0.2	1.3
0.5	1.6

IR LiFi, měření odrazem, vzdálenost 1,8m, úhel 45-90, světlo 710 LUX

Izr2S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	66.26	83.48	89.5	55.38	0
6	87.57	94.87	88.8	54.4	0
9	86.98	94.2	89.2	54.49	0
12	87.17	94.36	88.67	73.44	0
15	87.34	94.16	87.76	55.43	0
18	86.16	94.56	89.2	54.81	0
21	86.37	94.21	89.4	54.77	74.1
24	86.9	94.55	89.13	54.4	0
27	87.55	94.78	89.54	54.83	0
30	86.72	94.03	89.32	54.81	28.3
33	86.7	94.27	87.89	54.25	43.3
36	87.46	93.78	89.61	54.94	71
39	85.98	94.88	89.29	55.1	59.6
42	86.85	93.2	89.45	55.42	0
45	87.71	94.61	89.18	54.81	33.2
48	87.47	94.36	89.67	55.47	28.6
51	87.23	94.16	89.54	55.13	60
54	86.96	94.45	89.44	54.4	54.2
57	86.39	93.25	87.85	54.75	0
60	86.62	95.13	88	54.45	0
63	85.09	93.73	87.62	54.64	29.9
66	85.37	93.46	87.97	54.57	74.3
69	85.79	94.52	87.53	54.1	40.9
72	83.84	93.83	87.96	54.62	0
75	86.24	94.73	87.97	54.03	0
78	85.52	95.2	87.4	53.86	0
81	86.2	94.77	87.4	93.52	0
84	85.78	93.9	87.88	93.5	0
87	85.89	94.57	87.62	53.74	51.1
90	85.38	94.9	87.54	94.11	0
93	86.46	93.2	88.16	54.36	0
96	85.23	93.77	88.26	53.94	57.1
99	86.14	94.53	87.92	54.26	0

Iles2S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	45.44	60.44	45.78	30.36	0
6	44.4	70.43	45.66	30.22	10.3
9	44.39	69.88	44.79	30.31	65.8
12	44.59	69.73	45.65	30.47	22
15	44.54	68.71	45.74	30.37	68.8
18	44.48	70.4	45.88	29.95	33
21	44.42	70.5	45.57	30.39	0

24	44.66	69.49	45.76	29.67	50
27	44.74	70.7	45.56	30.23	35.7
30	44.75	69.91	45.13	30.83	68.6
33	44.44	70.98	45.61	30.82	66
36	44.01	18.87	44.16	30.17	0
39	43.84	73.27	45.58	31.16	0
42	44.31	72.11	45.86	32.06	0
45	44.76	73.91	45.17	31.6	0
48	44.16	73.54	45.59	32.06	0
51	44.55	73.42	45.57	31.43	73
54	44.58	69.71	45.54	31.89	82.4
57	44.48	73.51	45.26	31.22	48.1
60	44.52	73.02	45.44	31.54	85.3
63	44.49	73.14	45.19	31.67	74.02
66	44.45	74.1	45.25	31.49	0
69	44.46	73.79	45.12	31.62	0
72	44.57	73.4	45.54	31.91	0
75	44.11	70.22	44.99	31.2	43.1
78	44.54	73.42	45	32.33	0
81	44.47	69.25	45.17	31.68	54.5
84	44.69	72.85	45.73	31.47	86.5
87	44.69	73.32	45.19	31.56	81.8
90	44.53	72.7	45.85	31.72	83.5
93	44.67	73.49	45.49	31.84	82.9

Imat2S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	13.77	19.77	38.47	31.25	0
6	30.63	47.02	40.35	28.63	0
9	36.61	30.18	40.46	30.41	49.7
12	35.23	18.1	39.3	10.4	87.7
15	38.82	66.65	39.22	14.96	90
18	35.55	15.82	25.24	35.32	65.2
21	38.39	61.51	40.72	29.43	0
24	35.7	70.01	40.67	29.95	0
27	38.49	65.72	40.69	28.85	67
30	35.1	18.47	39.84	29.77	0
33	38.3	68.67	24.86	31.69	81.2
36	35.9	67.42	40.68	30.13	84
39	36.85	67.58	41.03	29.74	65.5
42	38.66	67.24	40.37	28.71	45.3
45	39.67	66.44	40.78	29.03	87.9
48	39.21	65.26	41.06	28.75	62.5
51	39.37	66.95	40.57	28.57	61.1
54	35.26	56.64	40.99	29.89	86.1
57	39.2	68.84	41.16	29.57	73.6
60	35.45	49.74	41.19	28.88	54.5
63	35.32	69.52	40.49	29.84	73.9

66	39.71	68.33	39.51	29.82	84.3
69	36.64	68.15	40.44	29.37	0
72	39.79	23.76	39.7	28.87	17.1
75	39.59	68.38	40.34	28.89	42.9
78	35.46	71.97	41.11	30.23	78.6
81	35.54	47.5	40.66	29.5	0
84	39.7	68.78	40.8	29.67	69.7
87	39.73	69.66	40.65	30.18	83
90	35.89	65.07	40.25	28.54	81.9

IplexS

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	44.01	75.43	41.48	30.37	86.5
6	38.95	69.52	41.37	30.51	80.6
9	40.41	69.13	41.48	29.78	88.5
12	40.12	67.85	41.45	30.11	87.2
15	40.47	68.61	41.2	30.03	88.5
18	40.35	69.4	40.57	29.42	89.4
21	37.06	25.5	41.02	28.91	89
24	40.54	66.37	41.54	28.93	81.9
27	40.57	67.48	40.77	28.77	89
30	40.45	64.15	41.36	29.29	85.7
33	39.61	66.86	41.43	29.26	88.4
36	40.09	66.13	41.19	28.89	87.9
39	40.25	65.99	41.52	28.97	88.9
42	40.4	63.74	41.48	28.93	87.9
45	40.42	66.89	41.48	29.47	87.5
48	40.56	66.76	41.34	28.61	87.1
51	39.98	66.1	41.06	29.28	84
54	40.39	68.54	41.65	29.23	88.4
57	40.59	67.24	41.18	30	88.6
60	40.57	68.26	41.45	29.16	88.8
63	40.6	65.96	41.18	29.82	88.5
66	40.56	68.24	41.18	29.28	87.9
69	40.56	68.13	41.46	29.59	87.1
72	40.55	68.28	41.48	29.22	87.4
75	40.64	68.53	41.27	29.64	85.7
78	40.45	67.2	41.54	29.7	85.5
81	40.44	68.1	41.42	29.22	86.3
84	40.51	65.33	41.38	29.19	80
87	40.4	68.1	41.44	28.99	78.7
90	40.63	67.33	41.3	29.7	80.1

IskS

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0

3	50.03	71	52.1	31.87	84.5
6	50.33	66.92	51.67	31.83	85.3
9	50.65	65.71	52.02	31.92	83.6
12	50.31	66.19	50.05	31.16	84.9
15	49.21	64.07	53.07	33.76	74.1
18	50.89	65.91	47.69	30.69	79.6
21	47.42	65.93	49.03	30.78	85.8
24	47.39	63.06	49.28	30.88	85.1
27	47.22	64.76	49.03	31.03	85.9
30	46.98	65.15	49.03	31.09	83.9
33	47.47	65.81	49.04	30.46	85.6
36	47.31	66.03	48.65	31.05	85.7
39	47.7	66.05	48.81	30.83	85.2
42	47.68	65.9	49.15	31.01	86.1
45	47.67	64.78	49.14	30.7	86.2
48	47.7	65.53	48.6	31.25	82.7
51	47.63	64.97	49.25	30.85	59.5
54	47.57	66.01	49.07	31.07	83.6
57	47.57	65.68	48.92	30.49	74.2
60	47.28	65.91	48.83	30.5	78.2
63	47.77	65.01	49.22	31.16	83.1
66	47.58	65.23	49.02	30.52	67.7
69	47.27	65.41	49.21	30.5	86.7
72	47.32	65.23	49.03	30.91	85.2
75	47.62	65.48	49.26	30.89	87.7
78	47.7	66.19	48.91	31.1	85.8
81	47.81	65.76	48.98	31	86.8
84	42.41	79.88	49.46	32.62	84.5
87	48.49	75.09	48.5	32.81	84.7
90	48.55	75.05	49.57	32.7	83.7

lzdS

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	46.43	71.36	46.31	30.44	84.8
6	44.85	71.51	46.04	30.93	82.7
9	45.11	71.45	46.38	30.81	87
12	45.06	71.46	44.54	30.52	84.2
15	40.03	69.39	46.05	30.68	81.2
18	40.38	70.38	46.33	31.07	84.5
21	45.04	50.92	44.72	35.4	82
24	43.03	70.06	45.25	29.88	84.3
27	44.92	70.01	46.17	30.46	86.1
30	45.05	67.37	46.17	30.49	86.5
33	44.5	69.73	46.2	31.02	87.6
36	41.04	72.63	46.37	30.95	85.9
39	40.29	27.47	46.06	30.36	83.9

42	43.35	69.23	45	29.85	82.1
45	43.09	68.23	45.59	30.27	85.7
48	44.8	28.54	44.97	30.71	86.9
51	44.4	69.03	46.51	30.47	86
54	44.93	70.1	45.95	30.38	85.2
57	45.04	68.58	45.66	30.86	86.7
60	45.07	70.06	45.79	30.63	87.5
63	44.72	69.71	45.87	30.51	84.3
66	44.98	70.85	45.05	30.46	85.6
69	44.82	69.76	46.26	30.93	84.1
72	41.28	70.46	46.37	30.52	87.2
75	45.2	69.99	46.37	31.18	83.4
78	44.73	69.92	46.37	30.47	86.5
81	44.09	69.96	45.98	30.63	86.2
84	45.16	69.91	46.47	30.45	78.8
87	45.17	70.59	46.39	31.36	85.8
90	45.26	70.67	46.07	30.94	87.7
93	45.27	69.86	46.43	31	87.3

IrohS

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	61.75	61.62	60.98	39.6	71.4
6	58.88	90.42	60.88	39.14	75
9	59.88	88.63	61.24	39.76	84.8
12	60.15	88.99	61.23	39.63	75.6
15	60	89.82	61.12	39.4	82.7
18	59.73	90.46	60.96	39.81	83.7
21	59.3	90.03	61.33	40.1	79.4
24	60.31	90.05	60.25	39.93	84.7
27	60.33	90.18	60.72	39.46	72.9
30	59.96	89.95	61.25	39.93	82.9
33	59.73	88.99	61.58	39.59	83.6
36	60.1	90.17	61.55	39.9	84.4
39	60.19	89.51	60.89	39.84	78.6
42	59.82	89.92	61.44	40.05	83.9
45	60.11	89.54	61.37	39.68	81
48	60.09	90.31	61.43	39.5	80
51	60.04	89.32	61.19	39.9	85
54	60.13	89.74	61.03	39.3	83.2
57	59.99	89.74	61.14	39.91	83.4
60	60.04	88.32	60.52	39.12	83.6
63	60.16	89.98	61.25	39.62	77.3
66	58.8	89.96	61.02	39.71	78.9
69	59.88	90.48	61.06	39.79	80.3
72	59.9	88.83	61.08	39.74	82.4
75	60.17	89.38	61.44	39.38	77.8
78	60.06	89.47	61.32	39.53	80.8
81	59.97	88.93	61.32	39.9	83.7

84	60.09	89.73	61.26	39.73	83.6
87	60.16	89.96	61.45	39.68	78.6
90	60.12	89.39	61.23	40.04	79.4
93	60.16	89.2	60.14	39.69	77.4
96	59.77	89.31	60.65	39.83	79.3
99	59.21	88.64	61.3	39.75	84.2

Loss down (%) odezva (ms)

0	0
0.5	0
1.2	1.6
0.7	2.3
1.9	1.9
0.2	1.9
0.3	1.8
0.6	1.9
1.4	2
0.4	1.3
0.2	1.4
1.1	1.6
0.3	1.3
0.3	1.6
0.9	1.9
0.4	2.6
0.6	2
0.6	1.6
0.8	1.6
0.1	1.8
0.9	1.6
0.9	1.9
0.8	1.9
1.3	1.3
0.5	1.7
1.1	1.4
1.1	1.4
1.6	1.5
1.1	1.6
1.3	1.7
0.5	1.6
0.9	1.7
1.1	1.7
0.5	1.7

Loss down (%) odezva (ms)

0	0
0.2	0
0	2.2
0.3	1.4
0.3	1.6
0.3	1.6
0.6	1.5
0.3	2.1

0.3	1.8
0.5	1.8
0.6	2.4
0.2	1.6
0.5	1.3
0.8	1.6
0.6	2
0.5	1.7
0.1	1.9
1.2	2.2
0.4	1.9
0.6	2.1
0.8	1.6
0.3	1.7
0.8	1.8
0.3	2.2
1.1	1.5
0	1.7
0.3	1.7
0	1.3
0	1.8
0.3	1.3
0.2	1.4
0.1	1.5

Loss down (%) odezva (ms)

0	0
0.2	0
0.7	13
0	2.6
0	30.9
0.6	3.7
1.2	7.3
0.2	2.7
0	2.5
0.2	2.4
0	1.5
0.6	3.5
0	35.5
0.2	3.7
0.2	4.1
0.3	1.5
0.5	1.4
0.2	2.8
0.3	14.9
0.5	2.4
0.2	27.3
0.9	7.1

0.5	1.7
0.3	11.4
0	1.4
0.7	3.2
0.2	1.9
0.3	1.9
0.7	1.7
0.2	1.9
0.7	2.5

Loss down (%) odezva (ms)

0	0
0.2	0
0.2	1.6
0.5	1.6
0.2	1.6
0.3	2
0.5	2.6
0.2	1.7
0	1.3
0.3	1.6
0	1.4
0	1.6
0	1.4
0	2
0	1.6
0	1.4
0.5	1.3
0.2	2.6
0	1.6
0	1.5
0.2	1.5
0.2	1.7
0.2	1.6
0.2	1.6
0.5	1.6
0	1.3
0.3	1.8
0	1.4
0.2	1.2
0	1.4
0	1.3

Loss down (%) odezva (ms)

0	0
---	---

0	0
0	1.8
0	1.3
0.3	1.8
0.1	1.6
0	1.4
0	1.8
0	1.5
0.2	1.9
0	1.8
0.2	1.2
0	1.8
0	1.6
0.2	2
0.2	1.5
0	1.3
0	1.4
0.2	1.4
0	1.5
0.2	1.6
0.5	1.7
0	1.5
0.5	1.3
0.2	1.6
0	1.4
0.2	1.5
0.8	1.8
0.1	2.1
0	1.8
0	1.4

Loss down (%) odezva (ms)

0	0
0.2	0
0	1.8
0	1.8
0.2	1.4
0.5	1.7
0.2	1.4
0.3	1.5
0	1.6
0.3	1.1
0	1.5
0.3	1.9
0.2	1.5
0.3	1.4

0	1.8
0.2	1.6
0.2	1.5
0	1.7
0.3	1.7
0.3	2
0	1.5
0	1.4
0.2	1.8
0	1.8
0.3	18.9
0	3
0.6	1.4
0	1.7
0	1.4
0	1.4
0	1.5
0.2	1.6

Loss down (%) odevza (ms)

0	0
0.2	0
0.2	1.6
0.2	1.9
0.5	1.6
0.1	1.5
0.1	1.6
0	1.6
0.2	2.4
0	1.7
0	1.4
0.2	1.7
0.2	1.6
0.1	1.2
0.4	1.8
0.1	2
0.7	2.2
0.5	1.6
0.8	1.8
0.4	1.5
0.5	2.2
0.1	1.3
0.3	1.4
0.5	1.8
0.4	1.7
0.1	1.7
0	1.8
0.1	2.1

0.2	1.9
0.1	1.7
0	1.5
0.4	1.9
0.2	2.1
0.2	1.2

Průmyslové LiFi, měření kouře, světla a polopropustne

PPS1

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)
1	0	0	0
3	90.19	45.01	80.74
6	83.36	71.43	78.5
9	91.82	73.55	80.14
12	75.49	78.8	79.6
15	90.27	88.05	77.89
18	92.41	89.65	78.63
21	92.62	89.4	80.22
24	92	90.76	93.85
27	91.41	90.23	93.78
30	93.86	87.77	91.92
33	93.85	87.69	90.92
36	89.83	76.14	76.49
39	93.86	75.38	81.16
42	92.62	90.24	80.59
45	93.85	88.43	86.1
48	93.85	90.11	91.7
51	93.7	90.38	90.76
54	93.88	89.6	93.06
57	90.75	89.98	91.75
60	93.81	89.73	90.43
63	93.86	88.09	91.19
66	91.34	81.56	79
69	93.7	87.95	93.86
72	89.19	89.81	78.79
75	92.28	87.8	93.23
78	92.06	88.86	92.11
81	89.17	73.78	80.15
84	93.85	89.58	91.68
87	93.85	92.33	93.86
90	93.85	89.89	91.74

PkourS2

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)
1	0	0	0
3	92.97	30.78	79.42
6	89.17	69.62	77.44
9	85.06	88.26	79.8
12	93.75	88.02	85.58
15	88.35	90.73	91.88
18	93.58	86.75	92.4
21	91.64	90.12	93.12
24	91.94	90.83	93.58

27	91.4	87.45	89.56
30	75.41	76.75	92.62
33	86.63	90.07	31.79
36	47.55	65.86	71.37
39	49.34	60.59	71.56
42	39.7	49.02	60.07
45	40.94	42.98	59.34
48	41.49	48.41	45.9
51	41.51	48.35	45.89
54	41.42	48.5	45.93
57	39.91	28.05	43.27
60	41.19	41.84	45.47
63	37.68	41.91	45.15
66	41.06	42.14	45.68
69	41.01	41.96	45.76
72	41.33	42.26	45.62
75	41.27	41.93	45.73
78	41.37	42.13	45.45
81	41.27	41.89	45.41
84	41.3	42.02	45.44
87	41.19	42.18	45.65
90	41.23	42.3	45.61
93	18.65	19.06	41.55
96	19.3	42.58	40.49
99	37.53	43.06	40.42
102	37.31	42.7	40.71
105	37.36	41.88	40.66
108	37.4	42.83	40.61
111	37.44	43.02	40.54
114	92.21	92.81	93.86
117	92.24	92.65	93.45
120	86.71	92.73	93.55
123	24.16	70.25	63.48
126	42.49	62.27	62.1
129	57.82	71.48	63.71
132	57.69	71.29	63.74
135	57.46	72.41	63.46
138	57.79	71.19	63.74
141	57.82	71.47	63.67
144	57.78	71.5	63.53
147	57.74	72.26	63.34
150	57.72	72.25	63.17
153	57.62	72.28	63.49
156	57.77	71.63	63.63
159	57.23	93.07	63.34
162	63.57	92.87	93.76
165	93.71	89.58	93.85
168	93.72	93.44	93.75
171	93.72	93.37	92.79
174	93.67	92.83	93.77

177	93.71	92.83	93.85
180	93.72	93.19	92.38
183	93.72	92.97	93.81
186	93.76	92.8	93.87
189	93.72	93	93.75
192	93.7	93.21	93.78
195	93.7	92.97	93.72
198	93.7	92.27	93.76
201	93.75	93.01	91.76
204	93.72	92.96	93.74

PledS

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)
1	0	0	0
3	101.43	80.19	93.86
6	91.86	89.57	93.81
9	93.75	90.22	93.75
12	93.73	89.58	90.82
15	93.75	87.12	93.83
18	93.73	89.85	93.83
21	68.84	89.96	91.9
24	93.73	89.79	91.92
27	93.72	90.32	93.75
30	93.75	92.11	93.52
33	93.73	86.48	93.82
36	93.73	92.39	86.93
39	93.71	87.28	91.48
42	93.78	89.63	91.5
45	91.11	89.46	91.74
48	93.71	90.05	93.85
51	93.75	92.03	89.41
54	93.76	91.15	93.77
57	90.35	87.05	92.55
60	93.75	92.67	93.85
63	93.75	92.58	93.1
66	93.73	90.21	93.83
69	90.19	90.13	93.82
72	93.75	92.15	91.16
75	93.73	92.01	93.83
78	93.76	89.86	89.29
81	93.63	89.15	93.28
84	93.88	89.56	93.73

PinftpeS

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)
1	0	0	0
3	33.33	47.32	80.77

6	76.05	81.08	82.16
9	93.73	90.25	93.76
12	90.84	90.64	92.96
15	93.74	81.54	81.93
18	90.54	75.59	83.68
21	90.36	77.76	81.61
24	92.34	75.33	82.21
27	90.54	89.75	93.81
30	92.56	90.35	93.29
33	92.71	88.77	93.07
36	93.69	90.61	93.78
39	93.74	88.44	88.71
42	79.7	81.8	92.7
45	92.91	88.02	93.77
48	93.78	89.96	93.72
51	93.76	90.27	93.77
54	93.75	89.65	91.3
57	90.13	86.05	80.38
60	93.76	89.53	93.86
63	92.79	90.77	93.86
66	93.76	90.46	93.29
69	90.85	88.74	92.38
72	93.75	89.36	93.35
75	93.76	88.37	92.58
78	93.76	88.71	92.45
81	93.62	89.3	93.36
84	93.77	77.05	84.11

PpoloS2

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)
1	0	0	0
3	96.6	48.66	93.85
6	92.41	86.86	93.01
9	93.76	89.84	92.95
12	93.74	88.41	89.52
15	93.74	89.81	89.23
18	93.76	91.02	92.17
21	92.83	90.39	90.27
24	90.86	92.21	93.84
27	93.76	89.74	93.8
30	93.75	93.17	93.69
33	93.76	89.81	91.68
36	93.73	92.92	92.33
39	93.76	87.35	92.92
42	93.72	84.78	93.79

45	93.75	91.74	92.33
48	93.74	86.84	93.78
51	93.74	90.18	93.59
54	93.7	86.77	92.84
57	93.7	86.74	91.63
60	93.77	88.93	93.06
63	93.76	89.92	93.86
66	93.77	89.72	93.85
69	93.75	86.61	93.14
72	91.88	89.43	93.77
75	93.74	86.57	93.82
78	93.77	90.96	90.05
81	93.75	89.78	93.62
84	93.73	86.41	93.73

PpoloS3

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)
1	0	0	0
3	41.2	107.92	48.68
6	62.75	66.55	73.09
9	70.16	82.97	85.9
12	72.3	76.88	83.01
15	91.22	92.56	93.79
18	91.12	93.23	93.69
21	90.67	93.01	93.33
24	90.78	92.88	92.94
27	91.22	92.45	93.58
30	90.88	93.17	93.13
33	90.69	93.06	92.57
36	90.91	93.14	93.76
39	90.49	92.81	93.46
42	89.88	90.51	93.85
45	90.96	93.2	91.75
48	90.99	93.04	93.21
51	90.82	93.14	93.71
54	91.08	92.9	93.67
57	91.31	92.54	93.81
60	90.24	90.96	93.74
63	90.62	92.92	93.69
66	90.96	92.46	93.26
69	91.18	93.07	93.59
72	91.17	92.4	93.75
75	91.21	92.97	93.67
78	91.22	92.86	93.81
81	91.1	92.71	93.51
84	91.24	93.07	93.02
87	90.74	93.15	93.58

UDP down (Mb/s)	Loss up (%)	Loss down (%)	odezva (ms)
0	0	0	0
91.82	0	1.9	0
86.35	0	4.4	7
87.3	0	5.1	4
90.2	47	1.4	1.3
85.89	0.1	2.8	4
84.75	0	7.3	4.2
89.65	60.5	2	1.6
91.36	0	2.3	4.2
88.08	0	3.8	2.6
88.58	0	1.5	1.5
88.88	0	2.9	1.4
90.05	0	1.7	1.3
90.02	0	2.5	4.1
92.43	29.1	1.3	1.6
87.83	0	2	1.8
87.94	54.4	3	1.4
89.31	0.1	4.5	2.2
90.22	32.6	1.5	1.6
91.91	29.1	2	4.2
92.79	45.3	0.9	0.9
89.83	0	2.5	2.8
92.26	0	1.4	3.1
88.43	0	1.4	3.2
86.87	36.3	5.1	3.6
87.46	0	3.3	2.3
89.24	0	4	1.6
92.44	0	1	3.8
90.65	0	0.7	3.4
92.15	0	1.8	3.6
90.62	0	1.6	1.7

UDP down (Mb/s)	Loss up (%)	Loss down (%)	odezva (ms)
0	0	0	0 Přímé
90.39	14.3	1.4	0
90.33	19.2	2.6	2.8
88.28	0	2.5	1.4
88.96	0	2.1	1.6
91.4	0	1.1	3.1
89.18	72.8	2.4	2.1
92.46	29.3	1.1	2.6
89.13	68	2.8	3.2

89.2	0	1.6	1.9	
89.32	0.1	2.5	1.6	0:30
75.63	0	1.1	1	Kouřování
73.72	0	1.7	2	
57.23	35.9	1.1	2.5	
56.75	0	0.8	1.5	
50.81	68.7	0.4	1.8	
52.01	71.7	0	1.8	
52.64	0	1.5	1.5	
52.03	0	1.2	1.2	
45.45	0	1	1.9	1:02
44.65	0	0.2	2	Setrvání
47.37	83.4	0.6	1.4	
45.17	0	2	2.1	
45.39	0	0.9	1.4	
45.39	0	0.5	1.6	
45.72	0	0.3	2.2	
45.6	0	0.8	2.1	
45.7	0	1	1.6	
45.66	53.7	0.5	1.6	
45.35	18.9	1	1.5	
40.96	42.1	0	1.6	
20.87	0	0.2	1.9	
47.01	0	0.9	2.5	
46.83	79.7	0.7	1.9	
46.95	0	0.6	1.3	
46.3	56.9	1	2.4	
45.99	0	0.3	2.1	
45.88	0	0.9	2	
91.98	0	1.7	1.9	
90.48	0	2.8	1.2	
90.38	0	3.4	1.9	
78.11	52.5	1.2	3.4	
77.9	48.6	1.5	1.3	
76.06	0	1.2	1.6	
78.36	0	1.8	1.3	
78.15	49.8	0.8	1.2	
75.88	0	0.7	1.8	
78.54	51.6	1.7	2	
78.33	55.3	1.1	1.6	
78.93	40.5	1.6	1.5	
76.5	0	1.1	1.7	3:01
78.08	0	2.2	1.8	Odvětrávání
78	0	1.2	1.4	
92.04	0	1.4	1.5	
89.56	0	4.5	2.2	
91.98	0	1.4	1.5	
90.59	0	3.4	1.7	
91.7	0	2.2	1.4	
91.65	0	2	1.6	

92.16	0	1.4	1.8	
90.83	0	2.5	1.7	
85.32	0	6.6	1.4	
92.06	0	1.6	1.6	
91.38	0	2.1	1	
90.81	0	3.1	1.5	
90.08	0	3.9	1.6	
90.48	55.7	3.2	1.6	
90.95	0	2.8	1.7	
89.24	0	44.5	1.5	3:59

UDP down (Mb/s)	Loss up (%)	Loss down (%)	odezva (ms)
0	0	0	0
90.67	0	1.3	0
88.2	0	3.9	2
91.24	0	1.2	1.6
85.16	0	7.6	1.6
89.93	0	1.7	5.8
87.35	0	3.5	3.2
90.05	0	2.7	1.7
89.29	0	4.1	1.6
90.59	0	0.8	4.9
90.78	0	0.5	1.7
86.9	0	4.8	1.3
90.45	0	1.3	1.2
90.62	0	0.9	3.8
88.63	0	1	2.9
89.95	0	2	3.8
89.78	0	1.9	1.9
90.14	0	1.4	2.7
90.14	0	1.3	6.7
86.47	0	3.3	4.7
88.7	0	2.9	1
89.98	0	1.6	1.5
85.02	36.2	5.7	2.1
90.77	0	4	1.6
90.06	0	1.7	1.4
90.69	0	0.9	2.4
90.02	0	3.6	1.5
87.54	0.1	2	6.6
91.46	0	3.6	4.4

UDP down (Mb/s)	Loss up (%)	Loss down (%)	odezva (ms)
0	0	0	0
91.25	77.6	0.4	0

91.34	79	0.6	3.2
92.41	10.6	0.7	4
90.43	69.8	0.2	1.4
91.53	76.5	0.3	4
91.22	67.3	1	1.2
92.34	70.2	0.5	1.9
88.81	78.6	2.8	3.5
91.49	0	0.2	3.9
93.06	74.9	0.2	2.9
90.61	71.7	0	1.7
92.82	71.4	0.6	1.7
90.83	75.6	0.9	1.5
91.24	70.9	0.6	3.5
92.36	72.4	0.3	3
92.72	25.2	0.1	1.8
91.97	70.1	1.6	1.8
92.59	65.8	0.5	2.9
92.5	0	0.1	1.2
93.14	0	0.8	1.3
93.27	73.6	0.4	1.6
93.03	67.3	0.6	1.5
92.47	66.9	0.3	1.5
93.23	66.9	0.6	1.3
91.11	71.9	0.1	1.4
92.42	69.5	0.1	3.3
93.25	74.3	0.4	1.9
91.07	76.4	0.5	2.6

UDP down (Mb/s)	Loss up (%)	Loss down (%)	odezva (ms)
0	0	0	0
94.05	47.7	0.3	0
91.64	66.6	0.6	3.3
90.45	67.1	0.5	1.5
91.46	70.2	0.4	2.2
91.28	38.7	0.4	2.7
90.37	57.2	0.6	2.6
91.47	69.9	0.2	3.2
91.06	62.3	0.8	5.7
90.23	63.3	0.3	4.3
91.87	0	0.2	1.3
91.1	57.7	0.4	3.5
90.91	57	0.7	1.5
91.24	0	0.5	1.4
90.57	0	0.5	3.9

91.2	60.2	0.6	3.3
93.38	0	0.3	3.5
92.27	0	0.7	3.1
90.81	56.7	0.8	2.3
91.38	65.6	0.6	3.2
89.92	0.1	0.5	1.3
91.59	37.5	0.2	2.5
90.86	81.2	0.5	1.3
82.49	52.5	0.3	1.4
92.87	48.5	0.2	3.4
90.84	62.3	0.7	3.3
91.61	10.7	0.1	3.5
91.47	64.8	0.2	3.7
86.96	36.6	4.8	3

UDP down (Mb/s)	Loss up (%)	Loss down (%)	odezva (ms)
0	0	0	0
90.59	0	1.1	0
90.17	66.9	3.4	1.6
88.71	0	5.6	2.4
90.25	61.5	3.4	1.7
92.44	13.1	1.3	1.4
92.19	0	1	1.5
91.31	0	2.2	2
90.7	0	3.1	1.6
88.93	63.8	4.7	1.6
91.3	0	2.5	1.5
92.57	0	1.5	1.9
92.11	0	1.3	1.6
92.5	0	1.3	2
89.66	75.2	3.7	1.9
91.59	0	1.8	1.6
91.41	0	2.6	1.6
90.8	0.1	1.2	1.5
92.36	0	1.4	1.5
90.86	38.1	2.7	1.4
92.05	0	2.2	1.6
91.13	0	2.4	1.6
90.27	66.7	3.4	1.8
90.66	0	2.9	1.8
89.3	0	4.3	1.6
91.71	0	1.1	1.6
92.67	0	1.1	1.4
90.88	0.1	2.5	1.3
89.02	0	4.6	1.4
92.25	0	1.1	1.5

IR LiFi, měření kouře, světla a polopropustného zrcadla, světlo 52

IPS1

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)
1	0	0	0	0
3	91.72	99.02	93.26	94.16
6	93.73	93.92	93.61	72.49
9	93.71	95.02	93.79	93.92
12	93.71	95.06	93.82	94.54
15	93.73	93.92	91.19	94.47
18	93.74	94.36	93.81	72.71
21	93.65	94.84	93.28	72.95
24	93.63	94.17	93.75	94.07
27	93.61	93.64	93.78	72.56
30	93.18	95.52	93.77	74.2
33	93.73	94.69	91.1	71.58
36	93.72	94.92	93.44	72.97
39	93.7	93.85	93.79	95.16
42	93.59	95.14	93.67	85.82
45	93.72	94.75	93.93	72.84
48	93.63	95.02	93.71	72.35
51	93.7	94.59	93.72	71.92
54	93.7	93.61	93.81	71.56
57	93.73	95.23	93.83	94.26
60	93.67	94.29	93.79	93.77
63	93.73	94.86	93.81	91.44
66	93.65	94.94	93.64	93.99
69	93.71	94.58	93.73	93.66
72	93.72	94.4	92.57	71.56
75	93.66	94.15	93.78	94.21
78	93.7	93.92	93.71	72.27
81	93.65	94.22	93.81	72.97
84	93.73	94.78	93.77	73.37
87	93.71	94.87	93.75	94.07
90	93.7	94.27	93.23	94.16
93	93.74	94.88	93.78	73.11
96	93.71	94.64	93.02	72.93

IkourS1

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)
1	0	0	0	0
3	99.8	96.88	82.25	95.07
6	93.54	94.21	89.24	94.2
9	93.76	94.89	93.79	94.71
12	93.75	94.85	93.8	70.61
15	93.66	95.02	93.52	71.68
18	93.74	94.26	92.36	94.6
21	93.57	94.68	93.89	71.57

24	93.76	94.76	93.35	70.8
27	93.77	94.05	92.74	71.4
30	93.74	94.62	93.78	93.49
33	93.71	94.87	93.75	94.58
36	93.64	94.15	93.79	71.68
39	93.7	94.65	93.57	68.6
42	93.76	94.95	92.99	69.04
45	93.01	94.15	93.74	93.77
48	93.71	93.41	93.82	69.26
51	93.61	94.97	93.72	87.68
54	93.76	94.11	93.55	67.58
57	93.7	94.75	93.64	93.93
60	93.77	94.52	92.54	94.16
63	93.76	95.18	91.14	68.3
66	93.32	94.35	93.47	68.26
69	93.77	95.32	93.01	69.3
72	93.76	94.75	93.75	94.17
75	93.77	94.85	71.6	94.52
78	93.76	94.92	93.74	98.58
81	93.69	93.31	93.71	70.47
84	93.73	94.57	93.63	87.17
87	93.74	94.93	93.73	69.95
90	93.51	94.75	93.09	69.7
93	92.82	94.38	93.4	94.02
96	93.72	94.88	93.75	69.58
99	93.75	95.06	93.5	69.34
102	93.74	93.74	92.75	70.07
105	93.75	94.04	90.02	70.7
108	93.74	92.59	93.73	69.49
111	93.76	95.71	93.87	68.77
114	93.76	95.16	93.31	70.22
117	93.63	94.5	91.23	93.89
120	93.75	94.71	93.71	91.66
123	93.76	94.33	93.78	94.14
126	93.72	94.57	93.79	70.09
129	93.77	94.81	92.81	68.41
132	93.15	94.66	93.74	89.9
135	93.77	93.94	93.73	69.95
138	93.28	94.4	93.74	70.08
141	93.76	94.81	93.07	94.66
144	93.76	94.16	93.77	93.9
147	93.75	94.52	93.71	89.1
150	93.75	94.6	93.35	69.51
153	93.68	94.8	93.71	70.13
156	93.01	94.99	93.76	94.93
159	93.71	94.7	93.7	70.11
162	93.71	94.91	93.8	70.46
165	93.72	94.84	93.71	69.96
168	93.76	92.7	93.78	69.46

linftspS1

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)
1	0	0	0	0
3	84.12	90.8	93.84	94.32
6	93.66	92.18	93.74	94.64
9	94.11	95.15	93.77	94.15
12	93.87	92.68	93.55	72.15
15	93.85	94.88	93.54	94.64
18	93.87	94.86	93.57	94
21	93.87	95.37	92.49	93.78
24	93.63	95.15	93.16	93.72
27	93.38	94.57	91.57	69.8
30	93.68	94.54	93.74	94.34
33	93.85	92.7	93.75	71.28
36	93.68	94.04	92.67	94.15
39	93.74	94.38	90.34	60.65
42	63.54	94.94	66.84	55.09
45	46.83	94.99	50.27	54.32
48	41.8	95.08	42.91	55.44
51	41.53	94.36	42.57	55.16
54	5.39	47.69	20.95	52.01
57	20.43	92.16	21.11	53.41
60	39.43	82.65	32.69	56.21
63	39.65	93.81	40.53	53.84
66	39.72	94.77	93.8	94.35
69	93.86	95.3	92.86	71.49
72	93.77	95.31	93.71	72.56
75	93.86	94.24	93.61	84.91
78	93.86	95.23	93.78	70.79
81	93.76	95.2	93.27	70.63
84	93.49	94.88	93.64	70.96
87	93.78	94.47	93.78	71.51
90	93.86	94.46	93.82	94.15

lledS

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)
1	0	0	0	0
3	92.45	90.64	93.88	72.13
6	93.7	94.57	93.83	72.06
9	93.75	94.56	93.75	71.24
12	93.76	94.44	93.44	71.43
15	93.74	94.18	93.77	71.83
18	93.76	94.52	93.77	71.46
21	93.77	94.68	93.35	72.02
24	93.76	94.8	93.85	71.36

27	93.75	94.52	93.72	71.39
30	93.75	94.79	93.29	70.94
33	93.65	94.24	93.35	71.51
36	93.74	94.12	93.99	70.26
39	93.73	94.86	93.8	70.25
42	93.75	92.7	93.83	71.39
45	93.76	94.77	93.77	71.14
48	93.74	94.79	93.83	70.81
51	93.76	94.81	93.77	71.22
54	93.76	95.26	93.75	70.73
57	93.76	94.09	93.67	71.31
60	93.46	94.39	93.85	70.4
63	93.75	94.7	93.74	71

IpoloS1

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)
1	0	0	0	0
3	93.81	109.69	94.56	74.68
6	93.69	94.62	93.85	74.77
9	93.15	95.04	93.67	75
12	93.76	95	93.76	74.49
15	93.76	94.11	93.76	75.6
18	93.76	95.24	93.74	74.12
21	93.82	94.73	93.94	73.4
24	93.63	95.36	93.69	72.58
27	93.76	94.36	93.74	72.5
30	93.76	94.98	93.28	73.91
33	93.74	93.63	93.54	73.31
36	93.77	95.55	94.04	72.18
39	93.78	95.43	93.28	74.11
42	93.72	95	93.69	72.99
45	93.78	94.3	93.79	73.19
48	93.75	94.92	93.81	73.49
51	94.02	94.98	93.17	74.04
54	93.76	94.49	93.72	71.49
57	93.76	94.98	93.64	73.03
60	93.97	94.77	93.73	73.54
63	93.76	95.04	93.87	74.19
66	93.9	94.45	93.73	73.46
69	93.77	95.06	93.84	73.47
72	93.68	94.85	93.23	74.14
75	93.03	93.93	93.85	73.42
78	93.7	94.95	93.8	73.64
81	93.1	94.69	93.8	73.35
84	93.68	94.15	93.73	72.28

87	93.74	93.04	93.82	71.17
90	93.69	95.17	91.97	72.36
93	93.81	94.38	93.16	70.43
96	93.78	93.86	83.78	73.45

lpoloS3

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)
1	0	0	0	0
3	76.73	80.64	80.99	51.29
6	79.17	94.38	81.05	93.29
9	79.42	93.76	80.6	51.31
12	79.38	93.54	81.31	50.34
15	79.14	93.14	77.23	49.63
18	76.23	94.71	77.66	49.25
21	76.62	93.83	78.03	49.78
24	76.11	94.93	77.58	49.62
27	76.13	93.95	77.7	50.15
30	76.31	94.73	77.85	49.44
33	75.88	93.95	77.78	49.34
36	76.18	94.62	77.93	49.2
39	76.25	94.33	77.94	49.29
42	76.31	94.97	77.61	50.14
45	76.2	94.68	77.71	49.96
48	76.49	94.02	77.79	48.86
51	76.4	93.29	77.46	49.41
54	76.02	93.75	77.79	50.39
57	76.32	94.81	77.91	49.54
60	76.21	94.35	77.74	49.37
63	76.37	94.9	77.24	75.4
66	75.89	94.8	78.14	49.2
69	76.1	93.94	78.29	49.35
72	76.4	94.71	77.5	49.47
75	75.84	94.76	77.88	49.69
78	75.87	93.76	77.82	49.54
81	76.67	94.44	77.78	49.92
84	76.07	93.51	77.88	49.48
87	76.68	94.53	77.28	49.54
90	76.3	93.85	77.84	49.96
93	74.95	94.17	78	49.89
96	76.55	94.53	77.9	49.56
99	76.45	94.5	77.73	49.31

lpz

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)
1	0	0	0	0
3	70.21	100.24	77.88	50.78
6	76.8	94.45	77.17	48.93
9	76.43	94.5	76.73	51.08
12	76.55	93.91	77.88	51.01
15	76.13	94.69	78.22	51.66
18	75.74	94.77	77.28	50.86
21	76.45	94.63	78.1	50.73
24	76.44	95.29	77.81	50.5
27	76.46	94.67	78.32	50.8
30	76.37	94.98	78.45	50.7
33	75.53	94.76	78.56	51.09
36	76.62	94.67	77.85	94.7
39	93.86	95.22	93.86	83.75
42	93.78	94.77	93.85	84.65
45	93.85	94.95	89.59	81.48
48	93.77	94.02	93.86	84.11
51	90.72	93.67	93.67	83.56
54	93.86	94.99	91.78	94.13
57	93.79	94.61	92.77	94.23
60	93.31	94.36	90.74	83.85
63	93.86	95.05	93.37	94.32
66	93.18	94.54	93.88	94.79
69	93.87	95.06	92.52	83.76
72	94.51	94.96	93.85	84.35
75	93.68	94.56	93.66	94.57
78	93.89	95.04	93.7	83.83
81	93.86	94.94	93.56	94.01
84	93.82	94.7	93.86	83.6
87	93.86	94.58	92.97	94.01
90	93.88	94.72	41.64	42.85
93	63.67	94.19	63.66	41.5
96	62.2	94.24	64.86	42.2
99	63.76	93.55	65.08	42.45
102	63.79	94.11	64.14	42.27
105	63.89	94.92	65.14	43.33
108	63.71	93.32	64.34	42.48
111	63.14	93.53	64.34	41.54
114	63.72	94.9	65.05	47.98

Loss up (%)	Loss down (%)	odezva (ms)
0	0	0
0	2.1	0
0	1.6	1.5
0	1.3	1.9
0	0.6	1.8
0	0.7	1.8
6.5	1.2	1.7
0	0.8	2.1
0	1.4	1.6
0	1.2	1.7
0	0.7	1.7
0	2.6	1.4
0	0.8	1.8
0	0.1	1.9
0	1.4	1.9
0	1.4	2.4
0	1.7	1.6
0	1.7	1.6
0	0.7	1.7
0	1.1	1.8
0	1.9	1.3
0	1.4	1.6
0	1.2	1.6
0	1.6	1.9
0	2.1	2.1
0	1.4	1.7
0	1.1	1.7
0	0.9	1.6
0	0.2	1.8
0	1.3	1.1
0	1.5	1.6
0	0.8	1.8
0	0.3	1.7

Loss up (%)	Loss down (%)	odezva (ms)
0	0	0 Přímé
0	0.3	0
0	1.1	1.8
0	1.2	1.8
0	2.2	2.1
0	0.5	1.9
0	0.5	2
0	1	1.6

0	1.8	1.6	
0	1	1.5	
0	2.5	1.6	
0	0.8	1.8	0:30
0	0.9	1.5	Kouř
29.5	1.3	1.7	
0	0	1.6	
0	1.4	1.7	
65.6	1	2.7	
0	1	1.7	
0	1.3	1.4	
0	1.8	2.4	
0	0.9	1.6	
0	1.2	2	
0	1.5	1.8	1:00
0	0.2	1.8	Setrvání
0	1	1.5	
0	0.3	1.7	
0	0.9	1.6	
35.5	0.1	1.6	
0	2.2	1.7	
0	1.2	1.4	
0	0.8	1.9	
0	1.1	1.7	
0	1.1	1.9	
16.4	1.3	2.3	
0	1.3	1.9	
0	0.7	1.6	
45.1	1.8	2.5	
0	2	1.7	
0.1	0.7	1.3	
0	1.2	1.9	
0	1.6	1.7	
0	1.5	1.7	
53.8	1.2	1.6	
0	1	2.1	
0	1.3	1.8	2:01
44.8	1.3	1.7	Odvětrávání
0	0.8	1.3	
0	0.2	1.4	
0	1.4	1.2	
0.1	1.5	1.5	
0	1.7	2	
0	0.8	1.7	
0	0.9	2.4	
54.3	0.6	1.6	
0	0.9	2.4	
0	0.5	1.7	
0	1.4	1.8	

Loss up (%) Loss down (%) odezva (ms)

0	0	0	
0	1.3	0	
0	0.8	2.1	
0	1.6	2.1	
0	0.3	1.4	
0	1.1	1.7	
0	1.2	2.2	
0	1.3	2	
0	1.8	1.7	
0	2.5	1.7	
0	0.9	1.8	
0	0.5	2.2	
0	1.1	1.7	
0	1.4	1.4	Teploměr
0	0.7	1.8	
0	1	14.1	
0	0.3	2.4	
71.9	1.2	1.8	
0	1	1.9	
80.5	0.8	3.7	
0	1.1	2.9	
0	0.4	1.5	
0	0.9	1.5	
0	0.7	1.8	
0	0	1.9	
0	1.1	1.8	
0	1.1	1.6	
0	0.1	1.7	
0	1.3	1.7	
0	0.8	2	
0.1	1.1	1.5	

Loss up (%) Loss down (%) odezva (ms)

0	0	0
44.3	0.1	0
26.9	0.1	1.7
32.6	0.3	1.9
60	0.3	2.2
58	0.5	1.2
58.3	0.5	1.8
33.4	0	1.6
11.5	0.1	1.7

0	0	1.3
26.6	0	1.4
21.5	0.3	1.5
0	0.3	1.8
56	0.5	1.5
41.3	0.2	1.8
37	0.5	1.7
52.7	0.5	2.1
50.9	0.3	2
16.9	0.1	1.2
16.3	0	1.1
0	0	1.2
0	0.1	1.1

Loss up (%) Loss down (%) odezva (ms)

0	0	0
51.6	0.4	0
45.4	0.4	1.8
31	0.2	1.8
35.9	0	2
20.4	0.1	1.5
39.2	0.1	1.7
39.4	0.2	1.6
59	0.5	1.5
13	0.2	2.2
38.4	0.5	1.4
36.4	0.3	1.8
7.1	0.5	2
61.5	0.4	1.6
55.3	0.5	1.8
54.2	0.3	1.5
60.6	0.5	2.3
54.4	0.3	2
56	0	1.6
34	0	1.8
54.3	0.1	1.9
48.2	0.1	1.6
35.2	0	1.6
40.3	0.1	2.1
47.4	0.3	1.8
57.5	0	2
55.6	0.1	0.18
38.4	0.4	1.6
57.9	0.3	1.9

53.3	0.1	2.5
11.5	0.3	1.5
47.7	0.6	2.1
45.4	0.2	2

Loss up (%)	Loss down (%)	odezva (ms)
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0	0	0
0	0.3	0
0	1.8	1.9
64.3	0.5	1.6
67	1.5	1.4
0	0.9	1.5
0	0.5	1.7
64.5	0.7	1.8
0	0.03	1.6
0	0.5	1.7
0	1.2	1.9
0	0.6	1.6
0	1	1.7
43.5	0.6	1.5
0	0	2.1
0	0.5	1.7
0	0.1	2.4
12	1.2	2
0	0.8	2
0.1	0.9	1.9
0	1.4	1.5
0	1.6	1.7
0	0.7	1.7
0.3	0.6	1.6
0	0.2	2.2
0	0.6	1.8
6.2	1.2	1.7
0	0.2	1.7
0	0.9	1.8
69.8	0.9	1.4
0	0.6	1.6
0	0.7	1.6
0	0.2	1.8
0	0.8	1.3

Loss up (%)	Loss down (%)	odezva (ms)	
0	0	0	Prostup
64.3	1.1	0	
0	0.3	1.8	
0	0.1	1.6	
69.8	0.8	1.7	
0	0.4	1.9	
0	0.3	1.4	
0	0.4	1.9	
0	0.5	1.3	
59.9	0.7	1.7	
32.2	0.5	1.8	
0	0.5	1.3	0:30
0	0.1	1.5	Oba
0	0.6	2.1	
0	0.1	2.2	
0	1.8	1.8	
0.1	0.7	1.6	
0	1.6	1.7	
0	1.2	1.9	
0	1	1.6	
0	1.3	2.1	
0	0.6	1.6	
0	1	1.6	
0	1.3	1.7	
0	0.4	1.9	
0	1.3	2.2	
0	1.1	1.8	1:11
0	1	1.8	
0	1.1	1.5	
0	1.2	1.7	
0	0.9	1.6	Odras
24.8	0.6	2.7	
0	0.7	1.7	
0.1	0.7	2.1	
0	0.5	2.1	
0	0.5	1.7	
0	0.7	1.7	
73.8	1	1.8	
0	1.3	1.7	1:44

Průmyslové LiFi, měření vzdálenosti - chodba, vzdálenost max. 8m, světlo 36

P1S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	83.05	77.17	89.49	90.65	0
6	91	85.56	93.8	87.39	0
9	93.74	90.11	93.78	86.85	0
12	93.75	89.58	93.85	88.61	0
15	93.74	86.62	92	89.89	0
18	93.6	87.73	90.34	86.77	0
21	93.72	88.51	91.64	90.65	0
24	93.75	88.71	91.3	89.67	0
27	93.72	86.62	93.09	91.93	0
30	93.75	88.63	92.58	91.08	0
33	93.47	92.07	93.85	87.91	0
36	93.73	89.54	93.82	85.43	0
39	93.74	92.72	89.1	89.98	0
42	94.21	89.98	93.62	89.44	0
45	93.73	86.91	93.84	90.85	0
48	93.75	86.65	93.76	86.62	0
51	90.08	88.08	93.55	89.47	0
54	93.74	89.04	93.85	87.77	0
57	91.1	90.22	93.82	87.5	0
60	93.66	90.32	88.72	88.44	0
63	93.72	86.6	93.82	86.91	0
66	93.73	88.74	91.97	90.59	0
69	93.75	88.83	92.48	90.27	0
72	93.74	89.29	93.85	88.79	0
75	93.75	86.91	89.36	90.72	0
78	93.74	88.77	89.51	88.19	0
81	91.46	86.81	93.83	91.97	0
84	93.74	89.85	91.74	89.62	0
87	91.19	90.29	91.54	90.38	0
90	93.75	86.9	90.89	87.9	0

P2S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	49.33	75.16	74.38	91.7	0.1
6	86.33	79.32	77.07	90.11	0
9	88.84	82.56	75.72	89.45	0
12	93.75	78.92	82.89	88.97	0
15	88.72	77.86	76.79	90	0
18	87.23	81.8	74.42	90.46	0.1
21	93.72	90.04	92.23	91.12	0
24	90.74	91.38	93.71	92.05	0

27	90.98	82.32	92.68	86.72	0
30	93.76	90.19	92.96	92.77	0
33	85.66	81.3	93.09	92.92	0
36	93.7	89.47	93.78	92.33	0
39	86.76	82.15	91.47	91.89	0
42	90.83	80.61	92.38	90.79	0
45	93.72	89.72	93.87	88.41	0
48	88.74	82.78	91.85	91.1	0
51	90.29	82.82	93.45	90.84	0
54	91.05	81.7	92.26	90.61	0
57	87.99	70.52	76.57	90.99	0
60	87.97	68.9	74.56	89.24	0
63	91.5	82.15	81.61	87.91	0
66	85.74	82.69	75.79	89.13	0
69	93.44	81.66	75.08	89.63	0
72	86.75	79.38	76.42	89.21	0
75	92.72	81.57	91.2	90.51	0
78	93.38	86.29	93.05	87.92	0
81	87.31	86.51	90.72	90.77	0
84	88.12	79.66	91.12	88.29	0
87	93.7	82.78	93.85	92.36	0
90	91.53	76.56	91.3	91.48	0

P3S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	39.89	62.87	48.74	77.52	0
6	44.51	69.18	48.77	77.31	0
9	44.45	70.15	48.39	75.61	0
12	44.44	70.53	48.65	75.18	0
15	44.59	71.12	48.58	76.91	0
18	44.29	68.75	48.37	78.33	0
21	44.49	71.35	48.4	75.43	0
24	44.67	70.69	48.58	70.91	0
27	44.44	70.42	48.7	76.73	0
30	44.4	71	48.39	77.42	0
33	44.42	70.8	48.59	75.34	0
36	44.48	70.98	48.73	77.03	0
39	44.65	70.34	48.49	77.19	0
42	44.41	70.71	48.66	78.11	0
45	44.46	70.74	48.39	71.85	0
48	44.62	71.72	48.46	76.78	0
51	44.6	70.84	48.75	76.63	0
54	44.46	70.97	48.39	78.24	0
57	44.48	70.78	47.77	75.79	0
60	44.51	70.26	48.71	70.99	0

63	44.37	71.17	48.38	76.23	0
66	44.49	70.95	48.44	78.04	0
69	44.45	70.3	48.54	74.59	0
72	44.41	71.37	48.42	75.63	0
75	44.45	70.94	48.69	77.62	0
78	44.35	70.85	48.38	77.54	0
81	44.47	70.6	48.36	74.97	0
84	44.5	70.35	48.66	76.27	0
87	44.35	70.53	48.66	72.92	0
90	44.41	70.55	48.23	76.98	0

P4S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	33.45	34.05	41.28	40.44	0
6	37.16	38.57	41.53	41.89	0
9	37.68	38.92	41.59	41.82	0
12	37.57	38.73	41.51	41.81	0
15	37.7	38.75	41.58	42.28	0
18	37.57	39.11	39.7	41.97	12
21	37.36	38.85	41.42	41.62	0
24	37.48	39.34	41.51	41.96	0
27	37.6	38.66	41.19	41.89	0
30	37.42	39.1	41.23	41.76	0
33	37.54	38.71	41.02	41.55	0
36	36.7	38.73	41.33	42.22	0
39	37.56	38.86	40.59	41.56	0
42	37.51	38.92	41.29	41.86	0
45	37.63	38.94	41.64	42.12	0
48	37.55	38.91	41.17	41.26	0
51	37.57	39.15	41.31	41.98	0
54	37.55	38.84	41.71	42.1	0
57	37.46	38.84	41.47	42.19	0
60	37.73	38.77	41.4	40.86	0
63	37.29	38.89	41.5	41.83	0
66	37.64	39.24	41.51	42.3	27.3
69	37.76	38.65	40.98	41.97	0
72	37.58	39.05	41.48	41.54	0
75	37.37	38.85	41.5	42.03	0
78	37.92	38.87	41.45	42.11	23.3
81	37.76	38.71	40.78	41.78	0
84	37.9	39.02	41.38	41.72	2.4

P5S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	35.94	19.79	34.94	20.22	0
6	32.75	18.86	37.86	20.6	0
9	32.1	18.84	36.45	20.09	0
12	31.93	18.74	38.14	20.73	0
15	30.99	18.86	37.11	20.68	0
18	32.49	18.15	37.6	20.33	0
21	18.15	18.34	20.67	20.21	0
24	17.97	18.2	19.03	19.52	47.1
27	18.13	18.21	20.21	15.7	0
30	18.29	18.29	19.85	19.21	0
33	18.77	18.94	36.88	20.53	0
36	29.69	19.1	38.47	19.39	28.5
39	14.46	17.83	20.48	19.71	0
42	18.07	18.62	20.23	20.32	64.4
45	18.11	18.58	20.6	19.95	0
48	18.18	18.38	18.96	19.62	0
51	18.3	13.46	19.75	19.81	0
54	17.8	18.21	20.06	20.26	0
57	18.14	17.33	20.16	20.19	0
60	17.94	18.27	20.01	19.68	0
63	17.85	18.63	19.63	20.46	0

P6S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	5.2	4.37	10.51	13.44	0
6	0	0	0	0	0
9	0	0	0	0	0
12	0	0	0	0	0
15	0	0	0	0	0
18	0	0	0	0	0

21	0	0	0	0	0
24	0	0	0	0	0
27	0	0	0	0	0
30	0	0	0	0	0
33	0	0	0	0	0
36	0	0	0	0	0
39	0	0	0	0	0
42	0	0	0	0	0
45	2.99	1.64	2.52	0	0
48	0	0	0	0	0
51	0	0	0	0	0
54	0	0	0	0	0
57	0	0	0	0	0
60	0	0	0	0	0
63	0	0	0	0	0
66	0	0	0	0	0
69	0	0	0	0	0
72	0	0	0	0	0
75	0	0	0	0	0
78	0	0	0	0	0
81	6.43	6.63	11.21	0	0
84	0	0	0	0	0
87	0	0	0	0	0
90	0	0	0	0	0

PS

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	48.99	48.48	89.48	90.72	0
6	92.35	77.74	93.78	88.6	0
9	93.68	88.72	93.69	90.32	0
12	93.69	88.66	93.68	89.91	0
15	93.7	87.08	93.7	90.3	0
18	93.75	93.38	93.81	91.45	0
21	93.75	93.09	93.8	87	0
24	93.74	93.07	93.8	90.46	0
27	93.74	93.33	91.71	90.53	0
30	93.58	90	91.27	90.29	0
33	93.86	87.16	91.6	93.14	0
36	90.73	90.06	89.88	80.39	0
39	89.32	86.68	91.97	84.19	0
42	89.94	85.1	91.89	87.45	0

45	92.04	93.11	93.73	88.59	0
48	93.74	90.08	93.84	90.96	0
51	93.65	89.54	90.83	92.33	0
54	92.01	87.71	90.93	90.96	0
57	93.75	85.53	93.14	91.84	0
60	90.5	89.58	90.44	88.6	0
63	91.37	87.28	91.67	91.05	0
66	93.53	91.68	91.45	91.26	0
69	89.5	89.1	87.59	88.56	0
72	90.15	71.32	78.1	90.51	0
75	93.7	93.53	93.79	88.04	0
78	89.56	93.29	93.73	91.14	0
81	93.68	92.31	93.76	91.91	0
84	73.49	81.73	93.78	89.44	0
87	72.74	69.6	67.79	91.16	0
90	81.95	86.24	90.16	91.17	0
93	60.05	75.45	67.81	89.24	0
96	81.79	86.01	90.35	88.54	0
99	82.24	81.36	90.55	88.67	0
102	81.48	86.66	90.05	90.24	0
105	81.26	85.61	89.79	90.64	0.1
108	80.99	85.68	90.04	90.76	0
111	81.94	85.29	90.25	89.61	0
114	81.81	82.35	90.48	91.31	0
117	81.45	79.01	90.44	84.23	0.1
120	80.4	75.35	75.27	77.53	0
123	58.2	60.52	57.23	60.92	0
126	51.61	55.59	56.84	45.7	0
129	43.03	47.04	50.76	50.41	0
132	42.24	46.31	50.83	50.55	0
135	46.19	46.9	50.84	50.46	0
138	46.28	46.73	50.91	50.66	0
141	46.25	47.3	50.93	50.77	0
144	46.2	47.02	50.76	51.23	0
147	46.4	46.99	49.16	50.87	1.9
150	46.38	46.9	50.99	46.99	0
153	46.27	46.78	50.87	50.92	0
156	46.29	47.2	50.89	50.99	0
159	46.11	47.15	48.98	50.8	0
162	41.17	40.55	44.94	42.39	0
165	37.49	37.21	25.87	38.15	47.2
168	18.45	34.02	20.97	37	28.8
171	19.17	34.29	20.57	37.27	42.7
174	18.71	23.48	21.13	37.91	34.6
177	22.7	34.06	20.89	35.85	44.5
180	19.23	34.6	20.92	39.59	22.4
183	19.64	36.12	21	37.26	0
186	23.62	37.54	40.54	38.51	0
189	37	34.92	20.8	37.56	0
192	19.25	34.1	21.02	38.2	0

195	36.95	37.15	39.96	39.95	0
198	20.84	17.96	20.55	19.41	0
201	14.65	17.49	19.94	18.75	0
204	14.52	10.07	18.3	17.69	0
207	17.48	8.49	19.76	19.26	0
210	12.36	13.55	9.44	18.46	84.6
213	10.92	16.83	18.73	0	67.3
216	0	0	0	0	0
219	0	0	0	0	0
222	0	0	0	0	0
225	0	0	0	0	0
228	0	0	0	0	0
231	16.78	18.52	12.22	32.41	87.1
234	12.66	16.41	15.29	14.55	0
237	0	0	0	0	0

0 LUX

3

Loss down (%)	odezva (ms)
0	0
3.4	0
4.5	5.7
3	2.4
3.3	5
1.6	2.5
2.9	3.6
0.9	1.9
1.6	1.3
1.1	3.7
2.1	1.9
1.9	1.5
6.4	2.5
2	1.4
2.2	5
0.7	3.1
3.7	5
2.2	4
1.8	5.2
5	5.6
1.1	4.7
1.8	4.3
1.1	2.1
3.8	1.7
2.8	1.5
0.9	1.5
1.6	1.6
1.9	2.5
2.5	1.9
1.1	5.6
1.7	3.6

Loss down (%)	odezva (ms)
0	0
0.9	0
1.2	1.8
2.1	1.6
1.6	2.5
1.8	1.5
1.2	3
0.2	3.2
1.2	1.3

7	1.6
0.3	1.2
0.2	1
0.3	1.3
1.4	2.7
1	2.1
1.3	1.9
1.5	3
2.6	4.4
0.9	3.5
1	1.6
0.7	1.2
2.8	2.3
2.1	4.2
2	3.9
4.2	4.1
2.9	3.5
3.8	2.6
0.8	2.2
1.2	6.4
0.8	1.8
1.7	4.2

Loss down (%)	odezva (ms)
0	0
0.9	0
1.2	1.3
1.5	1.4
3.1	1.6
1	1.6
0.8	2
1.1	1.6
8.8	1.5
1.8	1.8
1.2	1.5
1.1	1.9
1.5	1.9
1	1.8
0.6	1.6
5.7	1.6
1.2	2.1
2.1	1.7
1.3	1.8
2.4	1.8
6.8	1.4

1.5	1.8
1.1	2.3
1.6	1.5
1.7	2.1
1.1	1.6
1.7	2.1
1.3	1.4
1.1	1.5
5.7	1.9
0.9	1.4

Loss down (%)	odezva (ms)
---------------	-------------

0	0
4.4	0
0.5	1.7
0.2	1.8
0.2	1.6
0.5	1.6
0.8	1.6
0.6	2.1
0.7	2.1
0.4	1.6
0.4	2.2
0.1	1.6
0.2	1.5
0.9	1.5
0.2	1.6
0.1	1.7
0.6	1.7
0.4	1.7
0	1.7
0	1.6
0.6	1.5
0.5	1.7
0.2	1.7
0.2	1.7
0.6	2.1
0.3	2.4
0.7	1.8
0.4	1.6
0.6	2.1

Loss down (%)	odezva (ms)
0	0
0	0
0	1.5
0	1.7
0	2.9
0	1.5
0	1.6
0	2
0.3	1.9
5.8	1.8
0	1.6
0	1.8
0	1.9
0	1.6
0	1.5
0	1.5
0.5	1.9
0	1.6
0.2	1.5
0	2.1
0	1.7
0	1.8

Loss down (%)	odezva (ms)
0	0
71.4	0
0	0
0	0
0	0
0	0
0	0

3.1	6.8
2.4	1.5 4m
1.3	1.7
2.4	2.7
1.7	1.8
1.2	1.8
2.3	3.9
2	1.6
2.7	3.4
0.9	1.6
4	1.4 10
2	1.5 přesun - 4
1.2	1.6
2.2	1.7
1.7	1.7
1.9	1.2 6m
2	4
5	2.1
5.4	2.2
2.4	1.4
2.4	1.7
2.1	1.8
3.8	1.7
1.9	1.6
1.8	1.8 10
1.3	1.6 přesun - 4
0.9	1.5
0.6	1.4
0.8	1.7
0.6	2.3 8m
0.9	2
0.8	1.6
1	1.9
0.6	1.8
0.4	1.4
7	1.6
1	1.6
0.7	1.6
0.8	1.9 10
1.1	1.7 přesun - 2
0.4	1.2
0.1	2.5 9m
0.3	2
0	1.6
6.3	2.1
0.4	2
0.1	1.9
2.9	1.7
0.8	2
5.2	2

0.8	2	10
1.4	1.6	přesun - 3
0	1.6	
0	29.1	
0	2.1	10m
100	1.4	
100	1.9	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0.1	0	
100	3.2	
100	1.6	

P2T

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)
1	0	0	0
3	43.64	24.5	56.51
6	69.26	46.26	58.7
9	81.61	61.64	74.42
12	68.72	59.99	86.24
15	93.62	92.5	93.74
18	93.67	92.58	93.2
21	93.54	89.76	88.5
24	79.84	81.79	72.87

27	73.12	89.56	72.34
30	87.21	89.81	93.79
33	90.4	87.03	83.51
36	93.41	89.59	75.98
39	67.24	90.59	72.25
42	79.31	78.74	70.89
45	69.58	78.09	72.33
48	80.82	89.94	91.5
51	83	89.17	73.78
54	68.91	85.59	81.78
57	79.93	78.65	72.8
60	82.45	89.95	73.59
63	93.68	82.62	91.89
66	92.01	80.54	90.66
69	93.71	89.88	93.06
72	93.67	81.42	92.22
75	90.68	83.15	90.39
78	87.62	81.6	91.92
81	85.51	82.59	91.22
84	90.82	78.74	92.27
87	84.38	79.97	86.08
90	93.73	78.37	76.88

UDP down (Mb/s)	Loss up (%)	Loss down	odezva (ms)
0	0	0	0
87.01	0	1.1	0
87.98	0	1.4	4.6
90.29	0.1	3.1	1.3
89.23	0	4.1	2.1
91.83	0	1.3	1.1
90.8	0	3.1	1.7
90.13	0	1.2	1.5
89.81	0	2	1.7

88.04	0	1.6	4.4
88.44	0	5.3	1.8
88.46	0	5.1	1.8
91.59	0	1.5	1.9
92.45	0	1.1	4.2
88.93	0	0.5	3
91.73	0	1.5	2.2
93.03	0	1.4	1.5
92.05	0	1.4	1.4
88.78	0	5.1	5.1
90.73	0	1.1	1.7
91.16	0.1	1.6	4.1
90.13	0	2.9	3.5
92.6	0	1	3.5
92.91	0	0.9	4.1
89.23	0	2.9	1.6
91.9	0	1.9	3.5
90.22	0	1.4	3.9
90.37	0	1.4	6.2
88.57	0	3	3.8
91.74	0	1.7	2.3
89.76	0	1.6	1.3

IR LiFi, měření vzdálenosti - chodba, vzdálenost max. 1,8-2,4m, světlo 36

I1S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	69.6	84	93.58	84.51	0
6	93.45	95.08	93.55	95.43	0
9	93.82	94.87	93.51	86.05	0
12	93.76	94.51	92.59	93.52	0
15	93.02	94.5	93.67	94.71	0
18	93.79	91.42	93.3	84.75	0
21	94.16	94.02	93.61	85.69	0
24	92.91	94.3	91.64	86.02	0
27	92.56	94.67	93.42	86.25	0
30	93.78	94.14	93.61	95.38	0
33	93.2	95.01	93.28	86.45	0
36	93.36	94.97	93.43	94.34	0
39	93.48	93.5	92.98	93.61	0
42	93.79	94.12	93.69	85.73	0
45	93.27	94.47	93.77	83.38	0
48	93.33	94.68	93.1	93.96	0
51	93.08	94.72	93.54	94.25	0
54	93.17	94.79	93.56	94.62	0
57	93.57	93.98	93.08	87.23	0
60	92.8	94.51	92.49	82.12	0
63	93.56	94.63	89.03	94.67	0
66	92.82	94.08	93.66	94.95	0
69	93.81	95.15	92.89	87.24	0
72	93.26	95.2	93.48	92.94	0
75	93.3	95	93.79	95.32	0
78	93.55	94.83	93.84	85.84	0
81	93.25	95.12	92.54	95.28	0
84	91.26	95.27	92.19	94.18	0
87	93	94.74	93.63	86.17	0
90	93.97	94.23	93.46	82.1	0

I2S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	88.5	81.08	93.76	83.51	0
6	93.73	94.71	93.73	82.24	0
9	93.7	94.12	93.16	94.19	0
12	93.57	94.45	93.8	82.9	0
15	94.4	94.51	93.77	95.54	0
18	93.71	94.68	90.35	83.5	0
21	93.65	93.83	93.62	94.86	0
24	93.63	94.57	93.75	94.59	0.1

27	93.63	94.52	93.84	82.55	0
30	93.67	93.64	92.63	83.07	0
33	93.74	94.4	92.12	94.25	0
36	93.55	94.65	93.56	93.89	0
39	93.73	91.35	92.12	95.49	0
42	93.68	94.95	90.88	82.48	0
45	93.6	94.36	92.13	94.04	0
48	93.64	94.68	93.03	94.35	0
51	93.58	93.8	93.74	95.03	0
54	93.7	94.71	93.78	83.31	0
57	93.97	95.02	92.4	91.41	0
60	93.71	94.74	91.82	92.5	0
63	93.74	94.46	93.7	83.23	0
66	93.27	91.48	93.83	94.63	0
69	93.73	94.64	93.7	84.6	0
72	93.72	94.69	91.47	93.82	0
75	93.73	95.65	93.65	96.62	0
78	93.74	94.44	93.72	94.59	0
81	94.03	95.02	93.74	84.1	0
84	93.71	94.86	93.01	82.66	0
87	93.69	94.47	93.78	83.04	0
90	93.74	94.78	93.79	83.17	0

I3S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	95.08	82.21	93.64	95.25	0
6	93.64	94.38	93.79	94.62	0
9	93.76	93.42	93.71	78.74	0
12	93.64	93.93	93.7	94.39	0
15	93.72	94.9	93.68	78.98	0
18	93.52	94.68	93.8	79.12	0
21	93.71	94.17	93.55	89.77	0
24	93.68	94.84	93.75	95.04	0
27	93.7	94.63	92.28	95.16	0.1
30	93.68	94.84	93.81	79.47	0
33	93.72	94.47	89.85	94.73	0
36	93.65	93.68	92.61	94.55	0.1
39	93.39	94.32	93.53	95.68	0
42	93.75	94.64	93.12	70.39	0
45	93.7	93.8	93.55	70.87	0
48	93.75	94.66	92.42	91.17	0
51	93.67	94.71	93.74	70.89	0
54	93.68	94.06	93.6	71.11	0
57	93.75	94.13	92.83	76.09	0
60	93.34	94.86	93.65	94.29	0
63	93.53	94.49	91.84	94.44	0

66	93.76	93.23	93.78	95.16	0
69	93.66	94.35	93.62	70.63	0
72	93.74	94.77	91.56	94.75	0
75	93.59	94.43	93.63	92.44	0
78	93.76	93.3	93.78	71.55	0
81	93.72	91.58	93.65	95.36	0
84	93.7	96.2	93.68	70.6	0
87	93.75	94.91	93.73	70.69	0
90	93.75	94.76	91.46	94.06	0

I4S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	75.89	80.57	93.42	59.73	0
6	93.71	94.14	93.43	59.39	0
9	92.93	94.08	90.74	59.59	0
12	93.1	94.6	93.47	93.6	0
15	93.1	94.77	93.55	60.04	0
18	93.64	94.5	93.26	59.41	0
21	93.72	94.45	92.06	92.15	0
24	93.13	93.91	93.34	94.11	0
27	92.31	91.12	93.57	70.53	0
30	92.88	93.95	93.73	59.97	0
33	93.22	94.54	91.79	59.65	0
36	93.54	94.91	93.66	59.64	0
39	93.76	94.18	93.5	59.38	0
42	93.46	94.14	93.24	59.92	0
45	92.32	95.57	92.09	90.17	0
48	93.08	94.54	93.49	91.94	0
51	92.85	94.33	93.71	58.74	0
54	93.79	94.12	89.81	59.55	0
57	93.76	95.45	93	59.75	0
60	90.86	95.68	92.49	79.26	0
63	93.69	93.87	93.17	60.61	0
66	93.8	94.79	93.47	60.03	0
69	93.31	94.63	89.07	59.82	0
72	93.51	94.29	93.41	59.78	0
75	93.24	94.6	93.4	59.54	0
78	93.36	94.73	93.73	59.02	0
81	93.5	94.21	92.53	59.23	0
84	93.59	93.31	93.03	94.53	0
87	93.23	94.51	91.58	95.39	0
90	93.49	94.2	92.01	59.5	0

I5S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	65.44	57.73	57.89	42.03	0.1
6	52.34	89.61	57.51	41.76	0
9	56.05	89.48	57.58	42.21	0
12	53.32	90.23	58.36	41.82	0
15	54.96	89.49	58.35	41.81	0
18	56.75	88.55	56.76	41.85	0
21	52.27	89.85	58.51	41.44	0
24	56.23	89.76	55.86	42.35	0
27	59.85	93.99	60.94	40.74	0
30	58.89	93.82	60.74	40.78	0
33	59.91	93.12	60.92	41.04	0
36	59.99	93.61	60.64	40.99	0
39	59.91	91.74	60.82	40.36	0
42	59.6	93.8	60.39	40.47	0
45	59.71	93.4	60.57	40.41	0
48	59.74	93.37	60.13	40.58	0
51	59.89	93.76	60.52	40.61	0
54	59.66	93.45	60.89	40.13	0
57	59.67	93.24	61.02	39.88	0
60	59.67	93.28	60.45	40.74	0
63	59.8	93.07	60.88	40.1	0
66	59.88	94.14	61.09	40.35	0
69	59.85	92.91	60.48	40.6	0
72	59.89	93.14	60.71	40.31	0
75	59.86	92.92	61.26	40.39	40.1
78	59.64	91.14	60.98	40.35	0
81	59.95	93.04	60.68	40.78	38.4
84	59.73	93.29	60.89	40.65	0
87	59.87	92.77	60.69	41	0
90	59.75	93.93	60.64	40.64	0

I6S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	48.32	70.19	41.61	30.39	44.1
6	40.66	68.29	43.22	31.91	0
9	43.29	70.63	39.77	31.61	0
12	42.01	68.89	41.53	30.63	0
15	41.31	70.78	42.39	31.23	30.1
18	40.89	67.73	41.02	31.06	54.8
21	40.56	70.85	39.64	31.4	0
24	41.72	69.75	40.84	31.39	33.2
27	41.19	70.51	40.95	31.44	0
30	40.17	68.57	41.42	31.4	0
33	40.85	71.1	41.7	32.28	0

36	41.49	72.26	42.94	32.28	0
39	41.39	69.49	42.29	31.04	22.5
42	40.33	72.11	42.09	31.38	32.3
45	40.69	68.9	40.51	32.26	0
48	42.95	70.33	41.55	31.33	0
51	40.58	69.07	40.43	31.45	0
54	41.34	69.12	42.99	31.72	62.6
57	40.3	69.56	41.9	32.47	0.1
60	40.05	70.03	42.53	30.86	20
63	40.17	68.59	39.98	31.05	66.5
66	43.23	69.23	41.71	31.63	45.6
69	41.46	69.13	42.64	31.68	0
72	40.84	69.11	42.95	31.49	0
75	40.44	67.88	40.68	31.45	0
78	38.88	72.2	43.42	30.3	0
81	42.84	72.12	43.91	30.96	0
84	42.9	71.88	44.04	30.54	26.3
87	42.94	72.59	42.78	30.75	0
90	42.83	71.97	43.78	30.74	0

175

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	38.04	56.16	30.09	25.44	0
6	28.11	58.27	34.16	8.76	0
9	24.12	56.77	29.77	25.8	0
12	29.03	59.06	29.18	24.94	72.2
15	24.45	55.22	29.38	25.37	0
18	25.95	56.51	34.34	25.46	0
21	27.9	56.04	30.03	25.23	0
24	29.09	56.98	30.19	12.53	45.5
27	27.76	55.09	21.36	25.14	0
30	31.83	58.12	27.79	25.5	0
33	28.65	56.92	31.87	25.63	55.5
36	31.55	55.84	31.95	24.67	0
39	28.03	56.71	30.98	25.29	0
42	28.54	59.46	25.69	10.15	72
45	29.41	55.53	27.22	25.11	12.8
48	28.32	54	30.46	25.91	0
51	29.27	55.79	32.97	24.07	0
54	28.91	57.12	30.58	27.07	0
57	28.93	56.96	30.16	26.37	0
60	31.67	56.41	29.97	26.82	0
63	31.72	58.28	34.13	11.66	65.8
66	31.4	57.54	28.82	24.48	0
69	29.76	33.27	29.98	25.56	0
72	31.92	17.04	30.83	25.06	69.5
75	29.52	59.58	34.41	26.11	0

78	32.84	56.18	34.39	25.59	0
81	31.28	29.05	33.9	25.73	34.4
84	29.9	58.15	30.28	25.62	0
87	30.19	55.97	32.48	25.01	64
90	29.88	29.46	33.97	25.41	43.5

I8S

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	9.51	2.98	3.35	2.6	92.5
6	0	0	0	0	0
9	0	0	0	0	0
12	0	0	0	0	0
15	0	0	0	0	0

IS

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)	Loss up (%)
1	0	0	0	0	0
3	86.1	86.75	93.77	85.03	0
6	93.74	95.73	91.67	94.99	0
9	93.74	94.71	93.15	84.51	0
12	93.74	94.99	93.79	83.93	0
15	93.75	94.52	93.75	84.5	0
18	93.72	95.07	93.45	83.94	0
21	93.7	95.12	93.78	94.63	0
24	93.16	95.33	93.87	84.92	0
27	93.76	94.23	92.79	94.43	0
30	93.76	94.22	93.61	85.92	0
33	93.7	95.43	93.07	84.6	0
36	93.71	95.13	90.09	84.53	0
39	93.76	95.11	93.75	78.75	0
42	93.73	95.27	92.54	76.27	0.1
45	93.76	94.07	93.76	78.3	0
48	93.75	95.23	91.23	94.7	0
51	92.52	95.03	90.84	94.73	0
54	93.74	94.67	93.17	77.33	0
57	93.71	95.19	91.06	77.45	0
60	93.76	94.42	92.15	95.03	0
63	93.7	94.74	90.85	78.38	0
66	88.49	95	91.57	79.45	0
69	93.76	94.87	93.75	76.48	0
72	93.73	95.07	89.24	78.13	0

75	91.29	94.97	91.43	78.44	0
78	93.7	95.75	93.73	77.57	0
81	84	91.21	93.8	94.82	0
84	93.68	94.59	91.64	71.28	0
87	87.27	92.97	84.59	70.68	0.1
90	93.75	94.19	86.88	68.55	0
93	93.78	94.84	93.05	70.55	0
96	87.89	94.88	87.92	69.11	0
99	93.75	94.33	93.13	71.33	0
102	93.25	94.25	89.73	94.73	0
105	83.61	93.56	93.77	93.4	0
108	93.64	93.6	80.8	94.92	0
111	86.21	94.35	87.13	68.66	0.1
114	93.74	94.94	89.05	68.53	0
117	93.54	94.62	92.31	82.56	0
120	91.24	94.52	92.76	62.08	0
123	86.91	93.86	88.04	61.52	0.6
126	92.79	94.34	84.64	62.6	0
129	78.43	95.02	88.93	63.24	0
132	86.79	94.46	83.24	65.71	0
135	80.06	93.72	82.3	61.69	0
138	89.33	95.31	87.03	61.6	0
141	85.1	95.18	82.7	62.2	0
144	81.01	94.48	83.8	62.28	0
147	87.84	94.46	93.57	61.14	0
150	78.06	93.44	79.13	56.89	0
153	78.72	93.95	74.47	45.51	0
156	71.96	92.99	61.91	45.69	0
159	59.28	92.56	61.6	42.49	0
162	61.31	94.1	62.93	41.09	0
165	61.41	93.63	61.7	40.28	9
168	61.41	93.74	62.4	40.09	0
171	60.26	94.34	62.55	40.03	8.3
174	60.4	93.07	62.44	40.14	0
177	61.68	93.47	62.33	40.36	0
180	61.43	94.14	62.47	40	0
183	60.58	94.61	62.59	41.34	0
186	61.46	93.97	62.74	40.82	0
189	59.97	91.73	60.58	38.53	0
192	11.43	34.5	47.1	32.54	46.7
195	46.43	70.19	47.44	32.19	0
198	46.4	70.73	47.5	32.49	8.1
201	46.36	71.05	47.35	31.66	0
204	46.09	70.57	47.44	32.22	0
207	46.24	71.12	47.48	32.2	47
210	46.06	70.53	47.65	31.76	0
213	46.1	70.3	47.16	31.7	12.1
216	46.03	70.8	47.78	32.48	0
219	46.23	70.85	47.39	31.89	0
222	46.28	71.14	47.54	31.86	25.7

225	45.17	69.6	43.97	32.49	0
228	38.87	66.57	23.13	31.89	35.3
231	26.37	27.41	19.22	28.61	86.5
234	33.79	58.54	35.75	24.86	29.2
237	17.5	59.35	35.52	28.91	0
240	33.01	57.55	35.6	25.45	0
243	27.49	58.36	33.64	27.02	0
246	27.92	58.56	20.95	27.72	77
249	34.48	58.06	35.78	27.04	43.6
252	22.9	58.54	21.19	27.97	0
255	28.99	36.17	33.83	26.86	0
258	32.39	61.05	34.61	26.55	2.2
261	20.19	28.33	19.97	27.66	0
264	5.67	28.33	19.97	27.66	0
267	0	0	0	0	0
270	0	0	0	0	0
273	0	0	0	0	0
276	0	0	0	0	0
279	0	0	0	0	0
282	15.74	14.98	19.05	8.78	0
285	19.68	59.73	21.1	29.08	0
288	39.02	55.08	38.78	26.95	0
291	48.77	67.99	53.58	35.88	0
294	71.97	71.25	72.09	43.16	0
297	89.34	83.34	92.99	64.22	0
300	92.25	94.71	93.79	77.12	0
303	93.63	95.15	90.82	76.74	0
306	93.68	94.6	93.31	78.1	0.1
309	93.6	95.53	93.24	94.27	0

Loss down (% odezva (ms)

0	0
0.1	0
0.1	1.9
0	1.1
0.2	1.3
0.2	1.7
0	1.5
0	1.6
0.2	1.3
0.1	1.7
0.7	1.9
0.4	2.4
0	1.5
0.1	1.7
0.2	1.6
0	1.7
0.3	1.4
0.2	1.7
0.2	1.7
0	1.8
0.4	1.5
0	1.8
0.3	1.6
0.1	1.6
0.3	1.8
0.3	1.6
0.3	1.9
0	1.2
0.3	1.5
0.3	1.7
0.3	1.5

Loss down (% odezva (ms)

0	0
0.4	0
0.4	1.9
0.4	1.6
0.5	2.2
0.1	1.9
0.5	1.6
0.3	1.6
0.3	2.3

0.4	1.7
0.3	1.6
0.6	1.6
0.3	1.9
0.3	1.8
0.3	1.3
0.3	1.6
0.2	2.1
0.3	1.8
0.4	1.7
0	1.9
0.1	1.9
0.1	2.1
0.6	1.8
0.1	1.8
0.6	1.6
0.1	2
0.3	1.7
0	1.9
0.3	1.8
0.1	1.7
0.2	1.8

Loss down (% odezva (ms)

0	0
0.3	0
1.1	2.6
0.1	1.6
0.2	1.8
0.2	1.9
0.5	2
0.5	1.6
0.6	1.6
0.2	1.9
0.2	1.8
0.6	2
0	1.7
0.2	2.2
0.2	1.8
0.1	1.6
1.3	1.8
0.3	1.9
0.4	1.9
0.3	1.2
0.1	1.9
0.1	2.2

0.4	2.1
0.3	1.8
0.4	2.1
0.2	1.6
0.1	2
0.3	2.5
0.3	1.4
0.2	1.9
0.5	1.6

Loss down (% odezva (ms)

0	0
0.5	0
0.1	2.1
0.1	1.9
0.3	1.6
0	2
0	1.9
0.2	1.8
0.2	1.7
0.1	1.7
0	1.8
0	1.4
0.2	1.8
0	1.7
0.1	1.9
0.2	1.8
0.2	1.7
0.2	1.8
0.3	1.6
0.1	1.3
0.1	1.9
0.2	1.8
0.2	1.9
0.2	1.8
0.2	1.5
0.2	1.8
0	2
0.1	1.6
0.4	1.5
0	1.9
0.1	1.8

Loss down (% odezva (ms)

0	0
0.2	0
0	1.7
0	5.6
0	1.7
0	5.7
0	1.9
0.1	1.9
0	1.6
0	1.6
0	2
0	2.3
0	2
0	1.6
0	1.8
0.1	1.9
0	1.8
0	1.9
0	1.3
0	1.9
0	1.9
0.1	2.1
0	1.5
0	1.9
0	1.8
0	1.7
0	1.9
0	1.5
0	1.8
0.1	2.1
0	2.3

Loss down (% odezva (ms)

0	0
0.2	0
0	2.2
0.2	1.9
0	1.8
0	2.3
0.2	9.2
0	2.1
0	9.6
0	1.5
0.1	5.9
0	2.2

0	7.3
0	3.1
0	1.5
0	1.6
0	1.5
0.1	9.5
0	2
0	3.6
0.1	1.7
0.5	7.4
0	1.6
0	9.5
0.1	1.7
0	4.1
0	1.8
0	1.8
0	2.3
0.2	1.6
0.2	1.4

Loss down (% odezva (ms)

0	0
0	0
0	4
0	21.6
0	3.5
0	9.3
0.2	11.8
0	3.9
0.4	3.1
0	3.6
0	2.3
0.2	3.7
0	3.3
0	3.6
0.5	2.9
0	11.4
0	11.9
0	15.6
0.4	2.7
0	3.6
0	3.6
0	6.2
0	4
0	8.7
0	3.9
0	3.4

0	5.6
0	2.9
0.2	3.3
0.2	3.4
0	3.9

Loss down (% odezva (ms)

0	0
0	5.8
0	0
0	0
0	0
0	0

Loss down (% odezva (ms)

0	0	1m
0.5	0	
0	2	
0	1.5	
0.3	2.2	
0.5	2	
0.2	2	
0.3	2	
0.2	2.3	
0.5	2.1	
0.1	2	
0.1	1.9	11
0.1	1.9	přesun - 3
0.8	2.6	
0.4	2	
0.7	1.9	1,8m
0.3	2	
0.4	2.3	
0.4	2.6	
0.4	2.2	
0	1.8	
0.1	1.9	
0.2	2.3	
0.2	3	
0.5	1.8	

0.2	1.9 přesun - 3
0.1	2.3
0.5	2
0.1	2.4 2,3m
0.2	2.1
0	1.9
0.4	7.6
0.5	2
0.1	1.8
0.1	2
0.2	1.8
0.3	9.2
0.3	2.1
0.2	1.9 přesun - 2
0.4	2.1
0.2	2.2 2,8m
0	2.1
0.1	2.9
0.1	1.6
0.1	8.4
0.2	2.4
0.2	1.9
0.1	8.2
0.1	2.3
0.2	9.7
0.3	2.3 přesun - 3
0.1	2.1
0	10.5
0	2.4 4m
0	2.4
0	2.6
0	2
0	2.2
0	2.2
0	2
0	2.1
0	1.9
0.2	2.4
0.2	1.9 přesun - 3
0	5.6
0	2
0	2.4 5m
0	1.8
0	2.2
0	2.3
0	2.3
0	1.8
0	1.9
0	2.2
0	2.3

0	2.1	
0	6.1	přesun - 2
0	3.8	
0.2	3.6	6m
0.2	4.4	
0	2.8	
0	3.7	
0	4.2	
0	3.9	
0	3.4	
0	3.6	
0.2	4.6	
0	4.2	
0	4.9	Přesun
0	0	
0	0	7m - timeout
0	0	
0	0	
0	0	
0.6	0	6m
0	3.9	5m
0	8.3	4m
0.1	2	2,8m
0	9	2,8m
0.2	1.7	2,3m
0.2	2.4	1,8m
0.3	2.4	1,8m
0.2	1.6	1m
0.2	2.2	

I3T

	TCP up (Mb/s)	TCP down (Mb/s)	UDP up (Mb/s)	UDP down (Mb/s)
1	0	0	0	0
3	84.68	71.75	86.31	94.36
6	93.73	94.48	93.95	70.41
9	93.66	94.23	91.86	71.34
12	93.74	94.76	92.79	95.72
15	93.64	93.43	93.42	68.91
18	93.93	93.68	93.67	71.52
21	93.11	94.72	93.6	70.82
24	93.34	94.35	91	68.97
27	93.72	93.67	91.19	69.44
30	93.7	95.19	93.79	70.57
33	93.62	95.67	91.57	94.7
36	93.69	93.39	93.11	94.48
39	93.74	95.7	93.77	70.57
42	93.71	94.83	93.44	71.53
45	93.56	94.61	93.41	91.24
48	93.74	94.3	93.76	71.4
51	93.73	94.4	92.17	93.82
54	93.79	94.37	93.3	94.6
57	93.74	91.19	92.84	94.06
60	93.59	93.17	93.6	71.54
63	93.64	93.65	93.76	70.64

66	93.63	94.86	93.82	94.14
69	93.7	94.5	93.5	70.2
72	93.74	93.96	93.66	70.79
75	93.7	94.32	92.32	71.59
78	93.62	94.36	92.96	94.35
81	93.72	94.68	93.65	69.91
84	93.66	91.37	93.4	93.77
87	93.63	94.79	93.69	70.2
90	93.67	94.66	93.64	94.42

Loss up (Loss down odevza (ms)

0	0	0
0	0.1	0
0	0.3	1.8
0	0.2	2.2
0	0.3	1.3
0	0.7	3.2
0	0	1.7
0	0.3	1.8
0	0.3	1.6
0	0.2	1.2
0	0.1	1.6
0	0.2	1.8
0	0	2.1
0	0.1	2.3
0	0	2
0	0.2	2.1
0	0.1	1.6
0	0.6	2.4
0	0.1	1.6
0	0.3	1.8
0	0.1	1.7
0	0.2	2

0	0.1	1.7
0	0.3	2.2
0	0.5	1.8
0	0.1	2.1
0	0.5	1.5
0	0.3	2
0	0.7	1.9
0	0.4	1.7
0	0.6	1.8