

Appendix K

SSBE05 Evidence of Existing Low Broadband Speed

A quantitative survey's was conducted during September 2014, with volunteers asked to use the BT Wholesale Broadband checker at WWW.speedtest.btwholesale.com and email the results to the survey team.

The sample included both residential users with domestic broadband packages and business users with business packages, however the results were very similar regardless of contract type.

The results show the average download speed achieved was 2.57Mbps, with an average upload speed of just 0.36Mbps, these figures are below the current minimum standards recommended by video on demand and "catch-up TV" providers, as well as being inadequate for small business networks.

Average Download Speed

2.57

Average Upload Speed

0.36

Count	Date Sept 2014	Time	Download	Upload	Ping
1	1	09:06	2.44	0.36	44
2	2	08:15	2.54	0.34	36
3	3	07:47	2.49	0.37	42
4	4	08:18	2.48	0.37	39
5	5	08:47	2.46	0.27	63
6	6	08:38	2.45	0.37	34
7	7	08:57	2.45	0.35	39
8	8	08:03	2.44	0.38	32
9	9	08:43	2.46	0.34	42
10	10	08:04	2.34	0.3	76
11	11	07:05	2.48	0.38	44
12	12	07:40	2.48	0.36	33
13	13	11:31	2.46	0.37	62
14	14	19:55	2.40	0.37	43
15	15	18:51	2.45	0.38	34
16	15	13:40	1.76	0.68	38.75
17	16	08:40	2.46	0.36	37
18	17	18:40	2.86	0.28	44

19	18	08:57	2.92	0.35	41
20	19	08:10	2.74	0.36	36
21	20	07:45	2.79	0.33	44
22	20	12.44	2.14	0.32	54.5
23	20	12.43	2.14	0.32	54.5
24	20	12.34	2.09	0.36	48.88
25	22	09:24	2.71	0.37	42
26	22	19.30	2.12	0.36	68.38
27	23	08:30	2.74	0.28	39
28	23	22.4	2.54	0.34	48.88
29	24	08:01	2.20	0.31	77
30	24	15:52	2.76	0.35	57
31	25	08:41	2.71	0.37	42
32	26	08:28	2.74	0.31	37
33	27	07:30	2.32	0.34	64
34	28	18:12	2.81	0.23	38
35	28	22:55	4.29	0.55	34.75
36	28	22.50	3.93	0.25	41.38
37	29	08:07	2.72	0.37	44
38	29		2.29	0.37	93.63
39	30	07:49	2.75	0.38	42

100.35 13.85 1830.65

**Average
Download
Speed**

2.57
**Average Upload
Speed**

0.36
**Average
Ping**

46.94