

best in test.

For adding something on top in Bulgaria and reaching an overall score of 922 dots in mobile network benchmarking survey we proudly award this certificate to

Yettel Bulgaria

Score 922 out of 1000

Maziar Kianzad

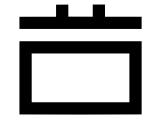
Maziar Kianzad
Global Network Benchmarking Lead



Report facts



119.3 million
Samples



24 weeks,
W29 2025
to W52 2025

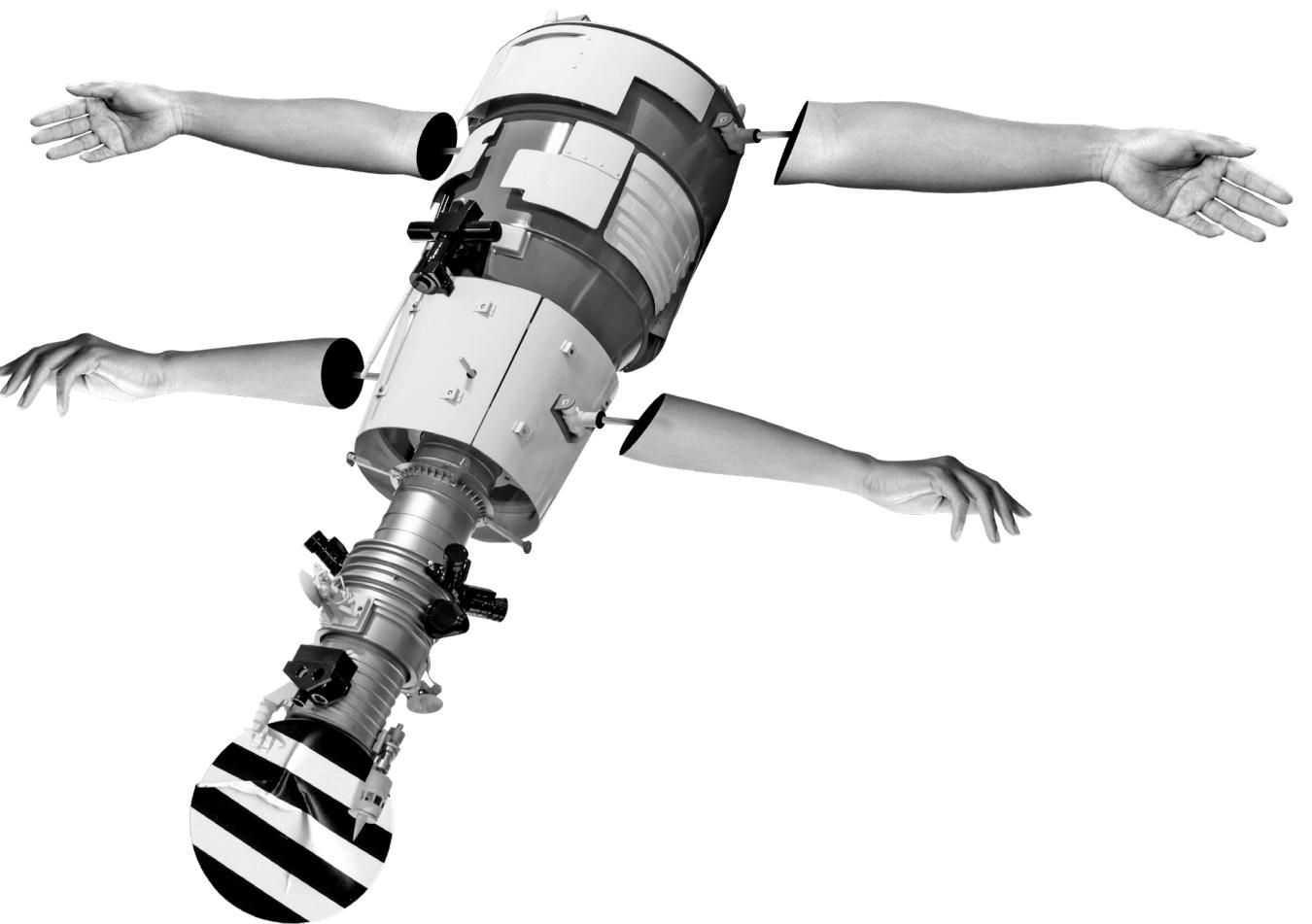
Data collection
time period



12.1 thousand overall
providing samples
Users



95.8 %
of the 'Built-up area'
covered
97.7 %
of the 'Population area'
covered





Testing area



61,477 km²
size of tested area

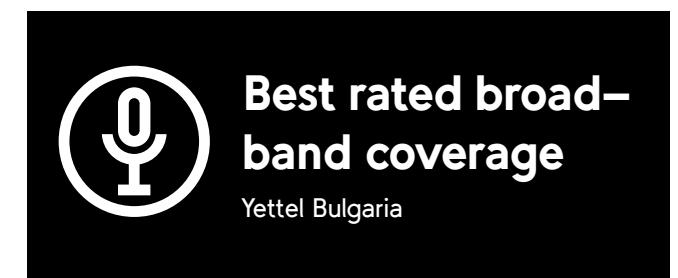


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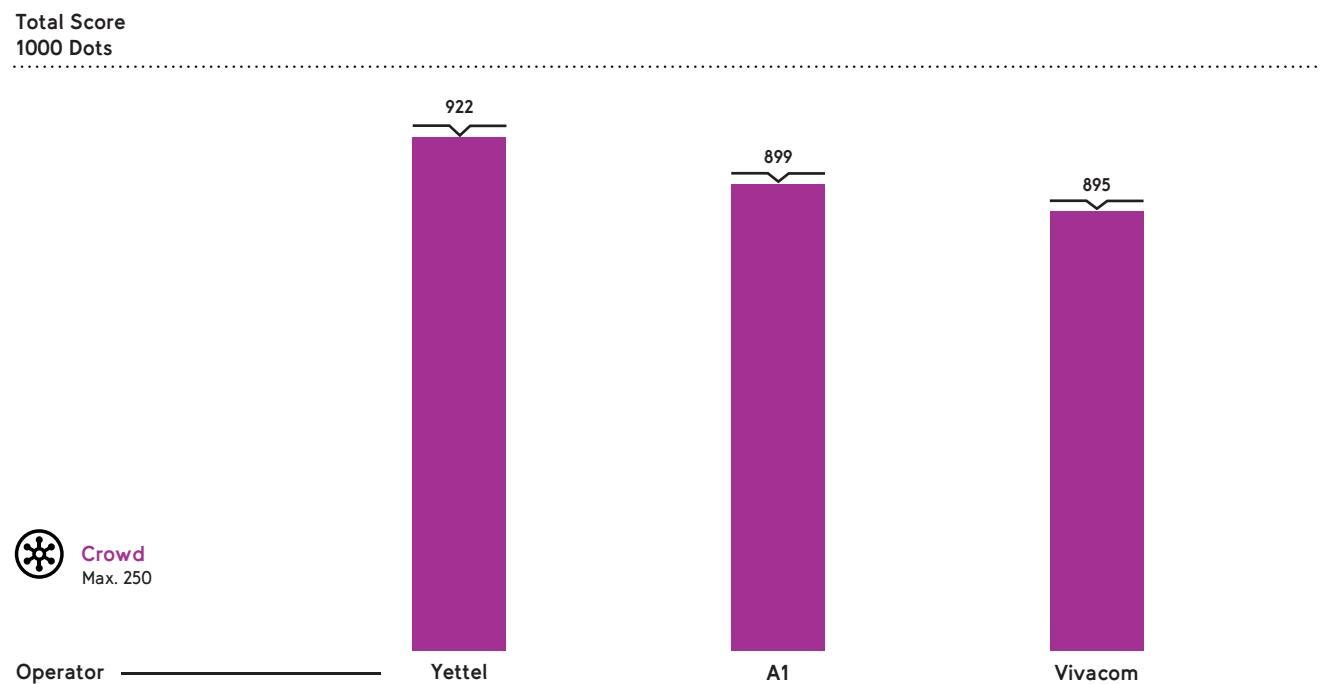
Claims





Score and breakdown

Yettel achieved the highest overall score among competitors with 922 dots out of 1000.



↑ Shown total scores are rounded.

	Max.	Yettel	A1	Vivacom
Crowd	1000	232	224	226
Broadband Coverage	400	348	340	343
Download speed	150	147	147	143
Upload speed	150	134	130	134
Latency	200	195	185	186
Voice	40	39	39	33
Stability	60	59	58	56
Total	1000	922	899	895

Shown scores are rounded.

Reliability



Shown total scores are rounded.
↑

Reliability	Max.	Yettel	A1	Vivacom
Overall	600	97%	95%	94%

Score achievement in school grades:

outstanding (95%), very good (85% and <95%), good (75% and 85%), satisfactory (65% and <75%), sufficient (55% and <65%).



Crowd KPI overview

Category	KPI name	Unit	Yettel	A1	Vivacom
Broadband Coverage	Coverage Reach	[%]	84.5 %	83.1 %	86.1 %
	Time on broadband	[%]	99.5 %	98.8 %	97.3 %
Download Speed (Service Category)	Basic internet class	[%]	99.3 %	98.7 %	98.1 %
	HD video class	[%]	96.8 %	96.1 %	93.9 %
	UHD video class	[%]	85.9 %	84.2 %	75.8 %
Upload Speed (Service Category)	Basic internet class	[%]	94.9 %	92.4 %	94.9 %
	HD video class	[%]	83.4 %	81.4 %	82.3 %
Download Speed (Data Rates)	P10 data rate	[Mbit/s]	17.3	16.7	11.7
	P90 data rate	[Mbit/s]	395.1	564.3	393.6
	AVG data rate	[Mbit/s]	163.0	214.8	152.3
Upload Speed (Data Rates)	P10 data rate	[Mbit/s]	3.9	3.5	4.1
	P90 data rate	[Mbit/s]	58.7	74.8	64.8
	AVG data rate	[Mbit/s]	27.8	32.0	28.8
Latency	OTT voice class	[%]	99.4 %	98.3 %	98.3 %
	Gaming class	[%]	97.6 %	90.0 %	92.0 %
	Egoshooter class	[%]	28.3 %	12.5 %	23.3 %
Voice	HD voice	[%]	97.8 %	98.0 %	89.3 %
Stability	Transaction Success	[%]	97.7 %	96.2 %	94.1 %

Methodology

As the de-facto industry standard, umlaut's benchmarking methodology focuses on customer-perceived network quality and covers a wide range of mobile and fixed broadband services.

For the collection of crowd-data used for this certification report, we have integrated a background diagnosis processes into thousands of diverse Android apps. If one of these applications is installed on the end-user's phone, data collection takes place 24/7, 365 days a year. We focus on the user experience. Our data collection is compliant with the GDPR, since we do not include any personal user data. This unique crowdsourcing technology allows us to collect data about real-world experience wherever and whenever customers use their smartphones to consume data services or place phone calls.

The umlaut benchmarking framework is based on a unified measurement method for true international comparability combined with the umlaut-Score approach. Our top priority is to fairly and transparently assess the global development of networks, push their quality and performance with our benchmarks and ultimately achieve improvements for every customer.



umlaut

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