

best in test.

For adding something on top in Bulgaria and reaching an overall score of 957 dots in mobile network benchmarking survey we proudly award this certificate to

Yettel Bulgaria

Score 957 out of 1000




Hakan Ekmen
Global Networks Lead, Comms Industry






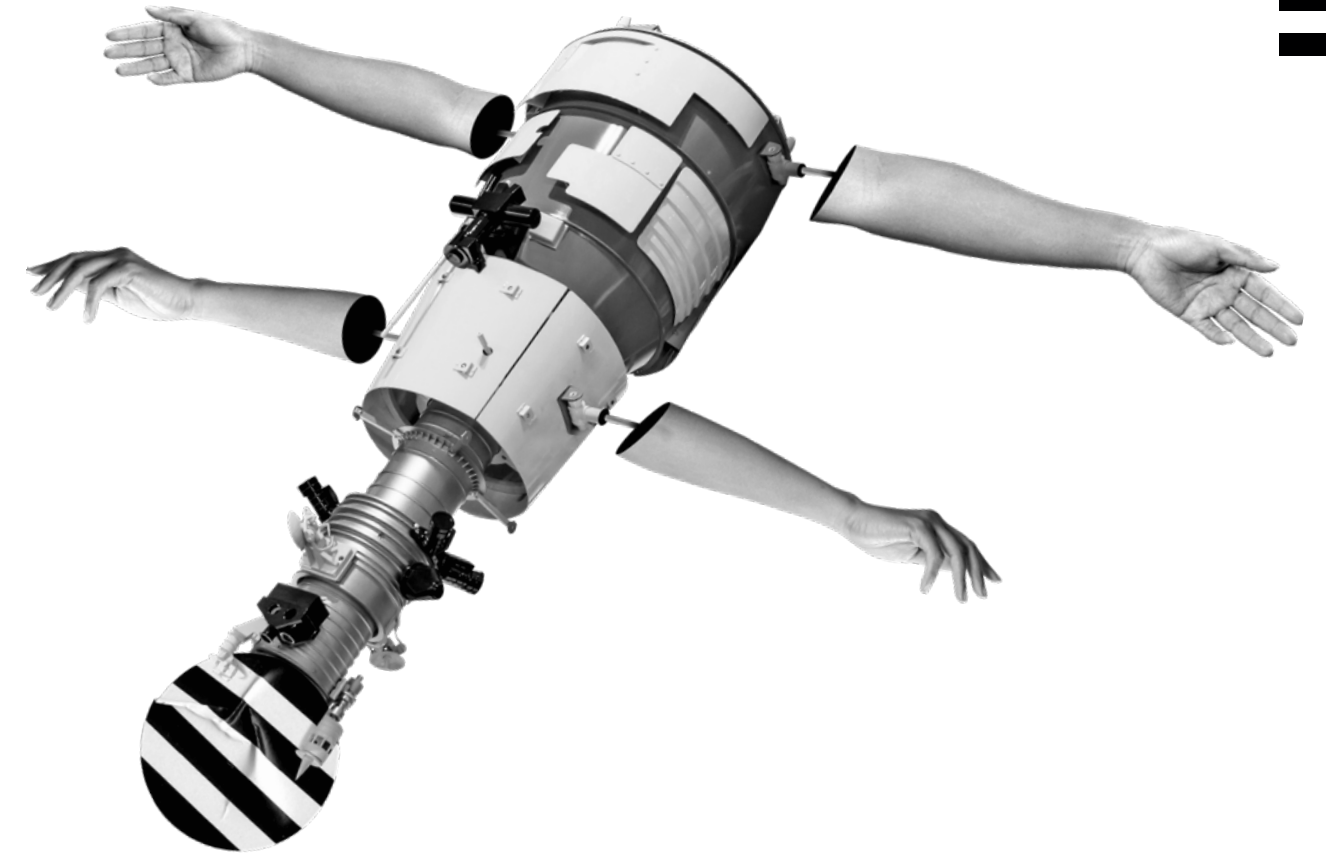
Report facts

 **170 million**
Samples

 **24 weeks,**
W31 2024
to W02 2025
Data collection
time period

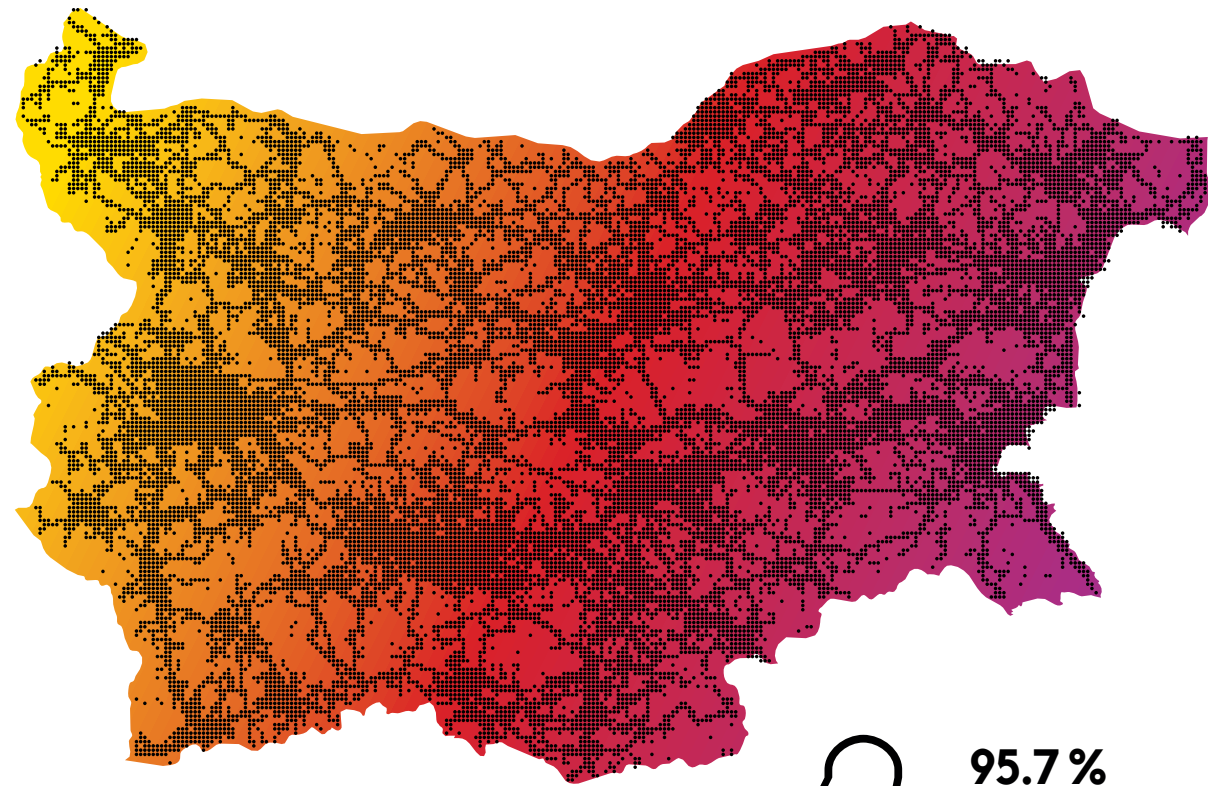
 **14.6 thousand overall**
providing samples
Users

 **95.7 %**
of the 'Built-up area'
covered
96.6 %
of the 'Population area'
covered






Testing area

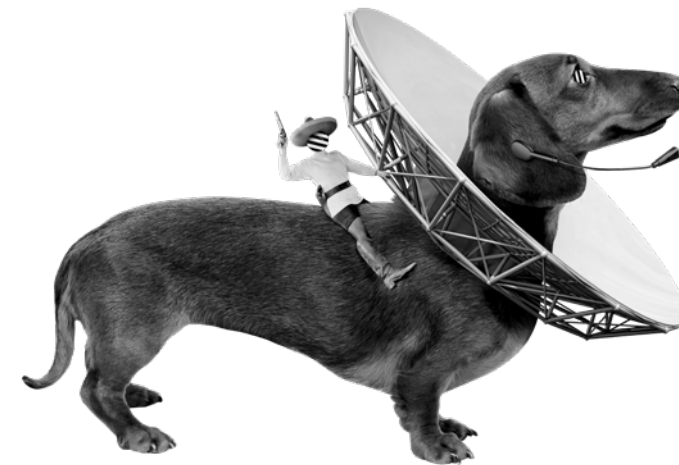



 **59,605 km²**
Size of tested area


 **95.7 %**
of the 'Built-up area' covered

 **96.6 %**
of the 'Population area' covered

Claims



 **Best in test**
Yettel Bulgaria

 **Best rated broad-band coverage**
Yettel Bulgaria

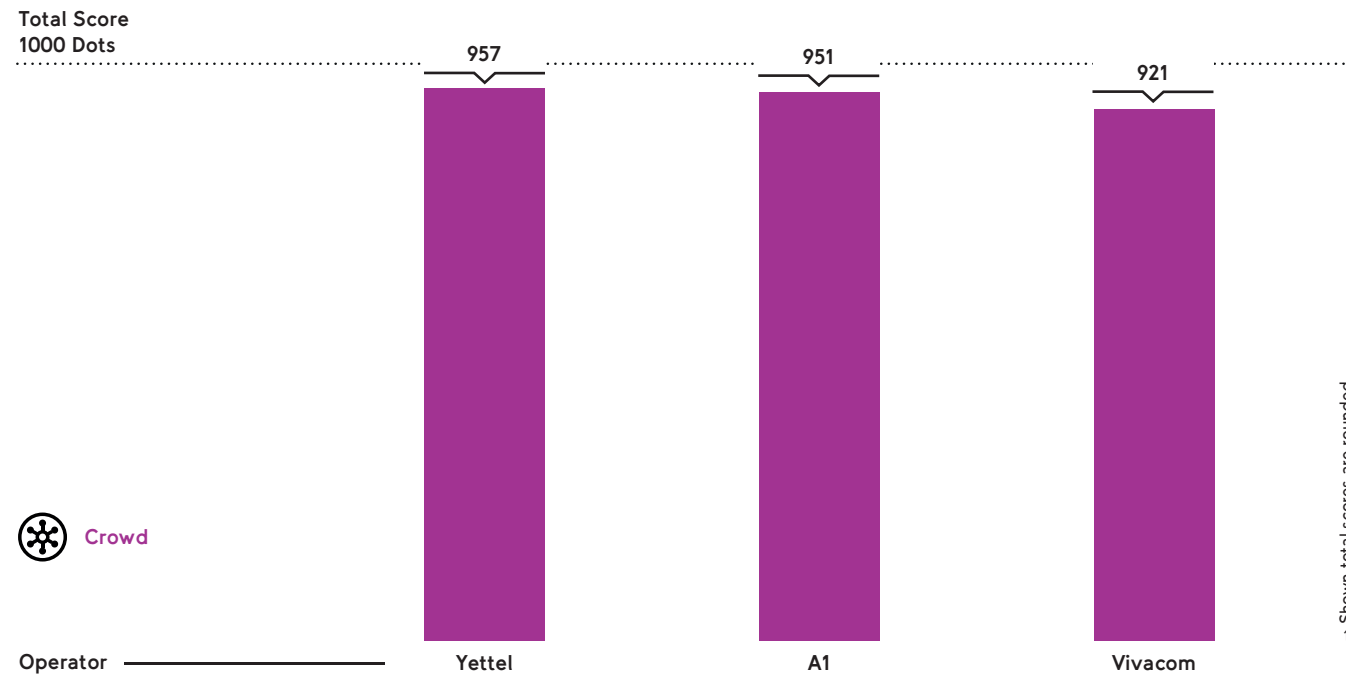
 **Best rated latency**
Yettel Bulgaria

 **Best rated reliability**
Yettel Bulgaria



Score and breakdown

Yettel Bulgaria achieved the highest overall score among competitors with 957 dots out of 1000.



Operator _____

Score achieved by the networks under test.

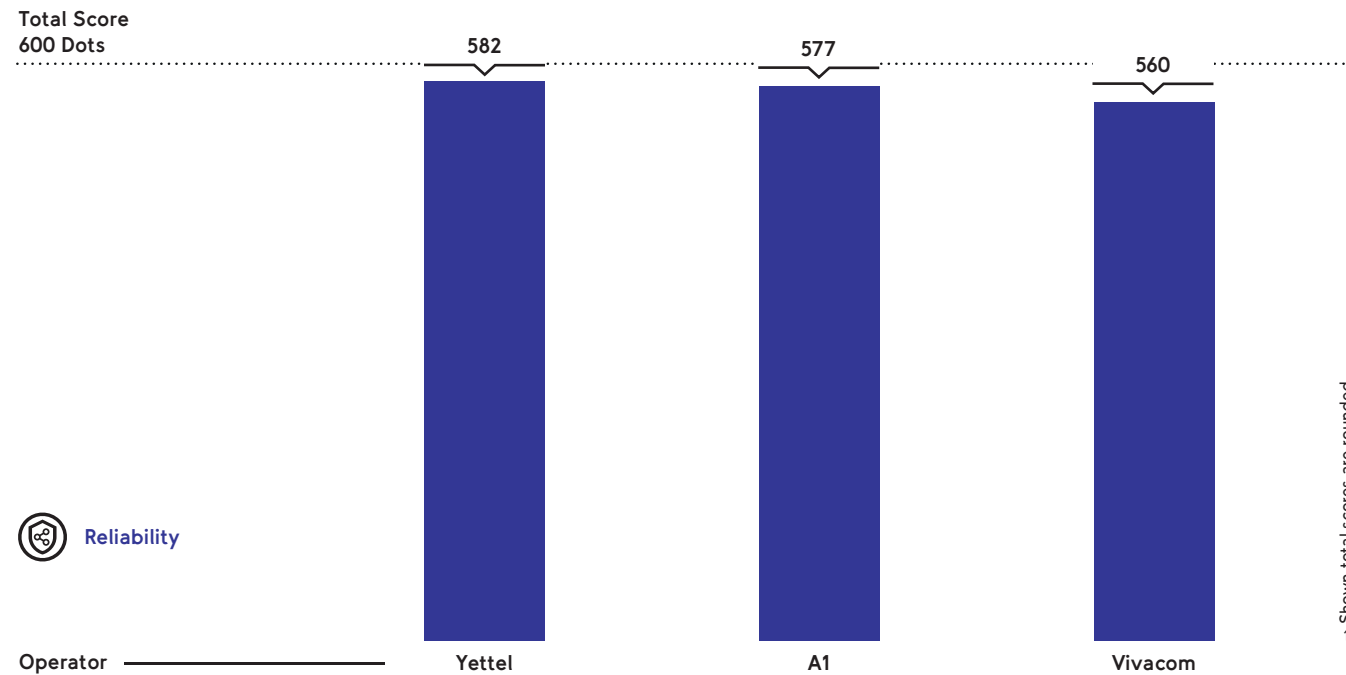
Category	max.	Yettel	A1	Vivacom
Broadband Coverage	400	379	378	367
Download Speed	220	210	212	205
Upload Speed	80	75	76	76
Latency	200	195	187	183
Voice	40	39	39	33
Stability	60	59	59	57
Total	1000	957	951	921

Shown scores are rounded.



Reliability

Yettel Bulgaria achieved the highest overall Reliability among competitors with 582 dots out of 600.



Reliability

Operator _____ Yettel A1 Vivacom

Score achieved by the networks under test.

→ Shown total scores are rounded.



Reliability	max.	Yettel	A1	Vivacom
Overall	600	97%	96%	93%

Score achievement in school grades:
 outstanding ($\geq 95\%$), very good ($\geq 85\%$ and $< 95\%$), good ($\geq 75\%$ and $\leq 85\%$), satisfactory ($\leq 65\%$ and $< 75\%$), sufficient ($\leq 55\%$ and $< 65\%$).



KPI overview

Category	KPI name	Unit	Yettel	A1	Vivacom
Broadband Coverage	Coverage Quality	[%]	98.7	98.9	96.1
	Coverage Reach	[%]	87.4	87.1	88.2
	Time on broadband	[%]	99.3	99.1	97.7
Download Speed	Basic internet class	[%]	96.3	96.8	96.3
	HD video class	[%]	89.5	90.2	88.8
	UHD video class	[%]	28.9	28.7	24.5
Latency	OTT voice class	[%]	99.4	98.5	97.9
	Gaming class	[%]	98.2	92.3	91.8
	Egoshooter class	[%]	30.3	11.5	23.0
Voice	HD voice	[%]	97.8	98.0	88.7
Download Speed Active	P10 data rate	[Mbit/s]	16.8	17.3	10.0
	P90 data rate	[Mbit/s]	219.9	258.3	201.8
	AVG data rate	[Mbit/s]	102.6	114.5	87.6
Upload Speed Active	P10 data rate	[Mbit/s]	3.8	4.0	4.1
	P90 data rate	[Mbit/s]	48.2	53.1	51.0
	AVG data rate	[Mbit/s]	23.4	26.2	24.3
Stability	Transaction success	[%]	97.5	97.7	95.7



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 – Part of Accenture

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