

best in test.

For adding something on top in Ghana and reaching an overall score of 664 dots in mobile network benchmarking survey we proudly award this certificate to

MTN Ghana

Score 664 out of 1000



Hakan Ekmen
Chief Executive Officer Telecommunication






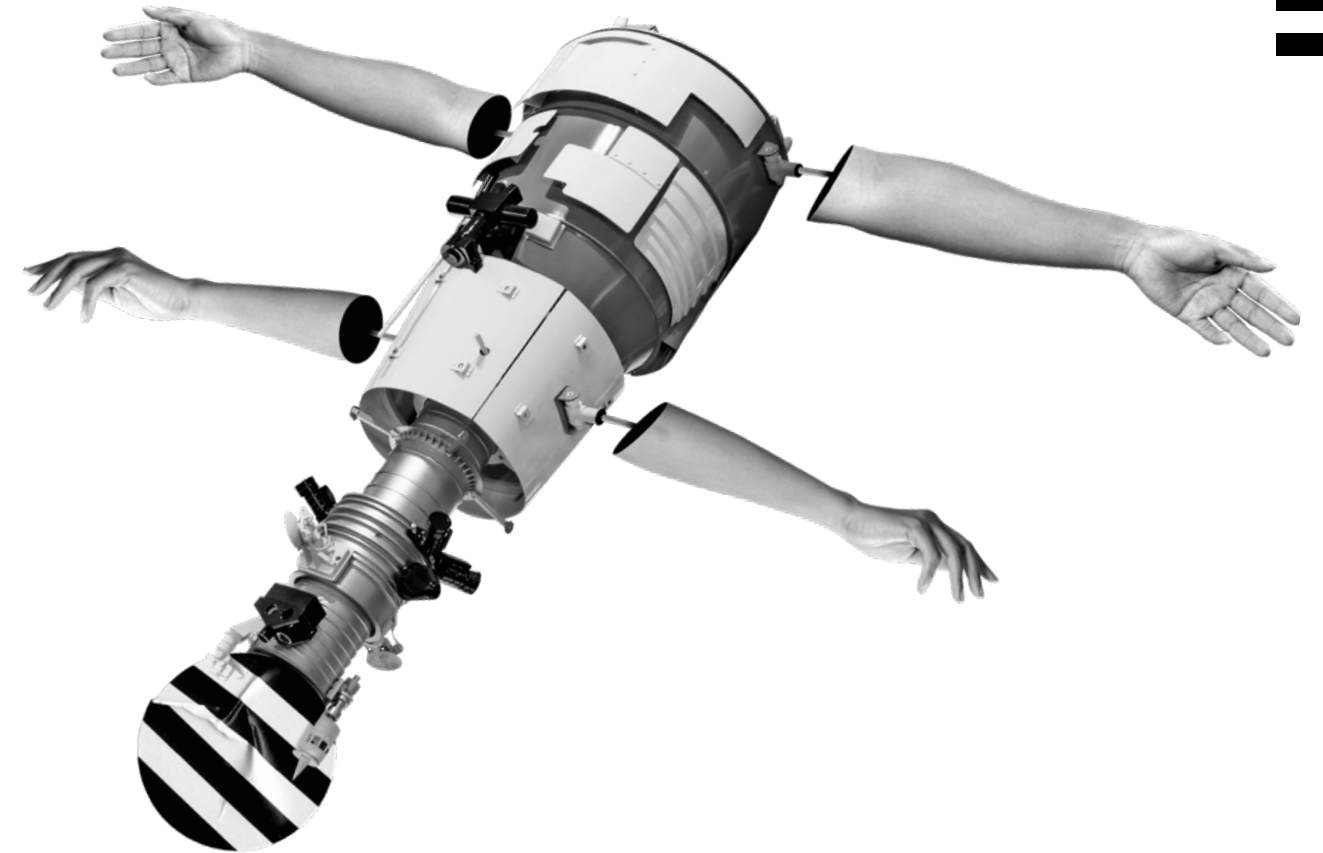
Report facts

 **428 million**
samples

 **24 weeks,**
W36 2022
to W07 2023
Data collection
time period

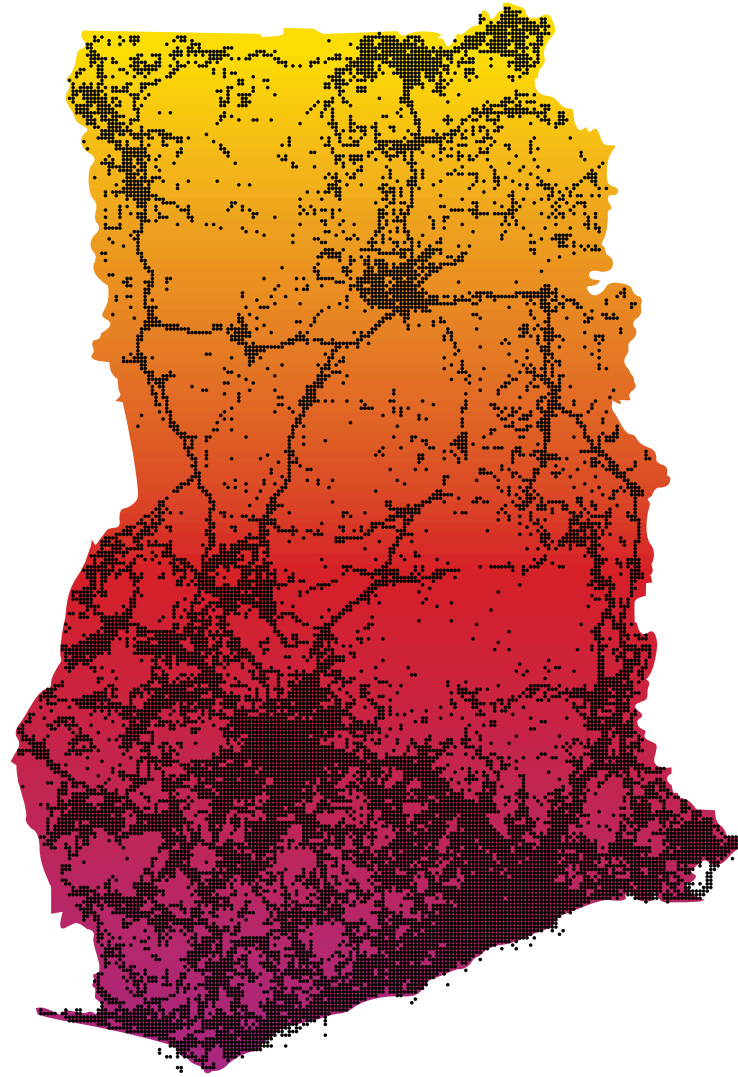
 **108 thousand overall**
providing samples
Users

 **92.9%**
of the 'build-up area'
covered
95.8%
of the 'Population area'
covered





Testing area



92.9%
of the 'build-up area'
covered



95.8%
of the 'Population area'
covered



84,957 km²
size of tested area

Claims



Best in test
MTN Ghana

Best rated broadband coverage
MTN Ghana

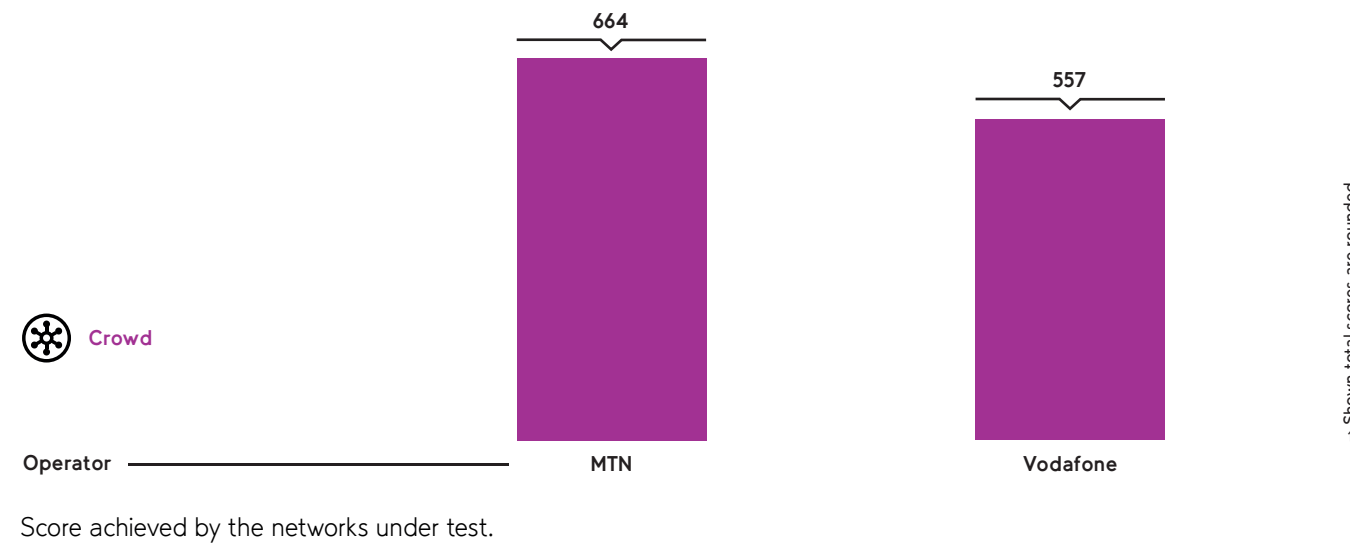
Best rated latency
MTN Ghana



Score and breakdown

MTN Ghana achieved the highest overall score among competitors with 664 dots out of 1000.

Total Score
1000 Dots



→ Shown total scores are rounded.



Overview

Category	KPI name	max.	MTN	Vodafone
Broadband Coverage	Coverage Quality	67,5	27,6	5,2
	Coverage Reach	135,0	131,5	114,6
	Time on broadband	247,5	194,5	135,4
Download Speed	Basic internet class	165,0	102,5	109,7
	HD video class	101,3	41,2	60,8
	UHD video class	33,8	28,0	29,8
Latency	Gaming class	90,0	65,2	51,8
	OTT voice class	110,0	73,1	50,0
Voice	HD voice	50,0	0,0	0,0
Total		1000	664	557

Shown scores are rounded.



umlaut SE

Am Kraftversorgungsturm 3 · 52070 Aachen · Germany

Hakan Ekmen · Chief Executive Officer Telecommunication

cell +49 151 571 33 235 · hakan.ekmen@umlaut.com

www.umlaut.com