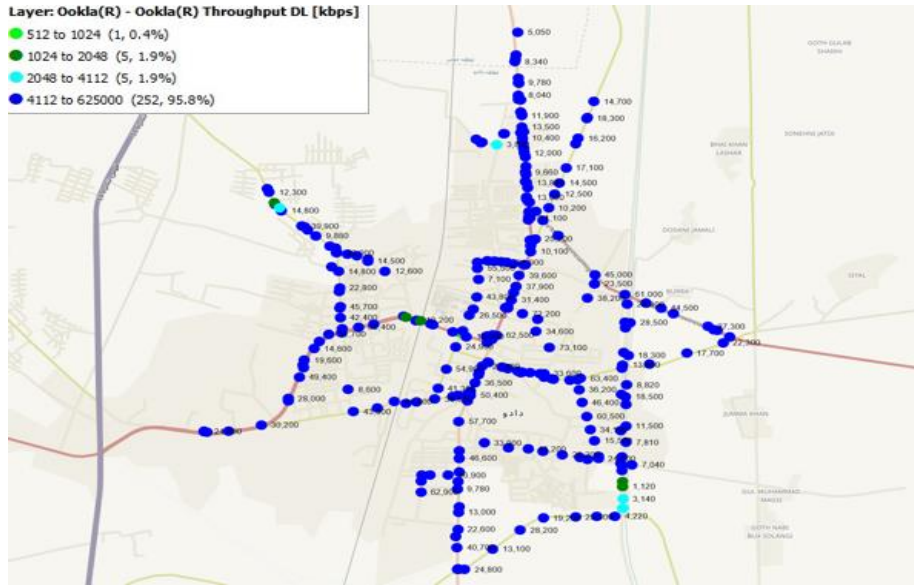


OOKLA SPEED TEST RESULTS

JAZZ DOWNLOAD THROUGHPUT – DERA ALLAH YAR

Layer: Ookla(R) - Ookla(R) Throughput DL [kbps]

- 512 to 1024 (1, 0.4%)
- 1024 to 2048 (5, 1.9%)
- 2048 to 4112 (5, 1.9%)
- 4112 to 625000 (252, 95.8%)



TELENOR DOWNLOAD THROUGHPUT – DERA ALLAH YAR

Layer: Ookla(R) - Ookla(R) Throughput DL [kbps]

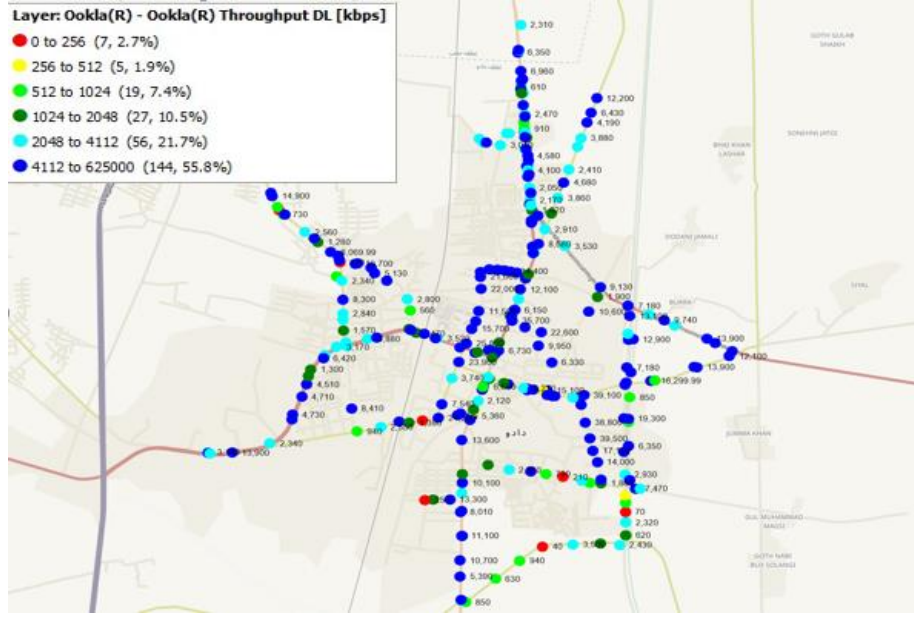
- 0 to 256 (12, 6.3%)
- 256 to 512 (4, 2.1%)
- 512 to 1024 (22, 11.5%)
- 1024 to 2048 (23, 12.0%)
- 2048 to 4112 (30, 15.6%)
- 4112 to 625000 (101, 52.6%)



UFONE DOWNLOAD THROUGHPUT – DERA ALLAH YAR

Layer: Ookla(R) - Ookla(R) Throughput DL [kbps]

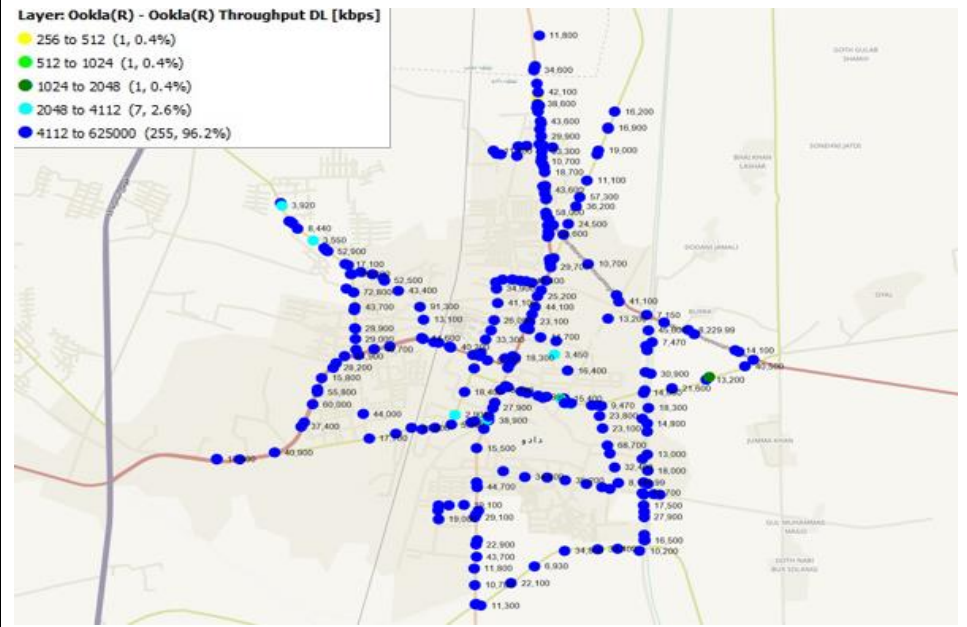
- 0 to 256 (7, 2.7%)
- 256 to 512 (5, 1.9%)
- 512 to 1024 (19, 7.4%)
- 1024 to 2048 (27, 10.5%)
- 2048 to 4112 (56, 21.7%)
- 4112 to 625000 (144, 55.8%)



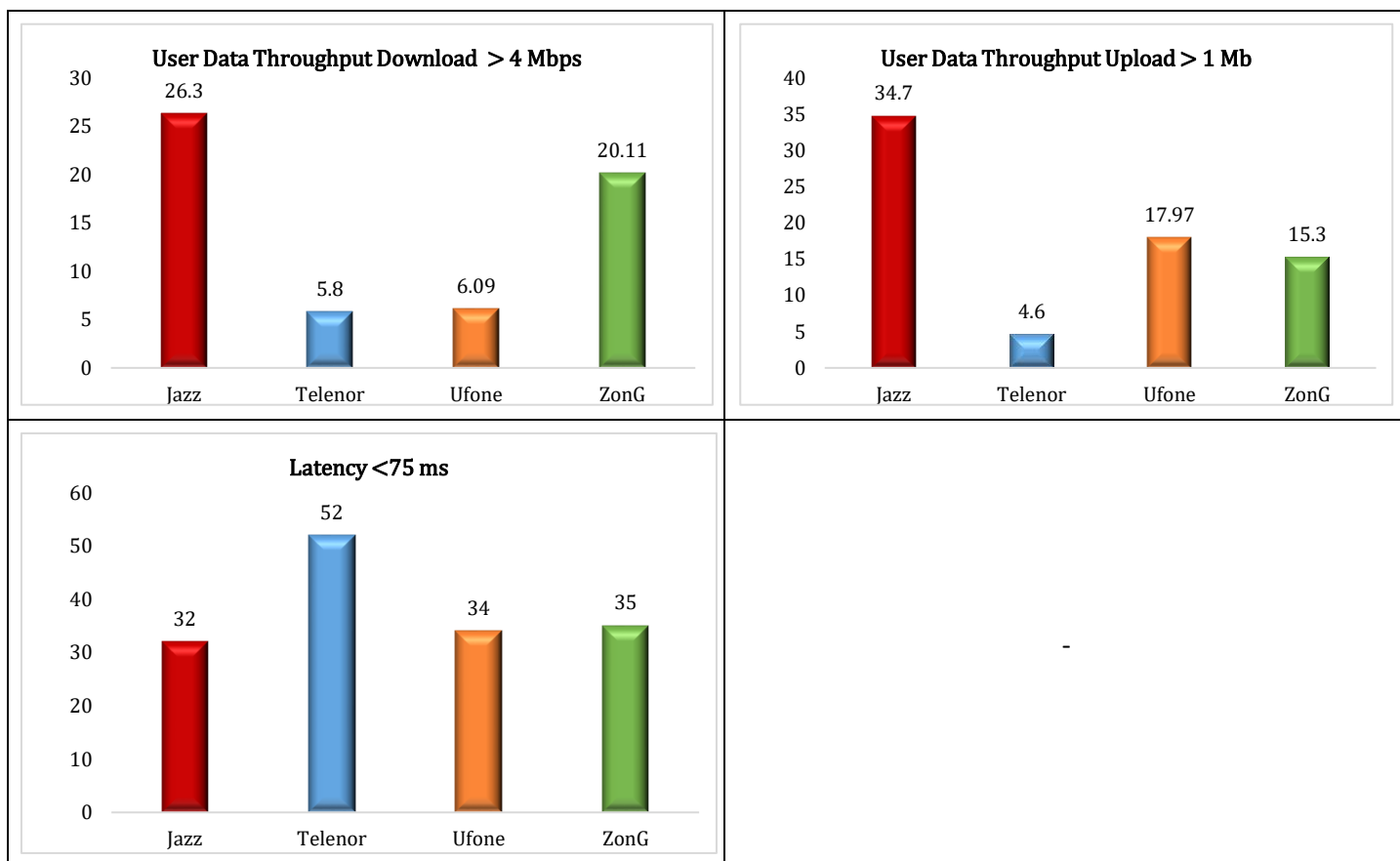
ZONG DOWNLOAD THROUGHPUT – DERA ALLAH YAR

Layer: Ookla(R) - Ookla(R) Throughput DL [kbps]

- 256 to 512 (1, 0.4%)
- 512 to 1024 (1, 0.4%)
- 1024 to 2048 (1, 0.4%)
- 2048 to 4112 (7, 2.6%)
- 4112 to 625000 (255, 96.2%)



QUALITY OF SERVICE SURVEY RESULTS (OOKLA) –DERA ALLAH YAR



QUALITY OF SERVICE SURVEY RESULTS (OOKLA) –GHOTKI

