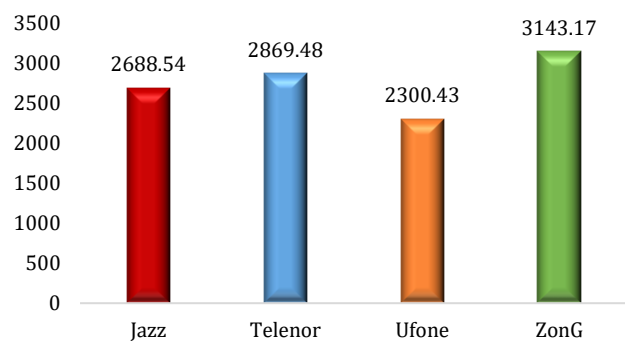# QUALITY OF SERVICE SURVEY RESULTS (3G) – KARAK

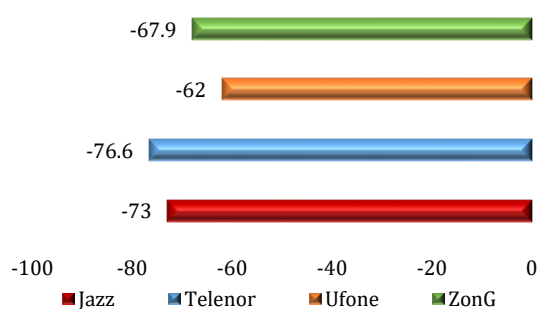## User Data Throughput Download (3G) > 512 Kbps

| Operator | Value |
|----------|-------|
| Jazz | 2688.54 |
| Telenor | 2869.48 |
| Ufone | 2300.43 |
| ZonG | 3143.17 |

## User Data Throughput Upload (3G) > 128 Kbps

| Operator | Value |
|----------|-------|
| Jazz | 1293.18 |
| Telenor | 1531.47 |
| Ufone | 1382.82 |
| ZonG | 2093.89 |
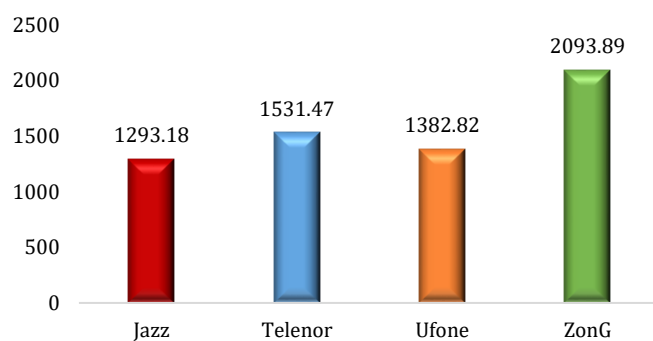
## Signal Strength (RSCP) > -100dBm

| Operator | Value |
|----------|-------|
| ZonG | -67.9 |
| Ufone | -62 |
| Telenor | -76.6 |
| Jazz | -73 |

## Signal Strength (RSCP) Confidencel Level > 90%

| Operator | Value |
|----------|-------|
| Jazz | 98.29% |
| Telenor | 97.51% |
| Ufone | 100.00% |
| ZonG | 100.00% |

## Latency (3G) < 150 ms

| Operator | Value |
|----------|-------|
| Jazz | 547 |
| Telenor | 467 |
| Ufone | 499 |
| ZonG | 181 |
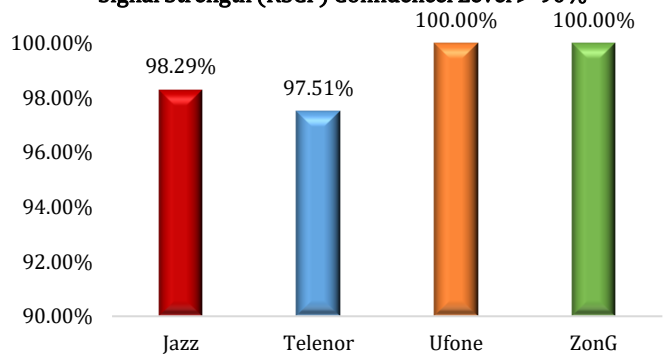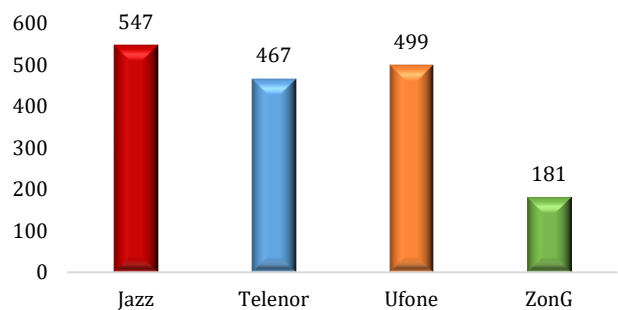
# QUALITY OF SERVICE SURVEY RESULTS (4G) – KARAK

## User Data Throughput Download (4G)> 3 Mbps

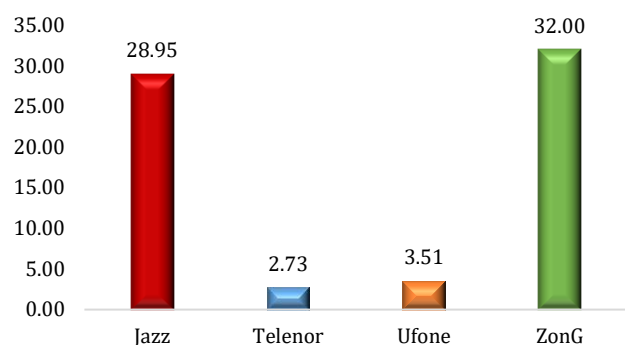| Operator | Value |
|----------|-------|
| Jazz | 28.95 |
| Telenor | 2.73 |
| Ufone | 3.51 |
| ZonG | 32.00 |

## User Data Throughput Upload (4G) > 768 Kbps

| Operator | Value |
|----------|-------|
| Jazz | 25256.02 |
| Telenor | 5846.03 |
| Ufone | 12291.38 |
| ZonG | 20492.05 |
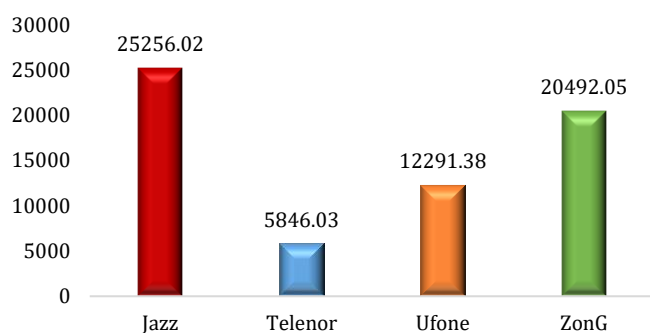
## Signal Strength (RSRP) > -100dBm

| Operator | Value |
|----------|-------|
| Jazz | -82.6 |
| Telenor | -84.4 |
| Ufone | -77.9 |
| ZonG | -80.7 |
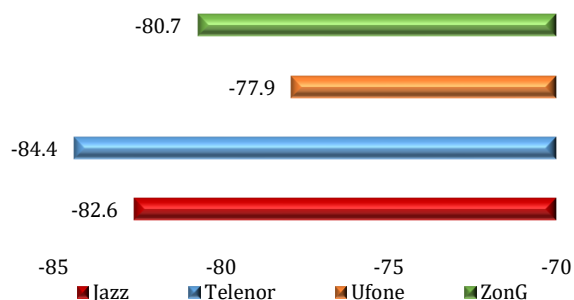
## Signal Strength (RSRP) Confidencel Level > 90%

| Operator | Value |
|----------|-------|
| Jazz | 90.63% |
| Telenor | 89.32% |
| Ufone | 98.21% |
| ZonG | 96.01% |

## Latency (4G) <75 ms

| Operator | Value |
|----------|-------|
| Jazz | 85 |
| Telenor | 77 |
| Ufone | 80 |
| ZonG | 80 |