



NATIONAL COMMUNICATIONS AUTHORITY

QUALITY OF SERVICE TEST RESULTS - 2019 FOURTH QUARTER

INTRODUCTION

In pursuance of obligations of the 3G Cellular Mobile Licence of Telecommunication Operators, the consumer perspective of quality of service are tested to ensure the compliance of Operators to the obligations on service quality to the user.

This Fourth Quarter Monitoring Report highlights the Voice, Voice Quality, Data and 3G Coverage compliance statuses of all four (4) Mobile Network Operators in ten (10) Regions with regards to parameters outlined in their Licences. The Regions monitored during this period were the Central, Western, Western North, Bono, Bono East, Ahafo, Oti, Volta, Upper East and West Regions.

The details of the report are as below:

AIRTELTIGO RESULTS

VOICE TEST (CST)

Ahafo

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Bechem | 05.05 | 05.07 | 05.36 | 05.97 | Pass |
| Duayaw Nkwanta | No Data | 17.00 | 07.85 | 05.96 | Pass |
| Goaso | 05.56 | 06.28 | 09.61 | 05.09 | Pass |
| Kenyasi | 14.00 | 07.13 | 07.43 | 09.51 | Pass |
| Kukuom | 05.67 | 07.81 | 06.18 | 05.69 | Pass |

Bono

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Berekum | 12.01 | 10.72 | 3.00 | 08.57 | Pass |
| Dormaa ahenkro | 06.28 | 05.27 | 05.58 | 07.80 | Pass |
| Wamfie | 05.78 | 04.91 | 05.78 | 04.76 | Pass |
| Wenchi | 04.86 | 04.71 | 04.82 | 04.80 | Pass |

Bono East

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Atebubu | 12.59 | 9.18 | 10.21 | 4.96 | Pass |
| Busunya | 4.76 | 4.20 | 4.50 | 12.53 | Pass |
| Jema | 5.14 | 4.88 | 7.89 | 4.50 | Pass |
| Kajaji | 17.71 | 12.70 | 14.72 | 13.26 | Fail |
| Kimtampo | 7.46 | 5.30 | 10.66 | 6.35 | Pass |
| Kwame Danso | 4.57 | 4.40 | 5.14 | 5.10 | Pass |
| Nkoranza | 5.39 | 14.83 | 10.07 | 6.12 | Pass |
| Yeji | 4.66 | 4.59 | 4.69 | 4.75 | Pass |

Central

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Dunkwa | 05.02 | 05.18 | 08.50 | 04.90 | Pass |
| Elmina | 06.51 | 06.97 | 07.26 | 05.45 | Pass |
| Hemang | 04.84 | 04.80 | 04.96 | 04.94 | Pass |
| Kasoa | 07.52 | 08.62 | 08.50 | 08.10 | Pass |
| Saltpond | 04.91 | 04.88 | 04.91 | 05.00 | Pass |
| Twifo Praso | 04.97 | 04.70 | 05.14 | 04.50 | Pass |
| Winneba | 05.32 | 05.31 | 05.10 | 06.43 | Pass |

Oti

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Jasikan | 05.10 | 05.18 | 05.00 | 05.19 | Pass |
| Kadjebi | 05.53 | 05.70 | 05.60 | 05.17 | Pass |
| Nkwanta | 04.50 | 04.61 | 04.80 | 04.65 | Pass |

Upper East

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Bawku | 8.00 | 6.00 | 6.00 | 6.23 | Pass |
| Bolgatanga | 8.51 | 6.63 | 7.35 | 7.84 | Pass |
| Navrongo | 6.21 | 5.61 | 5.41 | 5.58 | Pass |
| Paga | 5.45 | 5.45 | 5.24 | 5.35 | Pass |

Upper West

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Gwollu | 5.11 | 8.54 | 4.58 | 22.41 | Pass |
| Tumu | 8.11 | 5.55 | 5.32 | 5.40 | Pass |
| Wa | 6.29 | 6.45 | 7.66 | 6.70 | Pass |

Volta

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Akatsi | 12.20 | 08.94 | 06.88 | 11.91 | Pass |
| Dzolokpuita | No 3G Coverage | | | | |
| Hohoe | 05.60 | 05.11 | 04.85 | 05.00 | Pass |
| Keta | 04.81 | 04.72 | 04.89 | 04.90 | Pass |
| Kpando | 05.45 | 06.24 | 05.95 | 06.75 | Pass |
| Kpeve | 09.74 | 05.34 | 07.35 | 09.20 | Pass |

Western

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Agona Nkwanta | 04.92 | 04.81 | 07.19 | 05.05 | Pass |
| Axim | 08.21 | 07.64 | 07.96 | 06.86 | Pass |
| Daboase | 05.11 | 04.99 | 05.20 | 04.82 | Pass |
| Mpohor | 05.31 | 04.78 | 04.60 | 04.69 | Pass |
| Nkroful | 04.61 | 06.18 | 04.74 | 04.70 | Pass |
| Shama | 04.81 | 04.91 | 05.38 | 04.91 | Pass |

Western North

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Adabokrom | No 3G Coverage | | | | |
| Essam-Debiso | 05.28 | 05.00 | 05.00 | 06.02 | Pass |

VOICE QUALITY (MOS)

Ahafo

| district capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Bechem | 3.60 | 3.73 | 3.73 | 3.73 | Pass |
| Duayaw | N/A | 2.53 | 3.67 | 3.72 | Pass |
| Goaso | 3.73 | 3.64 | 2.80 | 3.60 | Pass |
| Kenyasi | 3.61 | 3.60 | 3.40 | 3.20 | Pass |
| Kukuom | 2.40 | 3.80 | 3.43 | 3.40 | Pass |

Bono

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Berekum | 3.70 | 3.63 | 3.60 | 3.60 | Pass |
| Dormaa ahenkro | 3.70 | 3.74 | 3.80 | 2.10 | Pass |
| Wamfie | 3.40 | 3.80 | 3.60 | 3.36 | Pass |
| Wenchi | 3.80 | 3.80 | 3.80 | 3.80 | Pass |

Bono East

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Atebubu | 3.77 | 3.68 | 3.77 | 3.62 | Pass |
| Busunya | 3.69 | 3.80 | 3.79 | 2.44 | Pass |
| Jema | 3.68 | 3.72 | 3.19 | 3.74 | Pass |
| Kajaji | 3.76 | 3.70 | 3.65 | 3.70 | Pass |
| Kintampo | 3.71 | 3.78 | 3.34 | 3.73 | Pass |
| Kwame Danso | 3.79 | 3.79 | 3.80 | 3.79 | Pass |
| Nkoranza | 3.77 | 2.47 | 2.19 | 3.76 | Pass |
| Yeji | 3.81 | 3.81 | 3.80 | 3.80 | Pass |

Central

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Dunkwa | 3.80 | 3.78 | 3.79 | 3.81 | Pass |
| Elmina | 3.76 | 3.66 | 3.71 | 3.70 | Pass |
| Hemang | 3.81 | 3.75 | 3.81 | 3.79 | Pass |
| Kasoa | 3.71 | 3.67 | 3.68 | 3.66 | Pass |
| Saltpond | 3.77 | 3.78 | 3.75 | 3.75 | Pass |
| Twifo Praso | 3.70 | 3.79 | 3.78 | 3.79 | Pass |
| Winneba | 3.72 | 3.56 | 3.78 | 3.76 | Pass |

Oti

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Jasikan | 3.67 | 3.59 | 3.65 | 3.72 | Pass |
| Kadjebi | 3.50 | 3.43 | 3.44 | 3.54 | Pass |
| Nkwanta | 3.78 | 3.78 | 3.78 | 3.79 | Pass |

Upper East

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Bawku | 3.68 | 3.68 | 3.70 | 3.68 | Pass |
| Bolgatanga | 3.65 | 3.74 | 3.72 | 3.67 | Pass |
| Navrongo | 3.60 | 3.70 | 3.59 | 3.72 | Pass |
| Paga | 3.80 | 3.80 | 3.81 | 3.79 | Pass |

Upper West

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Gwollu | 3.81 | 3.78 | 3.80 | 1.58 | Pass |
| Tumu | 3.79 | 3.78 | 3.80 | 3.79 | Pass |
| Wa | 3.68 | 3.68 | 3.71 | 3.62 | Pass |

Volta

| District Capital | Average MOS (>3.5) | | | | Compliance Status |
|------------------|-----------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Akatsi | 3.76 | 3.74 | 3.72 | 3.75 | Pass |
| Dzolokpuita | No Coverage | | | | |
| Hohoe | 3.68 | 3.71 | 3.72 | 3.74 | Pass |
| Keta | 3.78 | 3.72 | 3.73 | 3.70 | Pass |
| Kpando | 3.65 | 3.61 | 3.61 | 3.61 | Pass |
| Kpeve | 3.74 | 3.75 | 3.76 | 3.80 | Pass |

Western

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------------|-------------|-------------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Agona Nkwanta | 3.76 | 3.75 | 3.78 | 3.74 | Pass |
| Axim | 2.92 | 2.86 | 2.85 | 3.15 | Fail |
| Daboase | 3.77 | 3.75 | 3.78 | 3.80 | Pass |
| Mpohor | 3.70 | 3.80 | 3.80 | 3.80 | Pass |
| Nkroful | 3.79 | 3.58 | 3.74 | 3.77 | Pass |
| Shama | 3.77 | 3.79 | 3.81 | 3.79 | Pass |

Western North

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Adabokrom | No Coverage | | | | |
| Essam-Debiso | 3.75 | 3.73 | 3.77 | 3.61 | Pass |

3G DATA

Ahafo

| District Capital | Average Data Throughput \geq 256kbps (> 90%) | | | | Compliance Status |
|------------------|---|--------------|--------------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Bechem | 98.61 | 84.00 | 81.48 | 91.18 | Pass |
| Duayaw | N/A | N/A | 95.65 | 100.00 | Pass |
| Goaso | 86.36 | 98.77 | 66.67 | 100.00 | Pass |
| Kenyasi | 100.00 | 100.00 | 100.00 | 97.47 | Pass |
| Kukuom | 100.00 | 100.00 | 97.96 | 98.51 | Pass |

Bono

| District Capital | Average Data Throughput \geq 256kbps ($>$ 90%) | | | | Compliance Status |
|------------------|--|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Berekum | 100.00 | 95.83 | 100.00 | 100.00 | Pass |
| Dormaa Ahenkro | 43.73 | 42.87 | 75.76 | 0.00 | Fail |
| Wamfie | 8.33 | 100.00 | 100.00 | 100.00 | Pass |
| Wenchi | 100.00 | 100.00 | 100.00 | 100.00 | Pass |

Bono East

| District Capital | Average Data Throughput \geq 256kbps ($>$ 90%) | | | | Compliance Status |
|------------------|--|---------|---------|---------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Atebubu | 100.00% | 98.36% | 100.00% | 93.18% | Pass |
| Busunya | 100.00% | 100.00% | 100.00% | 100.00% | Pass |
| Jema | 100.00% | 100.00% | 97.78% | 100.00% | Pass |
| Kajaji | 100.00% | 87.50% | 100.00% | 100.00% | Pass |
| Kintampo | 89.80% | 0% | 100.00% | 97.67% | Pass |
| Kwame Danso | 100.00% | 100.00% | 0.00% | 100.00% | Pass |
| Nkoranza | 98.00% | 100.00% | 96.97% | 100.00% | Pass |
| Yeji | 100.00% | 100.00% | 100.00% | 100.00% | Pass |

Central

| District Capital | Average Data Throughput \geq 256kbps ($>$ 90%) | | | | Compliance Status |
|------------------|--|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Dunkwa | 100.00 | 100.00 | 100.00 | 98.90 | Pass |
| Elmina | 100.00 | 100.00 | 99.37 | 100.00 | Pass |
| Hemang | 100.00 | 100.00 | 100.00 | 100.00 | Pass |
| Kasoa | 100.00 | 100.00 | 99.39 | 100.00 | Pass |
| Saltpond | 100.00 | 85.90 | 100.00 | 98.96 | Pass |
| Twifo Praso | 99.06 | 98.96 | 99.34 | 100.00 | Pass |
| Winneba | 99.15 | 100.00 | 99.14 | 100.00 | Pass |

Oti

| District Capital | Average Data Throughput \geq 256kbps ($>$ 90%) | | | | Compliance Status |
|------------------|--|---------|---------|---------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Jasikan | 80.65% | 100.00% | 100.00% | 100.00% | Pass |
| Kadjebi | 100.00% | 100.00% | 100.00% | 100.00% | Pass |
| Nkwanta | 98.48% | 100.00% | 100.00% | 100.00% | Pass |

Upper East

| District Capital | Average Data Throughput \geq 256kbps ($> 90\%$) | | | | Compliance Status |
|------------------|--|---------|---------|---------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Bawku | 100.00% | 100.00% | 100.00% | 100.00% | Pass |
| Bolgatanga | 94.23% | 100.00% | 100.00% | 100.00% | Pass |
| Navrongo | 80.56% | 100.00% | 100.00% | 98.46% | Pass |
| Paga | 100.00% | 100.00% | 100.00% | 98.70% | Pass |

Upper West

| District Capital | Average Data Throughput \geq 256kbps ($> 90\%$) | | | | Compliance Status |
|------------------|--|---------------|---------|--------------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Gwollu | 100.00% | 80.00% | 100.00% | 5.26% | Pass |
| Tumu | 100.00% | 100.00% | 100.00% | 100.00% | Pass |
| Wa | 100.00% | 35.29% | 99.23% | 100.00% | Pass |

Volta

| District Capital | Average Data Throughput \geq 256kbps ($>90\%$) | | | | Compliance Status |
|------------------|---|---------|---------|---------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Akatsi | 98.08% | 98.36% | 100.00% | 98.55% | Pass |
| Dzolo kpuita | No Coverage | | | | |
| Hohoe | 94.23% | 96.30% | 91.84% | 94.00% | Pass |
| Keta | 100.00% | 100.00% | 100.00% | 100.00% | Pass |
| Kpando | 100.00% | 98.61% | 100.00% | 100.00% | Pass |
| Kpeve | 100.00% | 93% | - | - | Pass |

Western

| District Capital | Average Data Throughput \geq 256kbps ($>90\%$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Agona Nkwanta | 100.00 | 100.00 | 98.59 | 100.00 | Pass |
| Axim | 96.77 | 100.00 | 100.00 | 100.00 | Pass |
| Daboase | 88.64 | 97.14 | 100.00 | 100.00 | Pass |
| Mpohor | 100.00 | 100.00 | 100.00 | 100.00 | Pass |
| Nkroful | 98.68 | 100.00 | 100.00 | 100.00 | Pass |
| Shama | 52.00 | 100.00 | 100.00 | 100.00 | Pass |

Western North

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Adabokrom | No Coverage | | | | |
| Essam-Debiso | 100.00 | 100.00 | 98.11 | 97.94 | Pass |

3G COVERAGE TEST

Ahafo

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|---------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Bechem | -83.09 | -86.63 | -86.23 | -85.54 | Pass |
| Duayaw nkwanta | -100.75 | -101.26 | -90.25 | -88.97 | Pass |
| Goaso | -88.49 | -86.13 | -88.51 | -82.14 | Pass |
| Kenyasi | -94.76 | -93.86 | -95.46 | -97.02 | Pass |
| Kukuom | -89.99 | -91.07 | -91.79 | -90.27 | Pass |

Bono

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Berekum | -87.30 | -88.74 | -85.40 | -95.72 | Pass |
| Dormaa ahenkro | -91.60 | -94.34 | -87.30 | -90.50 | Pass |
| Wamfie | -88.04 | -83.20 | -82.70 | -82.80 | Pass |
| Wenchi | -81.27 | -82.46 | -82.40 | 80.00 | Pass |

Bono East

| District Capital | Average RSRP ($> -105\text{dBm}$) | | | | Compliance Status |
|------------------|--|---------|---------|---------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Atebubu | -92.76 | -84.64 | -84.71 | -85.14 | Pass |
| Busunya | -89.32 | -85.02 | -86.35 | -115.15 | Pass |
| Jema | -76.31 | -77.55 | -79.15 | -79.22 | Pass |
| Kajaji | -79.51 | -83.32 | -80.26 | -78.48 | Pass |
| Kintampo | -76.31 | 85.79 | -92.14 | -92.85 | Pass |
| Kwame Danso | -88.42 | -92.28 | -88.49 | -89.19 | Pass |
| Nkoranza | -85.37 | -108.24 | -112.85 | -86.42 | Pass |
| Yeji | -88.75 | -88.02 | -88.22 | -88.65 | Pass |

Central

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Dunkwa | -82.86 | -83.77 | -82.40 | -84.60 | Pass |
| Elmina | -93.81 | -94.38 | -96.59 | -95.77 | Pass |
| Hemang | No Data | -94.28 | -89.51 | -89.44 | Pass |
| Kasoa | -80.17 | -80.15 | -83.01 | -82.80 | Pass |
| Saltpond | -87.68 | -85.90 | -86.14 | -87.14 | Pass |
| Twifo Praso | -92.03 | -88.38 | -89.59 | -93.20 | Pass |
| Winneba | -87.57 | -87.21 | -84.78 | -86.07 | Pass |

Oti

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Jasikan | -82.39 | -83.00 | -83.25 | -83.89 | Pass |
| Kadjebi | -77.27 | -77.31 | -77.50 | -78.57 | Pass |
| Nkwanta | -82.89 | -82.20 | -83.63 | -84.11 | Pass |

Upper East

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|---------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Bawku | -87.96 | -88.98 | -88.02 | -88.69 | Pass |
| Bolgatanga | -93.95 | -87.61 | -86.31 | -88.47 | Pass |
| Navrongo | -89.95 | -90.27 | -88.21 | -87.53 | Pass |
| Paga | -87.21 | -88.47 | -86.79 | No Data | Pass |

Upper West

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Gwollu | -89.73 | -87.15 | -89.82 | -89.35 | Pass |
| Tumu | -84.57 | -86.73 | -85.49 | -83.65 | Pass |
| Wa | -88.03 | -87.67 | -89.85 | -88.46 | Pass |

Volta

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Akatsi | -95.83 | -95.73 | -95.44 | -94.46 | Pass |
| Dzolokpuita | No Coverage | | | | |
| Hohoe | -83.44 | -81.42 | -86.93 | -85.25 | Pass |
| Keta | -84.29 | -84.18 | -84.96 | -83.51 | Pass |
| Kpando | -93.69 | -93.02 | -95.08 | -92.66 | Pass |
| Kpeve | -76.69 | -78.07 | -78.97 | -78.79 | Pass |

Western

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|---------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Agona Nkwanta | -81.49 | -80.90 | -81.06 | -79.83 | Pass |
| Axim | -91.82 | -92.13 | -91.03 | -91.69 | Pass |
| Daboase | -82.44 | -80.75 | -81.31 | -82.05 | Pass |
| Mpohor | -88.09 | -87.32 | -88.09 | -87.41 | Pass |
| Nkroful | -75.56 | -104.67 | -74.09 | -73.26 | Pass |
| Shama | -82.97 | -80.61 | -80.37 | -79.84 | Pass |

Western North

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Adabokrom | No Coverage | | | | |
| Essam-Debiso | -80.06 | -80.66 | -83.84 | -83.63 | Pass |

GLO RESULTS

VOICE TEST (CST)

Central Region

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|---|--------------|--------------|--------------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Dunkwa | 10.44 | 15.80 | No Data | No Data | - |
| Elmina | 13.75 | 15.08 | 14.71 | 15.08 | Fail |
| Hemang | No Coverage | | | | - |
| Kasoa | 08.09 | 07.29 | 08.72 | 09.13 | Pass |
| Saltpond | 21.88 | 13.08 | 20.55 | 10.99 | Fail |
| Twifo Praso | No Coverage | | | | - |
| Winneba | 15.33 | No Data | 31.39 | No Data | - |

Western Region

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|---|--------------|--------------|--------------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Agona Nkwanta | 06.89 | 08.50 | 09.47 | 11.62 | Pass |
| Axim | 05.19 | 07.08 | 05.40 | 05.36 | Pass |
| Daboase | 11.36 | 09.49 | 12.18 | 12.00 | Pass |
| Mpohor | 11.41 | 16.69 | 15.49 | 11.84 | Fail |
| Nkroful | No Coverage | | | | - |
| Shama | 08.50 | 20.32 | 09.67 | 11.01 | Pass |

VOICE QUALITY (MOS)

Central Region

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------------|-------------|-------------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Dunkwa | 1.46 | 1.07 | No Data | No Data | - |
| Elmina | 2.53 | 2.32 | 2.51 | 2.44 | Fail |
| Hemang | No Coverage | | | | - |
| Kasoa | 2.43 | 2.40 | 2.41 | 2.42 | Fail |
| Saltpond | 2.10 | 2.12 | 2.10 | 2.02 | Fail |
| Twifo Praso | No Coverage | | | | - |
| Winneba | 1.31 | No Data | 1.42 | No Data | - |

Western Region

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Agona Nkwanta | 1.99 | 1.50 | 1.47 | 1.50 | Fail |
| Axim | 2.85 | 2.66 | 2.67 | 2.48 | Fail |
| Daboase | 1.30 | 1.33 | 1.28 | 1.23 | Fail |
| Mpohor | 1.48 | 1.27 | 1.20 | 1.25 | Fail |
| Nkroful | No Coverage | | | | |
| Shama | 1.60 | 1.53 | 1.59 | 1.51 | Fail |

3G DATA

Central Region

| District Capital | Average Data Throughput ≥ 256kbps (>90%) | | | | Compliance Status |
|------------------|---|---------|---------|---------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Dunkwa | 85.71 | No Data | No Data | No Data | - |
| Elmina | 33.33 | 93.55 | 89.19 | 85.71 | Pass |
| Hemang | No Coverage | | | | - |
| Kasoa | 99.00 | 99.06 | 100.00 | 96.47 | Pass |
| Saltpond | 98.55 | 100.00 | 100.00 | 100.00 | Pass |
| Twifo Praso | No Coverage | | | | - |
| Winneba | No Data | 6.67 | 0.00 | No Data | - |

Western Region

| District Capital | Average Data Throughput ≥ 256kbps (> 90%) | | | | Compliance Status |
|------------------|--|---------|---------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Agona Nkwanta | 100.00 | 100.00 | 100.00 | 100.00 | Pass |
| Axim | 100.00 | 100.00 | 98.46 | 100.00 | Pass |
| Daboase | 100.00 | 100.00 | 71.43 | 0.00 | Pass |
| Mpohor | 90.91 | No Data | No Data | 100.00 | Pass |
| Nkroful | No Coverage | | | | |
| Shama | 100.00 | 97.56 | 100.00 | 87.50 | Pass |

3G COVERAGE TEST

Central Region

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|----------------|----------------|----------------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Dunkwa | -115.05 | -114.43 | -116.61 | -115.61 | Fail |
| Elmina | -111.05 | -106.21 | -107.49 | -107.11 | Fail |
| Hemang | No Coverage | | | | |
| Kasoa | -92.37 | -95.28 | -95.34 | -94.62 | Pass |
| Saltpond | -90.58 | -89.40 | -90.69 | -89.01 | Pass |
| Twifo Praso | No Coverage | | | | |
| Winneba | -105.48 | -112.98 | -95.56 | -112.30 | Pass |

Western Region

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|----------------|----------------|----------------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Agona Nkwanta | -94.34 | -95.36 | -94.50 | -94.32 | Pass |
| Axim | -90.42 | -91.68 | -90.04 | -90.95 | Pass |
| Daboase | -113.18 | -113.20 | -113.84 | -113.37 | Fail |
| Mpohor | -112.78 | -112.42 | -112.50 | -112.58 | Fail |
| Nkroful | -112.69 | -117.03 | -116.32 | No Data | - |
| Shama | -94.44 | -94.33 | -94.41 | -98.92 | Pass |

MTN RESULTS

VOICE TEST (CST)

Ahafo

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Bechem | 07.87 | 07.39 | 08.05 | 06.80 | Pass |
| Duayaw nkwanta | 15.40 | 09.49 | 05.89 | 06.96 | Pass |
| Goaso | 07.41 | 07.41 | 09.74 | 06.87 | Pass |
| Kenyasi | 08.06 | 06.92 | 08.51 | 07.77 | Pass |
| Kukuom | 06.24 | 06.24 | 06.64 | 07.25 | Pass |

Bono

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Berekum | 09.30 | 08.44 | 08.65 | 08.26 | Pass |
| Dormaa Ahenkro | 07.46 | 05.87 | 08.02 | 09.30 | Pass |
| Wamfie | 06.60 | 07.76 | 04.91 | 05.41 | Pass |
| Wenchi | 08.21 | 07.64 | 08.64 | 09.36 | Pass |

Bono East

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Atebubu | 6.29 | 6.83 | 7.36 | 6.80 | Pass |
| Busunya | 5.74 | 4.40 | 4.43 | 4.71 | Pass |
| Jema | 5.78 | 5.98 | 5.34 | 4.66 | Pass |
| Kajayi | 4.87 | 4.34 | 5.00 | 4.08 | Pass |
| Kimtampo | 8.83 | 8.49 | 5.70 | 7.75 | Pass |
| Kwame Danso | 5.44 | 5.58 | 5.70 | 5.07 | Pass |
| Nkoranza | 7.62 | 7.27 | 7.53 | 6.97 | Pass |
| Yeji | 7.94 | 6.40 | 7.56 | 7.46 | Pass |

Central

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Dunkwa | 06.46 | 07.01 | 06.26 | 07.60 | Pass |
| Elmina | 06.93 | 07.69 | 07.22 | 07.61 | Pass |
| Hemang | 07.54 | 04.99 | 05.04 | 05.15 | Pass |
| Kasoa | 09.21 | 09.52 | 09.04 | 08.89 | Pass |
| Saltpond | 07.59 | 06.63 | 07.05 | 06.97 | Pass |
| Twifo Praso | 07.36 | 05.91 | 07.41 | 08.08 | Pass |
| Winneba | 09.57 | 09.81 | 09.22 | 10.58 | Pass |

Oti

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Jasikan | 07.77 | 08.05 | 06.30 | 07.26 | Pass |
| Kadjebi | 07.22 | 06.23 | 06.91 | 07.03 | Pass |
| Nkwanta | 06.22 | 06.09 | 05.99 | 06.16 | Pass |

Upper East

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Bawku | 9.22 | 9.33 | 7.82 | 8.98 | Pass |
| Bolgatanga | 8.00 | 8.19 | 8.12 | 9.00 | Pass |
| Navrongo | 6.31 | 7.65 | 9.11 | 7.64 | Pass |
| Paga | 5.95 | 5.74 | 6.61 | 5.22 | Pass |

Upper West

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Gwollu | 4.90 | 3.78 | 3.97 | 3.76 | Pass |
| Tumu | 5.28 | 5.41 | 6.10 | 5.30 | Pass |
| Wa | 7.71 | 7.94 | 7.71 | 8.29 | Pass |

Volta

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|---|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Akatsi | 09.34 | 08.59 | 08.14 | 07.85 | Pass |
| Dzolokpuita | 05.87 | 05.34 | 06.04 | 05.64 | Pass |
| Hohoe | 11.13 | 08.42 | 09.15 | 09.94 | Pass |
| Keta | 07.17 | 08.40 | 06.10 | 08.61 | Pass |
| Kpando | 08.49 | 08.21 | 08.67 | 09.38 | Pass |
| Kpeve | 05.57 | 05.35 | 06.05 | 05.70 | Pass |

Western

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|---|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Agona Nkwanta | 08.20 | 07.43 | 07.09 | 07.00 | Pass |
| Axim | 07.84 | 06.34 | 07.06 | 06.85 | Pass |
| Daboase | 07.46 | 05.80 | 06.60 | 05.94 | Pass |
| Mpohor | 05.75 | 06.27 | 05.61 | 05.79 | Pass |
| Nkroful | 05.95 | 06.13 | 06.15 | 05.57 | Pass |
| Shama | 06.00 | 04.69 | 05.43 | 07.05 | Pass |

Western North

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|---|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Adabokrom | 09.30 | 08.44 | 08.65 | 08.26 | Pass |
| Essam-Debiso | 07.46 | 05.87 | 08.02 | 09.30 | Pass |

VOICE QUALITY (MOS)

Ahafo

| district capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Bechem | 3.80 | 3.80 | 3.71 | 3.80 | Pass |
| Duayaw | 3.64 | 2.20 | 3.70 | 3.70 | Pass |
| Goaso | 3.80 | 3.80 | 3.73 | 3.70 | Pass |
| Kenyasi | 3.70 | 3.80 | 3.74 | 3.71 | Pass |
| Kukuom | 3.80 | 3.80 | 3.80 | 3.80 | Pass |

Bono

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Berekum | 3.73 | 3.80 | 3.73 | 3.80 | Pass |
| Dormaa ahenkro | 3.72 | 3.74 | 3.71 | 3.70 | Pass |
| Wamfie | 3.70 | 3.73 | 3.74 | 3.72 | Pass |
| Wenchi | 3.80 | 3.72 | 3.73 | 3.74 | Pass |

Bono East

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Atebubu | 3.68 | 3.63 | 3.69 | 3.75 | Pass |
| Busunya | 3.80 | 3.74 | 3.70 | 3.74 | Pass |
| Jema | 3.78 | 3.77 | 3.77 | 3.79 | Pass |
| Kajaji | 3.80 | 3.78 | 3.79 | 3.79 | Pass |
| Kintampo | 3.76 | 3.74 | 3.73 | 3.72 | Pass |
| Kwame Danso | 3.78 | 3.76 | 3.78 | 3.75 | Pass |
| Nkoranza | 3.72 | 3.73 | 3.69 | 3.71 | Pass |
| Yeji | 3.70 | 3.65 | 3.67 | 3.69 | Pass |

Central

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Dunkwa | 3.78 | 3.77 | 3.78 | 3.79 | Pass |
| Elmina | 3.76 | 3.76 | 3.77 | 3.77 | Pass |
| Hemang | 3.78 | 3.79 | 3.79 | 3.79 | Pass |
| Kasoa | 3.74 | 3.74 | 3.72 | 3.73 | Pass |
| Saltpond | 3.78 | 3.77 | 3.80 | 3.76 | Pass |
| Twifo Praso | 3.76 | 3.77 | 3.77 | 3.76 | Pass |
| Winneba | 3.68 | 3.69 | 3.71 | 3.72 | Pass |

Oti

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Jasikan | 3.73 | 3.68 | 3.73 | 3.73 | Pass |
| Kadjebi | 3.75 | 3.72 | 3.76 | 3.73 | Pass |
| Nkwanta | 3.78 | 3.77 | 3.78 | 3.77 | Pass |

Upper East

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Bawku | 3.66 | 3.65 | 3.68 | 3.67 | Pass |
| Bolgatanga | 3.75 | 3.76 | 3.74 | 3.72 | Pass |
| Navrongo | 3.77 | 3.75 | 3.77 | 3.76 | Pass |
| Paga | 3.78 | 3.76 | 3.75 | 3.73 | Pass |

Upper West

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Gwollu | 3.81 | 3.79 | 3.80 | 3.80 | Pass |
| Tumu | 3.68 | 3.72 | 3.71 | 3.72 | Pass |
| Wa | 3.74 | 3.74 | 3.73 | 3.74 | Pass |

Volta

| District Capital | Average MOS (>3.5) | | | | Compliance Status |
|------------------|-----------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Akatsi | 3.73 | 3.73 | 3.70 | 3.75 | Pass |
| Dzolokpuita | 3.76 | 3.75 | 3.79 | 3.80 | Pass |
| Hohoe | 3.69 | 3.71 | 3.73 | 3.74 | Pass |
| Keta | 3.72 | 3.78 | 3.75 | 3.77 | Pass |

| | | | | | |
|--------|------|------|------|------|------|
| Kpando | 3.73 | 3.69 | 3.71 | 3.72 | Pass |
| Kpeve | 3.75 | 3.75 | 3.76 | 3.75 | Pass |

Western

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Agona Nkwanta | 3.69 | 3.72 | 3.68 | 3.72 | Pass |
| Axim | 3.74 | 3.74 | 3.77 | 3.75 | Pass |
| Daboase | 3.75 | 3.73 | 3.77 | 3.75 | Pass |
| Mpohor | 3.78 | 3.77 | 3.76 | 3.78 | Pass |
| Nkroful | 3.77 | 3.77 | 3.79 | 3.78 | Pass |
| Shama | 3.76 | 3.75 | 3.77 | 3.75 | Pass |

Western North

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Adabokrom | 3.68 | 3.60 | 3.73 | 3.81 | Pass |
| Essam-Debiso | 3.69 | 3.64 | 3.76 | 3.76 | Pass |

3G DATA

Ahafo

| District Capital | Average Data Throughput \geq 256kbps (> 90%) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| BECHEM | 100.00 | 100.00 | 100.00 | 100.00 | Pass |
| DUAYAW | 100.00 | 100.00 | 100.00 | 100.00 | Pass |
| GOASO | 97.83 | 100.00 | 100.00 | 98.73 | Pass |
| KENYASI | 100.00 | 100.00 | 100.00 | 100.00 | Pass |
| KUKUOM | 100.00 | 100.00 | N/A | 100.00 | Pass |

Bono

| District Capital | Average Data Throughput \geq 256kbps (> 90%) | | | | Compliance Status |
|------------------|---|-------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Berekum | 100.00 | 98.39 | 98.51 | 100.00 | Pass |
| Dormaa ahenkro | 92.68 | 96.67 | 92.31 | 91.84 | Pass |
| Wamfie | 100.00 | 100.0 | 100.00 | 100.00 | Pass |
| Wenchi | 98.85 | 98.92 | 100.00 | 95.52 | Pass |

Bono East

| District Capital | Average Data Throughput \geq 256kbps ($> 90\%$) | | | | Compliance Status |
|------------------|--|---------|---------|---------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Atebubu | 100.00% | 100.00% | 100.00% | 97.87% | Pass |
| Busunya | 98.72% | 100.00% | 100.00% | 100.00% | Pass |
| Jema | 99.24% | 100.00% | 100.00% | 100.00% | Pass |
| Kajaji | 100.00% | 100.00% | 100.00% | 100.00% | Pass |
| Kintampo | 100.00% | 98.44% | 97.06% | 100.00% | Pass |
| Kwame Danso | 100.00% | 100.00% | 98.44% | 100.00% | Pass |
| Nkoranza | 100.00% | 97.10% | 98.25% | 100.00% | Pass |
| Yeji | 96.23% | 98.57% | 100.00% | 100.00% | Pass |

Central

| District Capital | Average Data Throughput \geq 256kbps ($>90\%$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Dunkwa | 100.00 | 100.00 | 100.00 | 100.00 | Pass |
| Elmina | 99.46 | 100.00 | 100.00 | 100.00 | Pass |
| Hemang | 100.00 | 100.00 | 100.00 | 100.00 | Pass |
| Kasoa | 99.35 | 100.00 | 98.77 | 100.00 | Pass |
| Saltpond | 100.00 | 99.36 | 99.35 | 100.00 | Pass |
| Twifo Praso | 98.20 | 100.00 | 100.00 | 99.19 | Pass |
| Winneba | 97.56 | 98.02 | 100.00 | 98.89 | Pass |

Oti

| District Capital | Average Data Throughput \geq 256kbps ($> 90\%$) | | | | Compliance Status |
|------------------|--|---------|---------|---------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Jasikan | 100.00% | 100.00% | 100.00% | 100.00% | Pass |
| Kadjebi | 100.00% | 100.00% | 100.00% | 100.00% | Pass |
| Nkwanta | 98.57% | 100.00% | 100.00% | 97.73% | Pass |

Upper East

| District Capital | Average Data Throughput \geq 256kbps ($> 90\%$) | | | | Compliance Status |
|------------------|--|---------|---------|---------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Bawku | 100.00% | 100.00% | 100.00% | 100.00% | Pass |
| Bolgatanga | 100.00% | 100.00% | 100.00% | 100.00% | Pass |
| Navrongo | 100.00% | 100.00% | 100.00% | 100.00% | Pass |
| Paga | 98.89% | 100.00% | 100.00% | 100.00% | Pass |

Upper West

| District Capital | Average Data Throughput \geq 256kbps ($>$ 90%) | | | | Compliance Status |
|------------------|--|---------|---------|---------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Gwollu | 100.00% | 100.00% | 95.00% | 100.00% | Pass |
| Tumu | 82.35% | 97.20% | 95.35% | 94.44% | Pass |
| Wa | 100.00% | 100.00% | 100.00% | 100.00% | Pass |

Volta

| District Capital | Average Data Throughput \geq 256kbps ($>$ 90%) | | | | Compliance Status |
|------------------|--|---------|---------------|---------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Akatsi | 96.15% | 100.00% | 100.00% | 100.00% | Pass |
| Dzolokpuita | 100.00% | 100.00% | 100.00% | 100.00% | Pass |
| Hohoe | 80.00% | 90.91% | 84.09% | 92.59% | Pass |
| Keta | 100.00% | 98.39% | 100.00% | 100.00% | Pass |
| Kpando | 100.00% | 100.00% | 100.00% | 100.00% | Pass |
| Kpeve | 100.00% | 100.00% | 100.00% | 100.00% | Pass |

Western

| District Capital | Average Data Throughput \geq 256kbps ($>$ 90%) | | | | Compliance Status |
|------------------|--|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Agona Nkwanta | 100.00 | 100.00 | 99.03 | 99.00 | Pass |
| Axim | 98.39 | 98.48 | 97.33 | 98.63 | Pass |
| Daboase | 100.00 | 100.00 | 97.50 | 100.00 | Pass |
| Mpohor | 98.67 | 100.00 | 100.00 | 100.00 | Pass |
| Nkroful | 97.73 | 97.78 | 100.00 | 98.92 | Pass |
| Shama | 100.00 | 100.00 | 100.00 | 100.00 | Pass |

Western North

| District Capital | Average RSCP (\geq -105dBm) | | | | Compliance Status |
|------------------|-----------------------------------|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Adabokrom | 98.68 | 100.00 | 100.00 | 100.00 | Pass |
| Essam-Debiso | 100.00 | 100.00 | 100.00 | 100.00 | Pass |

3G COVERAGE TEST

Ahafo

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Bechem | -76.50 | -77.98 | -77.34 | -77.83 | Pass |
| Duayaw nkwanta | -77.72 | -75.63 | -76.58 | -76.34 | Pass |
| Goaso | -78.35 | -80.67 | -78.69 | -73.44 | Pass |
| Kenyasi | -88.79 | -86.48 | -85.29 | -85.07 | Pass |
| Kukuom | -84.45 | -83.39 | -83.44 | -77.25 | Pass |

Bono

| district capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Berekum | -80.13 | -77.13 | -79.10 | -77.61 | Pass |
| Dormaa ahenkro | -83.03 | -83.93 | -83.94 | -84.80 | Pass |
| Wamfie | -82.90 | -81.71 | -81.44 | -82.76 | Pass |
| Wenchi | -81.06 | -81.71 | -81.04 | -80.33 | Pass |

Bono East

| District Capital | Average RSRP ($> -105\text{dBm}$) | | | | Compliance Status |
|------------------|--|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Atebubu | -80.22 | -79.06 | -78.06 | -78.90 | Pass |
| Busunya | -86.48 | -83.92 | -84.67 | -83.59 | Pass |
| Jema | -73.59 | -74.55 | -76.45 | -78.73 | Pass |
| Kajaji | -76.08 | -76.68 | -75.08 | -76.08 | Pass |
| Kintampo | -74.73 | -75.75 | -77.46 | -79.78 | Pass |
| Kwame Danso | -79.60 | -78.28 | -79.44 | -78.56 | Pass |
| Nkoranza | -76.55 | -75.67 | -75.46 | -75.33 | Pass |
| Yeji | -80.83 | -80.18 | -80.63 | -80.86 | Pass |

Central

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Dunkwa | -78.32 | -77.58 | -77.74 | -78.87 | Pass |
| Elmina | -84.53 | -84.78 | -88.89 | -84.48 | Pass |
| Hemang | -80.80 | -80.18 | -79.42 | -79.19 | Pass |
| Kasoa | -74.47 | -76.23 | -77.47 | -76.27 | Pass |
| Saltpond | -83.37 | -79.58 | -81.12 | -79.02 | Pass |
| Twifo Praso | -72.56 | -72.85 | -73.53 | -73.85 | Pass |
| Winneba | -78.62 | -78.54 | -76.94 | -77.24 | Pass |

Oti

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Jasikan | -82.33 | -83.07 | -83.56 | -84.14 | Pass |
| Kadjebi | -79.11 | -80.59 | -78.45 | -80.27 | Pass |
| Nkwanta | -73.80 | -73.13 | -74.67 | -75.06 | Pass |

Upper East

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Bawku | -77.36 | -75.50 | -75.40 | -75.49 | Pass |
| Bolgatanga | -74.79 | -74.45 | -75.22 | -78.17 | Pass |
| Navrongo | -79.90 | -82.25 | -77.74 | -78.80 | Pass |
| Paga | -82.15 | -83.95 | -82.15 | -82.05 | Pass |

Upper West

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Gwollu | -76.87 | -78.13 | -78.79 | -79.39 | Pass |
| Tumu | -83.14 | -85.50 | -85.07 | -85.05 | Pass |
| Wa | -75.45 | -76.38 | -76.63 | -76.61 | Pass |

Volta

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Akatsi | -77.09 | -77.01 | -77.23 | -76.14 | Pass |
| Dzolokpuita | -71.28 | -69.36 | -71.36 | -70.52 | Pass |
| Hohoe | -73.35 | -72.52 | -71.19 | -73.42 | Pass |
| Keta | -75.37 | -77.66 | -76.40 | -75.97 | Pass |
| Kpando | -79.11 | -77.79 | -80.16 | -79.13 | Pass |
| Kpeve | -81.76 | -80.26 | -81.48 | -82.14 | Pass |

Western

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Agona Nkwanta | -79.78 | -78.15 | -81.19 | -78.09 | Pass |
| Axim | -82.29 | -83.60 | -82.64 | -82.84 | Pass |
| Daboase | -84.16 | -85.05 | -84.64 | -84.56 | Pass |
| Mpohor | -76.07 | -78.99 | -76.07 | -76.01 | Pass |
| Nkroful | -80.97 | -81.85 | -80.91 | -80.56 | Pass |
| Shama | -80.58 | -80.45 | -79.33 | -79.95 | Pass |

Western North

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Adabokrom | -75.95 | -77.94 | -75.75 | -78.54 | Pass |
| Essam-Debiso | -77.06 | -77.45 | -78.78 | -76.88 | Pass |

VODAFONE RESULTS

VOICE TEST (CST)

Ahafo

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Bechem | 03.76 | 04.38 | 07.61 | 06.01 | Pass |
| Duayaw nkwanta | 05.64 | 05.25 | 05.16 | 04.54 | Pass |
| Goaso | 04.50 | 04.72 | 04.67 | 05.12 | Pass |
| Kenyasi | 04.06 | 04.10 | 04.03 | 03.80 | Pass |
| Kukuom | 04.27 | 04.45 | 04.24 | 04.20 | Pass |

Bono

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Berekum | 09.12 | 08.55 | 09.28 | 09.12 | Pass |
| Dormaa ahenkro | 16.63 | 07.78 | 14.71 | 14.87 | Pass |
| Wamfie | 04.76 | 04.05 | 04.66 | 05.07 | Pass |
| Wenchi | 06.06 | 05.00 | 10.95 | 05.40 | Pass |

Bono East

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Atebubu | 8.76 | 8.37 | 5.70 | 9.38 | Pass |
| Busunya | 3.54 | 4.21 | 3.74 | 3.77 | Pass |
| Jema | 5.14 | 4.65 | 3.83 | 4.15 | Pass |
| Kajayi | 4.79 | 4.09 | 3.80 | 4.54 | Pass |
| Kimtampo | 5.83 | 5.74 | 6.56 | 5.90 | Pass |
| Kwame Danso | 7.50 | 8.86 | 6.36 | 6.04 | Pass |
| Nkoranza | 5.00 | 4.75 | 5.30 | 5.48 | Pass |
| Yeji | 10.52 | 5.08 | 4.09 | 4.10 | Pass |

Central

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|--------------|--------------|--------------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Dunkwa | 03.97 | 03.91 | 04.05 | 04.01 | Pass |
| Elmina | 06.00 | 07.20 | 06.91 | 06.72 | Pass |
| Hemang | 03.70 | 07.75 | 03.33 | 03.60 | Pass |
| Kasoa | 13.10 | 11.98 | 11.50 | 12.60 | Fail |
| Saltpond | 12.53 | 12.14 | 11.28 | 12.40 | Fail |
| Twifo Praso | 03.85 | 07.54 | 06.52 | 04.35 | Pass |
| Winneba | 15.09 | 13.30 | 12.95 | 09.36 | Pass |

Oti

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Jasikan | 04.42 | 03.67 | 04.27 | 04.40 | Pass |
| Kadjebi | 03.50 | 04.08 | 03.33 | 03.47 | Pass |
| Nkwanta | 05.71 | 05.01 | 05.35 | 05.04 | Pass |

Upper East

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|--------------|--------------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Bawku | 9.71 | 10.97 | 16.88 | 7.94 | Pass |
| Bolgatanga | 7.07 | 9.36 | 6.61 | 8.82 | Pass |
| Navrongo | 13.25 | 6.54 | 9.56 | 9.45 | Pass |
| Paga | 4.93 | 5.26 | 4.46 | 5.08 | Pass |

Upper West

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|--|--------------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Gwollu | 4.79 | 4.34 | 04.01 | 4.14 | Pass |
| Tumu | 4.83 | 7.15 | 5.56 | 4.68 | Pass |
| Wa | 10.29 | 12.75 | 8.78 | 9.86 | Pass |

Volta

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|---|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Akatsi | 05.81 | 05.58 | 06.11 | 05.54 | Pass |
| Dzolokpuita | 04.65 | 03.24 | 04.65 | 04.83 | Pass |
| Hohoe | 05.10 | 03.94 | 05.50 | 05.30 | Pass |
| Keta | 07.18 | 05.50 | 14.61 | 06.46 | Pass |
| Kpando | 06.98 | 05.67 | 06.12 | 06.31 | Pass |
| Kpeve | 08.23 | 04.45 | 07.33 | 04.84 | Pass |

Western

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|---|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Agona Nkwanta | 04.34 | 04.29 | 03.83 | 04.54 | Pass |
| Axim | 09.08 | 11.01 | 05.71 | 08.20 | Pass |
| Daboase | 05.66 | 05.34 | 04.68 | 05.95 | Pass |
| Mpohor | 03.52 | 07.83 | 04.84 | 03.65 | Pass |
| Nkroful | 04.19 | 03.68 | 03.70 | 04.30 | Pass |
| Shama | 04.11 | 03.70 | 04.10 | 04.40 | Pass |

Western North

| District Capital | 95 th Percentile of Call Setup Time (<10 sec) | | | | Compliance Status |
|------------------|---|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Adabokrom | 04.11 | 03.80 | 04.00 | 03.61 | Pass |
| Essam-Debiso | 08.50 | 11.65 | 13.95 | 08.98 | Pass |

VOICE QUALITY (MOS)

Ahafo

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Bechem | 3.51 | 3.35 | 3.31 | 3.34 | Pass |
| Duayaw | 3.25 | 3.30 | 3.32 | 3.30 | Fail |
| Goaso | 3.51 | 3.50 | 3.32 | 3.60 | Pass |
| Kenyasi | 3.44 | 3.64 | 3.50 | 3.53 | Pass |
| Kukuom | 3.60 | 3.54 | 3.60 | 3.73 | Pass |

Bono

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Berekum | 3.17 | 3.16 | 3.19 | 3.26 | Fail |
| Dormaa Ahenkro | 2.99 | 3.21 | 3.03 | 3.10 | Fail |
| Wamfie | 3.40 | 3.60 | 3.63 | 3.60 | Pass |
| Wenchi | 3.26 | 3.33 | 3.30 | 3.29 | Fail |

Bono East

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Atebubu | 3.10 | 2.96 | 2.89 | 3.05 | Fail |
| Busunya | 3.72 | 3.74 | 3.70 | 3.73 | Pass |
| Jema | 3.65 | 3.55 | 3.58 | 3.58 | Pass |
| Kajaji | 3.65 | 3.63 | 3.69 | 3.69 | Pass |
| Kintampo | 3.31 | 3.34 | 3.26 | 3.31 | Fail |
| Kwame Danso | 3.16 | 3.30 | 3.27 | 3.26 | Fail |
| Nkoranza | 3.41 | 3.44 | 3.39 | 3.43 | Fail |
| Yeji | 3.18 | 3.18 | 3.17 | 3.18 | Fail |

Central

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------------|-------------|-------------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Dunkwa | 3.67 | 3.68 | 3.68 | 3.72 | Pass |
| Elmina | 3.62 | 3.56 | 3.64 | 3.64 | Pass |
| Hemang | 3.76 | 3.61 | 3.75 | 3.75 | Pass |
| Kasoa | 3.16 | 3.25 | 3.21 | 3.19 | Fail |
| Saltpond | 3.70 | 3.65 | 3.57 | 3.56 | Pass |
| Twifo Praso | 3.45 | 3.50 | 3.39 | 3.44 | Pass |
| Winneba | 3.22 | 3.31 | 3.42 | 3.46 | Fail |

Oti

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------------|-------------|-------------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Jasikan | 3.74 | 3.78 | 3.74 | 3.70 | Pass |
| Kadjebi | 3.71 | 3.72 | 3.73 | 3.71 | Pass |
| Nkwanta | 3.30 | 3.22 | 3.33 | 3.29 | Fail |

Upper East

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------------|-------------|-------------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Bawku | 3.33 | 3.36 | 3.21 | 3.38 | Fail |
| Bolgatanga | 3.31 | 3.39 | 3.36 | 3.37 | Fail |
| Navrongo | 3.25 | 3.24 | 3.31 | 3.30 | Fail |
| Paga | 3.55 | 3.49 | 3.43 | 3.57 | Pass |

Upper West

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------------|-------------|-------------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Gwollu | 3.73 | 3.73 | 3.70 | 3.63 | Pass |
| Tumu | 3.46 | 3.54 | 3.46 | 3.57 | Pass |
| Wa | 3.39 | 3.41 | 3.36 | 3.33 | Fail |

Volta

| District Capital | Average MOS (>3.5) | | | | Compliance Status |
|------------------|-----------------------|-------------|-------------|-------------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Akatsi | 3.41 | 3.38 | 3.39 | 3.41 | Fail |
| Dzolokpuita | 3.78 | 3.75 | 3.77 | 3.46 | Pass |
| Hohoe | 3.56 | 3.49 | 3.54 | 3.58 | Pass |
| Keta | 3.41 | 3.45 | 2.07 | 3.45 | Fail |

| | | | | | |
|--------|-------------|-------------|-------------|-------------|-------------|
| Kpando | 3.33 | 3.36 | 3.34 | 3.43 | Fail |
| Kpeve | 3.19 | 3.08 | 3.10 | 3.11 | Fail |

Western

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------------|-------------|-------------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Agona Nkwanta | 3.68 | 3.19 | 3.72 | 3.68 | Pass |
| Axim | 3.61 | 3.58 | 3.68 | 3.65 | Pass |
| Daboase | 3.38 | 3.42 | 3.48 | 3.34 | Fail |
| Mpohor | 3.62 | 3.53 | 3.53 | 3.61 | Pass |
| Nkroful | 3.69 | 3.66 | 3.66 | 3.66 | Pass |
| Shama | 3.64 | 3.70 | 3.63 | 3.71 | Pass |

Western North

| District Capital | Average MOS (> 3.5) | | | | Compliance Status |
|------------------|------------------------|-------|-------|-------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Adabokrom | 3.74 | 3.70 | 3.78 | 3.79 | Pass |
| Essam-Debiso | 3.47 | 3.54 | 3.47 | 3.59 | Pass |

3G DATA

Ahafo

| District Capital | Average Data Throughput \geq 256kbps (> 90%) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Bechem | 98.75 | 100.00 | 100.00 | 100.00 | Pass |
| Duayaw | 100.00 | 100.00 | 100.00 | 100.00 | Pass |
| Goaso | 100.00 | 97.78 | 100.00 | 98.33 | Pass |
| Kenyasi | 100.00 | 100.00 | 100.00 | 100.00 | Pass |
| Kukuom | 100.00 | 100.00 | 100.00 | 100.00 | Pass |

Bono

| District Capital | Average Data Throughput \geq 256kbps (> 90%) | | | | Compliance Status |
|------------------|---|--------------|-------|--------------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Berekum | 95.31 | 93.85 | 98.48 | 95.08 | Pass |
| Dormaa ahenkro | 86.11 | 89.66 | 92.45 | 85.11 | Pass |
| Wamfie | 100.00 | 100.00 | 97.97 | 100.00 | Pass |
| Wenchi | 98.61 | 98.59 | 97.92 | 96.67 | Pass |

Bono East

| District Capital | Average Data Throughput \geq 256kbps ($> 90\%$) | | | | Compliance Status |
|------------------|--|---------|---------|---------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Atebubu | 100.00% | 100.00% | 100.00% | 100.00% | Pass |
| Busunya | 100.00% | 100.00% | 100.00% | 100.00% | Pass |
| Jema | 100.00% | 100.00% | 100.00% | 100.00% | Pass |
| Kajaji | 100.00% | 100.00% | 100.00% | 100.00% | Pass |
| Kintampo | 100.00% | 100.00% | 94.74% | 100.00% | Pass |
| Kwame Danso | 100.00% | 100.00% | 100.00% | 100.00% | Pass |
| Nkoranza | 91.49% | 100.00% | 100.00% | 100.00% | Pass |
| Yeji | 0.00% | 98.53% | 97.14% | 100.00% | Pass |

Central

| District Capital | Average Data Throughput \geq 256kbps ($>90\%$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Dunkwa | 100.00 | 100.00 | 99.28 | 100.00 | Pass |
| Elmina | 100.00 | 100.00 | 100.00 | 100.00 | Pass |
| Hemang | 100.00 | 100.00 | 100.00 | 98.33 | Pass |
| Kasoa | 100.00 | 100.00 | 100.00 | 100.00 | Pass |
| Saltpond | 98.86 | 100.00 | 98.81 | 97.67 | Pass |
| Twifo Praso | 100.00 | 100.00 | 100.00 | 100.00 | Pass |
| Winneba | 98.70 | 95.95 | 93.26 | 100.00 | Pass |

Oti

| District Capital | Average Data Throughput \geq 256kbps ($> 90\%$) | | | | Compliance Status |
|------------------|--|---------------|---------|---------------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Jasikan | 96.88% | 80.65% | 100.00% | 87.88% | Pass |
| Kadjebi | 100.00% | 100.00% | 100.00% | 100.00% | Pass |
| Nkwanta | 98.44% | 100.00% | 100.00% | 100.00% | Pass |

Upper East

| District Capital | Average Data Throughput \geq 256kbps ($> 90\%$) | | | | Compliance Status |
|------------------|--|---------|---------|---------------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Bawku | 92.77% | 90.36% | 95.05% | 89.66% | Pass |
| Bolgatanga | 98.95% | 100.00% | 100.00% | 100.00% | Pass |
| Navrongo | 100.00% | 100.00% | 93.75% | 97.18% | Pass |
| Paga | 100.00% | 100.00% | 100.00% | 100.00% | Pass |

Upper West

| District Capital | Average Data Throughput \geq 256kbps ($> 90\%$) | | | | Compliance Status |
|------------------|--|---------|---------|---------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Gwollu | 100.00% | 100.00% | 100.00% | 100.00% | Pass |
| Tumu | 100.00% | 100.00% | 100.00% | 100.00% | Pass |
| Wa | 95.28% | 100.00% | 100.00% | 100.00% | Pass |

Volta

| District Capital | Average Data Throughput \geq 256kbps ($>90\%$) | | | | Compliance Status |
|------------------|---|---------|---------|---------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Akatsi | 100.00% | 100.00% | 100.00% | 100.00% | Pass |
| Dzolokpuita | 100.00% | 100.00% | 79.31% | 100.00% | Pass |
| Hohoe | 0.00% | 0.00% | 0.00% | 36.36% | Fail |
| Keta | 100.00% | 100.00% | 69.57% | 100.00% | Pass |
| Kpando | 100.00% | 100.00% | 100.00% | 100.00% | Pass |
| Kpeve | 100.00 | 78.38% | 100.00% | 97.56% | Pass |

Western

| District Capital | Average Data Throughput \geq 256kbps ($>90\%$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Agona Nkwanta | 100.00 | 100.00 | 100.00 | 100.00 | Pass |
| Axim | 97.33 | 98.48 | 95.06 | 97.01 | Pass |
| Daboase | 100.00 | 100.00 | 100.00 | 100.00 | Pass |
| Mpohor | 98.85 | 100.00 | 100.00 | 100.00 | Pass |
| Nkroful | 98.57 | 100.00 | 100.00 | 98.44 | Pass |
| Shama | 100.00 | 100.00 | 100.00 | 100.00 | Pass |

Western North

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Adabokrom | 100.00 | 100.00 | 100.00 | 100.00 | Pass |
| Essam-Debiso | 100.00 | 100.00 | 100.00 | 100.00 | Pass |

3G COVERAGE TEST

Ahafo

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Bechem | | | | | |
| Duayaw nkwanta | -88.27 | -88.36 | -86.36 | -86.90 | Pass |
| Goaso | -82.21 | -85.26 | -88.68 | -86.67 | Pass |
| Kenyasi | -93.84 | -90.49 | -93.55 | -91.60 | Pass |
| Kukuom | N/A | -91.97 | -94.61 | -93.53 | Pass |

Bono

| District capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Berekum | -82.02 | -82.20 | -78.98 | -79.82 | Pass |
| Dormaa Ahenkro | -92.98 | -92.81 | -95.23 | -96.69 | Pass |
| Wamfie | -87.00 | -86.88 | -87.83 | -87.80 | Pass |
| Wenchi | -82.23 | -82.54 | -84.12 | -82.94 | Pass |

Bono East

| District Capital | Average RSRP ($> -105\text{dBm}$) | | | | Compliance Status |
|------------------|--|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Atebubu | -90.88 | -91.42 | -89.99 | -90.17 | Pass |
| Busunya | -75.30 | -73.15 | -74.00 | -73.91 | Pass |
| Jema | -81.50 | -82.90 | -86.01 | -83.96 | Pass |
| Kajaji | -74.24 | 74.71 | -73.76 | -73.18 | Pass |
| Kintampo | -83.20 | -83.36 | -82.37 | -84.77 | Pass |
| Kwame Danso | -83.66 | -87.90 | -83.98 | -85.96 | Pass |
| Nkoranza | -79.80 | -79.09 | -82.12 | -80.75 | Pass |
| Yeji | -83.22 | -84.46 | -83.15 | -83.84 | Pass |

Central

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Dunkwa | -91.89 | -92.15 | -91.89 | -90.58 | Pass |
| Elmina | -85.77 | -86.52 | -85.18 | -87.17 | Pass |
| Hemang | -85.87 | -83.12 | -81.59 | -81.99 | Pass |
| Kasoa | -77.32 | -77.91 | -78.95 | -79.40 | Pass |
| Saltpond | -83.92 | -83.15 | -83.40 | -84.38 | Pass |
| Twifo Praso | -86.55 | -85.72 | -85.97 | -86.11 | Pass |
| Winneba | -81.91 | -80.02 | -80.16 | -79.93 | Pass |

Oti

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Jasikan | -82.33 | -82.61 | -83.15 | -83.45 | Pass |
| Kadjebi | -84.10 | -83.06 | -82.80 | -83.79 | Pass |
| Nkwanta | -87.44 | -85.72 | -85.75 | -88.06 | Pass |

Upper East

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Bawku | -88.43 | -89.86 | -92.97 | -89.10 | Pass |
| Bolgatanga | -84.31 | -84.67 | -85.13 | -85.27 | Pass |
| Navrongo | -88.42 | -88.87 | -87.38 | -89.13 | Pass |
| Paga | -81.31 | -82.38 | -81.61 | -81.46 | Pass |

Upper West

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Gwollu | -80.22 | -78.77 | -79.19 | -80.48 | Pass |
| Tumu | -84.19 | -85.15 | -83.00 | -80.92 | Pass |
| Wa | -81.38 | -80.74 | -80.54 | -81.14 | Pass |

Volta

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Akatsi | -97.29 | -97.72 | -97.23 | -97.19 | Pass |
| Dzolokpuita | -75.20 | -75.15 | -75.72 | -76.16 | Pass |
| Hohoe | -80.56 | -79.04 | -78.91 | -82.10 | Pass |
| Keta | -95.57 | -92.68 | -94.81 | -94.08 | Pass |
| Kpando | -83.16 | -81.92 | -83.84 | -83.80 | Pass |
| Kpeve | -87.07 | -88.71 | -89.06 | -86.44 | Pass |

Western

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|------------------|---|--------|--------|--------|-------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Agona Nkwanta | -90.37 | -88.15 | -90.03 | -89.34 | Pass |
| Axim | -93.79 | -93.79 | -93.05 | -94.40 | Pass |
| Daboase | -83.10 | -85.63 | -84.09 | -83.18 | Pass |
| Mpohor | -90.64 | -90.56 | -90.64 | -89.84 | Pass |
| Nkroful | -81.68 | -81.91 | -82.06 | -81.37 | Pass |
| Shama | -86.97 | -88.61 | -87.08 | -84.11 | Pass |

Western North

| District Capital | Average RSCP ($\geq -105\text{dBm}$) | | | | Compliance Status |
|-------------------------|--|--------------|--------------|--------------|------------------------------|
| | Day 1 | Day 2 | Day 3 | Day 4 | |
| Adabokrom | -77.06 | -76.68 | -78.66 | -78.51 | Pass |
| Essam-Debiso | -94.78 | -93.74 | -93.57 | -90.65 | Pass |