



**NATIONAL
COMMUNICATIONS
AUTHORITY**

**QUALITY OF SERVICE TEST
RESULTS - 2020 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 six (6) Regions with regards to parameters outlined in their Licences. The Regions monitored during this period were the Ashanti, Central, Northern, North East, Eastern and Greater Accra Regions.

Definition of KPIs measured:

- Call Setup Time is a measure of the time it takes to setup a voice call. It is how long it takes to hear a ring back tone after initiating a call. It is measured in seconds. Threshold for compliance is over 95% of Call Setup Time measurements being less than 10 seconds.
- Voice Quality (Mean Opinion Score) is a measure of the perception of the audio quality of the conversation on a call. The MOS Score scale ranges from 1 to 5 with 1 being poor and 5 being excellent audio quality. Threshold for compliance is an average of all Voice Quality (MOS) measurements being greater than 3.5.
- Data Throughput is a measure of the rate of data transfer. It measures how fast data is transferred from a file transfer protocol (ftp) server to a mobile device. It is measured in kilobits per second (kbps) and the threshold for compliance is over 90% of all Data Throughput measurements being greater than or equal to 256kbps.
- 3G Coverage is an assessment of whether an MNO has 3G presence in a district capital or not. This is done by measuring the downlink signal level, Received Signal Code Power (RSCP). Unit of measurement is the decibel-milliwatts (dBm) and threshold for compliance is an average of all measured RSCP levels being greater than or equal to -105dBm.

The details of the report are as below:

AIRTELTIGO RESULTS

VOICE TEST (CST)

Ashanti Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tutuka	05.93	05.95	08.56	10.70	Pass
Akrofrom	No 3G Coverage				-
Fomena	04.55	04.90	04.93	05.00	Pass
Adansi Asokwa	04.82	04.93	04.75	04.90	Pass
Manso Edubia	05.06	05.52	04.88	05.01	Pass
Manso Nkwanta	06.71	05.39	04.90	06.22	Pass
Juaben	05.34	07.22	05.21	05.24	Pass
Kuntense	05.80	05.30	05.31	05.52	Pass
Ejisu	06.86	06.44	06.40	07.09	Pass
Effiduase	05.90	07.27	05.90	06.40	Pass
Asiwa	No 3G Coverage				-
Offinso	09.56	07.18	08.72	07.66	Pass
Barekese	17.73	19.39	16.89	17.46	Fail
Kwadaso	09.72	06.61	08.22	No 3G Coverage	Pass
Twedie	10.80	12.12	12.56	No 3G Coverage	-
Old Tafo	07.43	08.28	09.27	11.78	Pass
Boamang	09.04	11.09	12.28	11.11	Pass
Adugyama	05.27	05.45	No 3G Coverage	12.42	Pass
Mankraso	11.58	05.70	06.05	06.70	Pass
Asokwa	10.93	09.34	07.40	07.50	Pass
Kodie	10.19	09.99	14.36	09.63	Pass
Suame	07.94	No 3G Coverage	09.97	09.03	Pass

Central Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Assin Breku	09.30	09.56	06.20	09.72	Pass
Nsuaem-Kyekyawere	04.56	04.80	04.70	04.98	Pass
Potsin	08.85	10.96	06.68	14.88	Pass
Twifo Praso	05.00	05.29	05.00	04.86	Pass
Twifo Hemang	04.87	05.23	05.14	04.80	Pass
Saltpond	04.84	04.60	04.82	04.75	Pass
Elmina	05.01	05.39	05.10	05.34	Pass
Abura Dunkwa	04.45	04.73	04.78	04.51	Pass

Eastern Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Achiase	14.10	13.16	13.29	13.47	Fail
Akroso	04.61	04.74	05.10	04.58	Pass
Anyinam	10.23	10.97	17.38	12.40	Fail
Osino	No Data	No Data	No Data	No Data	-
Kukurantumi	04.77	04.84	07.17	04.61	Pass
Begoro	05.07	04.60	04.90	05.26	Pass
Adukrom	05.10	05.40	06.28	11.32	Pass
Odumase Krobo	12.00	15.41	11.66	13.44	Fail
Atimpoku	07.93	08.81	06.83	06.07	Pass
Somanya	05.41	04.81	04.79	05.00	Pass

Greater Accra Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Accra Central	06.20	08.76	06.10	05.30	Pass
Accra New Town	08.90	06.80	06.70	07.30	Pass
Ada Foah	No 3G Coverage				-
Dodowa	12.33	12.05	09.50	07.09	Pass
Dzorwulu	04.72	07.71	05.80	05.39	Pass
Kokomlemle	09.09	07.36	08.81	07.31	Pass
Lartebiokorshie	09.40	07.92	08.21	07.21	Pass
Osu	08.70	06.35	06.49	06.51	Pass
Sowutuom	09.41	08.47	08.33	08.33	Pass

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tema Community 18	08.50	10.41	10.00	09.45	Pass
Tesano	06.82	08.95	06.42	08.30	Pass
Teshie	06.33	08.31	10.17	08.31	Pass

North East Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Gambaga	16.27	05.13	05.34	04.62	Pass
Walewale	19.50	05.89	05.66	06.25	Pass

Northern Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tamale	12.07	05.41	16.09	05.60	Pass
Kumbungu	05.23	04.50	04.96	05.52	Pass
Sagnarigu	07.90	06.42	09.59	06.36	Pass
Nanton	07.50	09.06	No Data	12.29	Pass
Tolon	05.40	04.24	04.45	04.25	Pass

VOICE QUALITY (MOS)

Ashanti Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tutuka	3.66	3.52	3.24	3.24	Pass
Akrofrom	No 3G Coverage				-
Fomena	3.62	3.75	3.74	3.71	Pass
Adansi Asokwa	3.76	3.79	3.75	3.71	Pass
Manso Edubia	3.69	3.79	3.79	3.72	Pass
Manso Nkwanta	3.69	3.76	3.76	3.74	Pass
Juaben	3.81	3.81	3.80	3.81	Pass
Kuntense	3.78	3.67	3.65	3.77	Pass
Ejisu	3.64	3.71	3.70	3.63	Pass
Effiduase	3.65	3.72	3.73	3.73	Pass
Asiwa	No 3G Coverage				-
Offinso	3.66	3.53	3.55	3.46	Pass
Barekese	3.11	3.12	3.03	2.57	Fail
Kwadaso	3.66	3.57	3.65	3.69	Pass
Twedie	3.20	3.28	3.42	3.37	Fail
Old Tafo	3.76	3.73	3.75	3.72	Pass
Boamang	3.44	3.34	3.39	3.38	Fail
Adugyama	3.73	3.72	3.72	3.71	Pass
Mankraso	3.49	3.78	3.76	3.76	Pass
Asokwa	3.67	3.70	3.69	3.77	Pass
Kodie	3.65	3.52	3.51	3.64	Pass
Suame	3.62	3.68	3.71	3.69	Pass

Central Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Assin Breku	2.72	2.78	2.52	2.72	Fail
Nsuaem-Kyekyawere	3.19	3.16	3.12	3.25	Fail
Potsin	2.70	2.94	2.68	2.74	Fail
Twifo Praso	3.14	2.88	3.13	3.13	Fail
Twifo Hemang	2.87	2.87	2.91	2.91	Fail
Saltpond	3.24	3.25	3.23	3.24	Fail
Elmina	3.13	3.08	3.14	3.11	Fail
Abura Dunkwa	3.23	3.25	3.22	3.24	Fail

Eastern Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Achiase	3.14	3.32	3.09	3.07	Fail
Akroso	3.81	3.80	3.74	3.81	Pass
Anyinam	3.39	3.26	3.04	3.14	Fail
Osino	No Data	No Data	No Data	No Data	-
Kukurantumi	3.77	3.74	3.72	3.74	Pass
Begoro	3.79	3.78	3.77	3.75	Pass
Adukrom	3.46	3.77	3.50	3.23	Pass
Odumase Krobo	3.45	3.29	3.51	3.47	Pass
Atimpoku	3.58	3.66	3.71	3.70	Pass
Somanya	3.75	3.71	3.73	3.70	Pass

Greater Accra Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Accra Central	3.61	3.61	3.61	3.63	Pass
Accra New Town	3.67	3.66	3.59	3.72	Pass
Ada Foah	No 3G Coverage				-
Dodowa	3.26	3.55	3.44	3.46	Pass
Dzorwulu	3.68	3.69	3.69	3.74	Pass
Kokomlemle	3.64	3.62	3.64	3.59	Pass
Lartebiokorshie	3.70	3.64	3.71	3.69	Pass
Osu	3.59	3.65	3.58	3.60	Pass
Sowutuom	3.60	3.64	3.65	3.65	Pass
Tema Community 18	3.48	3.52	3.44	3.47	Pass
Tesano	3.62	3.61	3.55	3.57	Pass
Teshie	3.59	3.63	3.54	3.66	Pass

North East Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Gambaga	1.50	3.76	3.75	3.77	Pass
Walewale	1.84	3.77	3.78	3.73	Pass

Northern Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tamale	3.23	3.75	2.58	3.75	Pass
Kumbungu	3.73	3.74	3.77	3.80	Pass
Sagnarigu	3.42	3.37	3.32	3.46	Fail
Nanton	3.59	3.55	3.23	3.37	Pass
Tolon	3.82	3.81	3.81	3.79	Pass

3G DATA

Ashanti Region

District Capital	Average Data Throughput \geq 256kbps (>90%)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tutuka	No Data	No Data	No Data	No Data	-
Akrofroum	No 3G Coverage				-
Fomena	100.00	100.00	100.00	No Data	Pass
Adansi Asokwa	No Data	No Data	No Data	No Data	-
Manso Edubia	100.00	100.00	100.00	100.00	Pass
Manso Nkwanta	100.00	100.00	100.00	100.00	Pass
Juaben	96.23	100.00	100.00	100.00	Pass
Kuntense	No Data	No Data	No Data	No Data	-
Ejisu	No Data	No Data	No Data	No Data	-
Effiduase	100.00	100.00	100.00	100.00	Pass
Asiwa	No 3G Coverage				-
Offinso	100.00	100.00	100.00	100.00	Pass
Barekese	100.00	75.00	No Data	100.00	Pass
Kwadaso	98.90	100.00	No Data	No Data	Pass
Twedie	100.00	100.00	97.92	No Data	Pass
Old Tafo	No Data	No Data	No Data	No Data	-
Boamang	No Data	100.00	90.48	95.00	Pass
Adugyama	100.00	100.00	100.00	100.00	Pass
Mankraso	100.00	100.00	100.00	100.00	Pass

District Capital	Average Data Throughput \geq 256kbps ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Asokwa	No Data	No Data	No Data	No Data	-
Kodie	23.08	40.00	100.00	97.44	Pass
Suame	99.19	100.00	99.17	100.00	Pass

Central Region

District Capital	Average Data Throughput \geq 256kbps ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Assin Breku	92.31	100.00	94.29	100.00	Pass
Nsuaem-Kyekyawere	100.00	100.00	100.00	100.00	Pass
Potsin	100.00	95.16	90.74	94.29	Pass
Twifo Praso	97.62	100.00	100.00	100.00	Pass
Twifo Hemang	100.00	100.00	100.00	100.00	Pass
Saltpond	100.00	100.00	100.00	100.00	Pass
Elmina	100.00	100.00	98.70	100.00	Pass
Abura Dunkwa	100.00	100.00	100.00	100.00	Pass

Eastern Region

District Capital	Average Data Throughput \geq 256kbps ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Achiase	98.44	100.00	100.00	94.83	Pass
Akroso	100.00	100.00	100.00	100.00	Pass
Anyinam	100.00	95.24	100.00	95.24	Pass
Osino	No Data	No Data	No Data	No Data	-
Kukurantumi	100.00	100.00	20.00	100.00	Pass
Begoro	100.00	100.00	100.00	100.00	Pass
Adukrom	100.00	100.00	100.00	62.50	Pass
Odumase Krobo	0.00	100.00	100.00	90.00	Pass
Atimpoku	100.00	87.50	75.00	100.00	Pass
Somanya	66.67	100.00	100.00	100.00	Pass

Greater Accra Region

District Capital	Average Data Throughput \geq 256kbps ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Accra Central	98.51	100.00	100.00	98.57	Pass
Accra New Town	100.00	99.36	100.00	99.35	Pass
Ada Foah	No 3G Coverage				-
Dodowa	No Data	65.85	70.21	50.00	-
Dzorwulu	100.00	100.00	100.00	99.45	Pass
Kokomlemle	100.00	98.40	100.00	96.47	Pass
Lartebiokorshie	98.60	100.00	100.00	98.58	Pass
Osu	100.00	100.00	100.00	100.00	Pass
Sowutuom	99.13	100.00	100.00	100.00	Pass
Tema Community 18	92.86	94.83	89.74	98.41	Pass
Tesano	100.00	100.00	100.00	99.37	Pass
Teshie	100.00	87.36	100.00	98.67	Pass

North East Region

District Capital	Average Data Throughput \geq 256kbps ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Gambaga	11.11	100.00	100.00	100.00	Pass
Walewale	81.40	100.00	100.00	98.41	Pass

Northern Region

District Capital	Average Data Throughput \geq 256kbps ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tamale	99.05	77.97	99.13	74.29	Pass
Kumbungu	100.00	100.00	100.00	100.00	Pass
Sagnarigu	93.42	91.67	100.00	100.00	Pass
Nanton	100.00	100.00	100.00	100.00	Pass
Tolon	98.67	100.00	100.00	100.00	Pass

3G COVERAGE TEST

Ashanti Region

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tutuka	No Data	No Data	No Data	No Data	-
Akrofrom	No 3G Coverage				Fail
Fomena	-81.83	-80.94	-82.15	-82.42	Pass
Adansi Asokwa	No Data	No Data	No Data	No Data	-
Manso Edubia	-82.54	-85.49	-84.07	-88.36	Pass
Manso Nkwanta	-78.19	-79.64	-79.42	-78.21	Pass
Juaben	-82.10	-76.99	-77.18	-76.88	Pass
Kuntense	-85.64	-88.67	-89.15	-84.64	Pass
Ejisu	-88.94	-91.15	-89.49	-89.57	Pass
Effiduase	-83.21	-90.70	-90.05	-89.87	Pass
Asiwa	No 3G Coverage				Fail
Offinso	-89.57	-89.16	-91.26	-89.02	Pass
Barekese	-112.23	-112.62	-113.60	-113.96	Fail
Kwadaso	-80.90	-83.88	-82.32	-83.68	Pass
Twedie	-94.73	-98.06	-97.25	-95.80	Pass
Old Tafo	-76.43	-80.59	-74.59	-74.10	Pass
Boamang	-105.98	-108.14	-107.98	-107.87	Fail
Adugyama	-97.30	-95.85	-100.24	-100.84	Pass
Mankraso	-81.85	-81.85	-87.33	-85.81	Pass
Asokwa	-74.29	-78.52	-76.75	-77.74	Pass
Kodie	-98.89	-97.85	-97.54	-99.11	Pass
Suame	-74.74	-76.49	-76.26	-74.11	Pass

Central Region

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Assin Breku	-113.13	-113.29	-112.99	-113.44	Fail
Nsuaem-Kyekyewere	-78.94	-80.13	-80.29	-80.55	Pass
Potsin	-111.47	-109.97	-110.55	-110.91	Fail
Twifo Praso	-80.24	-84.41	-79.99	-80.83	Pass
Twifo Hemang	-89.40	-88.67	-89.78	-89.15	Pass
Saltpond	-81.00	-81.47	-81.06	-81.66	Pass
Elmina	-88.99	-91.17	-90.39	-86.92	Pass

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Abura Dunkwa	-80.57	-81.86	-81.03	-80.89	Pass

Eastern Region

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Achiase	-108.86	-107.80	-110.44	-108.98	Fail
Akroso	-85.61	-81.11	-84.44	-83.83	Pass
Anyinam	No Data	-102.08	-107.69	-105.06	Pass
Osino	No Data	-91.58	-85.08	-97.86	Pass
Kukurantumi	-91.58	-92.18	-91.16	-91.31	Pass
Begoro	-79.61	-79.46	-80.64	-81.29	Pass
Adukrom	-90.66	-89.50	-95.12	-97.63	Pass
Odumase Krobo	-99.68	-101.78	-97.18	-98.13	Pass
Atimpoku	-100.62	-100.08	-101.56	-98.31	Pass
Somanya	-84.75	-83.17	-84.47	-86.85	Pass

Greater Accra Region

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Accra Central	-68.07	-64.54	-65.88	-64.49	Pass
Accra New Town	-70.93	-69.42	-70.13	-70.47	Pass
Ada Foah	No 3G Coverage				Fail
Dodowa	-93.88	-96.94	-97.63	-99.63	Pass
Dzorwulu	-71.22	-71.25	-73.38	-72.87	Pass
Kokomlemle	-76.71	-76.20	-73.96	-75.39	Pass
Lartebiokorshie	-71.59	-70.59	-71.60	-70.73	Pass
Osu	-69.77	-69.69	-70.72	-70.57	Pass
Sowutuom	-82.62	-81.57	-81.17	-80.45	Pass
Tema Community 18	-92.82	-92.12	-92.43	-92.30	Pass
Tesano	-73.07	-75.04	-77.16	-77.62	Pass
Teshie	-76.26	-78.06	-77.97	-76.88	Pass

North East Region

District Capital	Average RSCP (≥ -105 dBm)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Gambaga	-74.95	-73.93	-73.47	-74.75	Pass
Walewale	-91.41	-88.60	-89.32	-89.86	Pass

Northern Region

District Capital	Average RSCP (≥ -105 dBm)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tamale	-87.57	-87.63	-86.44	-85.39	Pass
Kumbungu	-88.05	-87.81	-86.44	-86.54	Pass
Sagnarigu	-85.47	-85.34	-87.56	-86.46	Pass
Nanton	-111.65	-110.19	-112.29	-114.02	Fail
Tolon	-79.91	-78.23	-78.65	-78.56	Pass

GLO RESULTS

VOICE TEST (CST)

Ashanti Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tutuka	10.82	12.19	10.73	25.97	Fail
Akrofroum	No 3G Coverage				-
Fomena					-
Adansi Asokwa					-
Manso Edubia					-
Manso Nkwanta					-
Juaben	27.04	27.22	21.47	28.47	Fail
Kuntense	23.23	20.64	17.97	19.93	Fail
Ejisu	07.10	08.87	15.60	14.51	Pass
Effiduase	26.20	26.82	12.91	13.68	Fail
Asiwa	No 3G Coverage				-
Offinso	18.29	17.52	14.99	16.33	Fail
Barekese	17.77	10.94	07.58	12.14	Pass
Kwadaso	07.91	10.39	14.66	10.00	Pass
Twedie	15.70	12.87	12.35	15.26	Fail
Old Tafo	09.64	09.14	07.91	11.50	Pass
Boamang	19.49	20.83	17.45	24.92	Fail
Adugyama	No 3G Coverage				-
Mankraso					-
Asokwa	07.41	07.28	08.00	07.38	Pass
Kodie	25.76	12.96	16.90	13.26	Fail
Suame	11.20	14.84	12.41	11.07	Fail

Central Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Assin Breku	No 3G Coverage				-
Nsuaem-Kyekyewere	15.81	27.64	08.46	10.29	Pass
Potsin	21.46	17.43	No Data	20.41	-

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Twifo Praso	No 3G Coverage				-
Twifo Hemang					-
Saltpond	24.96	16.73	16.39	13.86	Fail
Elmina	19.94	13.23	20.67	27.04	Fail
Abura Dunkwa	No 3G Coverage				-

Eastern Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Achiase	No 3G Coverage				-
Akroso					-
Anyinam	07.65	08.29	07.23	No Data	Pass
Osino	05.77	05.12	03.11	03.61	Pass
Kukurantumi	11.95	13.29	11.45	12.55	Fail
Begoro	No 3G Coverage				-
Adukrom					-
Odumase Krobo					-
Atimpoku					-
Somanya					-

Greater Accra Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Accra Central	06.69	06.91	07.20	06.76	Pass
Accra New Town	06.00	07.60	06.20	05.86	Pass
Ada Foah	No 3G Coverage				-
Dodowa	10.66	09.21	11.82	20.25	Pass
Dzorwulu	05.50	06.64	05.23	05.55	Pass
Kokomlemle	06.73	09.26	08.63	07.53	Pass
Lartebiokorshie	09.92	09.91	09.18	07.11	Pass
Osu	08.90	09.57	08.90	11.01	Pass
Sowutuom	09.02	09.10	11.15	11.51	Pass
Tema Community 18	06.79	08.01	05.99	06.59	Pass
Tesano	06.35	08.69	09.26	07.76	Pass
Teshie	06.59	06.80	08.49	06.22	Pass

North East Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Gambaga	No 3G Coverage				-
Walewale					-

Northern Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tamale	07.94	No 3G Coverage			Pass
Kumbungu	No 3G Coverage				-
Sagnarigu	17.28	06.79	13.76	13.55	Pass
Nanton	No 3G Coverage				-
Tolon					-

VOICE QUALITY (MOS)

Ashanti Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tutuka	2.40	2.55	2.42	2.08	Fail
Akrofromu	No 3G Coverage				-
Fomena					-
Adansi Asokwa					-
Manso Edubia					-
Manso Nkwanta					-
Juaben	1.85	1.80	1.88	1.79	Fail
Kuntense	2.11	2.31	2.35	2.27	Fail
Ejisu	2.72	2.72	2.50	2.45	Fail
Effiduase	1.68	2.22	2.20	2.36	Fail
Asiwa	No 3G Coverage				-
Offinso	2.23	2.12	2.54	2.19	Fail
Barekese	2.49	1.99	2.35	2.11	Fail
Kwadaso	2.53	2.52	2.36	2.54	Fail
Twedie	2.62	2.59	2.46	2.21	Fail
Old Tafo	2.71	2.68	2.73	2.53	Fail

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Boamang	1.96	2.11	2.18	1.98	Fail
Adugyama	No 3G Coverage				-
Mankraso					-
Asokwa	2.72	2.73	2.76	2.63	Fail
Kodie	2.40	2.33	2.34	2.20	Fail
Suame	2.62	2.56	2.68	2.65	Fail

Central Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Assin Breku	No 3G Coverage				-
Nsuaem-Kyekyawere	2.19	1.97	2.18	2.40	Fail
Potsin	1.89	1.90	No Data	1.78	-
Twifo Praso	No 3G Coverage				-
Twifo Hemang					-
Saltpond	2.07	2.15	2.02	2.13	Fail
Elmina	2.13	2.05	2.01	2.20	Fail
Abura Dunkwa	No 3G Coverage				-

Eastern Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Achiase	No 3G Coverage				-
Akroso					-
Anyinam	1.01	1.01	No Data	No Data	-
Osino	1.01	1.01	No Data	No Data	-
Kukurantumi	1.01	1.01	1.01	1.01	Fail
Begoro	No 3G Coverage				-
Adukrom					-
Odumase Krobo					-
Atimpoku					-
Somanya					-

Greater Accra Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Accra Central	2.47	2.43	2.44	2.38	Fail
Accra New Town	2.63	2.60	2.64	2.56	Fail
Ada Foah	No 3G Coverage				-
Dodowa	2.35	2.40	2.46	2.00	Fail
Dzorwulu	2.61	2.55	2.61	2.63	Fail
Kokomlemle	2.57	2.54	2.57	2.59	Fail
Lartebiokorshie	2.64	2.58	2.60	2.64	Fail
Osu	2.56	2.61	2.62	2.57	Fail
Sowutuom	2.48	2.46	2.48	2.48	Fail
Tema Community 18	2.60	2.59	2.66	2.61	Fail
Tesano	2.59	2.60	2.54	2.61	Fail
Teshie	2.58	2.58	2.56	2.59	Fail

North East Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Gambaga	No 3G Coverage				-
Walewale					-

Northern Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tamale	3.12	No 3G Coverage			-
Kumbungu	No 3G Coverage				-
Sagnarigu	2.78	2.69	2.86	2.82	Fail
Nanton	No 3G Coverage				-
Tolon					-

3G DATA

Ashanti Region

District Capital	Average Data Throughput \geq 256kbps ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tutuka	100.00	100.00	100.00	100.00	Pass
Akrofroum	No 3G Coverage				-
Fomena					-
Adansi Asokwa					-
Manso Edubia					-
Manso Nkwanta					-
Juaben	No Data	0.00	0.00	19.05	-
Kuntense	0.00	0.00	68.75	88.24	Fail
Ejisu	16.00	0.00	95.35	100.00	Pass
Effiduase	No Data	81.25	87.88	74.19	-
Asiwa	No 3G Coverage				-
Offinso	75.00	92.00	32.00	95.00	Pass
Barekese	0.00	92.00	No Data	No Data	Pass
Kwadaso	100.00	98.00	25.00	74.00	Pass
Twedie	0.00	95.00	78.00	67.00	Pass
Old Tafo	4.00	10.00	20.00	97.00	Pass
Boamang	30.00	81.00	97.00	85.00	Pass
Adugyama	No 3G Coverage				-
Mankraso	No 3G Coverage			0.00	-
Asokwa	0.00	3.00	77.00	100.00	Pass
Kodie	54.00	100.00	83.00	100.00	Pass
Suame	92.00	93.00	4.00	2.00	Pass

Central Region

District Capital	Average Data Throughput \geq 256kbps ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Assin Breku	No 3G Coverage				-
Nsuaem-Kyekyawere	95.65	100.00	No Data	No Data	Pass
Potsin	50.00	66.67	62.50	61.54	Fail
Twifo Praso	No 3G Coverage				-
Twifo Hemang					-
Saltpond	73.08	75.00	86.67	96.97	Pass
Elmina	84.21	64.29	70.27	90.32	Pass
Abura Dunkwa	No 3G Coverage				-

Eastern Region

District Capital	Average Data Throughput \geq 256kbps ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Achiase	No 3G Coverage				-
Akroso					-
Anyinam	100.00	88.89	100.00	0.00	Pass
Osino	100.00	100.00	94.12	81.82	Pass
Kukurantumi	No Data	No Data	No Data	No Data	-
Begoro	No 3G Coverage				-
Adukrom					-
Odumase Krobo					-
Atimpoku					-
Somanya					-

Greater Accra Region

District Capital	Average Data Throughput \geq 256kbps ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Accra Central	100.00	100.00	100.00	100.00	Pass
Accra New Town	100.00	98.41	100.00	100.00	Pass
Ada Foah	No 3G Coverage				-
Dodowa	100.00	100.00	No Data	67.74	Pass
Dzorwulu	96.67	98.86	98.06	99.19	Pass
Kokomlemle	98.90	100.00	100.00	100.00	Pass
Lartebiokorshie	84.62	81.82	62.50	45.83	Fail
Osu	100.00	98.59	100.00	100.00	Pass
Sowutuom	100.00	100.00	94.94	97.26	Pass
Tema Community 18	100.00	100.00	100.00	98.33	Pass
Tesano	100.00	96.05	93.59	100.00	Pass
Teshie	76.47	92.50	90.24	83.33	Pass

North East Region

District Capital	Average Data Throughput \geq 256kbps ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Gambaga	No 3G Coverage				-
Walewale					-

Northern Region

District Capital	Average Data Throughput $\geq 256\text{kbps}$ ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tamale	No Data	No Data	No Data	No Data	-
Kumbungu	No 3G Coverage				-
Sagnarigu	No Data	No Data	100.00	100.00	Pass
Nanton	No 3G Coverage				-
Tolon					-

3G COVERAGE TEST

Ashanti Region

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tutuka	-78.54	-79.71	-77.51	-78.97	Pass
Akrofrom	No 3G Coverage				Fail
Fomena					Fail
Adansi Asokwa					Fail
Manso Edubia					Fail
Manso Nkwanta					Fail
Juaben	-111.22	-111.70	-112.65	-112.15	Fail
Kuntense	-114.23	-113.09	-111.26	-110.94	Fail
Ejisu	-87.61	-89.47	-88.07	-88.27	Pass
Effiduase	-114.47	-83.67	-82.99	-83.93	Pass
Asiwa	No 3G Coverage				Fail
Offinso	-110.41	-110.12	-97.65	-106.46	Pass
Barekese	-109.13	-110.76	-110.43	-110.91	Fail
Kwadaso	-82.11	-82.61	-98.19	-82.83	Pass
Twedie	-97.98	-99.71	-99.41	-104.06	Pass
Old Tafo	-76.43	-77.44	-77.30	-83.20	Pass
Boamang	-106.86	-110.93	-108.58	-109.92	Fail
Adugyama	-117.34	-116.57	-116.58	-115.17	Fail
Mankraso	-112.54	-68.75	-114.62	-109.56	Fail

Asokwa	-78.87	-75.29	-77.99	-76.66	Pass
Kodie	-103.74	-105.87	-105.00	-106.11	Pass
Suame	-79.36	-78.64	-76.35	-77.95	Pass

Central Region

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Assin Breku	No 3G Coverage				Fail
Nsuaem-Kyekyewere	-108.59	-108.67	-110.12	-111.26	Fail
Potsin	-111.51	-111.01	-110.88	-111.33	Fail
Twifo Praso	No 3G Coverage				Fail
Twifo Hemang					Fail
Saltpond	-82.34	-82.15	-82.01	-81.62	Pass
Elmina	-95.92	-98.34	-100.69	-100.06	Pass
Abura Dunkwa	-106.62	-114.11	-114.55	-112.96	Fail

Eastern Region

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Achiase	No 3G Coverage				Fail
Akroso					Fail
Anyinam	-114.25	-113.07	-113.25	-114.06	Fail
Osino	-82.14	-82.01	-82.56	-83.39	Pass
Kukurantumi	No Data	-88.62	No Data	No Data	Pass
Begoro	No 3G Coverage				Fail
Adukrom					Fail
Odumase Krobo					Fail
Atimpoku					Fail
Somanya					Fail

Greater Accra Region

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Accra Central	-76.47	-76.98	-77.37	-76.65	Pass
Accra New Town	-70.11	-70.33	-70.90	-69.81	Pass
Ada Foah	-115.34	-118.43	-116.11	No 3G Coverage	Fail
Dodowa	-92.82	-94.67	-92.24	-105.03	Pass
Dzorwulu	-76.20	-77.16	-77.61	-78.30	Pass
Kokomlemle	-72.52	-73.29	-72.33	-70.72	Pass
Lartebiokorshie	-79.62	-80.99	-80.77	-80.92	Pass
Osu	-77.22	-74.72	-75.67	-76.83	Pass
Sowutuom	-80.66	-79.71	-84.37	-79.69	Pass
Tema Community 18	-74.10	-75.34	-74.85	-65.56	Pass
Tesano	-77.73	-78.14	-79.66	-78.67	Pass
Teshie	-77.01	-74.48	-75.28	-76.01	Pass

North East Region

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Gambaga	No 3G Coverage				Fail
Walewale					Fail

Northern Region

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tamale	-97.65	-110.10	-104.05	-106.42	Pass
Kumbungu	No 3G Coverage				Fail
Sagnarigu	-95.32	-94.87	-92.63	-92.38	Pass
Nanton	-108.68	-111.10	-114.46	-113.44	Fail
Tolon	No 3G Coverage				Fail

MTN RESULTS

VOICE TEST

Ashanti Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tutuka	09.15	09.79	09.20	07.61	Pass
Akrofrom	06.34	06.99	06.95	07.36	Pass
Fomena	05.40	05.10	06.62	05.03	Pass
Adansi Asokwa	06.80	06.10	05.32	06.65	Pass
Manso Edubia	06.82	05.87	04.55	04.40	Pass
Manso Nkwanta	06.20	06.08	06.78	06.33	Pass
Juaben	08.01	06.82	09.51	08.49	Pass
Kuntense	05.99	06.06	08.09	06.19	Pass
Ejisu	08.38	09.72	08.77	09.94	Pass
Effiduase	09.27	10.29	11.23	10.19	Pass
Asiwa	06.91	07.21	05.70	05.39	Pass
Offinso	08.41	09.45	08.65	07.60	Pass
Barekese	06.96	07.46	06.50	07.62	Pass
Kwadaso	08.91	08.90	08.90	08.71	Pass
Twedie	11.82	08.40	09.04	06.80	Pass
Old Tafo	08.22	10.12	11.21	08.19	Pass
Boamang	04.57	05.91	05.32	07.28	Pass
Adugyama	04.76	05.15	04.65	05.30	Pass
Mankraso	09.49	11.66	12.07	09.88	Pass
Asokwa	09.88	09.38	08.11	08.65	Pass
Kodie	08.66	06.50	08.73	07.55	Pass
Suame	08.73	09.51	09.72	10.00	Pass

Central Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Assin Breku	05.57	06.21	05.04	05.22	Pass
Nsuaem-Kyekyawere	05.56	06.38	06.14	06.64	Pass
Potsin	04.83	05.36	05.38	05.35	Pass
Twifo Praso	07.97	08.71	10.82	08.08	Pass
Twifo Hemang	05.87	06.25	05.92	05.40	Pass
Saltpond	10.87	07.61	10.60	06.95	Pass
Elmina	08.51	08.71	07.30	06.61	Pass
Abura Dunkwa	07.80	07.06	08.19	07.21	Pass

Eastern Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Achiase	06.29	07.79	07.86	06.82	Pass
Akroso	06.30	07.43	07.22	07.86	Pass
Anyinam	09.65	08.93	07.61	09.80	Pass
Osino	05.98	07.94	07.83	05.79	Pass
Kukurantumi	07.49	08.11	12.84	09.59	Pass
Begoro	06.94	08.97	07.44	08.62	Pass
Adukrom	09.55	08.34	08.82	07.61	Pass
Odumase Krobo	09.28	10.91	08.21	09.54	Pass
Atimpoku	06.25	06.38	06.33	07.41	Pass
Somanya	08.40	08.60	12.04	09.74	Pass

Greater Accra Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Accra Central	06.69	07.93	07.56	07.60	Pass
Accra New Town	07.71	06.15	06.65	05.21	Pass
Ada Foah	04.21	04.54	04.25	04.21	Pass
Dodowa	08.15	06.00	08.46	05.92	Pass
Dzorwulu	05.97	05.79	07.85	05.49	Pass
Kokomlemle	07.32	08.23	07.67	07.03	Pass
Lartebiokorshie	08.54	08.60	05.45	06.10	Pass
Osu	07.08	05.48	06.09	08.14	Pass

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Sowutuom	10.79	09.16	09.06	08.30	Pass
Tema Community 18	07.60	06.30	06.17	05.29	Pass
Tesano	07.51	05.16	08.37	07.28	Pass
Teshie	06.33	08.18	08.36	05.97	Pass

North East Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Gambaga	05.61	05.62	05.68	05.12	Pass
Walewale	07.07	07.06	06.90	07.02	Pass

Northern Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tamale	10.43	11.36	10.26	09.88	Pass
Kumbungu	08.58	07.03	06.26	07.40	Pass
Sagnarigu	10.66	10.55	11.20	10.37	Fail
Nanton	05.05	07.25	05.18	05.55	Pass
Tolon	06.97	05.99	05.60	06.88	Pass

VOICE QUALITY (MOS)

Ashanti Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tutuka	3.61	3.64	3.68	3.58	Pass
Akrofroum	3.77	3.74	3.75	3.71	Pass
Fomena	3.58	3.59	3.57	3.58	Pass
Adansi Asokwa	3.79	3.76	3.75	3.77	Pass
Manso Edubia	3.77	3.59	3.59	3.59	Pass
Manso Nkwanta	3.59	3.78	3.74	3.76	Pass
Juaben	3.72	3.73	3.73	3.69	Pass
Kuntense	3.55	3.46	3.46	3.45	Pass
Ejisu	3.58	3.63	3.60	3.62	Pass
Effiduase	3.69	3.62	3.63	3.60	Pass
Asiwa	3.71	3.73	3.69	3.73	Pass
Offinso	3.71	3.59	3.66	3.65	Pass
Barekese	3.69	3.62	3.71	3.71	Pass
Kwadaso	3.70	3.71	3.67	3.68	Pass
Twedie	3.71	3.74	3.72	3.68	Pass
Old Tafo	3.67	3.66	3.69	3.64	Pass
Boamang	3.79	3.77	3.78	3.76	Pass
Adugyama	3.73	3.73	3.78	3.77	Pass
Mankraso	3.74	3.71	3.75	3.73	Pass
Asokwa	3.69	3.73	3.68	3.69	Pass
Kodie	3.74	3.69	3.63	3.69	Pass
Suame	3.66	3.68	3.69	3.64	Pass

Central Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Assin Breku	3.78	3.78	3.70	3.77	Pass
Nsuaem-Kyekyewere	3.78	3.77	3.79	3.79	Pass
Potsin	3.79	3.80	3.80	3.79	Pass
Twifo Praso	3.75	3.71	3.73	3.74	Pass
Twifo Hemang	3.77	3.79	3.74	3.80	Pass
Saltpond	3.75	3.76	3.73	3.74	Pass

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Elmina	3.72	3.73	3.72	3.73	Pass
Abura Dunkwa	3.77	3.73	3.69	3.74	Pass

Eastern Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Achiase	3.73	3.75	3.74	3.72	Pass
Akroso	3.74	3.77	3.72	3.73	Pass
Anyinam	3.71	3.62	3.68	3.66	Pass
Osino	3.72	3.72	3.74	3.64	Pass
Kukurantumi	3.72	3.73	3.30	3.73	Pass
Begoro	3.67	3.49	3.47	3.50	Pass
Adukrom	3.64	3.58	3.60	3.60	Pass
Odumase Krobo	3.72	3.66	3.70	3.71	Pass
Atimpoku	3.75	3.71	3.75	3.70	Pass
Somanya	3.62	3.59	3.64	3.61	Pass

Greater Accra Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Accra Central	3.30	3.61	3.59	3.68	Pass
Accra New Town	3.67	3.71	3.63	3.70	Pass
Ada Foah	3.77	3.74	3.73	3.75	Pass
Dodowa	3.63	3.62	3.62	3.57	Pass
Dzorwulu	3.76	3.75	3.71	3.73	Pass
Kokomlemle	3.66	3.68	3.66	3.64	Pass
Lartebiokorshie	3.68	3.65	3.67	3.70	Pass
Osu	3.60	3.60	3.68	3.69	Pass
Sowutuom	3.59	3.60	3.67	3.67	Pass
Tema Community 18	3.63	3.63	3.66	3.62	Pass
Tesano	3.69	3.69	3.70	3.63	Pass
Teshie	3.66	3.67	3.69	3.68	Pass

North East Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Gambaga	3.69	3.71	3.73	3.76	Pass
Walewale	3.65	3.68	3.64	3.65	Pass

Northern Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tamale	3.65	3.63	3.25	3.52	Pass
Kumbungu	3.76	3.61	3.73	3.73	Pass
Sagnarigu	3.67	3.65	3.66	3.58	Pass
Nanton	3.80	3.81	3.81	3.80	Pass
Tolon	3.79	3.80	3.79	3.80	Pass

3G DATA**Ashanti Region**

District Capital	Average Data Throughput ≥ 256kbps (>90%)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tutuka	55.00	56.10	78.57	41.94	Fail
Akrofrom	50.00	47.06	100.00	52.63	Pass
Fomena	86.36	63.64	40.00	71.43	Fail
Adansi Asokwa	26.32	40.91	65.22	18.75	Fail
Manso Edubia	91.30	36.84	40.00	64.29	Pass
Manso Nkwanta	54.29	60.61	47.37	46.15	Fail
Juaben	25.93	81.82	95.00	70.83	Pass
Kuntense	56.00	71.05	60.00	76.47	Fail
Ejisu	55.56	75.76	58.62	84.78	Fail
Effiduase	75.00	76.74	100.00	88.57	Pass
Asiwa	57.14	48.39	53.57	74.19	Fail
Offinso	58.62	97.14	90.38	72.41	Pass
Barekese	66.67	93.10	100.00	87.50	Pass
Kwadaso	100.00	90.91	100.00	94.83	Pass
Twedie	100.00	100.00	100.00	100.00	Pass
Old Tafo	100.00	100.00	97.67	100.00	Pass

District Capital	Average Data Throughput \geq 256kbps ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Boamang	46.67	46.67	34.78	50.00	Fail
Adugyama	100.00	100.00	100.00	100.00	Pass
Mankraso	100.00	100.00	100.00	100.00	Pass
Asokwa	100.00	100.00	97.67	81.48	Pass
Kodie	51.43	39.02	53.57	87.10	Fail
Suame	71.43	55.00	86.36	84.62	Fail

Central Region

District Capital	Average Data Throughput \geq 256kbps ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Assin Breku	47.22	51.22	46.15	100.00	Pass
Nsuaem-Kyekyawere	40.74	100.00	91.43	100.00	Pass
Potsin	41.86	100.00	47.73	92.11	Pass
Twifo Praso	47.92	95.65	37.78	41.86	Pass
Twifo Hemang	98.77	91.67	87.50	87.93	Pass
Saltpond	68.09	80.85	97.14	98.18	Pass
Elmina	50.77	89.71	76.79	97.83	Pass
Abura Dunkwa	96.15	53.66	100.00	75.47	Pass

Eastern Region

District Capital	Average Data Throughput \geq 256kbps ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Achiase	100.00	87.50	100.00	100.00	Pass
Akroso	100.00	100.00	100.00	100.00	Pass
Anyinam	92.50	93.62	66.67	66.67	Pass
Osino	100.00	98.08	97.37	100.00	Pass
Kukurantumi	20.00	33.33	26.67	5.00	Fail
Begoro	80.00	93.33	61.54	50.00	Pass
Adukrom	0.00	33.33	55.56	0.00	Fail
Odumase Krobo	96.15	100.00	0.00	72.41	Pass
Atimpoku	100.00	66.67	20.00	56.00	Pass
Somanya	90.32	7.14	33.33	40.00	Pass

Greater Accra Region

District Capital	Average Data Throughput \geq 256kbps ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Accra Central	94.74	95.83	100.00	98.51	Pass
Accra New Town	46.03	44.26	52.73	56.72	Fail
Ada Foah	100.00	54.76	67.57	53.85	Pass
Dodowa	87.88	100.00	100.00	89.51	Pass
Dzorwulu	62.50	67.44	98.21	70.59	Pass
Kokomlemle	46.00	66.15	37.84	66.67	Fail
Lartebiokorshie	60.00	43.86	54.55	38.98	Fail
Osu	100.00	97.33	100.00	100.00	Pass
Sowutuom	60.00	53.23	66.07	62.69	Fail
Tema Community 18	90.48	100.00	100.00	98.33	Pass
Tesano	66.67	67.50	100.00	98.46	Pass
Teshie	100.00	100.00	100.00	100.00	Pass

North East Region

District Capital	Average Data Throughput \geq 256kbps ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Gambaga	100.00	100.00	100.00	100.00	Pass
Walewale	100.00	100.00	100.00	100.00	Pass

Northern Region

District Capital	Average Data Throughput \geq 256kbps ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tamale	70.00	56.52	46.15	31.82	Fail
Kumbungu	82.76	98.25	100.00	100.00	Pass
Sagnarigu	48.84	60.71	93.33	70.00	Pass
Nanton	66.67	100.00	95.83	44.83	Pass
Tolon	82.93	100.00	100.00	100.00	Pass

3G COVERAGE TEST

Ashanti Region

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tutuka	-71.94	-74.70	-75.80	-74.97	Pass
Akrofrom	-81.01	-81.87	-81.18	-80.10	Pass
Fomena	-72.99	-71.32	-72.46	-72.41	Pass
Adansi Asokwa	-72.96	-73.45	-73.13	-73.27	Pass
Manso Edubia	-70.92	-72.24	-72.69	-71.78	Pass
Manso Nkwanta	-78.18	-78.42	-78.26	-78.29	Pass
Juaben	-72.59	-73.98	-73.68	-74.52	Pass
Kuntense	-75.43	-77.18	-78.10	-76.89	Pass
Ejisu	-71.12	-71.89	-70.70	No Data	Pass
Effiduase	-75.37	-81.31	-80.78	-79.33	Pass
Asiwa	-76.08	-83.10	-81.30	-78.70	Pass
Offinso	-86.29	-85.43	-87.11	-84.08	Pass
Barekese	-87.34	-89.91	-90.00	-87.13	Pass
Kwadaso	-77.25	-79.83	-79.86	-80.41	Pass
Twedie	-85.31	-87.77	-86.39	-88.57	Pass
Old Tafo	-74.68	-75.75	-77.69	-76.25	Pass
Boamang	-77.48	-87.34	-79.30	-79.32	Pass
Adugyama	-84.20	-87.95	-85.14	-83.08	Pass
Mankraso	-84.45	-84.92	-86.53	-84.25	Pass
Asokwa	-75.73	-77.85	-79.36	-77.66	Pass
Kodie	-81.56	-81.59	-80.08	-81.47	Pass
Suame	-74.78	-77.04	-75.58	-73.90	Pass

Central Region

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Assin Breku	-77.70	-81.00	-82.28	-81.94	Pass
Nsuaem-Kyekyewere	-72.80	-74.42	-76.11	-80.68	Pass
Potsin	-73.45	-72.47	-72.74	-73.27	Pass
Twifo Praso	-73.63	-73.61	-74.04	-73.60	Pass
Twifo Hemang	-73.52	-74.49	-74.34	-75.64	Pass
Saltpond	-77.16	-76.64	-78.44	-78.10	Pass
Elmina	-80.06	-80.07	-80.02	-77.99	Pass

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Abura Dunkwa	-75.53	-76.14	-77.53	-77.28	Pass

Eastern Region

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Achiase	-76.44	-75.84	-78.56	-78.05	Pass
Akroso	-76.69	-76.41	-77.78	-77.75	Pass
Anyinam	-78.08	-80.82	-78.14	-78.83	Pass
Osino	-77.62	-79.31	-78.42	-79.03	Pass
Kukurantumi	-81.56	-82.18	-80.85	-82.15	Pass
Begoro	-71.66	-73.85	-72.40	-74.12	Pass
Adukrom	-85.97	-84.39	-85.04	-84.23	Pass
Odumase Krobo	-75.74	-78.12	-75.83	-78.64	Pass
Atimpoku	-73.45	-76.81	-76.29	-77.70	Pass
Somanya	-80.86	-79.50	-79.80	-83.95	Pass

Greater Accra Region

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Accra Central	-72.25	-71.22	-70.52	-69.35	Pass
Accra New Town	-71.62	-70.03	-72.93	-71.44	Pass
Ada Foah	-82.89	-82.65	-79.93	-79.96	Pass
Dodowa	-78.95	-79.56	-78.19	-79.32	Pass
Dzorwulu	-74.65	-74.58	-75.11	-75.29	Pass
Kokomlemle	-73.80	-72.08	-73.61	-73.24	Pass
Lartebiokorshie	-77.18	-76.16	-77.12	-76.93	Pass
Osu	-77.66	-78.68	-77.73	-76.17	Pass
Sowutuom	-85.22	-83.75	-82.03	-80.63	Pass
Tema Community 18	-78.59	-78.21	No Data	-77.97	Pass
Tesano	-79.00	-80.19	-81.55	-81.55	Pass
Teshie	-77.74	-78.52	-77.37	-75.50	Pass

North East Region

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Gambaga	-76.17	-76.11	-77.68	-75.70	Pass
Walewale	-75.44	-74.46	-74.56	-75.98	Pass

Northern Region

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tamale	-76.43	-76.70	-76.38	-75.82	Pass
Kumbungu	-80.41	-82.37	-80.84	-80.18	Pass
Sagnarigu	-75.52	-76.08	-76.69	-76.05	Pass
Nanton	-74.63	-74.82	-74.36	-73.94	Pass
Tolon	-72.62	-73.30	-72.21	-73.52	Pass

VODAFONE RESULTS

VOICE TEST (CST)

Ashanti Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tutuka	11.11	05.83	13.04	09.60	Pass
Akrofrom	No 3G Coverage				-
Fomena	04.97	04.47	03.61	04.13	Pass
Adansi Asokwa	No 3G Coverage				-
Manso Edubia	No 3G Coverage				-
Manso Nkwanta	18.10	16.07	19.01	03.99	Pass
Juaben	05.52	07.05	05.77	06.57	Pass
Kuntense	05.80	06.47	05.12	08.31	Pass
Ejisu	09.80	09.33	09.30	06.48	Pass
Effiduase	05.16	05.40	07.95	05.54	Pass
Asiwa	05.12	06.31	12.03	04.06	Pass
Offinso	07.00	06.81	10.88	08.38	Pass
Barekese	04.04	05.47	04.30	No Data	Pass
Kwadaso	07.71	12.44	12.75	10.69	Pass
Twedie	10.67	09.40	14.39	12.19	Pass
Old Tafo	09.06	08.98	07.40	06.11	Pass
Boamang	04.71	03.73	04.00	05.25	Pass
Adugyama	07.59	23.55	13.79	16.85	Pass
Mankraso	03.95	05.94	05.93	06.00	Pass
Asokwa	07.98	11.88	09.65	09.43	Pass
Kodie	06.77	08.84	06.46	06.15	Pass
Suame	08.11	10.63	08.61	11.36	Pass

Central Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Assin Breku	03.70	04.83	04.29	04.10	Pass
Nsuaem-Kyekyewere	04.00	04.07	03.89	03.70	Pass
Potsin	05.25	03.91	05.65	04.06	Pass

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Twifo Praso	05.00	04.50	03.79	04.26	Pass
Twifo Hemang	04.00	03.96	03.75	03.85	Pass
Saltpond	06.00	04.79	05.73	05.44	Pass
Elmina	06.35	06.40	06.73	05.65	Pass
Abura Dunkwa	04.11	04.44	04.80	04.95	Pass

Eastern Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Achiase	09.92	07.78	06.50	13.43	Pass
Akroso	08.32	14.71	18.01	10.29	Pass
Anyinam	03.79	04.60	04.10	03.72	Pass
Osino	04.97	03.33	04.65	03.31	Pass
Kukurantumi	04.51	04.54	05.10	04.74	Pass
Begoro	04.83	04.38	04.70	04.20	Pass
Adukrom	12.39	12.50	08.05	11.80	Pass
Odumase Krobo	06.11	06.92	06.58	06.54	Pass
Atimpoku	05.56	10.17	06.84	05.40	Pass
Somanya	09.76	11.61	06.89	07.34	Pass

Greater Accra Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Accra Central	06.60	05.40	06.17	06.86	Pass
Accra New Town	09.95	08.40	10.12	08.21	Pass
Ada Foah	09.80	15.10	09.40	10.15	Pass
Dodowa	05.40	06.90	05.37	05.36	Pass
Dzorwulu	07.54	07.74	10.98	07.30	Pass
Kokomlemle	10.80	14.53	10.95	11.93	Fail
Lartebiokorshie	13.28	12.20	06.13	11.88	Pass
Osu	05.68	05.54	08.56	05.68	Pass
Sowutuom	12.30	07.48	06.68	12.05	Pass
Tema Community 18	10.35	07.87	09.30	08.86	Pass
Tesano	10.83	08.29	12.77	09.70	Pass
Teshie	06.41	13.20	06.73	06.74	Pass

North East Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Gambaga	05.41	04.30	05.22	04.24	Pass
Walewale	06.06	06.30	05.94	05.91	Pass

Northern Region

District Capital	95 th Percentile of Call Setup Time (<10 sec)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tamale	14.12	13.01	13.21	13.04	Fail
Kumbungu	06.38	05.84	05.28	04.42	Pass
Sagnarigu	12.41	12.61	12.38	12.57	Fail
Nanton	20.37	18.91	17.90	16.70	Fail
Tolon	06.42	04.36	05.49	04.16	Pass

VOICE QUALITY (MOS)

Ashanti Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tutuka	3.38	3.42	3.26	3.35	Fail
Akrofroum	No 3G Coverage				-
Fomena	3.69	3.73	3.71	3.65	Pass
Adansi Asokwa	No 3G Coverage				-
Manso Edubia	No 3G Coverage				-
Manso Nkwanta	3.09	No Data	No Data	3.78	Pass
Juaben	3.64	3.50	3.56	3.53	Pass
Kuntense	3.67	3.34	3.53	3.23	Pass
Ejisu	3.56	3.55	3.58	3.50	Pass
Effiduase	3.49	3.48	3.52	3.56	Pass
Asiwa	3.73	3.66	3.78	3.77	Pass
Offinso	3.53	3.47	3.52	3.45	Pass

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Barekese	3.74	3.69	3.63	3.68	Pass
Kwadaso	3.47	3.49	3.48	3.40	Fail
Twedie	3.56	3.52	3.42	3.46	Pass
Old Tafo	3.59	3.59	3.61	3.59	Pass
Boamang	3.79	3.80	3.71	3.73	Pass
Adugyama	No Data	3.10	3.10	3.03	-
Mankraso	No Data	3.68	3.67	3.56	Pass
Asokwa	3.57	3.61	3.55	3.56	Pass
Kodie	3.54	3.61	3.62	3.54	Pass
Suame	3.61	3.60	3.44	3.59	Pass

Central Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Assin Breku	3.72	3.69	3.68	3.69	Pass
Nsuaem-Kyekyawere	3.74	3.75	3.75	3.75	Pass
Potsin	3.71	3.63	3.67	3.77	Pass
Twifo Praso	3.69	3.69	3.72	3.69	Pass
Twifo Hemang	3.79	3.81	3.79	3.79	Pass
Saltpond	3.59	3.61	3.58	3.50	Pass
Elmina	3.59	3.61	3.46	3.48	Pass
Abura Dunkwa	3.61	3.61	3.54	3.62	Pass

Eastern Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Achiase	3.32	3.30	3.33	3.28	Fail
Akroso	3.00	2.90	2.83	2.54	Fail
Anyinam	3.67	3.65	3.62	3.63	Pass
Osino	3.60	3.58	3.57	3.64	Pass
Kukurantumi	3.66	3.65	3.62	3.65	Pass
Begoro	3.66	3.66	3.61	3.59	Pass
Adukrom	3.48	3.58	3.60	3.44	Pass
Odumase Krobo	3.50	3.51	3.51	3.48	Pass
Atimpoku	3.58	3.58	3.57	3.53	Pass

Somanya	3.32	3.36	3.36	3.40	Fail
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Greater Accra Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Accra Central	3.52	3.52	3.57	3.54	Pass
Accra New Town	3.59	3.58	3.59	3.65	Pass
Ada Foah	3.72	3.59	3.38	3.68	Pass
Dodowa	3.62	3.50	3.51	3.58	Pass
Dzorwulu	3.59	3.59	3.54	3.54	Pass
Kokomlemle	3.37	3.38	3.40	3.44	Fail
Lartebiokorshie	3.62	3.50	3.59	3.59	Pass
Osu	3.65	3.65	3.68	3.65	Pass
Sowutuom	3.55	3.55	3.54	3.58	Pass
Tema Community 18	3.22	3.31	3.32	3.32	Fail
Tesano	3.44	3.53	3.51	3.56	Pass
Teshie	3.63	3.50	3.61	3.62	Pass

North East Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Gambaga	3.62	3.59	3.60	3.60	Pass
Walewale	3.49	3.51	3.55	3.59	Pass

Northern Region

District Capital	Average MOS (> 3.5)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tamale	3.42	3.40	3.38	3.40	Fail
Kumbungu	3.34	3.09	3.41	3.39	Fail
Sagnarigu	3.42	3.44	3.42	3.42	Fail
Nanton	2.88	2.71	3.01	2.84	Fail
Tolon	3.72	3.59	3.70	3.66	Pass

3G DATA

Ashanti Region

District Capital	Average Data Throughput \geq 256kbps ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tutuka	No Data	No Data	No Data	No Data	-
Akrofroum	No 3G Coverage				-
Fomena	100.00	100.00	100.00	No Data	Pass
Adansi Asokwa	No 3G Coverage				-
Manso Edubia	No 3G Coverage				-
Manso Nkwanta	100.00	100.00	100.00	100.00	Pass
Juaben	100.00	98.90	100.00	100.00	Pass
Kuntense	No Data	No Data	No Data	No Data	-
Ejisu	No Data	No Data	No Data	No Data	-
Effiduase	100.00	100.00	100.00	100.00	Pass
Asiwa	No Data	No Data	No Data	No Data	-
Offinso	100.00	100.00	99.35	100.00	Pass
Barekese	99.07	100.00	100.00	98.39	Pass
Kwadaso	100.00	100.00	100.00	100.00	Pass
Twedie	96.67	81.63	100.00	100.00	Pass
Old Tafo	100.00	100.00	100.00	100.00	Pass
Boamang	100.00	100.00	100.00	100.00	Pass
Adugyama	0.00	100.00	100.00	No Data	Pass
Mankraso	100.00	100.00	100.00	100.00	Pass
Asokwa	100.00	100.00	100.00	100.00	Pass
Kodie	98.77	94.37	100.00	100.00	Pass
Suame	100.00	100.00	100.00	100.00	Pass

Central Region

District Capital	Average Data Throughput \geq 256kbps ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Assin Breku	100.00	98.92	100.00	100.00	Pass
Nsuaem-Kyekyewere	100.00	100.00	100.00	100.00	Pass
Potsin	100.00	100.00	100.00	100.00	Pass
Twifo Praso	100.00	100.00	100.00	100.00	Pass
Twifo Hemang	100.00	100.00	100.00	No Data	Pass
Saltpond	100.00	100.00	100.00	100.00	Pass
Elmina	100.00	100.00	100.00	100.00	Pass
Abura Dunkwa	100.00	100.00	100.00	100.00	Pass

Eastern Region

District Capital	Average Data Throughput \geq 256kbps ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Achiase	100.00	95.12	93.33	100.00	Pass
Akroso	No Data	100.00	No Data	No Data	Pass
Anyinam	100.00	88.89	100.00	100.00	Pass
Osino	100.00	100.00	100.00	100.00	Pass
Kukurantumi	100.00	100.00	100.00	100.00	Pass
Begoro	100.00	100.00	100.00	100.00	Pass
Adukrom	100.00	100.00	100.00	97.06	Pass
Odumase Krobo	100.00	100.00	100.00	100.00	Pass
Atimpoku	100.00	100.00	100.00	100.00	Pass
Somanya	92.31	100.00	57.14	100.00	Pass

Greater Accra Region

District Capital	Average Data Throughput \geq 256kbps ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Accra Central	100.00	100.00	100.00	100.00	Pass
Accra New Town	100.00	100.00	100.00	100.00	Pass
Ada Foah	100.00	83.33	100.00	100.00	Pass
Dodowa	95.74	85.45	88.89	94.03	Pass
Dzorwulu	100.00	100.00	100.00	100.00	Pass
Kokomlemle	100.00	100.00	100.00	100.00	Pass
Lartebiokorshie	100.00	100.00	100.00	100.00	Pass
Osu	100.00	100.00	100.00	100.00	Pass
Sowutuom	100.00	100.00	100.00	100.00	Pass
Tema Community 18	100.00	98.65	100.00	100.00	Pass
Tesano	100.00	100.00	99.27	99.38	Pass
Teshie	100.00	100.00	100.00	100.00	Pass

North East Region

District Capital	Average Data Throughput \geq 256kbps ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Gambaga	100.00	100.00	100.00	100.00	Pass
Walewale	100.00	100.00	100.00	100.00	Pass

Northern Region

District Capital	Average Data Throughput \geq 256kbps ($>90\%$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tamale	100.00	95.56	100.00	100.00	Pass
Kumbungu	100.00	100.00	100.00	100.00	Pass
Sagnarigu	100.00	97.92	98.44	100.00	Pass
Nanton	100.00	85.71	100.00	71.43	Pass
Tolon	100.00	100.00	100.00	100.00	Pass

3G COVERAGE TEST

Ashanti Region

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tutuka	No Data	No Data	No Data	No Data	-
Akrofrom	No 3G Coverage				Fail
Fomena	-88.10	-87.67	-87.18	-90.73	Pass
Adansi Asokwa	No 3G Coverage				Fail
Manso Edubia	-116.68	-119.36	-118.70	-119.14	Fail
Manso Nkwanta	-77.12	-82.55	-80.37	-73.12	Pass
Juaben	-78.66	-80.82	-80.74	-84.26	Pass
Kuntense	-76.62	-78.97	-78.66	-78.41	Pass
Ejisu	-86.54	-87.86	-87.12	-86.53	Pass
Effiduase	-82.56	-84.41	-84.19	-82.65	Pass
Asiwa	-75.47	-78.32	-78.70	-75.69	Pass
Offinso	-88.63	-89.21	-89.73	-88.95	Pass
Barekese	-96.68	-99.76	-101.07	-102.18	Pass
Kwadaso	-78.32	-80.99	-80.82	-80.41	Pass
Twedie	-96.77	-98.72	-99.29	-97.93	Pass
Old Tafo	-73.57	-72.32	-68.59	-72.24	Pass
Boamang	-81.40	-79.83	-80.13	-81.02	Pass
Adugyama	-114.15	-113.91	-111.85	-114.15	Fail
Mankraso	-88.59	-87.98	-96.23	-93.85	Pass
Asokwa	-76.84	-80.69	-76.74	-77.85	Pass
Kodie	-79.81	-80.47	-85.14	-82.36	Pass
Suame	-74.49	-74.41	-77.32	-75.30	Pass

Central Region

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Assin Breku	-78.90	-81.82	-82.01	-81.94	Pass
Nsuaem-Kyekyewere	-80.08	-80.88	-82.68	-82.78	Pass
Potsin	-78.27	-77.13	-77.28	-78.61	Pass
Twifo Praso	-78.14	-79.12	-78.70	-78.67	Pass
Twifo Hemang	-78.15	-79.63	-78.06	-79.84	Pass
Saltpond	-81.66	-82.42	-82.16	-83.63	Pass
Elmina	-81.12	-81.43	-82.36	-81.07	Pass
Abura Dunkwa	-90.07	-90.20	-90.64	-90.25	Pass

Eastern Region

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Achiase	-109.07	-110.21	-111.00	-109.96	Fail
Akroso	-112.21	-110.04	-113.34	-114.54	Fail
Anyinam	-81.79	-83.60	-81.62	-81.65	Pass
Osino	-84.59	-84.17	-84.79	-84.48	Pass
Kukurantumi	-86.32	-85.66	-84.81	-86.04	Pass
Begoro	-85.13	-88.71	-86.89	-87.06	Pass
Adukrom	-88.01	-89.76	-86.86	-89.05	Pass
Odumase Krobo	-85.88	-89.22	-87.61	-89.73	Pass
Atimpoku	-84.26	-85.48	-85.71	-90.85	Pass
Somanya	-83.16	-83.69	-83.81	-86.20	Pass

Greater Accra Region

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Accra Central	-69.13	-67.04	-69.37	-65.54	Pass
Accra New Town	-72.47	-70.57	-69.25	-71.80	Pass
Ada Foah	-80.77	-80.68	-81.87	-81.87	Pass
Dodowa	-86.74	-88.47	-87.35	-87.62	Pass
Dzorwulu	-72.45	-71.59	-72.40	-74.32	Pass
Kokomlemle	-73.71	-76.32	-73.79	-72.42	Pass
Lartebiokorshie	-74.47	-69.76	-69.65	-79.26	Pass

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Osu	-72.75	-70.02	-73.61	-71.26	Pass
Sowutuom	-71.70	-71.40	-69.84	-69.68	Pass
Tema Community 18	-84.50	-83.19	-82.68	-83.84	Pass
Tesano	-69.62	-73.02	-71.70	-72.46	Pass
Teshie	-71.62	-72.37	-70.08	-71.80	Pass

North East Region

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Gambaga	-79.90	-81.30	-80.74	-80.85	Pass
Walewale	-82.39	-84.68	-83.83	-81.28	Pass

Northern Region

District Capital	Average RSCP ($\geq -105\text{dBm}$)				Compliance Status
	Day 1	Day 2	Day 3	Day 4	
Tamale	-83.69	-82.89	-82.69	-81.21	Pass
Kumbungu	-71.87	-71.41	-72.46	-72.26	Pass
Sagnarigu	-79.82	-79.52	-80.48	-79.78	Pass
Nanton	-113.55	-114.21	-110.67	-113.43	Fail
Tolon	-92.74	-88.20	-91.76	-90.54	Pass