

Mode -100 dBm with 90% Confidence Level (ii). Table 3.4: 3G Signal Strength Technology Locked Mode - 100 dBm with 90% Confidence Level.

3G Signal Strength -100dBm with 90% Confidence Level – Technology Auto Detect Mode								
City	Confidence Level (%)				Compliant (Yes/No)			
	Jazz	Telenor	Ufone	ZonG	Jazz	Telenor	Ufone	ZonG
SUKKUR	N/A	100.00%	N/A	N/A	N/A	Yes	N/A	N/A
BAHAWALPUR	N/A	N/A	99.63%	100.00%	N/A	N/A	Yes	Yes
CHARSADDA	100.00%	99.72%	100.00%	100.00%	Yes	Yes	Yes	Yes
GWADAR	N/A	98.95%	100.00%	97.30%	N/A	Yes	Yes	Yes
QUETTA	99.38%	100.00%	100.00%	100.00%	Yes	Yes	Yes	Yes
ISLAMABAD	100.00%	100.00%	100.00%	100.00%	Yes	Yes	Yes	Yes
KOT RADHA KISHAN	N/A	N/A	100.00%	N/A	N/A	N/A	Yes	N/A
SHEIKHUPURA	N/A	N/A	100.00%	N/A	N/A	N/A	Yes	N/A
HANGU	91.48%	97.68%	100.00%	98.00%	Yes	Yes	Yes	Yes
KUCHLAK	99.93%	99.21%	100.00%	99.95%	Yes	Yes	Yes	Yes
ABBOTTABAD	N/A	100.00%	100.00%	N/A	N/A	Yes	Yes	N/A
LOWER DIR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MANSEHRA	100.00%	100.00%	100.00%	N/A	Yes	Yes	Yes	N/A
MATIARI	N/A	100.00%	100.00%	48.22%	N/A	Yes	Yes	No
MACH	100.00%	35.00%	99.56%	100.00%	Yes	No	Yes	Yes
PASROOR	N/A	N/A	100.00%	N/A	N/A	N/A	Yes	N/A
PISHIN	62.34%	94.88%	100.00%	81.52%	No	Yes	Yes	No
SARGODHA	N/A	100.00%	100.00%	100.00%	N/A	Yes	Yes	Yes
UMERKOT	33.33%	100.00%	99.23%	N/A	No	Yes	Yes	N/A

Note: N/A means No Fallback to 3G Network

Table 3.3: 3G Signal Strength Technology Auto Detect Mode -100 dBm with 90% Confidence Level

3G Signal Strength -100dBm with 90% Confidence Level – Technology Locked Mode								
City	Signal Strength Percentage				Compliant (Yes/No)			
	Jazz	Telenor	Ufone	ZonG	Jazz	Telenor	Ufone	ZonG
SUKKUR	98.75%	100.00%	99.93%	100.00%	Yes	Yes	Yes	Yes
BAHAWALPUR	100.00%	100.00%	99.99%	100.00%	Yes	Yes	Yes	Yes
CHARSADDA	100.00%	99.47%	100.00%	100.00%	Yes	Yes	Yes	Yes
GWADAR	99.99%	100.00%	100.00%	100.00%	Yes	Yes	Yes	Yes
QUETTA	99.38%	100.00%	100.00%	100.00%	Yes	Yes	Yes	Yes
ISLAMABAD	100.00%	100.00%	100.00%	100.00%	Yes	Yes	Yes	Yes
KOT RADHA KISHAN	100.00%	99.59%	100.00%	100.00%	Yes	Yes	Yes	Yes
SHEIKHUPURA	100.00%	100.00%	99.95%	100.00%	Yes	Yes	Yes	Yes
HANGU	91.66%	96.42%	100.00%	98.34%	Yes	Yes	Yes	Yes
KUCHLAK	99.92%	99.21%	100.00%	99.88%	Yes	Yes	Yes	Yes
ABBOTTABAD	99.83%	100.00%	99.90%	100.00%	Yes	Yes	Yes	Yes
LOWER DIR	99.15%	99.95%	96.86%	100.00%	Yes	Yes	Yes	Yes
MANSEHRA	100.00%	100.00%	98.74%	100.00%	Yes	Yes	Yes	Yes
MATIARI	100.00%	100.00%	100.00%	99.68%	Yes	Yes	Yes	Yes
MACH	98.75%	99.51%	100.00%	98.04%	Yes	Yes	Yes	Yes
PASROOR	100.00%	100.00%	100.00%	100.00%	Yes	Yes	Yes	Yes
PISHIN	99.21%	99.39%	100.00%	99.77%	Yes	Yes	Yes	Yes
SARGODHA	99.42%	100.00%	99.87%	100.00%	Yes	Yes	Yes	Yes
UMERKOT	93%	100%	100%	100%	Yes	Yes	Yes	Yes

Table 3.4: 3G Signal Strength Technology Locked Mode -100 dBm with 90% Confidence Level

MOBILE BROADBAND SERVICE

4.1. **DATA SESSIONS IN TECHNOLOGY AUTO DETECT MODE & LOCKED MODE.** A series of data tests including Capacity Tests, Data Transfer Tests, Web Browsing and Ping were carried out wherein Key

DOWNLOAD USER DATA THROUGHPUT IN TECHNOLOGY AUTO DETECT MODE (FIXED DURATION)								
City	Download User Data Throughput [Mbps]				Operator Position			
	Jazz	Telenor	Ufone	ZonG	Jazz	Telenor	Ufone	ZonG
SUKKUR	21.27	10.79	14.12	18.21	First	Fourth	Third	Second
BAHAWALPUR	19.53	10.87	11.77	24.00	Second	Fourth	Third	First
CHARSADDA	8.33	2.92	2.88	6.16	First	Third	Fourth	Second
GWADAR	25.10	5.53	4.68	33.52	Second	Third	Fourth	First
QUETTA	19.43	4.04	3.73	13.62	First	Third	Fourth	Second
ISLAMABAD	29.19	5.33	7.38	19.90	First	Fourth	Third	Second
KOT RADHA KISHAN	15.93	5.09	7.95	23.38	Second	Fourth	Third	First
SHEIKHUPURA	23.74	7.24	8.69	20.68	First	Fourth	Third	Second
HANGU	6.12	3.26	2.30	8.01	Second	Third	Fourth	First
KUCHLAK	15.04	6.67	6.04	10.84	First	Third	Fourth	Second
ABBOTTABAD	22.83	3.82	5.92	20.64	First	Fourth	Third	Second
LOWER DIR	11.87	2.05	9.95	17.81	Second	Fourth	Third	First
MANSEHRA	24.22	2.60	5.82	16.34	First	Fourth	Third	Second
MATIARI	16.22	1.20	18.58	33.24	Third	Fourth	Second	First
MACH	38.67	6.01	2.98	20.02	First	Third	Fourth	Second
PASROOR	18.85	1.43	5.76	21.14	Second	Fourth	Third	First
PISHIN	18.74	10.06	3.18	13.64	First	Third	Fourth	Second
SARGODHA	22.44	7.93	15.15	22.90	Second	Fourth	Third	First
UMERKOT	32.53	4.92	15.05	26.10	First	Fourth	Third	Second

Table4.2: Download User Data Throughput Technology Auto Detect Mode [Fixed Duration] ≥ 3Mbps

DOWNLOAD USER DATA THROUGHPUT IN TECHNOLOGY AUTO DETECT MODE (FIXED SIZE)								
City	Download User Data Throughput [Mbps]				Operator Position			
	Jazz	Telenor	Ufone	ZonG	Jazz	Telenor	Ufone	ZonG
SUKKUR	13.06	7.59	10.55	11.59	First	Fourth	Third	Second
BAHAWALPUR	11.88	7.01	8.10	11.59	First	Fourth	Third	Second
CHARSADDA	4.85	3.52	3.49	5.29	Second	Third	Fourth	First
GWADAR	7.53	4.94	4.57	14.42	Second	Third	Fourth	First
QUETTA	11.77	5.33	4.49	8.22	First	Third	Fourth	Second
ISLAMABAD	12.92	5.15	6.31	11.70	First	Fourth	Third	Second
KOT RADHA KISHAN	9.28	4.75	7.42	13.19	Second	Fourth	Third	First
SHEIKHUPURA	11.73	6.00	7.12	10.47	First	Fourth	Third	Second
HANGU	4.55	3.60	2.98	4.95	Second	Third	Fourth	First
KUCHLAK	10.01	7.23	6.39	8.32	First	Third	Fourth	Second
ABBOTTABAD	11.77	4.62	5.82	11.33	First	Fourth	Third	Second
LOWER DIR	8.67	3.50	7.78	10.81	Second	Fourth	Third	First
MANSEHRA	12.69	3.63	6.01	9.48	First	Fourth	Third	Second
MATIARI	11.80	1.91	10.85	12.51	Second	Fourth	Third	First
MACH	14.98	6.63	5.00	11.69	First	Third	Fourth	Second
PASROOR	9.48	2.56	5.17	11.10	Second	Fourth	Third	First
PISHIN	11.98	6.85	3.66	9.26	First	Third	Fourth	Second
SARGODHA	12.13	5.86	9.11	11.22	First	Fourth	Third	Second
UMERKOT	13.20	5.54	10.77	12.82	First	Fourth	Third	Second

Table4.3: Download User Data Throughput Technology Auto Detect Mode [Fixed Size] ≥ 3Mbps