

QoS Drive-Test Overview (Chittagong Division)

- a. Area : Chittagong City
- b. Distance Covered (km): 675
- c. Drive Test Period: Oct (18 to 23); 2023
- d. No. of Test Days: 6
- e. Findings:

KPIs	Benchmarks	Measured Value	
Call attempt		2977	
Call attempt failure		16	
Call connected		2961	
Call dropped		4	
Call setup success rate (avg.)	>=97%	99.46%	
Call Drop rate (avg.)	<=2%	0.14%	
Call setup time (avg.)	<= 7 Sec	6.10	
Service Coverage (Avg.)	>= -80 dBm (City Corp Area)	-39.06	
POLQA MOS (avg.)	>= 3.5	3.95	Samples
LTE DL FTP Data Throughput (avg.) (Mbps)	>= 7 Mbps	13.96	1850
LTE UL FTP Data Throughput (avg.) (Mbps)	>= 1 Mbps	13.04	1964
UMTS DL FTP Data Throughput (avg) (Mbps)	>= 2 Mbps	2.91	940
UMTS UL FTP Data Throughput (avg) (Mbps)	>= 128 Kbps	0.92	1042

Area map of QoS Drive-test

