

QoS Drive-Test Overview (Chittagong)

- a. Area : Chittagong City Corp, Sitakunda, Satkania, Mirsharai, Patiya & Chandanaish upazila.
- b. Distance Covered (Km): 150 (Approx.)
- c. Drive Test Period: 3/9/2024 -5/9/2024
- d. No. of Test Days: 3
- e. Findings: All QoS KPI are BTRC compliant

KPIs	BTRC Benchmarks	Robi	
Call attempt		1080	
Call attempt failure		0	
Call connected		1080	
Call dropped		1	
Call setup success rate (avg.)	>=97%	100%	
Call Drop rate (avg.)	<=2%	0.09%	
Call setup time (avg.)	<= 7 Sec	5.83	
Service Coverage (Avg.)	>= -80 dBm (City Corp Area)	-64.9	
	>= -90 dBm (Area other than City Corp.)		
POLQA MOS (avg.)	>= 3.5	3.78	Samples
LTE DL FTP Data Throughput (avg.) (Mbps)	>= 7 Mbps	25.1	3006
LTE UL FTP Data Throughput (avg.) (Mbps)	>= 1 Mbps	14.2	2997

Area map of QoS Drive test (Chittagong) :

