



T-Mobile Field Performance Report | **ATMCL Pilot**



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VERSION 1.0
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ATMCL One Stop Test Service

ATMCL TMO Field Performance Test

T-Mobile Test Plan: VoLTE AGPS Control Plane Report – ATMCL Pilot

ATMC LABS

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1. Handset Details

1.1 Device Performance Relative To Reference – LTE

File Transfer (HTTP)	Market	Download		Upload	
Data Throughput	San Antonio (LTE)				
Average (kbps)	Santa Fe (LTE)				

Streaming (UDP)	Market	Download		Upload	
Ideal Throughput (kbps)		30022	60022	12306	6162
Mean Throughput	San Antonio (LTE)				
	Santa Fe (LTE)				
Mean Jitter	San Antonio (LTE)				
	Santa Fe (LTE)				

The data collected at all stationary locations and drive routes are aggregated. Indicators based off the weighted average of the Test devices and the weighted average of the Reference devices in each category. See Appendix A for detailed pass/fail criteria

ATMCL Field Performance Programs

Fit4Launch is the leading program for mobile service providers and device manufacturers to identify user experience issues for new mobile devices before they go to market. Fit4Launch combines live network and lab-based test cases to capture real-world user experience and accelerate root cause analysis. Fit4Launch enables all new devices to be ranked and compared based on user experience categories including calling, speech, file transfer, web browsing, video and battery life.

Low performing devices can be identified prior to launch, enabling service providers and device makers to work together to improve the user experience of mobile services.

2.2.6.1 SANTA FE (LTE) HTTP DOWNLOAD RESULTS

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	Device Name	Overall	Drive	Stationary - Site 1	
Weighted Average	Reference	10607	5318	14838	12321
	ZTE Z557BL	10607	5318	14838	2321
Average	Reference	19002	2893	14838	12321
	ZTE Z557BL	10607	5318	14838	23456
	Reference	10607	2345	14838	12321
	ZTE Z557BL	10607	5318	14838	12321

2.2.6.2 SANTA FE (LTE) HTTP UPLOAD RESULTS

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Santa Fe (LTE) HTTP Upload Average Throughput



柱状图配色：
深蓝RGU=37, 90, 167

柱状图配色：
浅蓝RGU=0, 158, 219

柱状图配色：
浅绿RGU=108, 179, 63

柱状图配色：
深灰RGU=130, 115, 144