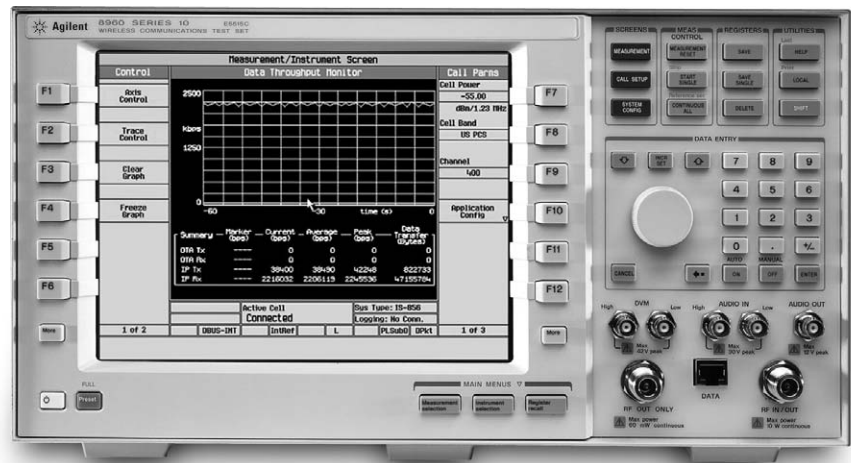


Agilent E6701T, E6702T, E6703T, E6706T, and E6785T Special High Data Rate Lab Applications

Technical Overview



Data throughput verification is critical for wireless device and appliance developers racing to prove device performance in high data rate applications.

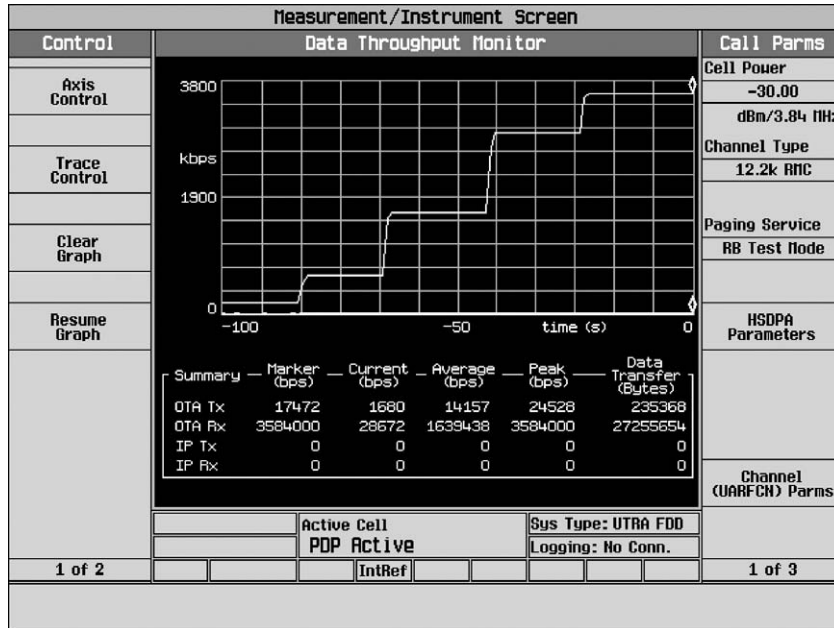
Agilent's Special High Data Rate Lab Applications deliver maximum throughput at both Baseband and IP, providing an inexpensive benchtop solution for R&D engineers in RF, integration, and software development.

The E5515C, with the Special High Data Rate/High Performance hardware option running Special High Data Rate Lab Applications, is specifically aimed at wireless device developers who need to

- Stress test devices at data rates beyond the performance expected on a network, ensuring deployment of high-quality devices
- Test high rate data throughput while simulating RF impairments to promote network operator confidence in device and application operation
- Prove/demonstrate device and application performance under high speed data rate operation to gain early competitive advantage in the marketplace



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Key Technical Information

The following technical information applies only to E5515s with Special High Data Rate/High Performance hardware installed:

- Special high data rate hardware requires one or more special "T" lab applications (E6701T, E6702T, E6703T, E6706T, or E6785T). Other lab application products will not run. Note: EGPRS is enabled by E6704A with E6701T
- Maximum operating temperature is 35 °C
- Parametric measurements are available, but measurement performance is not specified
- If parametric specifications are required, you may order standard performance hardware and firmware. For more details, refer to <http://www.agilent.com/find/8960devicedesign>

Special High Data Rate Lab Application Information

Application	Technology
E6701T	GSM/GPRS/EGPRS
E6702T	CDMA2000
E6703T	W-CDMA/HSDPA
E6706T	1xEV-DO Rel 0
E6785T	Fast Switching



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