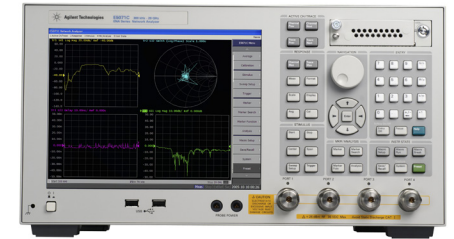
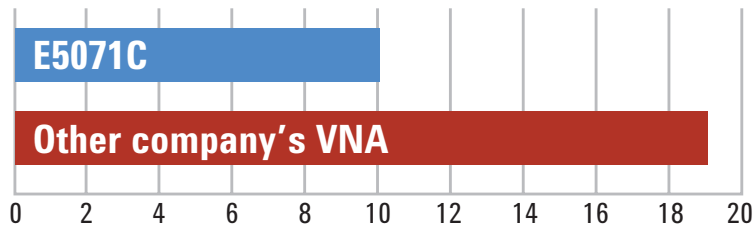




Ultimate Speed and Stability for High-Volume RF Component Test - Agilent E5071C ENA Series Network Analyzer



Measurement speed with same IFBW (in msec)

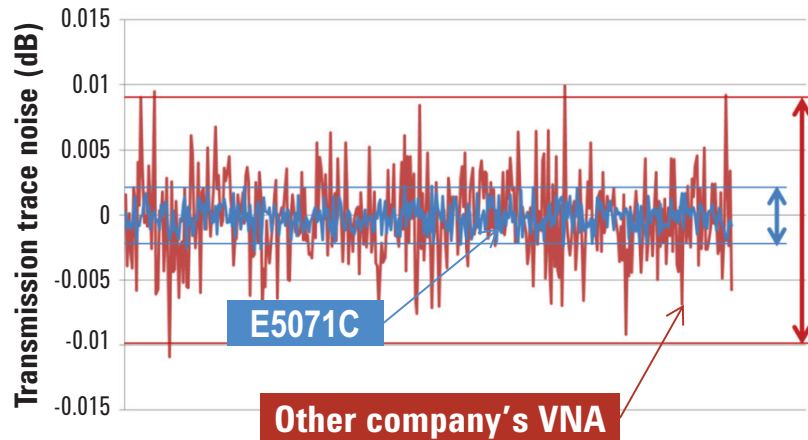


Start 1 GHz ,Stop 1.2 GHz, IFBW 100 kHz, 201 points, full 4-port cal

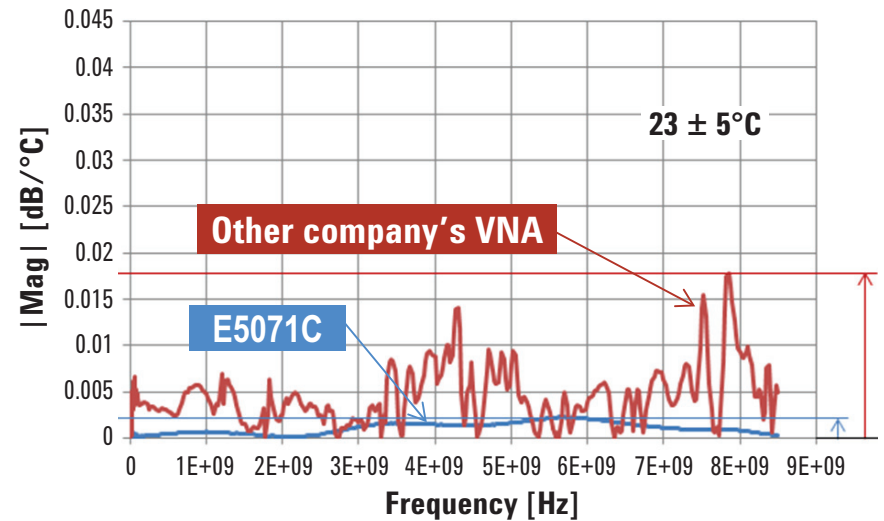
The E5071C with enhanced digital hardware offers the best-in-class measurement speed and stability performance. This enables you to significantly reduce cost-of-test and improve yield when testing low-loss devices such as RF filters and front-end-modules for mobile handsets.

- 2x faster measurement speed
- 3x better trace noise
- 7x better temperature stability

Trace noise (short-term stability, IFBW 100 kHz)

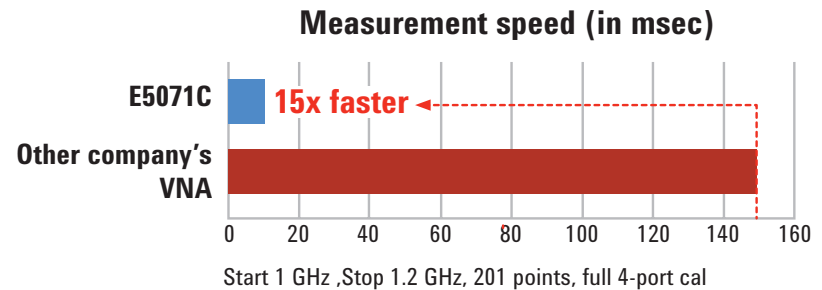
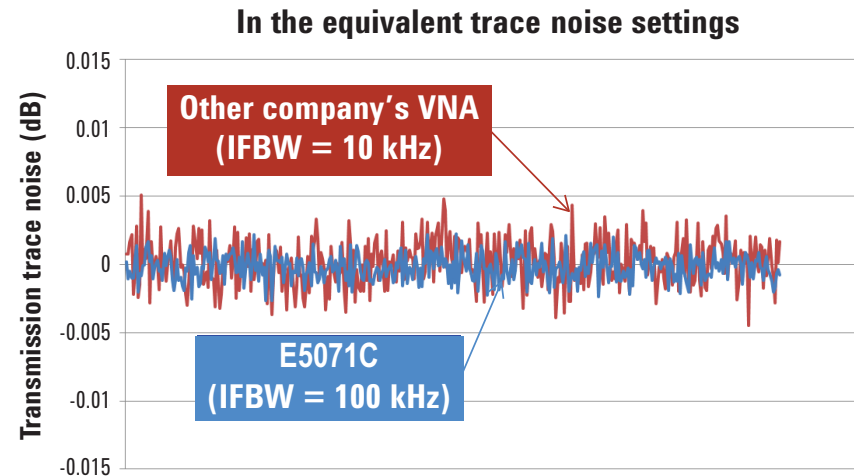
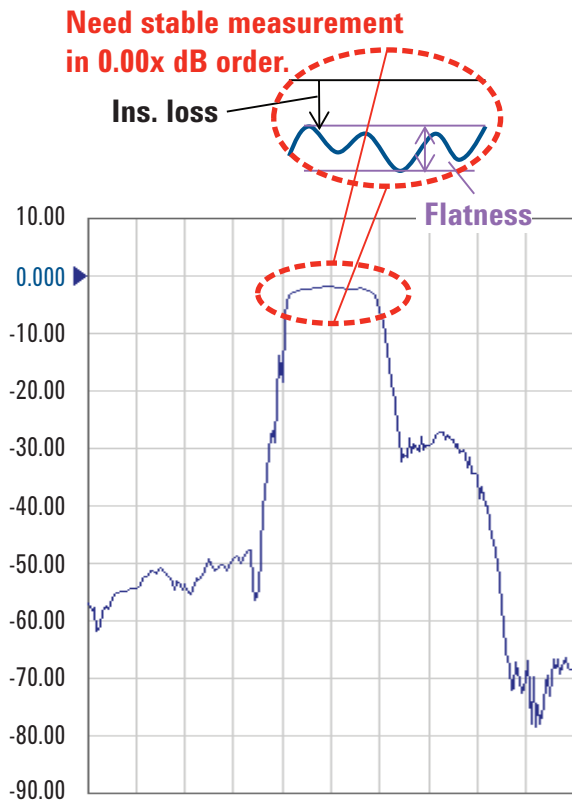


Temperature stability (long-term stability)



Excellent Short-Term Stability Enables Significant Speed Advantage

To test your low-loss RF components accurately with other VNAs, you have to reduce the trace noise by narrowing the IFBW setting. With the E5071C, you can use the wider IFBW and the measurement speed will be significantly faster under the equivalent trace noise condition.



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