Migrate from the ESA to the EXA Signal Analyzer and Do More — Faster!

Now is the time to upgrade your Agilent ESA Spectrum Analyzer to the new EXA Signal Analyzer. You can take advantage of the open Windows® operating system, demodulation hardware, and faster sweep speeds — are all standard. Trade in your ESA Spectrum Analyzer today and start making more measurements — faster!

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1. Applications

With over 14 embedded applications, including phase noise and noise figure, the EXA has you covered. Just use the table below to identify comparable option numbers and quickly find the right application for your test needs.

Application	ESA-E Series	EXA Signal Analyzer
Phase noise	226	N9068A
Noise figure	219	N9069A
AM/FM demodulation and metrics	AM standard AYQ, BAA, J36	N9063A
89600 VSA software	89601A external	89601A internal
VSA for X-Series	NA	89601X embedded
Modulation analysis	229	89601X-AYA

2. Compatibility and Options

Code compatibility between the ESA and EXA ensures a smooth and economical migration, making it easy to increase your throughput and maximize your yields. The EXA provides many features as standard that are offered only as options on the ESA. In addition, the EXA offers many new options that are not available on the ESA such as 25 MHz bandwidth or speed enhanced dual core processor.
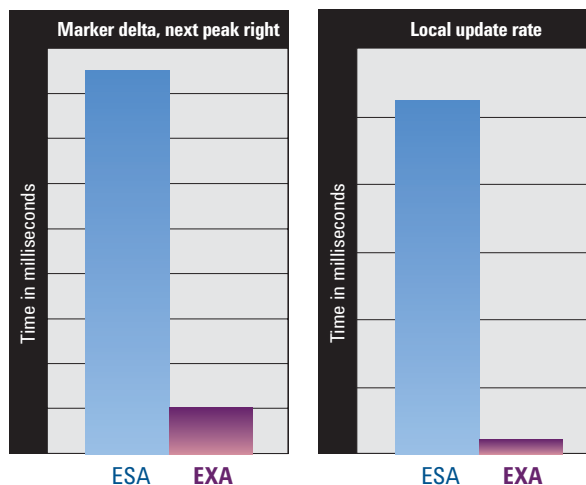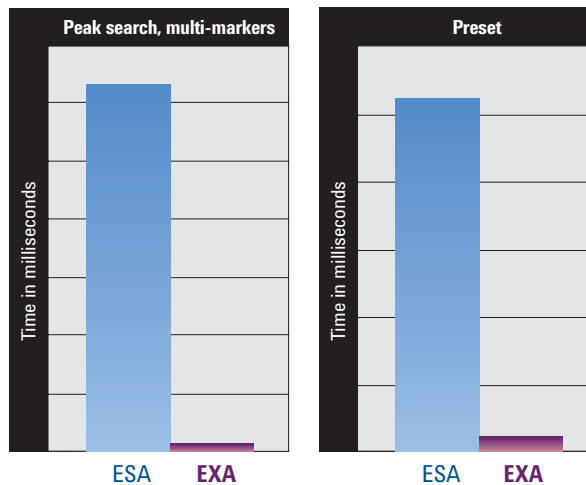
Feature comparison:

Options	ESA-E Series	EXA Signal Analyzer
25 MHz bandwidth analysis	NA	Option B25
Dual core processor with removable hard drive	NA	Option PC2
Narrow RBW	1DR	Standard
Remote control	230 B70	Standard Remote desktop & embedded web server
Time gating	1D6	Standard
Fast zero sweep	AYX	Standard
RF comms hardware/fast ADB	B7D, B7E	Standard
ACPR DR extension	120	Standard
Markers	4	12
Traces	3	6
Connectivity	GPIB, 3.5" floppy	7 USB ports, 100Based-T LAN, GPIB

For more information on migrating to the new EXA signal analyzer or to view the 5 minute video to help determine if the EXA is the right economy analyzer to meet your needs visit: **www.agilent.com/find/esa2exa**

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3. Speed

The EXA is up to 50 times faster than the ESA over GPIB. Plus, you can increase the EXA's speed by using one of seven standard USB ports or 100Based-T LAN.

Peak search, multi-markers

Preset

Marker delta, next peak right

Local update rate

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