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BIO-LIQUIDS
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VARIAN, INC.

NMR Systems

MAGNETIC RESONANCE



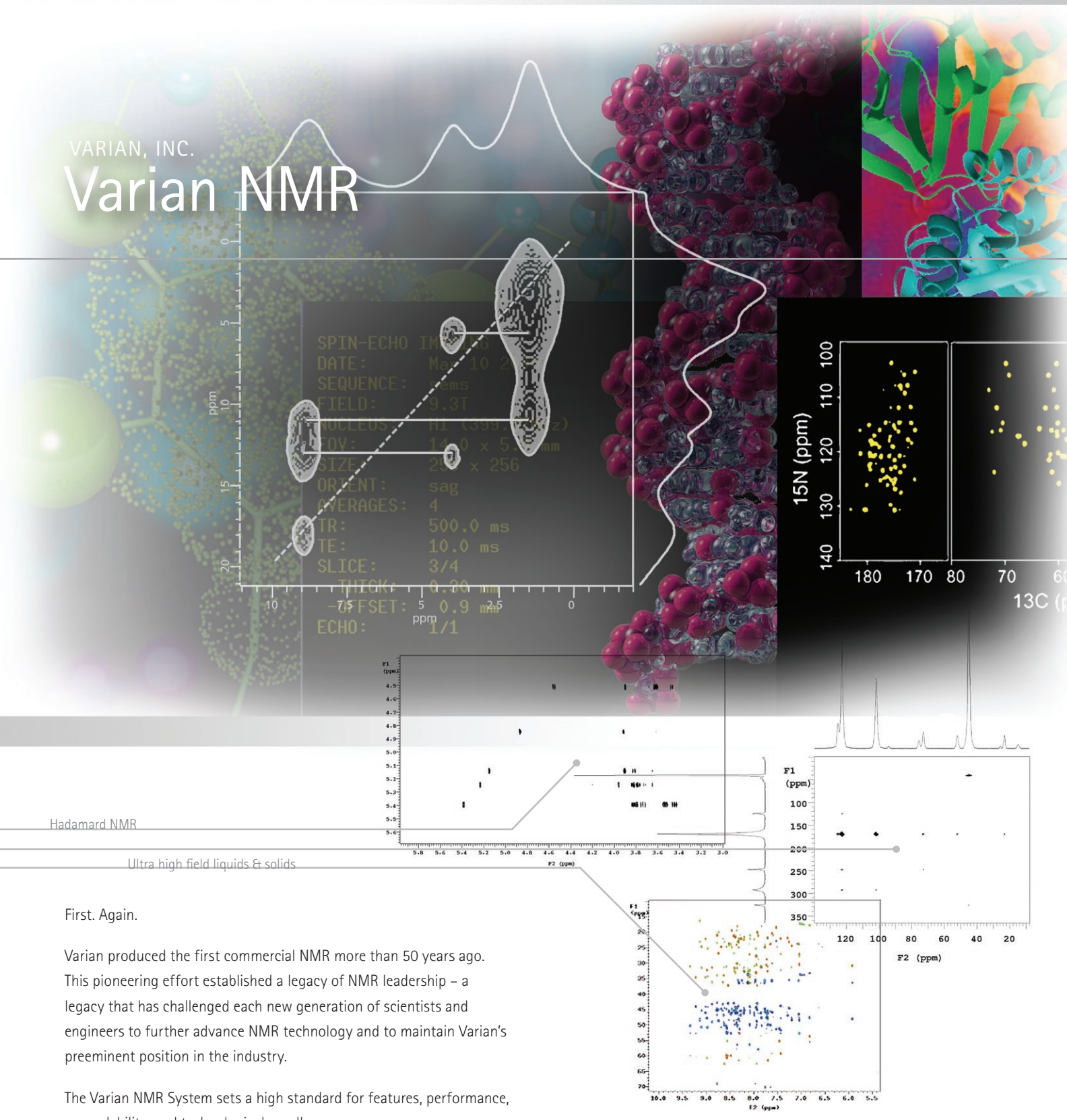
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Varian produced the first commercial NMR more than 50 years ago. This pioneering effort established a legacy of NMR leadership – a legacy that has challenged each new generation of scientists and engineers to further advance NMR technology and to maintain Varian's preeminent position in the industry.

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VARIAN, INC.

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Superior Data

Superior Information

The next generation of NMR

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Leading performance benefits of the Varian NMR System

Cleanest DirectDrive™ RF architecture. Features parallel controllers, one for each RF transmitter and receiver channel, providing unmatched pulse sequence programming power.

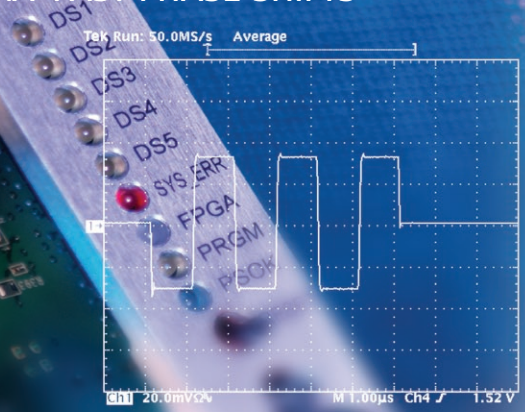
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Advanced spectroscopy solutions



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VnmrJ™ is Varian's easy-to-use NMR data acquisition and processing software. VnmrJ is versatile, interactive, and intuitive. It provides rapid experiment setup and enables experiments to be queued with minimal effort. In addition, it provides comprehensive pulse sequence programming capability.

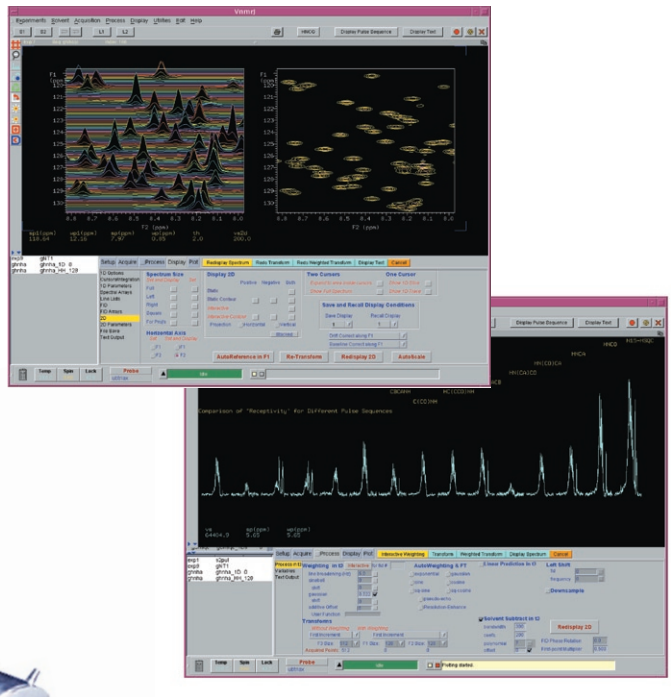
VnmrJ is the leader in providing interactive data acquisitions and automated analyses. Using MAGICAL™, experiments can be adapted on-the-fly, based upon attributes of the data being produced. Further, an impressive array of information is available from spectra, allowing routine analyses and complex calculations to be automatically performed at the end of an experiment.

The leader in probe performance

Varian, Inc.'s NMR probes meet the highest possible performance standards and undergo the most rigorous quality assurance testing. From high-throughput automated operation to the most demanding long-term experiments, Varian probes consistently contribute to excellent results and reliable analyses.

All Varian liquid state NMR probes offer unsurpassed sensitivity, excellent resolution, superior lineshape, and impressive RF homogeneity. They accommodate diverse and demanding samples including biofluids, natural products, polymers, proteins, and other macromolecules.

All Varian solid state NMR probes offer unique and patented RF and spinning technologies for the ultimate performance in both wide bore and narrow bore magnets. Solids probes are available as static or MAS configurations with the widest range of spinning module sizes providing cutting-edge performance for the most challenging experiments.



Bio-MAS™ Probes: Ultimate sensitivity

Bio-MAS probes deliver the highest spinning speeds, RF field strengths, and sensitivity for the most demanding bio-solids experiments.



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NMR Systems

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