

# Measure PSRR with R&S RTM, RTA, RTB Scopes and Picotest Line Injectors

Traditionally a VNA measurement, new capabilities are allowing Scopes to accurately measure PSRR and Picotest is there to support it

Power Supply Rejection Ratio (PSRR) is an important parameter in power supply design and design engineers want to measure it accurately. PSRR is a measurement of how much noise is transferred from the power supply's input to its output. The R&S® RTx-K36 FRA option now allow you to perform this critical test. Picotest provides the necessary signal injectors that combine the modulation signal from the scope with the bus voltage allowing the measurement to be made. The Picotest J2120A is the line injector you need to make PSRR measurements with RTA, RTB, and RTM scopes. Visit <https://www.picotest.com/measurements/PSRR.html> for more information.

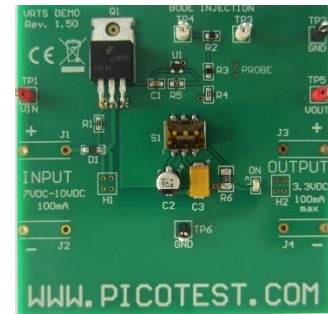


PSRR measured using the Picotest J2120A and R&S oscilloscope

Products used in PSRR measurement:



J2120A Line Injectors



VRTS1.5 Test/Training board



R&S RTM oscilloscope with AFG

To learn how this solution can address your specific needs please contact Picotest:

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