

Performance

Sources

Frequency Range	50 GHz to 70 GHz
Frequency Resolution	4 Hz
Power Range(Main)	-50 to +5 dBm
Power Range(Intermodulation)	-55 to 0 dBm

Measure

Frequency Range	50 GHz to 70 GHz
Power Range ¹	-110 dBm to +10 dBm
Sensitivity (W1)	-110 dBm
Sensitivity (W2)	-130 dBm

¹ Typical performance with an RI8587 Receiver

Inputs/Outputs



Cassini Test Systems

A versatile, high-speed, automated test solution for analog, mixed-signal, RF, and millimeter-wave devices.

Cassini provides a modular base architecture that is fully configurable via Test Instrument Modules (TIMs) to meet the needs of any IC, wafer, or module test requirement.

Each TIM contains internally-cooled, RF-shielded measurement instrumentation, signal distribution, and blind mate interfacing to provide targeted test resources and integrate to build up a complete production test platform.

Combined with Roos Instruments' integrated test software, Cassini can be configured to any application for maximum performance, true low cost of test, and the industry's fastest test times.

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