

# Signal Generator Simplifies EMC and Radar Test Set-Up

An internal pulse generator option has been added to Aeroflex's 2023A Series signal generator. This new option greatly facilitates testing in EMC and radar applications by providing an integrated solution that removes the need for an external pulse generator and simplifies test procedures. In addition, the company has enhanced the instrument's internal modulation oscillator to extend its stimulus capabilities. The pulse generator option, with a minimum pulse width of 50 ns and maximum PRF of 10 MHz, works with both pulse modulators available for the 2023A Series signal generators. The standard pulse modulator provides an on/off ratio of >45 dB with rise/fall times of