



Model OTG116A

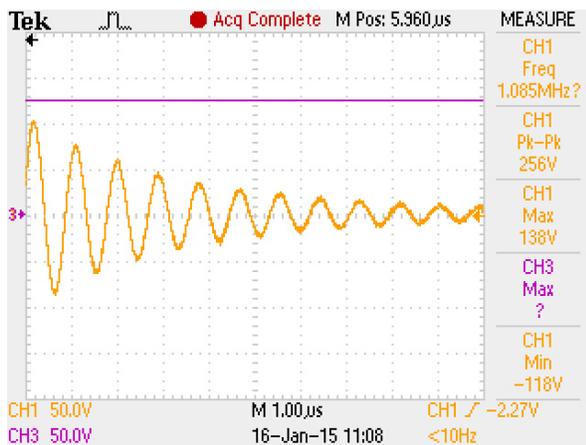
Sinusoidal Damping Transient Generator

OPHIR_{EMC} Model OTG116A Sinusoidal Damping Transient Generator is especially designed for the performance of a variety of pulse susceptibility tests on subsystems and/or equipment, in accordance with Mil-Std-461E/F/G section CS116.

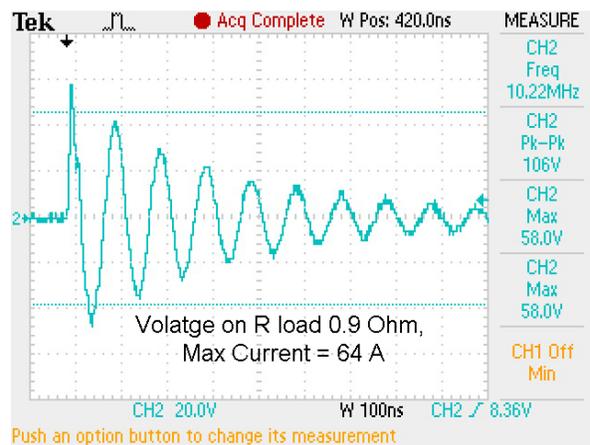
The Model OTG116A provides the six required damped sinusoidal frequencies as specified in Mil-Std-461G section CS116 through six individual outputs. The Model OTG116A is capable of a single pulse or auto pulsing of each of the frequencies at a pulse rate of 1 p.p.s. Open Loop Voltage is displayed for each frequency being tested.

Specifications:

Frequencies:	10 kHz, 100 kHz, 1 MHz, 10 MHz, 30 MHz, 100 MHz
Output Impedance:	≤ 100 ohms
Output Current:	0.1 to 10 Amperes (depending on frequency)
Damping Factor (Q):	15 ± 5
Repetition Rate:	Single, 1.0 p.p.s.
Power:	115V/230V, 50/60Hz
Dimensions:	19" wide x 5.21" high x 20"
Weight:	TBD



Typical 1MHz Output



Typical 10MHz Output

