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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVOZ-DF5-B-P-AC03
Type: High-Voltage & Current Pulse Generator
S.N.: 14345
Date: May 25, 2023

Output Amplitude: up to +250V, to 5Ω
Pulse Width (FWHM): 50 to 200 ns
Rise Time (20%-80%): ≤ 15 ns
Fall Time (80%-20%): ≤ 15 ns
PRF: 1 Hz - 2 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

2 kHz, 200 ns, +250V, into one of ten 50Ω loads,

50 ns/div,
100 V/div (100 mV/div × 60 dB):

Output of a 711S current probe installed on the
output module, with the same settings as the
previous image (2 kHz, 200 ns, +250V),

50 ns/div,
20 V/div (200 mV/div × 40 dB) = 20 A /div:

