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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVOZ-DF3-B-P-ATA3
Type: High-Voltage & Current Pulse Generator
S.N.: 14303
Date: November 22, 2022

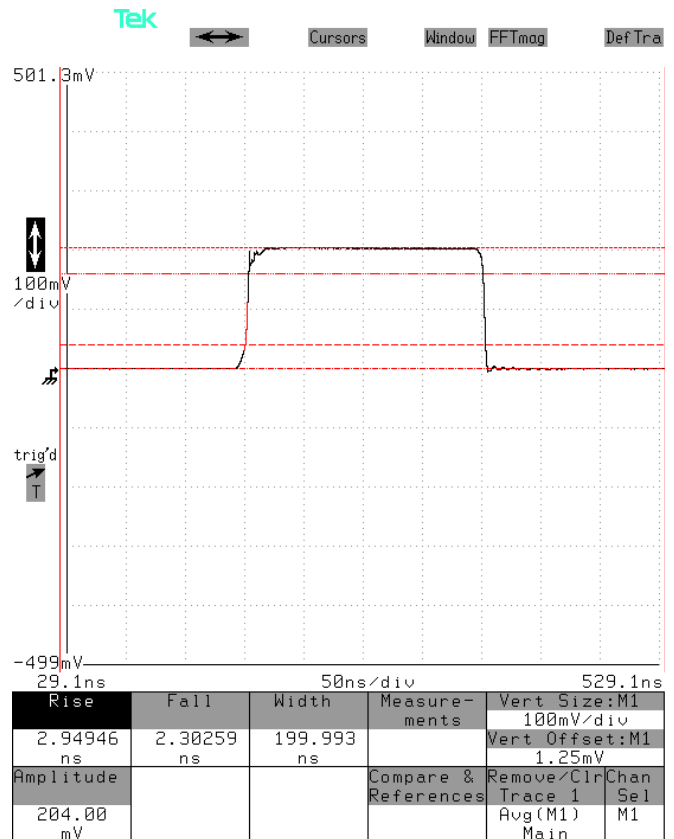
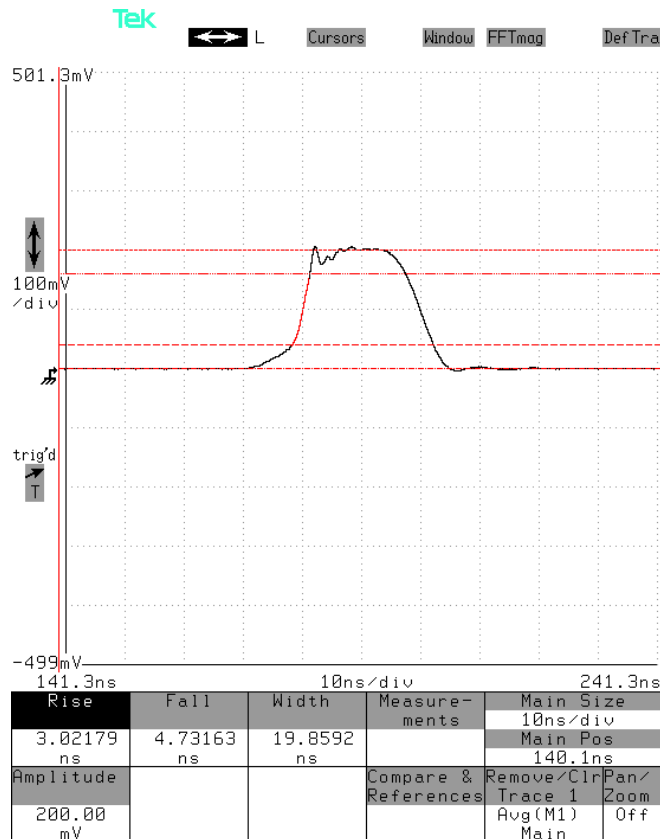
Output Amplitude: up to +200V, to 50Ω
Pulse Width (FWHM): 20 to 200 ns
Rise Time (20%-80%): ≤ 5 ns
Fall Time (80%-20%): ≤ 5 ns
PRF: 1 Hz - 25 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

10 kHz, 20 ns, +200V, into five 50Ω loads,
10 ns/div. 100 V/div (100 mV/div × 60 dB):

10 kHz, 200 ns, +200V, into five 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 (10 kHz, 200 ns, +200V),

50 ns/div. 10 V/div (100 mV/div × 40 dB),
10 A /div:

