

Slave Board:

Test 1:

The screenshot shows the 'Clock Drift Calculator' window for the Slave Board. At the top, there are buttons for 'Release USB device' and 'Clear Status Box', and a 'USB:' dropdown menu set to '0'. Below this, a text area displays: 'Channel opened with ID 2,2,1', 'RF: 2466 MHz', 'Channel Period: 8192/32768 [s]', and 'New Reading'. The 'Test Properties and Results' section contains the following fields: 'Test Duration' (5 s) with a 'Set Duration' button, 'Os Time Stamp (Reference Point):' (7038), 'Number of Rollover Events:' (2), '5 s Time Stamp:' (39798), 'Calculated PPM Drift:' (-48), and 'RxFails:' (0). At the bottom are 'Back' and 'Begin Test' buttons.

Test 2:

The screenshot shows the 'Clock Drift Calculator' window for the Slave Board during Test 2. The interface is identical to Test 1, but the values in the 'Test Properties and Results' section are updated: 'Os Time Stamp (Reference Point):' is 64201, 'Number of Rollover Events:' is 3, '5 s Time Stamp:' is 31425, and 'Calculated PPM Drift:' is -42. The 'Test Duration' remains 5 s, and 'RxFails' remains 0.

Master Board:

Test 1:

The screenshot shows the 'Clock Drift Calculator' window for the Master Board. At the top, there are buttons for 'Release USB device' and 'Clear Status Box', and a 'USB:' dropdown menu set to '0'. Below this, a text area displays: 'Channel opened with ID 2,2,1', 'RF: 2466 MHz', 'Channel Period: 8192/32768 [s]', and 'New Reading'. The 'Test Properties and Results' section contains the following fields: 'Test Duration' (10 s) with a 'Set Duration' button, 'Os Time Stamp (Reference Point):' (27346), 'Number of Rollover Events:' (5), '10 s Time Stamp:' (27333), 'Calculated PPM Drift:' (-39), and 'RxFails:' (0). At the bottom are 'Back' and 'Begin Test' buttons.