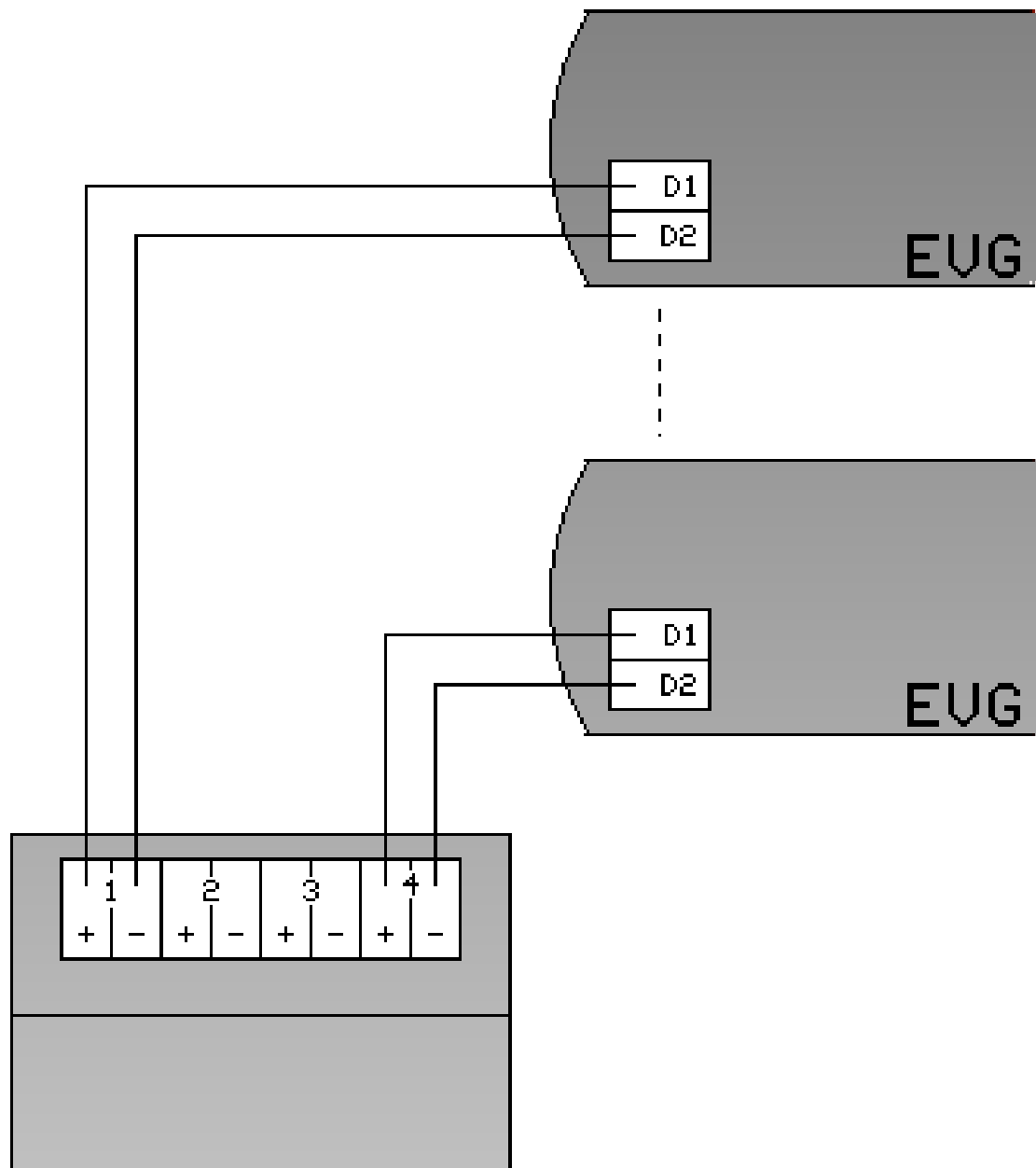


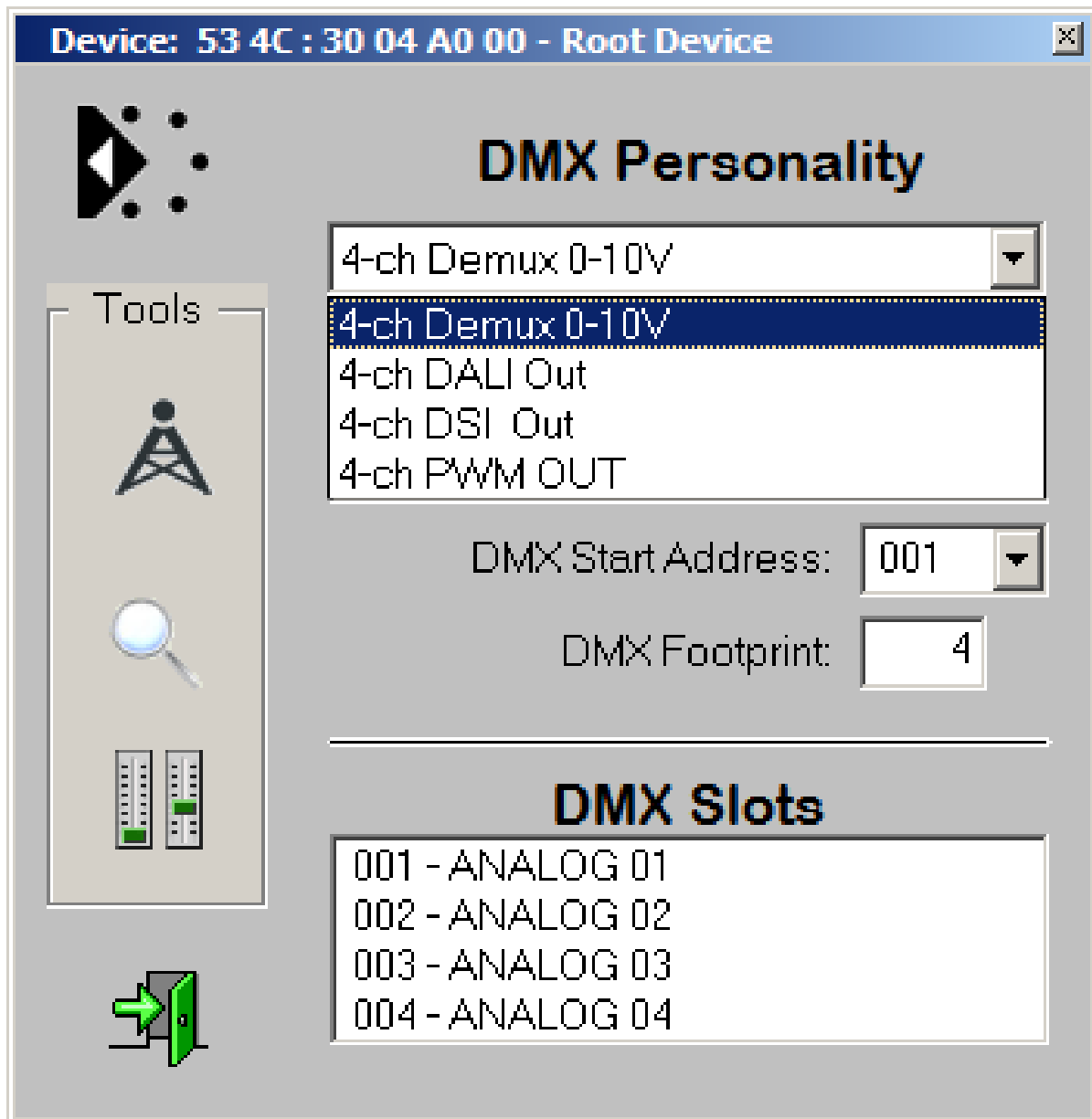
ANALOGUE EVG

Der 3004A-H bedient alle Typen elektronisch dimmbarer EVG: Hier wird der Anschluß analoger 1-10V EVG gezeigt.



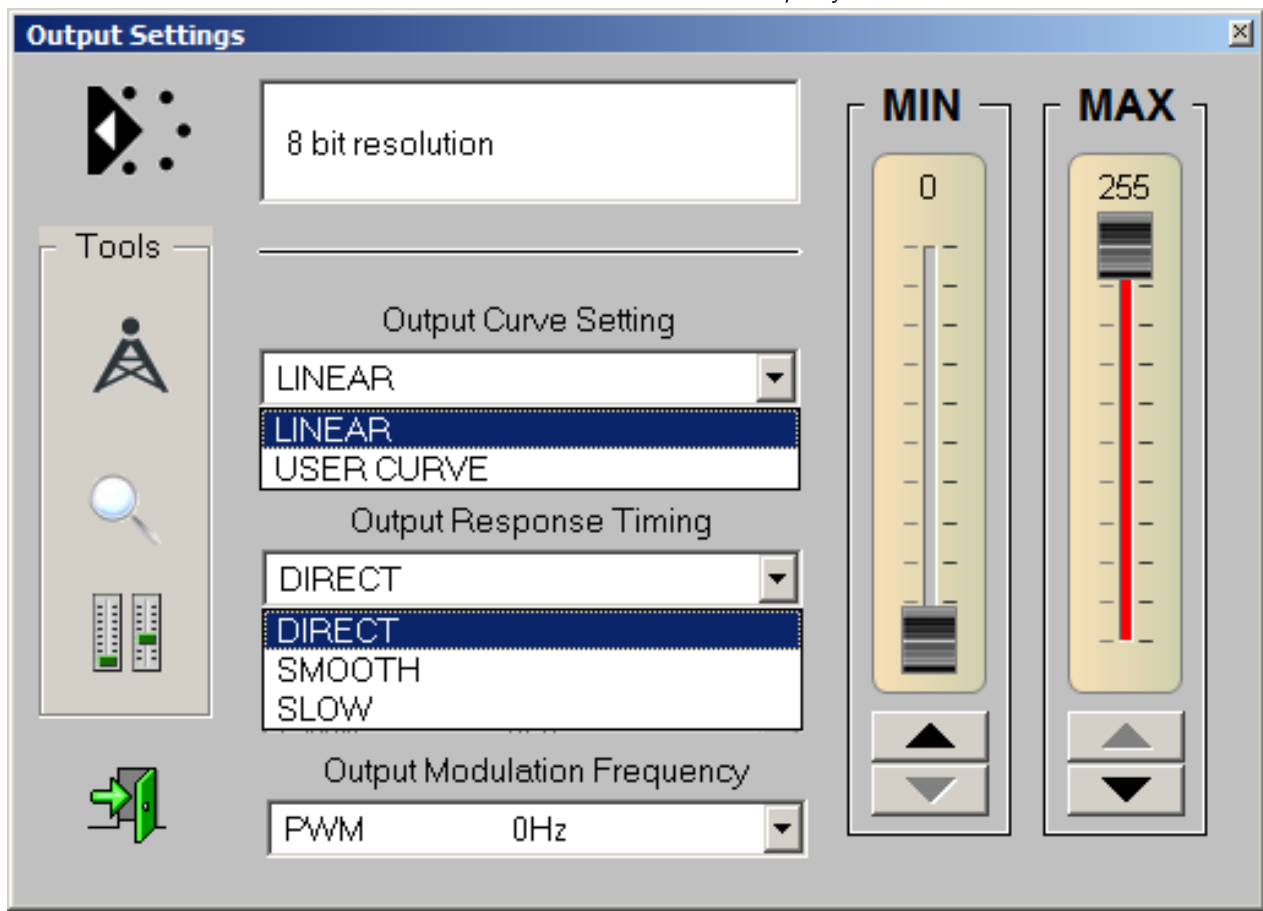
DIGITALE EVG

Digitale DSI oder digitale DALI EVG können ohne weitere Massnahmen direkt angeschlossen werden. Die DALI Speisung erfolgt aus dem 3004A-H; eine DALI Busstromversorgung ist nicht erforderlich (und darf auch nicht angeschlossen werden).



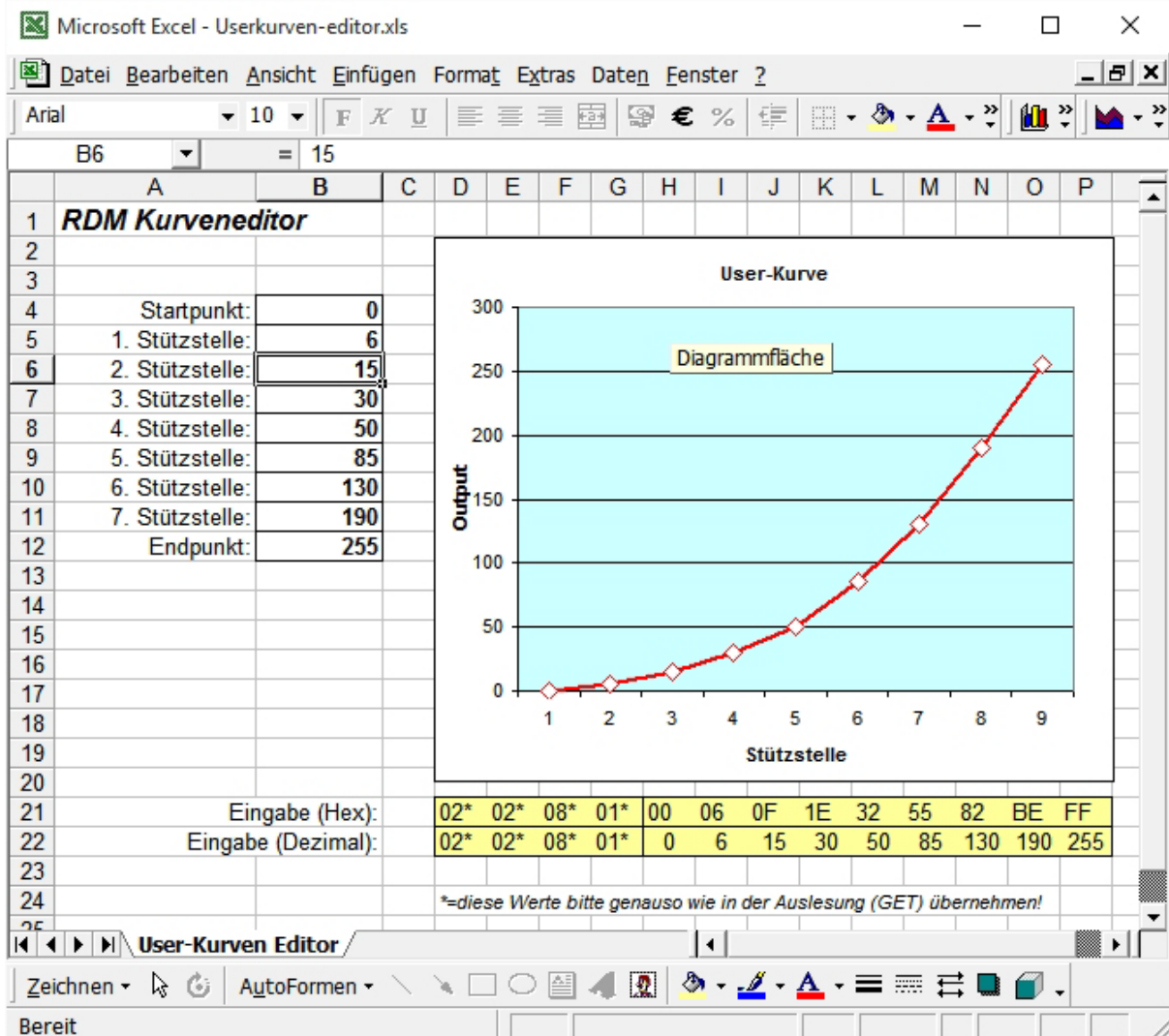
DMX PERSONALITY

Die DMX Personality ermöglicht die Auswahl des Betriebsmodus. Die Personality kann alternativ auch über die Schalter des (optionalen) Startadress-Boards eingestellt werden.



AUSGANGSEINSTELLUNGEN

Das Output-Settings-Menü ermöglicht die Einstellung der Ausgabekurve und der Ausgabegeschwindigkeit. Dabei sind drei Ausgabegeschwindigkeiten wählbar. Mit der USER CURVE (CURVE DEFINITION) Funktion lassen sich beliebige Ausgangskurven definieren. Eine permanente Ausgangspegelbegrenzung kann über die MIN/MAX Fader eingestellt werden.



USER-KURVE

Sie können eine User-Kurve für den 3004A-H frei definieren und im Gerät abspeichern. Dazu steht ein kleiner Editor zur Verfügung, den Sie hier downloaden können.

Sensors of 3004A-H Mk3 Demux 4-channel



3004A-H 4ch Demux 0-10V/DSI/DALI

Output Voltage OUT1

Tools

Sensor: Output Voltage OUT1

Volts

05,9

DC Voltage

Normal Range		Delta Range	
Min	Max	Min	Max
0,00	15,00		

AUSGANGSSPANNUNGSENSOR

Ab sofort hat die 3004A-H auch eingebaute Sensoren, mit denen im 0-10V Betrieb die aktuelle Ausgangsspannung ausgelesen werden kann.

OLA RDM Responder Tests

RDM Responder Tests

Test results for: **534c:3004a0d5**, generated in 542 seconds.

Broken	Failed	Not Run	Passed	Total
0	0	4	231	235

Results By Category

• Configuration	9 / 9 (100%)
• Control	20 / 20 (100%)
• Core Functionality	4 / 4 (100%)
• DMX512 Setup	13 / 13 (100%)
• Dimmer Settings	1 / 1 (100%)
• Display Settings	4 / 4 (100%)
• Error Conditions	110 / 110 (100%)
• Network Management	25 / 25 (100%)
• Power / Lamp Settings	15 / 15 (100%)
• Product Information	19 / 19 (100%)
• RDM Information	1 / 1 (100%)
• Sensors	6 / 6 (100%)
• Status Collection	3 / 3 (100%)
• Sub Devices	1 / 1 (100%)

Warnings (18)

Advisories (3)

- SetDevicePowerCycles: SET for DEVICE_POWER_CYCLES returned unsupported command class
- SetDeviceHours: SET for DEVICE_HOURS returned unsupported command class
- ResetDevicePowerCycles: SET for DEVICE_POWER_CYCLES returned unsupported command class

RDM TEST REPORT

Die uneingeschränkte DMX RDM Kompatibilität des Decoders wird durch den OLA Test Report belegt.

Betriebsstunden- und Startup-Zähler sind bei unseren Interfaces (aus gutem Grund) nicht rückstellbar.

The screenshot displays the RDM Responder Conformance Test Software interface. The top navigation bar includes 'File', 'Controllers', 'Responders', 'Personalities', 'Net-View', 'Statistics', 'Discovery', 'Factory Defaults', 'Self-Tests', 'Manufacturer PID', 'Lock PIDs', 'Reset', 'Ignore', and 'Help'. The main window is divided into several sections:

- Left Panel:** Contains various test configuration options such as 'Stress Tests', 'Factory Defaults', 'Build RDM Packet', 'DMX Interleave', 'Command Class', 'DMS12 Setup', 'Sensors', 'Dimmer Settings', 'Control', 'Power/Lamp Settings', 'Display Settings', 'Configuration', and 'Control'. It also features a 'Port ID' dropdown and a 'SubDevice' input field.
- Test Results:** A large text area showing the output of 37 tests. Each test is preceded by a green checkmark, indicating successful completion. The tests include:
 - (1) DSC: UN-MUTE, Network Broadcast FFFF.FFFFFFFF
 - (2) DSC: UN-MUTE, Subdevice [1] Network Broadcast FFFF.FFFFFFFF
 - (3) DSC: UN-MUTE, Subdevice [2] Network Broadcast FFFF.FFFFFFFF
 - (4) DSC: UN-MUTE, Subdevice [3] Network Broadcast FFFF.FFFFFFFF
 - (5) DSC: UN-MUTE, Subdevice [4] Network Broadcast FFFF.FFFFFFFF
 - (6) DSC: UN-MUTE, Subdevice [5] Network Broadcast FFFF.FFFFFFFF
 - (7) DSC: UN-MUTE, Subdevice [6] Network Broadcast FFFF.FFFFFFFF
 - (8) DSC: UN-MUTE, Subdevice [7] Network Broadcast FFFF.FFFFFFFF
 - (9) DSC: UN-MUTE, Subdevice [8] Network Broadcast FFFF.FFFFFFFF
 - (10) DSC: UN-MUTE, Subdevice [9] Network Broadcast FFFF.FFFFFFFF
 - (11) DSC: UN-MUTE, Subdevice [10] Network Broadcast FFFF.FFFFFFFF
 - (12) DSC: UN-MUTE, Subdevice [11] Network Broadcast FFFF.FFFFFFFF
 - (13) DSC: UN-MUTE, Subdevice [12] Network Broadcast FFFF.FFFFFFFF
 - (14) DSC: UN-MUTE, Subdevice [13] Network Broadcast FFFF.FFFFFFFF
 - (15) DSC: UN-MUTE, Subdevice [14] Network Broadcast FFFF.FFFFFFFF
 - (16) DSC: UN-MUTE, Subdevice [15] Network Broadcast FFFF.FFFFFFFF
 - (17) DSC: UN-MUTE, Subdevice [16] Network Broadcast FFFF.FFFFFFFF
 - (18) DSC: UN-MUTE, Subdevice [17] Network Broadcast FFFF.FFFFFFFF
 - (19) DSC: UN-MUTE, Subdevice [18] Network Broadcast FFFF.FFFFFFFF
 - (20) DSC: UN-MUTE, Subdevice [19] Network Broadcast FFFF.FFFFFFFF
 - (21) DSC: UN-MUTE, Subdevice [20] Network Broadcast FFFF.FFFFFFFF
 - (22) DSC: UN-MUTE, Subdevice [21] Network Broadcast FFFF.FFFFFFFF
 - (23) DSC: UN-MUTE, Subdevice [22] Network Broadcast FFFF.FFFFFFFF
 - (24) DSC: UN-MUTE, Subdevice [23] Network Broadcast FFFF.FFFFFFFF
 - (25) DSC: UN-MUTE, Subdevice [24] Network Broadcast FFFF.FFFFFFFF
 - (26) DSC: UN-MUTE, Subdevice [25] Network Broadcast FFFF.FFFFFFFF
 - (27) DSC: UN-MUTE, Subdevice [26] Network Broadcast FFFF.FFFFFFFF
 - (28) DSC: UN-MUTE, Subdevice [27] Network Broadcast FFFF.FFFFFFFF
 - (29) DSC: UN-MUTE, Subdevice [28] Network Broadcast FFFF.FFFFFFFF
 - (30) DSC: UN-MUTE, Subdevice [29] Network Broadcast FFFF.FFFFFFFF
 - (31) DSC: UN-MUTE, Subdevice [30] Network Broadcast FFFF.FFFFFFFF
 - (32) DSC: UN-MUTE, Subdevice [31] Network Broadcast FFFF.FFFFFFFF
 - (33) DSC: UN-MUTE, Subdevice [32] Network Broadcast FFFF.FFFFFFFF
 - (34) DSC: UN-MUTE, Subdevice [33] Network Broadcast FFFF.FFFFFFFF
 - (35) DSC: UN-MUTE, Subdevice [34] Network Broadcast FFFF.FFFFFFFF
 - (36) DSC: UN-MUTE, Subdevice [35] Network Broadcast FFFF.FFFFFFFF
 - (37) DSC: UN-MUTE, Subdevice [36] Network Broadcast FFFF.FFFFFFFF
- Test Results Detail:** A scrollable area showing the raw data for the selected test. It includes a 'Test Results' section with a 'Show Raw Data' checkbox and a 'Counter View' checkbox. The raw data shows a series of 'SET: DEVICE LABEL' commands and responses, including a warning about an illegal character in the label.
- Statistics:** A summary table at the bottom right showing the overall test performance:

Category	Count
Total Run	5822
Passed	5820
Failed	0
Warnings	0
Advisories	2

RDM INTEGRITY TEST REPORT

Der RDM Integrity Test Report testet auf falsche Befehle, falsche Formate, falsche Daten.
Der 3004A-H meistert alle Tests mit bestem Ergebnis.