

[calibration_status:

display: FAIL

probe: FAIL

components_tested:

imaging_modes:

2D: FAIL

Doppler: PASS

M-Mode: FAIL

network_connectivity:

network_status: Connected

signal_strength: -51 dBm

power_supply:

battery_level: 97%

current: 1.2A

voltage: 22.1V

probe_check:

connection_status: Connected

frequency_response: 3.5 MHz

probe_id: L12345

type: Linear

temperature_check: "38\xB0C"

error_logs:

- description: Probe disconnected unexpectedly

error_code: E-404

firmware_version: 5.3.2

recommendations: Recalibrate probe

system_status: FAIL

test_duration: 2 minutes

test_id: ST-90337

timestamp: '2024-10-29T02:00:14.761750Z']

[calibration_status:
 display: FAIL
 probe: FAIL
components_tested:
 imaging_modes:
 2D: FAIL
 Doppler: FAIL
 M-Mode: PASS
 network_connectivity:
 network_status: Connected
 signal_strength: -79 dBm
 power_supply:
 battery_level: 82%
 current: 1.3A
 voltage: 23.7V
 probe_check:
 connection_status: Connected
 frequency_response: 3.5 MHz
 probe_id: L12345
 type: Convex
 temperature_check: "36\xB0C"
error_logs: []
firmware_version: 5.3.2
recommendations: Recalibrate probe
system_status: FAIL
test_duration: 1 minutes
test_id: ST-63030
timestamp: '2024-10-29T02:06:51.723296Z']

```
[calibration_status:
  display: PASS
  probe: PASS
components_tested:
  imaging_modes:
    2D: FAIL
    Doppler: PASS
    M-Mode: PASS
  network_connectivity:
    network_status: Disconnected
    signal_strength: -58 dBm
  power_supply:
    battery_level: 86%
    current: 1.3A
    voltage: 23.7V
  probe_check:
    connection_status: Disconnected
    frequency_response: 7.5 MHz
    probe_id: C78901
    type: Linear
    temperature_check: "37\xB0C"
error_logs: []
firmware_version: 5.3.2
recommendations: Recalibrate probe
system_status: PASS
test_duration: 2 minutes
test_id: ST-63834
timestamp: '2024-10-29T02:07:36.697164Z'
]
```

```
[calibration_status:
```

display: PASS

probe: FAIL

components_tested:

imaging_modes:

2D: PASS

Doppler: PASS

M-Mode: FAIL

network_connectivity:

network_status: Disconnected

signal_strength: -50 dBm

power_supply:

battery_level: 85%

current: 1.3A

voltage: 24.6V

probe_check:

connection_status: Disconnected

frequency_response: 7.5 MHz

probe_id: C78901

type: Linear

temperature_check: "37\xB0C"

error_logs:

- description: Probe disconnected unexpectedly

error_code: E-404

firmware_version: 5.3.2

recommendations: Recalibrate probe

system_status: FAIL

test_duration: 5 minutes

test_id: ST-70945

timestamp: '2024-10-29T02:36:23.749216Z'

]

```
[calibration_status:
  display: FAIL
  probe: PASS
components_tested:
  imaging_modes:
    2D: PASS
    Doppler: FAIL
    M-Mode: PASS
  network_connectivity:
    network_status: Disconnected
    signal_strength: -59 dBm
  power_supply:
    battery_level: 81%
    current: 1.3A
    voltage: 24.9V
  probe_check:
    connection_status: Disconnected
    frequency_response: 3.5 MHz
    probe_id: L12345
    type: Convex
    temperature_check: "40\xB0C"
error_logs: []
firmware_version: 5.3.2
recommendations: Recalibrate probe
system_status: PASS
test_duration: 3 minutes
test_id: ST-76628
timestamp: '2024-11-05T16:21:50.907037Z'
]
```

```
[calibration_status:
  display: FAIL
  probe: PASS
components_tested:
  imaging_modes:
    2D: PASS
    Doppler: PASS
    M-Mode: PASS
  network_connectivity:
    network_status: Disconnected
    signal_strength: -77 dBm
  power_supply:
    battery_level: 75%
    current: 1.6A
    voltage: 25.0V
  probe_check:
    connection_status: Disconnected
    frequency_response: 7.5 MHz
    probe_id: L12345
    type: Convex
    temperature_check: "35\xB0C"
error_logs: []
firmware_version: 5.3.2
recommendations: None
system_status: FAIL
test_duration: 4 minutes
test_id: ST-92684
timestamp: '2024-11-05T16:22:57.874647Z'
]
```

```
[calibration_status:
```

```
display: FAIL
probe: FAIL
components_tested:
  imaging_modes:
    2D: FAIL
    Doppler: FAIL
    M-Mode: FAIL
  network_connectivity:
    network_status: Disconnected
    signal_strength: -71 dBm
  power_supply:
    battery_level: 65%
    current: 1.3A
    voltage: 23.3V
  probe_check:
    connection_status: Connected
    frequency_response: 7.5 MHz
    probe_id: C78901
    type: Linear
    temperature_check: "37\xB0C"
  error_logs:
    - description: Probe disconnected unexpectedly
      error_code: E-404
  firmware_version: 5.3.2
  recommendations: Recalibrate probe
  system_status: FAIL
  test_duration: 4 minutes
  test_id: ST-91571
  timestamp: '2024-11-18T14:20:40.740805Z'
]
```