

# Appendix A

## Detailed System Check Results

|                                   |
|-----------------------------------|
| 1. System Check Results           |
| System Performance Check 835 MHz  |
| System Performance Check 1880 MHz |
| System Performance Check 2600 MHz |

# RF System Check Test Report

Measurement performed on October 28, 2025 at 14:33

## Device Under Test

| Manufacturer | Model | Dimensions [mm]    | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
|              |       | 146.2 x 71.8 x 7.5 | 144.3                 |

## Hardware Setup

| Probe Name      | Probe Calibration Date | DAE Name    | DAE Calibration Date |
|-----------------|------------------------|-------------|----------------------|
| EF3DV3 - SN4051 | September 25, 2025     | DAE4 Sn1374 | October 30,2024      |

## Communication Systems

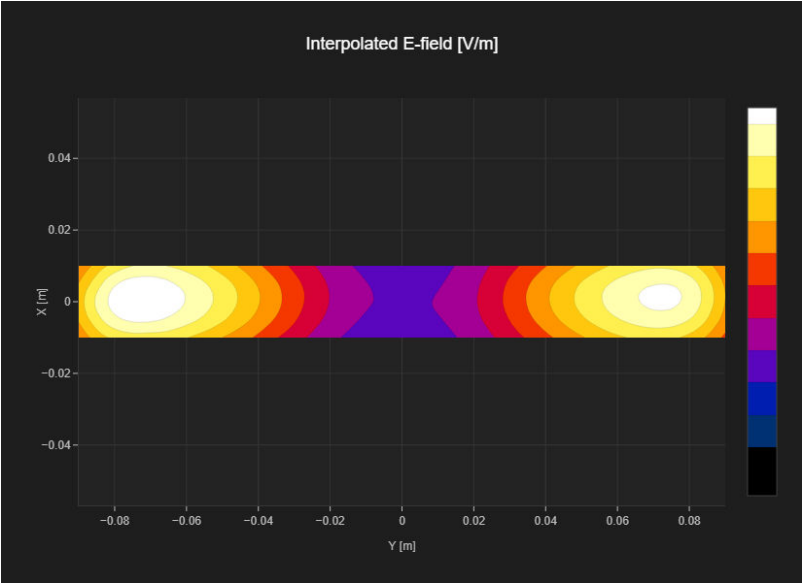
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| CD835     | CW                         | 50      | 835.0           |

## Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 20.0          | 180.0         | 5.0         | 5.0         | 15.0          |

## Results

| Dipole Type | Dipole Serial Number | E <sub>max</sub> [V/m] | Drift [dB] |
|-------------|----------------------|------------------------|------------|
| CD835       | 1052                 | 106.4                  | 0.08       |



# RF System Check Test Report

Measurement performed on October 28, 2025 at 15:17

## Device Under Test

| Manufacturer | Model | Dimensions [mm]    | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
|              |       | 146.2 x 71.8 x 7.5 | 144.3                 |

## Hardware Setup

| Probe Name      | Probe Calibration Date | DAE Name    | DAE Calibration Date |
|-----------------|------------------------|-------------|----------------------|
| EF3DV3 - SN4051 | September 25, 2025     | DAE4 Sn1374 | October 30, 2024     |

## Communication Systems

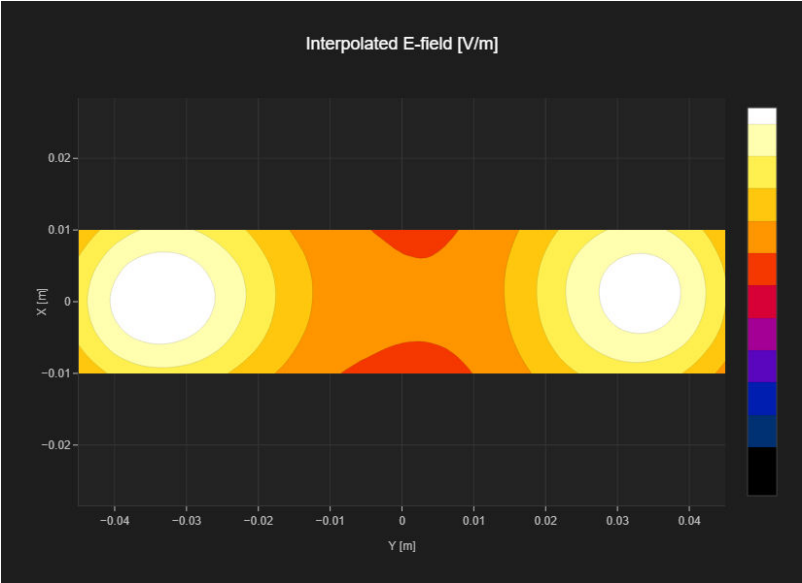
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| CD1880    | CW                         | 50      | 1880.0          |

## Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 20.0          | 90.0          | 5.0         | 5.0         | 15.0          |

## Results

| Dipole Type | Dipole Serial Number | E <sub>max</sub> [V/m] | Drift [dB] |
|-------------|----------------------|------------------------|------------|
| CD1880      | 1044                 | 88.9                   | 0.03       |



# RF System Check Test Report

Measurement performed on October 28, 2025 at 19:52

## Device Under Test

| Manufacturer | Model | Dimensions [mm]    | Speaker Position [mm] |
|--------------|-------|--------------------|-----------------------|
|              |       | 146.2 x 71.8 x 7.5 | 144.3                 |

## Hardware Setup

| Probe Name      | Probe Calibration Date | DAE Name    | DAE Calibration Date |
|-----------------|------------------------|-------------|----------------------|
| EF3DV3 - SN4051 | September 25, 2025     | DAE4 Sn1374 | October 30, 2024     |

## Communication Systems

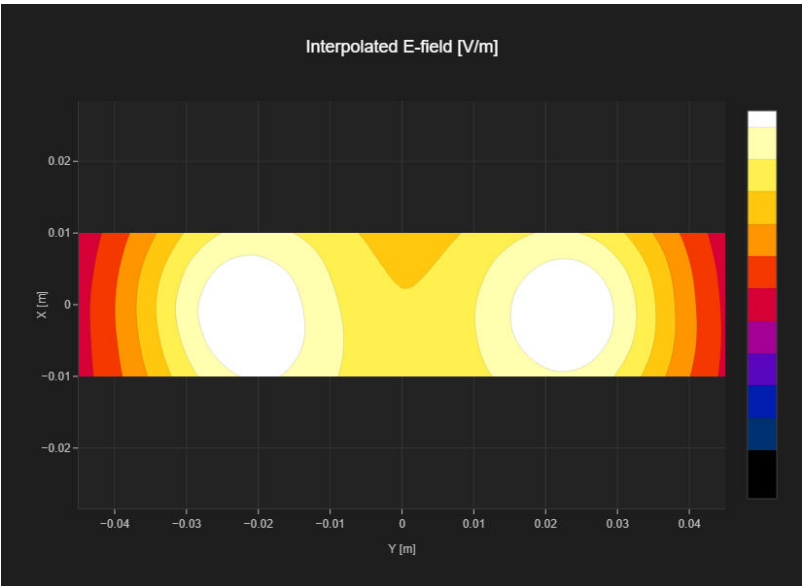
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| CD2600V3  | CW                         | 50      | 2600.0          |

## Grid Settings

| Extent X [mm] | Extent Y [mm] | Step X [mm] | Step Y [mm] | Distance [mm] |
|---------------|---------------|-------------|-------------|---------------|
| 20.0          | 90.0          | 5.0         | 5.0         | 15.0          |

## Results

| Dipole Type | Dipole Serial Number | E <sub>max</sub> [V/m] | Drift [dB] |
|-------------|----------------------|------------------------|------------|
| CD2600      | 1021                 | 85.5                   | 0.13       |





Report No.: SUCR251000098202  
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- End of the Appendix -