



REPORT No.: SZ23040391S05

## **Annex C Plots of System Performance Check**

# RF System Check Test Report

Measurement performed on March 19, 2024 at 09:30

## 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 |
|-----------------|------------------------|------------|----------------------|
| ER3DV6 - SN2434 | February 17, 2024      | DAE4 Sn480 | September 19, 2023   |

## Communication Systems

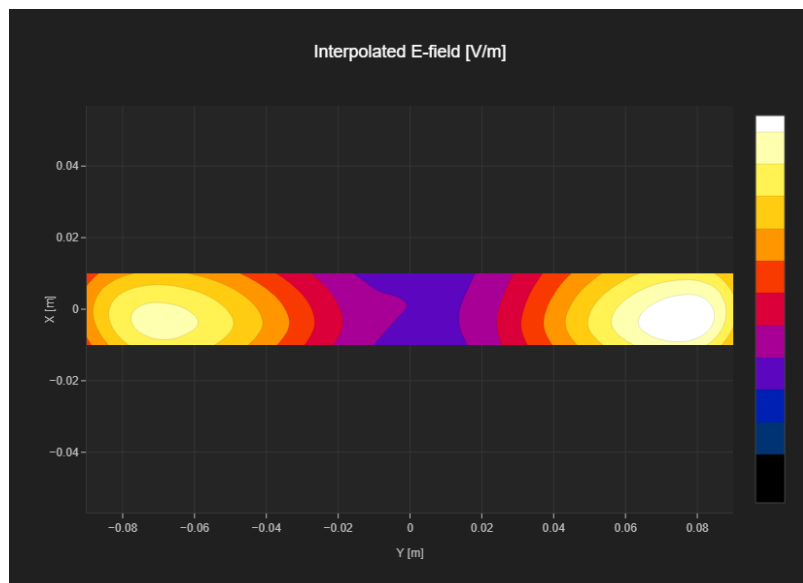
| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
|-----------|----------------------------|---------|-----------------|
| CD835     | CW                         | 50      | 835.0           |

## 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       | XXXX                 | 109                    | -0.07      |



# RF System Check Test Report

Measurement performed on March 19, 2024 at 09:45

## 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 |
|-----------------|------------------------|------------|----------------------|
| ER3DV6 - SN2434 | February 17, 2024      | DAE4 Sn480 | September 19, 2023   |

## 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      | XXXX                 | 98.1                   | 0.05       |

