## RF System Check Test Report

Measurement performed on October 10, 2023

## Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
| :--- | :--- | :--- | :--- |
| EF3DV3 - SN4088 | August 15, 2023 | DAE4 Sn699 | February 22, 2023 |

## Communication Systems

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

## Grid Settings

| Extent X [mm] | Extent $\mathrm{Y}[\mathrm{mm}]$ | Step $X[\mathrm{~mm}]$ | Step Y [mm] | Distance $[\mathrm{mm}]$ |
| :--- | :--- | :--- | :--- | :--- |
| 20.0 | 180.0 | 5.0 | 5.0 | 15.0 |

## Results

| Dipole Type | Dipole Serial Number | Emax [V/m] | Drift [dB] |
| :---: | :---: | :---: | :---: |
| CD835 | 1182 | 117 | 0.11 |



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| :--- | :--- | :--- | :--- |
| EF3DV3 - SN4088 | August 15, 2023 | DAE4 Sn699 | February 22, 2023 |

## Communication Systems

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

## Grid Settings

| Extent $X[\mathrm{~mm}]$ | Extent $\mathrm{Y}[\mathrm{mm}]$ | Step $X[\mathrm{~mm}]$ | Step Y [mm] | Distance $[\mathrm{mm}]$ |
| :--- | :--- | :--- | :--- | :--- |
| 20.0 | 90.0 | 5.0 | 5.0 | 15.0 |

## Results

| Dipole Type | Dipole Serial Number | Emax [V/m] | Drift [dB] |
| :---: | :---: | :---: | :---: |
| CD1880 | 1168 | 90.4 | -0.0 |



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## Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
| :--- | :--- | :--- | :--- |
| EF3DV3 - SN4088 | August 15, 2023 | DAE4 Sn699 | February 22, 2023 |

## Communication Systems

| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| :--- | :--- | :--- | :--- |
| CD2450 | CW | 50 | 2450.0 |

## Grid Settings

| Extent $X[\mathrm{~mm}]$ | Extent $\mathrm{Y}[\mathrm{mm}]$ | Step $X[\mathrm{~mm}]$ | Step Y [mm] | Distance $[\mathrm{mm}]$ |
| :--- | :--- | :--- | :--- | :--- |
| 20.0 | 90.0 | 5.0 | 5.0 | 15.0 |

## Results

| Dipole Type | Dipole Serial Number | Emax [V/m] | Drift [dB] |
| :---: | :---: | :---: | :---: |
| CD2450 | 1039 | 89.4 | 0.01 |



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## Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
| :--- | :--- | :--- | :--- |
| EF3DV3 - SN4088 | August 15, 2023 | DAE4 Sn699 | February 22, 2023 |

## Communication Systems

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

## Grid Settings

| Extent $X[\mathrm{~mm}]$ | Extent $\mathrm{Y}[\mathrm{mm}]$ | Step $X[\mathrm{~mm}]$ | Step Y [mm] | Distance $[\mathrm{mm}]$ |
| :--- | :--- | :--- | :--- | :--- |
| 20.0 | 90.0 | 5.0 | 5.0 | 15.0 |

## Results

| Dipole Type | Dipole Serial Number | Emax [V/m] | Drift [dB] |
| :---: | :---: | :---: | :---: |
| CD2600 | 1010 | 87.1 | 0.03 |



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## Hardware Setup

| Probe Name | Probe Calibration Date | DAE Name | DAE Calibration Date |
| :--- | :--- | :--- | :--- |
| EF3DV3 - SN4088 | August 15, 2023 | DAE4 Sn699 | February 22, 2023 |

## Communication Systems

| Band Name | Communication Systems Name | Channel | Frequency [MHz] |
| :--- | :--- | :--- | :--- |
| CD3500V3 | CW | 50 | 3500.0 |

## Grid Settings

| Extent $X[\mathrm{~mm}]$ | Extent $\mathrm{Y}[\mathrm{mm}]$ | Step $X[\mathrm{~mm}]$ | Step Y [mm] | Distance $[\mathrm{mm}]$ |
| :--- | :--- | :--- | :--- | :--- |
| 20.0 | 60.0 | 5.0 | 5.0 | 15.0 |

## Results

| Dipole Type | Dipole Serial Number | Emax [V/m] | Drift [dB] |
| :---: | :---: | :---: | :---: |
| CD3500 | 1009 | 87.7 | 0.02 |



