Annex A. Plots of System Verification

The plots for system verification with largest deviation for each frequency band are shown as follows.

System Check_E-Field_835_210618

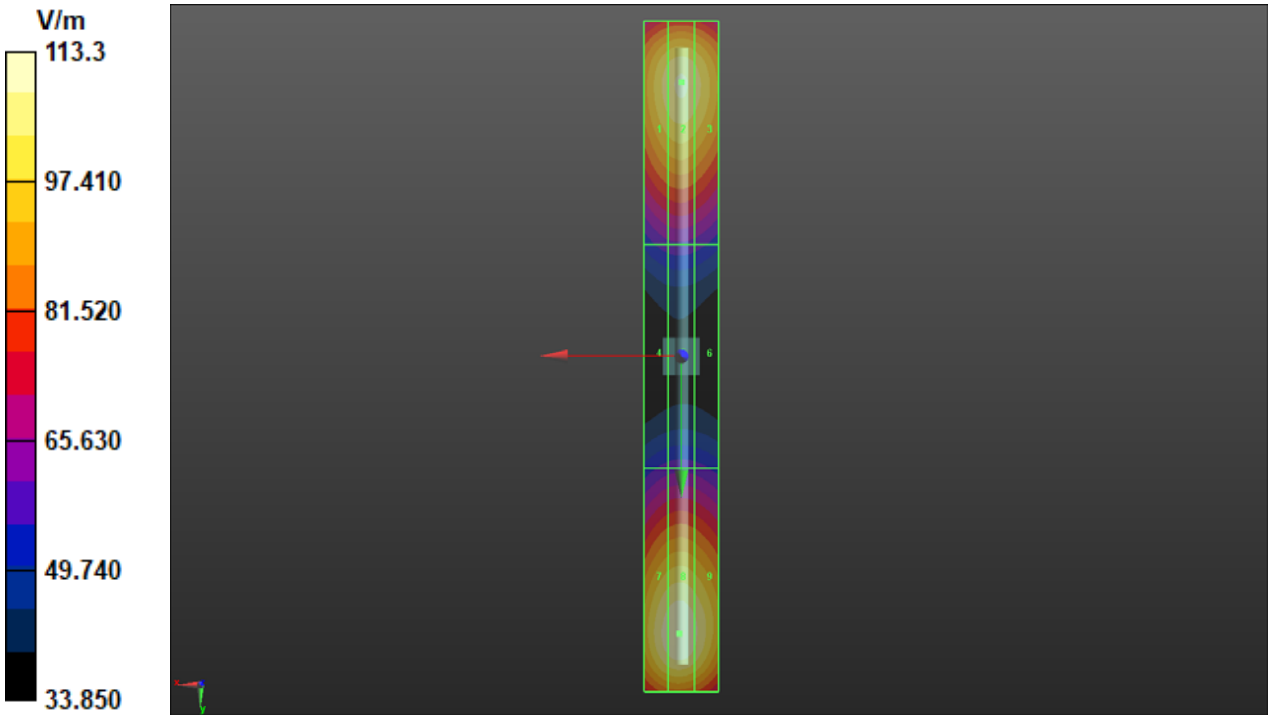
DUT: HAC Dipole 835 MHz; Type: CD835V3; SN: 1041

Communication System: UID 0, CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.7 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4049; ConvF(1, 1, 1) @ 835 MHz; Calibrated: 2021/01/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Hearing Aid Compatibility (41x361x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 118.8 V/m; Power Drift = 0.01 dB
E-field emissions = 113.3 V/m

Grid 1 **M4** **106.1 V/m**	Grid 2 **M4** **108.9 V/m**	Grid 3 **M4** **105.8 V/m**
Grid 4 **M4** **58.68 V/m**	Grid 5 **M4** **59.45 V/m**	Grid 6 **M4** **58.07 V/m**
Grid 7 **M4** **111.5 V/m**	Grid 8 **M4** **113.3 V/m**	Grid 9 **M4** **109.5 V/m**



System Check_E-Field_1880_210618

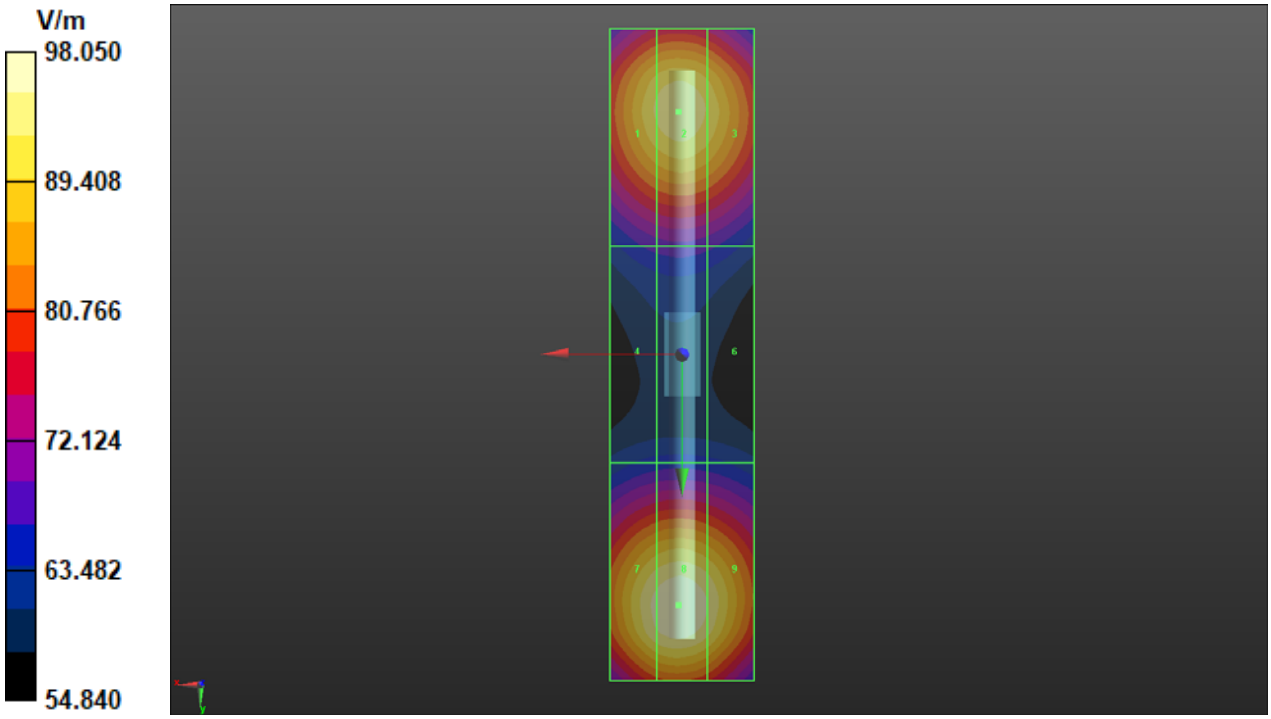
DUT: HAC Dipole 1880 MHz; Type: CD1880V3; SN: 1032

Communication System: UID 0, CW; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.7 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4049; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 2021/01/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Hearing Aid Compatibility (41x181x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 173.3 V/m; Power Drift = -0.03 dB
E-field emissions = 98.05 V/m

Grid 1 **M3** **92.83 V/m**	Grid 2 **M3** **94.52 V/m**	Grid 3 **M3** **92.02 V/m**
Grid 4 **M3** **67.81 V/m**	Grid 5 **M3** **68.58 V/m**	Grid 6 **M3** **67.41 V/m**
Grid 7 **M3** **96.37 V/m**	Grid 8 **M3** **98.05 V/m**	Grid 9 **M3** **95.23 V/m**



System Check_E-Field_3500_210618

DUT: HAC Dipole 3500 MHz; Type: CD3500V3; SN: 1004

Communication System: UID 0, CW; Frequency: 3500 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：23.7 ℃

DASY5 Configuration:
- Probe: EF3DV3 - SN4049; ConvF(1, 1, 1) @ 3500 MHz; Calibrated: 2021/01/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1589; Calibrated: 2020/09/15
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Hearing Aid Compatibility (41x181x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 38.00 V/m; Power Drift = -0.08 dB
E-field emissions = 83.09 V/m

Grid 1 **M3** **81.42 V/m**	Grid 2 **M3** **82.81 V/m**	Grid 3 **M3** **81.21 V/m**
Grid 4 **M3** **81.74 V/m**	Grid 5 **M3** **83.09 V/m**	Grid 6 **M3** **81.53 V/m**
Grid 7 **M3** **78.77 V/m**	Grid 8 **M3** **79.60 V/m**	Grid 9 **M3** **78.02 V/m**