

Date: 2023/11/20

55 RF_E-Field_LTE 41_QPSK20M_Ch40620_1RB_OS0_Ant 2**DUT: Smart-Ex 03**

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.7 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

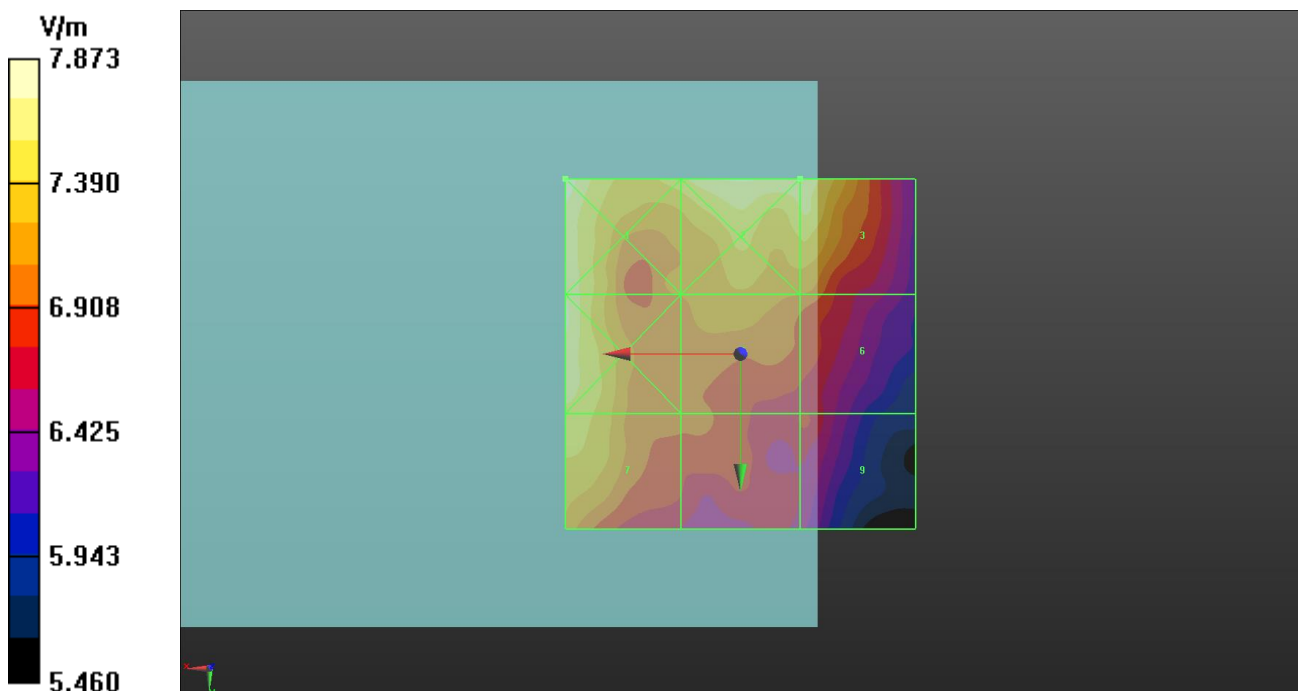
Reference Value = 10.56 V/m; Power Drift = 0.11 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.71 dBV/m

Emission category: M4

Grid 1 M4 17.92 dBV/m	Grid 2 M4 17.77 dBV/m	Grid 3 M4 17.71 dBV/m
Grid 4 M4 17.79 dBV/m	Grid 5 M4 17.16 dBV/m	Grid 6 M4 16.99 dBV/m
Grid 7 M4 17.52 dBV/m	Grid 8 M4 16.84 dBV/m	Grid 9 M4 16.62 dBV/m



Date: 2023/11/20

56 RF_E-Field_LTE 41_QPSK20M_Ch41055_1RB_OS0_Ant 2

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.7 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

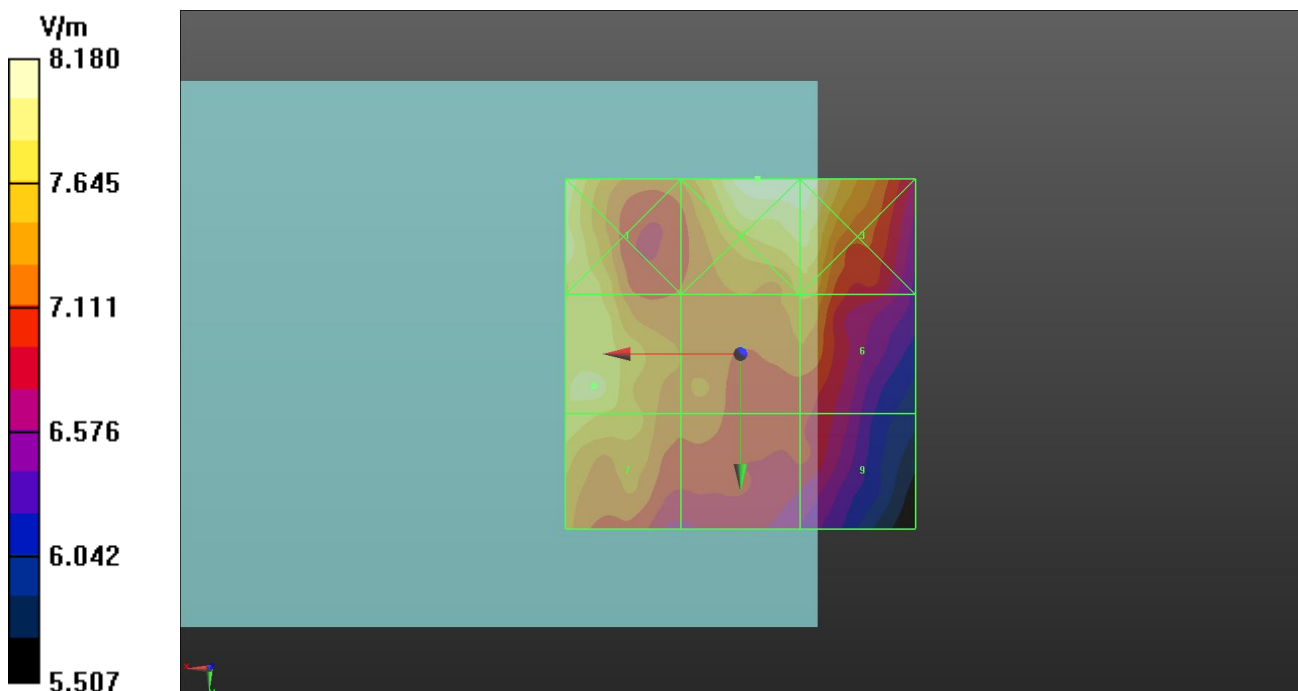
Reference Value = 10.53 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 17.93 dBV/m

Emission category: M4

Grid 1 M4 18.13 dBV/m	Grid 2 M4 18.25 dBV/m	Grid 3 M4 18.24 dBV/m
Grid 4 M4 17.93 dBV/m	Grid 5 M4 17.5 dBV/m	Grid 6 M4 17.52 dBV/m
Grid 7 M4 17.86 dBV/m	Grid 8 M4 17.17 dBV/m	Grid 9 M4 16.89 dBV/m



Date: 2023/11/20

57 RF_E-Field_LTE 41_QPSK20M_Ch41490_1RB_OS0_Ant 2

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.7 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

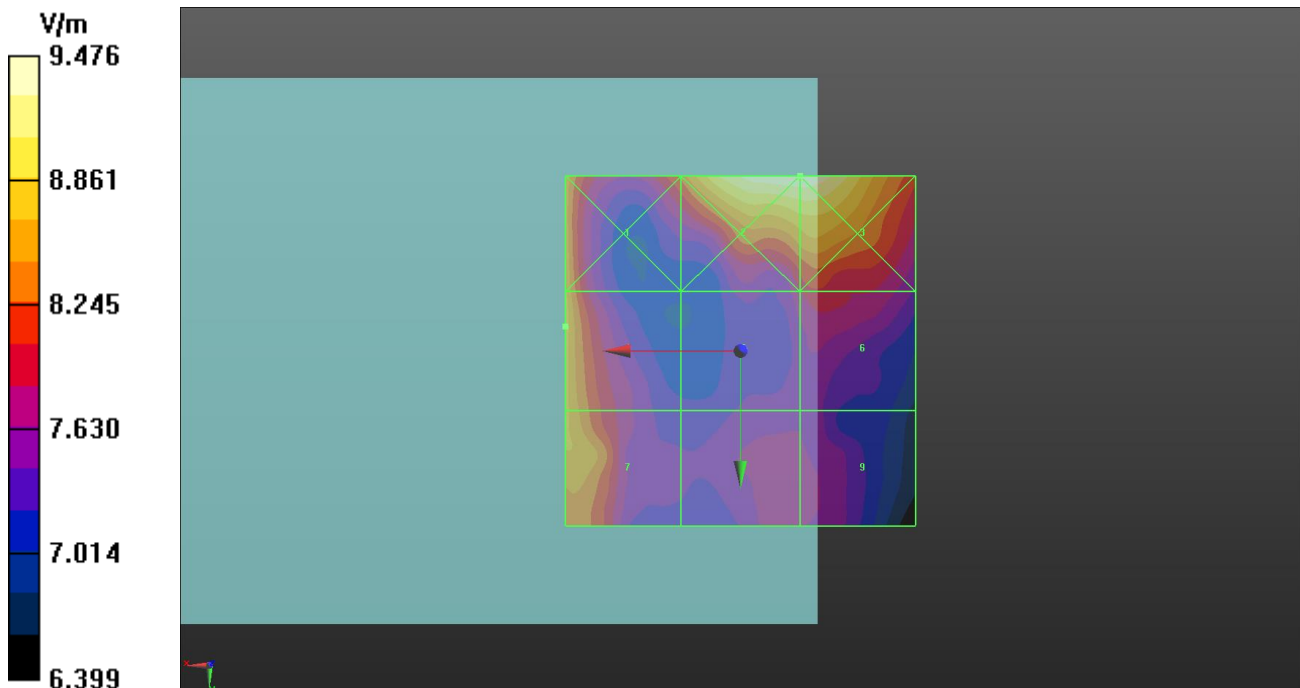
Reference Value = 11.16 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 18.87 dBV/m

Emission category: M4

Grid 1 M4 18.8 dBV/m	Grid 2 M4 19.53 dBV/m	Grid 3 M4 19.53 dBV/m
Grid 4 M4 18.87 dBV/m	Grid 5 M4 17.88 dBV/m	Grid 6 M4 18.08 dBV/m
Grid 7 M4 18.82 dBV/m	Grid 8 M4 17.83 dBV/m	Grid 9 M4 17.77 dBV/m



Date: 2023/11/20

58 RF_E-Field_LTE 41_QPSK20M_Ch39750_1RB_OS0_Ant 3**DUT: Smart-Ex 03**

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.7 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

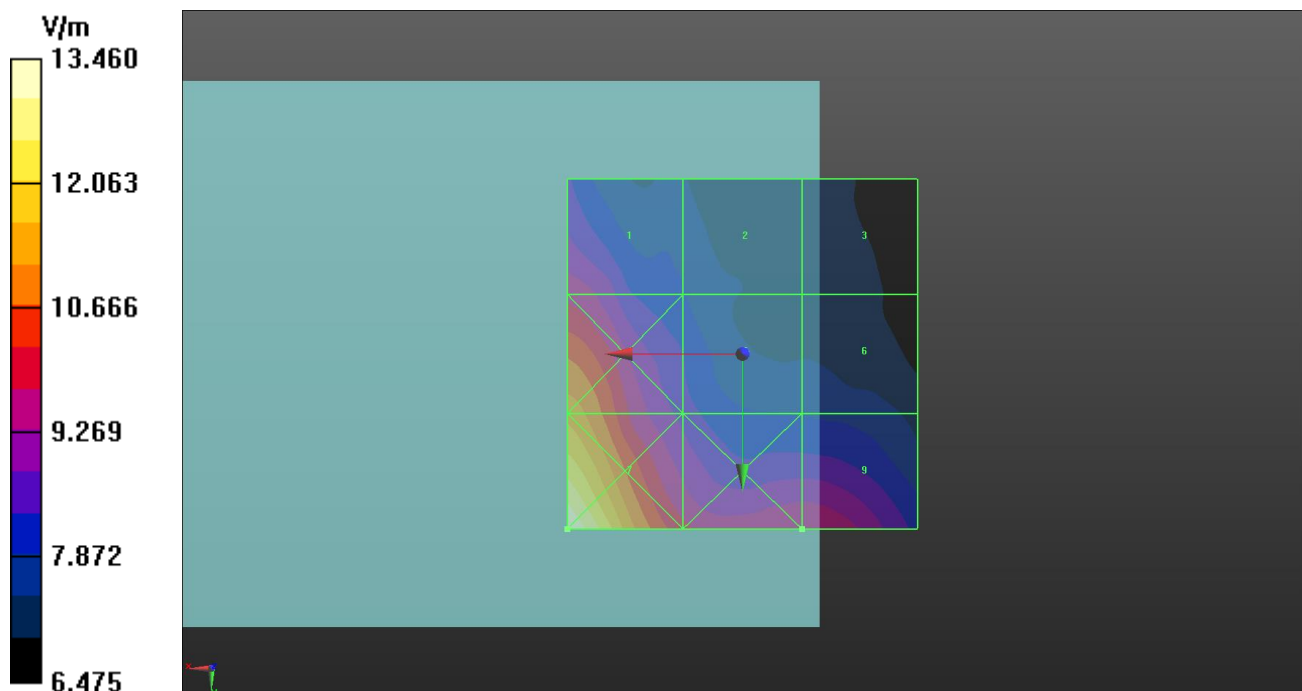
Reference Value = 11.04 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.79 dBV/m

Emission category: M4

Grid 1 M4 19.65 dBV/m	Grid 2 M4 18 dBV/m	Grid 3 M4 17.26 dBV/m
Grid 4 M4 21.17 dBV/m	Grid 5 M4 18.75 dBV/m	Grid 6 M4 17.91 dBV/m
Grid 7 M4 22.58 dBV/m	Grid 8 M4 19.94 dBV/m	Grid 9 M4 19.79 dBV/m



Date: 2023/11/20

59 RF_E-Field_LTE 41_QPSK20M_Ch40185_1RB_OS0_Ant 3

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.7 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

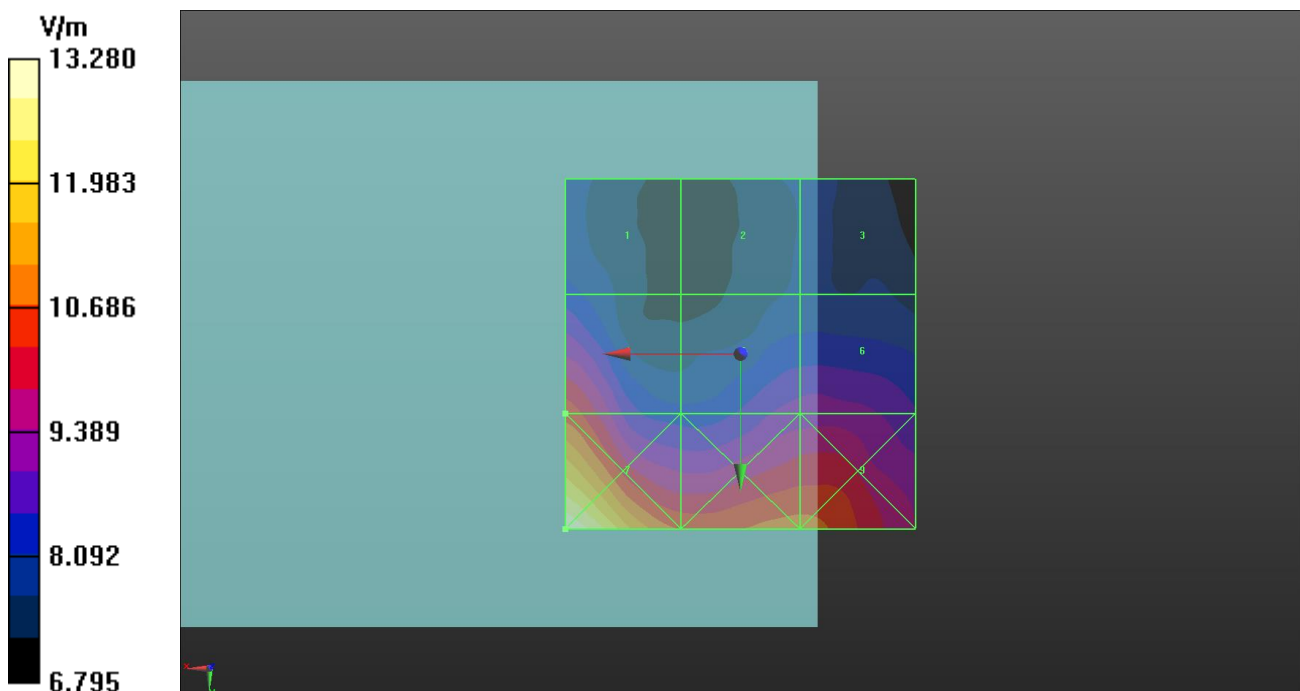
Reference Value = 11.96 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.46 dBV/m

Emission category: M4

Grid 1 M4 18.38 dBV/m	Grid 2 M4 17.87 dBV/m	Grid 3 M4 17.9 dBV/m
Grid 4 M4 20.46 dBV/m	Grid 5 M4 19.25 dBV/m	Grid 6 M4 19.3 dBV/m
Grid 7 M4 22.46 dBV/m	Grid 8 M4 20.77 dBV/m	Grid 9 M4 20.77 dBV/m



Date: 2023/11/20

60 RF_E-Field_LTE 41_QPSK20M_Ch40620_1RB_OS0_Ant 3**DUT: Smart-Ex 03**

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.7 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

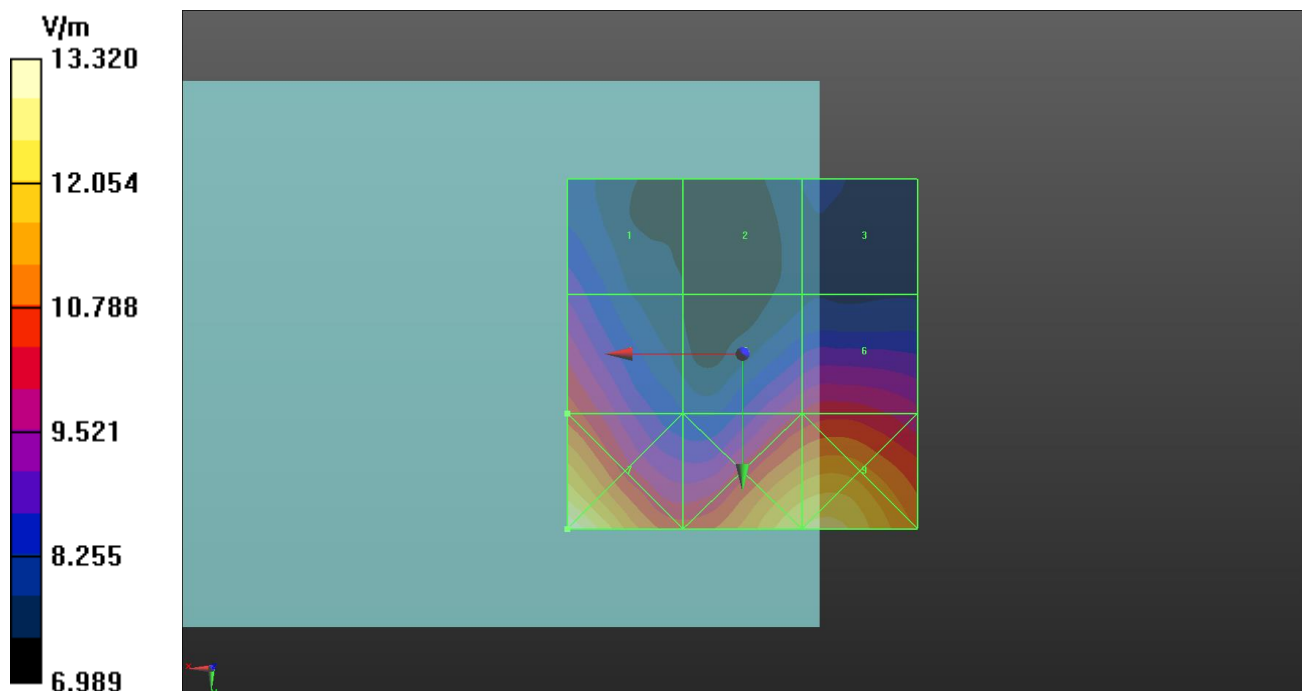
Reference Value = 11.61 V/m; Power Drift = 0.16 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.54 dBV/m

Emission category: M4

Grid 1 M4 19.13 dBV/m	Grid 2 M4 17.97 dBV/m	Grid 3 M4 18.07 dBV/m
Grid 4 M4 20.54 dBV/m	Grid 5 M4 20 dBV/m	Grid 6 M4 20.21 dBV/m
Grid 7 M4 22.49 dBV/m	Grid 8 M4 21.94 dBV/m	Grid 9 M4 22.02 dBV/m



Date: 2023/11/20

61 RF_E-Field_LTE 41_QPSK20M_Ch41055_1RB_OS0_Ant 3

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz;Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.7 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

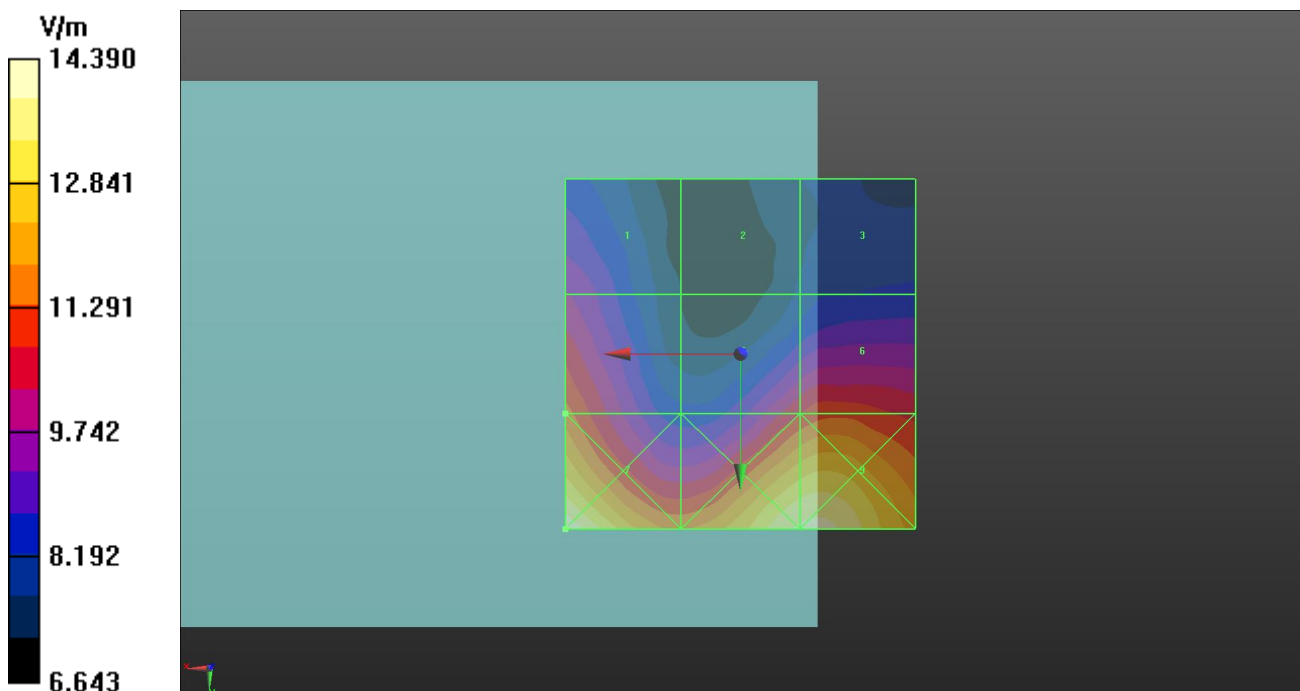
Reference Value = 12.00 V/m; Power Drift = 0.14 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.24 dBV/m

Emission category: M4

Grid 1 M4 19.83 dBV/m	Grid 2 M4 17.93 dBV/m	Grid 3 M4 18.46 dBV/m
Grid 4 M4 21.24 dBV/m	Grid 5 M4 20.65 dBV/m	Grid 6 M4 20.95 dBV/m
Grid 7 M4 23.16 dBV/m	Grid 8 M4 22.91 dBV/m	Grid 9 M4 22.95 dBV/m



Date: 2023/11/20

62 RF_E-Field_LTE 41_QPSK20M_Ch41490_1RB_OS0_Ant 3**DUT: Smart-Ex 03**

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.7 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

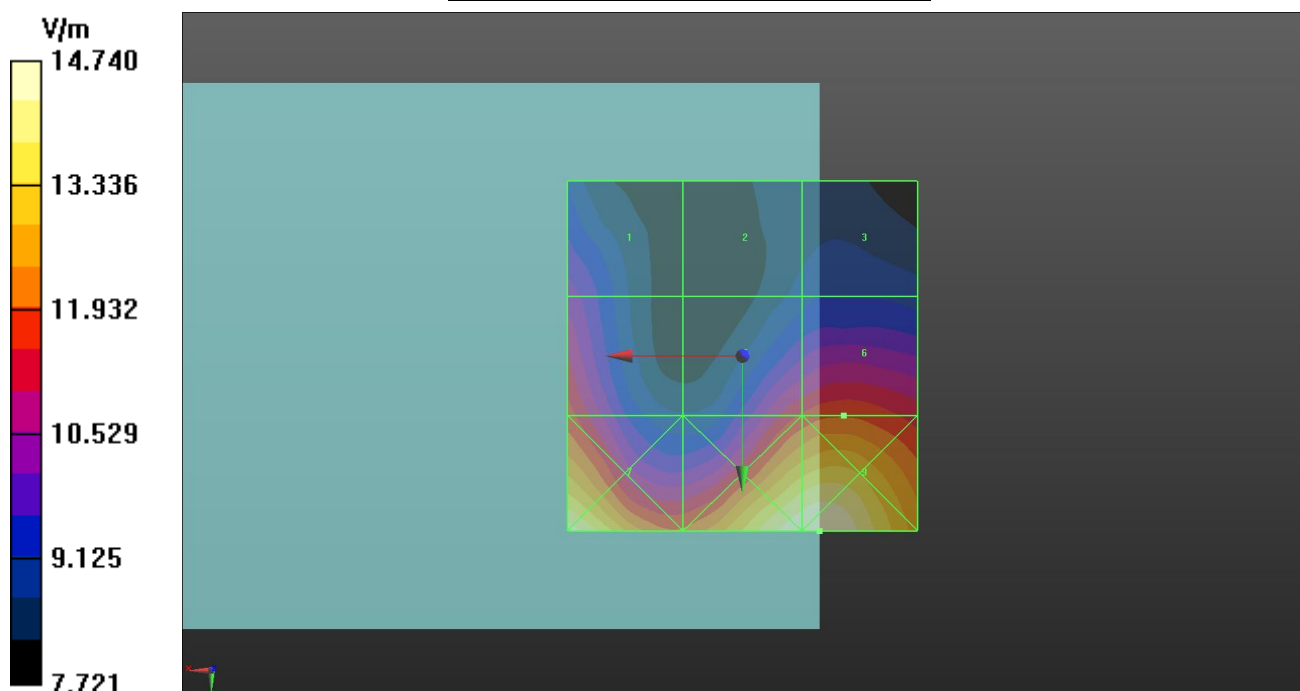
Reference Value = 13.27 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.51 dBV/m

Emission category: M4

Grid 1 M4 20.28 dBV/m	Grid 2 M4 19.05 dBV/m	Grid 3 M4 19.23 dBV/m
Grid 4 M4 21.37 dBV/m	Grid 5 M4 21.25 dBV/m	Grid 6 M4 21.51 dBV/m
Grid 7 M4 23.3 dBV/m	Grid 8 M4 23.33 dBV/m	Grid 9 M4 23.37 dBV/m



Date: 2023/11/20

63 RF_E-Field_LTE 42_QPSK20M_Ch42190_1RB_OS0_Ant 4

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3460 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3460 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

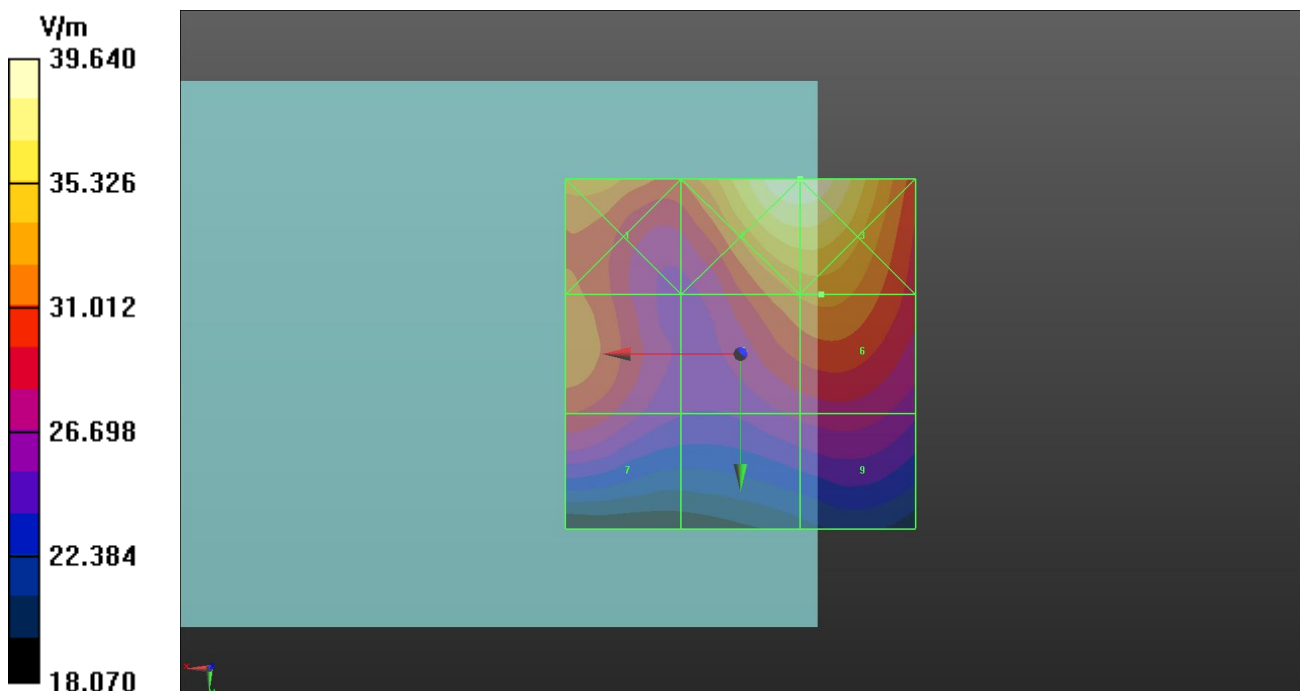
Reference Value = 36.60 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.38 dBV/m

Emission category: M3

Grid 1 M3 30.59 dBV/m	Grid 2 M3 31.96 dBV/m	Grid 3 M3 31.96 dBV/m
Grid 4 M3 30.08 dBV/m	Grid 5 M3 30.28 dBV/m	Grid 6 M3 30.38 dBV/m
Grid 7 M4 29.46 dBV/m	Grid 8 M4 28.67 dBV/m	Grid 9 M4 28.84 dBV/m



Date: 2023/11/20

64 RF_E-Field_LTE 42_QPSK20M_Ch42623_1RB_OS0_Ant 4**DUT: Smart-Ex 03**

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3503.3 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3503.3 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

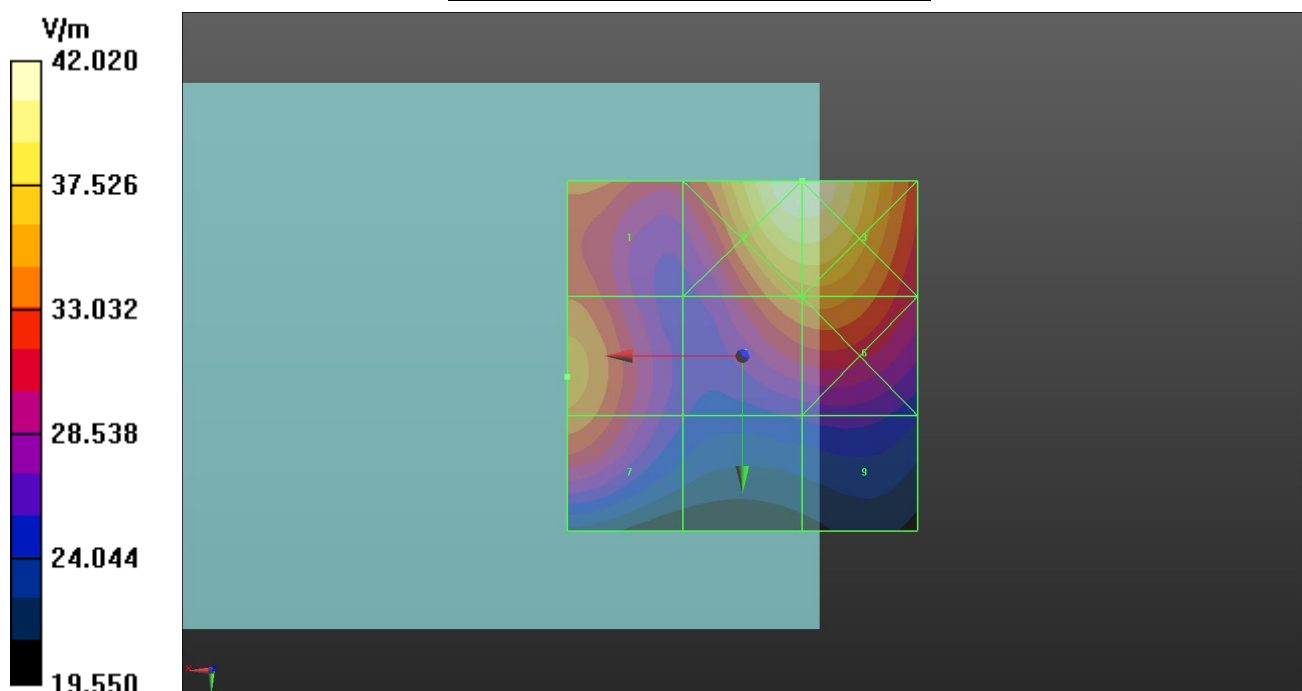
Reference Value = 38.40 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.95 dBV/m

Emission category: M3

Grid 1 M3 30.62 dBV/m	Grid 2 M3 32.47 dBV/m	Grid 3 M3 32.47 dBV/m
Grid 4 M3 30.95 dBV/m	Grid 5 M3 30.91 dBV/m	Grid 6 M3 30.97 dBV/m
Grid 7 M3 30.7 dBV/m	Grid 8 M4 28.28 dBV/m	Grid 9 M4 28.44 dBV/m



Date: 2023/11/20

65 RF_E-Field_LTE 42_QPSK20M_Ch43057_1RB_OS0_Ant 4

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3546.7 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3546.7 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

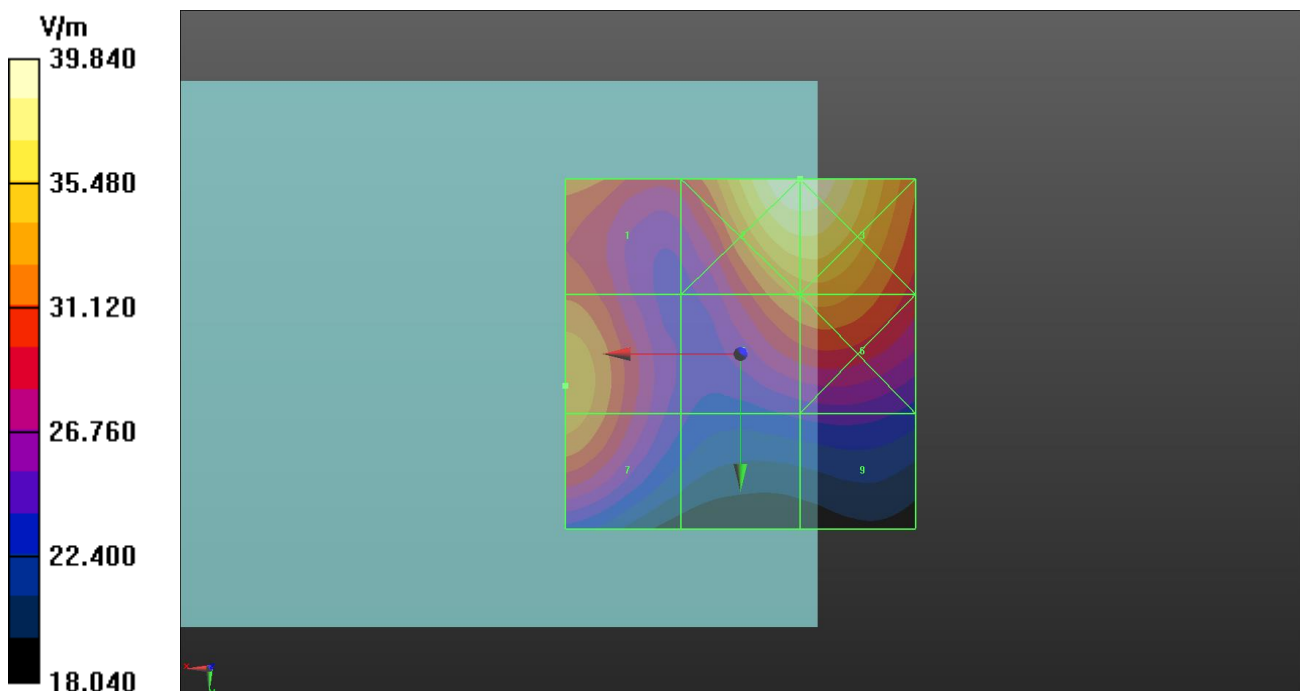
Reference Value = 36.16 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.62 dBV/m

Emission category: M3

Grid 1 M3 30.19 dBV/m	Grid 2 M3 32.01 dBV/m	Grid 3 M3 32.01 dBV/m
Grid 4 M3 30.62 dBV/m	Grid 5 M3 30.37 dBV/m	Grid 6 M3 30.46 dBV/m
Grid 7 M3 30.52 dBV/m	Grid 8 M4 27.75 dBV/m	Grid 9 M4 27.86 dBV/m



Date: 2023/11/20

66 RF_E-Field_LTE 42_QPSK20M_Ch43490_1RB_OS0_Ant 4

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3590 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3590 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

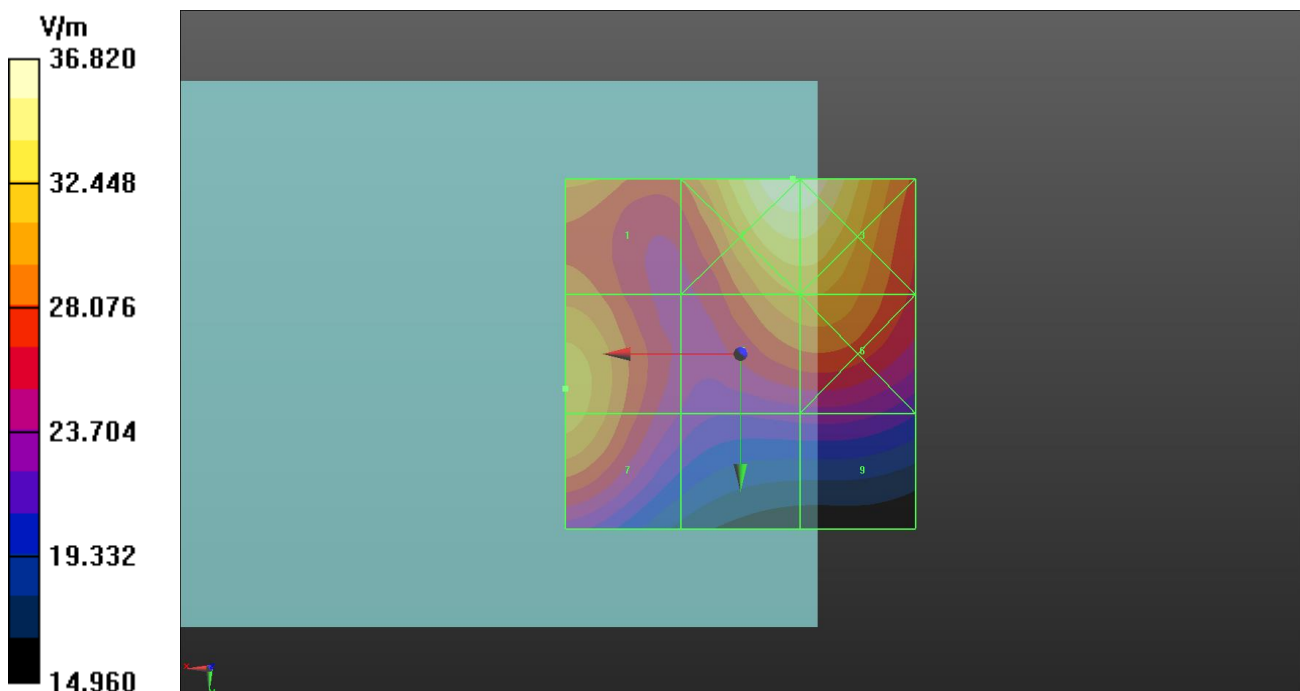
Reference Value = 35.11 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.12 dBV/m

Emission category: M3

Grid 1 M4 29.59 dBV/m	Grid 2 M3 31.32 dBV/m	Grid 3 M3 31.3 dBV/m
Grid 4 M3 30.12 dBV/m	Grid 5 M4 29.83 dBV/m	Grid 6 M4 29.85 dBV/m
Grid 7 M3 30.04 dBV/m	Grid 8 M4 27.46 dBV/m	Grid 9 M4 27.31 dBV/m



Date: 2023/11/20

67 RF_E-Field_LTE 42_QPSK20M_Ch42190_1RB_OS0_Ant 5**DUT: Smart-Ex 03**

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3460 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3460 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

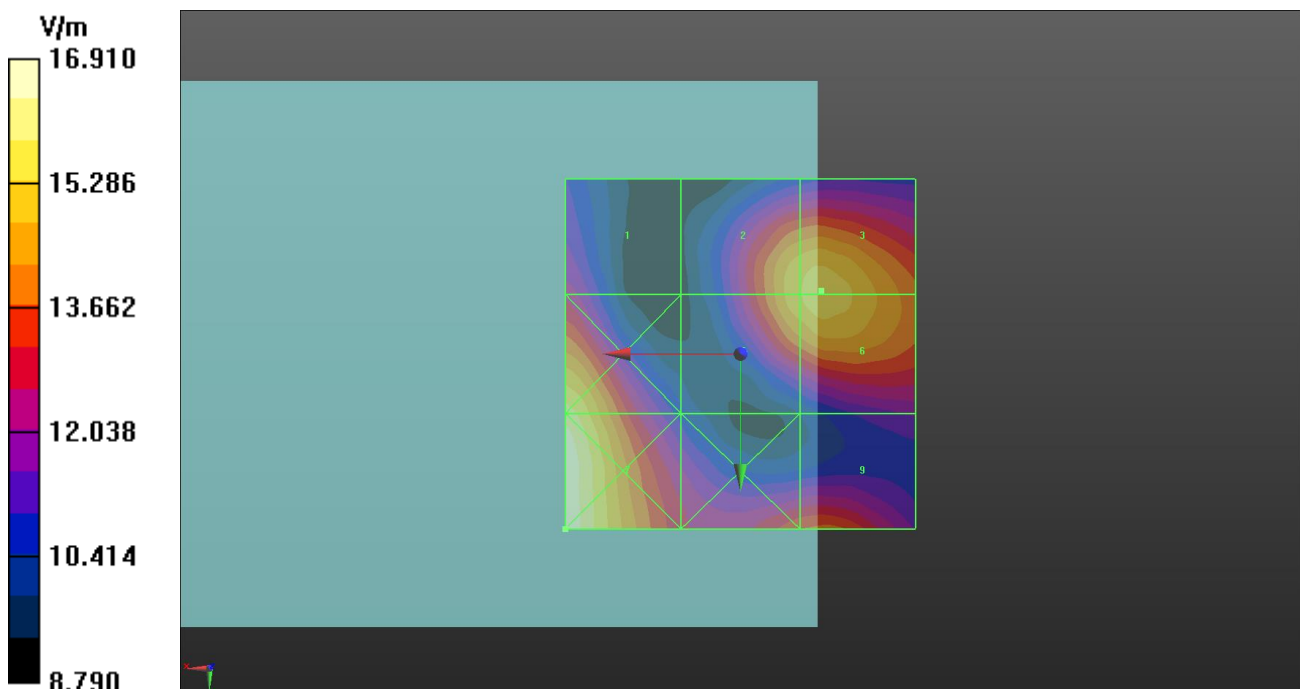
Reference Value = 20.65 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.88 dBV/m

Emission category: M4

Grid 1 M4 21.87 dBV/m	Grid 2 M4 23.67 dBV/m	Grid 3 M4 23.88 dBV/m
Grid 4 M4 24.14 dBV/m	Grid 5 M4 23.67 dBV/m	Grid 6 M4 23.87 dBV/m
Grid 7 M4 24.56 dBV/m	Grid 8 M4 22.72 dBV/m	Grid 9 M4 22.86 dBV/m



Date: 2023/11/20

68 RF_E-Field_LTE 42_QPSK20M_Ch42623_1RB_OS0_Ant 5

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3503.3 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3503.3 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

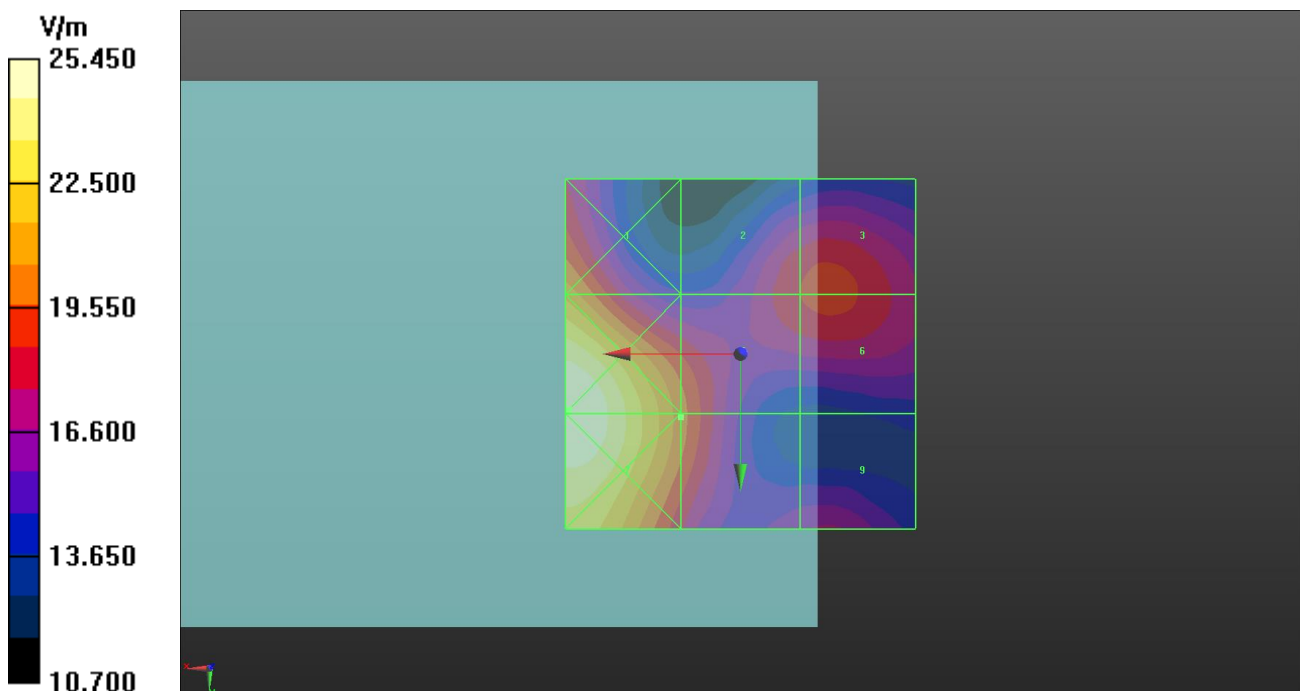
Reference Value = 28.47 V/m; Power Drift = -0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.03 dBV/m

Emission category: M4

Grid 1 M4 26.53 dBV/m	Grid 2 M4 25.39 dBV/m	Grid 3 M4 25.56 dBV/m
Grid 4 M4 28.11 dBV/m	Grid 5 M4 26.02 dBV/m	Grid 6 M4 25.55 dBV/m
Grid 7 M4 28.11 dBV/m	Grid 8 M4 26.03 dBV/m	Grid 9 M4 24.52 dBV/m



Date: 2023/11/20

69 RF_E-Field_LTE 42_QPSK20M_Ch43057_1RB_OS0_Ant 5

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3546.7 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3546.7 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

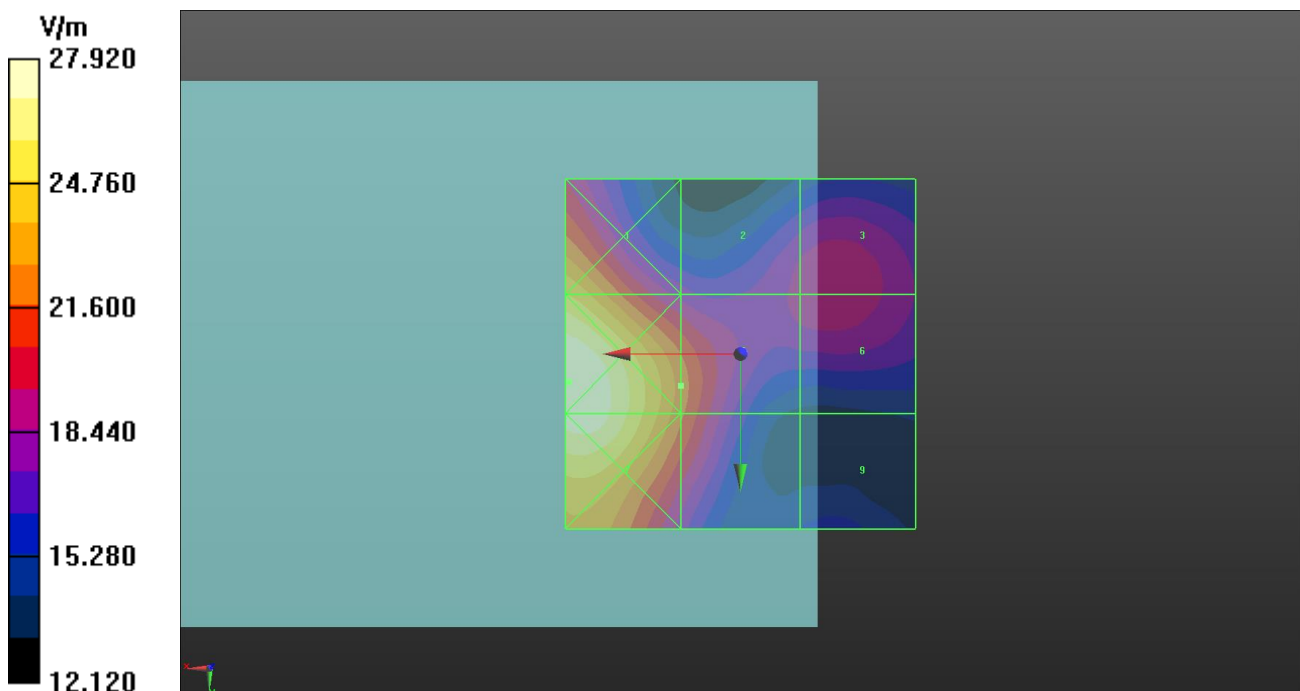
Reference Value = 30.59 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 26.93 dBV/m

Emission category: M4

Grid 1 M4 27.91 dBV/m	Grid 2 M4 25.56 dBV/m	Grid 3 M4 25.77 dBV/m
Grid 4 M4 28.92 dBV/m	Grid 5 M4 26.93 dBV/m	Grid 6 M4 25.75 dBV/m
Grid 7 M4 28.81 dBV/m	Grid 8 M4 26.8 dBV/m	Grid 9 M4 23.98 dBV/m



Date: 2023/11/20

70 RF_E-Field_LTE 42_QPSK20M_Ch43490_1RB_OS0_Ant 5**DUT: Smart-Ex 03**

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3590 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3590 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

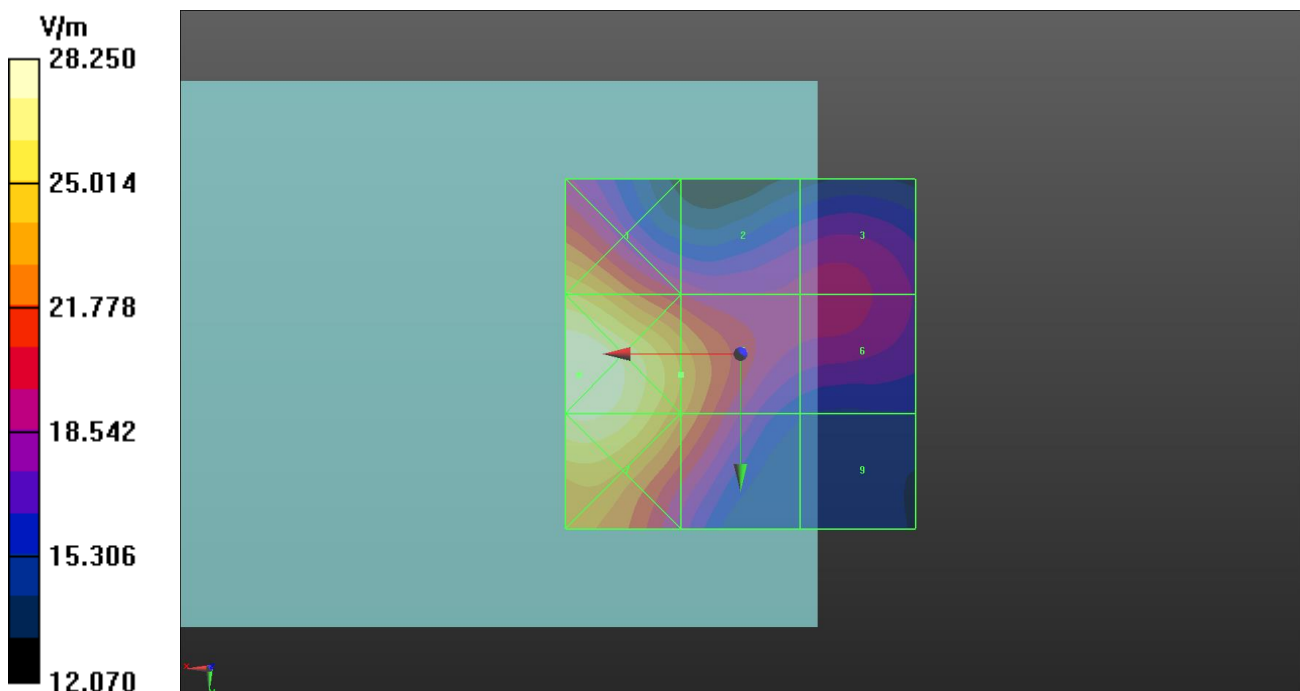
Reference Value = 32.87 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.58 dBV/m

Emission category: M4

Grid 1 M4 28.04 dBV/m	Grid 2 M4 25.92 dBV/m	Grid 3 M4 25.63 dBV/m
Grid 4 M4 29.02 dBV/m	Grid 5 M4 27.58 dBV/m	Grid 6 M4 25.64 dBV/m
Grid 7 M4 28.78 dBV/m	Grid 8 M4 27.27 dBV/m	Grid 9 M4 23.86 dBV/m



Date: 2023/11/20

71 RF_E-Field_LTE 42_QPSK20M_Ch42190_1RB_OS0_Ant 6

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3460 MHz;Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3460 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

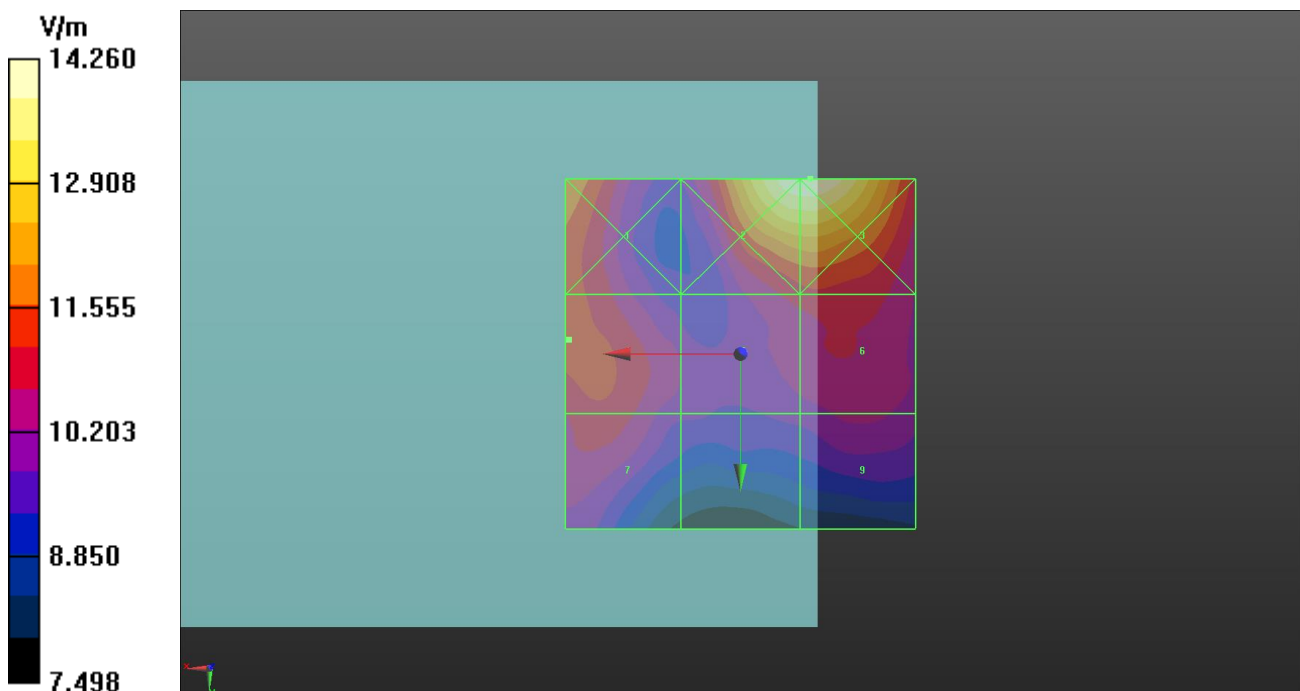
Reference Value = 14.54 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.11 dBV/m

Emission category: M4

Grid 1 M4 21.62 dBV/m	Grid 2 M4 23.07 dBV/m	Grid 3 M4 23.08 dBV/m
Grid 4 M4 21.11 dBV/m	Grid 5 M4 20.75 dBV/m	Grid 6 M4 20.84 dBV/m
Grid 7 M4 20.84 dBV/m	Grid 8 M4 19.96 dBV/m	Grid 9 M4 20.29 dBV/m



Date: 2023/11/20

72 RF_E-Field_LTE 42_QPSK20M_Ch42623_1RB_OS0_Ant 6

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3503.3 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3503.3 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

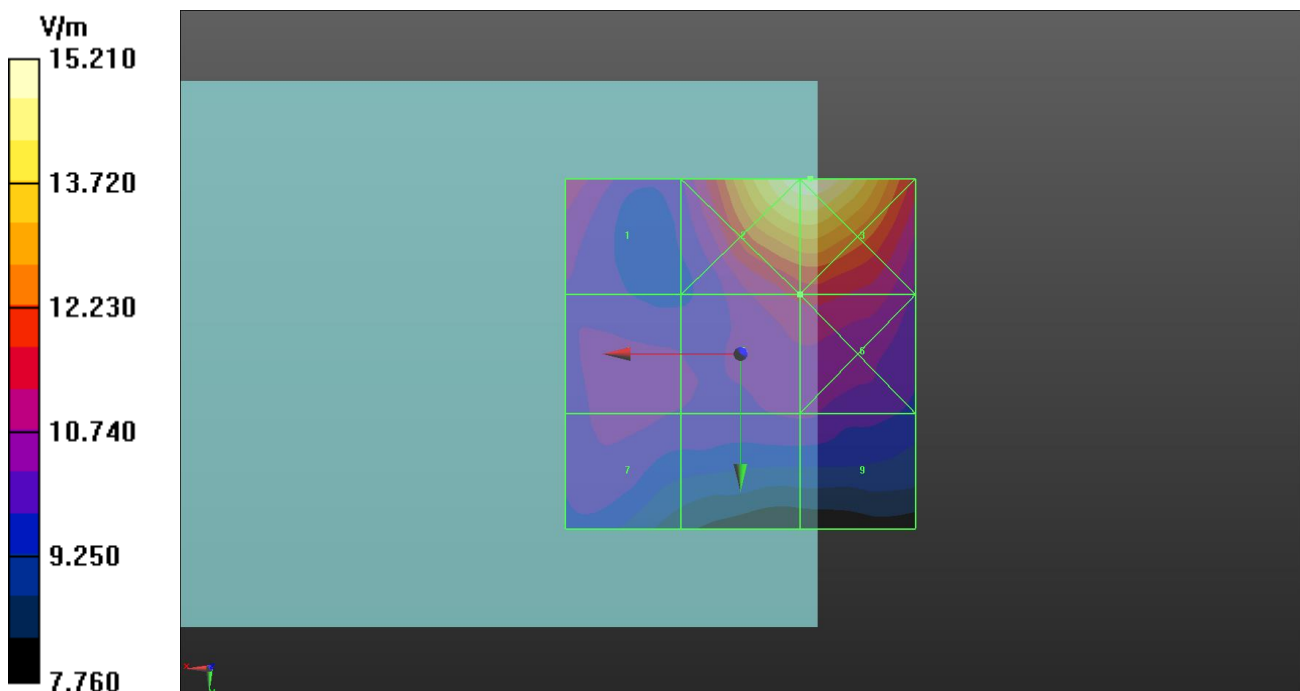
Reference Value = 14.75 V/m; Power Drift = 0.15 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.15 dBV/m

Emission category: M4

Grid 1 M4 20.99 dBV/m	Grid 2 M4 23.6 dBV/m	Grid 3 M4 23.64 dBV/m
Grid 4 M4 20.51 dBV/m	Grid 5 M4 21.15 dBV/m	Grid 6 M4 21.21 dBV/m
Grid 7 M4 20.37 dBV/m	Grid 8 M4 20.28 dBV/m	Grid 9 M4 20.28 dBV/m



Date: 2023/11/20

73 RF_E-Field_LTE 42_QPSK20M_Ch43057_1RB_OS0_Ant 6

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3546.7 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3546.7 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

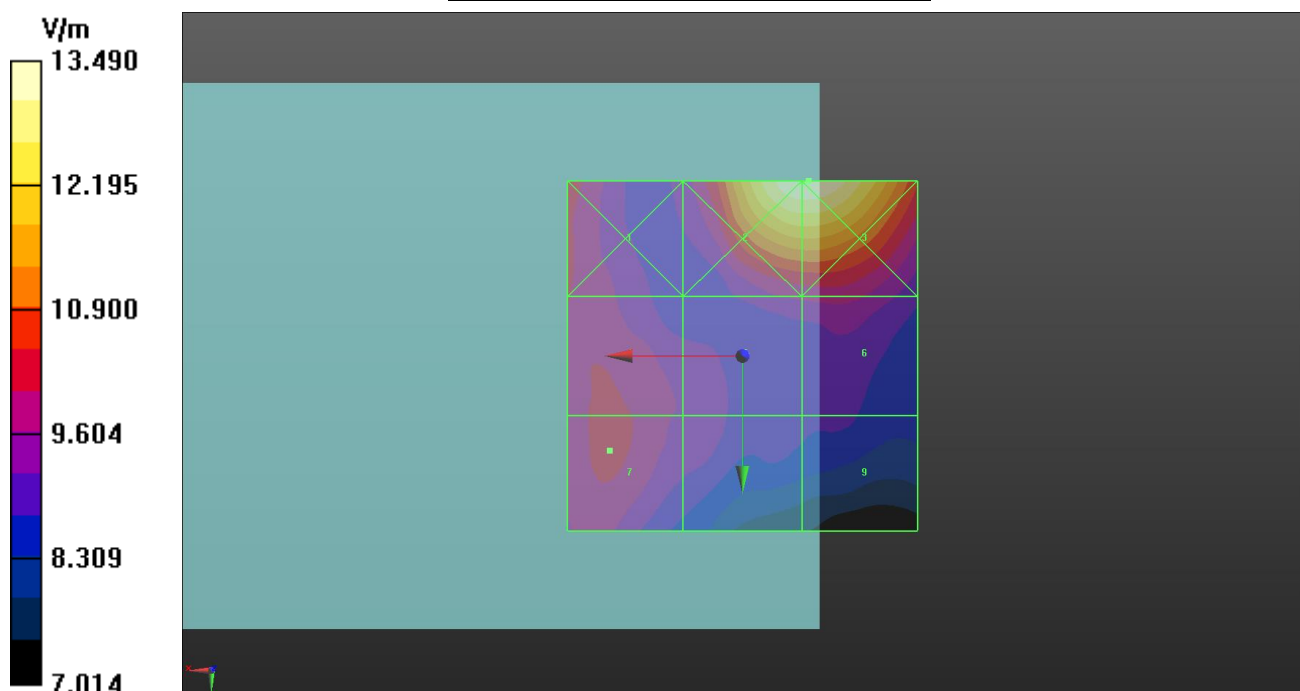
Reference Value = 13.19 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.15 dBV/m

Emission category: M4

Grid 1 M4 20.35 dBV/m	Grid 2 M4 22.59 dBV/m	Grid 3 M4 22.6 dBV/m
Grid 4 M4 20.12 dBV/m	Grid 5 M4 19.76 dBV/m	Grid 6 M4 19.83 dBV/m
Grid 7 M4 20.15 dBV/m	Grid 8 M4 19.62 dBV/m	Grid 9 M4 18.96 dBV/m



Date: 2023/11/20

74 RF_E-Field_LTE 42_QPSK20M_Ch43490_1RB_OS0_Ant 6

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3590 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3590 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

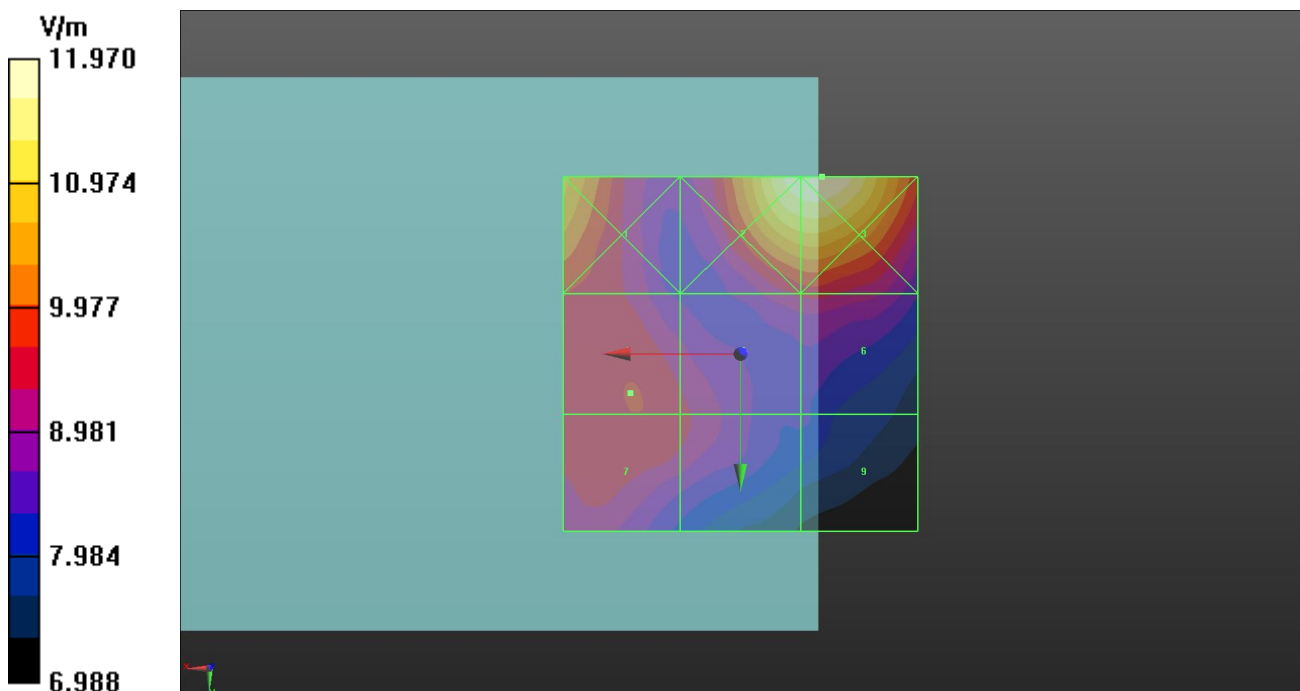
Reference Value = 12.46 V/m; Power Drift = 0.10 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.71 dBV/m

Emission category: M4

Grid 1 M4 20.66 dBV/m	Grid 2 M4 21.49 dBV/m	Grid 3 M4 21.56 dBV/m
Grid 4 M4 19.71 dBV/m	Grid 5 M4 19.51 dBV/m	Grid 6 M4 19.53 dBV/m
Grid 7 M4 19.69 dBV/m	Grid 8 M4 19.52 dBV/m	Grid 9 M4 18.47 dBV/m



Date: 2023/11/20

75 RF_E-Field_LTE 42_QPSK20M_Ch42190_1RB_OS0_Ant 7

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3460 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3460 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

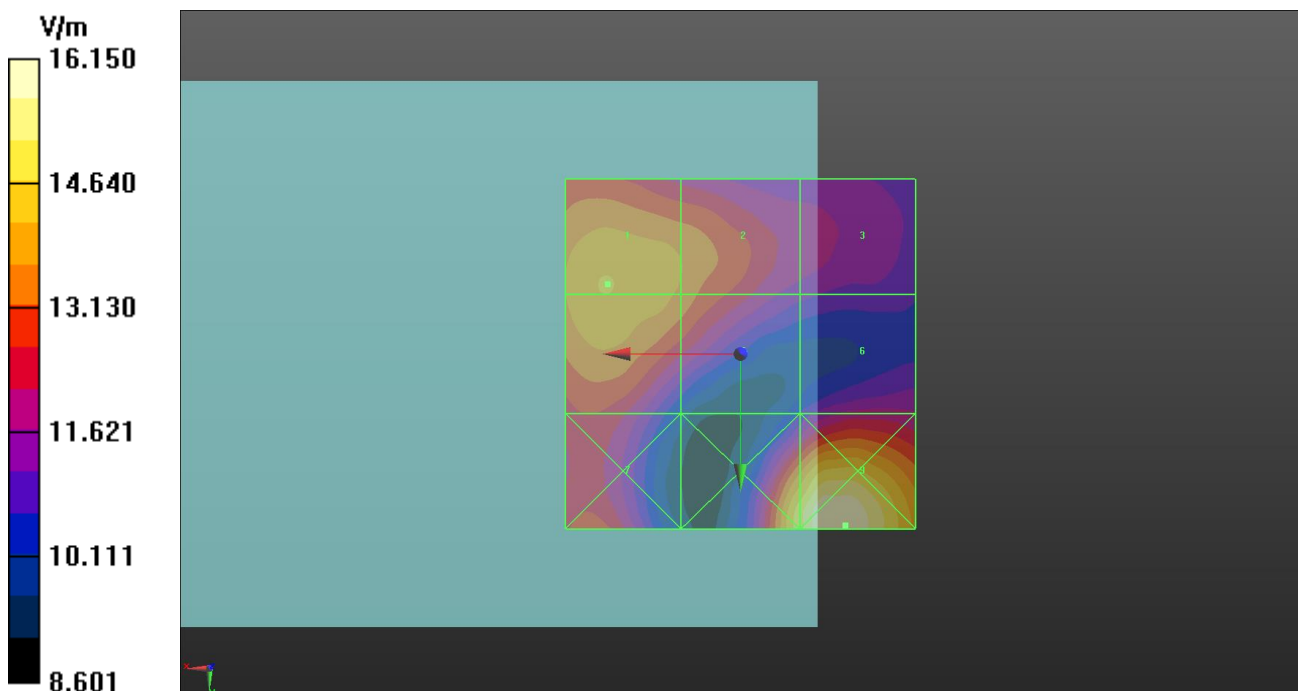
Reference Value = 15.58 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 23.03 dBV/m

Emission category: M4

Grid 1 M4 23.03 dBV/m	Grid 2 M4 22.71 dBV/m	Grid 3 M4 21.63 dBV/m
Grid 4 M4 23.01 dBV/m	Grid 5 M4 22.61 dBV/m	Grid 6 M4 21.49 dBV/m
Grid 7 M4 22.25 dBV/m	Grid 8 M4 23.52 dBV/m	Grid 9 M4 24.17 dBV/m



Date: 2023/11/20

76 RF_E-Field_LTE 42_QPSK20M_Ch42623_1RB_OS0_Ant 7

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3503.3 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3503.3 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

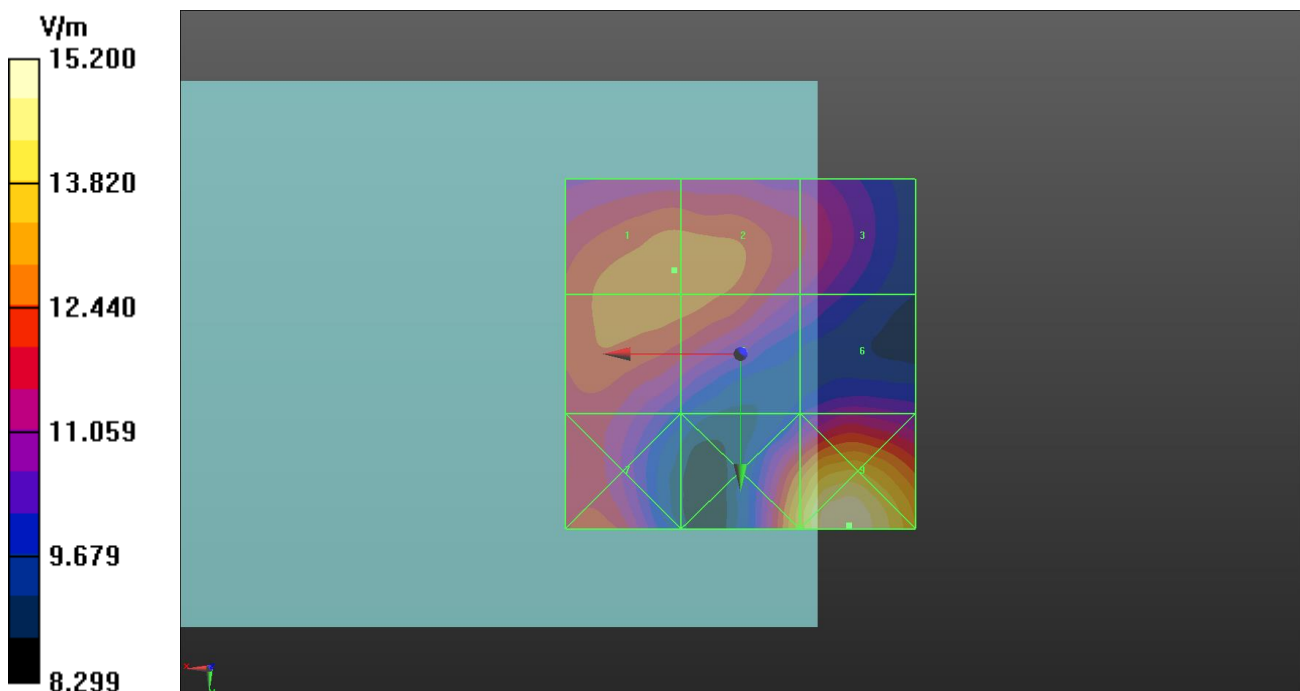
Reference Value = 15.24 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 22.17 dBV/m

Emission category: M4

Grid 1 M4 22.17 dBV/m	Grid 2 M4 22.17 dBV/m	Grid 3 M4 21.32 dBV/m
Grid 4 M4 22.13 dBV/m	Grid 5 M4 22.1 dBV/m	Grid 6 M4 20.85 dBV/m
Grid 7 M4 21.83 dBV/m	Grid 8 M4 22.68 dBV/m	Grid 9 M4 23.64 dBV/m



Date: 2023/11/20

77 RF_E-Field_LTE 42_QPSK20M_Ch43057_1RB_OS0_Ant 7

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3546.7 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3546.7 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

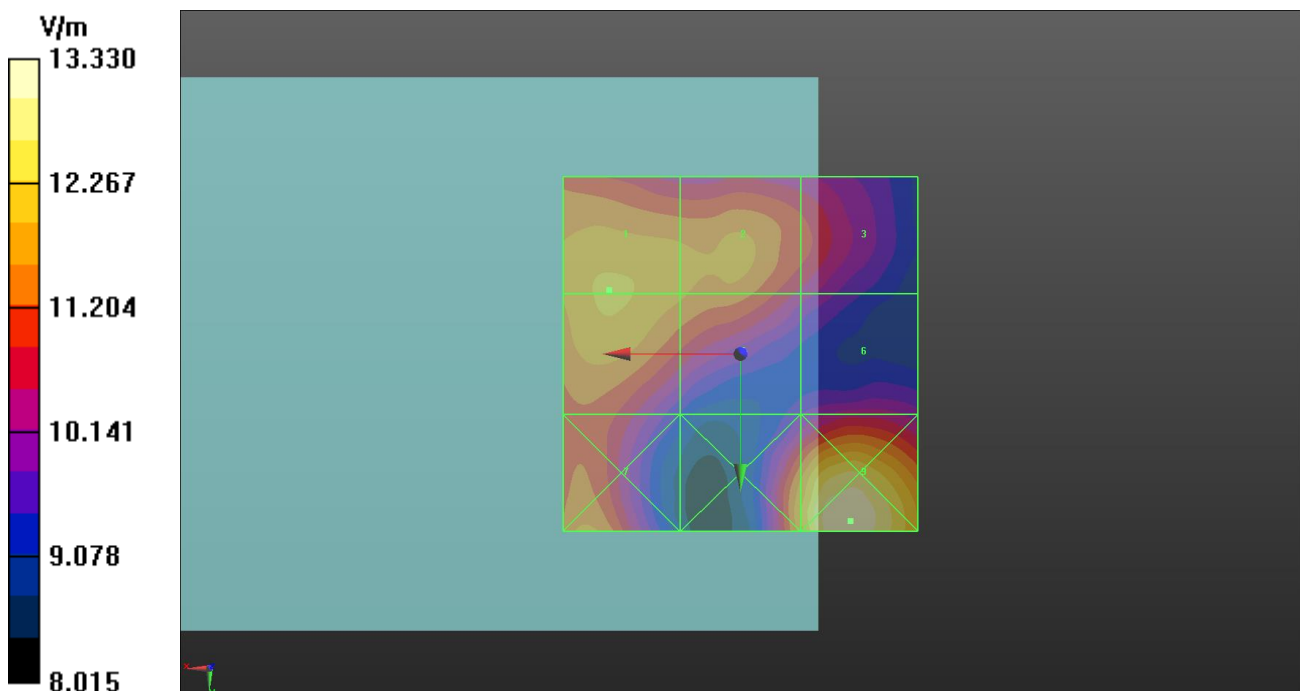
Reference Value = 14.57 V/m; Power Drift = -0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.56 dBV/m

Emission category: M4

Grid 1 M4 21.56 dBV/m	Grid 2 M4 21.39 dBV/m	Grid 3 M4 20.85 dBV/m
Grid 4 M4 21.56 dBV/m	Grid 5 M4 21.32 dBV/m	Grid 6 M4 20.33 dBV/m
Grid 7 M4 21.34 dBV/m	Grid 8 M4 21.53 dBV/m	Grid 9 M4 22.5 dBV/m



Date: 2023/11/20

78 RF_E-Field_LTE 42_QPSK20M_Ch43490_1RB_OS0_Ant 7

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3590 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3590 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

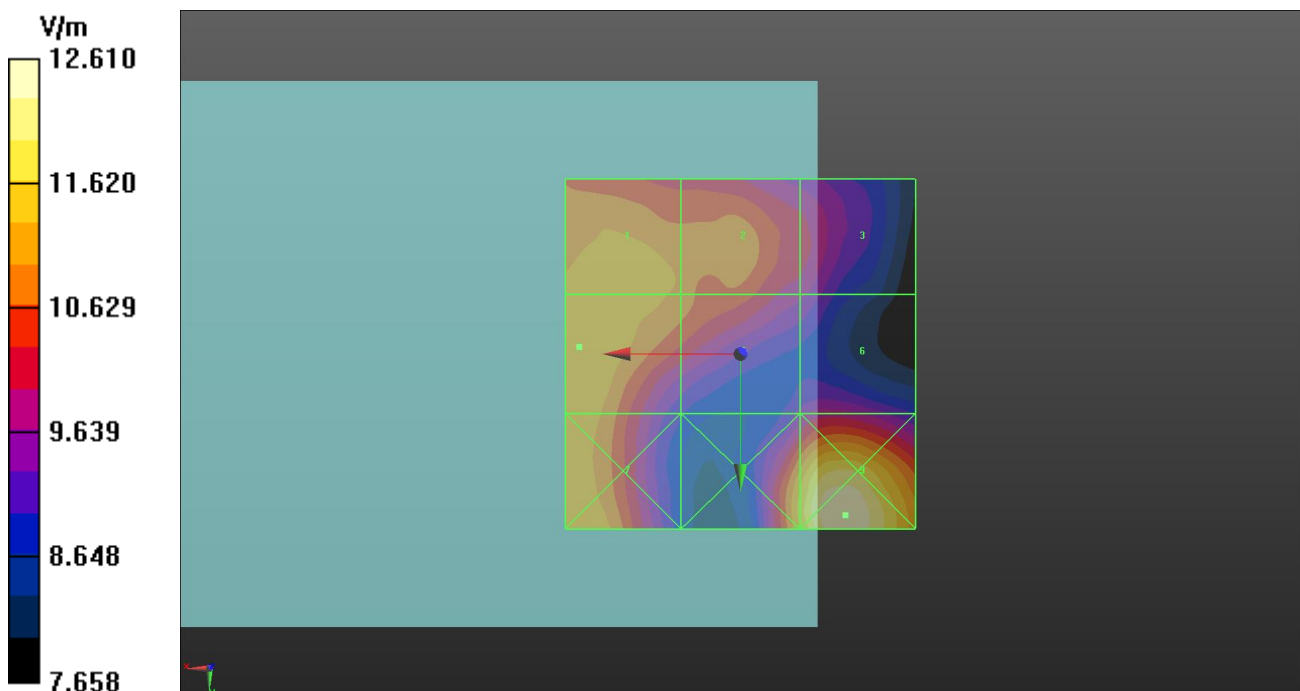
Reference Value = 13.70 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.03 dBV/m

Emission category: M4

Grid 1 M4 20.96 dBV/m	Grid 2 M4 20.8 dBV/m	Grid 3 M4 20.14 dBV/m
Grid 4 M4 21.03 dBV/m	Grid 5 M4 20.7 dBV/m	Grid 6 M4 19.85 dBV/m
Grid 7 M4 21.05 dBV/m	Grid 8 M4 21.16 dBV/m	Grid 9 M4 22.01 dBV/m



Date: 2023/11/20

79 RF_E-Field_LTE 43_QPSK20M_Ch44190_1RB_OS0_Ant 4

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3660 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3660 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

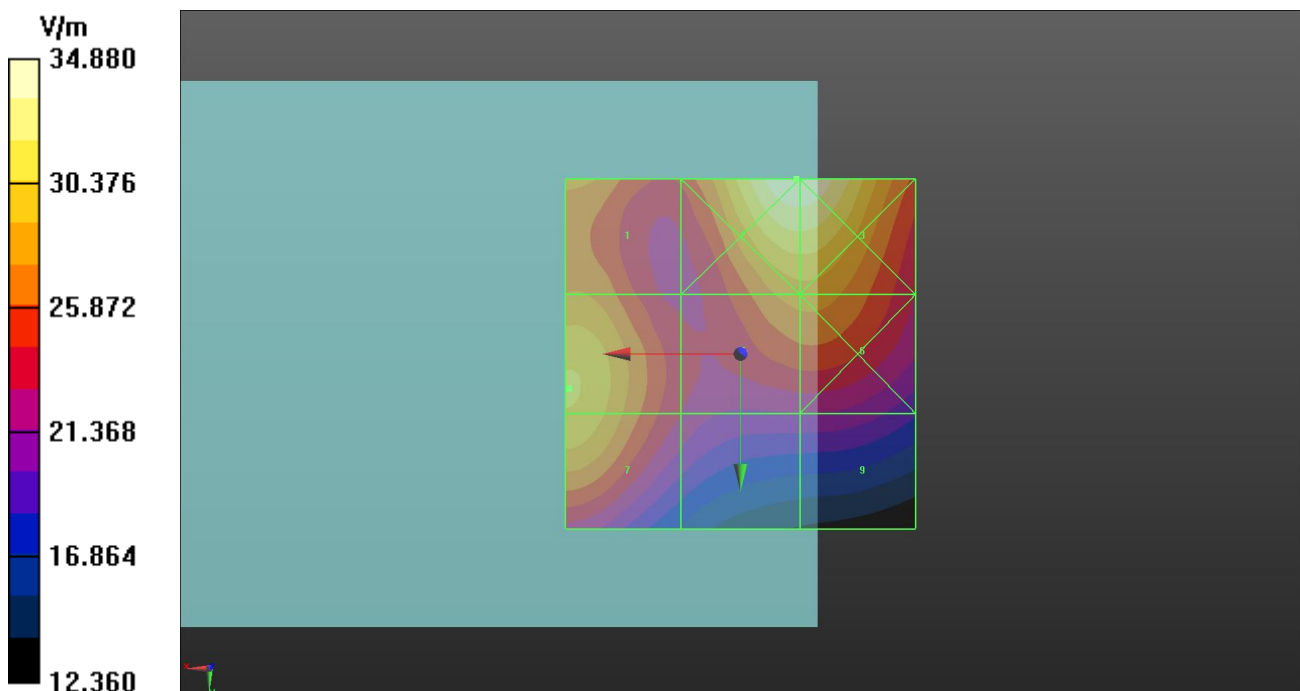
Reference Value = 33.02 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.70 dBV/m

Emission category: M4

Grid 1 M4 28.95 dBV/m	Grid 2 M3 30.85 dBV/m	Grid 3 M3 30.85 dBV/m
Grid 4 M4 29.7 dBV/m	Grid 5 M4 28.99 dBV/m	Grid 6 M4 29 dBV/m
Grid 7 M4 29.62 dBV/m	Grid 8 M4 27.2 dBV/m	Grid 9 M4 26.61 dBV/m



Date: 2023/11/20

80 RF_E-Field_LTE 43_QPSK20M_Ch44340_1RB_OS0_Ant 4**DUT: Smart-Ex 03**

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3675 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3675 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

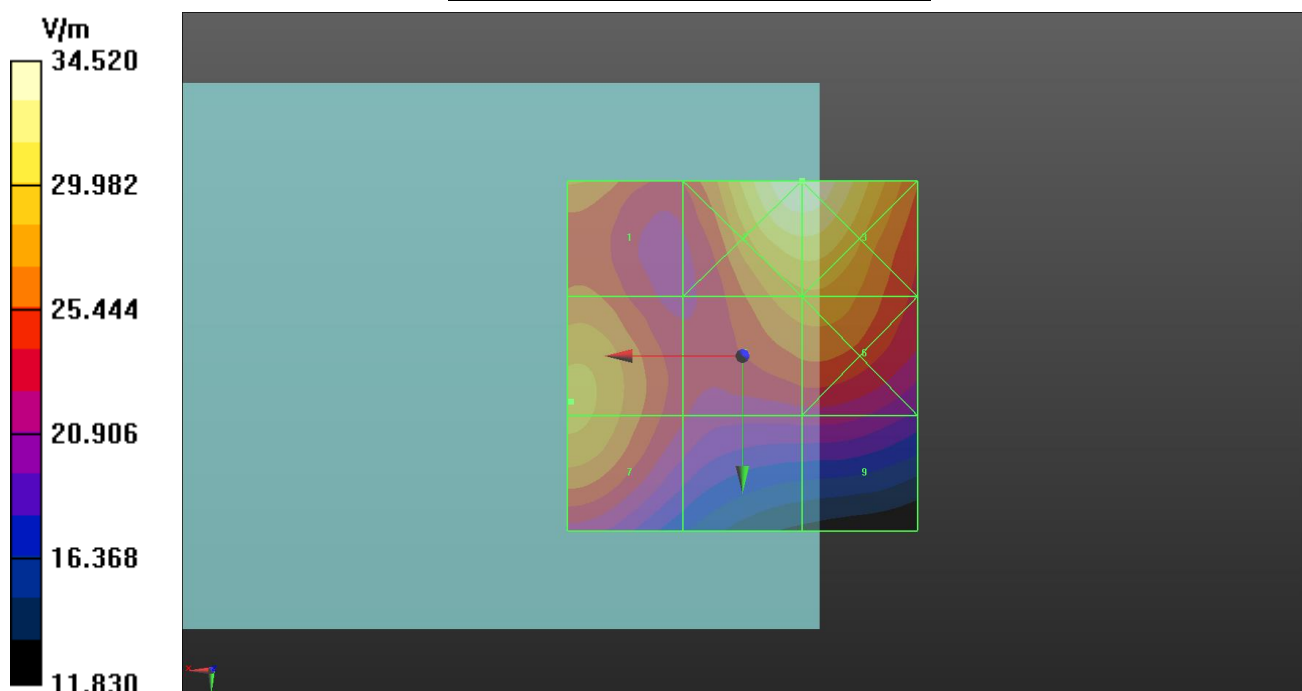
Reference Value = 33.42 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.24 dBV/m

Emission category: M4

Grid 1 M4 28.71 dBV/m	Grid 2 M3 30.76 dBV/m	Grid 3 M3 30.76 dBV/m
Grid 4 M4 29.24 dBV/m	Grid 5 M4 28.98 dBV/m	Grid 6 M4 29.01 dBV/m
Grid 7 M4 29.22 dBV/m	Grid 8 M4 27.13 dBV/m	Grid 9 M4 26.76 dBV/m



Date: 2023/11/20

81 RF_E-Field_LTE 43_QPSK20M_Ch44490_1RB_OS0_Ant 4

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz;Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

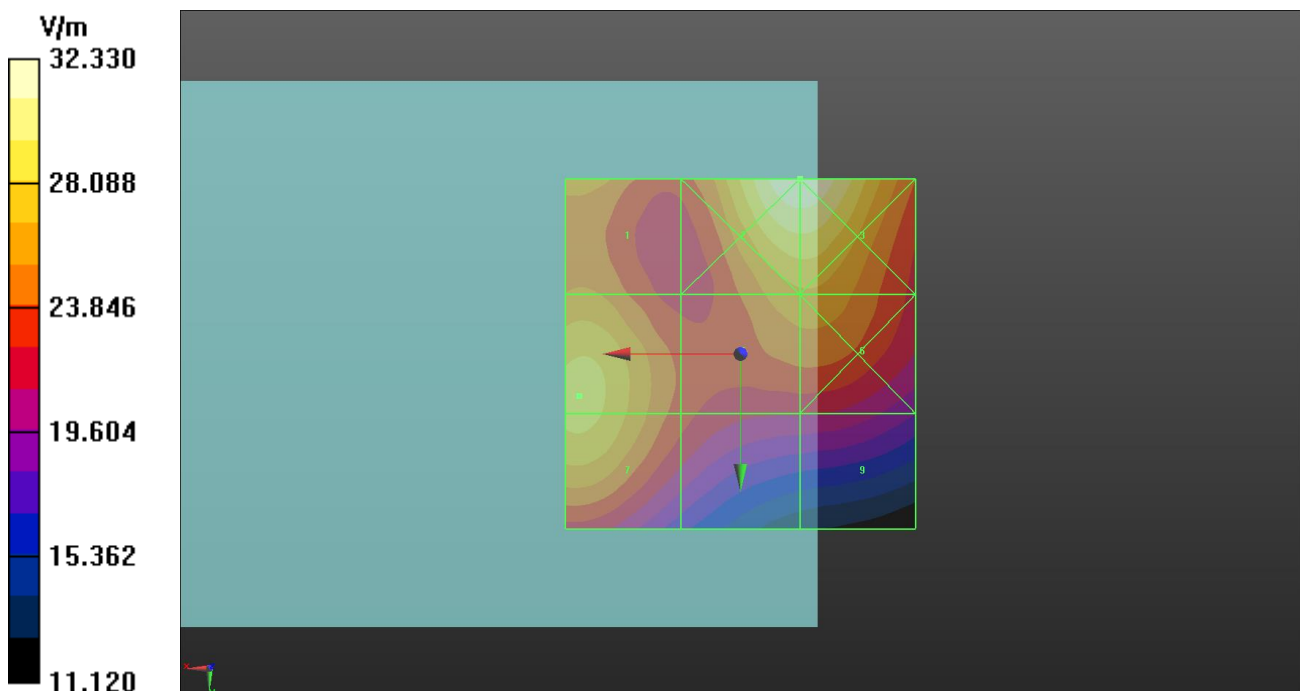
Reference Value = 32.51 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.15 dBV/m

Emission category: M4

Grid 1 M4 28.35 dBV/m	Grid 2 M3 30.19 dBV/m	Grid 3 M3 30.19 dBV/m
Grid 4 M4 29.15 dBV/m	Grid 5 M4 28.44 dBV/m	Grid 6 M4 28.45 dBV/m
Grid 7 M4 29.12 dBV/m	Grid 8 M4 27.3 dBV/m	Grid 9 M4 26.52 dBV/m



Date: 2023/11/20

82 RF_E-Field_LTE 43_QPSK20M_Ch44190_1RB_OS0_Ant 5

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3660 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3660 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

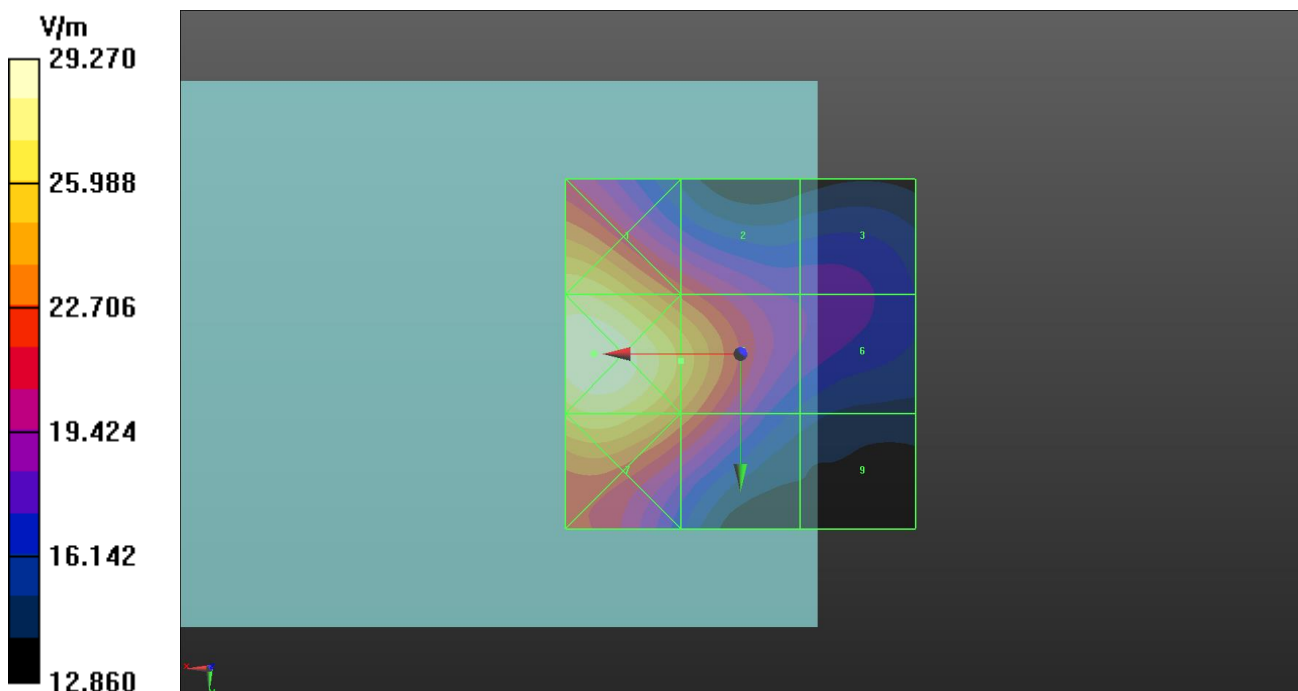
Reference Value = 35.59 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.21 dBV/m

Emission category: M4

Grid 1 M4 28.69 dBV/m	Grid 2 M4 27.02 dBV/m	Grid 3 M4 25.19 dBV/m
Grid 4 M4 29.33 dBV/m	Grid 5 M4 28.21 dBV/m	Grid 6 M4 25.36 dBV/m
Grid 7 M4 28.66 dBV/m	Grid 8 M4 27.49 dBV/m	Grid 9 M4 23.98 dBV/m



Date: 2023/11/20

83 RF_E-Field_LTE 43_QPSK20M_Ch44340_1RB_OS0_Ant 5

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3675 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3675 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

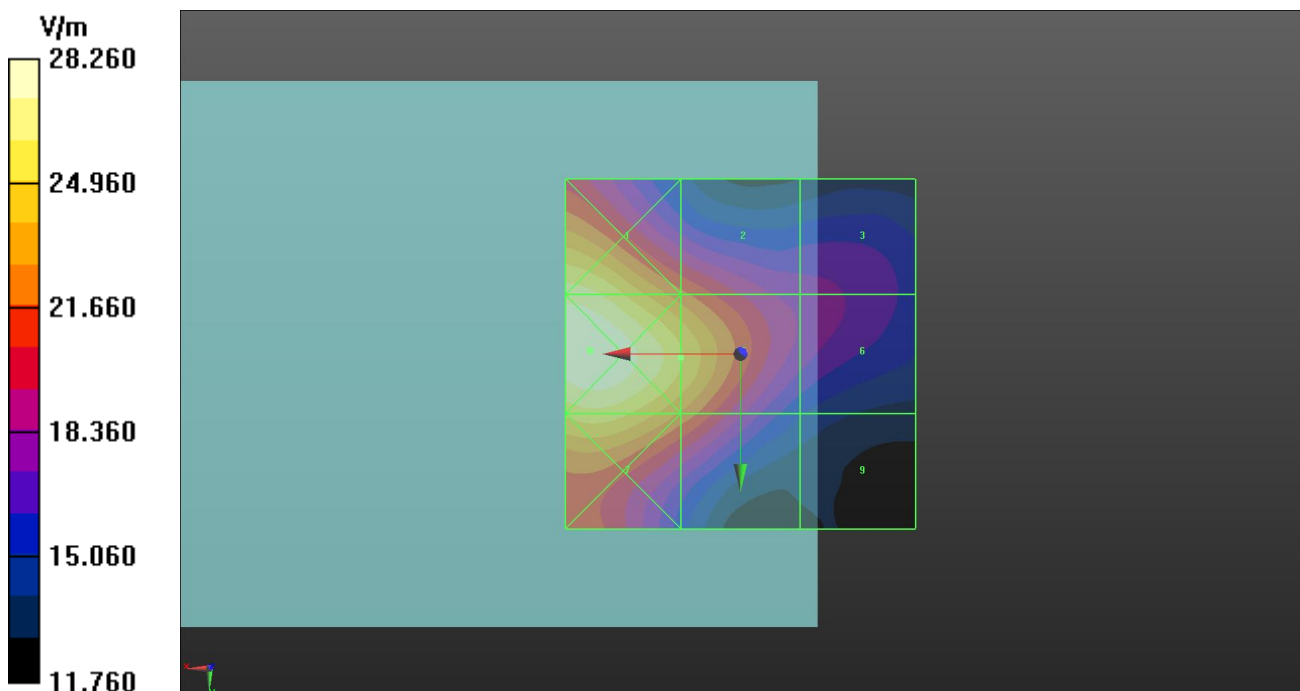
Reference Value = 34.96 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.99 dBV/m

Emission category: M4

Grid 1 M4 28.53 dBV/m	Grid 2 M4 26.89 dBV/m	Grid 3 M4 25.07 dBV/m
Grid 4 M4 29.02 dBV/m	Grid 5 M4 27.99 dBV/m	Grid 6 M4 25.24 dBV/m
Grid 7 M4 28.2 dBV/m	Grid 8 M4 27.08 dBV/m	Grid 9 M4 23.67 dBV/m



Date: 2023/11/20

84 RF_E-Field_LTE 43_QPSK20M_Ch44490_1RB_OS0_Ant 5

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

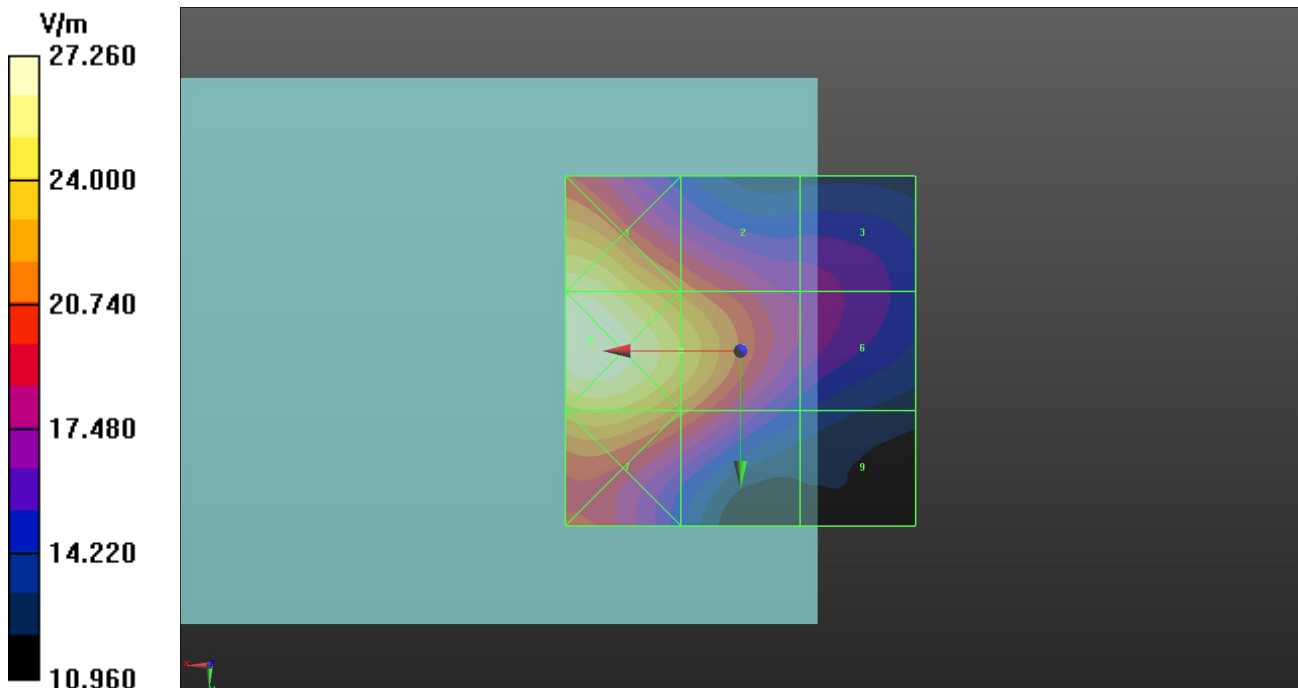
Reference Value = 33.29 V/m; Power Drift = 0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.61 dBV/m

Emission category: M4

Grid 1 M4 28.31 dBV/m	Grid 2 M4 26.7 dBV/m	Grid 3 M4 24.75 dBV/m
Grid 4 M4 28.71 dBV/m	Grid 5 M4 27.61 dBV/m	Grid 6 M4 24.91 dBV/m
Grid 7 M4 27.65 dBV/m	Grid 8 M4 26.56 dBV/m	Grid 9 M4 23.25 dBV/m



Date: 2023/11/20

85 RF_E-Field_LTE 43_QPSK20M_Ch44190_1RB_OS0_Ant 6

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3660 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3660 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

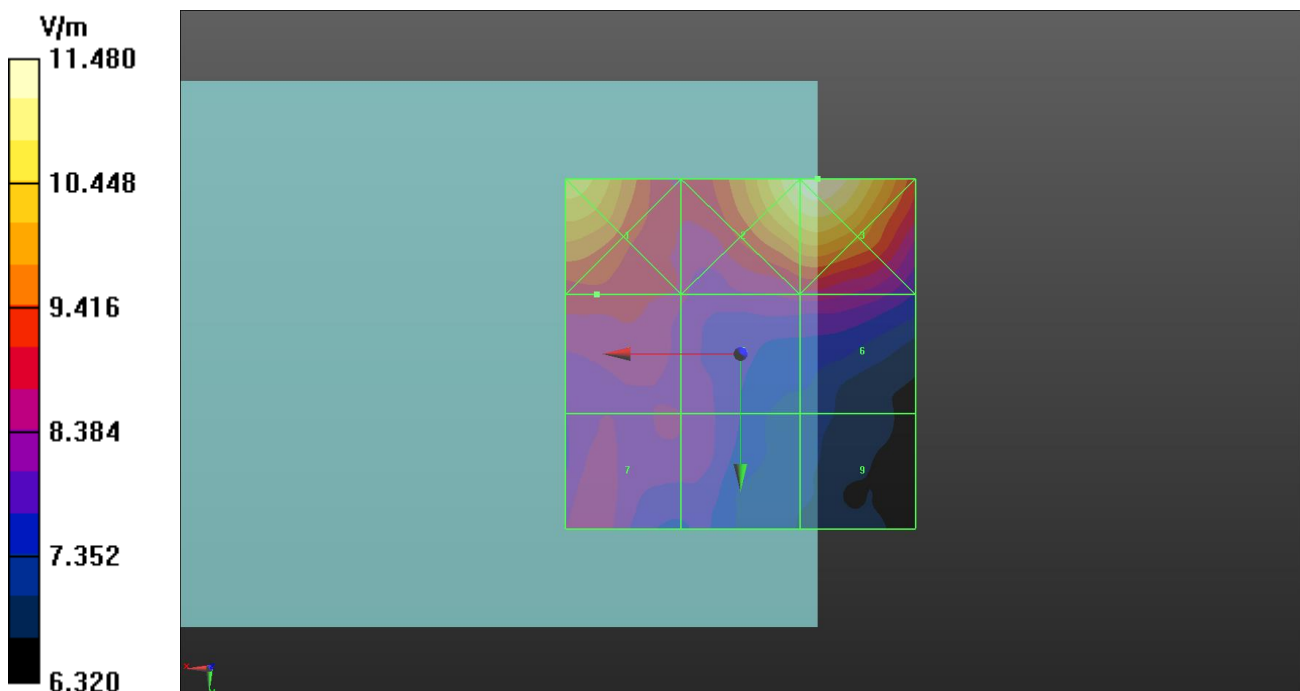
Reference Value = 11.26 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.06 dBV/m

Emission category: M4

Grid 1 M4 20.57 dBV/m	Grid 2 M4 21.06 dBV/m	Grid 3 M4 21.2 dBV/m
Grid 4 M4 19.06 dBV/m	Grid 5 M4 18.67 dBV/m	Grid 6 M4 18.71 dBV/m
Grid 7 M4 18.71 dBV/m	Grid 8 M4 18.5 dBV/m	Grid 9 M4 17.17 dBV/m



Date: 2023/11/20

86 RF_E-Field_LTE 43_QPSK20M_Ch44340_1RB_OS0_Ant 6

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3675 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3675 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

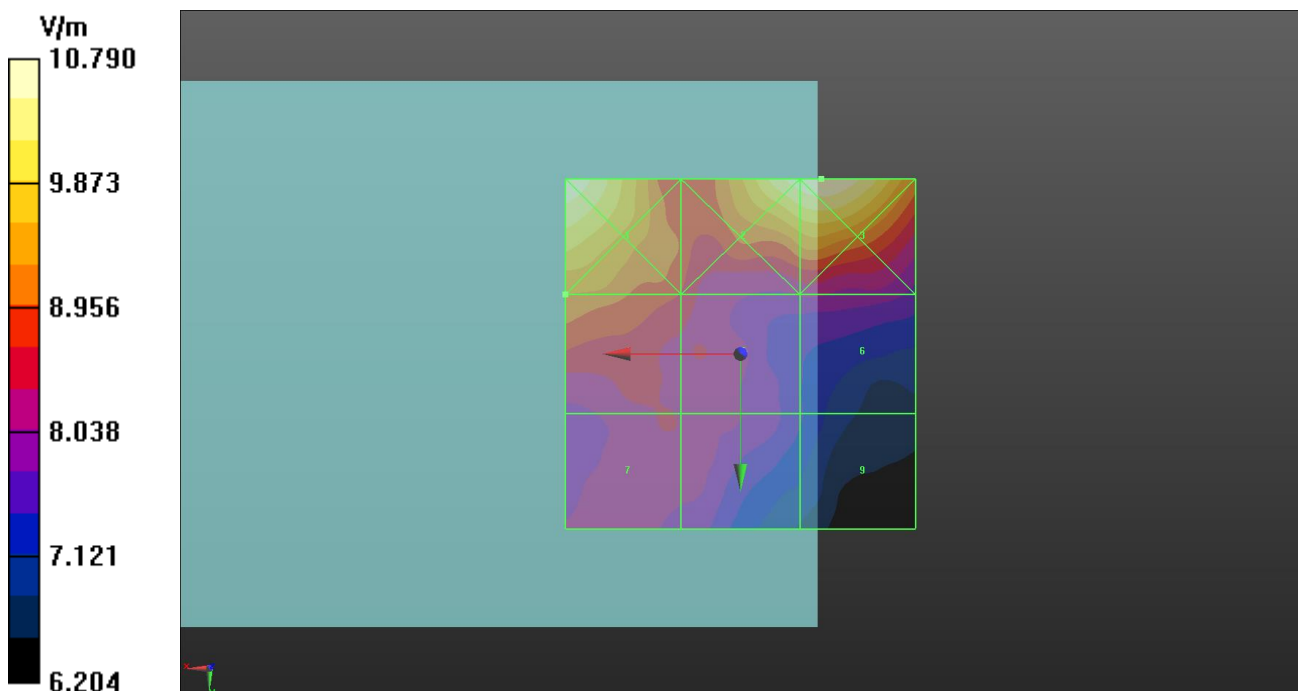
Reference Value = 11.95 V/m; Power Drift = 0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.33 dBV/m

Emission category: M4

Grid 1 M4 20.63 dBV/m	Grid 2 M4 20.57 dBV/m	Grid 3 M4 20.66 dBV/m
Grid 4 M4 19.33 dBV/m	Grid 5 M4 18.71 dBV/m	Grid 6 M4 18.19 dBV/m
Grid 7 M4 18.47 dBV/m	Grid 8 M4 18.41 dBV/m	Grid 9 M4 17.48 dBV/m



Date: 2023/11/20

87 RF_E-Field_LTE 43_QPSK20M_Ch44490_1RB_OS0_Ant 6

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

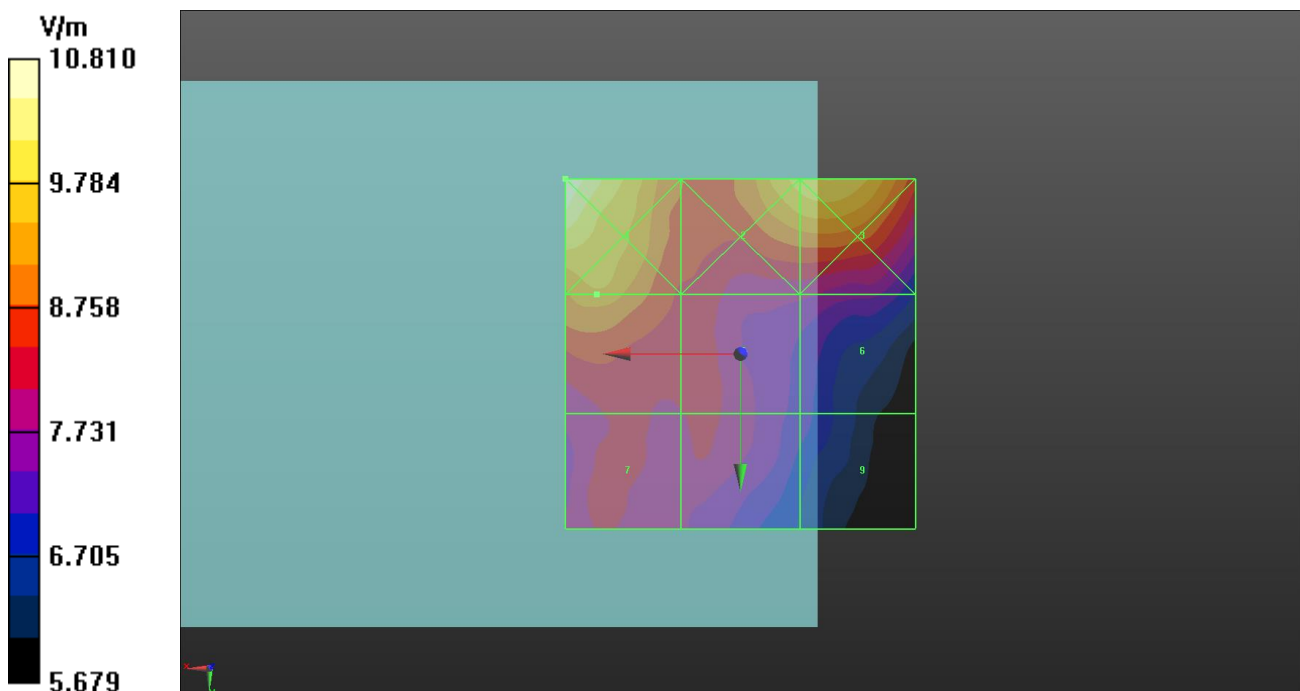
Reference Value = 11.93 V/m; Power Drift = -0.13 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.41 dBV/m

Emission category: M4

Grid 1 M4 20.68 dBV/m	Grid 2 M4 19.97 dBV/m	Grid 3 M4 20.12 dBV/m
Grid 4 M4 19.41 dBV/m	Grid 5 M4 18.48 dBV/m	Grid 6 M4 17.89 dBV/m
Grid 7 M4 18.34 dBV/m	Grid 8 M4 18.25 dBV/m	Grid 9 M4 17.2 dBV/m



Date: 2023/11/20

88 RF_E-Field_LTE 43_QPSK20M_Ch44190_1RB_OS0_Ant 7**DUT: Smart-Ex 03**

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3660 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3660 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

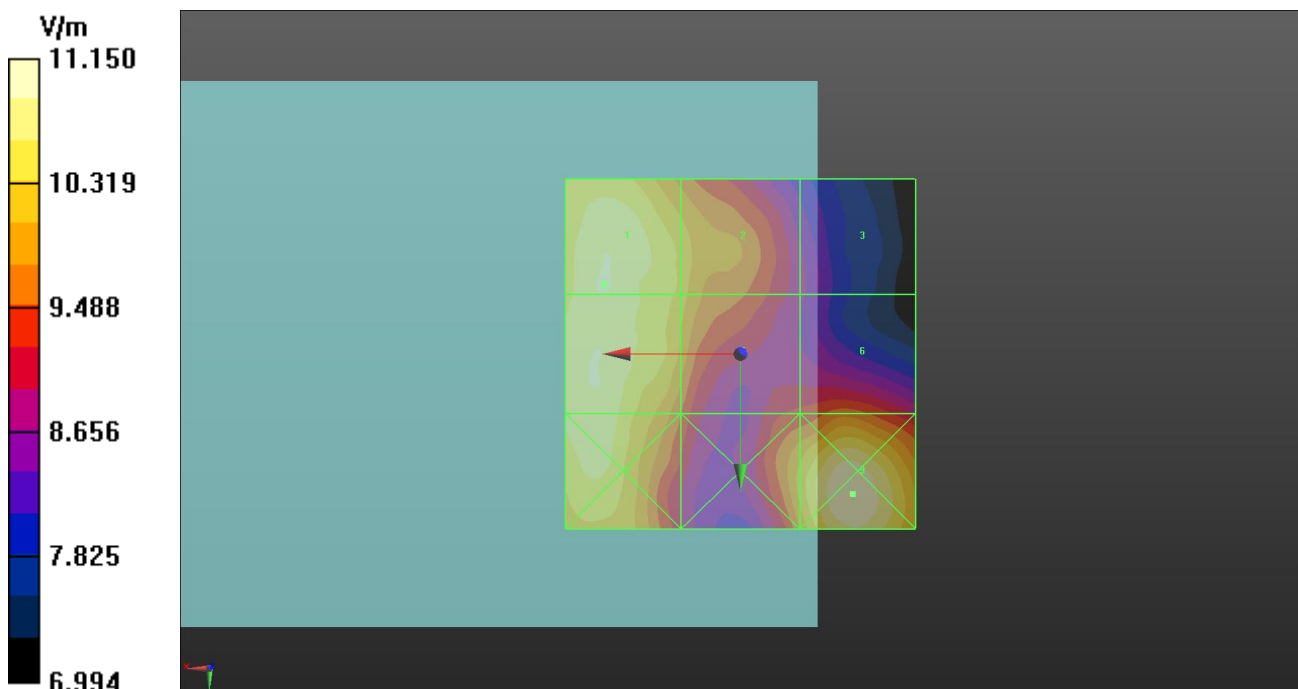
Reference Value = 12.42 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.75 dBV/m

Emission category: M4

Grid 1 M4 20.75 dBV/m	Grid 2 M4 20.21 dBV/m	Grid 3 M4 18.88 dBV/m
Grid 4 M4 20.73 dBV/m	Grid 5 M4 20.16 dBV/m	Grid 6 M4 19.7 dBV/m
Grid 7 M4 20.69 dBV/m	Grid 8 M4 20.13 dBV/m	Grid 9 M4 20.95 dBV/m



Date: 2023/11/20

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DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3675 MHz;Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3675 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

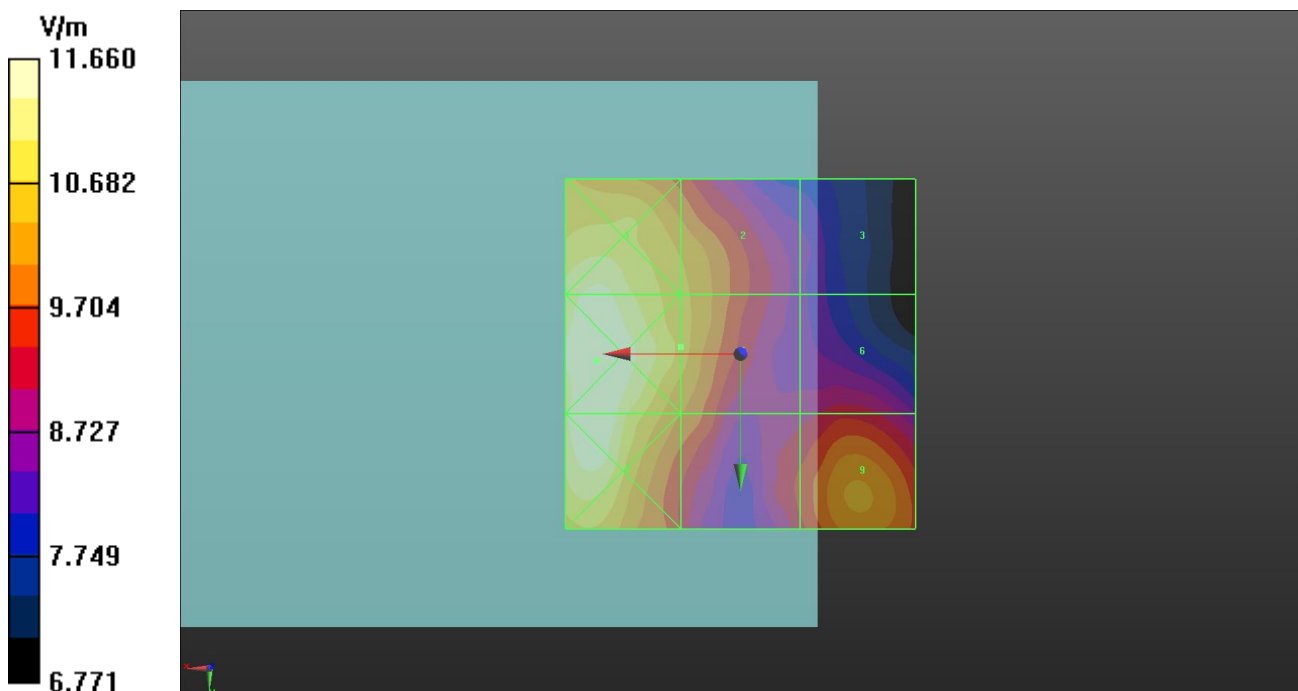
Reference Value = 13.74 V/m; Power Drift = -0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.47 dBV/m

Emission category: M4

Grid 1 M4 21.15 dBV/m	Grid 2 M4 20.38 dBV/m	Grid 3 M4 18.68 dBV/m
Grid 4 M4 21.33 dBV/m	Grid 5 M4 20.47 dBV/m	Grid 6 M4 19.35 dBV/m
Grid 7 M4 21.31 dBV/m	Grid 8 M4 20.04 dBV/m	Grid 9 M4 20.37 dBV/m



Date: 2023/11/20

90 RF_E-Field_LTE 43_QPSK20M_Ch44490_1RB_OS0_Ant 7

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

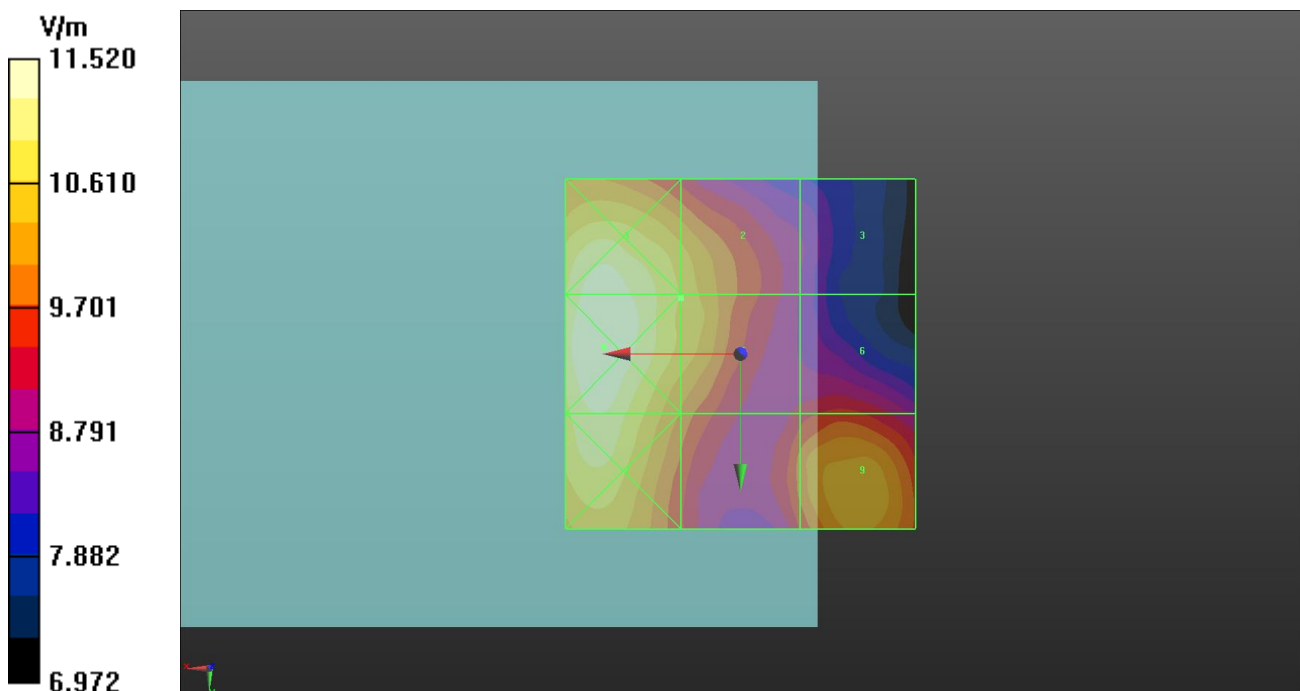
Reference Value = 13.20 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.49 dBV/m

Emission category: M4

Grid 1 M4 21.16 dBV/m	Grid 2 M4 20.49 dBV/m	Grid 3 M4 18.96 dBV/m
Grid 4 M4 21.23 dBV/m	Grid 5 M4 20.49 dBV/m	Grid 6 M4 19.58 dBV/m
Grid 7 M4 21 dBV/m	Grid 8 M4 19.97 dBV/m	Grid 9 M4 20.48 dBV/m



Date: 2023/11/20

91 RF_E-Field_LTE 48_QPSK20M_Ch55340_1RB_OS0_Ant 4

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

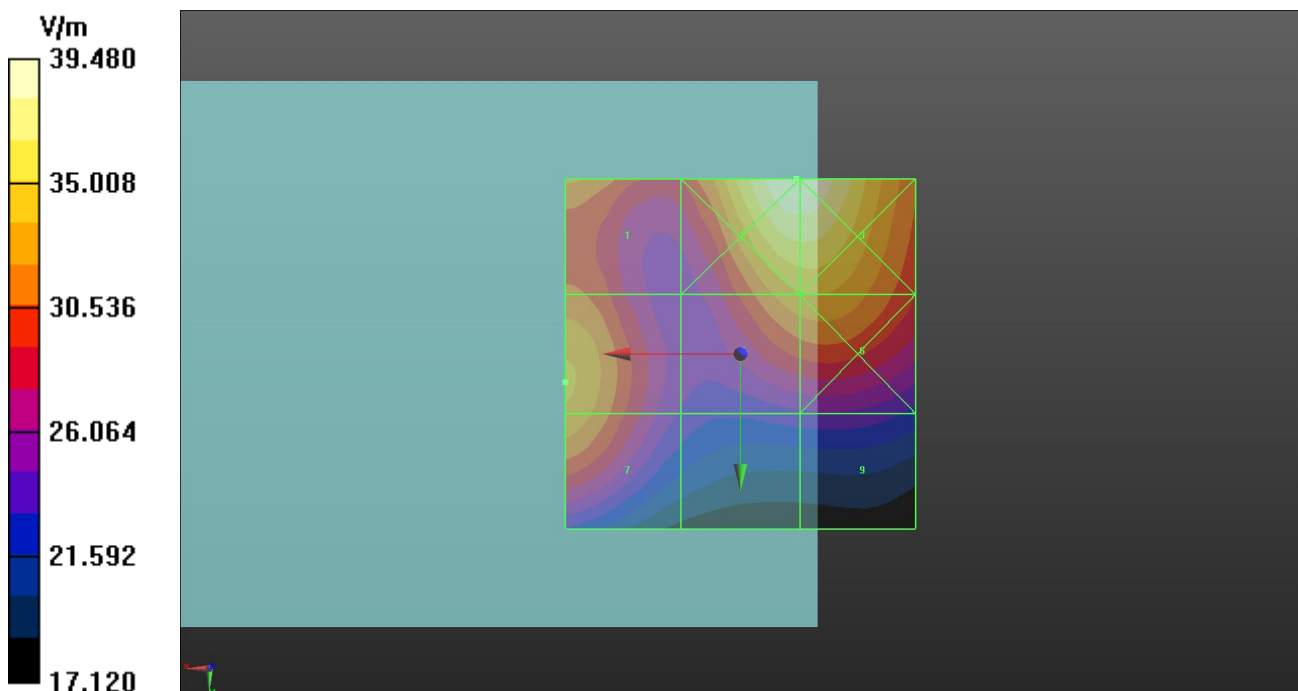
Reference Value = 36.30 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 30.58 dBV/m

Emission category: M3

Grid 1 M3 30.23 dBV/m	Grid 2 M3 31.93 dBV/m	Grid 3 M3 31.92 dBV/m
Grid 4 M3 30.58 dBV/m	Grid 5 M3 30.47 dBV/m	Grid 6 M3 30.53 dBV/m
Grid 7 M3 30.45 dBV/m	Grid 8 M4 27.76 dBV/m	Grid 9 M4 27.79 dBV/m



Date: 2023/11/20

92 RF_E-Field_LTE 48_QPSK20M_Ch55773_1RB_OS0_Ant 4

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

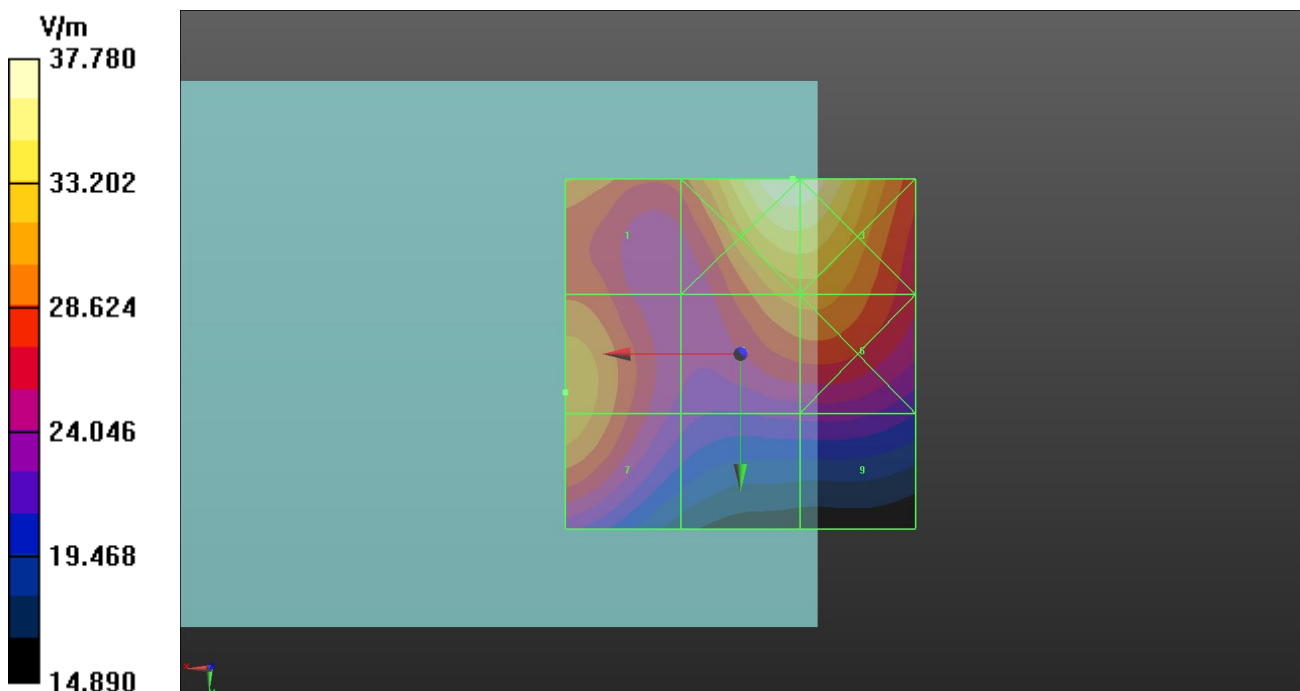
Reference Value = 34.86 V/m; Power Drift = 0.00 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.96 dBV/m

Emission category: M4

Grid 1 M4 29.67 dBV/m	Grid 2 M3 31.55 dBV/m	Grid 3 M3 31.52 dBV/m
Grid 4 M4 29.96 dBV/m	Grid 5 M4 29.79 dBV/m	Grid 6 M4 29.8 dBV/m
Grid 7 M4 29.91 dBV/m	Grid 8 M4 27.4 dBV/m	Grid 9 M4 27.33 dBV/m



Date: 2023/11/20

93 RF_E-Field_LTE 48_QPSK20M_Ch56207_1RB_OS0_Ant 4

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

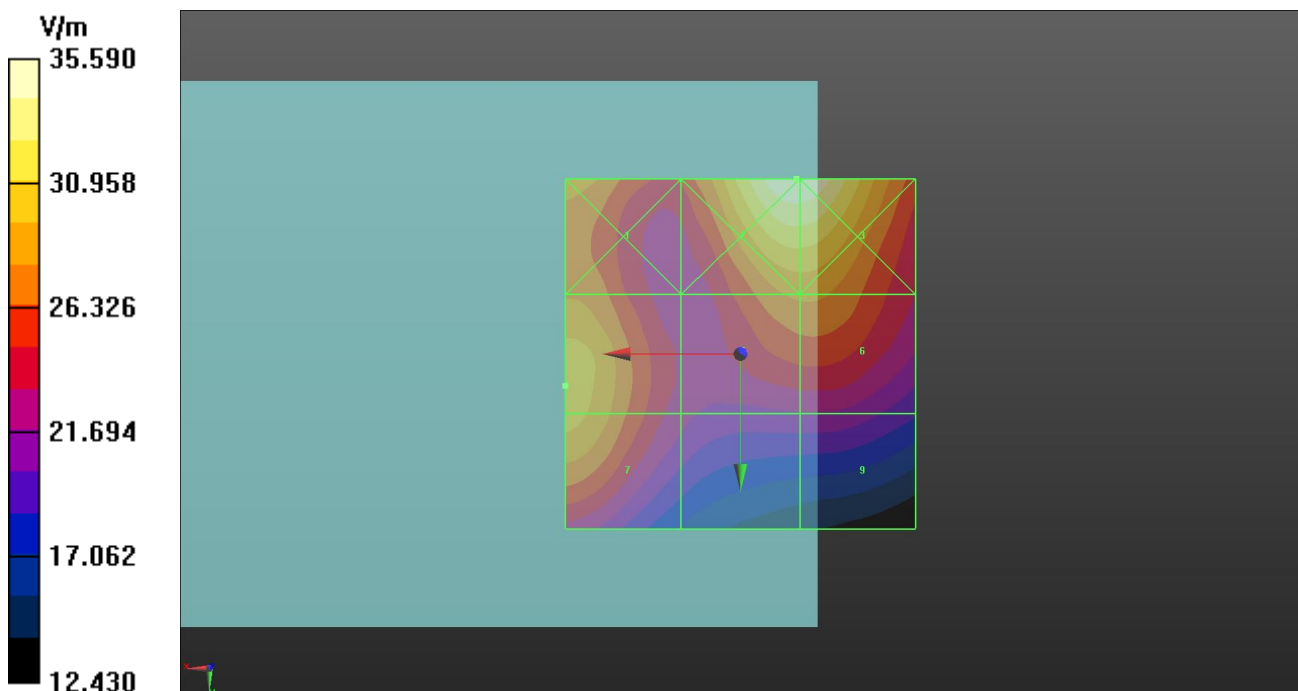
Reference Value = 33.36 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 29.63 dBV/m

Emission category: M4

Grid 1 M4 29.26 dBV/m	Grid 2 M3 31.03 dBV/m	Grid 3 M3 31.02 dBV/m
Grid 4 M4 29.63 dBV/m	Grid 5 M4 29.01 dBV/m	Grid 6 M4 29.02 dBV/m
Grid 7 M4 29.55 dBV/m	Grid 8 M4 27 dBV/m	Grid 9 M4 26.7 dBV/m



Date: 2023/11/20

94 RF_E-Field_LTE 48_QPSK20M_Ch56640_1RB_OS0_Ant 4

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

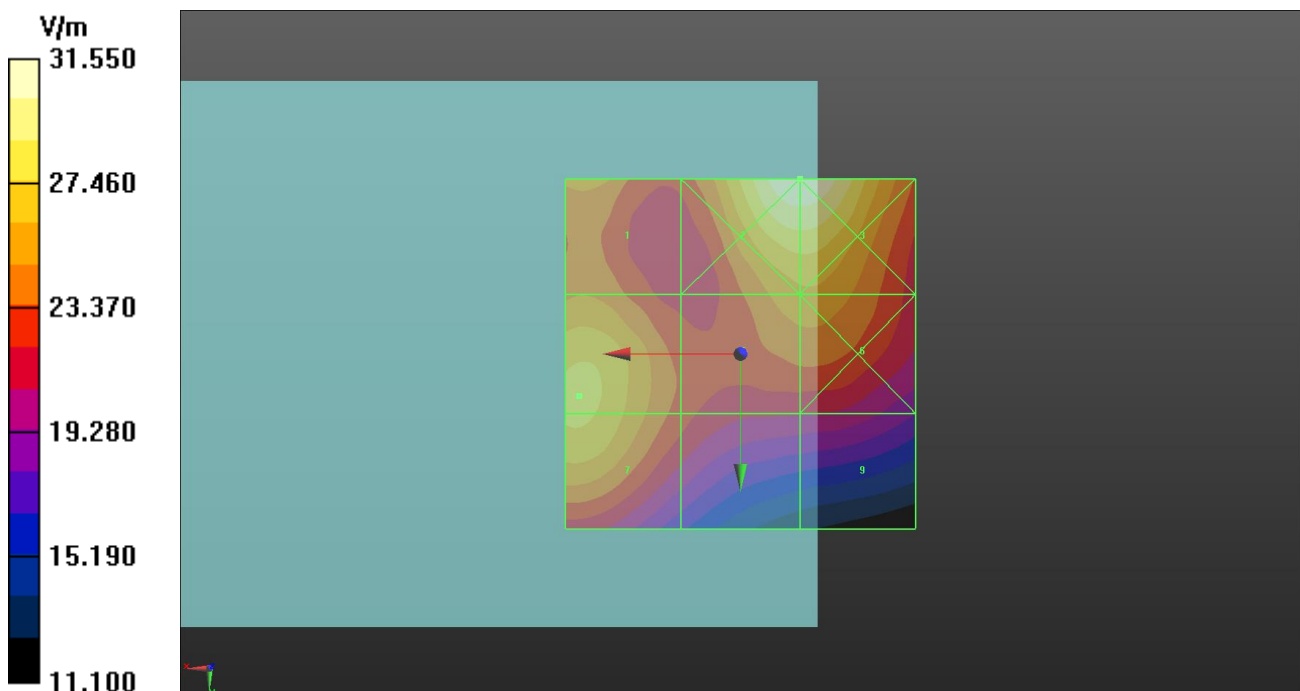
Reference Value = 31.47 V/m; Power Drift = 0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 28.90 dBV/m

Emission category: M4

Grid 1 M4 28.1 dBV/m	Grid 2 M4 29.98 dBV/m	Grid 3 M4 29.98 dBV/m
Grid 4 M4 28.9 dBV/m	Grid 5 M4 28.21 dBV/m	Grid 6 M4 28.24 dBV/m
Grid 7 M4 28.87 dBV/m	Grid 8 M4 27.14 dBV/m	Grid 9 M4 26.35 dBV/m



Date: 2023/11/20

95 RF_E-Field_LTE 48_QPSK20M_Ch55340_1RB_OS0_Ant 5

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

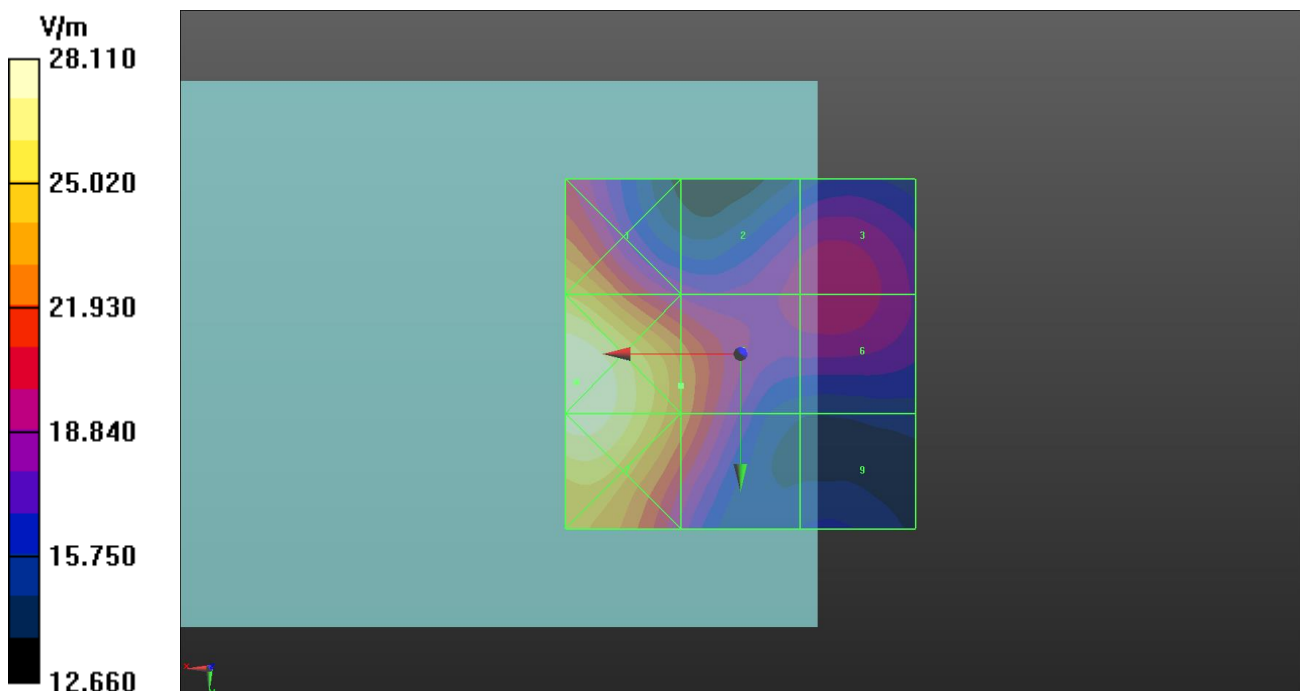
Reference Value = 31.74 V/m; Power Drift = -0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.27 dBV/m

Emission category: M4

Grid 1 M4 27.96 dBV/m	Grid 2 M4 25.75 dBV/m	Grid 3 M4 25.91 dBV/m
Grid 4 M4 28.98 dBV/m	Grid 5 M4 27.27 dBV/m	Grid 6 M4 25.9 dBV/m
Grid 7 M4 28.87 dBV/m	Grid 8 M4 27.14 dBV/m	Grid 9 M4 24.13 dBV/m



Date: 2023/11/20

96 RF_E-Field_LTE 48_QPSK20M_Ch55773_1RB_OS0_Ant 5

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

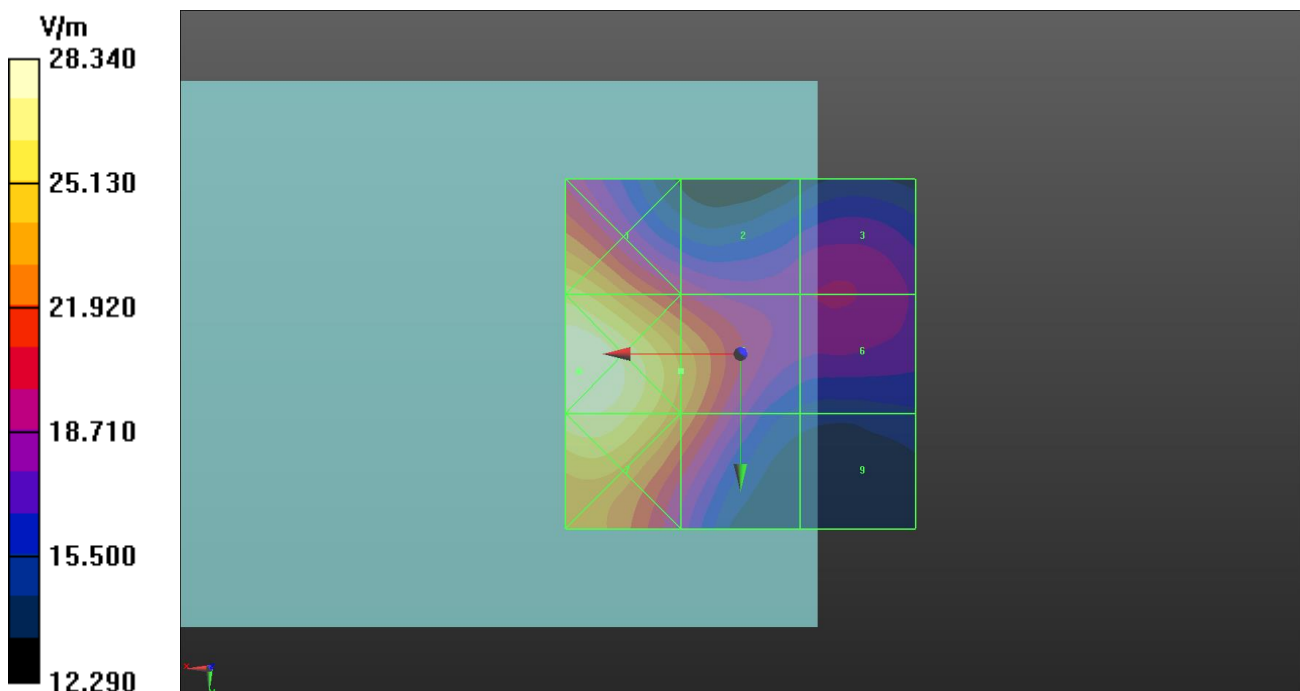
Reference Value = 33.01 V/m; Power Drift = 0.04 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.61 dBV/m

Emission category: M4

Grid 1 M4 28.2 dBV/m	Grid 2 M4 26.06 dBV/m	Grid 3 M4 25.51 dBV/m
Grid 4 M4 29.05 dBV/m	Grid 5 M4 27.61 dBV/m	Grid 6 M4 25.51 dBV/m
Grid 7 M4 28.74 dBV/m	Grid 8 M4 27.28 dBV/m	Grid 9 M4 23.73 dBV/m



Date: 2023/11/20

97 RF_E-Field_LTE 48_QPSK20M_Ch56207_1RB_OS0_Ant 5

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

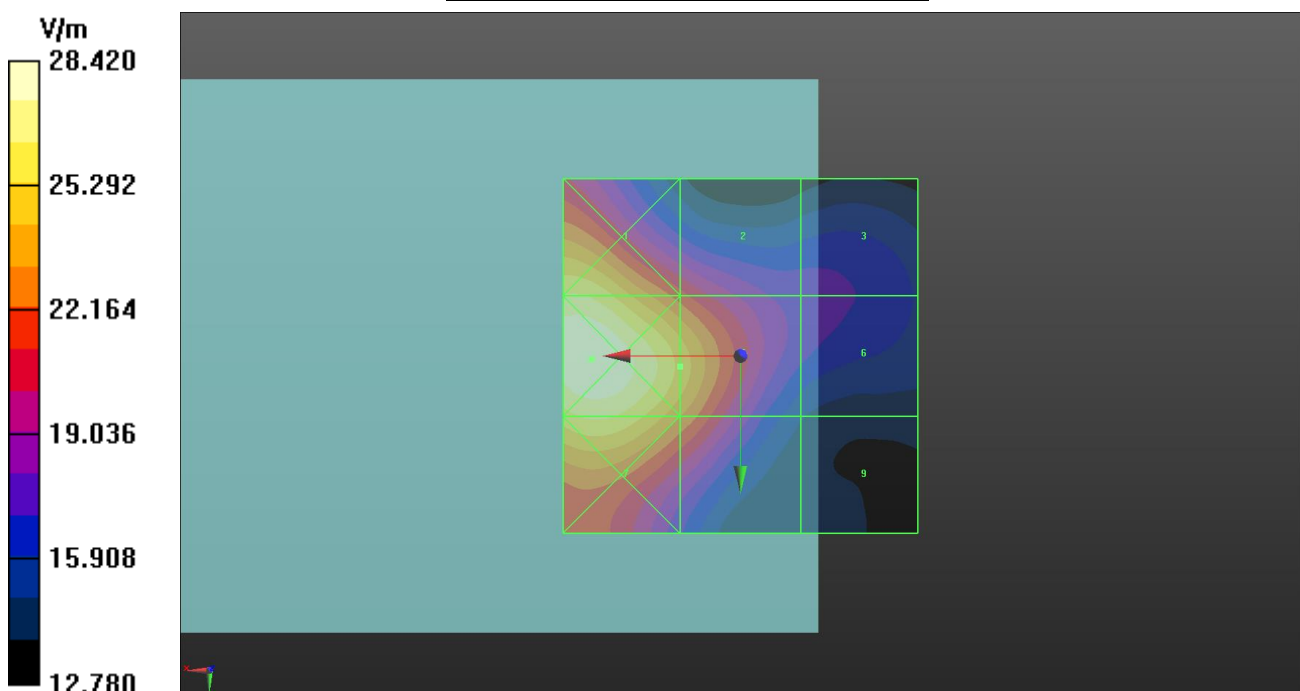
Reference Value = 33.62 V/m; Power Drift = 0.12 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.95 dBV/m

Emission category: M4

Grid 1 M4 28.45 dBV/m	Grid 2 M4 26.7 dBV/m	Grid 3 M4 24.91 dBV/m
Grid 4 M4 29.07 dBV/m	Grid 5 M4 27.95 dBV/m	Grid 6 M4 24.99 dBV/m
Grid 7 M4 28.47 dBV/m	Grid 8 M4 27.32 dBV/m	Grid 9 M4 23.56 dBV/m



Date: 2023/11/20

98 RF_E-Field_LTE 48_QPSK20M_Ch56640_1RB_OS0_Ant 5

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

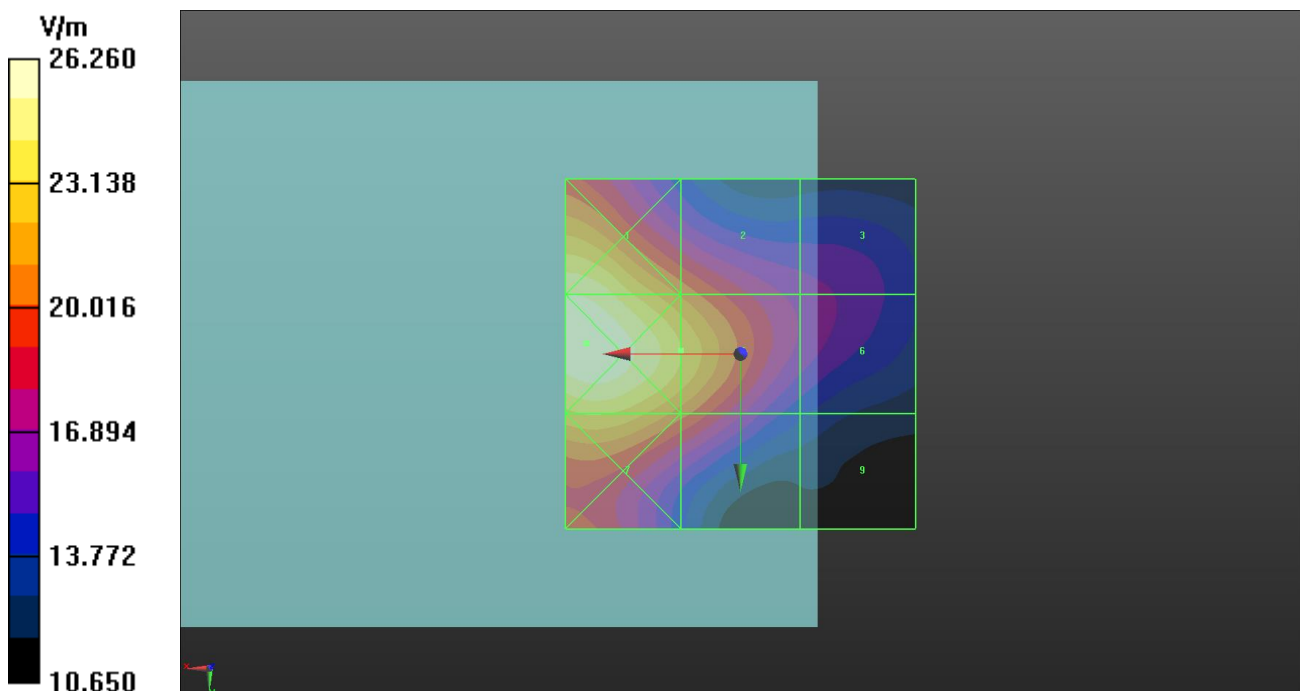
Reference Value = 32.30 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 27.31 dBV/m

Emission category: M4

Grid 1 M4 28.03 dBV/m	Grid 2 M4 26.41 dBV/m	Grid 3 M4 24.36 dBV/m
Grid 4 M4 28.39 dBV/m	Grid 5 M4 27.31 dBV/m	Grid 6 M4 24.54 dBV/m
Grid 7 M4 27.34 dBV/m	Grid 8 M4 26.24 dBV/m	Grid 9 M4 23 dBV/m



Date: 2023/11/20

99 RF_E-Field_LTE 48_QPSK20M_Ch55340_1RB_OS0_Ant 6**DUT: Smart-Ex 03**

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

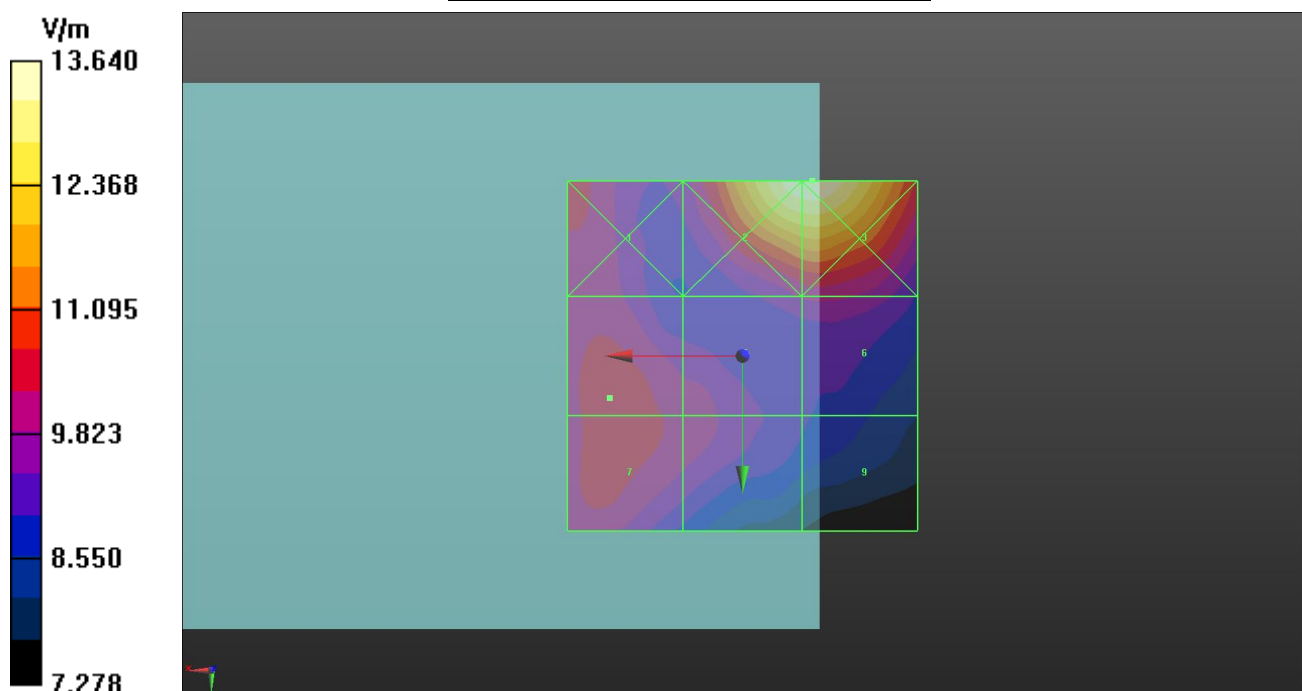
Reference Value = 12.86 V/m; Power Drift = 0.05 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.48 dBV/m

Emission category: M4

Grid 1 M4 20.48 dBV/m	Grid 2 M4 22.66 dBV/m	Grid 3 M4 22.69 dBV/m
Grid 4 M4 20.48 dBV/m	Grid 5 M4 20.09 dBV/m	Grid 6 M4 19.99 dBV/m
Grid 7 M4 20.46 dBV/m	Grid 8 M4 20.1 dBV/m	Grid 9 M4 19.16 dBV/m



Date: 2023/11/20

100 RF_E-Field_LTE 48_QPSK20M_Ch55773_1RB_OS0_Ant 6

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz;Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

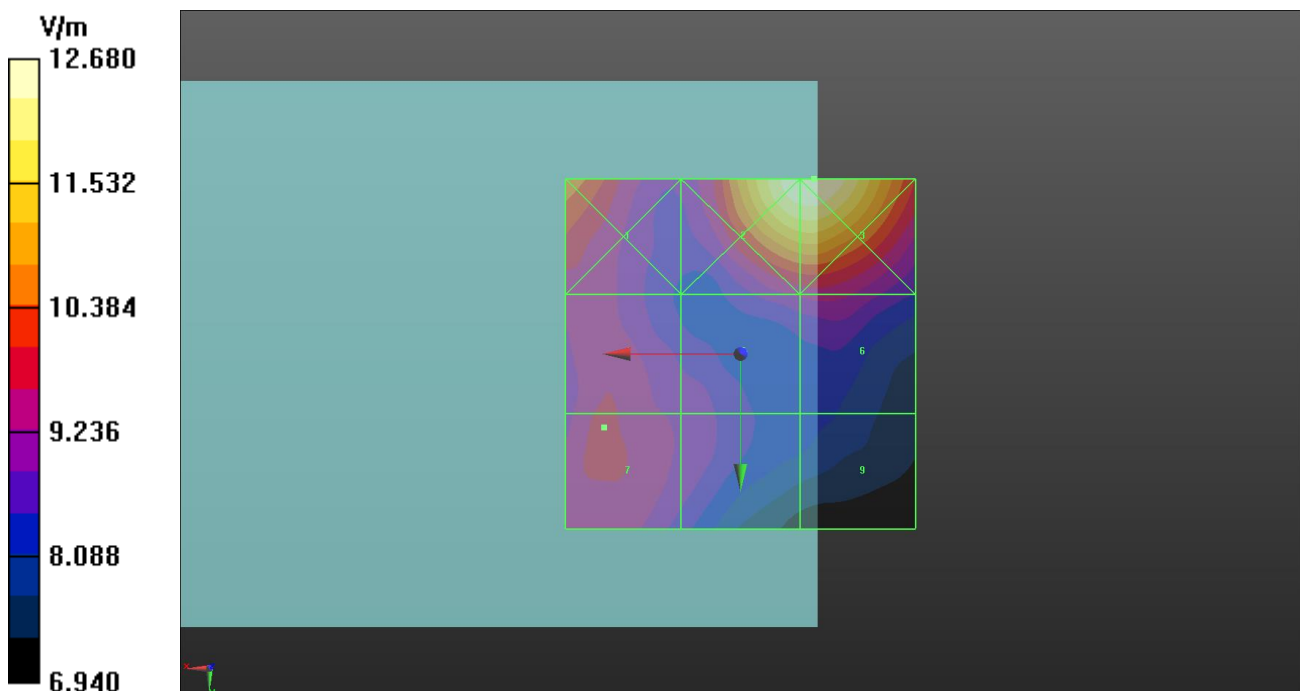
Reference Value = 12.24 V/m; Power Drift = 0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.80 dBV/m

Emission category: M4

Grid 1 M4 20.61 dBV/m	Grid 2 M4 22.02 dBV/m	Grid 3 M4 22.06 dBV/m
Grid 4 M4 19.74 dBV/m	Grid 5 M4 19.42 dBV/m	Grid 6 M4 19.49 dBV/m
Grid 7 M4 19.8 dBV/m	Grid 8 M4 19.28 dBV/m	Grid 9 M4 18.37 dBV/m



Date: 2023/11/20

101 RF_E-Field_LTE 48_QPSK20M_Ch56207_1RB_OS0_Ant 6

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz;Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

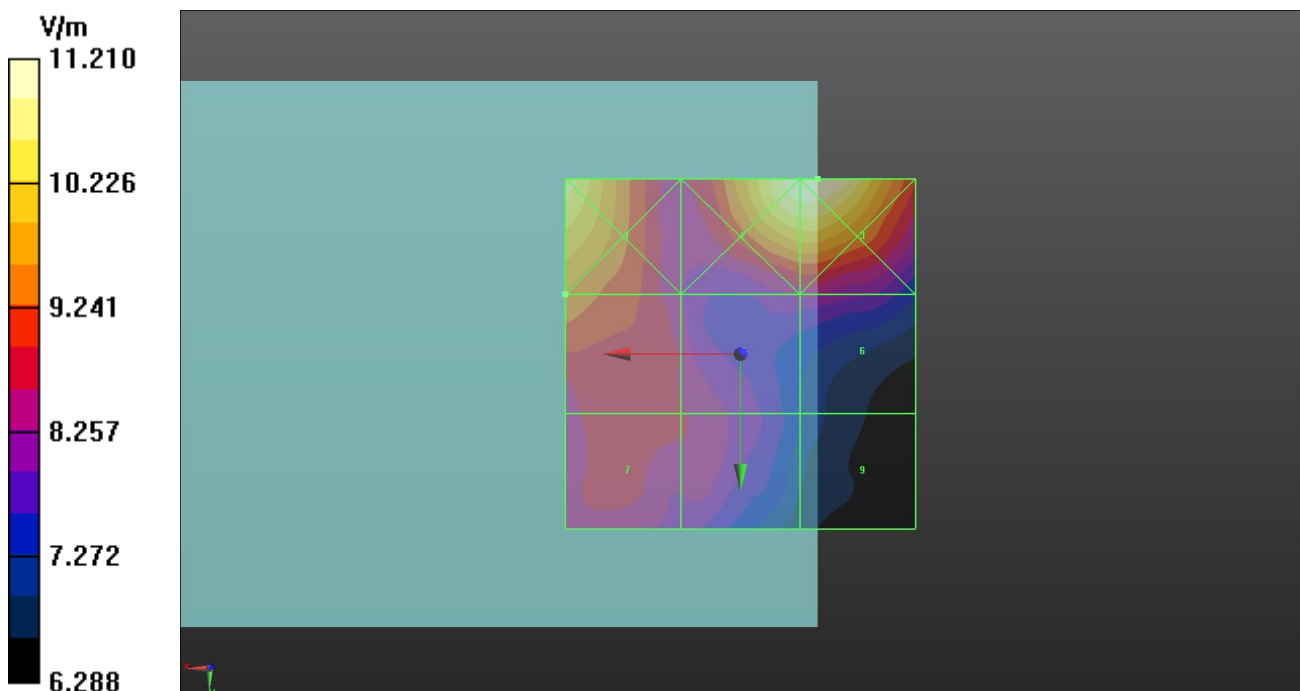
Reference Value = 11.76 V/m; Power Drift = 0.01 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.60 dBV/m

Emission category: M4

Grid 1 M4 20.69 dBV/m	Grid 2 M4 20.93 dBV/m	Grid 3 M4 20.99 dBV/m
Grid 4 M4 19.6 dBV/m	Grid 5 M4 18.72 dBV/m	Grid 6 M4 18.45 dBV/m
Grid 7 M4 18.9 dBV/m	Grid 8 M4 18.73 dBV/m	Grid 9 M4 17.26 dBV/m



Date: 2023/11/20

102 RF_E-Field_LTE 48_QPSK20M_Ch56640_1RB_OS0_Ant 6

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

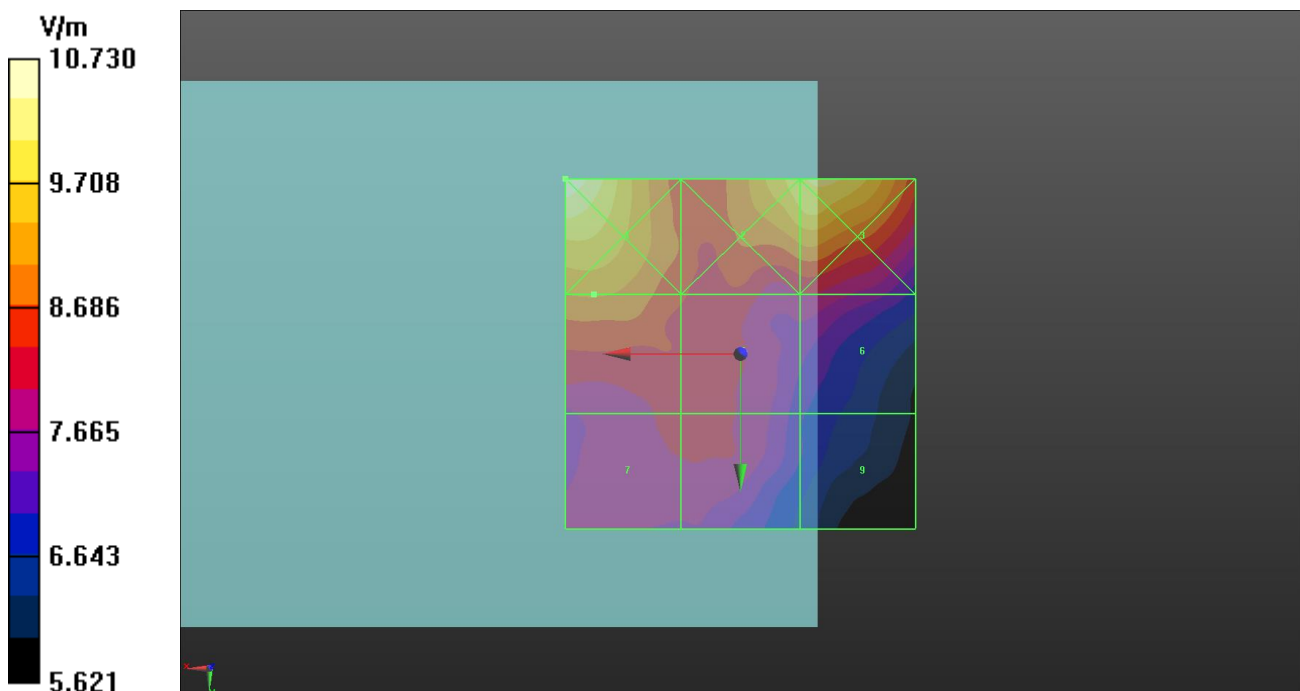
Reference Value = 11.92 V/m; Power Drift = 0.00 dB

Applied MIF = -1.44 dB

RF audio interference level = 19.15 dBV/m

Emission category: M4

Grid 1 M4 20.61 dBV/m	Grid 2 M4 19.98 dBV/m	Grid 3 M4 20.11 dBV/m
Grid 4 M4 19.15 dBV/m	Grid 5 M4 18.5 dBV/m	Grid 6 M4 18.1 dBV/m
Grid 7 M4 18.22 dBV/m	Grid 8 M4 18.26 dBV/m	Grid 9 M4 17.02 dBV/m



Date: 2023/11/20

103 RF_E-Field_LTE 48_QPSK20M_Ch55340_1RB_OS0_Ant 7

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz;Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

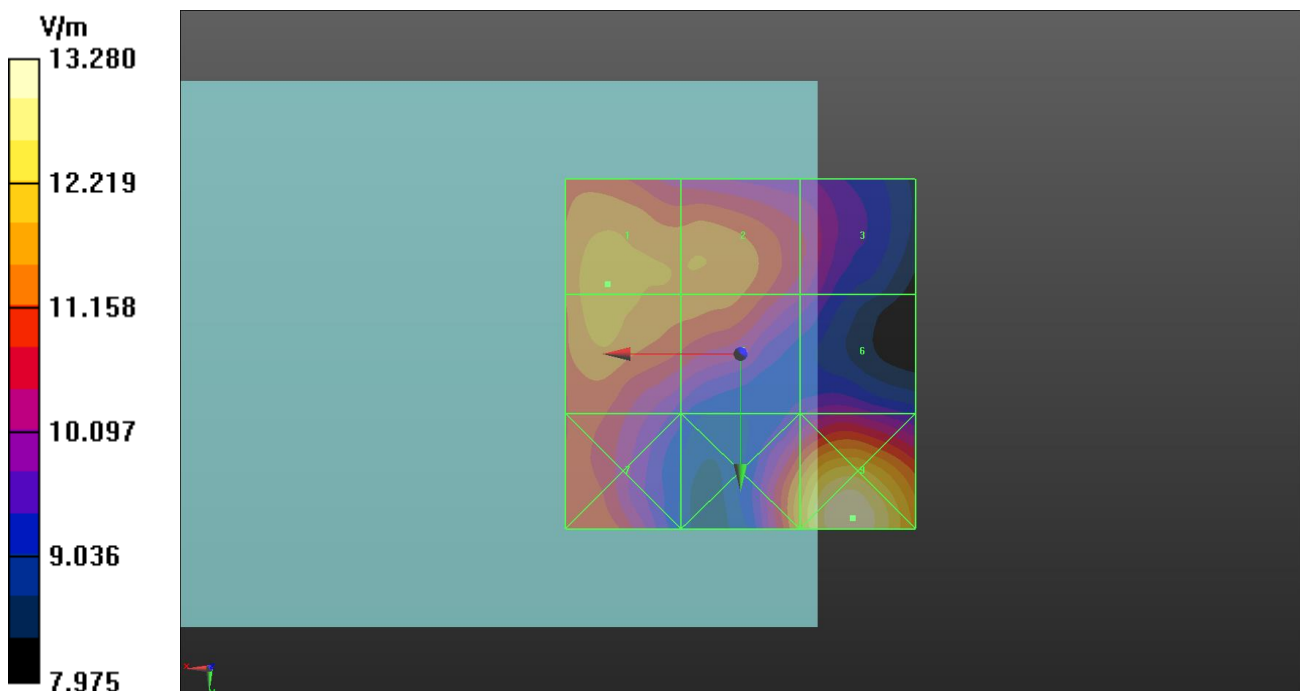
Reference Value = 14.25 V/m; Power Drift = 0.02 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.46 dBV/m

Emission category: M4

Grid 1 M4 21.46 dBV/m	Grid 2 M4 21.24 dBV/m	Grid 3 M4 20.48 dBV/m
Grid 4 M4 21.44 dBV/m	Grid 5 M4 21.16 dBV/m	Grid 6 M4 20.14 dBV/m
Grid 7 M4 20.96 dBV/m	Grid 8 M4 21.48 dBV/m	Grid 9 M4 22.46 dBV/m



Date: 2023/11/20

104 RF_E-Field_LTE 48_QPSK20M_Ch55773_1RB_OS0_Ant 7**DUT: Smart-Ex 03**

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

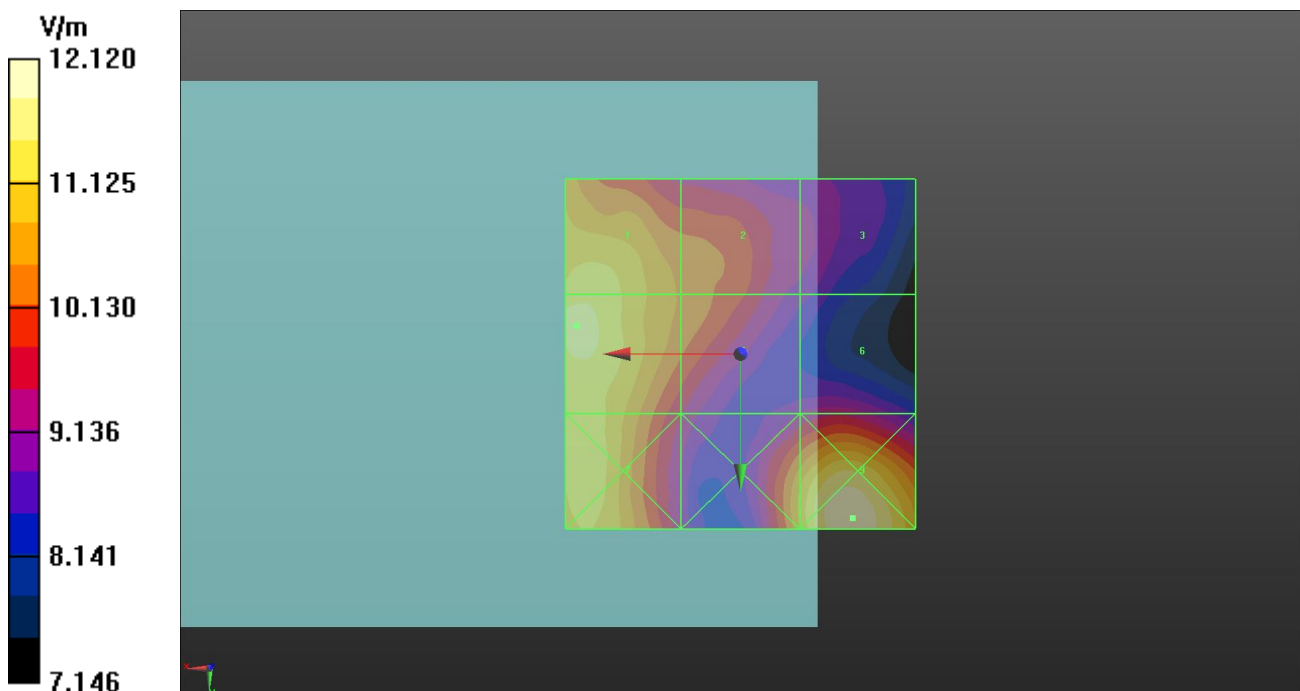
Reference Value = 13.83 V/m; Power Drift = -0.03 dB

Applied MIF = -1.44 dB

RF audio interference level = 21.27 dBV/m

Emission category: M4

Grid 1 M4 21.14 dBV/m	Grid 2 M4 20.36 dBV/m	Grid 3 M4 19.39 dBV/m
Grid 4 M4 21.27 dBV/m	Grid 5 M4 20.36 dBV/m	Grid 6 M4 19.47 dBV/m
Grid 7 M4 21.12 dBV/m	Grid 8 M4 20.75 dBV/m	Grid 9 M4 21.67 dBV/m



Date: 2023/11/20

105 RF_E-Field_LTE 48_QPSK20M_Ch56207_1RB_OS0_Ant 7

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz;Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

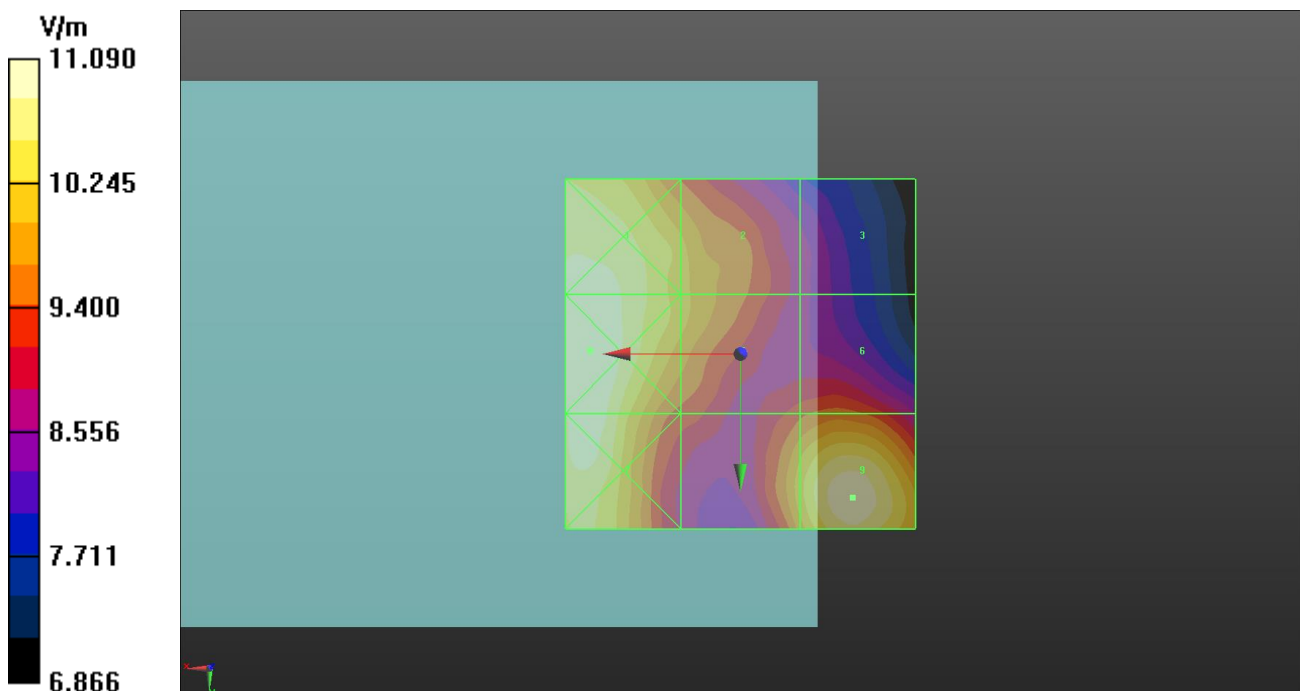
Reference Value = 13.41 V/m; Power Drift = -0.06 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.84 dBV/m

Emission category: M4

Grid 1 M4 20.8 dBV/m	Grid 2 M4 20.09 dBV/m	Grid 3 M4 18.81 dBV/m
Grid 4 M4 20.9 dBV/m	Grid 5 M4 20.09 dBV/m	Grid 6 M4 19.59 dBV/m
Grid 7 M4 20.81 dBV/m	Grid 8 M4 20.13 dBV/m	Grid 9 M4 20.84 dBV/m



Date: 2023/11/20

106 RF_E-Field_LTE 48_QPSK20M_Ch56640_1RB_OS0_Ant 7

DUT: Smart-Ex 03

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz;Duty Cycle: 1:8.87

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

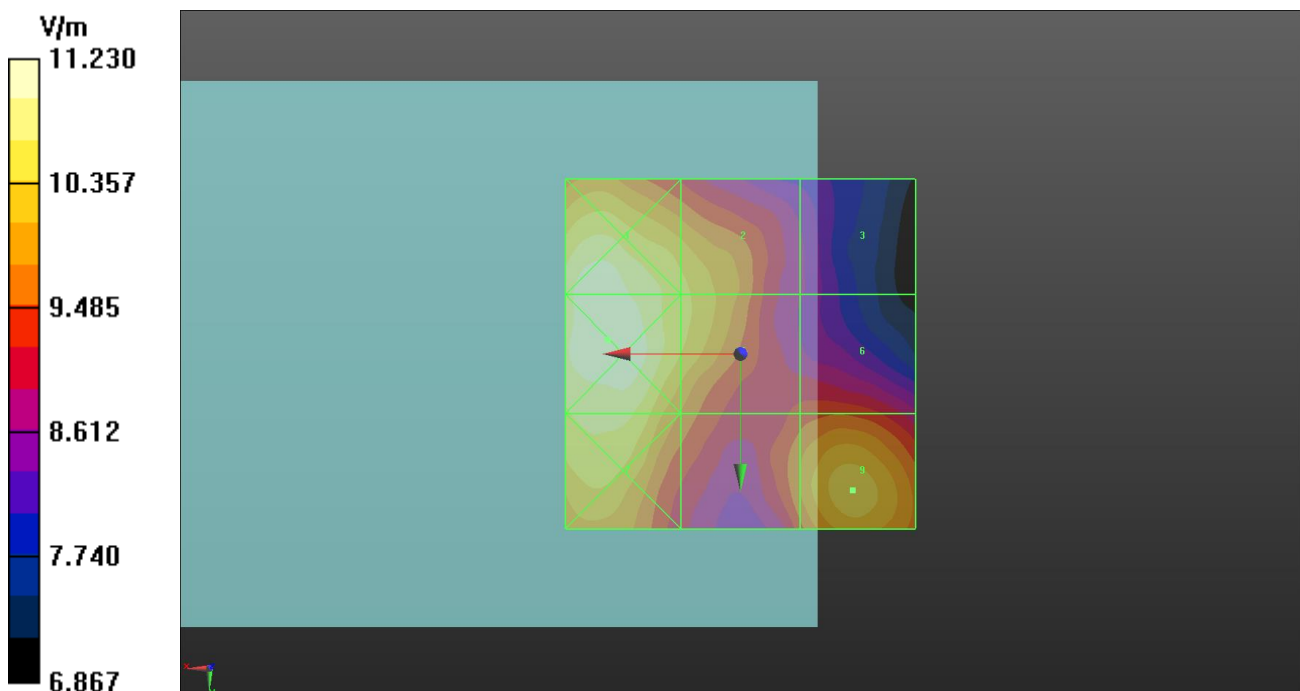
Reference Value = 13.03 V/m; Power Drift = 0.07 dB

Applied MIF = -1.44 dB

RF audio interference level = 20.44 dBV/m

Emission category: M4

Grid 1 M4 21 dBV/m	Grid 2 M4 20.39 dBV/m	Grid 3 M4 18.78 dBV/m
Grid 4 M4 21.01 dBV/m	Grid 5 M4 20.39 dBV/m	Grid 6 M4 19.53 dBV/m
Grid 7 M4 20.64 dBV/m	Grid 8 M4 19.83 dBV/m	Grid 9 M4 20.44 dBV/m



Date: 2023/11/20

110 RF_E-Field_WLAN2.4G_802.11g_6M_Ch1_Ant 1+2**DUT: Smart-Ex 03**

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.57

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within:2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 2412 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

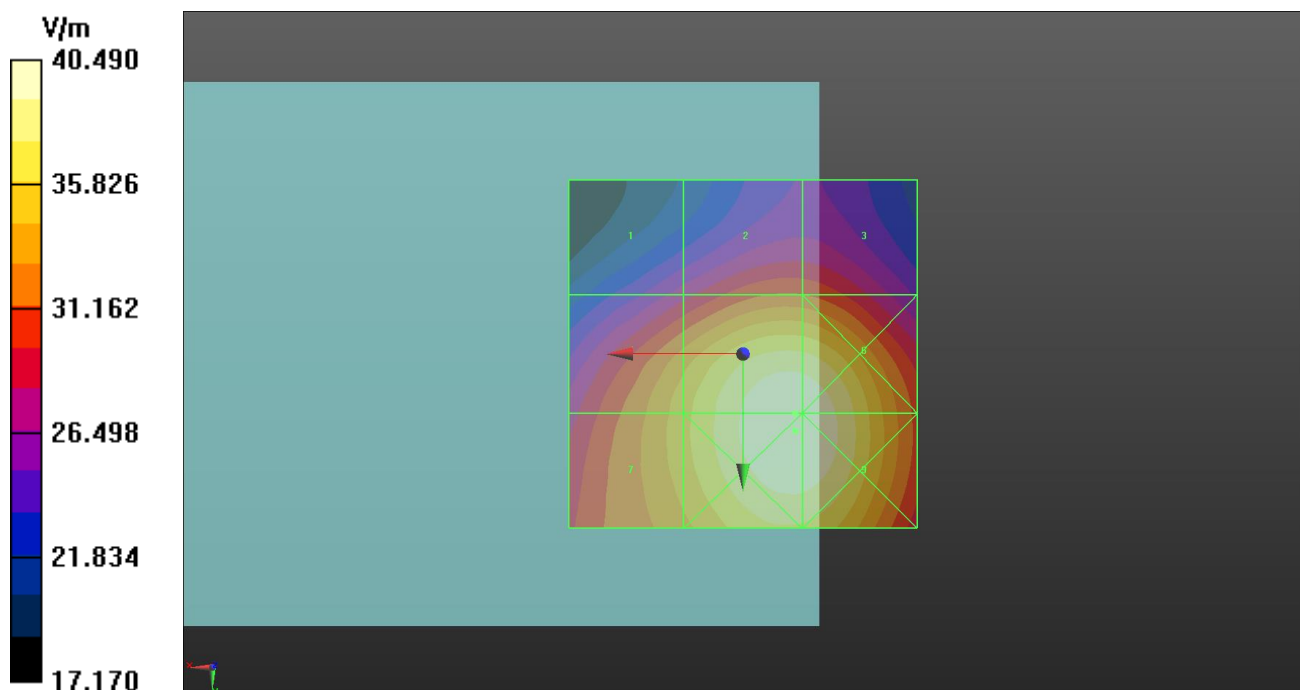
Reference Value = 51.37 V/m; Power Drift = 0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 32.12 dBV/m

Emission category: M3

Grid 1 M4 28.8 dBV/m	Grid 2 M4 29.93 dBV/m	Grid 3 M4 29.9 dBV/m
Grid 4 M3 30.96 dBV/m	Grid 5 M3 32.12 dBV/m	Grid 6 M3 32.11 dBV/m
Grid 7 M3 30.99 dBV/m	Grid 8 M3 32.15 dBV/m	Grid 9 M3 32.14 dBV/m



Date: 2023/11/20

111 RF_E-Field_WLAN2.4G_802.11g_6M_Ch6_Ant 1+2**DUT: Smart-Ex 03**

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.57

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

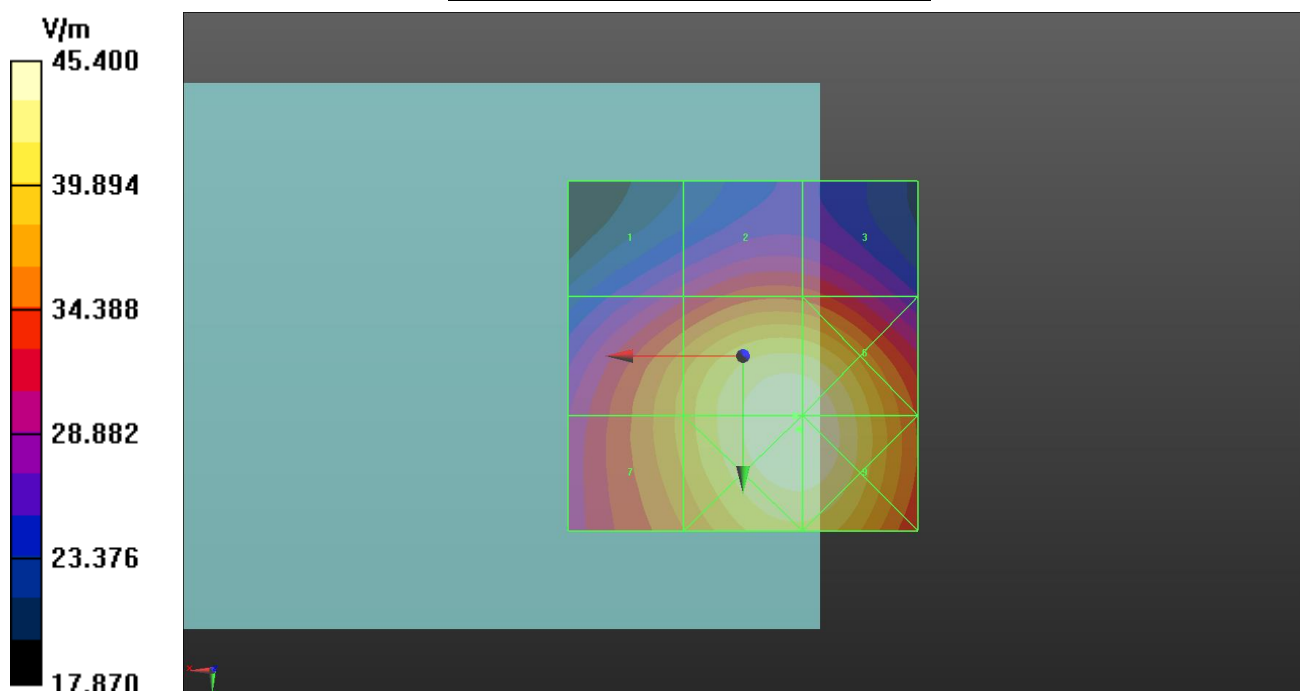
Reference Value = 58.10 V/m; Power Drift = 0.12 dB

Applied MIF = 0.12 dB

RF audio interference level = 33.12 dBV/m

Emission category: M3

Grid 1 M4 29.62 dBV/m	Grid 2 M3 30.66 dBV/m	Grid 3 M3 30.58 dBV/m
Grid 4 M3 31.79 dBV/m	Grid 5 M3 33.12 dBV/m	Grid 6 M3 33.11 dBV/m
Grid 7 M3 31.79 dBV/m	Grid 8 M3 33.14 dBV/m	Grid 9 M3 33.14 dBV/m



Date: 2023/11/20

112 RF_E-Field_WLAN2.4G_802.11g_6M_Ch11_Ant 1+2**DUT: Smart-Ex 03**

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.57

Medium parameters used: $\sigma = 0$ S/m, $\epsilon_r = 1$; $\rho = 0$ kg/m³

Ambient Temperature : 22.5 °C

DASY5.2 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0dB and with a peak SAR value greater than 0.5 W/Kg
- Probe: EF3DV3 - SN4087; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 2023/8/17
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn779; Calibrated: 2023/8/7
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 53.61 V/m; Power Drift = 0.09 dB

Applied MIF = 0.12 dB

RF audio interference level = 32.27 dBV/m

Emission category: M3

Grid 1 M4 29.36 dBV/m	Grid 2 M3 30.35 dBV/m	Grid 3 M3 30.25 dBV/m
Grid 4 M3 31.07 dBV/m	Grid 5 M3 32.27 dBV/m	Grid 6 M3 32.24 dBV/m
Grid 7 M3 31.04 dBV/m	Grid 8 M3 32.26 dBV/m	Grid 9 M3 32.24 dBV/m

