

Appendix B

Detailed Test Results

1. GSM
GSM850 for E-Field Emission
GSM1900 for E-Field Emission
2. LTE
LTE Band 41 for E-Field Emission

Test Laboratory: SGS-SAR Lab

MT-T6000 HAC-RF-GSM850 GSM Voice 128CH

DUT: MT-T6000; Type: Smart Phone; Serial: 350021980002259

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.6896

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

Phantom section: RF Section

DASY 5 Configuration:

- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2021-05-28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1663; Calibrated: 2021-03-01
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 65.71 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.30 dBV/m

Emission category: M4

MIF scaled E-field

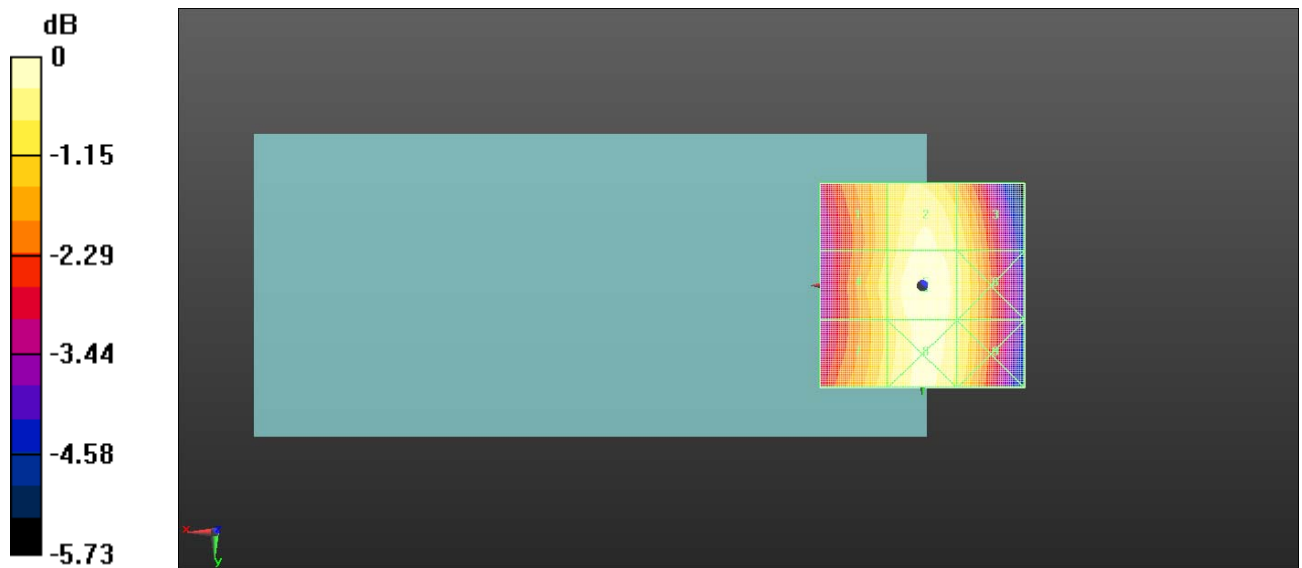
Grid 1 M4 36.22 dBV/m	Grid 2 M4 37.05 dBV/m	Grid 3 M4 36.54 dBV/m
Grid 4 M4 36.49 dBV/m	Grid 5 M4 37.3 dBV/m	Grid 6 M4 36.71 dBV/m
Grid 7 M4 36.48 dBV/m	Grid 8 M4 37.13 dBV/m	Grid 9 M4 36.65 dBV/m

Cursor:

Total = 37.30 dBV/m

E Category: M4

Location: -0.5, 0.5, 7.7 mm



Test Laboratory: SGS-SAR Lab

MT-T6000 HAC-RF-GSM850 GSM Voice 190CH

DUT: MT-T6000; Type: Smart Phone; Serial: 350021980002259

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8.6896

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

Phantom section: RF Section

DASY 5 Configuration:

- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2021-05-28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1663; Calibrated: 2021-03-01
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 64.73 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 37.15 dBV/m

Emission category: M4

MIF scaled E-field

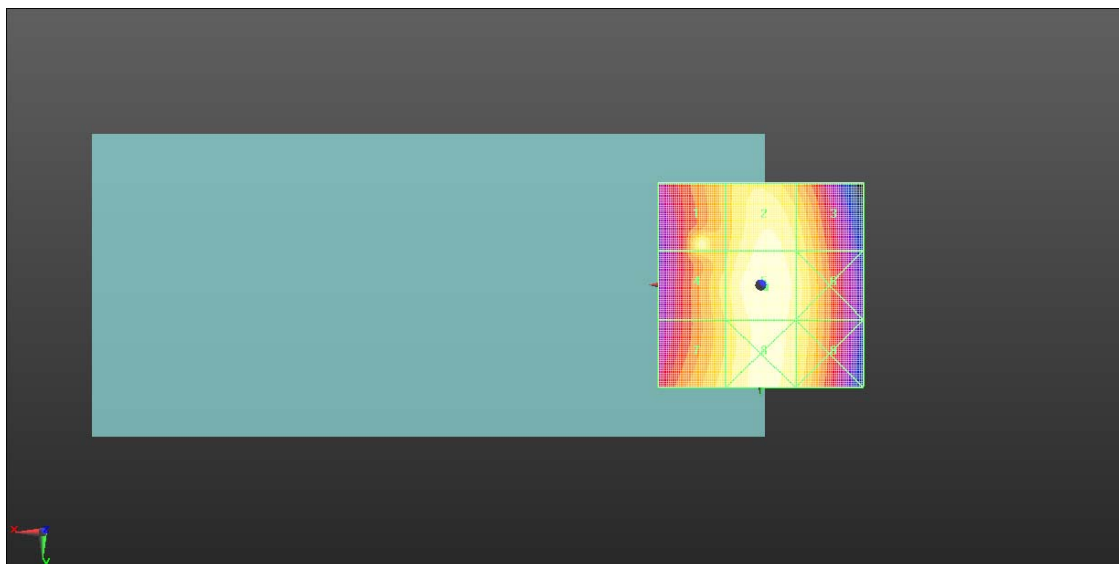
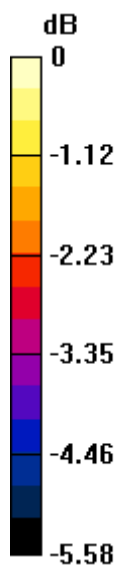
Grid 1 M4 36.63 dBV/m	Grid 2 M4 36.92 dBV/m	Grid 3 M4 36.45 dBV/m
Grid 4 M4 36.29 dBV/m	Grid 5 M4 37.15 dBV/m	Grid 6 M4 36.67 dBV/m
Grid 7 M4 36.31 dBV/m	Grid 8 M4 36.99 dBV/m	Grid 9 M4 36.57 dBV/m

Cursor:

Total = 37.15 dBV/m

E Category: M4

Location: -1, 0.5, 7.7 mm



0 dB = 72.02 V/m = 37.15 dBV/m

Test Laboratory: SGS-SAR Lab

MT-T6000 HAC-RF-GSM850 GSM Voice 251CH

DUT: MT-T6000; Type: Smart Phone; Serial: 350021980002259

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 848.8 MHz; Duty Cycle: 1:8.6896

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

Phantom section: RF Section

DASY 5 Configuration:

- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2021-05-28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1663; Calibrated: 2021-03-01
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 58.77 V/m; Power Drift = 0.03 dB

Applied MIF = 3.63 dB

RF audio interference level = 36.42 dBV/m

Emission category: M4

MIF scaled E-field

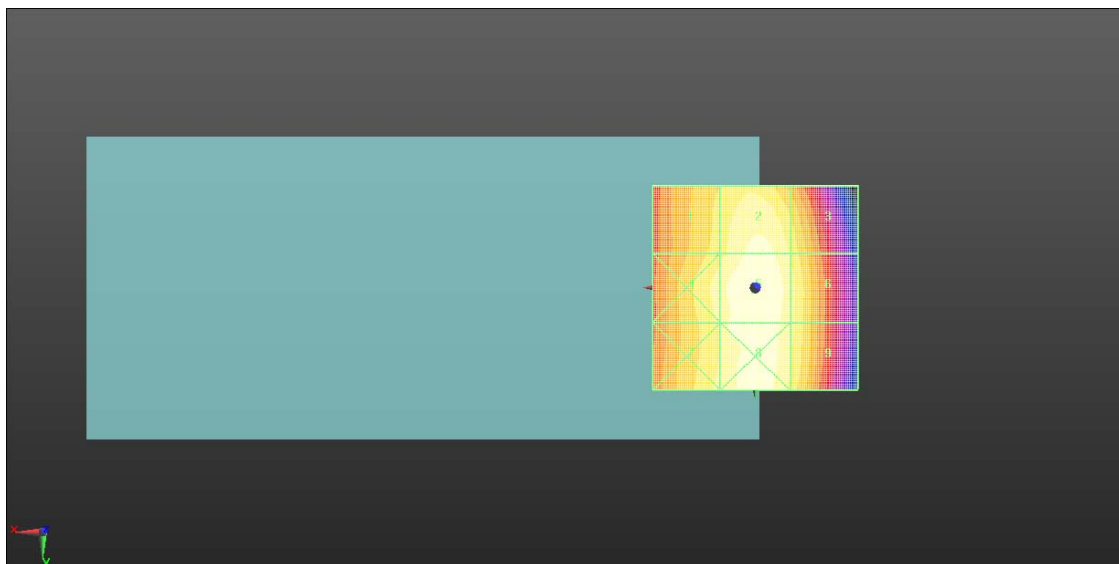
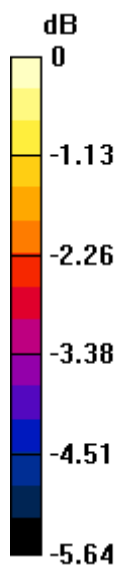
Grid 1 M4 35.57 dBV/m	Grid 2 M4 36.17 dBV/m	Grid 3 M4 35.63 dBV/m
Grid 4 M4 35.92 dBV/m	Grid 5 M4 36.42 dBV/m	Grid 6 M4 35.87 dBV/m
Grid 7 M4 35.78 dBV/m	Grid 8 M4 36.25 dBV/m	Grid 9 M4 35.82 dBV/m

Cursor:

Total = 36.42 dBV/m

E Category: M4

Location: 0, 0.5, 7.7 mm



0 dB = 66.23 V/m = 36.42 dBV/m

Test Laboratory: SGS-SAR Lab

MT-T6000 HAC-RF-GSM1900 GSM Voice 512CH

DUT: MT-T6000; Type: Smart Phone; Serial: 350021980002259

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896

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

Phantom section: RF Section

DASY 5 Configuration:

- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2021-05-28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1663; Calibrated: 2021-03-01
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 6.414 V/m; Power Drift = -0.04 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.73 dBV/m

Emission category: M4

MIF scaled E-field

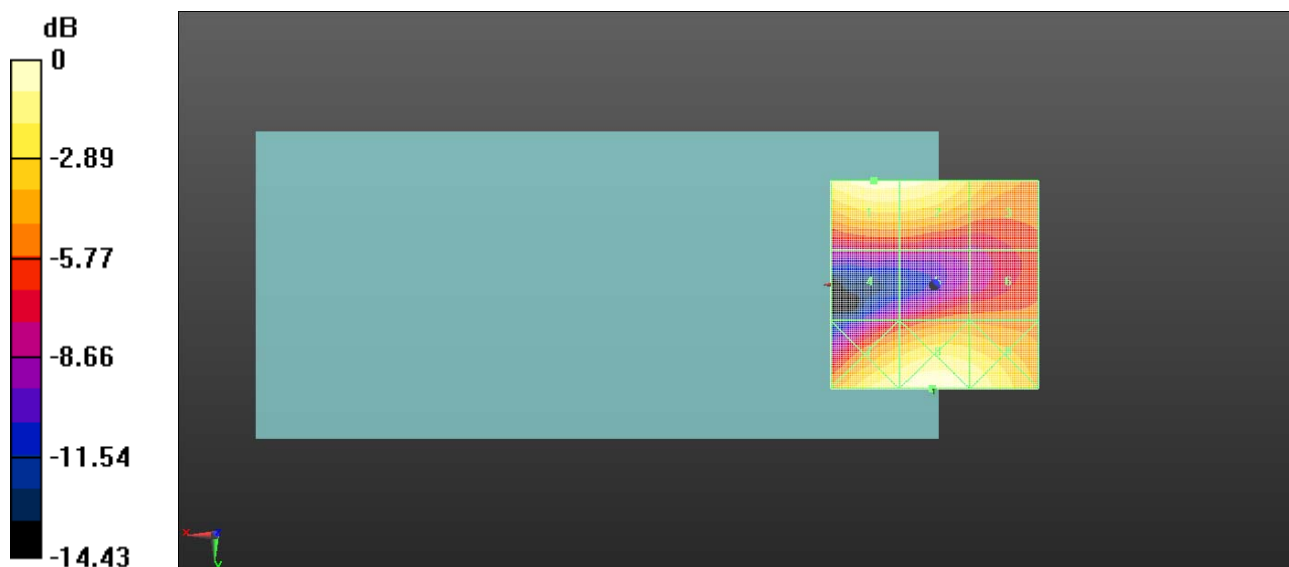
Grid 1 M4 28.73 dBV/m	Grid 2 M4 28.63 dBV/m	Grid 3 M4 26.18 dBV/m
Grid 4 M4 21.91 dBV/m	Grid 5 M4 24.15 dBV/m	Grid 6 M4 24.13 dBV/m
Grid 7 M4 28.56 dBV/m	Grid 8 M4 29.23 dBV/m	Grid 9 M4 28.34 dBV/m

Cursor:

Total = 29.23 dBV/m

E Category: M4

Location: 0.5, 25, 7.7 mm



Test Laboratory: SGS-SAR Lab

MT-T6000 HAC-RF-GSM1900 GSM Voice 661CH

DUT: MT-T6000; Type: Smart Phone; Serial: 350021980002259

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896

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

Phantom section: RF Section

DASY 5 Configuration:

- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2021-05-28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1663; Calibrated: 2021-03-01
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 5.753 V/m; Power Drift = 0.07 dB

Applied MIF = 3.63 dB

RF audio interference level = 29.13 dBV/m

Emission category: M4

MIF scaled E-field

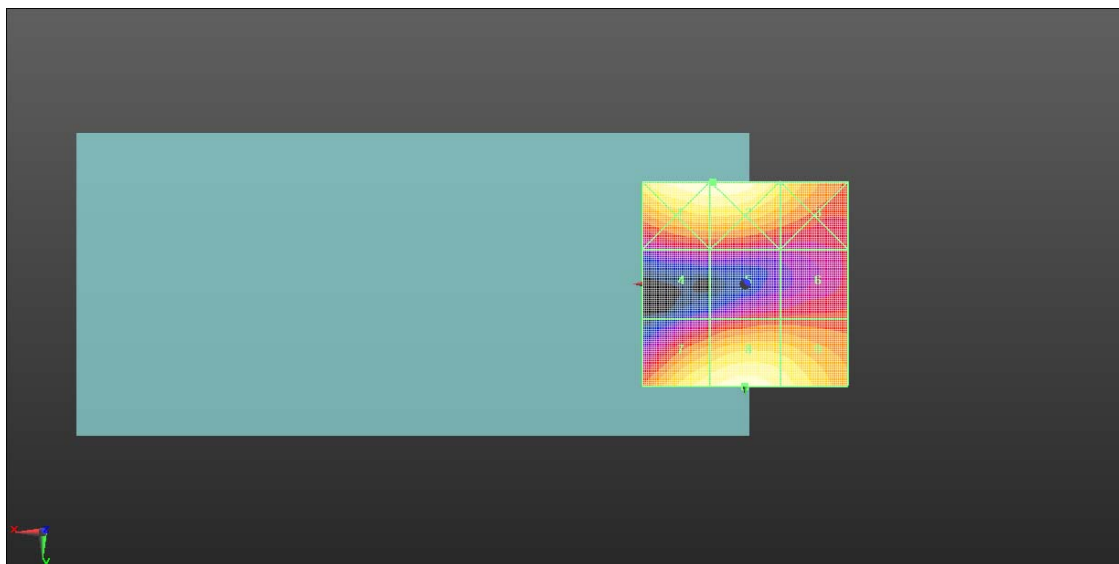
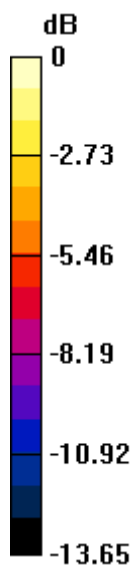
Grid 1 M4 29.49 dBV/m	Grid 2 M4 29.49 dBV/m	Grid 3 M4 27.33 dBV/m
Grid 4 M4 22.35 dBV/m	Grid 5 M4 23.41 dBV/m	Grid 6 M4 23.57 dBV/m
Grid 7 M4 28.44 dBV/m	Grid 8 M4 29.13 dBV/m	Grid 9 M4 28.32 dBV/m

Cursor:

Total = 29.49 dBV/m

E Category: M4

Location: 8, -25, 7.7 mm



0 dB = 29.83 V/m = 29.49 dBV/m

Test Laboratory: SGS-SAR Lab

MT-T6000 HAC-RF-GSM1900 GSM Voice 810CH

DUT: MT-T6000; Type: Smart Phone; Serial: 350021980002259

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896

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

Phantom section: RF Section

DASY 5 Configuration:

- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2021-05-28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1663; Calibrated: 2021-03-01
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 5.071 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 28.47 dBV/m

Emission category: M4

MIF scaled E-field

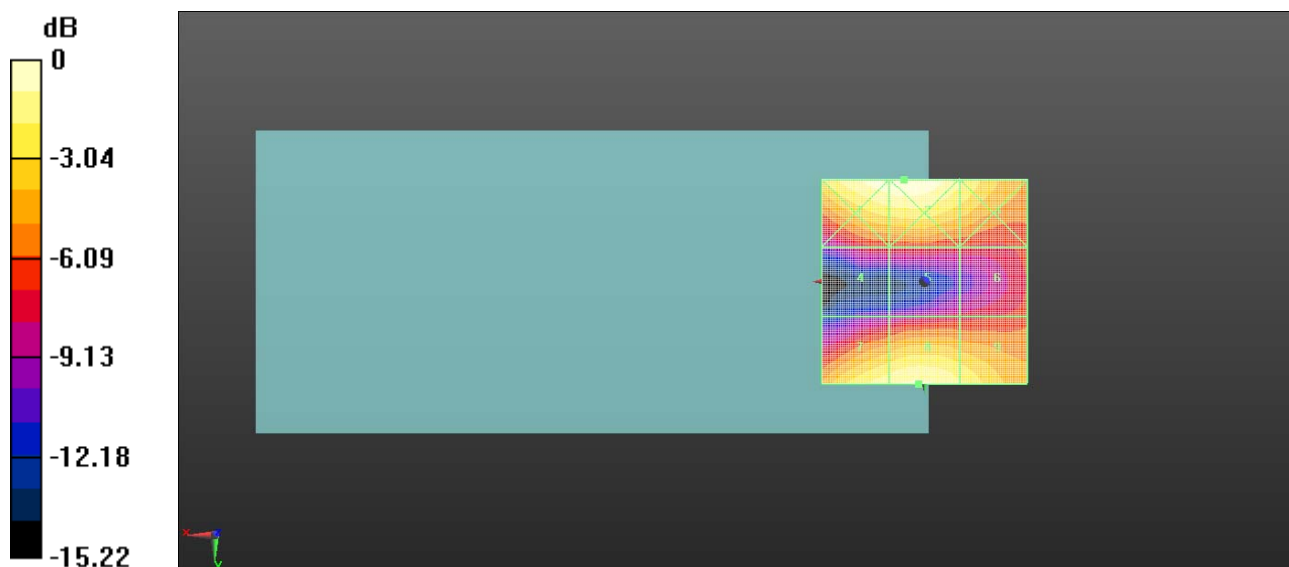
Grid 1 M4 29.16 dBV/m	Grid 2 M4 29.3 dBV/m	Grid 3 M4 27.53 dBV/m
Grid 4 M4 22.33 dBV/m	Grid 5 M4 22.61 dBV/m	Grid 6 M4 22.92 dBV/m
Grid 7 M4 28.09 dBV/m	Grid 8 M4 28.47 dBV/m	Grid 9 M4 27.5 dBV/m

Cursor:

Total = 29.30 dBV/m

E Category: M4

Location: 5, -25, 7.7 mm



0 dB = 29.19 V/m = 29.30 dBV/m

Test Laboratory: SGS-SAR Lab

MT-T6000 HAC-RF-LTE Band 41 PC2 20M QPSK 1RB99 39750CH

DUT: MT-T6000; Type: Smart Phone; Serial: 350021980002333

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2506 MHz; Duty Cycle: 1:8.33681

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

Phantom section: RF Section

DASY 5 Configuration:

- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1); Calibrated: 2021-05-28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1374; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 19.09 V/m; Power Drift = 0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.78 dBV/m

Emission category: M4

MIF scaled E-field

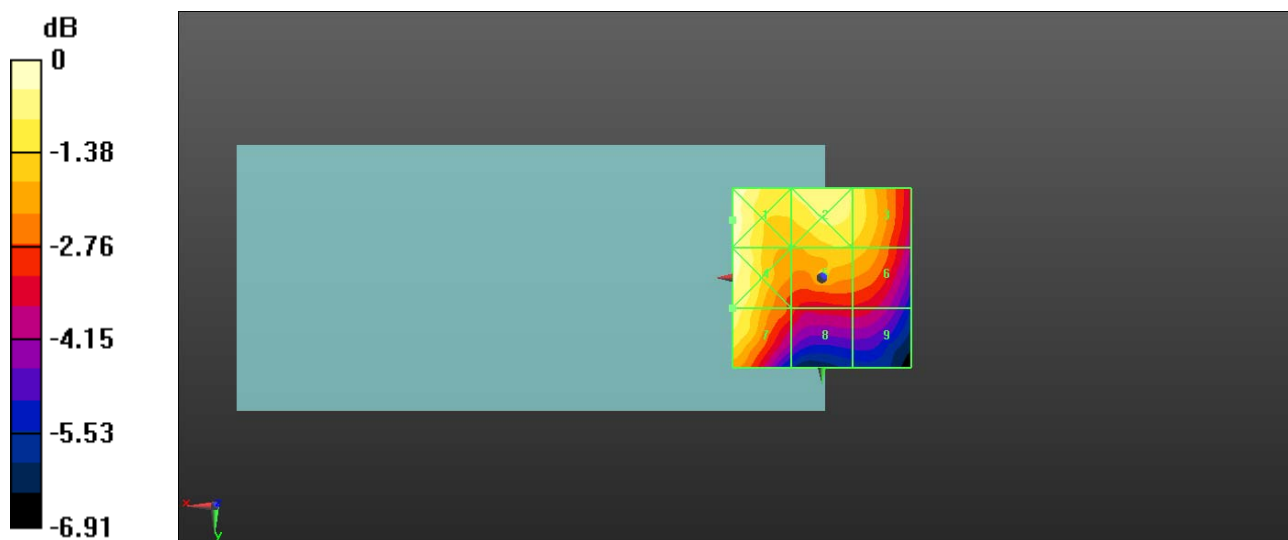
Grid 1 M4 24.42 dBV/m	Grid 2 M4 23.94 dBV/m	Grid 3 M4 23.48 dBV/m
Grid 4 M4 24.25 dBV/m	Grid 5 M4 23.04 dBV/m	Grid 6 M4 22.94 dBV/m
Grid 7 M4 23.78 dBV/m	Grid 8 M4 21.46 dBV/m	Grid 9 M4 21.1 dBV/m

Cursor:

Total = 24.42 dBV/m

E Category: M4

Location: 25, -16, 7.7 mm



0 dB = 16.64 V/m = 24.42 dBV/m

Test Laboratory: SGS-SAR Lab

MT-T6000 HAC-RF-LTE Band 41 PC2 20M QPSK 1RB0 40185CH

DUT: MT-T6000; Type: Smart Phone; Serial: 350021980002333

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2549.5 MHz; Duty Cycle: 1:8.33681

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

Phantom section: RF Section

DASY 5 Configuration:

- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1) ; Calibrated: 2021-05-28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1374; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 20.43 V/m; Power Drift = 0.18 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.43 dBV/m

Emission category: M4

MIF scaled E-field

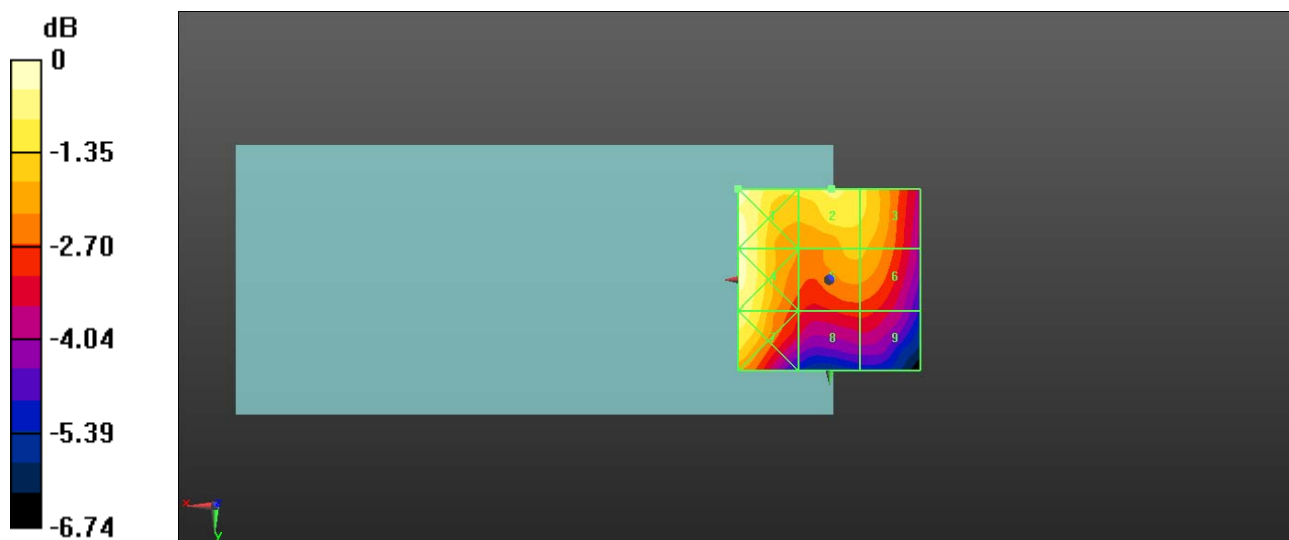
Grid 1 M4 25.23 dBV/m	Grid 2 M4 24.43 dBV/m	Grid 3 M4 24.06 dBV/m
Grid 4 M4 25.07 dBV/m	Grid 5 M4 23.57 dBV/m	Grid 6 M4 23.54 dBV/m
Grid 7 M4 24.66 dBV/m	Grid 8 M4 22.32 dBV/m	Grid 9 M4 22.32 dBV/m

Cursor:

Total = 25.23 dBV/m

E Category: M4

Location: 25, -25, 7.7 mm



0 dB = 18.27 V/m = 25.23 dBV/m

Test Laboratory: SGS-SAR Lab

MT-T6000 HAC-RF-LTE Band 41 PC2 20M QPSK 1RB0 40620CH

DUT: MT-T6000; Type: Smart Phone; Serial: 350021980002333

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2593 MHz; Duty Cycle: 1:8.33681

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

Phantom section: RF Section

DASY 5 Configuration:

- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1) ; Calibrated: 2021-05-28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1374; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 20.44 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.79 dBV/m

Emission category: M4

MIF scaled E-field

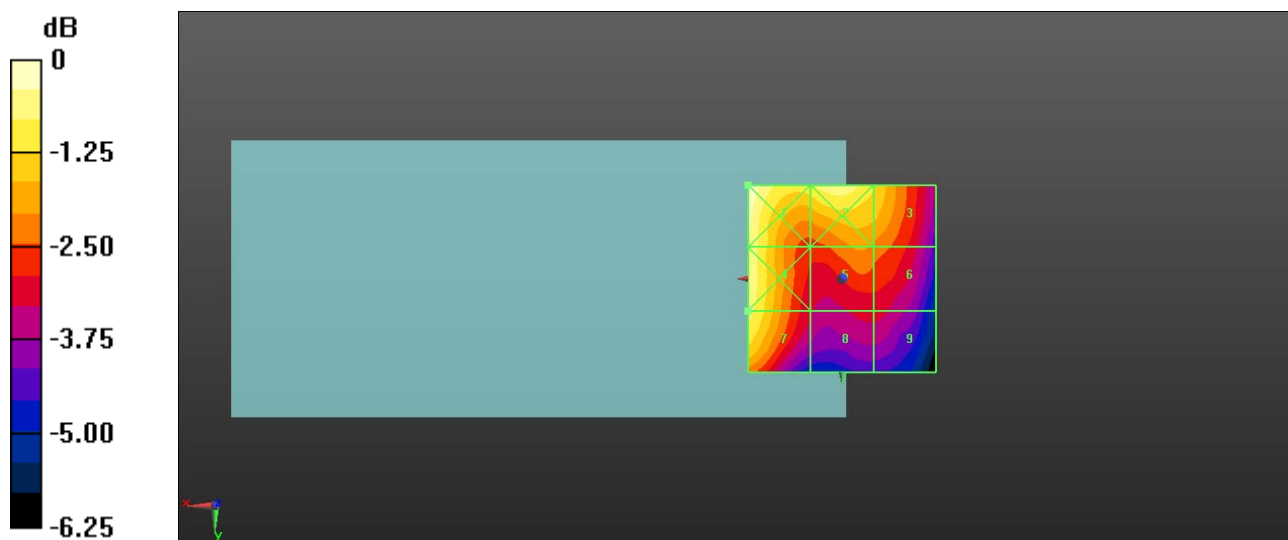
Grid 1 M4 25.45 dBV/m	Grid 2 M4 24.89 dBV/m	Grid 3 M4 24.25 dBV/m
Grid 4 M4 25.04 dBV/m	Grid 5 M4 23.44 dBV/m	Grid 6 M4 23.27 dBV/m
Grid 7 M4 24.79 dBV/m	Grid 8 M4 22.3 dBV/m	Grid 9 M4 22.3 dBV/m

Cursor:

Total = 25.45 dBV/m

E Category: M4

Location: 25, -25, 7.7 mm



0 dB = 18.72 V/m = 25.45 dBV/m

Test Laboratory: SGS-SAR Lab

MT-T6000 HAC-RF-LTE Band 41 PC2 20M QPSK 1RB99 41055CH

DUT: MT-T6000; Type: Smart Phone; Serial: 350021980002333

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2636.5 MHz; Duty Cycle: 1:8.33681

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

Phantom section: RF Section

DASY 5 Configuration:

- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1) ; Calibrated: 2021-05-28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1374; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 20.83 V/m; Power Drift = 0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.02 dBV/m

Emission category: M4

MIF scaled E-field

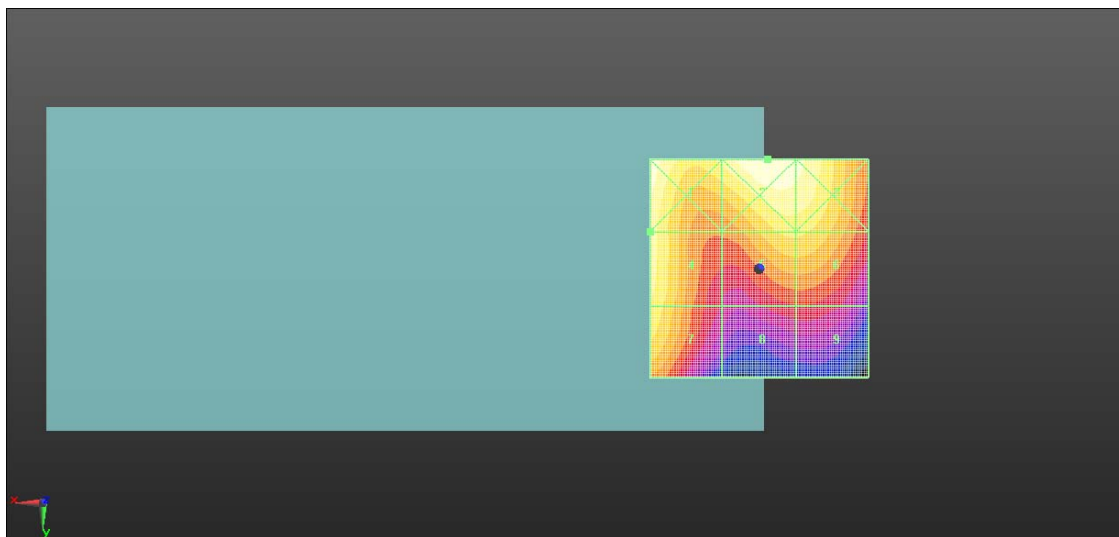
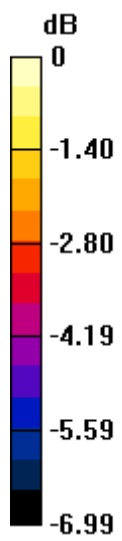
Grid 1 M4 25.59 dBV/m	Grid 2 M4 25.6 dBV/m	Grid 3 M4 25.31 dBV/m
Grid 4 M4 25.02 dBV/m	Grid 5 M4 24.33 dBV/m	Grid 6 M4 24.32 dBV/m
Grid 7 M4 24.66 dBV/m	Grid 8 M4 22.33 dBV/m	Grid 9 M4 22.35 dBV/m

Cursor:

Total = 25.60 dBV/m

E Category: M4

Location: -2, -25, 7.7 mm



0 dB = 19.05 V/m = 25.60 dBV/m

Test Laboratory: SGS-SAR Lab

MT-T6000 HAC-RF-LTE Band 41 PC2 20M QPSK 1RB50 41490CH

DUT: MT-T6000; Type: Smart Phone; Serial: 350021980002333

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2680 MHz; Duty Cycle: 1:8.33681

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

Phantom section: RF Section

DASY 5 Configuration:

- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1) ; Calibrated: 2021-05-28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1374; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 21.57 V/m; Power Drift = 0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.18 dBV/m

Emission category: M4

MIF scaled E-field

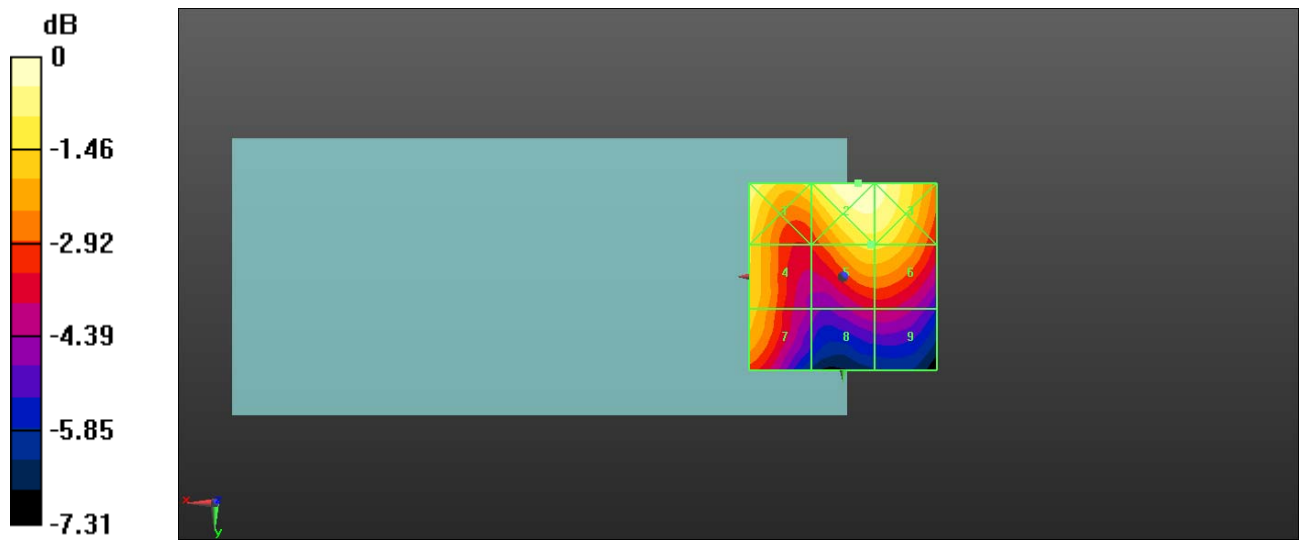
Grid 1 M4 26.12 dBV/m	Grid 2 M4 26.48 dBV/m	Grid 3 M4 26.29 dBV/m
Grid 4 M4 25.11 dBV/m	Grid 5 M4 25.18 dBV/m	Grid 6 M4 25.17 dBV/m
Grid 7 M4 24.79 dBV/m	Grid 8 M4 22.69 dBV/m	Grid 9 M4 22.71 dBV/m

Cursor:

Total = 26.48 dBV/m

E Category: M4

Location: -4, -25, 7.7 mm



0 dB = 21.08 V/m = 26.48 dBV/m

Test Laboratory: SGS-SAR Lab

MT-T6000 HAC-RF-LTE Band 41 PC3 20M QPSK 1RB50 39750CH

DUT: MT-T6000; Type: Smart Phone; Serial: 350021980002333

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2506 MHz; Duty Cycle: 1:8.33681

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

Phantom section: RF Section

DASY 5 Configuration:

- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1) ; Calibrated: 2021-05-28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1374; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 16.56 V/m; Power Drift = 0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.19 dBV/m

Emission category: M4

MIF scaled E-field

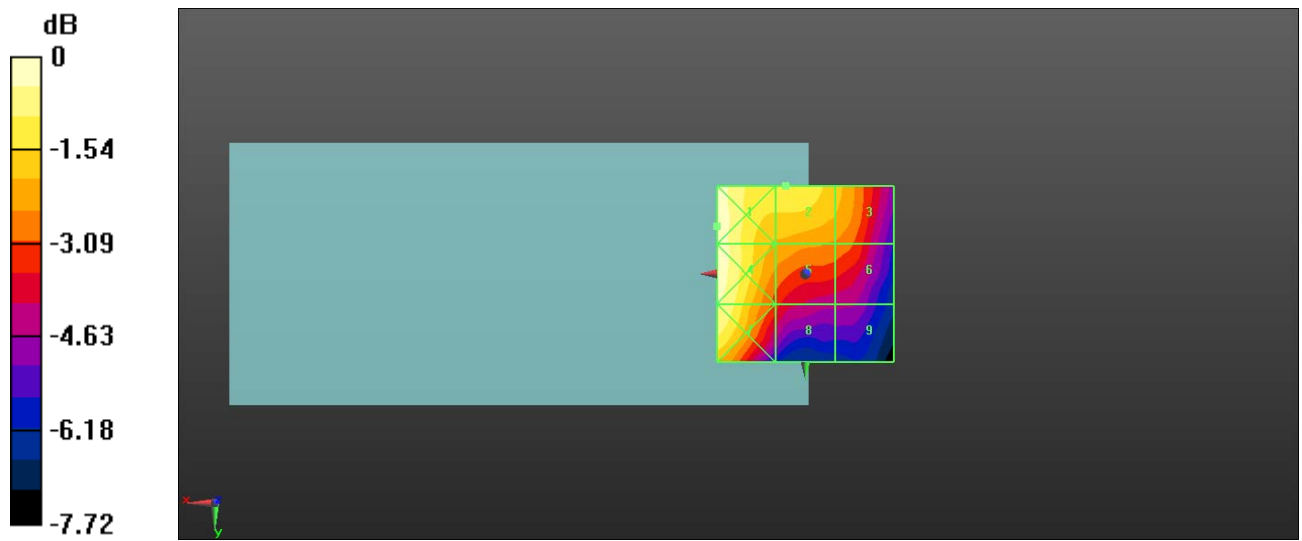
Grid 1 M4 24.24 dBV/m	Grid 2 M4 23.19 dBV/m	Grid 3 M4 22.44 dBV/m
Grid 4 M4 24.22 dBV/m	Grid 5 M4 22.13 dBV/m	Grid 6 M4 21.6 dBV/m
Grid 7 M4 23.82 dBV/m	Grid 8 M4 20.95 dBV/m	Grid 9 M4 19.81 dBV/m

Cursor:

Total = 24.24 dBV/m

E Category: M4

Location: 25, -13.5, 7.7 mm



0 dB = 16.30 V/m = 24.24 dBV/m

Test Laboratory: SGS-SAR Lab

MT-T6000 HAC-RF-LTE Band 41 PC3 20M QPSK 1RB50 40185CH

DUT: MT-T6000; Type: Smart Phone; Serial: 350021980002333

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2549.5 MHz; Duty Cycle: 1:8.33681

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

Phantom section: RF Section

DASY 5 Configuration:

- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1) ; Calibrated: 2021-05-28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1374; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 18.22 V/m; Power Drift = 0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.23 dBV/m

Emission category: M4

MIF scaled E-field

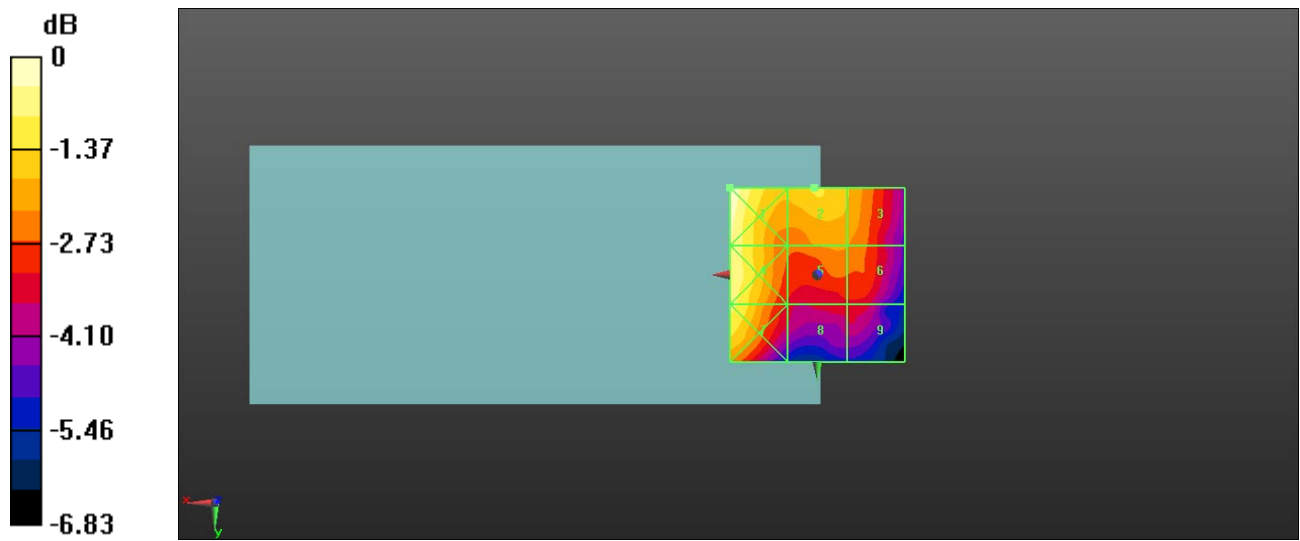
Grid 1 M4 24.56 dBV/m	Grid 2 M4 23.23 dBV/m	Grid 3 M4 22.81 dBV/m
Grid 4 M4 24.13 dBV/m	Grid 5 M4 22.35 dBV/m	Grid 6 M4 22.3 dBV/m
Grid 7 M4 23.8 dBV/m	Grid 8 M4 21.25 dBV/m	Grid 9 M4 21.22 dBV/m

Cursor:

Total = 24.56 dBV/m

E Category: M4

Location: 25, -25, 7.7 mm



0 dB = 16.90 V/m = 24.56 dBV/m

Test Laboratory: SGS-SAR Lab

MT-T6000 HAC-RF-LTE Band 41 PC3 20M QPSK 1RB50 40620CH

DUT: MT-T6000; Type: Smart Phone; Serial: 350021980002333

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2593 MHz; Duty Cycle: 1:8.33681

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

Phantom section: RF Section

DASY 5 Configuration:

- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1) ; Calibrated: 2021-05-28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1374; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 18.37 V/m; Power Drift = -0.62 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.67 dBV/m

Emission category: M4

MIF scaled E-field

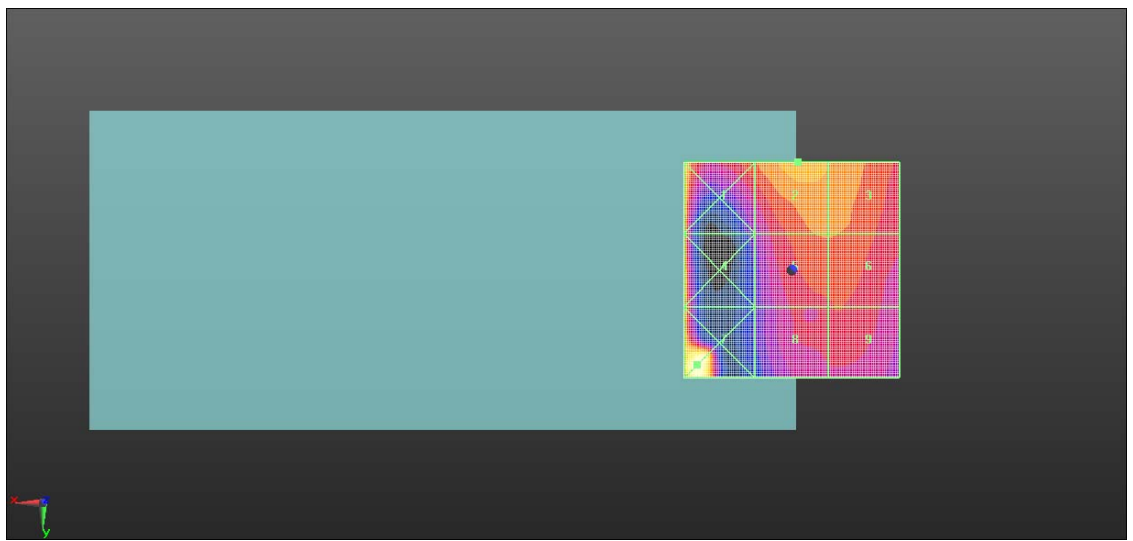
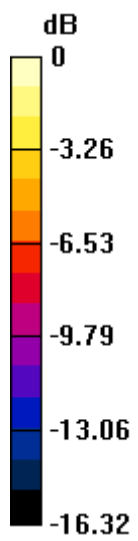
Grid 1 M4 25.31 dBV/m	Grid 2 M4 23.67 dBV/m	Grid 3 M4 23.28 dBV/m
Grid 4 M4 25.28 dBV/m	Grid 5 M4 22.23 dBV/m	Grid 6 M4 22.22 dBV/m
Grid 7 M4 28.65 dBV/m	Grid 8 M4 20.88 dBV/m	Grid 9 M4 21.1 dBV/m

Cursor:

Total = 28.65 dBV/m

E Category: M4

Location: 22, 22, 7.7 mm



0 dB = 27.07 V/m = 28.65 dBV/m

Test Laboratory: SGS-SAR Lab

MT-T6000 HAC-RF-LTE Band 41 PC3 20M QPSK 1RB50 41055CH

DUT: MT-T6000; Type: Smart Phone; Serial: 350021980002333

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2636.5 MHz; Duty Cycle: 1:8.33681

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

Phantom section: RF Section

DASY 5 Configuration:

- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1) ; Calibrated: 2021-05-28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1374; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 17.38 V/m; Power Drift = 0.09dB

Applied MIF = -1.62 dB

RF audio interference level = 23.30 dBV/m

Emission category: M4

MIF scaled E-field

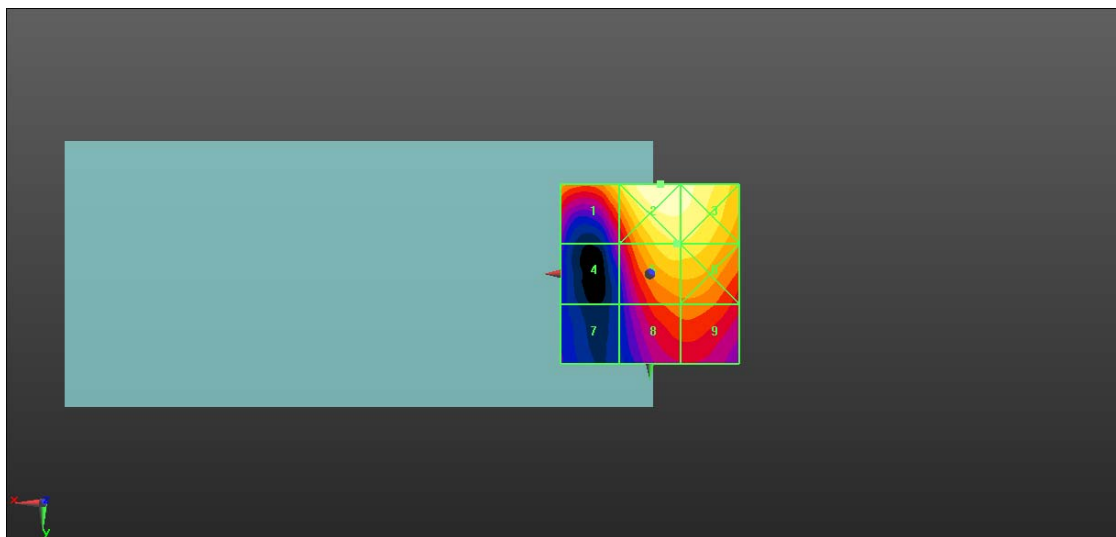
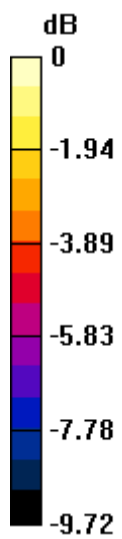
Grid 1 M4 22.87 dBV/m	Grid 2 M4 24.66 dBV/m	Grid 3 M4 24.41 dBV/m
Grid 4 M4 19.06 dBV/m	Grid 5 M4 23.3 dBV/m	Grid 6 M4 23.29 dBV/m
Grid 7 M4 17.77 dBV/m	Grid 8 M4 21.21 dBV/m	Grid 9 M4 21.26 dBV/m

Cursor:

Total = 24.66 dBV/m

E Category: M4

Location: -3, -25, 7.7 mm



0 dB = 17.11 V/m = 24.67 dBV/m

Test Laboratory: SGS-SAR Lab

MT-T6000 HAC-RF-LTE Band 41 PC3 20M QPSK 1RB50 41490CH

DUT: MT-T6000; Type: Smart Phone; Serial: 350021980002333

Communication System: UID 10172 - CAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Frequency: 2680 MHz; Duty Cycle: 1:8.33681

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

Phantom section: RF Section

DASY 5 Configuration:

- Probe: EF3DV3 - SN4051; ConvF(1, 1, 1) ; Calibrated: 2021-05-28
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1374; Calibrated: 2021-11-05
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 18.05 V/m; Power Drift = -0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 23.49 dBV/m

Emission category: M4

MIF scaled E-field

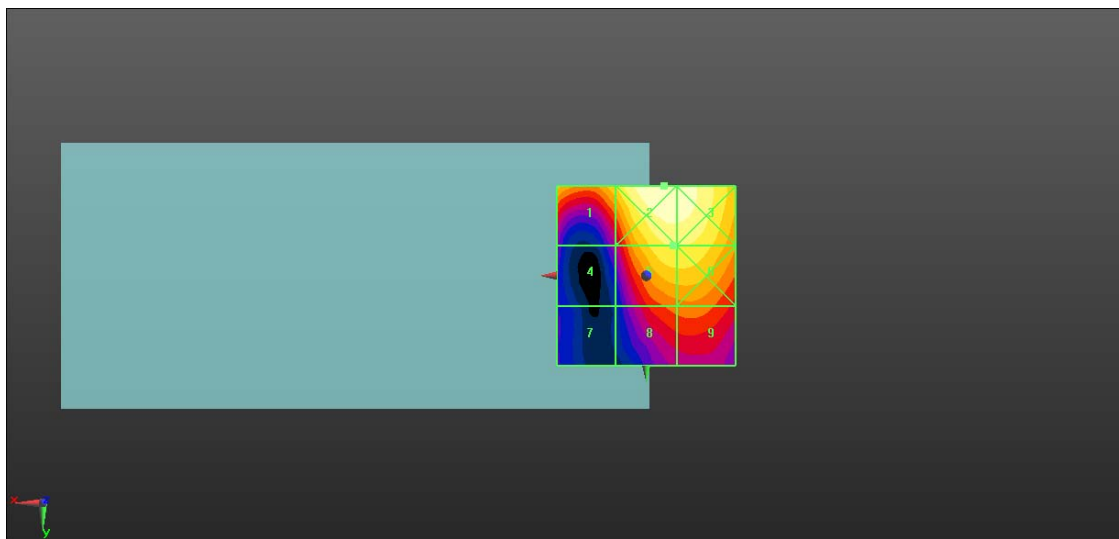
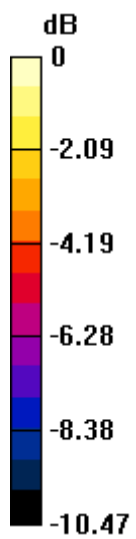
Grid 1 M4 22.78 dBV/m	Grid 2 M4 24.81 dBV/m	Grid 3 M4 24.69 dBV/m
Grid 4 M4 18.74 dBV/m	Grid 5 M4 23.49 dBV/m	Grid 6 M4 23.48 dBV/m
Grid 7 M4 17.36 dBV/m	Grid 8 M4 21.01 dBV/m	Grid 9 M4 21.13 dBV/m

Cursor:

Total = 24.81 dBV/m

E Category: M4

Location: -5, -25, 7.7 mm



0 dB = 17.41 V/m = 24.82 dBV/m