

Appendix B

Detailed Test Results

1. GSM
GSM850 for E-Field Emission
GSM1900 for E-Field Emission
2. TDD LTE
LTE Band41 for E-Field Emission
3. WLAN
WLAN2.4GHz for E-Field Emission

Test Laboratory: SGS-SAR Lab

SL004T HAC-RF-GSM850 128CH

DUT: SL004T; Type: Smart Phone; Serial: 354795200005509

Communication System: UID 10021 - DAB, 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) @ 824.2 MHz; Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; 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 = 67.20 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.11 dBV/m

Emission category: M4

MIF scaled E-field

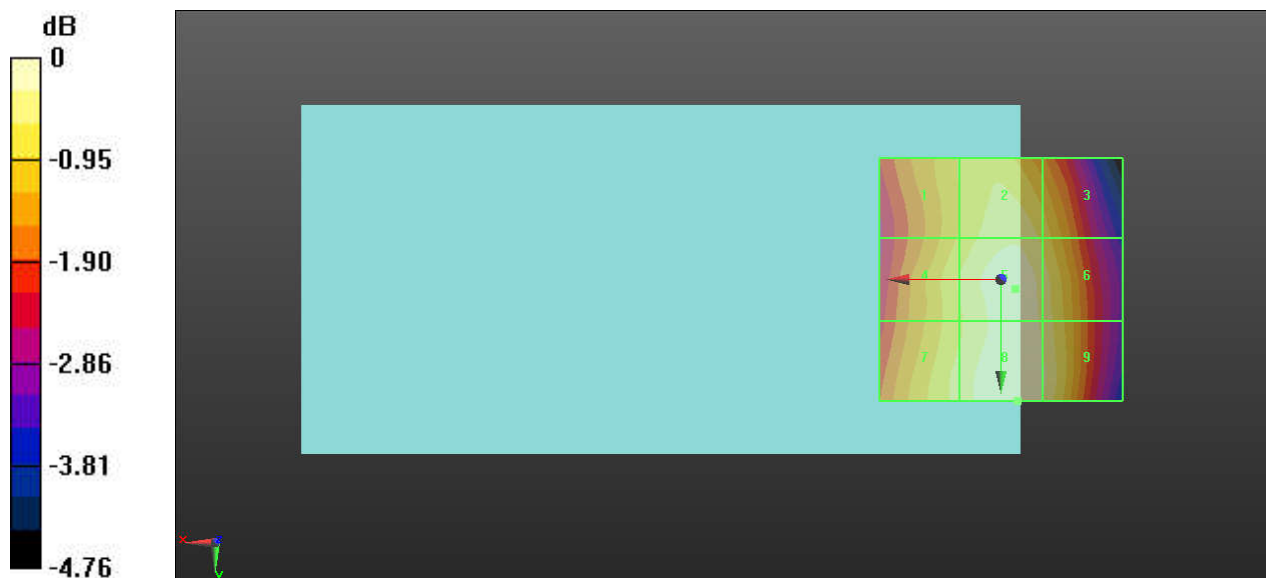
Grid 1 M4 37.22 dBV/m	Grid 2 M4 37.75 dBV/m	Grid 3 M4 37.4 dBV/m
Grid 4 M4 37.51 dBV/m	Grid 5 M4 38.02 dBV/m	Grid 6 M4 37.73 dBV/m
Grid 7 M4 37.62 dBV/m	Grid 8 M4 38.11 dBV/m	Grid 9 M4 37.87 dBV/m

Cursor:

Total = 38.11 dBV/m

E Category: M4

Location: -3.5, 25, 7.7 mm



0 dB = 80.42 V/m = 38.11 dBV/m

Test Laboratory: SGS-SAR Lab

SL004T HAC-RF-GSM850 189CH

DUT: SL004T; Type: Smart Phone; Serial: 354795200005509

Communication System: UID 10021 - DAB, 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) @ 836.6 MHz; Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; 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 2/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 = 68.50 V/m; Power Drift = -0.08 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.32 dBV/m

Emission category: M4

MIF scaled E-field

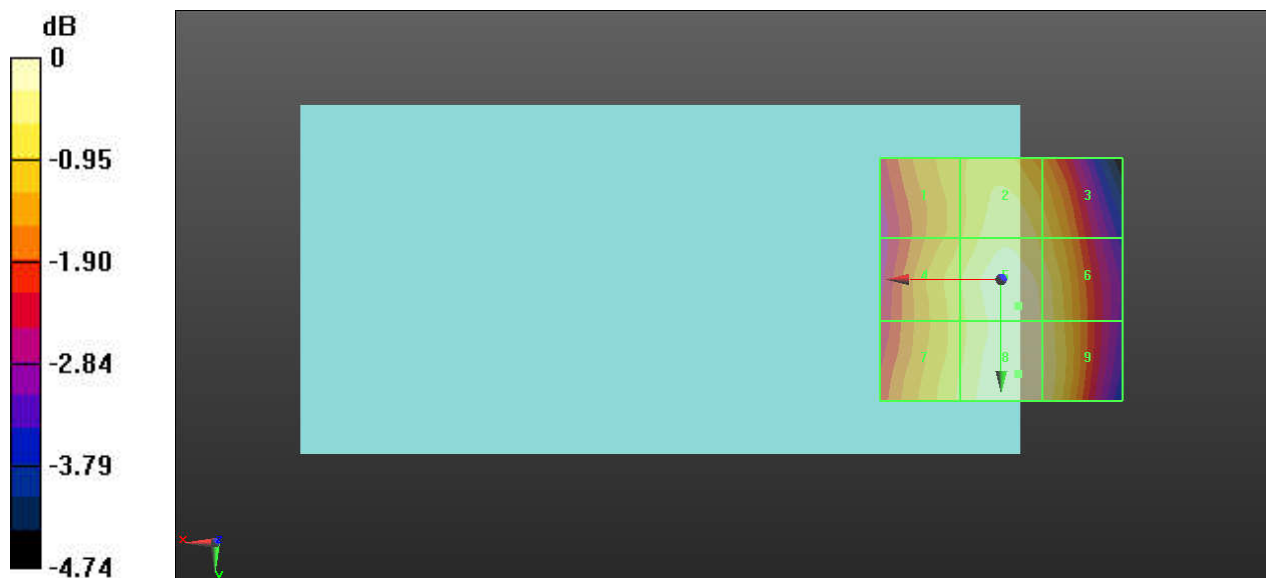
Grid 1 M4 37.33 dBV/m	Grid 2 M4 37.94 dBV/m	Grid 3 M4 37.6 dBV/m
Grid 4 M4 37.66 dBV/m	Grid 5 M4 38.23 dBV/m	Grid 6 M4 37.97 dBV/m
Grid 7 M4 37.75 dBV/m	Grid 8 M4 38.32 dBV/m	Grid 9 M4 38.05 dBV/m

Cursor:

Total = 38.32 dBV/m

E Category: M4

Location: -3.5, 19.5, 7.7 mm



0 dB = 82.38 V/m = 38.32 dBV/m

Test Laboratory: SGS-SAR Lab

SL004T HAC-RF-GSM850 251CH

DUT: SL004T; Type: Smart Phone; Serial: 354795200005509

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 848.6 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) @ 848.6 MHz; Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; 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 3/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 = 69.32 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 38.46 dBV/m

Emission category: M4

MIF scaled E-field

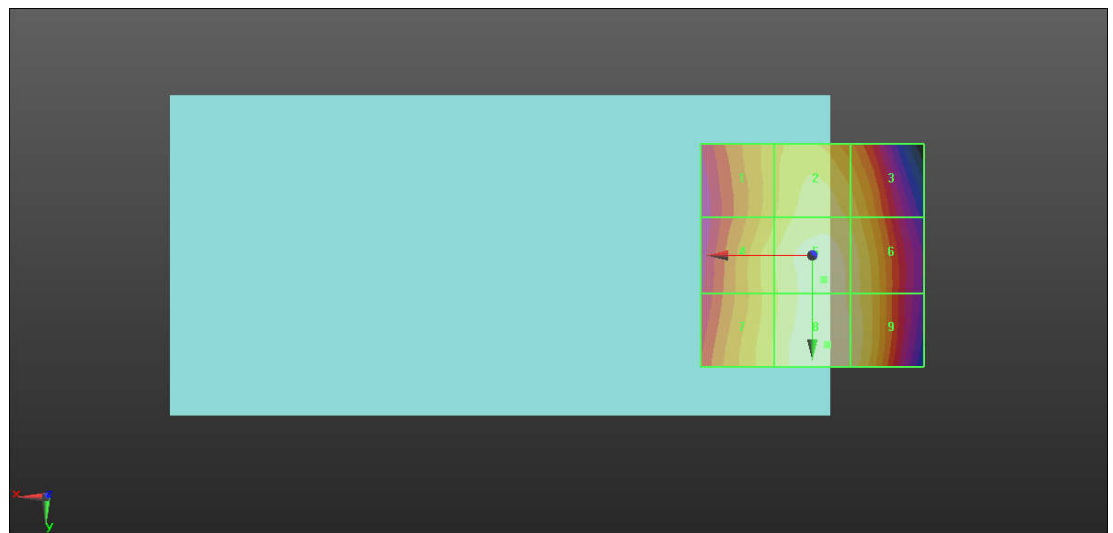
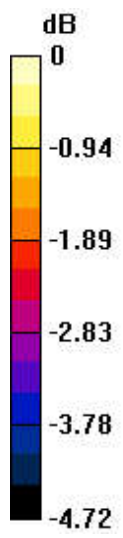
Grid 1 M4 37.51 dBV/m	Grid 2 M4 38.06 dBV/m	Grid 3 M4 37.77 dBV/m
Grid 4 M4 37.84 dBV/m	Grid 5 M4 38.35 dBV/m	Grid 6 M4 38.08 dBV/m
Grid 7 M4 37.88 dBV/m	Grid 8 M4 38.46 dBV/m	Grid 9 M4 38.19 dBV/m

Cursor:

Total = 38.46 dBV/m

E Category: M4

Location: -3.5, 20, 7.7 mm



0 dB = 83.80 V/m = 38.46 dBV/m

Test Laboratory: SGS-SAR Lab

SL004T HAC-RF-GSM1900 512CH

DUT: SL004T; Type: Smart Phone; Serial: 354795200005509

Communication System: UID 10021 - DAB, 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) @ 1850.2 MHz; Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; 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 4/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 = 40.72 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.18 dBV/m

Emission category: M3

MIF scaled E-field

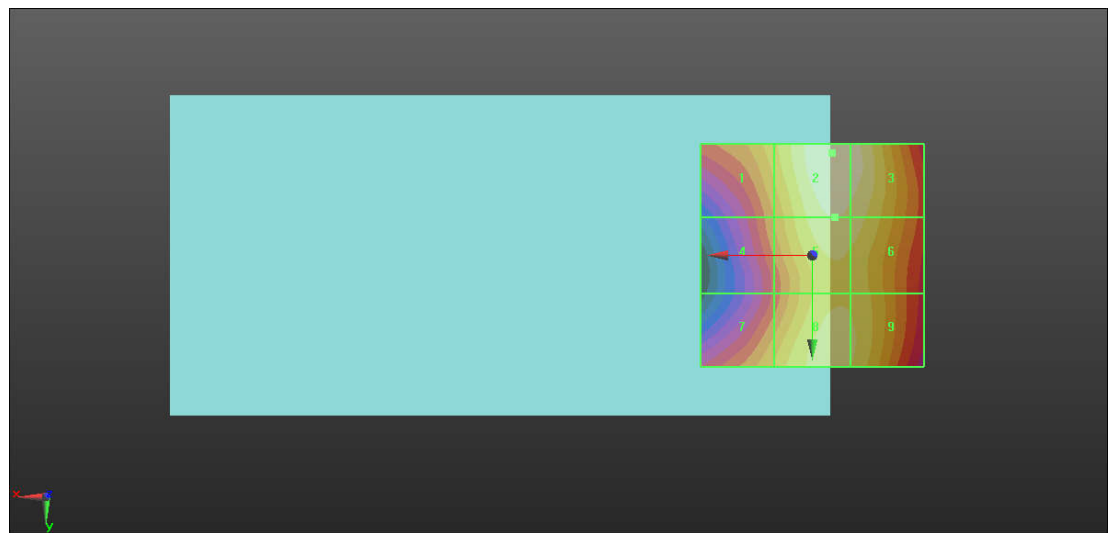
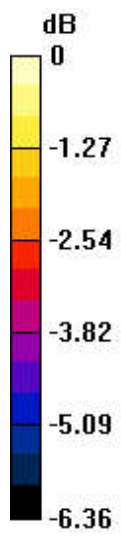
Grid 1 M3 32.83 dBV/m	Grid 2 M3 34.18 dBV/m	Grid 3 M3 34.06 dBV/m
Grid 4 M3 32.09 dBV/m	Grid 5 M3 33.76 dBV/m	Grid 6 M3 33.63 dBV/m
Grid 7 M3 32.58 dBV/m	Grid 8 M3 33.57 dBV/m	Grid 9 M3 33.44 dBV/m

Cursor:

Total = 34.18 dBV/m

E Category: M3

Location: -4.5, -23, 7.7 mm



0 dB = 51.18 V/m = 34.18 dBV/m

Test Laboratory: SGS-SAR Lab

SL004T HAC-RF-GSM1900 661CH

DUT: SL004T; Type: Smart Phone; Serial: 354795200005509

Communication System: UID 10021 - DAB, 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) @ 1880 MHz; Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; 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 5/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 = 42.21 V/m; Power Drift = 0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.35 dBV/m

Emission category: M3

MIF scaled E-field

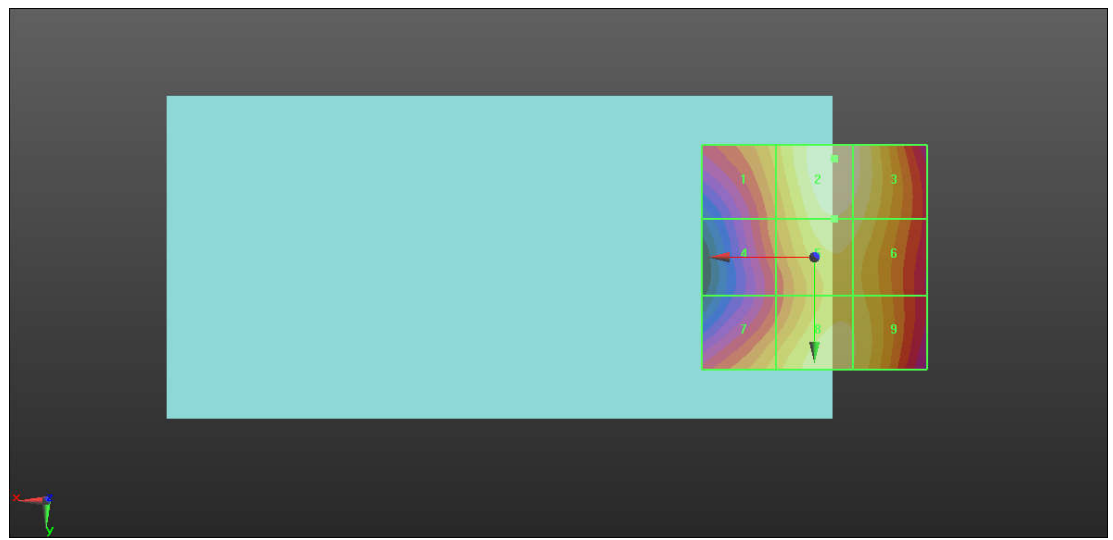
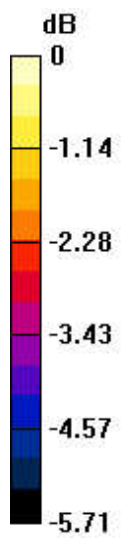
Grid 1 M3 33.08 dBV/m	Grid 2 M3 34.35 dBV/m	Grid 3 M3 34.15 dBV/m
Grid 4 M3 32.45 dBV/m	Grid 5 M3 33.94 dBV/m	Grid 6 M3 33.79 dBV/m
Grid 7 M3 33.08 dBV/m	Grid 8 M3 33.83 dBV/m	Grid 9 M3 33.64 dBV/m

Cursor:

Total = 34.35 dBV/m

E Category: M3

Location: -4.5, -22, 7.7 mm



0 dB = 52.18 V/m = 34.35 dBV/m

Test Laboratory: SGS-SAR Lab

SL004T HAC-RF-GSM1900 810CH

DUT: SL004T; Type: Smart Phone; Serial: 354795200005509

Communication System: UID 10021 - DAB, 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) @ 1909.8 MHz; Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; 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 6/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 = 43.88 V/m; Power Drift = -0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.56 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 33.58 dBV/m	Grid 2 M3 34.56 dBV/m	Grid 3 M3 34.29 dBV/m
Grid 4 M3 32.76 dBV/m	Grid 5 M3 34.15 dBV/m	Grid 6 M3 33.93 dBV/m
Grid 7 M3 33.26 dBV/m	Grid 8 M3 33.94 dBV/m	Grid 9 M3 33.7 dBV/m

Cursor:

Total = 34.56 dBV/m

E Category: M3

Location: -3, -22, 7.7 mm



0 dB = 53.47 V/m = 34.56 dBV/m

Test Laboratory: SGS-SAR Lab

SL004T HAC-RF-LTE Band 41 PC2 20M QPSK 1RB0 39750CH

DUT: SL004T; Type: Smart Phone; Serial: 354795200005509

Communication System: UID 10172 - CAB, 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) @ 2506 MHz; Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; 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 6 5 2/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 = 28.06 V/m; Power Drift = 0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.05 dBV/m

Emission category: M4

MIF scaled E-field

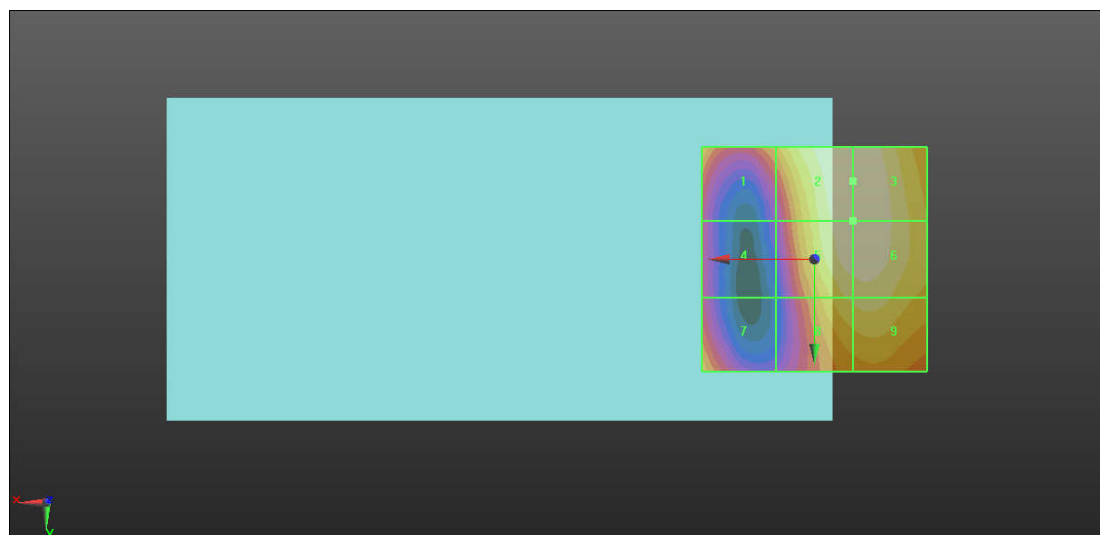
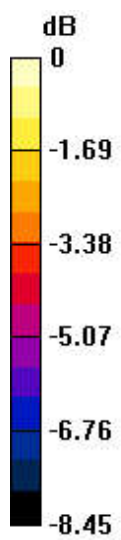
Grid 1 M4 25 dBV/m	Grid 2 M4 27.05 dBV/m	Grid 3 M4 27.05 dBV/m
Grid 4 M4 22.83 dBV/m	Grid 5 M4 26.99 dBV/m	Grid 6 M4 27.03 dBV/m
Grid 7 M4 24.76 dBV/m	Grid 8 M4 26.08 dBV/m	Grid 9 M4 26.22 dBV/m

Cursor:

Total = 27.05 dBV/m

E Category: M4

Location: -8.5, -17.5, 7.7 mm



0 dB = 22.53 V/m = 27.06 dBV/m

Test Laboratory: SGS-SAR Lab

SL004T HAC-RF-LTE Band 41 PC2 20M QPSK 1RB0 40185CH

DUT: SL004T; Type: Smart Phone; Serial: 354795200005509

Communication System: UID 10172 - CAB, 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) @ 2549.5 MHz; Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; 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 6 6 2/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 = 27.75 V/m; Power Drift = 0.00 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.98 dBV/m

Emission category: M4

MIF scaled E-field

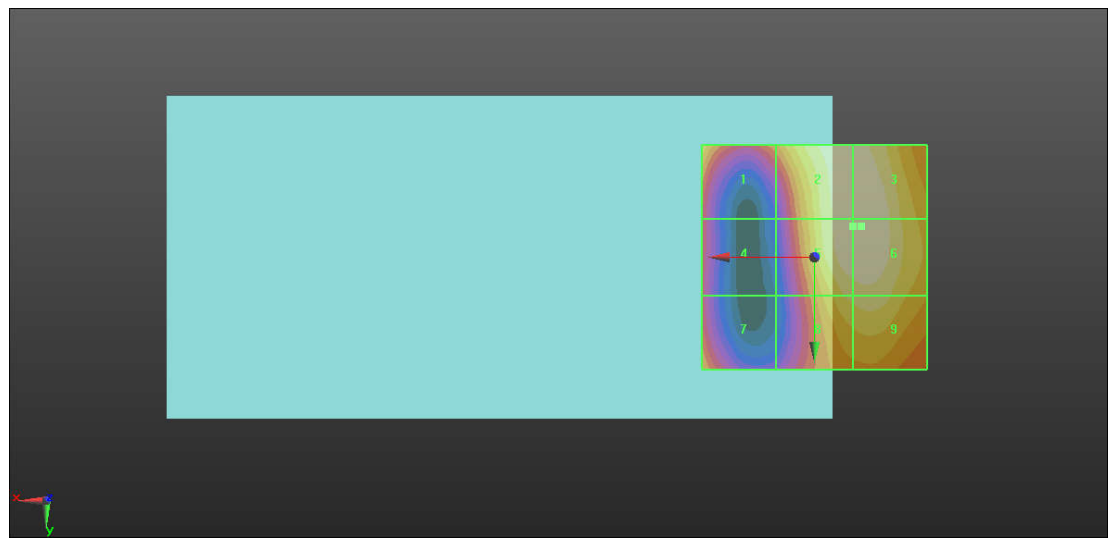
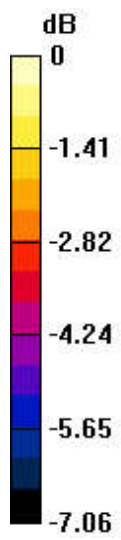
Grid 1 M4 25.66 dBV/m	Grid 2 M4 26.94 dBV/m	Grid 3 M4 26.97 dBV/m
Grid 4 M4 23.74 dBV/m	Grid 5 M4 26.95 dBV/m	Grid 6 M4 26.98 dBV/m
Grid 7 M4 24.82 dBV/m	Grid 8 M4 26.19 dBV/m	Grid 9 M4 26.33 dBV/m

Cursor:

Total = 26.98 dBV/m

E Category: M4

Location: -10.5, -7, 7.7 mm



0 dB = 22.33 V/m = 26.98 dBV/m

Test Laboratory: SGS-SAR Lab

SL004T HAC-RF-LTE Band 41 PC2 20M QPSK 1RB0 40620CH

DUT: SL004T; Type: Smart Phone; Serial: 354795200005509

Communication System: UID 10172 - CAB, 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) @ 2593 MHz; Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; 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 6 7 2/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 = 24.38 V/m; Power Drift = -0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 25.95 dBV/m

Emission category: M4

MIF scaled E-field

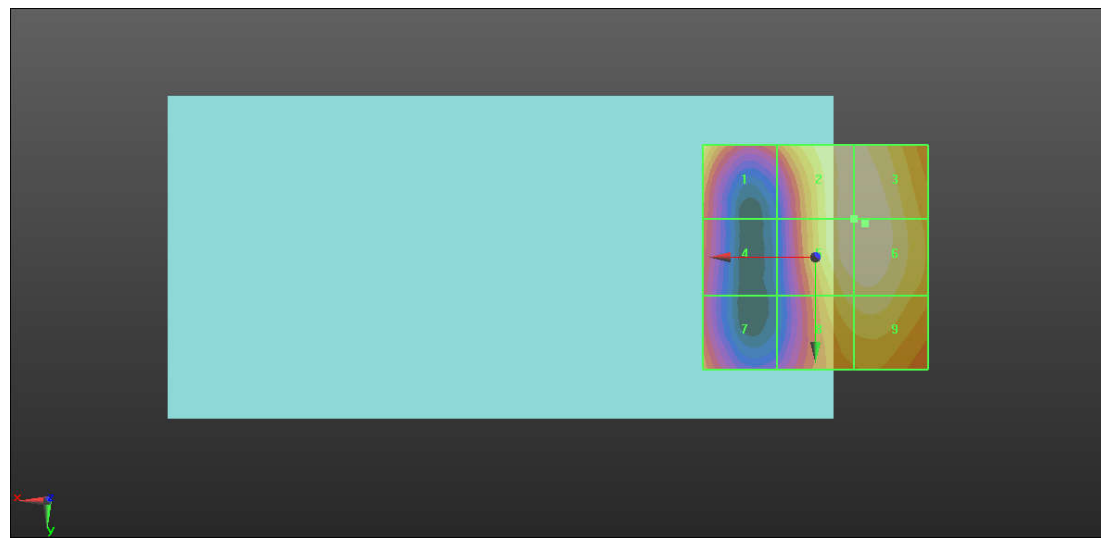
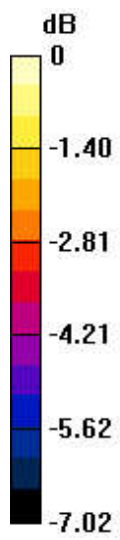
Grid 1 M4 25.01 dBV/m	Grid 2 M4 25.88 dBV/m	Grid 3 M4 25.95 dBV/m
Grid 4 M4 23.1 dBV/m	Grid 5 M4 25.88 dBV/m	Grid 6 M4 25.95 dBV/m
Grid 7 M4 23.56 dBV/m	Grid 8 M4 25.22 dBV/m	Grid 9 M4 25.36 dBV/m

Cursor:

Total = 25.95 dBV/m

E Category: M4

Location: -11, -7.5, 7.7 mm



0 dB = 19.85 V/m = 25.96 dBV/m

Test Laboratory: SGS-SAR Lab

SL004T HAC-RF-LTE Band 41 PC2 20M QPSK 1RB0 41055CH

DUT: SL004T; Type: Smart Phone; Serial: 354795200005509

Communication System: UID 10172 - CAB, 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) @ 2636.5 MHz; Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; 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 6 8 2/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 = 19.42 V/m; Power Drift = -0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.83 dBV/m

Emission category: M4

MIF scaled E-field

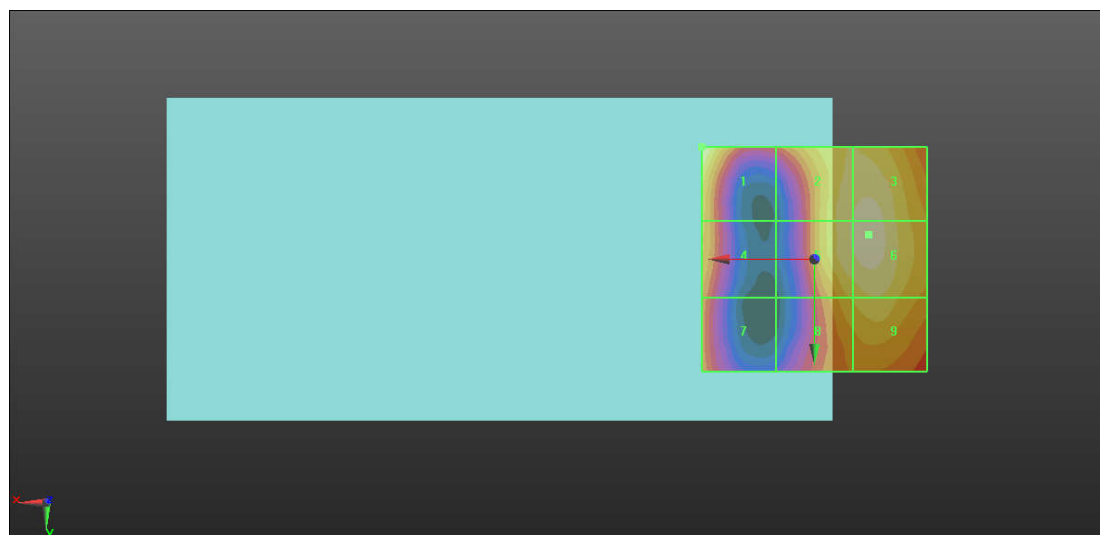
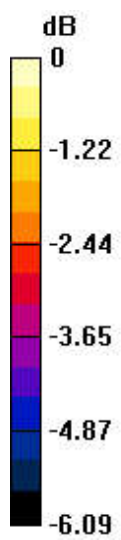
Grid 1 M4 24.83 dBV/m	Grid 2 M4 24.45 dBV/m	Grid 3 M4 24.58 dBV/m
Grid 4 M4 23.38 dBV/m	Grid 5 M4 24.47 dBV/m	Grid 6 M4 24.61 dBV/m
Grid 7 M4 22.81 dBV/m	Grid 8 M4 23.7 dBV/m	Grid 9 M4 24.01 dBV/m

Cursor:

Total = 24.83 dBV/m

E Category: M4

Location: 25, -25, 7.7 mm



0 dB = 17.44 V/m = 24.83 dBV/m

Test Laboratory: SGS-SAR Lab

SL004T HAC-RF-LTE Band 41 PC2 20M QPSK 1RB0 41490CH

DUT: SL004T; Type: Smart Phone; Serial: 354795200005509

Communication System: UID 10172 - CAB, 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) @ 2680 MHz; Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; 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 6 9 2/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 = 17.93 V/m; Power Drift = 0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.11 dBV/m

Emission category: M4

MIF scaled E-field

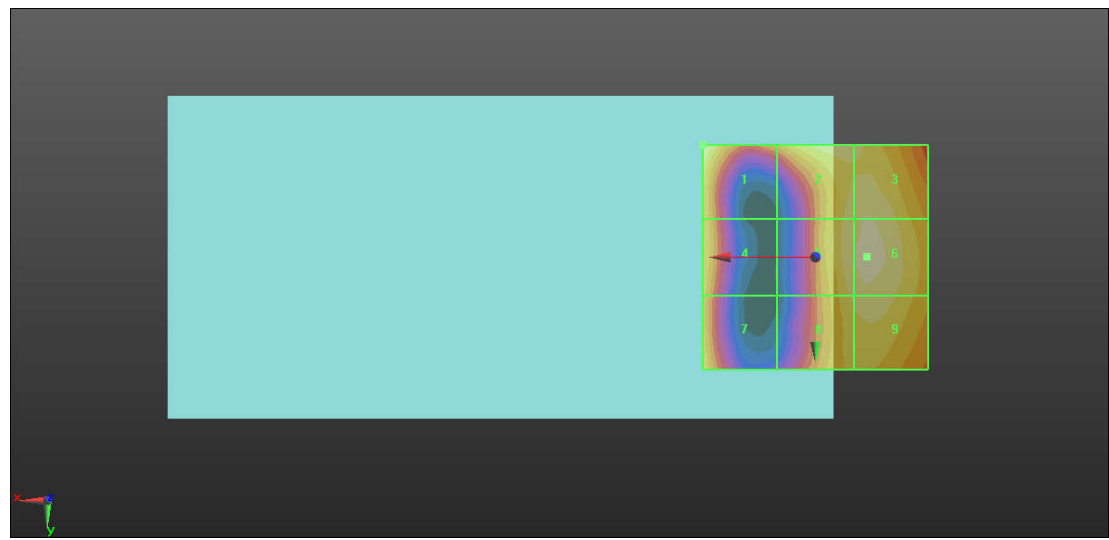
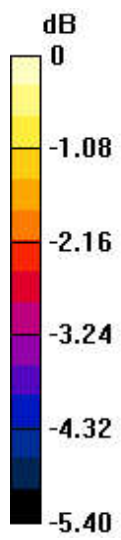
Grid 1 M4 24.11 dBV/m	Grid 2 M4 23.64 dBV/m	Grid 3 M4 23.77 dBV/m
Grid 4 M4 23.13 dBV/m	Grid 5 M4 23.74 dBV/m	Grid 6 M4 23.91 dBV/m
Grid 7 M4 23.2 dBV/m	Grid 8 M4 23.48 dBV/m	Grid 9 M4 23.66 dBV/m

Cursor:

Total = 24.11 dBV/m

E Category: M4

Location: 25, -25, 7.7 mm



0 dB = 16.06 V/m = 24.11 dBV/m

Test Laboratory: SGS-SAR Lab

SL004T HAC-RF-LTE Band 41 PC3 20M QPSK 1RB0 39750CH

DUT: SL004T; Type: Smart Phone; Serial: 354795200005509

Communication System: UID 10172 - CAB, 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) @ 2506 MHz; Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; 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 6 5/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 = 28.55 V/m; Power Drift = 0.12 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.48 dBV/m

Emission category: M4

MIF scaled E-field

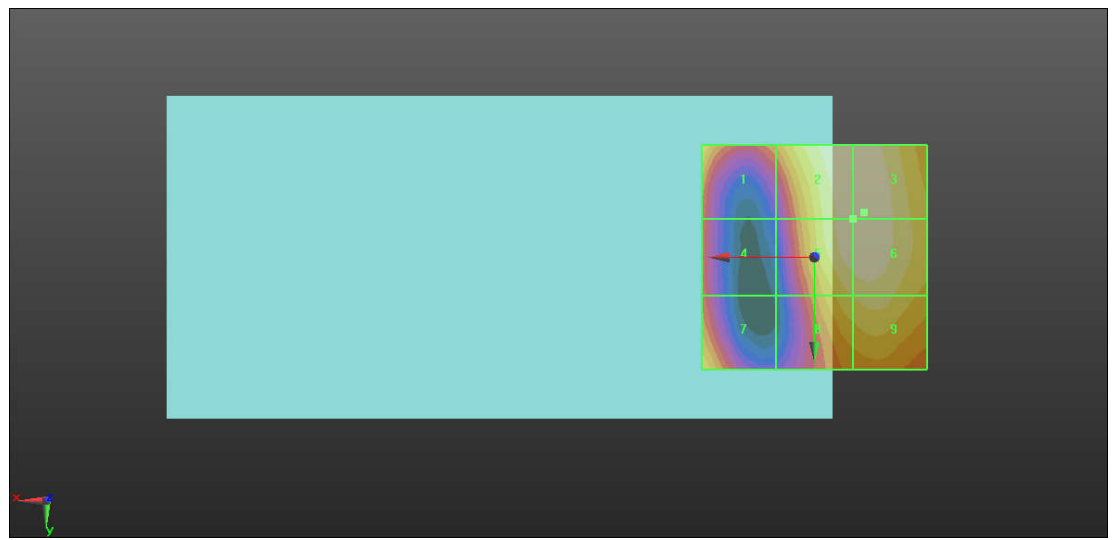
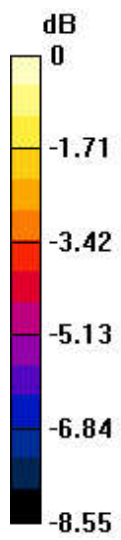
Grid 1 M4 26.16 dBV/m	Grid 2 M4 27.41 dBV/m	Grid 3 M4 27.48 dBV/m
Grid 4 M4 23.99 dBV/m	Grid 5 M4 27.39 dBV/m	Grid 6 M4 27.48 dBV/m
Grid 7 M4 25.82 dBV/m	Grid 8 M4 26.38 dBV/m	Grid 9 M4 26.64 dBV/m

Cursor:

Total = 27.48 dBV/m

E Category: M4

Location: -11, -10, 7.7 mm



0 dB = 23.66 V/m = 27.48 dBV/m

Test Laboratory: SGS-SAR Lab

SL004T HAC-RF-LTE Band 41 PC3 20M QPSK 1RB0 40185CH

DUT: SL004T; Type: Smart Phone; Serial: 354795200005509

Communication System: UID 10172 - CAB, 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) @ 2549.5 MHz; Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; 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 6 6/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 = 28.51 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 27.83 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.85 dBV/m	Grid 2 M4 27.75 dBV/m	Grid 3 M4 27.82 dBV/m
Grid 4 M4 24.94 dBV/m	Grid 5 M4 27.75 dBV/m	Grid 6 M4 27.83 dBV/m
Grid 7 M4 26.08 dBV/m	Grid 8 M4 26.93 dBV/m	Grid 9 M4 27.13 dBV/m

Cursor:

Total = 27.83 dBV/m

E Category: M4

Location: -11, -6.5, 7.7 mm



0 dB = 24.64 V/m = 27.83 dBV/m

Test Laboratory: SGS-SAR Lab

SL004T HAC-RF-LTE Band 41 PC3 20M QPSK 1RB0 40620CH

DUT: SL004T; Type: Smart Phone; Serial: 354795200005509

Communication System: UID 10172 - CAB, 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) @ 2593 MHz; Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; 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 6 7/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 = 25.00 V/m; Power Drift = 0.06 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.80 dBV/m

Emission category: M4

MIF scaled E-field

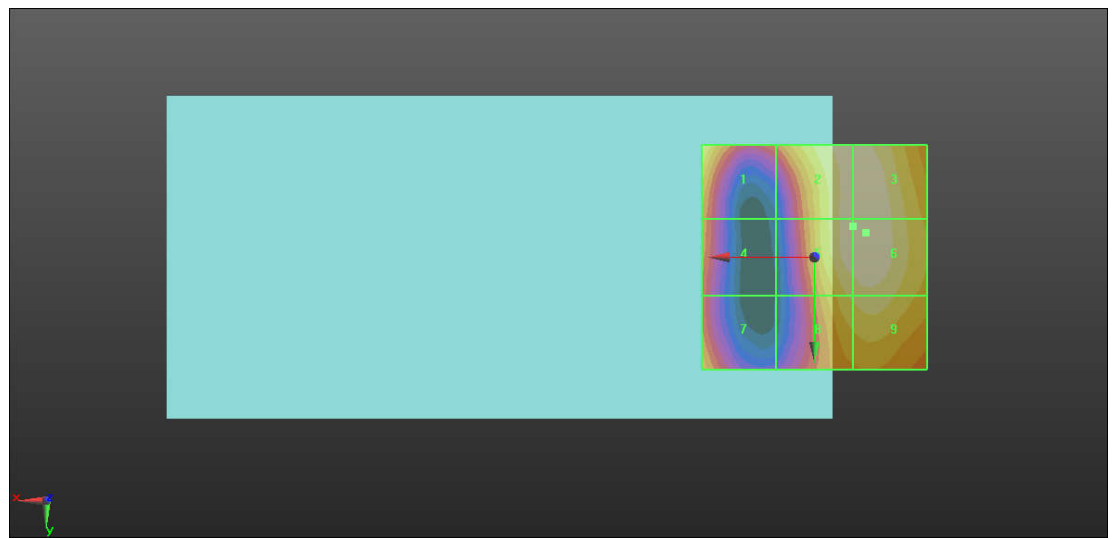
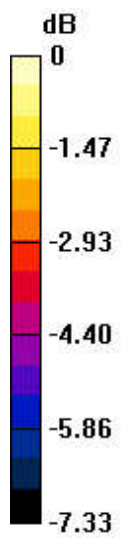
Grid 1 M4 26.23 dBV/m	Grid 2 M4 26.65 dBV/m	Grid 3 M4 26.78 dBV/m
Grid 4 M4 24.31 dBV/m	Grid 5 M4 26.67 dBV/m	Grid 6 M4 26.8 dBV/m
Grid 7 M4 24.8 dBV/m	Grid 8 M4 25.95 dBV/m	Grid 9 M4 26.16 dBV/m

Cursor:

Total = 26.80 dBV/m

E Category: M4

Location: -11.5, -5.5, 7.7 mm



0 dB = 21.88 V/m = 26.80 dBV/m

Test Laboratory: SGS-SAR Lab

SL004T HAC-RF-LTE Band 41 PC3 20M QPSK 1RB0 41055CH

DUT: SL004T; Type: Smart Phone; Serial: 354795200005509

Communication System: UID 10172 - CAB, 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) @ 2636.5 MHz; Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; 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 6 8/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 = 20.27 V/m; Power Drift = 0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 26.04 dBV/m

Emission category: M4

MIF scaled E-field

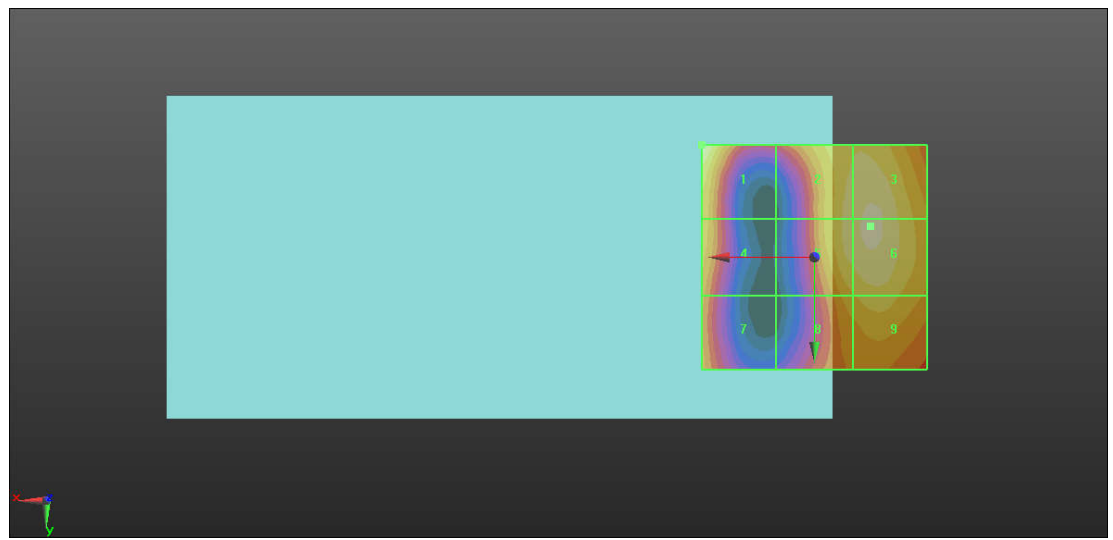
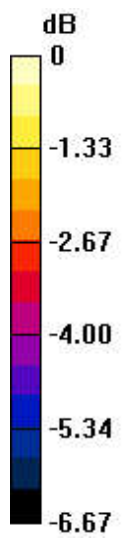
Grid 1 M4 26.04 dBV/m	Grid 2 M4 25.43 dBV/m	Grid 3 M4 25.67 dBV/m
Grid 4 M4 24.58 dBV/m	Grid 5 M4 25.45 dBV/m	Grid 6 M4 25.68 dBV/m
Grid 7 M4 24.09 dBV/m	Grid 8 M4 24.64 dBV/m	Grid 9 M4 24.99 dBV/m

Cursor:

Total = 26.04 dBV/m

E Category: M4

Location: 25, -25, 7.7 mm



0 dB = 20.04 V/m = 26.04 dBV/m

Test Laboratory: SGS-SAR Lab

SL004T HAC-RF-LTE Band 41 PC3 20M QPSK 1RB0 41490CH

DUT: SL004T; Type: Smart Phone; Serial: 354795200005509

Communication System: UID 10172 - CAB, 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) @ 2680 MHz; Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; 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 6 9/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 = 21.75 V/m; Power Drift = -0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.84 dBV/m

Emission category: M4

MIF scaled E-field

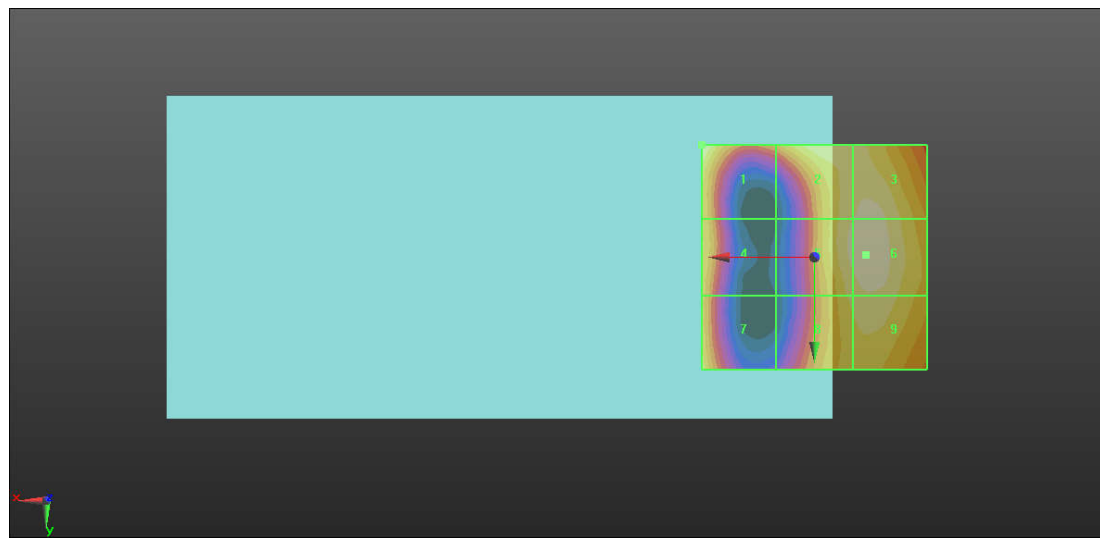
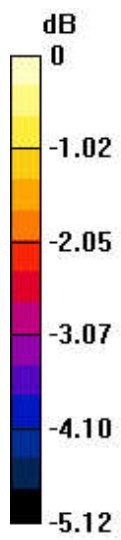
Grid 1 M4 24.84 dBV/m	Grid 2 M4 24.52 dBV/m	Grid 3 M4 24.63 dBV/m
Grid 4 M4 23.89 dBV/m	Grid 5 M4 24.6 dBV/m	Grid 6 M4 24.75 dBV/m
Grid 7 M4 24.12 dBV/m	Grid 8 M4 24.27 dBV/m	Grid 9 M4 24.46 dBV/m

Cursor:

Total = 24.84 dBV/m

E Category: M4

Location: 25, -25, 7.7 mm



0 dB = 17.45 V/m = 24.84 dBV/m

Test Laboratory: SGS-SAR Lab

SL004T HAC-RF-WiFi 2.4G 802.11g 1CH

DUT: SL004T; Type: Smart Phone; Serial: 354795200005509

Communication System: UID 10077 - CAA, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2412 MHz; Duty Cycle: 1:12.5893

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) @ 2412 MHz; Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; 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 6 2/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 = 54.52 V/m; Power Drift = -0.06 dB

Applied MIF = 0.12 dB

RF audio interference level = 34.33 dBV/m

Emission category: M3

MIF scaled E-field

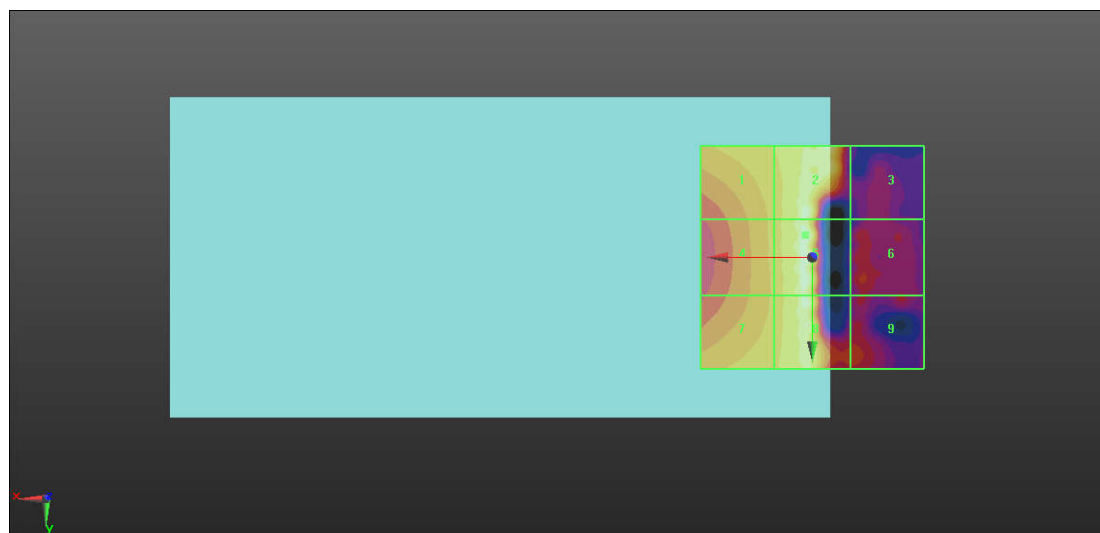
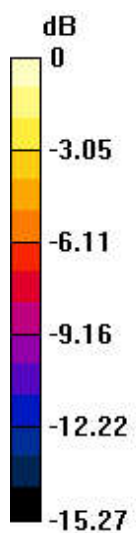
Grid 1 M3 31.34 dBV/m	Grid 2 M3 33.87 dBV/m	Grid 3 M4 26.22 dBV/m
Grid 4 M3 30.67 dBV/m	Grid 5 M3 34.33 dBV/m	Grid 6 M4 27.46 dBV/m
Grid 7 M3 31.12 dBV/m	Grid 8 M3 33.89 dBV/m	Grid 9 M4 27.67 dBV/m

Cursor:

Total = 34.33 dBV/m

E Category: M3

Location: 1.5, -5, 7.7 mm



0 dB = 52.03 V/m = 34.33 dBV/m

Test Laboratory: SGS-SAR Lab

SL004T HAC-RF-WiFi 2.4G 802.11g 6CH

DUT: SL004T; Type: Smart Phone; Serial: 354795200005509

Communication System: UID 10077 - CAA, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5893

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) @ 2437 MHz; Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; 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 6 3/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 = 34.00 V/m; Power Drift = 0.04 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.34 dBV/m

Emission category: M4

MIF scaled E-field

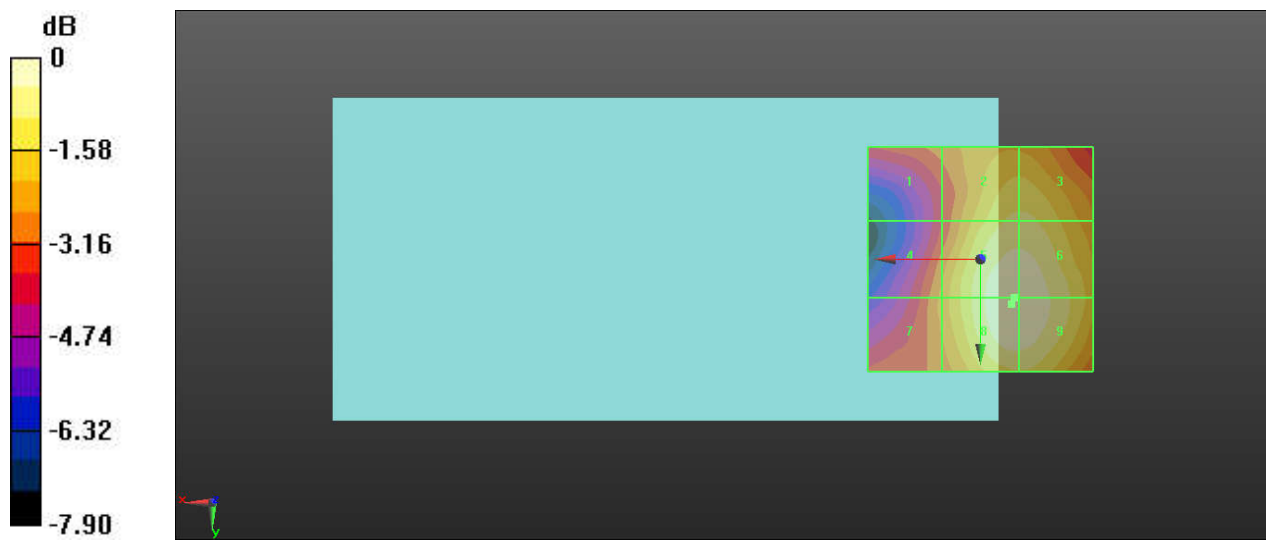
Grid 1 M4 26.47 dBV/m	Grid 2 M4 28.45 dBV/m	Grid 3 M4 28.45 dBV/m
Grid 4 M4 26.91 dBV/m	Grid 5 M4 29.33 dBV/m	Grid 6 M4 29.32 dBV/m
Grid 7 M4 26.95 dBV/m	Grid 8 M4 29.34 dBV/m	Grid 9 M4 29.32 dBV/m

Cursor:

Total = 29.34 dBV/m

E Category: M4

Location: -7, 10, 7.7 mm



0 dB = 29.32 V/m = 29.34 dBV/m

Test Laboratory: SGS-SAR Lab

SL004T HAC-RF-WiFi 2.4G 802.11g 11CH

DUT: SL004T; Type: Smart Phone; Serial: 354795200005509

Communication System: UID 10077 - CAA, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:12.5893

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) @ 2462 MHz; Calibrated: 2022-06-10
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; 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 6 4/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 = 38.63 V/m; Power Drift = -0.07 dB

Applied MIF = 0.12 dB

RF audio interference level = 29.75 dBV/m

Emission category: M4

MIF scaled E-field

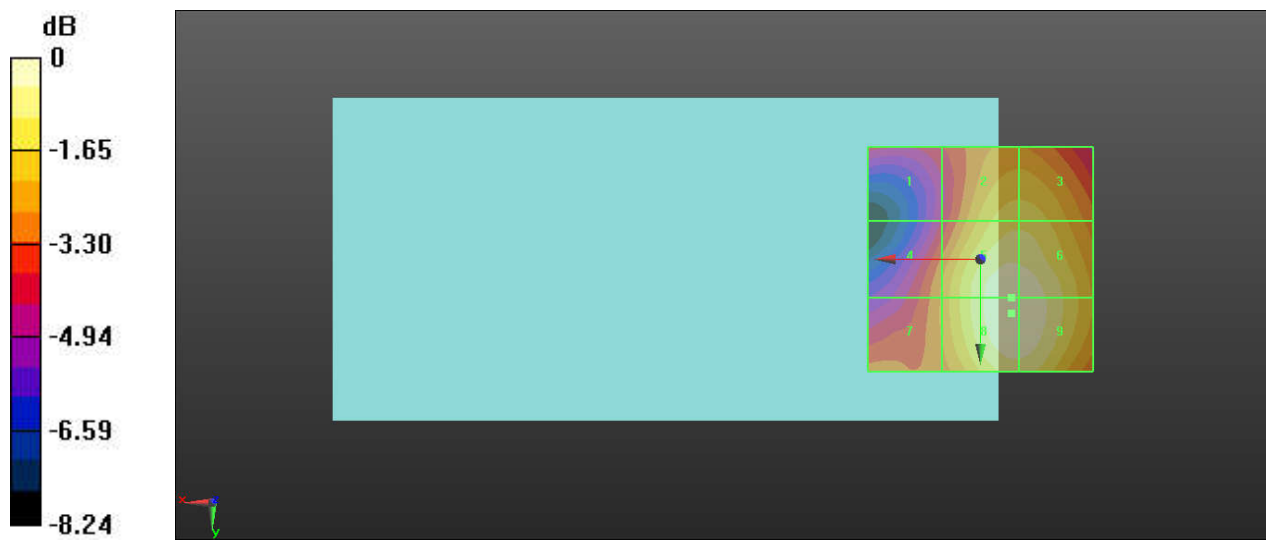
Grid 1 M4 25.9 dBV/m	Grid 2 M4 28.49 dBV/m	Grid 3 M4 28.49 dBV/m
Grid 4 M4 27.12 dBV/m	Grid 5 M4 29.69 dBV/m	Grid 6 M4 29.66 dBV/m
Grid 7 M4 27.15 dBV/m	Grid 8 M4 29.75 dBV/m	Grid 9 M4 29.72 dBV/m

Cursor:

Total = 29.75 dBV/m

E Category: M4

Location: -7, 12, 7.7 mm



0 dB = 30.71 V/m = 29.75 dBV/m