



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
3.WIFI
WIFI 2.4G for E-Field Emission

Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-GSM850 GSM Voice 128CH

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 45.41 V/m; Power Drift = -0.00 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.69 dBV/m

Emission category: M4

MIF scaled E-field

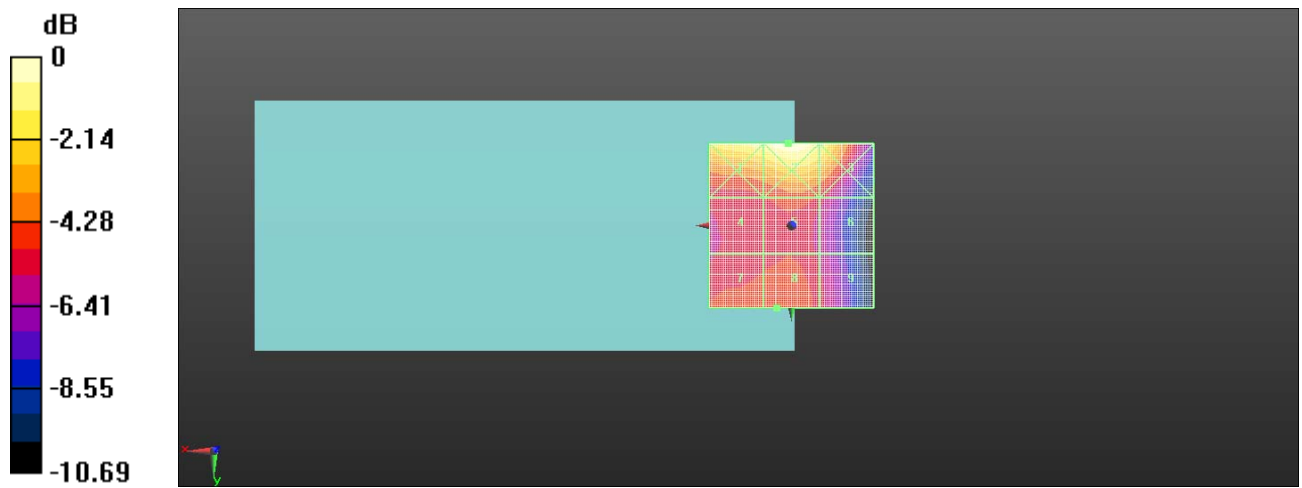
Grid 1 M4 38.26 dBV/m	Grid 2 M4 38.94 dBV/m	Grid 3 M4 37.75 dBV/m
Grid 4 M4 33.92 dBV/m	Grid 5 M4 34.4 dBV/m	Grid 6 M4 33.73 dBV/m
Grid 7 M4 34.6 dBV/m	Grid 8 M4 34.69 dBV/m	Grid 9 M4 33.63 dBV/m

Cursor:

Total = 38.94 dBV/m

E Category: M4

Location: 1, -25, 7.7 mm



Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-GSM850 GSM Voice 190CH

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 45.23 V/m; Power Drift = -0.17 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.60 dBV/m

Emission category: M4

MIF scaled E-field

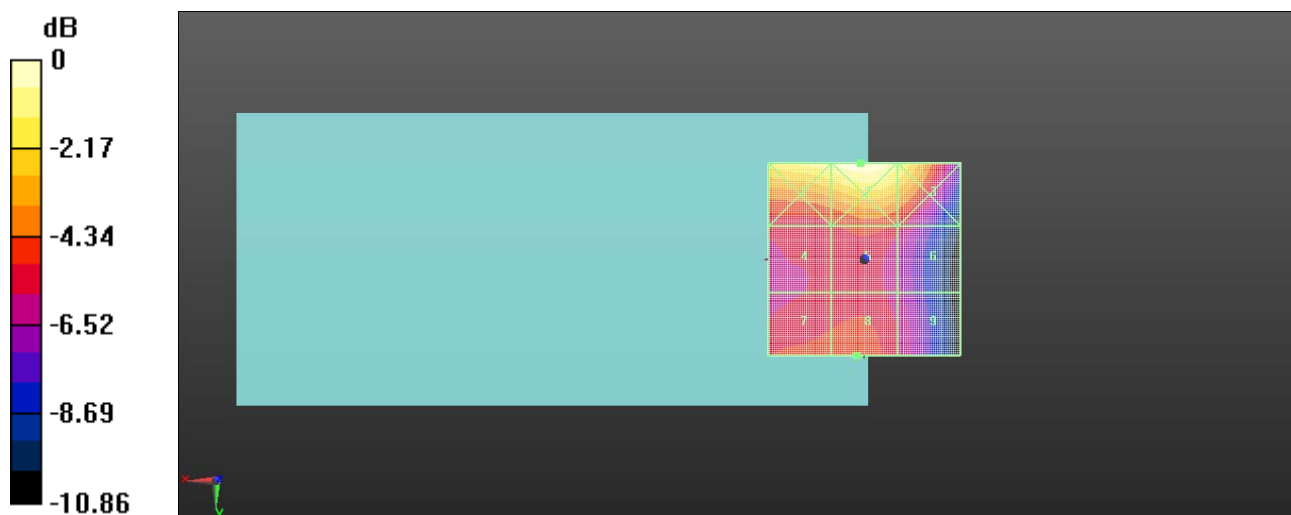
Grid 1 M4 38.6 dBV/m	Grid 2 M4 39.16 dBV/m	Grid 3 M4 38.02 dBV/m
Grid 4 M4 33.98 dBV/m	Grid 5 M4 34.45 dBV/m	Grid 6 M4 33.78 dBV/m
Grid 7 M4 34.49 dBV/m	Grid 8 M4 34.6 dBV/m	Grid 9 M4 33.51 dBV/m

Cursor:

Total = 39.16 dBV/m

E Category: M4

Location: 1, -25, 7.7 mm



Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-GSM850 GSM Voice 251CH

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 45.00 V/m; Power Drift = 0.02 dB

Applied MIF = 3.63 dB

RF audio interference level = 34.66 dBV/m

Emission category: M4

MIF scaled E-field

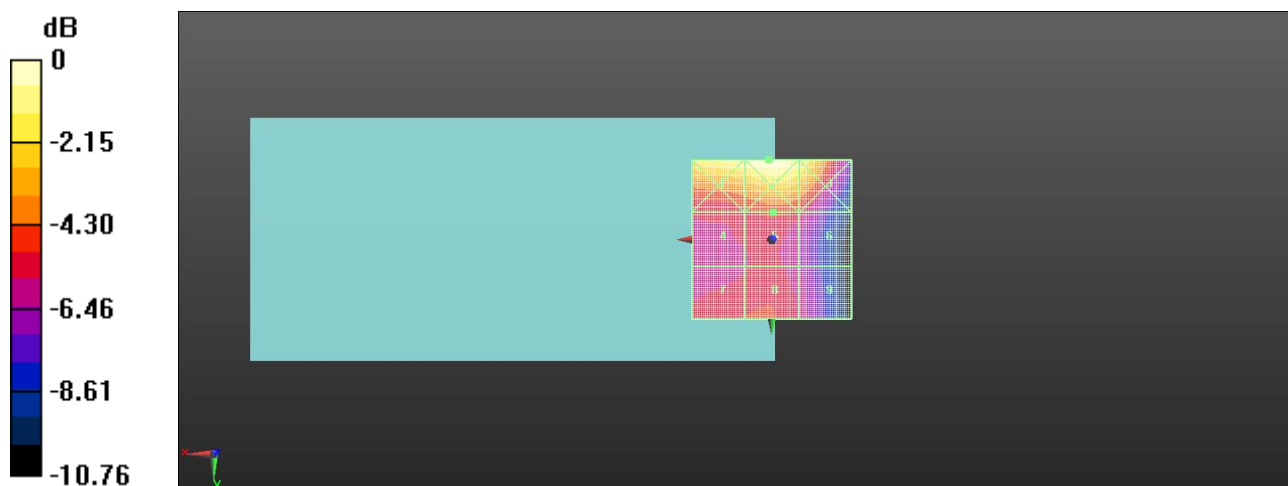
Grid 1 M4 38.8 dBV/m	Grid 2 M4 39.41 dBV/m	Grid 3 M4 38.29 dBV/m
Grid 4 M4 34.19 dBV/m	Grid 5 M4 34.66 dBV/m	Grid 6 M4 34.06 dBV/m
Grid 7 M4 34.46 dBV/m	Grid 8 M4 34.57 dBV/m	Grid 9 M4 33.56 dBV/m

Cursor:

Total = 39.41 dBV/m

E Category: M4

Location: 1, -25, 7.7 mm



Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-GSM1900 GSM Voice 512CH

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 39.20 V/m; Power Drift = -0.10 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.32 dBV/m

Emission category: M3

MIF scaled E-field

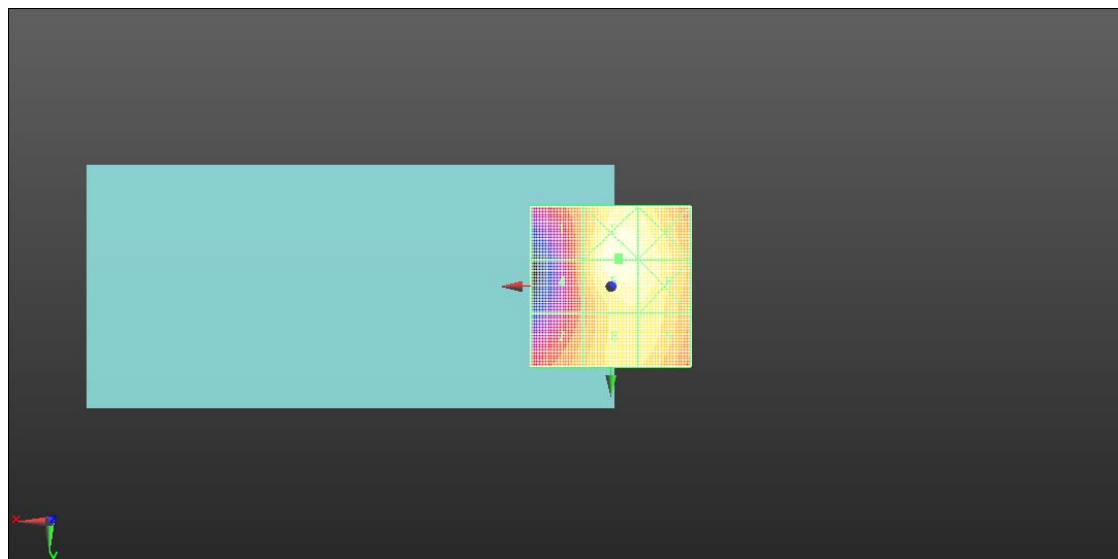
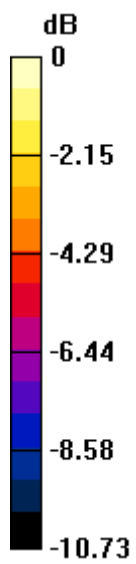
Grid 1 M3 30.28 dBV/m	Grid 2 M3 33.33 dBV/m	Grid 3 M3 32.93 dBV/m
Grid 4 M3 30.31 dBV/m	Grid 5 M3 33.32 dBV/m	Grid 6 M3 32.93 dBV/m
Grid 7 M3 30.32 dBV/m	Grid 8 M3 31.86 dBV/m	Grid 9 M3 31.84 dBV/m

Cursor:

Total = 33.33 dBV/m

E Category: M3

Location: -2.5, -9, 8.7 mm



0 dB = 46.06 V/m = 33.27 dBV/m

Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-GSM1900 GSM Voice 661CH

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 39.01 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.25 dBV/m

Emission category: M3

MIF scaled E-field

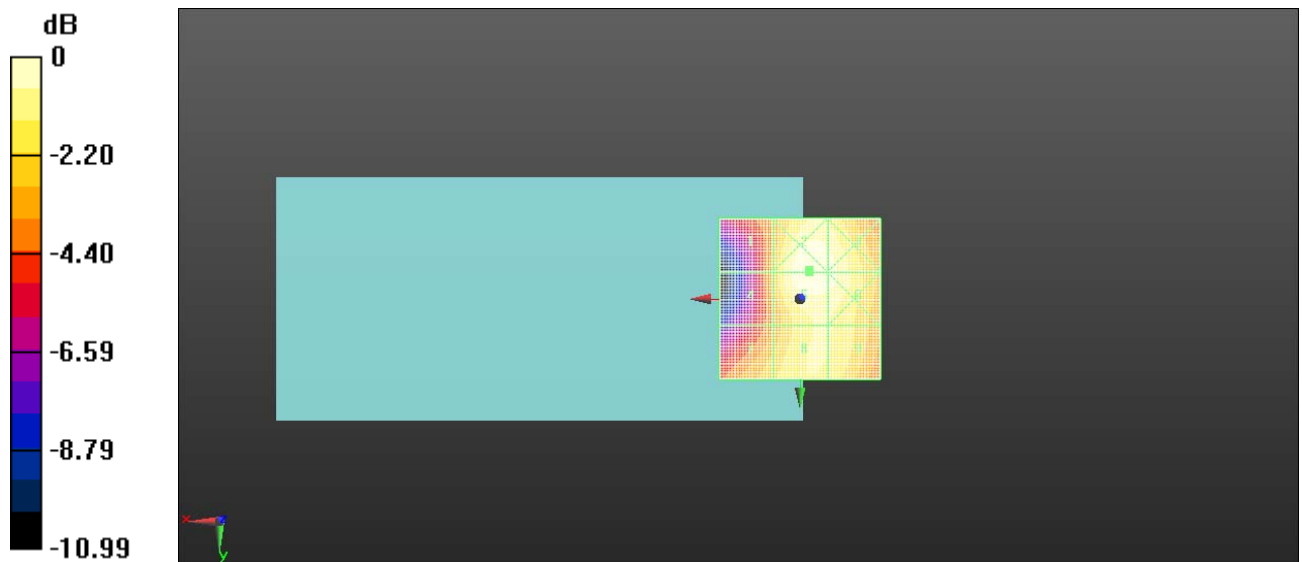
Grid 1 M3 30.2 dBV/m	Grid 2 M3 33.25 dBV/m	Grid 3 M3 32.91 dBV/m
Grid 4 M3 30.23 dBV/m	Grid 5 M3 33.25 dBV/m	Grid 6 M3 32.91 dBV/m
Grid 7 M3 30.89 dBV/m	Grid 8 M3 31.88 dBV/m	Grid 9 M3 31.84 dBV/m

Cursor:

Total = 33.25 dBV/m

E Category: M3

Location: -3, -9, 8.7 mm



Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-GSM1900 GSM Voice 810CH

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 38.33 V/m; Power Drift = -0.01 dB

Applied MIF = 3.63 dB

RF audio interference level = 33.30 dBV/m

Emission category: M3

MIF scaled E-field

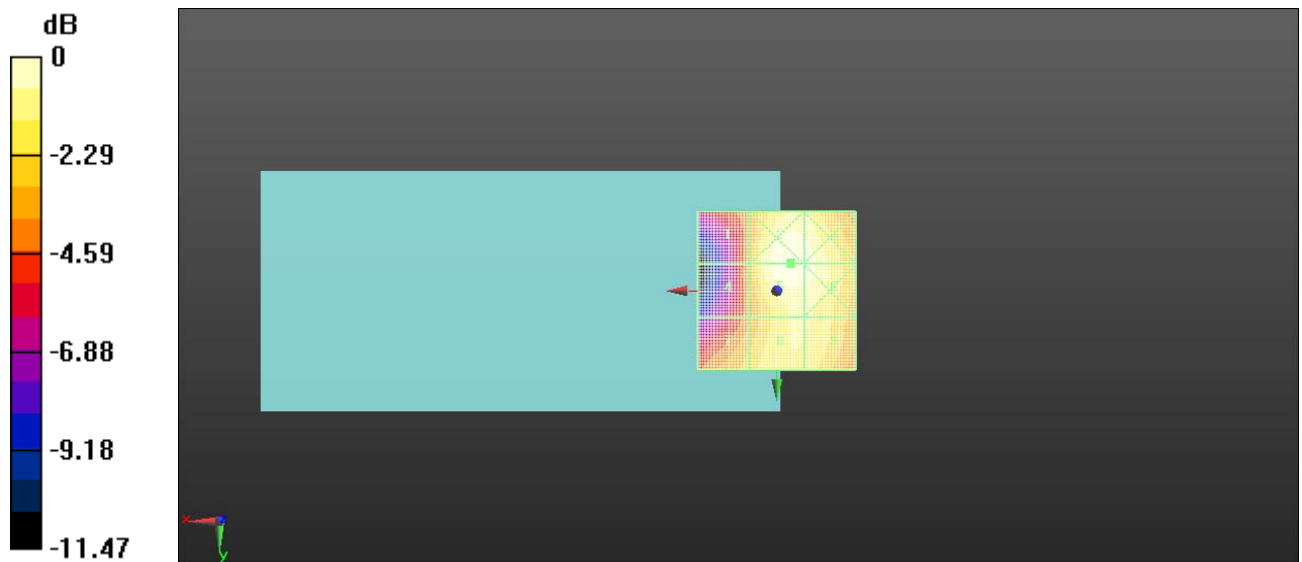
Grid 1 M4 29.9 dBV/m	Grid 2 M3 33.3 dBV/m	Grid 3 M3 33.02 dBV/m
Grid 4 M4 29.94 dBV/m	Grid 5 M3 33.3 dBV/m	Grid 6 M3 33.02 dBV/m
Grid 7 M3 30.71 dBV/m	Grid 8 M3 31.88 dBV/m	Grid 9 M3 31.88 dBV/m

Cursor:

Total = 33.30 dBV/m

E Category: M3

Location: -4.5, -9, 8.7 mm



Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-LTE Band 41 PC3 20M QPSK 1RB0 39750CH

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 10.07 V/m; Power Drift = 0.01 dB

Applied MIF = -1.62 dB

RF audio interference level = 19.81 dBV/m

Emission category: M4

MIF scaled E-field

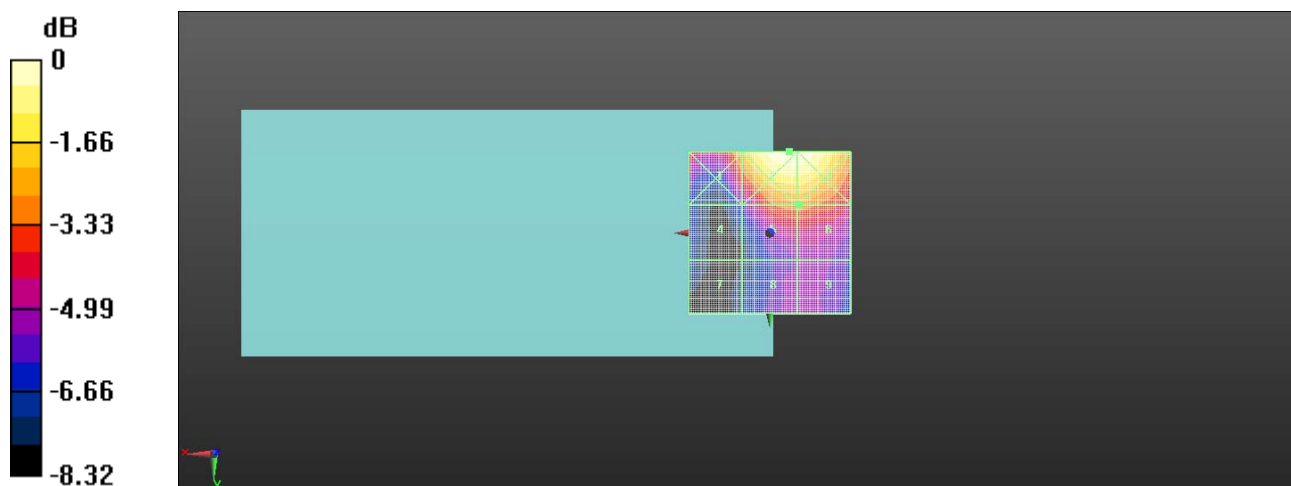
Grid 1 M4 20.5 dBV/m	Grid 2 M4 22.76 dBV/m	Grid 3 M4 22.7 dBV/m
Grid 4 M4 17.02 dBV/m	Grid 5 M4 19.81 dBV/m	Grid 6 M4 19.81 dBV/m
Grid 7 M4 15.96 dBV/m	Grid 8 M4 17.51 dBV/m	Grid 9 M4 17.58 dBV/m

Cursor:

Total = 22.76 dBV/m

E Category: M4

Location: -6, -25, 7.7 mm



Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-LTE Band 41 PC3 20M QPSK 1RB0 40185CH

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 11.23 V/m; Power Drift = -0.07 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.54 dBV/m

Emission category: M4

MIF scaled E-field

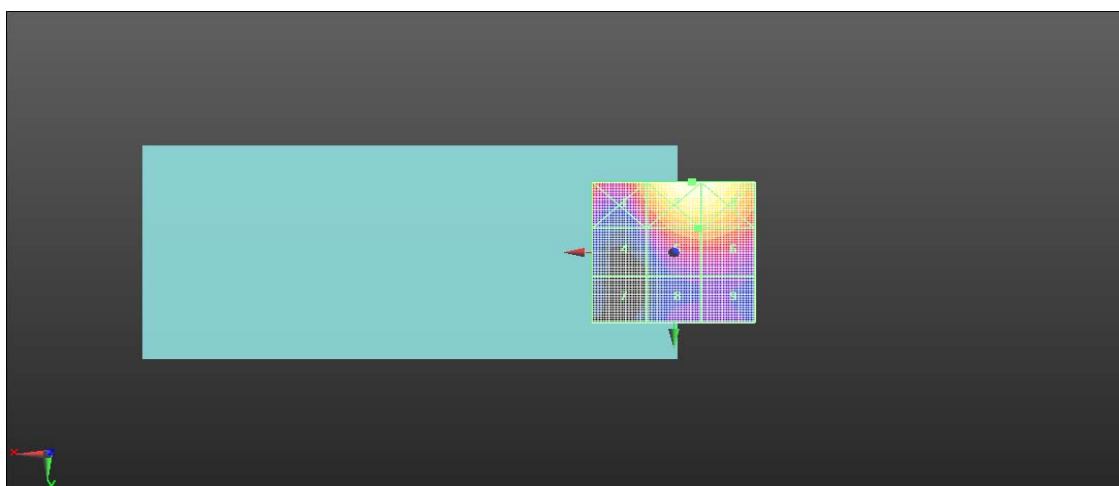
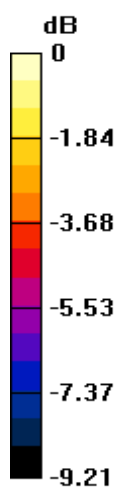
Grid 1 M4 21.12 dBV/m	Grid 2 M4 23.38 dBV/m	Grid 3 M4 23.24 dBV/m
Grid 4 M4 17.88 dBV/m	Grid 5 M4 20.54 dBV/m	Grid 6 M4 20.54 dBV/m
Grid 7 M4 15.96 dBV/m	Grid 8 M4 17.29 dBV/m	Grid 9 M4 17.34 dBV/m

Cursor:

Total = 23.38 dBV/m

E Category: M4

Location: -5.5, -25, 7.7 mm



0 dB = 14.76 V/m = 23.38 dBV/m

Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-LTE Band 41 PC3 20M QPSK 1RB0 40620CH

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 8.100 V/m; Power Drift = -0.05 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.08 dBV/m

Emission category: M4

MIF scaled E-field

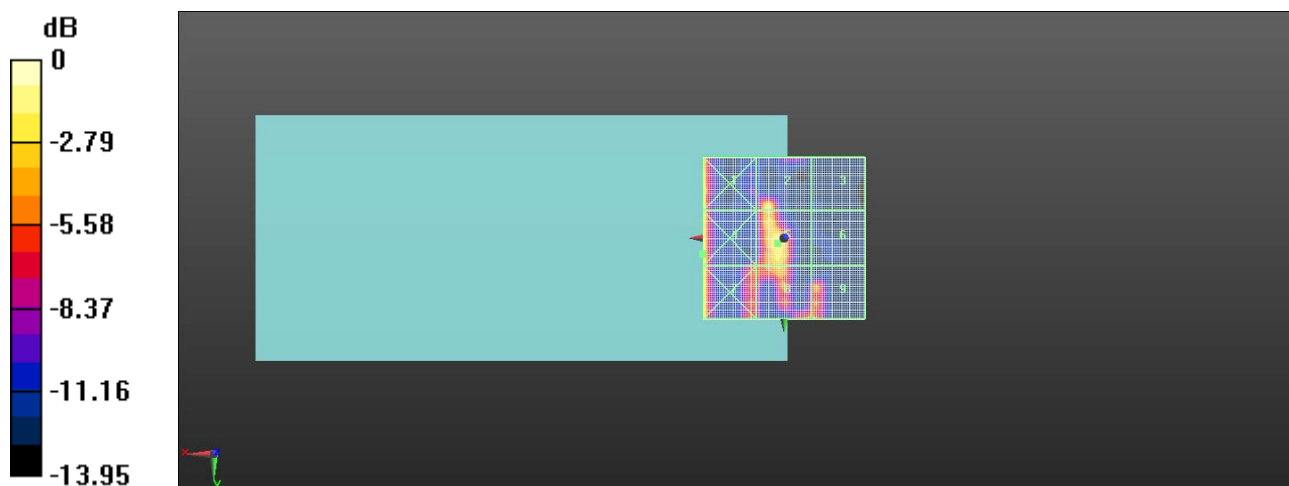
Grid 1 M4 21.08 dBV/m	Grid 2 M4 19.25 dBV/m	Grid 3 M4 9.5 dBV/m
Grid 4 M4 21.34 dBV/m	Grid 5 M4 20.08 dBV/m	Grid 6 M4 9.72 dBV/m
Grid 7 M4 21.25 dBV/m	Grid 8 M4 18.09 dBV/m	Grid 9 M4 16.98 dBV/m

Cursor:

Total = 21.34 dBV/m

E Category: M4

Location: 25, 5, 7.7 mm



Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-LTE Band 41 PC3 20M QPSK 1RB0 41055CH

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 11.63 V/m; Power Drift = 0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.17 dBV/m

Emission category: M4

MIF scaled E-field

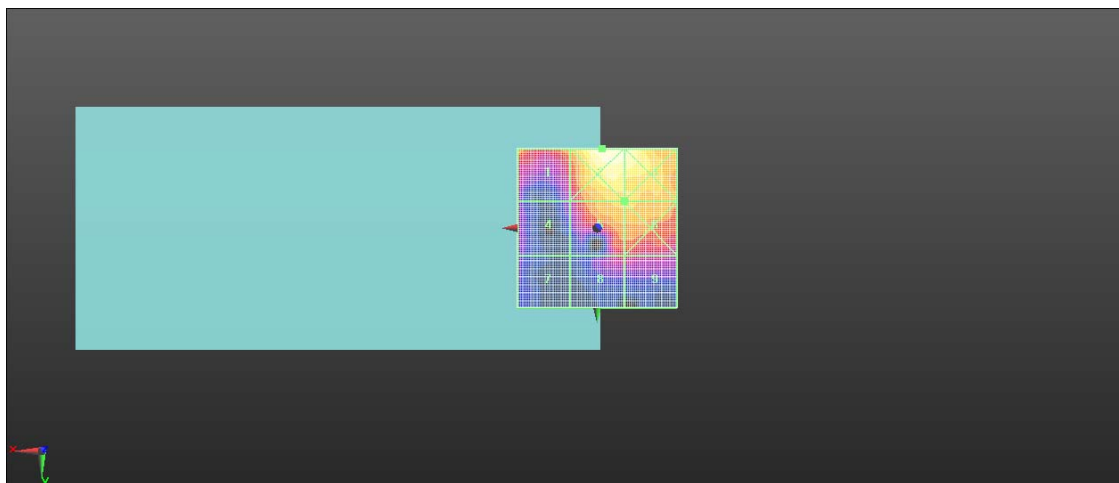
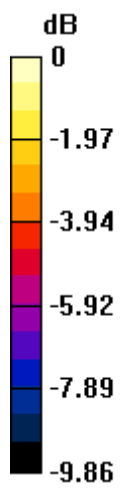
Grid 1 M4 19.85 dBV/m	Grid 2 M4 22.45 dBV/m	Grid 3 M4 22.31 dBV/m
Grid 4 M4 16.44 dBV/m	Grid 5 M4 20.17 dBV/m	Grid 6 M4 20.19 dBV/m
Grid 7 M4 15.77 dBV/m	Grid 8 M4 17.38 dBV/m	Grid 9 M4 17.35 dBV/m

Cursor:

Total = 22.45 dBV/m

E Category: M4

Location: -1.5, -25, 7.7 mm



0 dB = 13.01 V/m = 22.29 dBV/m

Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-LTE Band 41 PC3 20M QPSK 1RB0 41490CH

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 14.45 V/m; Power Drift = -0.02 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.49 dBV/m

Emission category: M4

MIF scaled E-field

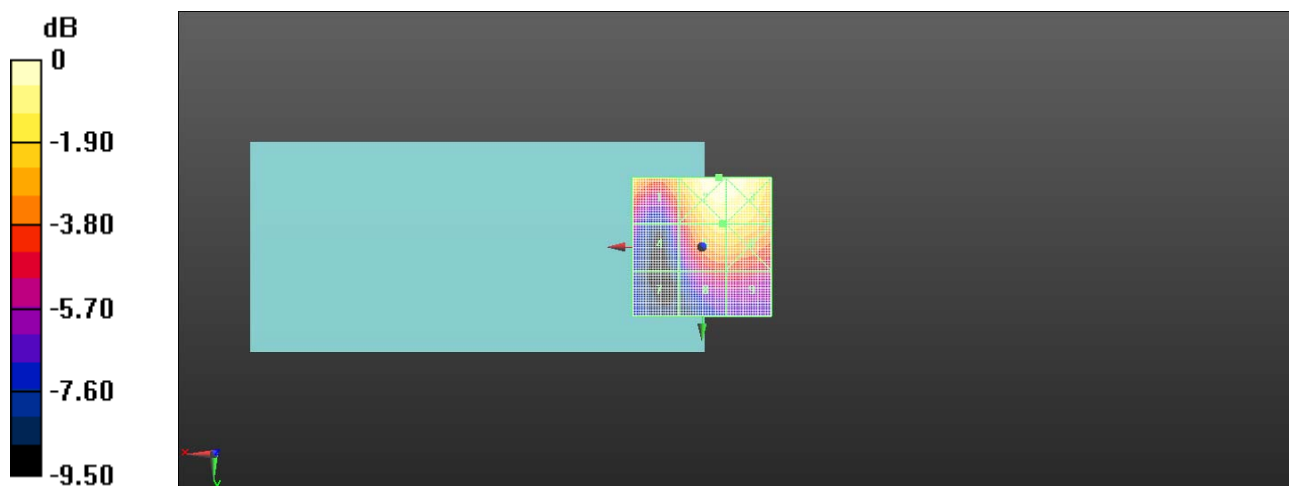
Grid 1 M4 21.39 dBV/m	Grid 2 M4 22.9 dBV/m	Grid 3 M4 22.79 dBV/m
Grid 4 M4 17.73 dBV/m	Grid 5 M4 21.49 dBV/m	Grid 6 M4 21.48 dBV/m
Grid 7 M4 16.07 dBV/m	Grid 8 M4 18.57 dBV/m	Grid 9 M4 18.57 dBV/m

Cursor:

Total = 22.90 dBV/m

E Category: M4

Location: -6, -25, 7.7 mm



Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-LTE Band 41 PC2 20M QPSK 1RB0 39750CH

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 11.39 V/m; Power Drift = -0.10 dB

Applied MIF = -1.62 dB

RF audio interference level = 20.86 dBV/m

Emission category: M4

MIF scaled E-field

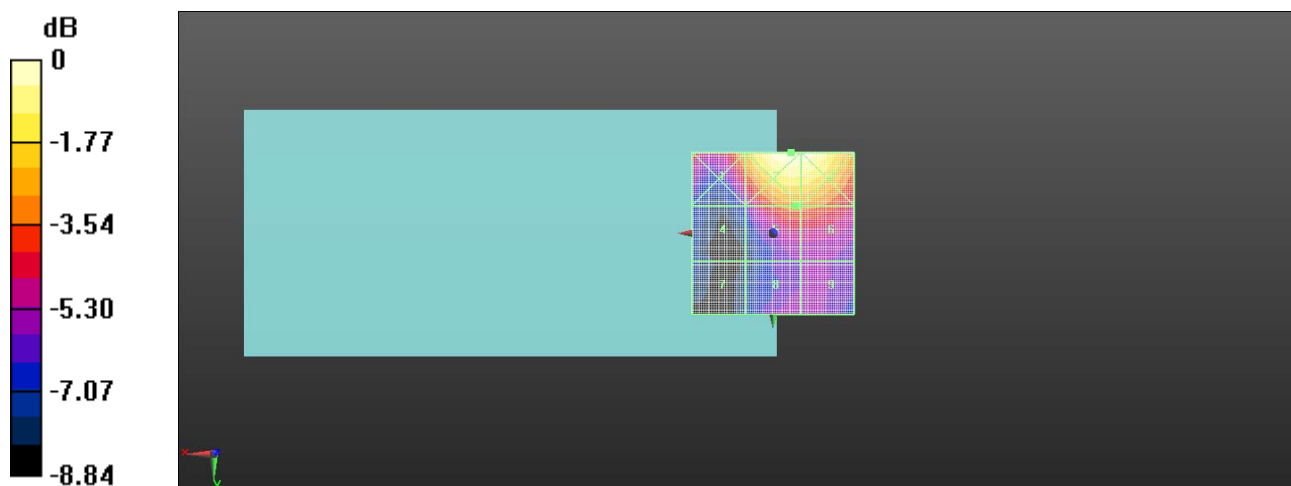
Grid 1 M4 21.54 dBV/m	Grid 2 M4 24 dBV/m	Grid 3 M4 23.87 dBV/m
Grid 4 M4 17.96 dBV/m	Grid 5 M4 20.86 dBV/m	Grid 6 M4 20.83 dBV/m
Grid 7 M4 16.95 dBV/m	Grid 8 M4 18.33 dBV/m	Grid 9 M4 18.38 dBV/m

Cursor:

Total = 24.00 dBV/m

E Category: M4

Location: -5.5, -25, 7.7 mm



Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-LTE Band 41 PC2 20M QPSK 1RB0 40185CH

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 12.95 V/m; Power Drift = -0.09 dB

Applied MIF = -1.62 dB

RF audio interference level = 21.73 dBV/m

Emission category: M4

MIF scaled E-field

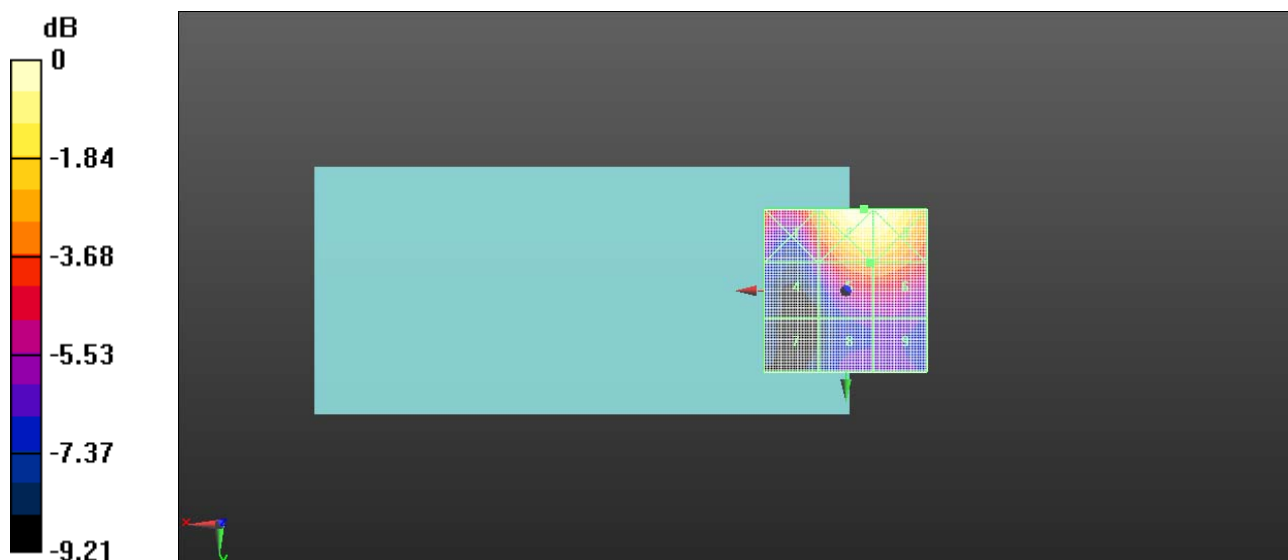
Grid 1 M4 22.18 dBV/m	Grid 2 M4 24.5 dBV/m	Grid 3 M4 24.38 dBV/m
Grid 4 M4 18.7 dBV/m	Grid 5 M4 21.73 dBV/m	Grid 6 M4 21.72 dBV/m
Grid 7 M4 16.86 dBV/m	Grid 8 M4 18.38 dBV/m	Grid 9 M4 18.51 dBV/m

Cursor:

Total = 24.50 dBV/m

E Category: M4

Location: -5.5, -25, 7.7 mm



Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-LTE Band 41 PC2 20M QPSK 1RB0 40620CH

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 15.47 V/m; Power Drift = -0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 24.69 dBV/m

Emission category: M4

MIF scaled E-field

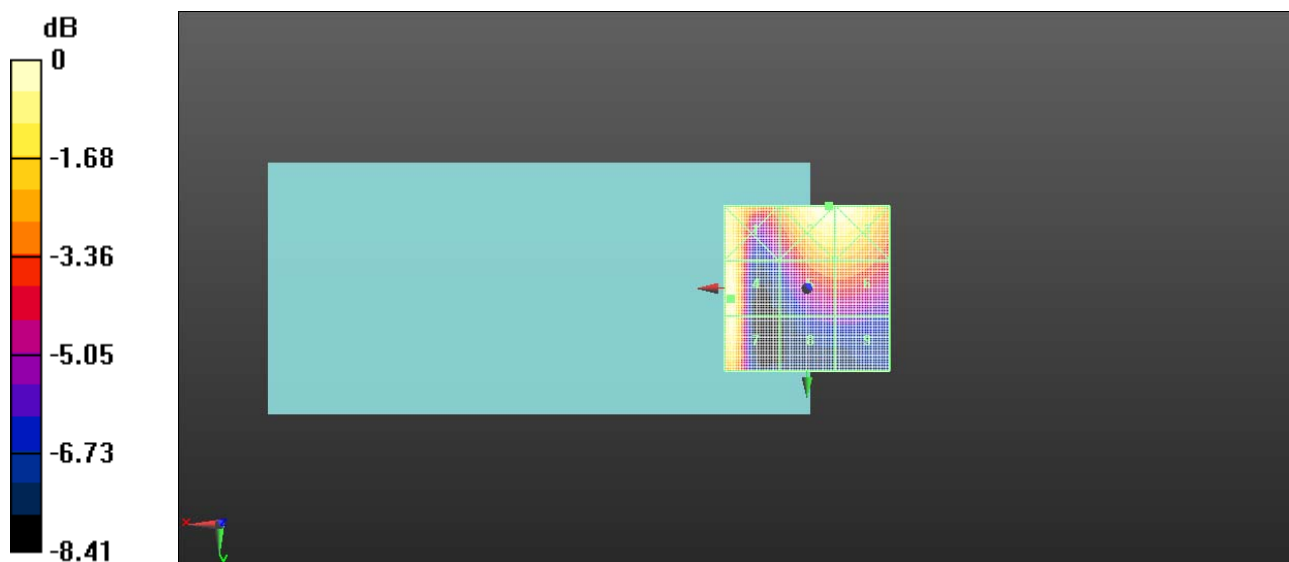
Grid 1 M4 24.34 dBV/m	Grid 2 M4 24.81 dBV/m	Grid 3 M4 24.77 dBV/m
Grid 4 M4 24.69 dBV/m	Grid 5 M4 22.42 dBV/m	Grid 6 M4 22.43 dBV/m
Grid 7 M4 24.64 dBV/m	Grid 8 M4 18.97 dBV/m	Grid 9 M4 18.99 dBV/m

Cursor:

Total = 24.81 dBV/m

E Category: M4

Location: -6.5, -25, 7.7 mm



Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-LTE Band 41 PC2 20M QPSK 1RB0 41055CH

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 15.12 V/m; Power Drift = -0.11 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.31 dBV/m

Emission category: M4

MIF scaled E-field

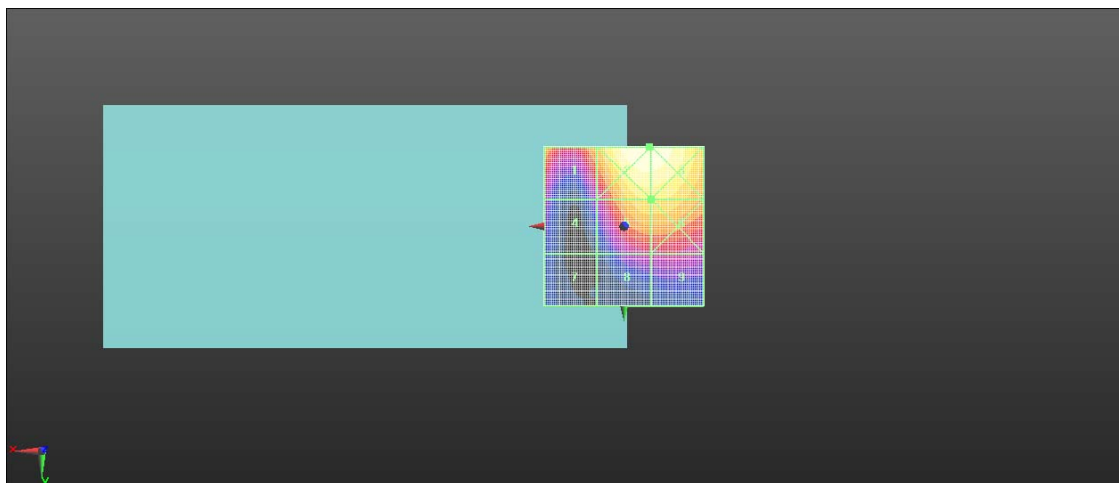
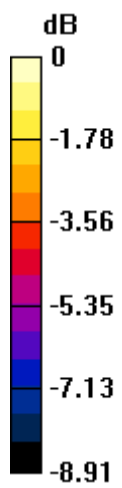
Grid 1 M4 21.68 dBV/m	Grid 2 M4 23.99 dBV/m	Grid 3 M4 23.99 dBV/m
Grid 4 M4 18.77 dBV/m	Grid 5 M4 22.31 dBV/m	Grid 6 M4 22.31 dBV/m
Grid 7 M4 17.34 dBV/m	Grid 8 M4 18.95 dBV/m	Grid 9 M4 19.2 dBV/m

Cursor:

Total = 23.99 dBV/m

E Category: M4

Location: -8, -25, 7.7 mm



0 dB = 15.74 V/m = 23.94 dBV/m

Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-LTE Band 41 PC2 20M QPSK 1RB0 41490CH

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 16.46 V/m; Power Drift = -0.04 dB

Applied MIF = -1.62 dB

RF audio interference level = 22.66 dBV/m

Emission category: M4

MIF scaled E-field

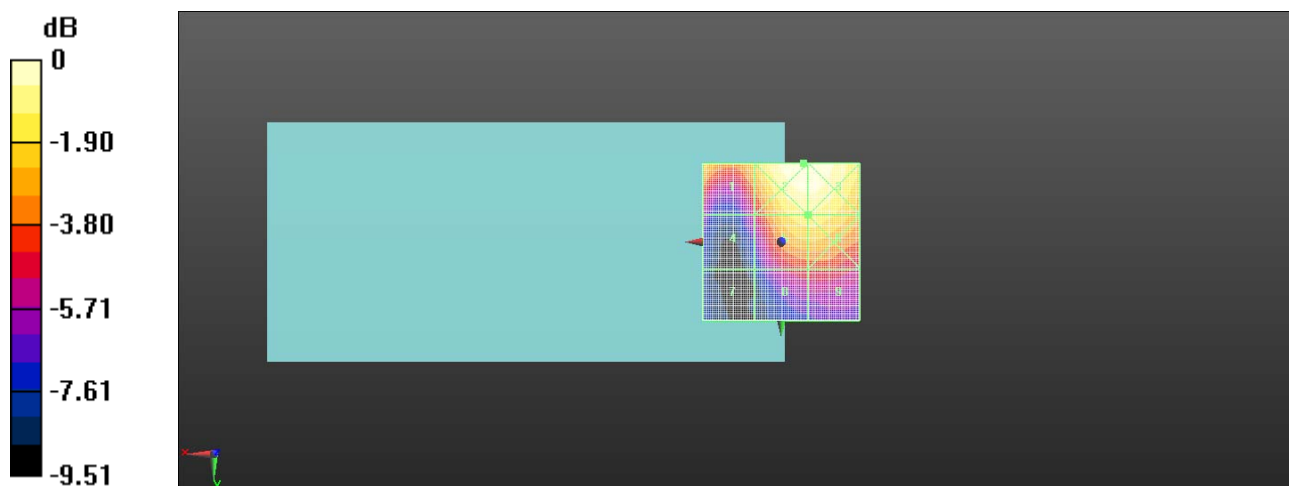
Grid 1 M4 22.4 dBV/m	Grid 2 M4 24.08 dBV/m	Grid 3 M4 24.06 dBV/m
Grid 4 M4 18.87 dBV/m	Grid 5 M4 22.66 dBV/m	Grid 6 M4 22.67 dBV/m
Grid 7 M4 16.67 dBV/m	Grid 8 M4 19.69 dBV/m	Grid 9 M4 19.78 dBV/m

Cursor:

Total = 24.08 dBV/m

E Category: M4

Location: -7, -25, 7.7 mm



Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-WiFi 2.4G 802.11b 1CH Ant9

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps);

Frequency: 2412 MHz; Duty Cycle: 1:2.29087

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 30.17 V/m; Power Drift = -0.16 dB

Applied MIF = -2.02 dB

RF audio interference level = 26.23 dBV/m

Emission category: M4

MIF scaled E-field

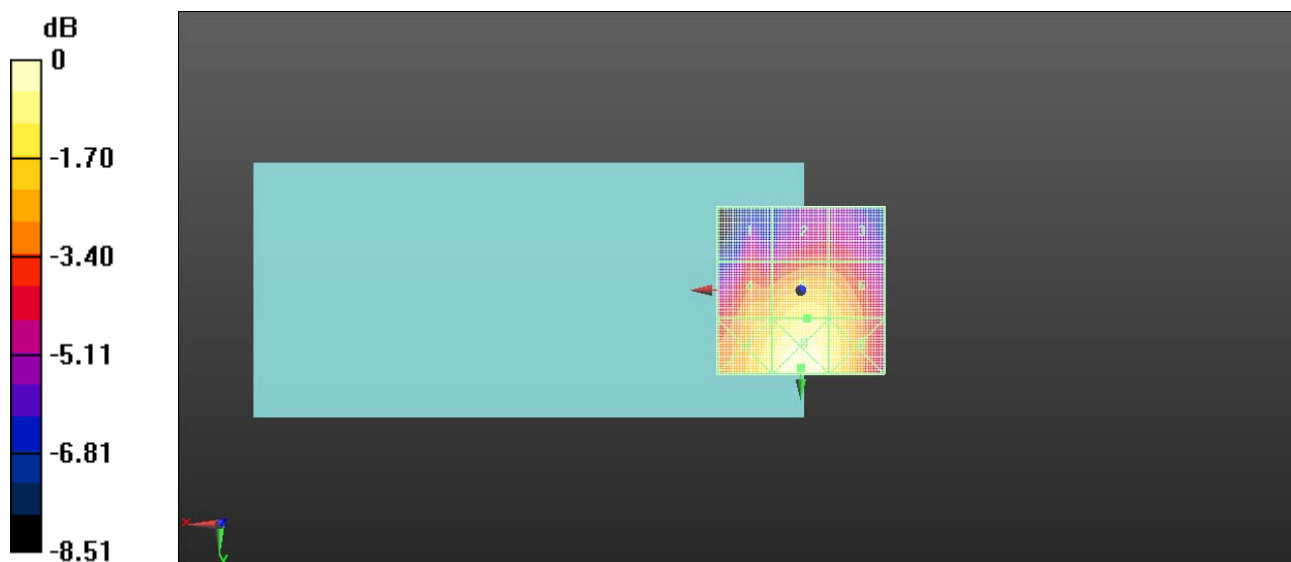
Grid 1 M4 23.28 dBV/m	Grid 2 M4 23.77 dBV/m	Grid 3 M4 23.71 dBV/m
Grid 4 M4 25.3 dBV/m	Grid 5 M4 26.23 dBV/m	Grid 6 M4 25.81 dBV/m
Grid 7 M4 26.43 dBV/m	Grid 8 M4 27.38 dBV/m	Grid 9 M4 26.42 dBV/m

Cursor:

Total = 27.38 dBV/m

E Category: M4

Location: 0, 23, 8.7 mm



0 dB = 23.30 V/m = 27.35 dBV/m

Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-WiFi 2.4G 802.11b 6CH Ant9

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps);

Frequency: 2437 MHz; Duty Cycle: 1:2.29087

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 17.94 V/m; Power Drift = -0.06 dB

Applied MIF = -2.02 dB

RF audio interference level = 21.84 dBV/m

Emission category: M4

MIF scaled E-field

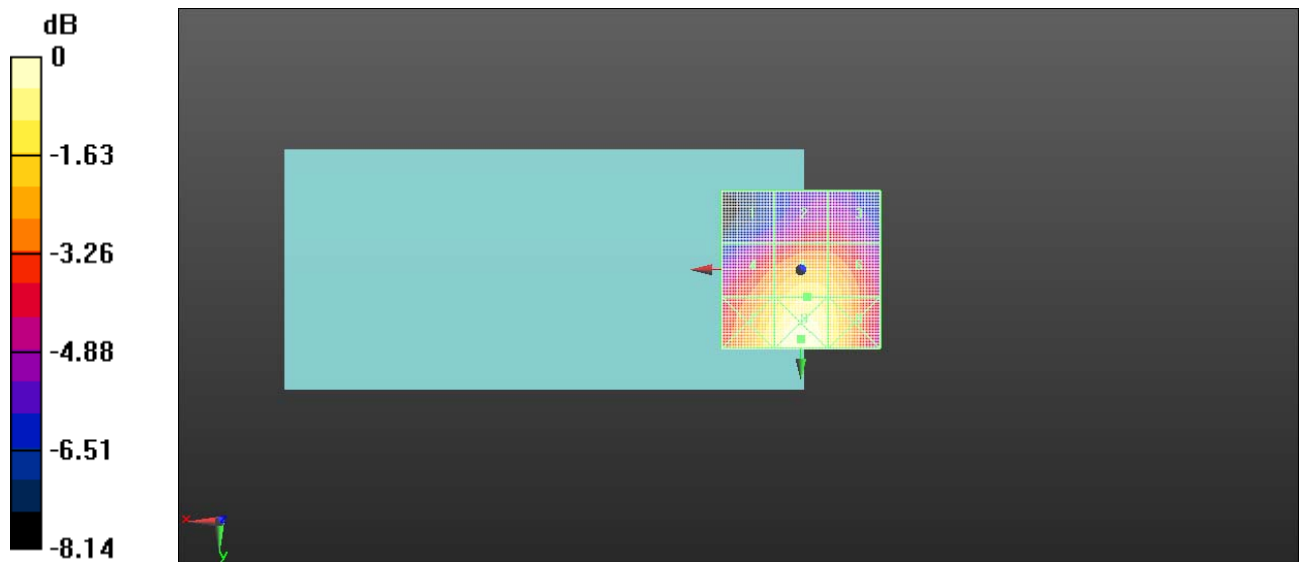
Grid 1 M4 18.05 dBV/m	Grid 2 M4 19.22 dBV/m	Grid 3 M4 19.19 dBV/m
Grid 4 M4 20.86 dBV/m	Grid 5 M4 21.84 dBV/m	Grid 6 M4 21.43 dBV/m
Grid 7 M4 21.97 dBV/m	Grid 8 M4 22.95 dBV/m	Grid 9 M4 21.99 dBV/m

Cursor:

Total = 22.95 dBV/m

E Category: M4

Location: 0, 22, 8.7 mm



Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-WiFi 2.4G 802.11b 11CH Ant9

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps);

Frequency: 2462 MHz; Duty Cycle: 1:2.29087

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 25.97 V/m; Power Drift = 0.03 dB

Applied MIF = -2.02 dB

RF audio interference level = 25.06 dBV/m

Emission category: M4

MIF scaled E-field

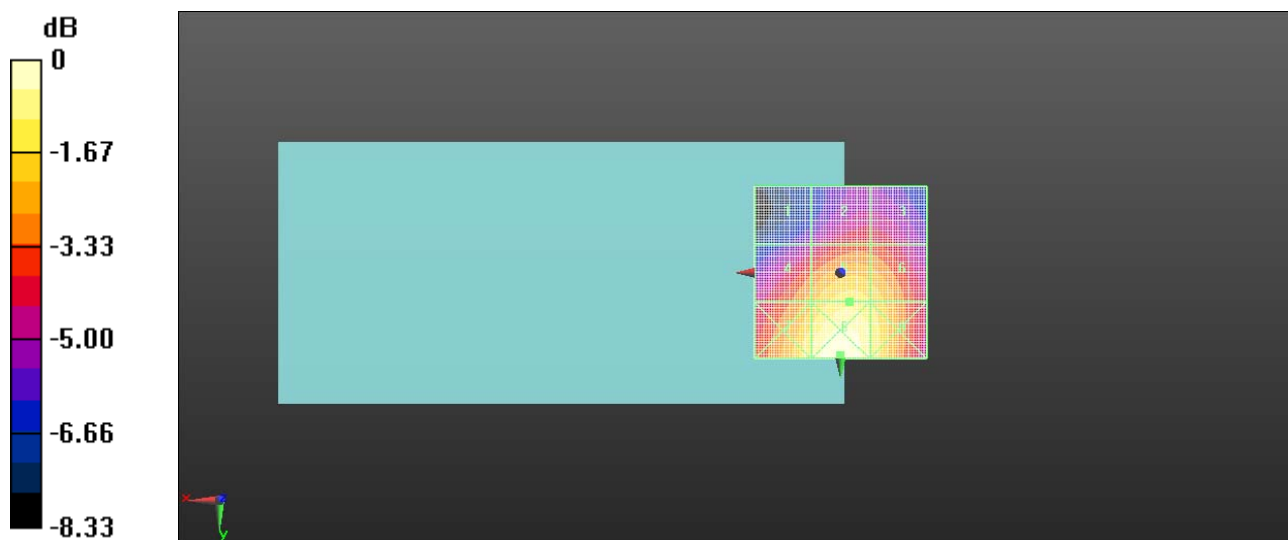
Grid 1 M4 21.2 dBV/m	Grid 2 M4 22.63 dBV/m	Grid 3 M4 22.6 dBV/m
Grid 4 M4 23.95 dBV/m	Grid 5 M4 25.06 dBV/m	Grid 6 M4 24.72 dBV/m
Grid 7 M4 25.34 dBV/m	Grid 8 M4 26.35 dBV/m	Grid 9 M4 25.36 dBV/m

Cursor:

Total = 26.35 dBV/m

E Category: M4

Location: 0, 24, 8.7 mm



0 dB = 20.76 V/m = 26.34 dBV/m

Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-WiFi 2.4G 802.11g 1CH Ant9

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

Communication System: UID 10077 - CAB, 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); Calibrated: 2021-05-28
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 28.36 V/m; Power Drift = -0.08 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.50 dBV/m

Emission category: M4

MIF scaled E-field

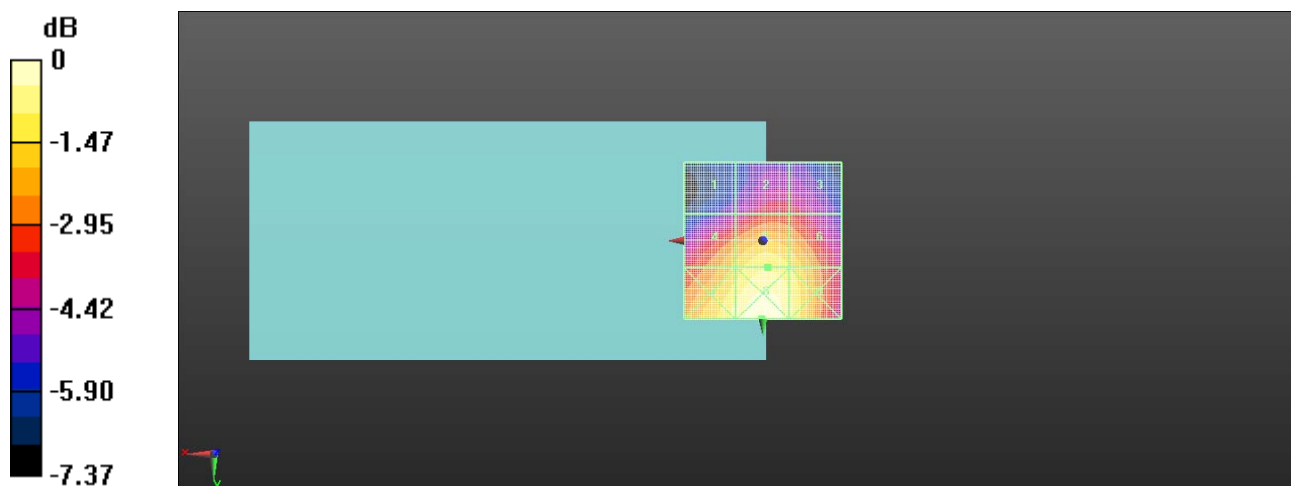
Grid 1 M4 23.93 dBV/m	Grid 2 M4 25.17 dBV/m	Grid 3 M4 25.05 dBV/m
Grid 4 M4 26.75 dBV/m	Grid 5 M4 27.5 dBV/m	Grid 6 M4 27.1 dBV/m
Grid 7 M4 27.83 dBV/m	Grid 8 M4 28.52 dBV/m	Grid 9 M4 27.67 dBV/m

Cursor:

Total = 28.52 dBV/m

E Category: M4

Location: 0.5, 25, 7.7 mm



Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-WiFi 2.4G 802.11g 6CH Ant9

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

Communication System: UID 10077 - CAB, 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); Calibrated: 2021-05-28
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 19.45 V/m; Power Drift = -0.00 dB

Applied MIF = 0.12 dB

RF audio interference level = 23.72 dBV/m

Emission category: M4

MIF scaled E-field

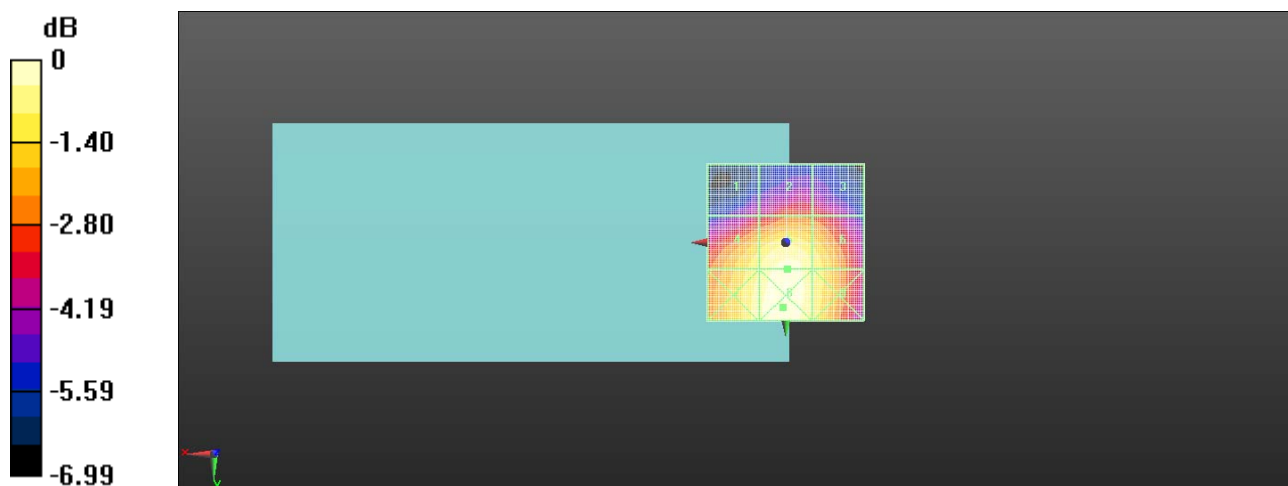
Grid 1 M4 20.31 dBV/m	Grid 2 M4 21.21 dBV/m	Grid 3 M4 21.02 dBV/m
Grid 4 M4 23.06 dBV/m	Grid 5 M4 23.72 dBV/m	Grid 6 M4 23.15 dBV/m
Grid 7 M4 23.41 dBV/m	Grid 8 M4 24.01 dBV/m	Grid 9 M4 23.19 dBV/m

Cursor:

Total = 24.01 dBV/m

E Category: M4

Location: 1, 20.5, 7.7 mm



Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-WiFi 2.4G 802.11g 11CH Ant9

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

Communication System: UID 10077 - CAB, 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); Calibrated: 2021-05-28
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 28.23 V/m; Power Drift = -0.02 dB

Applied MIF = 0.12 dB

RF audio interference level = 26.96 dBV/m

Emission category: M4

MIF scaled E-field

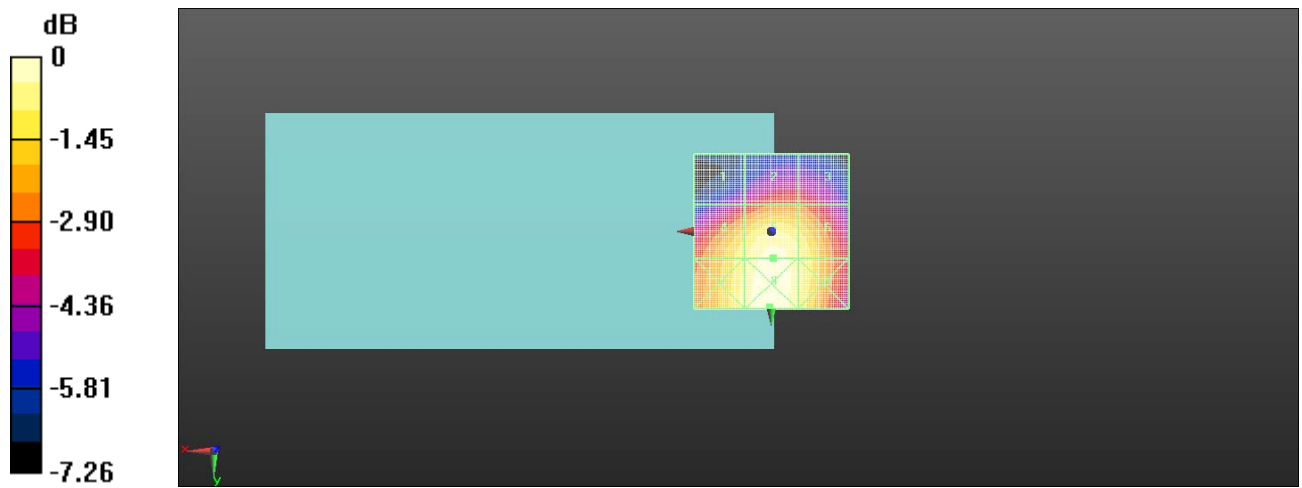
Grid 1 M4 23.33 dBV/m	Grid 2 M4 24.51 dBV/m	Grid 3 M4 24.4 dBV/m
Grid 4 M4 26.22 dBV/m	Grid 5 M4 26.96 dBV/m	Grid 6 M4 26.44 dBV/m
Grid 7 M4 26.52 dBV/m	Grid 8 M4 27.22 dBV/m	Grid 9 M4 26.5 dBV/m

Cursor:

Total = 27.22 dBV/m

E Category: M4

Location: 0.5, 24.5, 7.7 mm



Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-WiFi 2.4G 802.11b 1CH Ant10

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps);

Frequency: 2412 MHz; Duty Cycle: 1:2.29087

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 10.42 V/m; Power Drift = 0.00 dB

Applied MIF = -2.02 dB

RF audio interference level = 17.08 dBV/m

Emission category: M4

MIF scaled E-field

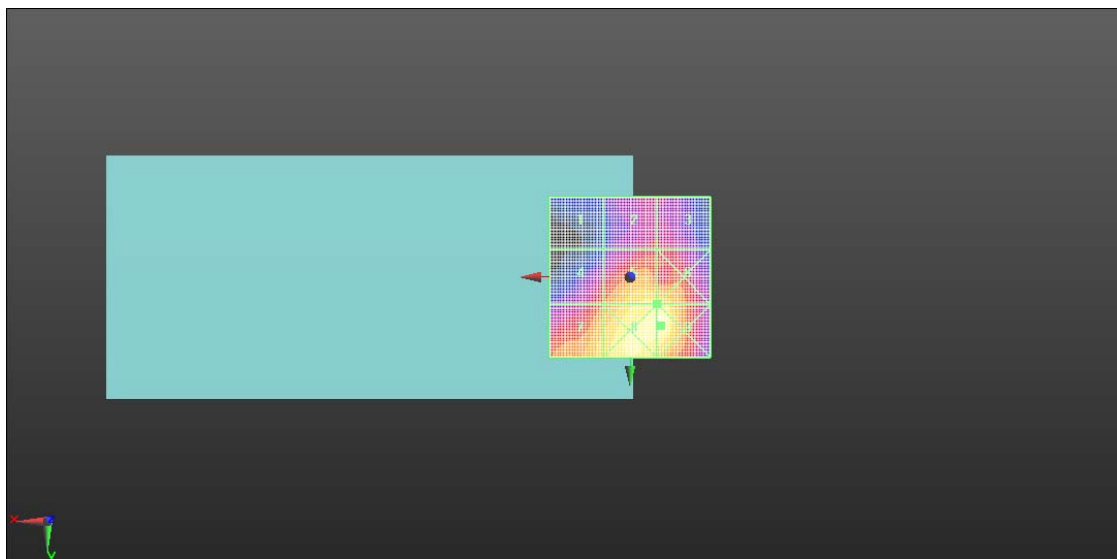
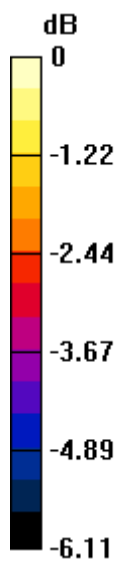
Grid 1 M4 13.65 dBV/m	Grid 2 M4 14.97 dBV/m	Grid 3 M4 14.97 dBV/m
Grid 4 M4 15.57 dBV/m	Grid 5 M4 17.08 dBV/m	Grid 6 M4 17.09 dBV/m
Grid 7 M4 16.63 dBV/m	Grid 8 M4 17.96 dBV/m	Grid 9 M4 18.03 dBV/m

Cursor:

Total = 18.03 dBV/m

E Category: M4

Location: -9.5, 15, 8.7 mm



0 dB = 7.922 V/m = 17.98 dBV/m

Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-WiFi 2.4G 802.11b 6CH Ant10

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps);

Frequency: 2437 MHz; Duty Cycle: 1:2.29087

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 9.995 V/m; Power Drift = 0.03 dB

Applied MIF = -2.02 dB

RF audio interference level = 16.86 dBV/m

Emission category: M4

MIF scaled E-field

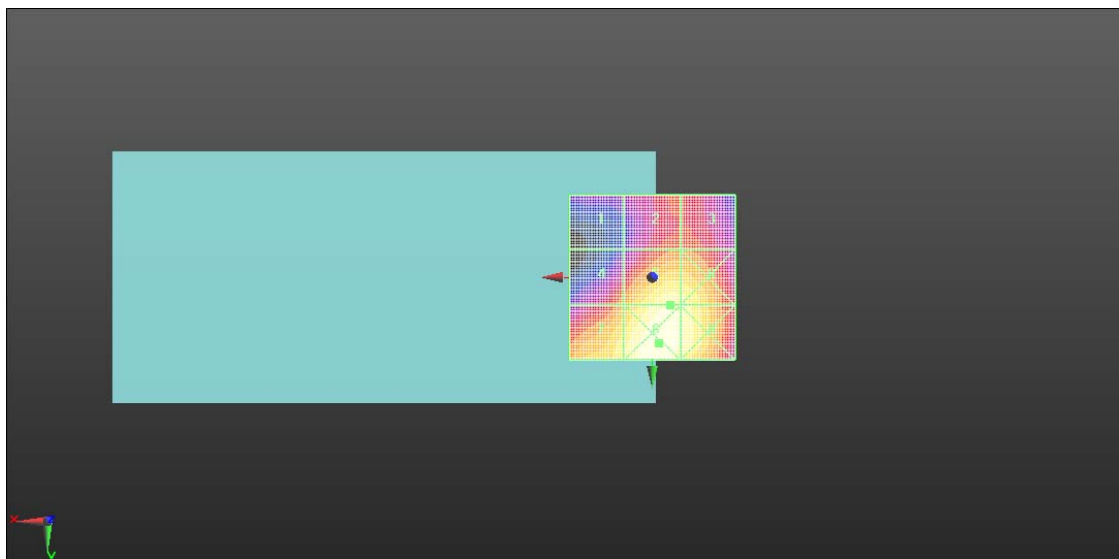
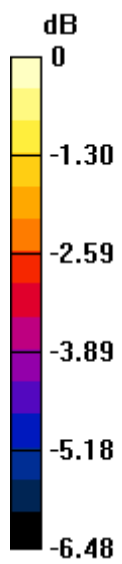
Grid 1 M4 13.19 dBV/m	Grid 2 M4 14.76 dBV/m	Grid 3 M4 14.76 dBV/m
Grid 4 M4 15.19 dBV/m	Grid 5 M4 16.86 dBV/m	Grid 6 M4 16.71 dBV/m
Grid 7 M4 16.43 dBV/m	Grid 8 M4 17.31 dBV/m	Grid 9 M4 16.95 dBV/m

Cursor:

Total = 17.31 dBV/m

E Category: M4

Location: -2, 20, 8.7 mm



0 dB = 7.300 V/m = 17.27 dBV/m

Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-WiFi 2.4G 802.11b 11CH Ant10

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps);

Frequency: 2462 MHz; Duty Cycle: 1:2.29087

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 7.524 V/m; Power Drift = -0.08 dB

Applied MIF = -2.02 dB

RF audio interference level = 14.17 dBV/m

Emission category: M4

MIF scaled E-field

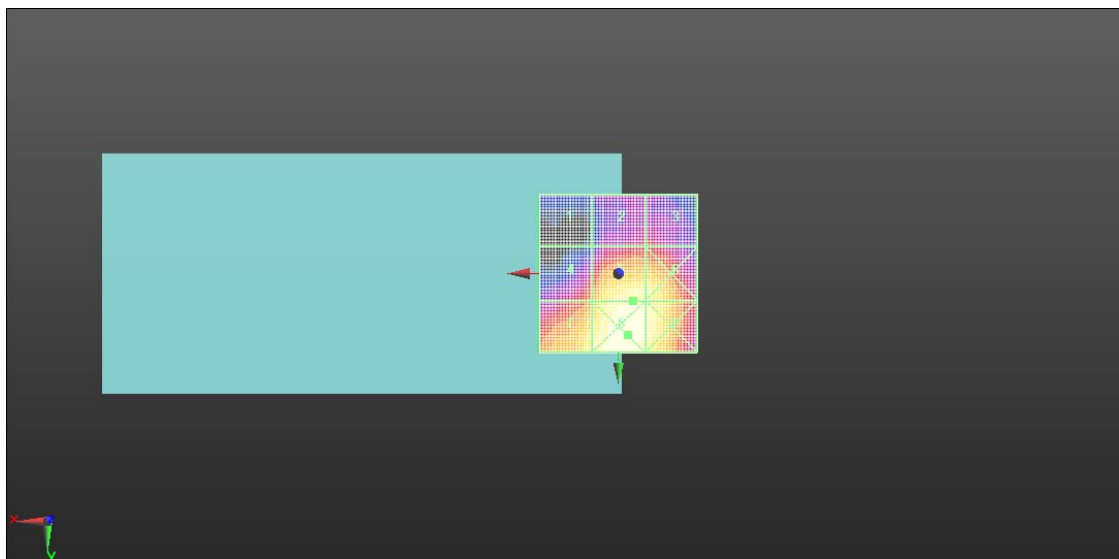
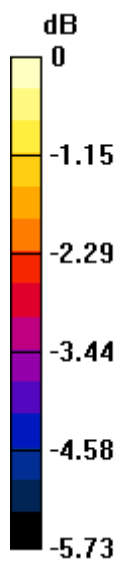
Grid 1 M4 10.74 dBV/m	Grid 2 M4 11.74 dBV/m	Grid 3 M4 11.76 dBV/m
Grid 4 M4 12.52 dBV/m	Grid 5 M4 14.17 dBV/m	Grid 6 M4 14.01 dBV/m
Grid 7 M4 13.86 dBV/m	Grid 8 M4 14.56 dBV/m	Grid 9 M4 14.24 dBV/m

Cursor:

Total = 14.56 dBV/m

E Category: M4

Location: -3, 19.5, 8.7 mm



0 dB = 5.306 V/m = 14.50 dBV/m

Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-WiFi 2.4G 802.11g 1CH Ant10

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

Communication System: UID 10077 - CAB, 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); Calibrated: 2021-05-28
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 12.92 V/m; Power Drift = -0.12 dB

Applied MIF = 0.12 dB

RF audio interference level = 20.72 dBV/m

Emission category: M4

MIF scaled E-field

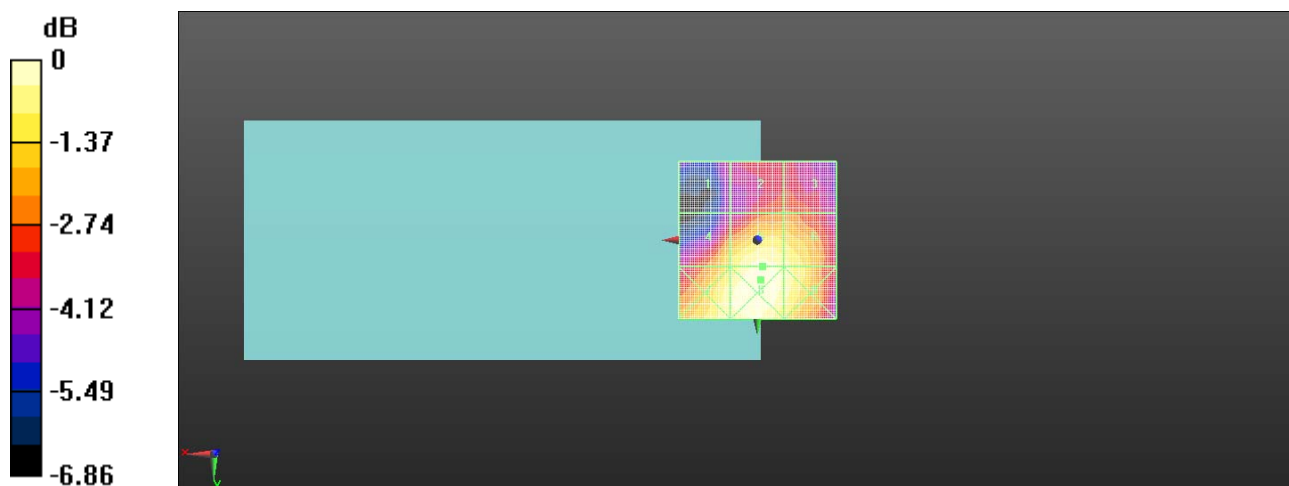
Grid 1 M4 17.17 dBV/m	Grid 2 M4 18.28 dBV/m	Grid 3 M4 18.28 dBV/m
Grid 4 M4 19.61 dBV/m	Grid 5 M4 20.72 dBV/m	Grid 6 M4 20.25 dBV/m
Grid 7 M4 20.39 dBV/m	Grid 8 M4 20.91 dBV/m	Grid 9 M4 20.36 dBV/m

Cursor:

Total = 20.91 dBV/m

E Category: M4

Location: -1, 12.5, 7.7 mm



Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-WiFi 2.4G 802.11g 6CH Ant10

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

Communication System: UID 10077 - CAB, 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); Calibrated: 2021-05-28
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 18.30 V/m; Power Drift = -0.12 dB

Applied MIF = 0.12 dB

RF audio interference level = 23.62 dBV/m

Emission category: M4

MIF scaled E-field

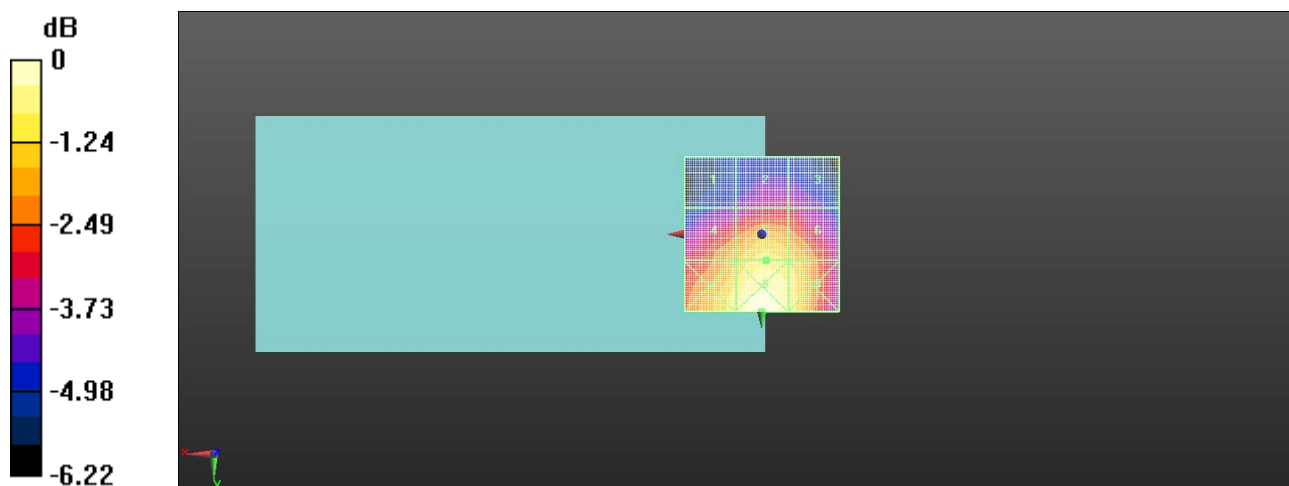
Grid 1 M4 20.4 dBV/m	Grid 2 M4 21.35 dBV/m	Grid 3 M4 21.35 dBV/m
Grid 4 M4 22.9 dBV/m	Grid 5 M4 23.62 dBV/m	Grid 6 M4 23.31 dBV/m
Grid 7 M4 23.75 dBV/m	Grid 8 M4 24.62 dBV/m	Grid 9 M4 23.85 dBV/m

Cursor:

Total = 24.62 dBV/m

E Category: M4

Location: 0, 25, 7.7 mm



Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-WiFi 2.4G 802.11g 11CH Ant10

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

Communication System: UID 10077 - CAB, 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); Calibrated: 2021-05-28
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 26.40 V/m; Power Drift = -0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 26.88 dBV/m

Emission category: M4

MIF scaled E-field

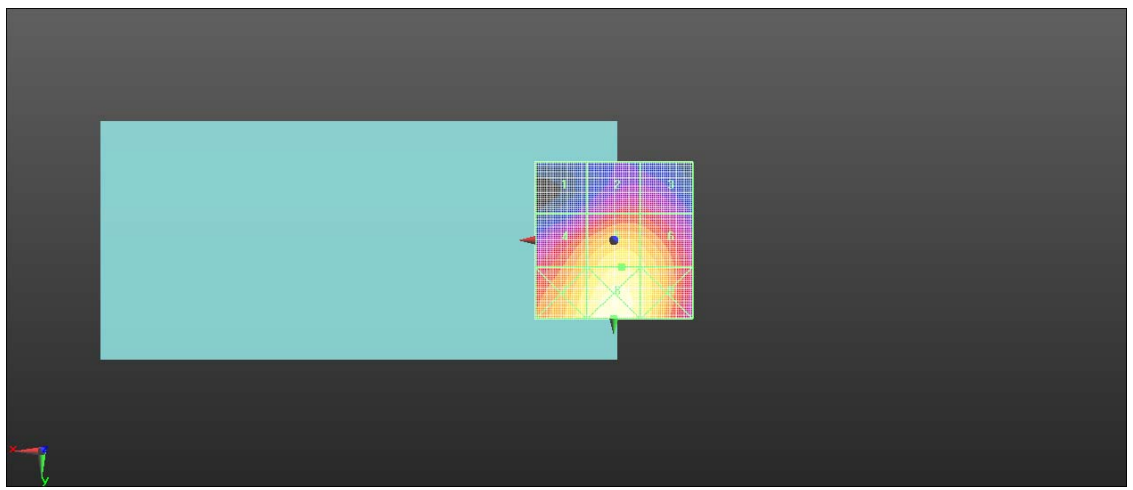
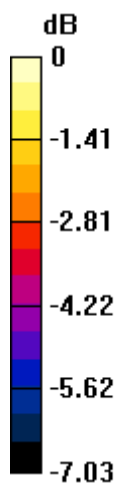
Grid 1 M4 23.18 dBV/m	Grid 2 M4 24.46 dBV/m	Grid 3 M4 24.41 dBV/m
Grid 4 M4 26 dBV/m	Grid 5 M4 26.88 dBV/m	Grid 6 M4 26.55 dBV/m
Grid 7 M4 26.96 dBV/m	Grid 8 M4 27.75 dBV/m	Grid 9 M4 26.95 dBV/m

Cursor:

Total = 27.75 dBV/m

E Category: M4

Location: 0, 25, 7.7 mm



0 dB = 24.41 V/m = 27.75 dBV/m

Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-WiFi 2.4G 802.11b 1CH MIMO

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps);

Frequency: 2412 MHz; Duty Cycle: 1:2.29087

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 31.50 V/m; Power Drift = -0.11 dB

Applied MIF = -2.02 dB

RF audio interference level = 26.83 dBV/m

Emission category: M4

MIF scaled E-field

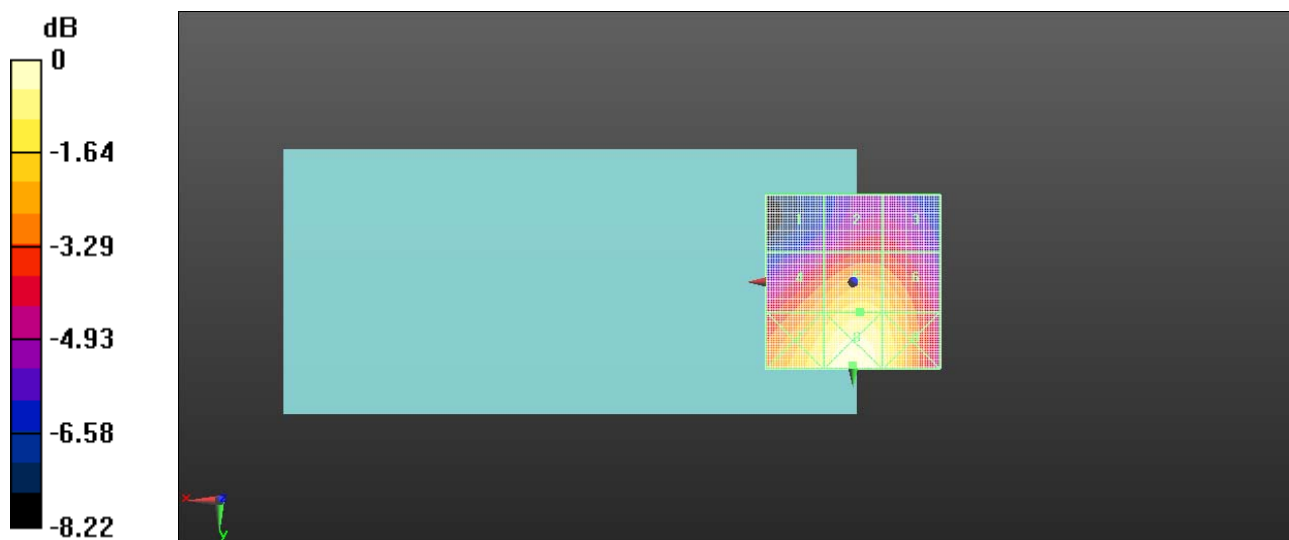
Grid 1 M4 23.15 dBV/m	Grid 2 M4 24.39 dBV/m	Grid 3 M4 24.32 dBV/m
Grid 4 M4 25.91 dBV/m	Grid 5 M4 26.83 dBV/m	Grid 6 M4 26.43 dBV/m
Grid 7 M4 27.29 dBV/m	Grid 8 M4 28.13 dBV/m	Grid 9 M4 27.23 dBV/m

Cursor:

Total = 28.13 dBV/m

E Category: M4

Location: 0, 24, 8.7 mm



Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-WiFi 2.4G 802.11b 6CH MIMO

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps);

Frequency: 2437 MHz; Duty Cycle: 1:2.29087

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 24.72 V/m; Power Drift = 0.01 dB

Applied MIF = -2.02 dB

RF audio interference level = 24.90 dBV/m

Emission category: M4

MIF scaled E-field

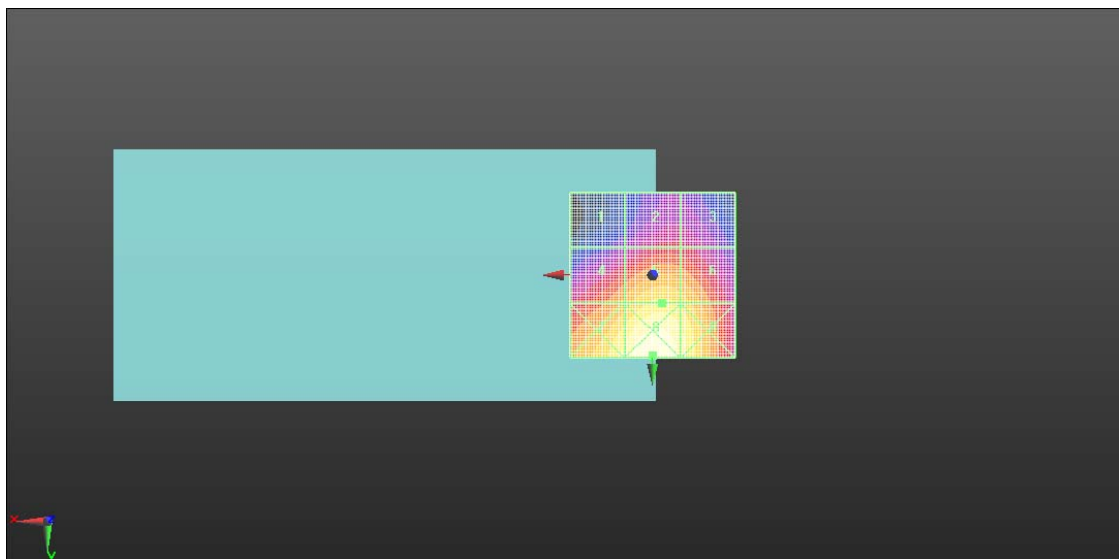
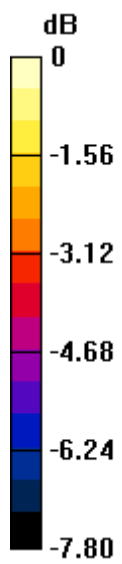
Grid 1 M4 21.14 dBV/m	Grid 2 M4 22.35 dBV/m	Grid 3 M4 22.29 dBV/m
Grid 4 M4 23.9 dBV/m	Grid 5 M4 24.9 dBV/m	Grid 6 M4 24.57 dBV/m
Grid 7 M4 25.45 dBV/m	Grid 8 M4 26.26 dBV/m	Grid 9 M4 25.5 dBV/m

Cursor:

Total = 26.26 dBV/m

E Category: M4

Location: 0, 24.5, 8.7 mm



0 dB = 20.54 V/m = 26.25 dBV/m

Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-WiFi 2.4G 802.11b 11CH MIMO

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps);

Frequency: 2462 MHz; Duty Cycle: 1:2.29087

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: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 26.72 V/m; Power Drift = -0.09 dB

Applied MIF = -2.02 dB

RF audio interference level = 25.32 dBV/m

Emission category: M4

MIF scaled E-field

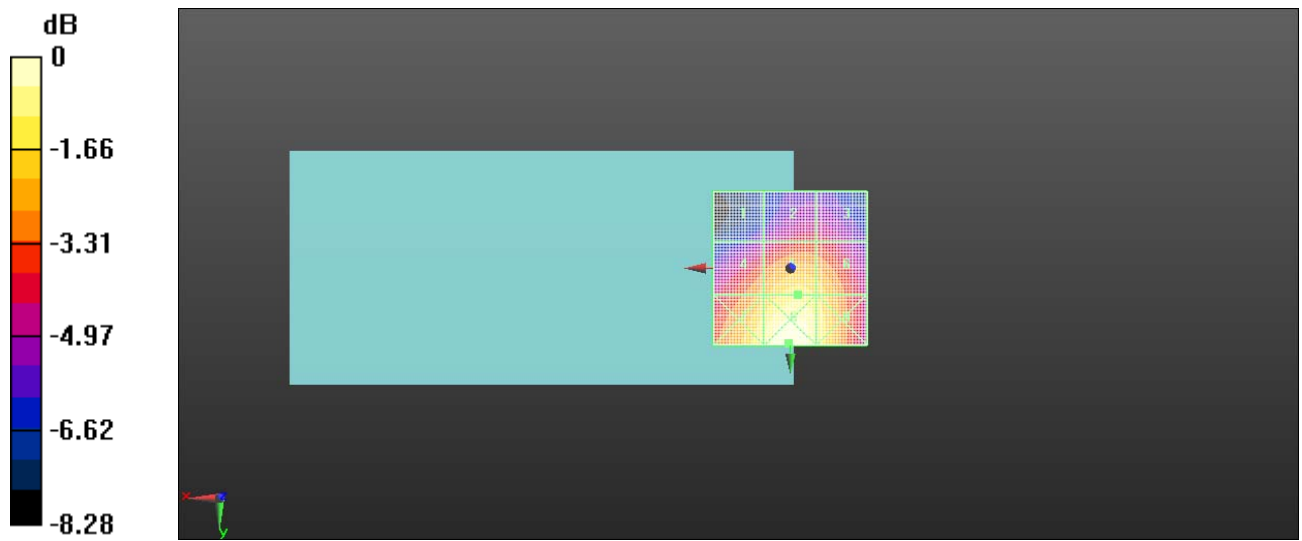
Grid 1 M4 21.46 dBV/m	Grid 2 M4 22.73 dBV/m	Grid 3 M4 22.67 dBV/m
Grid 4 M4 24.3 dBV/m	Grid 5 M4 25.32 dBV/m	Grid 6 M4 24.92 dBV/m
Grid 7 M4 25.78 dBV/m	Grid 8 M4 26.64 dBV/m	Grid 9 M4 25.67 dBV/m

Cursor:

Total = 26.64 dBV/m

E Category: M4

Location: 0.5, 24.5, 8.7 mm



Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-WiFi 2.4G 802.11g 1CH MIMO

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

Communication System: UID 10077 - CAB, 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); Calibrated: 2021-05-28
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 30.61 V/m; Power Drift = -0.12 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.99 dBV/m

Emission category: M4

MIF scaled E-field

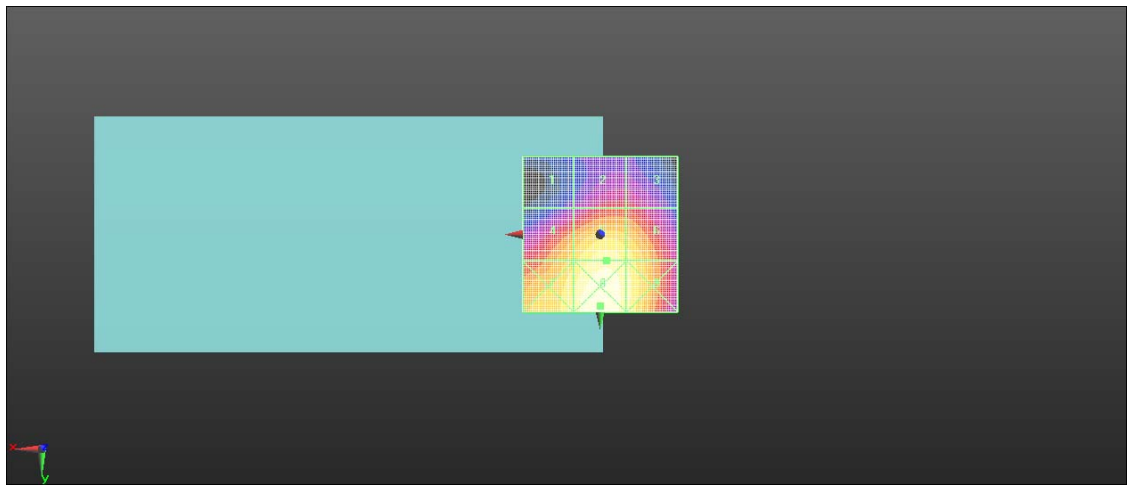
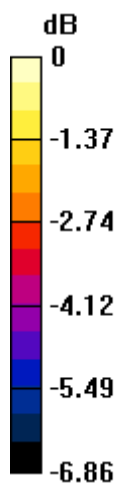
Grid 1 M4 24.1 dBV/m	Grid 2 M4 25.37 dBV/m	Grid 3 M4 25.35 dBV/m
Grid 4 M4 27.09 dBV/m	Grid 5 M4 27.99 dBV/m	Grid 6 M4 27.59 dBV/m
Grid 7 M4 27.85 dBV/m	Grid 8 M4 28.59 dBV/m	Grid 9 M4 27.9 dBV/m

Cursor:

Total = 28.59 dBV/m

E Category: M4

Location: 0, 23, 7.7 mm



0 dB = 26.84 V/m = 28.58 dBV/m

Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-WiFi 2.4G 802.11g 6CH MIMO

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

Communication System: UID 10077 - CAB, 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); Calibrated: 2021-05-28
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 22.66 V/m; Power Drift = 0.01 dB

Applied MIF = 0.12 dB

RF audio interference level = 25.46 dBV/m

Emission category: M4

MIF scaled E-field

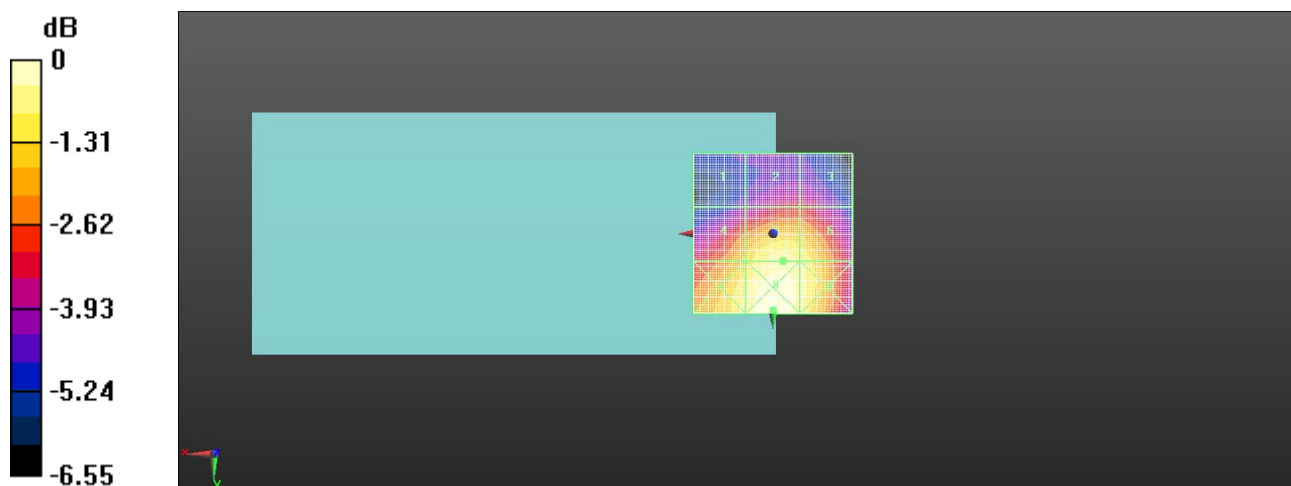
Grid 1 M4 21.78 dBV/m	Grid 2 M4 22.86 dBV/m	Grid 3 M4 22.85 dBV/m
Grid 4 M4 24.53 dBV/m	Grid 5 M4 25.46 dBV/m	Grid 6 M4 25.18 dBV/m
Grid 7 M4 25.37 dBV/m	Grid 8 M4 26.08 dBV/m	Grid 9 M4 25.48 dBV/m

Cursor:

Total = 26.08 dBV/m

E Category: M4

Location: 0, 24, 7.7 mm



Test Laboratory: SGS-SAR Lab

N1374DL HAC-RF-WiFi 2.4G 802.11g 11CH MIMO

DUT: N1374DL; Type: Smart Phone; Serial: 357923770011247

Communication System: UID 10077 - CAB, 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); Calibrated: 2021-05-28
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1428; Calibrated: 2021-04-09
- 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 = 27.49 V/m; Power Drift = 0.07 dB

Applied MIF = 0.12 dB

RF audio interference level = 27.27 dBV/m

Emission category: M4

MIF scaled E-field

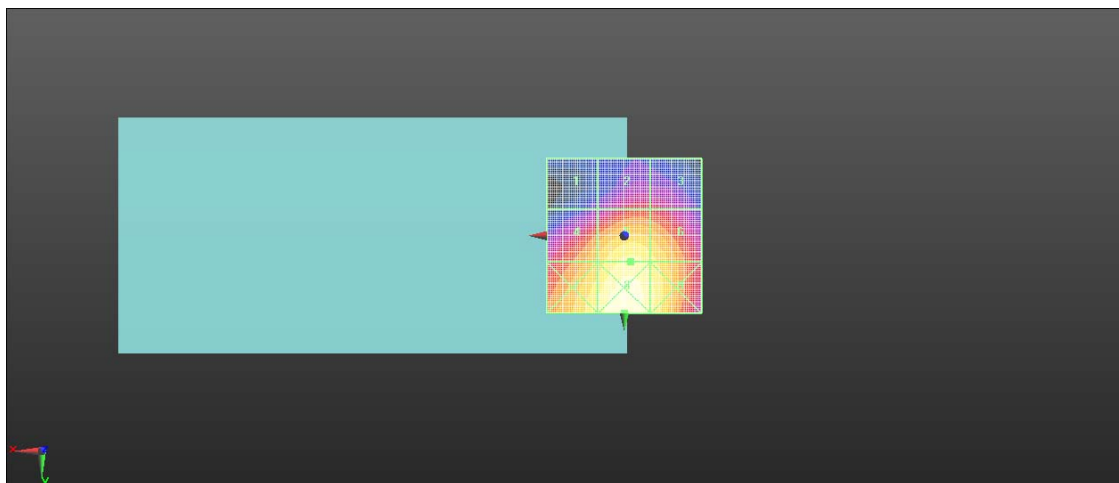
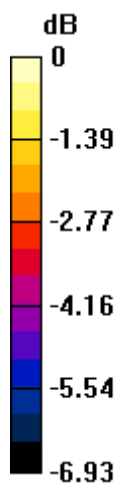
Grid 1 M4 23.46 dBV/m	Grid 2 M4 24.77 dBV/m	Grid 3 M4 24.66 dBV/m
Grid 4 M4 26.32 dBV/m	Grid 5 M4 27.27 dBV/m	Grid 6 M4 26.87 dBV/m
Grid 7 M4 27.23 dBV/m	Grid 8 M4 28 dBV/m	Grid 9 M4 27.28 dBV/m

Cursor:

Total = 28.00 dBV/m

E Category: M4

Location: 0, 25, 7.7 mm



0 dB = 25.12 V/m = 28.00 dBV/m