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

Date: 2021-05-22

Test Laboratory: SGS-SAR Lab

SV55216 HAC-RF-GSM 850 GSM Voice 128CH

DUT: SV5521; Type: Smart Phone; Serial: e284d322

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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

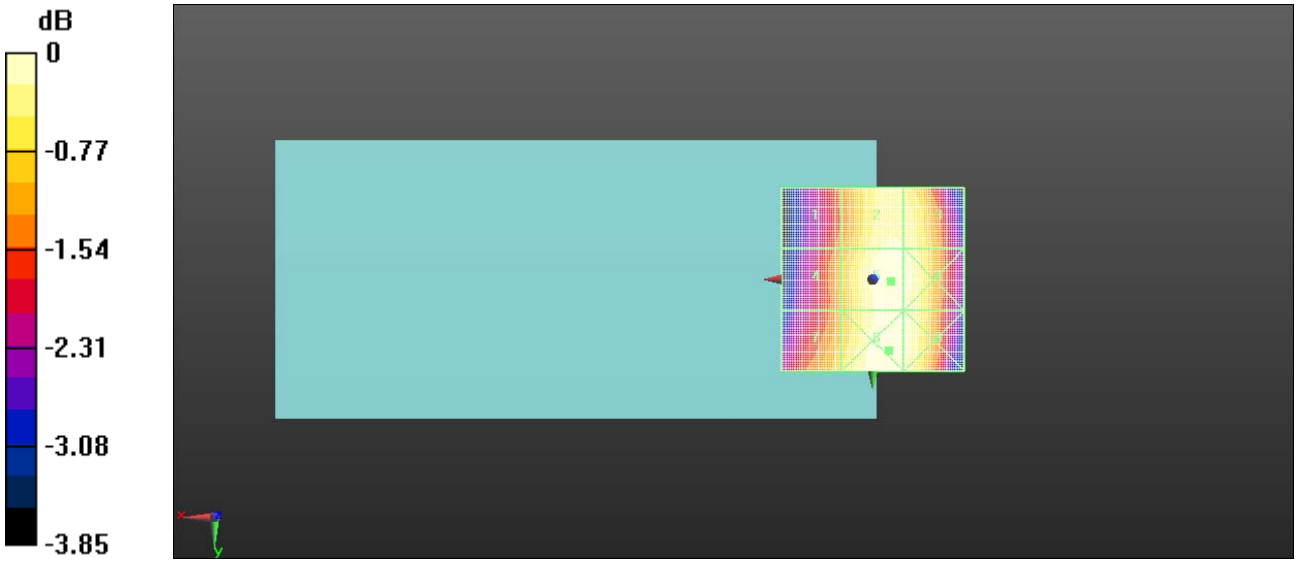
- Probe: ER3DV6 - SN2344; ConvF(1, 1, 1); Calibrated: 2020-06-23
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement/ 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 = 55.19 V/m; Power Drift = -0.00 dB
Applied MIF = 3.63 dB
RF audio interference level = 36.59 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **35.32 dBV/m**	Grid 2 **M4** **36.41 dBV/m**	Grid 3 **M4** **36.36 dBV/m**
Grid 4 **M4** **35.57 dBV/m**	Grid 5 **M4** **36.59 dBV/m**	Grid 6 **M4** **36.52 dBV/m**
Grid 7 **M4** **35.83 dBV/m**	Grid 8 **M4** **36.61 dBV/m**	Grid 9 **M4** **36.51 dBV/m**

Cursor:
Total = 36.61 dBV/m
E Category: M4
Location: -4.5, 19.5, 8.7 mm



0 dB = 67.63 V/m = 36.60 dBV/m

Date: 2021-05-22

Test Laboratory: SGS-SAR Lab

SV55216 HAC-RF-GSM 850 GSM Voice 190CH

DUT: SV5521; Type: Smart Phone; Serial: e284d322

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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

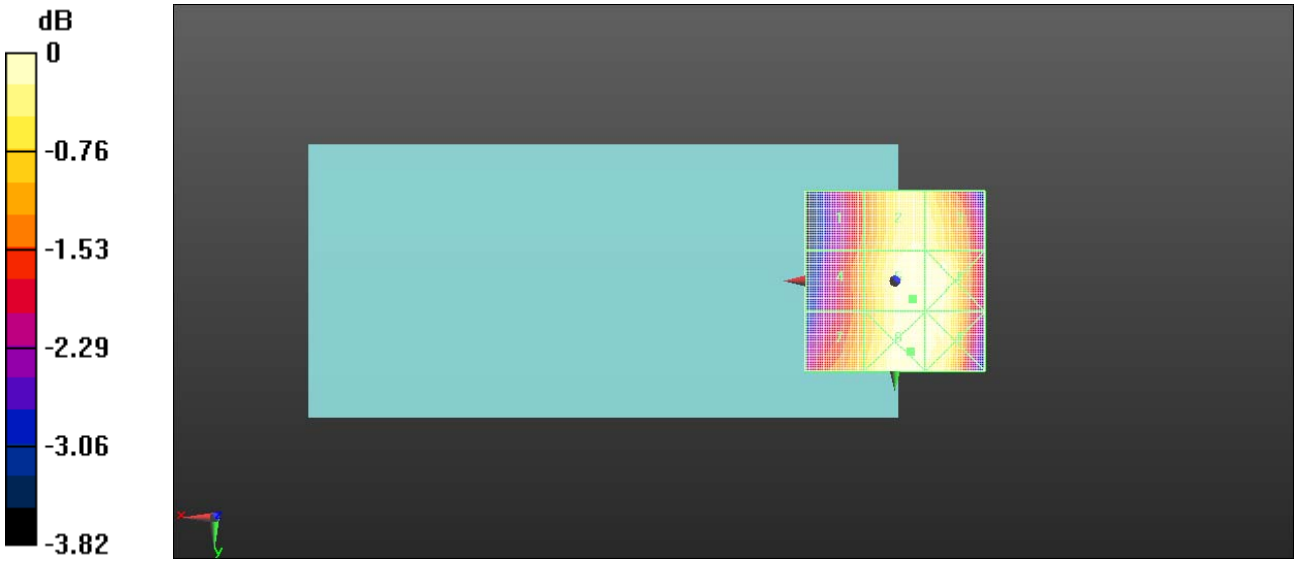
- Probe: ER3DV6 - SN2344; ConvF(1, 1, 1); Calibrated: 2020-06-23
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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 = 56.07 V/m; Power Drift = -0.11 dB
Applied MIF = 3.63 dB
RF audio interference level = 36.19 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **34.95 dBV/m**	Grid 2 **M4** **36.04 dBV/m**	Grid 3 **M4** **35.99 dBV/m**
Grid 4 **M4** **35.2 dBV/m**	Grid 5 **M4** **36.19 dBV/m**	Grid 6 **M4** **36.09 dBV/m**
Grid 7 **M4** **35.47 dBV/m**	Grid 8 **M4** **36.24 dBV/m**	Grid 9 **M4** **36.1 dBV/m**

Cursor:
Total = 36.24 dBV/m
E Category: M4
Location: -4.5, 19.5, 8.7 mm



0 dB = 64.85 V/m = 36.24 dBV/m

Date: 2021-05-22

Test Laboratory: SGS-SAR Lab

SV55216 HAC-RF-GSM 850 GSM Voice 251CH

DUT: SV5521; Type: Smart Phone; Serial: e284d322

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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

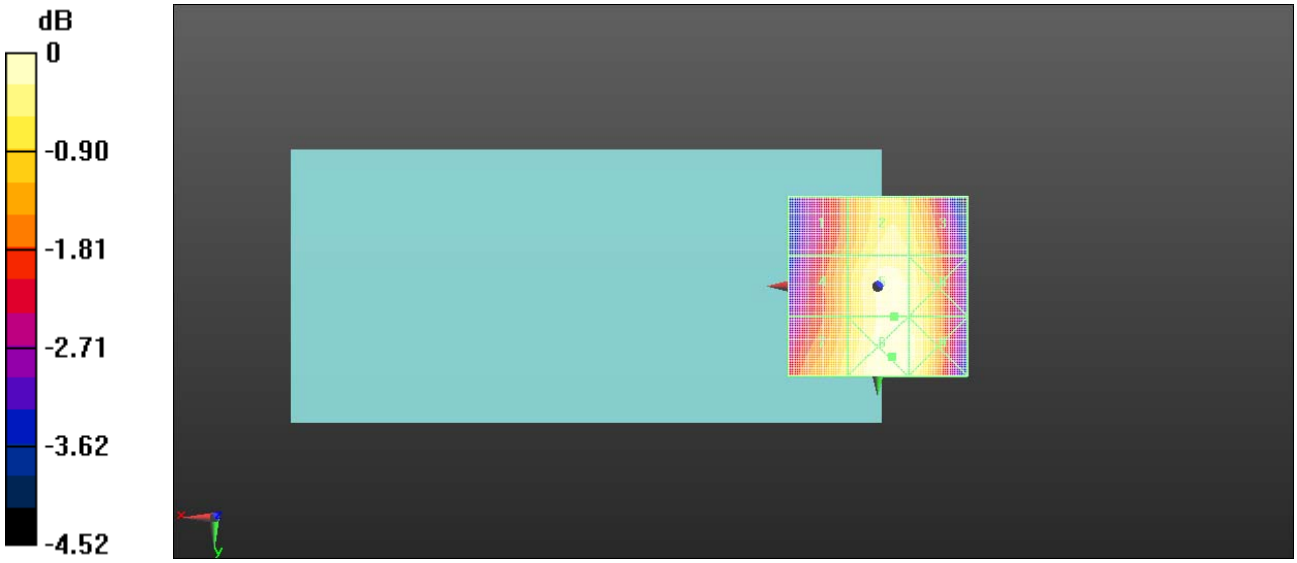
- Probe: ER3DV6 - SN2344; ConvF(1, 1, 1); Calibrated: 2020-06-23
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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 = 53.09 V/m; Power Drift = 0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 36.17 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **34.99 dBV/m**	Grid 2 **M4** **35.9 dBV/m**	Grid 3 **M4** **35.75 dBV/m**
Grid 4 **M4** **35.28 dBV/m**	Grid 5 **M4** **36.17 dBV/m**	Grid 6 **M4** **36.04 dBV/m**
Grid 7 **M4** **35.59 dBV/m**	Grid 8 **M4** **36.29 dBV/m**	Grid 9 **M4** **36.13 dBV/m**

Cursor:
Total = 36.29 dBV/m
E Category: M4
Location: -4, 19.5, 8.7 mm



0 dB = 65.15 V/m = 36.28 dBV/m

Date: 2021-05-22

Test Laboratory: SGS-SAR Lab

SV55216 HAC-RF-GSM 1900 GSM Voice 512CH

DUT: SV5521; Type: Smart Phone; Serial: e284d322

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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

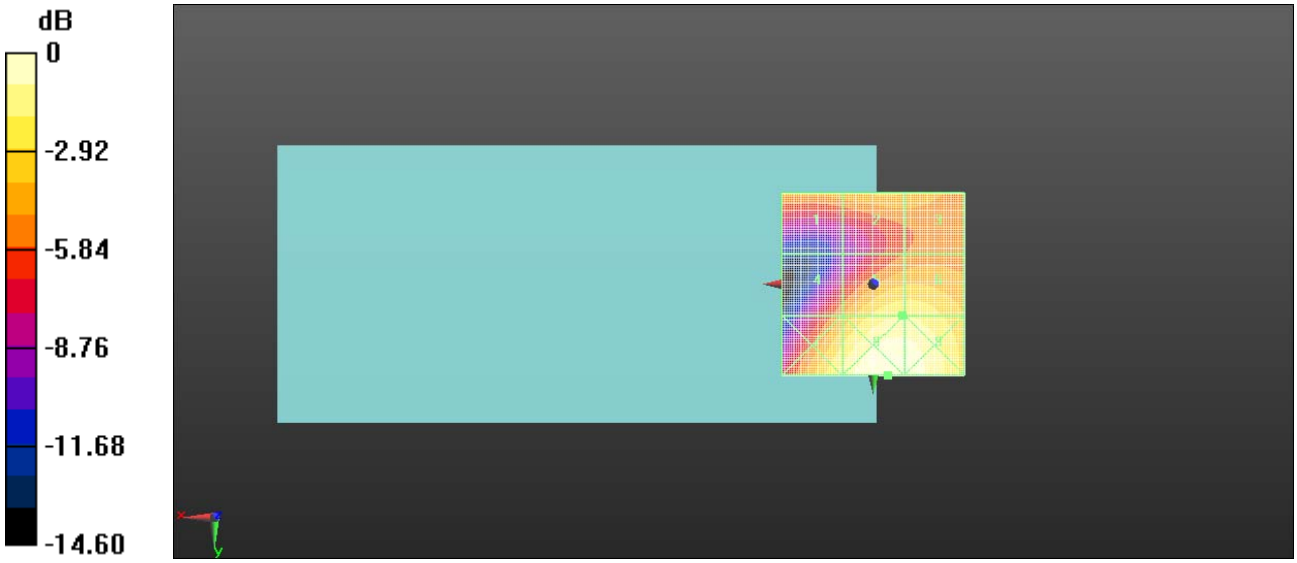
- Probe: ER3DV6 - SN2344; ConvF(1, 1, 1); Calibrated: 2020-06-23
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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 = 16.75 V/m; Power Drift = -0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 29.15 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.99 dBV/m**	Grid 2 **M4** **27.53 dBV/m**	Grid 3 **M4** **27.29 dBV/m**
Grid 4 **M4** **26.28 dBV/m**	Grid 5 **M4** **29.15 dBV/m**	Grid 6 **M4** **29.15 dBV/m**
Grid 7 **M4** **29.58 dBV/m**	Grid 8 **M3** **31.15 dBV/m**	Grid 9 **M3** **30.93 dBV/m**

Cursor:
Total = 31.15 dBV/m
E Category: M3
Location: -4, 25, 8.7 mm



0 dB = 36.05 V/m = 31.14 dBV/m

Date: 2021-05-22

Test Laboratory: SGS-SAR Lab

SV55216 HAC-RF-GSM 1900 GSM Voice 661CH

DUT: SV5521; Type: Smart Phone; Serial: e284d322

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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

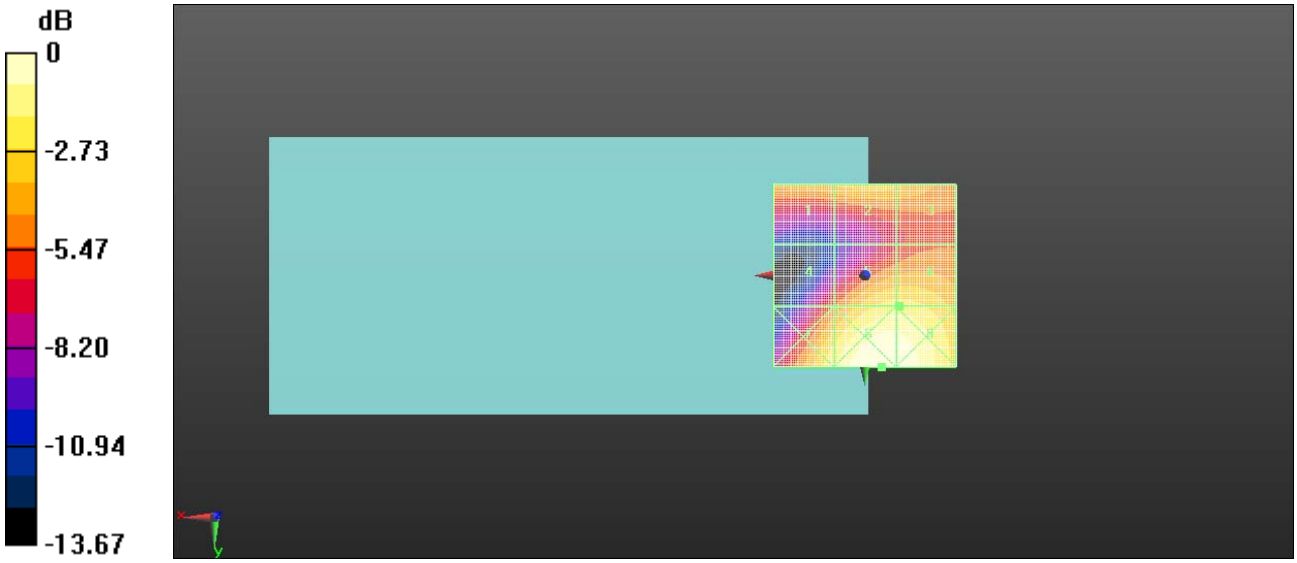
- Probe: ER3DV6 - SN2344; ConvF(1, 1, 1); Calibrated: 2020-06-23
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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 = 12.49 V/m; Power Drift = 0.06 dB
Applied MIF = 3.63 dB
RF audio interference level = 27.44 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.19 dBV/m**	Grid 2 **M4** **26.65 dBV/m**	Grid 3 **M4** **26.36 dBV/m**
Grid 4 **M4** **24.25 dBV/m**	Grid 5 **M4** **27.43 dBV/m**	Grid 6 **M4** **27.44 dBV/m**
Grid 7 **M4** **27.86 dBV/m**	Grid 8 **M4** **29.68 dBV/m**	Grid 9 **M4** **29.51 dBV/m**

Cursor:
Total = 29.68 dBV/m
E Category: M4
Location: -4.5, 25, 8.7 mm



0 dB = 30.47 V/m = 29.68 dBV/m

Date: 2021-05-22

Test Laboratory: SGS-SAR Lab

SV55216 HAC-RF-GSM 1900 GSM Voice 810CH

DUT: SV5521; Type: Smart Phone; Serial: e284d322

Communication System: UID 0, GSM Only Communication System (0); Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042

Medium: Air;Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

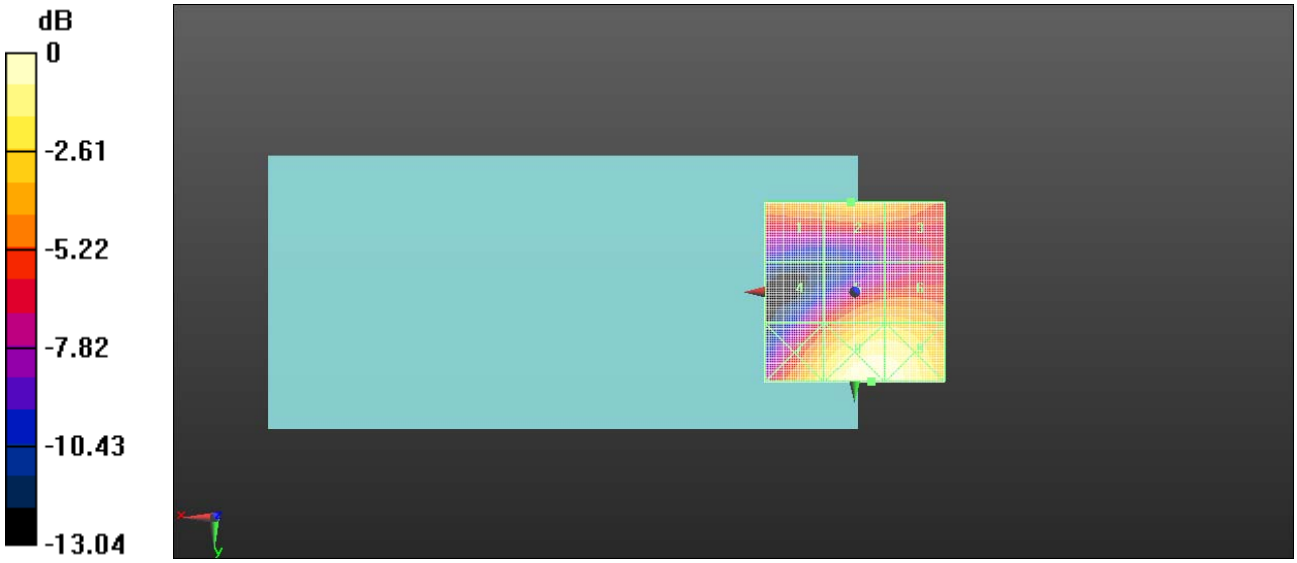
- Probe: ER3DV6 - SN2344; ConvF(1, 1, 1); Calibrated: 2020-06-23
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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 = 8.870 V/m; Power Drift = 0.02 dB
Applied MIF = 0.00 dB
RF audio interference level = 21.80 dBV/m
Emission category: M4

E-field without scaling

Grid 1 **21.38 dBV/m**	Grid 2 **21.8 dBV/m**	Grid 3 **21.35 dBV/m**
Grid 4 **18.53 dBV/m**	Grid 5 **21.61 dBV/m**	Grid 6 **21.61 dBV/m**
Grid 7 **22.76 dBV/m**	Grid 8 **24.52 dBV/m**	Grid 9 **24.32 dBV/m**

Cursor:
Total = 24.52 dBV/m
E Category: M4
Location: -4.5, 25, 8.7 mm



0 dB = 16.82 V/m = 24.52 dBV/m

Date: 2021-05-21

Test Laboratory: SGS-SAR Lab

SV55216 HAC-RF-LTE Band 41 PC3 20M QPSK 1RB0 39750CH

DUT: SV5521; Type: Smart Phone; Serial: e284d322

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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

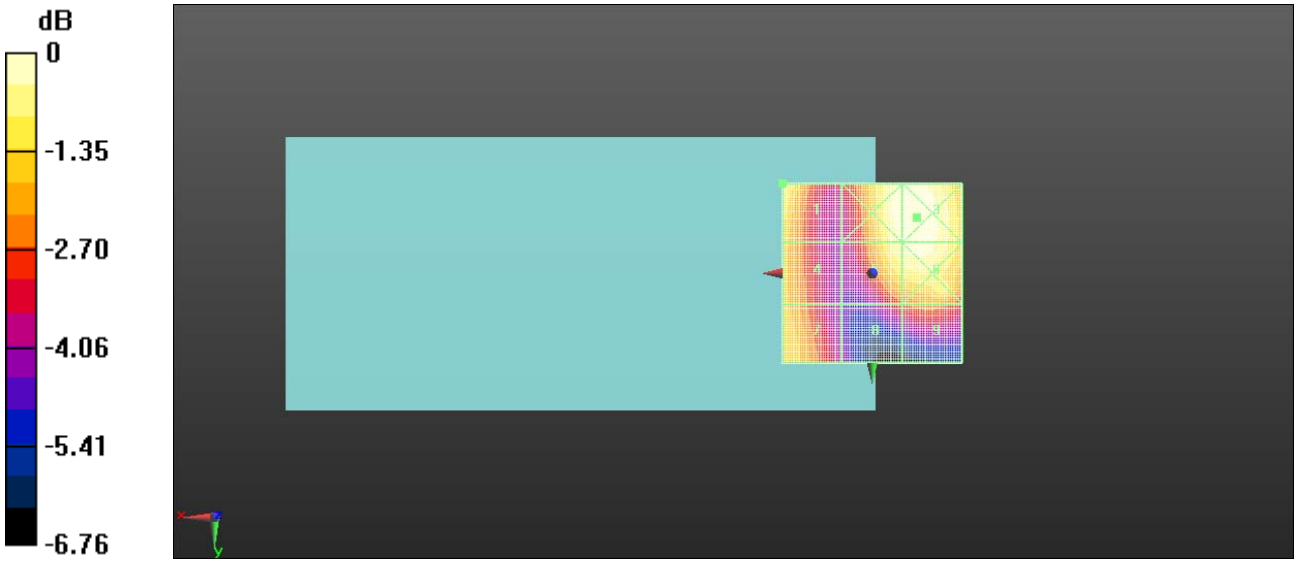
- Probe: ER3DV6 - SN2344; ConvF(1, 1, 1); Calibrated: 2020-06-23
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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 = 21.14 V/m; Power Drift = -0.05 dB
Applied MIF = -1.62 dB
RF audio interference level = 25.37 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.37 dBV/m**	Grid 2 **M4** **25.6 dBV/m**	Grid 3 **M4** **25.75 dBV/m**
Grid 4 **M4** **24.32 dBV/m**	Grid 5 **M4** **25.35 dBV/m**	Grid 6 **M4** **25.57 dBV/m**
Grid 7 **M4** **24.35 dBV/m**	Grid 8 **M4** **22.95 dBV/m**	Grid 9 **M4** **23.46 dBV/m**

Cursor:
Total = 25.75 dBV/m
E Category: M4
Location: -12.5, -15.5, 8.7 mm



0 dB = 19.22 V/m = 25.68 dBV/m

Date: 2021-05-21

Test Laboratory: SGS-SAR Lab

SV55216 HAC-RF-LTE Band 41 PC3 20M QPSK 1RB0 40185CH

DUT: SV5521; Type: Smart Phone; Serial: e284d322

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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

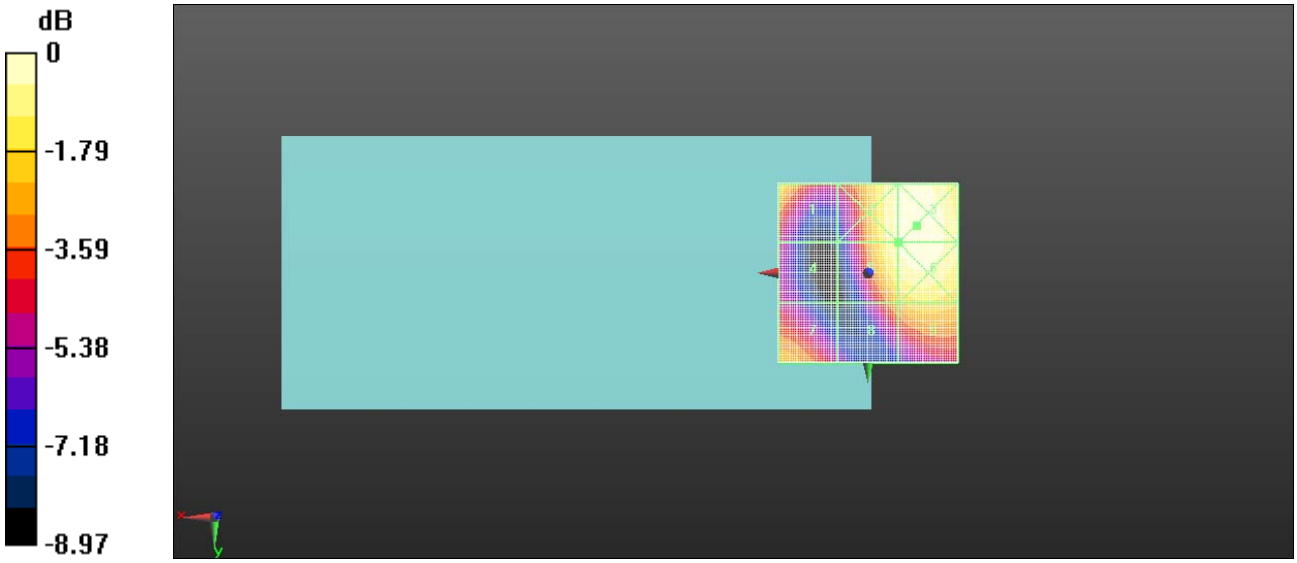
- Probe: ER3DV6 - SN2344; ConvF(1, 1, 1); Calibrated: 2020-06-23
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Device E-Field measurement (E-field scan for ANSI C63.19-2007 & -2011 compliance)/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 = 19.11 V/m; Power Drift = 0.10 dB
Applied MIF = -1.62 dB
RF audio interference level = 25.96 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.02 dBV/m**	Grid 2 **M4** **26.12 dBV/m**	Grid 3 **M4** **26.48 dBV/m**
Grid 4 **M4** **21.79 dBV/m**	Grid 5 **M4** **25.96 dBV/m**	Grid 6 **M4** **26.4 dBV/m**
Grid 7 **M4** **23.93 dBV/m**	Grid 8 **M4** **23.78 dBV/m**	Grid 9 **M4** **24.6 dBV/m**

Cursor:
Total = 26.48 dBV/m
E Category: M4
Location: -13.5, -13, 8.7 mm



0 dB = 21.00 V/m = 26.44 dBV/m

Date: 2021-05-21

Test Laboratory: SGS-SAR Lab

SV55216 HAC-RF-LTE Band 41 PC3 20M QPSK 1RB0 40620CH

DUT: SV5521; Type: Smart Phone; Serial: e284d322

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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

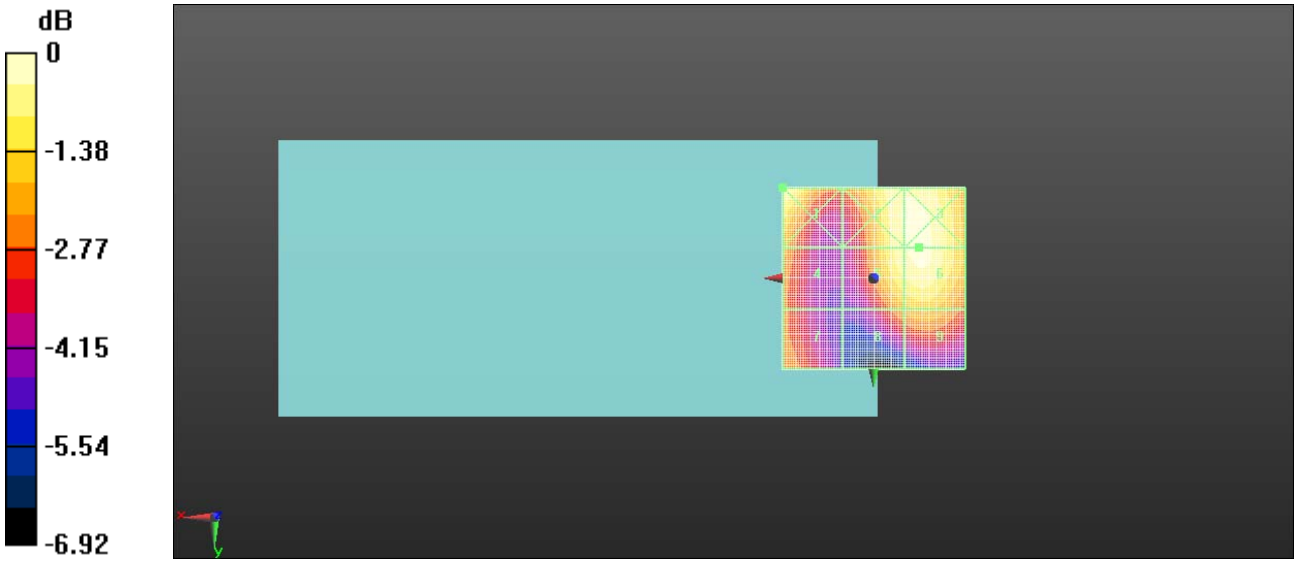
- Probe: ER3DV6 - SN2344; ConvF(1, 1, 1); Calibrated: 2020-06-23
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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 = 24.78 V/m; Power Drift = 0.09 dB
Applied MIF = -1.62 dB
RF audio interference level = 26.67 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.97 dBV/m**	Grid 2 **M4** **26.57 dBV/m**	Grid 3 **M4** **26.69 dBV/m**
Grid 4 **M4** **24.97 dBV/m**	Grid 5 **M4** **26.47 dBV/m**	Grid 6 **M4** **26.67 dBV/m**
Grid 7 **M4** **24.64 dBV/m**	Grid 8 **M4** **24.89 dBV/m**	Grid 9 **M4** **25.23 dBV/m**

Cursor:
Total = 26.97 dBV/m
E Category: M4
Location: 25, -25, 8.7 mm



0 dB = 22.31 V/m = 26.97 dBV/m

Date: 2021-05-21

Test Laboratory: SGS-SAR Lab

SV55216 HAC-RF-LTE Band 41 PC3 20M QPSK 1RB0 41055CH

DUT: SV5521; Type: Smart Phone; Serial: e284d322

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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

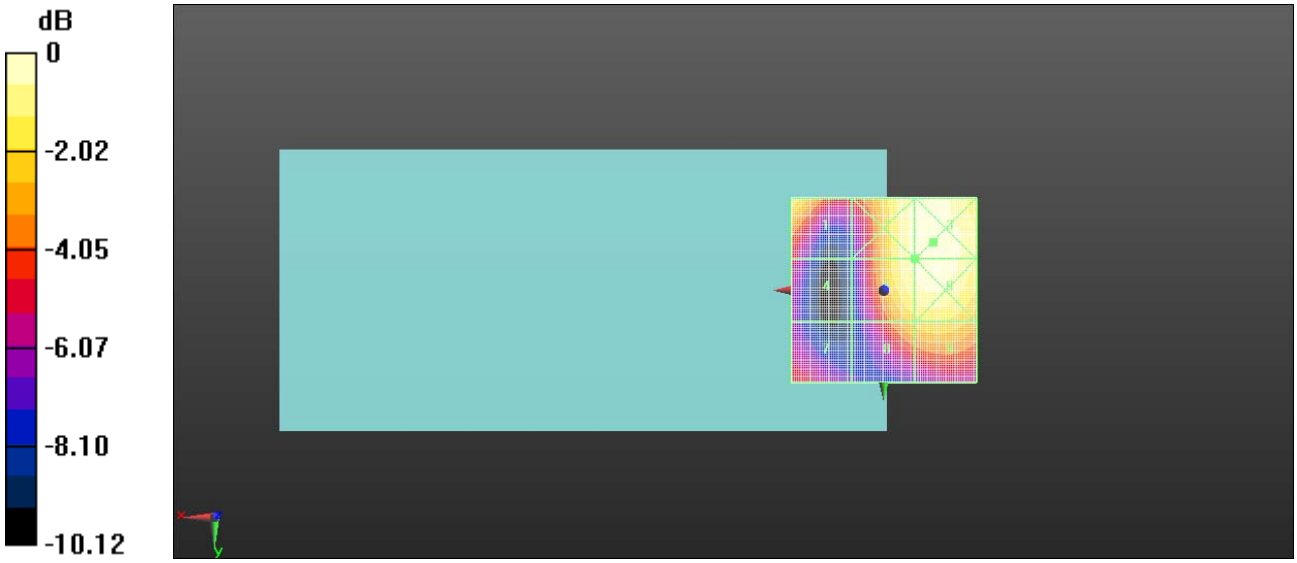
- Probe: ER3DV6 - SN2344; ConvF(1, 1, 1); Calibrated: 2020-06-23
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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 = 18.60 V/m; Power Drift = 0.09 dB
Applied MIF = -1.62 dB
RF audio interference level = 25.76 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.87 dBV/m**	Grid 2 **M4** **25.82 dBV/m**	Grid 3 **M4** **26.2 dBV/m**
Grid 4 **M4** **21.24 dBV/m**	Grid 5 **M4** **25.76 dBV/m**	Grid 6 **M4** **26.11 dBV/m**
Grid 7 **M4** **21.65 dBV/m**	Grid 8 **M4** **23.84 dBV/m**	Grid 9 **M4** **24.19 dBV/m**

Cursor:
Total = 26.20 dBV/m
E Category: M4
Location: -13.5, -13, 8.7 mm



0 dB = 20.31 V/m = 26.15 dBV/m

Date: 2021-05-21

Test Laboratory: SGS-SAR Lab

SV55216 HAC-RF-LTE Band 41 PC3 20M QPSK 1RB0 41490CH

DUT: SV5521; Type: Smart Phone; Serial: e284d322

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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

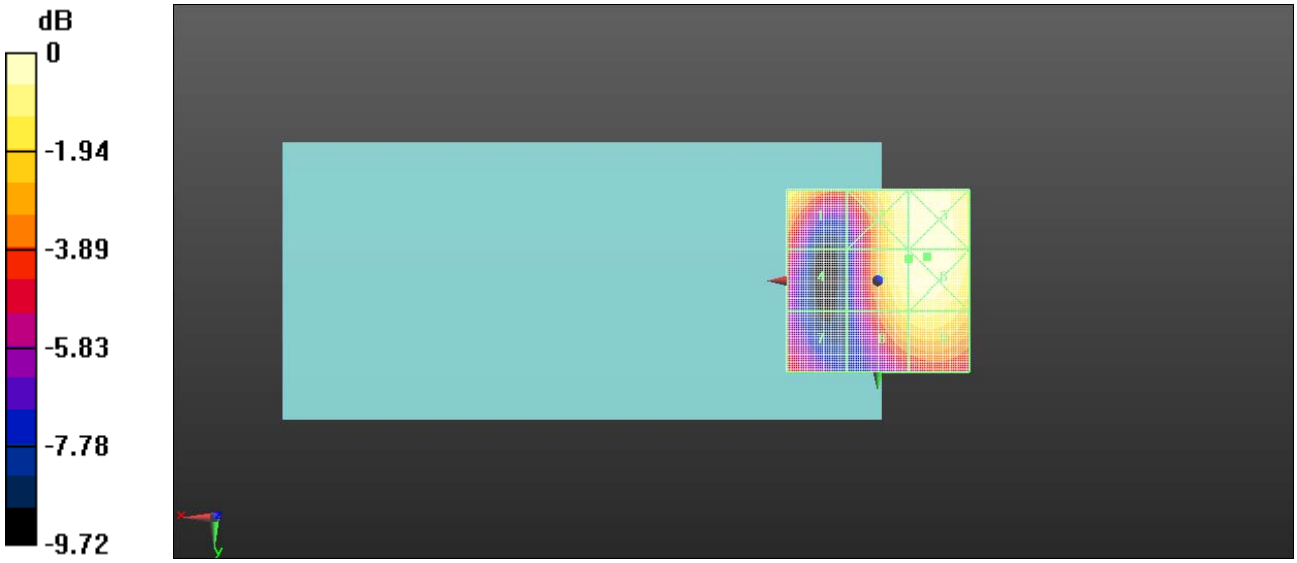
- Probe: ER3DV6 - SN2344; ConvF(1, 1, 1); Calibrated: 2020-06-23
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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 = 18.65 V/m; Power Drift = -0.06 dB
Applied MIF = -1.62 dB
RF audio interference level = 24.49 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.86 dBV/m**	Grid 2 **M4** **24.56 dBV/m**	Grid 3 **M4** **24.87 dBV/m**
Grid 4 **M4** **20.61 dBV/m**	Grid 5 **M4** **24.49 dBV/m**	Grid 6 **M4** **24.89 dBV/m**
Grid 7 **M4** **20.56 dBV/m**	Grid 8 **M4** **23.4 dBV/m**	Grid 9 **M4** **23.77 dBV/m**

Cursor:
Total = 24.89 dBV/m
E Category: M4
Location: -13.5, -6.5, 8.7 mm



0 dB = 17.48 V/m = 24.85 dBV/m

Date: 2021-05-21

Test Laboratory: SGS-SAR Lab

SV55216 HAC-RF-LTE Band 41 PC2 20M QPSK 1RB0 39750CH

DUT: SV5521; Type: Smart Phone; Serial: e284d322

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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

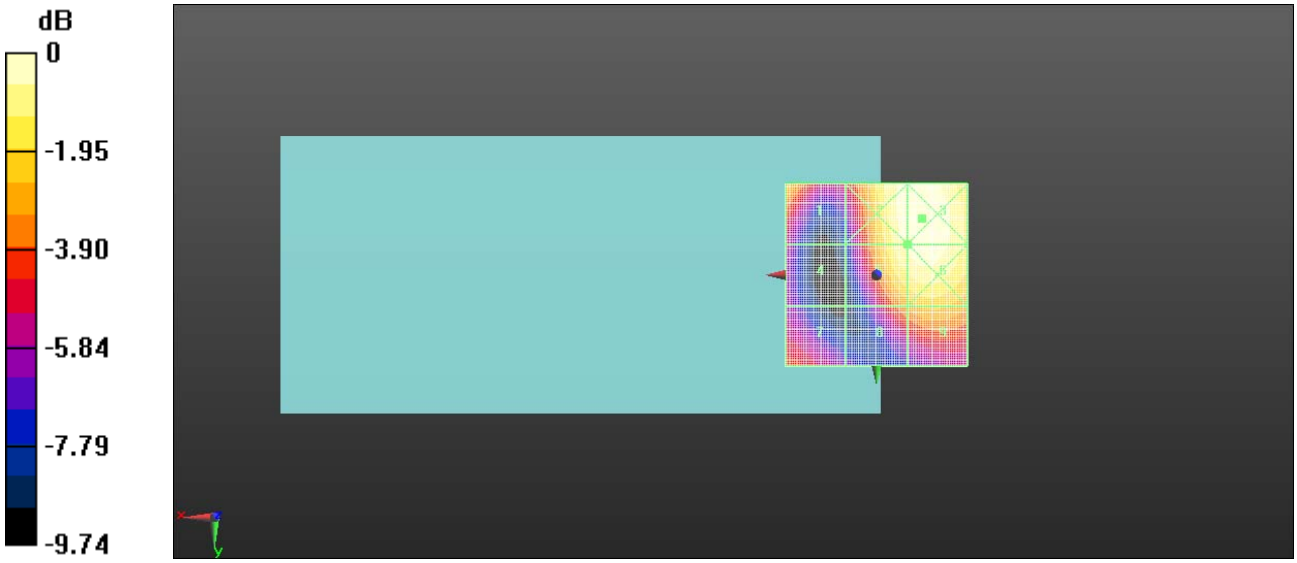
- Probe: ER3DV6 - SN2344; ConvF(1, 1, 1); Calibrated: 2020-06-23
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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 = 19.11 V/m; Power Drift = 0.01 dB
Applied MIF = -1.62 dB
RF audio interference level = 25.41 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24 dBV/m**	Grid 2 **M4** **25.69 dBV/m**	Grid 3 **M4** **25.92 dBV/m**
Grid 4 **M4** **20.48 dBV/m**	Grid 5 **M4** **25.41 dBV/m**	Grid 6 **M4** **25.73 dBV/m**
Grid 7 **M4** **21.69 dBV/m**	Grid 8 **M4** **22.88 dBV/m**	Grid 9 **M4** **23.52 dBV/m**

Cursor:
Total = 25.92 dBV/m
E Category: M4
Location: -12.5, -15.5, 8.7 mm



0 dB = 19.61 V/m = 25.85 dBV/m

Date: 2021-05-21

Test Laboratory: SGS-SAR Lab

SV55216 HAC-RF-LTE Band 41 PC2 20M QPSK 1RB50 40185CH

DUT: SV5521; Type: Smart Phone; Serial: e284d322

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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

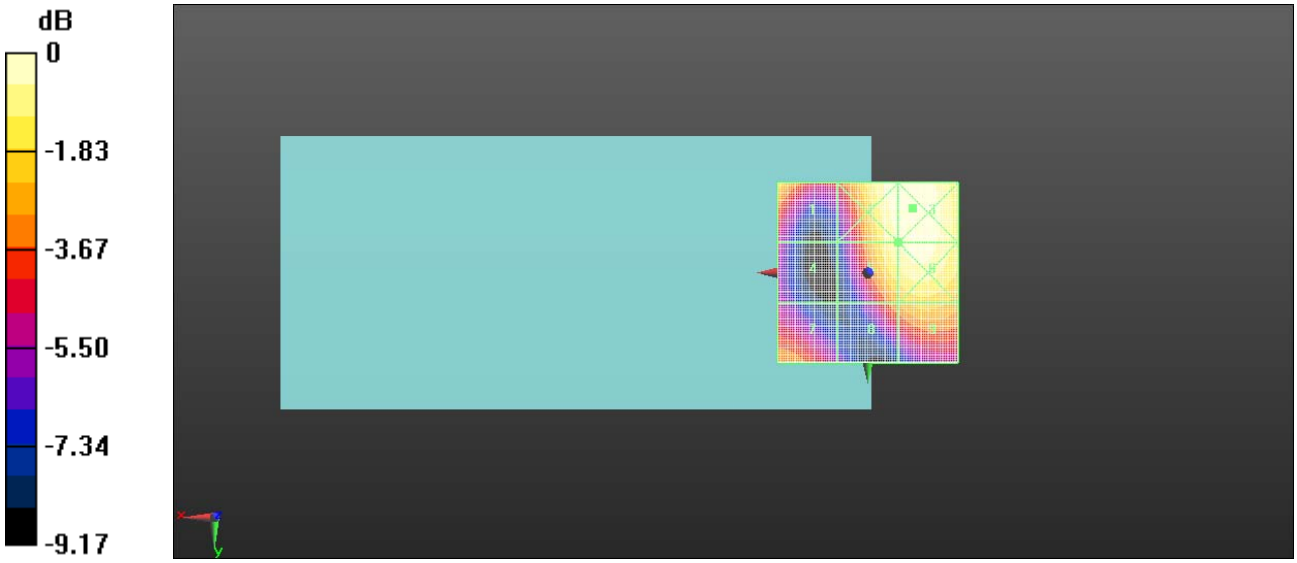
- Probe: ER3DV6 - SN2344; ConvF(1, 1, 1); Calibrated: 2020-06-23
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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 = 21.92 V/m; Power Drift = 0.05 dB
Applied MIF = -1.62 dB
RF audio interference level = 27.02 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.85 dBV/m**	Grid 2 **M4** **27.49 dBV/m**	Grid 3 **M4** **27.63 dBV/m**
Grid 4 **M4** **22.49 dBV/m**	Grid 5 **M4** **27.02 dBV/m**	Grid 6 **M4** **27.41 dBV/m**
Grid 7 **M4** **24.59 dBV/m**	Grid 8 **M4** **24.69 dBV/m**	Grid 9 **M4** **25.52 dBV/m**

Cursor:
Total = 27.63 dBV/m
E Category: M4
Location: -12.5, -18, 8.7 mm



0 dB = 23.91 V/m = 27.57 dBV/m

Date: 2021-05-21

Test Laboratory: SGS-SAR Lab

SV55216 HAC-RF-LTE Band 41 PC2 20M QPSK 1RB0 40620CH

DUT: SV5521; Type: Smart Phone; Serial: e284d322

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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

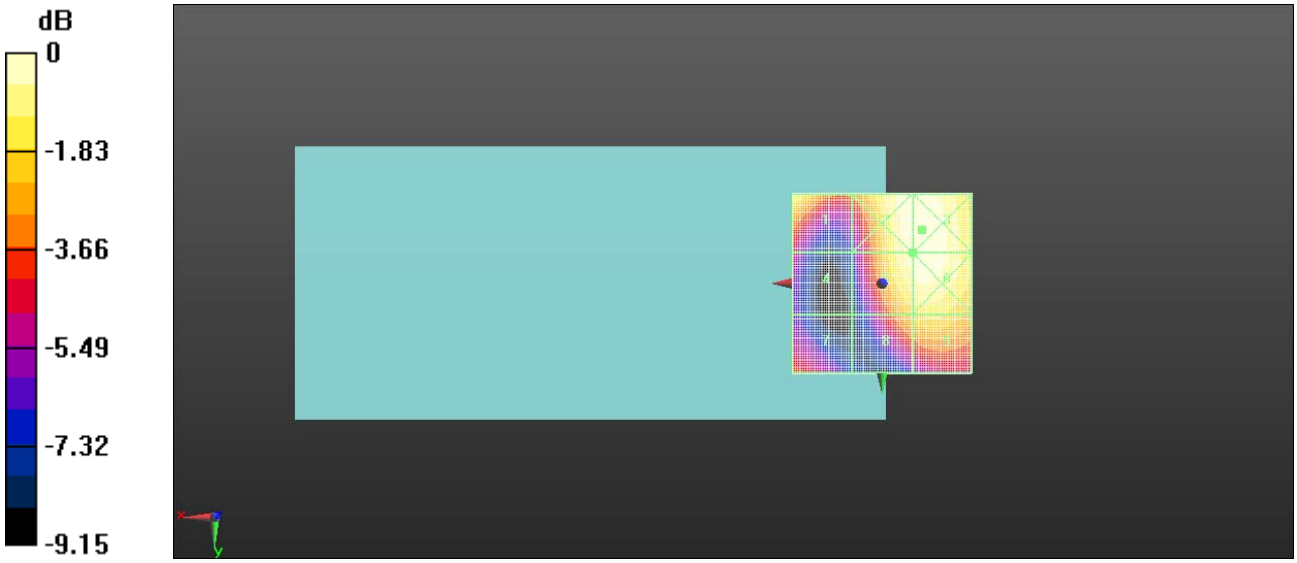
- Probe: ER3DV6 - SN2344; ConvF(1, 1, 1); Calibrated: 2020-06-23
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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 = 25.43 V/m; Power Drift = -0.01 dB
Applied MIF = -1.62 dB
RF audio interference level = 27.38 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.99 dBV/m**	Grid 2 **M4** **27.56 dBV/m**	Grid 3 **M4** **27.67 dBV/m**
Grid 4 **M4** **22.89 dBV/m**	Grid 5 **M4** **27.38 dBV/m**	Grid 6 **M4** **27.57 dBV/m**
Grid 7 **M4** **23.71 dBV/m**	Grid 8 **M4** **25.61 dBV/m**	Grid 9 **M4** **26.05 dBV/m**

Cursor:
Total = 27.67 dBV/m
E Category: M4
Location: -11, -15, 8.7 mm



0 dB = 24.11 V/m = 27.64 dBV/m

Date: 2021-05-21

Test Laboratory: SGS-SAR Lab

SV55216 HAC-RF-LTE Band 41 PC2 20M QPSK 1RB99 41055CH

DUT: SV5521; Type: Smart Phone; Serial: e284d322

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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

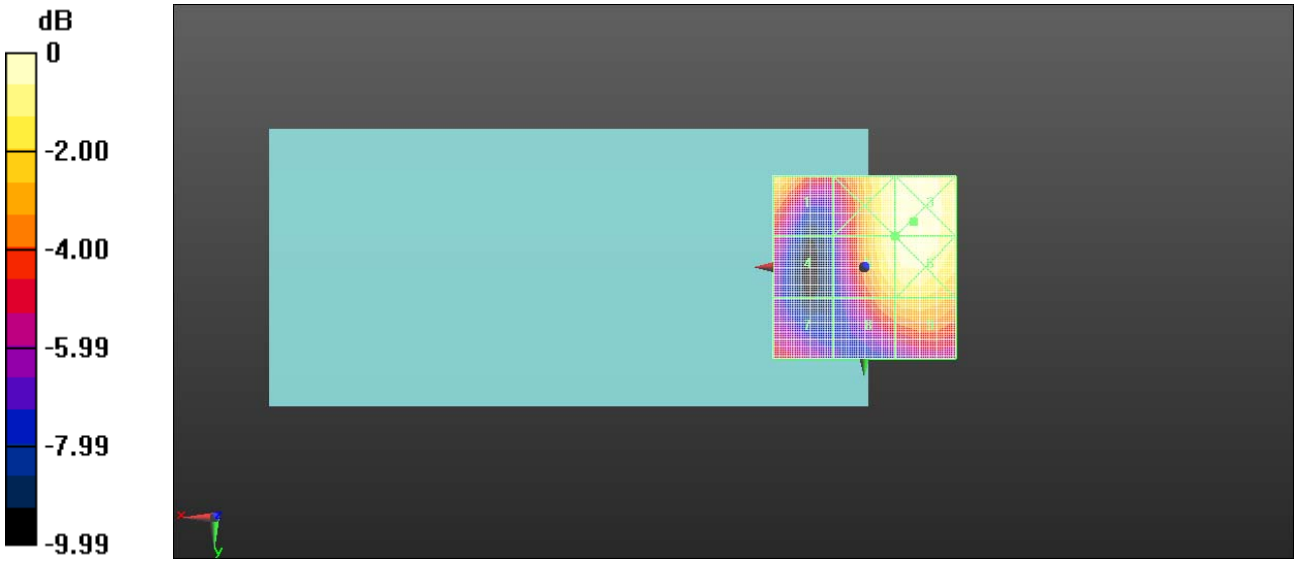
- Probe: ER3DV6 - SN2344; ConvF(1, 1, 1); Calibrated: 2020-06-23
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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 = 22.17 V/m; Power Drift = 0.05 dB
Applied MIF = -1.62 dB
RF audio interference level = 26.95 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.13 dBV/m**	Grid 2 **M4** **27 dBV/m**	Grid 3 **M4** **27.41 dBV/m**
Grid 4 **M4** **22.58 dBV/m**	Grid 5 **M4** **26.95 dBV/m**	Grid 6 **M4** **27.35 dBV/m**
Grid 7 **M4** **22.82 dBV/m**	Grid 8 **M4** **25.06 dBV/m**	Grid 9 **M4** **25.52 dBV/m**

Cursor:
Total = 27.41 dBV/m
E Category: M4
Location: -13.5, -12.5, 8.7 mm



0 dB = 23.35 V/m = 27.37 dBV/m

Date: 2021-05-21

Test Laboratory: SGS-SAR Lab

SV55216 HAC-RF-LTE Band 41 PC2 20M QPSK 1RB50 41490CH

DUT: SV5521; Type: Smart Phone; Serial: e284d322

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, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Phantom section: RF Section

DASY 5 Configuration:

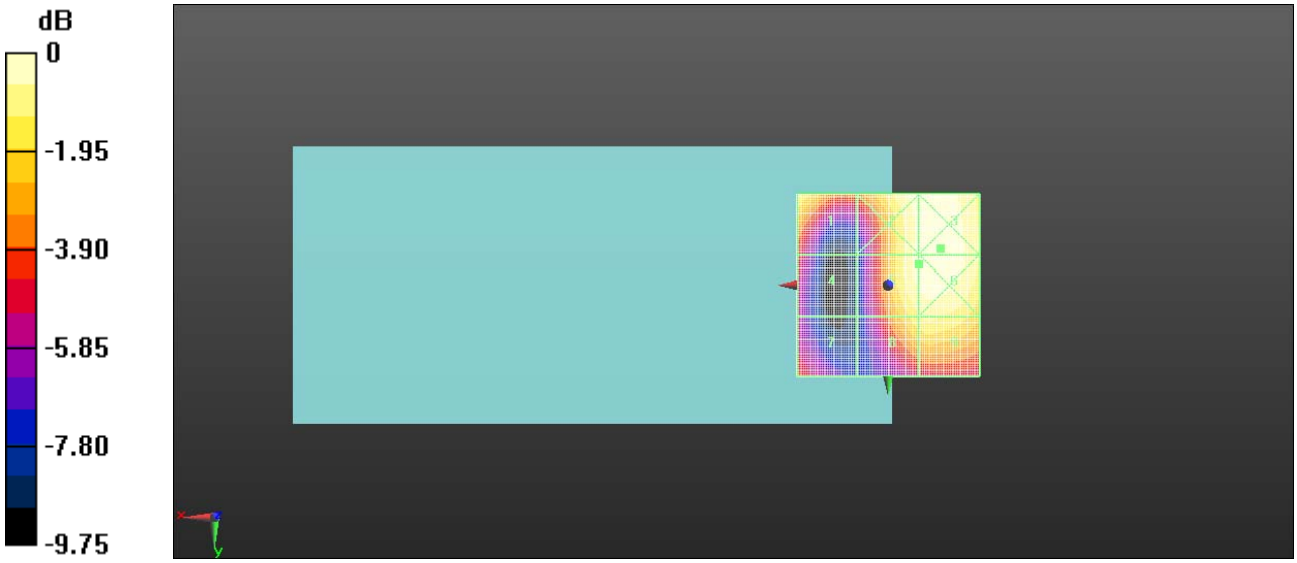
- Probe: ER3DV6 - SN2344; ConvF(1, 1, 1); Calibrated: 2020-06-23
- Sensor-Surface: 0mm (Fix Surface), Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1327; Calibrated: 2020-10-20
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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 = 21.49 V/m; Power Drift = -0.07 dB
Applied MIF = -1.62 dB
RF audio interference level = 25.63 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.12 dBV/m**	Grid 2 **M4** **25.72 dBV/m**	Grid 3 **M4** **26 dBV/m**
Grid 4 **M4** **21.78 dBV/m**	Grid 5 **M4** **25.63 dBV/m**	Grid 6 **M4** **25.97 dBV/m**
Grid 7 **M4** **21.83 dBV/m**	Grid 8 **M4** **24.65 dBV/m**	Grid 9 **M4** **24.9 dBV/m**

Cursor:
Total = 26.00 dBV/m
E Category: M4
Location: -14.5, -10, 8.7 mm



0 dB = 19.94 V/m = 25.99 dBV/m