HAC-RF Emission

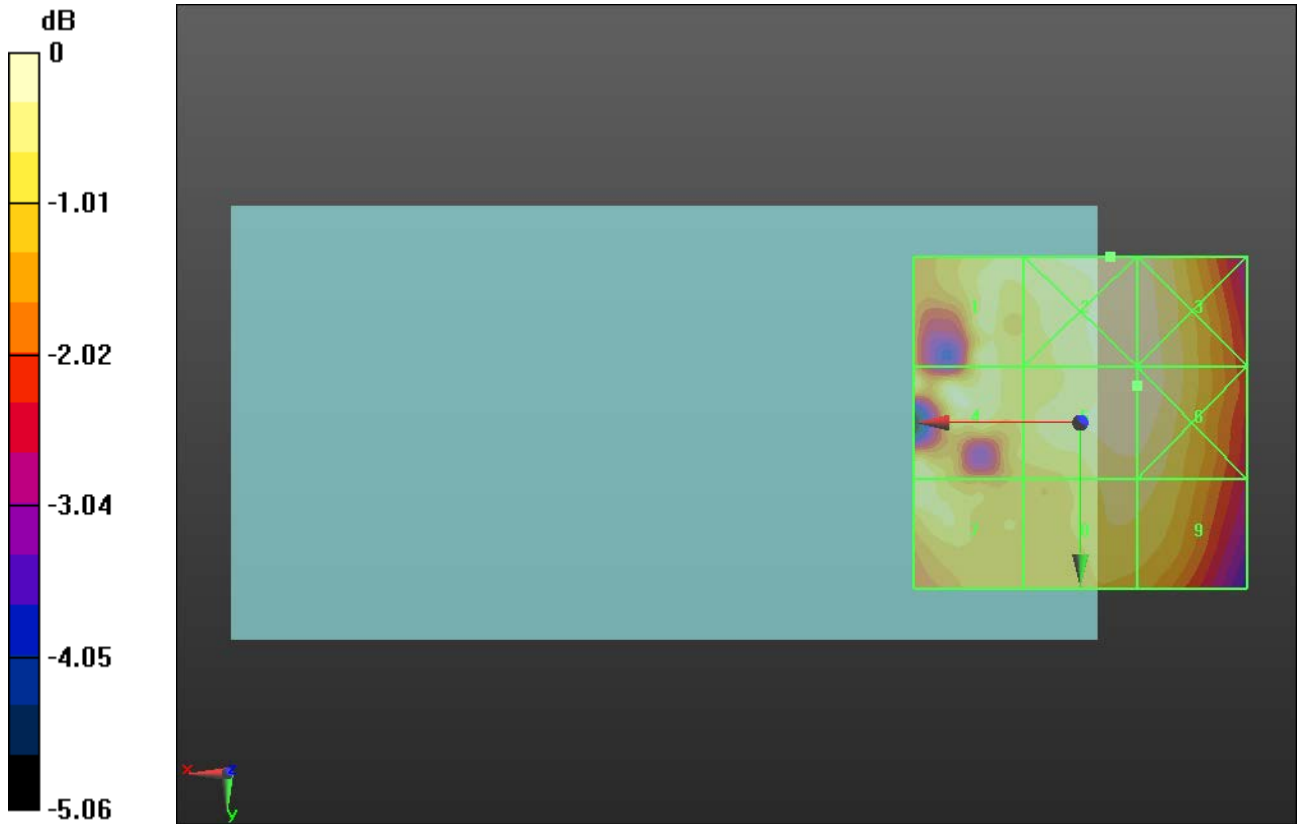
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC0 E-Field measurement/RC1_SO3_Ch 1013/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 = 26.95 V/m; Power Drift = 0.12 dB
Applied MIF = 3.26 dB
RF audio interference level = 30.34 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **30.05 dBV/m**	Grid 2 **M4** **30.42 dBV/m**	Grid 3 **M4** **30.31 dBV/m**
Grid 4 **M4** **30.25 dBV/m**	Grid 5 **M4** **30.34 dBV/m**	Grid 6 **M4** **30.34 dBV/m**
Grid 7 **M4** **30.05 dBV/m**	Grid 8 **M4** **29.93 dBV/m**	Grid 9 **M4** **29.92 dBV/m**



0 dB = 33.17 V/m = 30.41 dBV/m

HAC-RF Emission

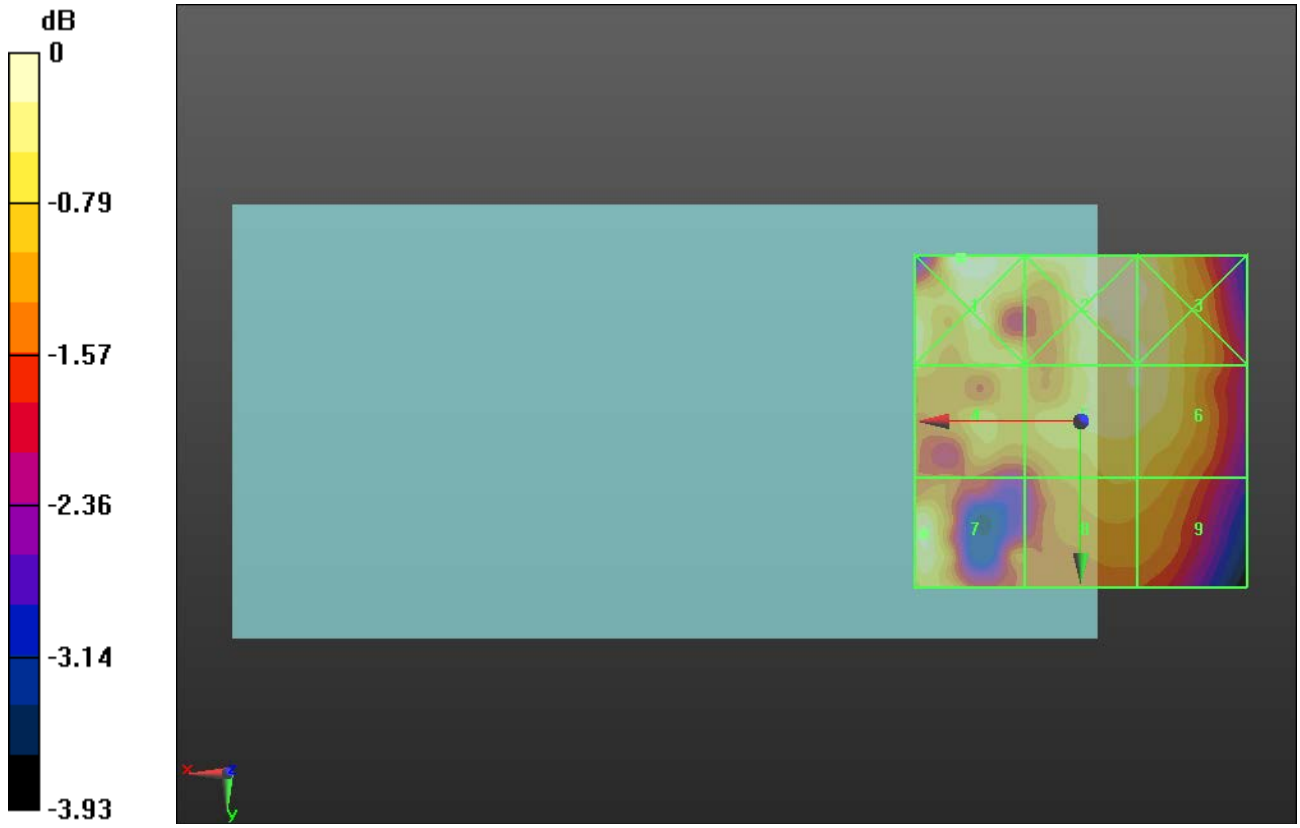
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC0 E-Field measurement/RC1_SO3_Ch 384/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 = 27.26 V/m; Power Drift = -0.65 dB
Applied MIF = 3.26 dB
RF audio interference level = 30.19 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **30.38 dBV/m**	Grid 2 **M4** **30.2 dBV/m**	Grid 3 **M4** **30.18 dBV/m**
Grid 4 **M4** **29.85 dBV/m**	Grid 5 **M4** **30.13 dBV/m**	Grid 6 **M4** **30.13 dBV/m**
Grid 7 **M4** **30.19 dBV/m**	Grid 8 **M4** **29.63 dBV/m**	Grid 9 **M4** **29.6 dBV/m**



0 dB = 33.03 V/m = 30.38 dBV/m

HAC-RF Emission

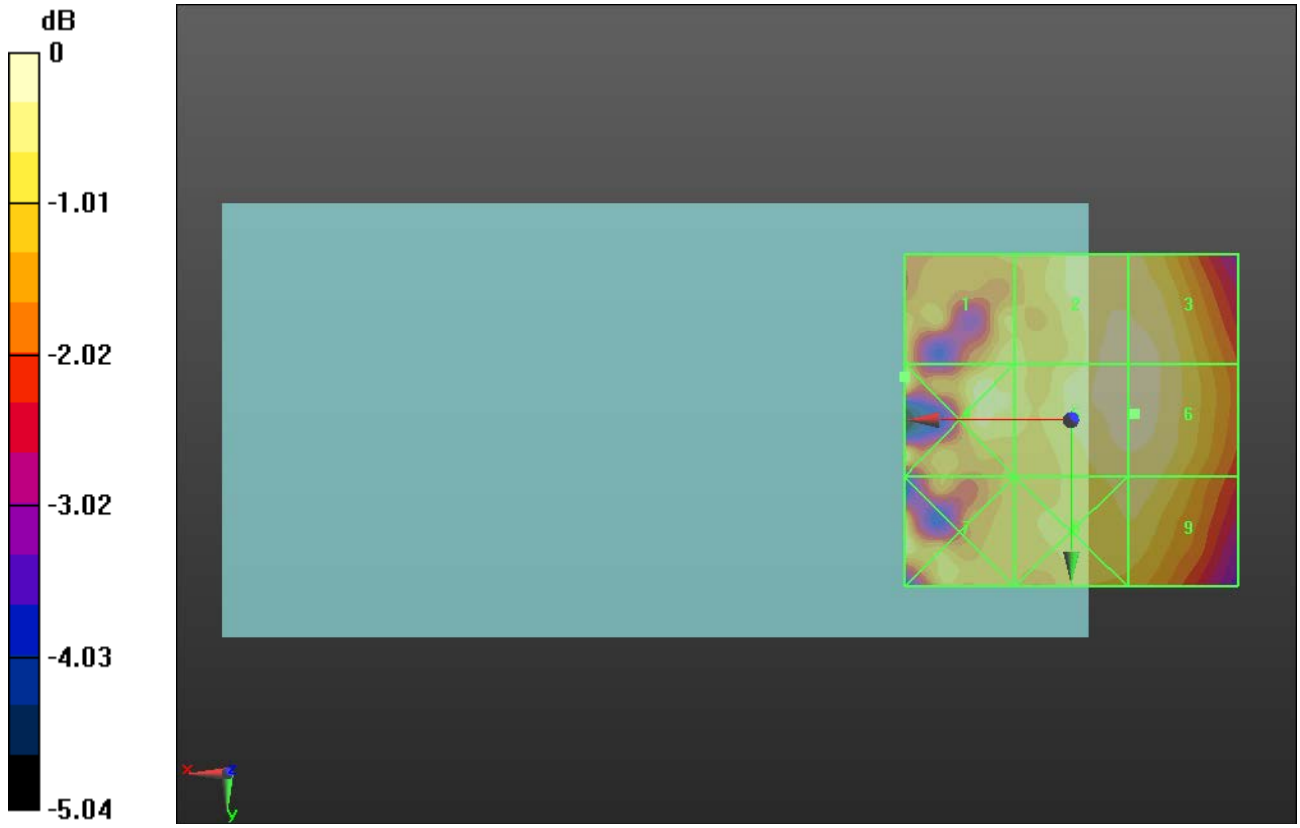
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC0 E-Field measurement/RC1_SO3_Ch 777/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 = 27.82 V/m; Power Drift = -0.07 dB
Applied MIF = 3.26 dB
RF audio interference level = 30.64 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **30.01 dBV/m**	Grid 2 **M4** **30.61 dBV/m**	Grid 3 **M4** **30.61 dBV/m**
Grid 4 **M4** **30.76 dBV/m**	Grid 5 **M4** **30.63 dBV/m**	Grid 6 **M4** **30.64 dBV/m**
Grid 7 **M4** **30.55 dBV/m**	Grid 8 **M4** **30.3 dBV/m**	Grid 9 **M4** **30.31 dBV/m**



0 dB = 34.51 V/m = 30.76 dBV/m

HAC-RF Emission

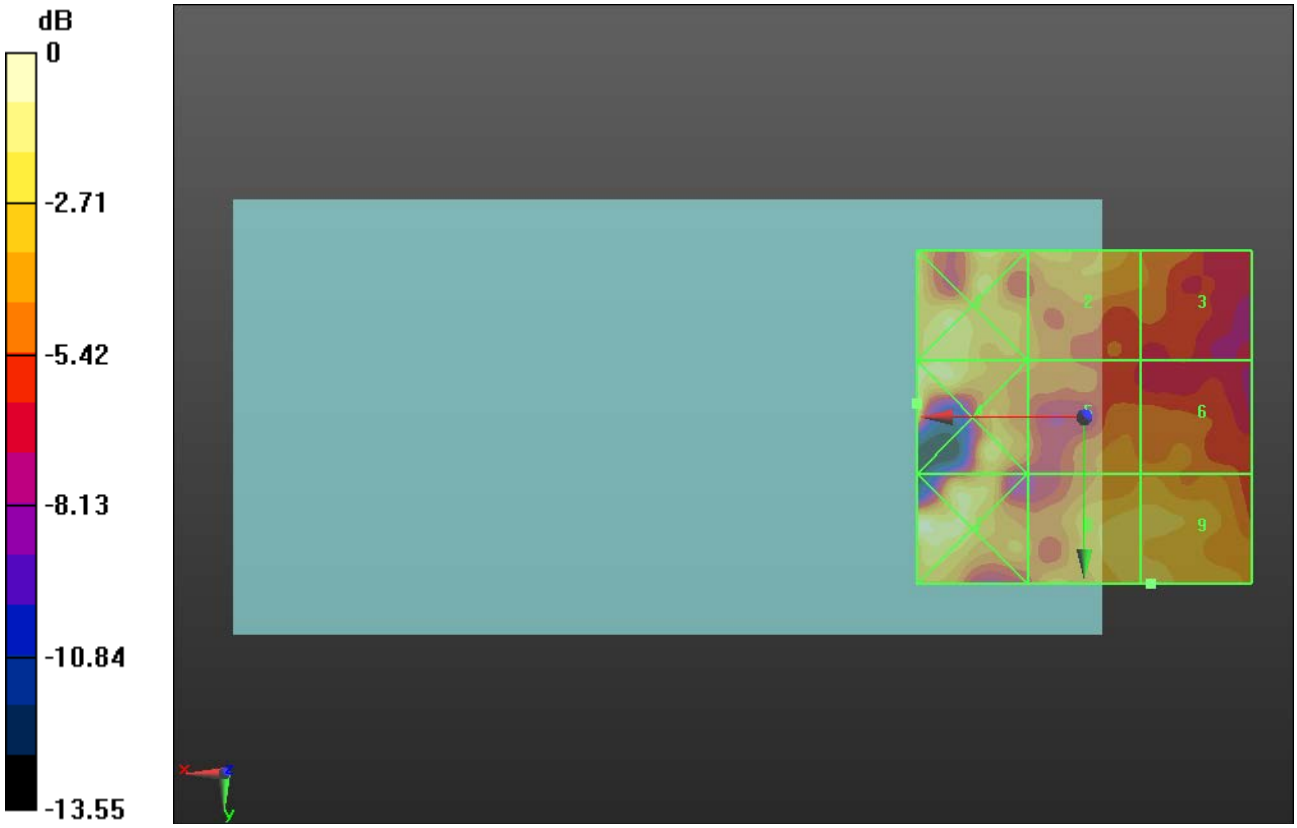
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC1 E-Field measurement/RC1_SO3_Ch 25/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 = 14.86 V/m; Power Drift = -1.03 dB
Applied MIF = 3.26 dB
RF audio interference level = 28.37 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.17 dBV/m**	Grid 2 **M4** **26.99 dBV/m**	Grid 3 **M4** **25.52 dBV/m**
Grid 4 **M4** **29.82 dBV/m**	Grid 5 **M4** **25.97 dBV/m**	Grid 6 **M4** **26.1 dBV/m**
Grid 7 **M4** **29.48 dBV/m**	Grid 8 **M4** **28.15 dBV/m**	Grid 9 **M4** **28.37 dBV/m**



0 dB = 30.99 V/m = 29.82 dBV/m

HAC-RF Emission

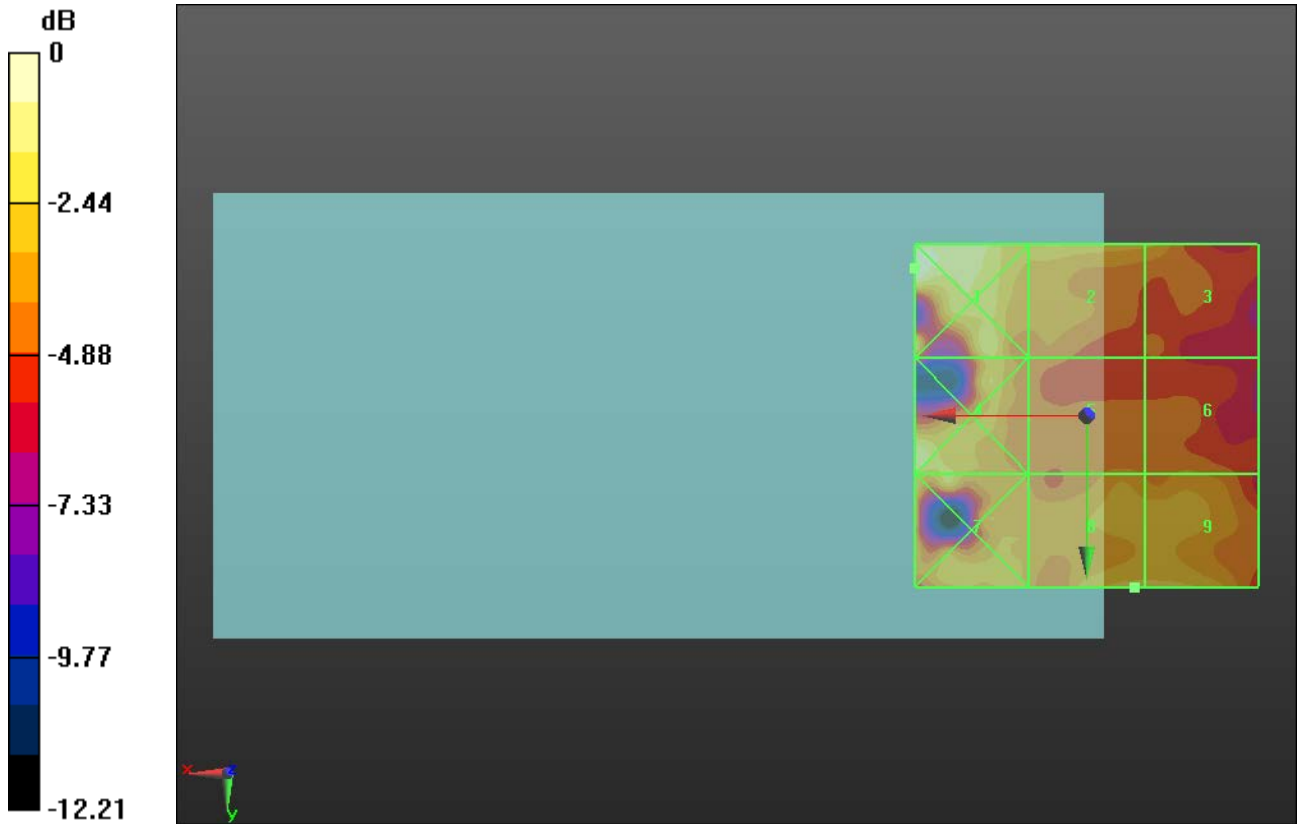
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC1 E-Field measurement/RC1_SO3_Ch 600/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 = 12.67 V/m; Power Drift = 1.27 dB
Applied MIF = 3.26 dB
RF audio interference level = 27.14 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.15 dBV/m**	Grid 2 **M4** **26.85 dBV/m**	Grid 3 **M4** **26.21 dBV/m**
Grid 4 **M4** **28.57 dBV/m**	Grid 5 **M4** **25.52 dBV/m**	Grid 6 **M4** **25.33 dBV/m**
Grid 7 **M4** **27.19 dBV/m**	Grid 8 **M4** **27.14 dBV/m**	Grid 9 **M4** **27.12 dBV/m**



0 dB = 28.67 V/m = 29.15 dBV/m

HAC-RF Emission

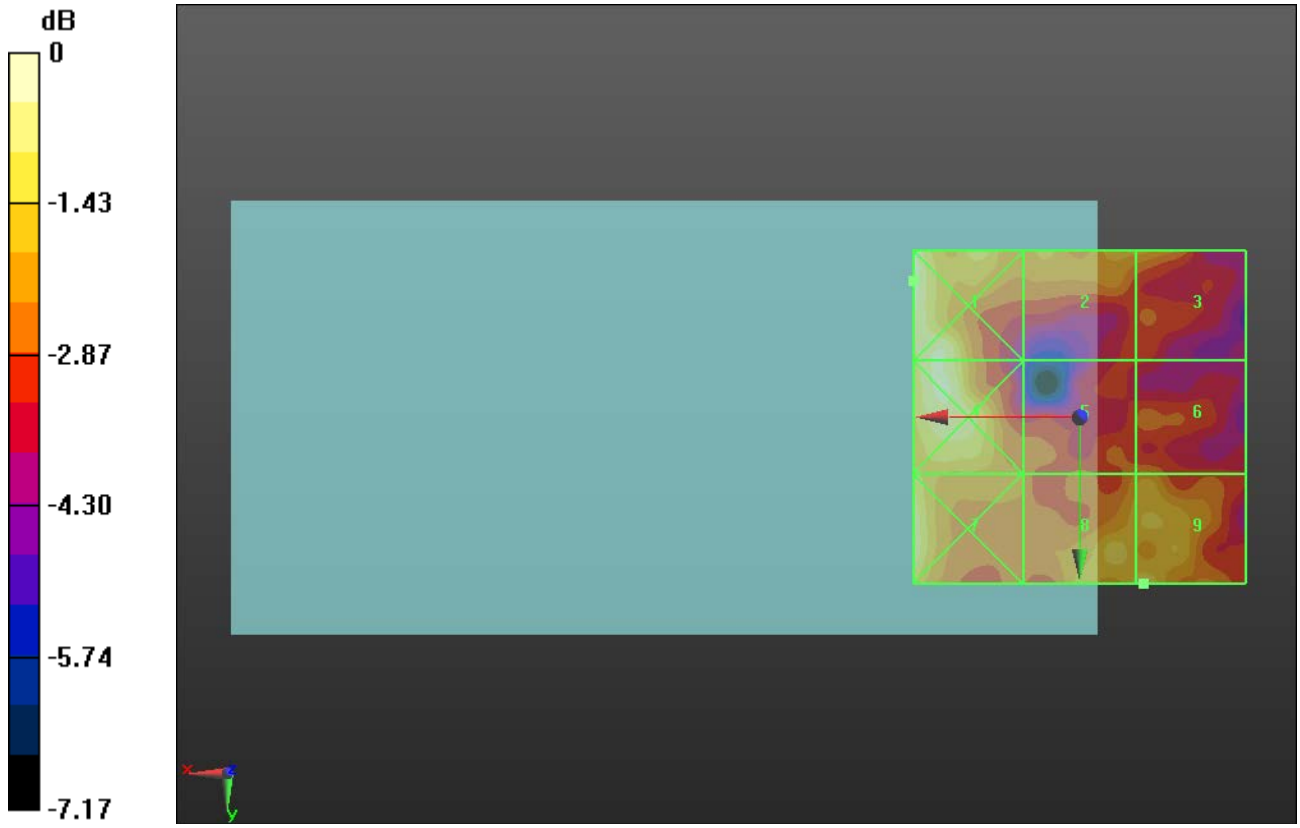
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC1 E-Field measurement/RC1_SO3_Ch 1175/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 = 11.52 V/m; Power Drift = 1.37 dB
Applied MIF = 3.26 dB
RF audio interference level = 26.93 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.03 dBV/m**	Grid 2 **M4** **26.36 dBV/m**	Grid 3 **M4** **26.35 dBV/m**
Grid 4 **M4** **27.67 dBV/m**	Grid 5 **M4** **25.68 dBV/m**	Grid 6 **M4** **25.85 dBV/m**
Grid 7 **M4** **27.73 dBV/m**	Grid 8 **M4** **26.86 dBV/m**	Grid 9 **M4** **26.93 dBV/m**



0 dB = 25.19 V/m = 28.02 dBV/m

HAC-RF Emission

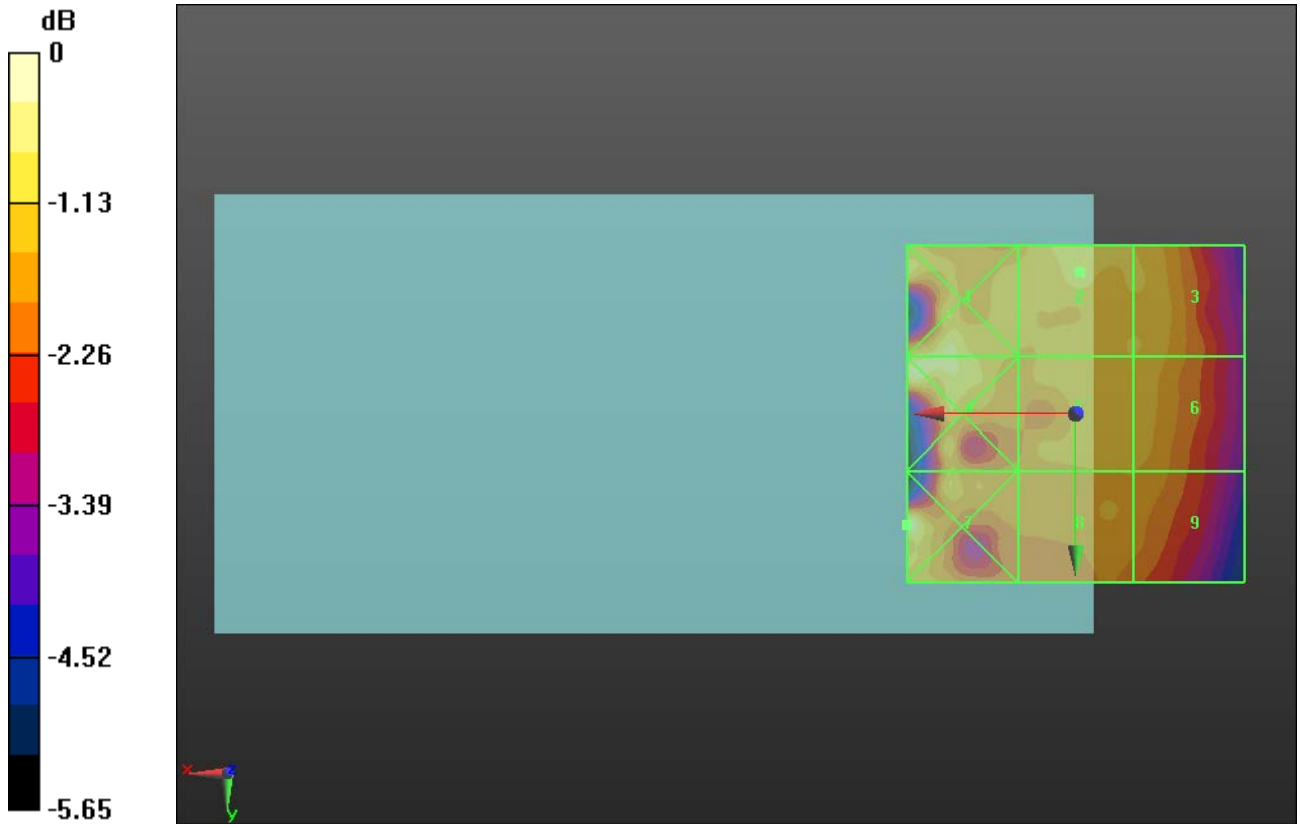
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC10 E-Field measurement/RC1_SO3_Ch 476/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 = 25.92 V/m; Power Drift = -0.06 dB
Applied MIF = 3.26 dB
RF audio interference level = 30.03 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **30.45 dBV/m**	Grid 2 **M4** **30.03 dBV/m**	Grid 3 **M4** **29.97 dBV/m**
Grid 4 **M4** **30.68 dBV/m**	Grid 5 **M4** **29.9 dBV/m**	Grid 6 **M4** **29.9 dBV/m**
Grid 7 **M4** **31.03 dBV/m**	Grid 8 **M4** **29.57 dBV/m**	Grid 9 **M4** **29.54 dBV/m**



0 dB = 35.60 V/m = 31.03 dBV/m

HAC-RF Emission

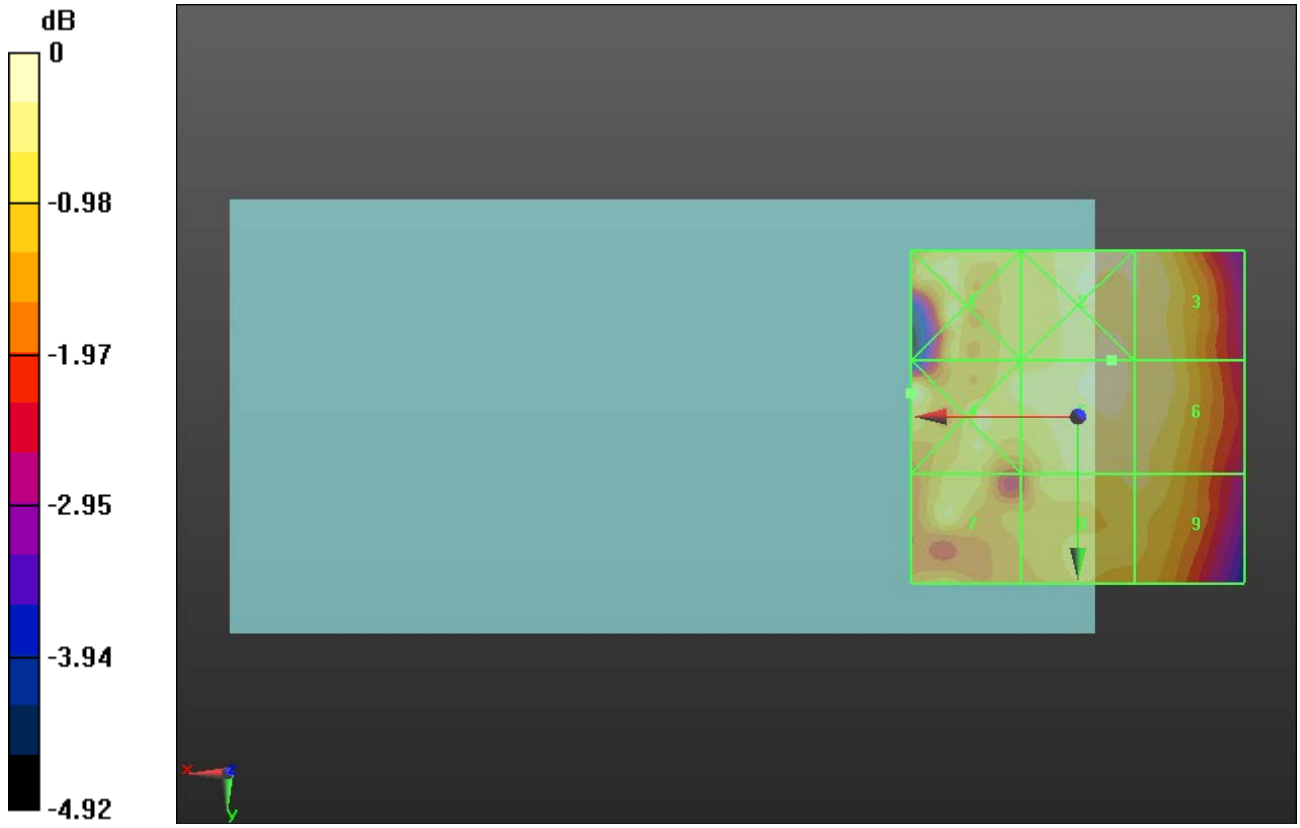
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC10 E-Field measurement/RC1_SO3_Ch 580/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 = 27.03 V/m; Power Drift = 0.34 dB
Applied MIF = 3.26 dB
RF audio interference level = 30.54 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **30.36 dBV/m**	Grid 2 **M4** **30.57 dBV/m**	Grid 3 **M4** **30.53 dBV/m**
Grid 4 **M4** **30.81 dBV/m**	Grid 5 **M4** **30.54 dBV/m**	Grid 6 **M4** **30.46 dBV/m**
Grid 7 **M4** **30.2 dBV/m**	Grid 8 **M4** **30.23 dBV/m**	Grid 9 **M4** **30.24 dBV/m**



0 dB = 34.72 V/m = 30.81 dBV/m

HAC-RF Emission

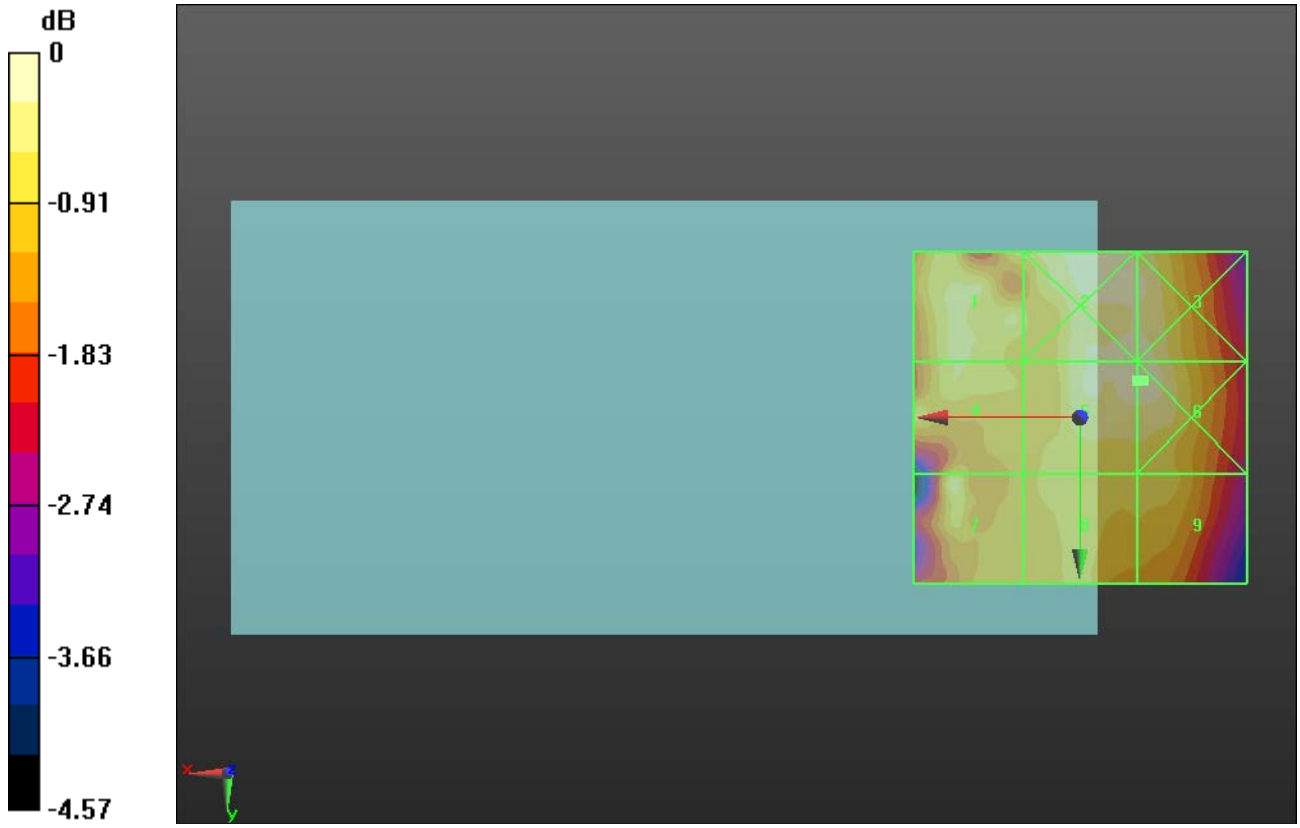
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC10 E-Field measurement/RC1_SO3_Ch 684/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 = 28.33 V/m; Power Drift = 0.10 dB
Applied MIF = 3.26 dB
RF audio interference level = 30.77 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **30.31 dBV/m**	Grid 2 **M4** **30.65 dBV/m**	Grid 3 **M4** **30.64 dBV/m**
Grid 4 **M4** **30.25 dBV/m**	Grid 5 **M4** **30.77 dBV/m**	Grid 6 **M4** **30.79 dBV/m**
Grid 7 **M4** **30.42 dBV/m**	Grid 8 **M4** **30.17 dBV/m**	Grid 9 **M4** **30.04 dBV/m**



0 dB = 34.64 V/m = 30.79 dBV/m

HAC-RF Emission

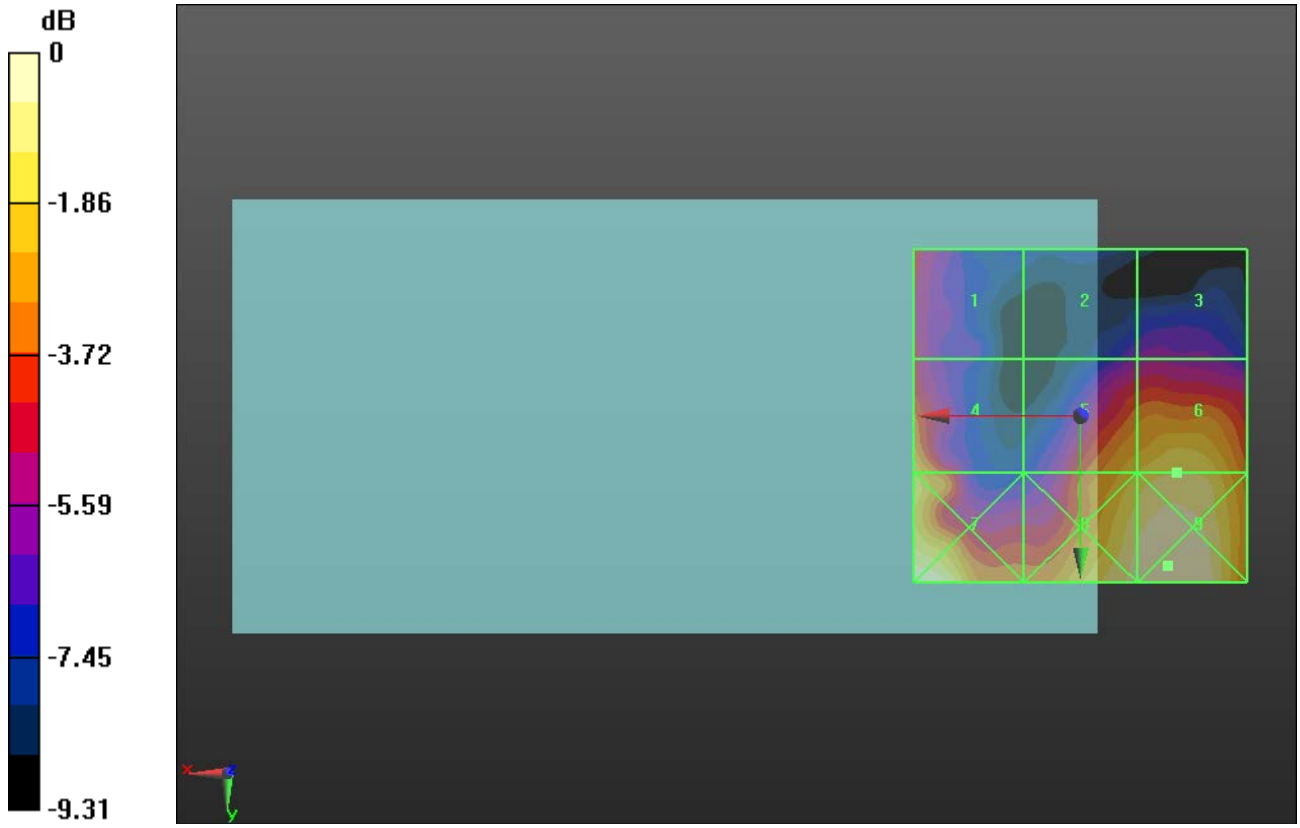
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE-TDD Band 41 E-Field measurement/1 RB_ 20MHz_16 QAM_Ch. 39750/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 = 8.279 V/m; Power Drift = -0.62 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.31 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.01 dBV/m**	Grid 2 **M4** **14.6 dBV/m**	Grid 3 **M4** **14.93 dBV/m**
Grid 4 **M4** **18.92 dBV/m**	Grid 5 **M4** **18.72 dBV/m**	Grid 6 **M4** **19.31 dBV/m**
Grid 7 **M4** **20.48 dBV/m**	Grid 8 **M4** **20.21 dBV/m**	Grid 9 **M4** **20.57 dBV/m**



0 dB = 10.68 V/m = 20.57 dBV/m

HAC-RF Emission

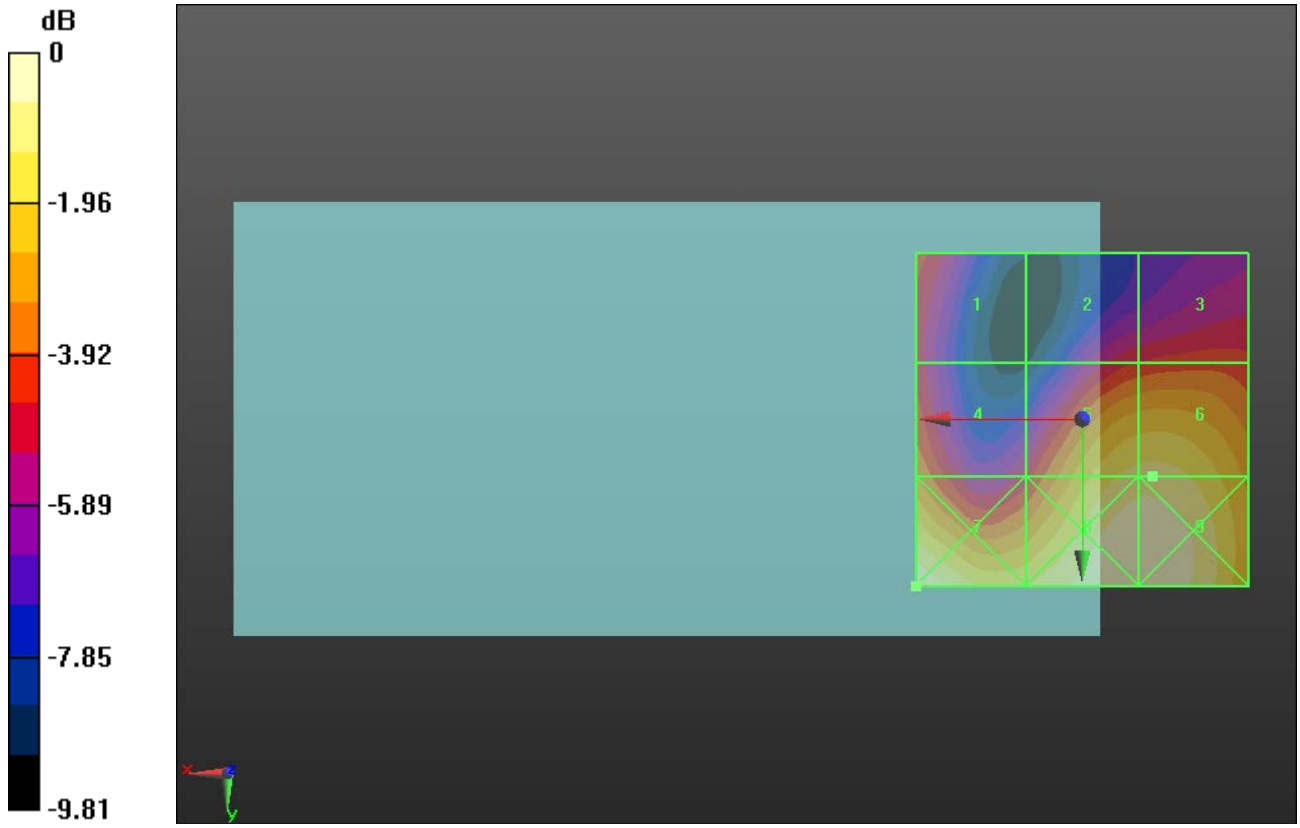
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE-TDD Band 41 E-Field measurement/1 RB_ 20MHz_16 QAM_Ch. 40185/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 = 10.97 V/m; Power Drift = 0.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.69 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.46 dBV/m**	Grid 2 **M4** **17.16 dBV/m**	Grid 3 **M4** **17.53 dBV/m**
Grid 4 **M4** **18.56 dBV/m**	Grid 5 **M4** **20.64 dBV/m**	Grid 6 **M4** **20.69 dBV/m**
Grid 7 **M4** **21.7 dBV/m**	Grid 8 **M4** **21.67 dBV/m**	Grid 9 **M4** **21.67 dBV/m**



0 dB = 12.16 V/m = 21.70 dBV/m

HAC-RF Emission

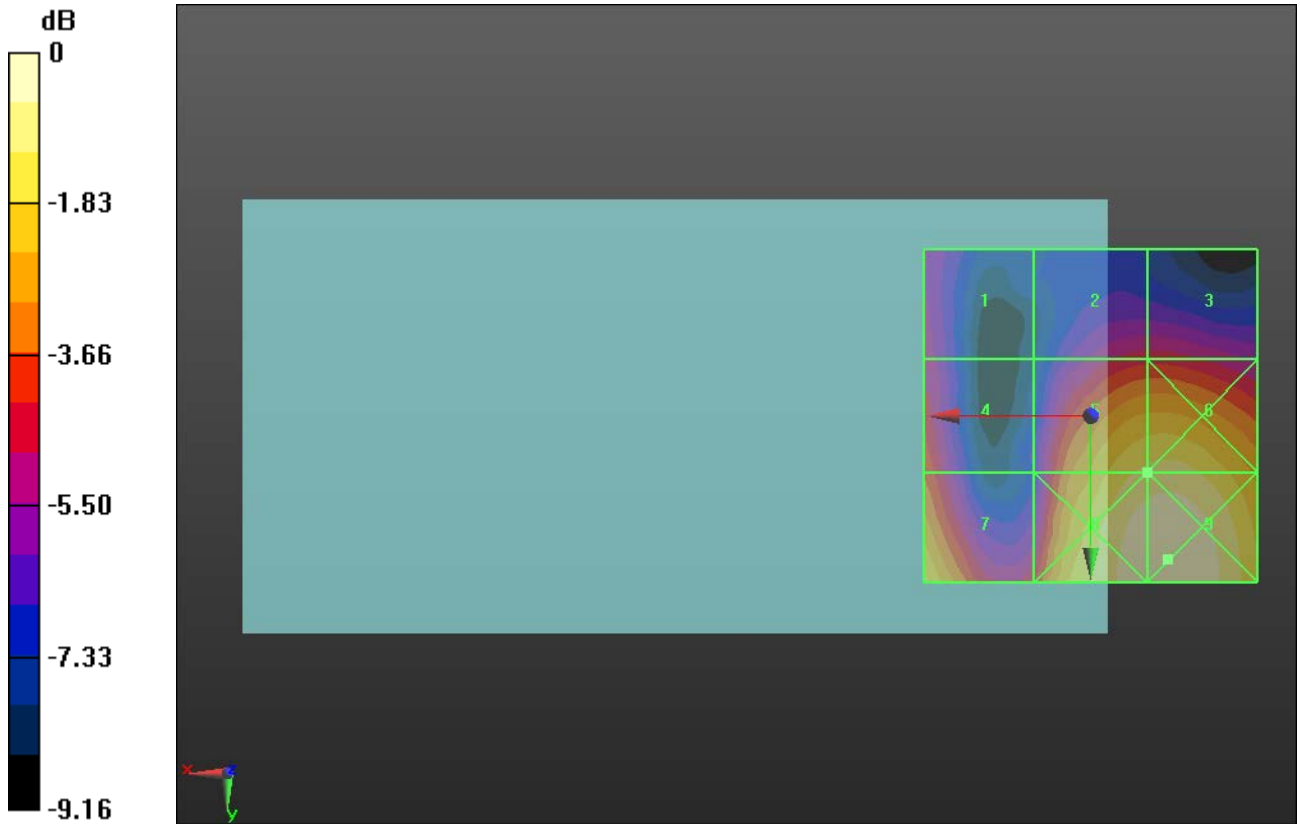
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE-TDD Band 41 E-Field measurement/1 RB_ 20MHz_16 QAM_Ch. 40620/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 = 9.417 V/m; Power Drift = 1.65 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.77 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.72 dBV/m**	Grid 2 **M4** **17.35 dBV/m**	Grid 3 **M4** **17.36 dBV/m**
Grid 4 **M4** **18.15 dBV/m**	Grid 5 **M4** **20.77 dBV/m**	Grid 6 **M4** **20.87 dBV/m**
Grid 7 **M4** **20.23 dBV/m**	Grid 8 **M4** **21.72 dBV/m**	Grid 9 **M4** **21.83 dBV/m**



0 dB = 12.34 V/m = 21.83 dBV/m

HAC-RF Emission

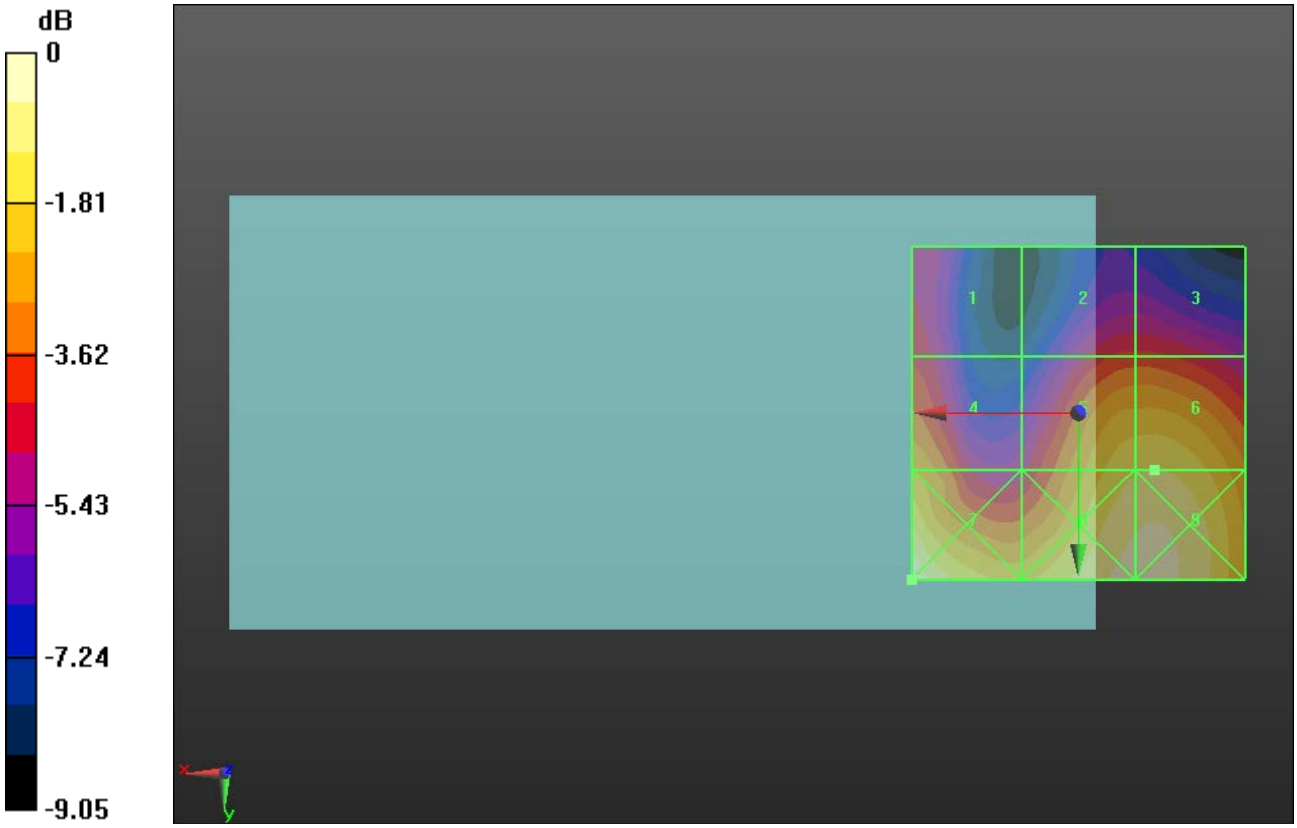
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE-TDD Band 41 E-Field measurement/1 RB_ 20MHz_16 QAM_Ch. 41055/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 = 10.36 V/m; Power Drift = 0.59 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.44 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.3 dBV/m**	Grid 2 **M4** **17.64 dBV/m**	Grid 3 **M4** **17.64 dBV/m**
Grid 4 **M4** **19.24 dBV/m**	Grid 5 **M4** **20.35 dBV/m**	Grid 6 **M4** **20.44 dBV/m**
Grid 7 **M4** **21.64 dBV/m**	Grid 8 **M4** **21.27 dBV/m**	Grid 9 **M4** **21.29 dBV/m**



0 dB = 12.07 V/m = 21.63 dBV/m

HAC-RF Emission

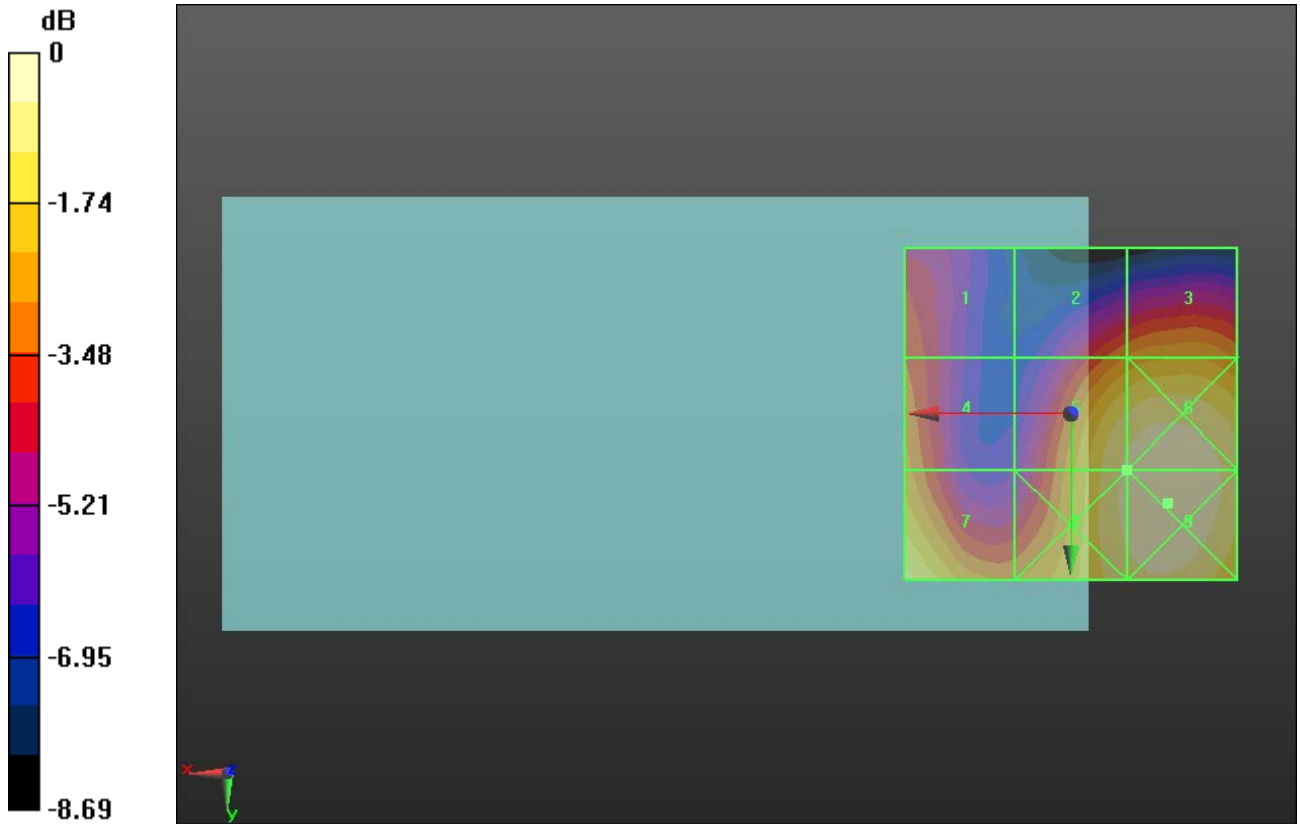
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE-TDD Band 41 E-Field measurement/1 RB_ 20MHz_16 QAM_Ch. 41490/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 = 10.64 V/m; Power Drift = 0.09 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.76 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.74 dBV/m**	Grid 2 **M4** **18.39 dBV/m**	Grid 3 **M4** **18.9 dBV/m**
Grid 4 **M4** **18.63 dBV/m**	Grid 5 **M4** **20.76 dBV/m**	Grid 6 **M4** **21.13 dBV/m**
Grid 7 **M4** **20.28 dBV/m**	Grid 8 **M4** **20.82 dBV/m**	Grid 9 **M4** **21.21 dBV/m**



0 dB = 11.49 V/m = 21.21 dBV/m

HAC-RF Emission No Stylus

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

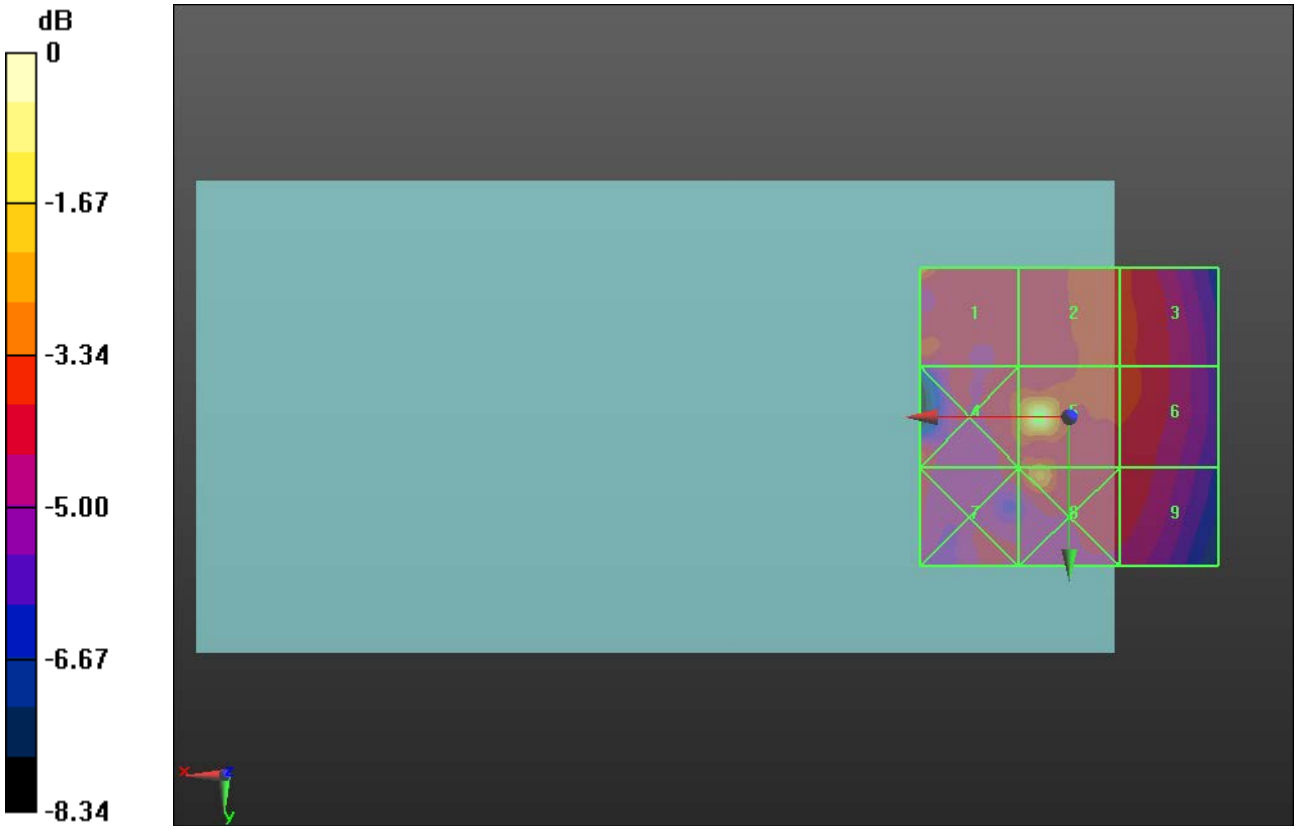
CDMA BC0 E-Field measurement/RC1_SO3_Ch 1013/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 26.40 V/m; Power Drift = 0.01 dB
Applied MIF = 3.26 dB
RF audio interference level = 33.96 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **31.26 dBV/m**	Grid 2 **M4** **30.35 dBV/m**	Grid 3 **M4** **30.27 dBV/m**
Grid 4 **M4** **30.62 dBV/m**	Grid 5 **M4** **33.96 dBV/m**	Grid 6 **M4** **30.33 dBV/m**
Grid 7 **M4** **30.02 dBV/m**	Grid 8 **M4** **31.31 dBV/m**	Grid 9 **M4** **29.93 dBV/m**

1530.86



0 dB = 49.90 V/m = 33.96 dBV/m

HAC-RF Emission No Stylus

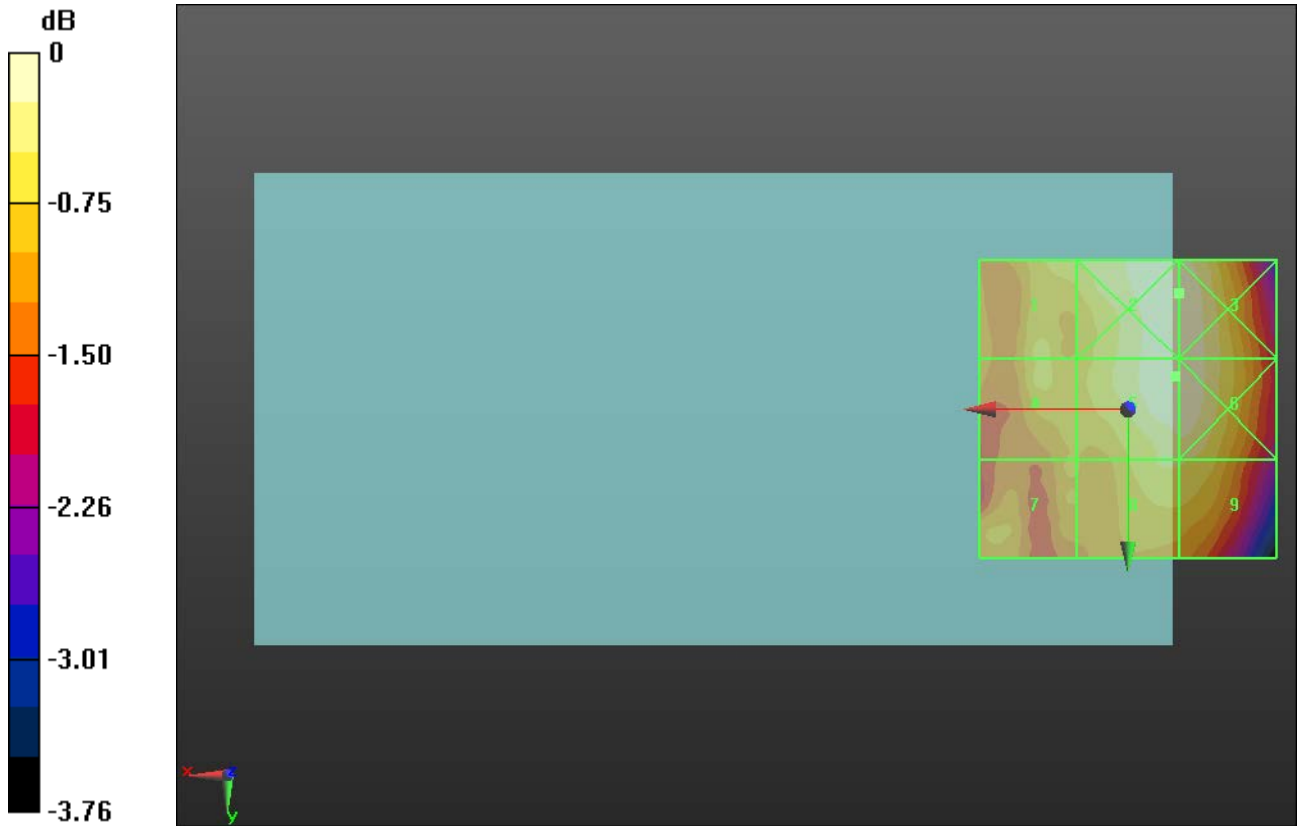
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC0 E-Field measurement/RC1_SO3_Ch 384/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 = 28.14 V/m; Power Drift = -0.01 dB
Applied MIF = 3.26 dB
RF audio interference level = 30.86 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **30.39 dBV/m**	Grid 2 **M4** **30.89 dBV/m**	Grid 3 **M4** **30.89 dBV/m**
Grid 4 **M4** **30.24 dBV/m**	Grid 5 **M4** **30.86 dBV/m**	Grid 6 **M4** **30.86 dBV/m**
Grid 7 **M4** **29.94 dBV/m**	Grid 8 **M4** **30.43 dBV/m**	Grid 9 **M4** **30.43 dBV/m**



0 dB = 35.02 V/m = 30.89 dBV/m

HAC-RF Emission No Stylus

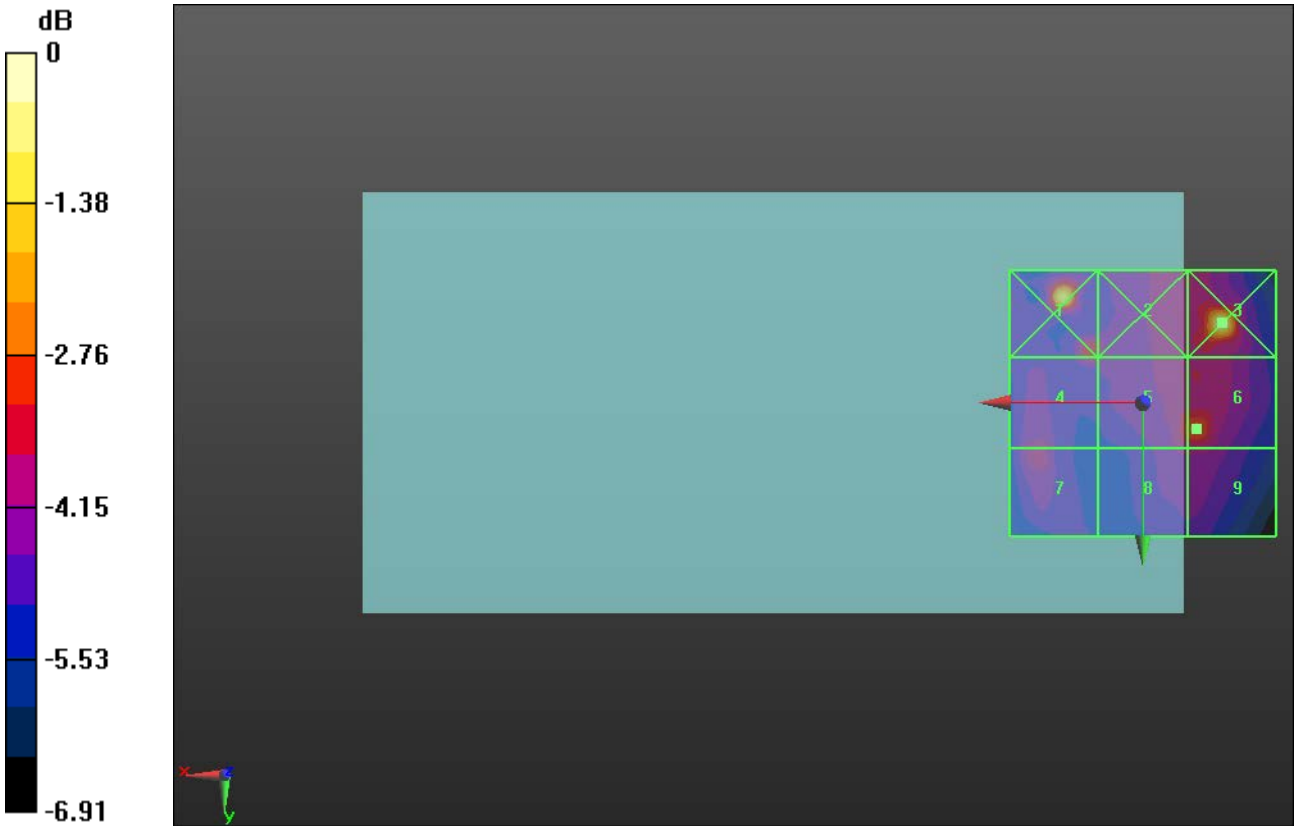
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC0 E-Field measurement/RC1_SO3_Ch 777/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 = 25.01 V/m; Power Drift = -0.03 dB
Applied MIF = 3.26 dB
RF audio interference level = 31.27 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **33.06 dBV/m**	Grid 2 **M4** **30.36 dBV/m**	Grid 3 **M4** **33.86 dBV/m**
Grid 4 **M4** **30.25 dBV/m**	Grid 5 **M4** **30.94 dBV/m**	Grid 6 **M4** **31.27 dBV/m**
Grid 7 **M4** **30.2 dBV/m**	Grid 8 **M4** **29.96 dBV/m**	Grid 9 **M4** **29.96 dBV/m**



0 dB = 49.31 V/m = 33.86 dBV/m

HAC-RF Emission No Stylus

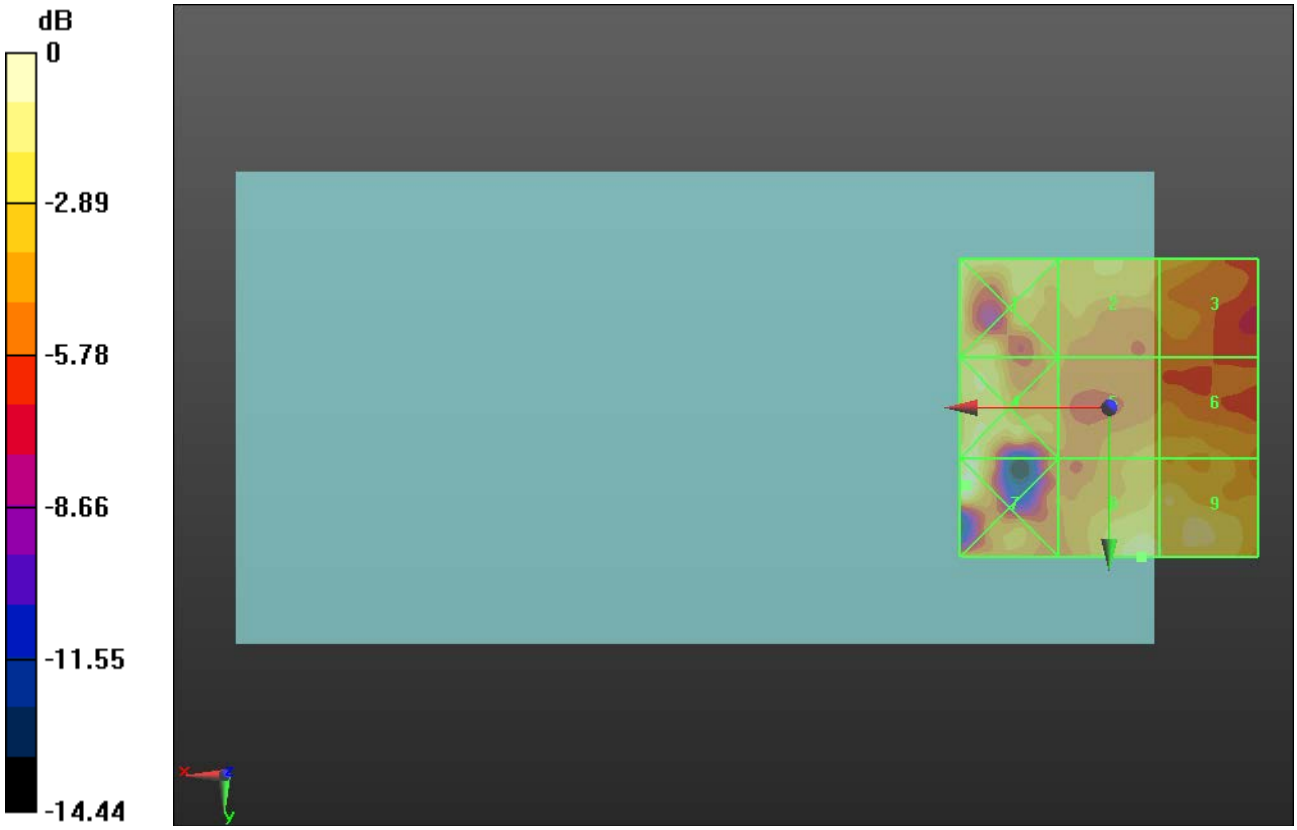
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC1 E-Field measurement/RC1_SO3_Ch 25/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 13.27 V/m; Power Drift = 0.88 dB
Applied MIF = 3.26 dB
RF audio interference level = 28.38 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.44 dBV/m**	Grid 2 **M4** **27.39 dBV/m**	Grid 3 **M4** **26.72 dBV/m**
Grid 4 **M4** **29.09 dBV/m**	Grid 5 **M4** **26.16 dBV/m**	Grid 6 **M4** **26.13 dBV/m**
Grid 7 **M4** **29.8 dBV/m**	Grid 8 **M4** **28.38 dBV/m**	Grid 9 **M4** **28.27 dBV/m**



0 dB = 30.90 V/m = 29.80 dBV/m

HAC-RF Emission No Stylus

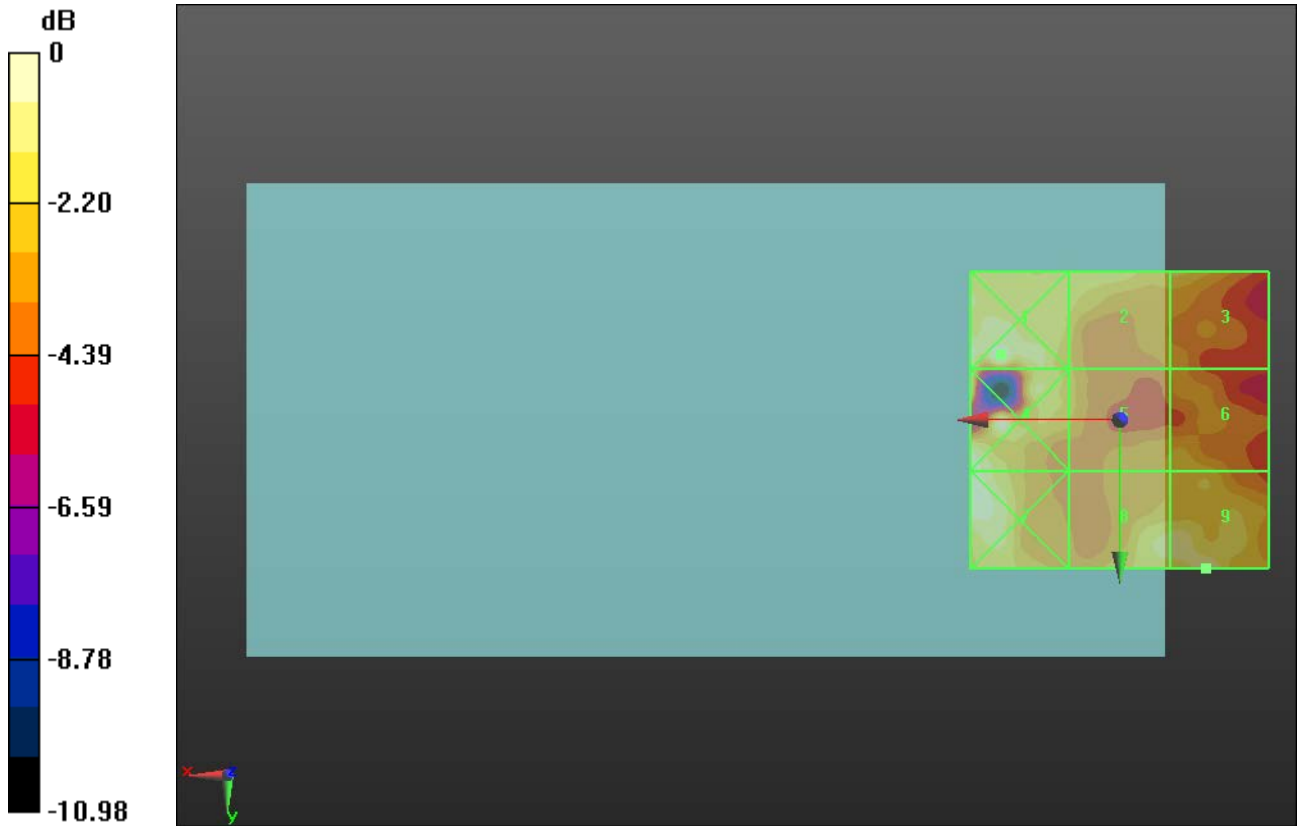
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC1 E-Field measurement/RC1_SO3_Ch 600/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 13.83 V/m; Power Drift = -0.97 dB
Applied MIF = 3.26 dB
RF audio interference level = 27.26 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.19 dBV/m**	Grid 2 **M4** **26.85 dBV/m**	Grid 3 **M4** **26.4 dBV/m**
Grid 4 **M4** **27.98 dBV/m**	Grid 5 **M4** **25.72 dBV/m**	Grid 6 **M4** **25.79 dBV/m**
Grid 7 **M4** **28.18 dBV/m**	Grid 8 **M4** **27.05 dBV/m**	Grid 9 **M4** **27.26 dBV/m**



0 dB = 25.67 V/m = 28.19 dBV/m

HAC-RF Emission No Stylus

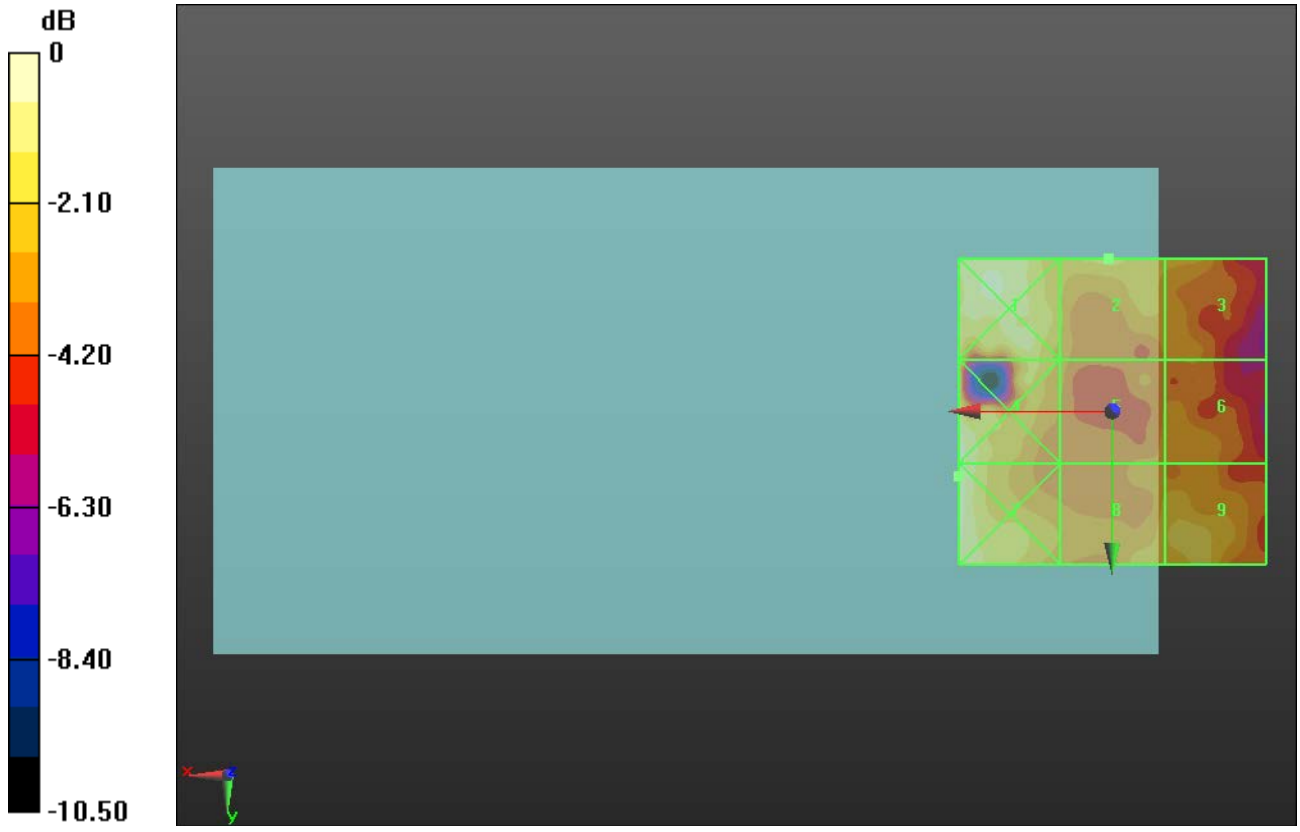
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC1 E-Field measurement/RC1_SO3_Ch 1175/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 = 1.20 dB
Applied MIF = 3.26 dB
RF audio interference level = 26.29 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.44 dBV/m**	Grid 2 **M4** **26.29 dBV/m**	Grid 3 **M4** **25.55 dBV/m**
Grid 4 **M4** **27.88 dBV/m**	Grid 5 **M4** **24.94 dBV/m**	Grid 6 **M4** **25.03 dBV/m**
Grid 7 **M4** **27.96 dBV/m**	Grid 8 **M4** **25.92 dBV/m**	Grid 9 **M4** **26.14 dBV/m**



0 dB = 24.99 V/m = 27.96 dBV/m

HAC-RF Emission No Stylus

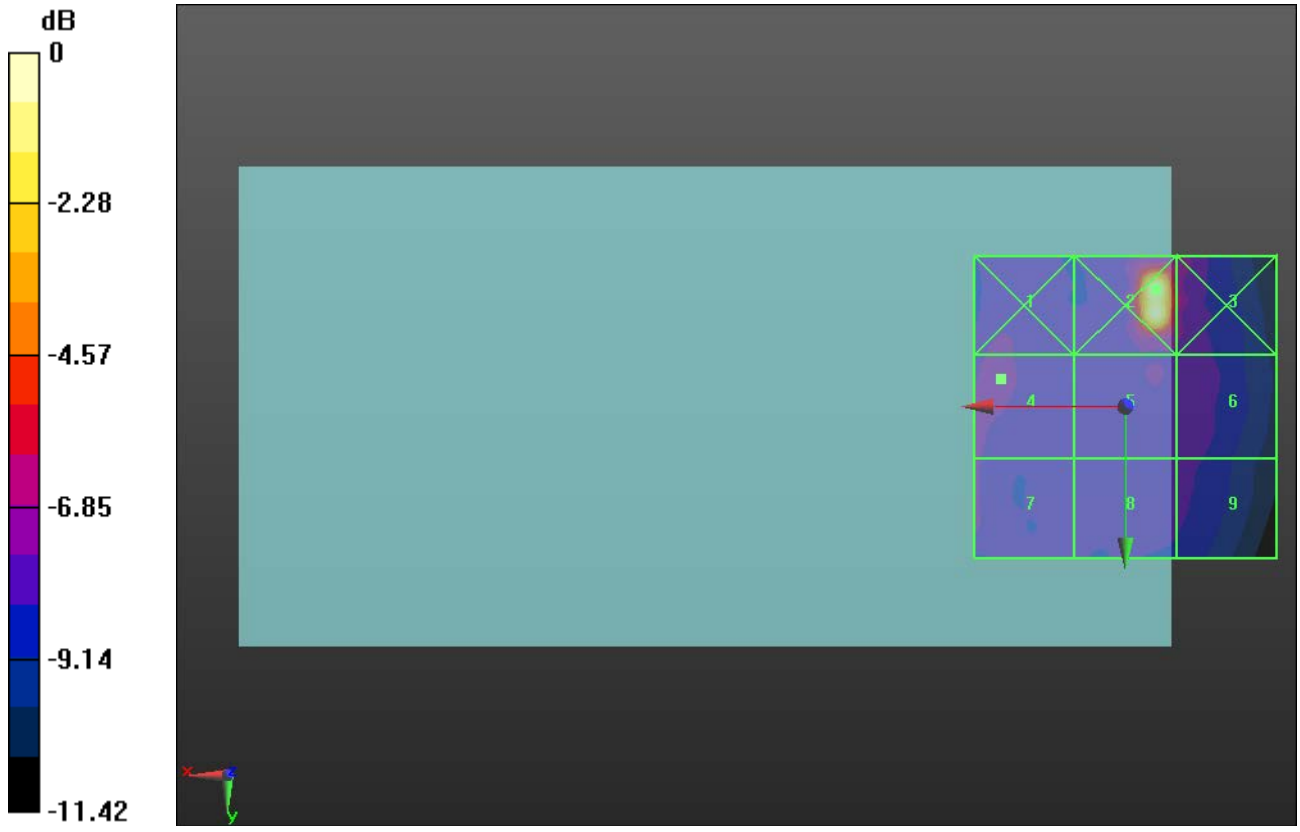
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC10 E-Field measurement/RC1_SO3_Ch 476/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 = 25.27 V/m; Power Drift = 0.20 dB
Applied MIF = 3.26 dB
RF audio interference level = 30.16 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.99 dBV/m**	Grid 2 **M4** **37.42 dBV/m**	Grid 3 **M4** **31.39 dBV/m**
Grid 4 **M4** **30.16 dBV/m**	Grid 5 **M4** **29.9 dBV/m**	Grid 6 **M4** **29.72 dBV/m**
Grid 7 **M4** **30.07 dBV/m**	Grid 8 **M4** **29.6 dBV/m**	Grid 9 **M4** **29.39 dBV/m**



0 dB = 74.29 V/m = 37.42 dBV/m

HAC-RF Emission No Stylus

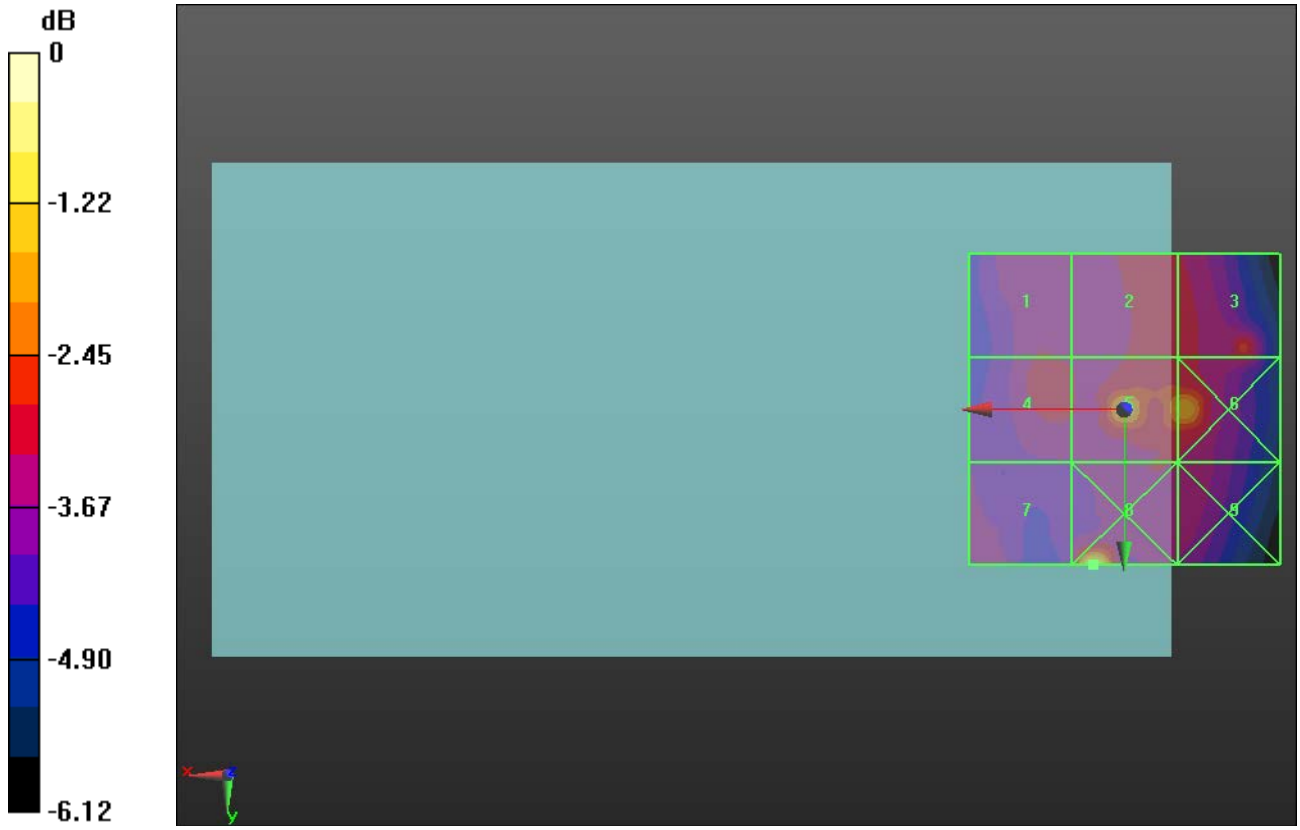
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC10 E-Field measurement/RC1_SO3_Ch 580/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 = 27.64 V/m; Power Drift = 0.30 dB
Applied MIF = 3.26 dB
RF audio interference level = 31.75 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **30.24 dBV/m**	Grid 2 **M4** **30.48 dBV/m**	Grid 3 **M4** **30.74 dBV/m**
Grid 4 **M4** **30.34 dBV/m**	Grid 5 **M4** **31.74 dBV/m**	Grid 6 **M4** **31.83 dBV/m**
Grid 7 **M4** **30 dBV/m**	Grid 8 **M4** **33.46 dBV/m**	Grid 9 **M4** **30.21 dBV/m**



0 dB = 47.08 V/m = 33.46 dBV/m

HAC-RF Emission No Stylus

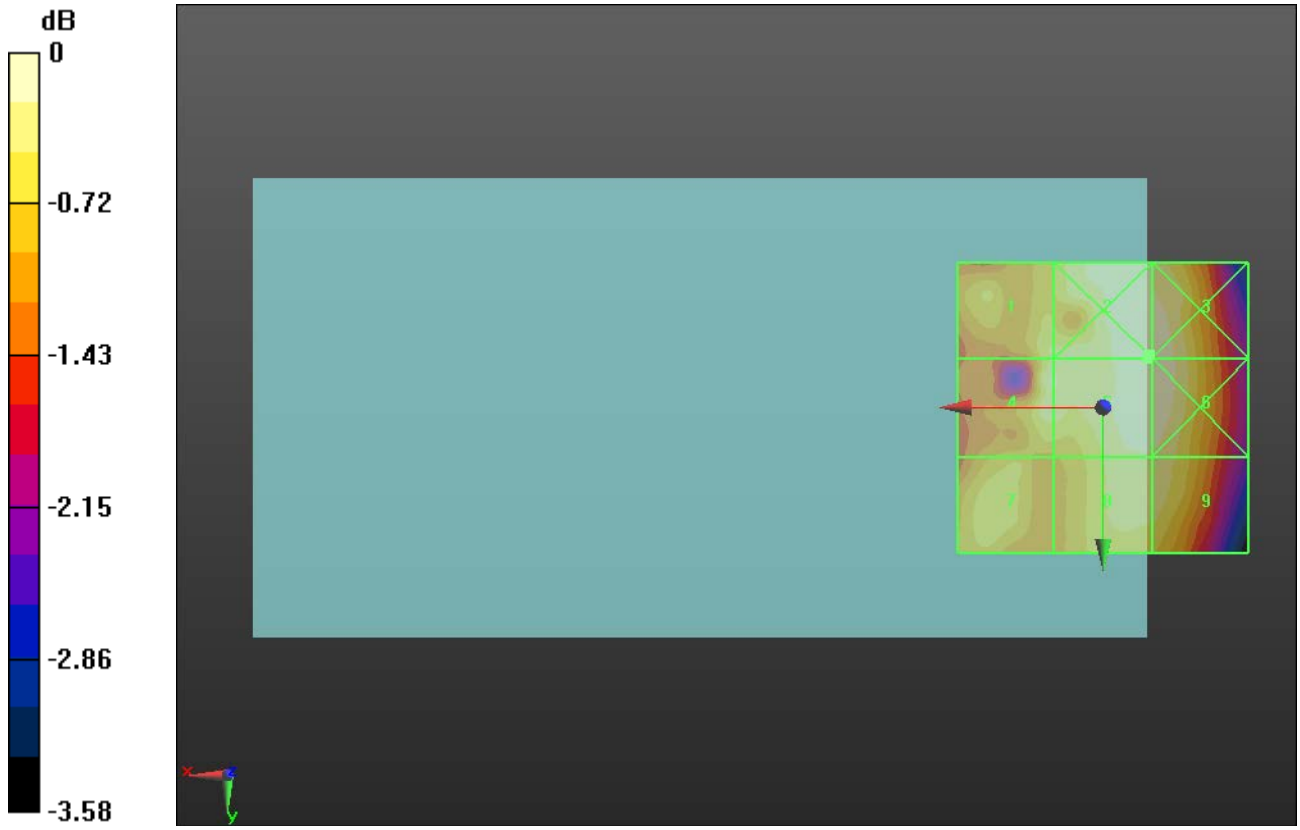
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC10 E-Field measurement/RC1_SO3_Ch 684/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 = 29.05 V/m; Power Drift = -0.15 dB
Applied MIF = 3.26 dB
RF audio interference level = 30.69 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **30.29 dBV/m**	Grid 2 **M4** **30.69 dBV/m**	Grid 3 **M4** **30.69 dBV/m**
Grid 4 **M4** **30.49 dBV/m**	Grid 5 **M4** **30.69 dBV/m**	Grid 6 **M4** **30.68 dBV/m**
Grid 7 **M4** **30.16 dBV/m**	Grid 8 **M4** **30.43 dBV/m**	Grid 9 **M4** **30.42 dBV/m**



0 dB = 34.24 V/m = 30.69 dBV/m

HAC-RF Emission No Stylus

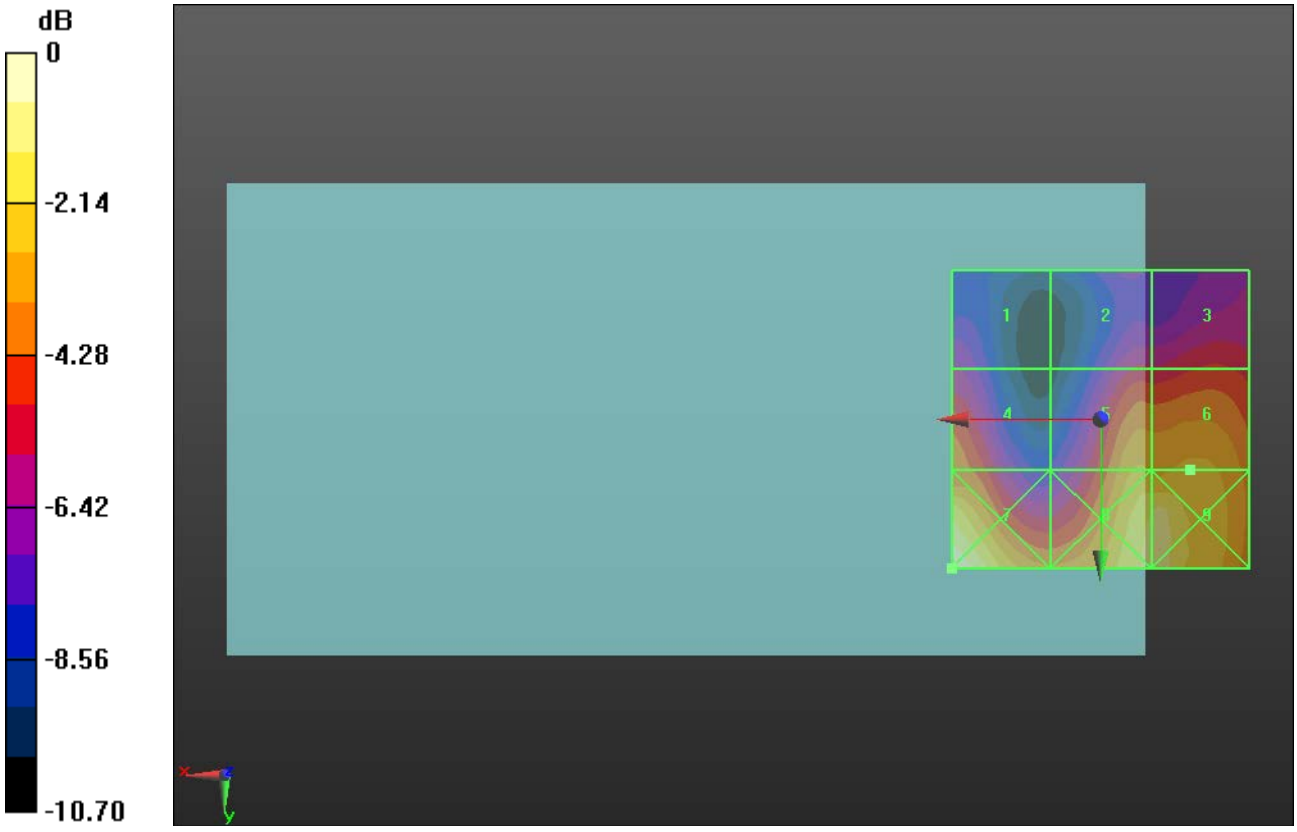
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE-TDD Band 41 E-Field measurement/1 RB_ 20MHz_16 QAM_Ch. 39750/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 = 10.09 V/m; Power Drift = -1.26 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.83 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.2 dBV/m**	Grid 2 **M4** **18.02 dBV/m**	Grid 3 **M4** **18.68 dBV/m**
Grid 4 **M4** **19.68 dBV/m**	Grid 5 **M4** **20.79 dBV/m**	Grid 6 **M4** **20.83 dBV/m**
Grid 7 **M4** **23.52 dBV/m**	Grid 8 **M4** **22.34 dBV/m**	Grid 9 **M4** **22.38 dBV/m**



0 dB = 14.99 V/m = 23.52 dBV/m

HAC-RF Emission No Stylus

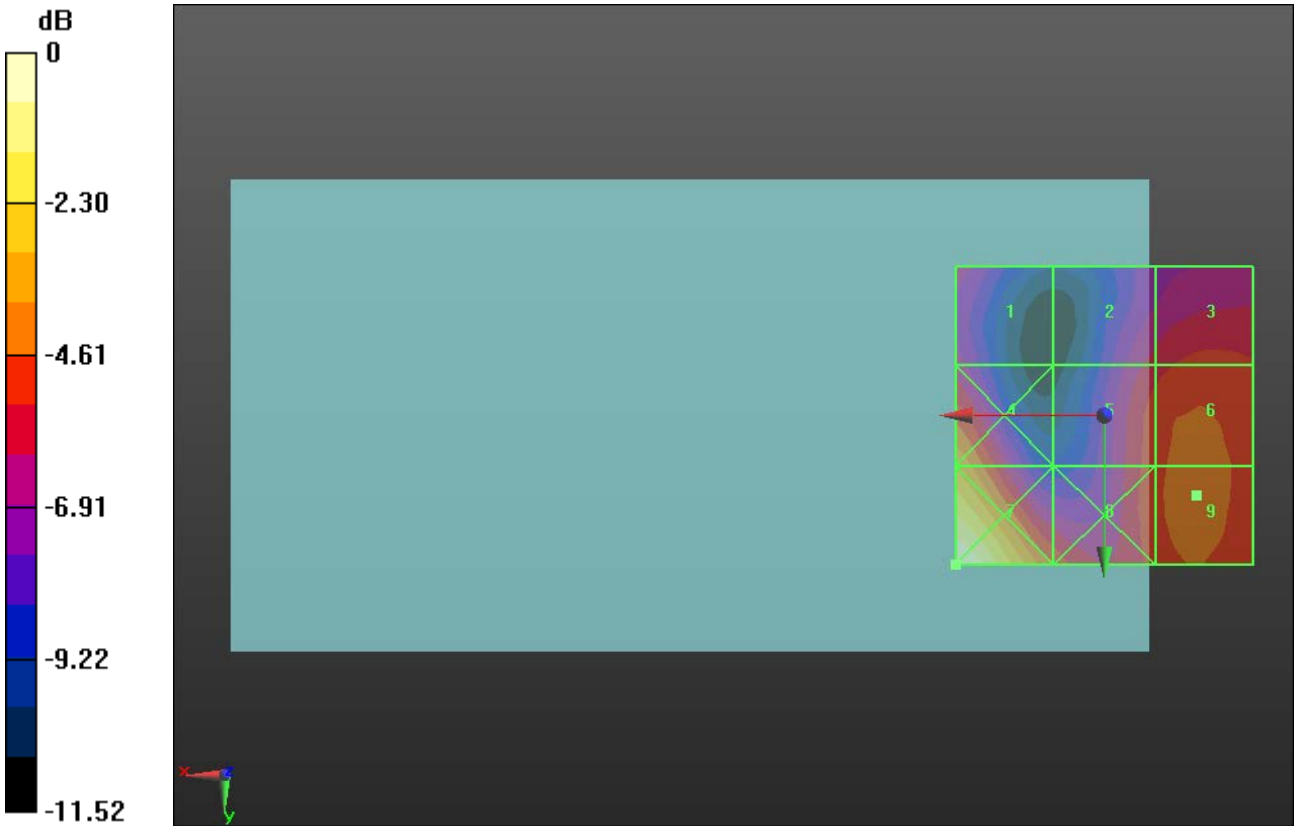
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE-TDD Band 41 E-Field measurement/1 RB_ 20MHz_16 QAM_Ch. 40185/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 = 8.770 V/m; Power Drift = -0.40 dB
Applied MIF = -1.44 dB
RF audio interference level = 18.31 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.18 dBV/m**	Grid 2 **M4** **16.81 dBV/m**	Grid 3 **M4** **17.5 dBV/m**
Grid 4 **M4** **19.44 dBV/m**	Grid 5 **M4** **17.72 dBV/m**	Grid 6 **M4** **18.27 dBV/m**
Grid 7 **M4** **22.59 dBV/m**	Grid 8 **M4** **17.96 dBV/m**	Grid 9 **M4** **18.31 dBV/m**



0 dB = 13.47 V/m = 22.59 dBV/m

HAC-RF Emission No Stylus

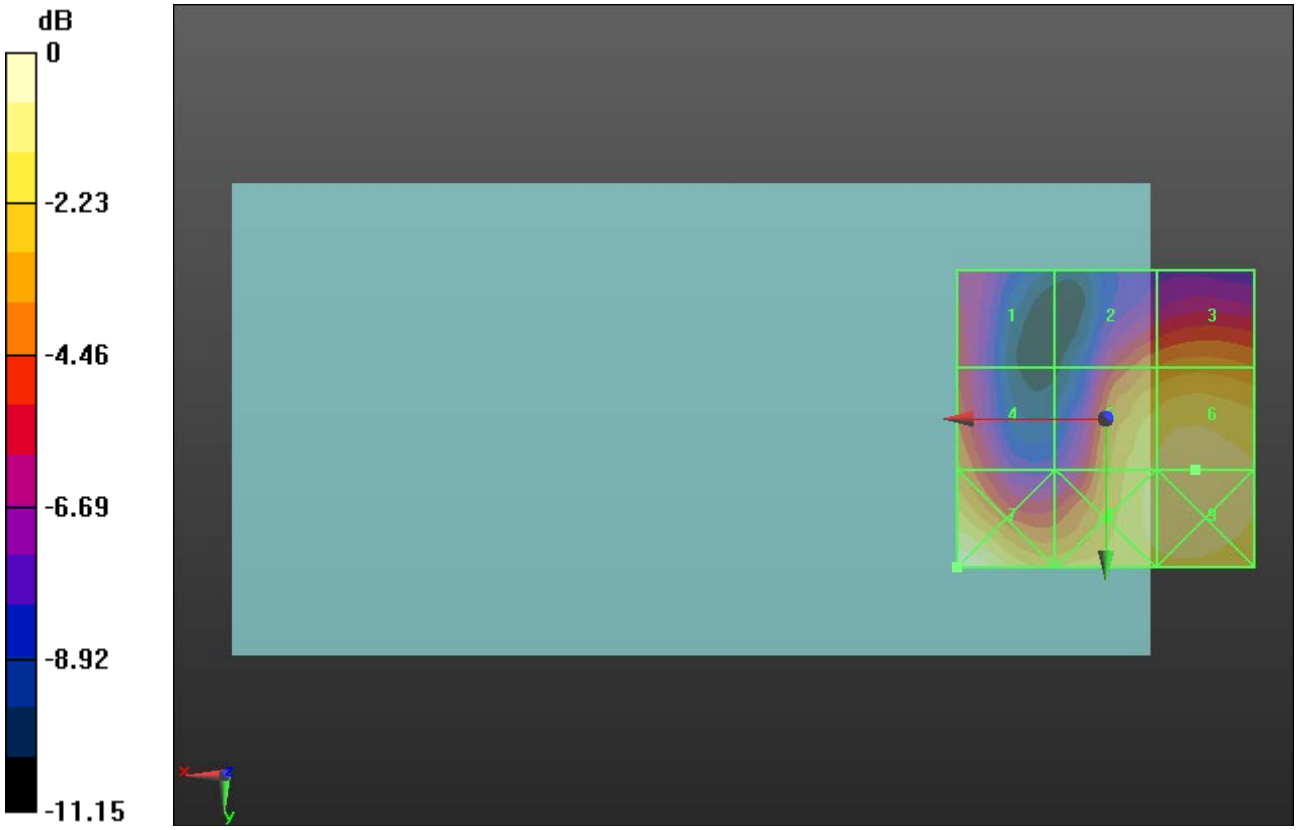
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE-TDD Band 41 E-Field measurement/1 RB_ 20MHz_16 QAM_Ch. 40620/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 = 11.01 V/m; Power Drift = 0.07 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.76 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.33 dBV/m**	Grid 2 **M4** **19.08 dBV/m**	Grid 3 **M4** **19.55 dBV/m**
Grid 4 **M4** **19.33 dBV/m**	Grid 5 **M4** **21.4 dBV/m**	Grid 6 **M4** **21.76 dBV/m**
Grid 7 **M4** **22.72 dBV/m**	Grid 8 **M4** **21.52 dBV/m**	Grid 9 **M4** **21.83 dBV/m**



0 dB = 13.67 V/m = 22.72 dBV/m

HAC-RF Emission No Stylus

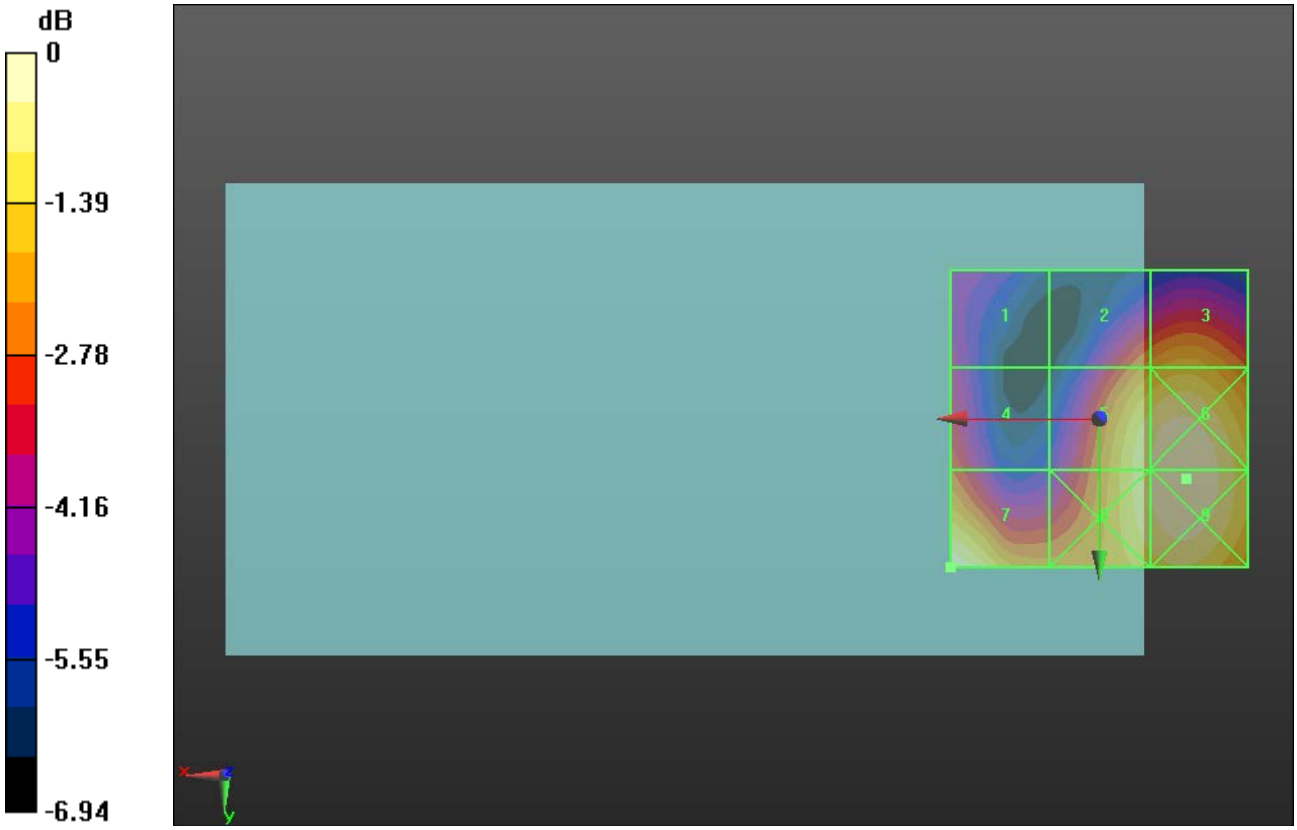
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE-TDD Band 41 E-Field measurement/1 RB_ 20MHz_16 QAM_Ch. 41055/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 = 12.83 V/m; Power Drift = -0.05 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.79 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.02 dBV/m**	Grid 2 **M4** **19.83 dBV/m**	Grid 3 **M4** **20.35 dBV/m**
Grid 4 **M4** **19.18 dBV/m**	Grid 5 **M4** **21.44 dBV/m**	Grid 6 **M4** **21.86 dBV/m**
Grid 7 **M4** **21.79 dBV/m**	Grid 8 **M4** **21.45 dBV/m**	Grid 9 **M4** **21.88 dBV/m**



0 dB = 12.41 V/m = 21.88 dBV/m

HAC-RF Emission No Stylus

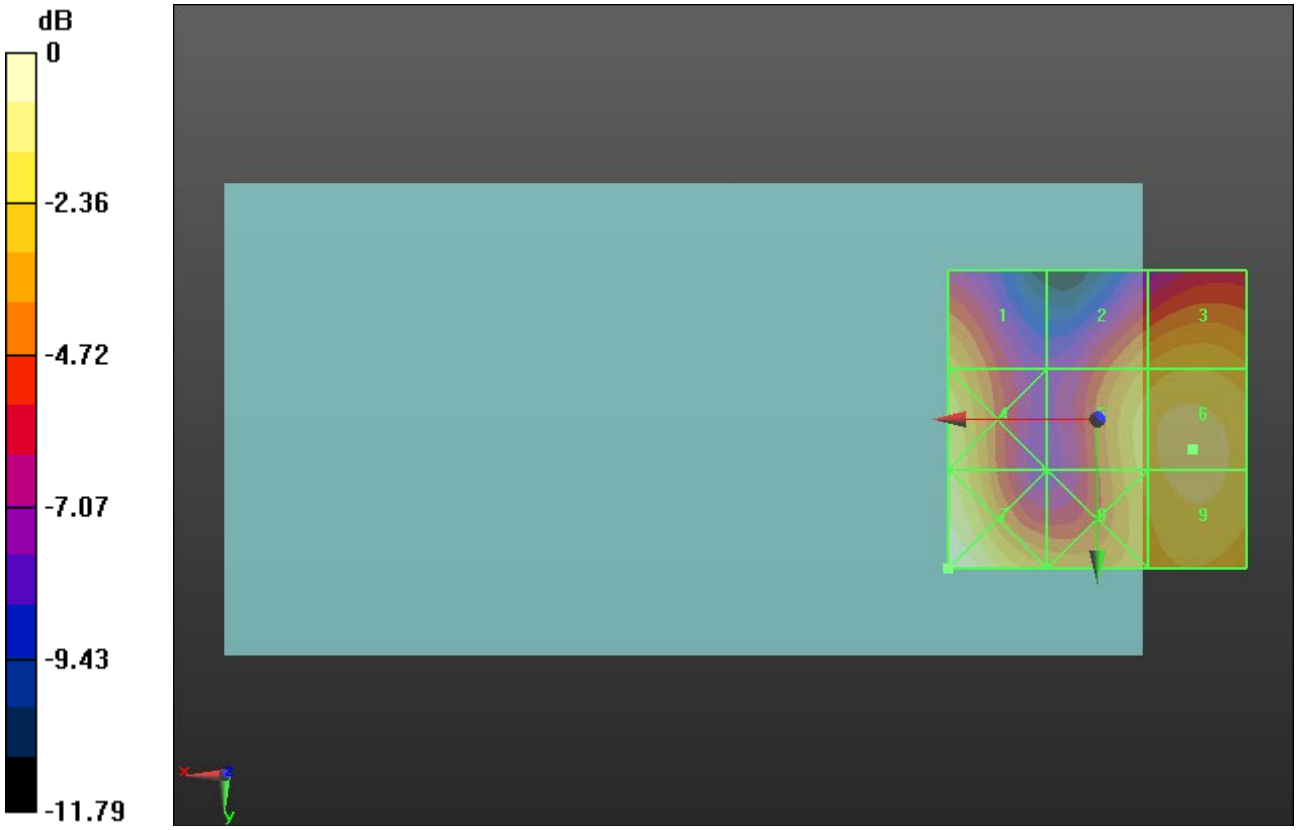
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE-TDD Band 41 E-Field measurement/1 RB_ 20MHz_16 QAM_Ch. 41490/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 = 12.12 V/m; Power Drift = -0.21 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.18 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **19.78 dBV/m**	Grid 2 **M4** **19.45 dBV/m**	Grid 3 **M4** **20.11 dBV/m**
Grid 4 **M4** **21.17 dBV/m**	Grid 5 **M4** **20.64 dBV/m**	Grid 6 **M4** **21.18 dBV/m**
Grid 7 **M4** **22.43 dBV/m**	Grid 8 **M4** **20.46 dBV/m**	Grid 9 **M4** **21.12 dBV/m**



0 dB = 13.23 V/m = 22.43 dBV/m

HAC-RF Emission with Cover

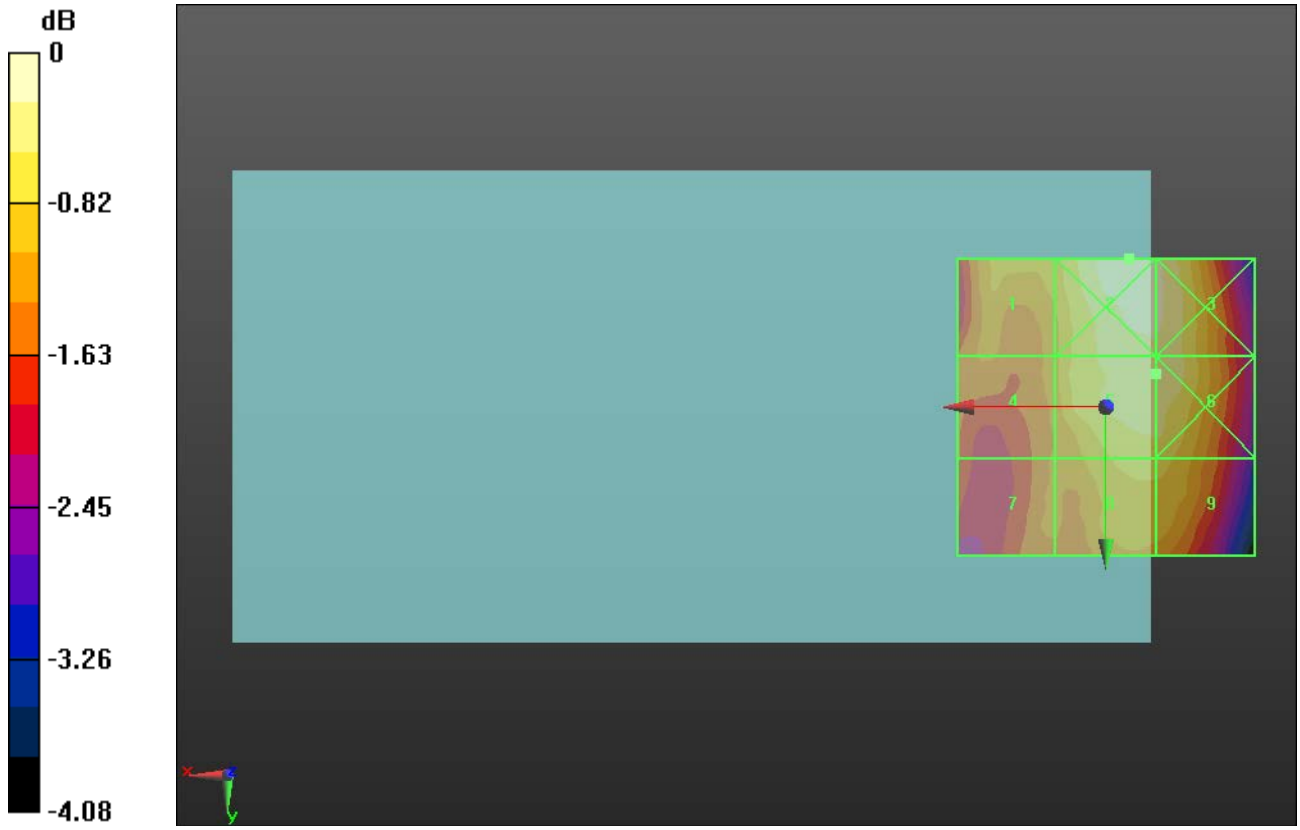
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC0 E-Field measurement/RC1_SO3_Ch 1013/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 = 28.43 V/m; Power Drift = 0.02 dB
Applied MIF = 3.26 dB
RF audio interference level = 31.06 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **30.41 dBV/m**	Grid 2 **M4** **31.32 dBV/m**	Grid 3 **M4** **31.12 dBV/m**
Grid 4 **M4** **30.17 dBV/m**	Grid 5 **M4** **31.06 dBV/m**	Grid 6 **M4** **31.06 dBV/m**
Grid 7 **M4** **30.04 dBV/m**	Grid 8 **M4** **30.65 dBV/m**	Grid 9 **M4** **30.64 dBV/m**



0 dB = 36.82 V/m = 31.32 dBV/m

HAC-RF Emission with Cover

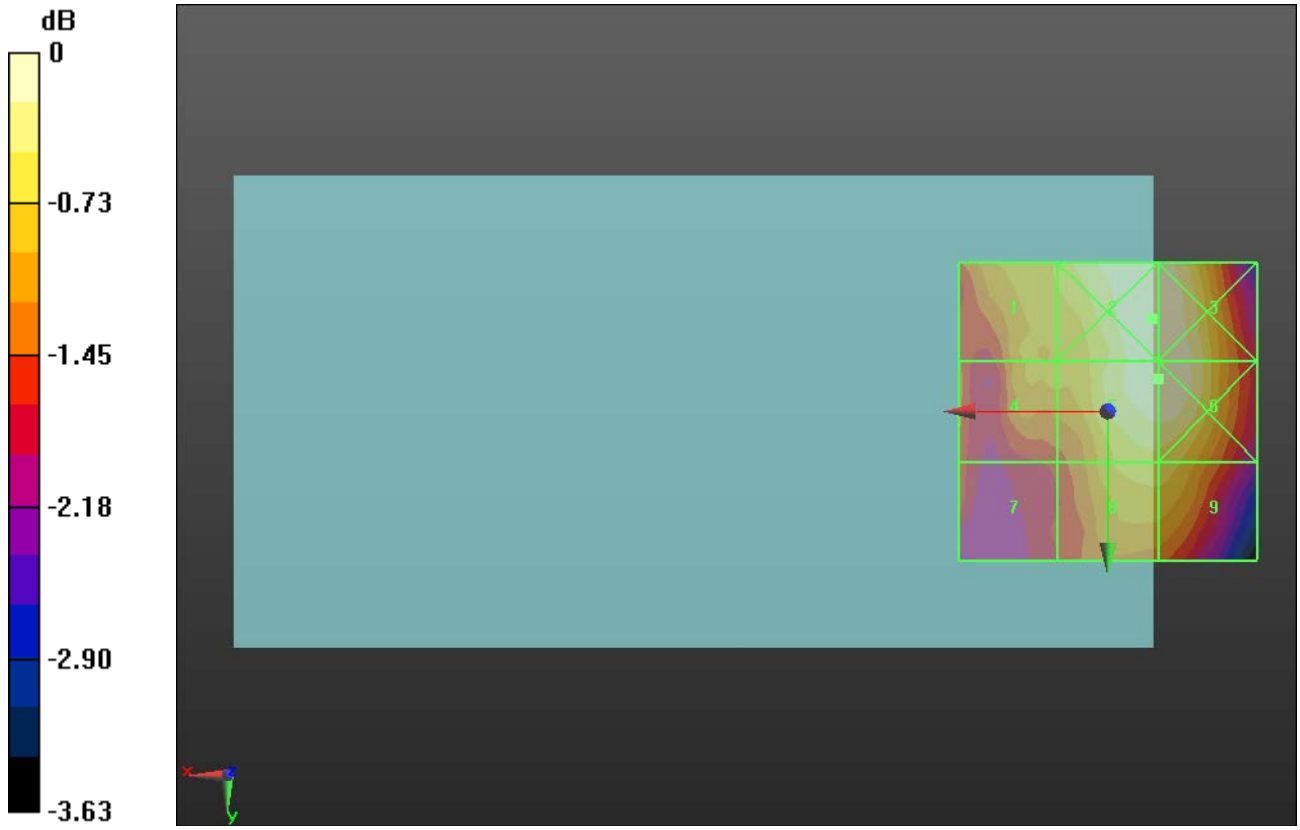
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC0 E-Field measurement/RC1_SO3_Ch 384/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 = 27.70 V/m; Power Drift = -0.04 dB
Applied MIF = 3.26 dB
RF audio interference level = 30.98 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **30.32 dBV/m**	Grid 2 **M4** **31.02 dBV/m**	Grid 3 **M4** **31.01 dBV/m**
Grid 4 **M4** **30.11 dBV/m**	Grid 5 **M4** **30.98 dBV/m**	Grid 6 **M4** **30.98 dBV/m**
Grid 7 **M4** **29.59 dBV/m**	Grid 8 **M4** **30.47 dBV/m**	Grid 9 **M4** **30.47 dBV/m**



0 dB = 35.55 V/m = 31.02 dBV/m

HAC-RF Emission with Cover

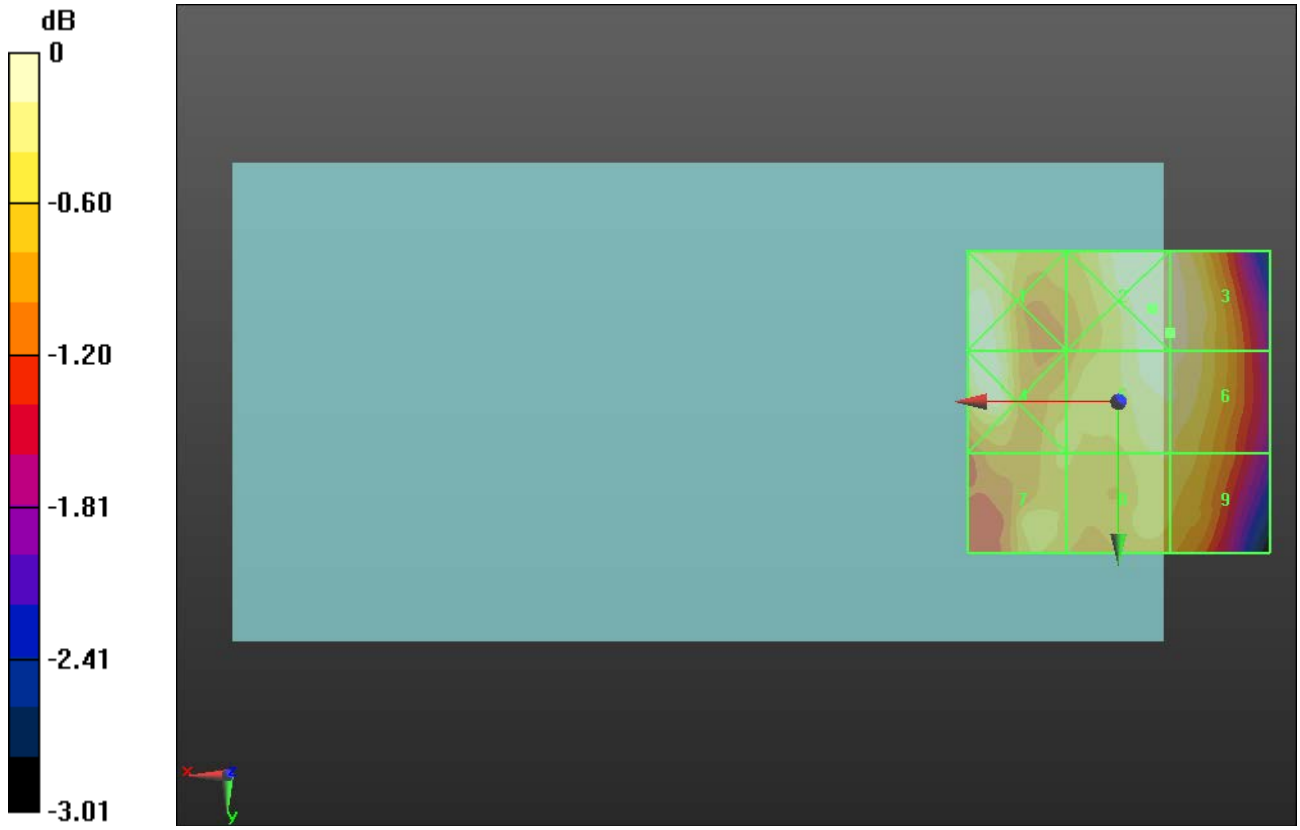
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC0 E-Field measurement/RC1_SO3_Ch 777/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 = 23.31 V/m; Power Drift = 0.09 dB
Applied MIF = 3.26 dB
RF audio interference level = 29.28 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.27 dBV/m**	Grid 2 **M4** **29.34 dBV/m**	Grid 3 **M4** **29.28 dBV/m**
Grid 4 **M4** **29.28 dBV/m**	Grid 5 **M4** **29.26 dBV/m**	Grid 6 **M4** **29.25 dBV/m**
Grid 7 **M4** **28.89 dBV/m**	Grid 8 **M4** **28.95 dBV/m**	Grid 9 **M4** **28.95 dBV/m**



0 dB = 29.31 V/m = 29.34 dBV/m

HAC-RF Emission with Cover

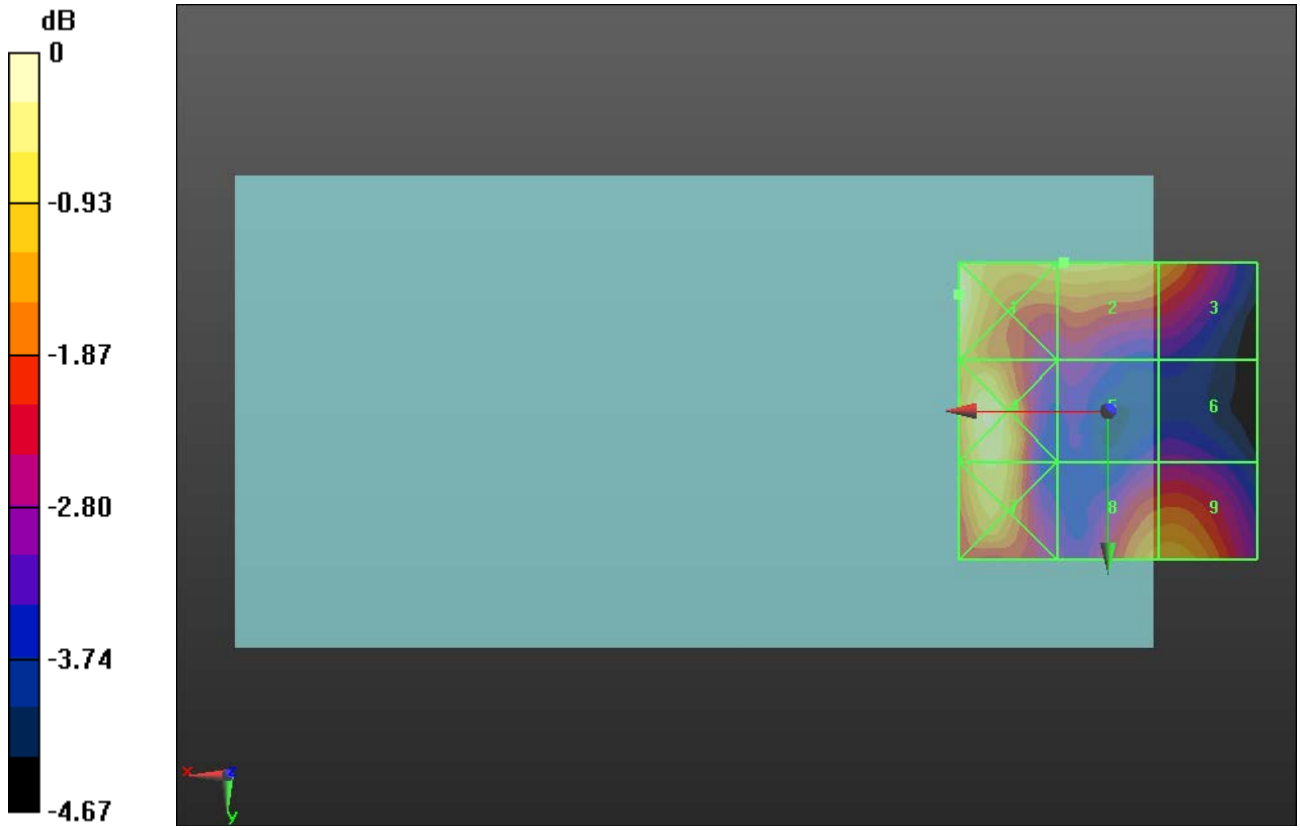
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC1 E-Field measurement/RC1_SO3_Ch 25/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 = 11.70 V/m; Power Drift = 0.52 dB
Applied MIF = 3.26 dB
RF audio interference level = 26.45 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.15 dBV/m**	Grid 2 **M4** **26.45 dBV/m**	Grid 3 **M4** **26.03 dBV/m**
Grid 4 **M4** **26.88 dBV/m**	Grid 5 **M4** **24.38 dBV/m**	Grid 6 **M4** **24.24 dBV/m**
Grid 7 **M4** **26.62 dBV/m**	Grid 8 **M4** **26.1 dBV/m**	Grid 9 **M4** **26.16 dBV/m**



0 dB = 22.79 V/m = 27.15 dBV/m

HAC-RF Emission with Cover

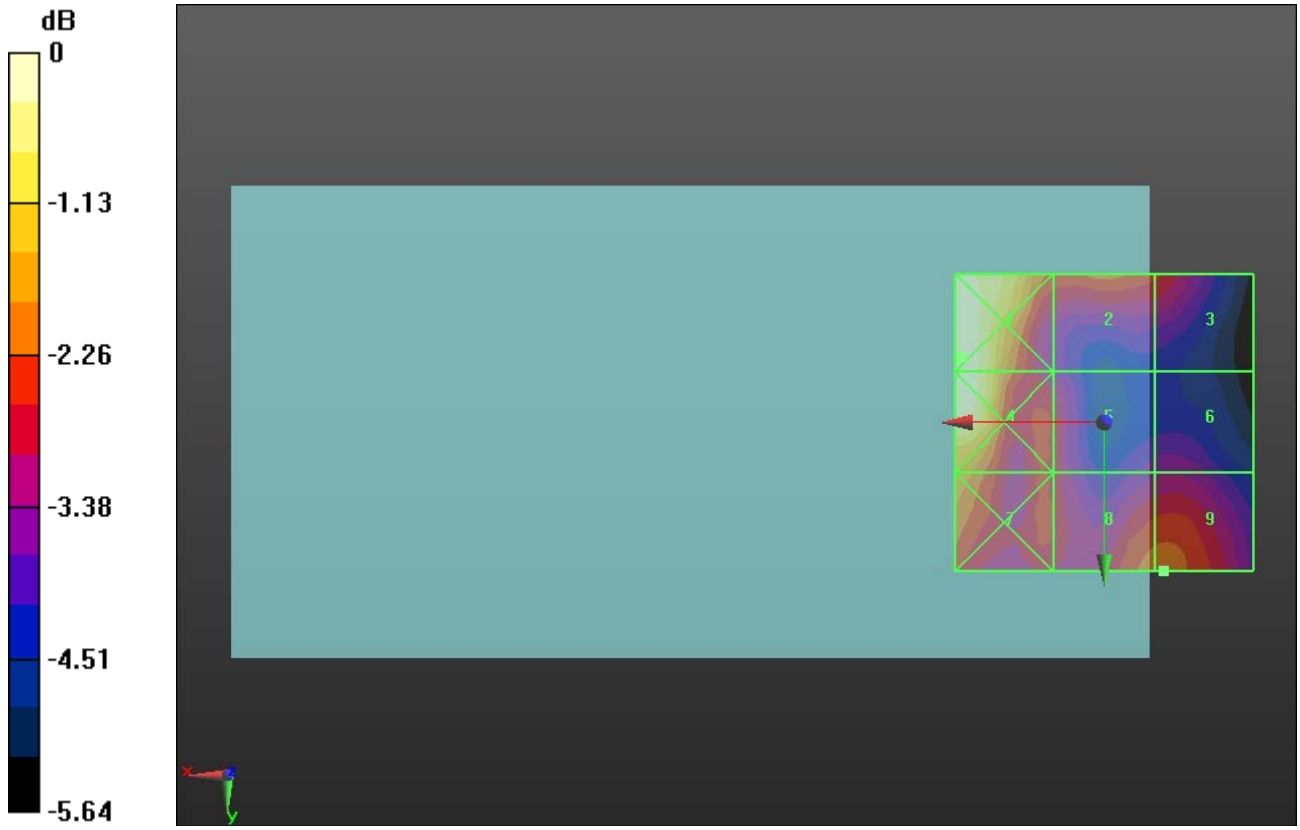
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC1 E-Field measurement/RC1_SO3_Ch 600/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 = 11.53 V/m; Power Drift = 0.13 dB
Applied MIF = 3.26 dB
RF audio interference level = 25.13 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.18 dBV/m**	Grid 2 **M4** **25.12 dBV/m**	Grid 3 **M4** **24.67 dBV/m**
Grid 4 **M4** **27.15 dBV/m**	Grid 5 **M4** **24.48 dBV/m**	Grid 6 **M4** **23.78 dBV/m**
Grid 7 **M4** **25.66 dBV/m**	Grid 8 **M4** **25.12 dBV/m**	Grid 9 **M4** **25.13 dBV/m**



0 dB = 22.85 V/m = 27.18 dBV/m

HAC-RF Emission with Cover

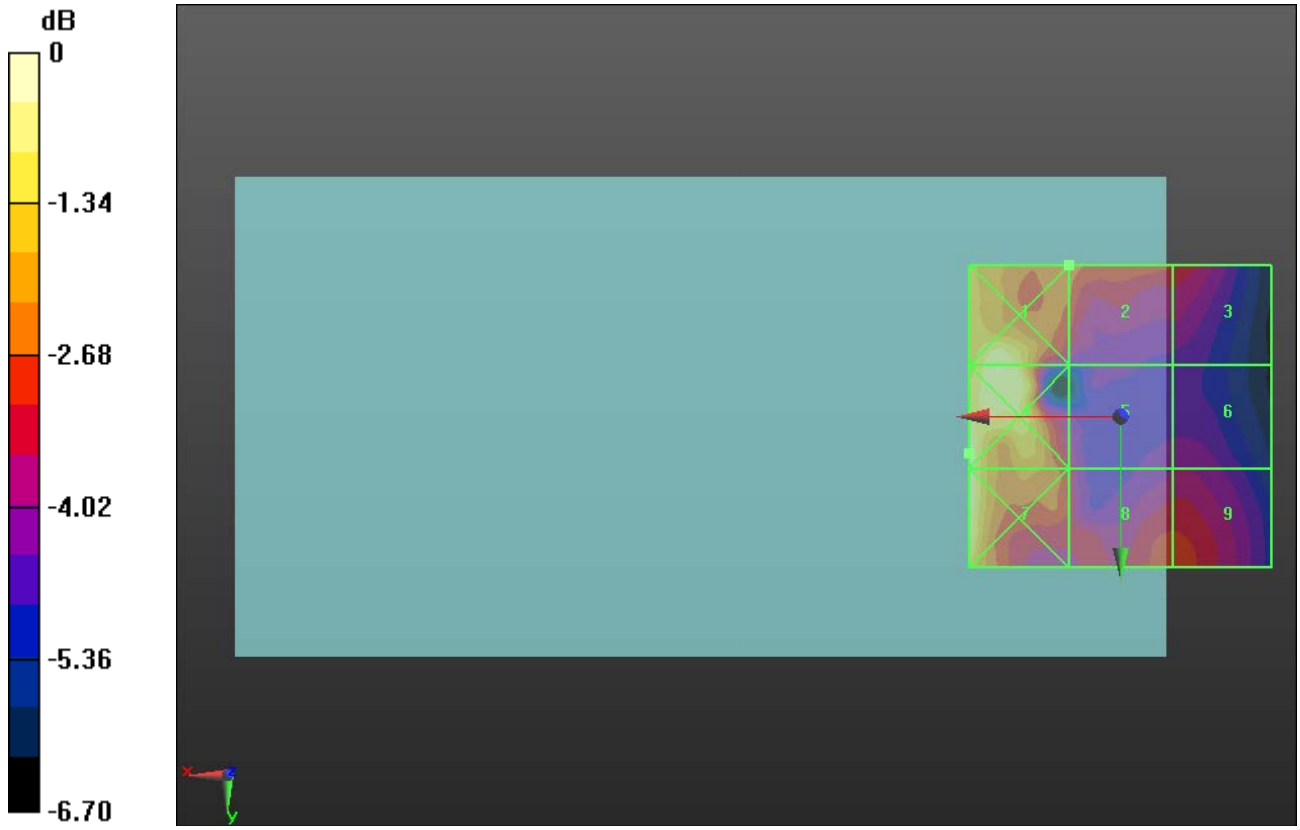
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC1 E-Field measurement/RC1_SO3_Ch 1175/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 11.26 V/m; Power Drift = 0.27 dB
Applied MIF = 3.26 dB
RF audio interference level = 24.82 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.68 dBV/m**	Grid 2 **M4** **24.82 dBV/m**	Grid 3 **M4** **24.1 dBV/m**
Grid 4 **M4** **27.16 dBV/m**	Grid 5 **M4** **23.79 dBV/m**	Grid 6 **M4** **23.17 dBV/m**
Grid 7 **M4** **27.07 dBV/m**	Grid 8 **M4** **24.29 dBV/m**	Grid 9 **M4** **24.29 dBV/m**



0 dB = 22.80 V/m = 27.16 dBV/m

HAC-RF Emission with Cover

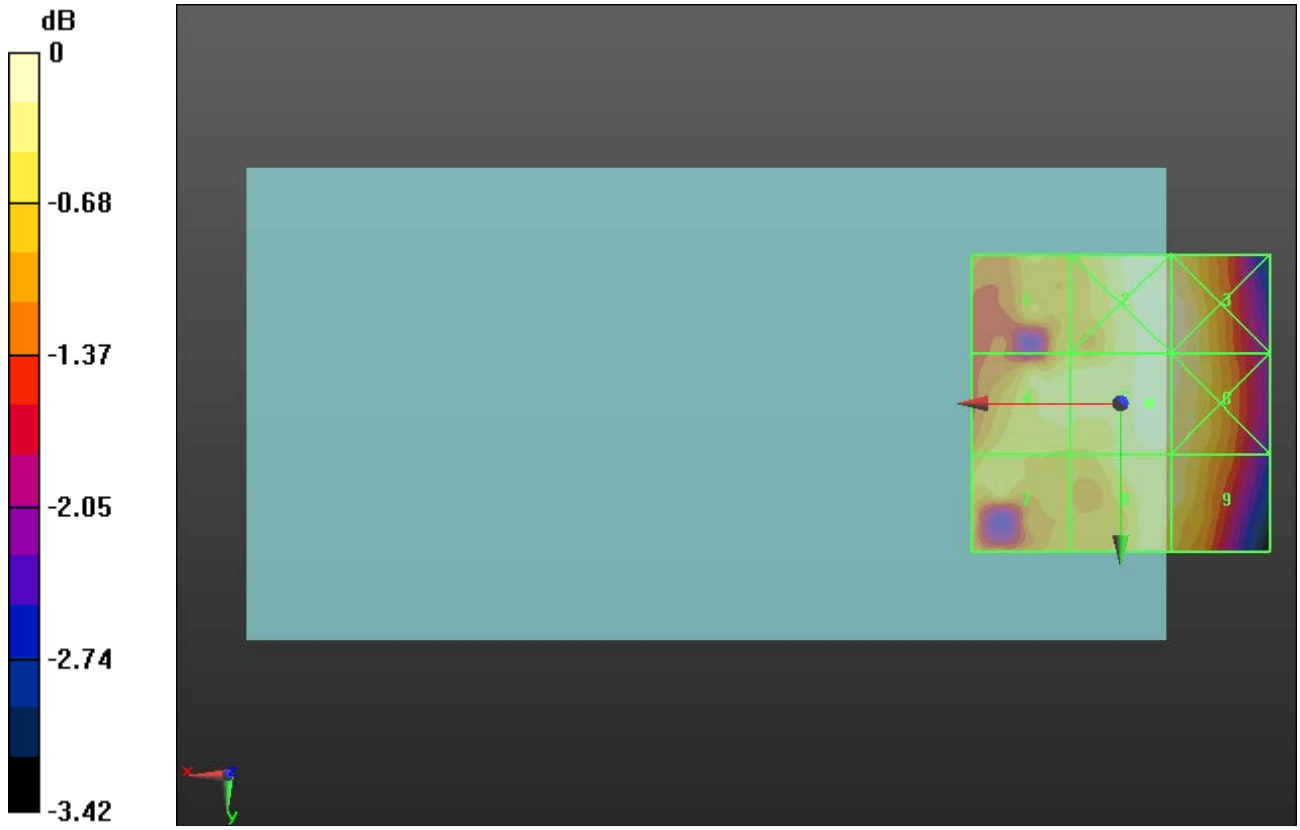
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC10 E-Field measurement/RC1_SO3_Ch 476/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 = 27.61 V/m; Power Drift = 0.23 dB
Applied MIF = 3.26 dB
RF audio interference level = 30.67 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **30.09 dBV/m**	Grid 2 **M4** **30.64 dBV/m**	Grid 3 **M4** **30.64 dBV/m**
Grid 4 **M4** **30.36 dBV/m**	Grid 5 **M4** **30.67 dBV/m**	Grid 6 **M4** **30.59 dBV/m**
Grid 7 **M4** **30.23 dBV/m**	Grid 8 **M4** **30.42 dBV/m**	Grid 9 **M4** **30.41 dBV/m**



0 dB = 34.18 V/m = 30.68 dBV/m

HAC-RF Emission with Cover

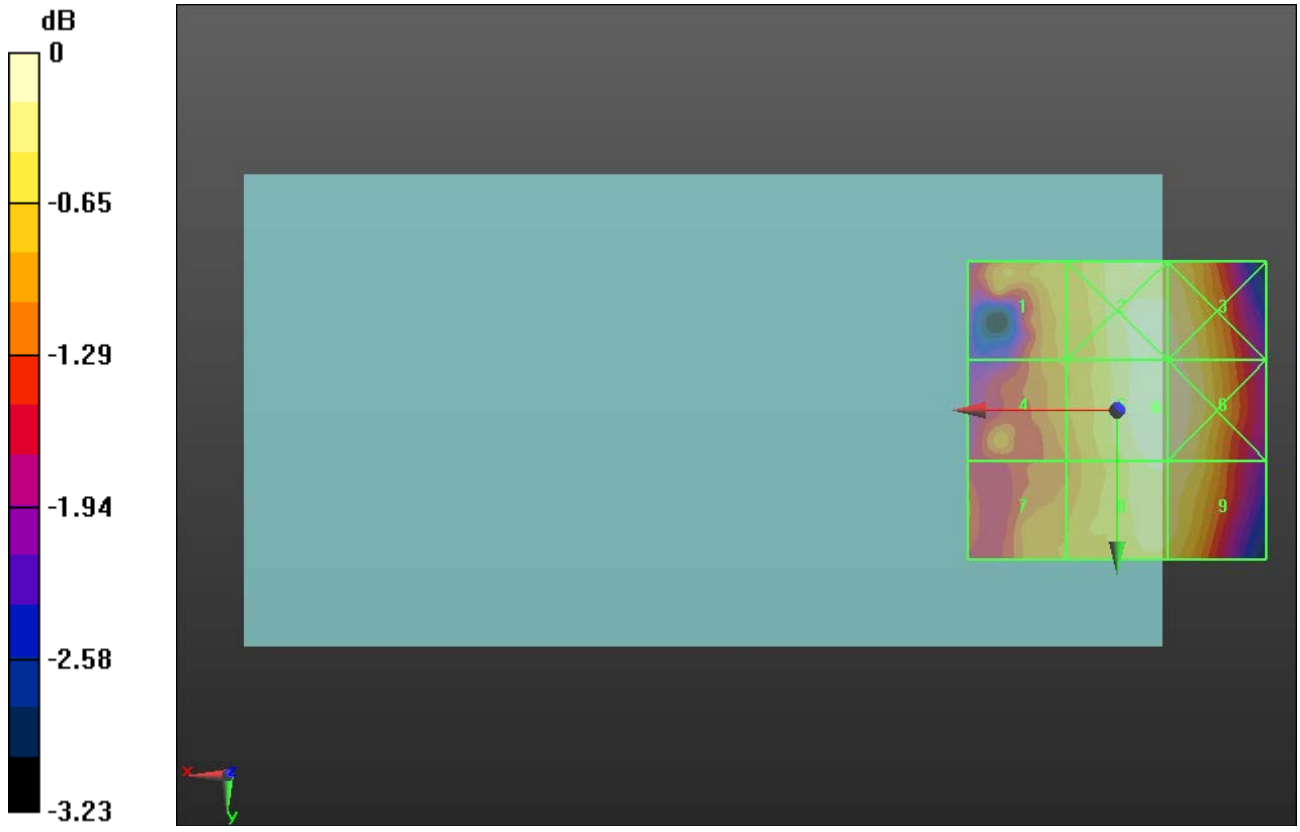
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC10 E-Field measurement/RC1_SO3_Ch 580/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 = 29.84 V/m; Power Drift = 0.02 dB
Applied MIF = 3.26 dB
RF audio interference level = 31.22 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **30.55 dBV/m**	Grid 2 **M4** **31.13 dBV/m**	Grid 3 **M4** **31.11 dBV/m**
Grid 4 **M4** **30.43 dBV/m**	Grid 5 **M4** **31.22 dBV/m**	Grid 6 **M4** **31.2 dBV/m**
Grid 7 **M4** **30.39 dBV/m**	Grid 8 **M4** **31.04 dBV/m**	Grid 9 **M4** **31.03 dBV/m**



0 dB = 36.40 V/m = 31.22 dBV/m

HAC-RF Emission with Cover

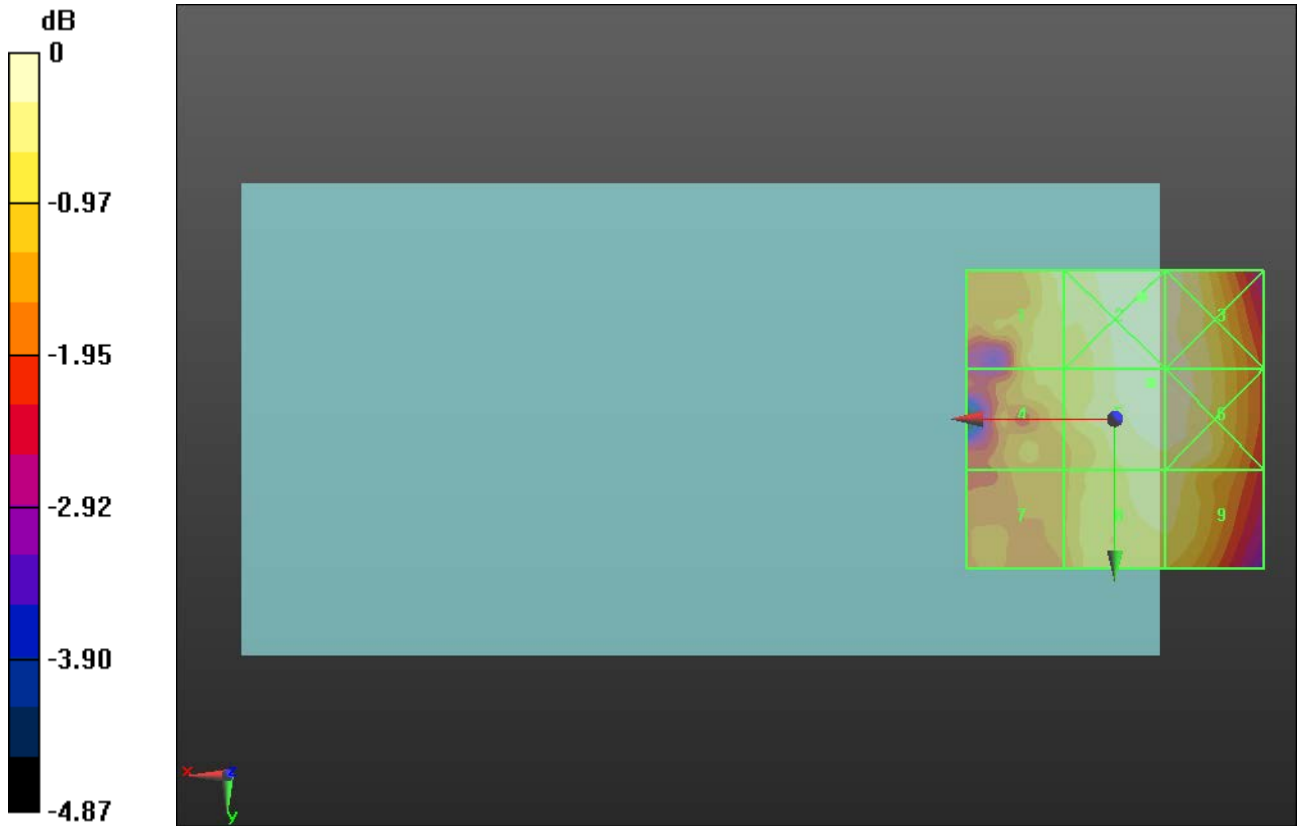
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

CDMA BC10 E-Field measurement/RC1_SO3_Ch 684/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 = 29.21 V/m; Power Drift = 0.12 dB
Applied MIF = 3.26 dB
RF audio interference level = 31.30 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **30.91 dBV/m**	Grid 2 **M4** **31.36 dBV/m**	Grid 3 **M4** **31.27 dBV/m**
Grid 4 **M4** **30.55 dBV/m**	Grid 5 **M4** **31.29 dBV/m**	Grid 6 **M4** **31.24 dBV/m**
Grid 7 **M4** **30.03 dBV/m**	Grid 8 **M4** **30.96 dBV/m**	Grid 9 **M4** **30.96 dBV/m**



0 dB = 37.00 V/m = 31.36 dBV/m

HAC-RF Emission with Cover

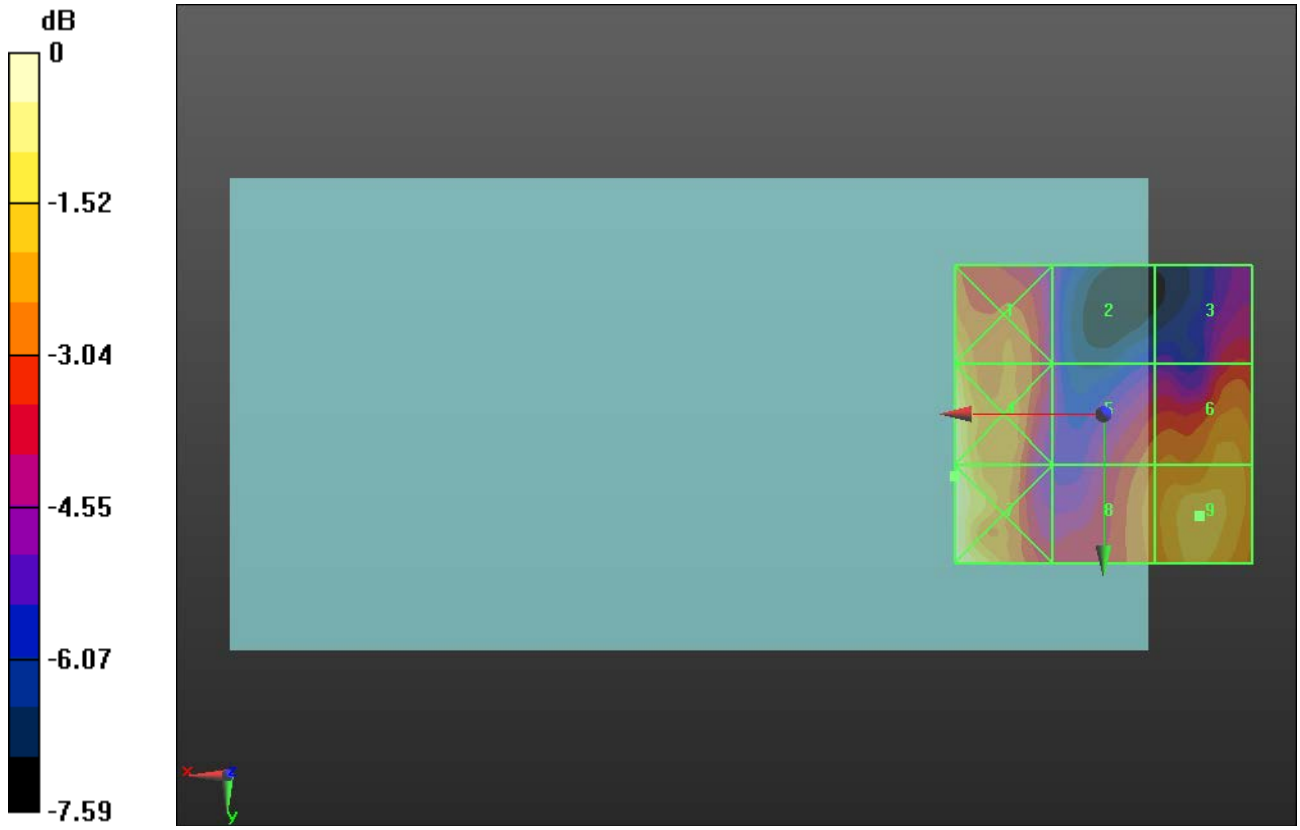
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE-TDD Band 41 E-Field measurement/1 RB_ 20MHz_16 QAM_Ch. 39750/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 = 12.32 V/m; Power Drift = 0.26 dB
Applied MIF = -1.44 dB
RF audio interference level = 23.22 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.21 dBV/m**	Grid 2 **M4** **19.63 dBV/m**	Grid 3 **M4** **20.96 dBV/m**
Grid 4 **M4** **24.3 dBV/m**	Grid 5 **M4** **21.78 dBV/m**	Grid 6 **M4** **22.59 dBV/m**
Grid 7 **M4** **24.35 dBV/m**	Grid 8 **M4** **22.19 dBV/m**	Grid 9 **M4** **23.22 dBV/m**



0 dB = 16.50 V/m = 24.35 dBV/m

HAC-RF Emission with Cover

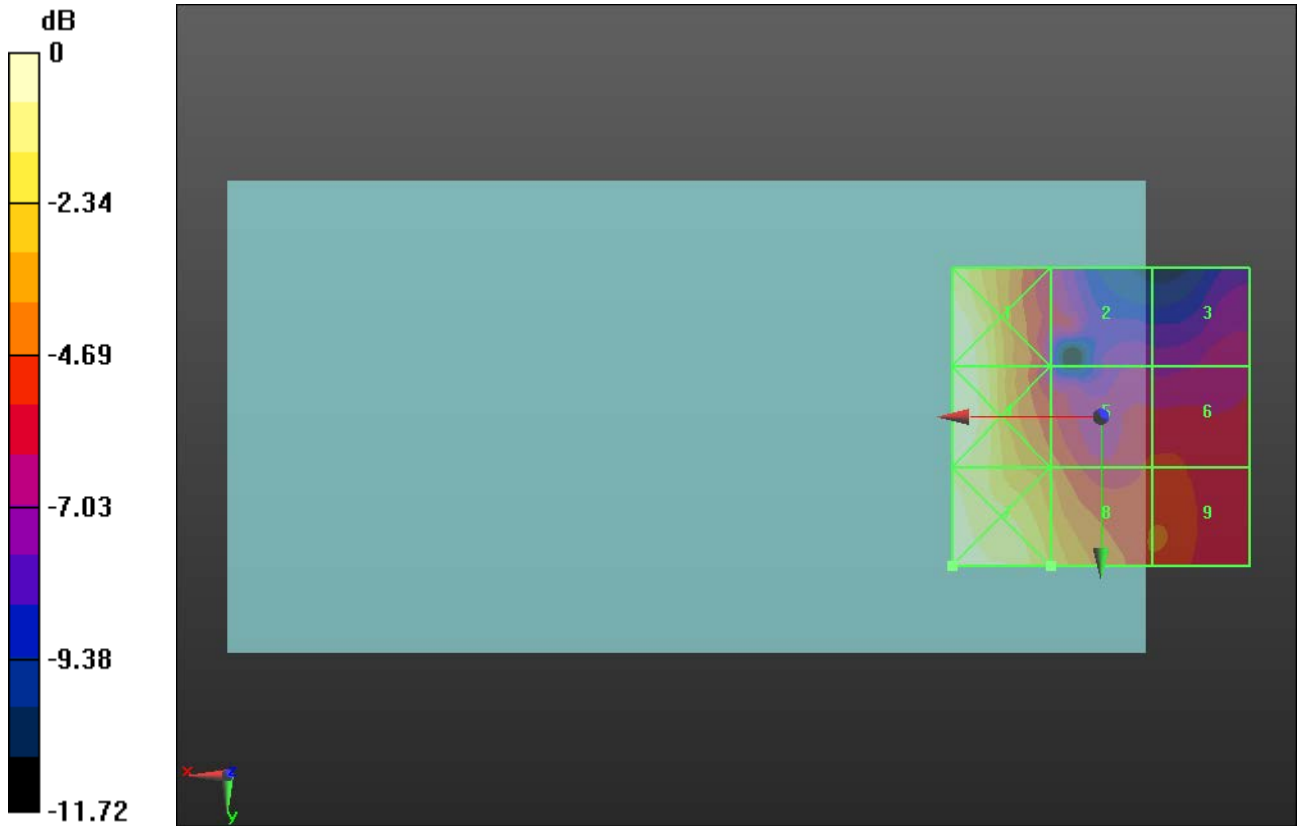
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE-TDD Band 41 E-Field measurement/1 RB_ 20MHz_16 QAM_Ch. 40185/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 = 11.45 V/m; Power Drift = -0.17 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.69 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.9 dBV/m**	Grid 2 **M4** **18.22 dBV/m**	Grid 3 **M4** **17.64 dBV/m**
Grid 4 **M4** **23.9 dBV/m**	Grid 5 **M4** **20.01 dBV/m**	Grid 6 **M4** **18.96 dBV/m**
Grid 7 **M4** **24.04 dBV/m**	Grid 8 **M4** **21.69 dBV/m**	Grid 9 **M4** **19.5 dBV/m**



0 dB = 15.93 V/m = 24.04 dBV/m

HAC-RF Emission with Cover

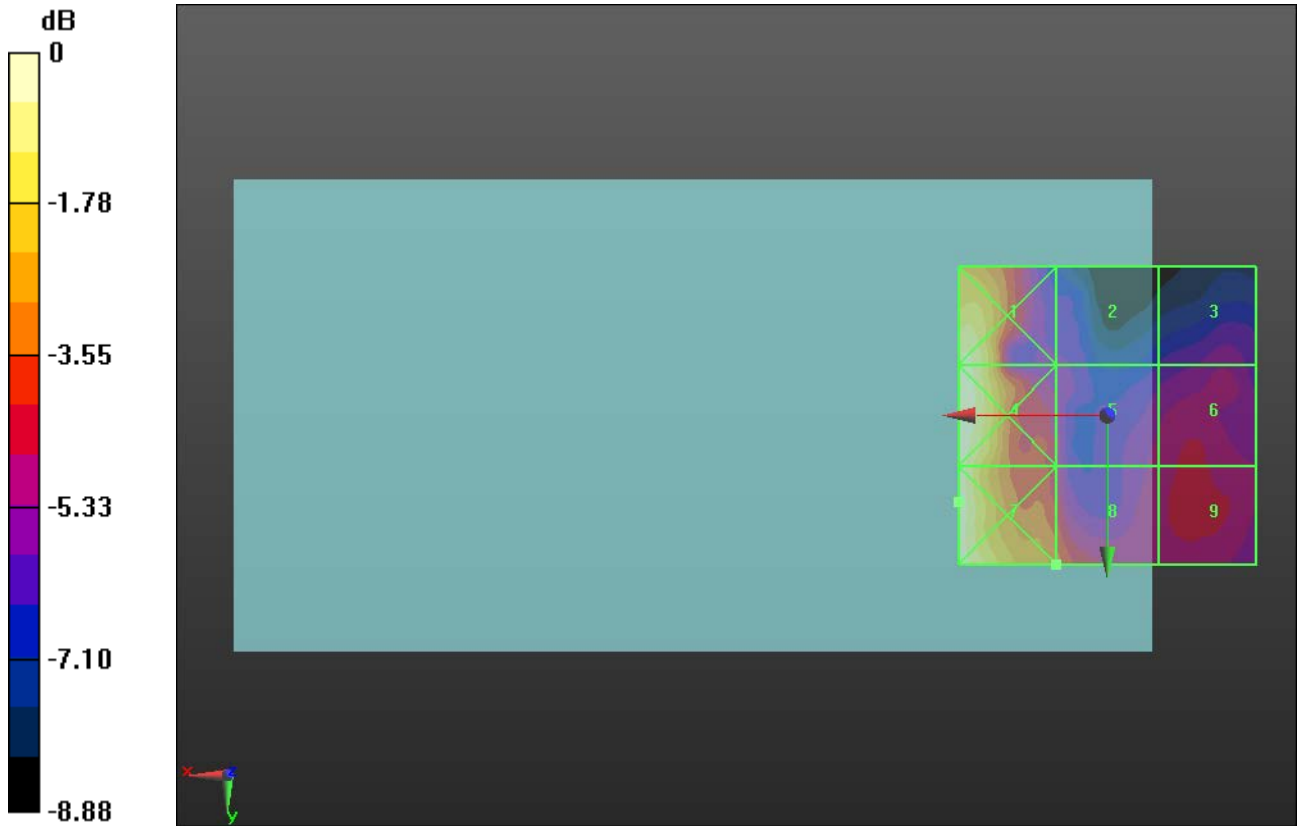
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE-TDD Band 41 E-Field measurement/1 RB_ 20MHz_16 QAM_Ch. 40620/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 = 12.16 V/m; Power Drift = -0.90 dB
Applied MIF = -1.44 dB
RF audio interference level = 21.47 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.27 dBV/m**	Grid 2 **M4** **18.93 dBV/m**	Grid 3 **M4** **19.29 dBV/m**
Grid 4 **M4** **24.57 dBV/m**	Grid 5 **M4** **19.84 dBV/m**	Grid 6 **M4** **20.12 dBV/m**
Grid 7 **M4** **24.69 dBV/m**	Grid 8 **M4** **21.47 dBV/m**	Grid 9 **M4** **20.22 dBV/m**



0 dB = 17.15 V/m = 24.69 dBV/m

HAC-RF Emission with Cover

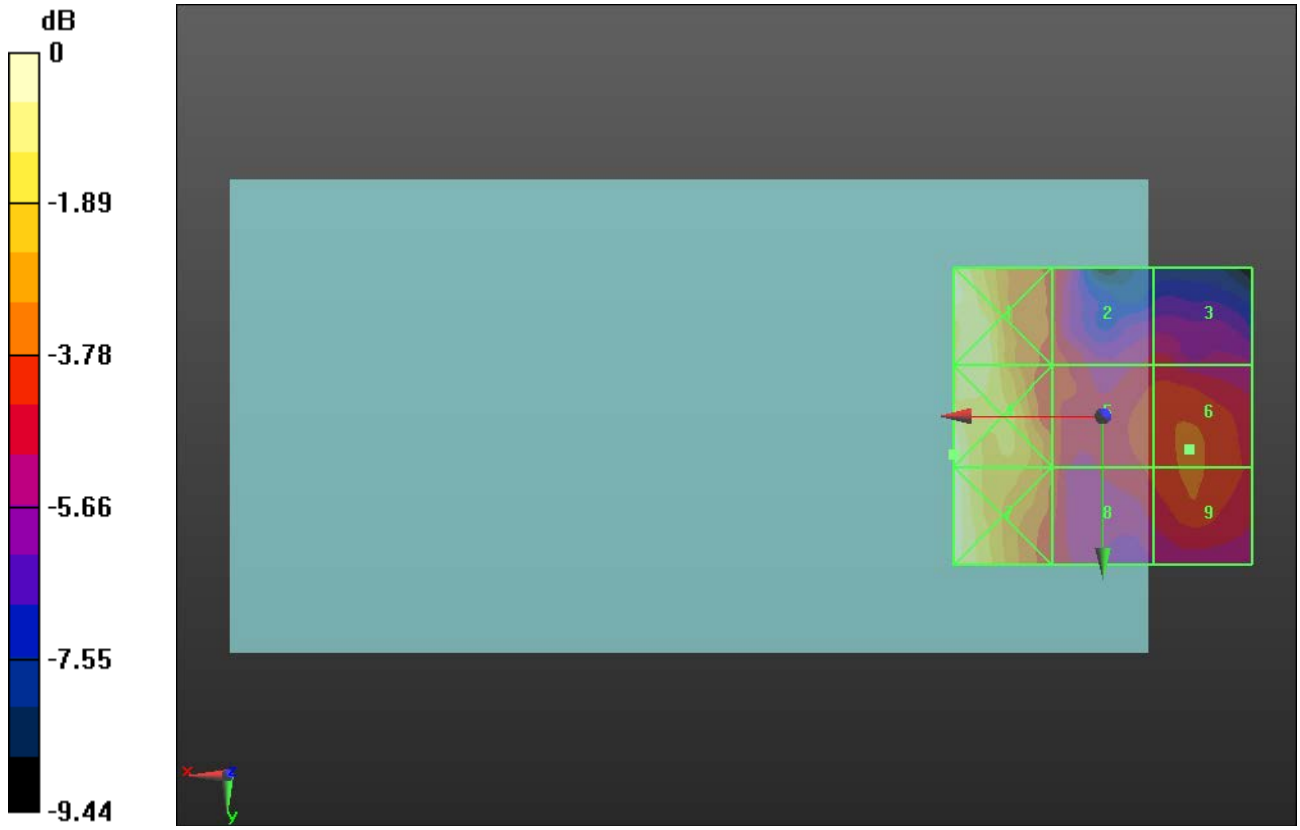
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE-TDD Band 41 E-Field measurement/1 RB_ 20MHz_16 QAM_Ch. 41055/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 = 11.25 V/m; Power Drift = 1.04 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.69 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.91 dBV/m**	Grid 2 **M4** **20.27 dBV/m**	Grid 3 **M4** **19.61 dBV/m**
Grid 4 **M4** **24.31 dBV/m**	Grid 5 **M4** **20.64 dBV/m**	Grid 6 **M4** **20.69 dBV/m**
Grid 7 **M4** **24.3 dBV/m**	Grid 8 **M4** **20.52 dBV/m**	Grid 9 **M4** **20.67 dBV/m**



0 dB = 16.42 V/m = 24.31 dBV/m

HAC-RF Emission with Cover

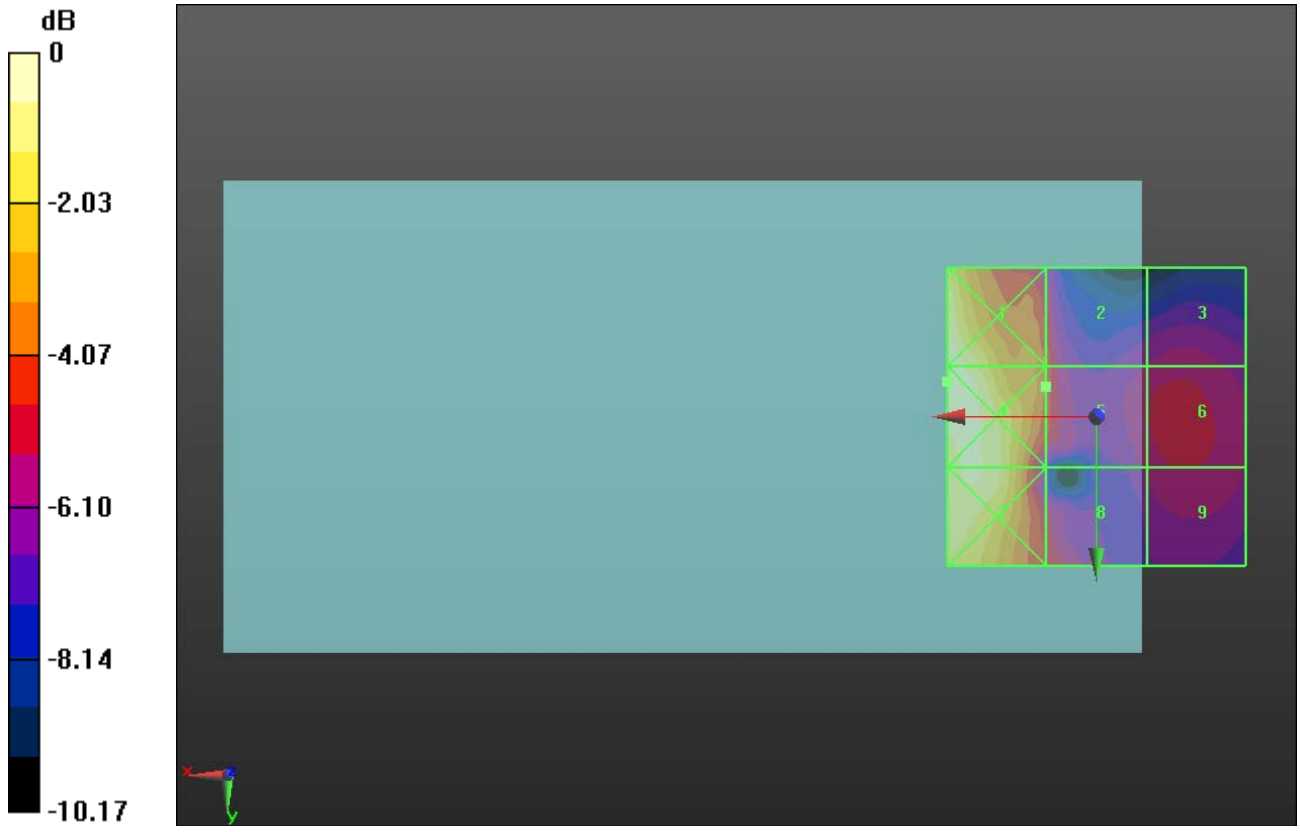
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

LTE-TDD Band 41 E-Field measurement/1 RB_ 20MHz_16 QAM_Ch. 41490/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 = 11.02 V/m; Power Drift = -0.10 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.74 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.67 dBV/m**	Grid 2 **M4** **19.62 dBV/m**	Grid 3 **M4** **18.22 dBV/m**
Grid 4 **M4** **23.83 dBV/m**	Grid 5 **M4** **19.74 dBV/m**	Grid 6 **M4** **18.73 dBV/m**
Grid 7 **M4** **23.3 dBV/m**	Grid 8 **M4** **19.13 dBV/m**	Grid 9 **M4** **18.41 dBV/m**



0 dB = 15.53 V/m = 23.82 dBV/m