HAC-RFE CDMA BC0

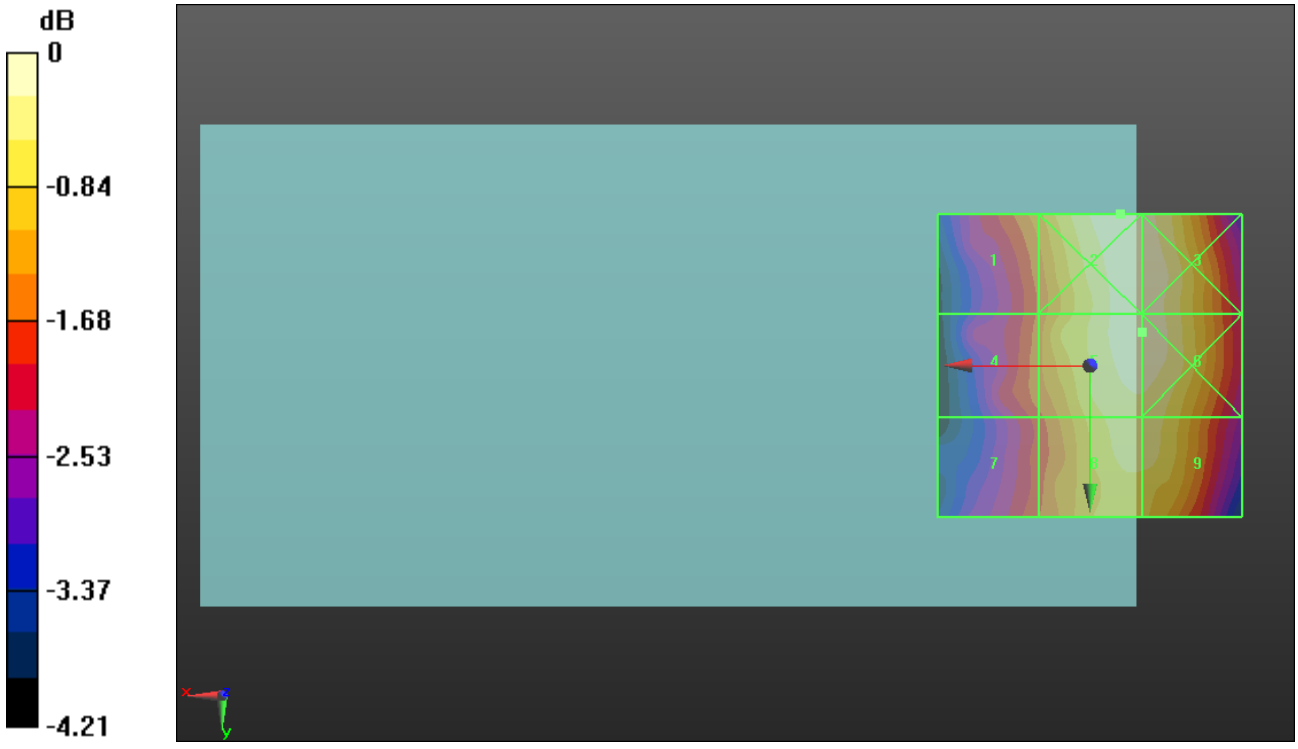
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 23.66 V/m; Power Drift = 0.17 dB
Applied MIF = 3.26 dB
RF audio interference level = 29.53 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.4 dBV/m**	Grid 2 **M4** **29.59 dBV/m**	Grid 3 **M4** **29.55 dBV/m**
Grid 4 **M4** **28.12 dBV/m**	Grid 5 **M4** **29.53 dBV/m**	Grid 6 **M4** **29.53 dBV/m**
Grid 7 **M4** **27.91 dBV/m**	Grid 8 **M4** **29.23 dBV/m**	Grid 9 **M4** **29.23 dBV/m**



0 dB = 30.18 V/m = 29.59 dBV/m

HAC-RFE CDMA BC0

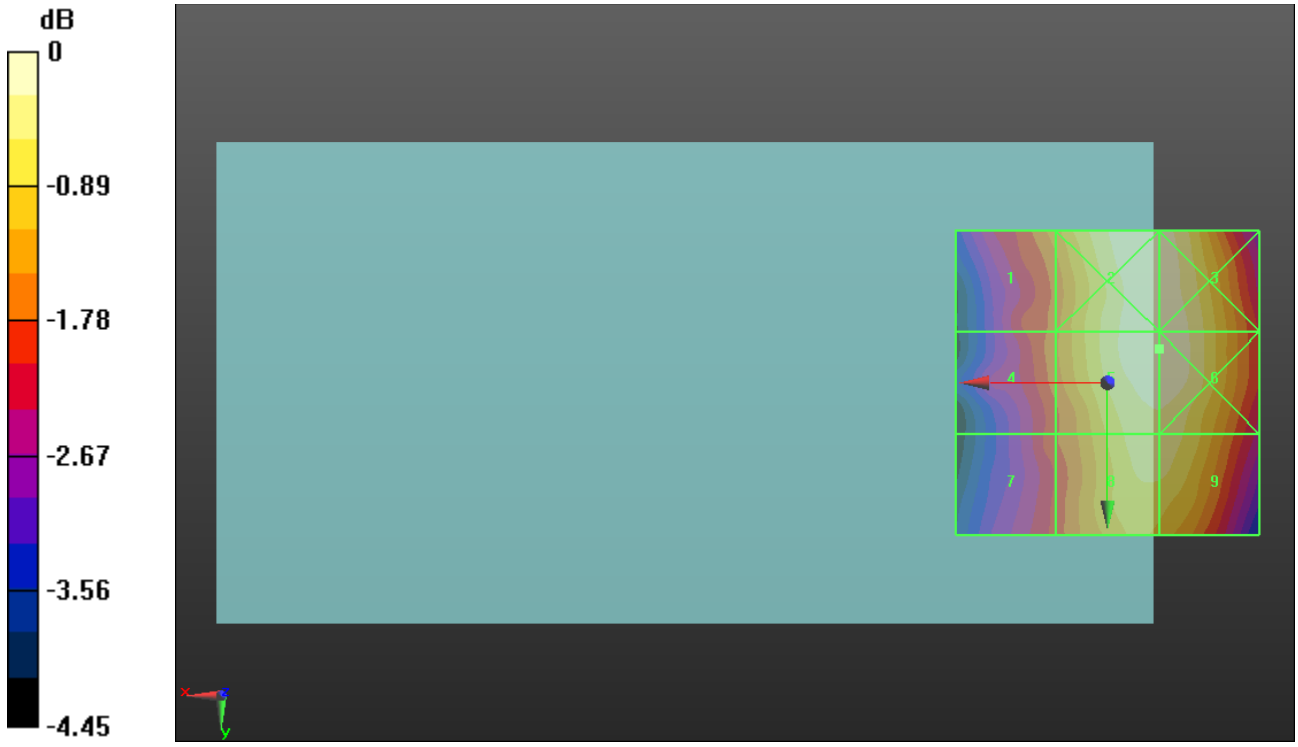
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 23.78 V/m; Power Drift = -0.01 dB
Applied MIF = 3.26 dB
RF audio interference level = 29.51 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.22 dBV/m**	Grid 2 **M4** **29.46 dBV/m**	Grid 3 **M4** **29.46 dBV/m**
Grid 4 **M4** **27.98 dBV/m**	Grid 5 **M4** **29.51 dBV/m**	Grid 6 **M4** **29.51 dBV/m**
Grid 7 **M4** **27.71 dBV/m**	Grid 8 **M4** **29.13 dBV/m**	Grid 9 **M4** **29.12 dBV/m**



0 dB = 29.88 V/m = 29.51 dBV/m

HAC-RFE CDMA BC0

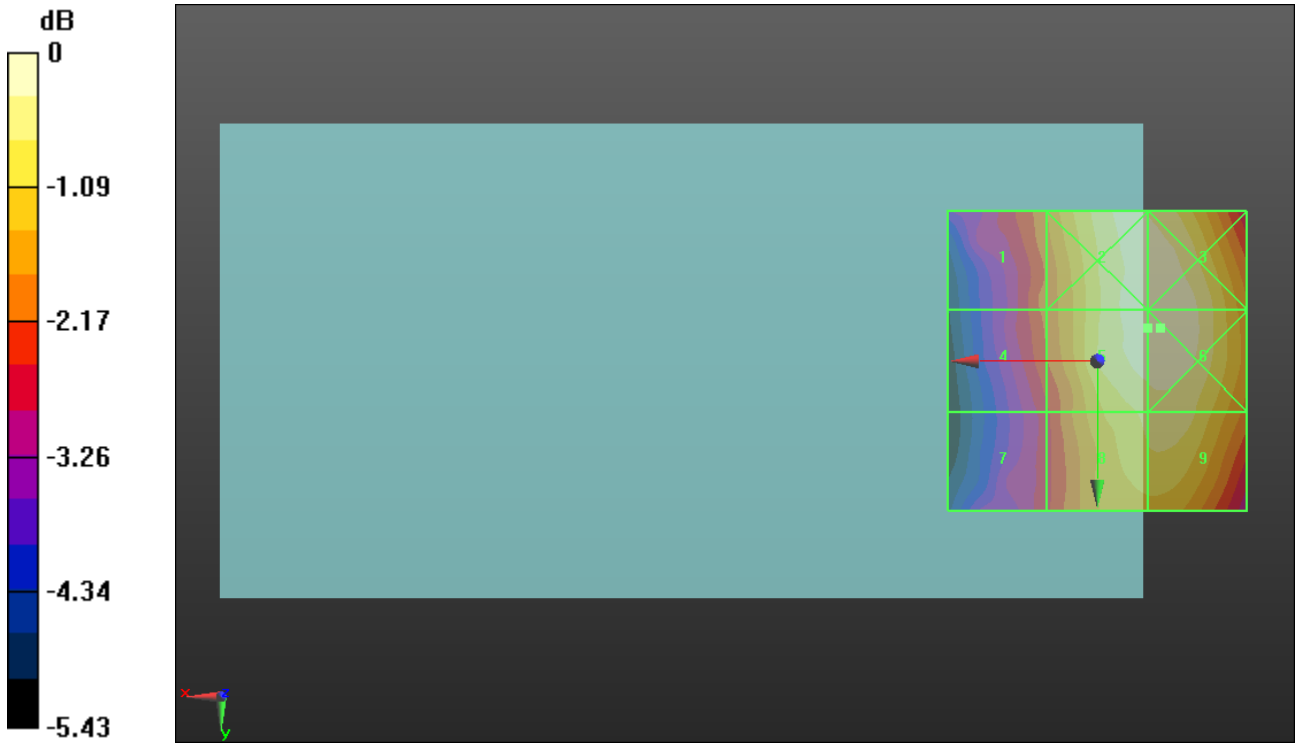
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 22.18 V/m; Power Drift = -0.38 dB
Applied MIF = 3.26 dB
RF audio interference level = 29.13 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.35 dBV/m**	Grid 2 **M4** **29.09 dBV/m**	Grid 3 **M4** **29.13 dBV/m**
Grid 4 **M4** **27.18 dBV/m**	Grid 5 **M4** **29.13 dBV/m**	Grid 6 **M4** **29.18 dBV/m**
Grid 7 **M4** **26.58 dBV/m**	Grid 8 **M4** **28.63 dBV/m**	Grid 9 **M4** **28.7 dBV/m**



0 dB = 28.79 V/m = 29.18 dBV/m

HAC-RFE CDMA BC1

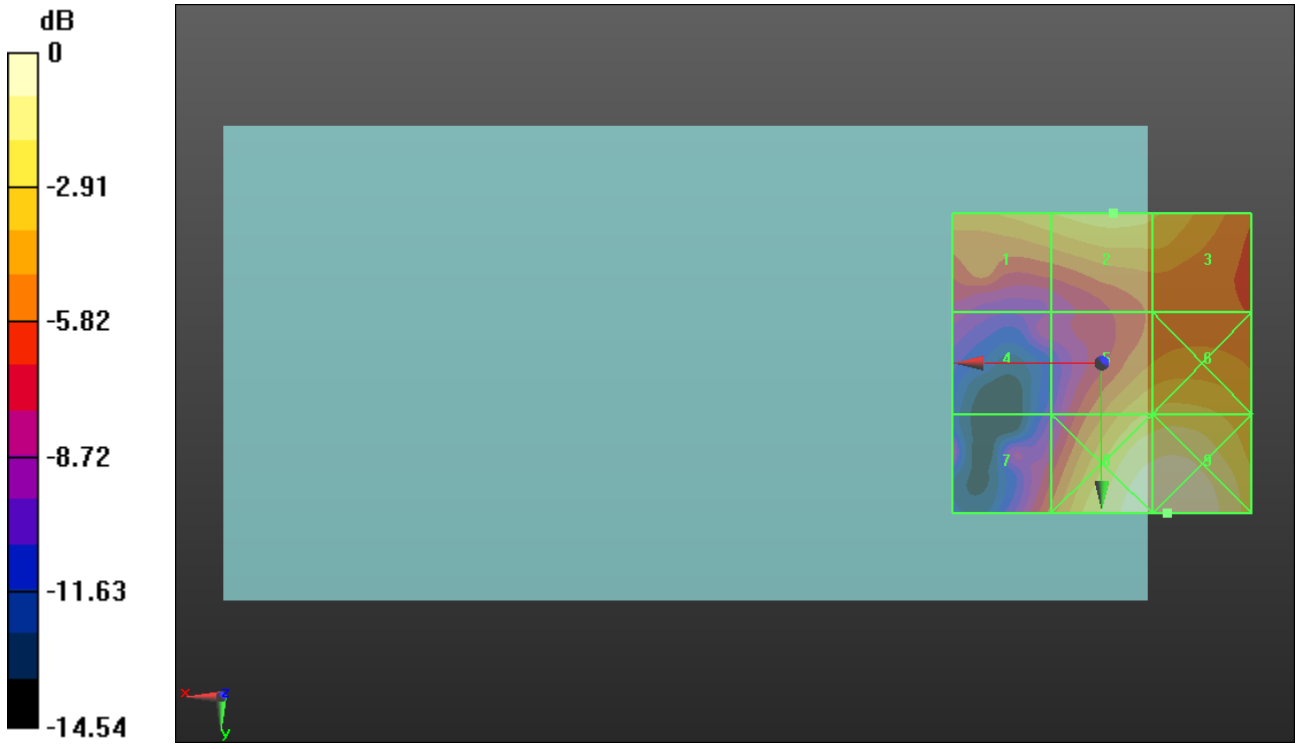
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 8.521 V/m; Power Drift = 0.08 dB
Applied MIF = 3.26 dB
RF audio interference level = 24.81 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.15 dBV/m**	Grid 2 **M4** **24.81 dBV/m**	Grid 3 **M4** **24.35 dBV/m**
Grid 4 **M4** **19.01 dBV/m**	Grid 5 **M4** **24.41 dBV/m**	Grid 6 **M4** **24.66 dBV/m**
Grid 7 **M4** **21.77 dBV/m**	Grid 8 **M4** **26.97 dBV/m**	Grid 9 **M4** **27.08 dBV/m**



0 dB = 22.58 V/m = 27.07 dBV/m

HAC-RFE CDMA BC1

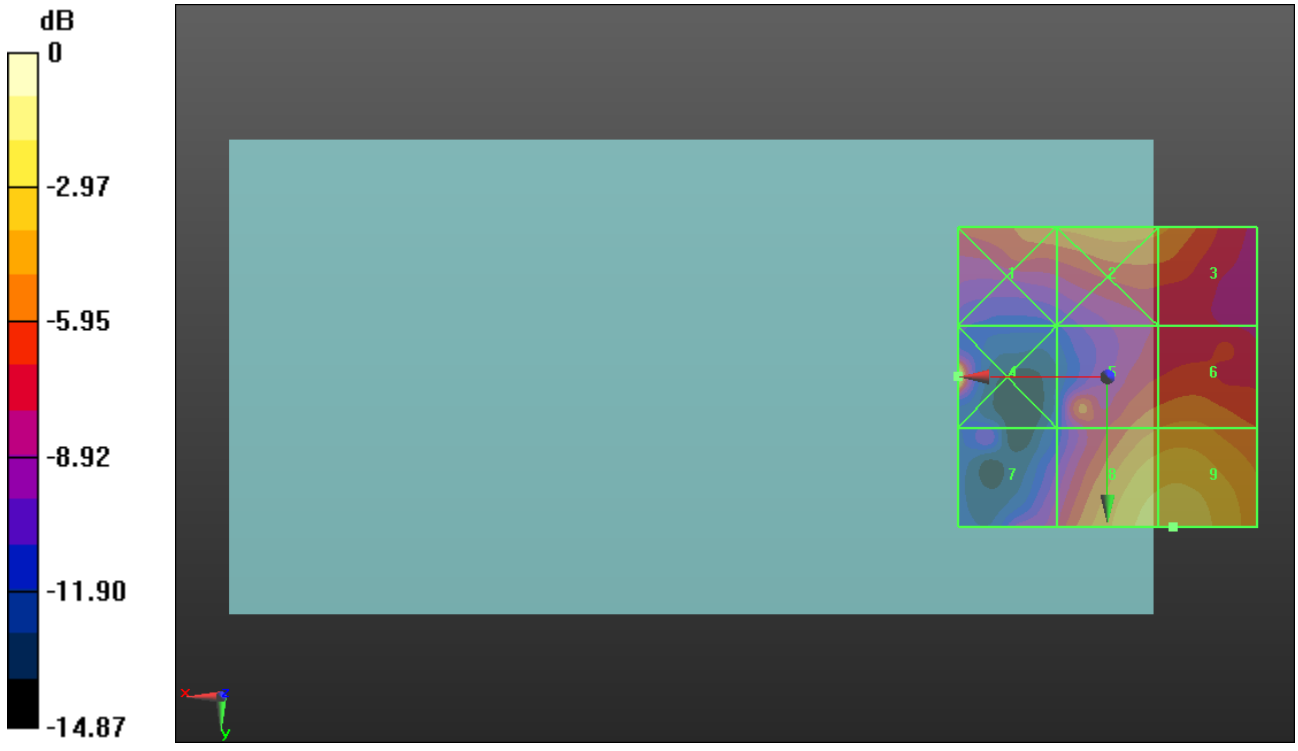
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 8.736 V/m; Power Drift = 0.10 dB
Applied MIF = 3.26 dB
RF audio interference level = 26.66 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.16 dBV/m**	Grid 2 **M4** **24.68 dBV/m**	Grid 3 **M4** **24.28 dBV/m**
Grid 4 **M4** **28.95 dBV/m**	Grid 5 **M4** **23.99 dBV/m**	Grid 6 **M4** **24.3 dBV/m**
Grid 7 **M4** **21.04 dBV/m**	Grid 8 **M4** **26.56 dBV/m**	Grid 9 **M4** **26.66 dBV/m**



0 dB = 28.02 V/m = 28.95 dBV/m

HAC-RFE CDMA BC1

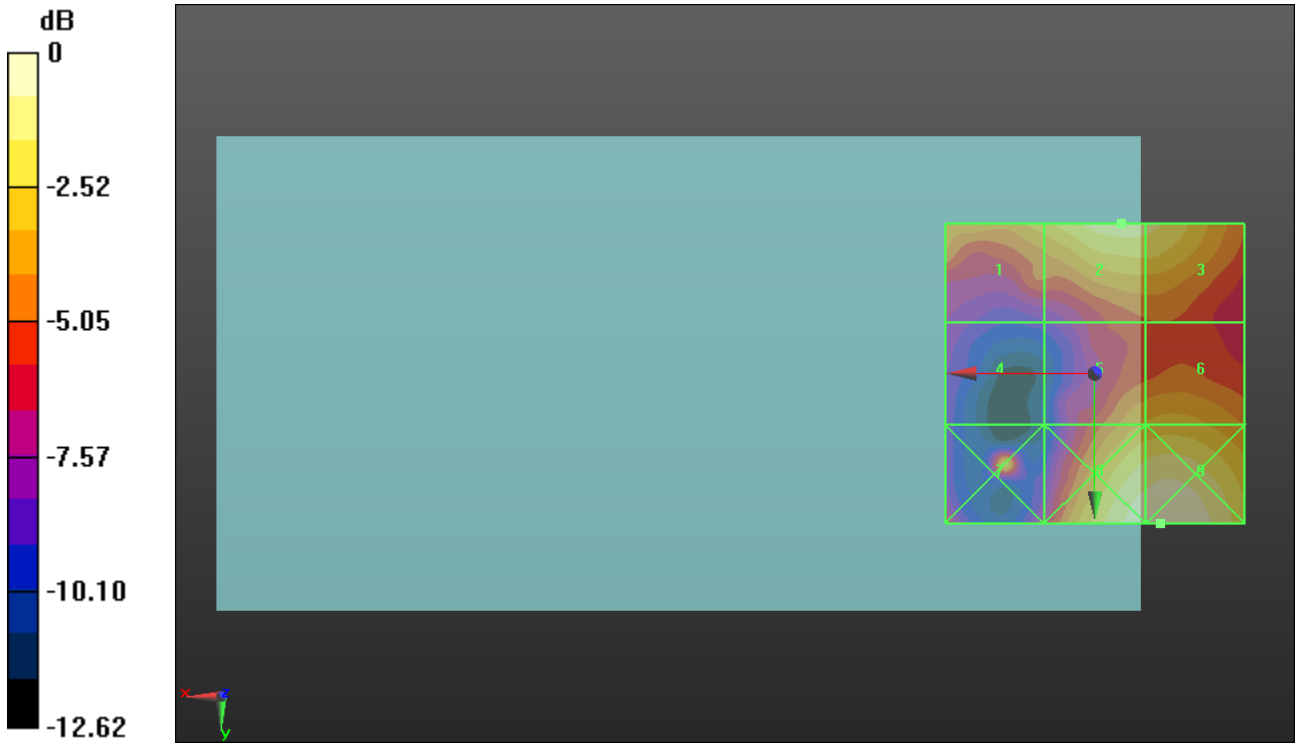
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 7.679 V/m; Power Drift = -0.32 dB
Applied MIF = 3.26 dB
RF audio interference level = 24.69 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.07 dBV/m**	Grid 2 **M4** **24.69 dBV/m**	Grid 3 **M4** **24.46 dBV/m**
Grid 4 **M4** **18.31 dBV/m**	Grid 5 **M4** **22.61 dBV/m**	Grid 6 **M4** **22.9 dBV/m**
Grid 7 **M4** **22.93 dBV/m**	Grid 8 **M4** **25.65 dBV/m**	Grid 9 **M4** **25.82 dBV/m**



0 dB = 19.54 V/m = 25.82 dBV/m

HAC-RFE CDMA BC10

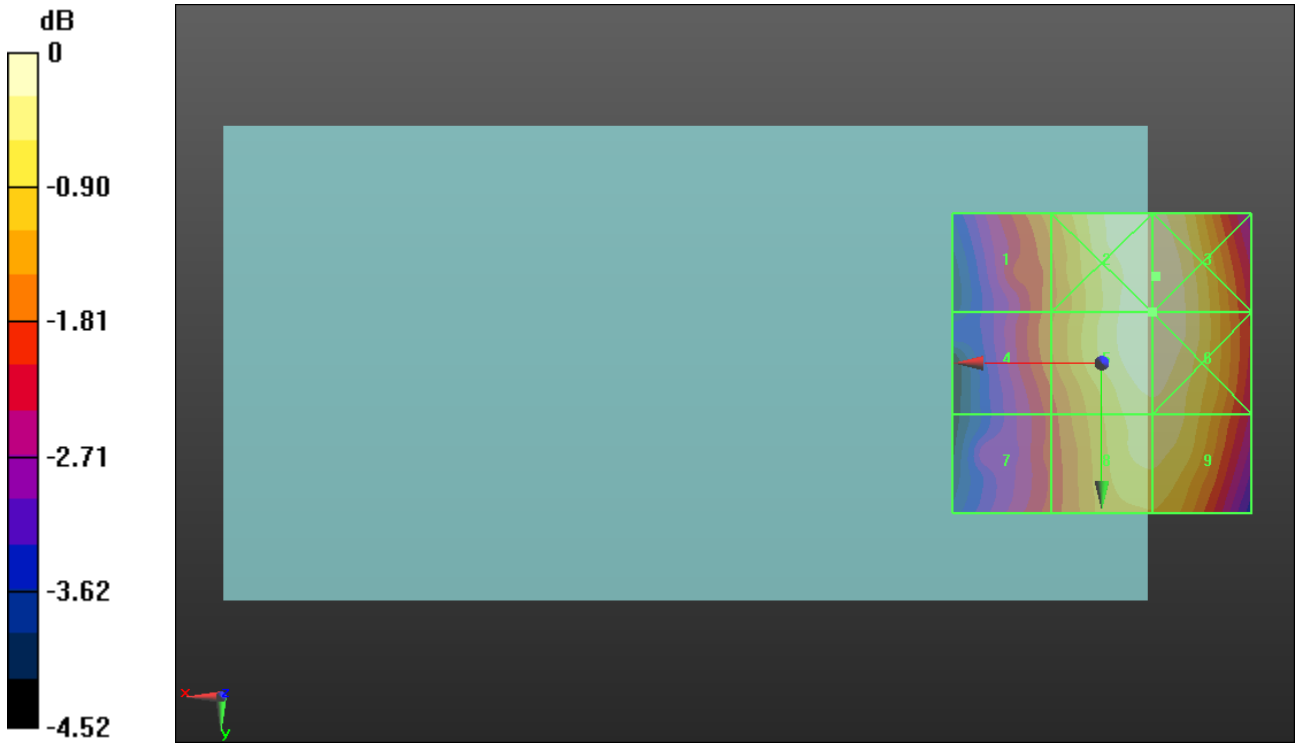
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 20.16 V/m; Power Drift = -0.09 dB
Applied MIF = 3.26 dB
RF audio interference level = 28.02 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.75 dBV/m**	Grid 2 **M4** **28.03 dBV/m**	Grid 3 **M4** **28.04 dBV/m**
Grid 4 **M4** **26.55 dBV/m**	Grid 5 **M4** **28.02 dBV/m**	Grid 6 **M4** **28.02 dBV/m**
Grid 7 **M4** **26.09 dBV/m**	Grid 8 **M4** **27.68 dBV/m**	Grid 9 **M4** **27.68 dBV/m**



0 dB = 25.24 V/m = 28.04 dBV/m

HAC-RFE CDMA BC10

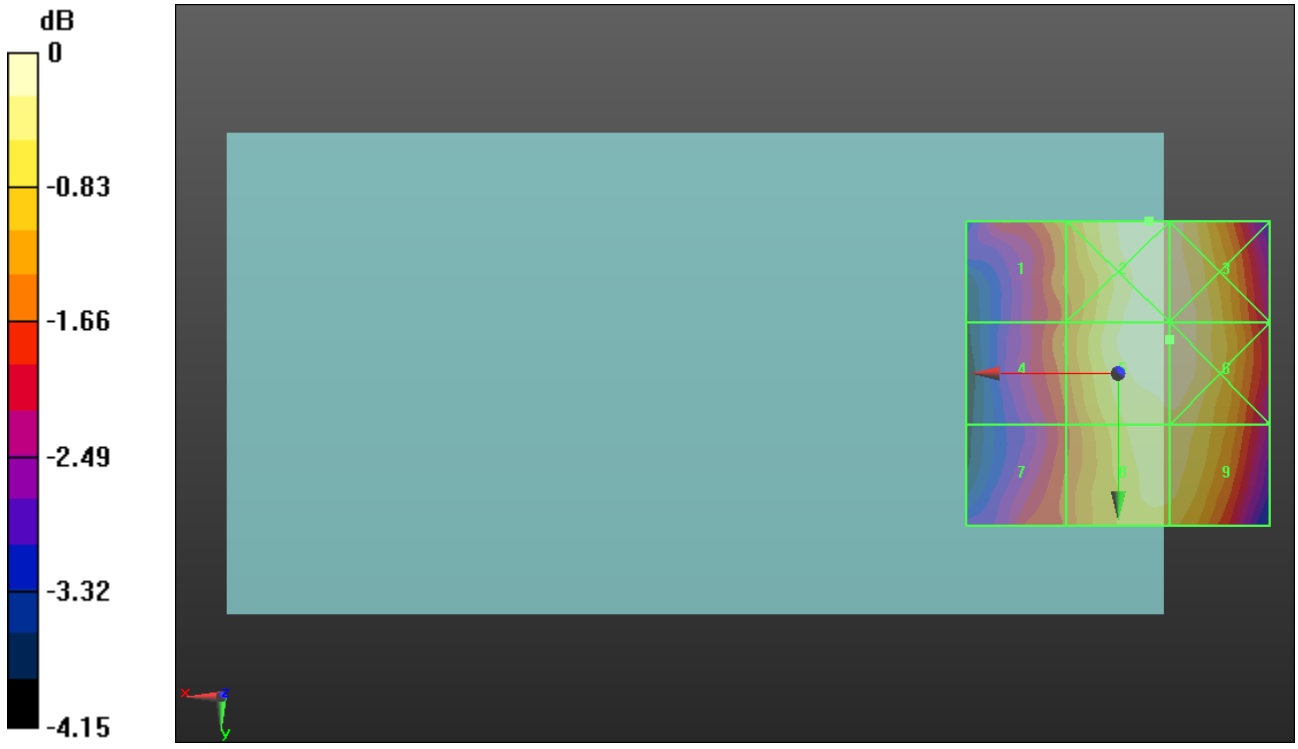
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 20.66 V/m; Power Drift = -0.11 dB
Applied MIF = 3.26 dB
RF audio interference level = 28.13 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.04 dBV/m**	Grid 2 **M4** **28.18 dBV/m**	Grid 3 **M4** **28.13 dBV/m**
Grid 4 **M4** **26.87 dBV/m**	Grid 5 **M4** **28.13 dBV/m**	Grid 6 **M4** **28.13 dBV/m**
Grid 7 **M4** **26.65 dBV/m**	Grid 8 **M4** **27.86 dBV/m**	Grid 9 **M4** **27.85 dBV/m**



0 dB = 25.66 V/m = 28.19 dBV/m

HAC-RFE CDMA BC10

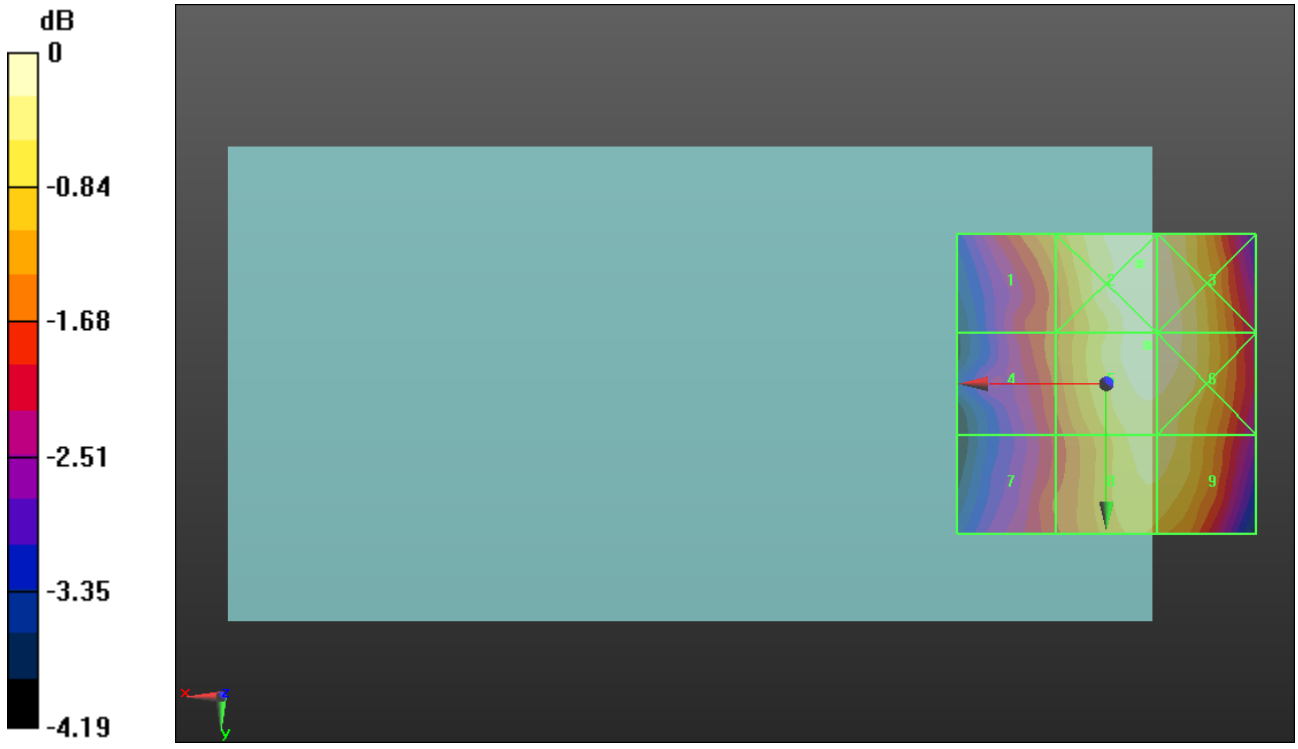
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 23.18 V/m; Power Drift = -0.00 dB
Applied MIF = 3.26 dB
RF audio interference level = 29.12 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.19 dBV/m**	Grid 2 **M4** **29.19 dBV/m**	Grid 3 **M4** **29.12 dBV/m**
Grid 4 **M4** **27.75 dBV/m**	Grid 5 **M4** **29.12 dBV/m**	Grid 6 **M4** **29.11 dBV/m**
Grid 7 **M4** **27.57 dBV/m**	Grid 8 **M4** **28.81 dBV/m**	Grid 9 **M4** **28.81 dBV/m**



0 dB = 28.82 V/m = 29.19 dBV/m

HAC-RF Emission

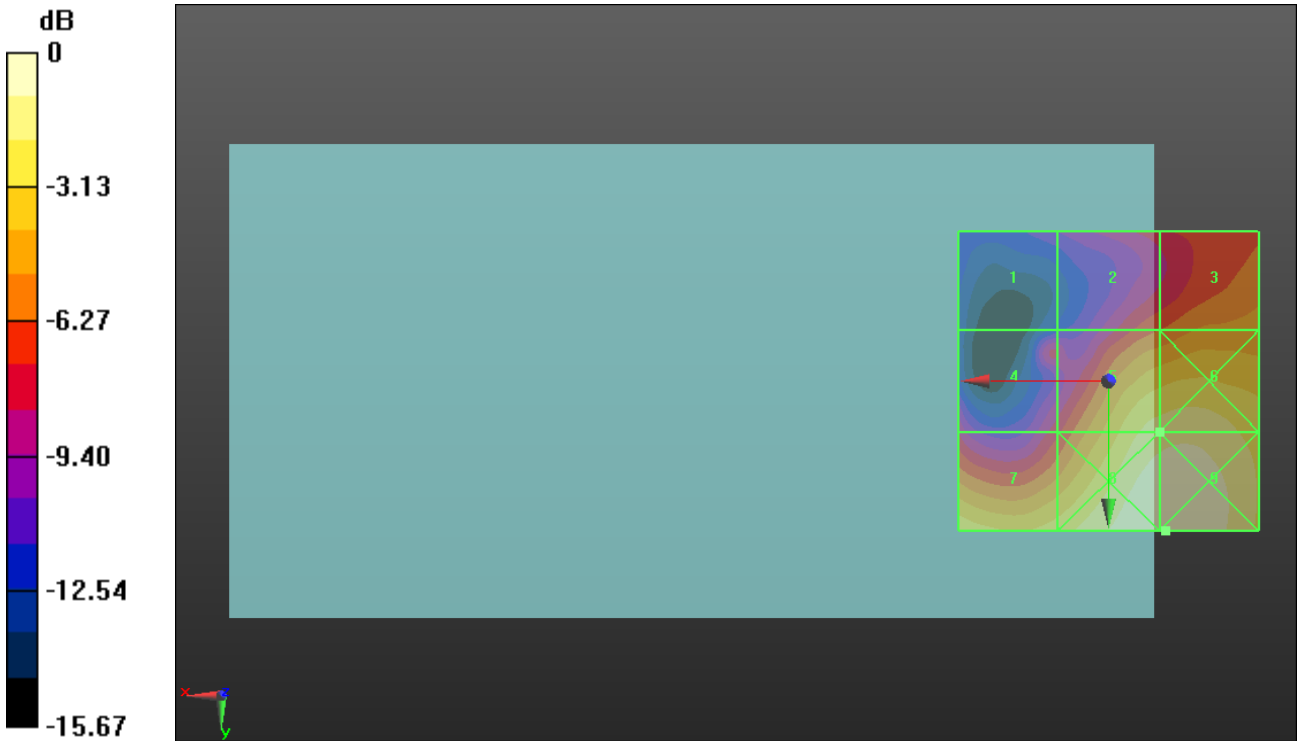
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 9.746 V/m; Power Drift = -0.36 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.15 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **11.32 dBV/m**	Grid 2 **M4** **15.49 dBV/m**	Grid 3 **M4** **16.97 dBV/m**
Grid 4 **M4** **14.17 dBV/m**	Grid 5 **M4** **20.15 dBV/m**	Grid 6 **M4** **20.38 dBV/m**
Grid 7 **M4** **19.5 dBV/m**	Grid 8 **M4** **21.7 dBV/m**	Grid 9 **M4** **21.72 dBV/m**



0 dB = 12.19 V/m = 21.72 dBV/m

HAC-RF Emission

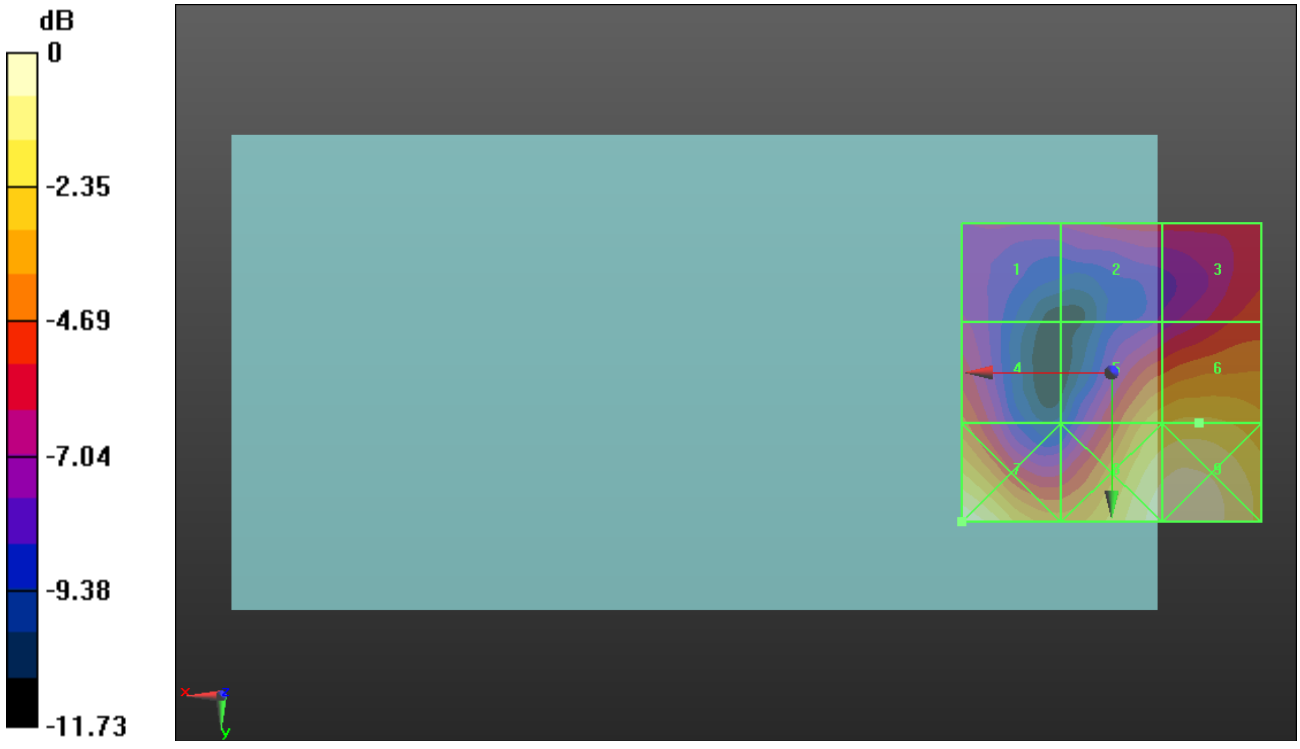
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 7.026 V/m; Power Drift = -0.26 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.00 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.35 dBV/m**	Grid 2 **M4** **15.33 dBV/m**	Grid 3 **M4** **16.13 dBV/m**
Grid 4 **M4** **16.72 dBV/m**	Grid 5 **M4** **18.64 dBV/m**	Grid 6 **M4** **19 dBV/m**
Grid 7 **M4** **21.09 dBV/m**	Grid 8 **M4** **20.74 dBV/m**	Grid 9 **M4** **20.89 dBV/m**



0 dB = 11.34 V/m = 21.09 dBV/m

HAC-RF Emission

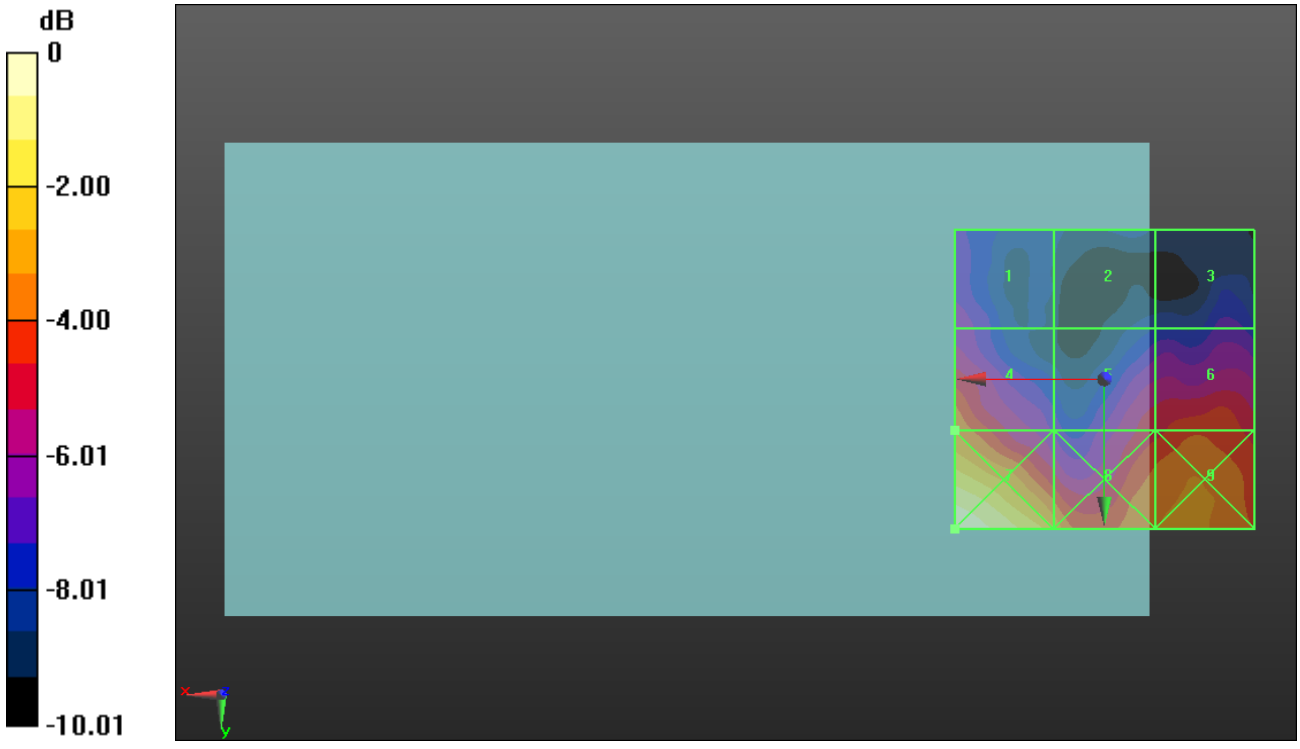
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 6.875 V/m; Power Drift = 0.55 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.01 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.26 dBV/m**	Grid 2 **M4** **14.3 dBV/m**	Grid 3 **M4** **15.34 dBV/m**
Grid 4 **M4** **19.01 dBV/m**	Grid 5 **M4** **17.5 dBV/m**	Grid 6 **M4** **18.19 dBV/m**
Grid 7 **M4** **22.34 dBV/m**	Grid 8 **M4** **19.74 dBV/m**	Grid 9 **M4** **19.33 dBV/m**



0 dB = 13.09 V/m = 22.34 dBV/m

HAC-RF Emission

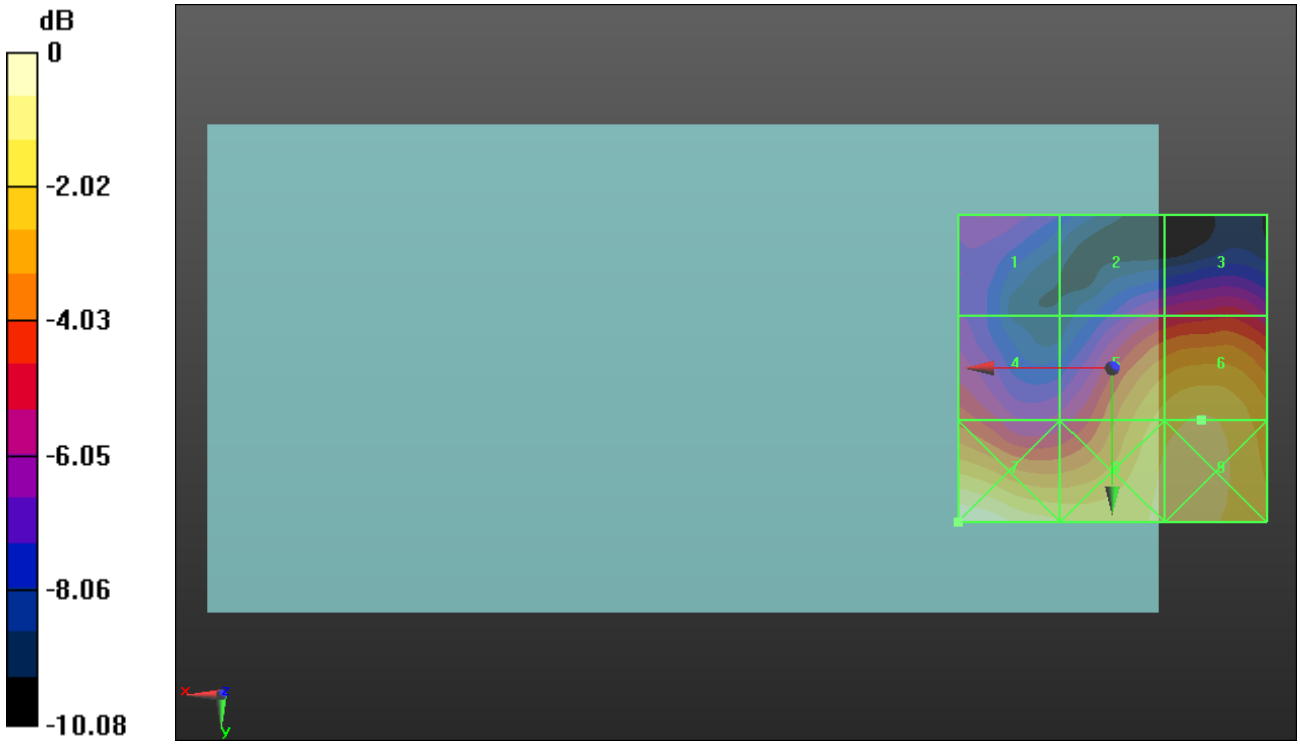
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 9.352 V/m; Power Drift = 0.21 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.84 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.14 dBV/m**	Grid 2 **M4** **15.65 dBV/m**	Grid 3 **M4** **16.31 dBV/m**
Grid 4 **M4** **16.9 dBV/m**	Grid 5 **M4** **19.37 dBV/m**	Grid 6 **M4** **19.84 dBV/m**
Grid 7 **M4** **21.07 dBV/m**	Grid 8 **M4** **19.91 dBV/m**	Grid 9 **M4** **20.21 dBV/m**



0 dB = 11.31 V/m = 21.07 dBV/m

HAC-RF Emission

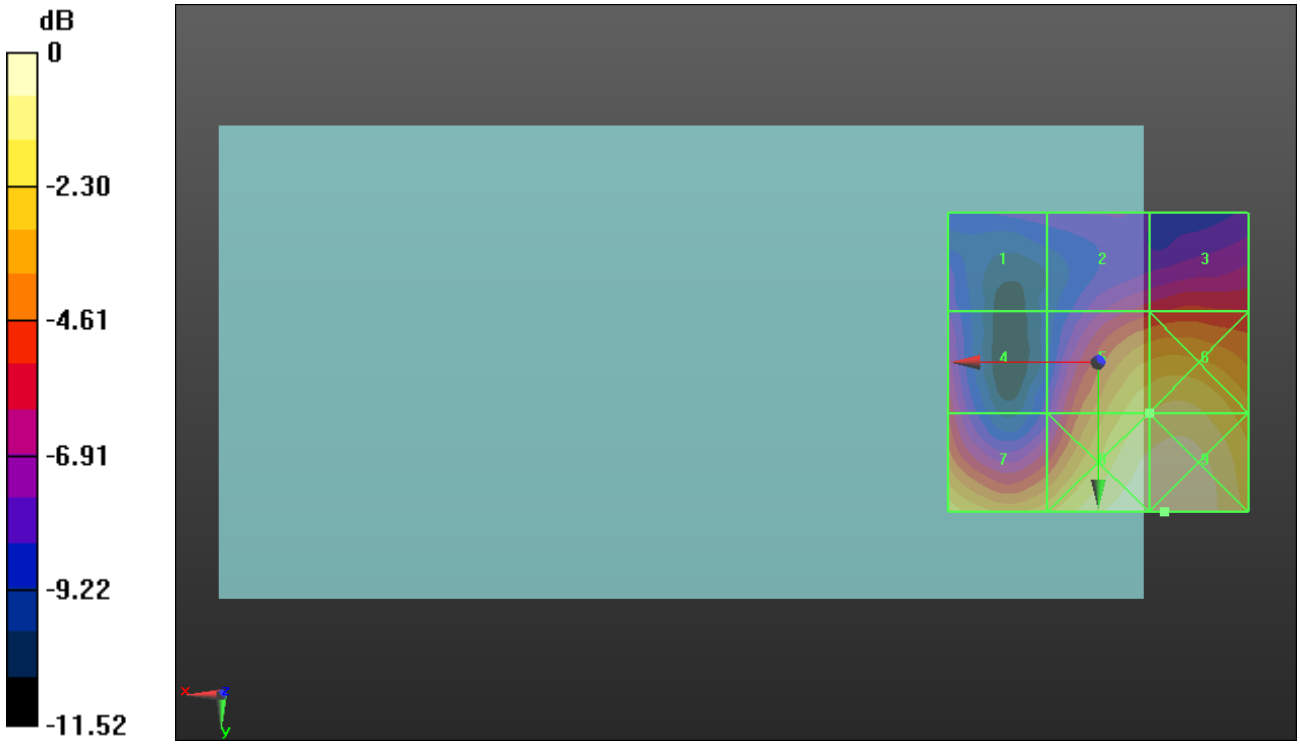
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 10.49 V/m; Power Drift = -0.41 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.31 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.1 dBV/m**	Grid 2 **M4** **16.23 dBV/m**	Grid 3 **M4** **16.79 dBV/m**
Grid 4 **M4** **16.48 dBV/m**	Grid 5 **M4** **20.31 dBV/m**	Grid 6 **M4** **20.61 dBV/m**
Grid 7 **M4** **20.15 dBV/m**	Grid 8 **M4** **21.77 dBV/m**	Grid 9 **M4** **21.85 dBV/m**



0 dB = 12.37 V/m = 21.85 dBV/m

HAC-RFE CDMA BC0 (Without Stylus)

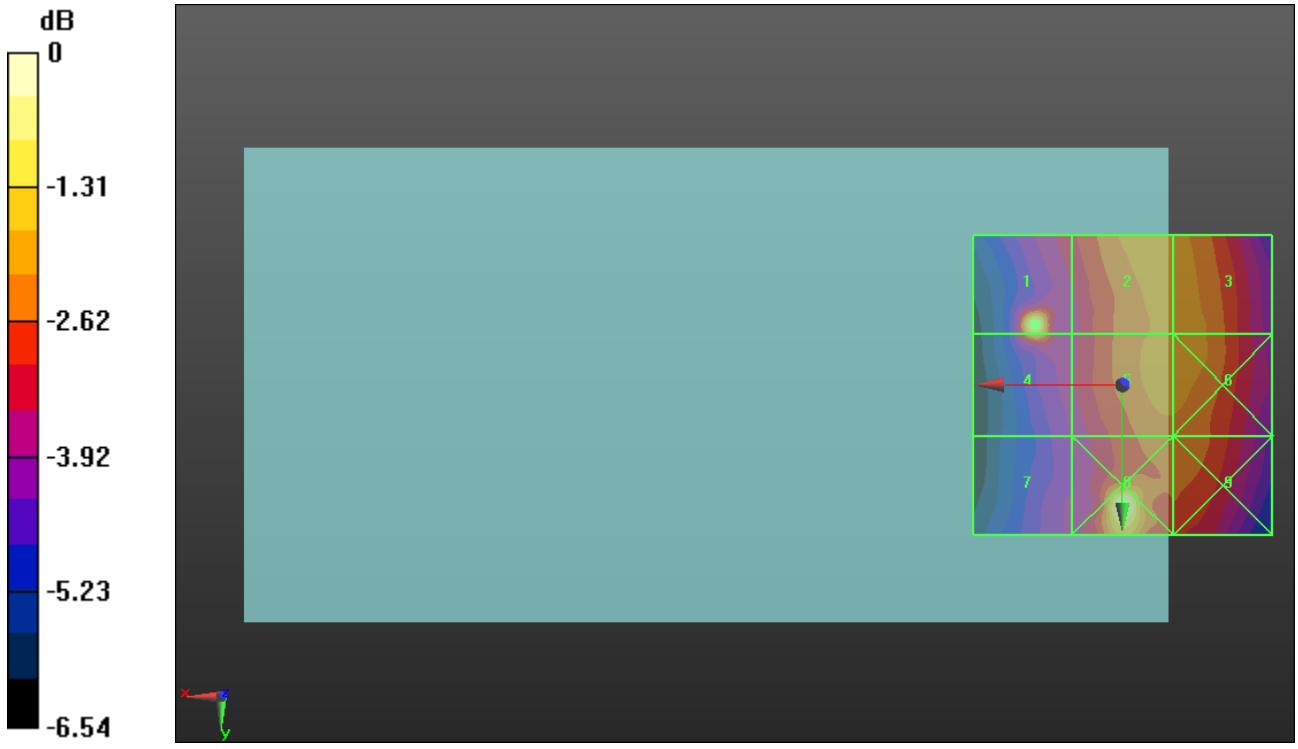
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 23.60 V/m; Power Drift = 0.15 dB
Applied MIF = 3.26 dB
RF audio interference level = 31.37 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **31.37 dBV/m**	Grid 2 **M4** **29.46 dBV/m**	Grid 3 **M4** **29.42 dBV/m**
Grid 4 **M4** **30.04 dBV/m**	Grid 5 **M4** **29.4 dBV/m**	Grid 6 **M4** **29.4 dBV/m**
Grid 7 **M4** **27.64 dBV/m**	Grid 8 **M4** **31.39 dBV/m**	Grid 9 **M4** **29.08 dBV/m**



0 dB = 37.10 V/m = 31.39 dBV/m

HAC-RFE CDMA BC0 (Without Stylus)

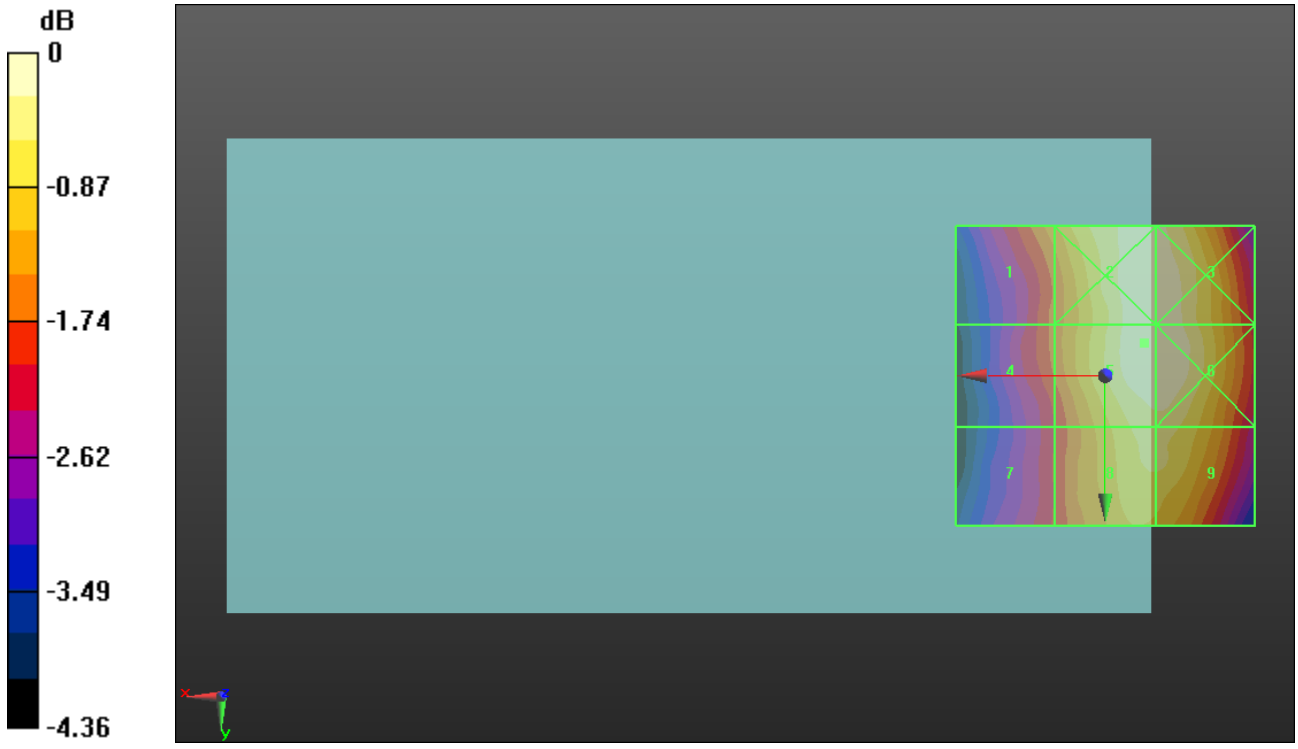
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 23.25 V/m; Power Drift = -0.05 dB
Applied MIF = 3.26 dB
RF audio interference level = 29.30 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.07 dBV/m**	Grid 2 **M4** **29.3 dBV/m**	Grid 3 **M4** **29.3 dBV/m**
Grid 4 **M4** **27.68 dBV/m**	Grid 5 **M4** **29.3 dBV/m**	Grid 6 **M4** **29.29 dBV/m**
Grid 7 **M4** **27.33 dBV/m**	Grid 8 **M4** **28.86 dBV/m**	Grid 9 **M4** **28.86 dBV/m**



0 dB = 29.17 V/m = 29.30 dBV/m

HAC-RFE CDMA BC0 (Without Stylus)

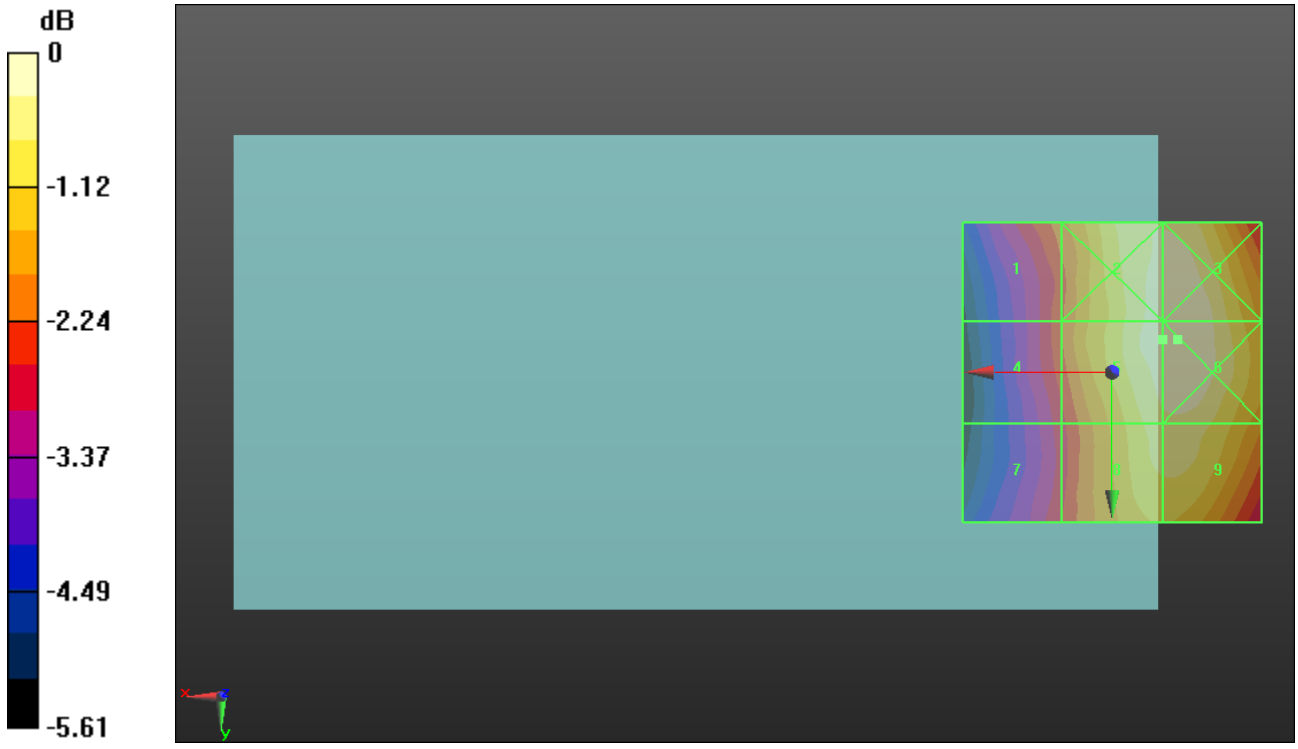
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 21.58 V/m; Power Drift = 0.01 dB
Applied MIF = 3.26 dB
RF audio interference level = 29.10 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.16 dBV/m**	Grid 2 **M4** **29.05 dBV/m**	Grid 3 **M4** **29.13 dBV/m**
Grid 4 **M4** **26.88 dBV/m**	Grid 5 **M4** **29.1 dBV/m**	Grid 6 **M4** **29.16 dBV/m**
Grid 7 **M4** **26.56 dBV/m**	Grid 8 **M4** **28.64 dBV/m**	Grid 9 **M4** **28.68 dBV/m**



0 dB = 28.72 V/m = 29.16 dBV/m

HAC-RFE CDMA BC1 (Without Stylus)

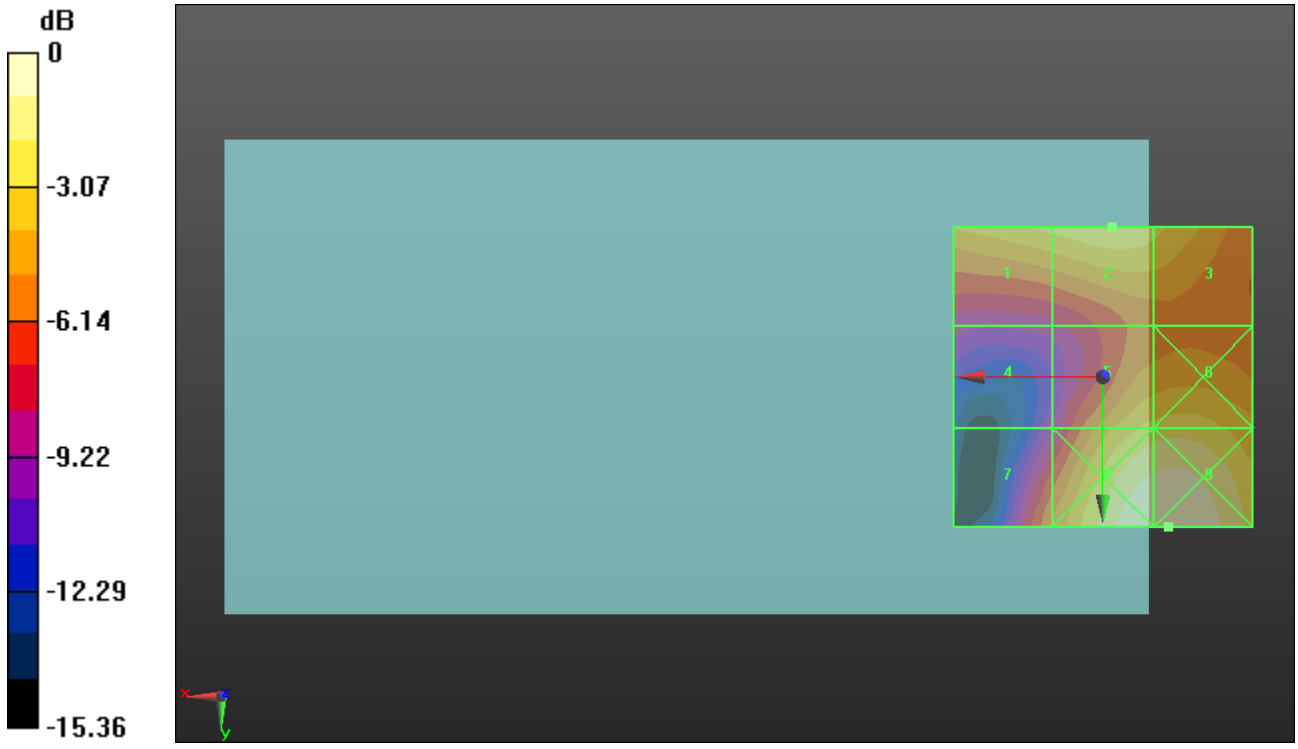
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 8.748 V/m; Power Drift = -0.07 dB
Applied MIF = 3.26 dB
RF audio interference level = 24.74 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.1 dBV/m**	Grid 2 **M4** **24.74 dBV/m**	Grid 3 **M4** **24.13 dBV/m**
Grid 4 **M4** **18.37 dBV/m**	Grid 5 **M4** **24.18 dBV/m**	Grid 6 **M4** **24.42 dBV/m**
Grid 7 **M4** **21.96 dBV/m**	Grid 8 **M4** **26.78 dBV/m**	Grid 9 **M4** **26.85 dBV/m**



0 dB = 22.01 V/m = 26.85 dBV/m

HAC-RFE CDMA BC1 (Without Stylus)

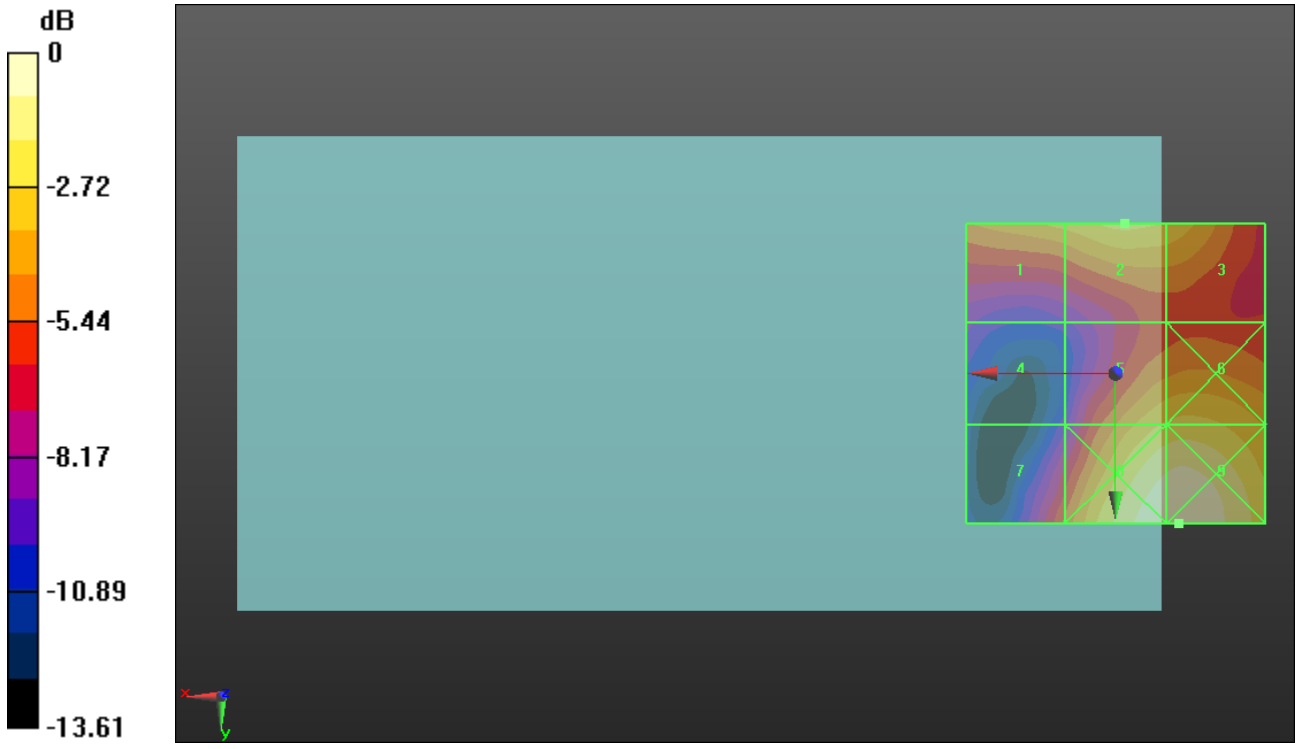
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 8.798 V/m; Power Drift = 0.00 dB
Applied MIF = 3.26 dB
RF audio interference level = 24.50 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.65 dBV/m**	Grid 2 **M4** **24.5 dBV/m**	Grid 3 **M4** **24.09 dBV/m**
Grid 4 **M4** **18.18 dBV/m**	Grid 5 **M4** **24.34 dBV/m**	Grid 6 **M4** **24.55 dBV/m**
Grid 7 **M4** **21.73 dBV/m**	Grid 8 **M4** **26.84 dBV/m**	Grid 9 **M4** **26.92 dBV/m**



0 dB = 22.17 V/m = 26.92 dBV/m

HAC-RFE CDMA BC1 (Without Stylus)

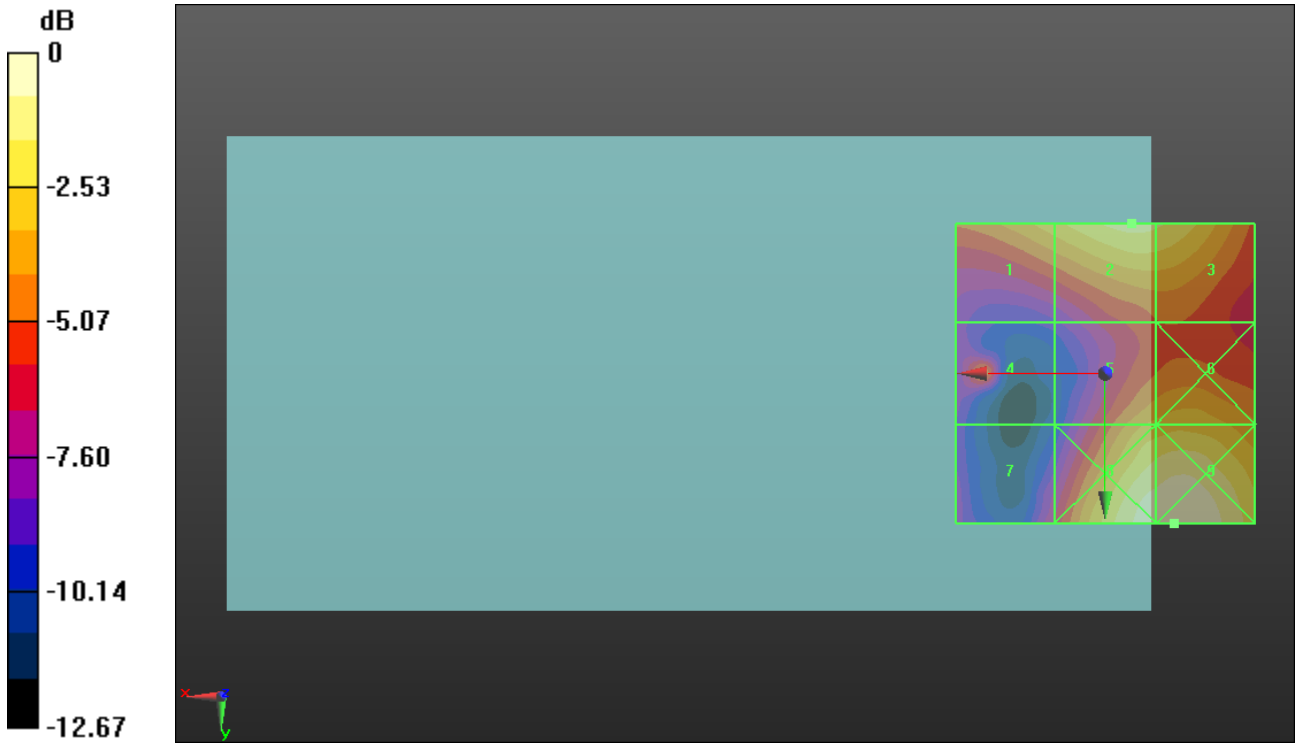
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 7.427 V/m; Power Drift = -0.09 dB
Applied MIF = 3.26 dB
RF audio interference level = 24.69 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.25 dBV/m**	Grid 2 **M4** **24.69 dBV/m**	Grid 3 **M4** **24.51 dBV/m**
Grid 4 **M4** **21.53 dBV/m**	Grid 5 **M4** **22.94 dBV/m**	Grid 6 **M4** **23.26 dBV/m**
Grid 7 **M4** **19.48 dBV/m**	Grid 8 **M4** **25.86 dBV/m**	Grid 9 **M4** **26.04 dBV/m**



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

HAC-RFE CDMA BC10 (Without Stylus)

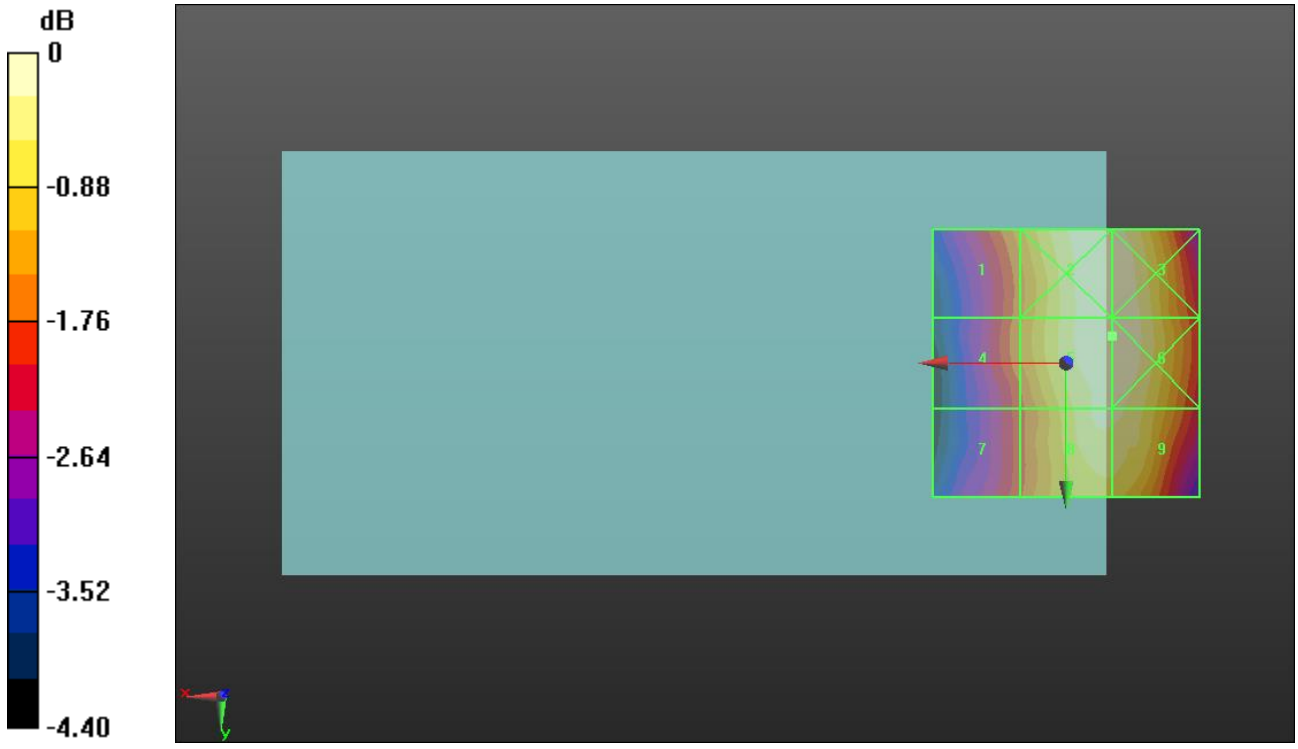
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 20.20 V/m; Power Drift = -0.21 dB
Applied MIF = 3.26 dB
RF audio interference level = 27.78 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.53 dBV/m**	Grid 2 **M4** **27.75 dBV/m**	Grid 3 **M4** **27.75 dBV/m**
Grid 4 **M4** **26.35 dBV/m**	Grid 5 **M4** **27.78 dBV/m**	Grid 6 **M4** **27.78 dBV/m**
Grid 7 **M4** **26 dBV/m**	Grid 8 **M4** **27.57 dBV/m**	Grid 9 **M4** **27.56 dBV/m**



0 dB = 24.48 V/m = 27.78 dBV/m

HAC-RFE CDMA BC10 (Without Stylus)

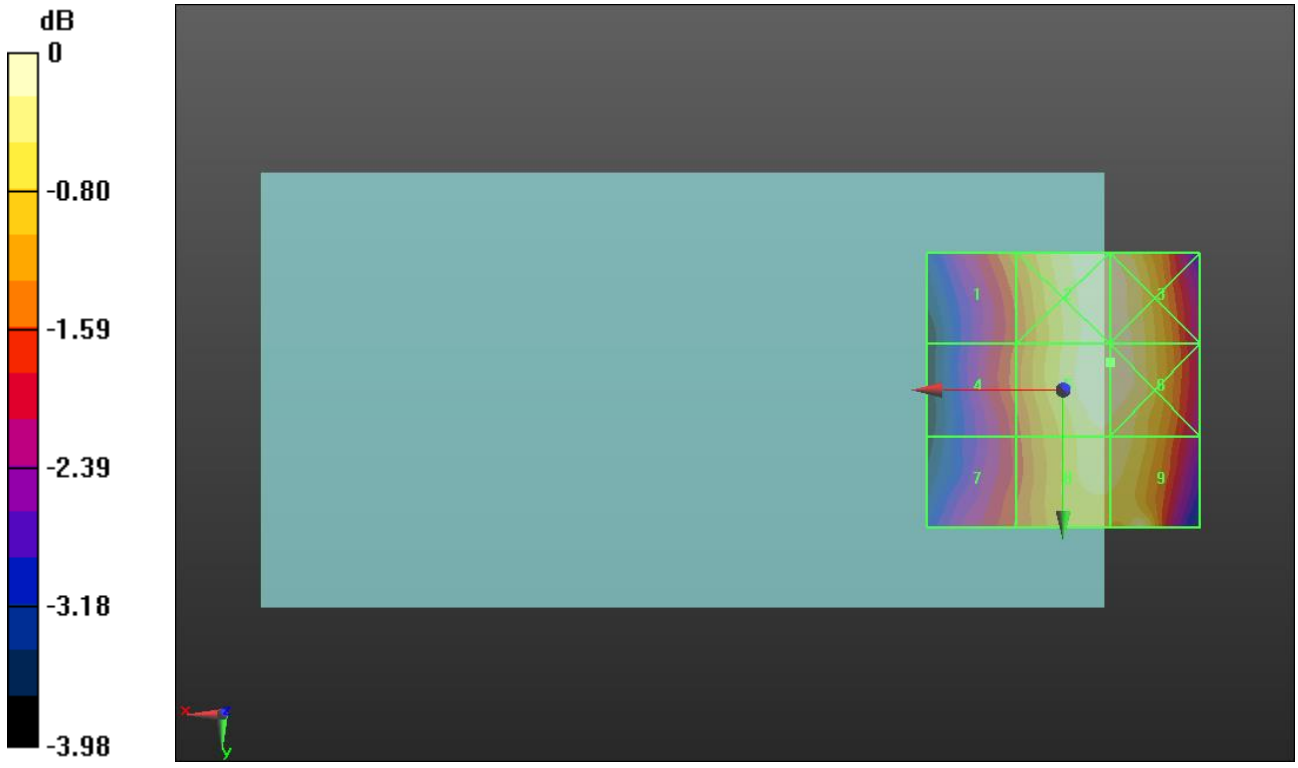
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 20.27 V/m; Power Drift = 0.00 dB
Applied MIF = 3.26 dB
RF audio interference level = 28.01 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.89 dBV/m**	Grid 2 **M4** **27.96 dBV/m**	Grid 3 **M4** **27.96 dBV/m**
Grid 4 **M4** **26.6 dBV/m**	Grid 5 **M4** **28.01 dBV/m**	Grid 6 **M4** **28.01 dBV/m**
Grid 7 **M4** **26.48 dBV/m**	Grid 8 **M4** **27.73 dBV/m**	Grid 9 **M4** **27.88 dBV/m**



0 dB = 25.16 V/m = 28.01 dBV/m

HAC-RFE CDMA BC10 (Without Stylus)

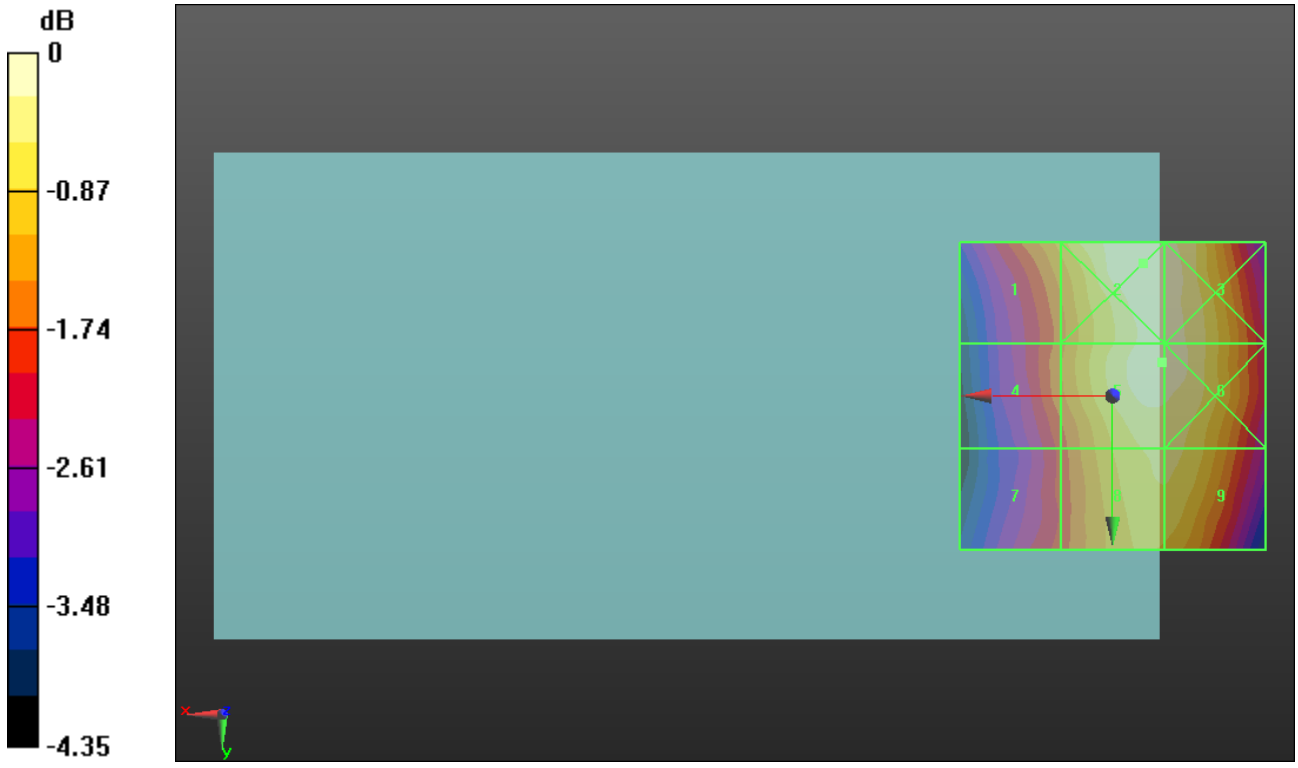
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 23.16 V/m; Power Drift = 0.03 dB
Applied MIF = 3.26 dB
RF audio interference level = 29.18 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.25 dBV/m**	Grid 2 **M4** **29.27 dBV/m**	Grid 3 **M4** **29.21 dBV/m**
Grid 4 **M4** **27.79 dBV/m**	Grid 5 **M4** **29.18 dBV/m**	Grid 6 **M4** **29.18 dBV/m**
Grid 7 **M4** **27.4 dBV/m**	Grid 8 **M4** **28.8 dBV/m**	Grid 9 **M4** **28.8 dBV/m**



0 dB = 29.07 V/m = 29.27 dBV/m

HAC-RF Emission

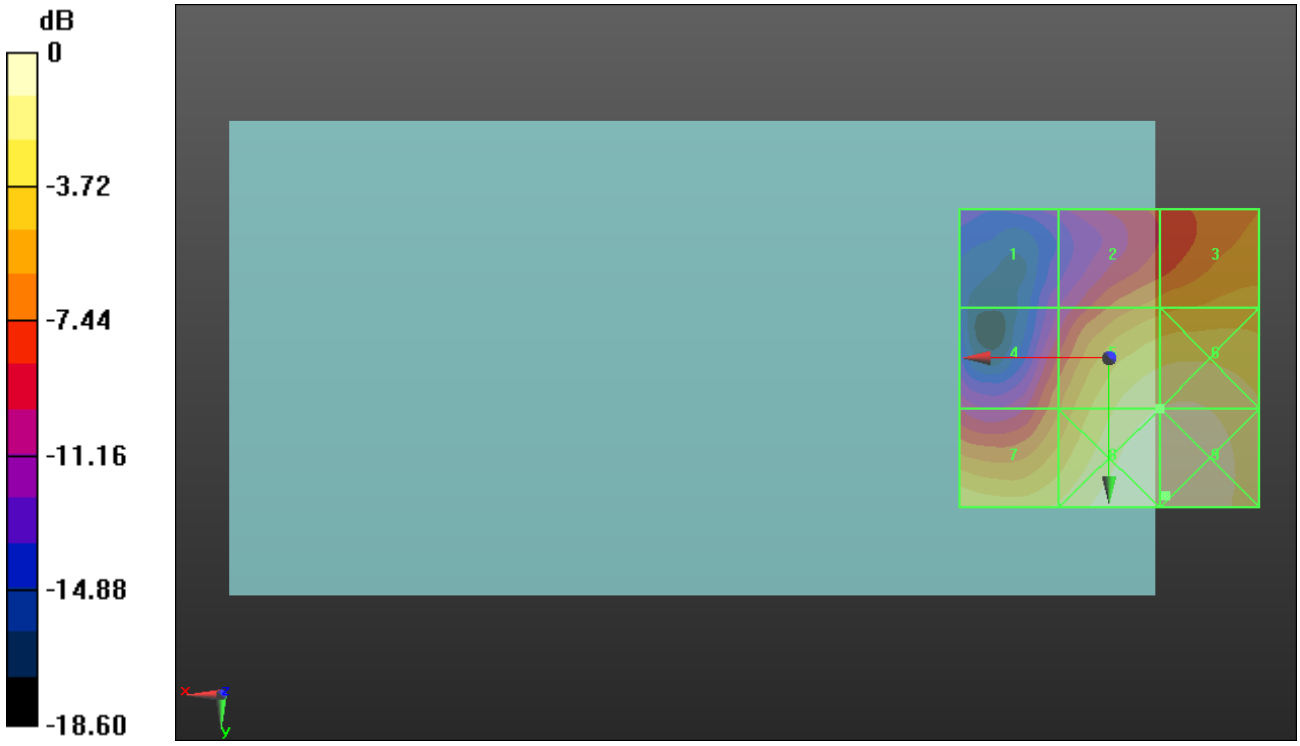
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 w_o Styllus/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 = 11.08 V/m; Power Drift = -0.13 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.59 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **10.63 dBV/m**	Grid 2 **M4** **16.35 dBV/m**	Grid 3 **M4** **17.42 dBV/m**
Grid 4 **M4** **15.46 dBV/m**	Grid 5 **M4** **20.59 dBV/m**	Grid 6 **M4** **20.75 dBV/m**
Grid 7 **M4** **19.57 dBV/m**	Grid 8 **M4** **21.78 dBV/m**	Grid 9 **M4** **21.79 dBV/m**



0 dB = 12.29 V/m = 21.79 dBV/m

HAC-RF Emission

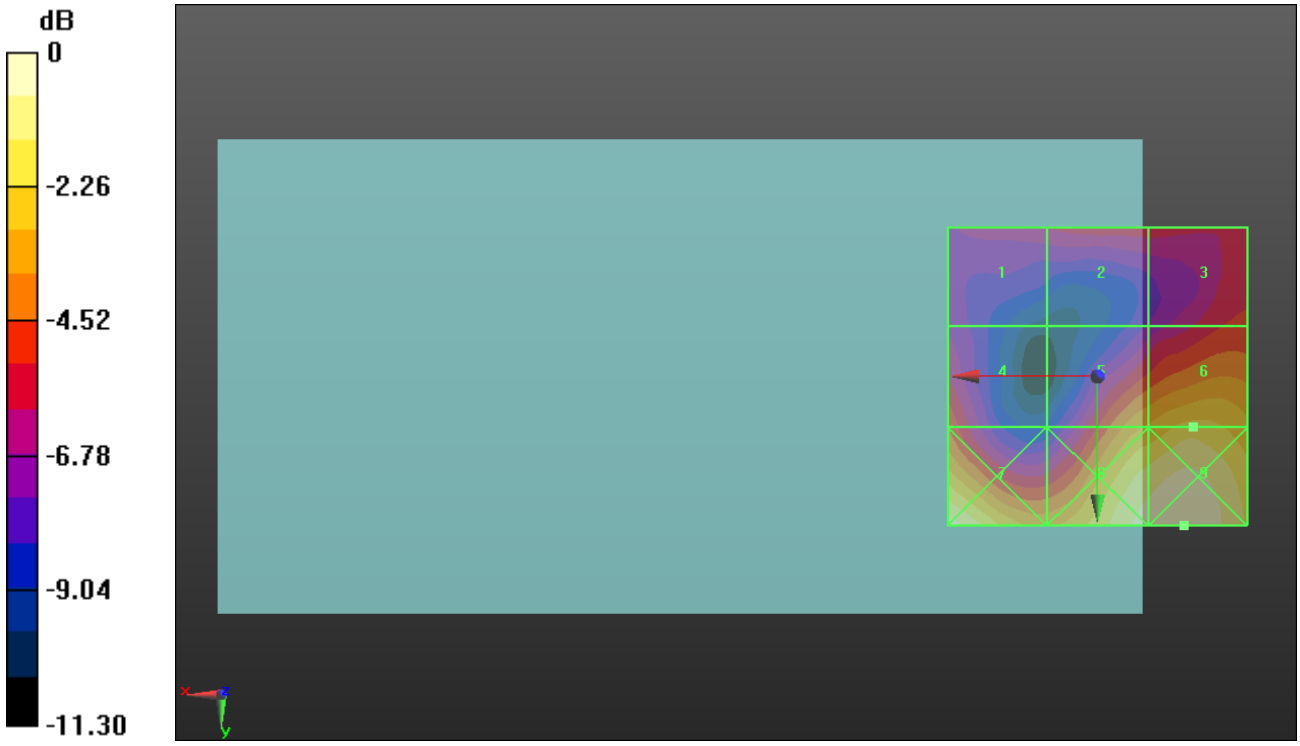
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 w_o Styllus/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 = 5.919 V/m; Power Drift = 0.25 dB
Applied MIF = -1.44 dB
RF audio interference level = 18.22 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.2 dBV/m**	Grid 2 **M4** **14.69 dBV/m**	Grid 3 **M4** **15.14 dBV/m**
Grid 4 **M4** **15.71 dBV/m**	Grid 5 **M4** **17.27 dBV/m**	Grid 6 **M4** **18.22 dBV/m**
Grid 7 **M4** **19.95 dBV/m**	Grid 8 **M4** **19.72 dBV/m**	Grid 9 **M4** **20.16 dBV/m**



0 dB = 10.19 V/m = 20.16 dBV/m

HAC-RF Emission

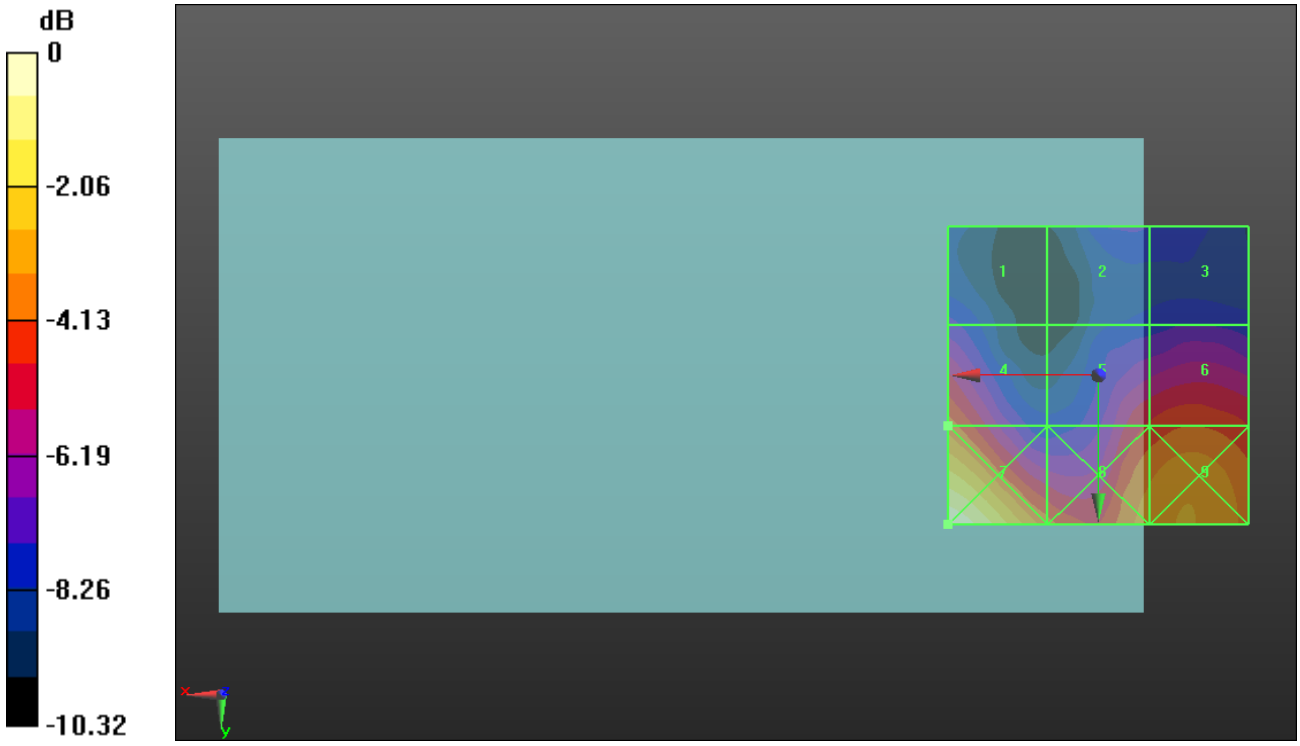
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 w_o Styllus/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 = 6.215 V/m; Power Drift = 0.51 dB
Applied MIF = -1.44 dB
RF audio interference level = 18.52 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **14.97 dBV/m**	Grid 2 **M4** **14.86 dBV/m**	Grid 3 **M4** **14.73 dBV/m**
Grid 4 **M4** **18.52 dBV/m**	Grid 5 **M4** **17.57 dBV/m**	Grid 6 **M4** **18.15 dBV/m**
Grid 7 **M4** **22.24 dBV/m**	Grid 8 **M4** **19.18 dBV/m**	Grid 9 **M4** **19.52 dBV/m**



0 dB = 12.94 V/m = 22.24 dBV/m

HAC-RF Emission

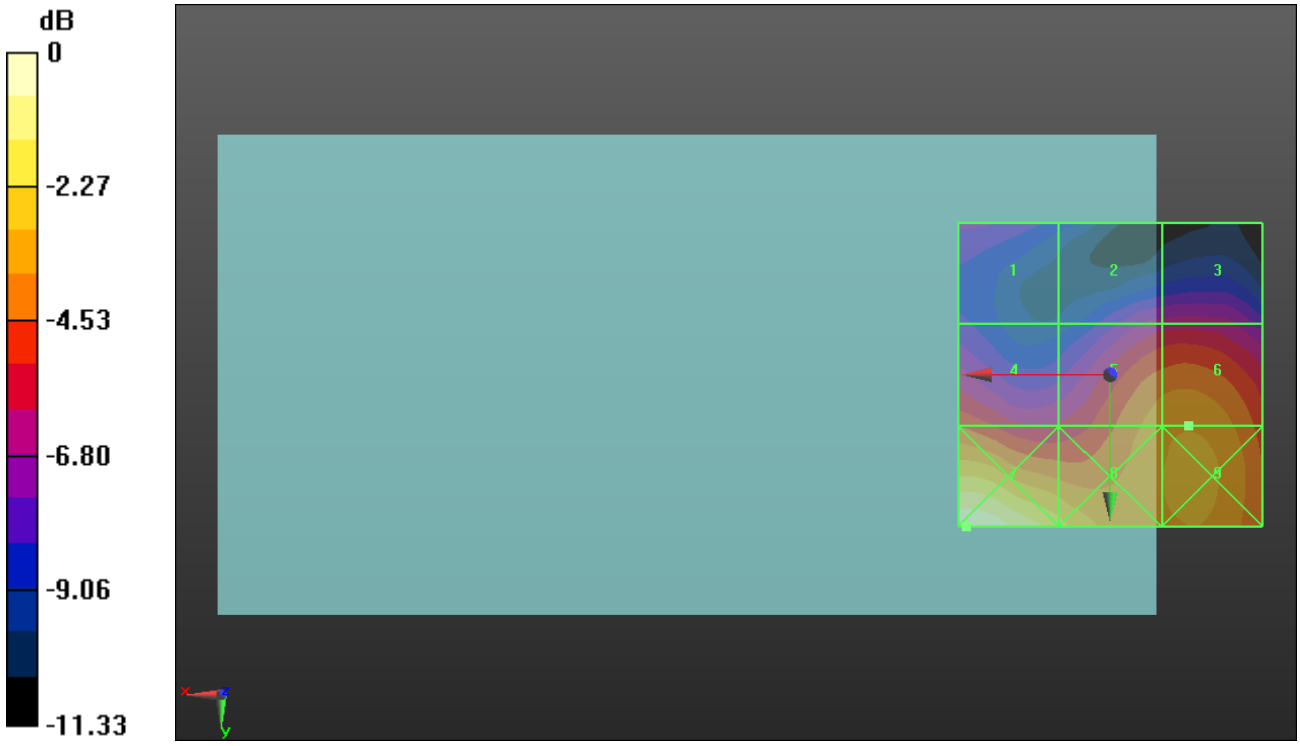
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 w_o Styllus/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 = 9.557 V/m; Power Drift = -0.73 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.22 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15 dBV/m**	Grid 2 **M4** **15.82 dBV/m**	Grid 3 **M4** **15.96 dBV/m**
Grid 4 **M4** **17.8 dBV/m**	Grid 5 **M4** **19 dBV/m**	Grid 6 **M4** **19.22 dBV/m**
Grid 7 **M4** **22.28 dBV/m**	Grid 8 **M4** **20.39 dBV/m**	Grid 9 **M4** **19.52 dBV/m**



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

HAC-RF Emission

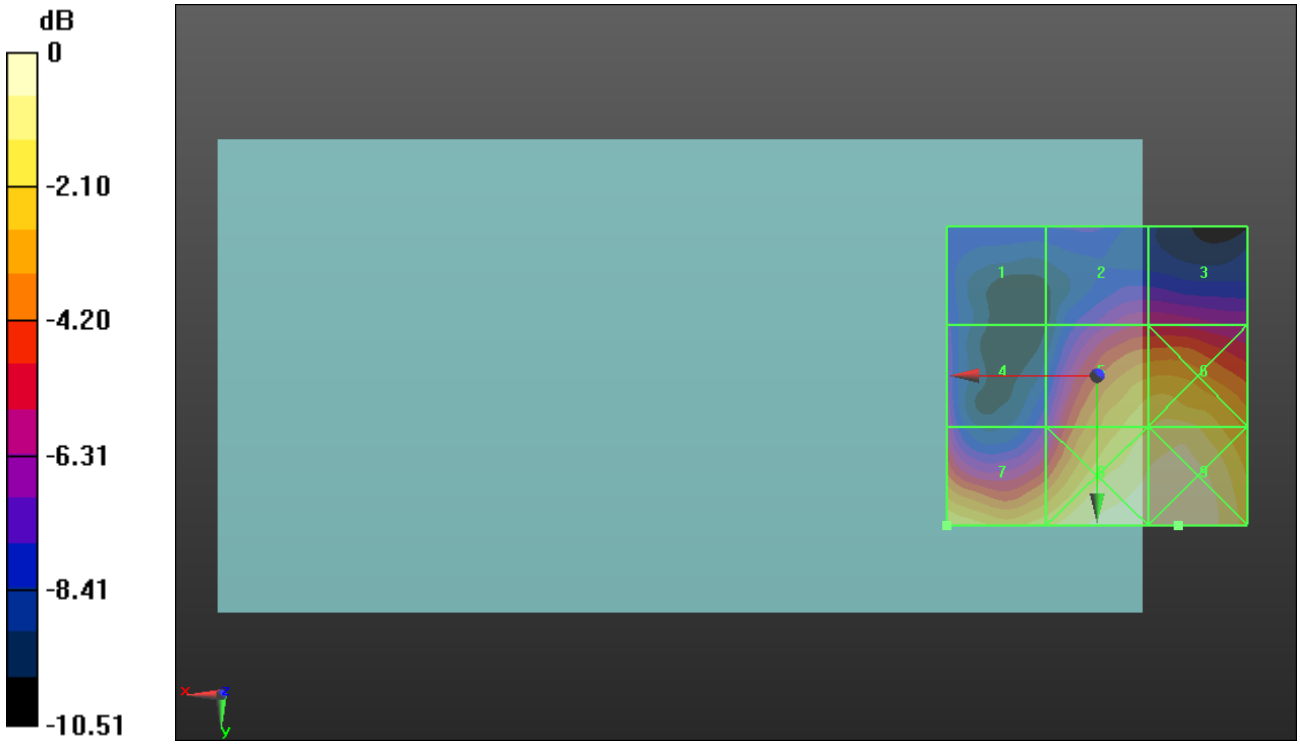
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 w_o Styllus/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 = 9.929 V/m; Power Drift = -0.34 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.04 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.94 dBV/m**	Grid 2 **M4** **15.77 dBV/m**	Grid 3 **M4** **15.78 dBV/m**
Grid 4 **M4** **15.35 dBV/m**	Grid 5 **M4** **19.86 dBV/m**	Grid 6 **M4** **20.17 dBV/m**
Grid 7 **M4** **20.04 dBV/m**	Grid 8 **M4** **21.18 dBV/m**	Grid 9 **M4** **21.32 dBV/m**



0 dB = 11.64 V/m = 21.32 dBV/m

HAC-RFE CDMA BC0 (With Case)

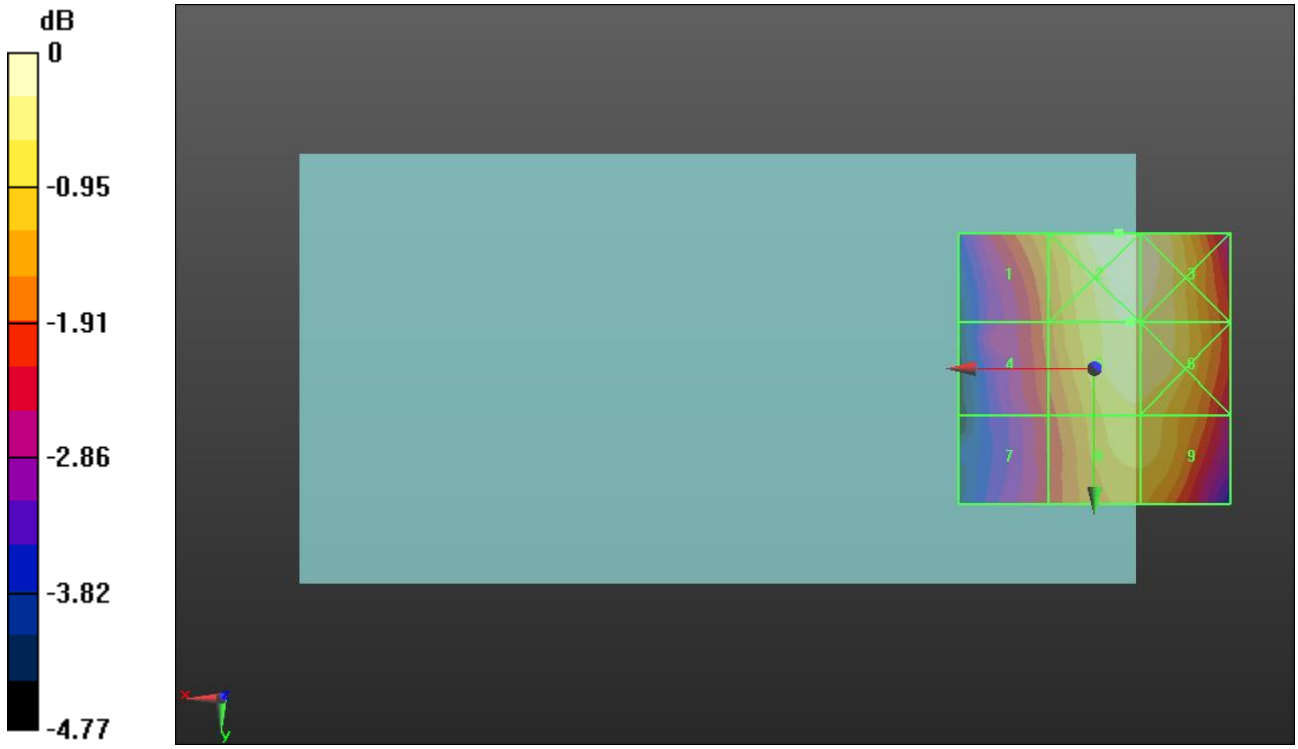
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 24.80 V/m; Power Drift = -0.13 dB
Applied MIF = 3.26 dB
RF audio interference level = 29.77 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.89 dBV/m**	Grid 2 **M4** **30.06 dBV/m**	Grid 3 **M4** **29.95 dBV/m**
Grid 4 **M4** **28.34 dBV/m**	Grid 5 **M4** **29.77 dBV/m**	Grid 6 **M4** **29.73 dBV/m**
Grid 7 **M4** **27.96 dBV/m**	Grid 8 **M4** **29.37 dBV/m**	Grid 9 **M4** **29.36 dBV/m**



0 dB = 31.84 V/m = 30.06 dBV/m

HAC-RFE CDMA BC0 (With Case)

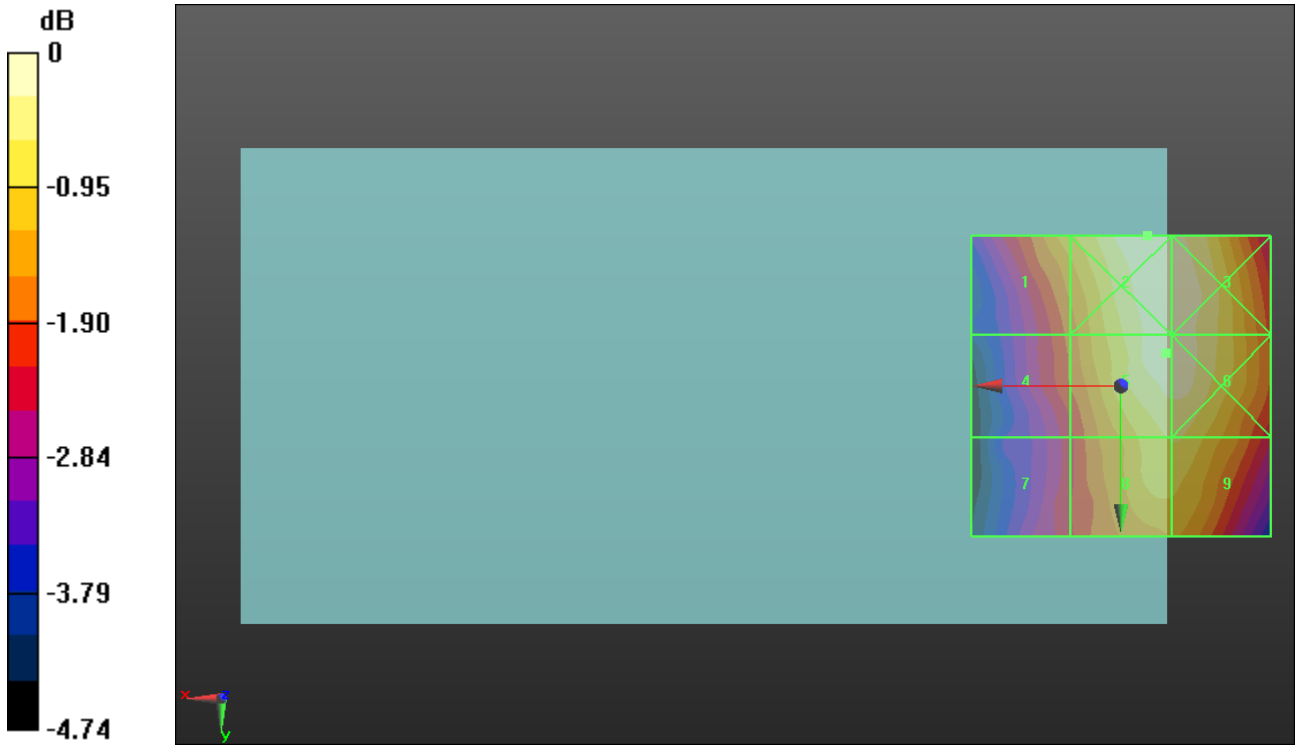
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 23.83 V/m; Power Drift = 0.01 dB
Applied MIF = 3.26 dB
RF audio interference level = 29.79 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **28.91 dBV/m**	Grid 2 **M4** **29.9 dBV/m**	Grid 3 **M4** **29.76 dBV/m**
Grid 4 **M4** **28.14 dBV/m**	Grid 5 **M4** **29.79 dBV/m**	Grid 6 **M4** **29.78 dBV/m**
Grid 7 **M4** **27.7 dBV/m**	Grid 8 **M4** **29.29 dBV/m**	Grid 9 **M4** **29.3 dBV/m**



0 dB = 31.25 V/m = 29.90 dBV/m

HAC-RFE CDMA BC0 (With Case)

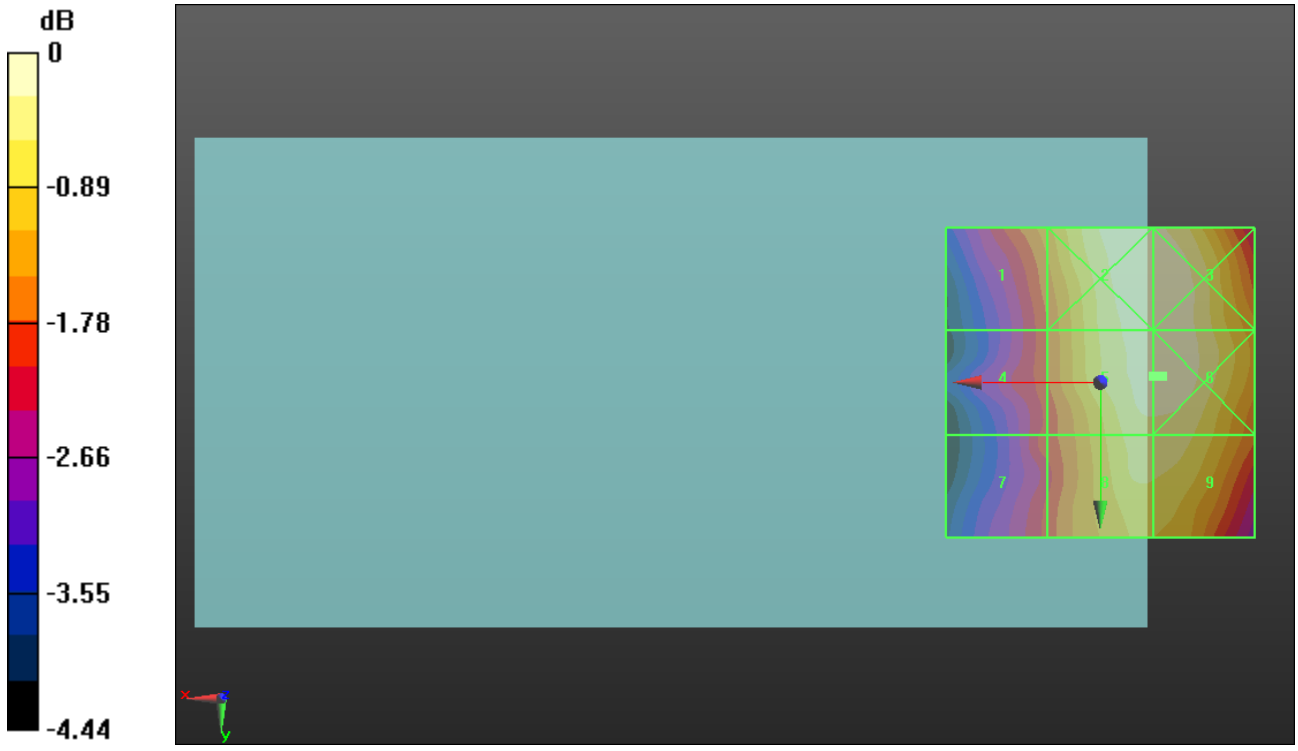
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 21.73 V/m; Power Drift = -0.01 dB
Applied MIF = 3.26 dB
RF audio interference level = 28.77 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.55 dBV/m**	Grid 2 **M4** **28.79 dBV/m**	Grid 3 **M4** **28.8 dBV/m**
Grid 4 **M4** **27.06 dBV/m**	Grid 5 **M4** **28.77 dBV/m**	Grid 6 **M4** **28.81 dBV/m**
Grid 7 **M4** **26.95 dBV/m**	Grid 8 **M4** **28.44 dBV/m**	Grid 9 **M4** **28.45 dBV/m**



0 dB = 27.59 V/m = 28.82 dBV/m

HAC-RFE CDMA BC1 (With Case)

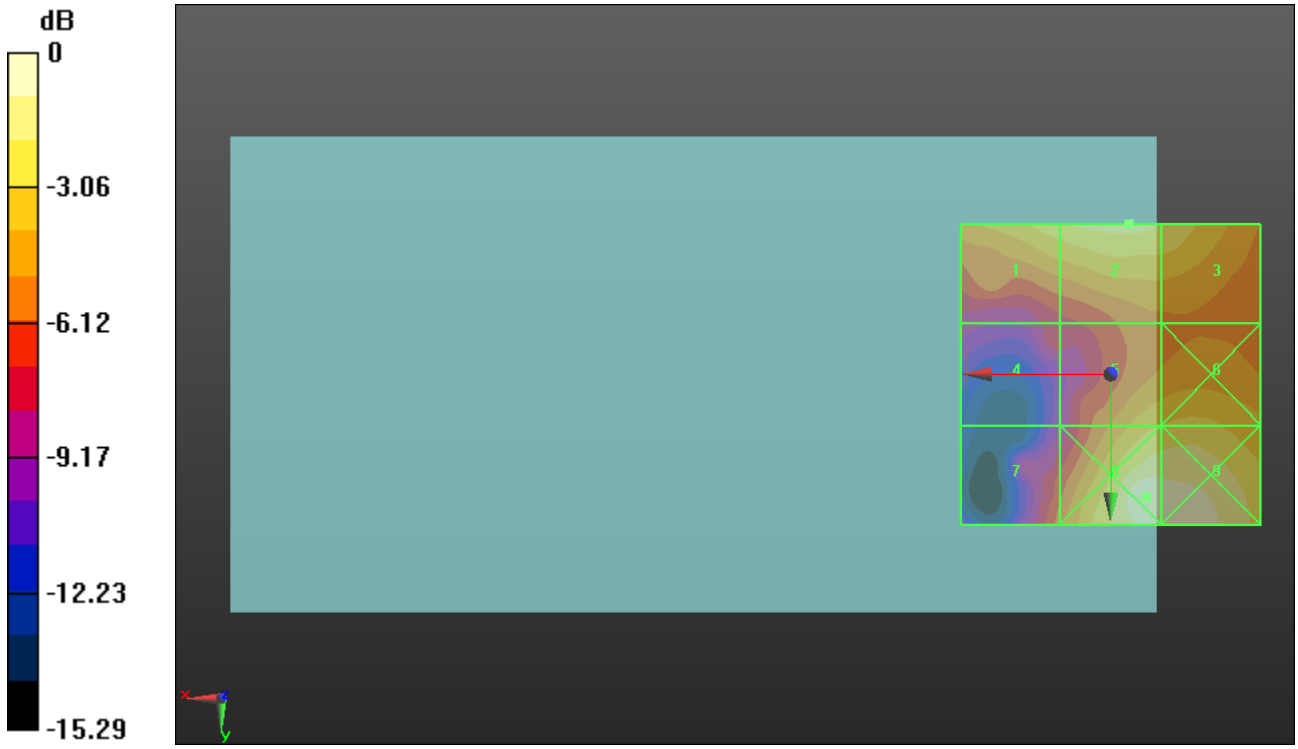
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 8.407 V/m; Power Drift = 0.26 dB
Applied MIF = 3.26 dB
RF audio interference level = 25.15 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **24.5 dBV/m**	Grid 2 **M4** **25.15 dBV/m**	Grid 3 **M4** **24.74 dBV/m**
Grid 4 **M4** **19.35 dBV/m**	Grid 5 **M4** **23.73 dBV/m**	Grid 6 **M4** **24.1 dBV/m**
Grid 7 **M4** **21.32 dBV/m**	Grid 8 **M4** **26.77 dBV/m**	Grid 9 **M4** **26.41 dBV/m**



0 dB = 21.80 V/m = 26.77 dBV/m

HAC-RFE CDMA BC1 (With Case)

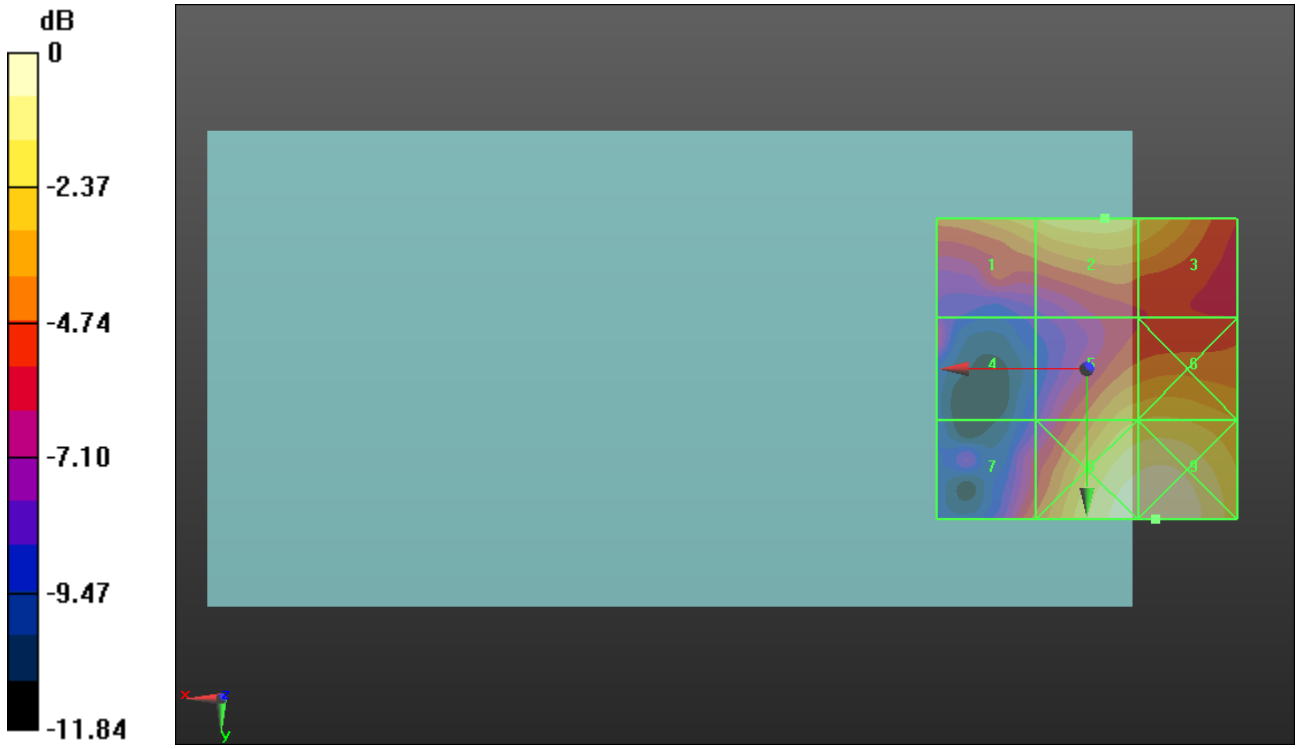
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 8.318 V/m; Power Drift = -0.12 dB
Applied MIF = 3.26 dB
RF audio interference level = 24.38 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.72 dBV/m**	Grid 2 **M4** **24.38 dBV/m**	Grid 3 **M4** **23.89 dBV/m**
Grid 4 **M4** **20.09 dBV/m**	Grid 5 **M4** **23.68 dBV/m**	Grid 6 **M4** **23.86 dBV/m**
Grid 7 **M4** **21.76 dBV/m**	Grid 8 **M4** **25.97 dBV/m**	Grid 9 **M4** **26.08 dBV/m**



0 dB = 20.14 V/m = 26.08 dBV/m

HAC-RFE CDMA BC1 (With Case)

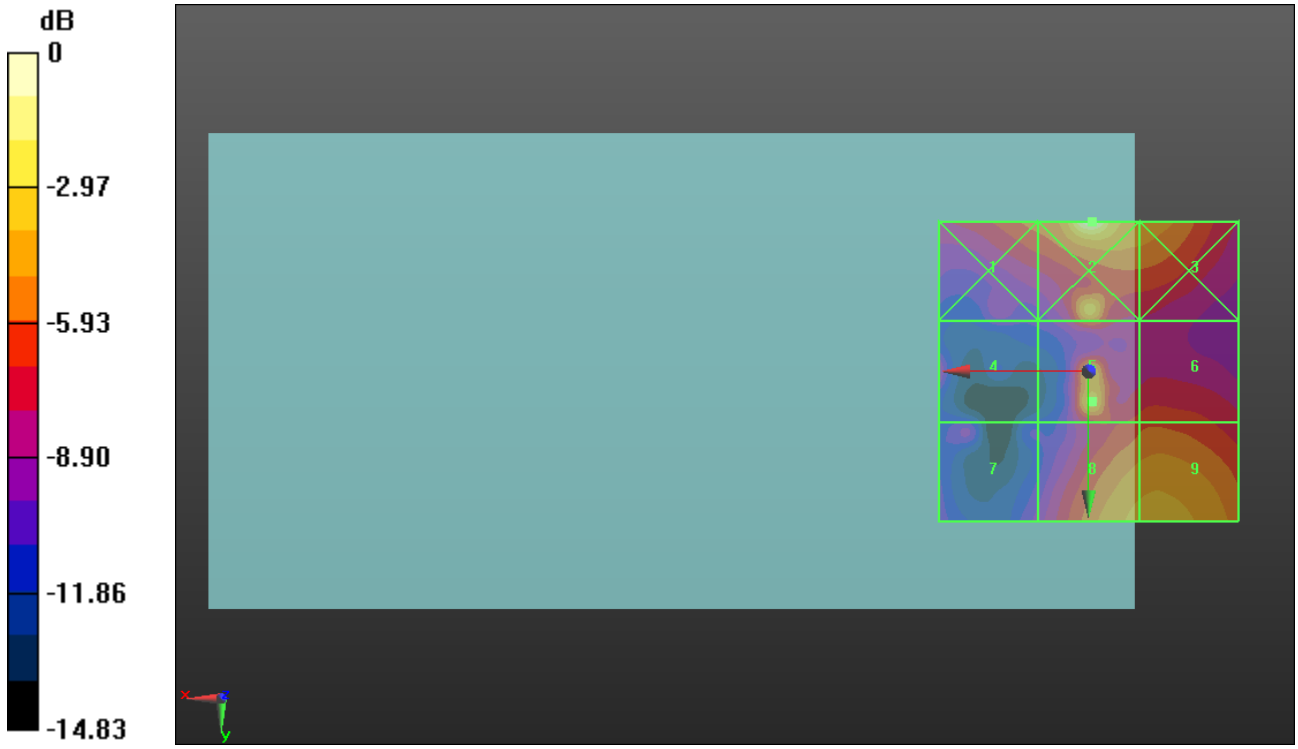
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 6.854 V/m; Power Drift = 0.13 dB
Applied MIF = 3.26 dB
RF audio interference level = 24.80 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.81 dBV/m**	Grid 2 **M4** **28.15 dBV/m**	Grid 3 **M4** **24.11 dBV/m**
Grid 4 **M4** **19.7 dBV/m**	Grid 5 **M4** **24.8 dBV/m**	Grid 6 **M4** **22.03 dBV/m**
Grid 7 **M4** **18.75 dBV/m**	Grid 8 **M4** **24.62 dBV/m**	Grid 9 **M4** **24.77 dBV/m**



0 dB = 25.55 V/m = 28.15 dBV/m

HAC-RFE CDMA BC10 (With Case)

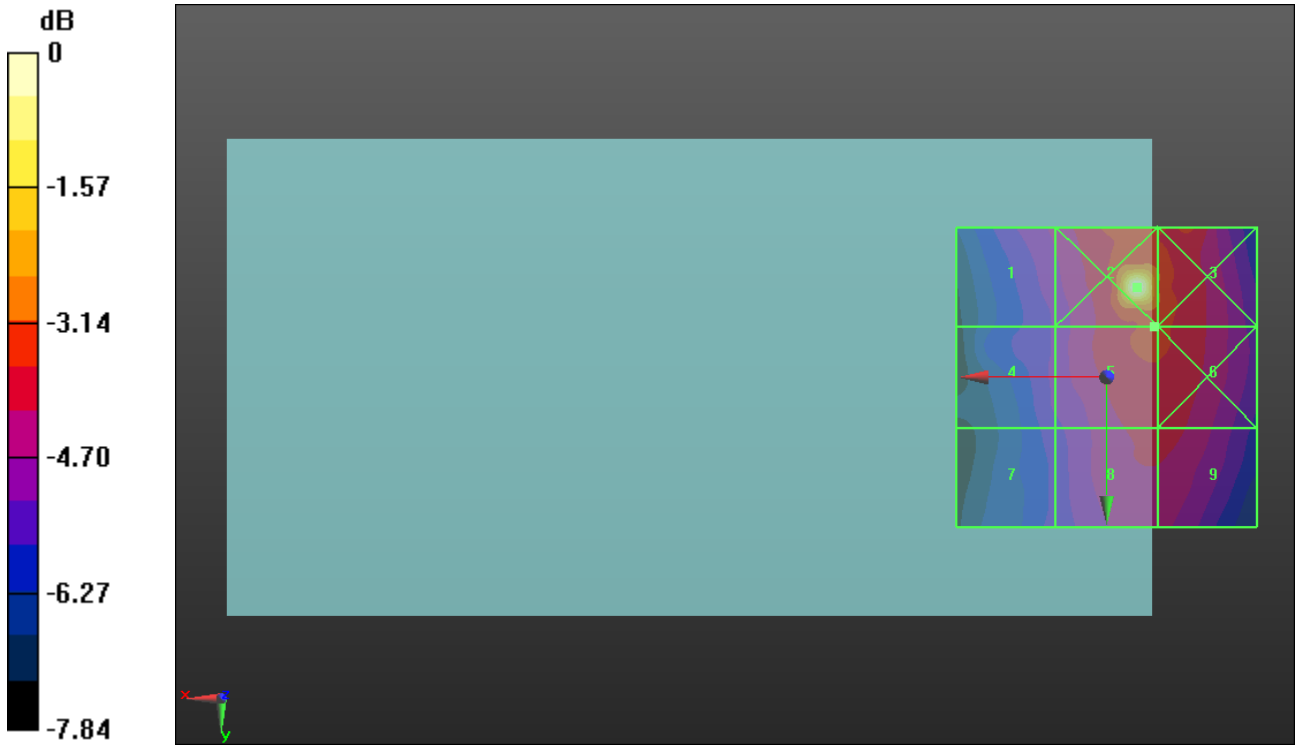
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 21.15 V/m; Power Drift = 0.04 dB
Applied MIF = 3.26 dB
RF audio interference level = 28.53 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.54 dBV/m**	Grid 2 **M4** **32.06 dBV/m**	Grid 3 **M4** **29.11 dBV/m**
Grid 4 **M4** **27.03 dBV/m**	Grid 5 **M4** **28.53 dBV/m**	Grid 6 **M4** **28.53 dBV/m**
Grid 7 **M4** **26.7 dBV/m**	Grid 8 **M4** **28.1 dBV/m**	Grid 9 **M4** **28.1 dBV/m**



0 dB = 40.07 V/m = 32.06 dBV/m

HAC-RFE CDMA BC10 (With Case)

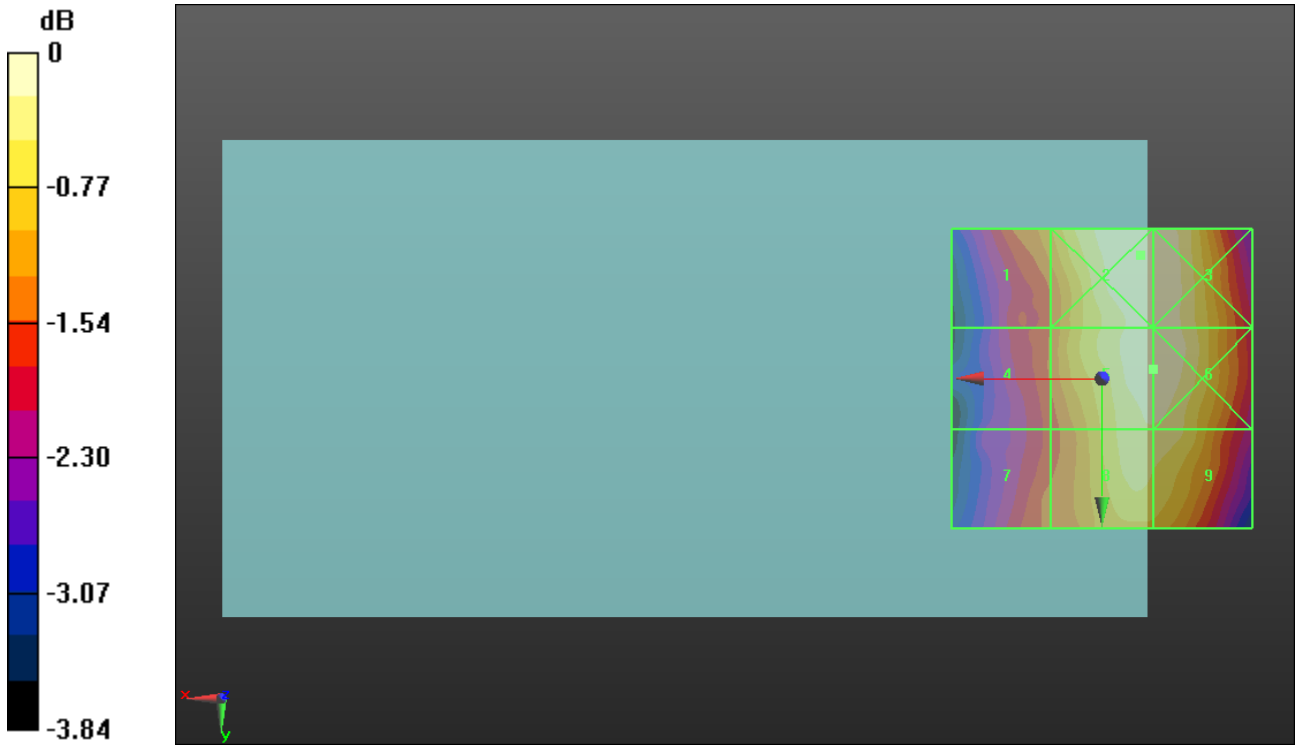
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 22.30 V/m; Power Drift = -0.19 dB
Applied MIF = 3.26 dB
RF audio interference level = 28.67 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.69 dBV/m**	Grid 2 **M4** **28.73 dBV/m**	Grid 3 **M4** **28.73 dBV/m**
Grid 4 **M4** **27.27 dBV/m**	Grid 5 **M4** **28.67 dBV/m**	Grid 6 **M4** **28.67 dBV/m**
Grid 7 **M4** **27.3 dBV/m**	Grid 8 **M4** **28.46 dBV/m**	Grid 9 **M4** **28.45 dBV/m**



0 dB = 27.33 V/m = 28.73 dBV/m

HAC-RFE CDMA BC10 (With Case)

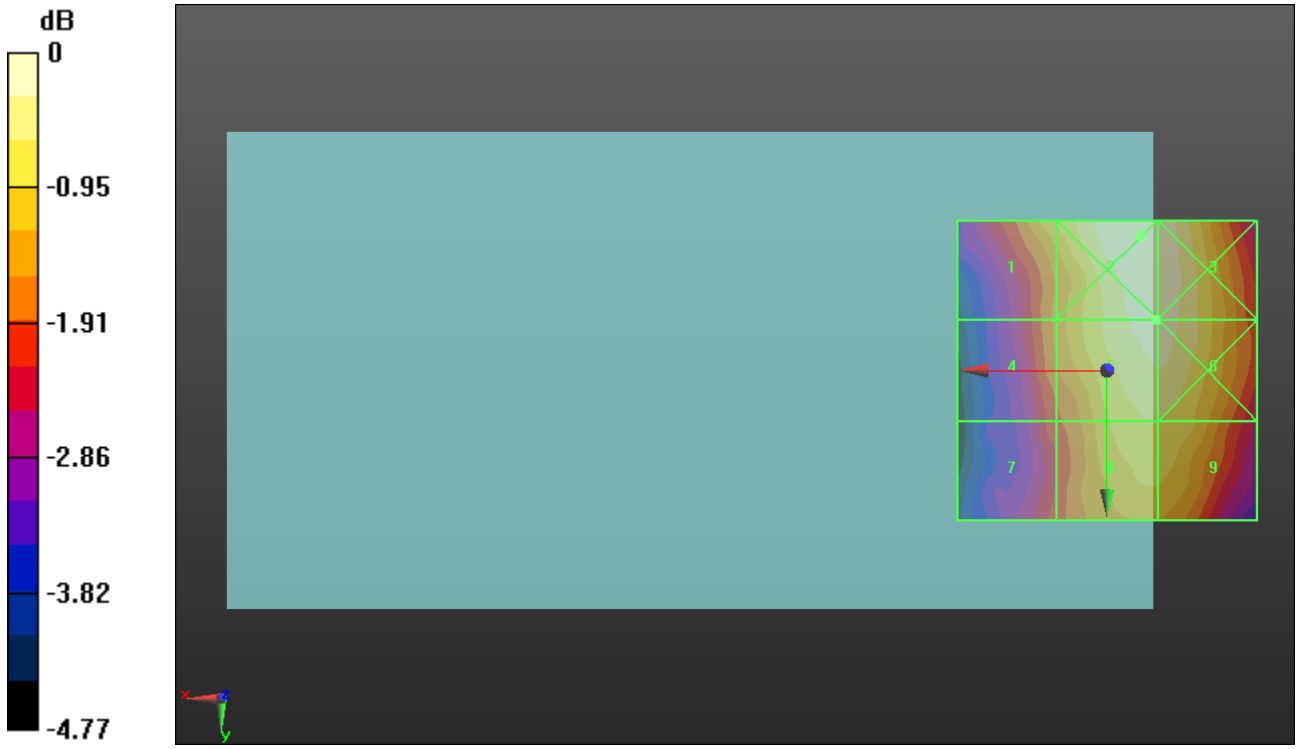
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 = 25.36 V/m; Power Drift = -0.06 dB
Applied MIF = 3.26 dB
RF audio interference level = 29.97 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **29.29 dBV/m**	Grid 2 **M4** **30.15 dBV/m**	Grid 3 **M4** **30.1 dBV/m**
Grid 4 **M4** **28.66 dBV/m**	Grid 5 **M4** **29.97 dBV/m**	Grid 6 **M4** **29.97 dBV/m**
Grid 7 **M4** **28.16 dBV/m**	Grid 8 **M4** **29.51 dBV/m**	Grid 9 **M4** **29.49 dBV/m**



0 dB = 32.17 V/m = 30.15 dBV/m

HAC-RF Emission

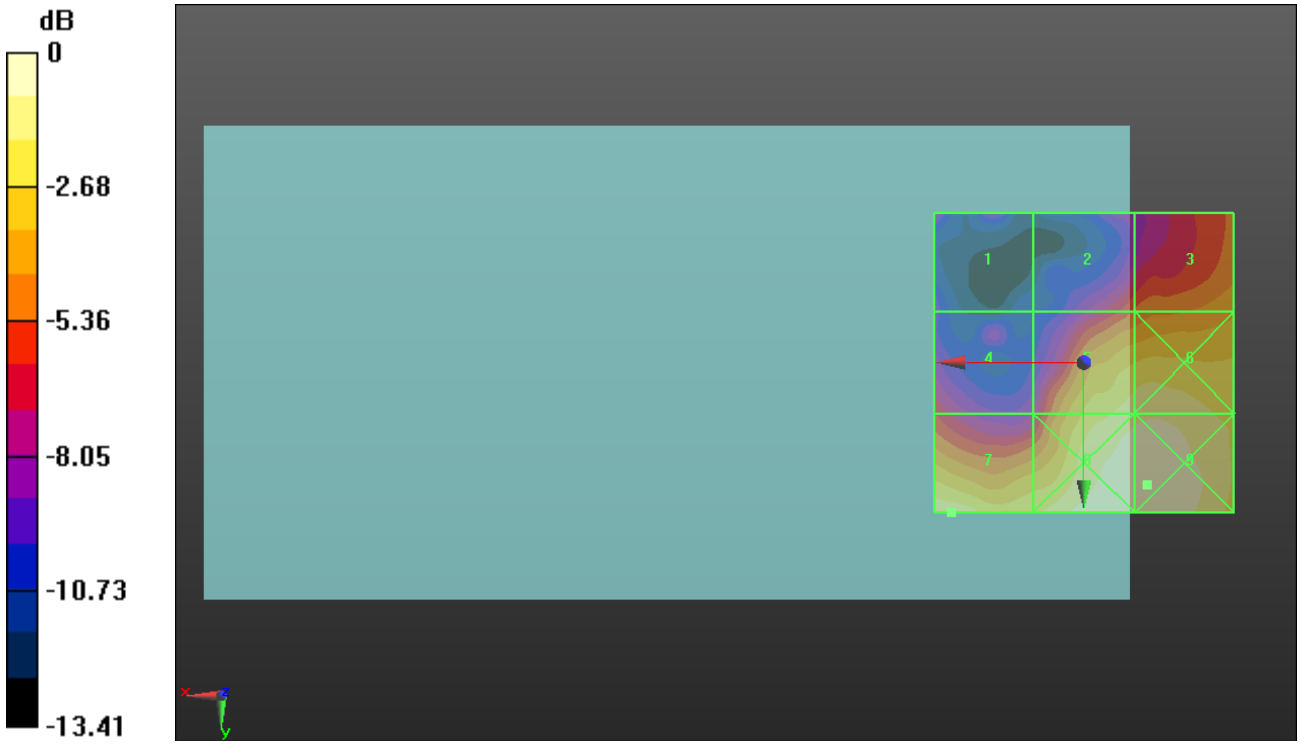
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 w_Smart Cover/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 = 11.19 V/m; Power Drift = -0.66 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.36 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **13.79 dBV/m**	Grid 2 **M4** **16.29 dBV/m**	Grid 3 **M4** **17.8 dBV/m**
Grid 4 **M4** **15.33 dBV/m**	Grid 5 **M4** **20.28 dBV/m**	Grid 6 **M4** **20.48 dBV/m**
Grid 7 **M4** **20.36 dBV/m**	Grid 8 **M4** **21.4 dBV/m**	Grid 9 **M4** **21.48 dBV/m**



0 dB = 11.85 V/m = 21.47 dBV/m

HAC-RF Emission

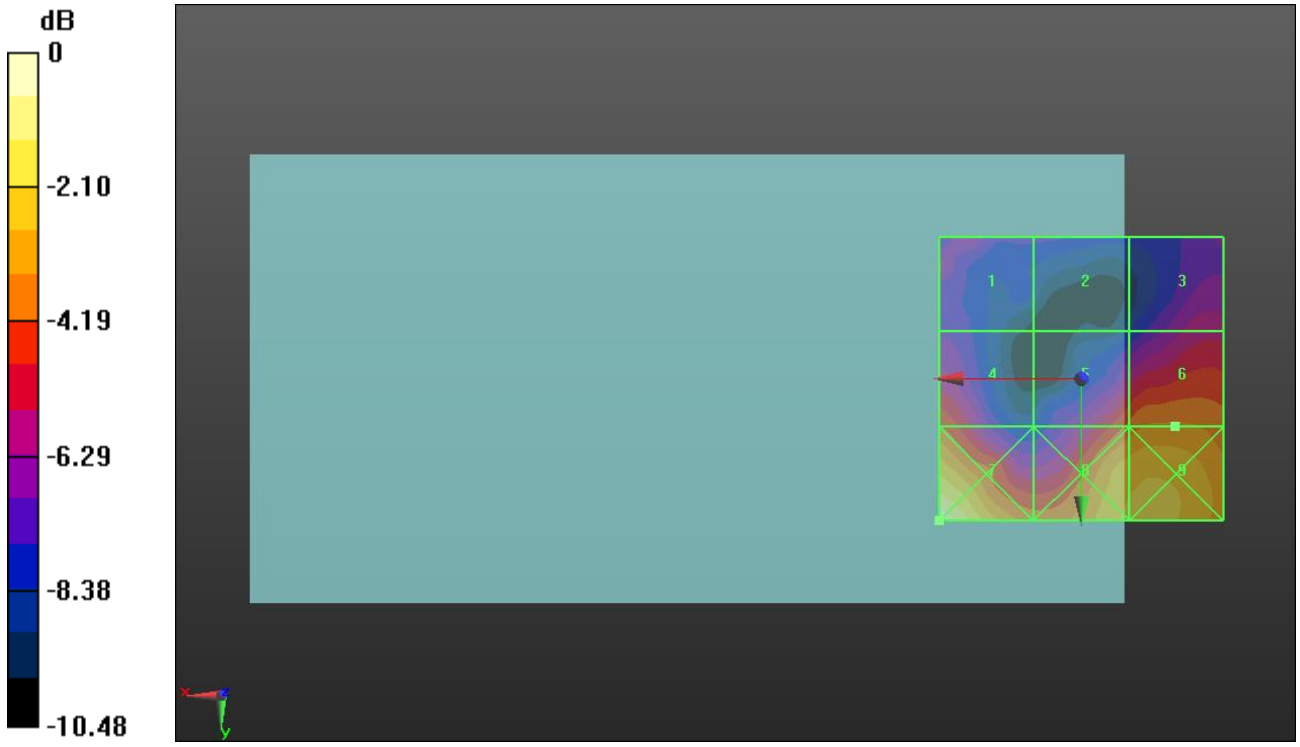
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 w_Smart Cover/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 = 7.188 V/m; Power Drift = -0.24 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.23 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.49 dBV/m**	Grid 2 **M4** **15.2 dBV/m**	Grid 3 **M4** **16.77 dBV/m**
Grid 4 **M4** **18.5 dBV/m**	Grid 5 **M4** **18.67 dBV/m**	Grid 6 **M4** **19.23 dBV/m**
Grid 7 **M4** **22.56 dBV/m**	Grid 8 **M4** **20.61 dBV/m**	Grid 9 **M4** **20.73 dBV/m**



0 dB = 13.43 V/m = 22.56 dBV/m

HAC-RF Emission

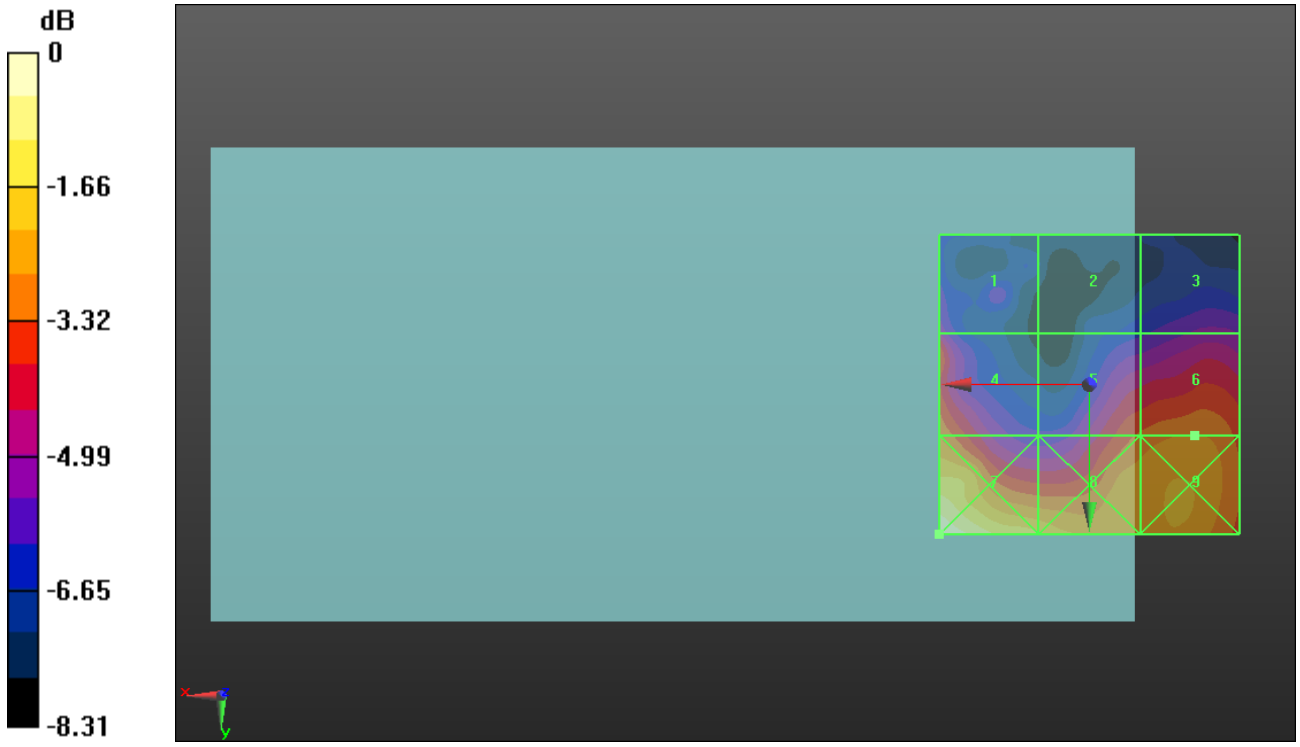
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 w_Smart Cover/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 = 7.752 V/m; Power Drift = 0.58 dB
Applied MIF = -1.44 dB
RF audio interference level = 18.61 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.47 dBV/m**	Grid 2 **M4** **15.18 dBV/m**	Grid 3 **M4** **16.05 dBV/m**
Grid 4 **M4** **18.58 dBV/m**	Grid 5 **M4** **18.13 dBV/m**	Grid 6 **M4** **18.61 dBV/m**
Grid 7 **M4** **21.34 dBV/m**	Grid 8 **M4** **19.81 dBV/m**	Grid 9 **M4** **19.32 dBV/m**



0 dB = 11.67 V/m = 21.34 dBV/m

HAC-RF Emission

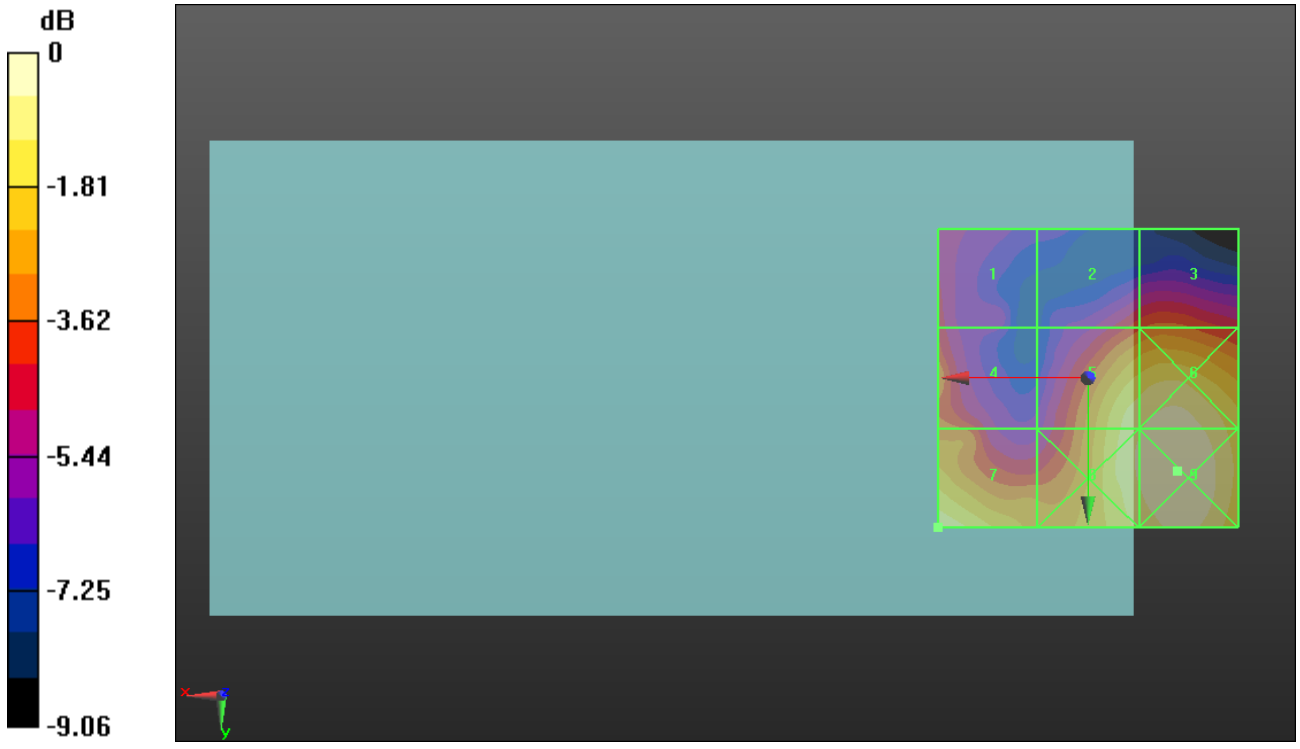
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 w_Smart Cover/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 = 10.05 V/m; Power Drift = 0.14 dB
Applied MIF = -1.44 dB
RF audio interference level = 20.80 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.16 dBV/m**	Grid 2 **M4** **17.67 dBV/m**	Grid 3 **M4** **18.06 dBV/m**
Grid 4 **M4** **18.51 dBV/m**	Grid 5 **M4** **20.75 dBV/m**	Grid 6 **M4** **21.17 dBV/m**
Grid 7 **M4** **20.8 dBV/m**	Grid 8 **M4** **20.92 dBV/m**	Grid 9 **M4** **21.43 dBV/m**



0 dB = 11.79 V/m = 21.43 dBV/m

HAC-RF Emission

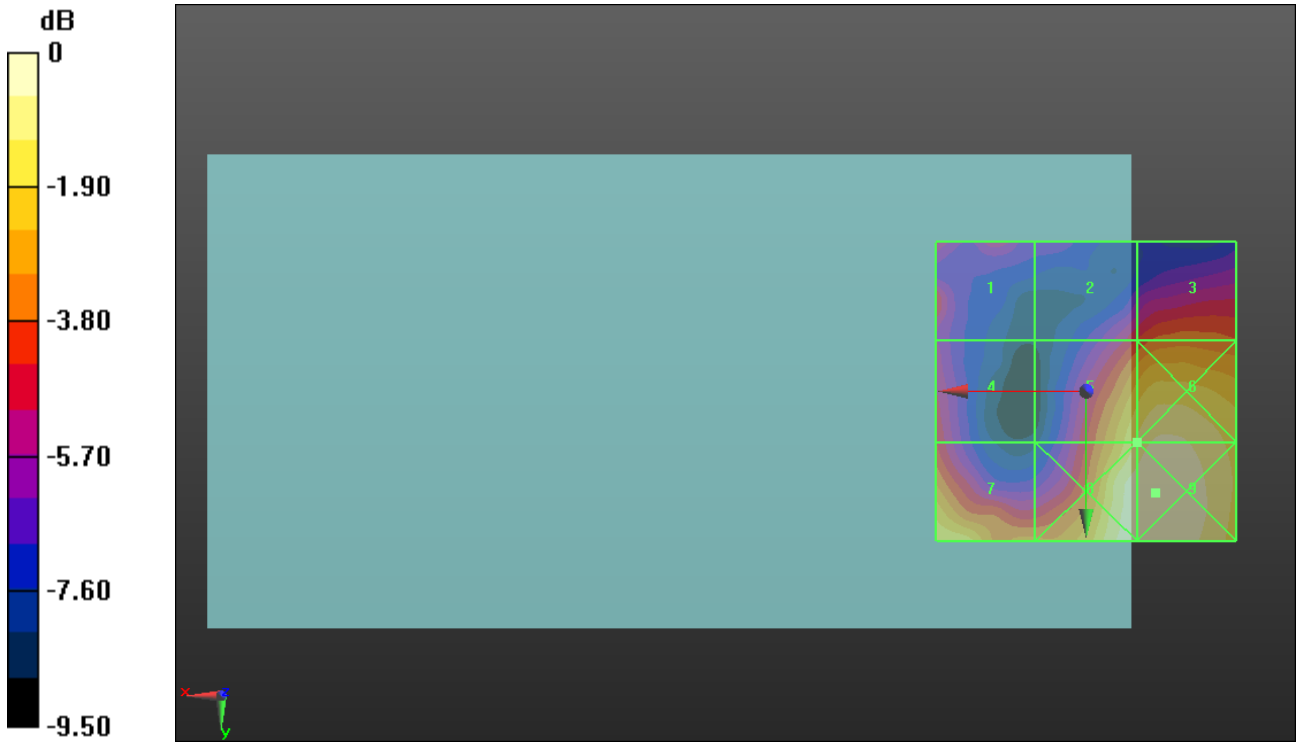
Communication System: UID 10173 - CAB, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2540; ConvF(1, 1, 1); Calibrated: 8/26/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 1/14/2015
- 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 w_Smart Cover/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 = 9.026 V/m; Power Drift = 0.18 dB
Applied MIF = -1.44 dB
RF audio interference level = 19.61 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.47 dBV/m**	Grid 2 **M4** **16.41 dBV/m**	Grid 3 **M4** **17.37 dBV/m**
Grid 4 **M4** **16.36 dBV/m**	Grid 5 **M4** **19.61 dBV/m**	Grid 6 **M4** **20.24 dBV/m**
Grid 7 **M4** **19.38 dBV/m**	Grid 8 **M4** **20.54 dBV/m**	Grid 9 **M4** **20.74 dBV/m**



0 dB = 10.89 V/m = 20.74 dBV/m