HAC-RF Emission

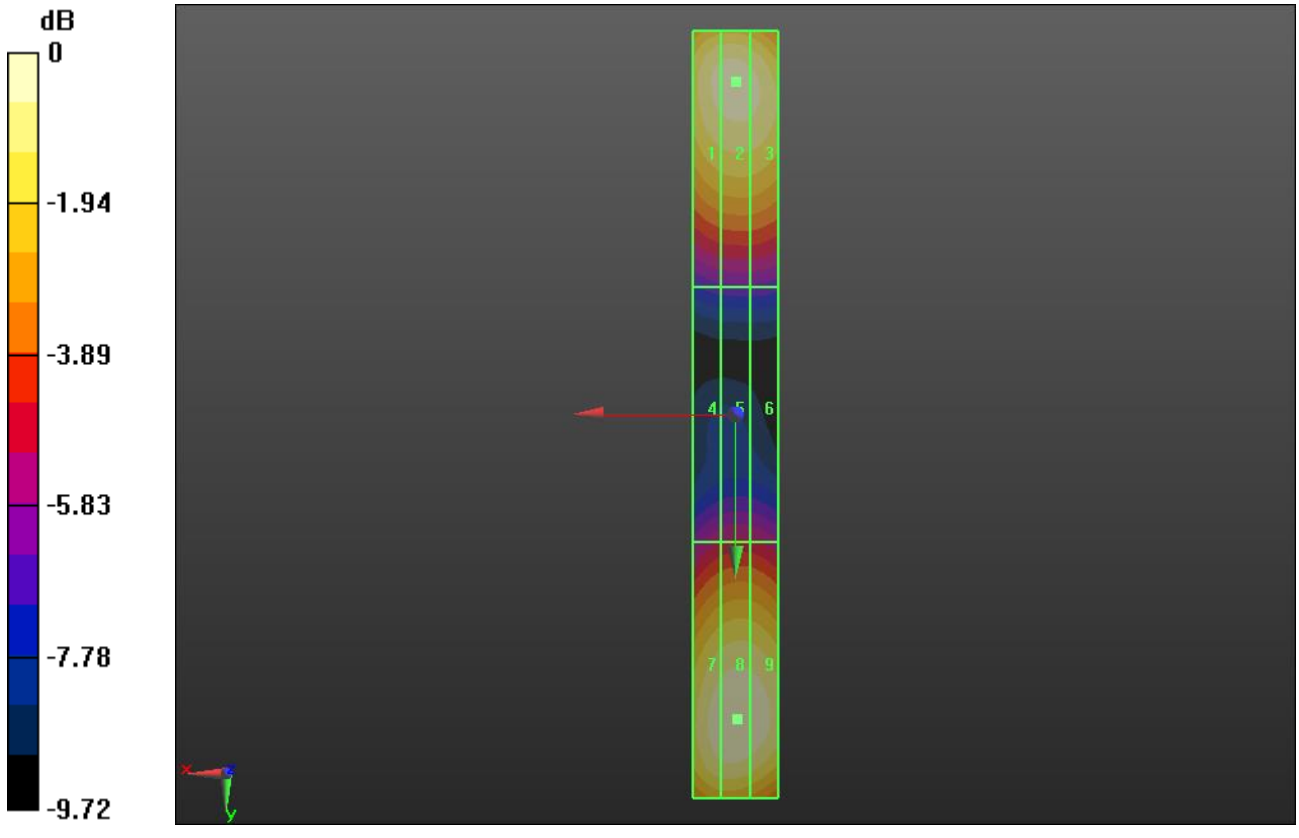
Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Dipole E-Field measurement/835 MHz/Hearing Aid Compatibility Test at 15mm distance (41x361x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 116.6 V/m; Power Drift = 0.04 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 107.4 V/m
Near-field category: M4 (AWF 0 dB)

PMF scaled E-field

Grid 1 **M4** **102.8 V/m**	Grid 2 **M4** **104.2 V/m**	Grid 3 **M4** **102.5 V/m**
Grid 4 **M4** **59.48 V/m**	Grid 5 **M4** **60.92 V/m**	Grid 6 **M4** **60.50 V/m**
Grid 7 **M4** **105.0 V/m**	Grid 8 **M4** **107.4 V/m**	Grid 9 **M4** **106.4 V/m**



0 dB = 107.4 V/m = 40.62 dBV/m

HAC-RF Emission

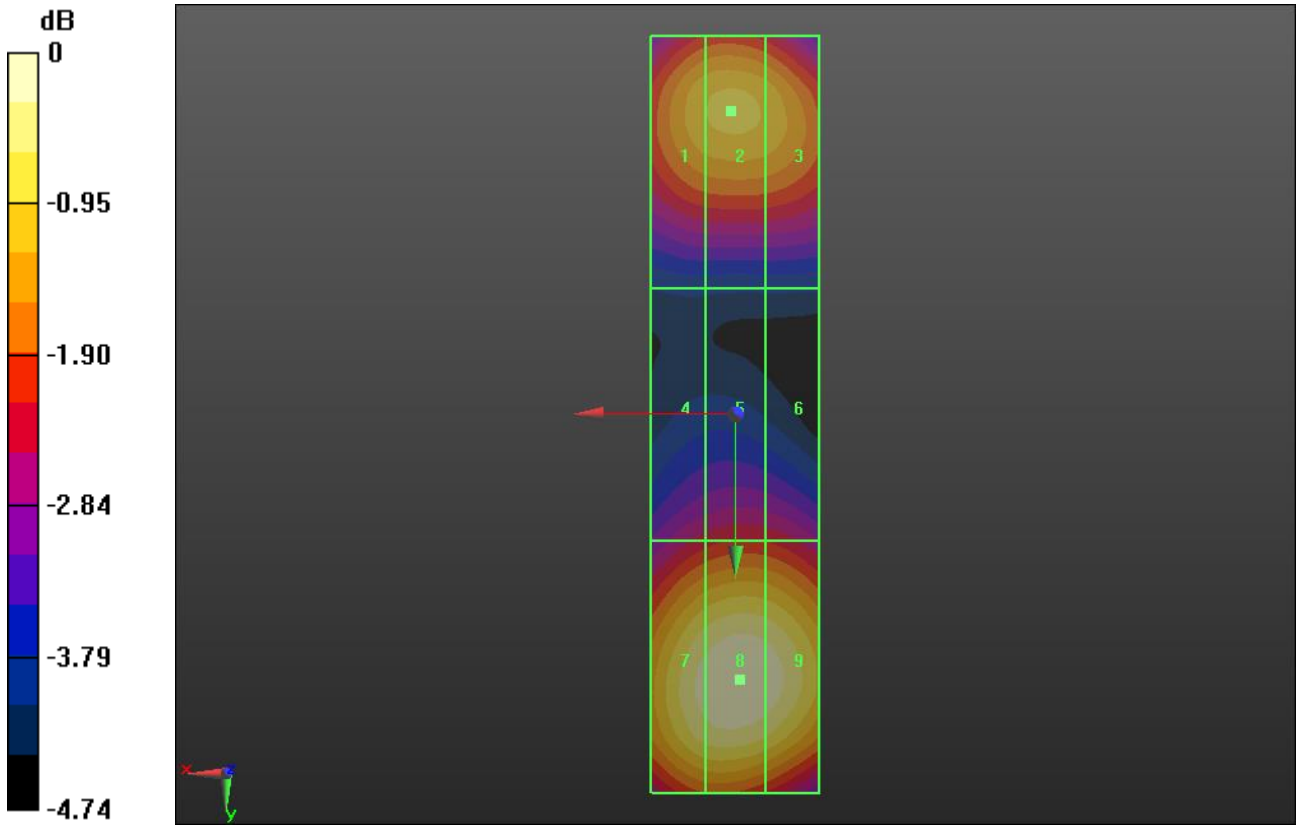
Communication System: UID 0, CW; Frequency: 1880 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (781.51164)

Dipole E-Field measurement/1880 MHz/Hearing Aid Compatibility Test at 15mm distance (41x181x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 139.4 V/m; Power Drift = 0.01 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 90.01 V/m
Near-field category: M3 (AWF 0 dB)

PMF scaled E-field

Grid 1 **M3** **80.69 V/m**	Grid 2 **M3** **81.51 V/m**	Grid 3 **M3** **80.40 V/m**
Grid 4 **M3** **68.69 V/m**	Grid 5 **M3** **70.15 V/m**	Grid 6 **M3** **69.76 V/m**
Grid 7 **M3** **88.26 V/m**	Grid 8 **M3** **90.01 V/m**	Grid 9 **M3** **88.95 V/m**



0 dB = 90.01 V/m = 39.09 dBV/m

HAC-RF Emission

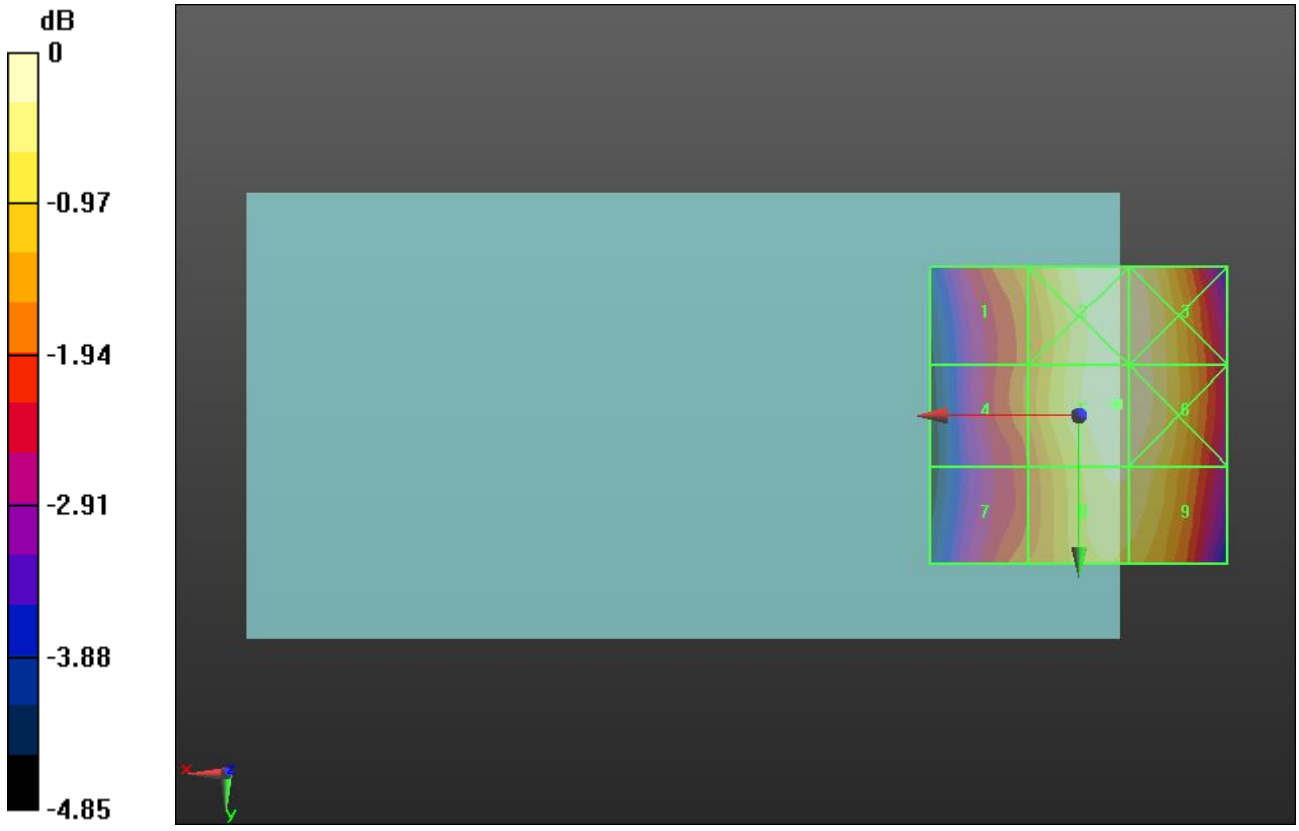
Communication System: UID 10021 - CAA, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- 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)

GSM850 E-Field measurement/Voice_ch 128/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 55.26 V/m; Power Drift = -0.16 dB
Applied MIF = 3.63 dB
RF audio interference level = 36.37 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **35.1 dBV/m**	Grid 2 **M4** **36.35 dBV/m**	Grid 3 **M4** **36.32 dBV/m**
Grid 4 **M4** **34.89 dBV/m**	Grid 5 **M4** **36.37 dBV/m**	Grid 6 **M4** **36.35 dBV/m**
Grid 7 **M4** **34.83 dBV/m**	Grid 8 **M4** **36.12 dBV/m**	Grid 9 **M4** **36.08 dBV/m**



0 dB = 65.87 V/m = 36.37 dBV/m

HAC-RF Emission

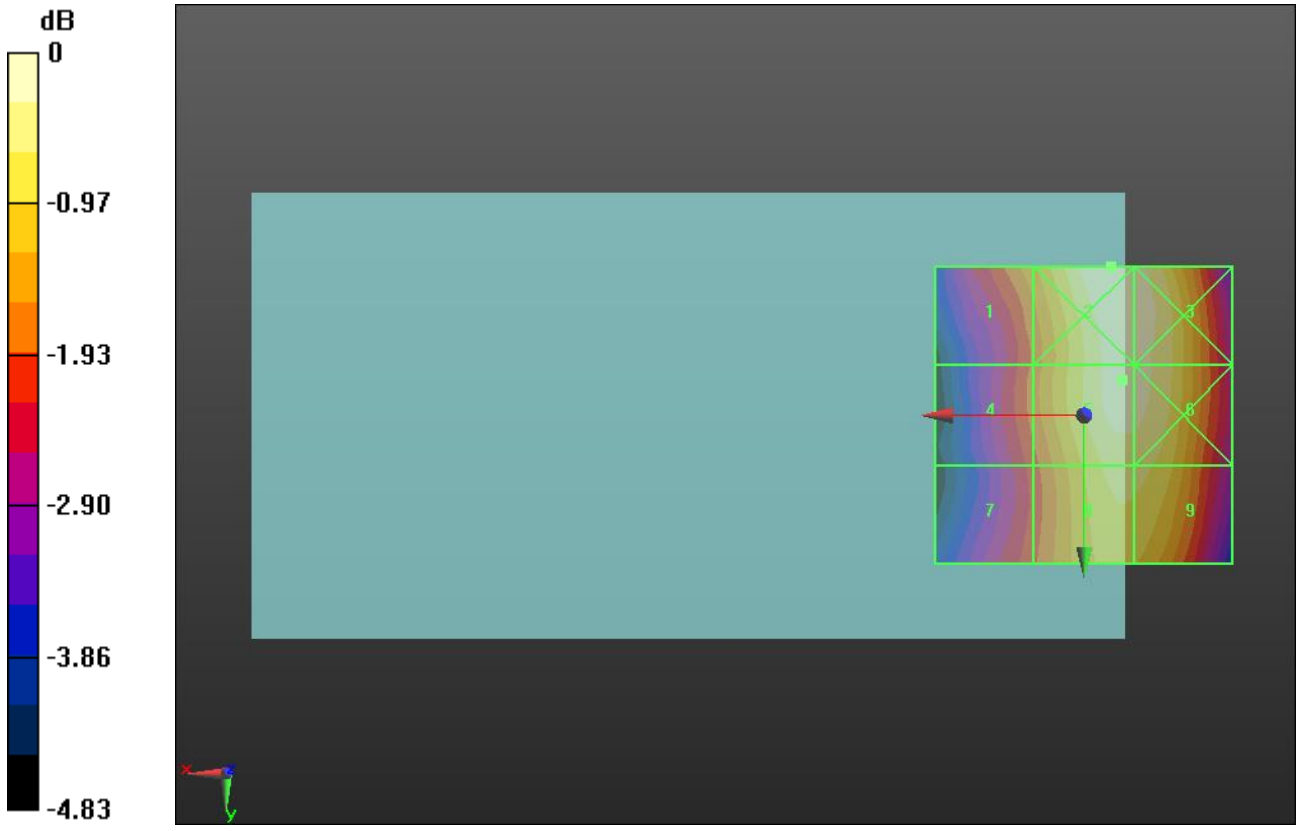
Communication System: UID 10021 - CAA, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- 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)

GSM850 E-Field measurement/Voice_ch 190/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 = 41.41 V/m; Power Drift = 0.09 dB
Applied MIF = 3.63 dB
RF audio interference level = 34.30 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **33.13 dBV/m**	Grid 2 **M4** **34.46 dBV/m**	Grid 3 **M4** **34.38 dBV/m**
Grid 4 **M4** **32.72 dBV/m**	Grid 5 **M4** **34.3 dBV/m**	Grid 6 **M4** **34.27 dBV/m**
Grid 7 **M4** **32.47 dBV/m**	Grid 8 **M4** **33.97 dBV/m**	Grid 9 **M4** **33.96 dBV/m**



0 dB = 52.84 V/m = 34.46 dBV/m

HAC-RF Emission

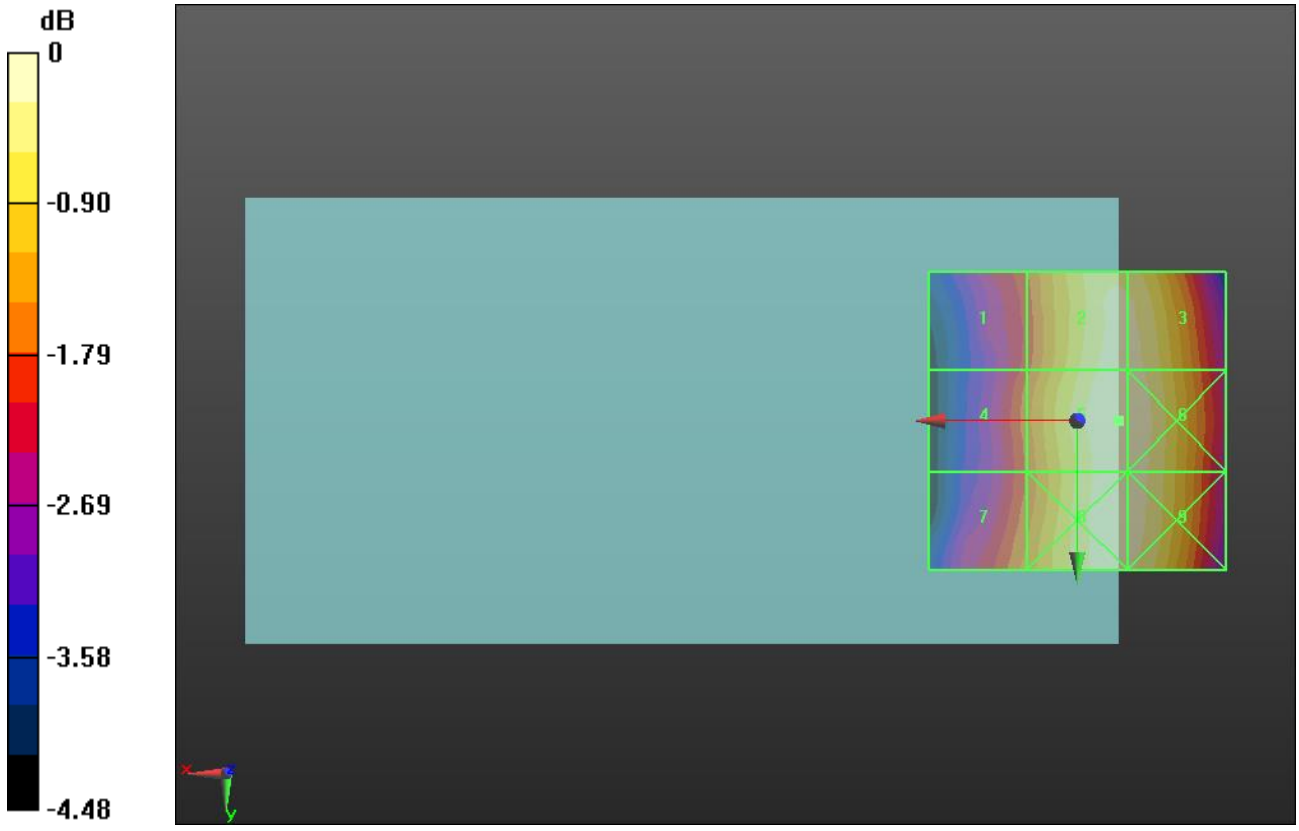
Communication System: UID 10021 - CAA, GSM-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- 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)

GSM850 E-Field measurement/Voice_ch 251/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 43.45 V/m; Power Drift = -0.21 dB
Applied MIF = 3.63 dB
RF audio interference level = 34.45 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **32.64 dBV/m**	Grid 2 **M4** **34.32 dBV/m**	Grid 3 **M4** **34.3 dBV/m**
Grid 4 **M4** **32.85 dBV/m**	Grid 5 **M4** **34.44 dBV/m**	Grid 6 **M4** **34.42 dBV/m**
Grid 7 **M4** **33.09 dBV/m**	Grid 8 **M4** **34.36 dBV/m**	Grid 9 **M4** **34.34 dBV/m**



0 dB = 52.75 V/m = 34.44 dBV/m

HAC-RF Emission

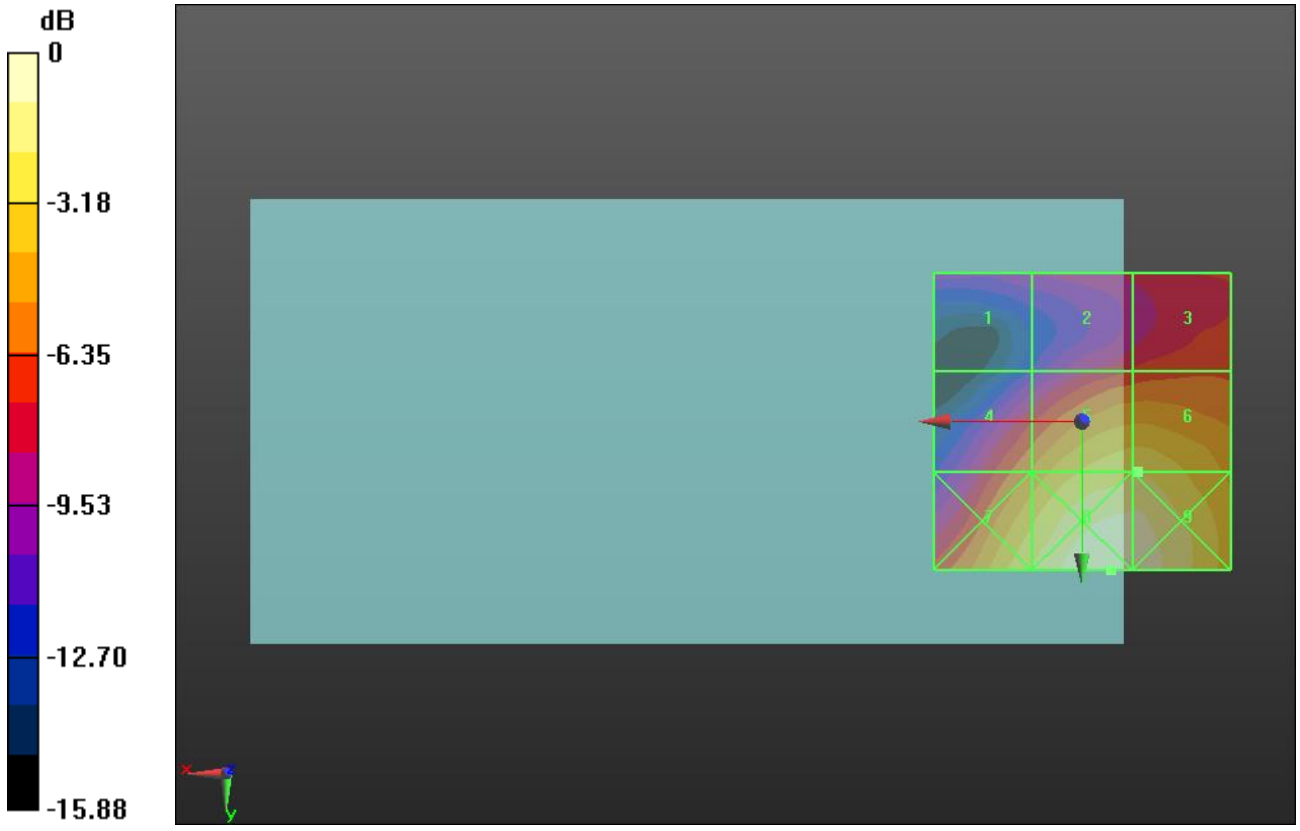
Communication System: UID 10021 - CAA, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- 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)

GSM1900 E-Field measurement/Voice_ch 512/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 = 11.57 V/m; Power Drift = 0.44 dB
Applied MIF = 3.63 dB
RF audio interference level = 25.91 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.87 dBV/m**	Grid 2 **M4** **20.94 dBV/m**	Grid 3 **M4** **21.67 dBV/m**
Grid 4 **M4** **23.03 dBV/m**	Grid 5 **M4** **25.88 dBV/m**	Grid 6 **M4** **25.91 dBV/m**
Grid 7 **M4** **26.14 dBV/m**	Grid 8 **M4** **28.16 dBV/m**	Grid 9 **M4** **28.01 dBV/m**



0 dB = 25.58 V/m = 28.16 dBV/m

HAC-RF Emission

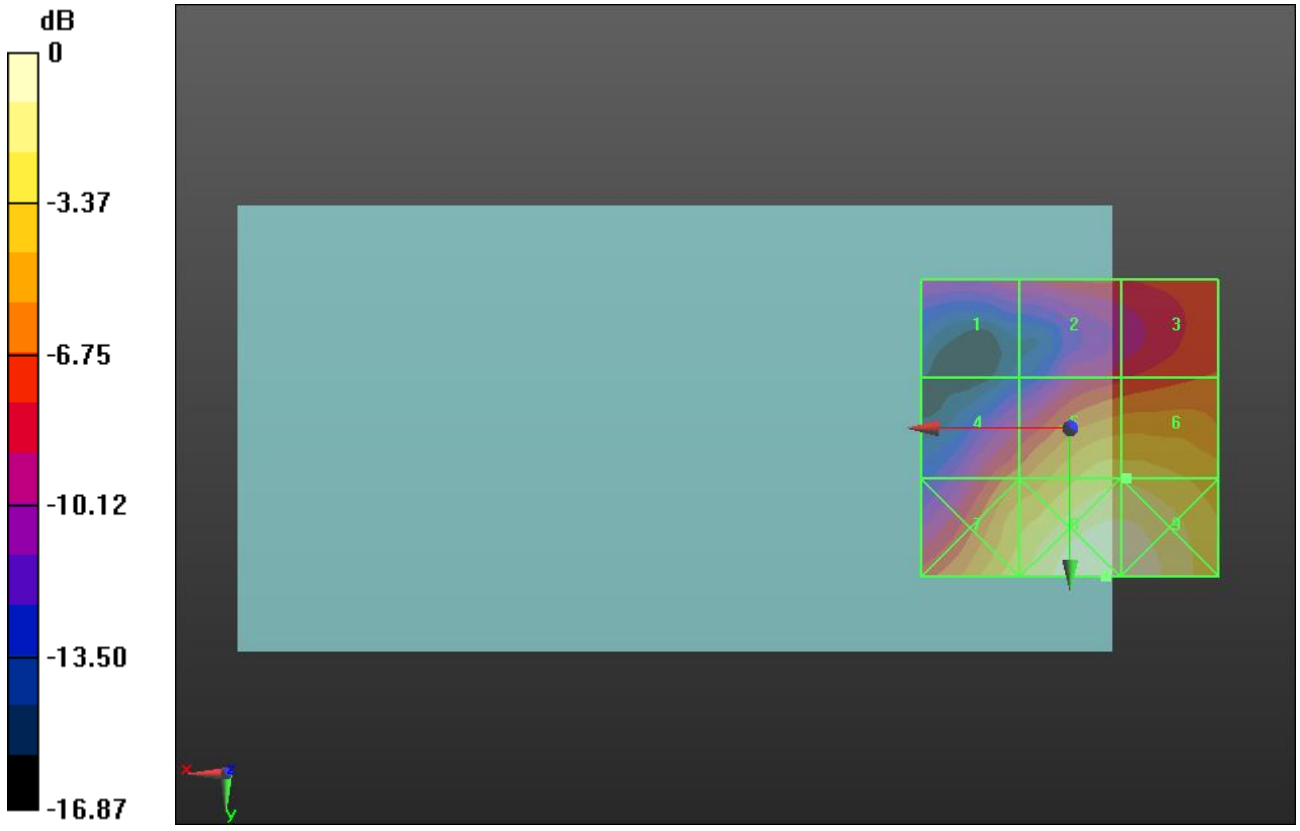
Communication System: UID 10021 - CAA, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- 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)

GSM1900 E-Field measurement/Voice_ch 661/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 = 12.82 V/m; Power Drift = -0.06 dB
Applied MIF = 3.63 dB
RF audio interference level = 26.62 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.18 dBV/m**	Grid 2 **M4** **21.58 dBV/m**	Grid 3 **M4** **22.51 dBV/m**
Grid 4 **M4** **23.34 dBV/m**	Grid 5 **M4** **26.61 dBV/m**	Grid 6 **M4** **26.62 dBV/m**
Grid 7 **M4** **26.71 dBV/m**	Grid 8 **M4** **29.11 dBV/m**	Grid 9 **M4** **28.97 dBV/m**



0 dB = 28.53 V/m = 29.11 dBV/m

HAC-RF Emission

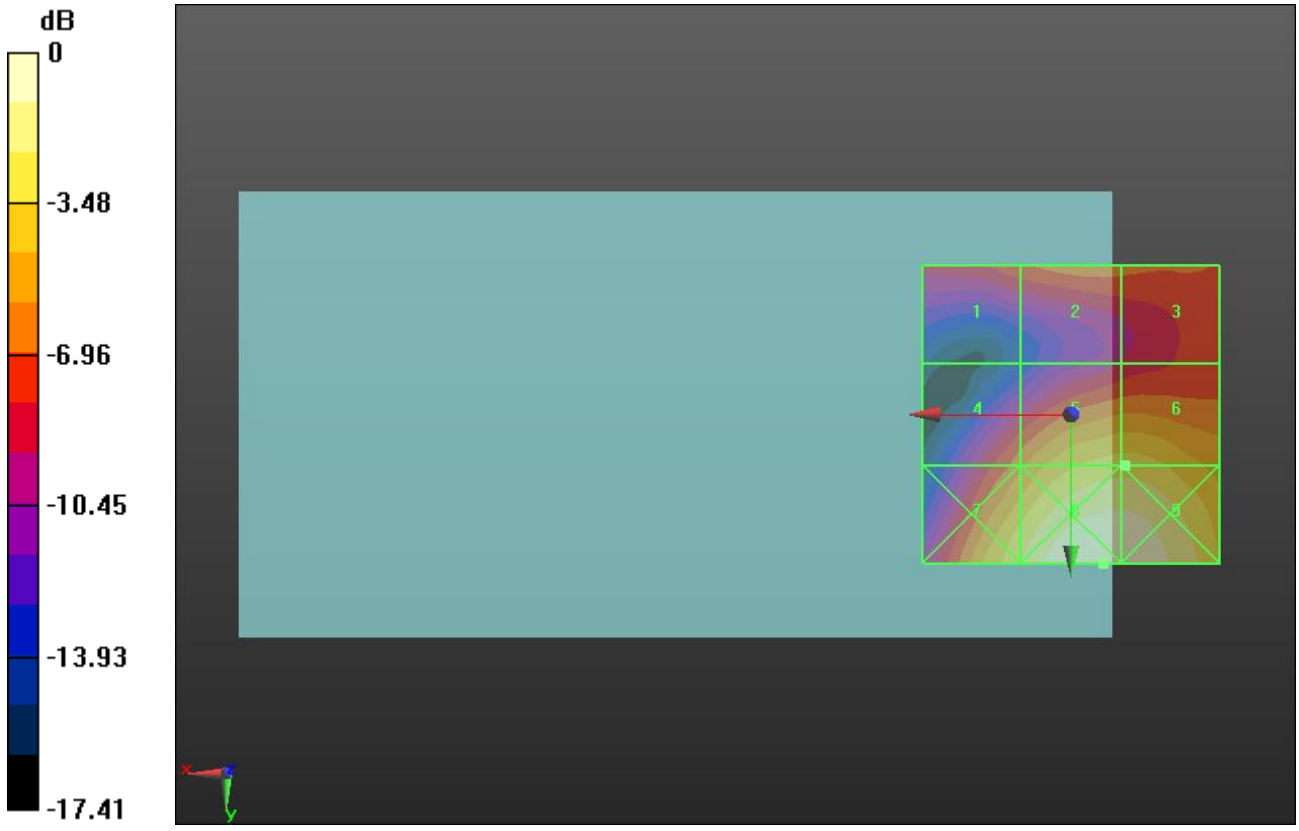
Communication System: UID 10021 - CAA, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- 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)

GSM1900 E-Field measurement/Voice_ch 810/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 = 11.87 V/m; Power Drift = -0.73 dB
Applied MIF = 3.63 dB
RF audio interference level = 27.02 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **22.81 dBV/m**	Grid 2 **M4** **23.79 dBV/m**	Grid 3 **M4** **23.49 dBV/m**
Grid 4 **M4** **23.77 dBV/m**	Grid 5 **M4** **27.01 dBV/m**	Grid 6 **M4** **27.02 dBV/m**
Grid 7 **M4** **27.56 dBV/m**	Grid 8 **M4** **29.91 dBV/m**	Grid 9 **M4** **29.87 dBV/m**



0 dB = 31.31 V/m = 29.91 dBV/m

HAC-RF Emission

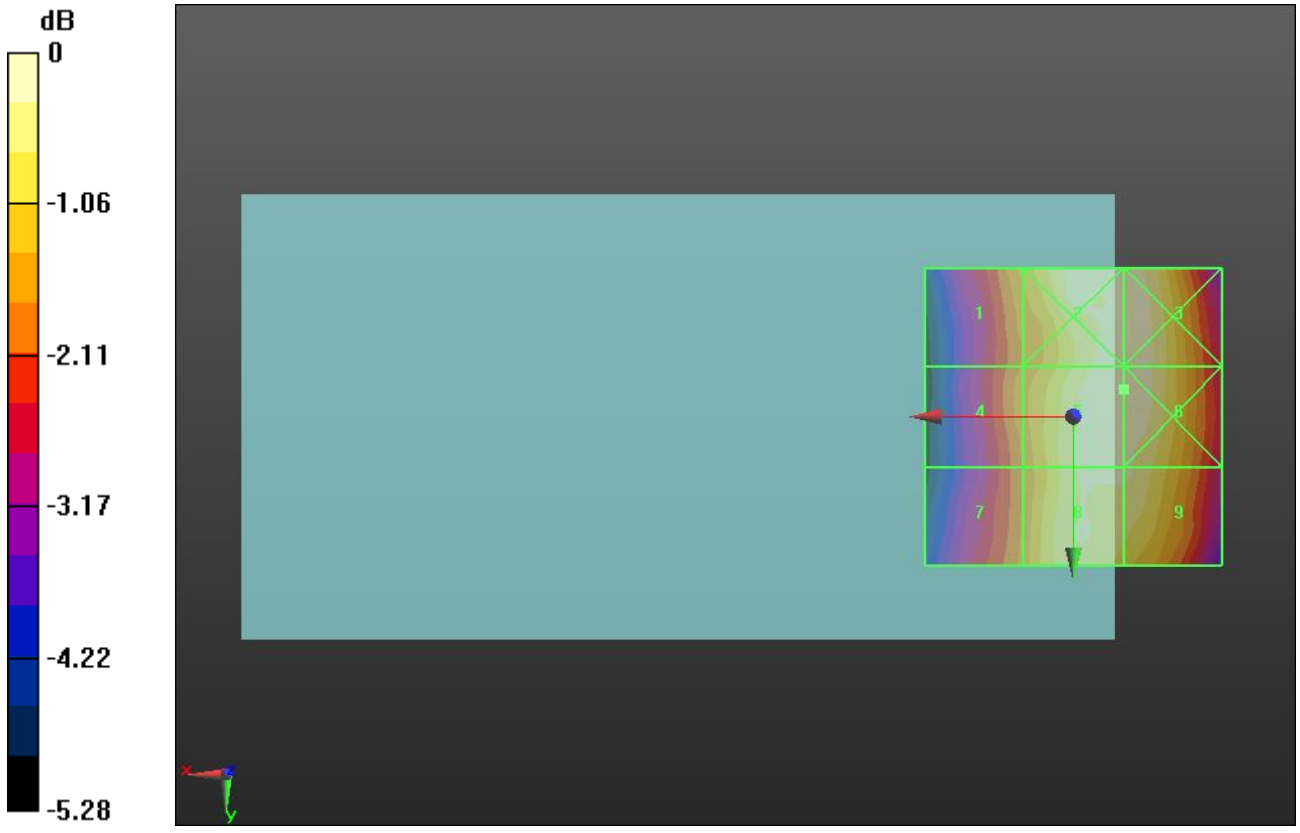
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 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 = 19.60 V/m; Power Drift = 0.16 dB
Applied MIF = 3.26 dB
RF audio interference level = 27.52 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.26 dBV/m**	Grid 2 **M4** **27.48 dBV/m**	Grid 3 **M4** **27.47 dBV/m**
Grid 4 **M4** **26.02 dBV/m**	Grid 5 **M4** **27.52 dBV/m**	Grid 6 **M4** **27.52 dBV/m**
Grid 7 **M4** **25.93 dBV/m**	Grid 8 **M4** **27.25 dBV/m**	Grid 9 **M4** **27.25 dBV/m**



0 dB = 23.78 V/m = 27.52 dBV/m

HAC-RF Emission

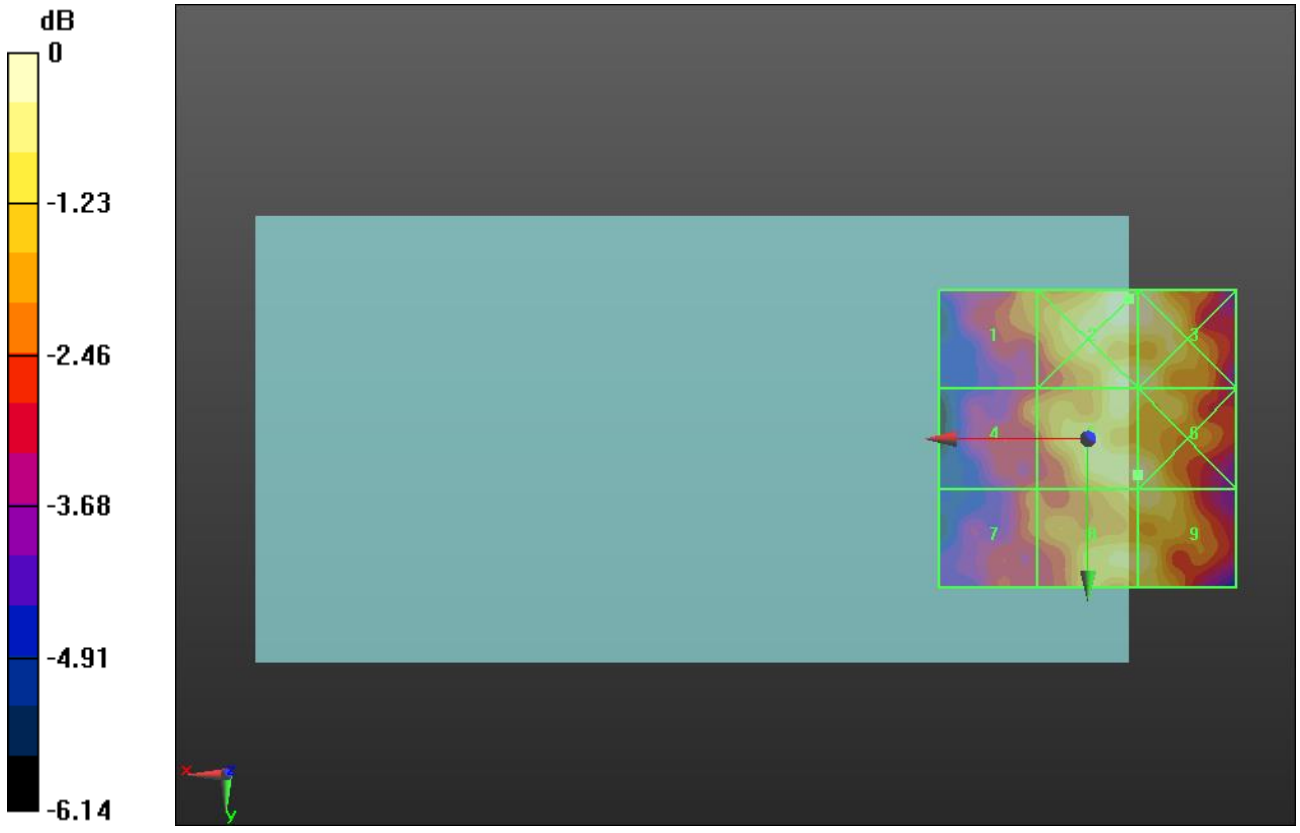
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 831.99 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 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 = 15.91 V/m; Power Drift = 0.72 dB
Applied MIF = 3.26 dB
RF audio interference level = 26.41 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.04 dBV/m**	Grid 2 **M4** **26.72 dBV/m**	Grid 3 **M4** **26.68 dBV/m**
Grid 4 **M4** **24.82 dBV/m**	Grid 5 **M4** **26.41 dBV/m**	Grid 6 **M4** **26.41 dBV/m**
Grid 7 **M4** **24.54 dBV/m**	Grid 8 **M4** **26.22 dBV/m**	Grid 9 **M4** **26.27 dBV/m**



0 dB = 21.69 V/m = 26.73 dBV/m

HAC-RF Emission

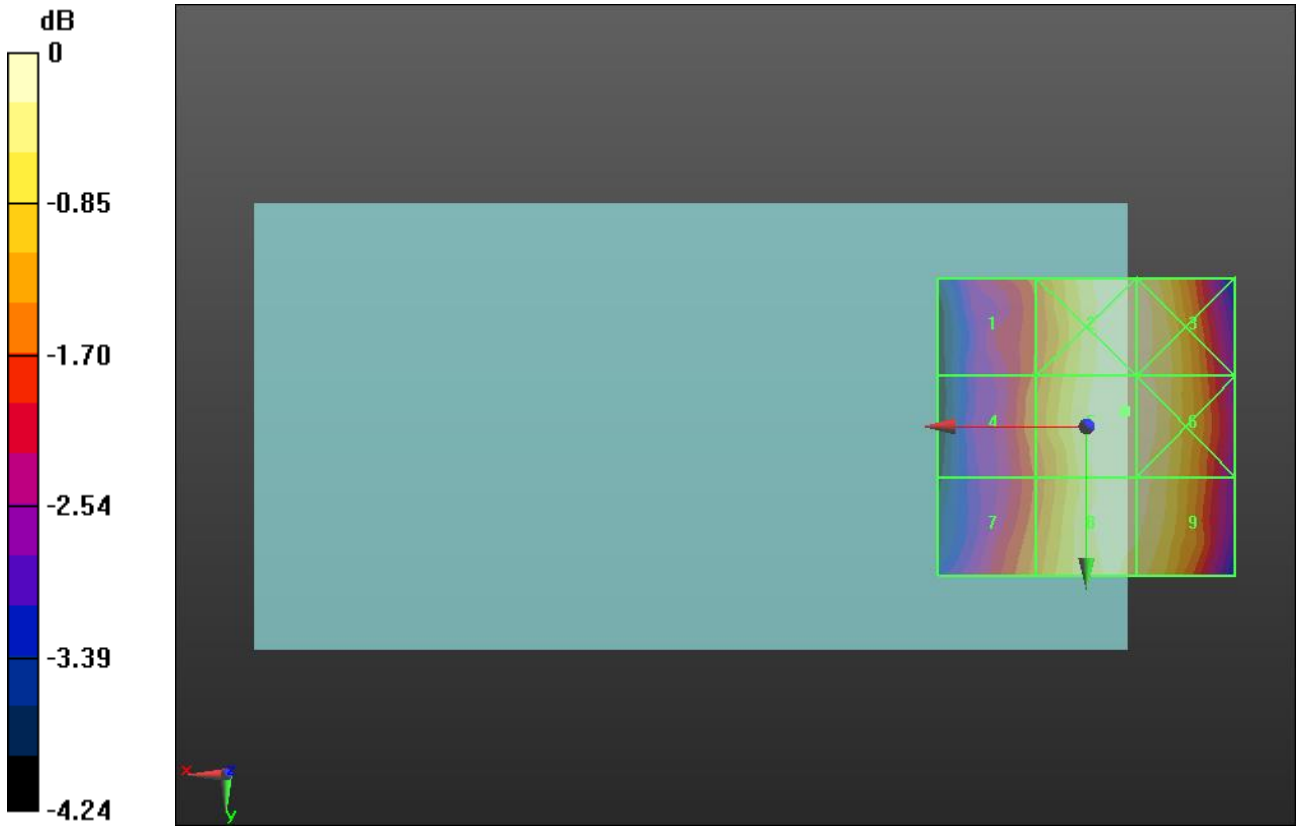
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 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 = 16.05 V/m; Power Drift = -0.23 dB
Applied MIF = 3.26 dB
RF audio interference level = 25.32 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.81 dBV/m**	Grid 2 **M4** **25.27 dBV/m**	Grid 3 **M4** **25.22 dBV/m**
Grid 4 **M4** **23.95 dBV/m**	Grid 5 **M4** **25.32 dBV/m**	Grid 6 **M4** **25.29 dBV/m**
Grid 7 **M4** **24.05 dBV/m**	Grid 8 **M4** **25.21 dBV/m**	Grid 9 **M4** **25.17 dBV/m**



0 dB = 18.44 V/m = 25.32 dBV/m

HAC-RF Emission

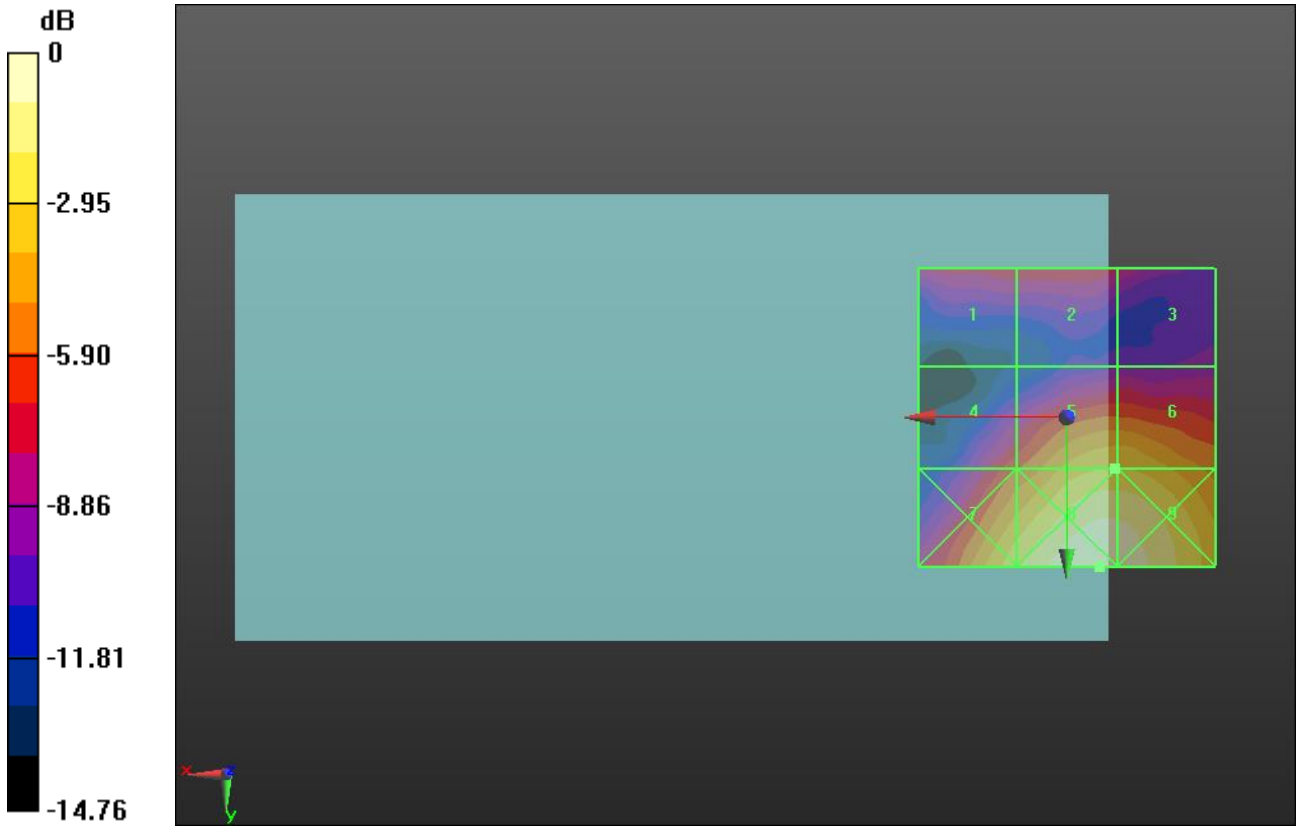
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 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 = 5.806 V/m; Power Drift = -0.54 dB
Applied MIF = 3.26 dB
RF audio interference level = 19.43 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **15.3 dBV/m**	Grid 2 **M4** **15.54 dBV/m**	Grid 3 **M4** **14.57 dBV/m**
Grid 4 **M4** **16.27 dBV/m**	Grid 5 **M4** **19.43 dBV/m**	Grid 6 **M4** **19.42 dBV/m**
Grid 7 **M4** **20.13 dBV/m**	Grid 8 **M4** **22.3 dBV/m**	Grid 9 **M4** **22.17 dBV/m**



0 dB = 13.03 V/m = 22.30 dBV/m

HAC-RF Emission

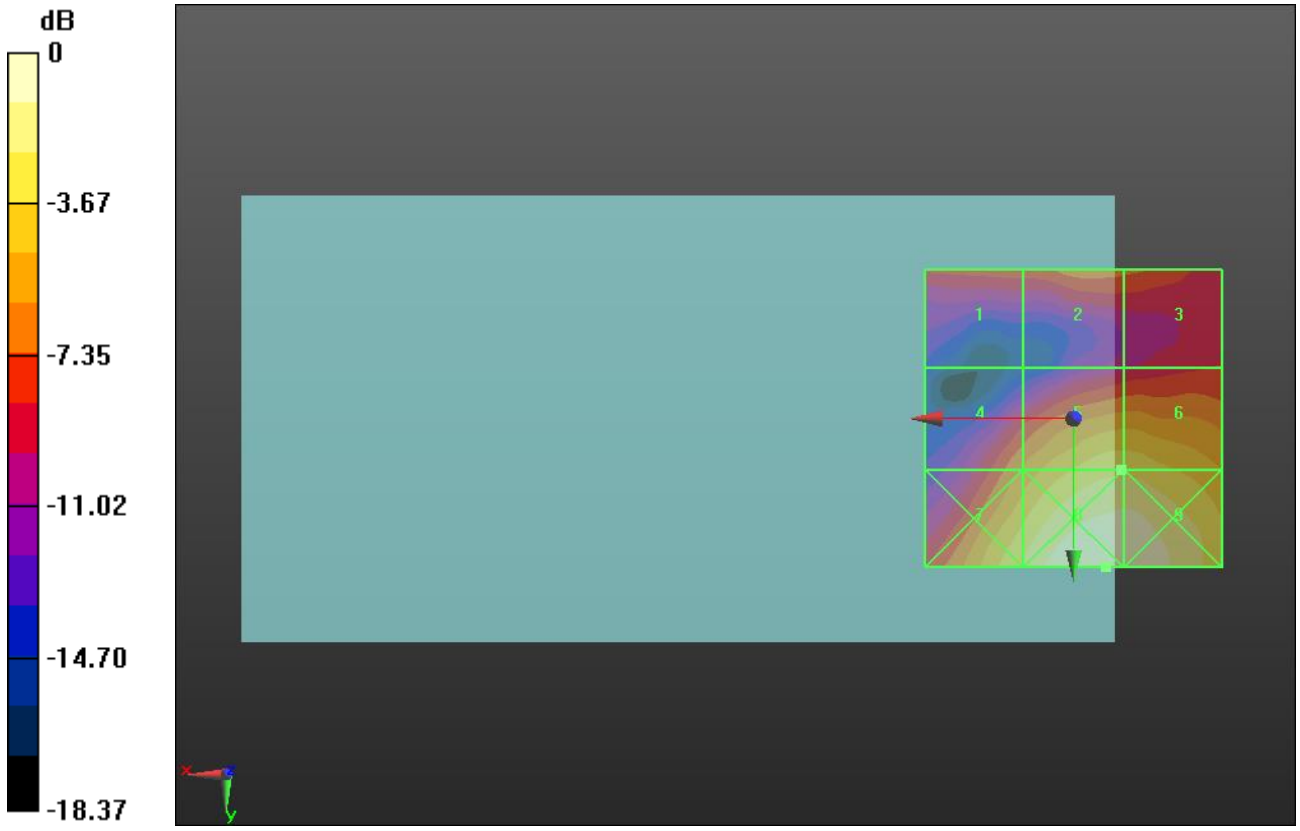
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 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 = 6.405 V/m; Power Drift = 0.06 dB
Applied MIF = 3.26 dB
RF audio interference level = 21.09 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.12 dBV/m**	Grid 2 **M4** **17.21 dBV/m**	Grid 3 **M4** **16.89 dBV/m**
Grid 4 **M4** **17.91 dBV/m**	Grid 5 **M4** **21.09 dBV/m**	Grid 6 **M4** **21.08 dBV/m**
Grid 7 **M4** **21.59 dBV/m**	Grid 8 **M4** **23.83 dBV/m**	Grid 9 **M4** **23.71 dBV/m**



0 dB = 15.54 V/m = 23.83 dBV/m

HAC-RF Emission

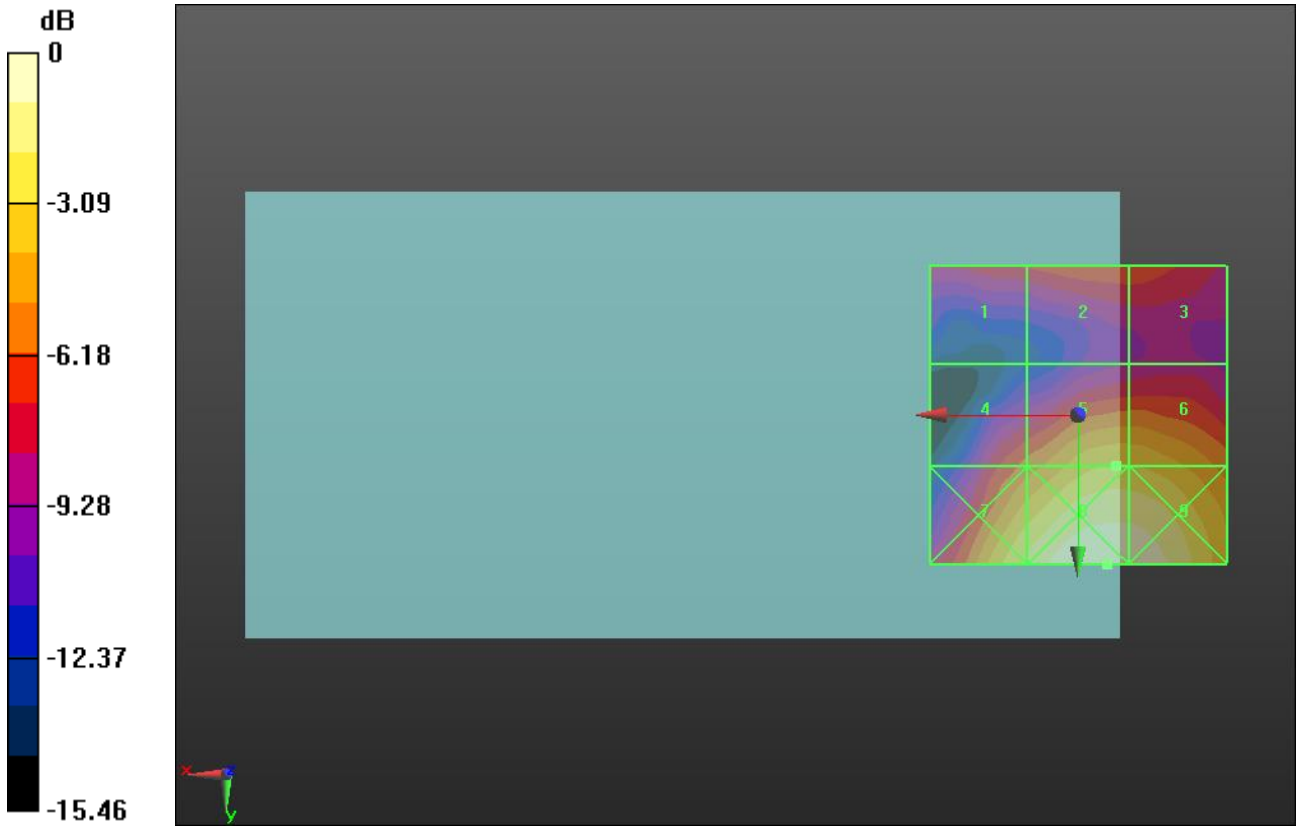
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 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 = 5.755 V/m; Power Drift = 0.55 dB
Applied MIF = 3.26 dB
RF audio interference level = 20.57 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.54 dBV/m**	Grid 2 **M4** **17.32 dBV/m**	Grid 3 **M4** **17.32 dBV/m**
Grid 4 **M4** **17.85 dBV/m**	Grid 5 **M4** **20.57 dBV/m**	Grid 6 **M4** **20.52 dBV/m**
Grid 7 **M4** **21.8 dBV/m**	Grid 8 **M4** **23.56 dBV/m**	Grid 9 **M4** **23.35 dBV/m**



0 dB = 15.06 V/m = 23.56 dBV/m

HAC-RF Emission

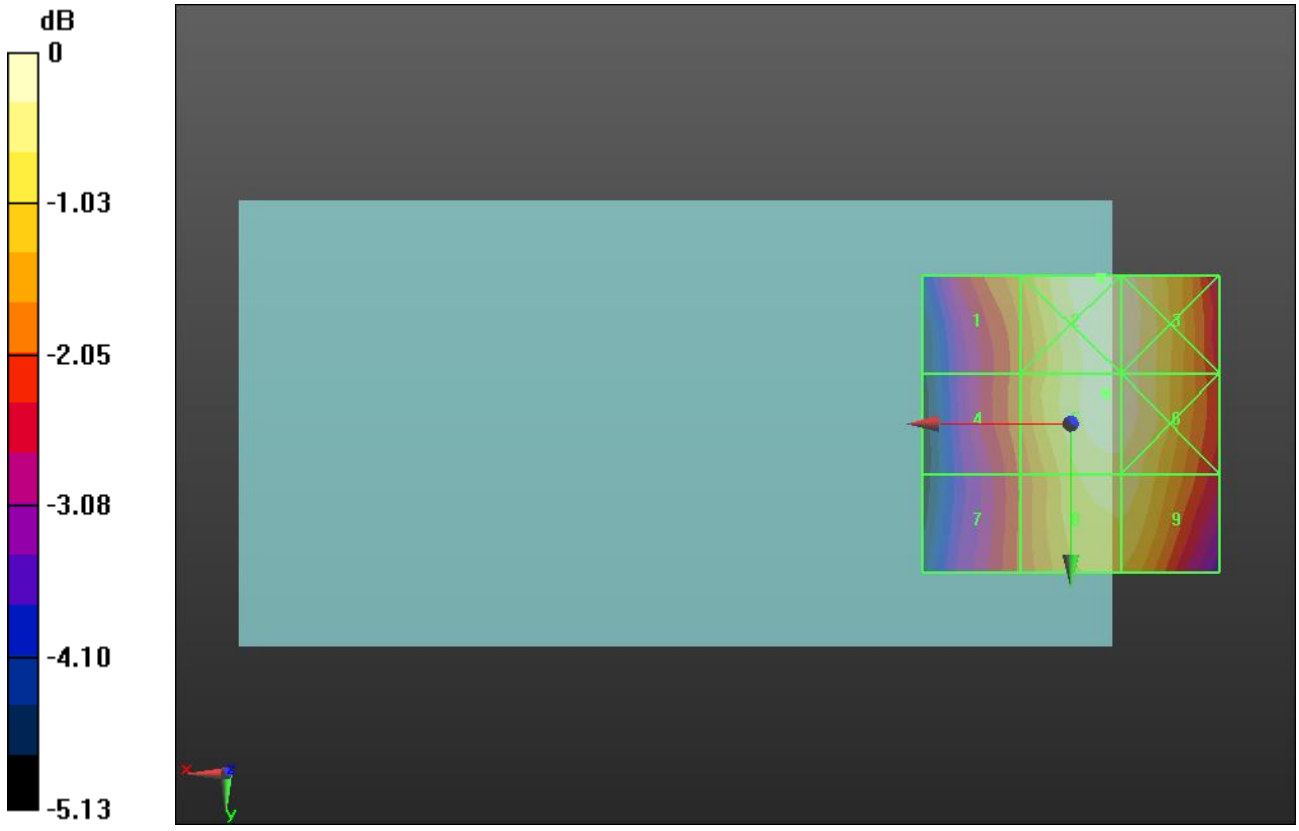
Communication System: UID 10021 - CAA, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- 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)

GSM850 E-Field measurement (with Wireless Charging Cover)/Voice_ch 128/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 = 46.30 V/m; Power Drift = 0.00 dB
Applied MIF = 3.63 dB
RF audio interference level = 35.29 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **34 dBV/m**	Grid 2 **M4** **35.36 dBV/m**	Grid 3 **M4** **35.3 dBV/m**
Grid 4 **M4** **33.67 dBV/m**	Grid 5 **M4** **35.29 dBV/m**	Grid 6 **M4** **35.22 dBV/m**
Grid 7 **M4** **33.4 dBV/m**	Grid 8 **M4** **34.9 dBV/m**	Grid 9 **M4** **34.9 dBV/m**



0 dB = 58.64 V/m = 35.36 dBV/m

HAC-RF Emission

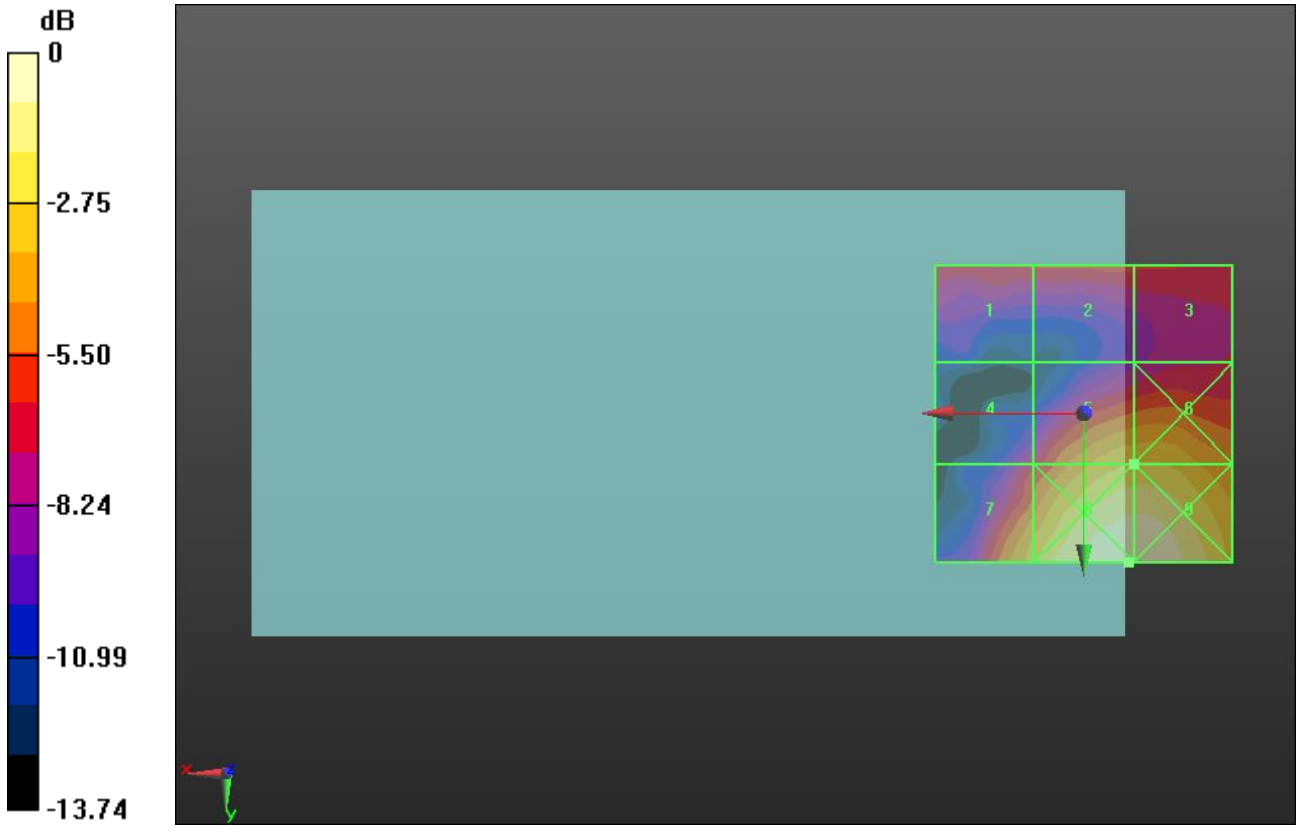
Communication System: UID 10021 - CAA, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 2/17/2014
- 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)

GSM1900 E-Field measurement (with Wireless Charging Cover)/Voice_ch 810/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 = 10.78 V/m; Power Drift = 0.07 dB
Applied MIF = 3.63 dB
RF audio interference level = 27.04 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.57 dBV/m**	Grid 2 **M4** **23.85 dBV/m**	Grid 3 **M4** **23.64 dBV/m**
Grid 4 **M4** **22.83 dBV/m**	Grid 5 **M4** **27.04 dBV/m**	Grid 6 **M4** **27.09 dBV/m**
Grid 7 **M4** **26.7 dBV/m**	Grid 8 **M4** **29.74 dBV/m**	Grid 9 **M4** **29.73 dBV/m**



0 dB = 30.68 V/m = 29.74 dBV/m

HAC-RF Emission

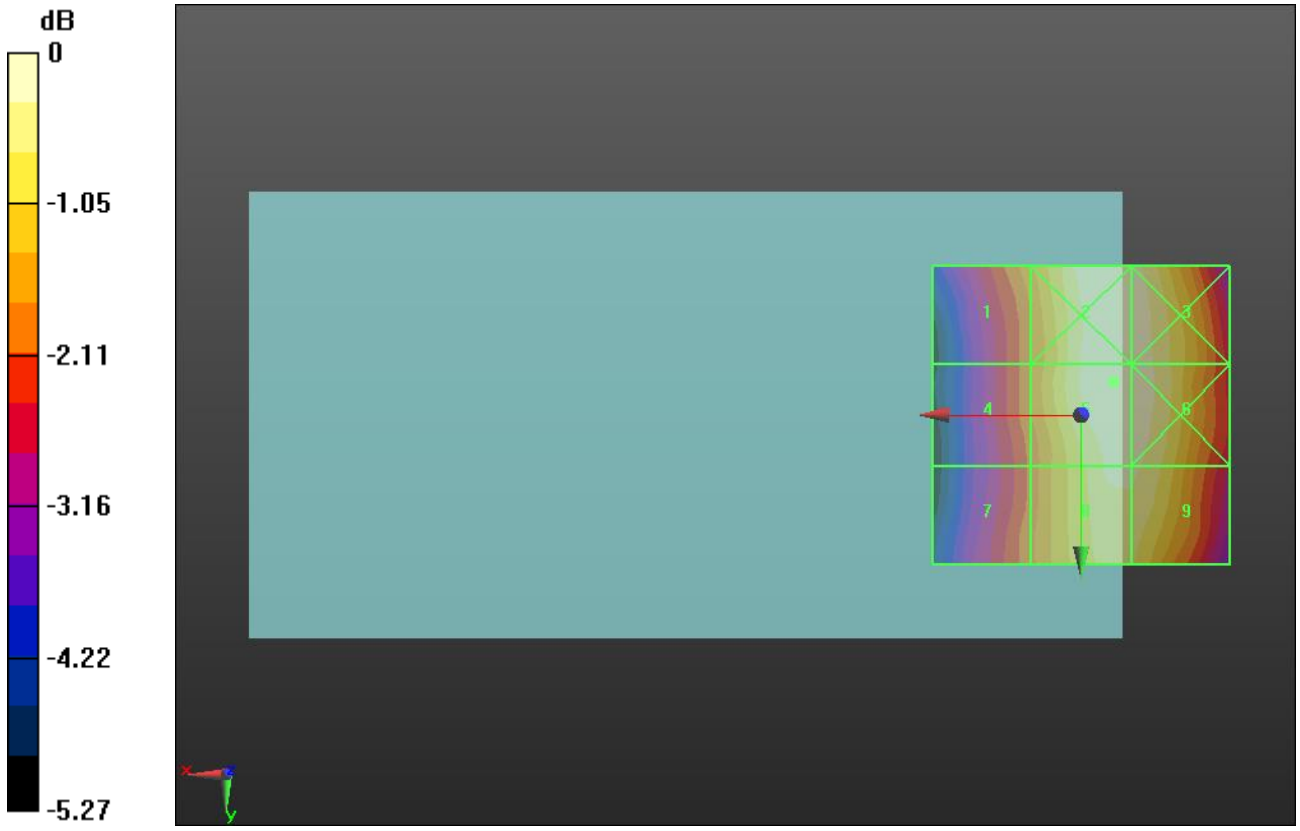
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 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 (with Wireless Charging Cover)/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 = 19.03 V/m; Power Drift = 0.02 dB
Applied MIF = 3.26 dB
RF audio interference level = 27.32 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.86 dBV/m**	Grid 2 **M4** **27.31 dBV/m**	Grid 3 **M4** **27.23 dBV/m**
Grid 4 **M4** **25.58 dBV/m**	Grid 5 **M4** **27.32 dBV/m**	Grid 6 **M4** **27.24 dBV/m**
Grid 7 **M4** **25.48 dBV/m**	Grid 8 **M4** **27.09 dBV/m**	Grid 9 **M4** **27.05 dBV/m**



0 dB = 23.22 V/m = 27.32 dBV/m

HAC-RF Emission

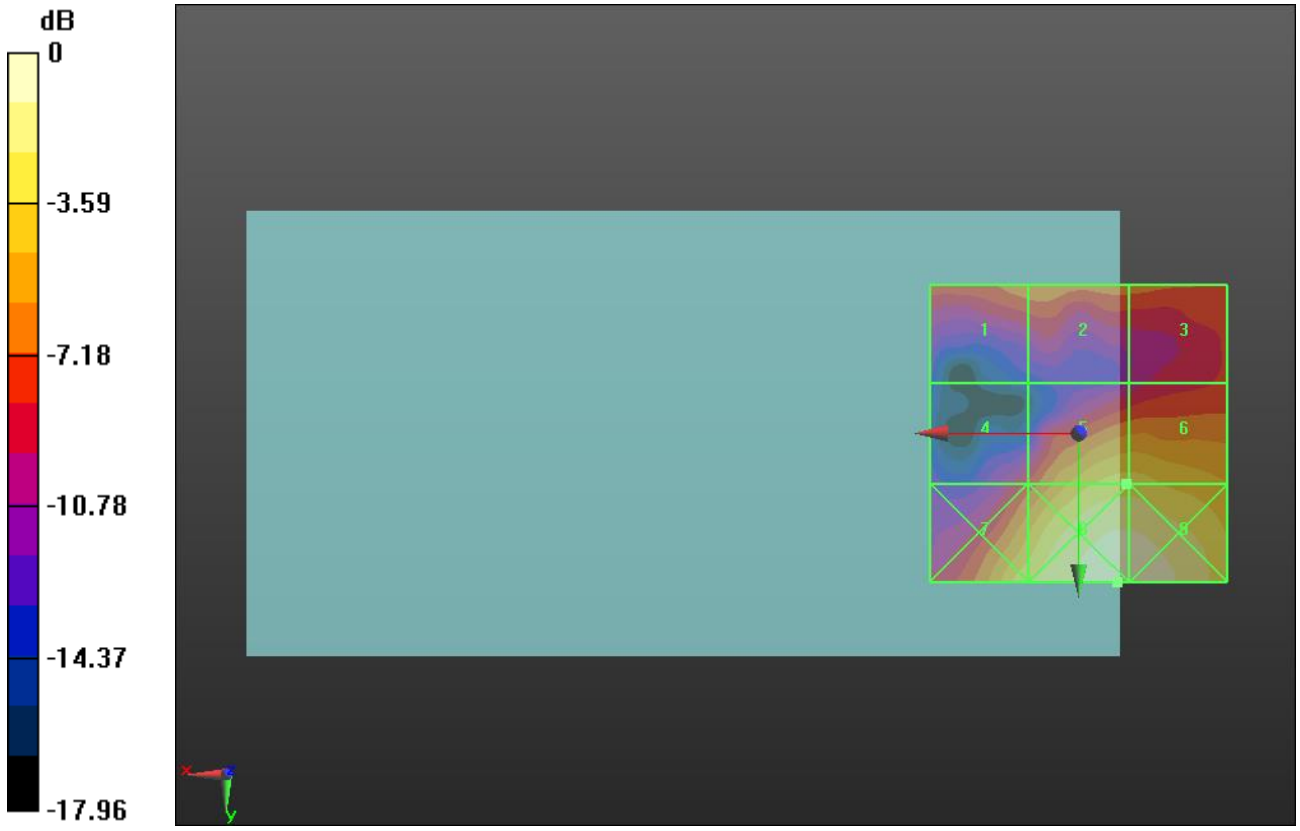
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1359; Calibrated: 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 (with Wireless Charging Cover)/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 = 5.326 V/m; Power Drift = -0.56 dB
Applied MIF = 3.26 dB
RF audio interference level = 20.15 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **16.93 dBV/m**	Grid 2 **M4** **17.26 dBV/m**	Grid 3 **M4** **16.8 dBV/m**
Grid 4 **M4** **15.1 dBV/m**	Grid 5 **M4** **20.15 dBV/m**	Grid 6 **M4** **20.15 dBV/m**
Grid 7 **M4** **20.72 dBV/m**	Grid 8 **M4** **23.14 dBV/m**	Grid 9 **M4** **23.08 dBV/m**



0 dB = 14.36 V/m = 23.14 dBV/m