HAC-RF Emission

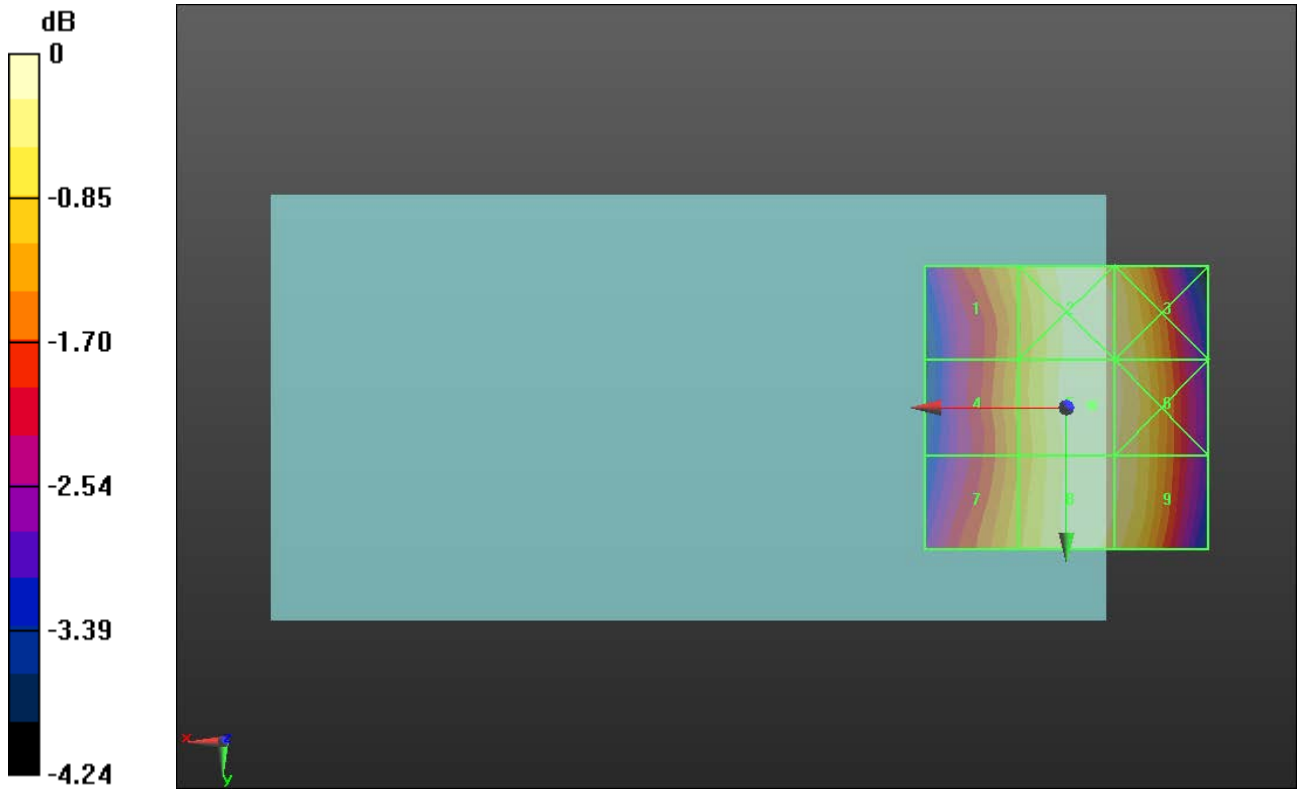
Communication System: UID 10021 - CAA, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- 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 Battery 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 = 41.87 V/m; Power Drift = 0.14 dB
Applied MIF = 3.63 dB
RF audio interference level = 34.40 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **33.5 dBV/m**	Grid 2 **M4** **34.33 dBV/m**	Grid 3 **M4** **34.17 dBV/m**
Grid 4 **M4** **33.36 dBV/m**	Grid 5 **M4** **34.4 dBV/m**	Grid 6 **M4** **34.22 dBV/m**
Grid 7 **M4** **33.5 dBV/m**	Grid 8 **M4** **34.31 dBV/m**	Grid 9 **M4** **34.19 dBV/m**



0 dB = 52.45 V/m = 34.39 dBV/m

HAC-RF Emission

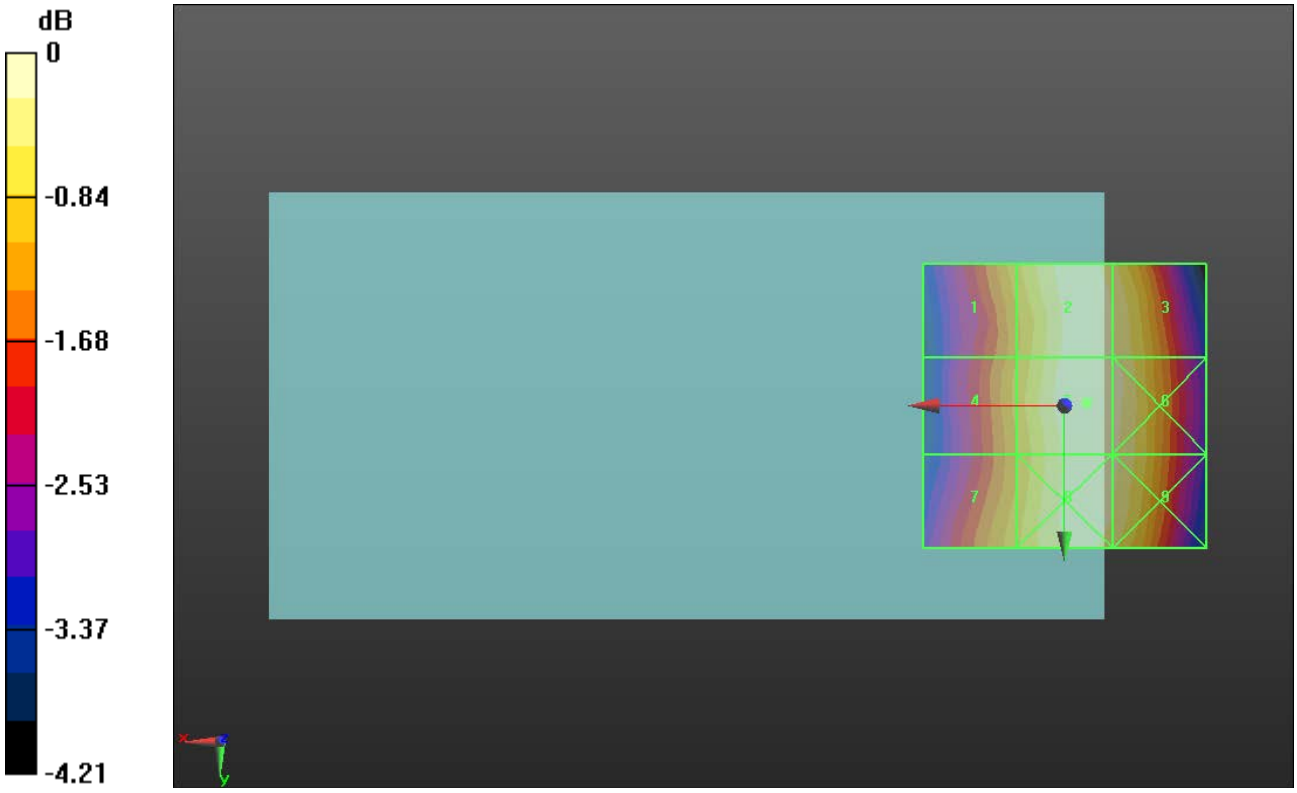
Communication System: UID 10021 - CAA, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- 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 Battery Cover)/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 = 44.32 V/m; Power Drift = 0.01 dB
Applied MIF = 3.63 dB
RF audio interference level = 34.78 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **33.87 dBV/m**	Grid 2 **M4** **34.66 dBV/m**	Grid 3 **M4** **34.54 dBV/m**
Grid 4 **M4** **33.76 dBV/m**	Grid 5 **M4** **34.78 dBV/m**	Grid 6 **M4** **34.65 dBV/m**
Grid 7 **M4** **33.88 dBV/m**	Grid 8 **M4** **34.69 dBV/m**	Grid 9 **M4** **34.57 dBV/m**



0 dB = 54.80 V/m = 34.78 dBV/m

HAC-RF Emission

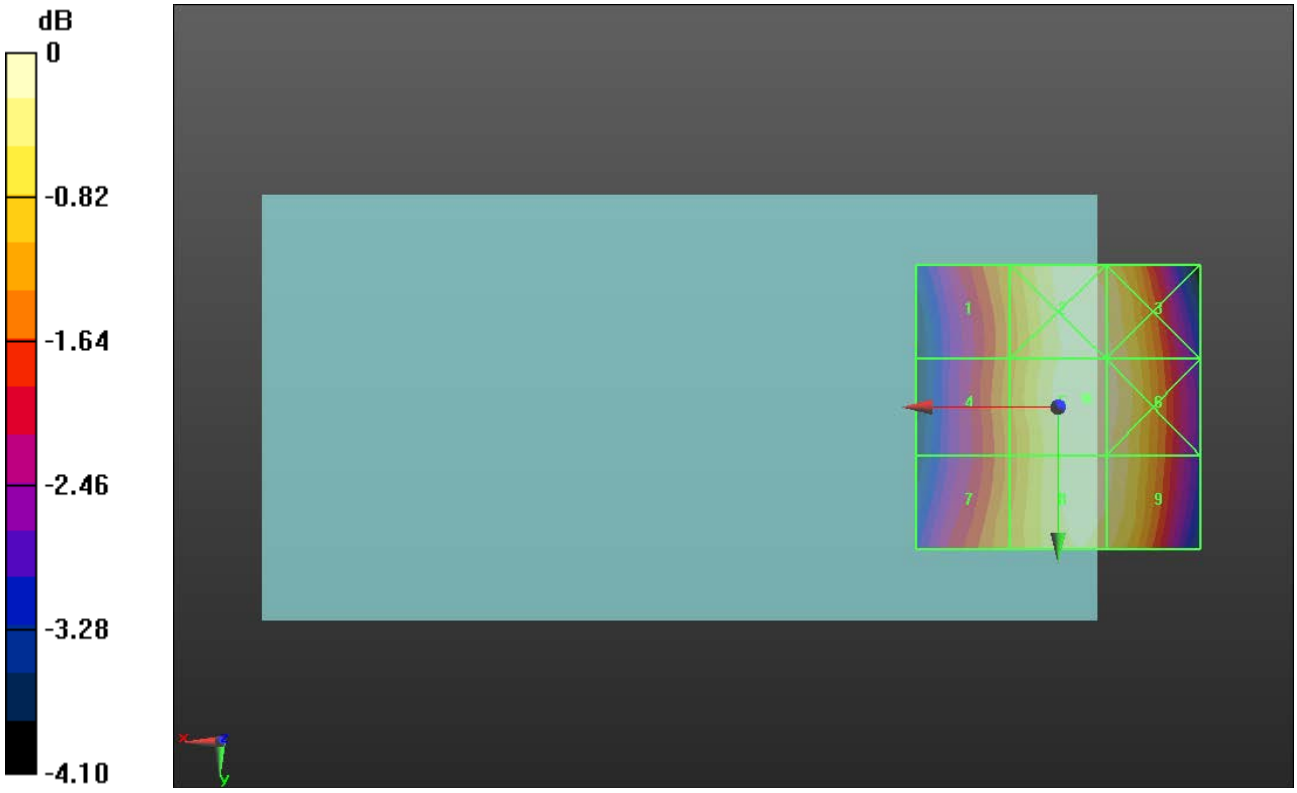
Communication System: UID 10021 - CAA, GSM-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- 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 Battery Cover)/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 = 43.60 V/m; Power Drift = -0.04 dB
Applied MIF = 3.63 dB
RF audio interference level = 34.64 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **33.57 dBV/m**	Grid 2 **M4** **34.58 dBV/m**	Grid 3 **M4** **34.47 dBV/m**
Grid 4 **M4** **33.49 dBV/m**	Grid 5 **M4** **34.64 dBV/m**	Grid 6 **M4** **34.54 dBV/m**
Grid 7 **M4** **33.6 dBV/m**	Grid 8 **M4** **34.55 dBV/m**	Grid 9 **M4** **34.46 dBV/m**



0 dB = 53.96 V/m = 34.64 dBV/m

HAC-RF Emission

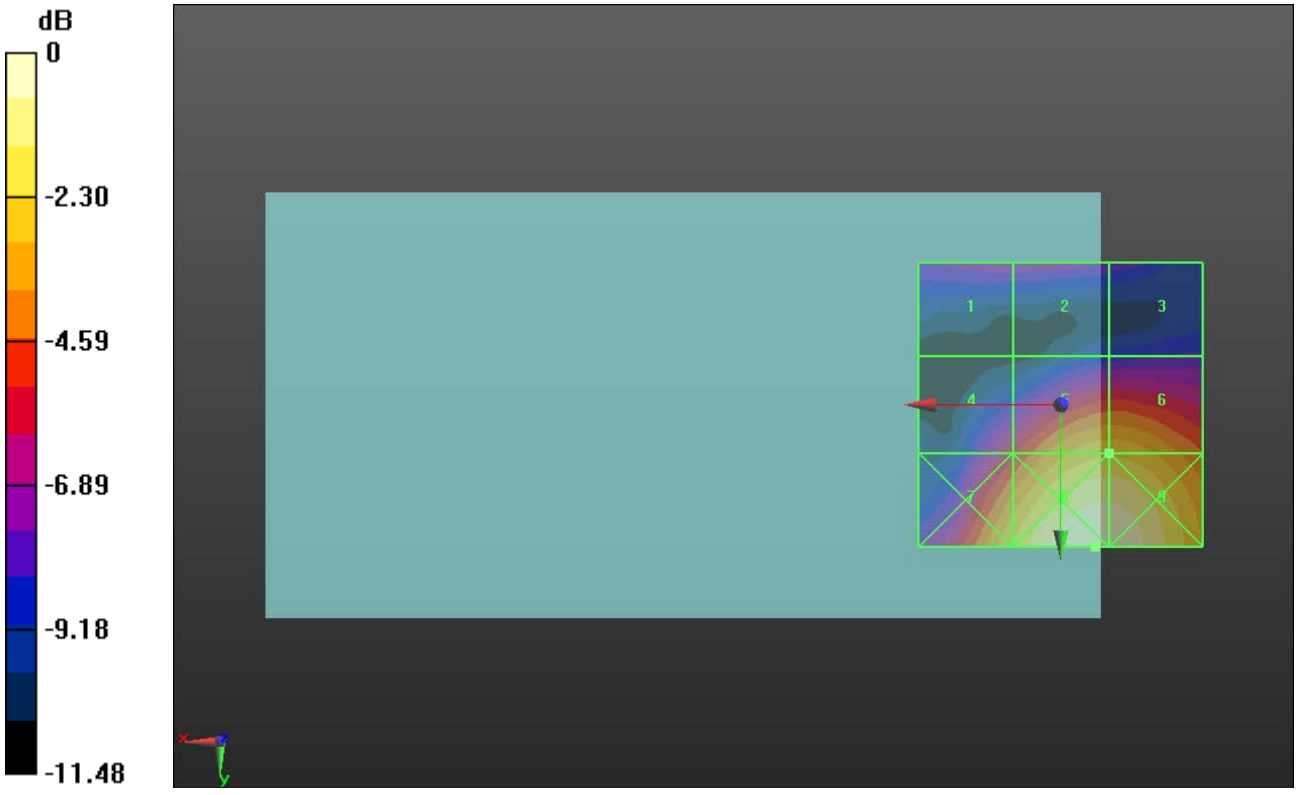
Communication System: UID 10021 - CAA, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- 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 Battery Cover)/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 = 10.51 V/m; Power Drift = 0.24 dB
Applied MIF = 3.63 dB
RF audio interference level = 25.81 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **21.41 dBV/m**	Grid 2 **M4** **21.41 dBV/m**	Grid 3 **M4** **20.59 dBV/m**
Grid 4 **M4** **22.68 dBV/m**	Grid 5 **M4** **25.81 dBV/m**	Grid 6 **M4** **25.81 dBV/m**
Grid 7 **M4** **26.09 dBV/m**	Grid 8 **M4** **28.25 dBV/m**	Grid 9 **M4** **28.18 dBV/m**



0 dB = 25.87 V/m = 28.26 dBV/m

HAC-RF Emission

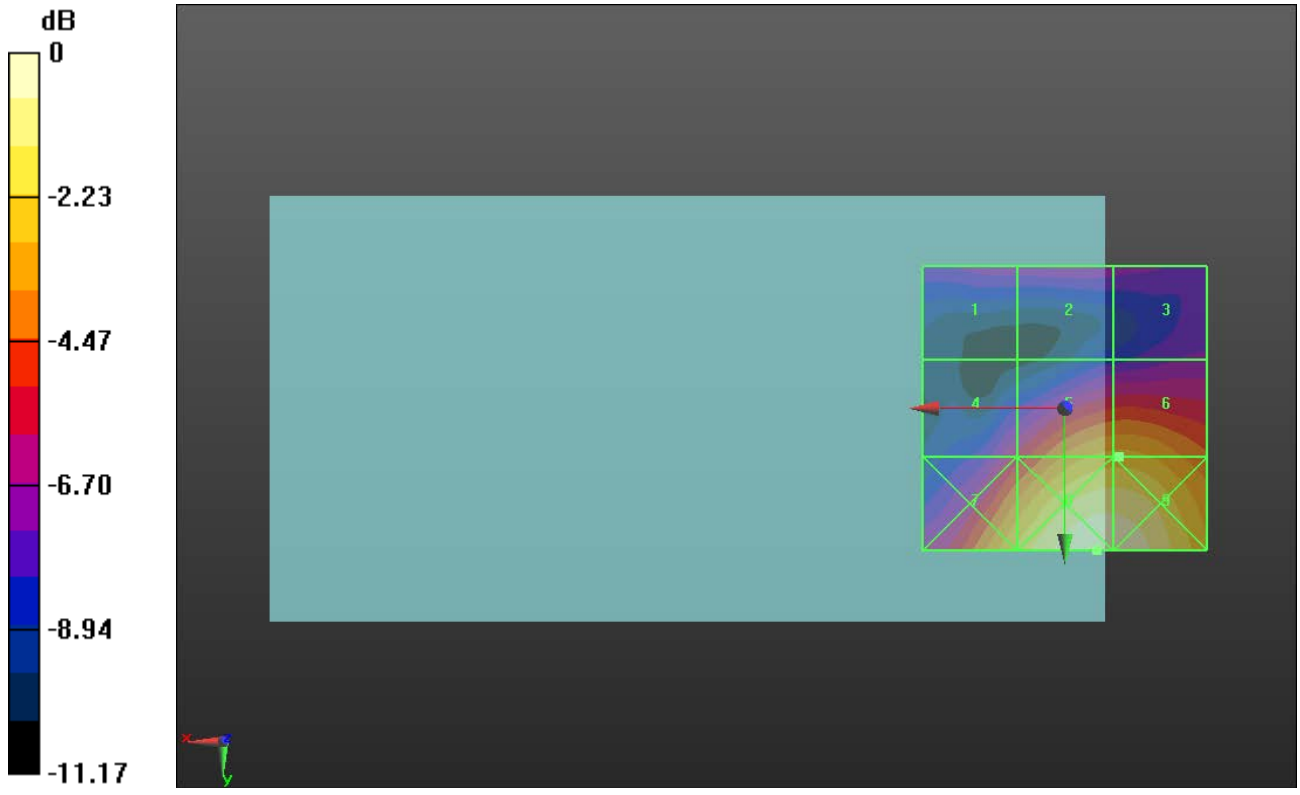
Communication System: UID 10021 - CAA, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- 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 Battery Cover)/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 = 9.664 V/m; Power Drift = 0.12 dB
Applied MIF = 3.63 dB
RF audio interference level = 25.11 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **20.99 dBV/m**	Grid 2 **M4** **21.26 dBV/m**	Grid 3 **M4** **20.91 dBV/m**
Grid 4 **M4** **22.11 dBV/m**	Grid 5 **M4** **25.1 dBV/m**	Grid 6 **M4** **25.11 dBV/m**
Grid 7 **M4** **25.73 dBV/m**	Grid 8 **M4** **27.79 dBV/m**	Grid 9 **M4** **27.69 dBV/m**



0 dB = 24.52 V/m = 27.79 dBV/m

HAC-RF Emission

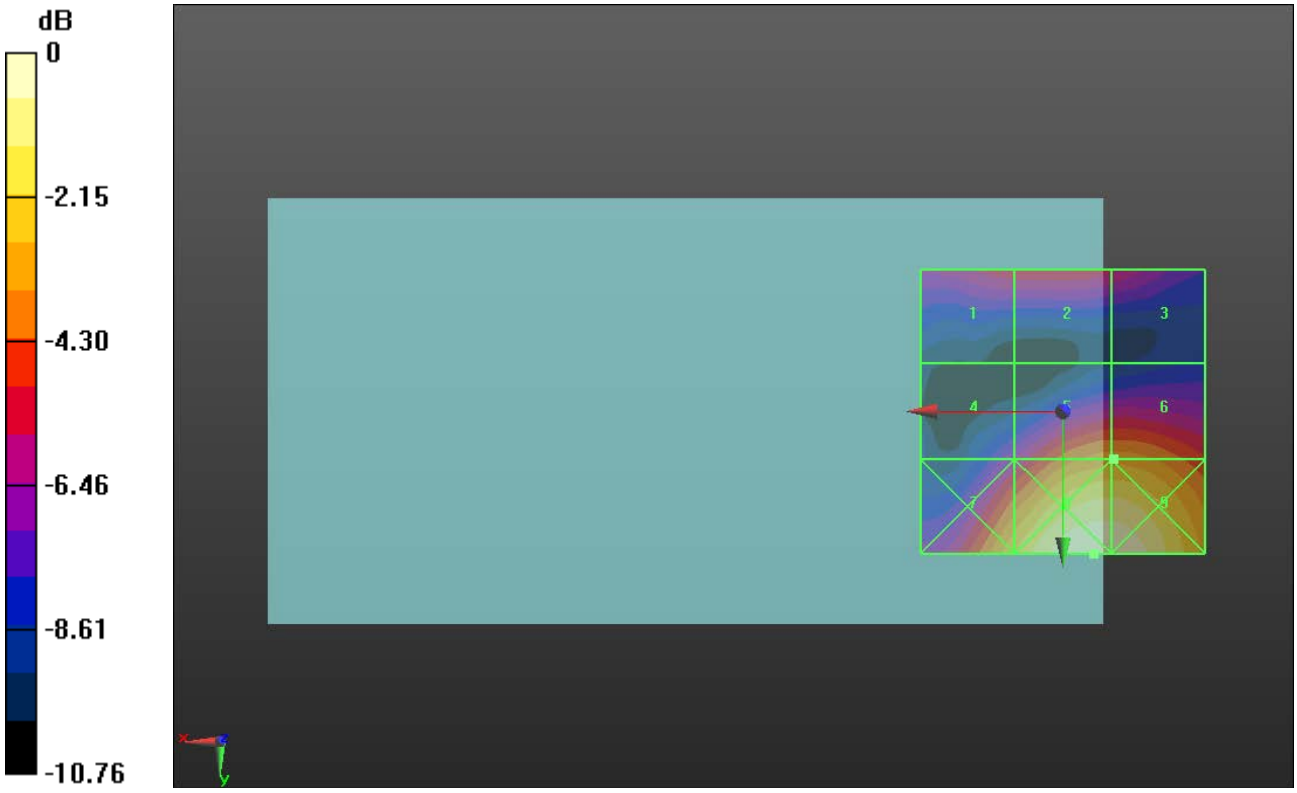
Communication System: UID 10021 - CAA, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8.6896
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- 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 Battery 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 = 8.696 V/m; Power Drift = 0.15 dB
Applied MIF = 3.63 dB
RF audio interference level = 25.35 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **23.36 dBV/m**	Grid 2 **M4** **23.54 dBV/m**	Grid 3 **M4** **22.96 dBV/m**
Grid 4 **M4** **22.12 dBV/m**	Grid 5 **M4** **25.34 dBV/m**	Grid 6 **M4** **25.35 dBV/m**
Grid 7 **M4** **26.37 dBV/m**	Grid 8 **M4** **28.49 dBV/m**	Grid 9 **M4** **28.39 dBV/m**



0 dB = 26.59 V/m = 28.49 dBV/m

HAC-RF Emission

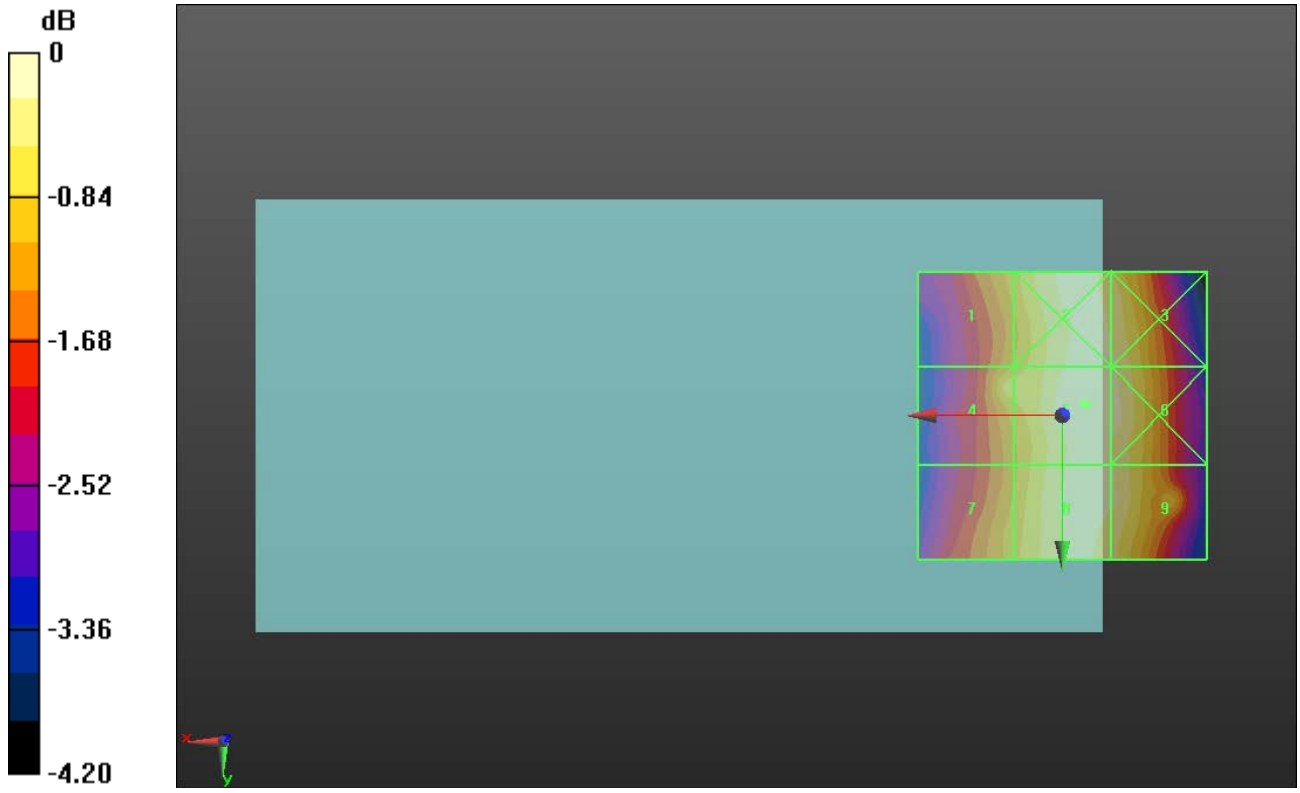
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- 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 Battery 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 = 19.98 V/m; Power Drift = 0.02 dB
Applied MIF = 3.26 dB
RF audio interference level = 27.54 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **26.61 dBV/m**	Grid 2 **M4** **27.45 dBV/m**	Grid 3 **M4** **27.33 dBV/m**
Grid 4 **M4** **26.86 dBV/m**	Grid 5 **M4** **27.54 dBV/m**	Grid 6 **M4** **27.41 dBV/m**
Grid 7 **M4** **26.59 dBV/m**	Grid 8 **M4** **27.41 dBV/m**	Grid 9 **M4** **27.31 dBV/m**



0 dB = 23.82 V/m = 27.54 dBV/m

Test Laboratory: UL Verification Services Inc. SAR Lab C Date: 5/20/2014

HAC-RF Emission

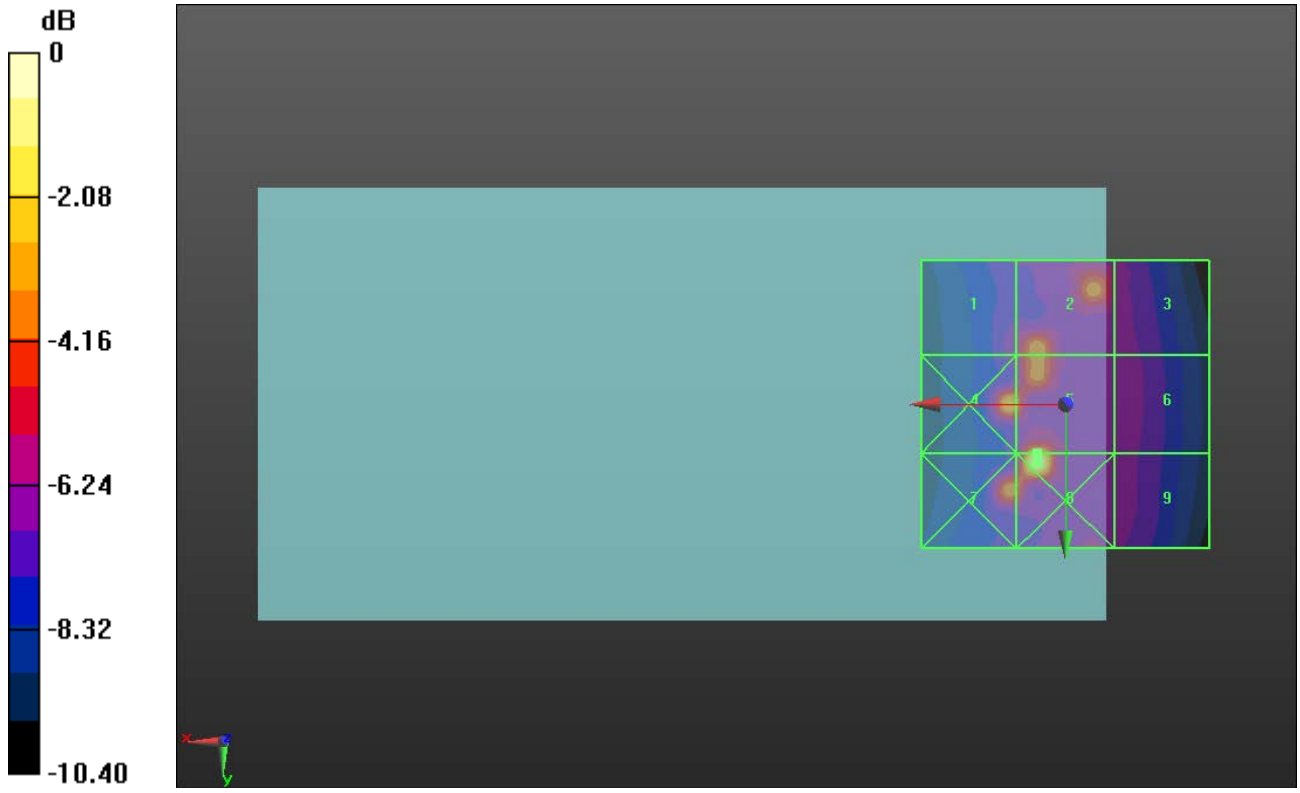
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 831.99 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- 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 Battery Cover)/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 = 19.44 V/m; Power Drift = 2.95 dB
Applied MIF = 3.26 dB
RF audio interference level = 31.62 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **27.55 dBV/m**	Grid 2 **M4** **29.96 dBV/m**	Grid 3 **M4** **27.41 dBV/m**
Grid 4 **M4** **30.83 dBV/m**	Grid 5 **M4** **31.62 dBV/m**	Grid 6 **M4** **27.14 dBV/m**
Grid 7 **M4** **29.92 dBV/m**	Grid 8 **M4** **33.49 dBV/m**	Grid 9 **M4** **27 dBV/m**



0 dB = 47.26 V/m = 33.49 dBV/m

HAC-RF Emission

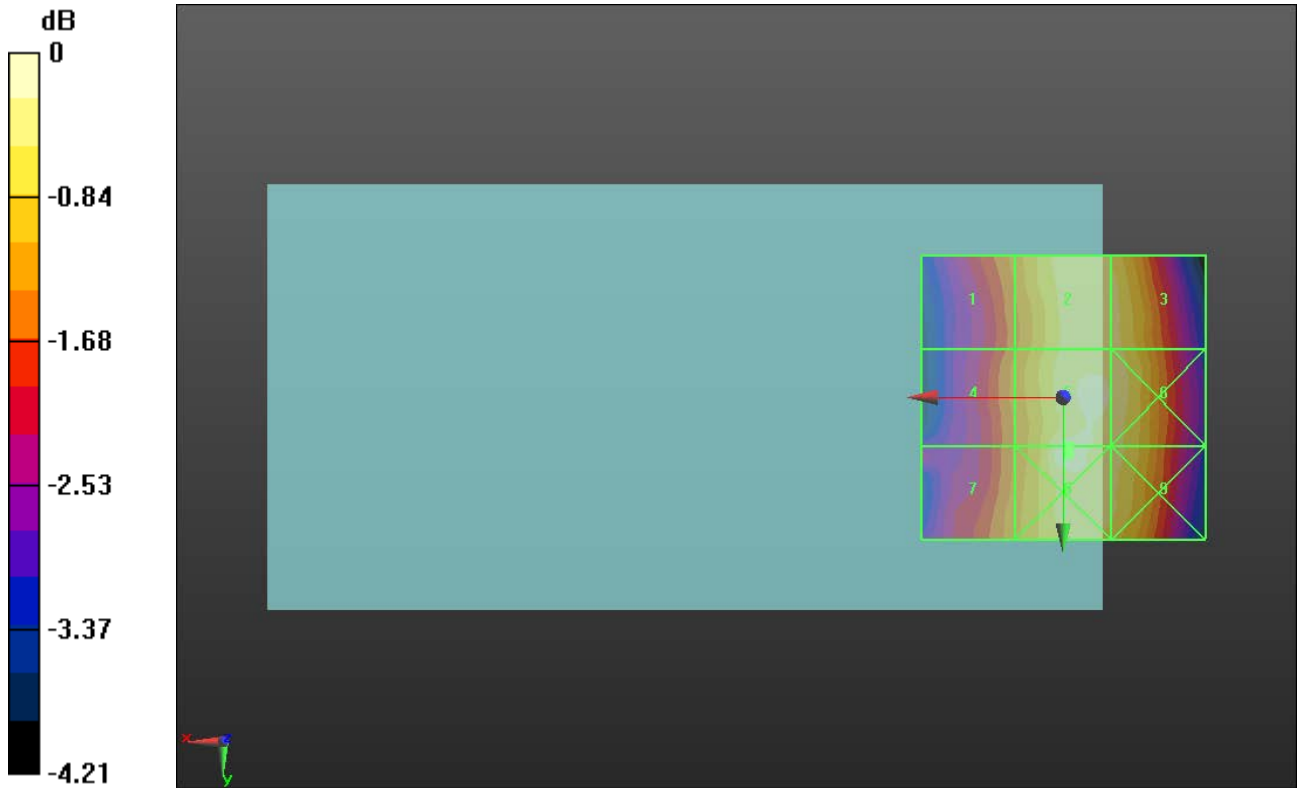
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- 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 Battery Cover)/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 = 18.50 V/m; Power Drift = -0.02 dB
Applied MIF = 3.26 dB
RF audio interference level = 26.96 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **25.8 dBV/m**	Grid 2 **M4** **26.75 dBV/m**	Grid 3 **M4** **26.66 dBV/m**
Grid 4 **M4** **25.77 dBV/m**	Grid 5 **M4** **26.96 dBV/m**	Grid 6 **M4** **26.77 dBV/m**
Grid 7 **M4** **25.86 dBV/m**	Grid 8 **M4** **27.06 dBV/m**	Grid 9 **M4** **26.68 dBV/m**



0 dB = 22.54 V/m = 27.06 dBV/m

Test Laboratory: UL Verification Services Inc. SAR Lab C Date: 5/20/2014

HAC-RF Emission

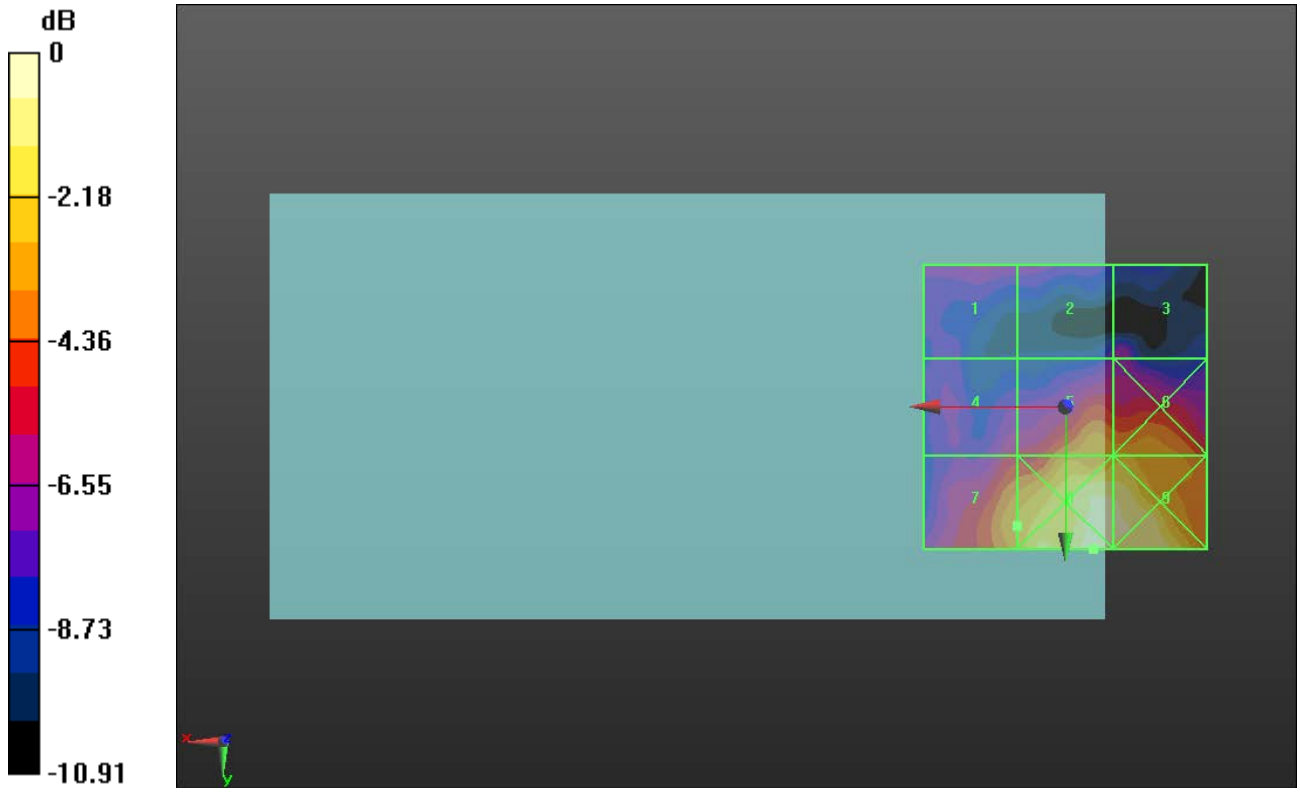
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- 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 Battery Cover)/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 = 5.927 V/m; Power Drift = 1.18 dB
Applied MIF = 3.26 dB
RF audio interference level = 20.80 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.32 dBV/m**	Grid 2 **M4** **17.02 dBV/m**	Grid 3 **M4** **16.91 dBV/m**
Grid 4 **M4** **17.99 dBV/m**	Grid 5 **M4** **20.75 dBV/m**	Grid 6 **M4** **20.84 dBV/m**
Grid 7 **M4** **20.8 dBV/m**	Grid 8 **M4** **23.51 dBV/m**	Grid 9 **M4** **22.98 dBV/m**



0 dB = 14.98 V/m = 23.51 dBV/m

HAC-RF Emission

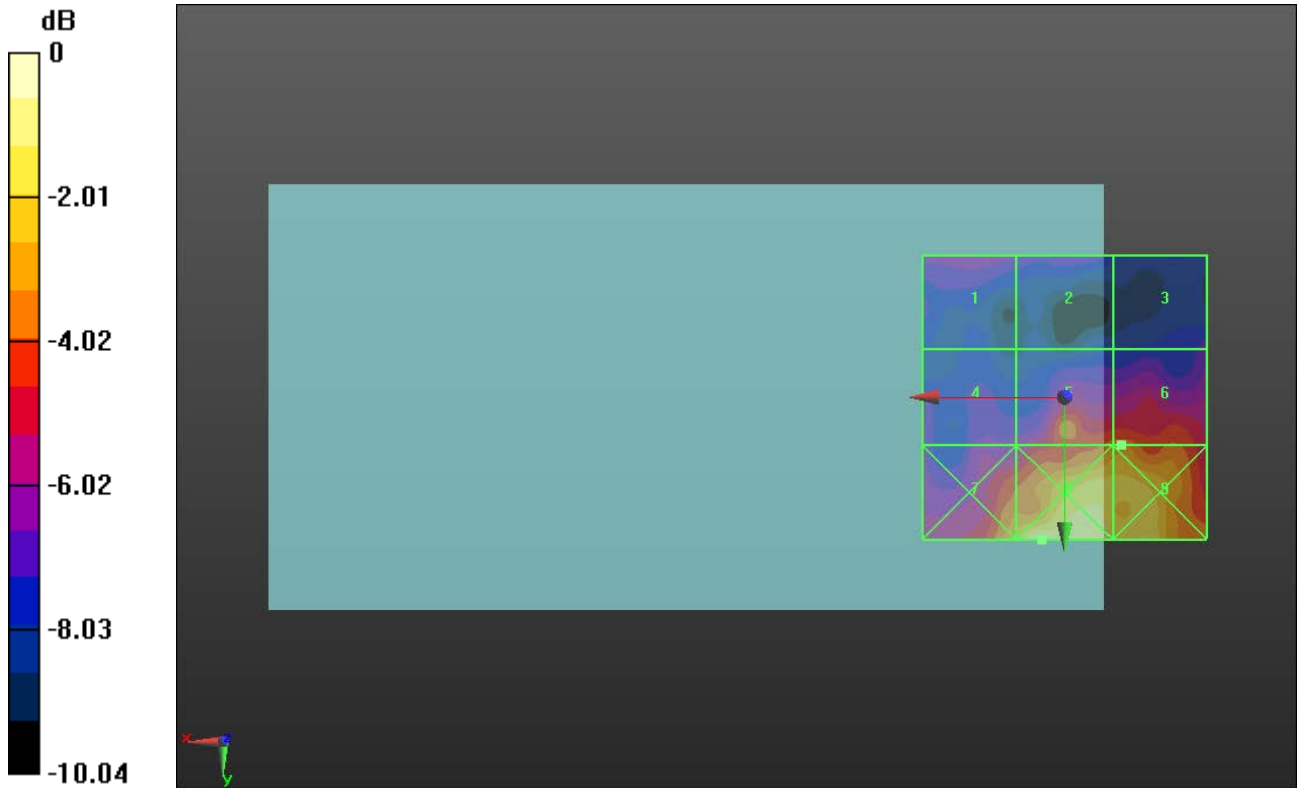
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- 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 Battery 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 = 6.169 V/m; Power Drift = -0.02 dB
Applied MIF = 3.26 dB
RF audio interference level = 20.15 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **17.37 dBV/m**	Grid 2 **M4** **17.06 dBV/m**	Grid 3 **M4** **16.45 dBV/m**
Grid 4 **M4** **17.23 dBV/m**	Grid 5 **M4** **19.98 dBV/m**	Grid 6 **M4** **20.15 dBV/m**
Grid 7 **M4** **21.33 dBV/m**	Grid 8 **M4** **23.5 dBV/m**	Grid 9 **M4** **22.26 dBV/m**



0 dB = 14.96 V/m = 23.50 dBV/m

HAC-RF Emission

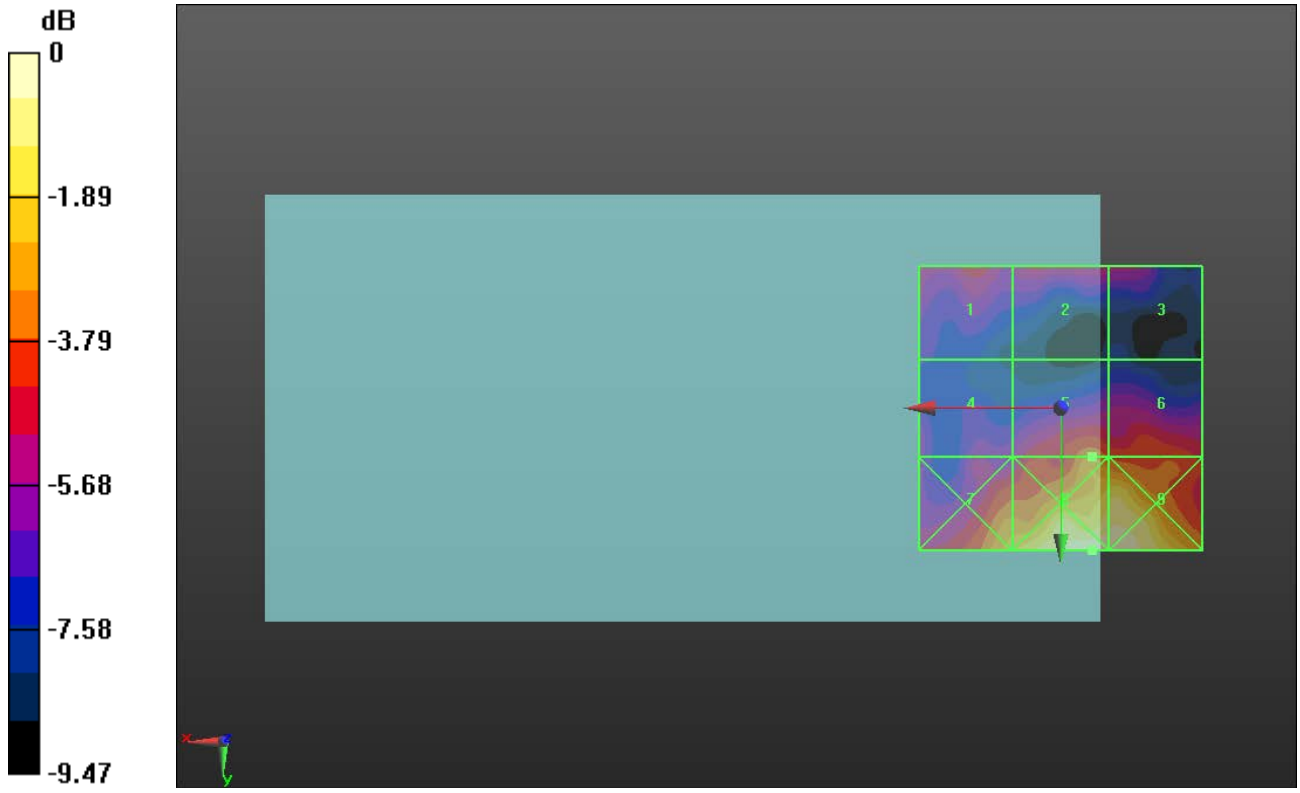
Communication System: UID 10295 - AAA, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 2/14/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1360; Calibrated: 3/17/2014
- 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 Battery Cover)/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 = 4.730 V/m; Power Drift = -0.27 dB
Applied MIF = 3.26 dB
RF audio interference level = 19.25 dBV/m
Emission category: M4

MIF scaled E-field

Grid 1 **M4** **18.21 dBV/m**	Grid 2 **M4** **17.77 dBV/m**	Grid 3 **M4** **17.3 dBV/m**
Grid 4 **M4** **16.92 dBV/m**	Grid 5 **M4** **19.25 dBV/m**	Grid 6 **M4** **18.64 dBV/m**
Grid 7 **M4** **20.45 dBV/m**	Grid 8 **M4** **22.45 dBV/m**	Grid 9 **M4** **22.27 dBV/m**



0 dB = 13.26 V/m = 22.45 dBV/m