

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 = 28.62 V/m; Power Drift = 0.22 dB

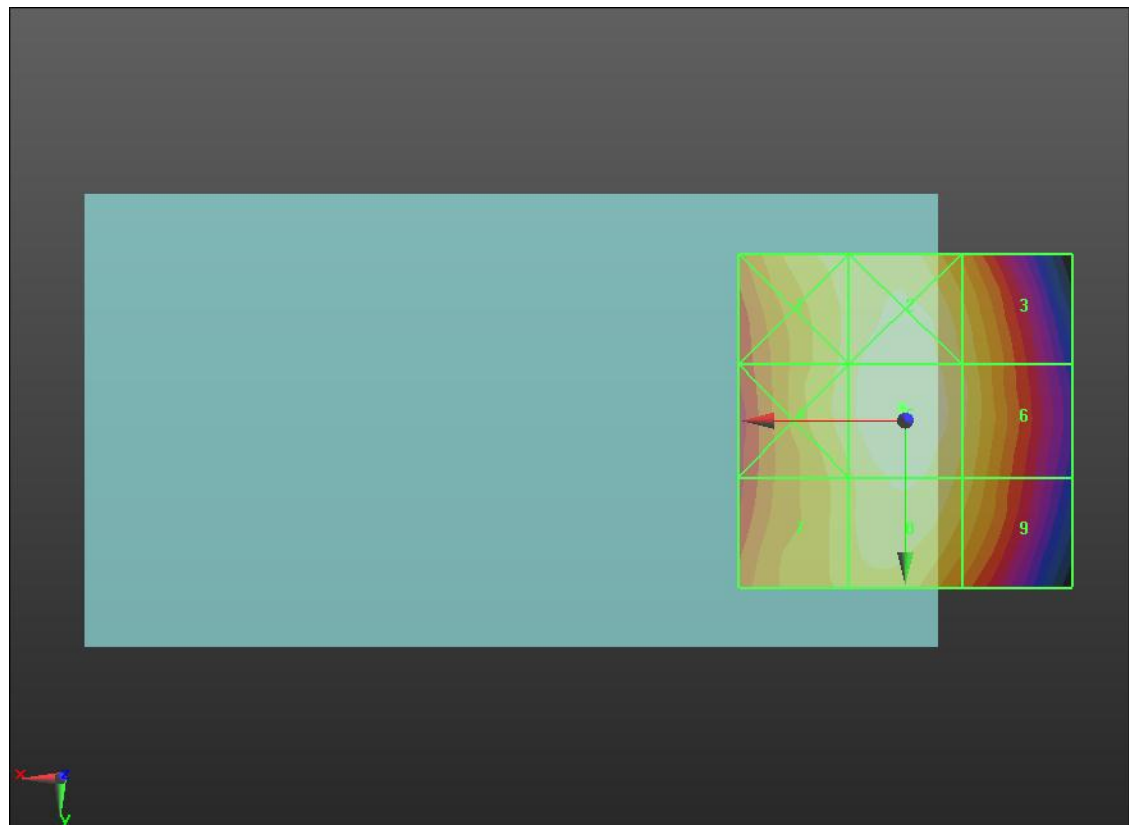
Applied MIF = 3.26 dB

RF audio interference level = 30.23 dBV/m

Emission category: **M4**

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 29.71 dBV/m | Grid 2 M4 30.12 dBV/m | Grid 3 M4 29.53 dBV/m |
| Grid 4 M4 29.77 dBV/m | Grid 5 M4 30.23 dBV/m | Grid 6 M4 29.63 dBV/m |
| Grid 7 M4 29.45 dBV/m | Grid 8 M4 29.94 dBV/m | Grid 9 M4 29.42 dBV/m |



0 dB = 32.48 V/m = 30.23 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 = 26.09 V/m; Power Drift = -0.03 dB

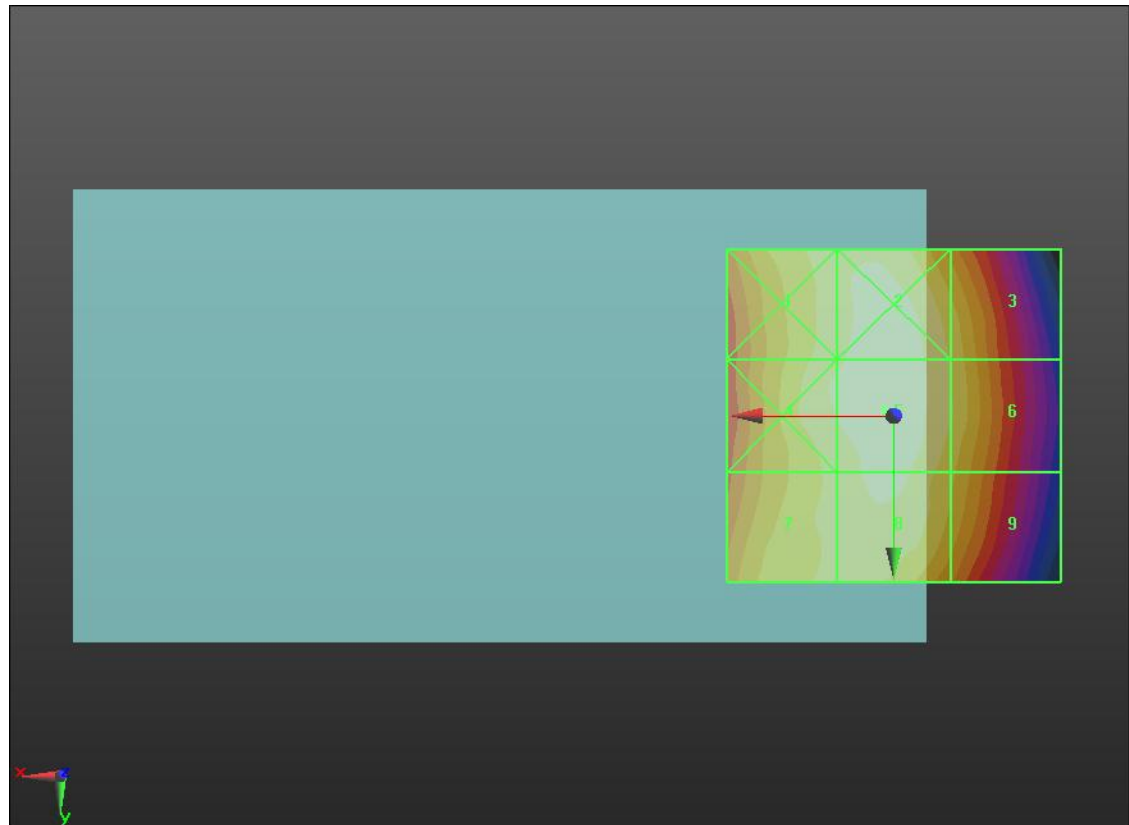
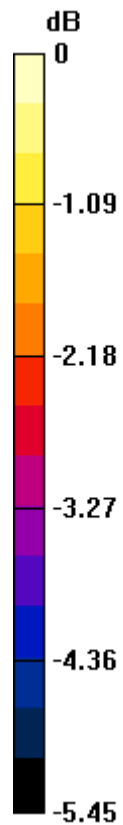
Applied MIF = 3.26 dB

RF audio interference level = 29.43 dBV/m

Emission category: M4

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 29 dBV/m | Grid 2 M4 29.28 dBV/m | Grid 3 M4 28.68 dBV/m |
| Grid 4 M4 29.13 dBV/m | Grid 5 M4 29.43 dBV/m | Grid 6 M4 28.76 dBV/m |
| Grid 7 M4 28.88 dBV/m | Grid 8 M4 29.21 dBV/m | Grid 9 M4 28.46 dBV/m |



0 dB = 29.63 V/m = 29.43 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 = 27.96 V/m; Power Drift = -0.04 dB

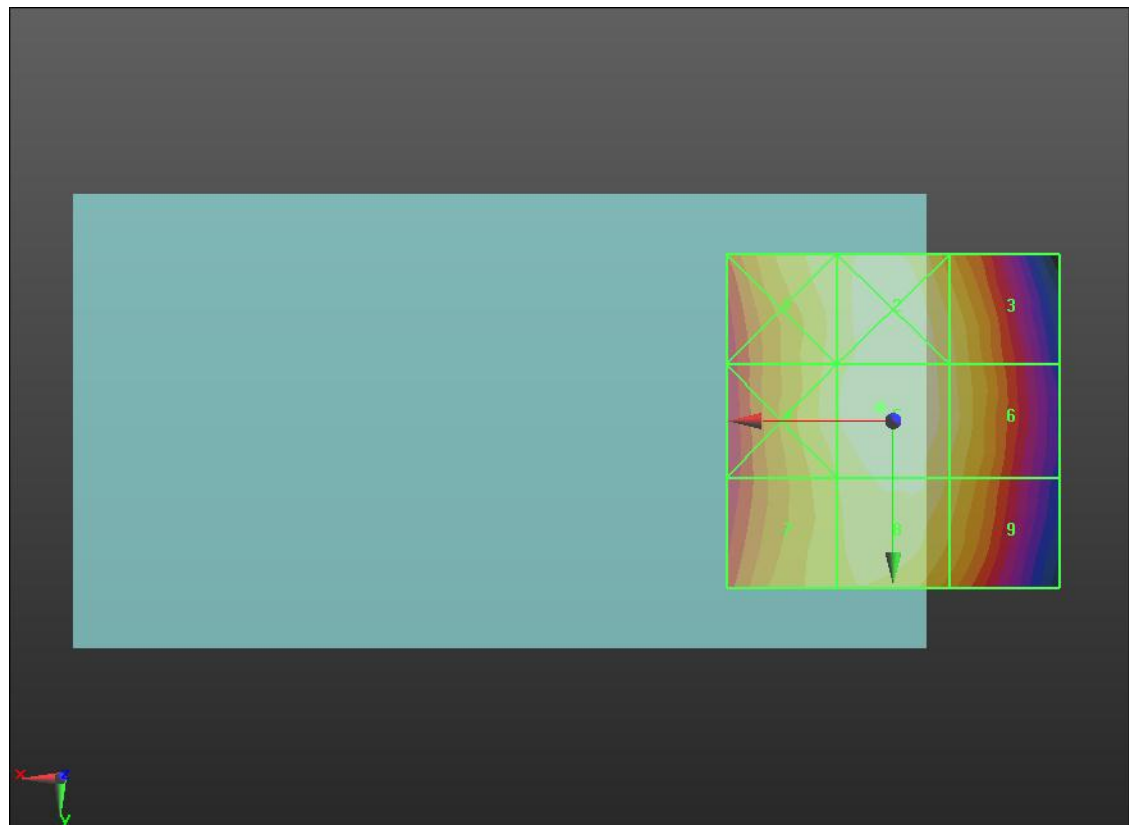
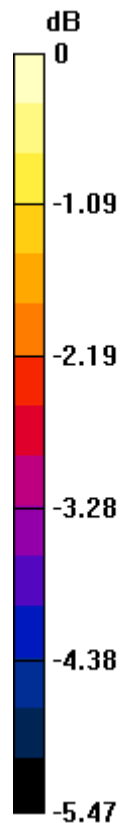
Applied MIF = 3.26 dB

RF audio interference level = 29.88 dBV/m

Emission category: M4

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 29.42 dBV/m | Grid 2 M4 29.85 dBV/m | Grid 3 M4 29.29 dBV/m |
| Grid 4 M4 29.47 dBV/m | Grid 5 M4 29.88 dBV/m | Grid 6 M4 29.35 dBV/m |
| Grid 7 M4 29.16 dBV/m | Grid 8 M4 29.59 dBV/m | Grid 9 M4 29.08 dBV/m |



0 dB = 31.19 V/m = 29.88 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 = 12.03 V/m; Power Drift = 0.62 dB

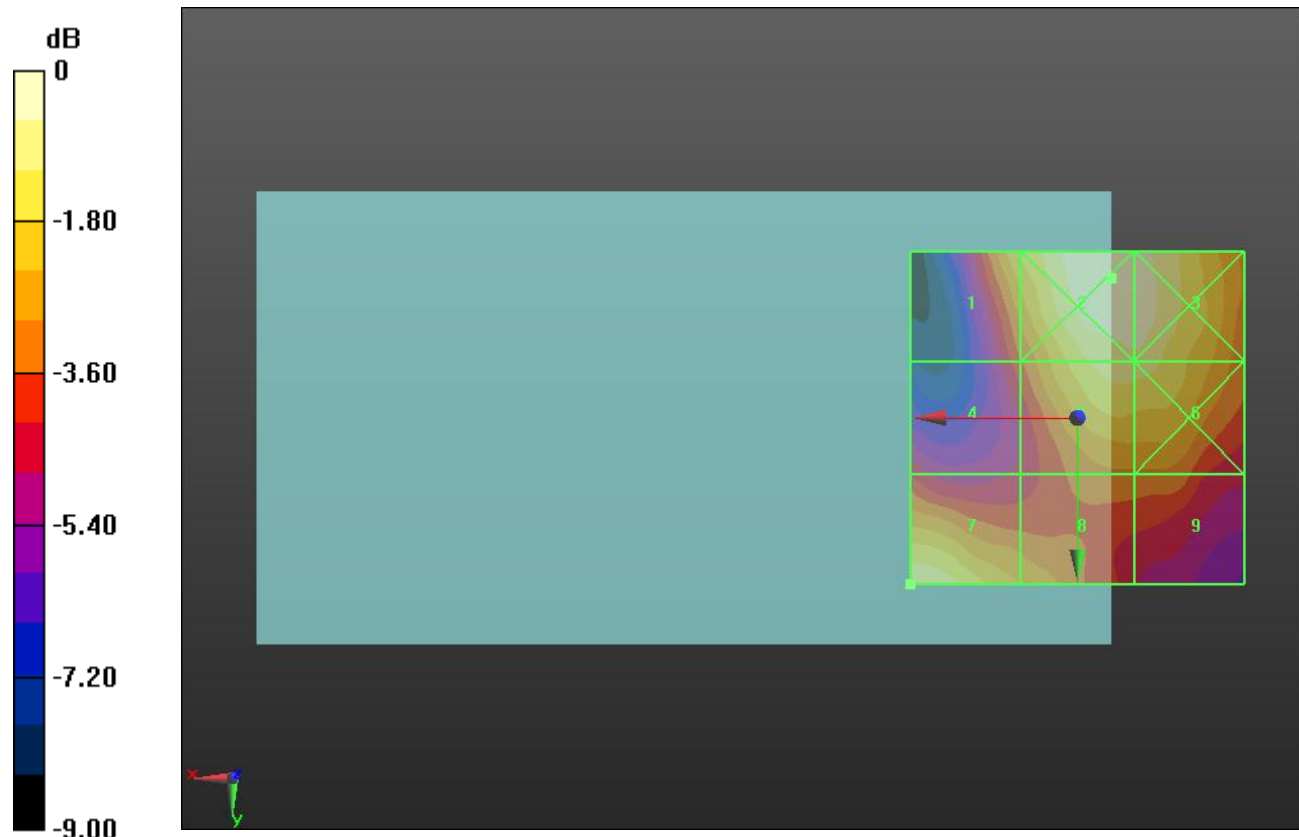
Applied MIF = 3.26 dB

RF audio interference level = 24.57 dBV/m

Emission category: **M4**

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 23.57 dBV/m | Grid 2 M4 25.17 dBV/m | Grid 3 M4 24.97 dBV/m |
| Grid 4 M4 21.54 dBV/m | Grid 5 M4 24.37 dBV/m | Grid 6 M4 24.37 dBV/m |
| Grid 7 M4 24.57 dBV/m | Grid 8 M4 22.8 dBV/m | Grid 9 M4 22.06 dBV/m |



0 dB = 18.14 V/m = 25.17 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 = 13.49 V/m; Power Drift = 0.23 dB

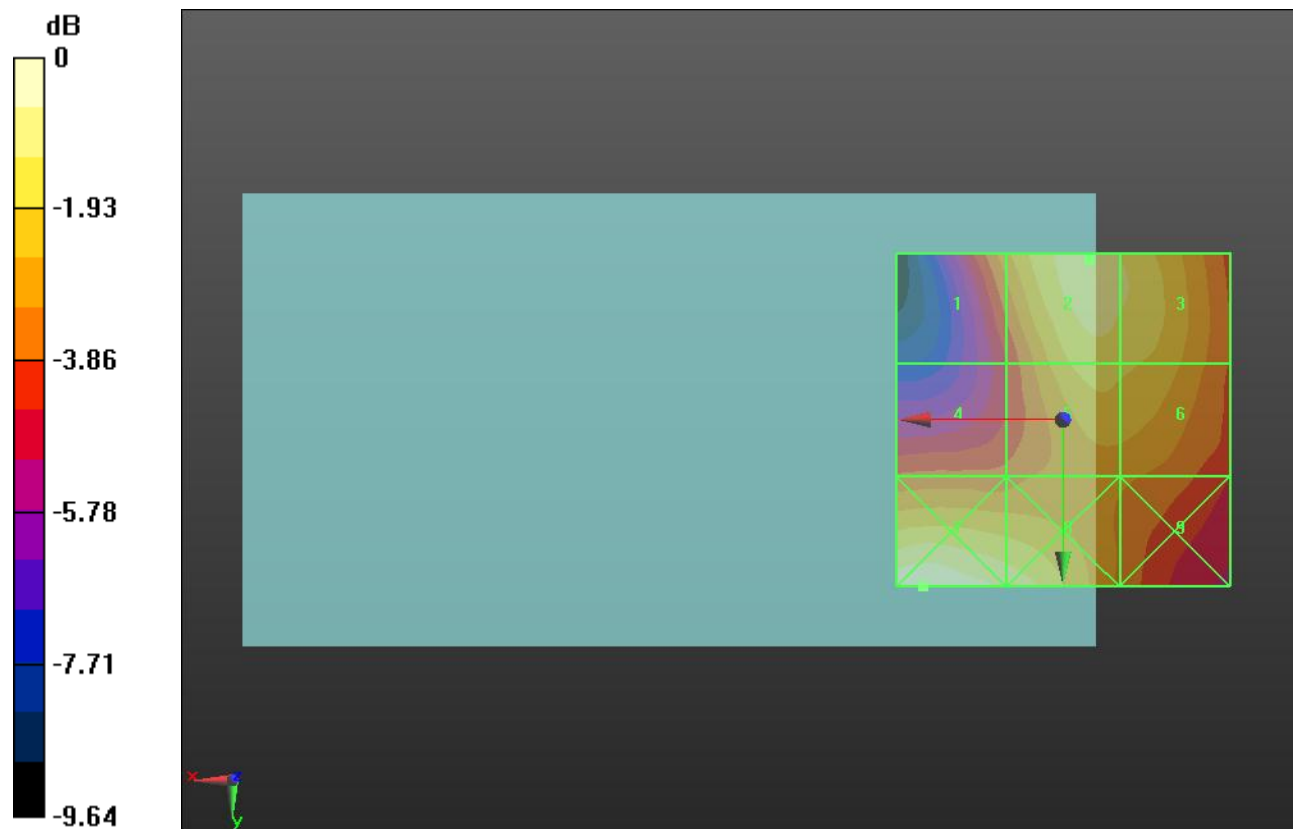
Applied MIF = 3.26 dB

RF audio interference level = 25.69 dBV/m

Emission category: M4

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 23.96 dBV/m | Grid 2 M4 25.69 dBV/m | Grid 3 M4 25.5 dBV/m |
| Grid 4 M4 23.15 dBV/m | Grid 5 M4 25.1 dBV/m | Grid 6 M4 24.94 dBV/m |
| Grid 7 M4 26.67 dBV/m | Grid 8 M4 25.89 dBV/m | Grid 9 M4 23.64 dBV/m |



0 dB = 21.55 V/m = 26.67 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 = 12.85 V/m; Power Drift = -0.10 dB

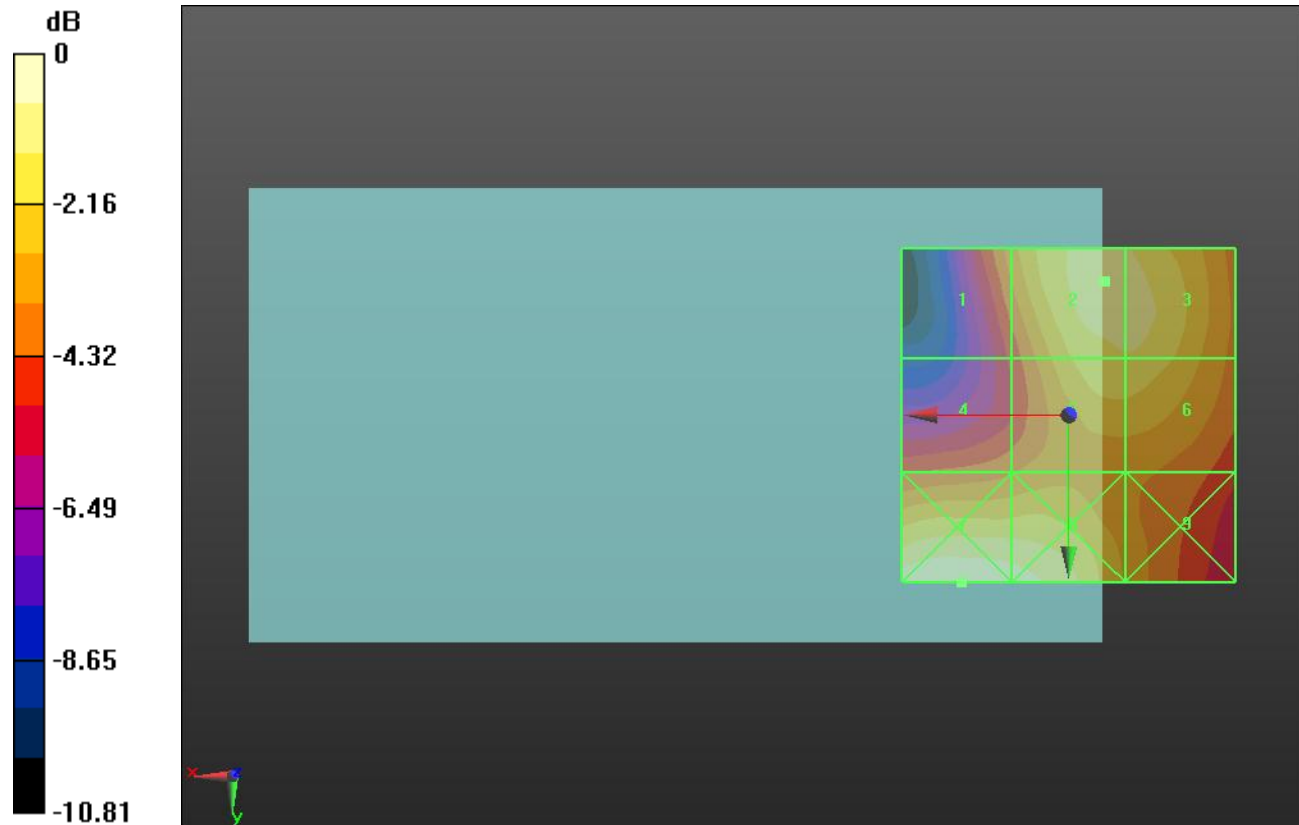
Applied MIF = 3.26 dB

RF audio interference level = 25.18 dBV/m

Emission category: M4

MIF scaled E-field

| | | |
|--|--|--|
| Grid 1 M4 23.06 dBV/m | Grid 2 M4 25.18 dBV/m | Grid 3 M4 25.06 dBV/m |
| Grid 4 M4 22.54 dBV/m | Grid 5 M4 24.66 dBV/m | Grid 6 M4 24.66 dBV/m |
| Grid 7 M4 26.2 dBV/m | Grid 8 M4 25.88 dBV/m | Grid 9 M4 23.25 dBV/m |



0 dB = 20.41 V/m = 26.20 dBV/m