

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: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 824.7 MHz; Calibrated: 7/13/2018
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1547; Calibrated: 5/3/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 33.28 V/m; Power Drift = -0.37 dB

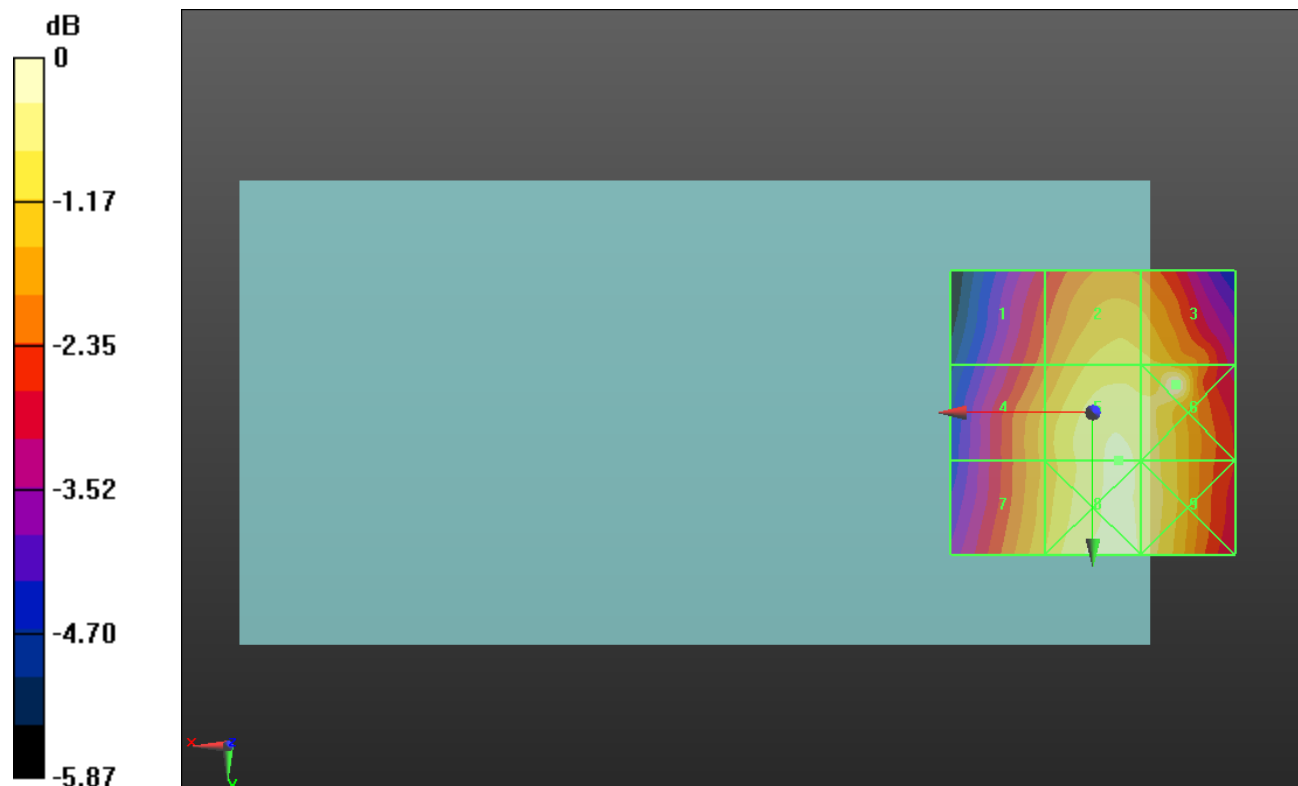
Applied MIF = 3.26 dB

RF audio interference level = 30.80 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 29.04 dBV/m	Grid 2 M4 30.15 dBV/m	Grid 3 M4 30.08 dBV/m
Grid 4 M4 29.75 dBV/m	Grid 5 M4 30.8 dBV/m	Grid 6 M4 31.12 dBV/m
Grid 7 M4 29.96 dBV/m	Grid 8 M4 30.92 dBV/m	Grid 9 M4 30.69 dBV/m



0 dB = 35.97 V/m = 31.12 dBV/m

HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:17.7419

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 836.52 MHz; Calibrated: 7/13/2018
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1547; Calibrated: 5/3/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 29.40 V/m; Power Drift = 0.04 dB

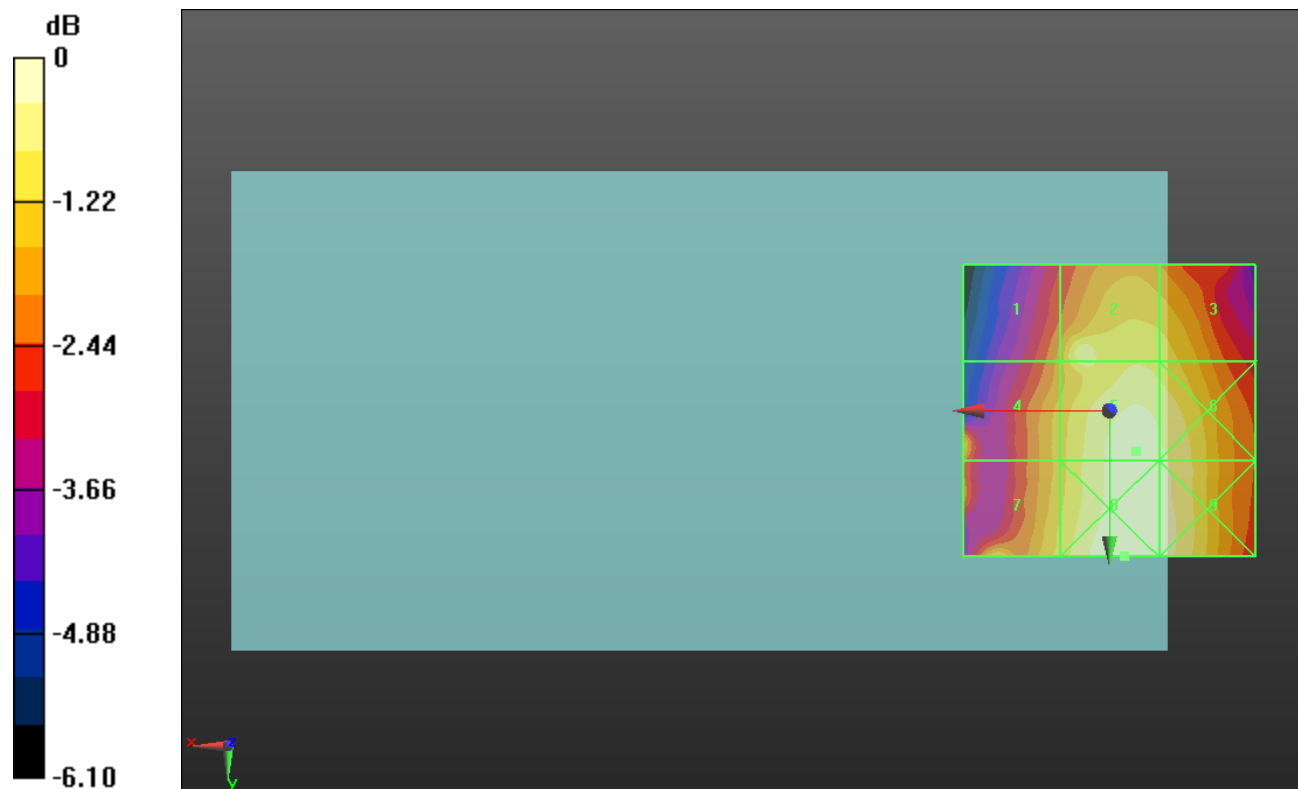
Applied MIF = 3.26 dB

RF audio interference level = 30.82 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 29.21 dBV/m	Grid 2 M4 30.56 dBV/m	Grid 3 M4 30.08 dBV/m
Grid 4 M4 29.74 dBV/m	Grid 5 M4 30.82 dBV/m	Grid 6 M4 30.72 dBV/m
Grid 7 M4 29.99 dBV/m	Grid 8 M4 31.03 dBV/m	Grid 9 M4 30.88 dBV/m



0 dB = 35.59 V/m = 31.03 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: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 848.31 MHz; Calibrated: 7/13/2018
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1547; Calibrated: 5/3/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 26.23 V/m; Power Drift = 0.03 dB

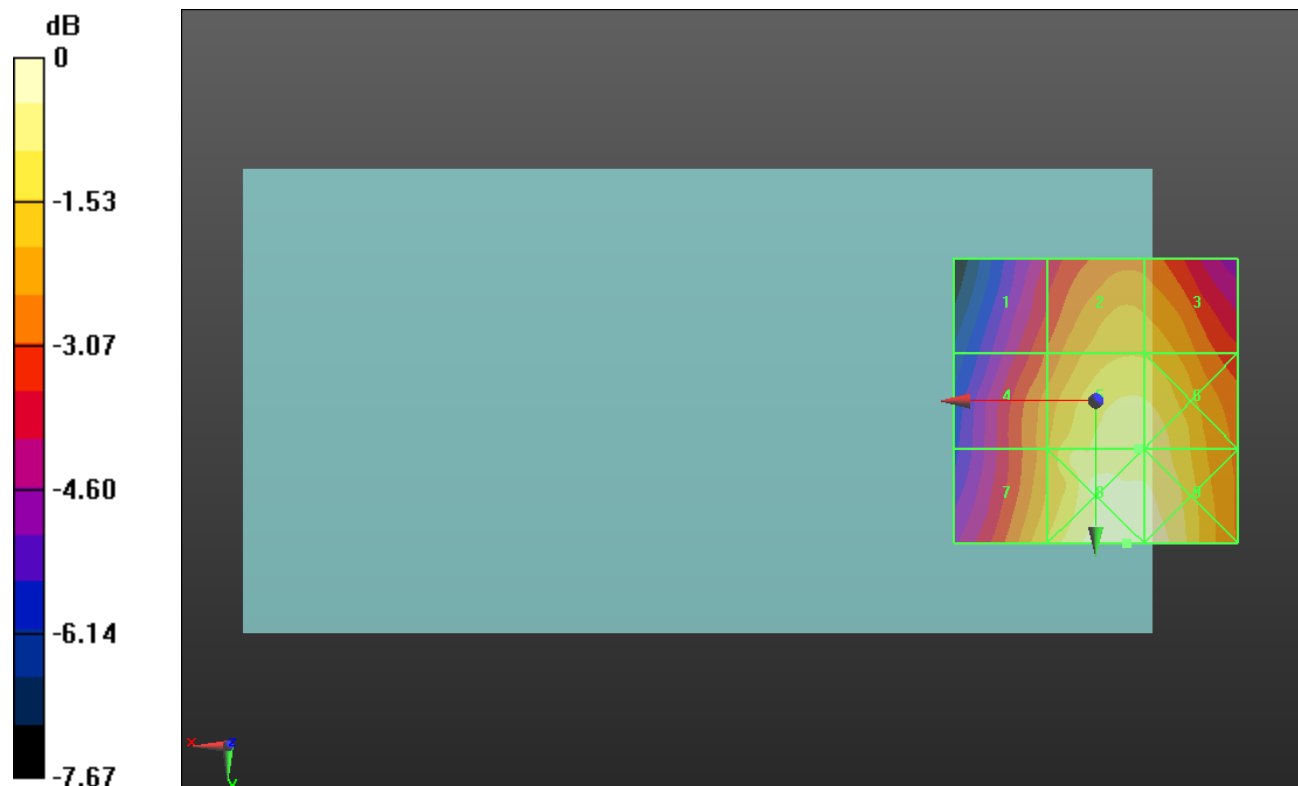
Applied MIF = 3.26 dB

RF audio interference level = 30.01 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 27.71 dBV/m	Grid 2 M4 29.12 dBV/m	Grid 3 M4 29.08 dBV/m
Grid 4 M4 28.59 dBV/m	Grid 5 M4 30.01 dBV/m	Grid 6 M4 30 dBV/m
Grid 7 M4 29.26 dBV/m	Grid 8 M4 30.69 dBV/m	Grid 9 M4 30.6 dBV/m



0 dB = 34.24 V/m = 30.69 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: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1851.25 MHz; Calibrated: 7/13/2018
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1547; Calibrated: 5/3/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 3.057 V/m; Power Drift = -0.53 dB

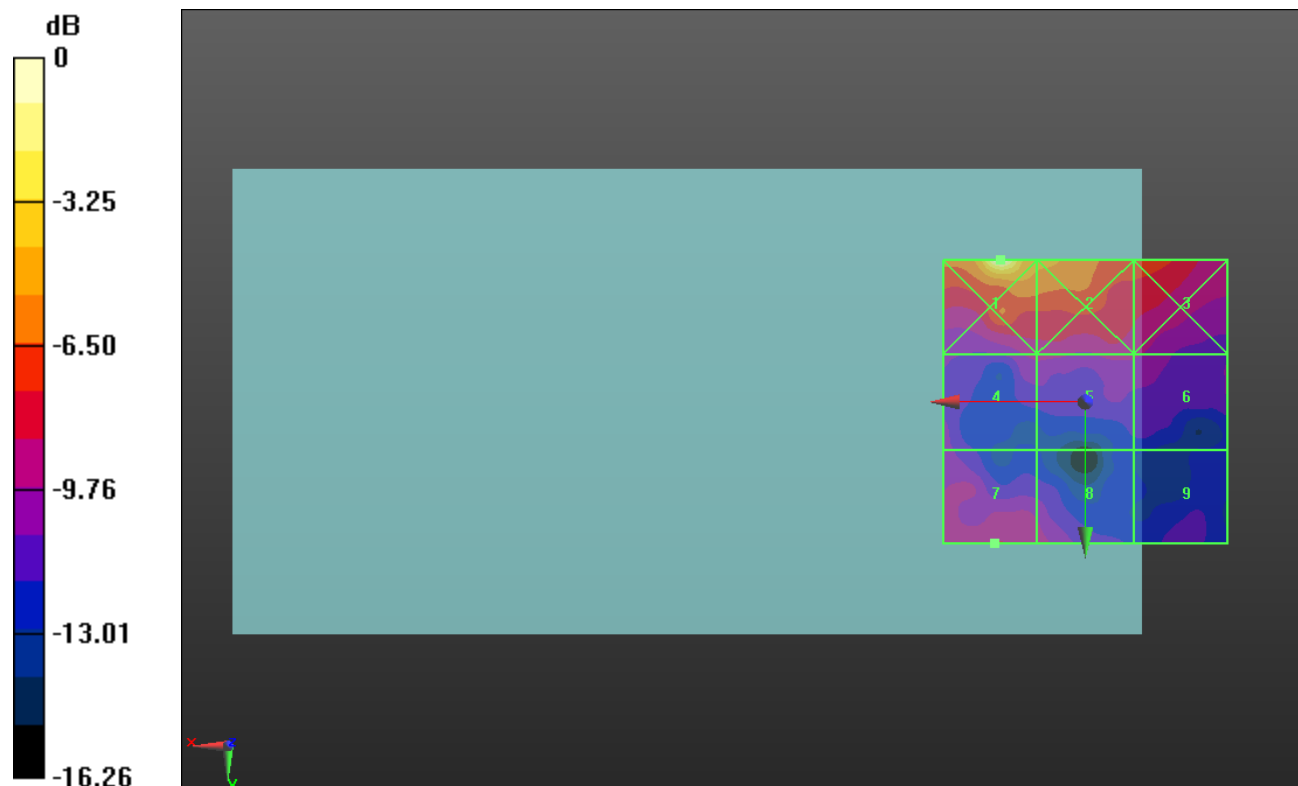
Applied MIF = 3.26 dB

RF audio interference level = 15.96 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 24.52 dBV/m	Grid 2 M4 19.41 dBV/m	Grid 3 M4 17.74 dBV/m
Grid 4 M4 15.16 dBV/m	Grid 5 M4 15.33 dBV/m	Grid 6 M4 15.01 dBV/m
Grid 7 M4 15.96 dBV/m	Grid 8 M4 15.31 dBV/m	Grid 9 M4 12.97 dBV/m



0 dB = 16.83 V/m = 24.52 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: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 7/13/2018
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1547; Calibrated: 5/3/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 4.006 V/m; Power Drift = -0.79 dB

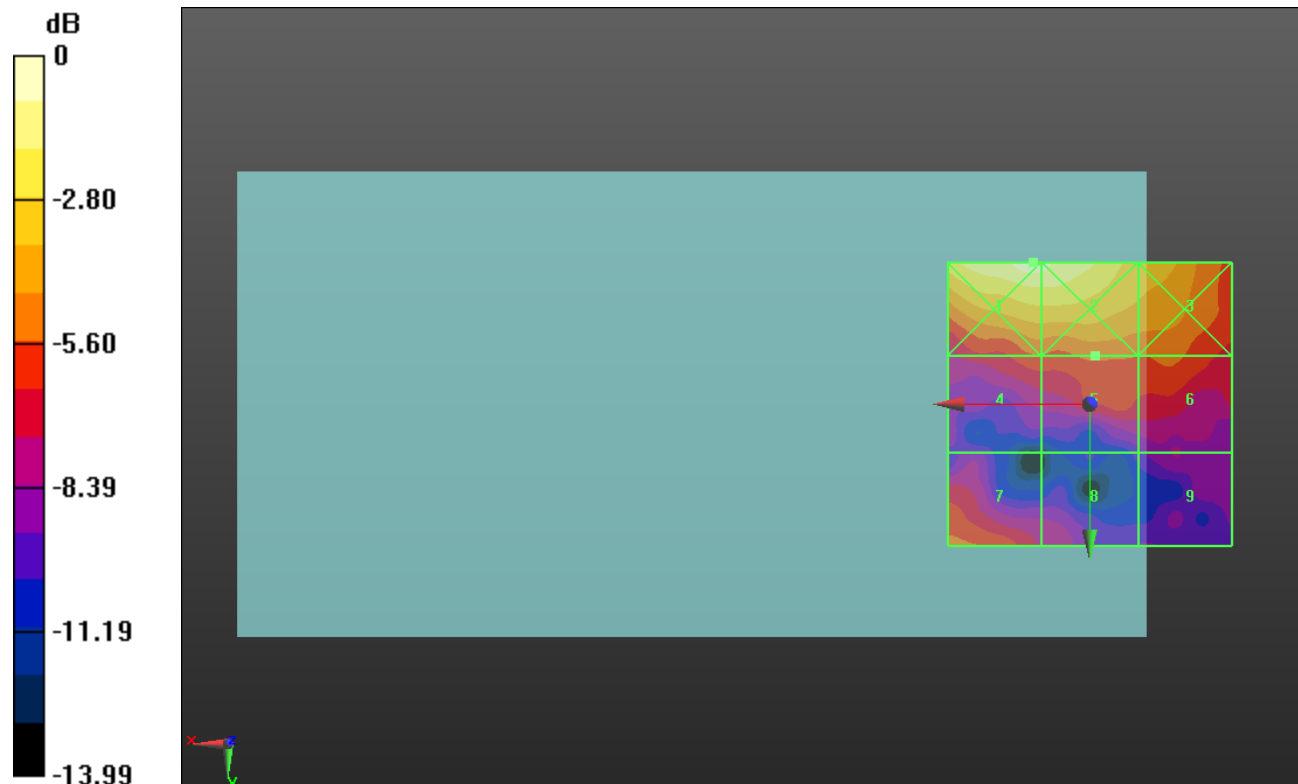
Applied MIF = 3.26 dB

RF audio interference level = 16.59 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 21.92 dBV/m	Grid 2 M4 21.71 dBV/m	Grid 3 M4 18.88 dBV/m
Grid 4 M4 16.29 dBV/m	Grid 5 M4 16.59 dBV/m	Grid 6 M4 16.59 dBV/m
Grid 7 M4 16.56 dBV/m	Grid 8 M4 14.47 dBV/m	Grid 9 M4 13.61 dBV/m



0 dB = 12.48 V/m = 21.92 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: EF3DV3 - SN4028; ConvF(1, 1, 1) @ 1908.75 MHz; Calibrated: 7/13/2018
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1547; Calibrated: 5/3/2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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 = 4.274 V/m; Power Drift = -0.29 dB

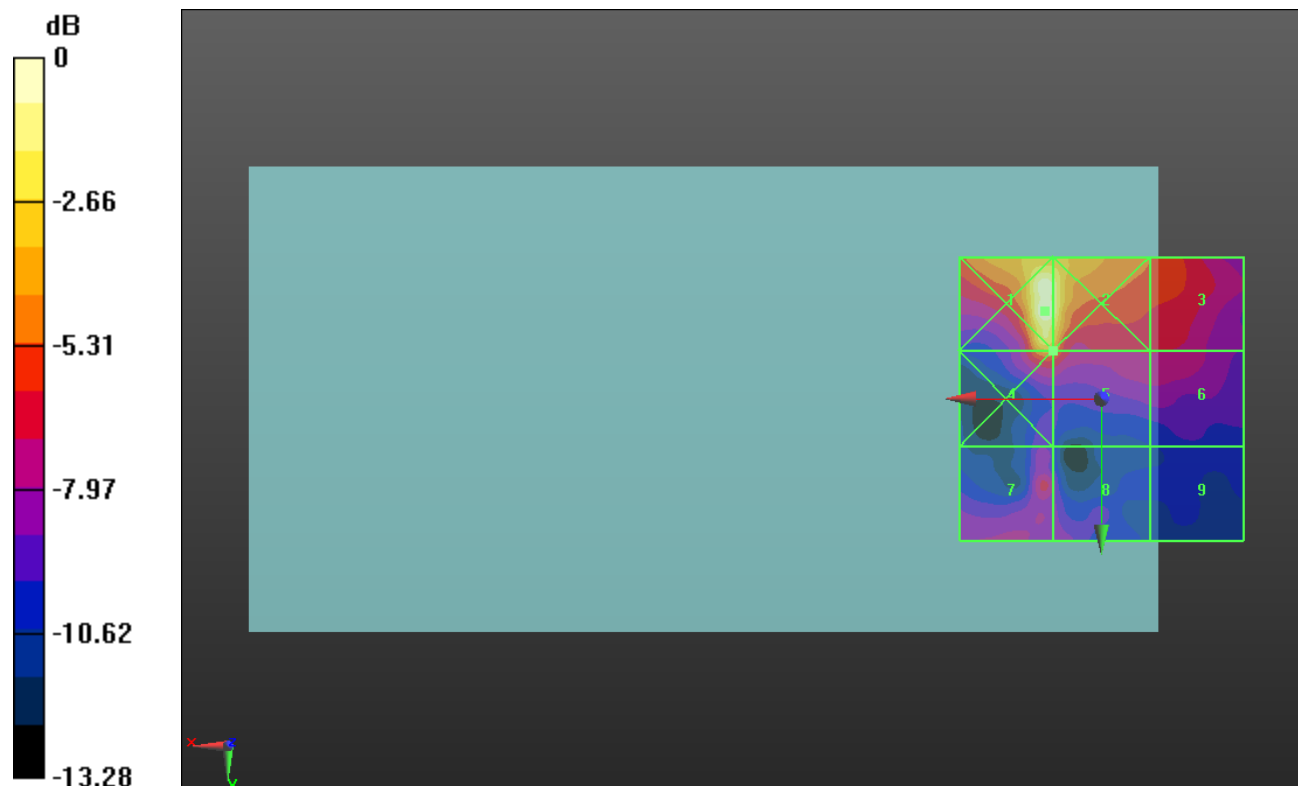
Applied MIF = 3.26 dB

RF audio interference level = 20.02 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 24.4 dBV/m	Grid 2 M4 23.58 dBV/m	Grid 3 M4 19.12 dBV/m
Grid 4 M4 20.59 dBV/m	Grid 5 M4 20.02 dBV/m	Grid 6 M4 17.41 dBV/m
Grid 7 M4 17.63 dBV/m	Grid 8 M4 16.4 dBV/m	Grid 9 M4 14.73 dBV/m



0 dB = 16.60 V/m = 24.40 dBV/m