# HAC-RF Emission

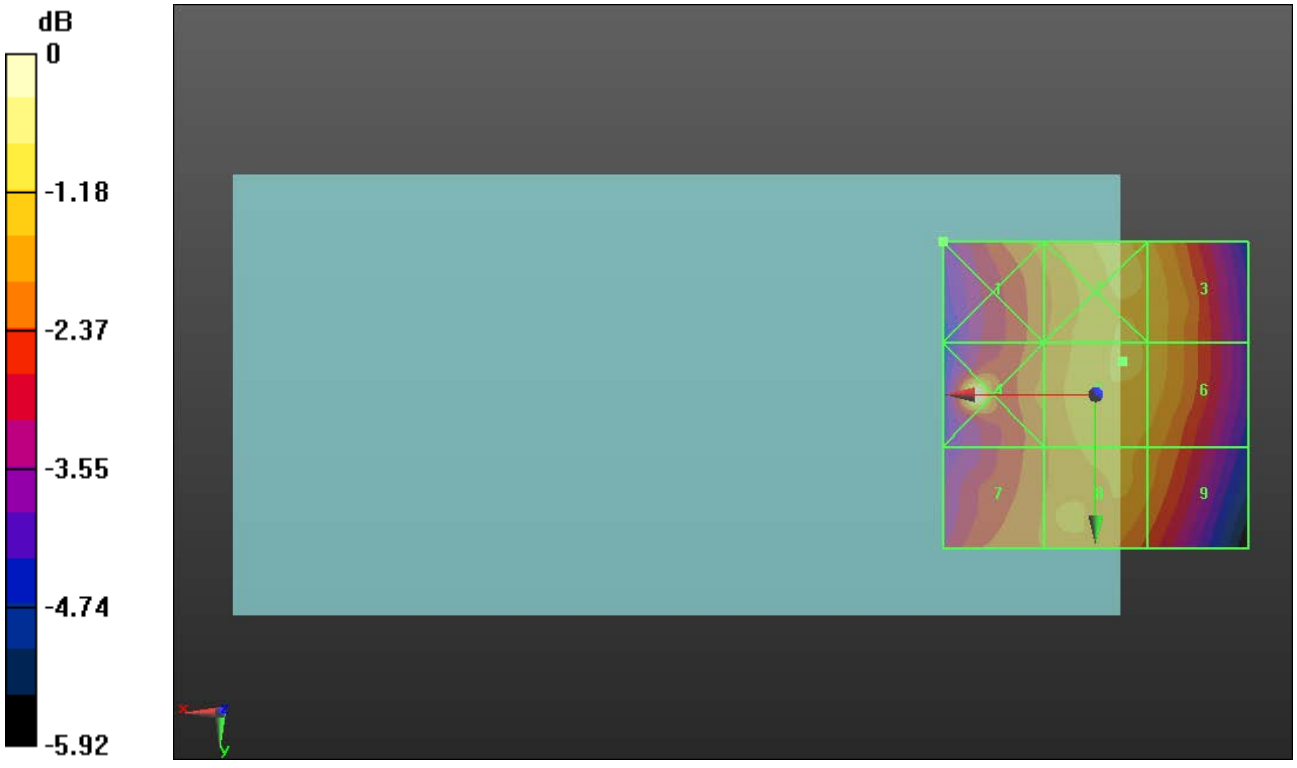
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/14/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 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 = 34.55 V/m; Power Drift = 0.02 dB
Applied MIF = 3.26 dB
RF audio interference level = 32.14 dBV/m
**Emission category: M4**

MIF scaled E-field

| | | |
|---|---|---|
| Grid 1 **M4** **31.48 dBV/m** | Grid 2 **M4** **32.19 dBV/m** | Grid 3 **M4** **31.95 dBV/m** |
| Grid 4 **M4** **33.19 dBV/m** | Grid 5 **M4** **32.14 dBV/m** | Grid 6 **M4** **31.96 dBV/m** |
| Grid 7 **M4** **31.3 dBV/m** | Grid 8 **M4** **31.81 dBV/m** | Grid 9 **M4** **31.5 dBV/m** |




0 dB = 45.67 V/m = 33.19 dBV/m

# HAC-RF Emission

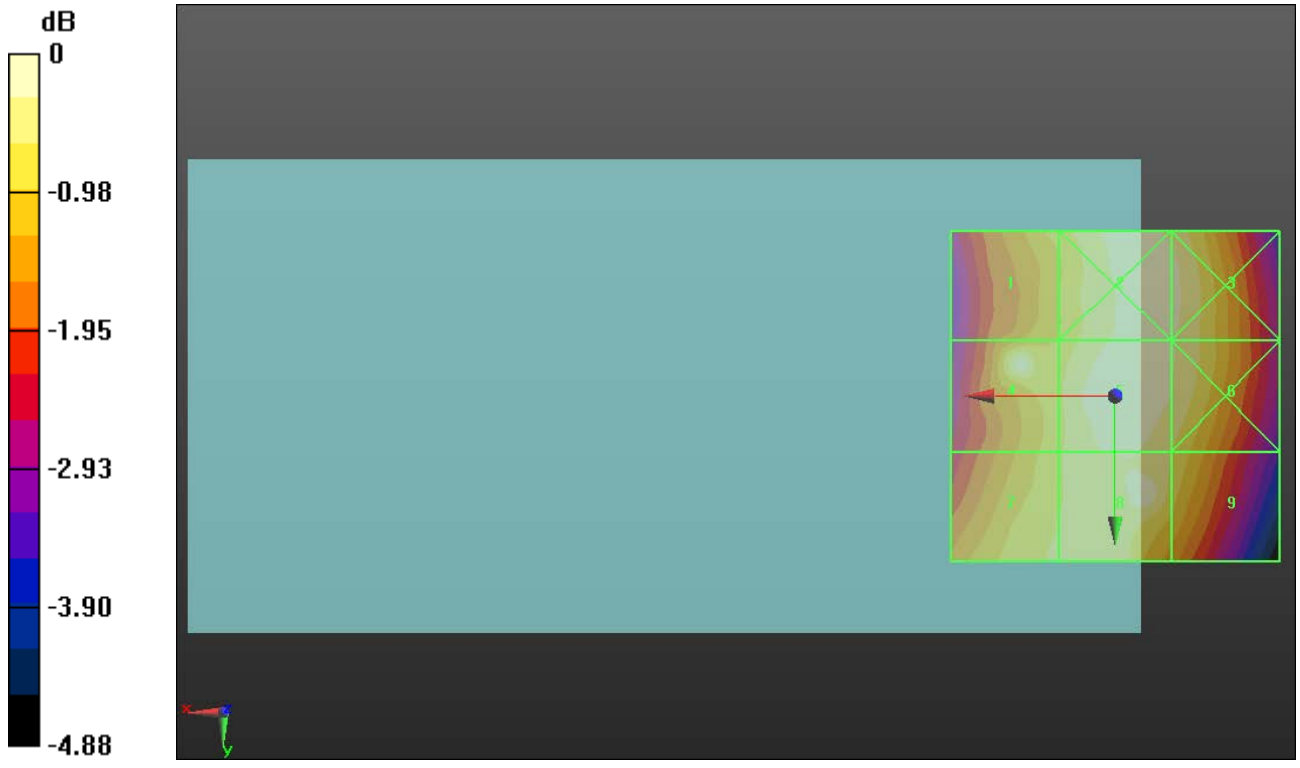
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.6 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/14/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 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 = 29.60 V/m; Power Drift = 0.18 dB
Applied MIF = 3.26 dB
RF audio interference level = 31.01 dBV/m
**Emission category: M4**

MIF scaled E-field

| | | |
|---|---|---|
| Grid 1 **M4** **30.21 dBV/m** | Grid 2 **M4** **30.95 dBV/m** | Grid 3 **M4** **30.8 dBV/m** |
| Grid 4 **M4** **30.79 dBV/m** | Grid 5 **M4** **31.01 dBV/m** | Grid 6 **M4** **30.75 dBV/m** |
| Grid 7 **M4** **30.42 dBV/m** | Grid 8 **M4** **30.91 dBV/m** | Grid 9 **M4** **30.39 dBV/m** |




0 dB = 35.52 V/m = 31.01 dBV/m

# HAC-RF Emission

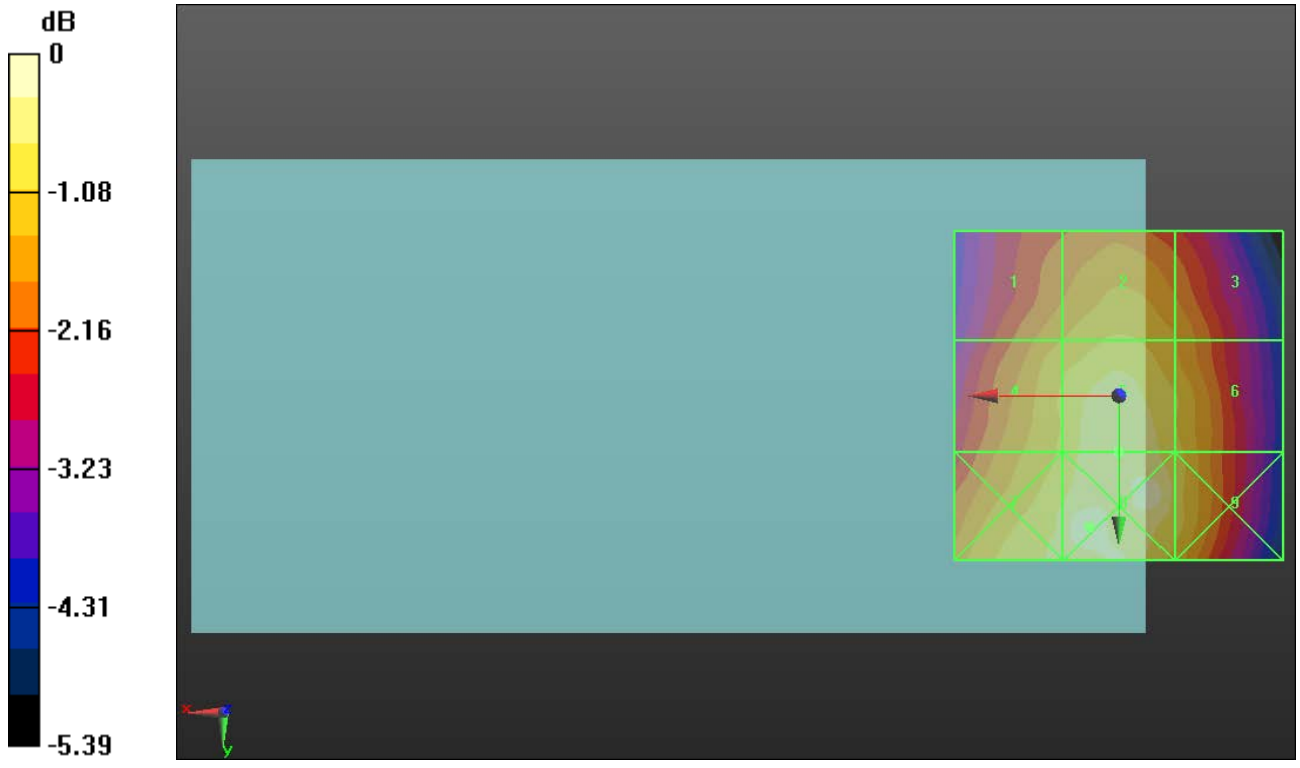
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/14/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 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 = 29.73 V/m; Power Drift = -0.16 dB
Applied MIF = 3.26 dB
RF audio interference level = 30.40 dBV/m
**Emission category: M4**

MIF scaled E-field

| | | |
|---|---|---|
| Grid 1 **M4** **29.41 dBV/m** | Grid 2 **M4** **29.81 dBV/m** | Grid 3 **M4** **29.42 dBV/m** |
| Grid 4 **M4** **29.86 dBV/m** | Grid 5 **M4** **30.4 dBV/m** | Grid 6 **M4** **29.92 dBV/m** |
| Grid 7 **M4** **30.29 dBV/m** | Grid 8 **M4** **30.83 dBV/m** | Grid 9 **M4** **30.01 dBV/m** |




0 dB = 34.81 V/m = 30.83 dBV/m

# HAC-RF Emission

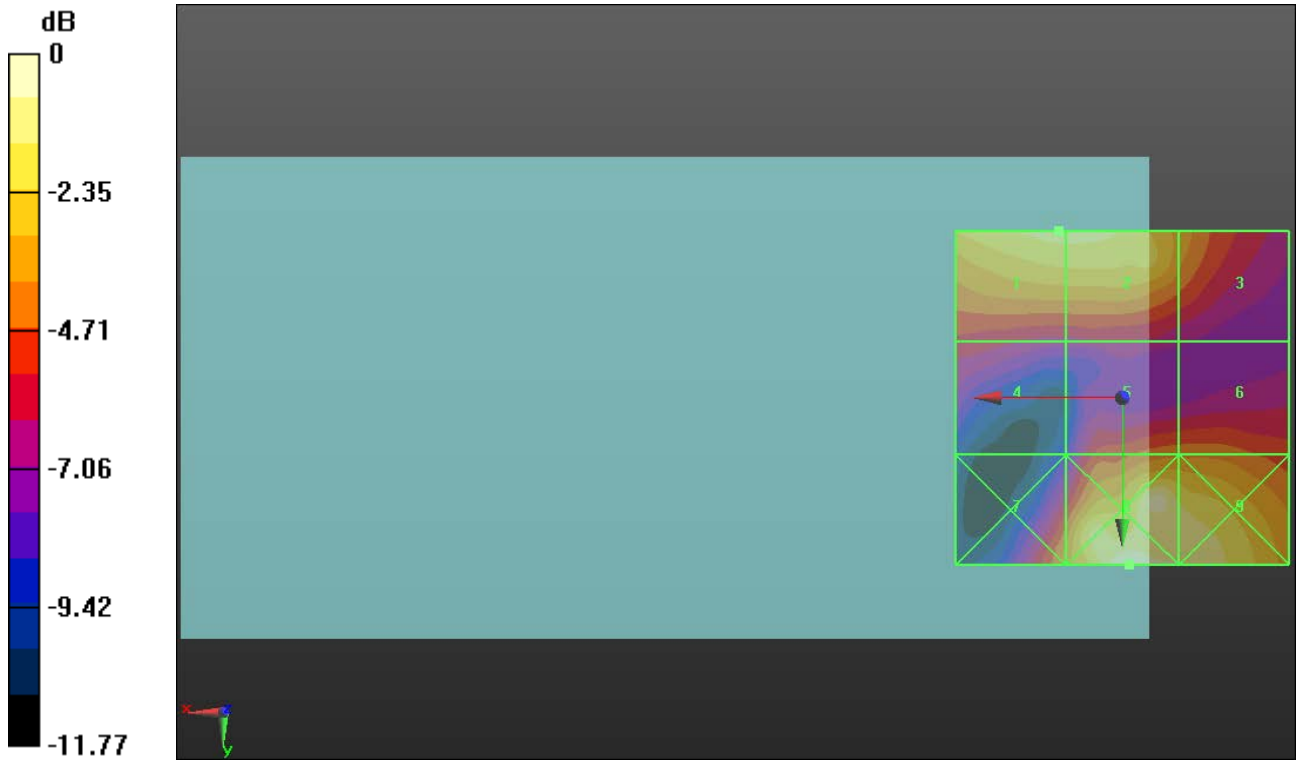
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/14/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 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 = 7.885 V/m; Power Drift = -0.22 dB
Applied MIF = 3.26 dB
RF audio interference level = 24.63 dBV/m
**Emission category: M4**

MIF scaled E-field

| | | |
|---|---|---|
| Grid 1 **M4** **24.63 dBV/m** | Grid 2 **M4** **24.63 dBV/m** | Grid 3 **M4** **22.51 dBV/m** |
| Grid 4 **M4** **20.29 dBV/m** | Grid 5 **M4** **21.85 dBV/m** | Grid 6 **M4** **21.85 dBV/m** |
| Grid 7 **M4** **22.31 dBV/m** | Grid 8 **M4** **25.92 dBV/m** | Grid 9 **M4** **25.19 dBV/m** |




0 dB = 19.77 V/m = 25.92 dBV/m

# HAC-RF Emission

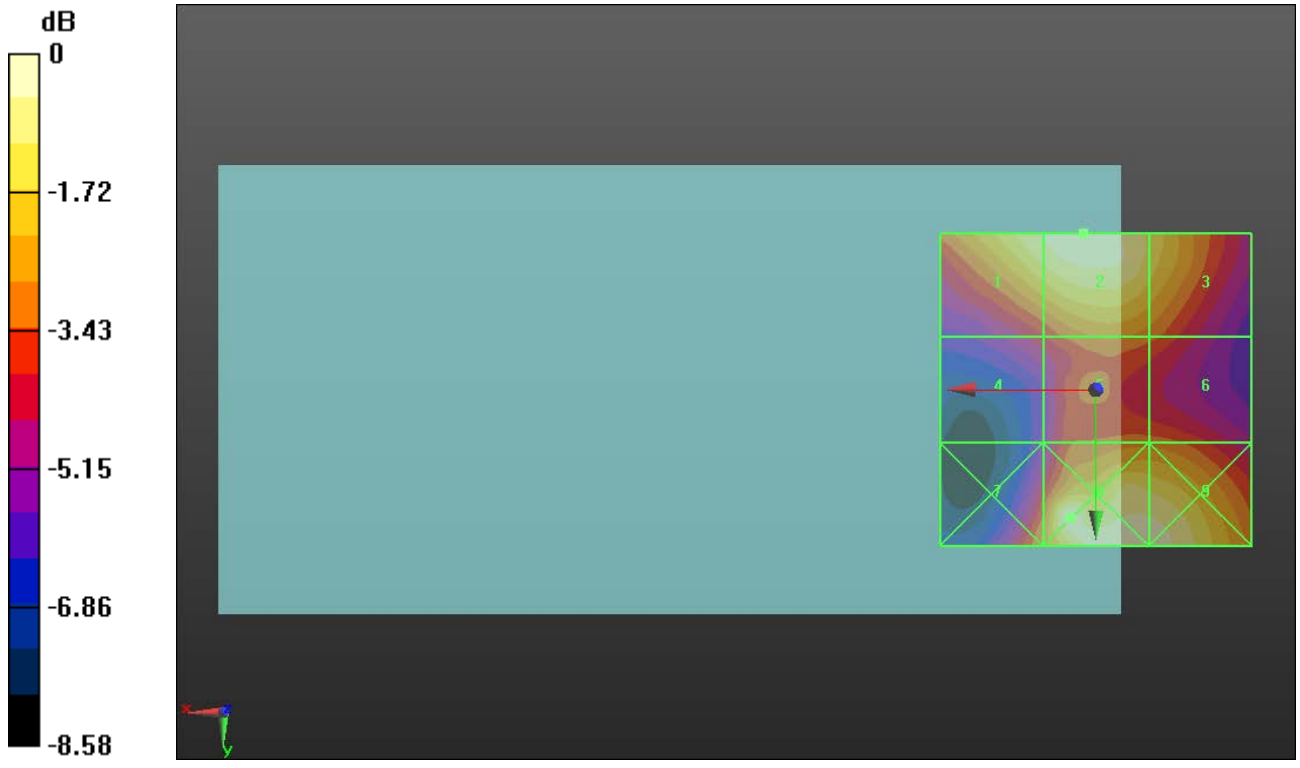
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/14/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 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 = 11.99 V/m; Power Drift = -0.32 dB
Applied MIF = 3.26 dB
RF audio interference level = 25.83 dBV/m
**Emission category: M4**

MIF scaled E-field

| | | |
|---|---|---|
| Grid 1 **M4** **25.44 dBV/m** | Grid 2 **M4** **25.83 dBV/m** | Grid 3 **M4** **24.69 dBV/m** |
| Grid 4 **M4** **21.88 dBV/m** | Grid 5 **M4** **23.15 dBV/m** | Grid 6 **M4** **22.87 dBV/m** |
| Grid 7 **M4** **23.27 dBV/m** | Grid 8 **M4** **25.92 dBV/m** | Grid 9 **M4** **25.78 dBV/m** |




0 dB = 19.76 V/m = 25.92 dBV/m

# HAC-RF Emission

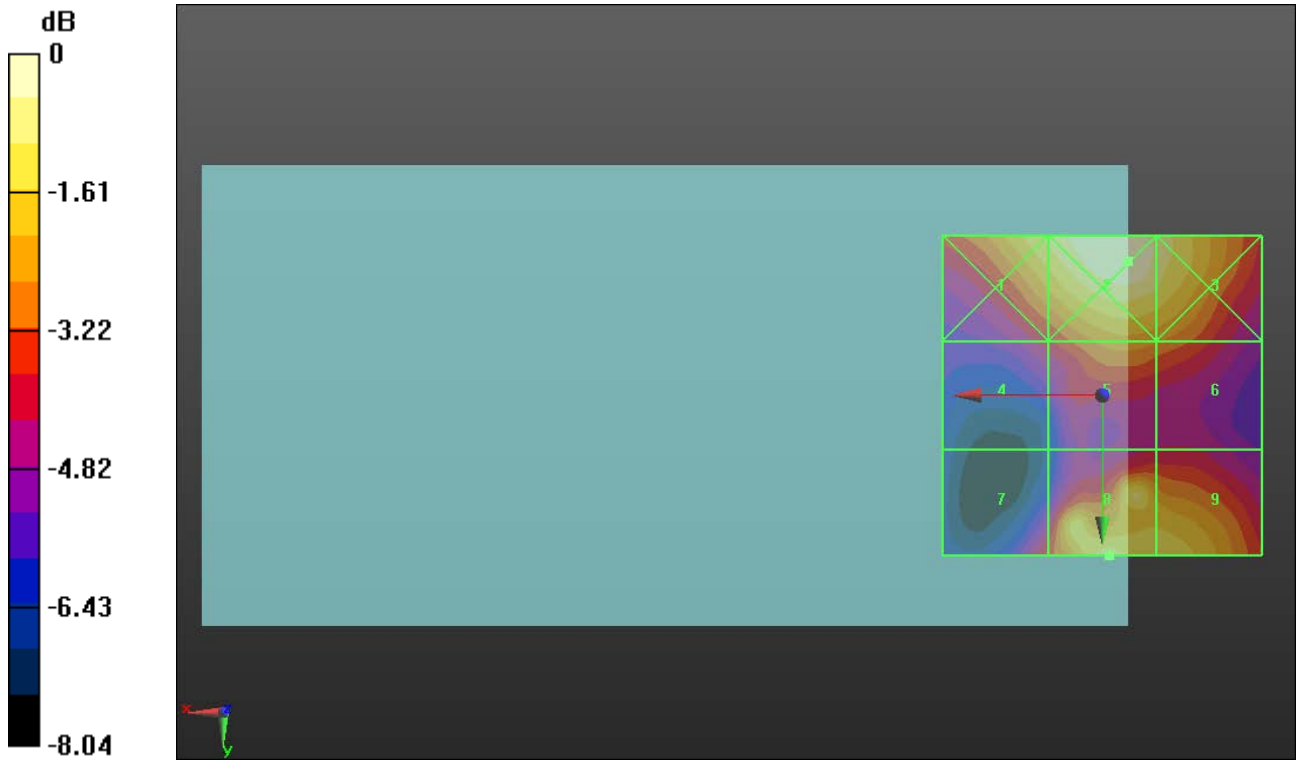
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:17.7419
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/14/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1259; Calibrated: 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 = 10.98 V/m; Power Drift = 0.18 dB
Applied MIF = 3.26 dB
RF audio interference level = 25.07 dBV/m
**Emission category: M4**

MIF scaled E-field

| | | |
|---|---|---|
| Grid 1 **M4** **24.9 dBV/m** | Grid 2 **M4** **25.8 dBV/m** | Grid 3 **M4** **25.15 dBV/m** |
| Grid 4 **M4** **21.92 dBV/m** | Grid 5 **M4** **23.47 dBV/m** | Grid 6 **M4** **23.2 dBV/m** |
| Grid 7 **M4** **22.27 dBV/m** | Grid 8 **M4** **25.07 dBV/m** | Grid 9 **M4** **24.7 dBV/m** |




0 dB = 19.49 V/m = 25.80 dBV/m