# HAC-RF Emission

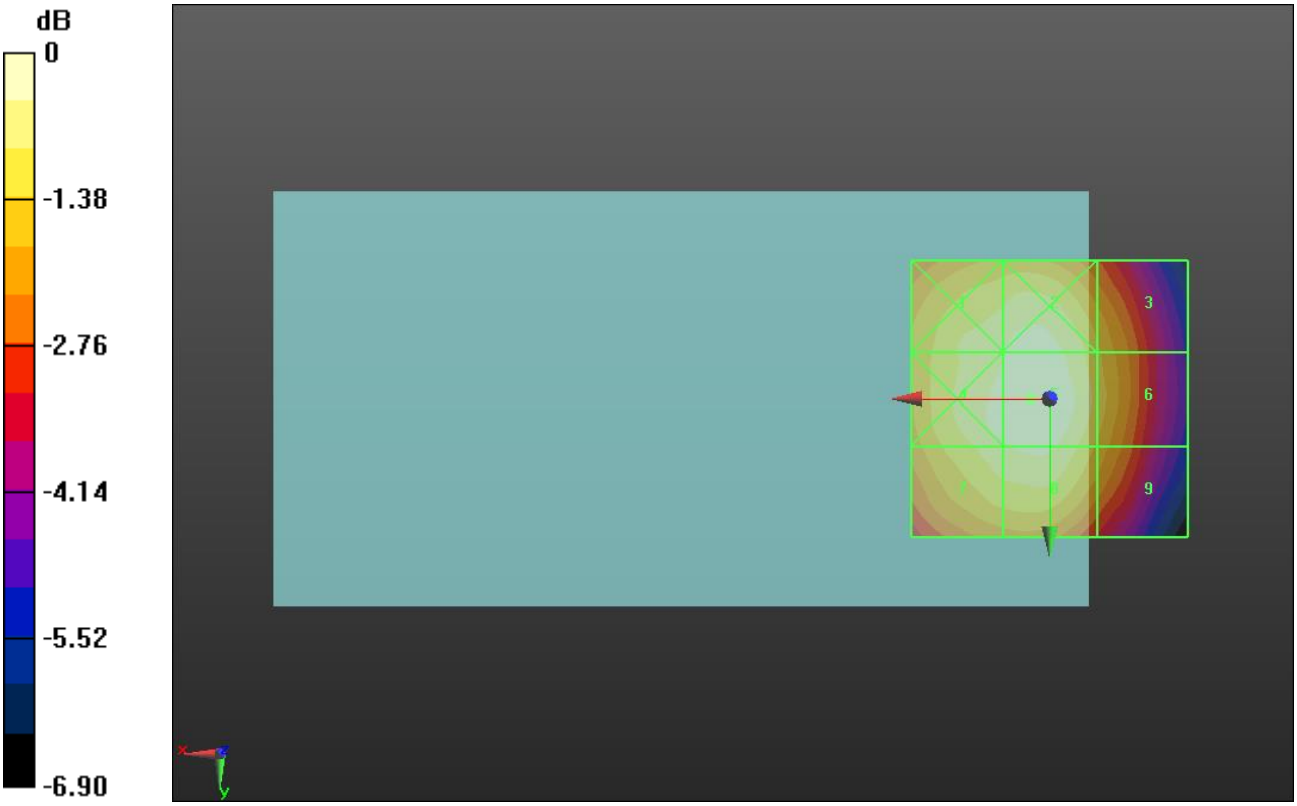
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/16/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 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/Voice_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 = 32.19 V/m; Power Drift = -0.17 dB
Applied MIF = 3.26 dB
RF audio interference level = 30.91 dBV/m
**Emission category: M4**

MIF scaled E-field

| | | |
|---|---|---|
| Grid 1 **M4** **30.41 dBV/m** | Grid 2 **M4** **30.71 dBV/m** | Grid 3 **M4** **29.65 dBV/m** |
| Grid 4 **M4** **30.65 dBV/m** | Grid 5 **M4** **30.91 dBV/m** | Grid 6 **M4** **29.87 dBV/m** |
| Grid 7 **M4** **30.37 dBV/m** | Grid 8 **M4** **30.59 dBV/m** | Grid 9 **M4** **29.48 dBV/m** |




0 dB = 35.13 V/m = 30.91 dBV/m

## HAC-RF Emission

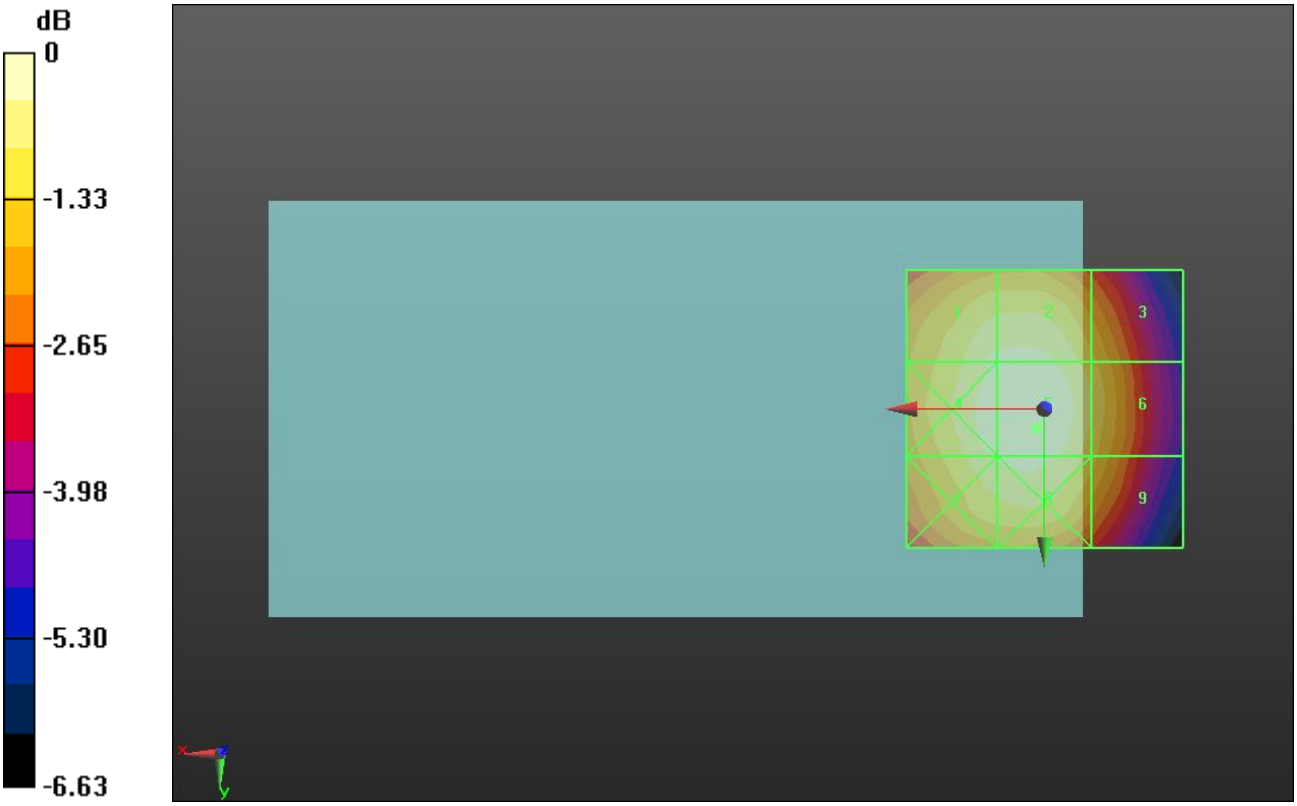
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 836.52 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/16/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 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/Voice_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 = 35.99 V/m; Power Drift = -0.16 dB
Applied MIF = 3.26 dB
RF audio interference level = 31.91 dBV/m
**Emission category: M4**

MIF scaled E-field

| | | |
|---|---|---|
| Grid 1 **M4** **31.55 dBV/m** | Grid 2 **M4** **31.61 dBV/m** | Grid 3 **M4** **30.73 dBV/m** |
| Grid 4 **M4** **31.8 dBV/m** | Grid 5 **M4** **31.91 dBV/m** | Grid 6 **M4** **31.01 dBV/m** |
| Grid 7 **M4** **31.53 dBV/m** | Grid 8 **M4** **31.64 dBV/m** | Grid 9 **M4** **30.74 dBV/m** |




0 dB = 39.38 V/m = 31.91 dBV/m

## HAC-RF Emission

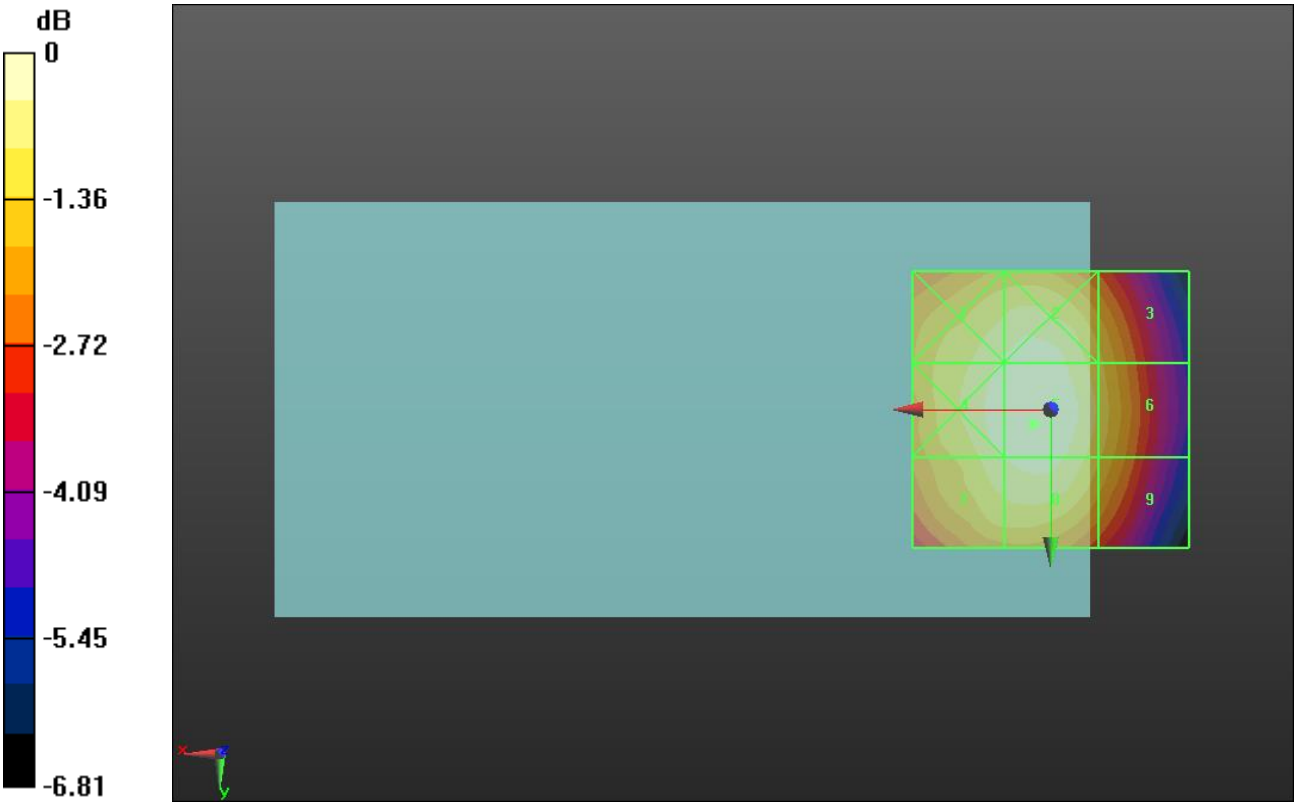
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 848.31 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/16/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 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/Voice_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 = 37.72 V/m; Power Drift = -0.14 dB
Applied MIF = 3.26 dB
RF audio interference level = 32.26 dBV/m
**Emission category: M4**

MIF scaled E-field

| | | |
|---|---|---|
| Grid 1 **M4** **31.87 dBV/m** | Grid 2 **M4** **32.06 dBV/m** | Grid 3 **M4** **31.07 dBV/m** |
| Grid 4 **M4** **32.1 dBV/m** | Grid 5 **M4** **32.26 dBV/m** | Grid 6 **M4** **31.29 dBV/m** |
| Grid 7 **M4** **31.83 dBV/m** | Grid 8 **M4** **32.03 dBV/m** | Grid 9 **M4** **31.02 dBV/m** |




0 dB = 41.04 V/m = 32.26 dBV/m

# HAC-RF Emission

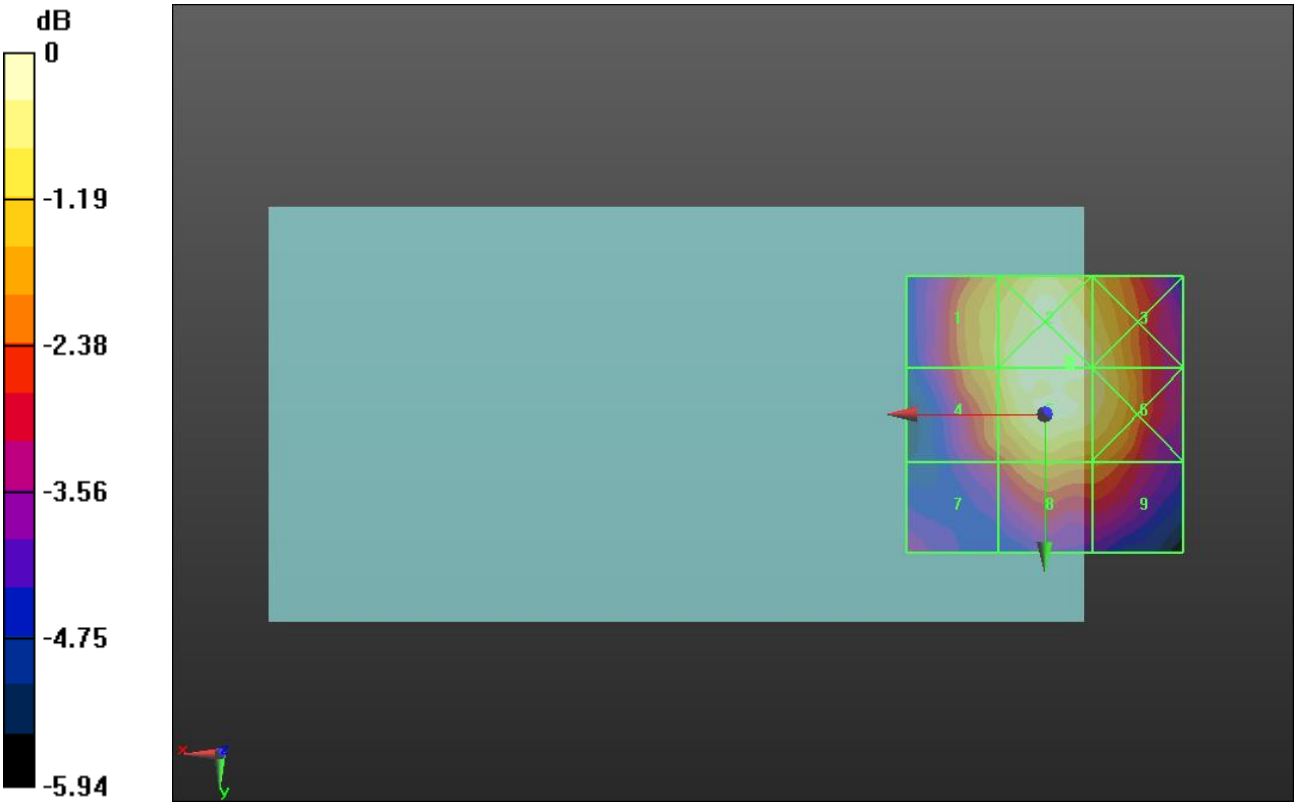
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/16/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 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/Voice_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 = 19.89 V/m; Power Drift = 0.28 dB
Applied MIF = 3.26 dB
RF audio interference level = 27.67 dBV/m
**Emission category: M4**

MIF scaled E-field

| | | |
|---|---|---|
| Grid 1 **M4** **26.72 dBV/m** | Grid 2 **M4** **27.76 dBV/m** | Grid 3 **M4** **27.32 dBV/m** |
| Grid 4 **M4** **26.67 dBV/m** | Grid 5 **M4** **27.67 dBV/m** | Grid 6 **M4** **27.32 dBV/m** |
| Grid 7 **M4** **25.02 dBV/m** | Grid 8 **M4** **26.31 dBV/m** | Grid 9 **M4** **25.98 dBV/m** |




0 dB = 24.42 V/m = 27.75 dBV/m

# HAC-RF Emission

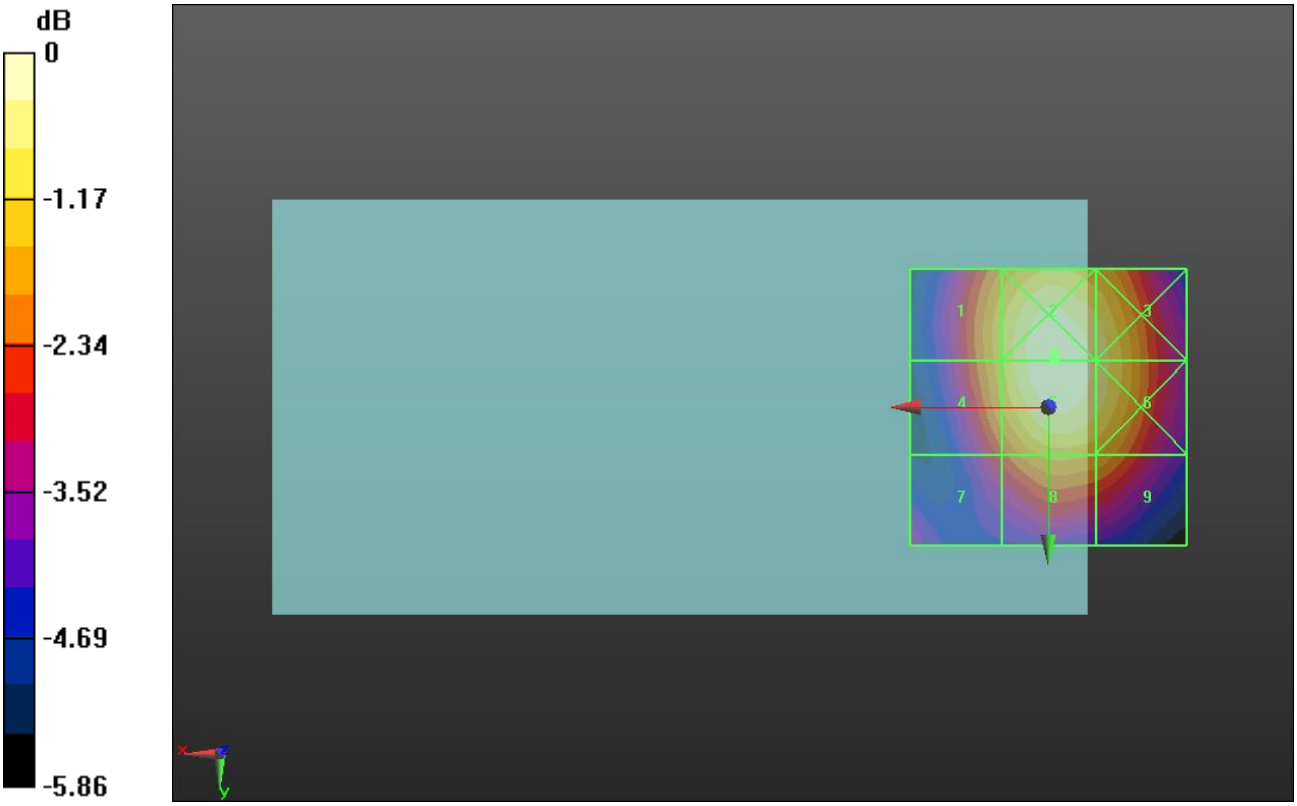
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1880 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/16/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 1/14/2015
- 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/Voice_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 = 20.76 V/m; Power Drift = -0.05 dB
Applied MIF = 3.26 dB
RF audio interference level = 27.58 dBV/m
**Emission category: M4**

MIF scaled E-field

| | | |
|---|---|---|
| Grid 1 **M4** **26.41 dBV/m** | Grid 2 **M4** **27.59 dBV/m** | Grid 3 **M4** **27.14 dBV/m** |
| Grid 4 **M4** **26.37 dBV/m** | Grid 5 **M4** **27.58 dBV/m** | Grid 6 **M4** **27.15 dBV/m** |
| Grid 7 **M4** **25.07 dBV/m** | Grid 8 **M4** **26.24 dBV/m** | Grid 9 **M4** **26.07 dBV/m** |




0 dB = 23.97 V/m = 27.59 dBV/m

# HAC-RF Emission

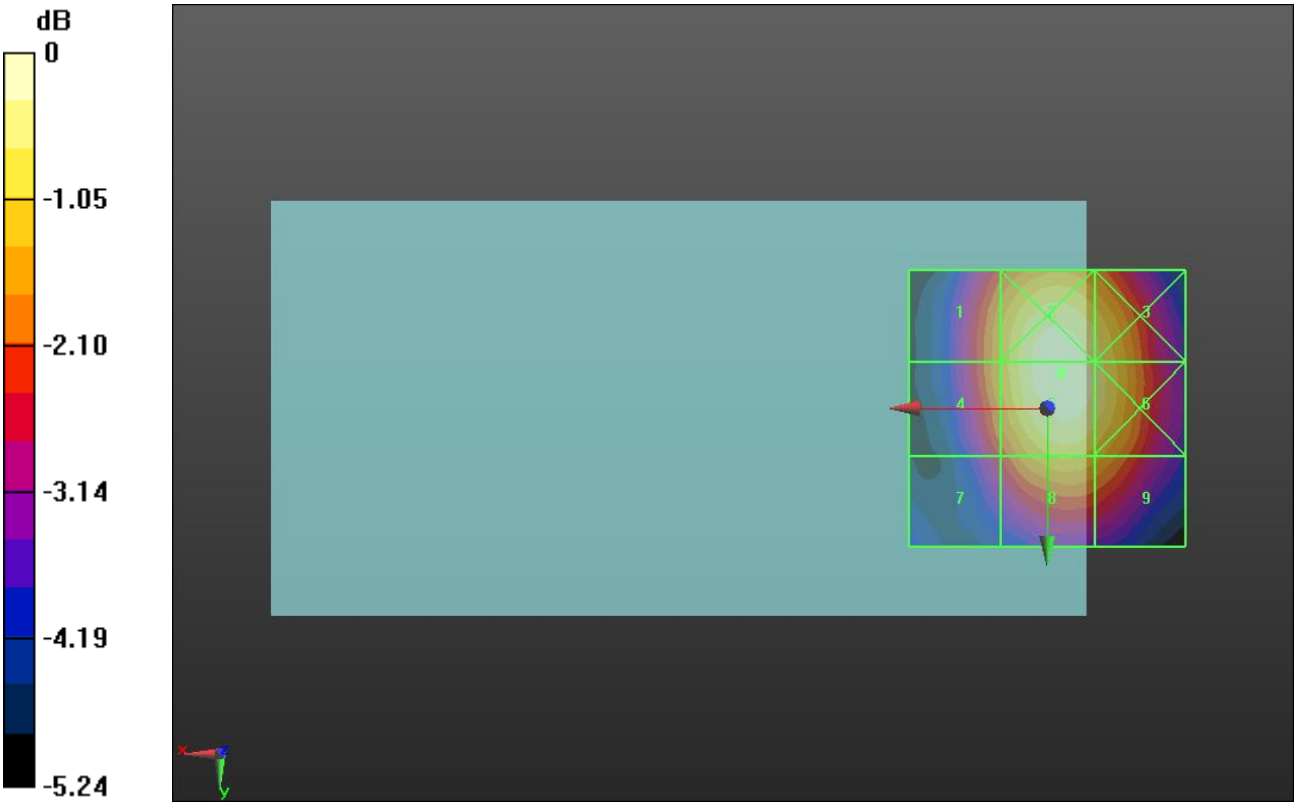
Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2509; ConvF(1, 1, 1); Calibrated: 5/16/2014;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 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/Voice_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 = 20.71 V/m; Power Drift = -0.07 dB
Applied MIF = 3.26 dB
RF audio interference level = 27.44 dBV/m
**Emission category: M4**

MIF scaled E-field

| | | |
|---|---|---|
| Grid 1 **M4** **26.09 dBV/m** | Grid 2 **M4** **27.42 dBV/m** | Grid 3 **M4** **26.96 dBV/m** |
| Grid 4 **M4** **26.09 dBV/m** | Grid 5 **M4** **27.44 dBV/m** | Grid 6 **M4** **27.05 dBV/m** |
| Grid 7 **M4** **25.05 dBV/m** | Grid 8 **M4** **26.47 dBV/m** | Grid 9 **M4** **26.23 dBV/m** |




0 dB = 23.55 V/m = 27.44 dBV/m