

### HAC-RF Emission

Communication System: UID 10021 - CAA, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8

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)

### GSM850 E-Field measurement/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 = 64.61 V/m; Power Drift = 0.05 dB

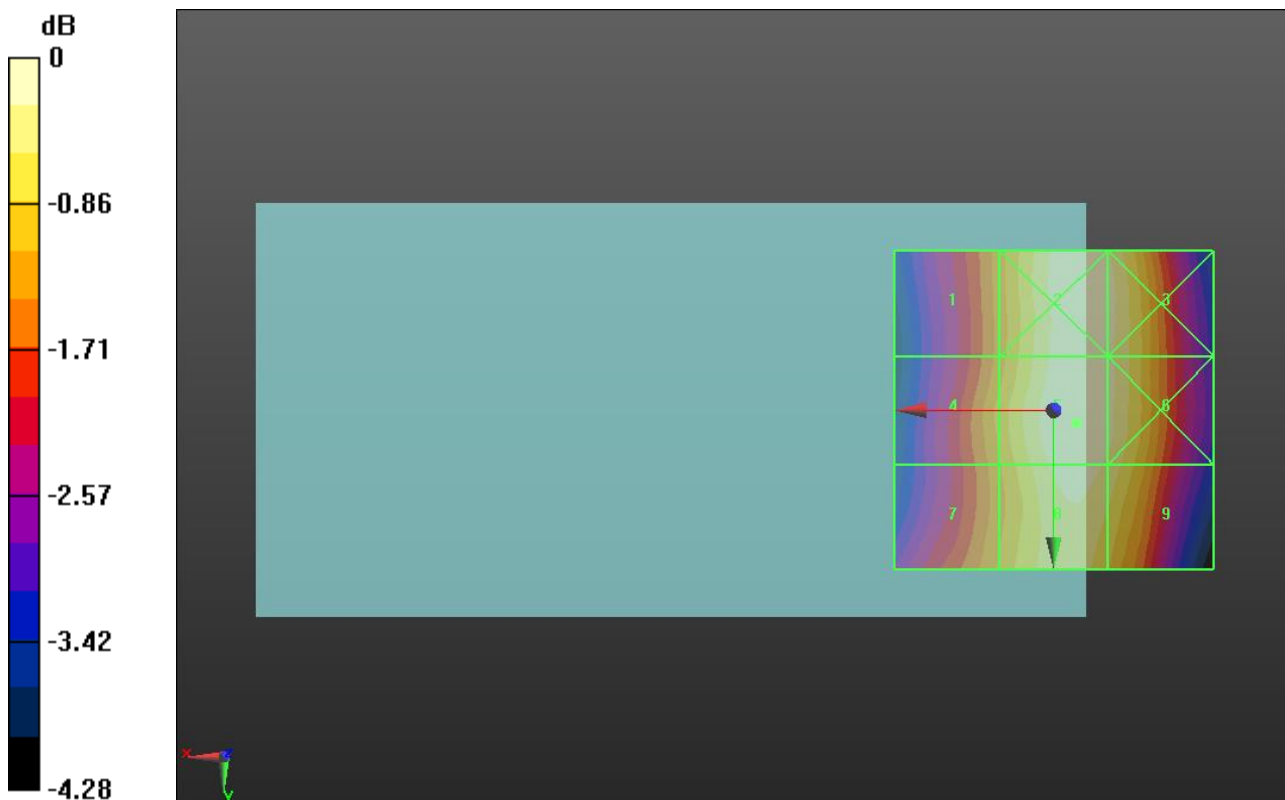
Applied MIF = 3.63 dB

RF audio interference level = 37.74 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>36.48 dBV/m</b>	Grid 2 <b>M4</b> <b>37.72 dBV/m</b>	Grid 3 <b>M4</b> <b>37.57 dBV/m</b>
Grid 4 <b>M4</b> <b>36.72 dBV/m</b>	Grid 5 <b>M4</b> <b>37.74 dBV/m</b>	Grid 6 <b>M4</b> <b>37.56 dBV/m</b>
Grid 7 <b>M4</b> <b>36.65 dBV/m</b>	Grid 8 <b>M4</b> <b>37.61 dBV/m</b>	Grid 9 <b>M4</b> <b>37.39 dBV/m</b>



0 dB = 77.09 V/m = 37.74 dBV/m

## HAC-RF Emission

Communication System: UID 10021 - CAA, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8

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)

## GSM850 E-Field measurement/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 = 61.06 V/m; Power Drift = -0.00 dB

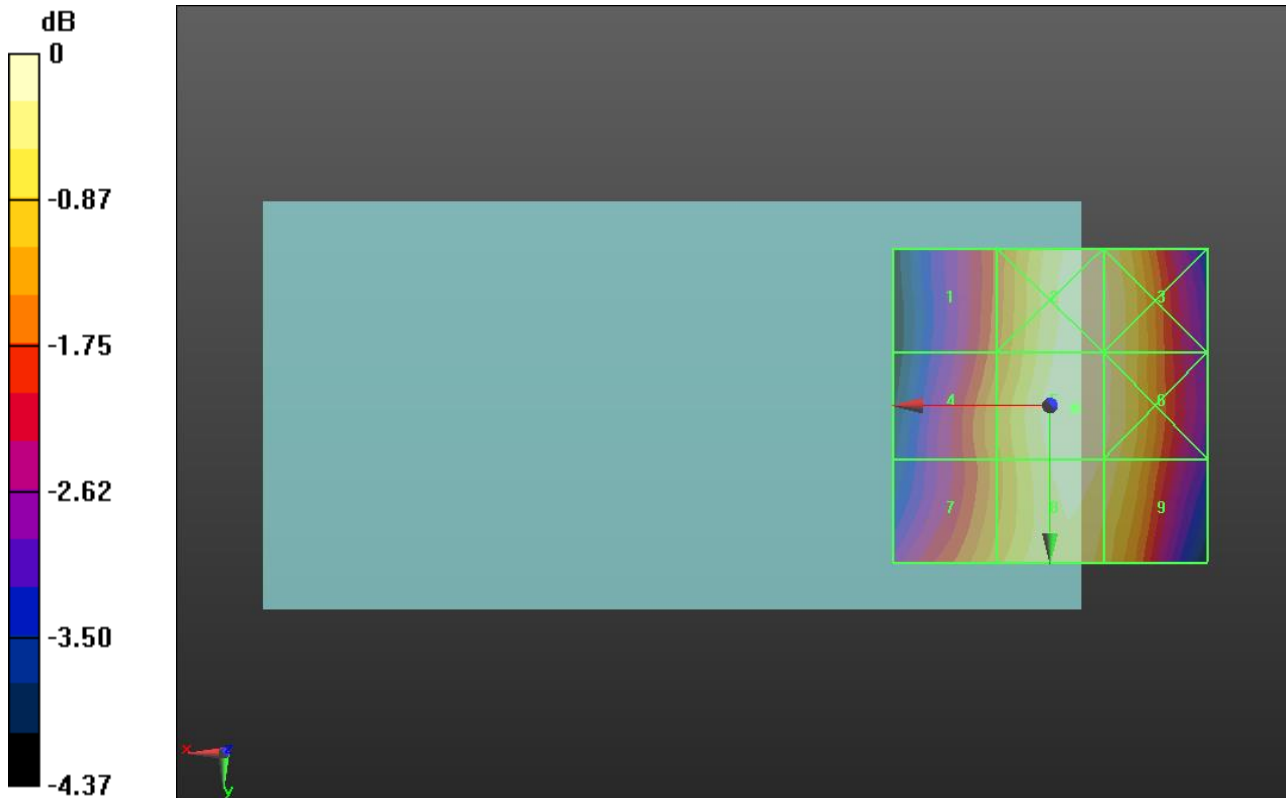
Applied MIF = 3.63 dB

RF audio interference level = 37.29 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>35.77 dBV/m</b>	Grid 2 <b>M4</b> <b>37.18 dBV/m</b>	Grid 3 <b>M4</b> <b>37.08 dBV/m</b>
Grid 4 <b>M4</b> <b>36.13 dBV/m</b>	Grid 5 <b>M4</b> <b>37.29 dBV/m</b>	Grid 6 <b>M4</b> <b>37.1 dBV/m</b>
Grid 7 <b>M4</b> <b>36.31 dBV/m</b>	Grid 8 <b>M4</b> <b>37.15 dBV/m</b>	Grid 9 <b>M4</b> <b>36.97 dBV/m</b>



0 dB = 73.19 V/m = 37.29 dBV/m

### HAC-RF Emission

Communication System: UID 10021 - CAA, GSM-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:8

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)

### GSM850 E-Field measurement/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 = 57.51 V/m; Power Drift = -0.08 dB

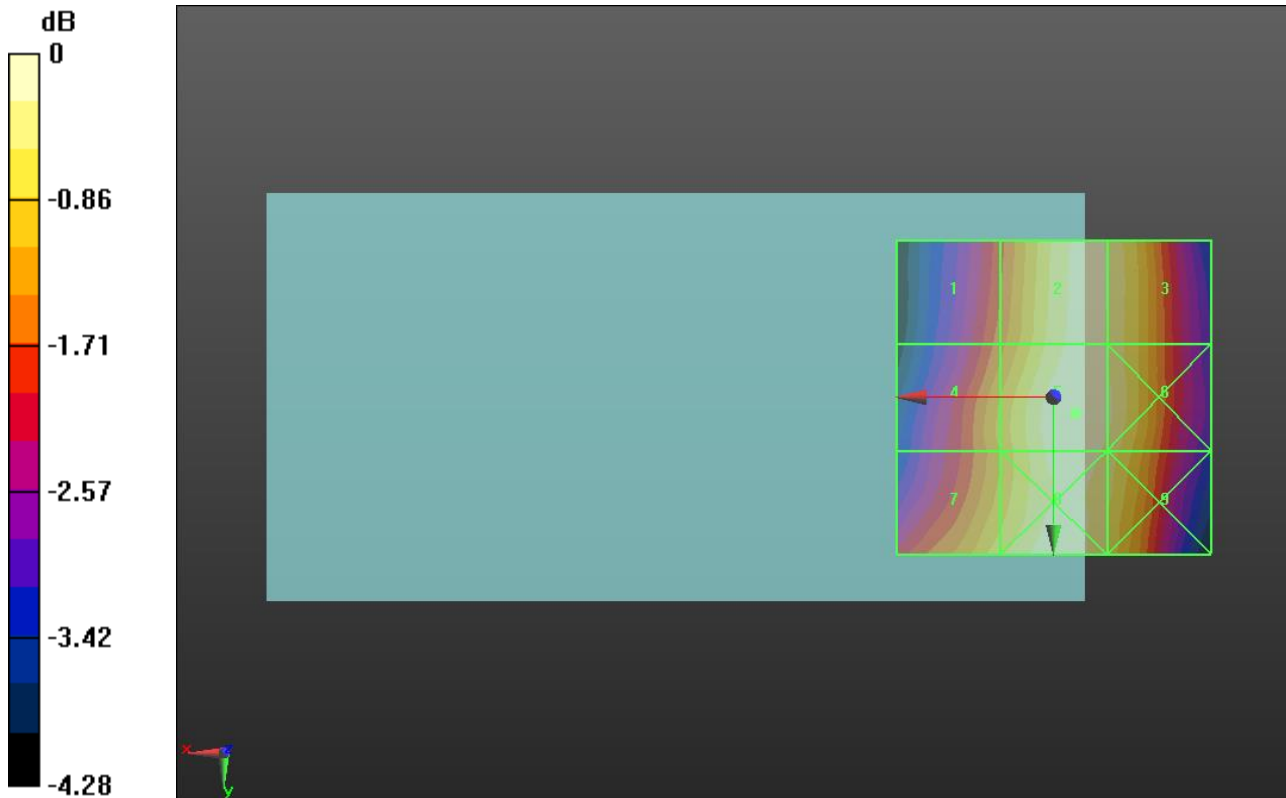
Applied MIF = 3.63 dB

RF audio interference level = 36.80 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>35.26 dBV/m</b>	Grid 2 <b>M4</b> <b>36.62 dBV/m</b>	Grid 3 <b>M4</b> <b>36.51 dBV/m</b>
Grid 4 <b>M4</b> <b>35.76 dBV/m</b>	Grid 5 <b>M4</b> <b>36.8 dBV/m</b>	Grid 6 <b>M4</b> <b>36.59 dBV/m</b>
Grid 7 <b>M4</b> <b>36.14 dBV/m</b>	Grid 8 <b>M4</b> <b>36.7 dBV/m</b>	Grid 9 <b>M4</b> <b>36.44 dBV/m</b>



0 dB = 69.15 V/m = 36.80 dBV/m

## HAC-RF Emission

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8  
 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)

## GSM1900 E-Field measurement/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 = 30.01 V/m; Power Drift = 0.10 dB

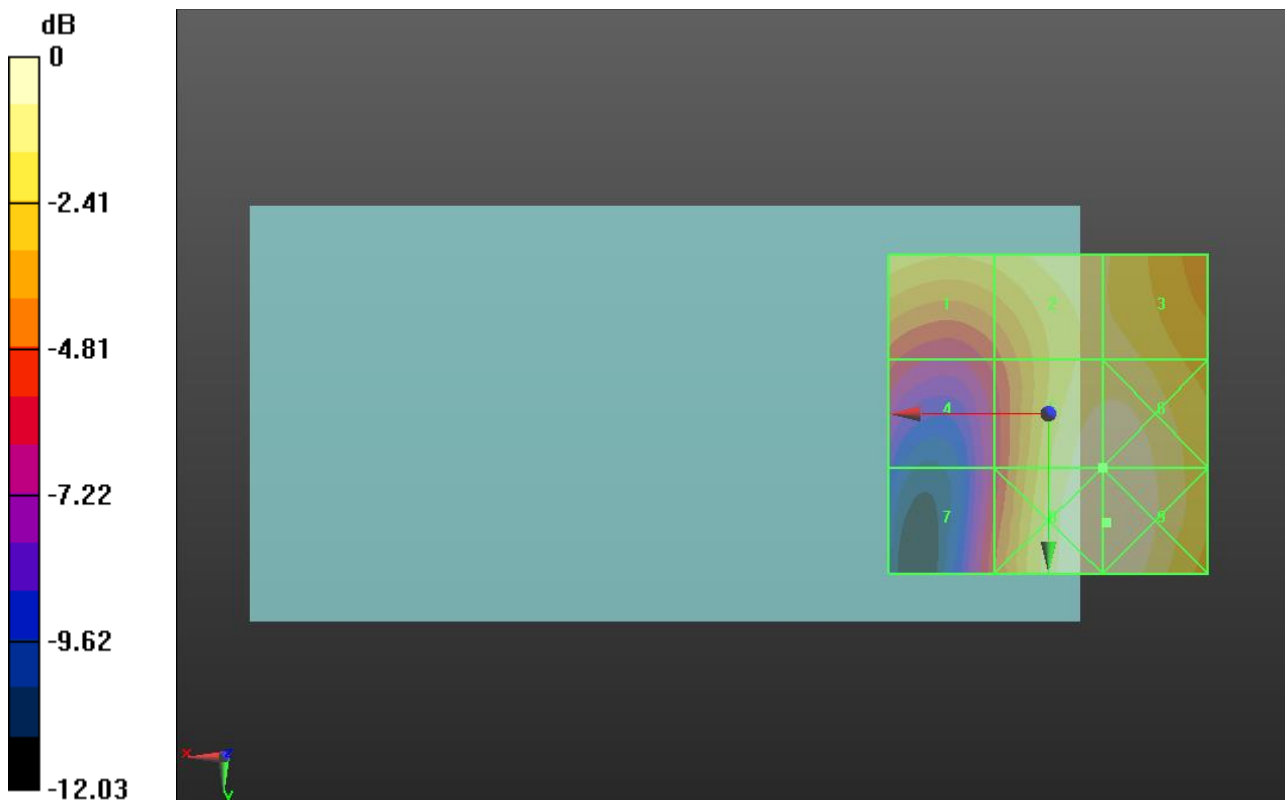
Applied MIF = 3.63 dB

RF audio interference level = 32.65 dBV/m

**Emission category: M3**

MIF scaled E-field

Grid 1 <b>M3</b> <b>31.07 dBV/m</b>	Grid 2 <b>M3</b> <b>31.61 dBV/m</b>	Grid 3 <b>M3</b> <b>31.54 dBV/m</b>
Grid 4 <b>M4</b> <b>27.65 dBV/m</b>	Grid 5 <b>M3</b> <b>32.65 dBV/m</b>	Grid 6 <b>M3</b> <b>32.67 dBV/m</b>
Grid 7 <b>M4</b> <b>27.93 dBV/m</b>	Grid 8 <b>M3</b> <b>32.83 dBV/m</b>	Grid 9 <b>M3</b> <b>32.84 dBV/m</b>



0 dB = 43.84 V/m = 32.84 dBV/m

## HAC-RF Emission

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8

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)

## GSM1900 E-Field measurement/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 = 27.93 V/m; Power Drift = 0.00 dB

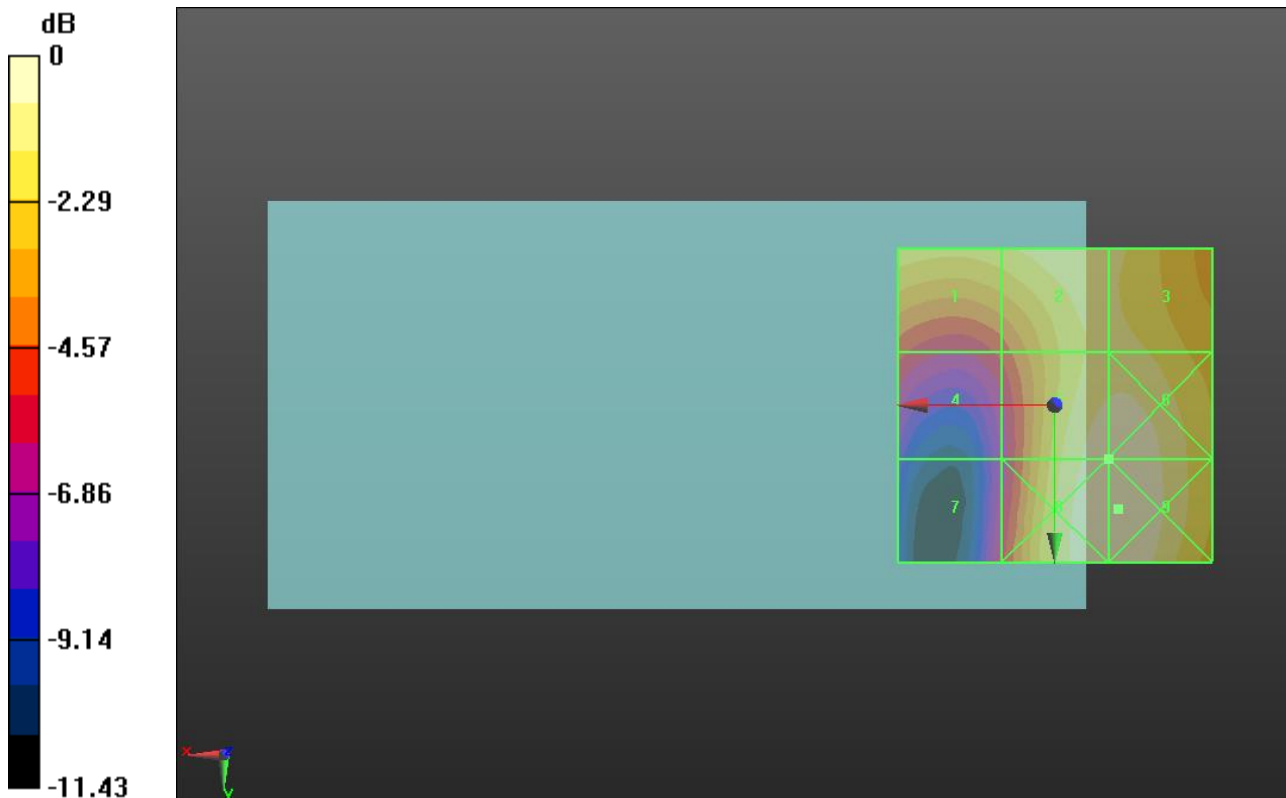
Applied MIF = 3.63 dB

RF audio interference level = 32.08 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 <b>M3</b> <b>30.62 dBV/m</b>	Grid 2 <b>M3</b> <b>31.36 dBV/m</b>	Grid 3 <b>M3</b> <b>31.1 dBV/m</b>
Grid 4 <b>M4</b> <b>27.36 dBV/m</b>	Grid 5 <b>M3</b> <b>32.08 dBV/m</b>	Grid 6 <b>M3</b> <b>32.14 dBV/m</b>
Grid 7 <b>M4</b> <b>26.66 dBV/m</b>	Grid 8 <b>M3</b> <b>32.29 dBV/m</b>	Grid 9 <b>M3</b> <b>32.32 dBV/m</b>



0 dB = 41.30 V/m = 32.32 dBV/m

## HAC-RF Emission

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8

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)

## GSM1900 E-Field measurement/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 = 29.39 V/m; Power Drift = -0.04 dB

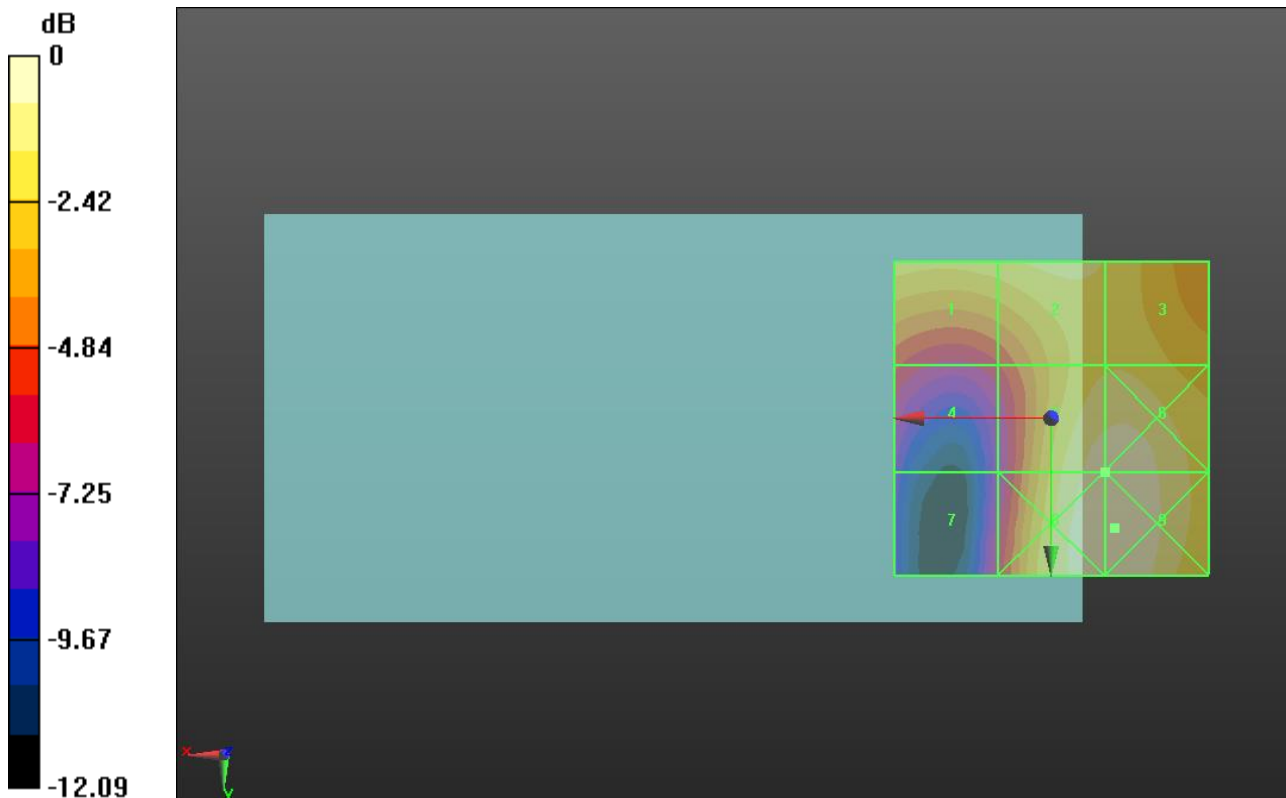
Applied MIF = 3.63 dB

RF audio interference level = 32.90 dBV/m

**Emission category: M3**

MIF scaled E-field

Grid 1 <b>M3</b> <b>31.43 dBV/m</b>	Grid 2 <b>M3</b> <b>31.92 dBV/m</b>	Grid 3 <b>M3</b> <b>31.62 dBV/m</b>
Grid 4 <b>M4</b> <b>27.92 dBV/m</b>	Grid 5 <b>M3</b> <b>32.9 dBV/m</b>	Grid 6 <b>M3</b> <b>32.99 dBV/m</b>
Grid 7 <b>M4</b> <b>27.06 dBV/m</b>	Grid 8 <b>M3</b> <b>33.21 dBV/m</b>	Grid 9 <b>M3</b> <b>33.25 dBV/m</b>



0 dB = 45.95 V/m = 33.25 dBV/m

### HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 824.7 MHz; Duty Cycle: 1:1

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 = 27.30 V/m; Power Drift = -0.03 dB

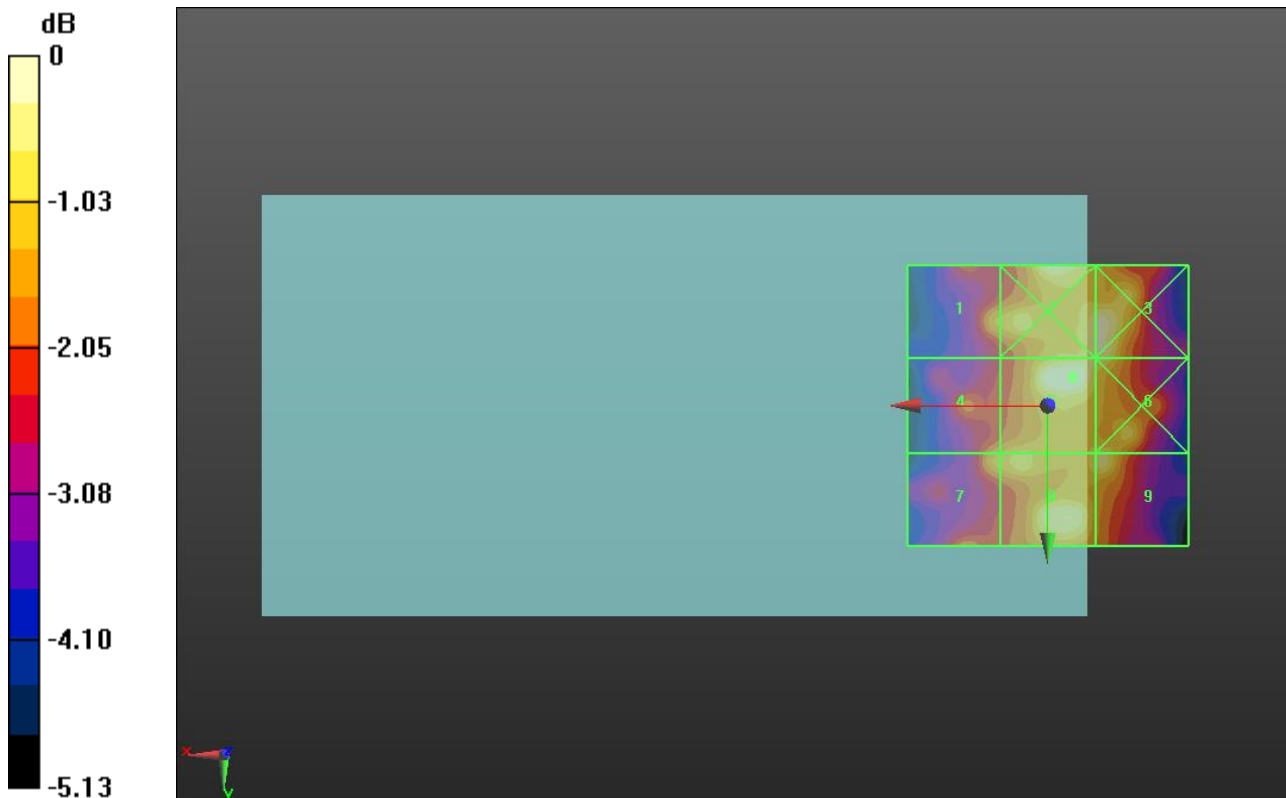
Applied MIF = 3.26 dB

RF audio interference level = 30.97 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> 29.71 dBV/m	Grid 2 <b>M4</b> 30.86 dBV/m	Grid 3 <b>M4</b> 30.79 dBV/m
Grid 4 <b>M4</b> 29.64 dBV/m	Grid 5 <b>M4</b> 30.97 dBV/m	Grid 6 <b>M4</b> 30.51 dBV/m
Grid 7 <b>M4</b> 29.79 dBV/m	Grid 8 <b>M4</b> 30.63 dBV/m	Grid 9 <b>M4</b> 30.49 dBV/m



0 dB = 35.36 V/m = 30.97 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 = 25.54 V/m; Power Drift = -0.11 dB

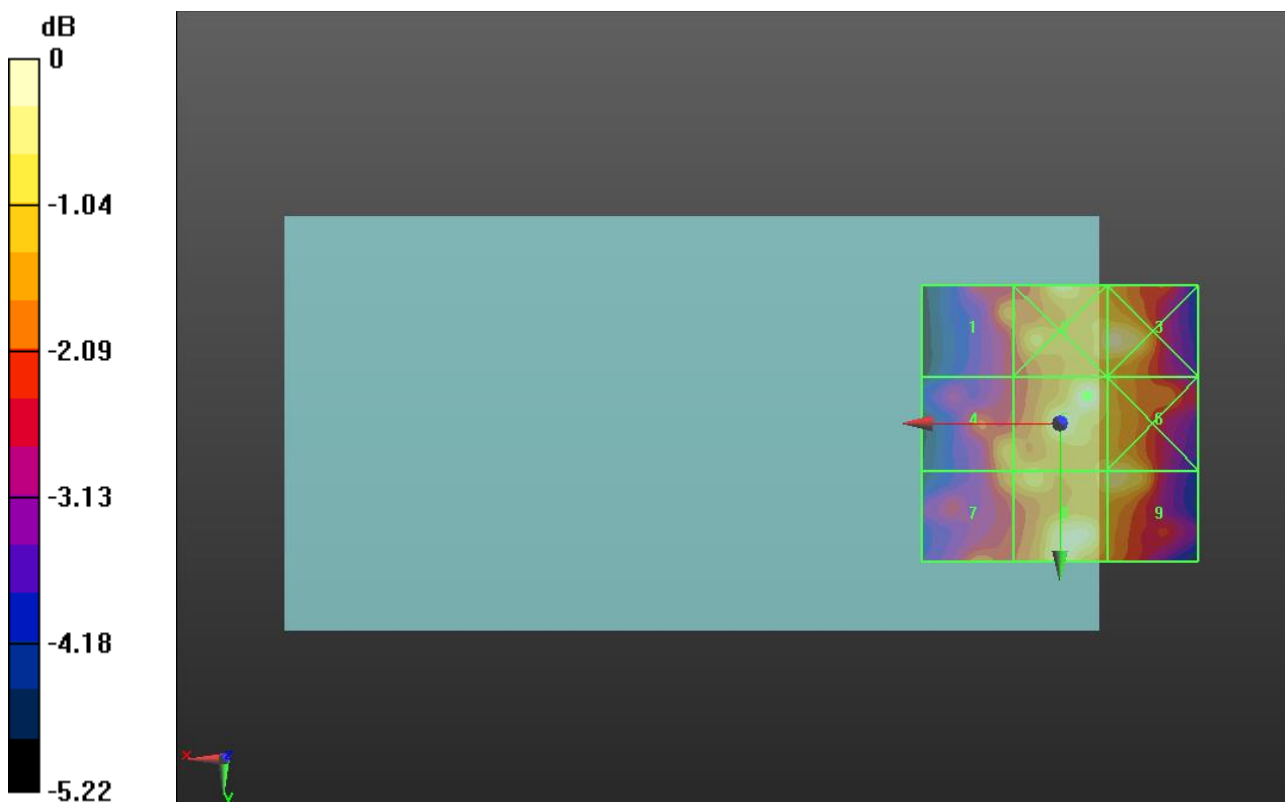
Applied MIF = 3.26 dB

RF audio interference level = 30.38 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>28.81 dBV/m</b>	Grid 2 <b>M4</b> <b>30.09 dBV/m</b>	Grid 3 <b>M4</b> <b>30.19 dBV/m</b>
Grid 4 <b>M4</b> <b>29.25 dBV/m</b>	Grid 5 <b>M4</b> <b>30.38 dBV/m</b>	Grid 6 <b>M4</b> <b>29.85 dBV/m</b>
Grid 7 <b>M4</b> <b>29.08 dBV/m</b>	Grid 8 <b>M4</b> <b>30.17 dBV/m</b>	Grid 9 <b>M4</b> <b>29.99 dBV/m</b>



0 dB = 33.03 V/m = 30.38 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 = 25.02 V/m; Power Drift = 0.00 dB

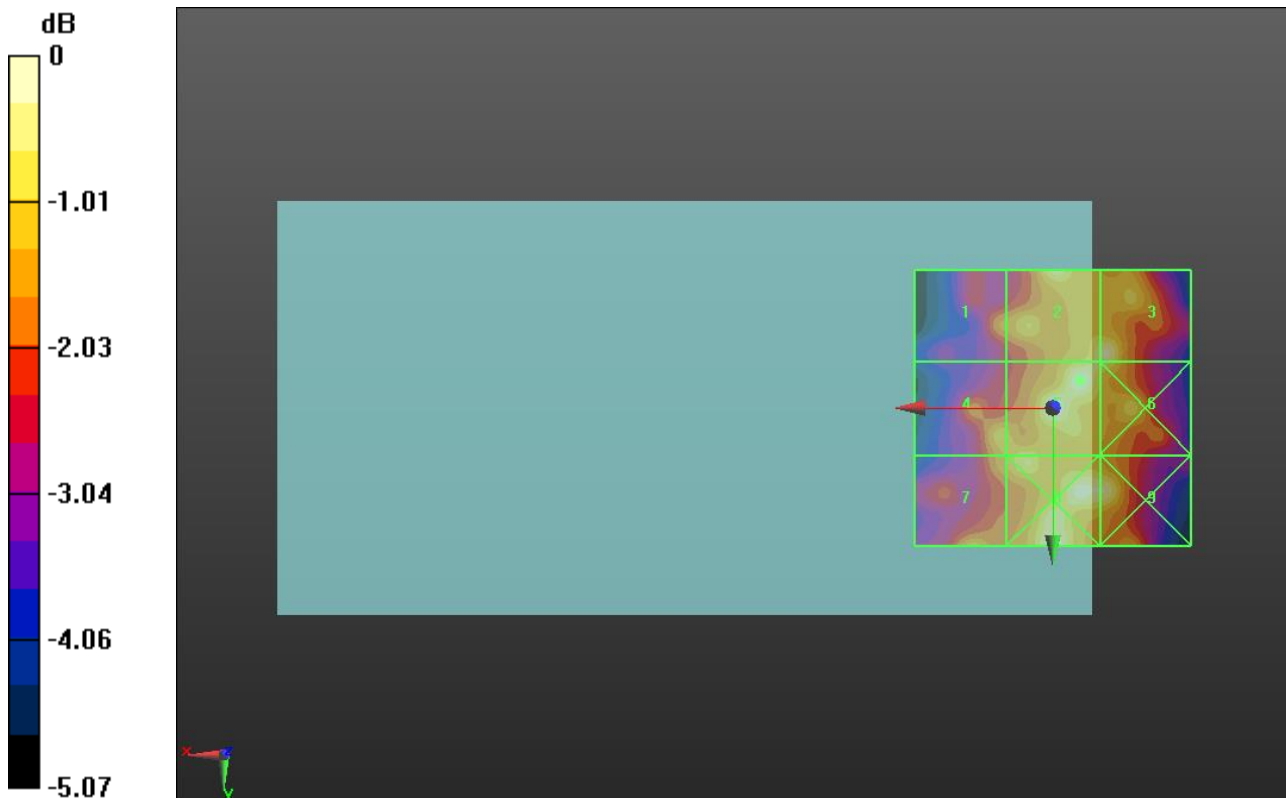
Applied MIF = 3.26 dB

RF audio interference level = 30.23 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>28.71 dBV/m</b>	Grid 2 <b>M4</b> <b>29.91 dBV/m</b>	Grid 3 <b>M4</b> <b>30.03 dBV/m</b>
Grid 4 <b>M4</b> <b>29.2 dBV/m</b>	Grid 5 <b>M4</b> <b>30.23 dBV/m</b>	Grid 6 <b>M4</b> <b>29.83 dBV/m</b>
Grid 7 <b>M4</b> <b>29.22 dBV/m</b>	Grid 8 <b>M4</b> <b>30.27 dBV/m</b>	Grid 9 <b>M4</b> <b>29.98 dBV/m</b>



0 dB = 32.61 V/m = 30.27 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 = 16.57 V/m; Power Drift = -0.04 dB

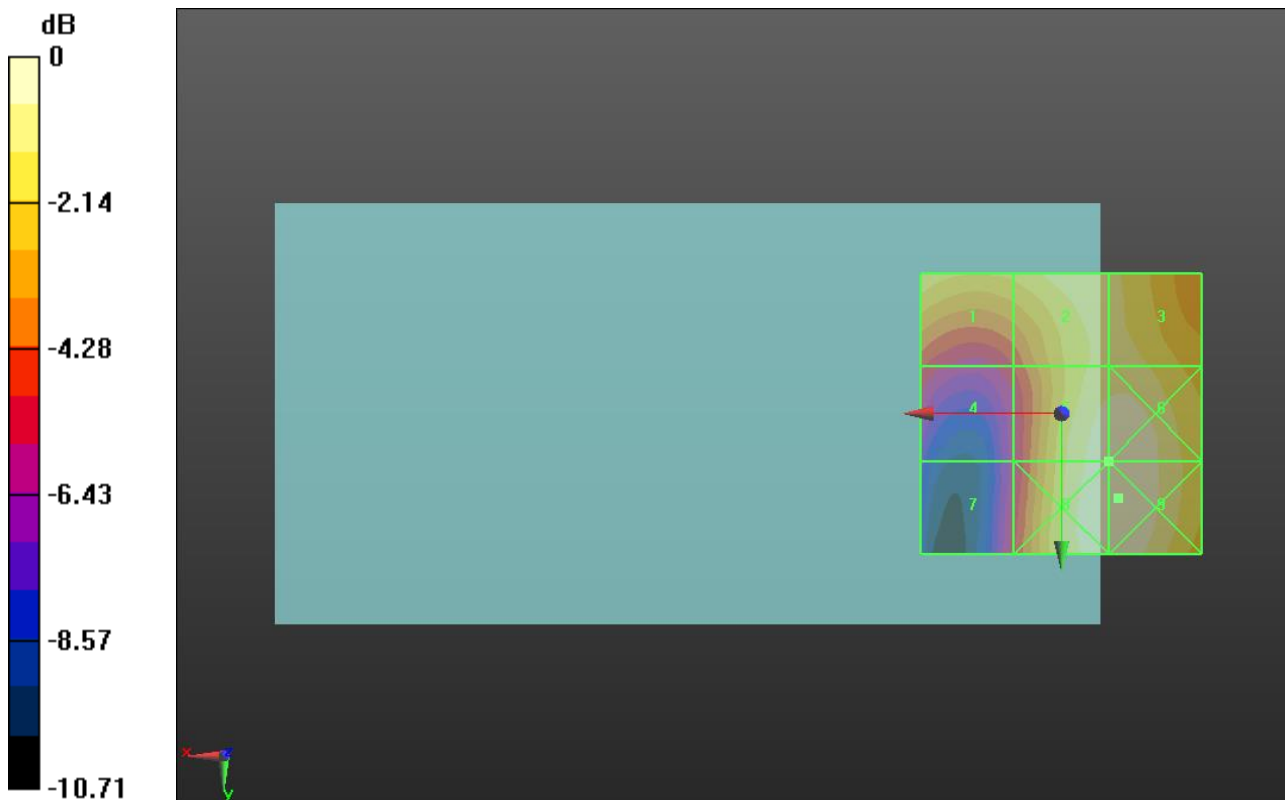
Applied MIF = 3.26 dB

RF audio interference level = 27.12 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>25.85 dBV/m</b>	Grid 2 <b>M4</b> <b>26.31 dBV/m</b>	Grid 3 <b>M4</b> <b>26.16 dBV/m</b>
Grid 4 <b>M4</b> <b>22.53 dBV/m</b>	Grid 5 <b>M4</b> <b>27.12 dBV/m</b>	Grid 6 <b>M4</b> <b>27.2 dBV/m</b>
Grid 7 <b>M4</b> <b>22.11 dBV/m</b>	Grid 8 <b>M4</b> <b>27.26 dBV/m</b>	Grid 9 <b>M4</b> <b>27.29 dBV/m</b>



0 dB = 23.15 V/m = 27.29 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 = 15.80 V/m; Power Drift = -0.12 dB

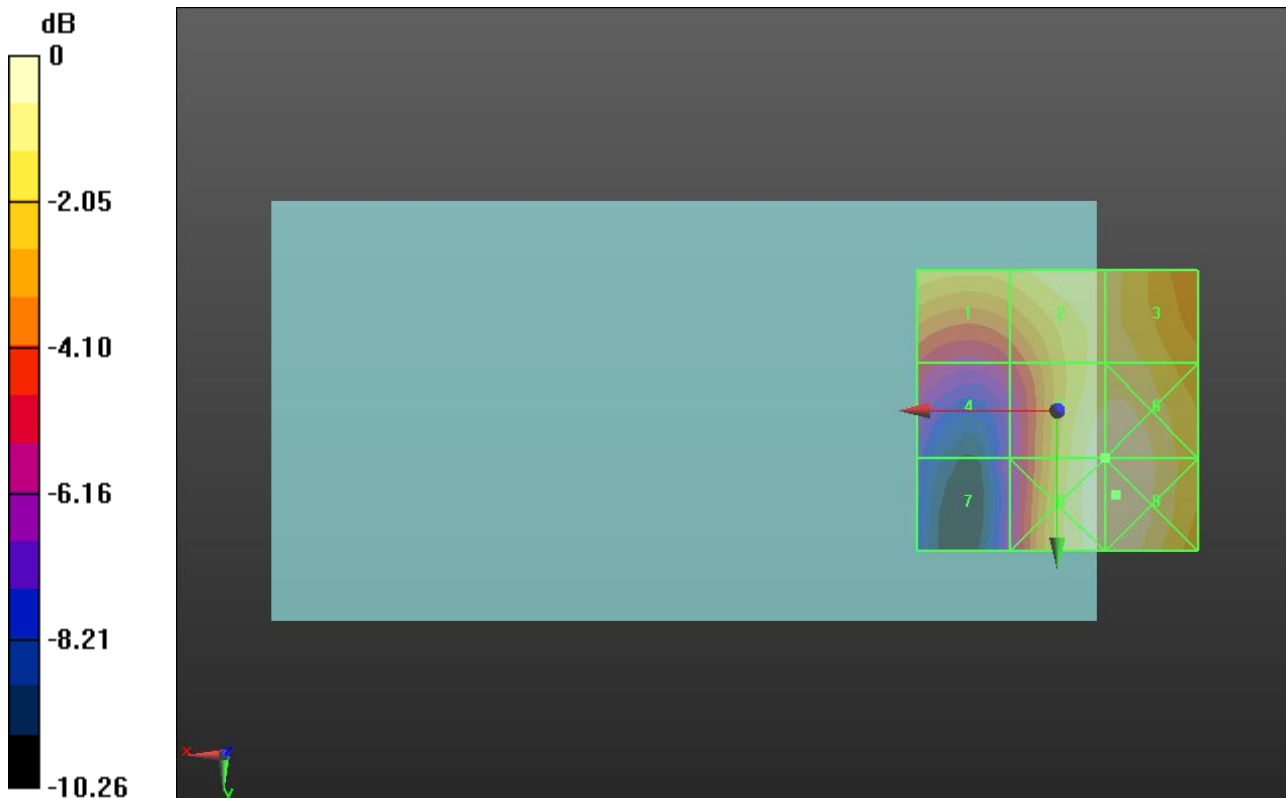
Applied MIF = 3.26 dB

RF audio interference level = 26.73 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>25.53 dBV/m</b>	Grid 2 <b>M4</b> <b>26.17 dBV/m</b>	Grid 3 <b>M4</b> <b>25.98 dBV/m</b>
Grid 4 <b>M4</b> <b>22.36 dBV/m</b>	Grid 5 <b>M4</b> <b>26.73 dBV/m</b>	Grid 6 <b>M4</b> <b>26.82 dBV/m</b>
Grid 7 <b>M4</b> <b>20.81 dBV/m</b>	Grid 8 <b>M4</b> <b>26.92 dBV/m</b>	Grid 9 <b>M4</b> <b>27.01 dBV/m</b>



0 dB = 22.40 V/m = 27.00 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 = 15.30 V/m; Power Drift = 0.02 dB

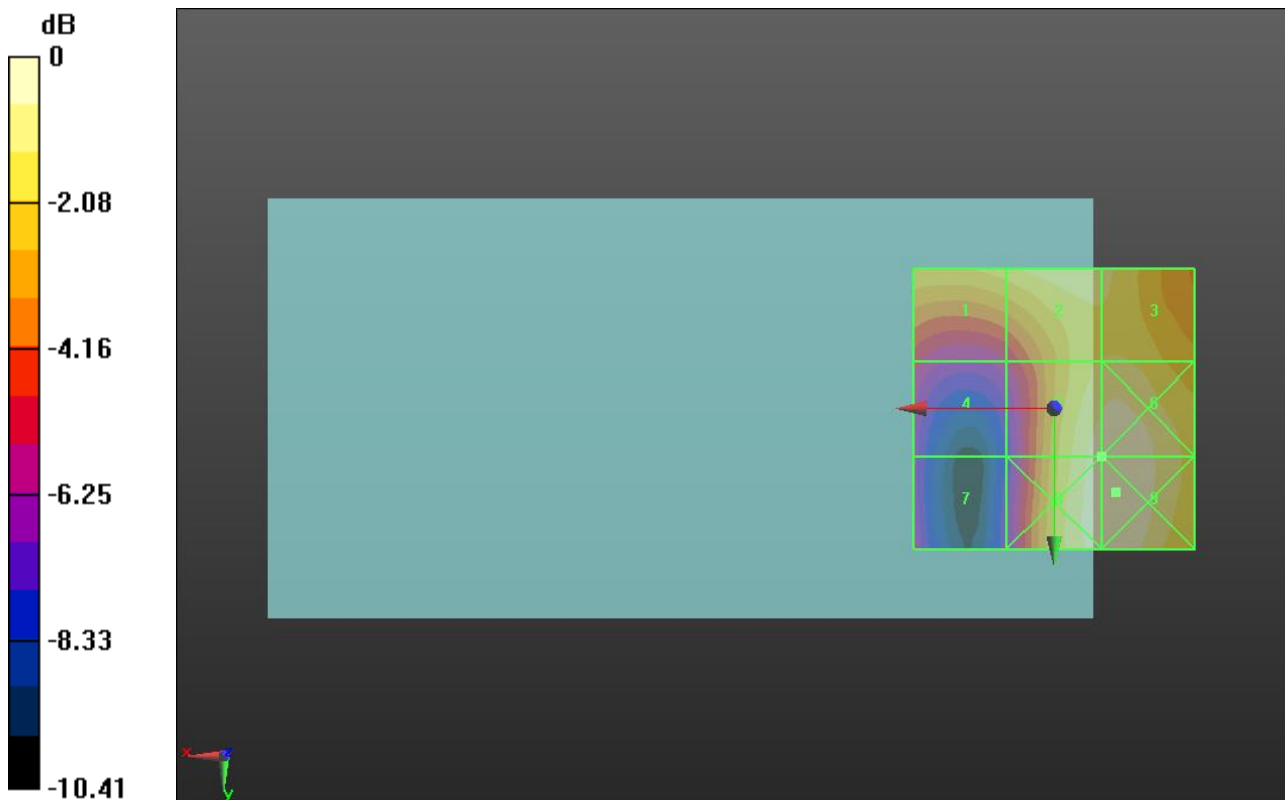
Applied MIF = 3.26 dB

RF audio interference level = 26.88 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>25.58 dBV/m</b>	Grid 2 <b>M4</b> <b>26.28 dBV/m</b>	Grid 3 <b>M4</b> <b>26.06 dBV/m</b>
Grid 4 <b>M4</b> <b>22.05 dBV/m</b>	Grid 5 <b>M4</b> <b>26.88 dBV/m</b>	Grid 6 <b>M4</b> <b>27.06 dBV/m</b>
Grid 7 <b>M4</b> <b>21.32 dBV/m</b>	Grid 8 <b>M4</b> <b>27.06 dBV/m</b>	Grid 9 <b>M4</b> <b>27.22 dBV/m</b>



0 dB = 22.95 V/m = 27.22 dBV/m

### HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 817.9 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 BC10 E-Field measurement/Voice\_ch 476/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 = 31.92 V/m; Power Drift = -1.51 dB

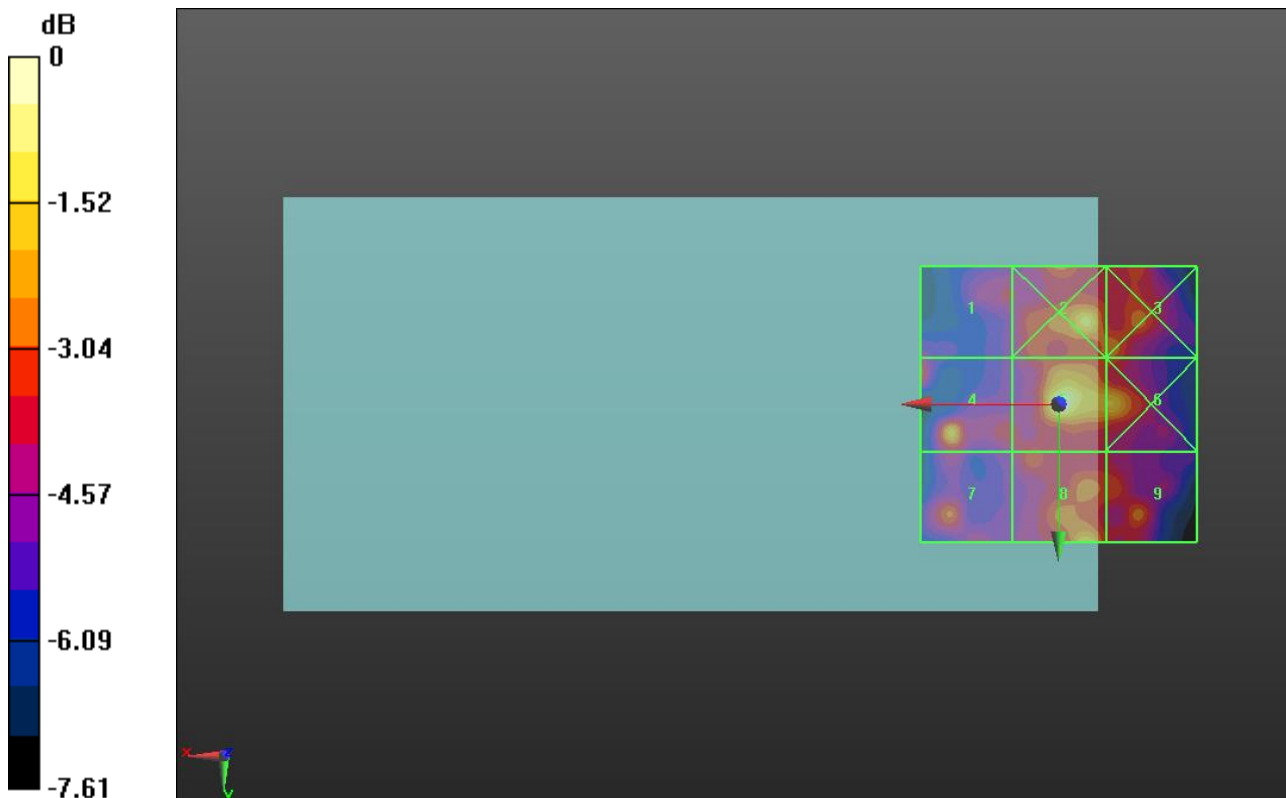
Applied MIF = 3.26 dB

RF audio interference level = 33.41 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>29.51 dBV/m</b>	Grid 2 <b>M4</b> <b>32.12 dBV/m</b>	Grid 3 <b>M4</b> <b>30.68 dBV/m</b>
Grid 4 <b>M4</b> <b>31.64 dBV/m</b>	Grid 5 <b>M4</b> <b>33.41 dBV/m</b>	Grid 6 <b>M4</b> <b>31.97 dBV/m</b>
Grid 7 <b>M4</b> <b>30.48 dBV/m</b>	Grid 8 <b>M4</b> <b>32.01 dBV/m</b>	Grid 9 <b>M4</b> <b>30.65 dBV/m</b>



0 dB = 46.84 V/m = 33.41 dBV/m

### HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 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 BC10 E-Field measurement/Voice\_ch 580/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 = 30.48 V/m; Power Drift = -1.20 dB

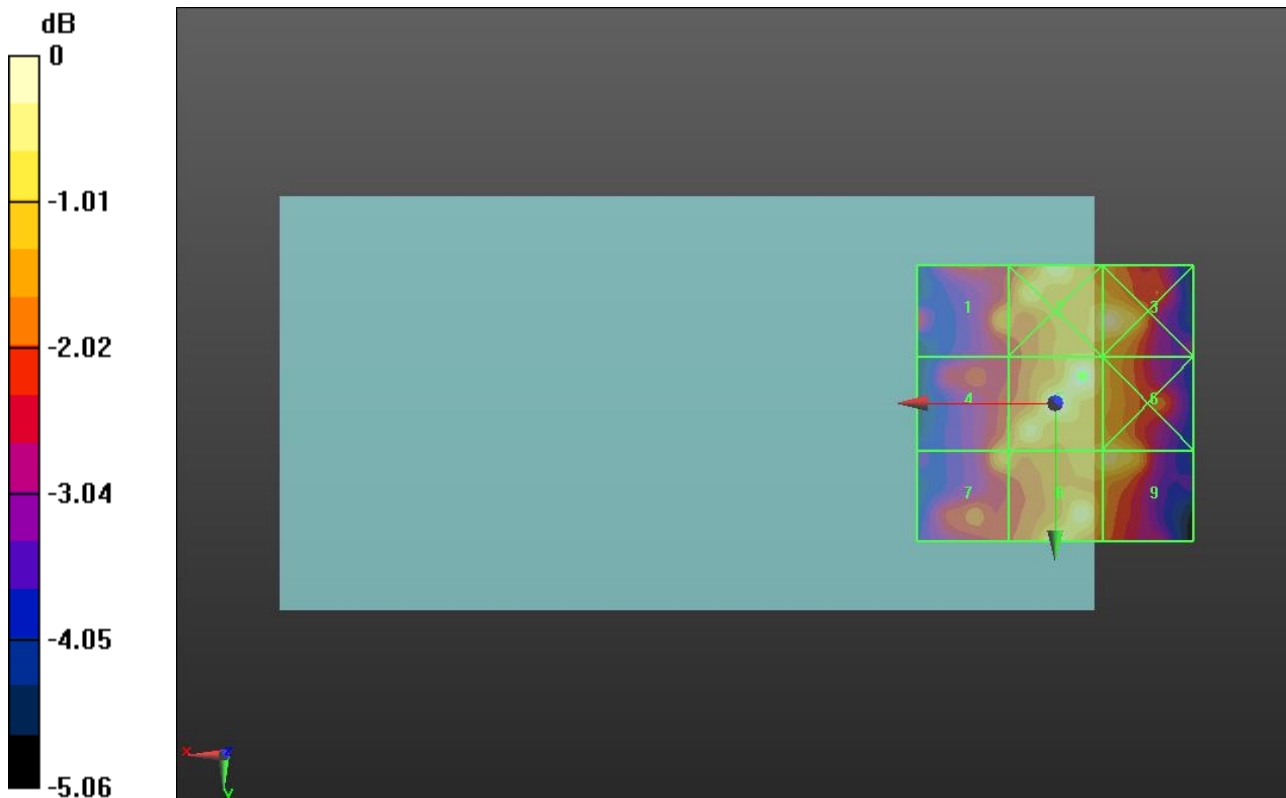
Applied MIF = 3.26 dB

RF audio interference level = 30.83 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>29.48 dBV/m</b>	Grid 2 <b>M4</b> <b>30.6 dBV/m</b>	Grid 3 <b>M4</b> <b>30.64 dBV/m</b>
Grid 4 <b>M4</b> <b>29.53 dBV/m</b>	Grid 5 <b>M4</b> <b>30.83 dBV/m</b>	Grid 6 <b>M4</b> <b>30.21 dBV/m</b>
Grid 7 <b>M4</b> <b>29.66 dBV/m</b>	Grid 8 <b>M4</b> <b>30.43 dBV/m</b>	Grid 9 <b>M4</b> <b>30.34 dBV/m</b>



0 dB = 34.79 V/m = 30.83 dBV/m

## HAC-RF Emission

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 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 BC10 E-Field measurement/Voice\_ch 684/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 = 27.19 V/m; Power Drift = 1.14 dB

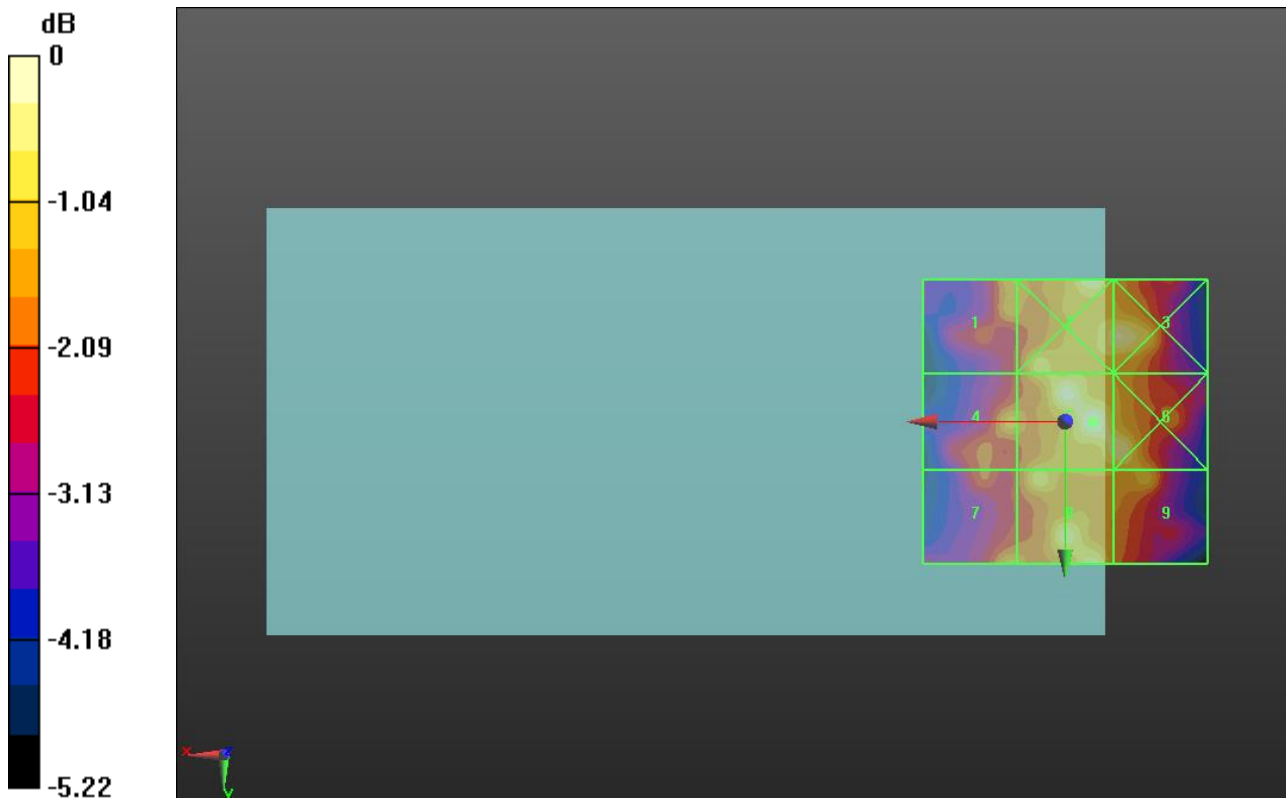
Applied MIF = 3.26 dB

RF audio interference level = 31.01 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>29.67 dBV/m</b>	Grid 2 <b>M4</b> <b>30.86 dBV/m</b>	Grid 3 <b>M4</b> <b>30.71 dBV/m</b>
Grid 4 <b>M4</b> <b>29.78 dBV/m</b>	Grid 5 <b>M4</b> <b>31.01 dBV/m</b>	Grid 6 <b>M4</b> <b>30.67 dBV/m</b>
Grid 7 <b>M4</b> <b>29.9 dBV/m</b>	Grid 8 <b>M4</b> <b>30.56 dBV/m</b>	Grid 9 <b>M4</b> <b>29.85 dBV/m</b>



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

## HAC-RF Emission (with Smart Cover)

Communication System: UID 10021 - CAA, GSM-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:8

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)

## GSM850 E-Field measurement/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 = 66.74 V/m; Power Drift = -0.01 dB

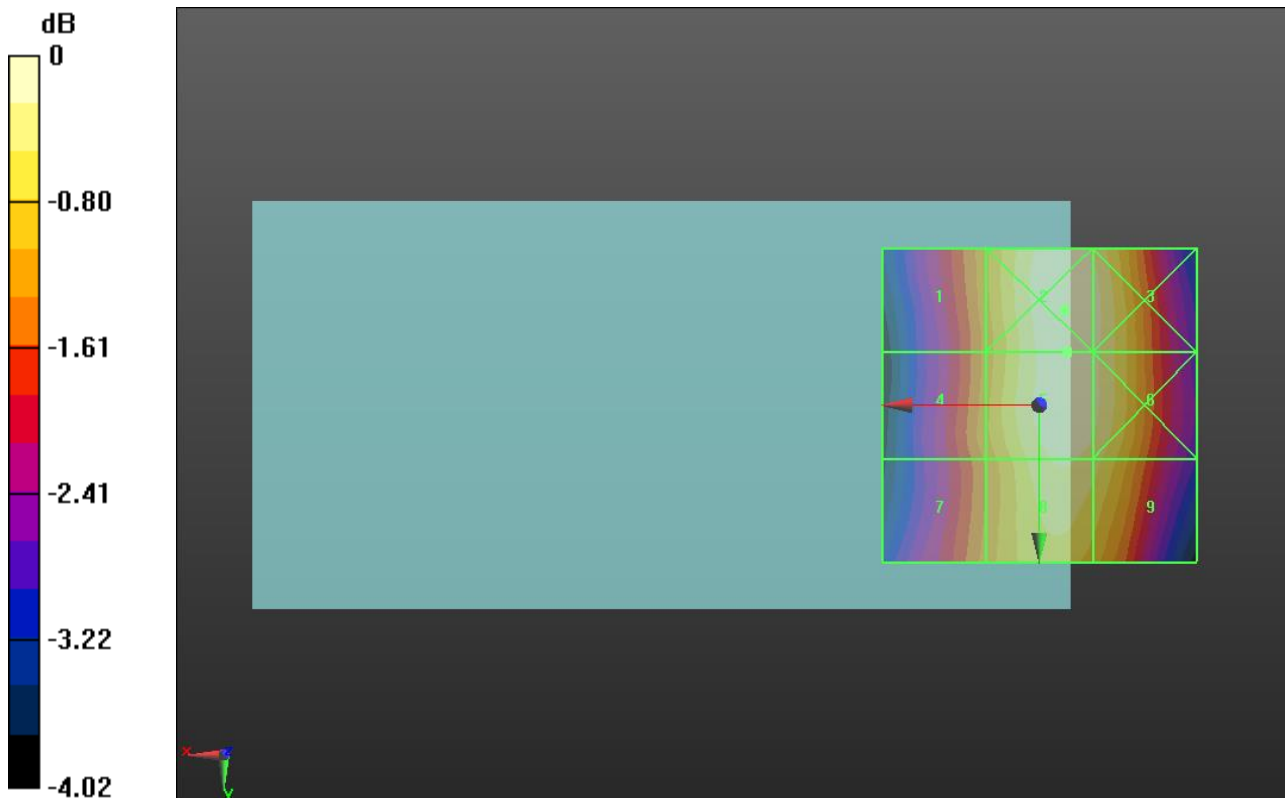
Applied MIF = 3.63 dB

RF audio interference level = 38.31 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> 37.23 dBV/m	Grid 2 <b>M4</b> 38.35 dBV/m	Grid 3 <b>M4</b> 38.2 dBV/m
Grid 4 <b>M4</b> 37.22 dBV/m	Grid 5 <b>M4</b> 38.31 dBV/m	Grid 6 <b>M4</b> 38.17 dBV/m
Grid 7 <b>M4</b> 37.13 dBV/m	Grid 8 <b>M4</b> 38.12 dBV/m	Grid 9 <b>M4</b> 37.95 dBV/m



0 dB = 82.68 V/m = 38.35 dBV/m



## HAC-RF Emission (with Smart Cover)

Communication System: UID 10021 - CAA, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8

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)

## GSM850 E-Field measurement/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 = 60.91 V/m; Power Drift = 0.01 dB

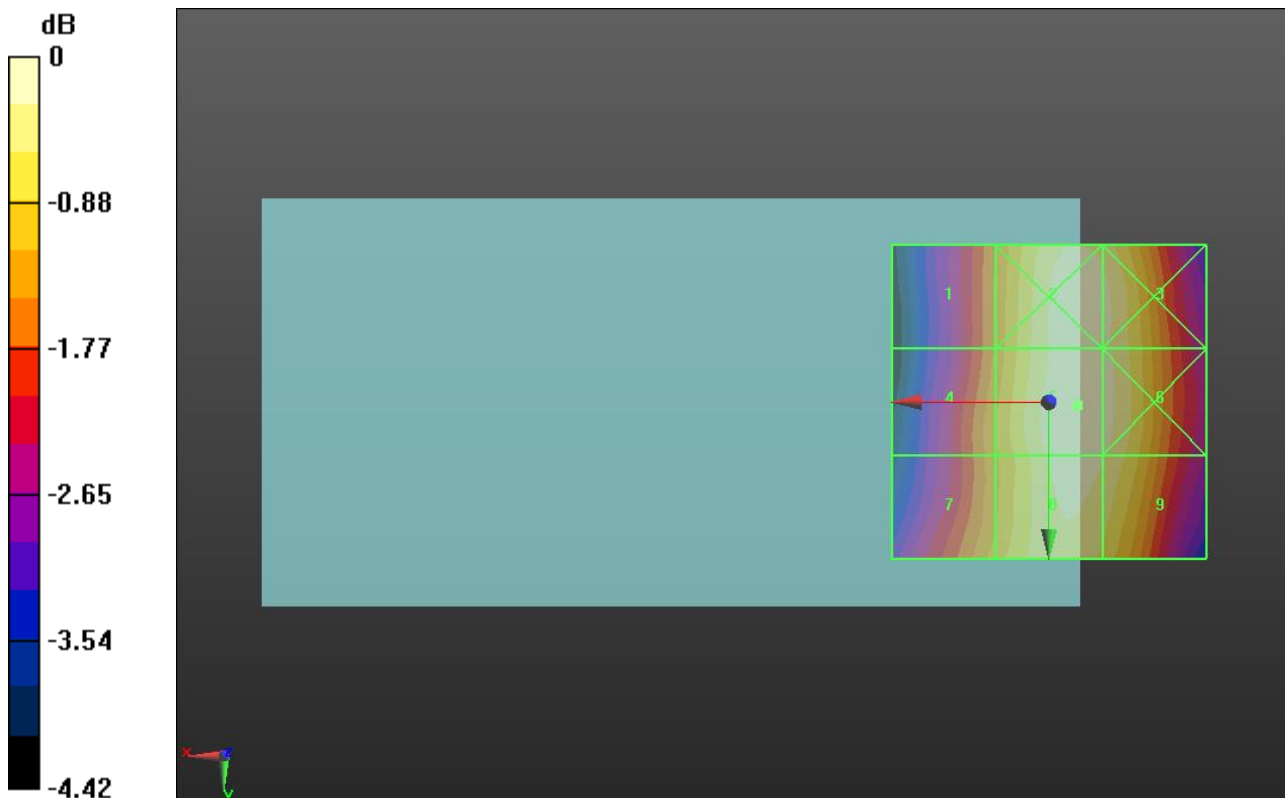
Applied MIF = 3.63 dB

RF audio interference level = 37.59 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>36.19 dBV/m</b>	Grid 2 <b>M4</b> <b>37.53 dBV/m</b>	Grid 3 <b>M4</b> <b>37.42 dBV/m</b>
Grid 4 <b>M4</b> <b>36.42 dBV/m</b>	Grid 5 <b>M4</b> <b>37.59 dBV/m</b>	Grid 6 <b>M4</b> <b>37.45 dBV/m</b>
Grid 7 <b>M4</b> <b>36.56 dBV/m</b>	Grid 8 <b>M4</b> <b>37.47 dBV/m</b>	Grid 9 <b>M4</b> <b>37.33 dBV/m</b>



0 dB = 75.79 V/m = 37.59 dBV/m

### HAC-RF Emission (with Smart Cover)

Communication System: UID 10021 - CAA, GSM-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:8

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)

### GSM850 E-Field measurement/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 = 62.60 V/m; Power Drift = -0.06 dB

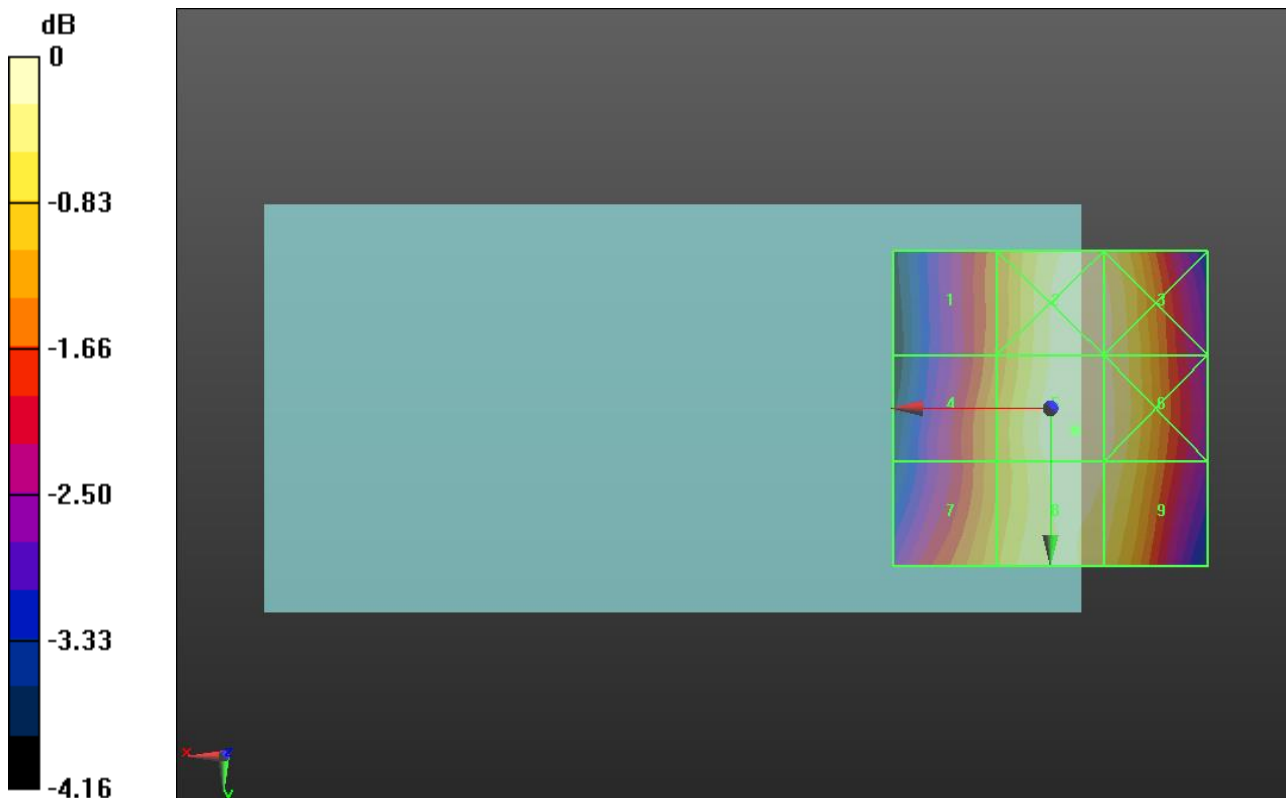
Applied MIF = 3.63 dB

RF audio interference level = 37.75 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>36.43 dBV/m</b>	Grid 2 <b>M4</b> <b>37.7 dBV/m</b>	Grid 3 <b>M4</b> <b>37.59 dBV/m</b>
Grid 4 <b>M4</b> <b>36.67 dBV/m</b>	Grid 5 <b>M4</b> <b>37.75 dBV/m</b>	Grid 6 <b>M4</b> <b>37.62 dBV/m</b>
Grid 7 <b>M4</b> <b>36.89 dBV/m</b>	Grid 8 <b>M4</b> <b>37.67 dBV/m</b>	Grid 9 <b>M4</b> <b>37.52 dBV/m</b>



0 dB = 77.22 V/m = 37.75 dBV/m

### HAC-RF Emission (with Smart Cover)

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:8

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)

### GSM1900 E-Field measurement/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 = 13.09 V/m; Power Drift = 0.02 dB

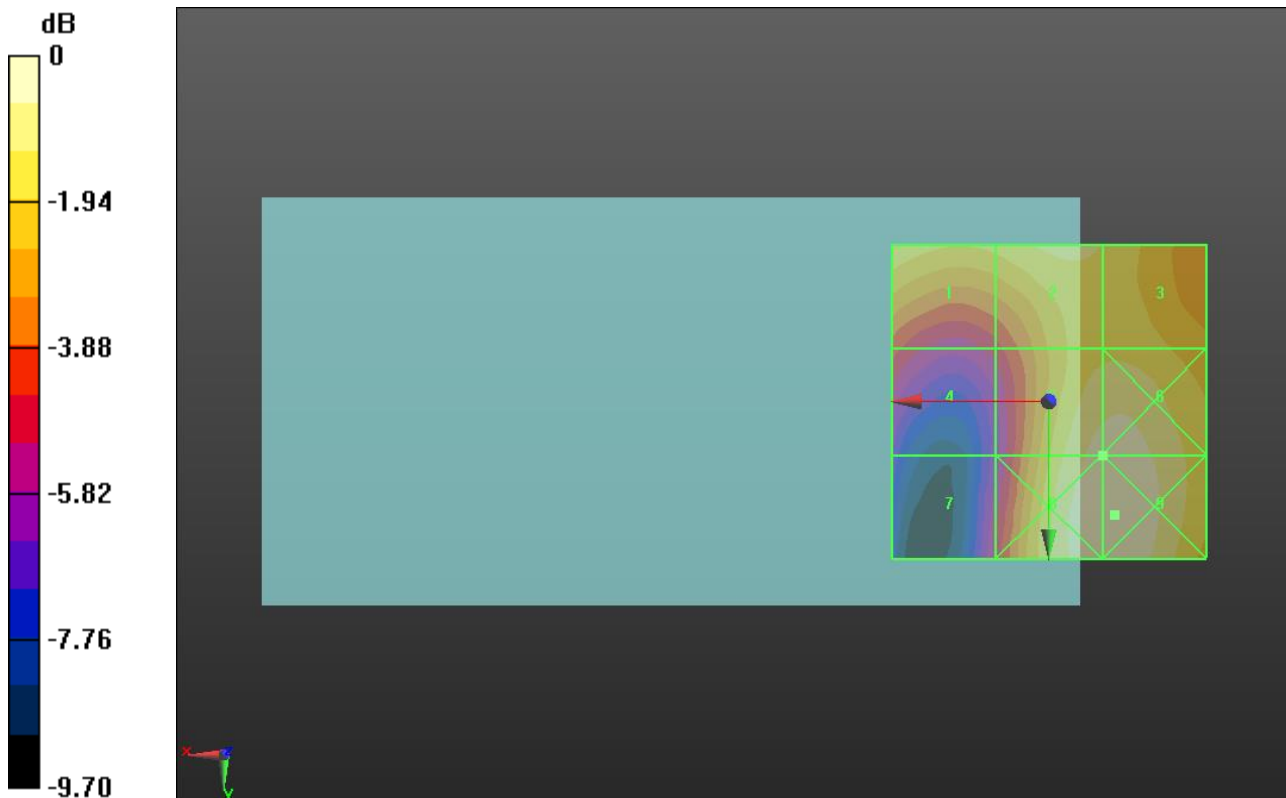
Applied MIF = 3.63 dB

RF audio interference level = 25.84 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>24.94 dBV/m</b>	Grid 2 <b>M4</b> <b>25.13 dBV/m</b>	Grid 3 <b>M4</b> <b>24.93 dBV/m</b>
Grid 4 <b>M4</b> <b>22.08 dBV/m</b>	Grid 5 <b>M4</b> <b>25.84 dBV/m</b>	Grid 6 <b>M4</b> <b>25.93 dBV/m</b>
Grid 7 <b>M4</b> <b>21.29 dBV/m</b>	Grid 8 <b>M4</b> <b>26.19 dBV/m</b>	Grid 9 <b>M4</b> <b>26.23 dBV/m</b>



0 dB = 20.49 V/m = 26.23 dBV/m

## HAC-RF Emission (with Smart Cover)

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8  
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)

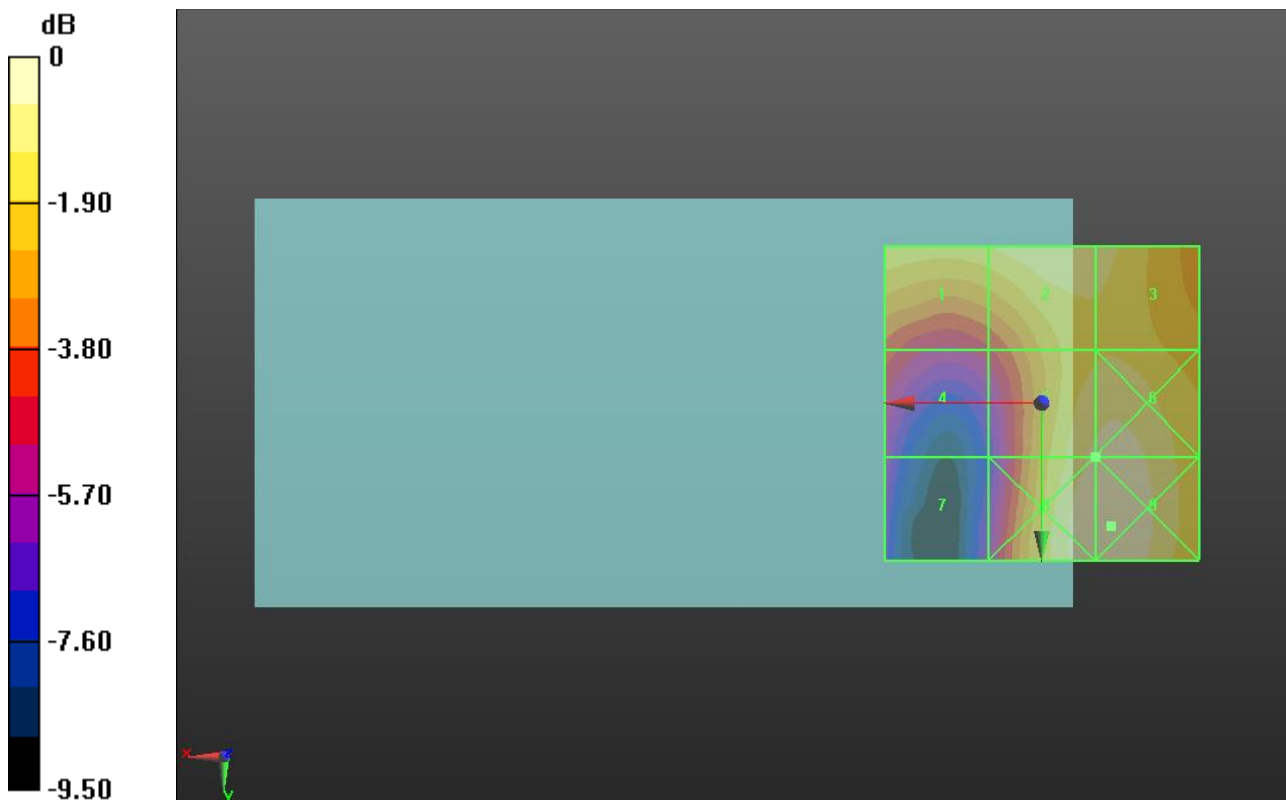
## GSM1900 E-Field measurement/Voice\_ch 661/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm  
Device Reference Point: 0, 0, -6.3 mm  
Reference Value = 12.12 V/m; Power Drift = -0.01 dB  
Applied MIF = 3.63 dB  
RF audio interference level = 25.33 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>24.56 dBV/m</b>	Grid 2 <b>M4</b> <b>25.12 dBV/m</b>	Grid 3 <b>M4</b> <b>24.9 dBV/m</b>
Grid 4 <b>M4</b> <b>21.83 dBV/m</b>	Grid 5 <b>M4</b> <b>25.33 dBV/m</b>	Grid 6 <b>M4</b> <b>25.49 dBV/m</b>
Grid 7 <b>M4</b> <b>20.16 dBV/m</b>	Grid 8 <b>M4</b> <b>25.71 dBV/m</b>	Grid 9 <b>M4</b> <b>25.8 dBV/m</b>



0 dB = 19.50 V/m = 25.80 dBV/m

### HAC-RF Emission (with Smart Cover)

Communication System: UID 10021 - DAB, GSM-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:8

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)

### GSM1900 E-Field measurement/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 = 11.95 V/m; Power Drift = -0.02 dB

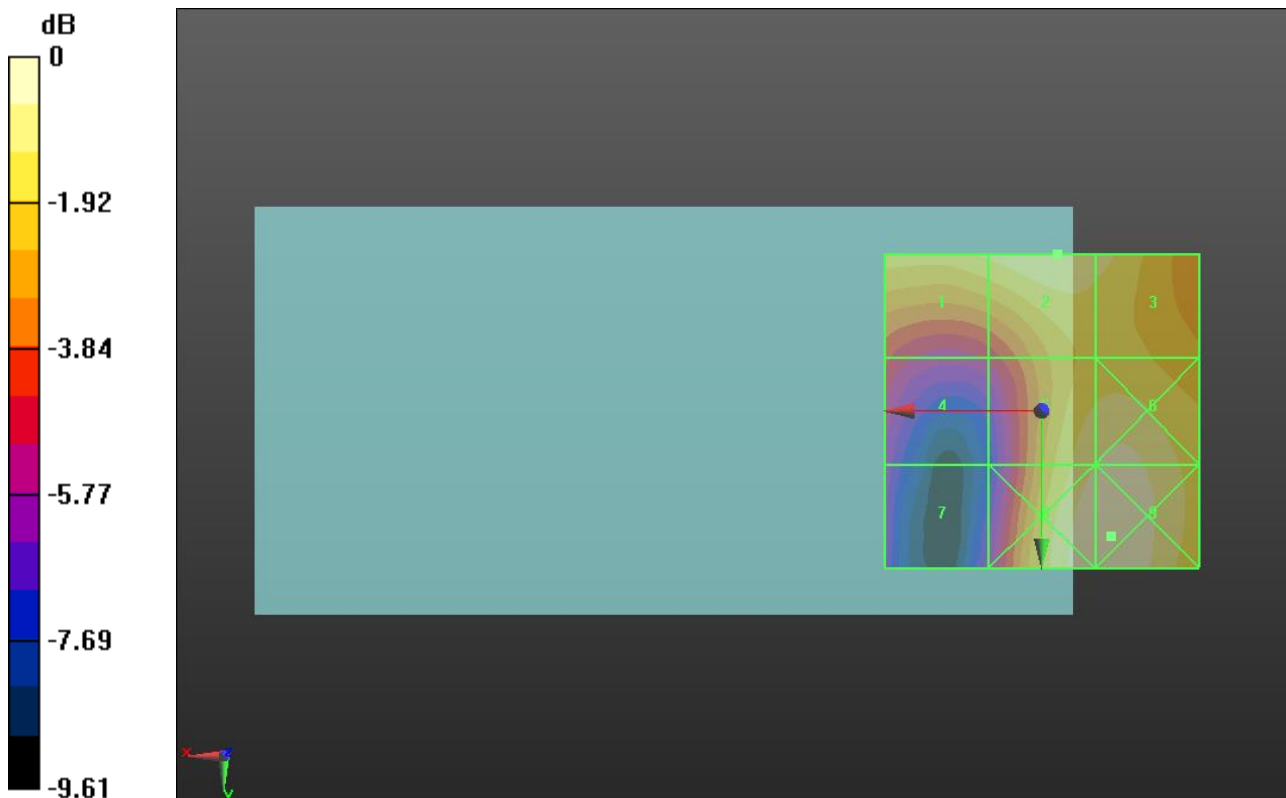
Applied MIF = 3.63 dB

RF audio interference level = 25.45 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>24.94 dBV/m</b>	Grid 2 <b>M4</b> <b>25.45 dBV/m</b>	Grid 3 <b>M4</b> <b>25.15 dBV/m</b>
Grid 4 <b>M4</b> <b>21.84 dBV/m</b>	Grid 5 <b>M4</b> <b>25.45 dBV/m</b>	Grid 6 <b>M4</b> <b>25.65 dBV/m</b>
Grid 7 <b>M4</b> <b>20.21 dBV/m</b>	Grid 8 <b>M4</b> <b>25.98 dBV/m</b>	Grid 9 <b>M4</b> <b>26.09 dBV/m</b>



0 dB = 20.15 V/m = 26.09 dBV/m

## HAC-RF Emission (with Smart Cover)

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 = 30.92 V/m; Power Drift = -1.12 dB

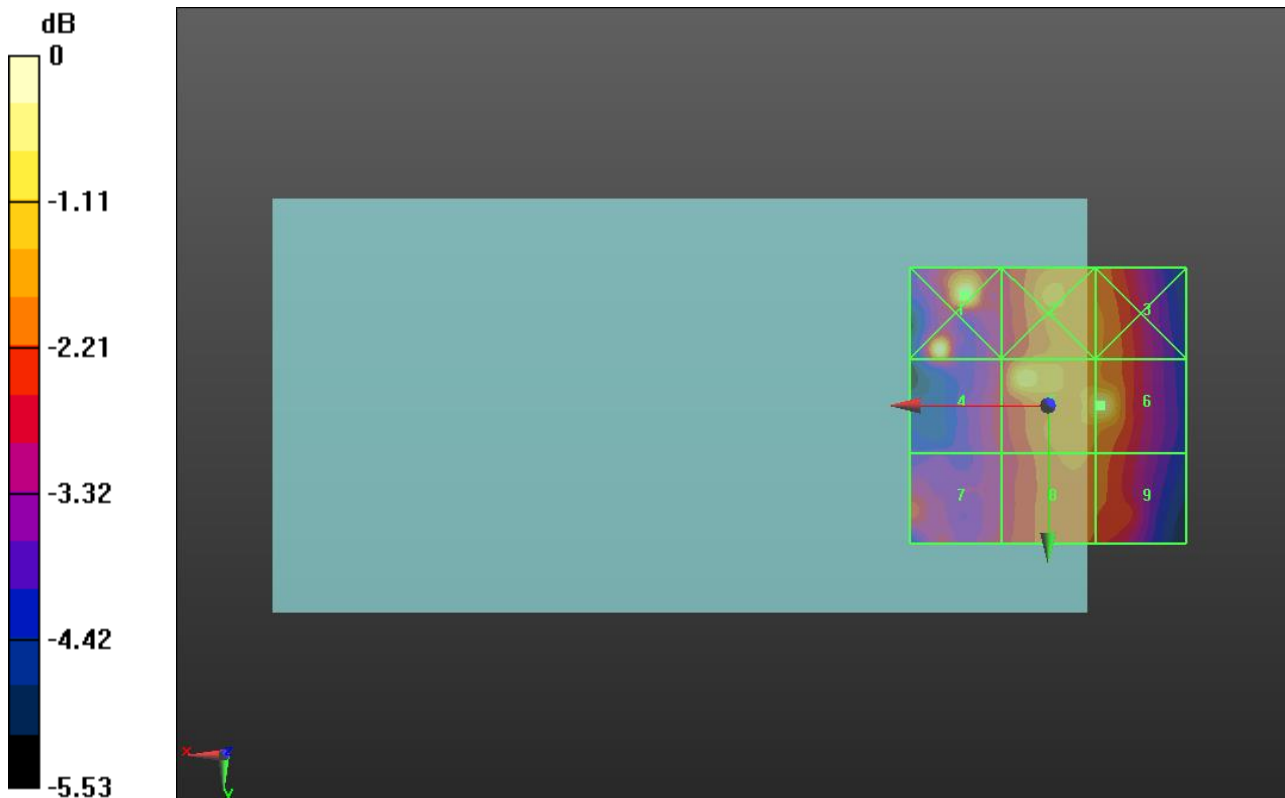
Applied MIF = 3.26 dB

RF audio interference level = 31.42 dBV/m

**Emission category: M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>31.73 dBV/m</b>	<b>Grid 2 M4</b> <b>30.44 dBV/m</b>	<b>Grid 3 M4</b> <b>30.03 dBV/m</b>
<b>Grid 4 M4</b> <b>29.9 dBV/m</b>	<b>Grid 5 M4</b> <b>31.21 dBV/m</b>	<b>Grid 6 M4</b> <b>31.42 dBV/m</b>
<b>Grid 7 M4</b> <b>29.55 dBV/m</b>	<b>Grid 8 M4</b> <b>29.98 dBV/m</b>	<b>Grid 9 M4</b> <b>29.83 dBV/m</b>



0 dB = 38.60 V/m = 31.73 dBV/m

### HAC-RF Emission (with Smart Cover)

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 = 27.97 V/m; Power Drift = 1.00 dB

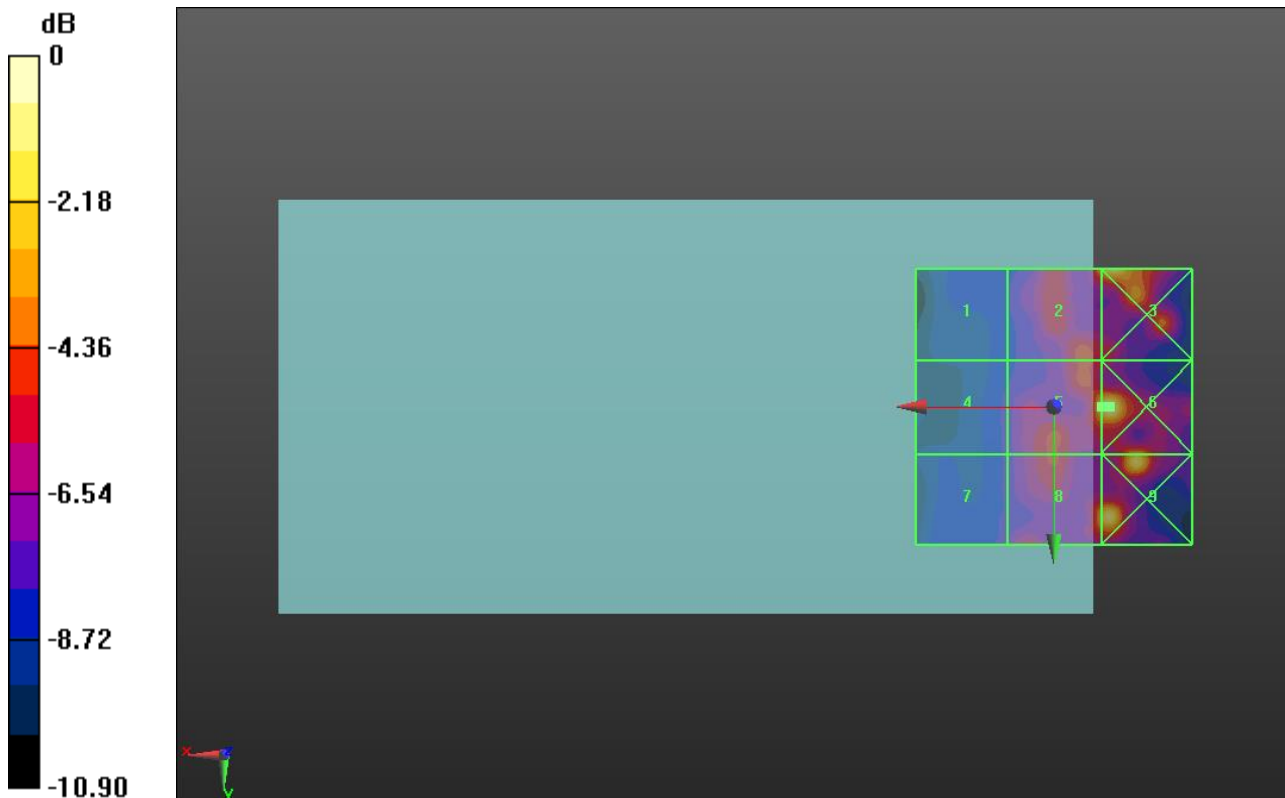
Applied MIF = 3.26 dB

RF audio interference level = 34.86 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> 28.62 dBV/m	Grid 2 <b>M4</b> 34.3 dBV/m	Grid 3 <b>M4</b> 36.34 dBV/m
Grid 4 <b>M4</b> 29.03 dBV/m	Grid 5 <b>M4</b> 34.86 dBV/m	Grid 6 <b>M4</b> 36.61 dBV/m
Grid 7 <b>M4</b> 29.28 dBV/m	Grid 8 <b>M4</b> 34.05 dBV/m	Grid 9 <b>M4</b> 35.55 dBV/m



0 dB = 67.69 V/m = 36.61 dBV/m

## HAC-RF Emission (with Smart Cover)

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 = 36.18 V/m; Power Drift = -3.15 dB

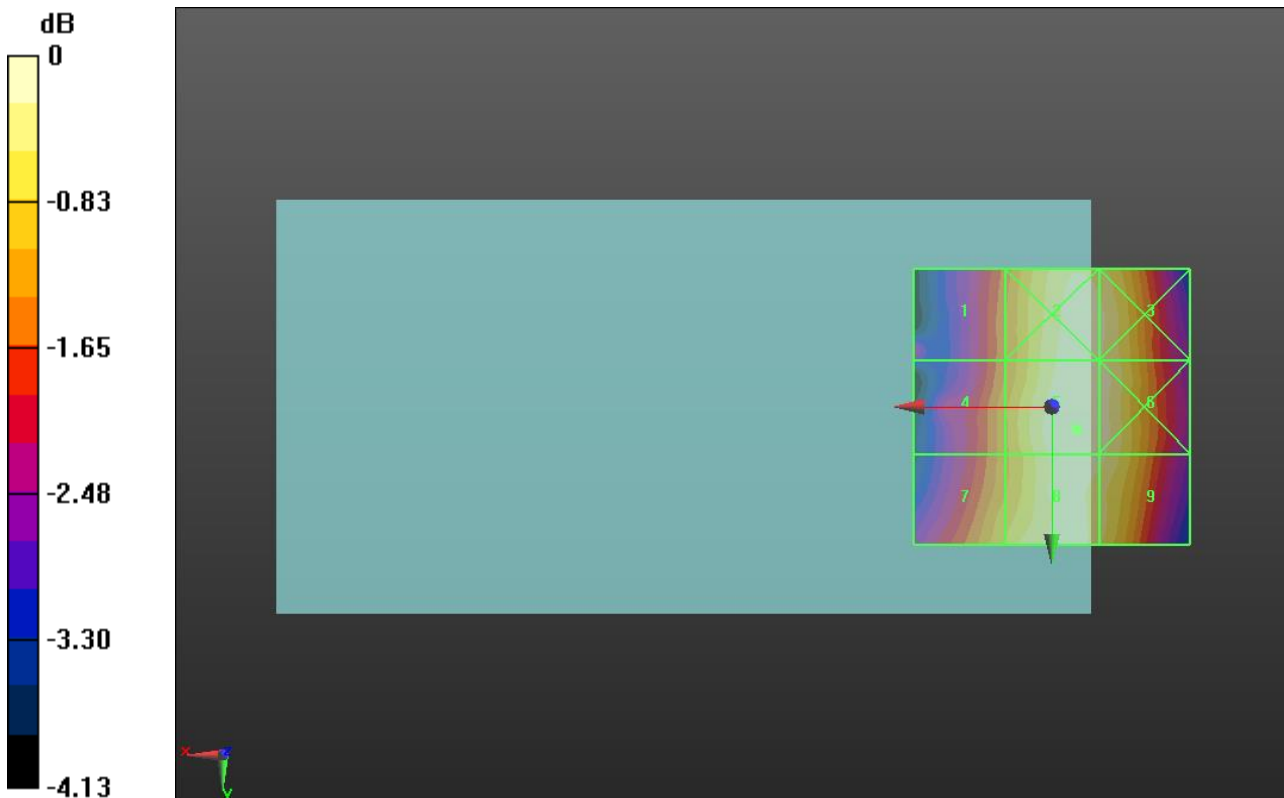
Applied MIF = 3.26 dB

RF audio interference level = 29.56 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>28.17 dBV/m</b>	Grid 2 <b>M4</b> <b>29.49 dBV/m</b>	Grid 3 <b>M4</b> <b>29.38 dBV/m</b>
Grid 4 <b>M4</b> <b>28.4 dBV/m</b>	Grid 5 <b>M4</b> <b>29.56 dBV/m</b>	Grid 6 <b>M4</b> <b>29.47 dBV/m</b>
Grid 7 <b>M4</b> <b>28.77 dBV/m</b>	Grid 8 <b>M4</b> <b>29.48 dBV/m</b>	Grid 9 <b>M4</b> <b>29.38 dBV/m</b>



0 dB = 30.05 V/m = 29.56 dBV/m



### HAC-RF Emission (with Smart Cover)

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 1850 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 = 15.24 V/m; Power Drift = -0.13 dB

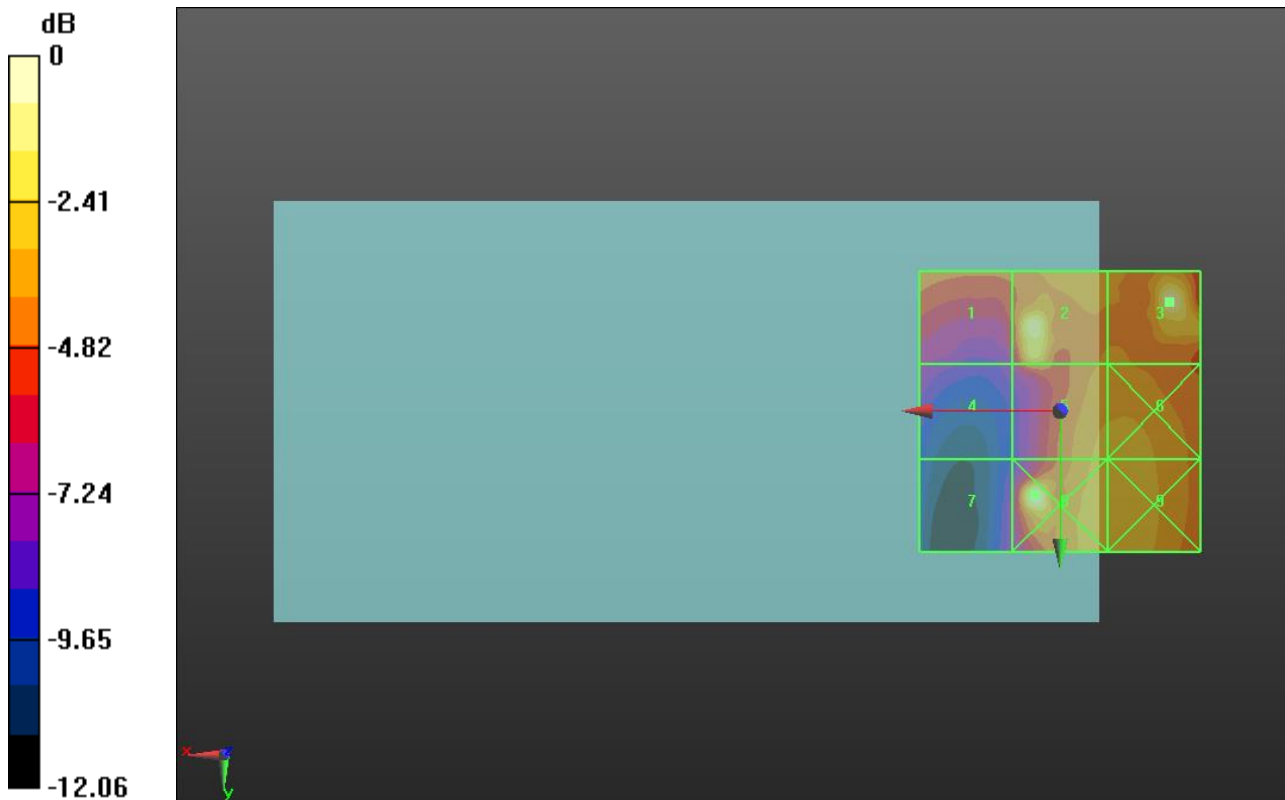
Applied MIF = 3.26 dB

RF audio interference level = 29.11 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>25.37 dBV/m</b>	Grid 2 <b>M4</b> <b>28.77 dBV/m</b>	Grid 3 <b>M4</b> <b>29.11 dBV/m</b>
Grid 4 <b>M4</b> <b>22.66 dBV/m</b>	Grid 5 <b>M4</b> <b>26.72 dBV/m</b>	Grid 6 <b>M4</b> <b>26.82 dBV/m</b>
Grid 7 <b>M4</b> <b>22.49 dBV/m</b>	Grid 8 <b>M4</b> <b>29.57 dBV/m</b>	Grid 9 <b>M4</b> <b>27.01 dBV/m</b>



0 dB = 30.09 V/m = 29.57 dBV/m

### HAC-RF Emission (with Smart Cover)

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 = 15.37 V/m; Power Drift = -0.06 dB

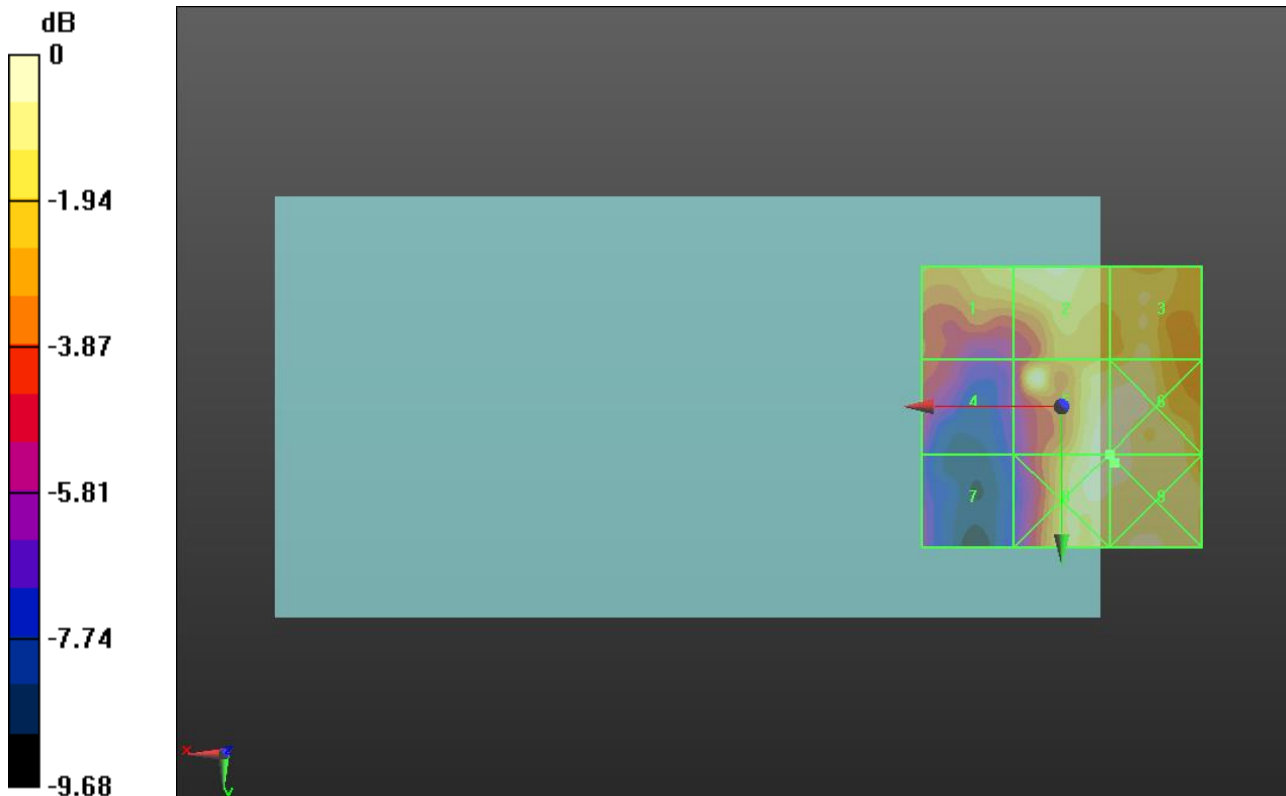
Applied MIF = 3.26 dB

RF audio interference level = 27.17 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>26.14 dBV/m</b>	Grid 2 <b>M4</b> <b>26.79 dBV/m</b>	Grid 3 <b>M4</b> <b>26.14 dBV/m</b>
Grid 4 <b>M4</b> <b>23.43 dBV/m</b>	Grid 5 <b>M4</b> <b>27.17 dBV/m</b>	Grid 6 <b>M4</b> <b>27.19 dBV/m</b>
Grid 7 <b>M4</b> <b>21.59 dBV/m</b>	Grid 8 <b>M4</b> <b>27.2 dBV/m</b>	Grid 9 <b>M4</b> <b>27.25 dBV/m</b>



0 dB = 23.05 V/m = 27.25 dBV/m

## HAC-RF Emission (with Smart Cover)

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 = 16.23 V/m; Power Drift = -0.43 dB

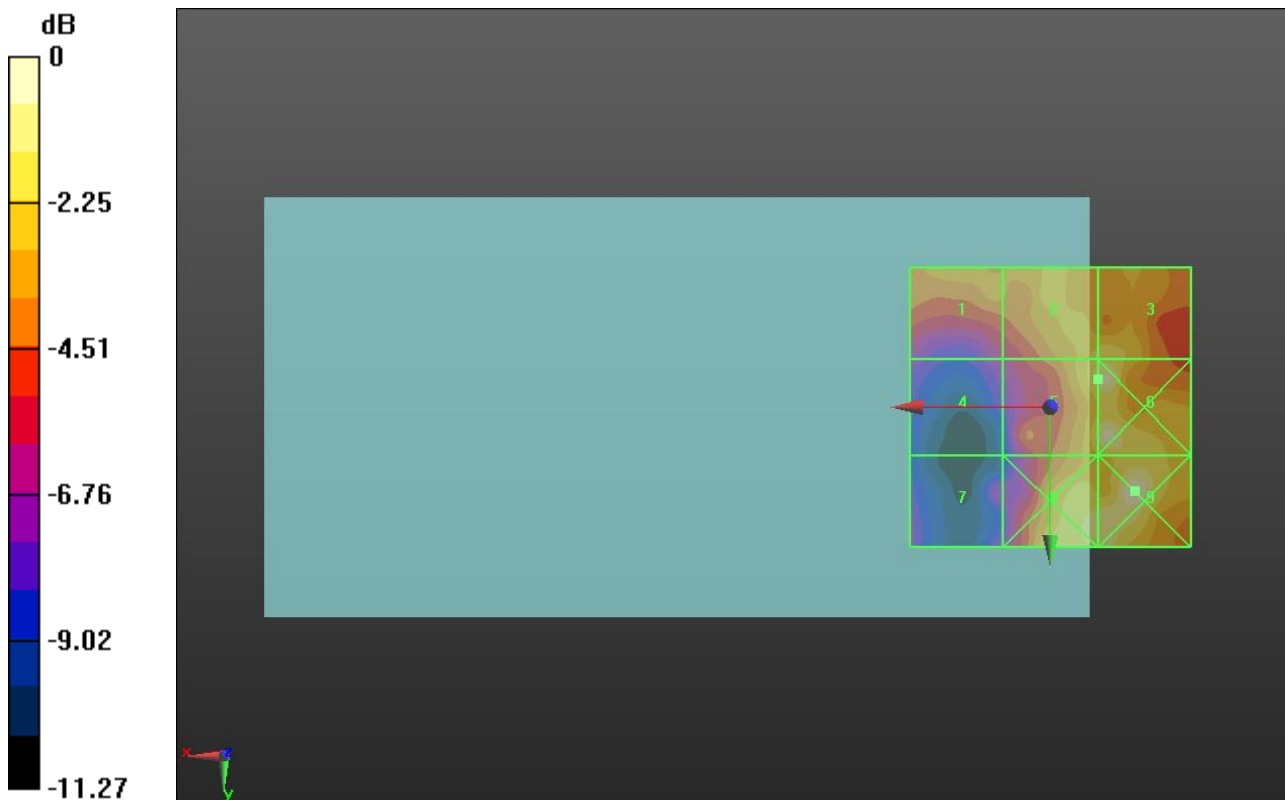
Applied MIF = 3.26 dB

RF audio interference level = 27.84 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>25.73 dBV/m</b>	Grid 2 <b>M4</b> <b>27.12 dBV/m</b>	Grid 3 <b>M4</b> <b>27.21 dBV/m</b>
Grid 4 <b>M4</b> <b>22.6 dBV/m</b>	Grid 5 <b>M4</b> <b>27.84 dBV/m</b>	Grid 6 <b>M4</b> <b>28.42 dBV/m</b>
Grid 7 <b>M4</b> <b>22.06 dBV/m</b>	Grid 8 <b>M4</b> <b>27.65 dBV/m</b>	Grid 9 <b>M4</b> <b>28.89 dBV/m</b>



0 dB = 27.83 V/m = 28.89 dBV/m

### HAC-RF Emission (with Smart Cover)

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 806 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 BC10 E-Field measurement/Voice\_ch 476/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 = 29.75 V/m; Power Drift = 0.13 dB

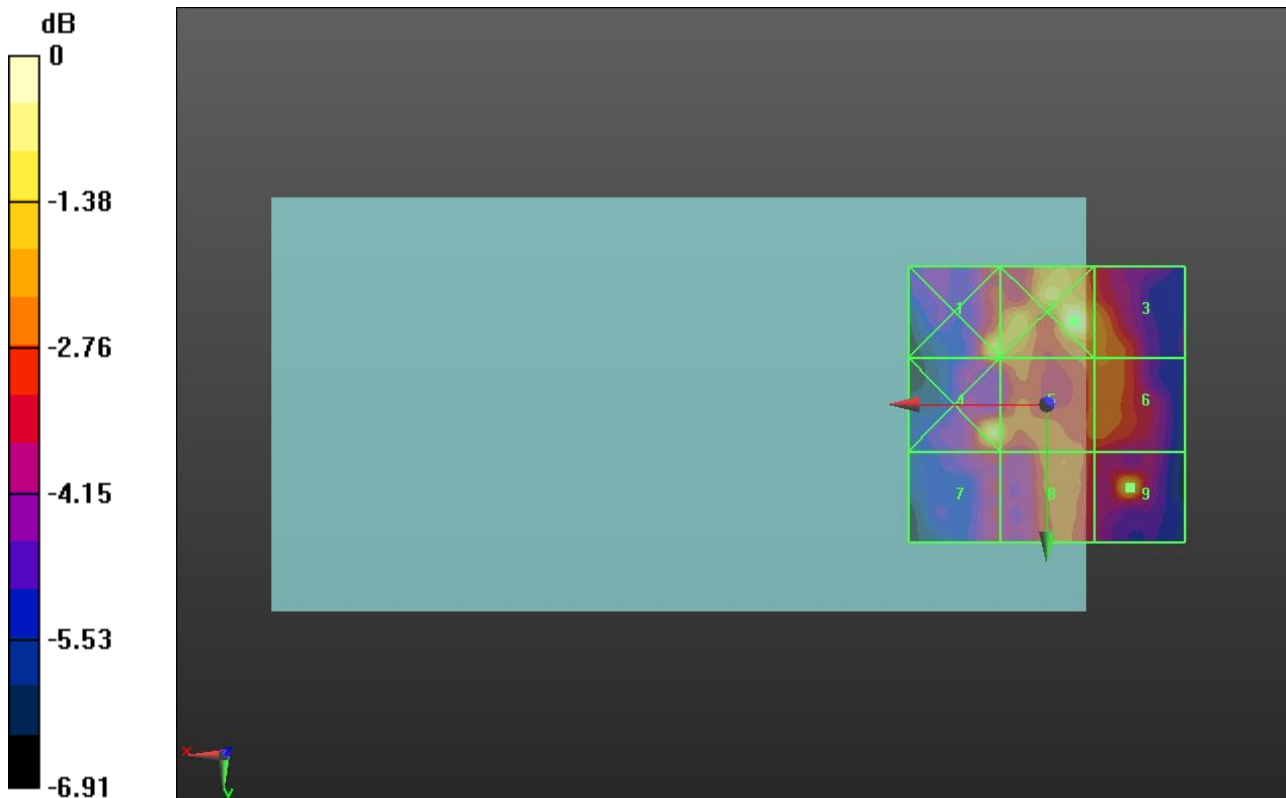
Applied MIF = 3.26 dB

RF audio interference level = 31.94 dBV/m

Emission category: **M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>32.03 dBV/m</b>	<b>Grid 2 M4</b> <b>33.07 dBV/m</b>	<b>Grid 3 M4</b> <b>31.38 dBV/m</b>
<b>Grid 4 M4</b> <b>32.28 dBV/m</b>	<b>Grid 5 M4</b> <b>31.85 dBV/m</b>	<b>Grid 6 M4</b> <b>30.84 dBV/m</b>
<b>Grid 7 M4</b> <b>29.97 dBV/m</b>	<b>Grid 8 M4</b> <b>30.78 dBV/m</b>	<b>Grid 9 M4</b> <b>31.94 dBV/m</b>



0 dB = 45.02 V/m = 33.07 dBV/m

### HAC-RF Emission (with Smart Cover)

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 820.5 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 BC10 E-Field measurement/Voice\_ch 580/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 = 31.17 V/m; Power Drift = -1.02 dB

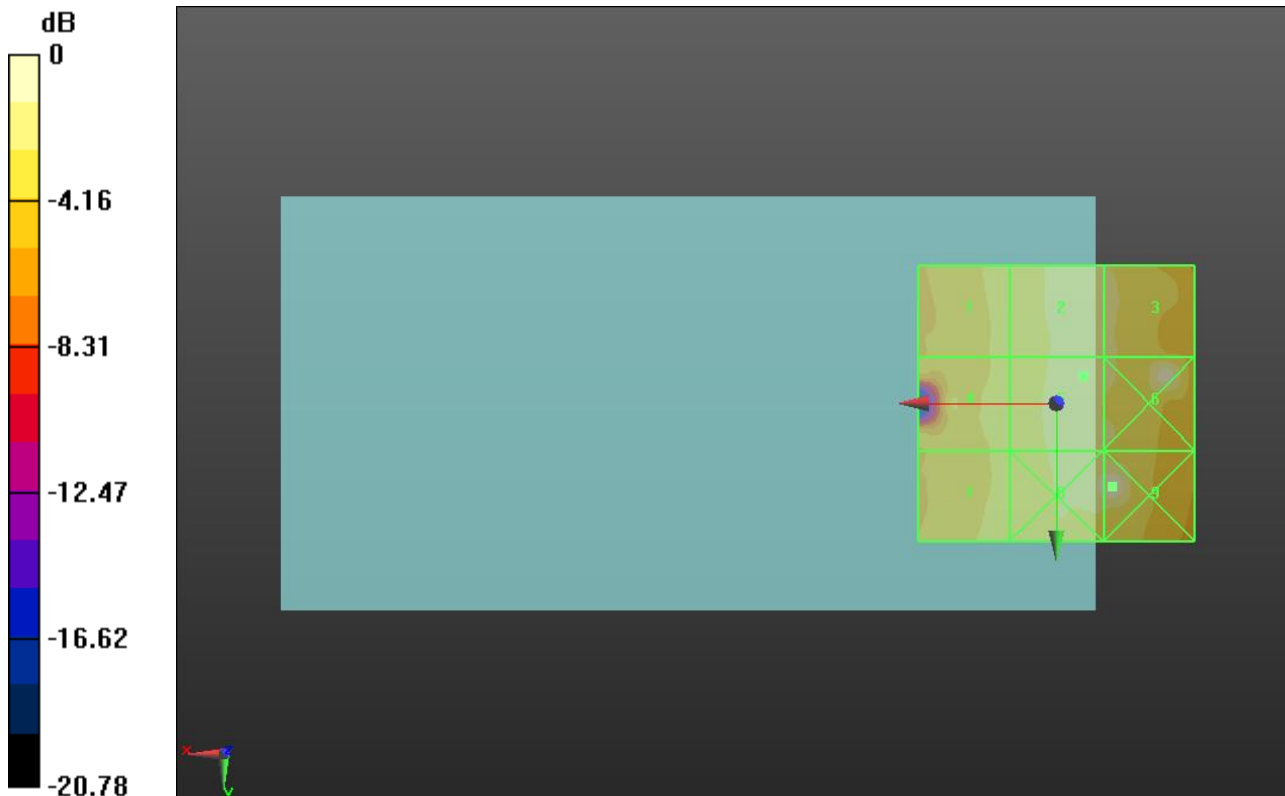
Applied MIF = 3.26 dB

RF audio interference level = 31.41 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> 29.13 dBV/m	Grid 2 <b>M4</b> 30.48 dBV/m	Grid 3 <b>M4</b> 30.2 dBV/m
Grid 4 <b>M4</b> 29.14 dBV/m	Grid 5 <b>M4</b> 31.41 dBV/m	Grid 6 <b>M4</b> 32.04 dBV/m
Grid 7 <b>M4</b> 29.17 dBV/m	Grid 8 <b>M4</b> 32.13 dBV/m	Grid 9 <b>M4</b> 32.61 dBV/m



0 dB = 42.72 V/m = 32.61 dBV/m

### HAC-RF Emission (with Smart Cover)

Communication System: UID 10295 - AAB, CDMA2000, RC1, SO3, 1/8th Rate 25 fr.; Frequency: 823.1 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 BC10 E-Field measurement/Voice\_ch 684/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 = 28.10 V/m; Power Drift = 0.00 dB

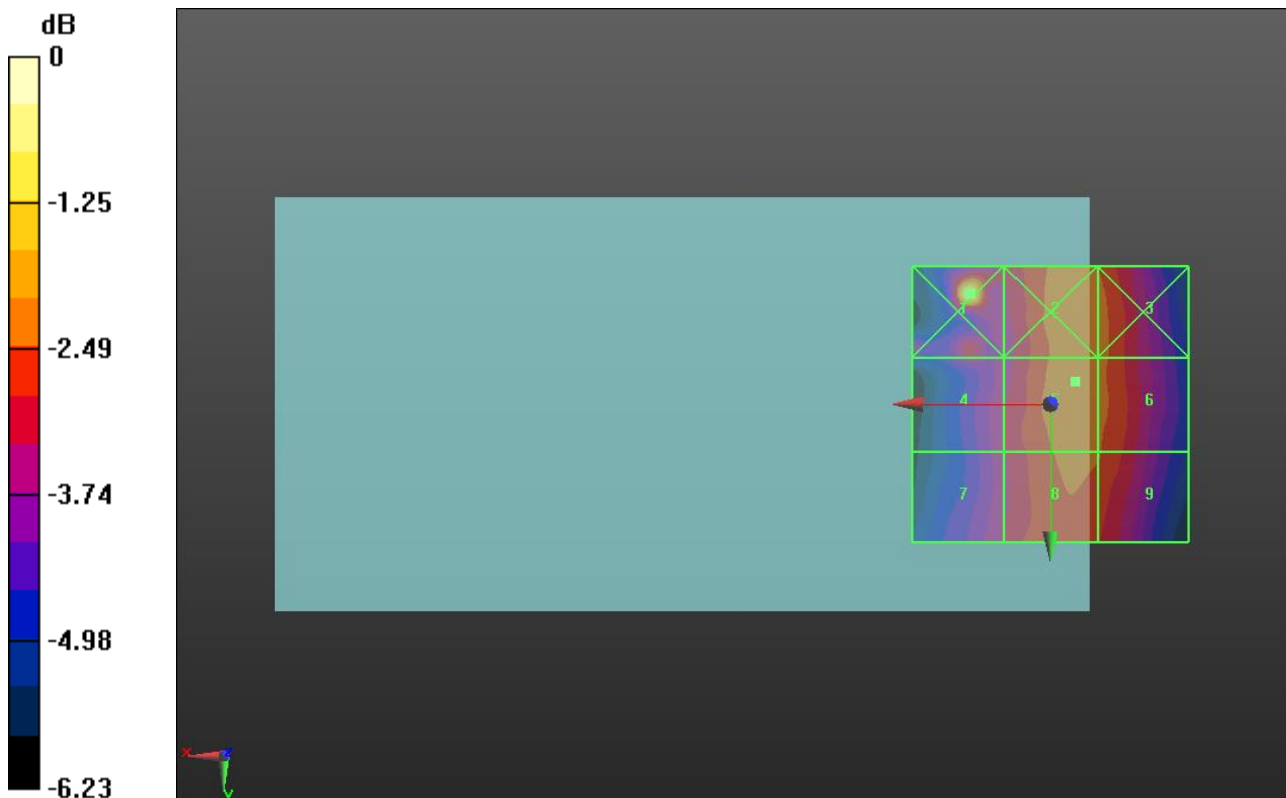
Applied MIF = 3.26 dB

RF audio interference level = 30.38 dBV/m

Emission category: **M4**

MIF scaled E-field

<b>Grid 1 M4</b> <b>32.53 dBV/m</b>	<b>Grid 2 M4</b> <b>30.33 dBV/m</b>	<b>Grid 3 M4</b> <b>30.23 dBV/m</b>
<b>Grid 4 M4</b> <b>29.22 dBV/m</b>	<b>Grid 5 M4</b> <b>30.38 dBV/m</b>	<b>Grid 6 M4</b> <b>30.22 dBV/m</b>
<b>Grid 7 M4</b> <b>29.26 dBV/m</b>	<b>Grid 8 M4</b> <b>30.18 dBV/m</b>	<b>Grid 9 M4</b> <b>30.09 dBV/m</b>



0 dB = 42.31 V/m = 32.53 dBV/m