

### 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 Sn1257; Calibrated: 9/16/2015
- 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 = 26.21 V/m; Power Drift = 0.13 dB

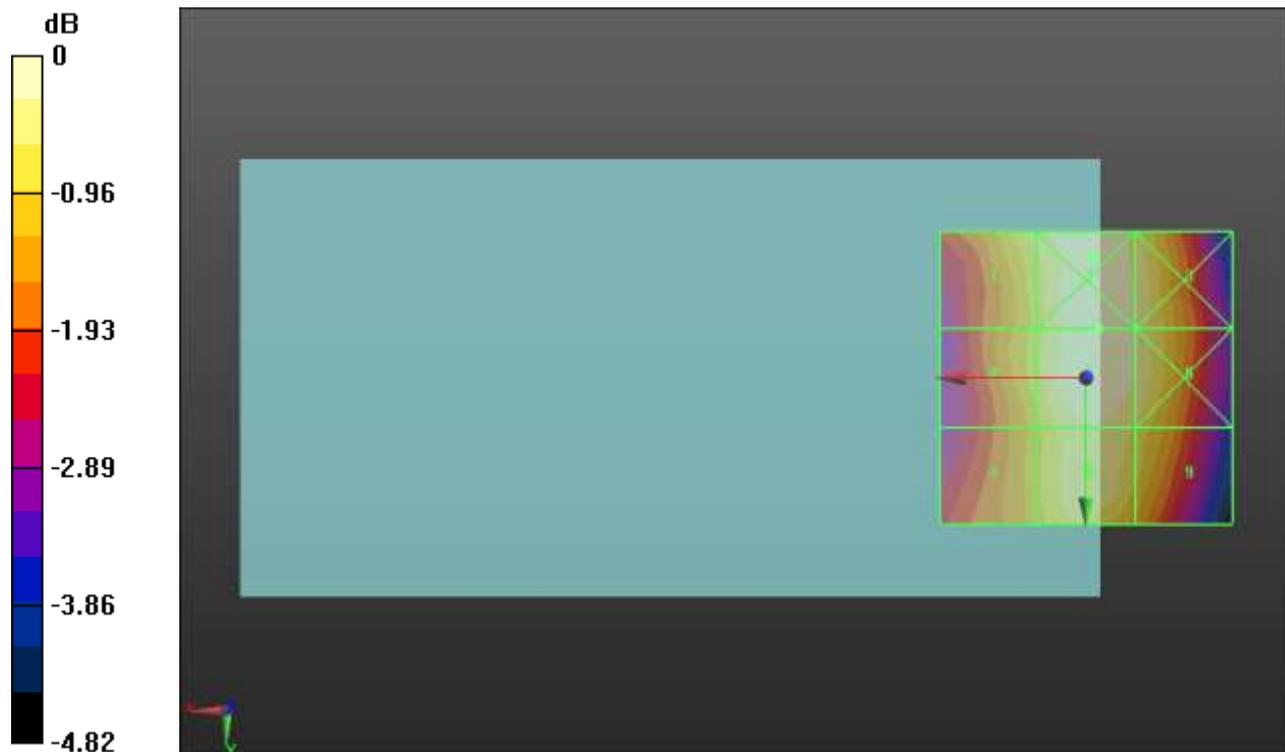
Applied MIF = 3.26 dB

RF audio interference level = 29.70 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>29.28 dBV/m</b>	Grid 2 <b>M4</b> <b>29.74 dBV/m</b>	Grid 3 <b>M4</b> <b>29.41 dBV/m</b>
Grid 4 <b>M4</b> <b>29.01 dBV/m</b>	Grid 5 <b>M4</b> <b>29.7 dBV/m</b>	Grid 6 <b>M4</b> <b>29.41 dBV/m</b>
Grid 7 <b>M4</b> <b>28.69 dBV/m</b>	Grid 8 <b>M4</b> <b>29.4 dBV/m</b>	Grid 9 <b>M4</b> <b>29.06 dBV/m</b>



0 dB = 30.69 V/m = 29.74 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 - SN2509; ConvF(1, 1, 1); Calibrated: 5/14/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 9/16/2015
- 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 = 24.36 V/m; Power Drift = -0.19 dB

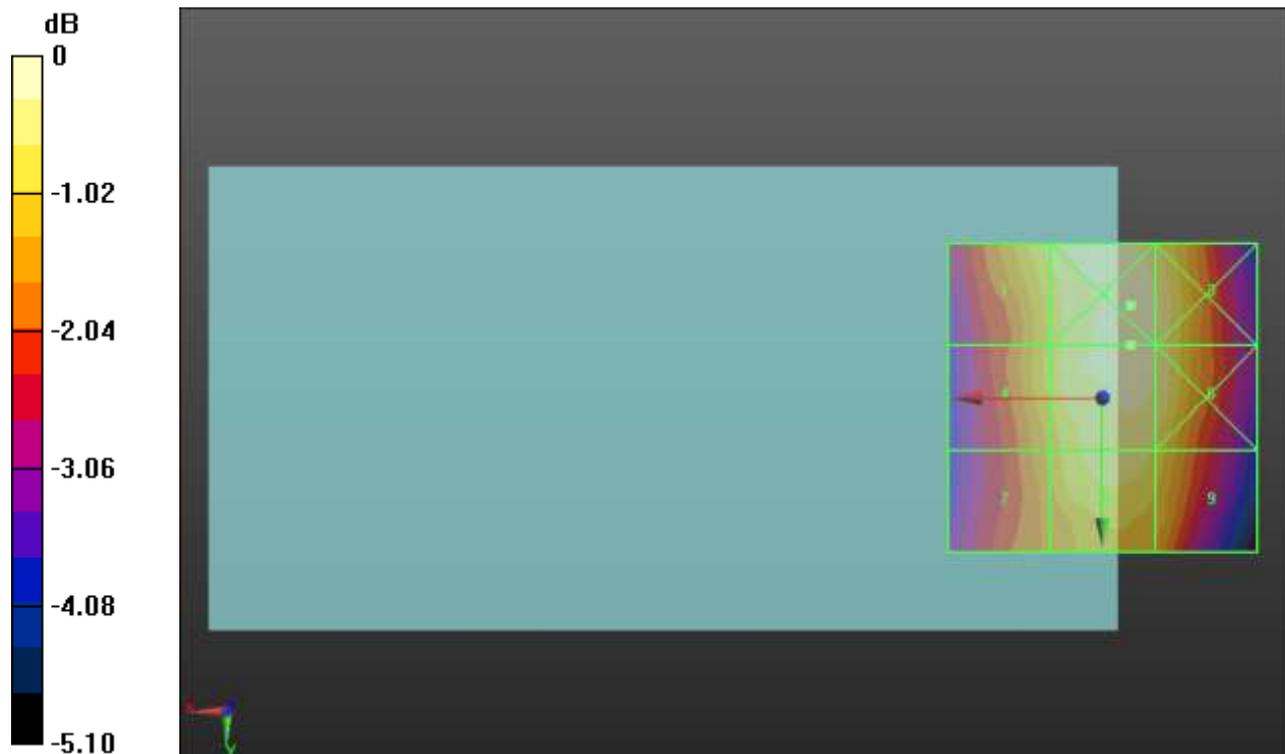
Applied MIF = 3.26 dB

RF audio interference level = 29.31 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>28.89 dBV/m</b>	Grid 2 <b>M4</b> <b>29.41 dBV/m</b>	Grid 3 <b>M4</b> <b>29.14 dBV/m</b>
Grid 4 <b>M4</b> <b>28.54 dBV/m</b>	Grid 5 <b>M4</b> <b>29.31 dBV/m</b>	Grid 6 <b>M4</b> <b>29.05 dBV/m</b>
Grid 7 <b>M4</b> <b>28.16 dBV/m</b>	Grid 8 <b>M4</b> <b>28.97 dBV/m</b>	Grid 9 <b>M4</b> <b>28.65 dBV/m</b>



0 dB = 29.54 V/m = 29.41 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 Sn1257; Calibrated: 9/16/2015
- 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 = 22.96 V/m; Power Drift = 0.18 dB

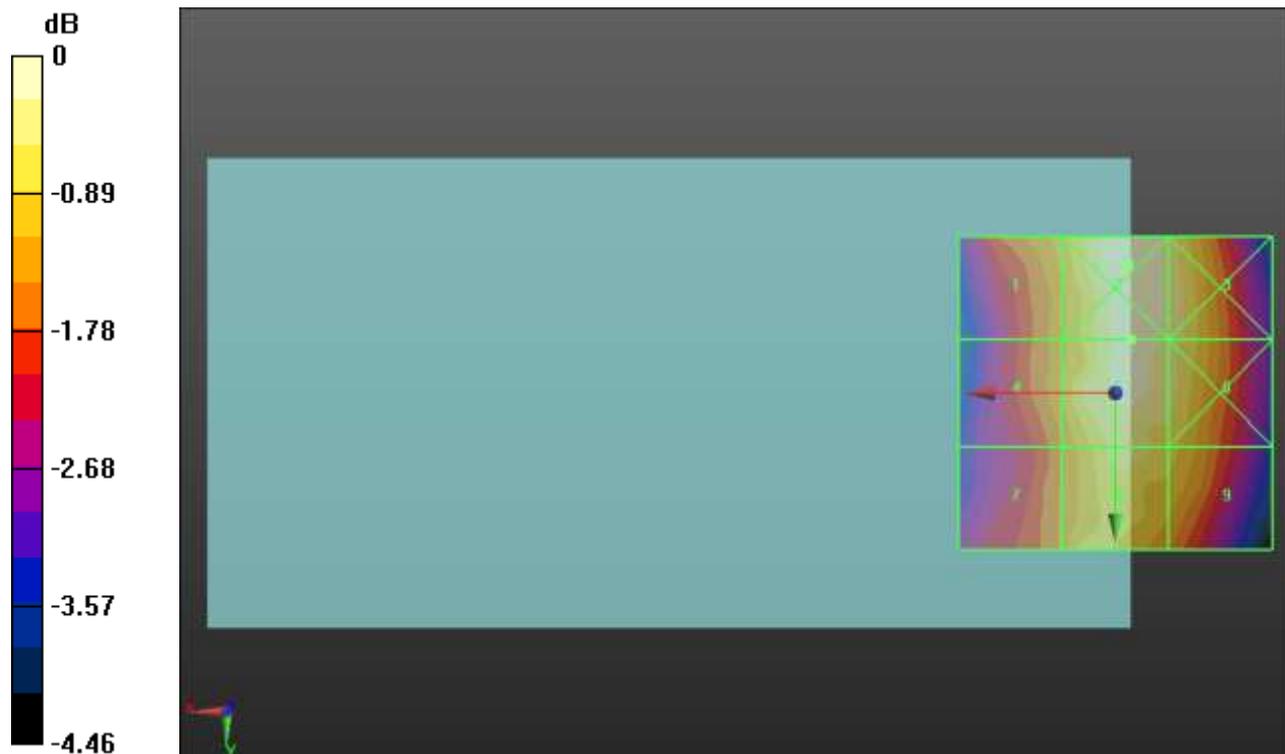
Applied MIF = 3.26 dB

RF audio interference level = 28.85 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>27.98 dBV/m</b>	Grid 2 <b>M4</b> <b>29 dBV/m</b>	Grid 3 <b>M4</b> <b>28.67 dBV/m</b>
Grid 4 <b>M4</b> <b>27.84 dBV/m</b>	Grid 5 <b>M4</b> <b>28.85 dBV/m</b>	Grid 6 <b>M4</b> <b>28.62 dBV/m</b>
Grid 7 <b>M4</b> <b>27.6 dBV/m</b>	Grid 8 <b>M4</b> <b>28.52 dBV/m</b>	Grid 9 <b>M4</b> <b>28.26 dBV/m</b>



0 dB = 28.17 V/m = 29.00 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 - SN2509; ConvF(1, 1, 1); Calibrated: 5/14/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 9/16/2015
- 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 = 11.87 V/m; Power Drift = -0.70 dB

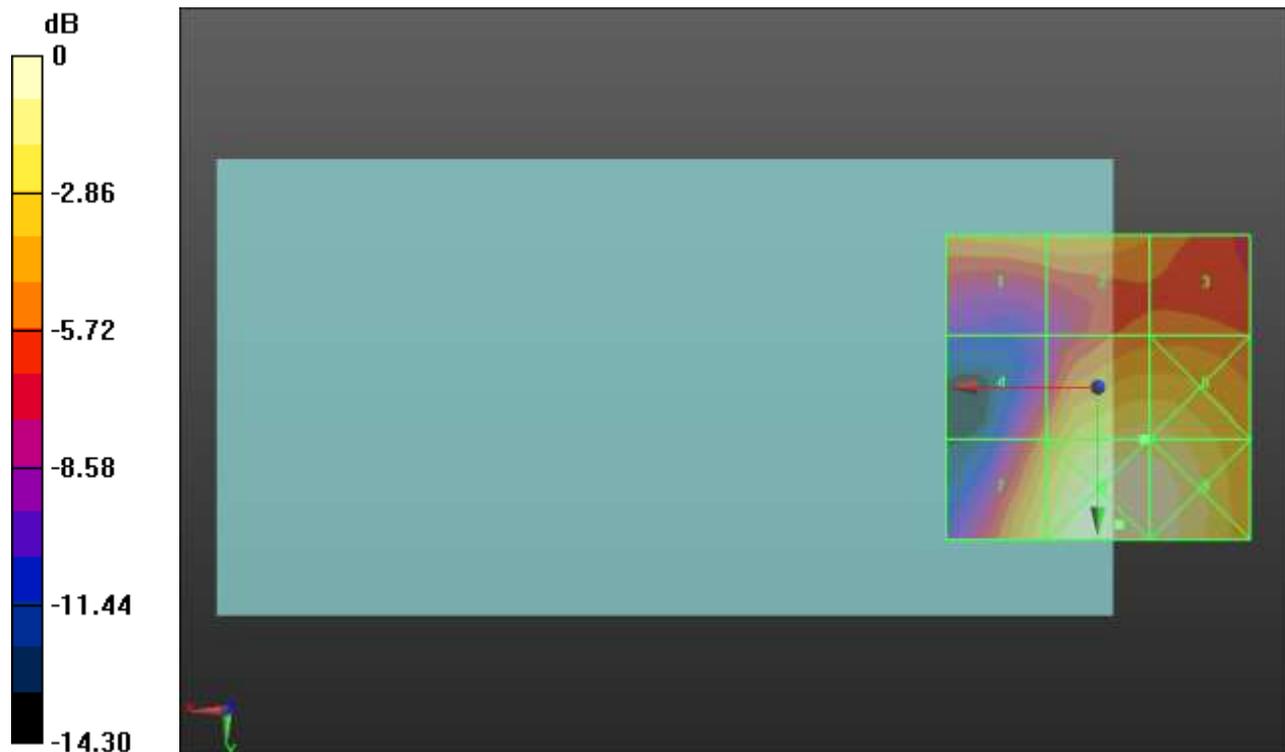
Applied MIF = 3.26 dB

RF audio interference level = 24.36 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>22 dBV/m</b>	Grid 2 <b>M4</b> <b>22.17 dBV/m</b>	Grid 3 <b>M4</b> <b>21.15 dBV/m</b>
Grid 4 <b>M4</b> <b>21.06 dBV/m</b>	Grid 5 <b>M4</b> <b>24.36 dBV/m</b>	Grid 6 <b>M4</b> <b>24.34 dBV/m</b>
Grid 7 <b>M4</b> <b>23.8 dBV/m</b>	Grid 8 <b>M4</b> <b>25.78 dBV/m</b>	Grid 9 <b>M4</b> <b>25.54 dBV/m</b>



0 dB = 19.46 V/m = 25.78 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 - SN2509; ConvF(1, 1, 1); Calibrated: 5/14/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 9/16/2015
- 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 = 11.47 V/m; Power Drift = 0.22 dB

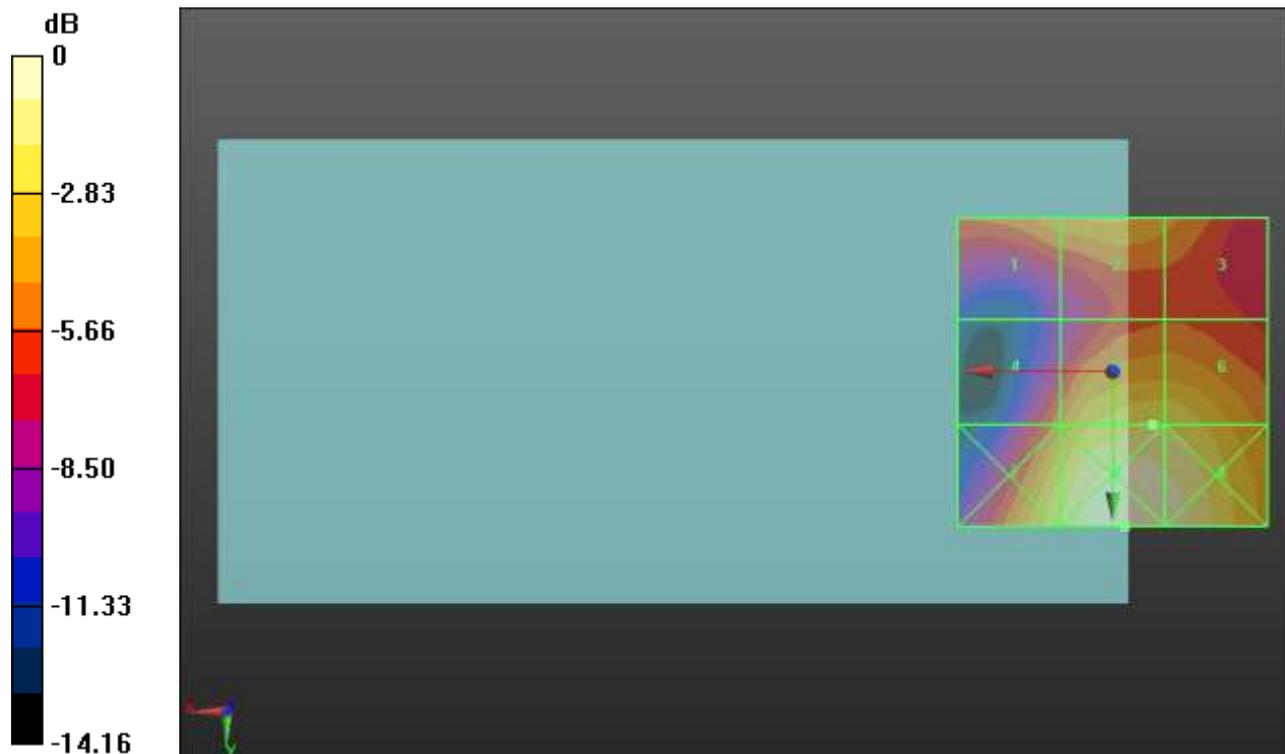
Applied MIF = 3.26 dB

RF audio interference level = 24.84 dBV/m

**Emission category: M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>22.8 dBV/m</b>	Grid 2 <b>M4</b> <b>23.29 dBV/m</b>	Grid 3 <b>M4</b> <b>22.46 dBV/m</b>
Grid 4 <b>M4</b> <b>21.94 dBV/m</b>	Grid 5 <b>M4</b> <b>24.84 dBV/m</b>	Grid 6 <b>M4</b> <b>24.77 dBV/m</b>
Grid 7 <b>M4</b> <b>24.95 dBV/m</b>	Grid 8 <b>M4</b> <b>26.75 dBV/m</b>	Grid 9 <b>M4</b> <b>26.42 dBV/m</b>



0 dB = 21.75 V/m = 26.75 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 - SN2509; ConvF(1, 1, 1); Calibrated: 5/14/2015;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 9/16/2015
- 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 = 9.234 V/m; Power Drift = -0.12 dB

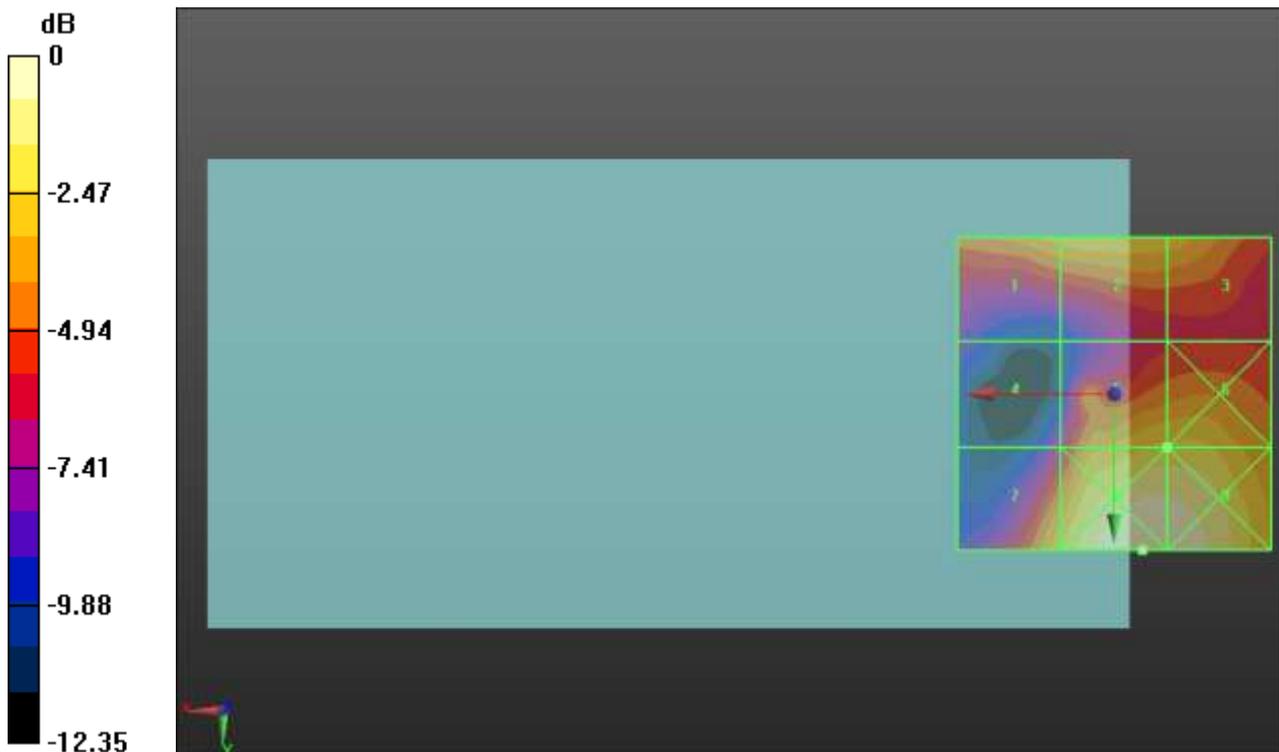
Applied MIF = 3.26 dB

RF audio interference level = 23.26 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 <b>M4</b> <b>22.6 dBV/m</b>	Grid 2 <b>M4</b> <b>23.01 dBV/m</b>	Grid 3 <b>M4</b> <b>22.83 dBV/m</b>
Grid 4 <b>M4</b> <b>18.59 dBV/m</b>	Grid 5 <b>M4</b> <b>23.26 dBV/m</b>	Grid 6 <b>M4</b> <b>23.31 dBV/m</b>
Grid 7 <b>M4</b> <b>23.09 dBV/m</b>	Grid 8 <b>M4</b> <b>25.52 dBV/m</b>	Grid 9 <b>M4</b> <b>25.2 dBV/m</b>



0 dB = 18.88 V/m = 25.52 dBV/m