

#06 HAC_E_CDMA2000 BC0_FCH_RC2_SO17_Voice_Ch384_Sample1_Extend Battery Cover

DUT: 001550-01

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 58.8 V/m

Probe Modulation Factor = 2.98

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 25.4 V/m; Power Drift = 0.017 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

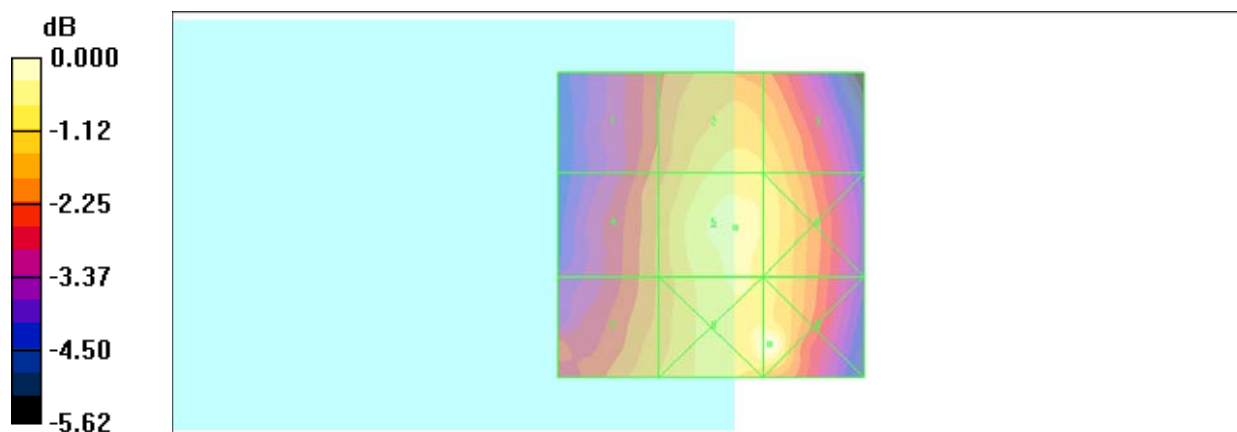
Grid 1 49.7 M4	Grid 2 56.7 M4	Grid 3 55.7 M4
Grid 4 51.1 M4	Grid 5 58.8 M4	Grid 6 57.2 M4
Grid 7 53.0 M4	Grid 8 61.7 M4	Grid 9 62.7 M4

Cursor:

Total = 62.7 V/m

E Category: M4

Location: -9.5, 19.5, 8.7 mm



0 dB = 62.7V/m

#16 HAC_E_CDMA2000 BC0_FCH_RC2_SO17_Voice_Ch1013_Sample1_Extend Battery Cover

DUT: 001550-01

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1013/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 55.1 V/m

Probe Modulation Factor = 2.98

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 24.0 V/m; Power Drift = -0.037 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

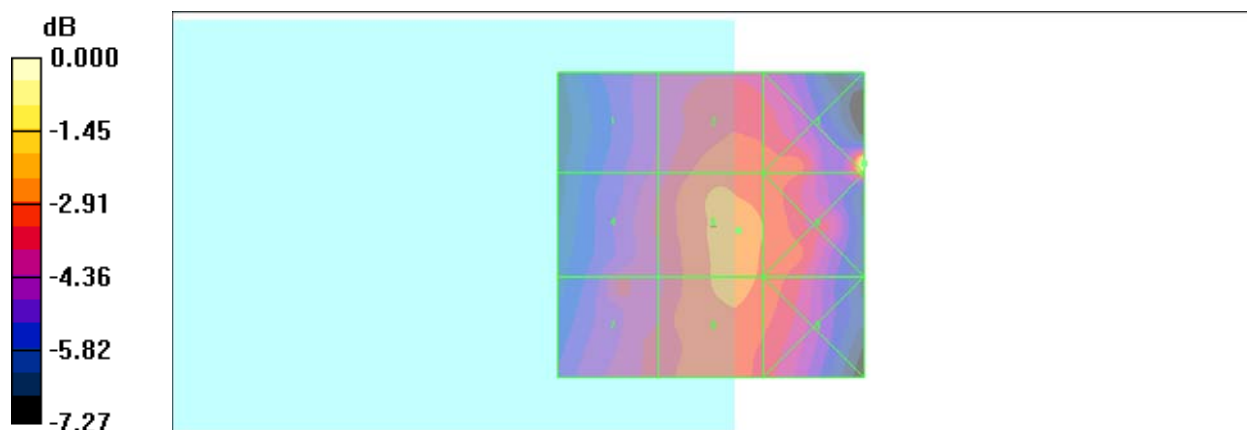
Grid 1 46.6 M4	Grid 2 52.9 M4	Grid 3 74.8 M4
Grid 4 48.6 M4	Grid 5 55.1 M4	Grid 6 61.5 M4
Grid 7 49.4 M4	Grid 8 54.4 M4	Grid 9 53.0 M4

Cursor:

Total = 74.8 V/m

E Category: M4

Location: -25, -10, 8.7 mm



0 dB = 74.8V/m

#17 HAC_E_CDMA2000 BC0_FCH_RC2_SO17_Voice_Ch777_Sample1_Extend Battery Cover

DUT: 001550-01

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 67.5 V/m

Probe Modulation Factor = 2.98

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 28.7 V/m; Power Drift = -0.411 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

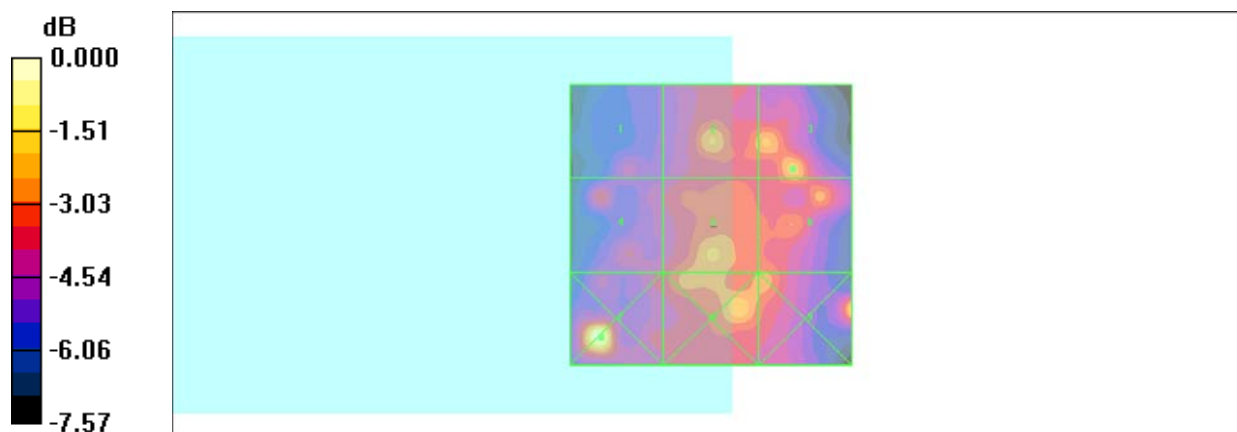
Grid 1 52.9 M4	Grid 2 65.6 M4	Grid 3 67.5 M4
Grid 4 57.1 M4	Grid 5 66.0 M4	Grid 6 63.9 M4
Grid 7 87.0 M4	Grid 8 68.4 M4	Grid 9 72.3 M4

Cursor:

Total = 87.0 V/m

E Category: M4

Location: 19.5, 20, 8.7 mm



#18 HAC_E_CDMA2000 BC0_FCH_RC2_SO17_Voice_Ch777_Sample2_Extend Battery Cover

DUT: 001550-01

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 58.1 V/m

Probe Modulation Factor = 2.98

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 24.9 V/m; Power Drift = -0.132 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

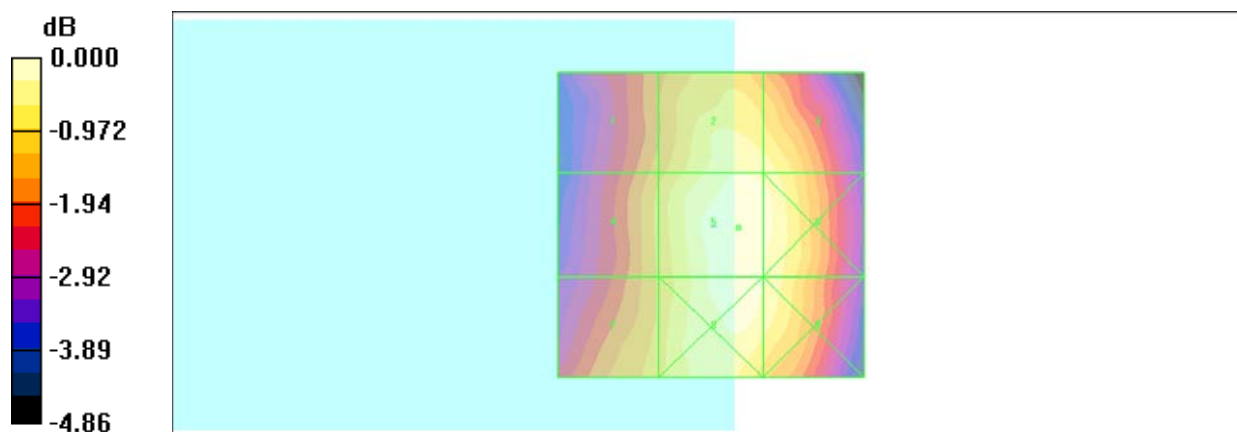
Grid 1 49.4 M4	Grid 2 56.1 M4	Grid 3 55.3 M4
Grid 4 50.8 M4	Grid 5 58.1 M4	Grid 6 56.9 M4
Grid 7 51.3 M4	Grid 8 57.1 M4	Grid 9 56.2 M4

Cursor:

Total = 58.1 V/m

E Category: M4

Location: -4.5, 0.5, 8.7 mm



0 dB = 58.1V/m

#19 HAC_E_CDMA2000 BC1_FCH_RC2_SO17_Voice_Ch600_Sample1_Extend Battery Cover

DUT: 001550-01

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 53.2 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 14.7 V/m; Power Drift = 0.047 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

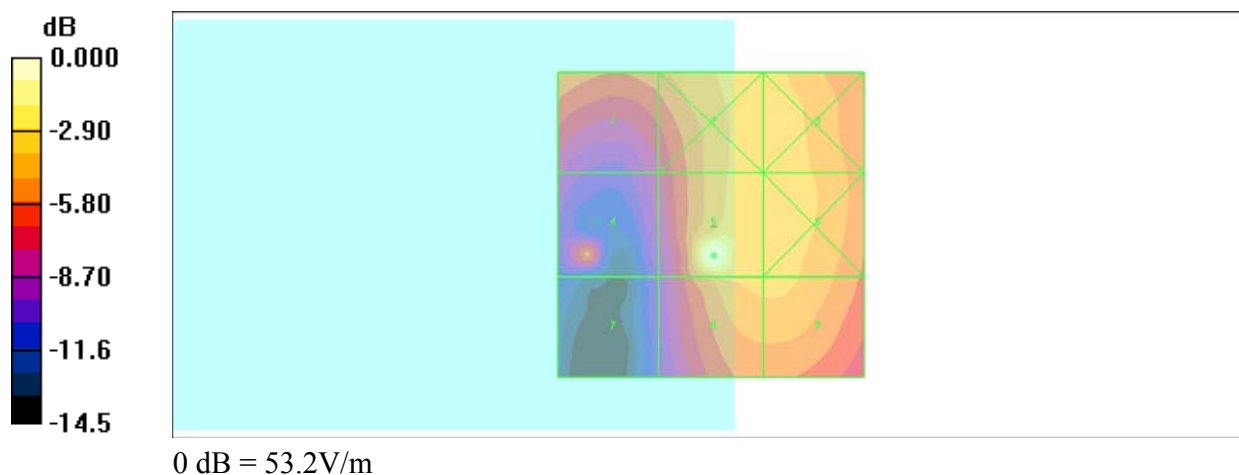
Grid 1 31.1 M4	Grid 2 36.5 M4	Grid 3 36.5 M4
Grid 4 27.9 M4	Grid 5 53.2 M4	Grid 6 37.1 M4
Grid 7 18.0 M4	Grid 8 35.4 M4	Grid 9 35.3 M4

Cursor:

Total = 53.2 V/m

E Category: M4

Location: -0.5, 5, 8.7 mm



#20 HAC_E_CDMA2000 BC1_FCH_RC2_SO17_Voice_Ch25_Sample1_Extend Battery Cover

DUT: 001550-01

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 40.1 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 15.5 V/m; Power Drift = 0.065 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

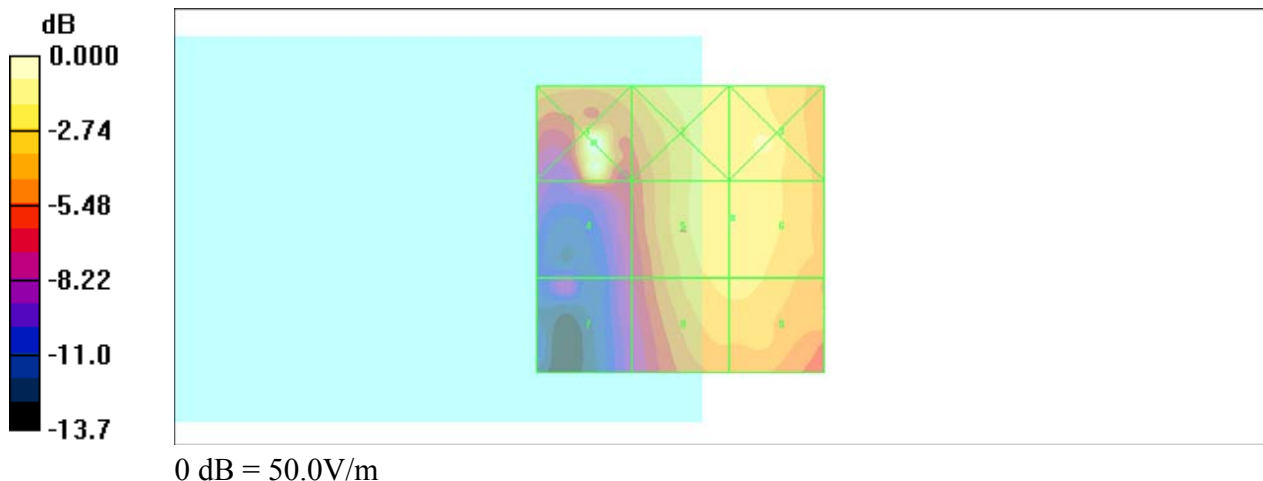
Grid 1 50.0 M4	Grid 2 39.4 M4	Grid 3 41.6 M4
Grid 4 32.0 M4	Grid 5 40.1 M4	Grid 6 40.1 M4
Grid 7 21.0 M4	Grid 8 38.0 M4	Grid 9 38.1 M4

Cursor:

Total = 50.0 V/m

E Category: M4

Location: 15, -15, 8.7 mm



#21 HAC_E_CDMA2000 BC1_FCH_RC2_SO17_Voice_Ch1175_Sample1_Extend Battery Cover

DUT: 001550-01

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 38.1 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 14.7 V/m; Power Drift = 0.081 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

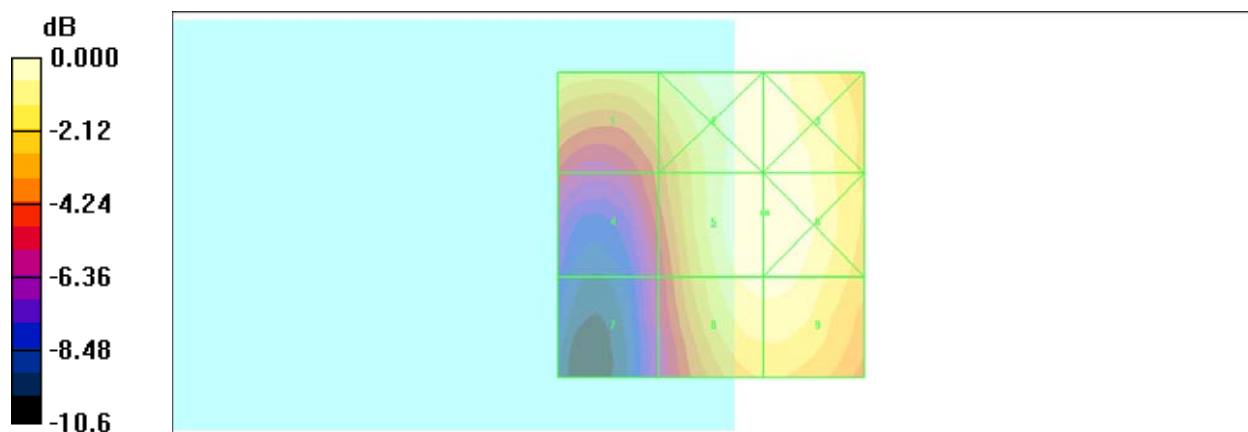
Grid 1 32.7 M4	Grid 2 37.5 M4	Grid 3 37.5 M4
Grid 4 24.2 M4	Grid 5 38.1 M4	Grid 6 38.1 M4
Grid 7 20.3 M4	Grid 8 36.4 M4	Grid 9 36.4 M4

Cursor:

Total = 38.1 V/m

E Category: M4

Location: -9, -2, 8.7 mm



0 dB = 38.1V/m

#22 HAC_E_CDMA2000 BC1_FCH_RC2_SO17_Voice_Ch600_Sample2_Extend Battery Cover

DUT: 001550-01

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 47.6 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 17.7 V/m; Power Drift = 0.031 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

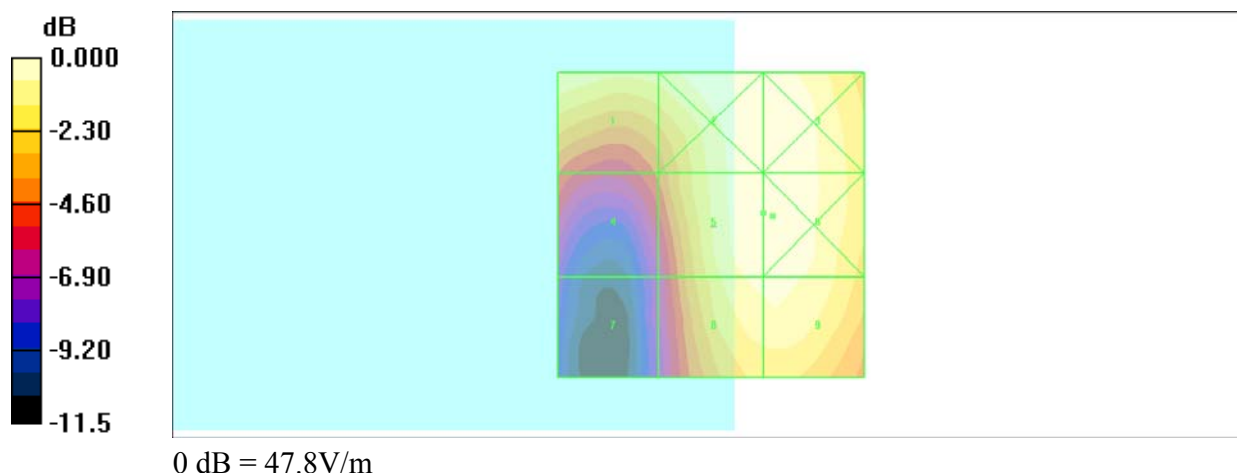
Grid 1 44.1 M4	Grid 2 47.6 M4	Grid 3 47.6 M4
Grid 4 29.0 M4	Grid 5 47.6 M4	Grid 6 47.8 M4
Grid 7 22.0 M4	Grid 8 44.9 M4	Grid 9 45.1 M4

Cursor:

Total = 47.8 V/m

E Category: M4

Location: -10, -1.5, 8.7 mm



#36 HAC_E_CDMA2000

BC0_FCH_RC2_SO17_Voice_Echo_Ch384_Sample1_Wireless Charging Cover

DUT: 001550-01

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 63.6 V/m

Probe Modulation Factor = 2.98

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 57.1 V/m; Power Drift = -6.92 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

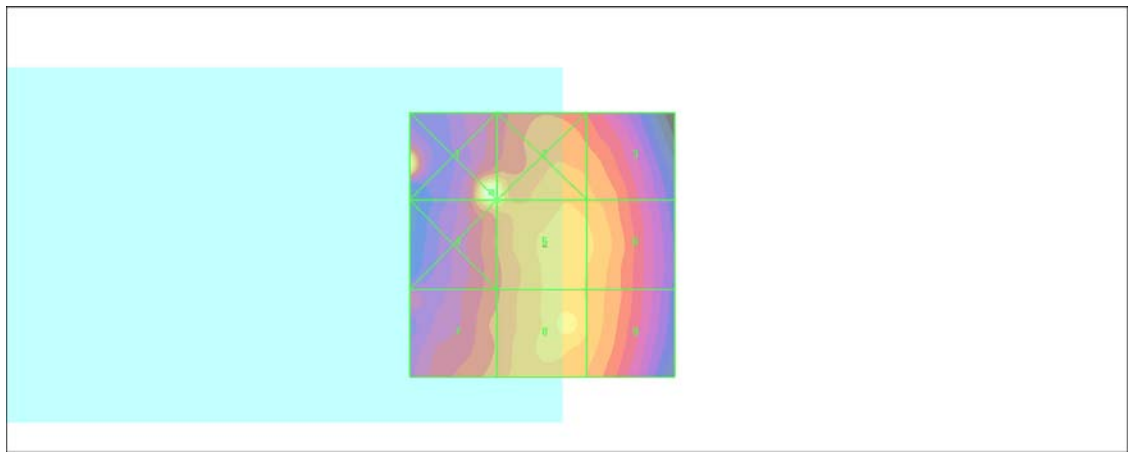
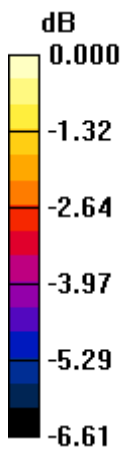
Grid 1 71.0 M4	Grid 2 67.3 M4	Grid 3 56.4 M4
Grid 4 65.7 M4	Grid 5 63.6 M4	Grid 6 58.7 M4
Grid 7 53.8 M4	Grid 8 62.5 M4	Grid 9 58.3 M4

Cursor:

Total = 71.0 V/m

E Category: M4

Location: 9.5, -10, 8.7 mm



0 dB = 71.0V/m

#46 HAC_E_CDMA2000

BC0_FCH_RC2_SO17_Voice_Echo_Ch1013_Sample1_Wireless Charging Cover

DUT: 001550-01

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1013/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 57.6 V/m

Probe Modulation Factor = 2.98

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 25.0 V/m; Power Drift = -0.073 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

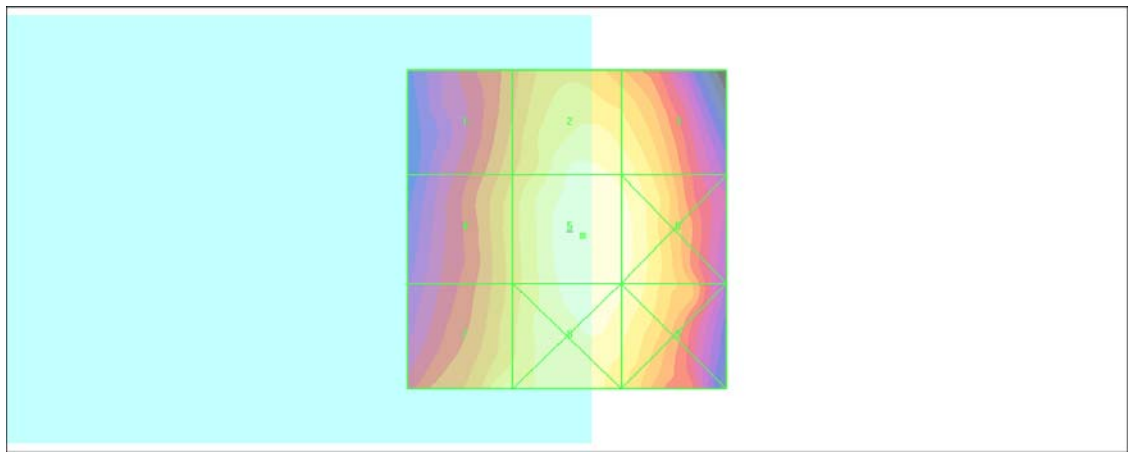
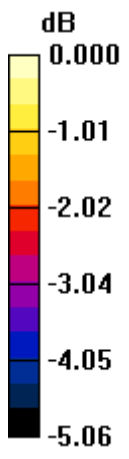
Grid 1 49.2 M4	Grid 2 56.0 M4	Grid 3 54.9 M4
Grid 4 50.6 M4	Grid 5 57.6 M4	Grid 6 56.5 M4
Grid 7 54.1 M4	Grid 8 56.9 M4	Grid 9 55.9 M4

Cursor:

Total = 57.6 V/m

E Category: M4

Location: -2.5, 1, 8.7 mm



0 dB = 57.6V/m

#47 HAC_E_CDMA2000

BC0_FCH_RC2_SO17_Voice_Echo_Ch777_Sample1_Wireless Charging Cover

DUT: 001550-01

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 64.9 V/m

Probe Modulation Factor = 2.98

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 28.0 V/m; Power Drift = -0.047 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

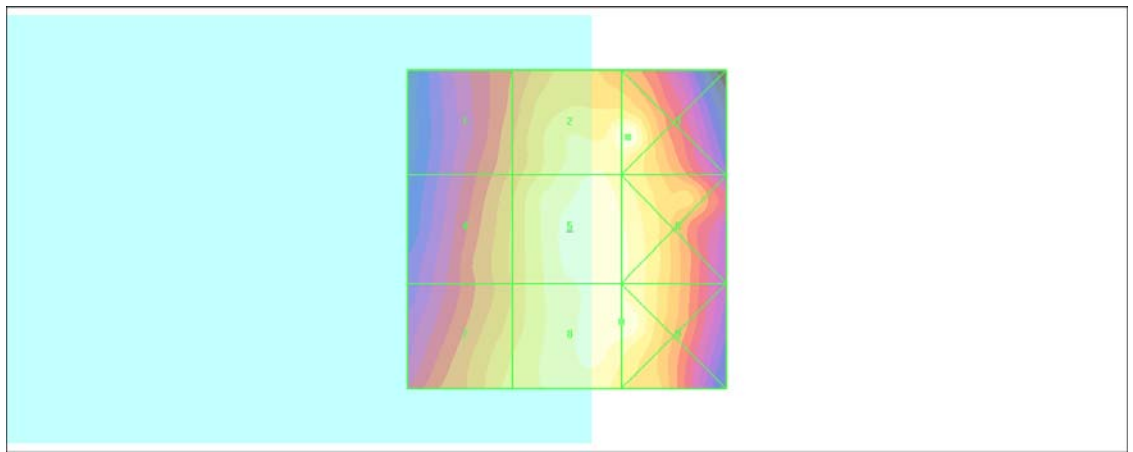
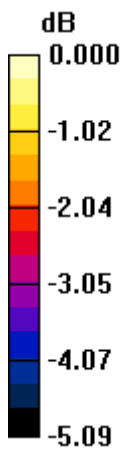
Grid 1 54.5 M4	Grid 2 64.6 M4	Grid 3 65.3 M4
Grid 4 56.5 M4	Grid 5 64.8 M4	Grid 6 63.5 M4
Grid 7 59.1 M4	Grid 8 64.9 M4	Grid 9 65.0 M4

Cursor:

Total = 65.3 V/m

E Category: M4

Location: -9.5, -14.5, 8.7 mm



0 dB = 65.3V/m

#48 HAC_E_CDMA2000

BC0_FCH_RC2_SO17_Voice_Echo_Ch777_Sample2_Wireless Charging Cover

DUT: 001550-01

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 57.4 V/m

Probe Modulation Factor = 2.98

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 24.3 V/m; Power Drift = 0.080 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

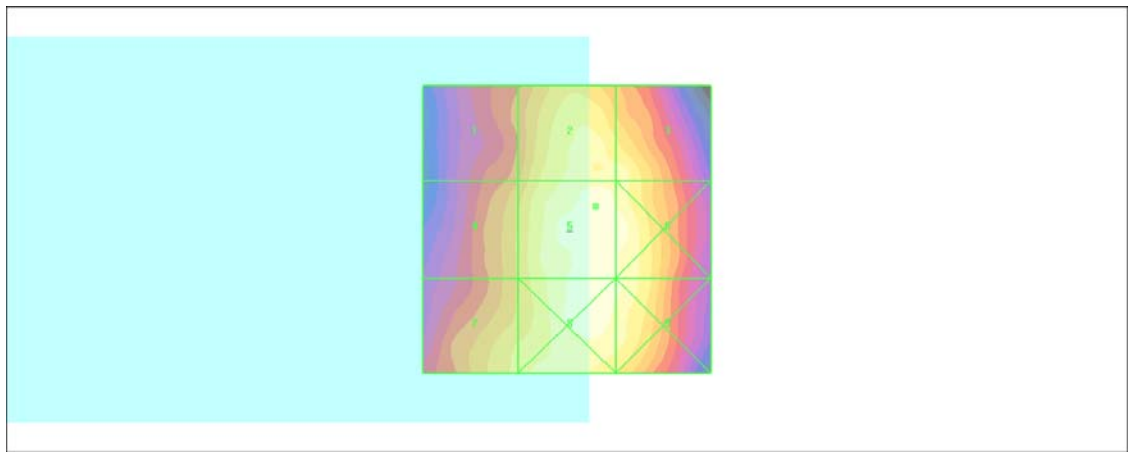
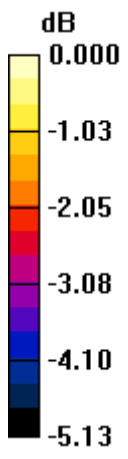
Grid 1 47.0 M4	Grid 2 54.4 M4	Grid 3 54.4 M4
Grid 4 49.4 M4	Grid 5 57.4 M4	Grid 6 56.4 M4
Grid 7 51.8 M4	Grid 8 56.5 M4	Grid 9 55.7 M4

Cursor:

Total = 57.4 V/m

E Category: M4

Location: -5, -4, 8.7 mm



0 dB = 57.4V/m

#49 HAC_E_CDMA2000

BC1_FCH_RC2_SO17_Voice_Echo_Ch600_Sample1_Wireless Charging Cover

DUT: 001550-01

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 36.8 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 14.6 V/m; Power Drift = -0.002 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

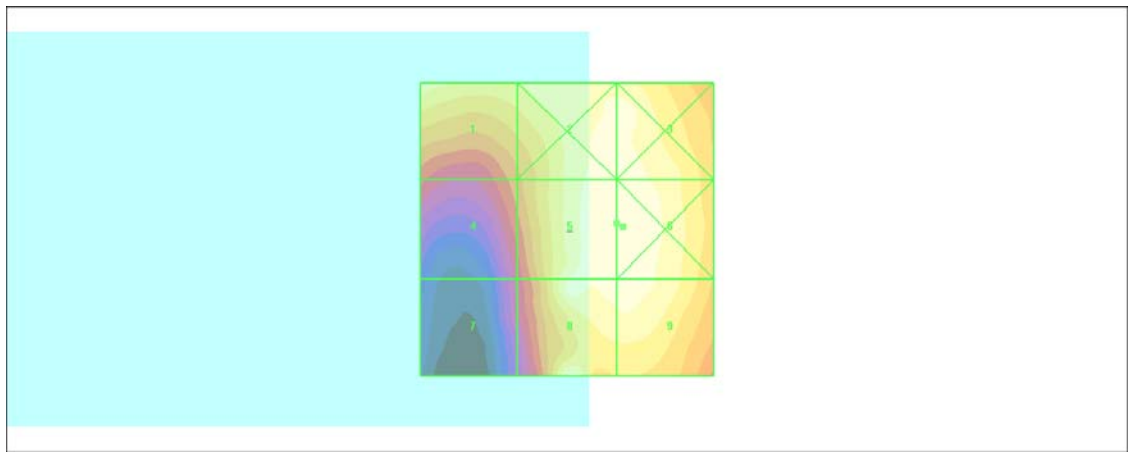
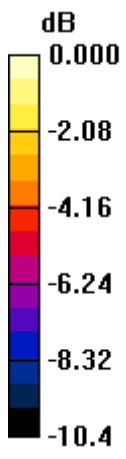
Grid 1 33.0 M4	Grid 2 35.8 M4	Grid 3 35.8 M4
Grid 4 24.0 M4	Grid 5 36.8 M4	Grid 6 36.8 M4
Grid 7 20.0 M4	Grid 8 35.3 M4	Grid 9 35.1 M4

Cursor:

Total = 36.8 V/m

E Category: M4

Location: -9.5, -0.5, 8.7 mm



0 dB = 36.8V/m

#50 HAC_E_CDMA2000 BC1_FCH_RC2_SO17_Voice_Echo_Ch25_Sample1_Wireless Charging Cover

DUT: 001550-01

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 39.1 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 15.3 V/m; Power Drift = -0.047 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

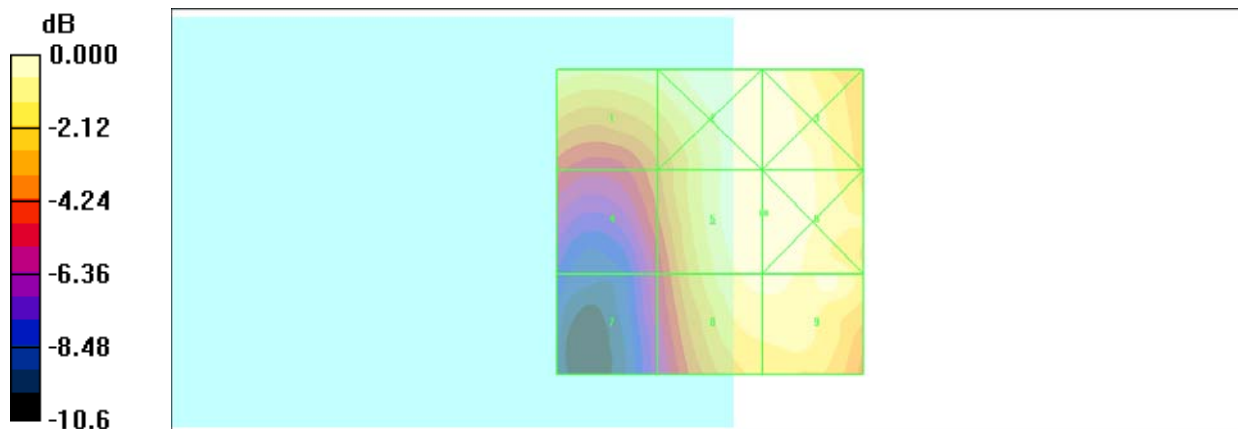
Grid 1 35.6 M4	Grid 2 38.7 M4	Grid 3 38.7 M4
Grid 4 25.7 M4	Grid 5 39.1 M4	Grid 6 39.1 M4
Grid 7 21.0 M4	Grid 8 37.0 M4	Grid 9 37.2 M4

Cursor:

Total = 39.1 V/m

E Category: M4

Location: -9, -1.5, 8.7 mm



0 dB = 39.1V/m

#51 HAC_E_CDMA2000

BC1_FCH_RC2_SO17_Voice_Echo_Ch1175_Sample1_Wireless Charging Cover

DUT: 001550-01

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 38.5 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 15.0 V/m; Power Drift = 0.005 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

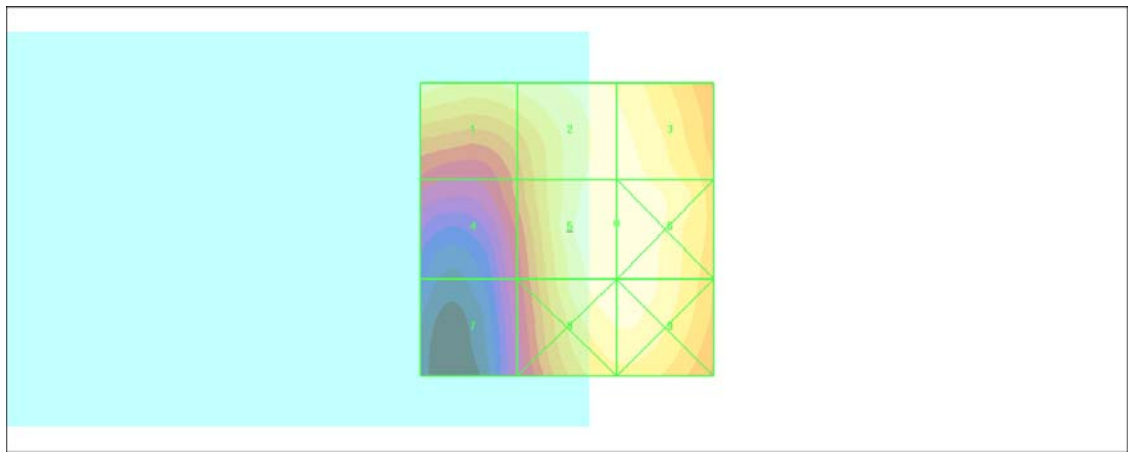
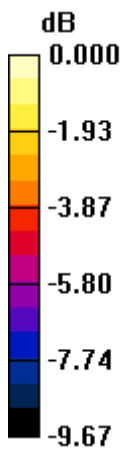
Grid 1 35.0 M4	Grid 2 37.4 M4	Grid 3 37.4 M4
Grid 4 25.5 M4	Grid 5 38.5 M4	Grid 6 38.5 M4
Grid 7 21.9 M4	Grid 8 37.7 M4	Grid 9 37.7 M4

Cursor:

Total = 38.5 V/m

E Category: M4

Location: -8.5, -1, 8.7 mm



0 dB = 38.5V/m

#52 HAC_E_CDMA2000 BC1_FCH_RC2_SO17_Voice_Echo_Ch25_Sample2_Wireless Charging Cover

DUT: 001550-01

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C

DASY4 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2011/1/14

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn778; Calibrated: 2010/10/22

- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 48.2 V/m

Probe Modulation Factor = 3.12

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 17.9 V/m; Power Drift = 0.074 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

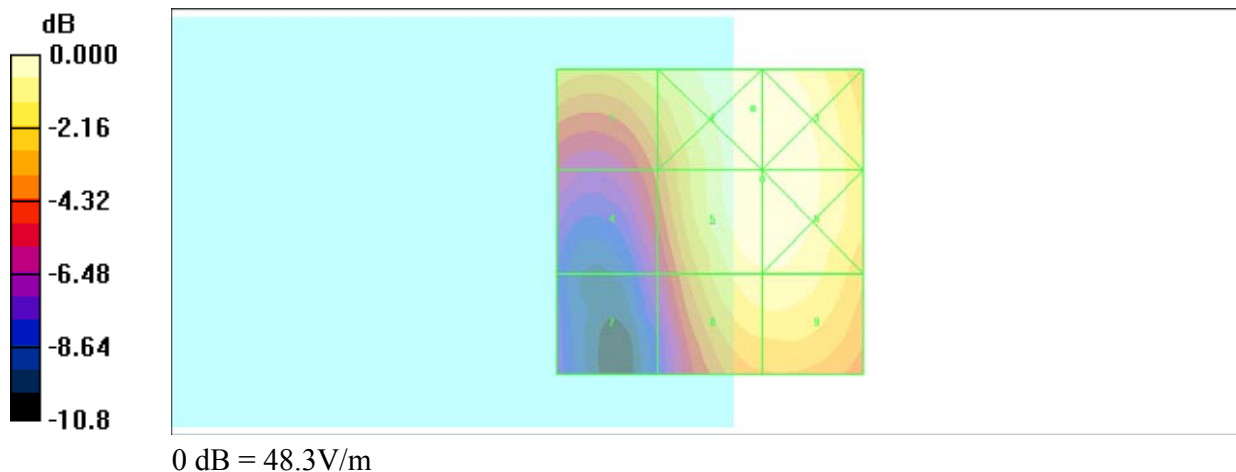
Grid 1 41.0 M4	Grid 2 48.3 M4	Grid 3 48.2 M4
Grid 4 30.5 M4	Grid 5 48.2 M4	Grid 6 48.3 M4
Grid 7 23.9 M4	Grid 8 43.8 M4	Grid 9 44.0 M4

Cursor:

Total = 48.3 V/m

E Category: M4

Location: -7, -18.5, 8.7 mm



**#23 HAC_H_CDMA2000
BC0_FCH_RC2_SO17_Voice_Ch384_Sample1_Extend Battery Cover**

DUT: 001550

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.098 A/m

Probe Modulation Factor = 2.76

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.018 A/m; Power Drift = 0.151 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

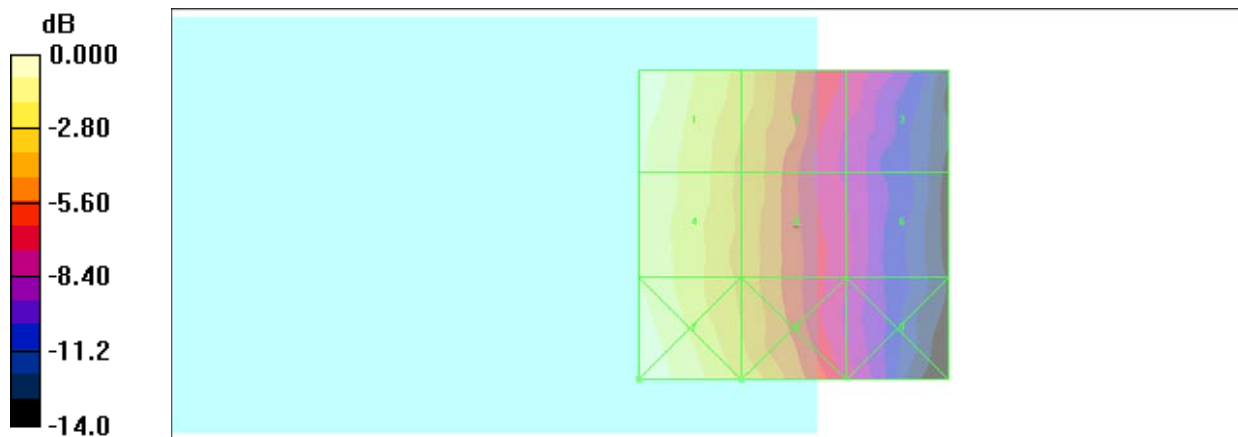
Grid 1 0.098 M4	Grid 2 0.069 M4	Grid 3 0.042 M4
Grid 4 0.091 M4	Grid 5 0.064 M4	Grid 6 0.039 M4
Grid 7 0.100 M4	Grid 8 0.071 M4	Grid 9 0.041 M4

Cursor:

Total = 0.100 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.100A/m

**#24 HAC_H_CDMA2000
BC0_FCH_RC2_SO17_Voice_Ch1013_Sample1_Extend Battery Cover**

DUT: 001550

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1013/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.092 A/m

Probe Modulation Factor = 2.76

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.016 A/m; Power Drift = 0.119 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

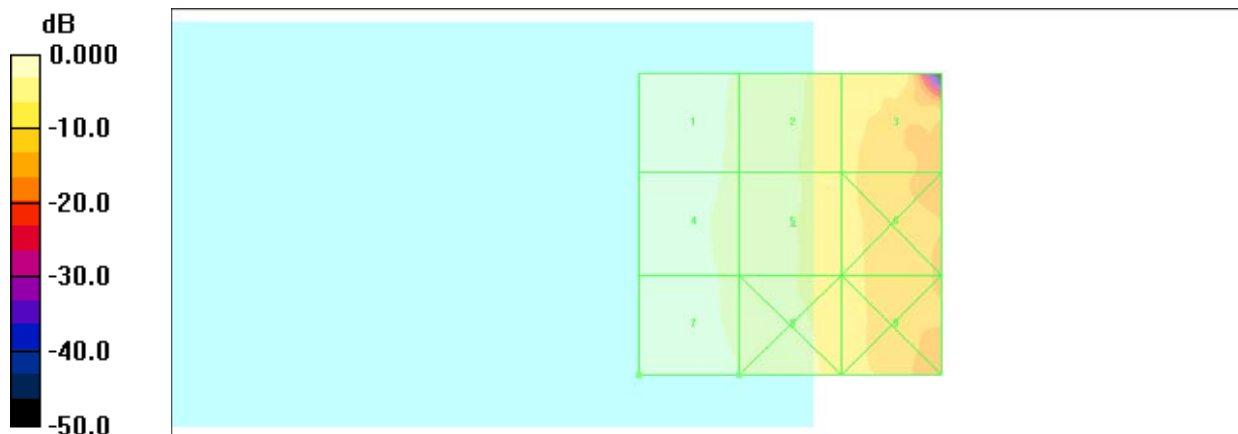
Grid 1 0.089 M4	Grid 2 0.061 M4	Grid 3 0.036 M4
Grid 4 0.082 M4	Grid 5 0.059 M4	Grid 6 0.034 M4
Grid 7 0.092 M4	Grid 8 0.064 M4	Grid 9 0.037 M4

Cursor:

Total = 0.092 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.092A/m

**#25 HAC_H_CDMA2000
BC0_FCH_RC2_SO17_Voice_Ch777_Sample1_Extend Battery Cover**

DUT: 001550

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.101 A/m

Probe Modulation Factor = 2.76

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.018 A/m; Power Drift = 0.154 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

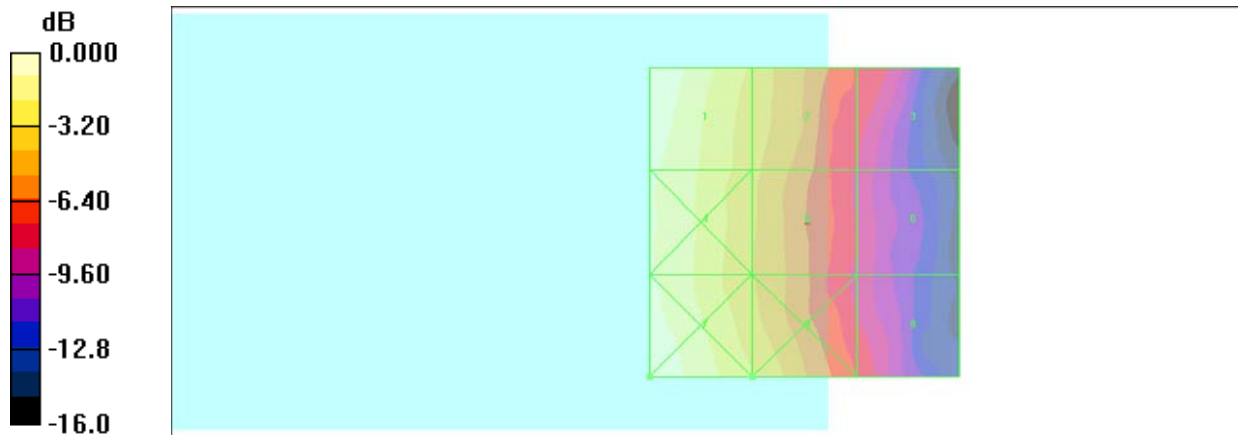
Grid 1 0.101 M4	Grid 2 0.069 M4	Grid 3 0.043 M4
Grid 4 0.093 M4	Grid 5 0.065 M4	Grid 6 0.038 M4
Grid 7 0.102 M4	Grid 8 0.072 M4	Grid 9 0.043 M4

Cursor:

Total = 0.102 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.102A/m

**#26 HAC_H_CDMA2000
BC0_FCH_RC2_SO17_Voice_Ch777_Sample2_Extend Battery Cover**

DUT: 001550

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.095 A/m

Probe Modulation Factor = 2.76

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.016 A/m; Power Drift = 0.344 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

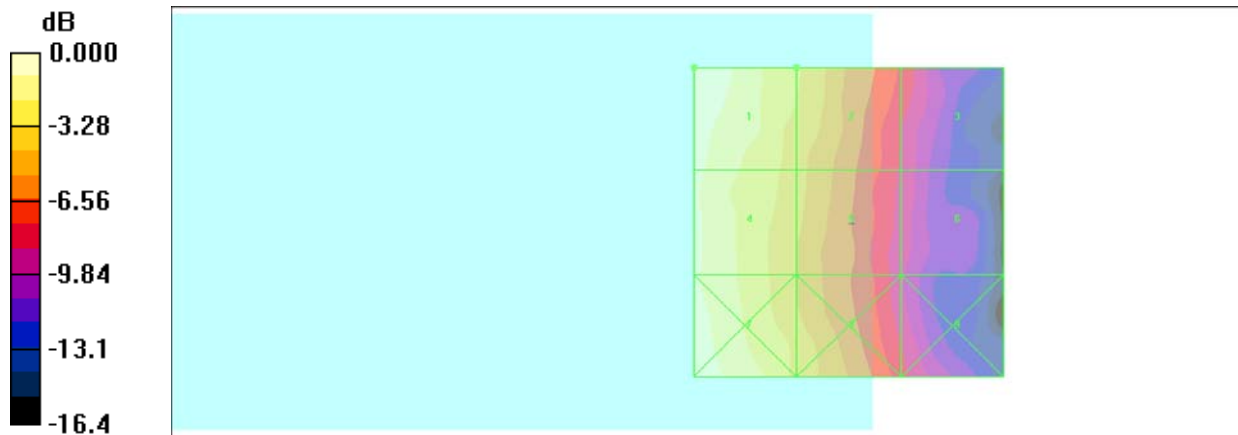
Grid 1 0.095 M4	Grid 2 0.066 M4	Grid 3 0.039 M4
Grid 4 0.088 M4	Grid 5 0.061 M4	Grid 6 0.034 M4
Grid 7 0.094 M4	Grid 8 0.064 M4	Grid 9 0.037 M4

Cursor:

Total = 0.095 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.095A/m

**#27 HAC_H_CDMA2000
BC1_FCH_RC2_SO17_Voice_Ch600_Sample1_Extend Battery Cover**

DUT: 001550

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
 Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Ambient Temperature : 22.6 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.095 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.031 A/m; Power Drift = 0.005 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

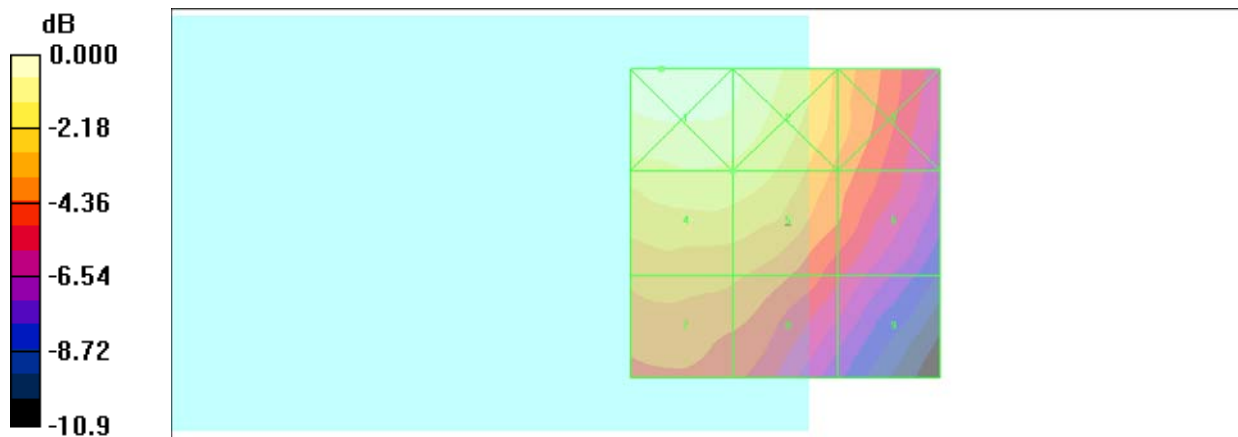
Grid 1 0.113 M4	Grid 2 0.106 M4	Grid 3 0.079 M4
Grid 4 0.095 M4	Grid 5 0.094 M4	Grid 6 0.073 M4
Grid 7 0.078 M4	Grid 8 0.076 M4	Grid 9 0.059 M4

Cursor:

Total = 0.113 A/m

H Category: M4

Location: 20, -25, 8.7 mm



0 dB = 0.113A/m

**#28 HAC_H_CDMA2000
BC1_FCH_RC2_SO17_Voice_Ch25_Sample1_Extend Battery Cover**

DUT: 0O1550

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.103 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.035 A/m; Power Drift = -0.082 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

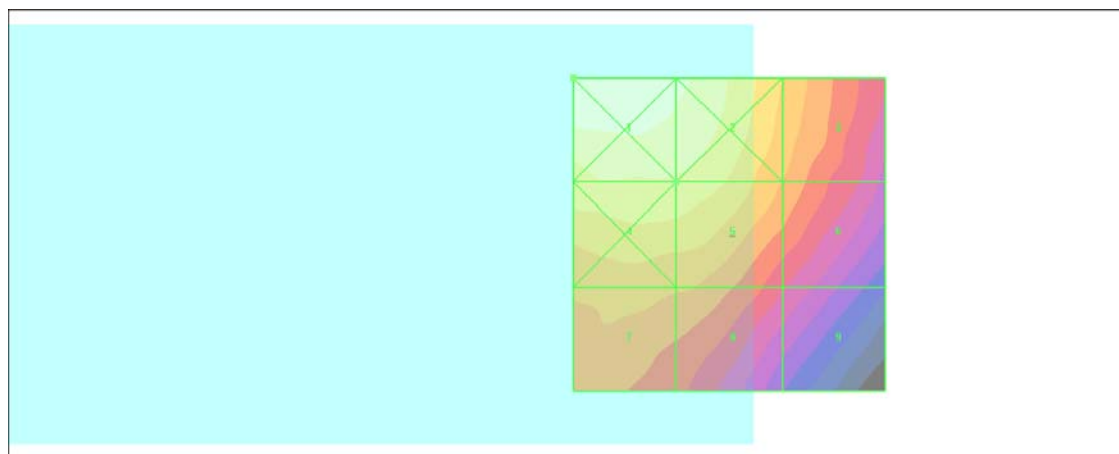
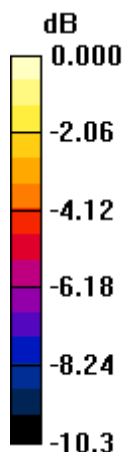
Grid 1 0.122 M4	Grid 2 0.115 M4	Grid 3 0.089 M4
Grid 4 0.104 M4	Grid 5 0.103 M4	Grid 6 0.082 M4
Grid 7 0.085 M4	Grid 8 0.083 M4	Grid 9 0.066 M4

Cursor:

Total = 0.122 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.122A/m

**#29 HAC_H_CDMA2000
BC1_FCH_RC2_SO17_Voice_Ch1175_Sample1_Extend Battery Cover**

DUT: 001550

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.094 A/m

Probe Modulation Factor = 2.76

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.030 A/m; Power Drift = 0.003 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

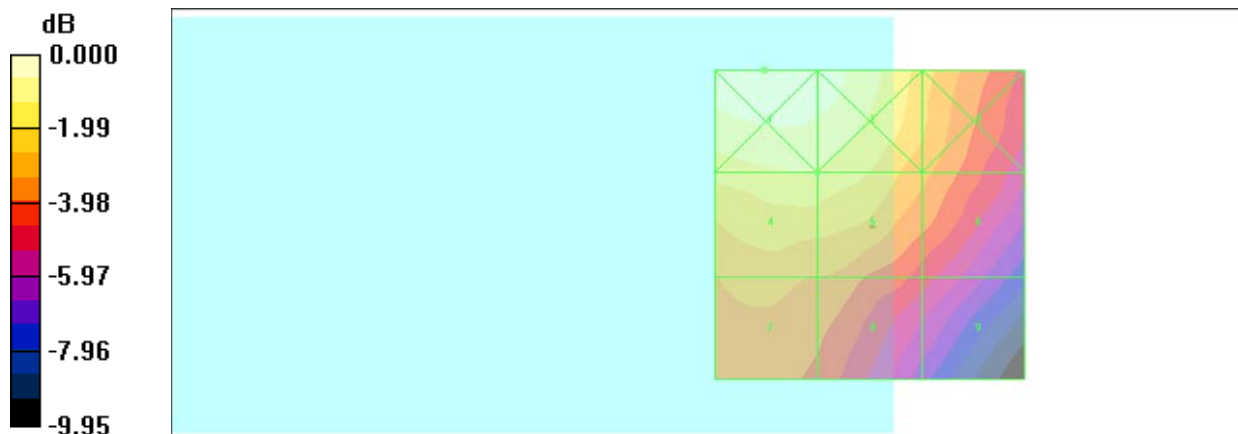
Grid 1 0.110 M4	Grid 2 0.105 M4	Grid 3 0.084 M4
Grid 4 0.094 M4	Grid 5 0.094 M4	Grid 6 0.077 M4
Grid 7 0.078 M4	Grid 8 0.075 M4	Grid 9 0.062 M4

Cursor:

Total = 0.110 A/m

H Category: M4

Location: 17, -25, 8.7 mm



0 dB = 0.110A/m

**#30 HAC_H_CDMA2000
BC1_FCH_RC2_SO17_Voice_Ch25_Sample2_Extend Battery Cover**

DUT: 001550

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.5 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.125 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.044 A/m; Power Drift = -0.166 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

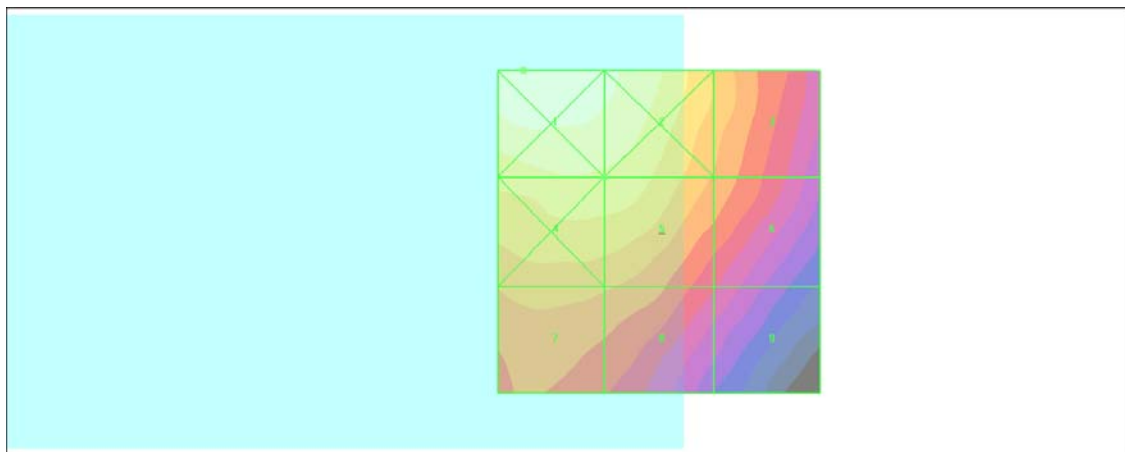
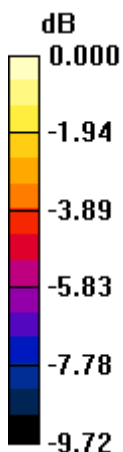
Grid 1 0.147 M4	Grid 2 0.141 M4	Grid 3 0.109 M4
Grid 4 0.126 M4	Grid 5 0.125 M4	Grid 6 0.100 M4
Grid 7 0.105 M4	Grid 8 0.102 M4	Grid 9 0.082 M4

Cursor:

Total = 0.147 A/m

H Category: M4

Location: 21, -25, 8.7 mm



0 dB = 0.147A/m

#53 HAC_H_CDMA2000

BC0_FCH_RC2_SO17_Voice_Ch384_Sample1_Wireless Charging Cover

DUT: 001550

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.074 A/m

Probe Modulation Factor = 2.76

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.019 A/m; Power Drift = -0.009 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

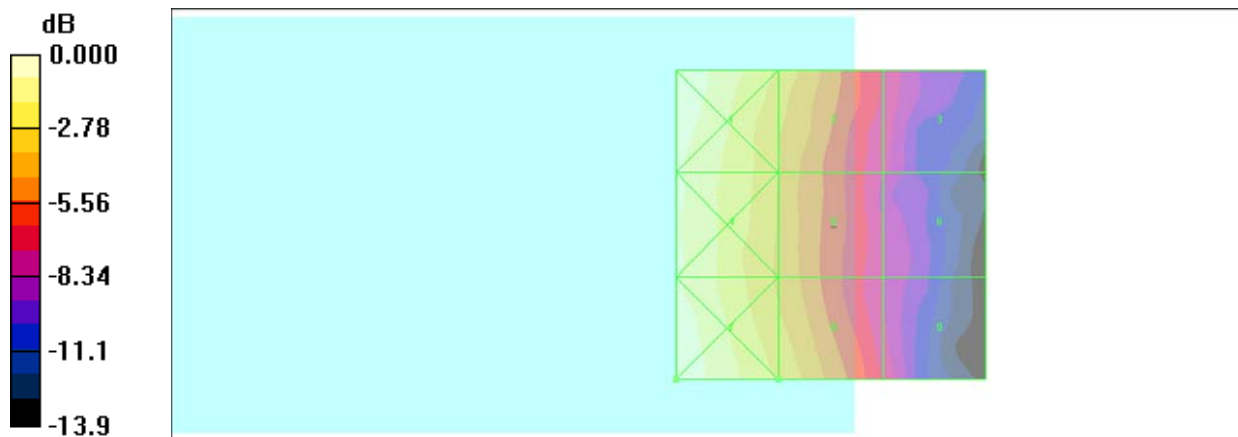
Grid 1 0.102 M4	Grid 2 0.073 M4	Grid 3 0.043 M4
Grid 4 0.096 M4	Grid 5 0.068 M4	Grid 6 0.040 M4
Grid 7 0.103 M4	Grid 8 0.074 M4	Grid 9 0.044 M4

Cursor:

Total = 0.103 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.103A/m

**#54 HAC_H_CDMA2000
BC0_FCH_RC2_SO17_Voice_Ch1013_Sample1_Wireless Charging Cover**

DUT: 001550

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1013/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.092 A/m

Probe Modulation Factor = 2.76

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.017 A/m; Power Drift = -0.036 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 0.092 M4	Grid 2 0.065 M4	Grid 3 0.040 M4
Grid 4 0.086 M4	Grid 5 0.060 M4	Grid 6 0.034 M4
Grid 7 0.095 M4	Grid 8 0.068 M4	Grid 9 0.038 M4

Cursor:

Total = 0.095 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.095A/m

#55 HAC_H_CDMA2000

BC0_FCH_RC2_SO17_Voice_Ch777_Sample1_Wireless Charging Cover

DUT: 001550

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.107 A/m

Probe Modulation Factor = 2.76

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.019 A/m; Power Drift = -0.197 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

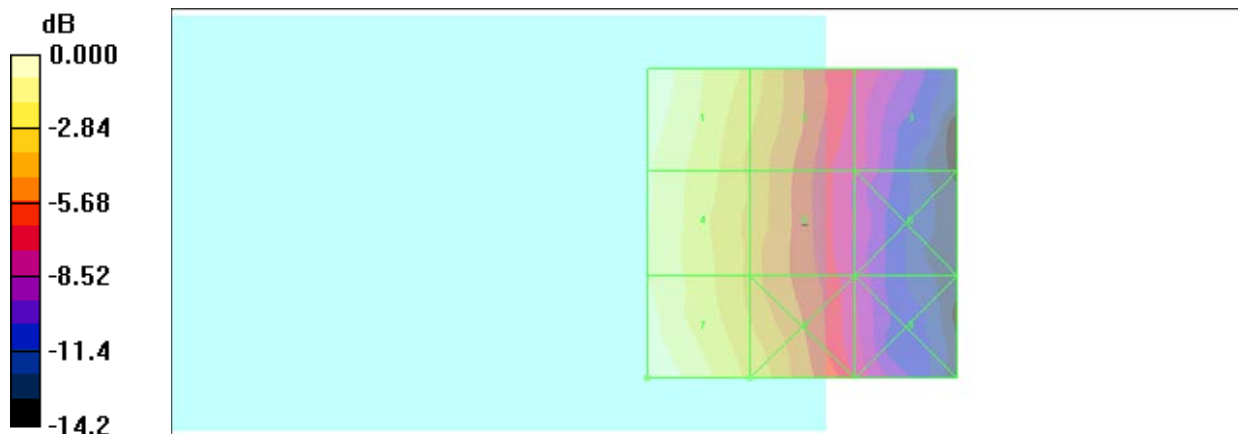
Grid 1 0.106 M4	Grid 2 0.074 M4	Grid 3 0.046 M4
Grid 4 0.098 M4	Grid 5 0.069 M4	Grid 6 0.042 M4
Grid 7 0.107 M4	Grid 8 0.075 M4	Grid 9 0.045 M4

Cursor:

Total = 0.107 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.107A/m

#56 HAC_H_CDMA2000

BC0_FCH_RC2_SO17_Voice_Ch777_Sample2_Wireless Charging Cover

DUT: 001550

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.6 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.096 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.017 A/m; Power Drift = 0.073 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

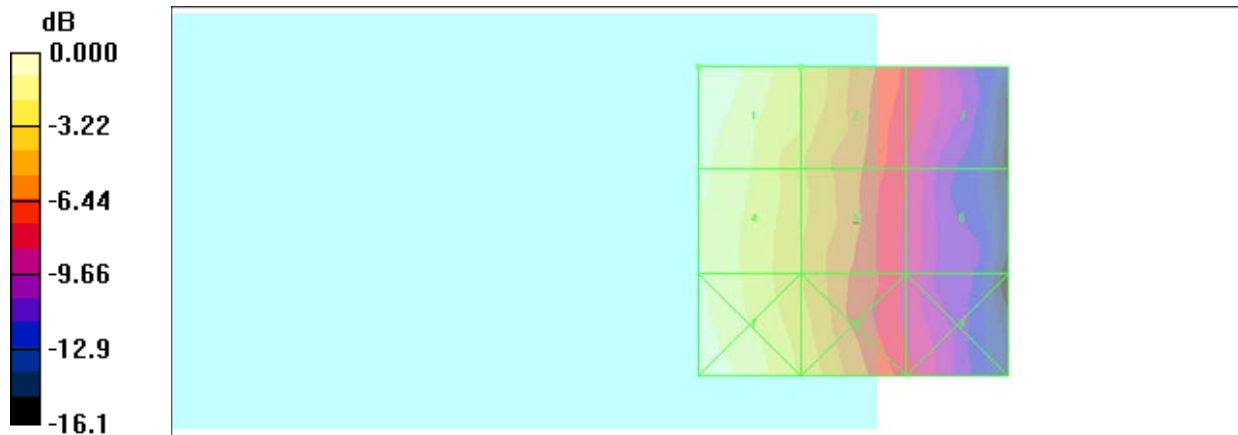
Grid 1 0.096 M4	Grid 2 0.067 M4	Grid 3 0.040 M4
Grid 4 0.087 M4	Grid 5 0.061 M4	Grid 6 0.036 M4
Grid 7 0.094 M4	Grid 8 0.065 M4	Grid 9 0.038 M4

Cursor:

Total = 0.096 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.096A/m

#57 HAC_H_CDMA2000

BC1_FCH_RC2_SO17_Voice_Ch600_Sample1_Wireless Charging Cover

DUT: 001550

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.5 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.091 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.030 A/m; Power Drift = -0.071 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

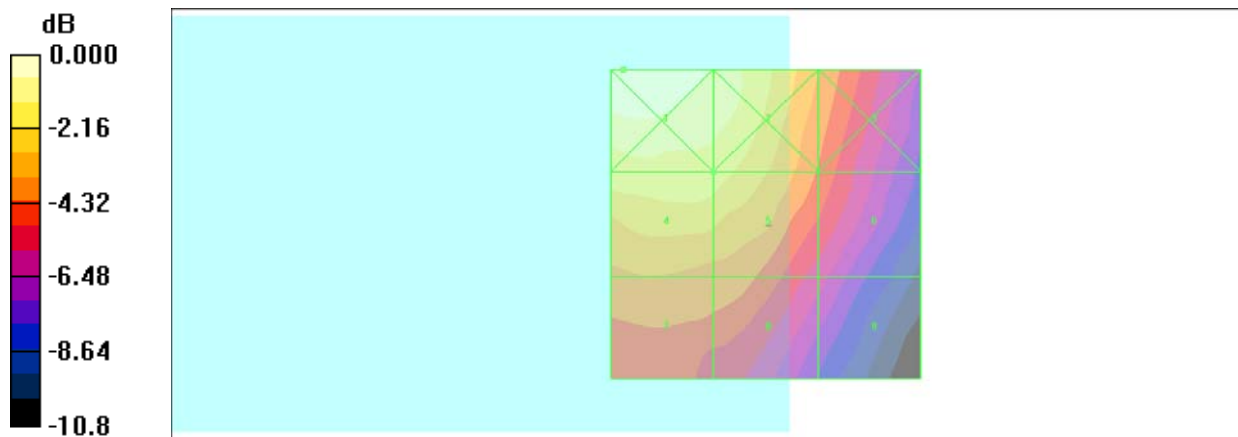
Grid 1 0.111 M4	Grid 2 0.101 M4	Grid 3 0.074 M4
Grid 4 0.091 M4	Grid 5 0.090 M4	Grid 6 0.067 M4
Grid 7 0.073 M4	Grid 8 0.072 M4	Grid 9 0.055 M4

Cursor:

Total = 0.111 A/m

H Category: M4

Location: 23, -25, 8.7 mm



0 dB = 0.111A/m

**#58 HAC_H_CDMA2000
BC1_FCH_RC2_SO17_Voice_Ch25_Sample1_Wireless Charging Cover**

DUT: 001550

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.5 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.100 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.034 A/m; Power Drift = 0.070 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

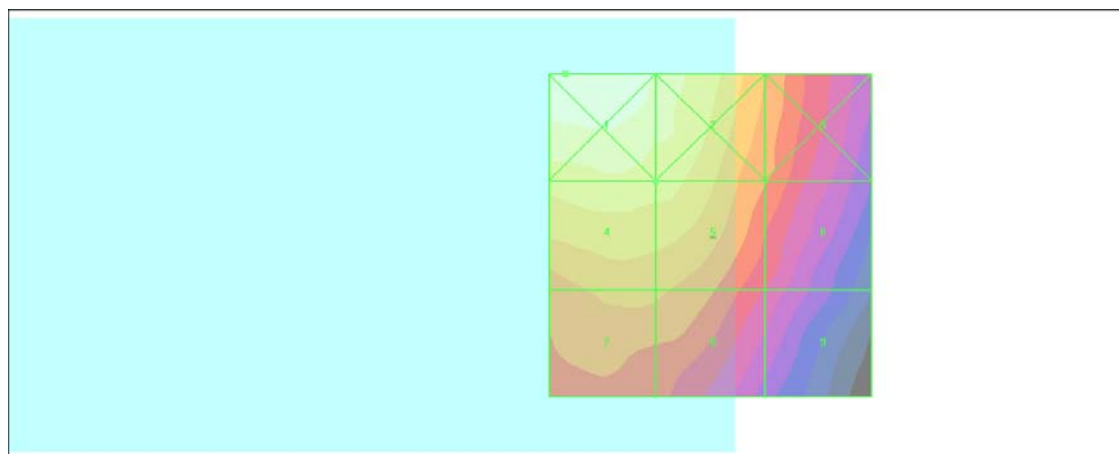
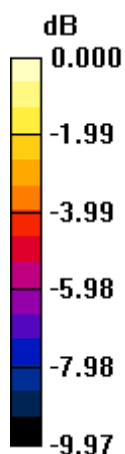
Grid 1 0.118 M4	Grid 2 0.109 M4	Grid 3 0.080 M4
Grid 4 0.100 M4	Grid 5 0.097 M4	Grid 6 0.075 M4
Grid 7 0.083 M4	Grid 8 0.082 M4	Grid 9 0.064 M4

Cursor:

Total = 0.118 A/m

H Category: M4

Location: 22.5, -25, 8.7 mm



0 dB = 0.118A/m

**#59 HAC_H_CDMA2000
BC1_FCH_RC2_SO17_Voice_Ch1175_Sample1_Wireless Charging Cover**

DUT: 001550

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.5 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.109 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.031 A/m; Power Drift = -0.084 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

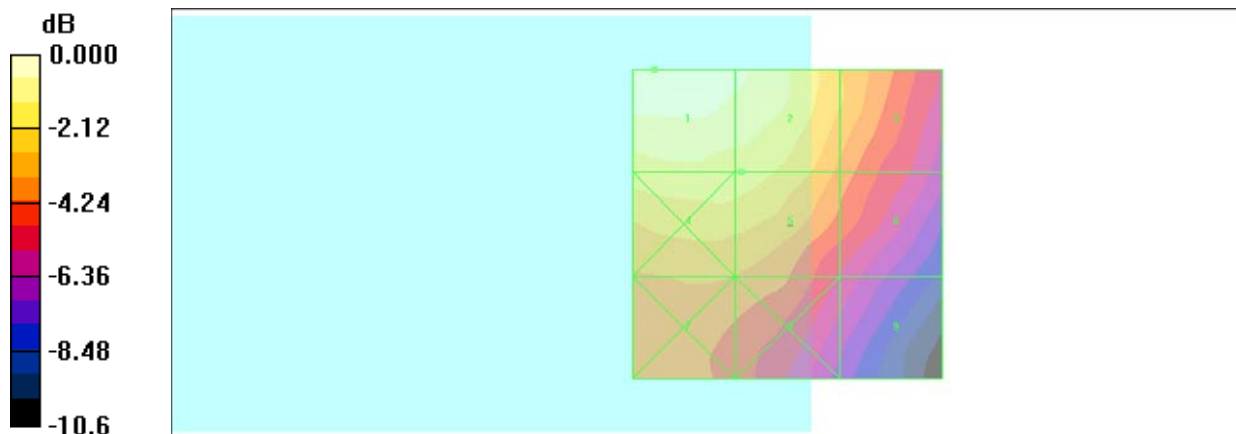
Grid 1 0.109 M4	Grid 2 0.103 M4	Grid 3 0.080 M4
Grid 4 0.091 M4	Grid 5 0.089 M4	Grid 6 0.071 M4
Grid 7 0.074 M4	Grid 8 0.072 M4	Grid 9 0.056 M4

Cursor:

Total = 0.109 A/m

H Category: M4

Location: 21.5, -25, 8.7 mm



0 dB = 0.109A/m

**#60 HAC_H_CDMA2000
BC1_FCH_RC2_SO17_Voice_Ch1175_Sample2_Wireless Charging Cover**

DUT: 001550

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1

Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Ambient Temperature : 22.5 °C

DASY4 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2011/1/25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.119 A/m

Probe Modulation Factor = 2.67

Device Reference Point: 0.000, 0.000, -6.30 mm

Reference Value = 0.040 A/m; Power Drift = 0.105 dB

Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

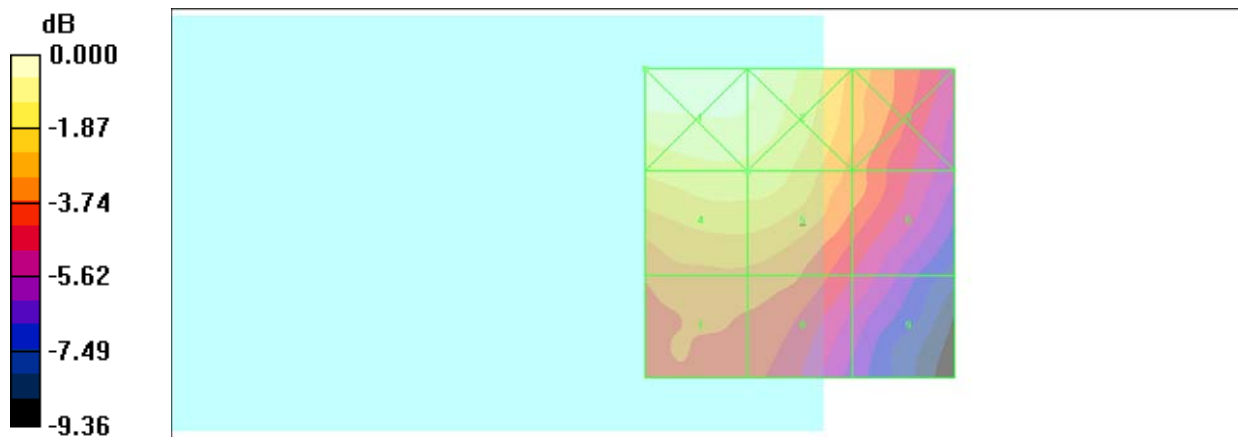
Grid 1 0.139 M4	Grid 2 0.132 M4	Grid 3 0.103 M4
Grid 4 0.119 M4	Grid 5 0.118 M4	Grid 6 0.095 M4
Grid 7 0.096 M4	Grid 8 0.095 M4	Grid 9 0.079 M4

Cursor:

Total = 0.139 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.139A/m