

#01 HAC_E_CDMA2000 BC0_RC1_SO55_Ch1013

DUT: 2O1720

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

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

Ambient Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2013/1/21;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch1013/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 102.5 V/m; Power Drift = -0.04 dB

PMF = 0.9704 is applied.

E-field emissions = 77.99 V/m

Near-field category: M4 (AWF 0 dB)

PMF scaled E-field

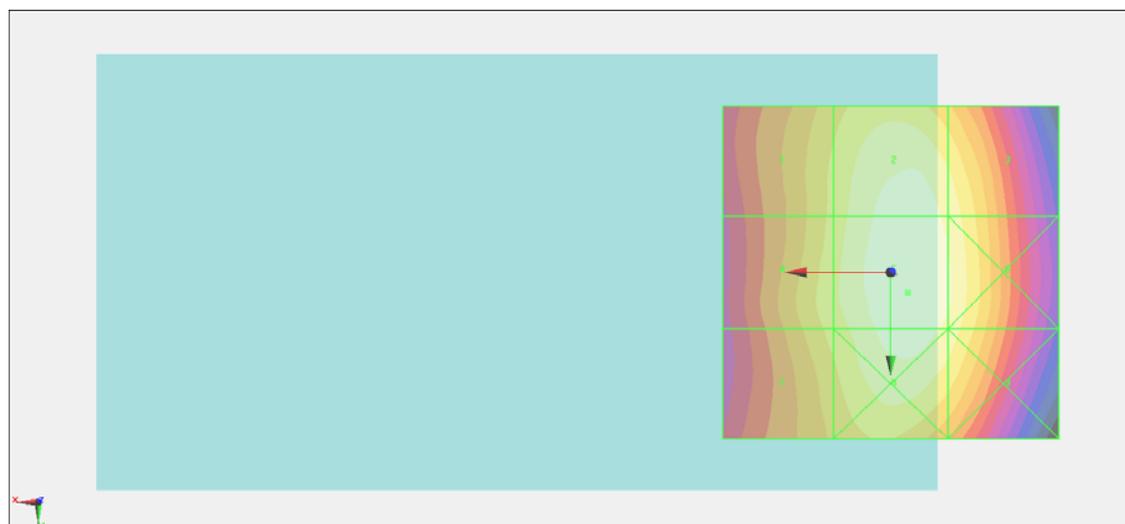
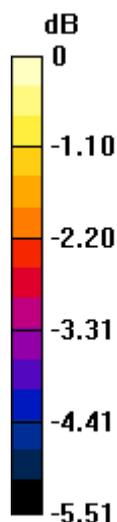
| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M4 69.75 V/m | Grid 2 M4 76.62 V/m | Grid 3 M4 73.98 V/m |
| Grid 4 M4 71.08 V/m | Grid 5 M4 77.99 V/m | Grid 6 M4 75.28 V/m |
| Grid 7 M4 70.00 V/m | Grid 8 M4 76.64 V/m | Grid 9 M4 73.81 V/m |

Cursor:

Total = 77.99 V/m

E Category: M4

Location: -2.5, 3, 8.7 mm



0 dB = 77.99 V/m = 37.84 dBV/m

#02 HAC_E_CDMA2000 BC0_RC1_SO55_Ch384

DUT: 2O1720

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

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

Ambient Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2013/1/21;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch384/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 101.5 V/m; Power Drift = -0.06 dB

PMF = 0.9704 is applied.

E-field emissions = 76.50 V/m

Near-field category: M4 (AWF 0 dB)

PMF scaled E-field

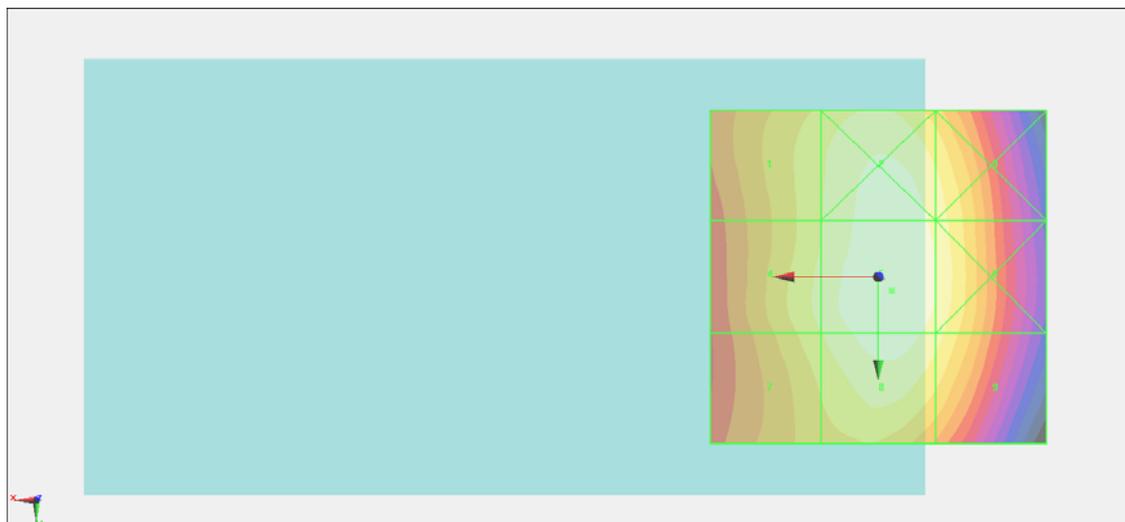
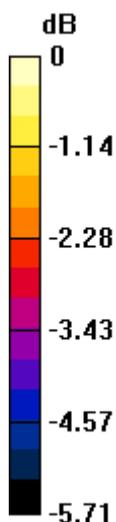
| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M4 69.96 V/m | Grid 2 M4 75.34 V/m | Grid 3 M4 72.27 V/m |
| Grid 4 M4 71.26 V/m | Grid 5 M4 76.50 V/m | Grid 6 M4 73.37 V/m |
| Grid 7 M4 70.01 V/m | Grid 8 M4 74.89 V/m | Grid 9 M4 71.47 V/m |

Cursor:

Total = 76.50 V/m

E Category: M4

Location: -2, 2, 8.7 mm



0 dB = 76.50 V/m = 37.67 dBV/m

#03 HAC_E_CDMA2000 BC0_RC1_SO55_Ch777

DUT: 2O1720

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

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

Ambient Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2013/1/21;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch777/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 101.9 V/m; Power Drift = -0.02 dB

PMF = 0.9704 is applied.

E-field emissions = 77.51 V/m

Near-field category: M4 (AWF 0 dB)

PMF scaled E-field

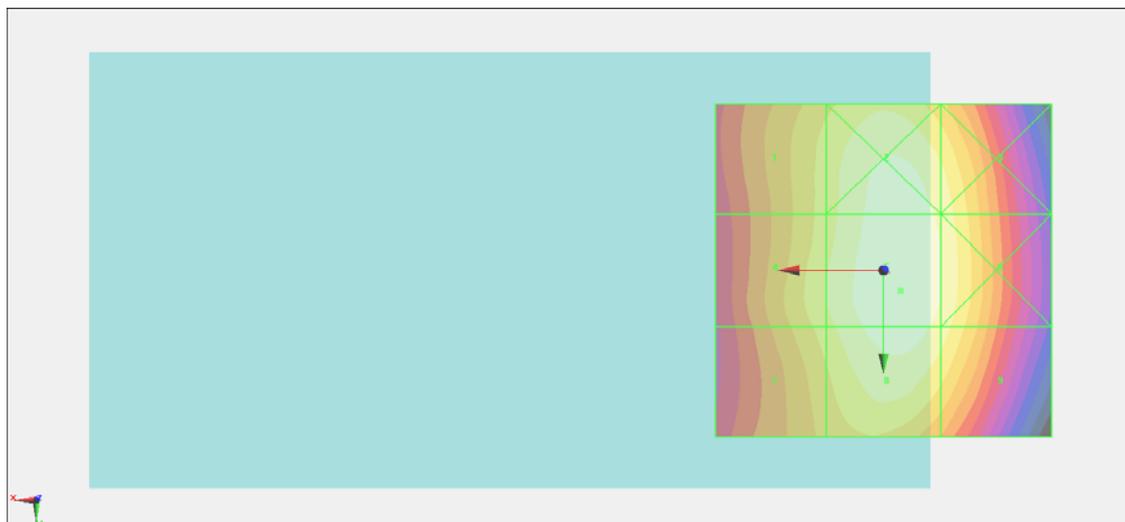
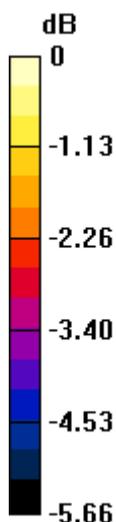
| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M4 69.65 V/m | Grid 2 M4 76.34 V/m | Grid 3 M4 73.36 V/m |
| Grid 4 M4 71.16 V/m | Grid 5 M4 77.51 V/m | Grid 6 M4 74.38 V/m |
| Grid 7 M4 69.85 V/m | Grid 8 M4 76.04 V/m | Grid 9 M4 72.83 V/m |

Cursor:

Total = 77.51 V/m

E Category: M4

Location: -2.5, 3, 8.7 mm



0 dB = 77.51 V/m = 37.79 dBV/m

#04 HAC_E_CDMA2000 BC1_RC1_SO55_Ch25

DUT: 2O1720

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

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

Ambient Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2013/1/21;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch25/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 22.63 V/m; Power Drift = -0.13 dB

PMF = 0.9797 is applied.

E-field emissions = 21.78 V/m

Near-field category: M4 (AWF 0 dB)

PMF scaled E-field

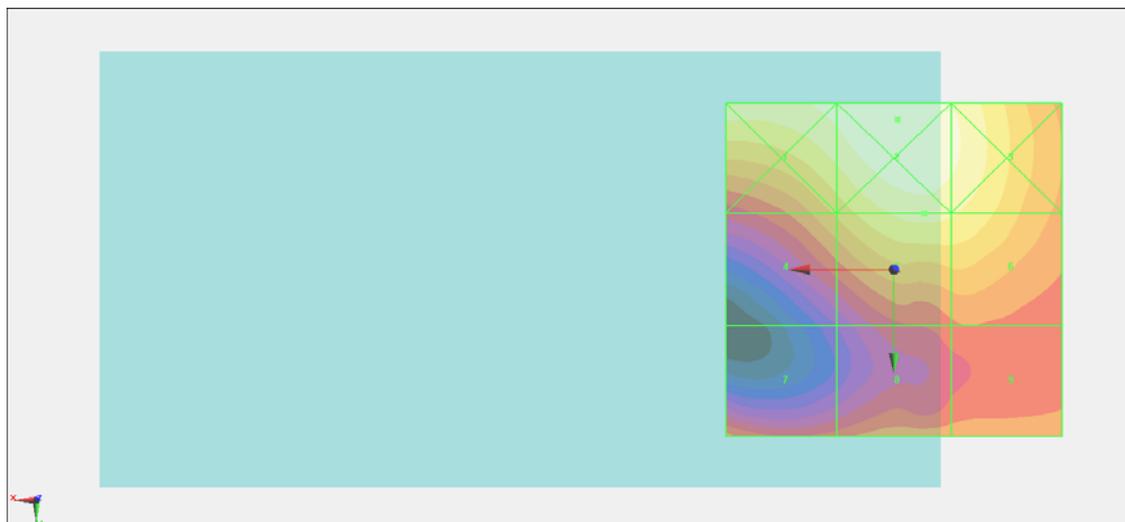
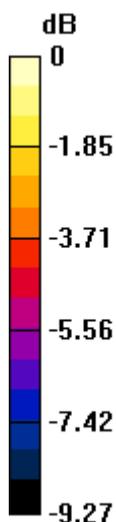
| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M4 23.35 V/m | Grid 2 M4 24.38 V/m | Grid 3 M4 23.19 V/m |
| Grid 4 M4 18.64 V/m | Grid 5 M4 21.78 V/m | Grid 6 M4 21.36 V/m |
| Grid 7 M4 16.42 V/m | Grid 8 M4 16.85 V/m | Grid 9 M4 16.88 V/m |

Cursor:

Total = 24.38 V/m

E Category: M4

Location: -0.5, -22.5, 8.7 mm



0 dB = 24.38 V/m = 27.74 dBV/m

#05 HAC_E_CDMA2000 BC1_RC1_SO55_Ch600

DUT: 2O1720

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

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

Ambient Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2013/1/21;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch600/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 22.03 V/m; Power Drift = 0.08 dB

PMF = 0.9797 is applied.

E-field emissions = 21.92 V/m

Near-field category: M4 (AWF 0 dB)

PMF scaled E-field

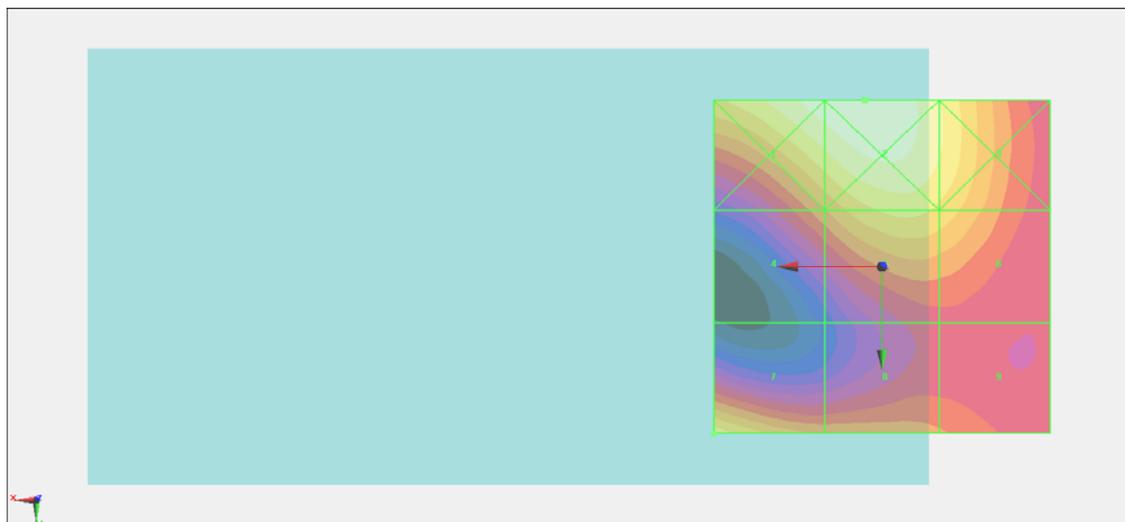
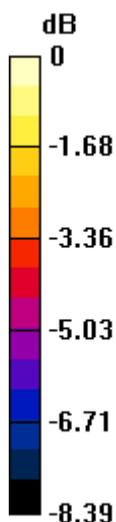
| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M4 24.88 V/m | Grid 2 M4 25.47 V/m | Grid 3 M4 22.67 V/m |
| Grid 4 M4 18.40 V/m | Grid 5 M4 21.46 V/m | Grid 6 M4 20.66 V/m |
| Grid 7 M4 21.92 V/m | Grid 8 M4 18.39 V/m | Grid 9 M4 17.53 V/m |

Cursor:

Total = 25.47 V/m

E Category: M4

Location: 2.5, -25, 8.7 mm



0 dB = 25.47 V/m = 28.12 dBV/m

#06 HAC_E_CDMA2000 BC1_RC1_SO55_Ch1175

DUT: 2O1720

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

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

Ambient Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2013/1/21;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch1175/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 23.41 V/m; Power Drift = -0.03 dB

PMF = 0.9797 is applied.

E-field emissions = 22.11 V/m

Near-field category: M4 (AWF 0 dB)

PMF scaled E-field

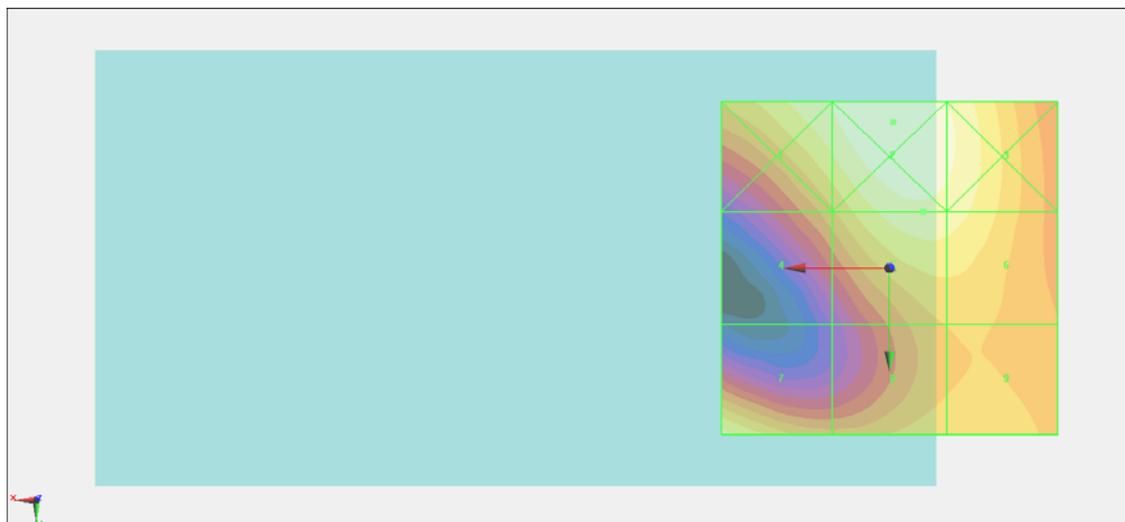
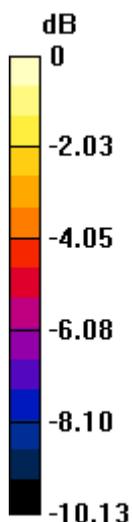
| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M4 22.75 V/m | Grid 2 M4 24.37 V/m | Grid 3 M4 23.02 V/m |
| Grid 4 M4 17.63 V/m | Grid 5 M4 22.11 V/m | Grid 6 M4 21.75 V/m |
| Grid 7 M4 21.79 V/m | Grid 8 M4 18.98 V/m | Grid 9 M4 19.01 V/m |

Cursor:

Total = 24.37 V/m

E Category: M4

Location: -0.5, -22, 8.7 mm



0 dB = 24.37 V/m = 27.74 dBV/m

#07 HAC_E_CDMA2000 BC15_RC1_SO55_Ch25

DUT: 2O1720

Communication System: CDMA ; Frequency: 1711.25 MHz;Duty Cycle: 1:1

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

Ambient Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2013/1/21;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch25/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 31.61 V/m; Power Drift = -0.07 dB

PMF = 0.9797 is applied.

E-field emissions = 30.13 V/m

Near-field category: M4 (AWF 0 dB)

PMF scaled E-field

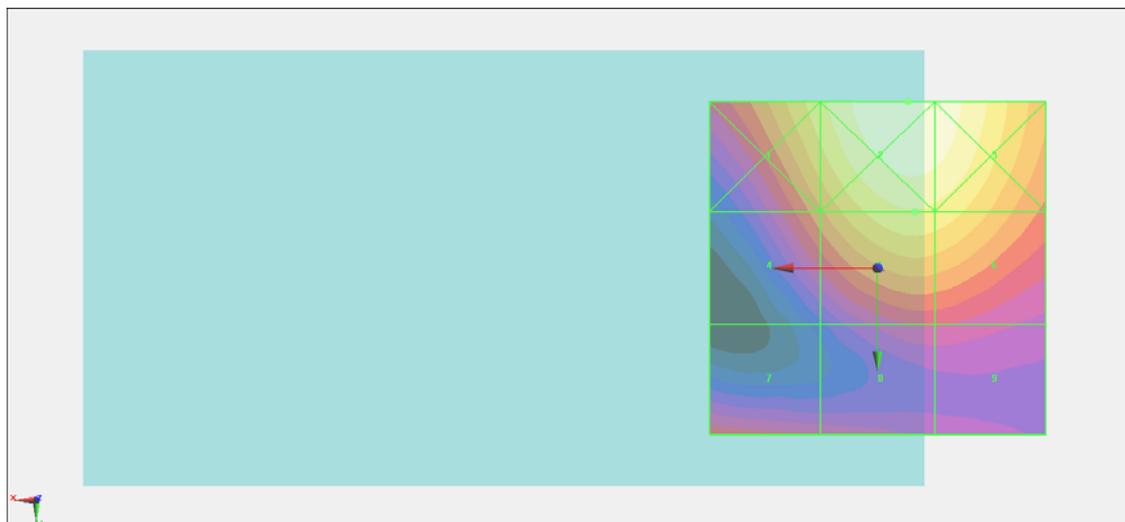
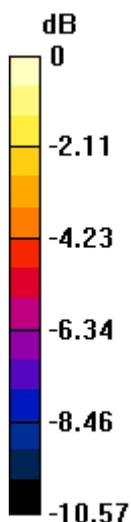
| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M4 29.69 V/m | Grid 2 M4 35.63 V/m | Grid 3 M4 34.80 V/m |
| Grid 4 M4 23.40 V/m | Grid 5 M4 30.13 V/m | Grid 6 M4 29.63 V/m |
| Grid 7 M4 20.03 V/m | Grid 8 M4 18.83 V/m | Grid 9 M4 18.78 V/m |

Cursor:

Total = 35.63 V/m

E Category: M4

Location: -4.5, -25, 8.7 mm



0 dB = 35.63 V/m = 31.04 dBV/m

#08 HAC_E_CDMA2000 BC15_RC1_SO55_Ch425

DUT: 2O1720

Communication System: CDMA ; Frequency: 1731.5 MHz;Duty Cycle: 1:1

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

Ambient Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2013/1/21;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch425/E Scan - ER3D: 15 mm from Probe Center to the Device/Hearing Aid

Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 32.34 V/m; Power Drift = 0.06 dB

PMF = 0.9797 is applied.

E-field emissions = 30.30 V/m

Near-field category: M4 (AWF 0 dB)

PMF scaled E-field

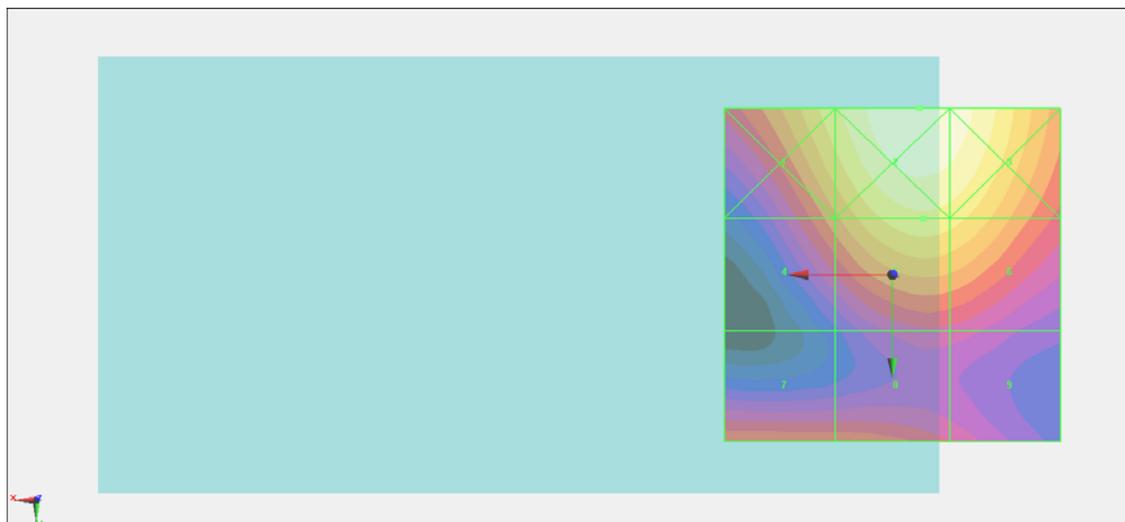
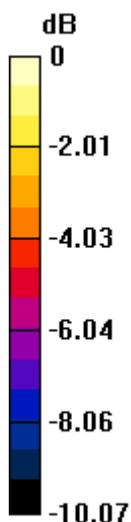
| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M4 30.46 V/m | Grid 2 M4 36.10 V/m | Grid 3 M4 35.23 V/m |
| Grid 4 M4 24.08 V/m | Grid 5 M4 30.30 V/m | Grid 6 M4 29.65 V/m |
| Grid 7 M4 22.75 V/m | Grid 8 M4 22.68 V/m | Grid 9 M4 19.56 V/m |

Cursor:

Total = 36.10 V/m

E Category: M4

Location: -4, -25, 8.7 mm



0 dB = 36.10 V/m = 31.15 dBV/m

#09 HAC_E_CDMA2000 BC15_RC1_SO55_Ch875

DUT: 2O1720

Communication System: CDMA ; Frequency: 1753.75 MHz;Duty Cycle: 1:1

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

Ambient Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2013/1/21;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch875/E Scan - ER3D: 15 mm from Probe Center to the Device/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 = 31.58 V/m; Power Drift = 0.03 dB

PMF = 0.9797 is applied.

E-field emissions = 27.52 V/m

Near-field category: M4 (AWF 0 dB)

PMF scaled E-field

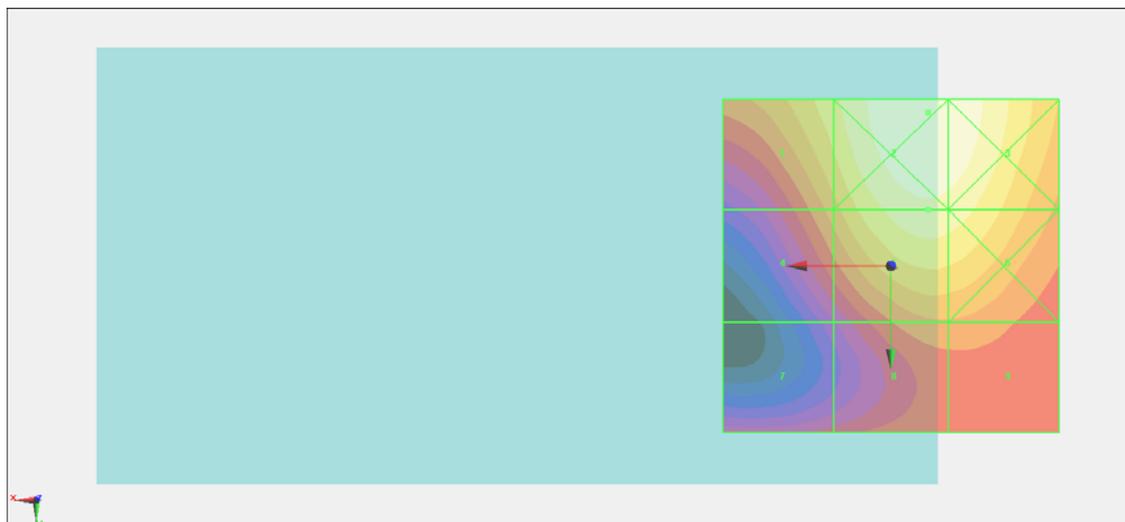
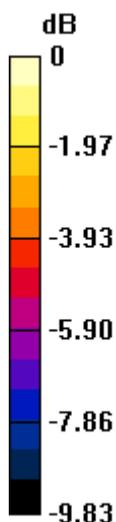
| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M4 25.53 V/m | Grid 2 M4 30.22 V/m | Grid 3 M4 29.88 V/m |
| Grid 4 M4 21.68 V/m | Grid 5 M4 27.52 V/m | Grid 6 M4 27.20 V/m |
| Grid 7 M4 17.21 V/m | Grid 8 M4 20.57 V/m | Grid 9 M4 20.55 V/m |

Cursor:

Total = 30.22 V/m

E Category: M4

Location: -5.5, -23, 8.7 mm



0 dB = 30.22 V/m = 29.61 dBV/m

#10 HAC_H_CDMA2000 BC0_RC1_SO55_Ch1013

DUT: 2O1720

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

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

Ambient Temperature : 22.5 °C

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2013/1/21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch1013/H Scan - H3DV6: 15 mm from Probe Center to the Device/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 = 0.07300 A/m; Power Drift = -0.02 dB

PMF = 0.9300 is applied.

H-field emissions = 0.1250 A/m

Near-field category: M4 (AWF 0 dB)

PMF scaled H-field

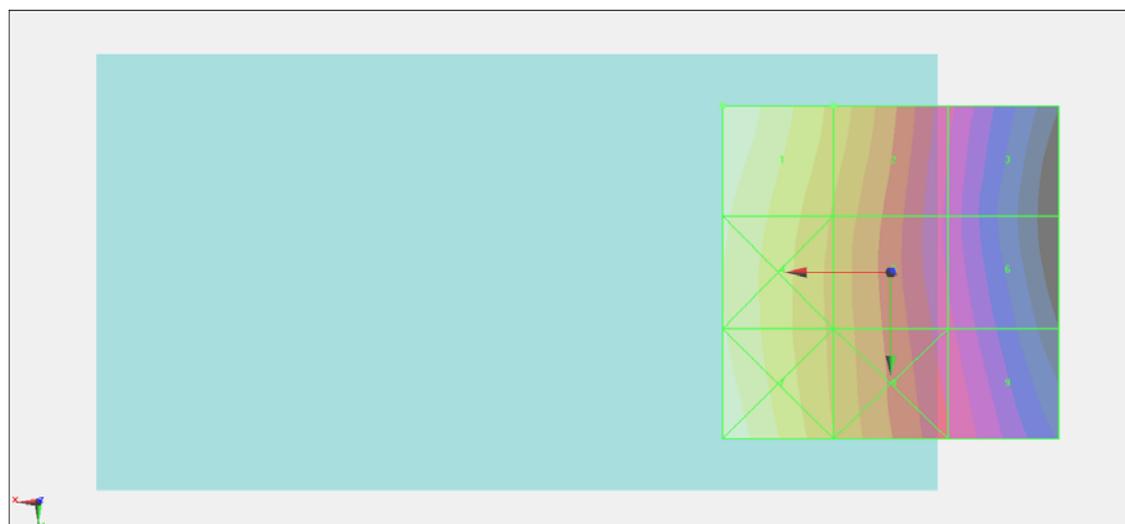
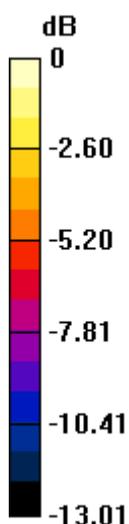
| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M4 0.125 A/m | Grid 2 M4 0.090 A/m | Grid 3 M4 0.053 A/m |
| Grid 4 M4 0.115 A/m | Grid 5 M4 0.083 A/m | Grid 6 M4 0.053 A/m |
| Grid 7 M4 0.123 A/m | Grid 8 M4 0.084 A/m | Grid 9 M4 0.057 A/m |

Cursor:

Total = 0.1250 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.1250 A/m = -18.06 dBA/m

#11 HAC_H_CDMA2000 BC0_RC1_SO55_Ch384

DUT: 2O1720

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

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

Ambient Temperature : 22.5 °C

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2013/1/21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch384/H Scan - H3DV6: 15 mm from Probe Center to the Device/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 = 0.07800 A/m; Power Drift = 0.01 dB

PMF = 0.9300 is applied.

H-field emissions = 0.1304 A/m

Near-field category: M4 (AWF 0 dB)

PMF scaled H-field

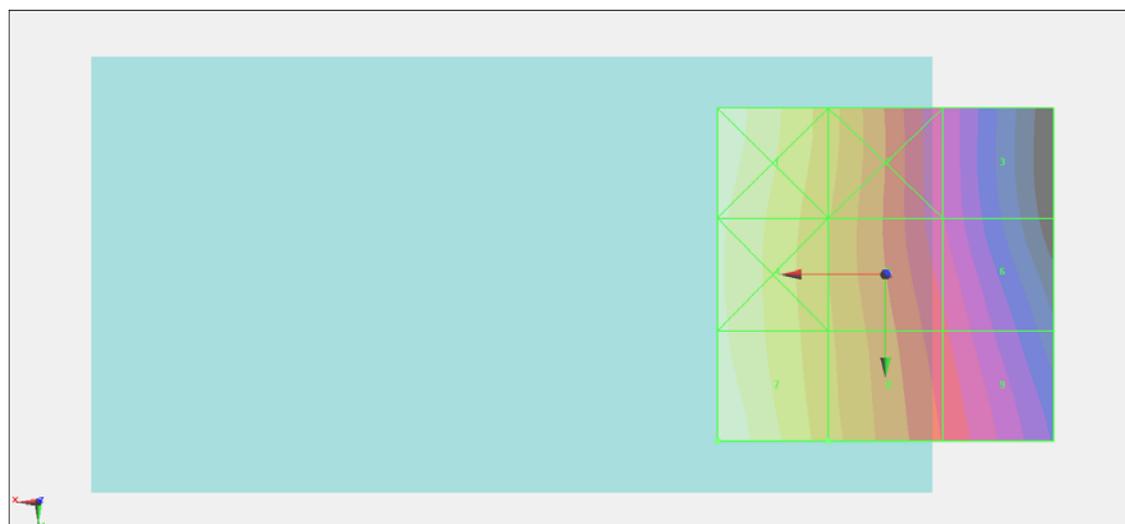
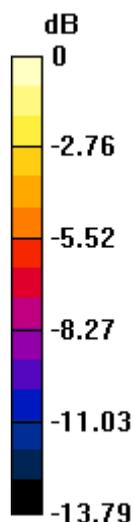
| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M4 0.128 A/m | Grid 2 M4 0.089 A/m | Grid 3 M4 0.051 A/m |
| Grid 4 M4 0.121 A/m | Grid 5 M4 0.087 A/m | Grid 6 M4 0.057 A/m |
| Grid 7 M4 0.130 A/m | Grid 8 M4 0.090 A/m | Grid 9 M4 0.062 A/m |

Cursor:

Total = 0.1304 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.1304 A/m = -17.69 dBA/m

#12 HAC_H_CDMA2000 BC0_RC1_SO55_Ch777

DUT: 2O1720

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

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

Ambient Temperature : 22.5 °C

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2013/1/21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch777/H Scan - H3DV6: 15 mm from Probe Center to the Device/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 = 0.07900 A/m; Power Drift = -0.01 dB

PMF = 0.9300 is applied.

H-field emissions = 0.1320 A/m

Near-field category: M4 (AWF 0 dB)

PMF scaled H-field

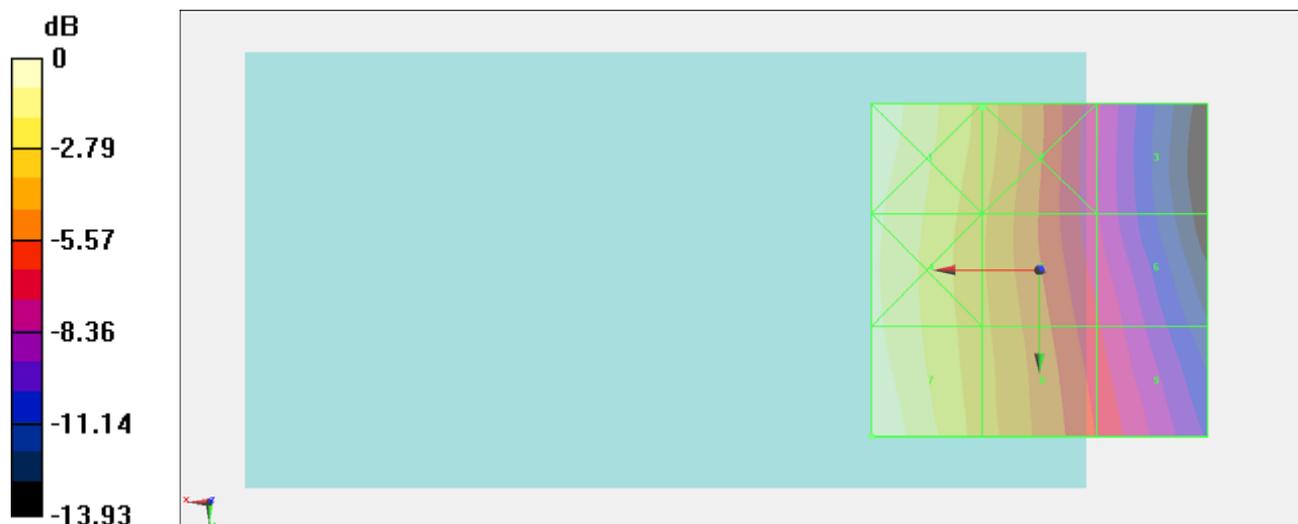
| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M4 0.130 A/m | Grid 2 M4 0.092 A/m | Grid 3 M4 0.052 A/m |
| Grid 4 M4 0.122 A/m | Grid 5 M4 0.089 A/m | Grid 6 M4 0.057 A/m |
| Grid 7 M4 0.132 A/m | Grid 8 M4 0.091 A/m | Grid 9 M4 0.062 A/m |

Cursor:

Total = 0.1320 A/m

H Category: M4

Location: 25, 25, 8.7 mm



0 dB = 0.1320 A/m = -17.59 dBA/m

#13 HAC_H_CDMA2000 BC1_RC1_SO55_Ch25

DUT: 2O1720

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

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

Ambient Temperature : 22.5 °C

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2013/1/21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch25/H Scan - H3DV6: 15 mm from Probe Center to the Device/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 = 0.06000 A/m; Power Drift = -0.02 dB

PMF = 0.8204 is applied.

H-field emissions = 0.05663 A/m

Near-field category: M4 (AWF 0 dB)

PMF scaled H-field

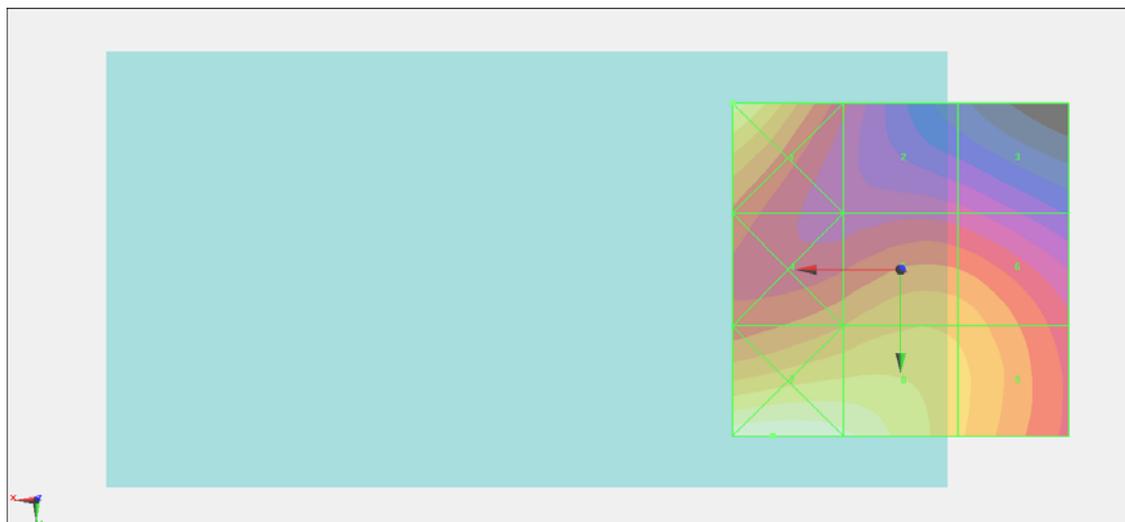
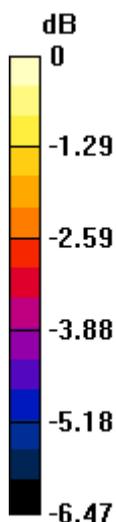
| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M4 0.055 A/m | Grid 2 M4 0.040 A/m | Grid 3 M4 0.038 A/m |
| Grid 4 M4 0.046 A/m | Grid 5 M4 0.048 A/m | Grid 6 M4 0.048 A/m |
| Grid 7 M4 0.059 A/m | Grid 8 M4 0.057 A/m | Grid 9 M4 0.049 A/m |

Cursor:

Total = 0.05877 A/m

H Category: M4

Location: 19, 25, 8.7 mm



0 dB = 0.05877 A/m = -24.62 dBA/m

#14 HAC_H_CDMA2000 BC1_RC1_SO55_Ch600

DUT: 2O1720

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

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

Ambient Temperature : 22.5 °C

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2013/1/21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch600/H Scan - H3DV6: 15 mm from Probe Center to the Device/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 = 0.06700 A/m; Power Drift = -0.01 dB

PMF = 0.8204 is applied.

H-field emissions = 0.05892 A/m

Near-field category: M4 (AWF 0 dB)

PMF scaled H-field

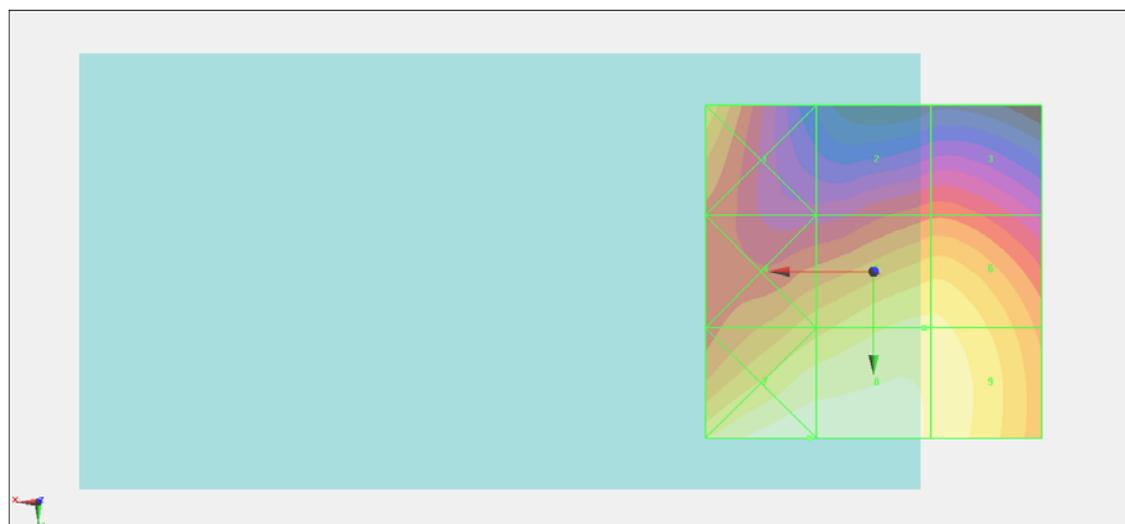
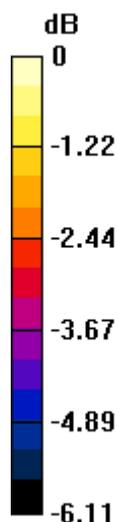
| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M4 0.051 A/m | Grid 2 M4 0.044 A/m | Grid 3 M4 0.044 A/m |
| Grid 4 M4 0.050 A/m | Grid 5 M4 0.054 A/m | Grid 6 M4 0.054 A/m |
| Grid 7 M4 0.059 A/m | Grid 8 M4 0.059 A/m | Grid 9 M4 0.056 A/m |

Cursor:

Total = 0.05900 A/m

H Category: M4

Location: 9.5, 25, 8.7 mm



0 dB = 0.05900 A/m = -24.58 dBA/m

#15 HAC_H_CDMA2000 BC1_RC1_SO55_Ch1175

DUT: 2O1720

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

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

Ambient Temperature : 22.5 °C

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2013/1/21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch1175/H Scan - H3DV6: 15 mm from Probe Center to the Device/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 = 0.06500 A/m; Power Drift = 0.00 dB

PMF = 0.8204 is applied.

H-field emissions = 0.06626 A/m

Near-field category: M4 (AWF 0 dB)

PMF scaled H-field

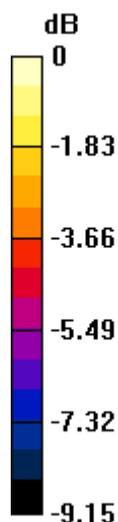
| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M4 0.047 A/m | Grid 2 M4 0.039 A/m | Grid 3 M4 0.037 A/m |
| Grid 4 M4 0.056 A/m | Grid 5 M4 0.056 A/m | Grid 6 M4 0.050 A/m |
| Grid 7 M4 0.067 A/m | Grid 8 M4 0.066 A/m | Grid 9 M4 0.053 A/m |

Cursor:

Total = 0.06673 A/m

H Category: M4

Location: 11.5, 25, 8.7 mm



0 dB = 0.06673 A/m = -23.51 dBA/m

#16 HAC_H_CDMA2000 BC15_RC1_SO55_Ch25

DUT: 2O1720

Communication System: CDMA ; Frequency: 1711.25 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 22.5 °C

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2013/1/21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch25/H Scan - H3DV6: 15 mm from Probe Center to the Device/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 = 0.08700 A/m; Power Drift = 0.05 dB

PMF = 0.8204 is applied.

H-field emissions = 0.06839 A/m

Near-field category: M4 (AWF 0 dB)

PMF scaled H-field

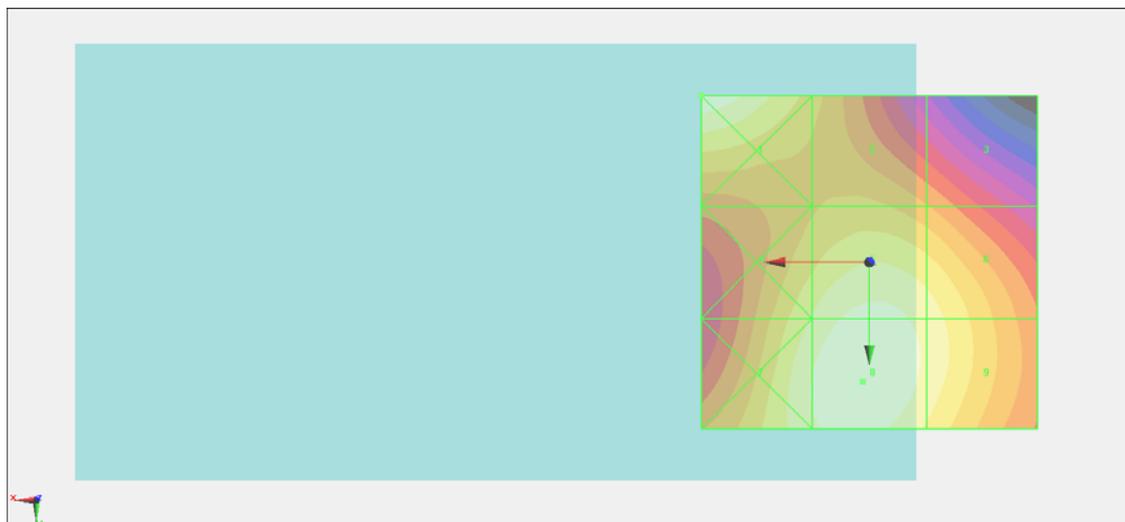
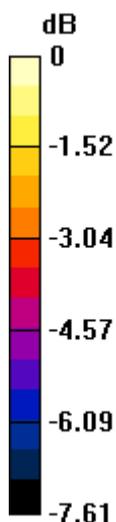
| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M4 0.068 A/m | Grid 2 M4 0.056 A/m | Grid 3 M4 0.051 A/m |
| Grid 4 M4 0.061 A/m | Grid 5 M4 0.066 A/m | Grid 6 M4 0.063 A/m |
| Grid 7 M4 0.065 A/m | Grid 8 M4 0.068 A/m | Grid 9 M4 0.064 A/m |

Cursor:

Total = 0.06839 A/m

H Category: M4

Location: 1, 18, 8.7 mm



0 dB = 0.06839 A/m = -23.30 dBA/m

#17 HAC_H_CDMA2000 BC15_RC1_SO55_Ch425

DUT: 2O1720

Communication System: CDMA ; Frequency: 1731.25 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 22.5 °C

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2013/1/21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch425/H Scan - H3DV6: 15 mm from Probe Center to the Device/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 = 0.09600 A/m; Power Drift = 0.02 dB

PMF = 0.8204 is applied.

H-field emissions = 0.07343 A/m

Near-field category: M4 (AWF 0 dB)

PMF scaled H-field

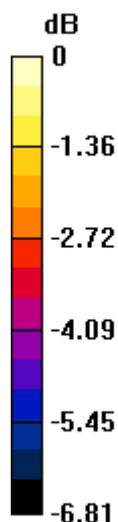
| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M4 0.069 A/m | Grid 2 M4 0.060 A/m | Grid 3 M4 0.058 A/m |
| Grid 4 M4 0.065 A/m | Grid 5 M4 0.072 A/m | Grid 6 M4 0.070 A/m |
| Grid 7 M4 0.068 A/m | Grid 8 M4 0.073 A/m | Grid 9 M4 0.071 A/m |

Cursor:

Total = 0.07343 A/m

H Category: M4

Location: -1.5, 15, 8.7 mm



0 dB = 0.07343 A/m = -22.68 dBA/m

#18 HAC_H_CDMA2000 BC15_RC1_SO55_Ch875

DUT: 2O1720

Communication System: CDMA ; Frequency: 1753.75 MHz; Duty Cycle: 1:1

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

Ambient Temperature : 22.5 °C

DASY5 Configuration:

- Probe: H3DV6 - SN6184; ; Calibrated: 2013/1/21
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Ch875/H Scan - H3DV6: 15 mm from Probe Center to the Device/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 = 0.07000 A/m; Power Drift = 0.02 dB

PMF = 0.8204 is applied.

H-field emissions = 0.06581 A/m

Near-field category: M4 (AWF 0 dB)

PMF scaled H-field

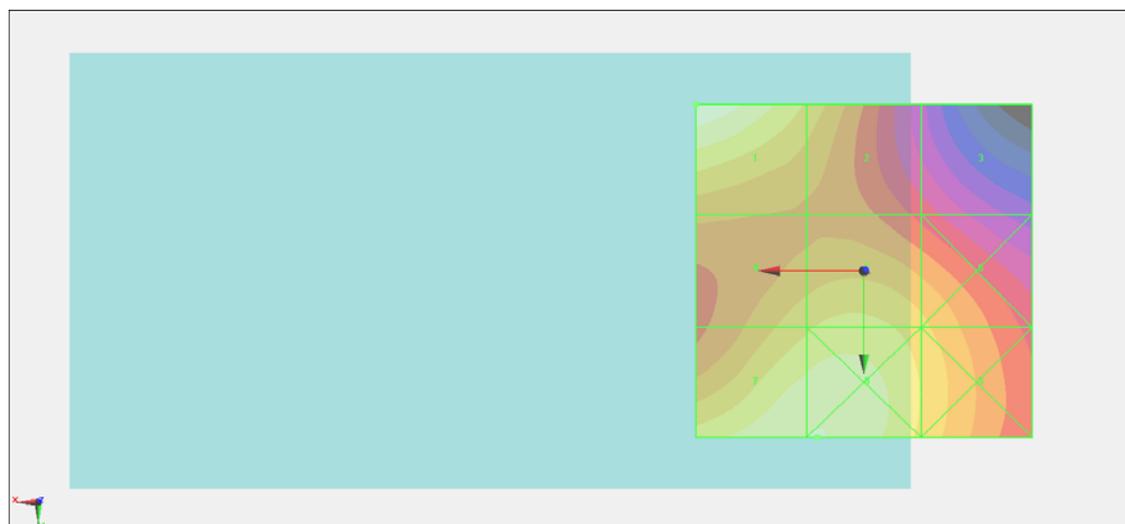
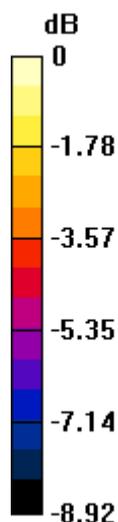
| | | |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Grid 1 M4 0.066 A/m | Grid 2 M4 0.053 A/m | Grid 3 M4 0.040 A/m |
| Grid 4 M4 0.053 A/m | Grid 5 M4 0.055 A/m | Grid 6 M4 0.051 A/m |
| Grid 7 M4 0.062 A/m | Grid 8 M4 0.062 A/m | Grid 9 M4 0.054 A/m |

Cursor:

Total = 0.06581 A/m

H Category: M4

Location: 25, -25, 8.7 mm



0 dB = 0.06581 A/m = -23.63 dBA/m