

Test Laboratory: Compliance Certification Services

HAC_E_Device Cell band (Backlight on)**DUT: Kyocera; Type: KX1; Serial: 20-M4004-01B**

Communication System: CDMA Cellular band; Frequency: 824.7 MHz; Duty Cycle: 1:1.08

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

Phantom section: E Device Section

Measurement Standard: DAS4 (High Precision Assessment)

DAS4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 3/11/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DAS4, V4.5 Build 19;

E Scan -L-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of Total field (slot averaged) = 97.1 V/m

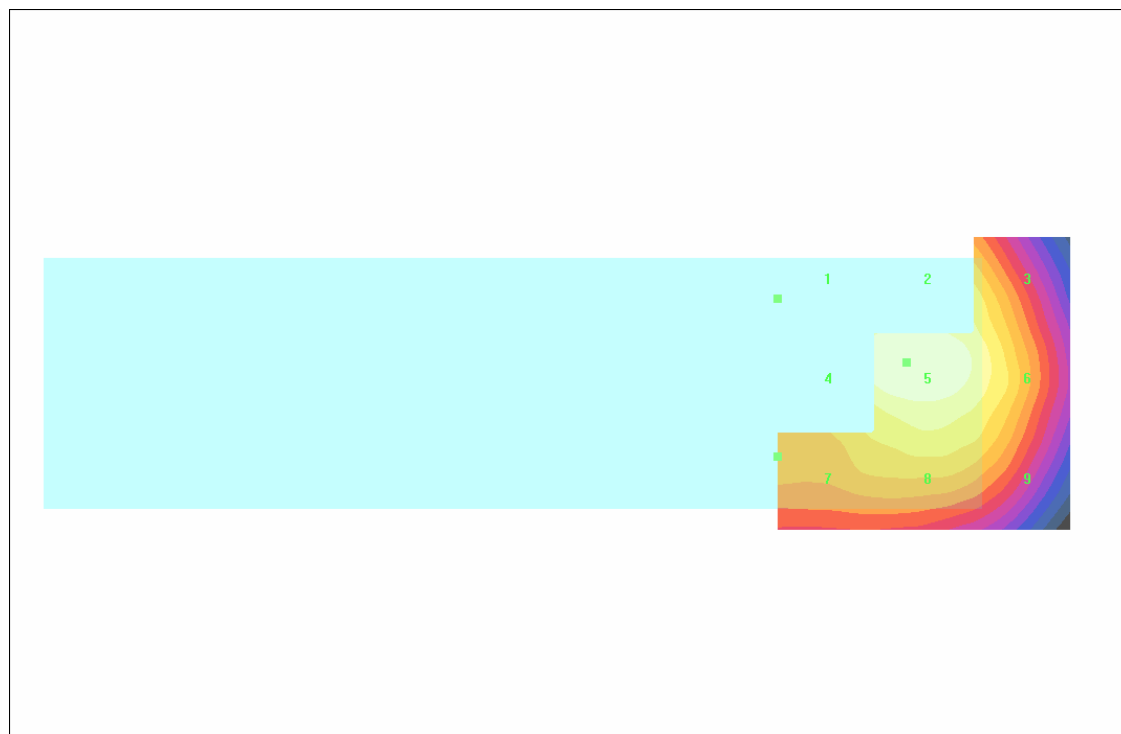
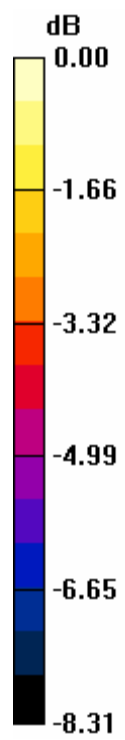
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

E in V/m (Time averaged) E in V/m (Slot averaged)

Grid 1	Grid 2	Grid 3
86.1	90.3	83.5
Grid 4	Grid 5	Grid 6
90.0	93.5	87.3
Grid 7	Grid 8	Grid 9
77.8	82.0	78.7

Grid 1	Grid 2	Grid 3
89.5	93.8	86.7
Grid 4	Grid 5	Grid 6
93.5	97.1	90.7
Grid 7	Grid 8	Grid 9
80.8	85.3	81.8

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 93.5V/m

Test Laboratory: Compliance Certification Services

HAC_E_Device Cell band (Backlight on)**DUT: Kyocera; Type: KX1; Serial: 20-M4004-01B**

Communication System: CDMA Cellular band; Frequency: 836.49 MHz; Duty Cycle: 1:1.08

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

Phantom section: E Device Section

Measurement Standard: DAS4 (High Precision Assessment)

DAS4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 3/11/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DAS4, V4.5 Build 19;

E Scan -M-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

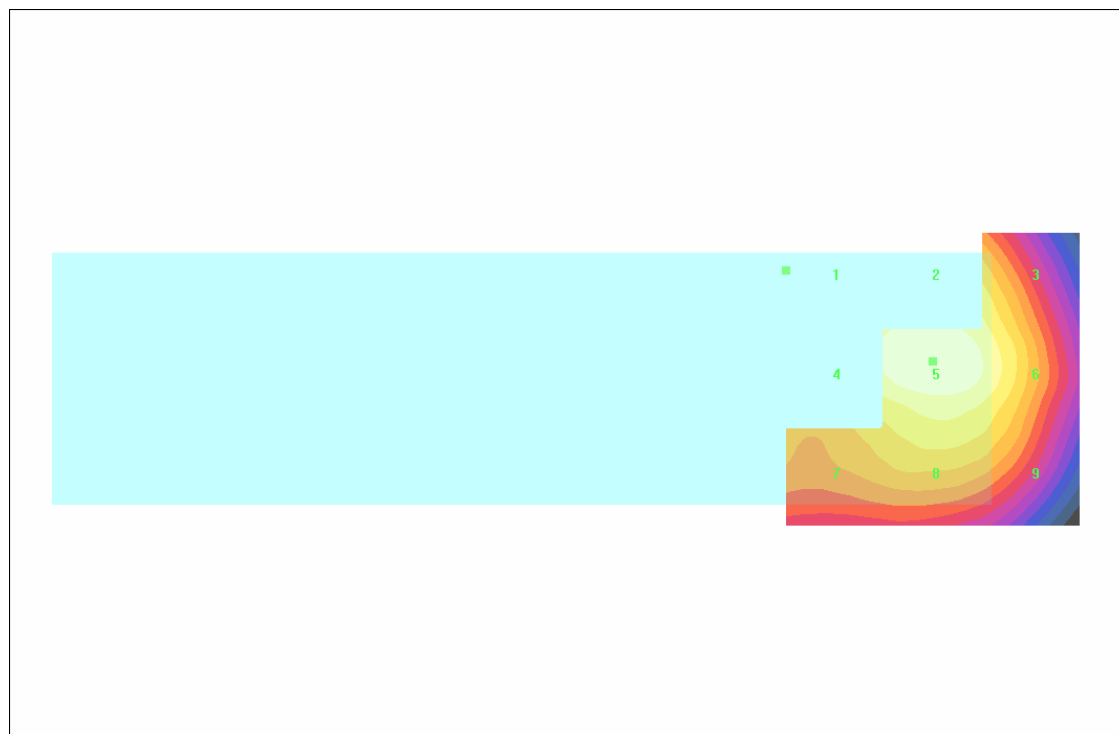
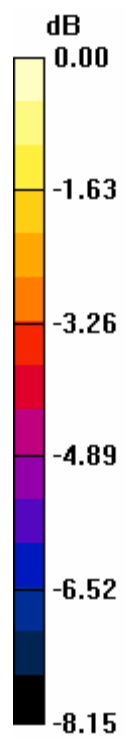
Maximum value of Total field (slot averaged) = 91.0 V/m

Hearing Aid Near-Field Category: M3 (AWF 0 dB)

E in V/m (Time averaged) E in V/m (Slot averaged)

Grid 1	Grid 2	Grid 3	Grid 1	Grid 2	Grid 3
80.0	84.3	78.6	83.2	87.6	81.7
Grid 4	Grid 5	Grid 6	Grid 4	Grid 5	Grid 6
83.1	87.6	82.5	86.3	91.0	85.7
Grid 7	Grid 8	Grid 9	Grid 7	Grid 8	Grid 9
71.2	76.3	73.4	74.0	79.3	76.3

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 87.6V/m

Test Laboratory: Compliance Certification Services

HAC_E_Device Cell band (Backlight on)**DUT: Kyocera; Type: KX1; Serial: 20-M4004-01B**

Communication System: CDMA Cellular band; Frequency: 848.31 MHz; Duty Cycle: 1:1.08

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

Phantom section: E Device Section

Measurement Standard: DAS4 (High Precision Assessment)

DAS4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 3/11/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DAS4, V4.5 Build 19;

E Scan -H-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of Total field (slot averaged) = 85.8 V/m

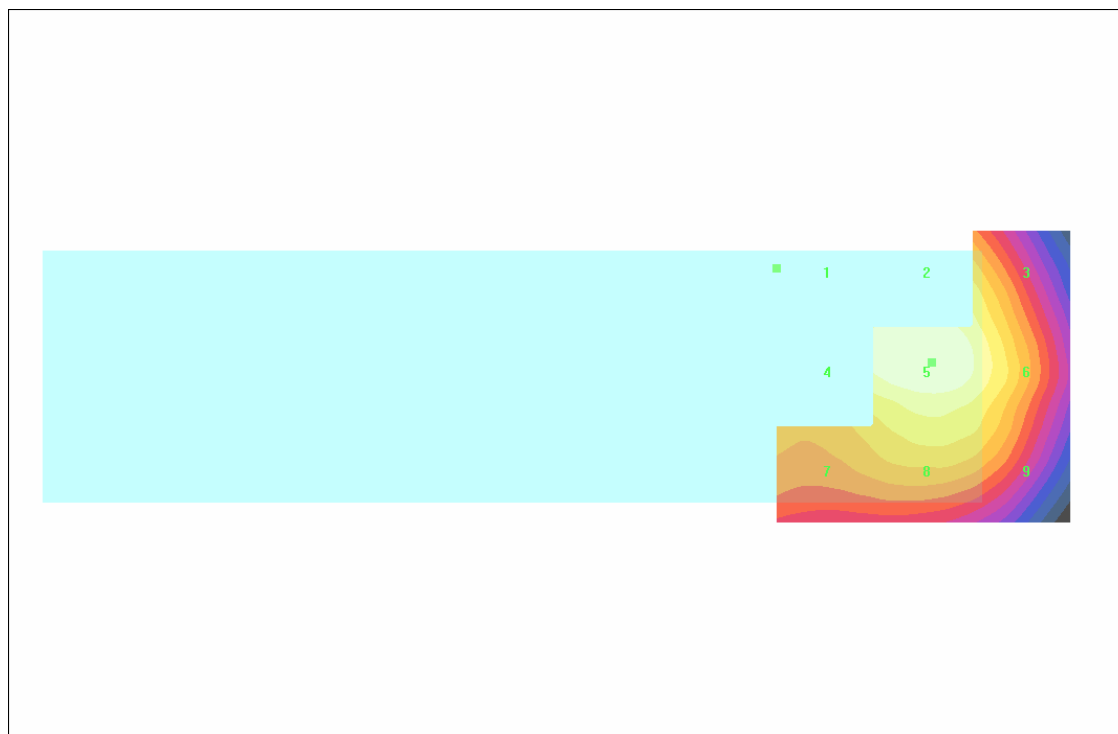
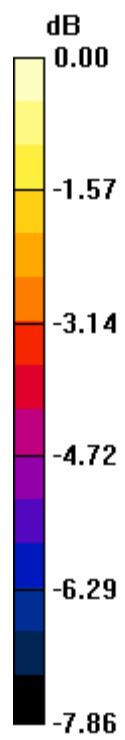
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

E in V/m (Time averaged) E in V/m (Slot averaged)

Grid 1	Grid 2	Grid 3
76.9	79.7	74.7
Grid 4	Grid 5	Grid 6
79.3	82.6	78.1
Grid 7	Grid 8	Grid 9
67.1	72.0	69.9

Grid 1	Grid 2	Grid 3
79.9	82.8	77.6
Grid 4	Grid 5	Grid 6
82.4	85.8	81.1
Grid 7	Grid 8	Grid 9
69.7	74.9	72.6

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 82.6V/m

Test Laboratory: Compliance Certification Services

HAC_E_Device Cell band (Backlight off)

DUT: Kyocera; Type: KX1; Serial: 20-M4004-01B

Communication System: CDMA Cellular band; Frequency: 824.7 MHz; Duty Cycle: 1:1.08

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

Phantom section: E Device Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 3/11/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DAS4, V4.5 Build 19;

E Scan -L-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

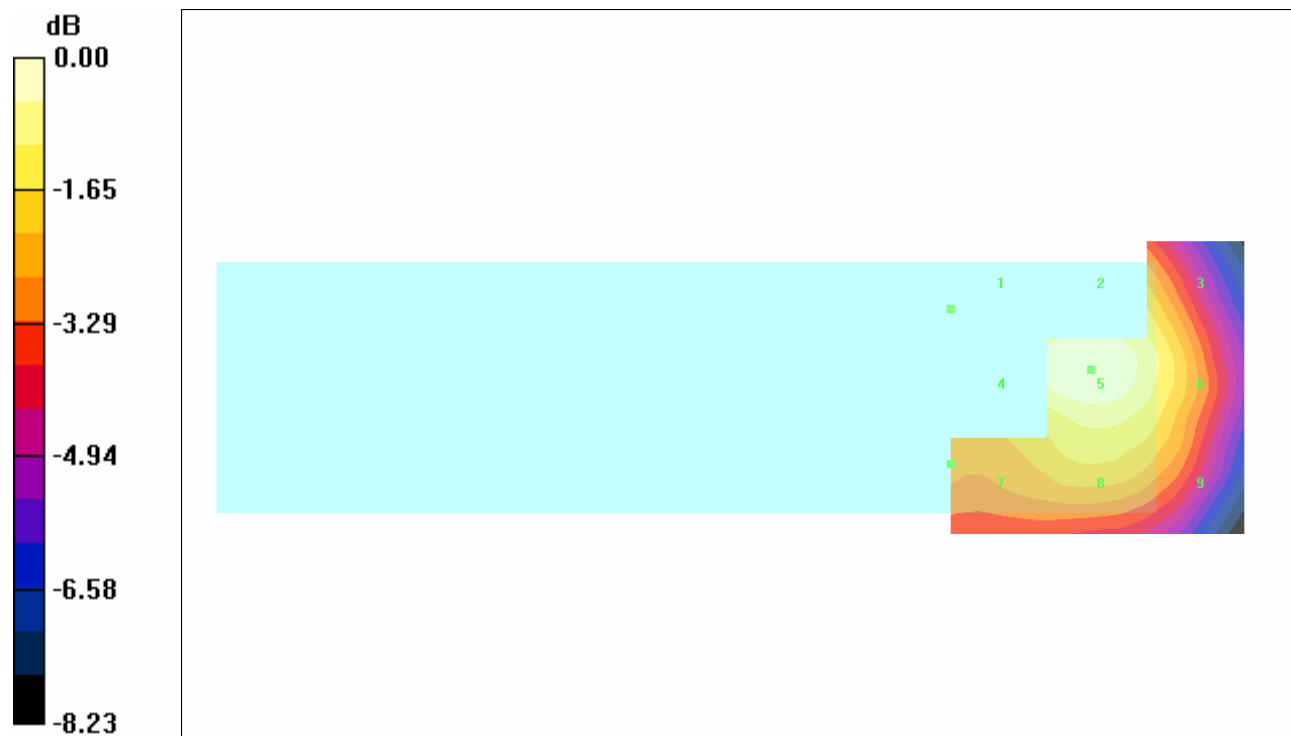
Maximum value of Total field (slot averaged) = 96.0 V/m

Hearing Aid Near-Field Category: M3 (AWF 0 dB)

E in V/m (Time averaged) E in V/m (Slot averaged)

Grid 1	Grid 2	Grid 3	Grid 1	Grid 2	Grid 3
84.4	88.2	81.4	87.7	91.7	84.6
Grid 4	Grid 5	Grid 6	Grid 4	Grid 5	Grid 6
88.0	92.4	85.0	91.4	96.0	88.3
Grid 7	Grid 8	Grid 9	Grid 7	Grid 8	Grid 9
75.8	80.1	76.5	78.8	83.3	79.5

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 92.4V/m

Test Laboratory: Compliance Certification Services

HAC_E_Device Cell band (Backlight off)**DUT: Kyocera; Type: KX1; Serial: 20-M4004-01B**

Communication System: CDMA Cellular band; Frequency: 836.49 MHz; Duty Cycle: 1:1.08

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

Phantom section: E Device Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 3/11/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DAS4, V4.5 Build 19;

E Scan -M-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of Total field (slot averaged) = 87.6 V/m

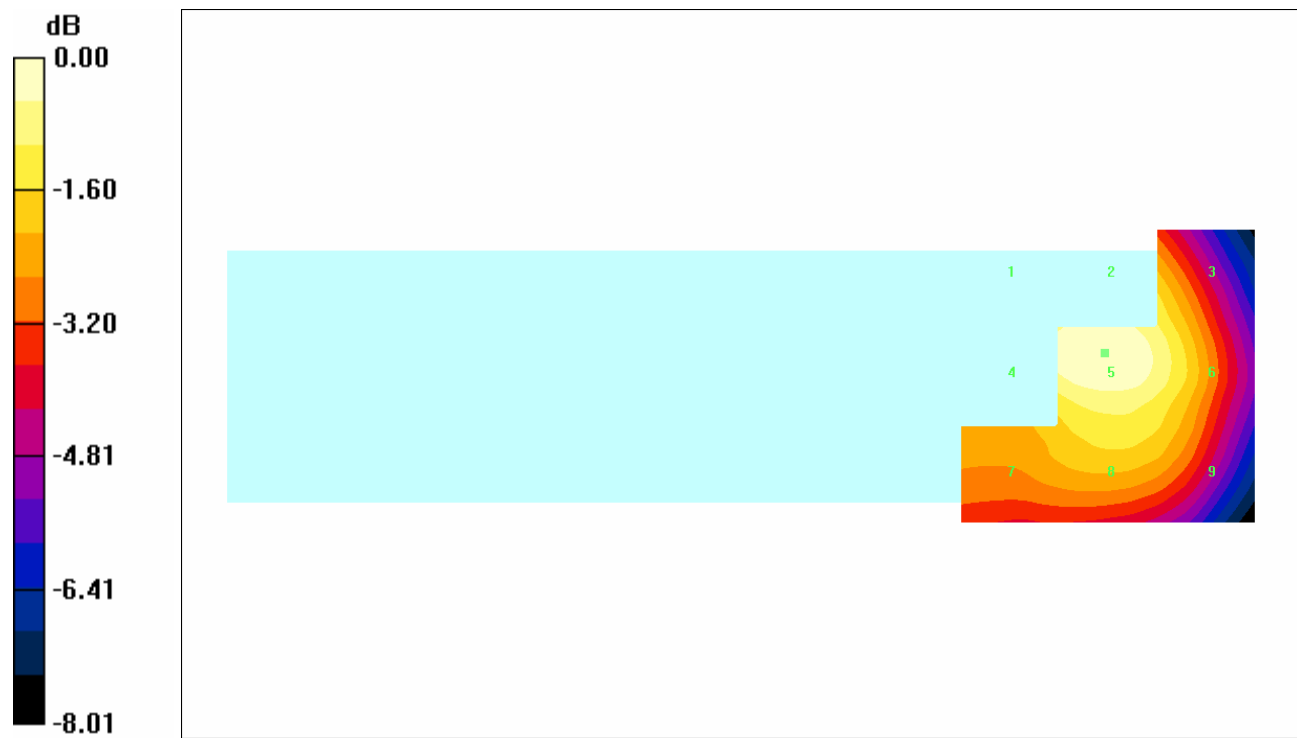
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

E in V/m (Time averaged) E in V/m (Slot averaged)

Grid 1	Grid 2	Grid 3
77.8	81.1	74.4
Grid 4	Grid 5	Grid 6
80.5	84.3	78.2
Grid 7	Grid 8	Grid 9
68.5	73.3	70.6

Grid 1	Grid 2	Grid 3
80.8	84.3	77.3
Grid 4	Grid 5	Grid 6
83.7	87.6	81.3
Grid 7	Grid 8	Grid 9
71.2	76.2	73.3

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 84.3V/m

Test Laboratory: Compliance Certification Services

HAC_E_Device Cell band (Backlight off)**DUT: Kyocera; Type: KX1; Serial: 20-M4004-01B**

Communication System: CDMA Cellular band; Frequency: 848.31 MHz; Duty Cycle: 1:1.08

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

Phantom section: E Device Section

Measurement Standard: DASYS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 3/11/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASYS4, V4.5 Build 19;

E Scan -H-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of Total field (slot averaged) = 84.9 V/m

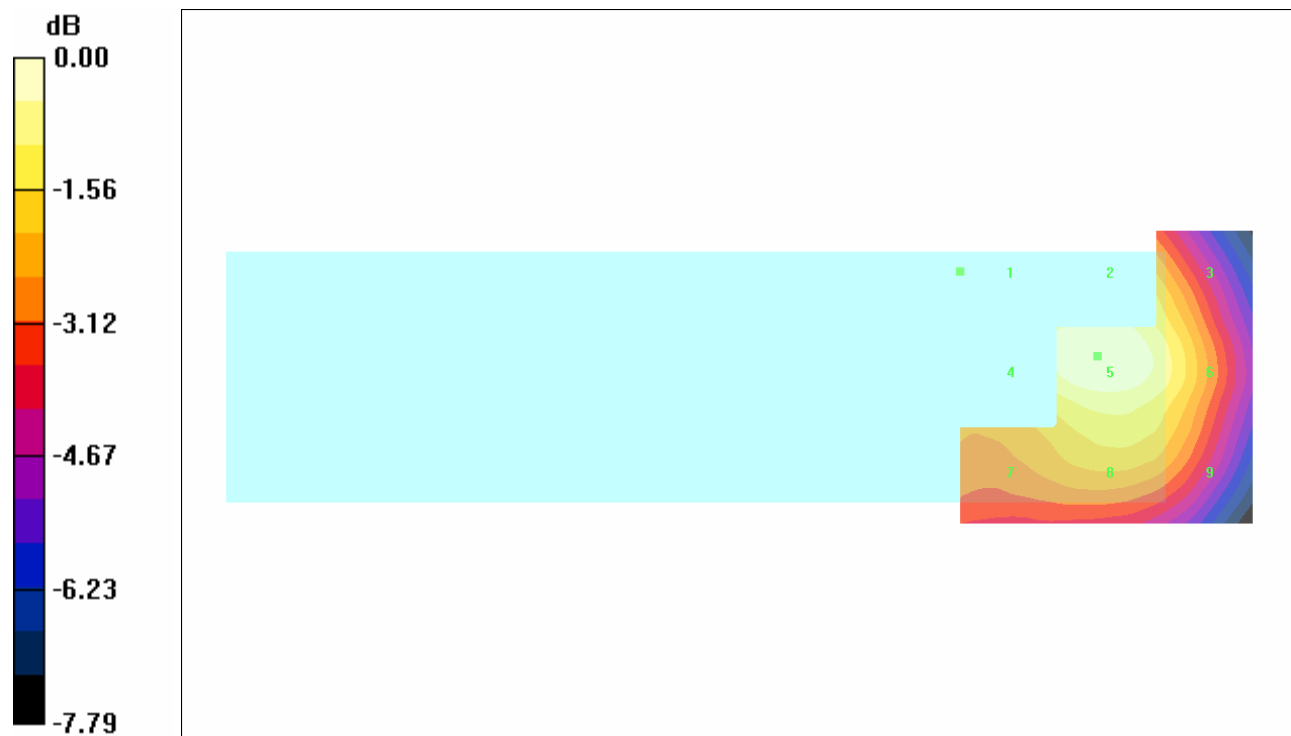
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

E in V/m (Time averaged) E in V/m (Slot averaged)

Grid 1	Grid 2	Grid 3
75.6	78.9	72.2
Grid 4	Grid 5	Grid 6
78.3	81.7	76.4
Grid 7	Grid 8	Grid 9
66.4	71.1	68.6

Grid 1	Grid 2	Grid 3
78.5	82.0	75.1
Grid 4	Grid 5	Grid 6
81.4	84.9	79.4
Grid 7	Grid 8	Grid 9
69.0	73.9	71.3

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 81.7V/m

Test Laboratory: Compliance Certification Services

1_HAC_E_Device PCS band (Backlight on)

DUT: Kyocera; Type: KX1; Serial: 20-M4004-01B

Communication System: CDMA PCS band; Frequency: 1851.25 MHz; Duty Cycle: 1:1.02

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

Phantom section: E Device Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 3/11/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DAS4, V4.5 Build 19;

E Scan - L-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

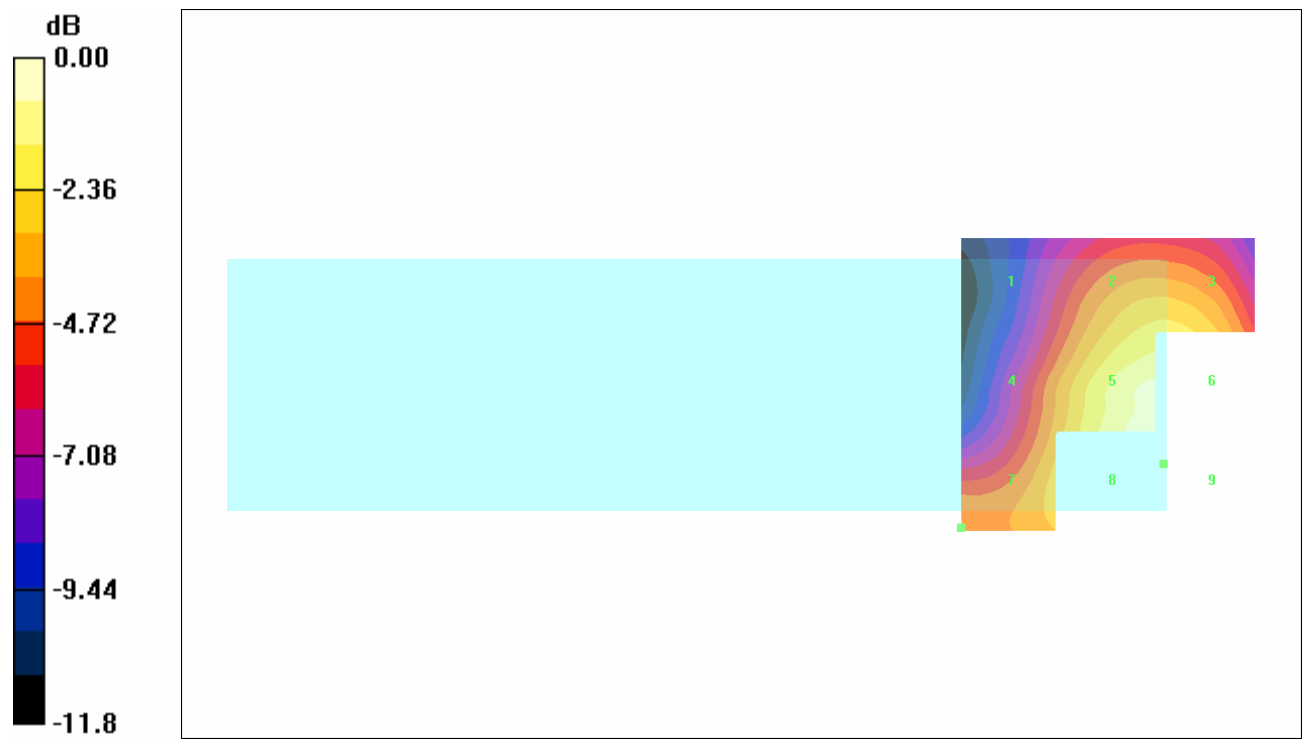
Maximum value of Total field (slot averaged) = 46.3 V/m

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

E in V/m (Time averaged) E in V/m (Slot averaged)

Grid 1	Grid 2	Grid 3	Grid 1	Grid 2	Grid 3
24.9	37.4	37.7	25.1	37.8	38.0
Grid 4	Grid 5	Grid 6	Grid 4	Grid 5	Grid 6
31.1	45.8	46.2	31.4	46.3	46.7
Grid 7	Grid 8	Grid 9	Grid 7	Grid 8	Grid 9
34.4	46.9	47.2	34.8	47.4	47.6

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 47.2V/m

Test Laboratory: Compliance Certification Services

1_HAC_E_Device PCS band (Backlight on)

DUT: Kyocera; Type: KX1; Serial: 20-M4004-01B

Communication System: CDMA PCS band; Frequency: 1880 MHz; Duty Cycle: 1:1.02

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

Phantom section: E Device Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 3/11/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DAS4, V4.5 Build 19;

E Scan - M-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

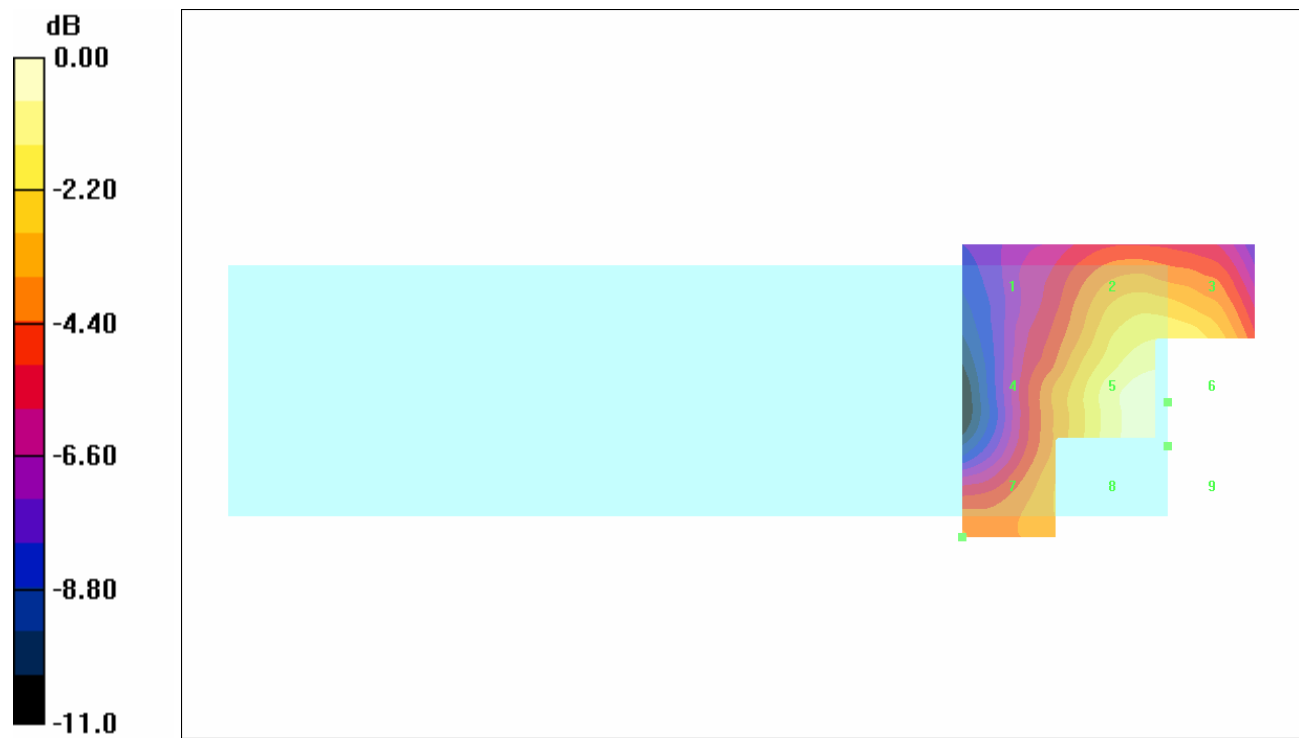
Maximum value of Total field (slot averaged) = 45.5 V/m

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

E in V/m (Time averaged) E in V/m (Slot averaged)

Grid 1	Grid 2	Grid 3	Grid 1	Grid 2	Grid 3
26.4	38.5	38.5	26.6	38.8	38.9
Grid 4	Grid 5	Grid 6	Grid 4	Grid 5	Grid 6
30.8	45.1	45.5	31.1	45.5	46.0
Grid 7	Grid 8	Grid 9	Grid 7	Grid 8	Grid 9
32.8	45.2	45.6	33.2	45.7	46.1

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 45.6V/m

Test Laboratory: Compliance Certification Services

1_HAC_E_Device PCS band (Backlight on)

DUT: Kyocera; Type: KX1; Serial: 20-M4004-01B

Communication System: CDMA PCS band; Frequency: 1908.75 MHz; Duty Cycle: 1:1.02

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

Phantom section: E Device Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 3/11/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.5 Build 19;

E Scan - H-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

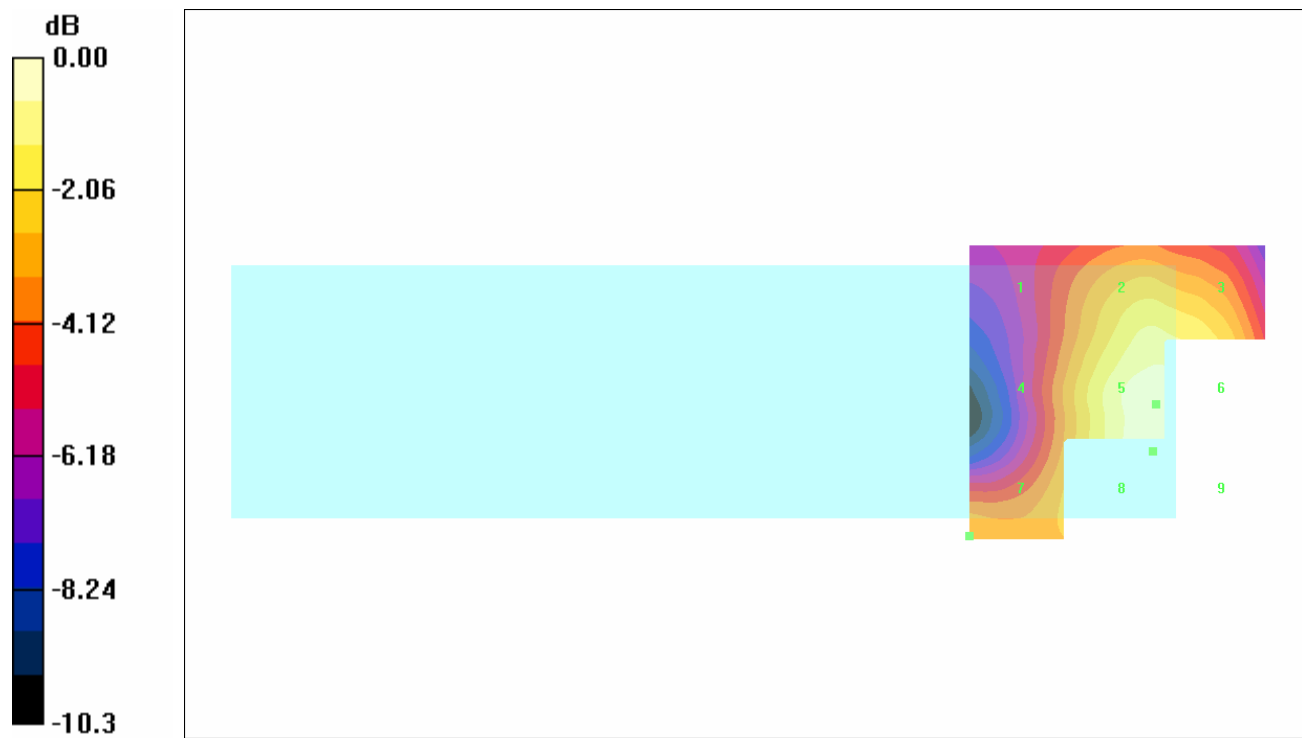
Maximum value of Total field (slot averaged) = 40.8 V/m

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

E in V/m (Time averaged) E in V/m (Slot averaged)

Grid 1	Grid 2	Grid 3	Grid 1	Grid 2	Grid 3
25.5	35.8	35.2	25.8	36.2	35.6
Grid 4	Grid 5	Grid 6	Grid 4	Grid 5	Grid 6
27.8	40.4	40.0	28.0	40.8	40.4
Grid 7	Grid 8	Grid 9	Grid 7	Grid 8	Grid 9
30.2	40.6	40.0	30.5	41.0	40.4

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 40.6V/m

Test Laboratory: Compliance Certification Services

2_HAC_E_Device PCS band (Backlight off)**DUT: Kyocera; Type: KX1; Serial: 20-M4004-01B**

Communication System: CDMA PCS band; Frequency: 1851.25 MHz; Duty Cycle: 1:1.02

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

Phantom section: E Device Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 3/11/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DAS4, V4.5 Build 19;

E Scan - L-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

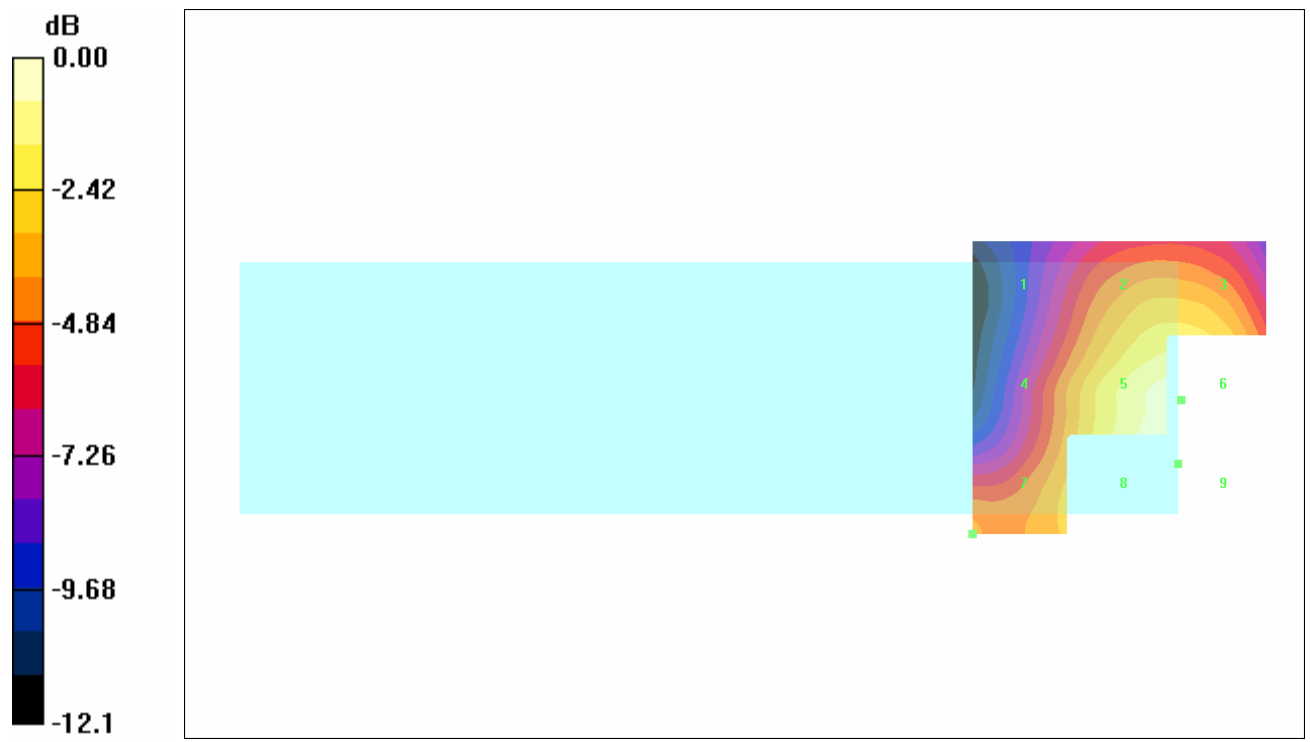
Maximum value of Total field (slot averaged) = 45.6 V/m

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

E in V/m (Time averaged) E in V/m (Slot averaged)

Grid 1 24.4	Grid 2 36.6	Grid 3 36.7	Grid 1 24.6	Grid 2 36.9	Grid 3 37.1
Grid 4 29.9	Grid 5 45.2	Grid 6 45.6	Grid 4 30.2	Grid 5 45.6	Grid 6 46.1
Grid 7 33.1	Grid 8 46.1	Grid 9 46.3	Grid 7 33.5	Grid 8 46.6	Grid 9 46.8

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 46.3V/m

Test Laboratory: Compliance Certification Services

2_HAC_E_Device PCS band (Backlight off)

DUT: Kyocera; Type: KX1; Serial: 20-M4004-01B

Communication System: CDMA PCS band; Frequency: 1880 MHz; Duty Cycle: 1:1.02

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

Phantom section: E Device Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 3/11/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DAS4, V4.5 Build 19;

E Scan - M-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

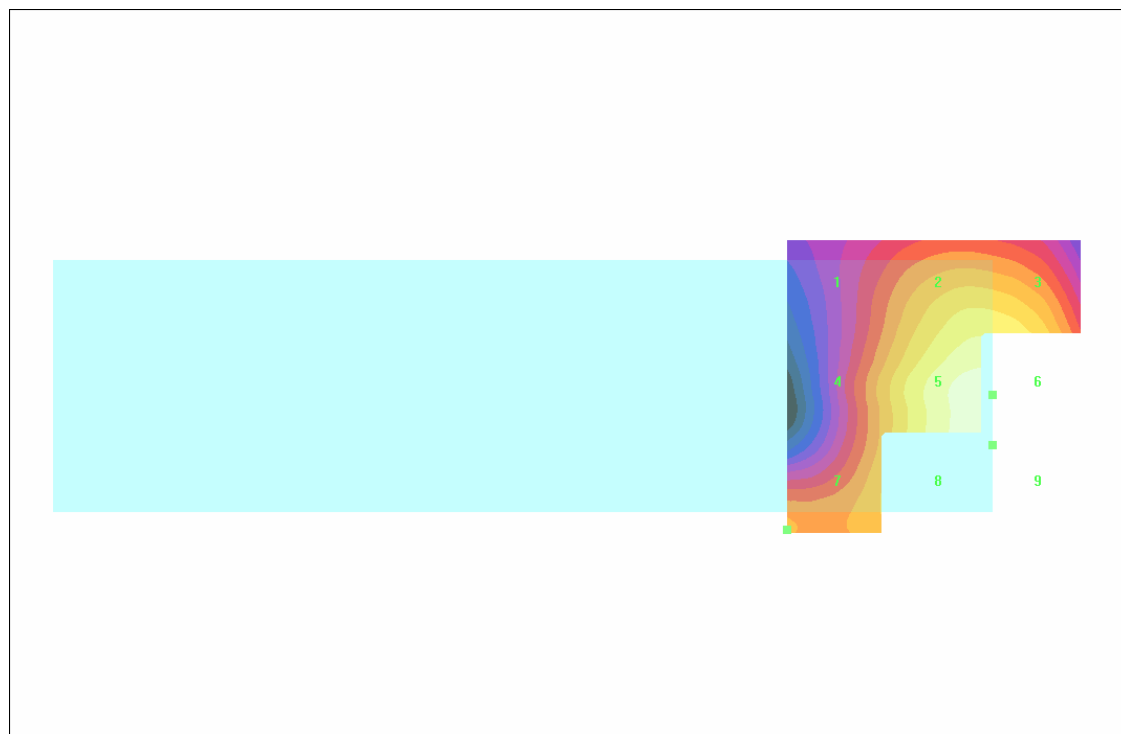
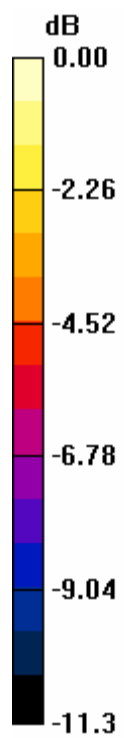
Maximum value of Total field (slot averaged) = 45.3 V/m

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

E in V/m (Time averaged) E in V/m (Slot averaged)

Grid 1	Grid 2	Grid 3	Grid 1	Grid 2	Grid 3
27.0	38.0	38.1	27.3	38.4	38.4
Grid 4	Grid 5	Grid 6	Grid 4	Grid 5	Grid 6
30.6	44.8	45.2	30.9	45.3	45.7
Grid 7	Grid 8	Grid 9	Grid 7	Grid 8	Grid 9
32.3	45.2	45.5	32.7	45.6	45.9

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 45.5V/m

Test Laboratory: Compliance Certification Services

2_HAC_E_Device PCS band (Backlight off)

DUT: Kyocera; Type: KX1; Serial: 20-M4004-01B

Communication System: CDMA PCS band; Frequency: 1908.75 MHz; Duty Cycle: 1:1.02

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

Phantom section: E Device Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 3/11/2005
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn500; Calibrated: 2/7/2005
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DAS4, V4.5 Build 19;

E Scan - H-ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

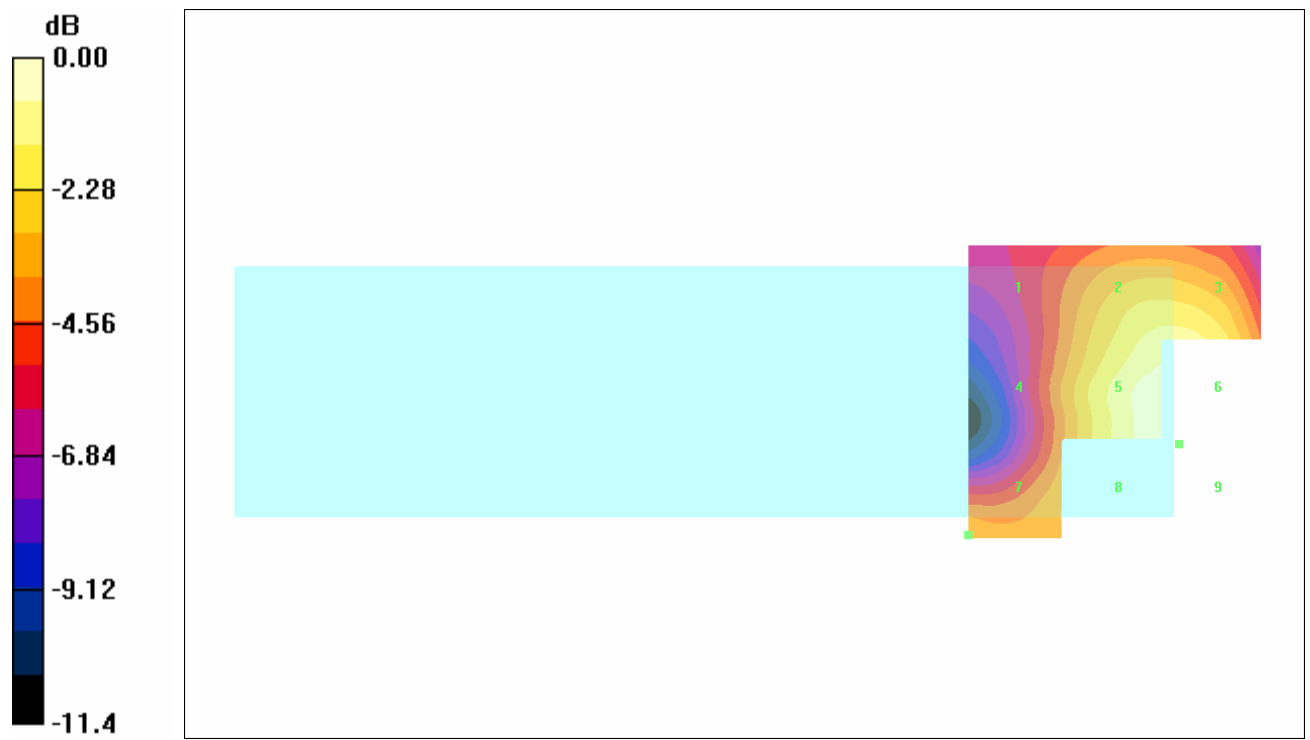
Maximum value of Total field (slot averaged) = 41.7 V/m

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

E in V/m (Time averaged) E in V/m (Slot averaged)

Grid 1	Grid 2	Grid 3	Grid 1	Grid 2	Grid 3
25.5	36.6	36.8	25.8	36.9	37.2
Grid 4	Grid 5	Grid 6	Grid 4	Grid 5	Grid 6
27.5	41.3	42.0	27.8	41.7	42.4
Grid 7	Grid 8	Grid 9	Grid 7	Grid 8	Grid 9
29.8	41.4	42.1	30.1	41.8	42.5

Category	AWF (dB)	Limits for E-Field Emissions (V/m)	Limits for H-Field Emissions (A/m)
M1	0	199.5 - 354.8	0.6 - 1.07
	-5	149.6 - 266.1	0.45 - 0.8
M2	0	112.2 - 199.5	0.34 - 0.6
	-5	84.1 - 149.6	0.25 - 0.45
M3	0	63.1 - 112.2	0.19 - 0.34
	-5	47.3 - 84.1	0.15 - 0.25
M4	0	<63.1	<0.19
	-5	<47.3	<0.15



0 dB = 42.1V/m