

Test Laboratory: Compliance Certification Services

HAC_H_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

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

Phantom section: H Device Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; 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;

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

Maximum value of peak Total field = 0.107 A/m

Probe Modulation Factor = 0.900

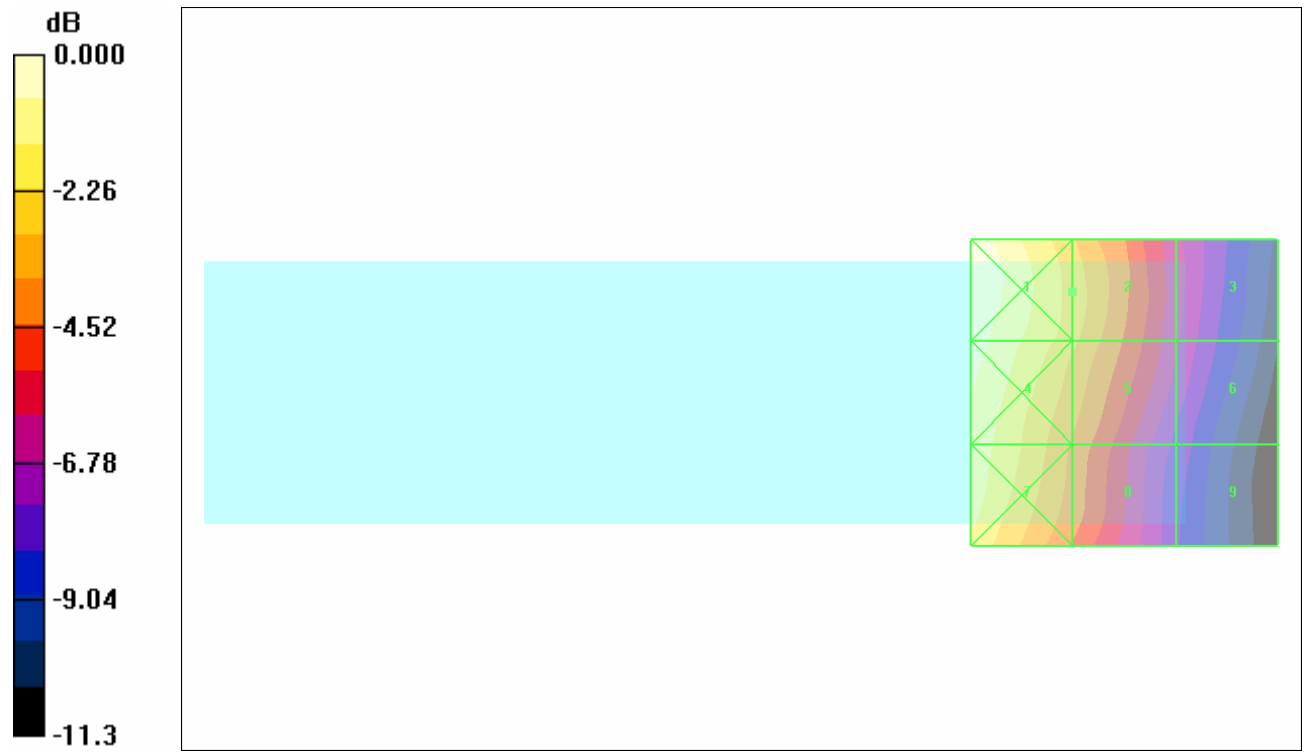
Reference Value = 0.092 A/m; Power Drift = 0.041 dB

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

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.144	0.107	0.069
Grid 4	Grid 5	Grid 6
0.139	0.104	0.067
Grid 7	Grid 8	Grid 9
0.128	0.093	0.059

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 = 0.144A/m

Test Laboratory: Compliance Certification Services

HAC_H_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

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

Phantom section: H Device Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; 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;

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

Maximum value of peak Total field = 0.103 A/m

Probe Modulation Factor = 0.900

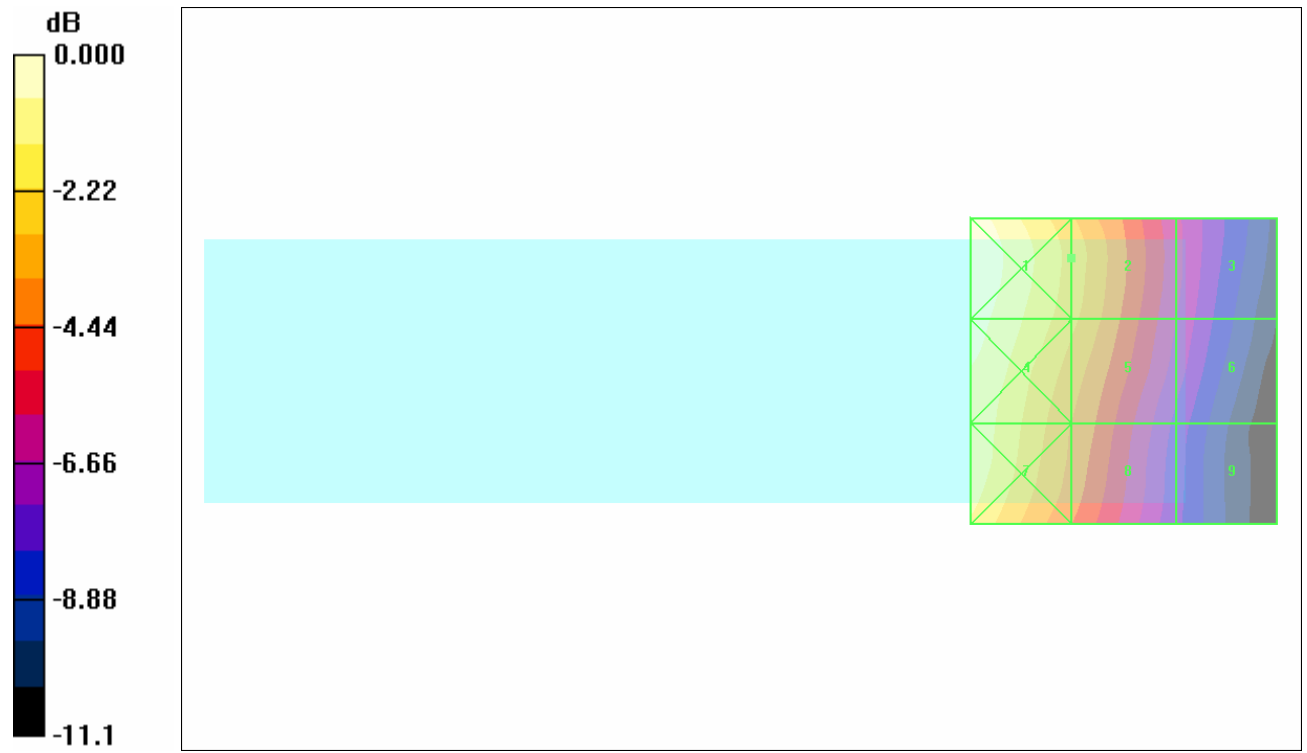
Reference Value = 0.088 A/m; Power Drift = -0.070 dB

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

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.137	0.103	0.066
Grid 4	Grid 5	Grid 6
0.131	0.100	0.064
Grid 7	Grid 8	Grid 9
0.123	0.089	0.057

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 = 0.137A/m

Test Laboratory: Compliance Certification Services

HAC_H_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

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

Phantom section: H Device Section

Measurement Standard: DASYS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; 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;

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

Maximum value of peak Total field = 0.101 A/m

Probe Modulation Factor = 0.900

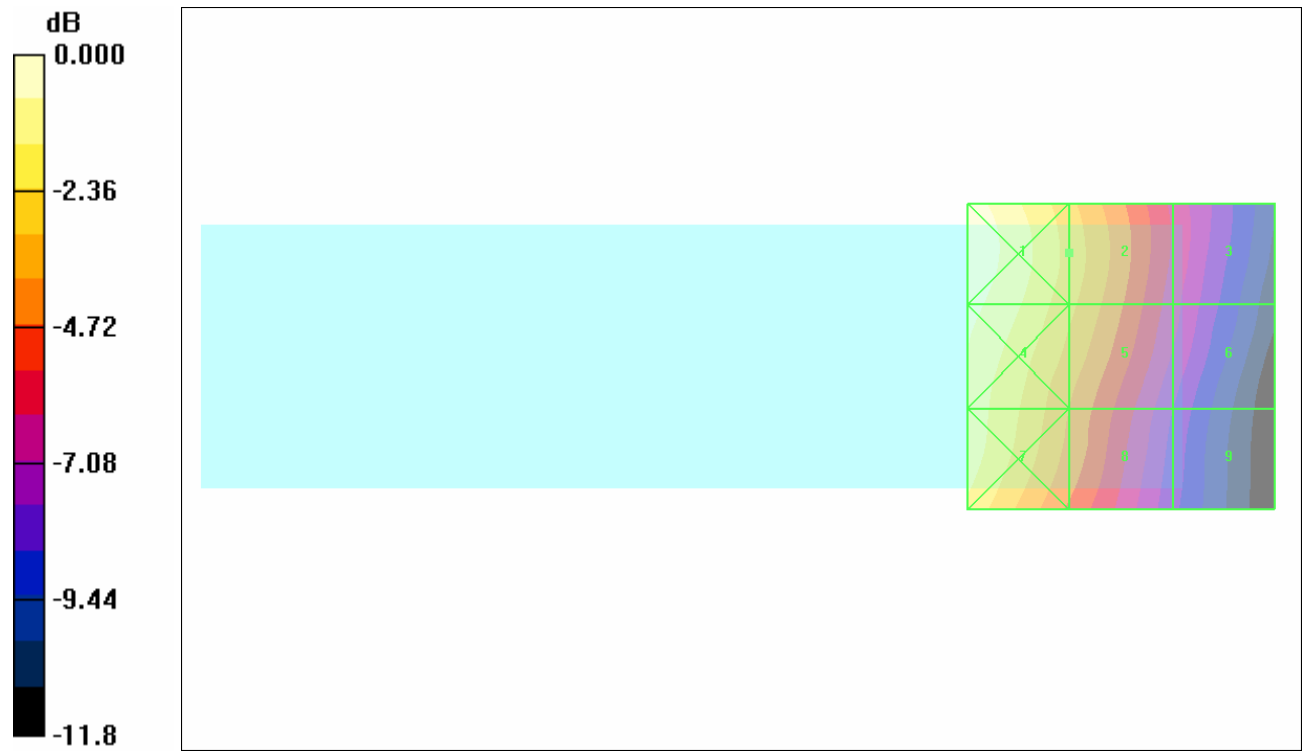
Reference Value = 0.087 A/m; Power Drift = -0.260 dB

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

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.137	0.101	0.066
Grid 4	Grid 5	Grid 6
0.130	0.098	0.063
Grid 7	Grid 8	Grid 9
0.121	0.087	0.056

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 = 0.137A/m

Test Laboratory: Compliance Certification Services

HAC_H_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
 Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³
 Phantom section: H Device Section
 Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; Calibrated: 3/11/2005
- Sensor-Surface: (Fix Surface)Sensor-Surface: 4mm (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;

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

Maximum value of peak Total field = 0.108 A/m

Probe Modulation Factor = 0.900

Reference Value = 0.093 A/m; Power Drift = -0.011 dB

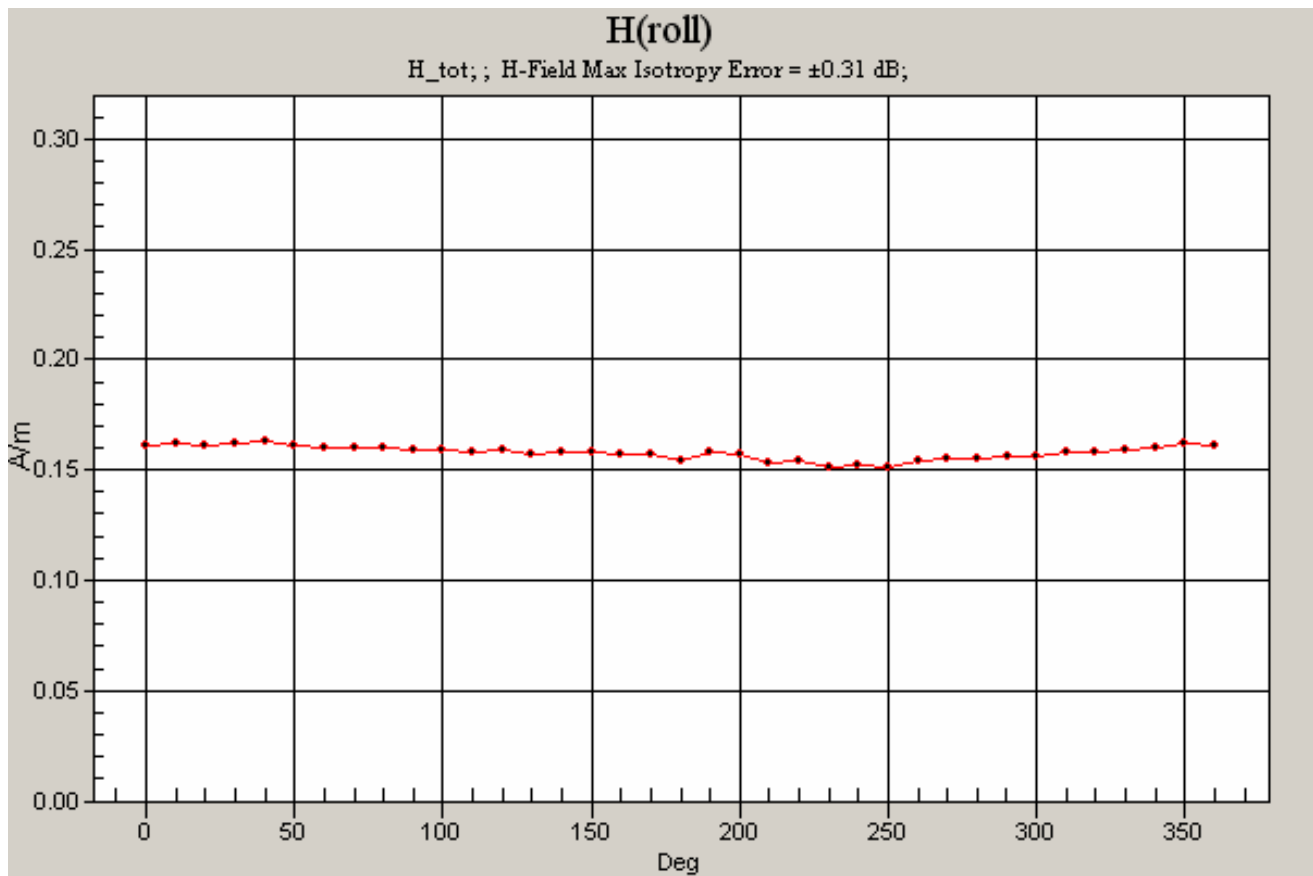
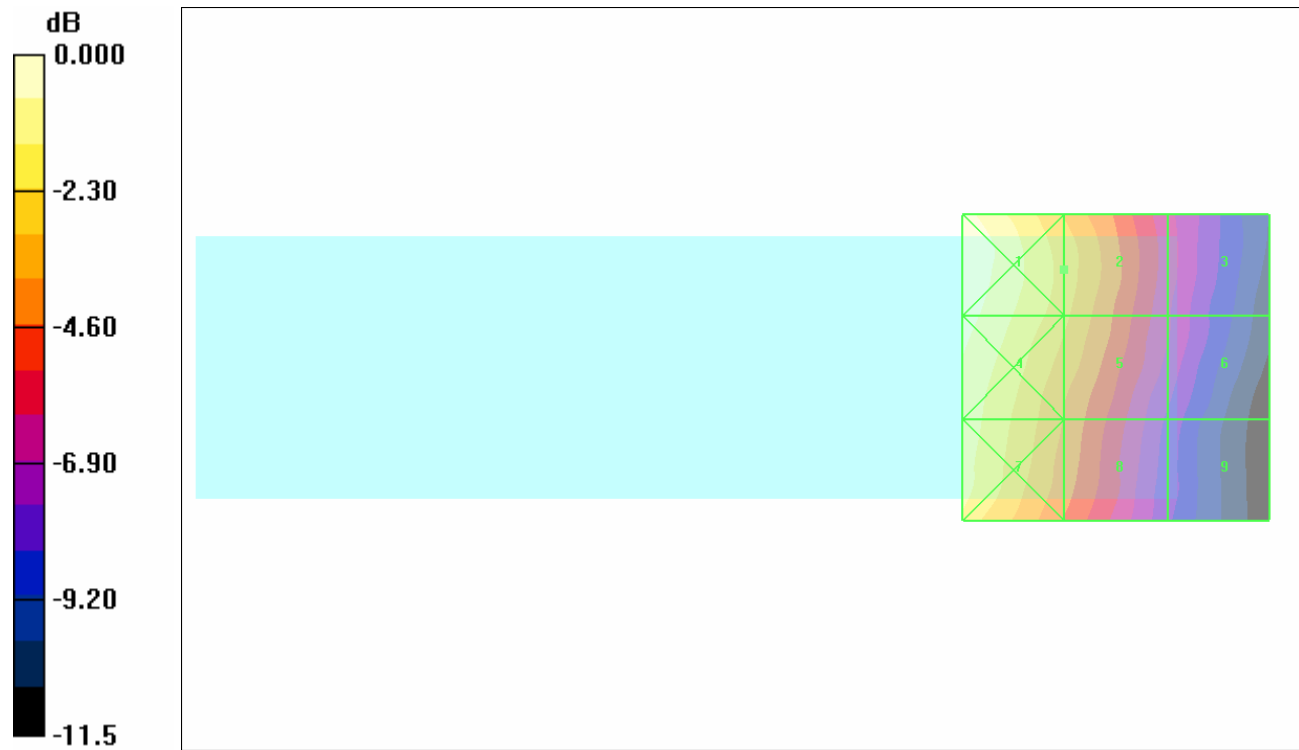
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.146	0.108	0.069
Grid 4	Grid 5	Grid 6
0.139	0.105	0.067
Grid 7	Grid 8	Grid 9
0.130	0.094	0.059

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

H Scan - L-ch/Rotation (1D): 37 rotation steps; H-Field Max Isotropy Error = ± 0.31 dB;



Test Laboratory: Compliance Certification Services

HAC_H_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

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

Phantom section: H Device Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; 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;

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

Maximum value of peak Total field = 0.102 A/m

Probe Modulation Factor = 0.900

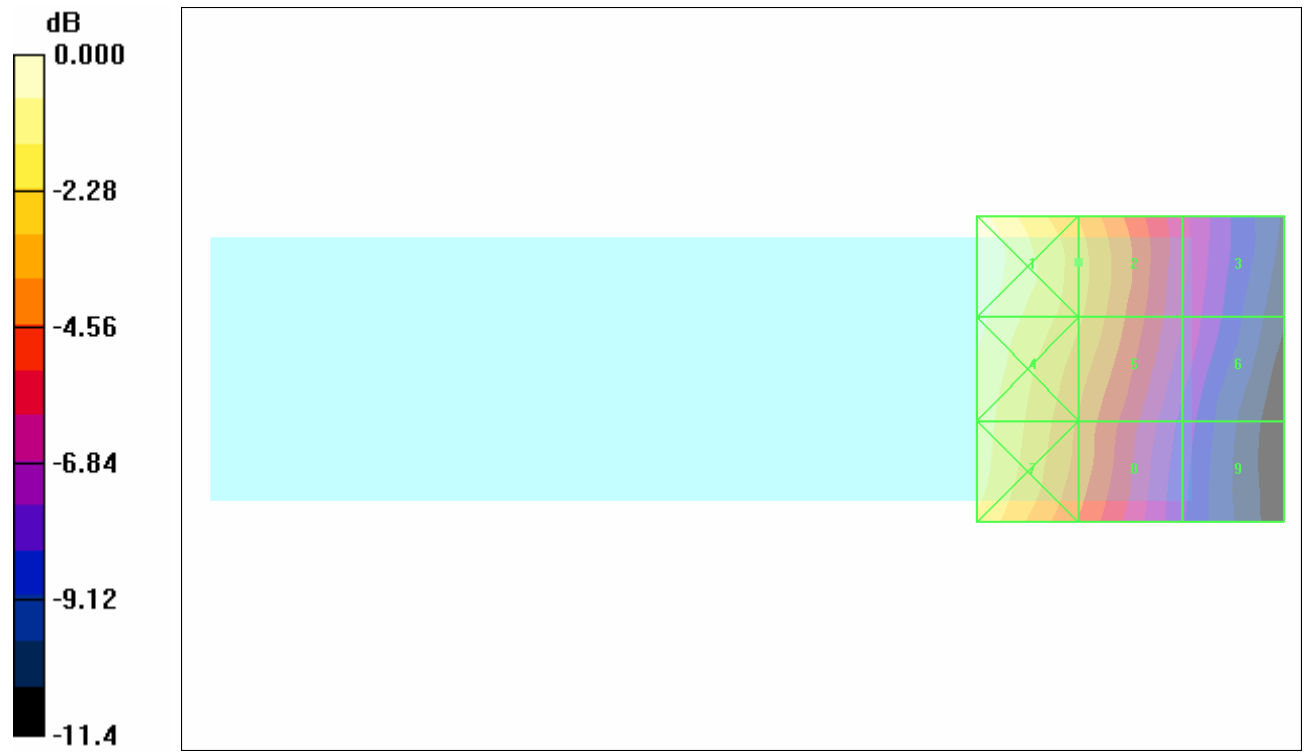
Reference Value = 0.088 A/m; Power Drift = 0.044 dB

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

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.139	0.102	0.065
Grid 4	Grid 5	Grid 6
0.131	0.100	0.063
Grid 7	Grid 8	Grid 9
0.122	0.089	0.057

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 = 0.139A/m

Test Laboratory: Compliance Certification Services

HAC_H_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

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

Phantom section: H Device Section

Measurement Standard: DASYS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; 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;

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

Maximum value of peak Total field = 0.104 A/m

Probe Modulation Factor = 0.900

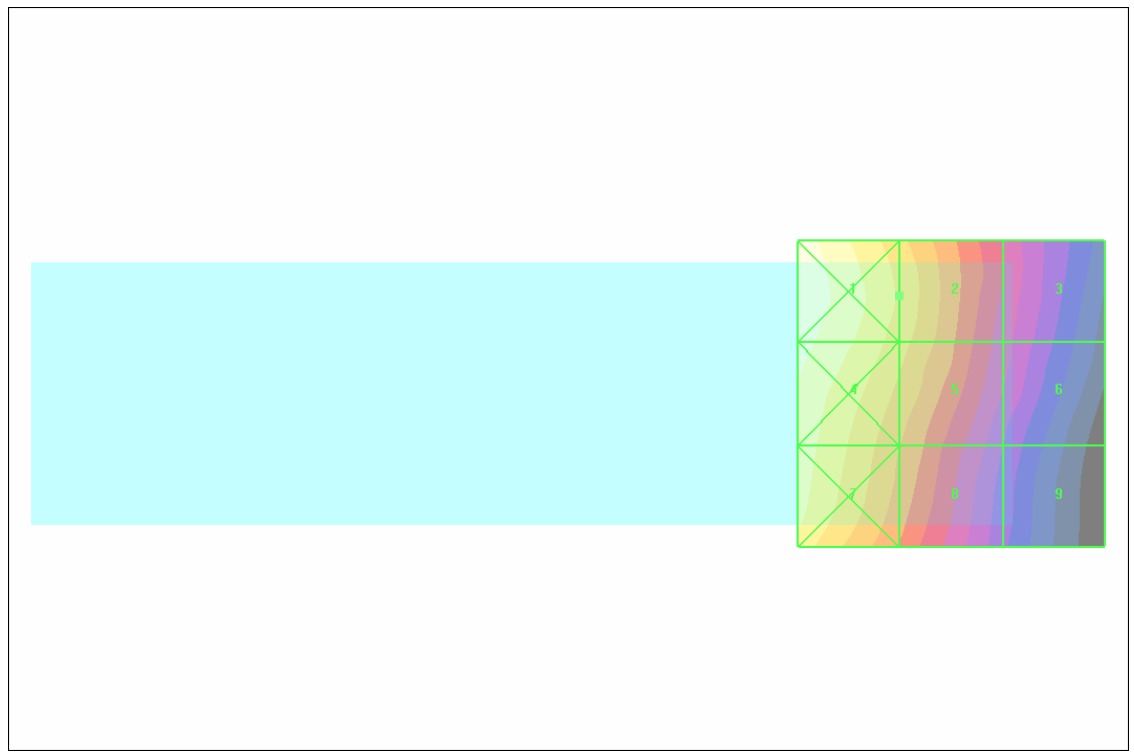
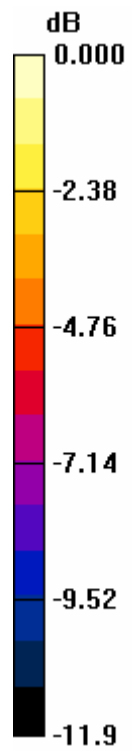
Reference Value = 0.088 A/m; Power Drift = 0.002 dB

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

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.139	0.104	0.067
Grid 4	Grid 5	Grid 6
0.132	0.100	0.064
Grid 7	Grid 8	Grid 9
0.123	0.089	0.056

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 = 0.139A/m

Test Laboratory: Compliance Certification Services

1_HAC_H-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

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

Phantom section: H Device Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; 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;

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

Maximum value of peak Total field = 0.074 A/m

Probe Modulation Factor = 0.970

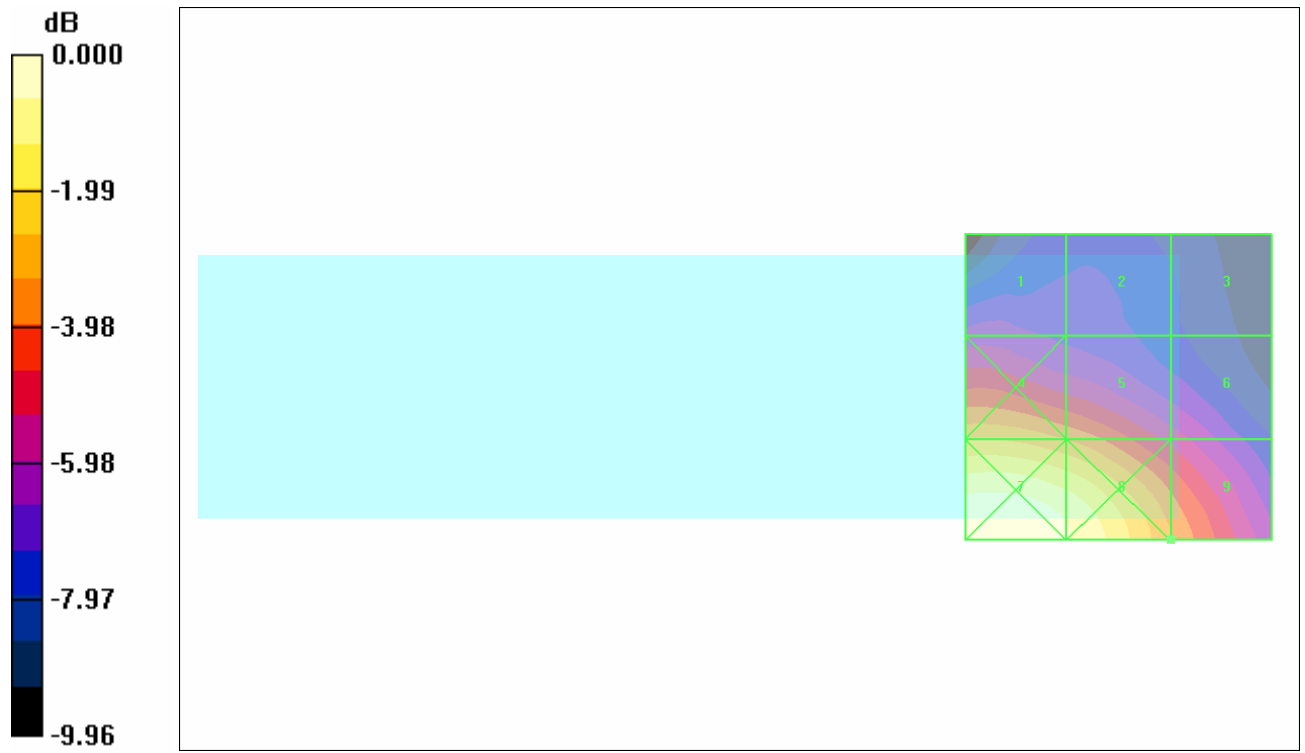
Reference Value = 0.057 A/m; Power Drift = 0.122 dB

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

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.053	0.050	0.044
Grid 4	Grid 5	Grid 6
0.080	0.074	0.057
Grid 7	Grid 8	Grid 9
0.108	0.101	0.074

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 = 0.108A/m

Test Laboratory: Compliance Certification Services

1_HAC_H-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

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

Phantom section: H Device Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; 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;

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

Maximum value of peak Total field = 0.081 A/m

Probe Modulation Factor = 0.970

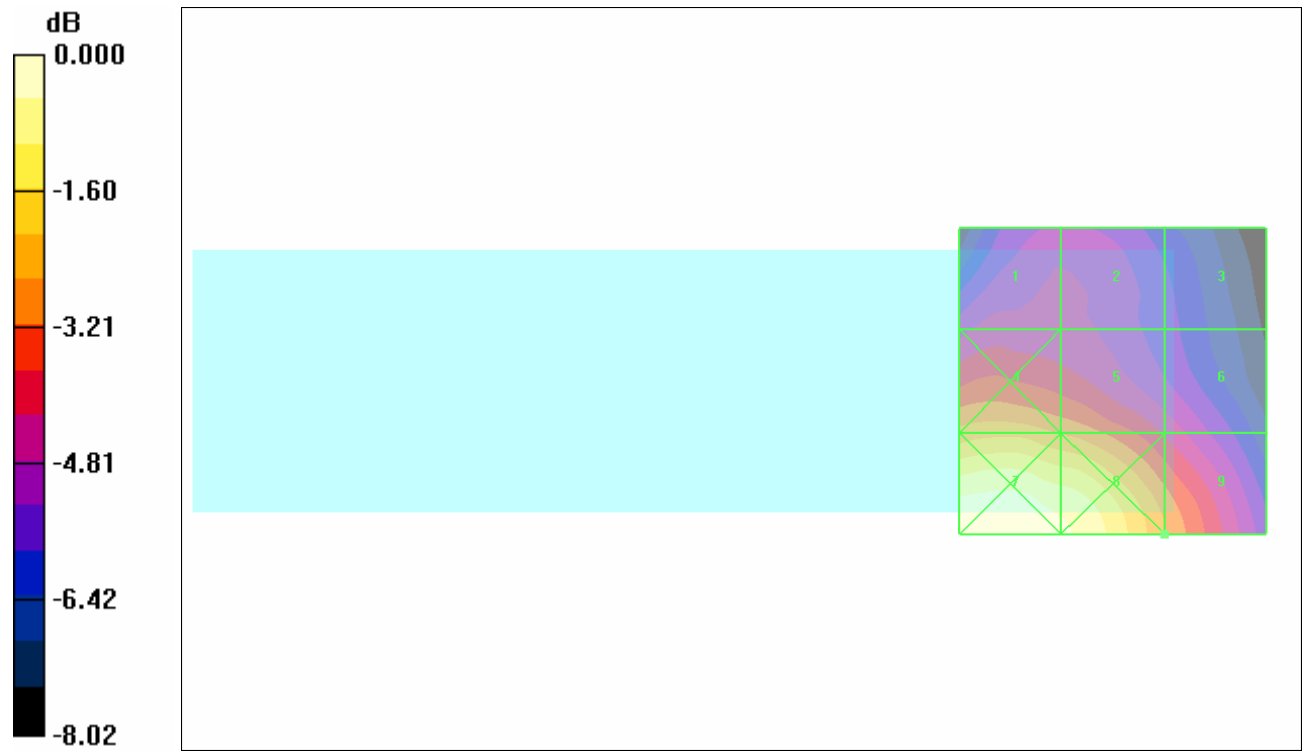
Reference Value = 0.068 A/m; Power Drift = 0.143 dB

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

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.065	0.064	0.057
Grid 4	Grid 5	Grid 6
0.084	0.080	0.066
Grid 7	Grid 8	Grid 9
0.109	0.103	0.081

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 = 0.109A/m

Test Laboratory: Compliance Certification Services

1_HAC_H-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

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

Phantom section: H Device Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; 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;

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

Maximum value of peak Total field = 0.079 A/m

Probe Modulation Factor = 0.970

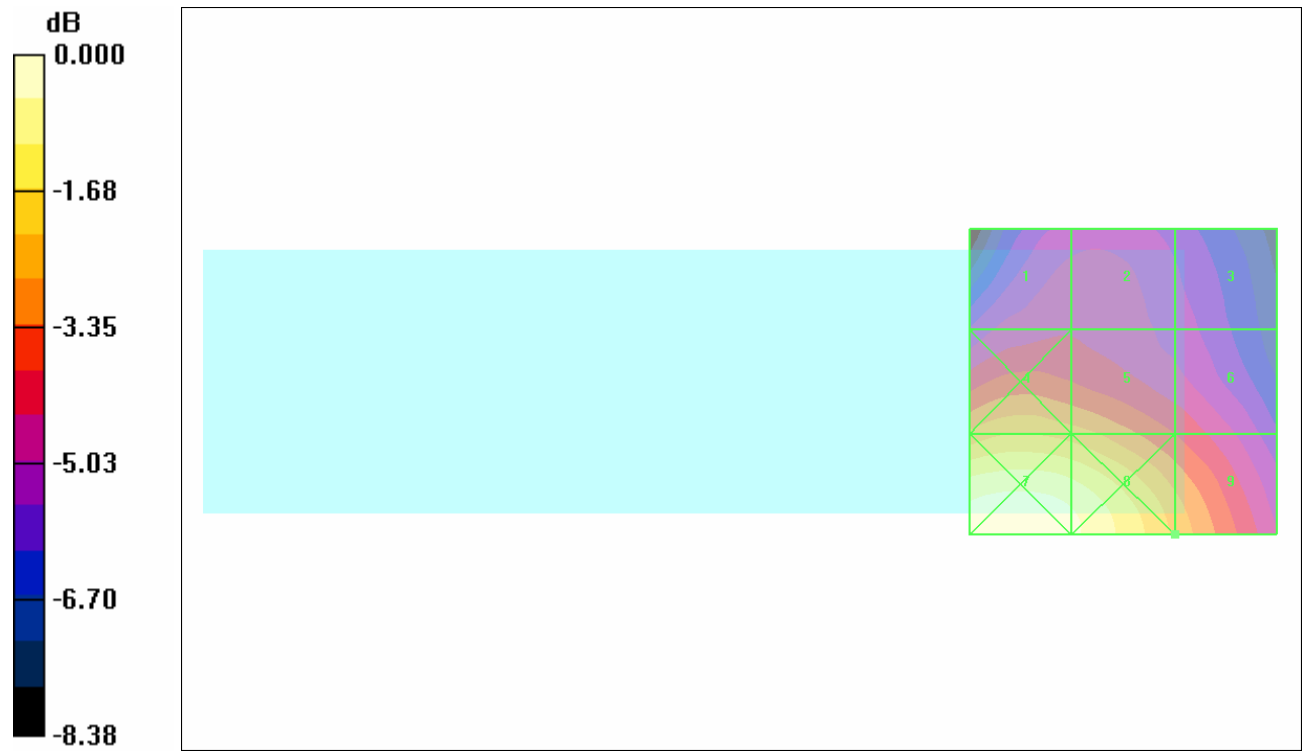
Reference Value = 0.067 A/m; Power Drift = -0.054 dB

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

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.062	0.062	0.057
Grid 4	Grid 5	Grid 6
0.080	0.078	0.066
Grid 7	Grid 8	Grid 9
0.104	0.099	0.079

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 = 0.104A/m

Test Laboratory: Compliance Certification Services

2_HAC_H-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

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

Phantom section: H Device Section

Measurement Standard: DASYS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; 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;

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

Maximum value of peak Total field = 0.075 A/m

Probe Modulation Factor = 0.970

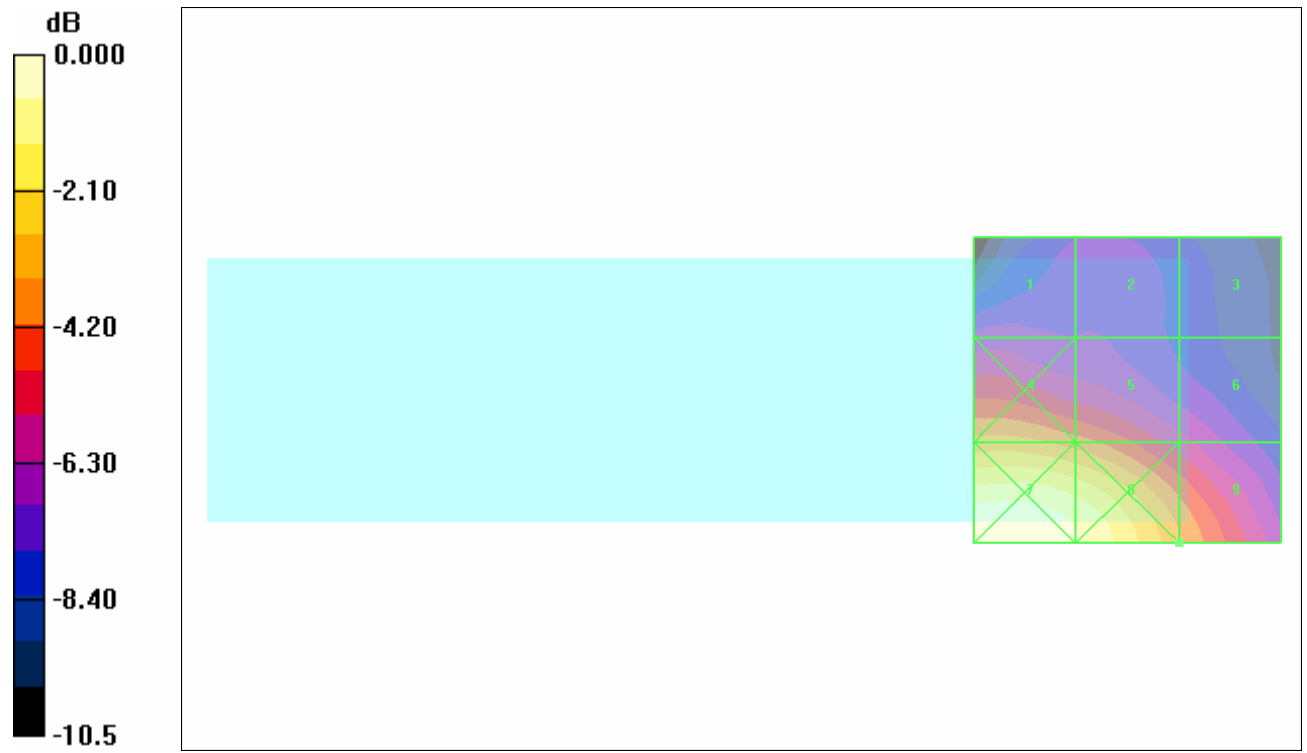
Reference Value = 0.055 A/m; Power Drift = 0.185 dB

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

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.052	0.050	0.045
Grid 4	Grid 5	Grid 6
0.077	0.071	0.056
Grid 7	Grid 8	Grid 9
0.111	0.104	0.075

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 = 0.111A/m

Test Laboratory: Compliance Certification Services

2_HAC_H-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

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

Phantom section: H Device Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; Calibrated: 3/11/2005
- Sensor-Surface: (Fix Surface)Sensor-Surface: 4mm (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;

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

Maximum value of peak Total field = 0.084 A/m

Probe Modulation Factor = 0.970

Reference Value = 0.068 A/m; Power Drift = 0.113 dB

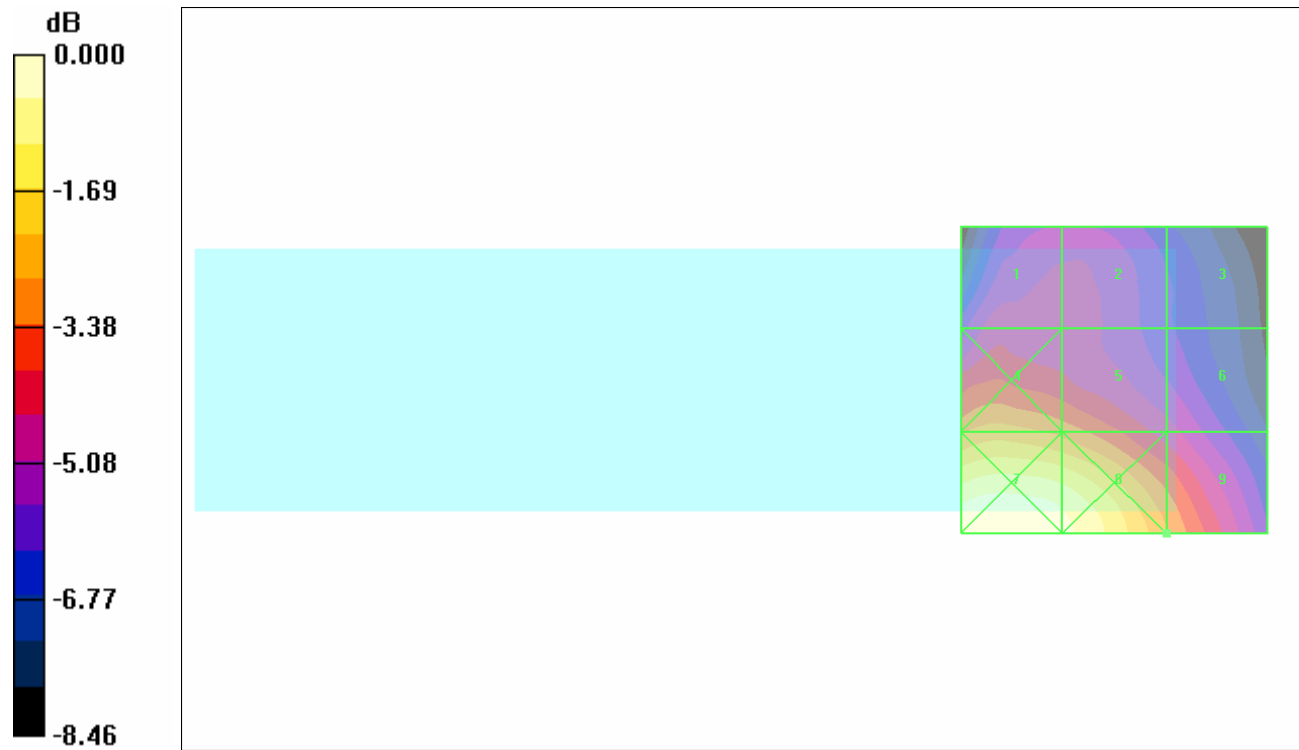
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

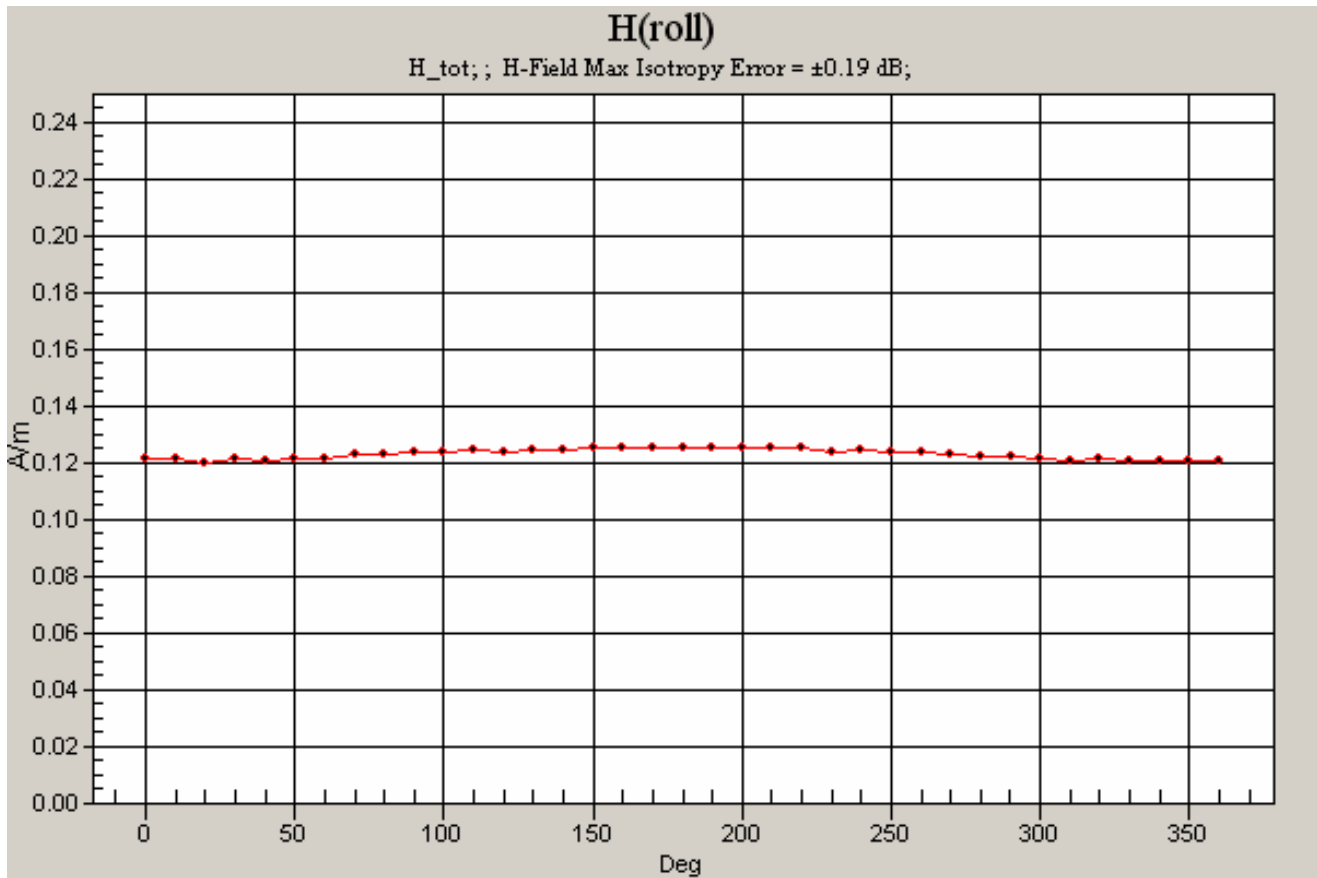
Grid 1	Grid 2	Grid 3
0.068	0.067	0.058
Grid 4	Grid 5	Grid 6
0.087	0.082	0.067
Grid 7	Grid 8	Grid 9
0.116	0.110	0.084

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

H Scan - M-ch/Rotation (1D): 37 rotation steps; H-Field Max Isotropy Error = ± 0.19 dB;



0 dB = 0.116A/m



Test Laboratory: Compliance Certification Services

2_HAC_H-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

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

Phantom section: H Device Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: H3DV6 - SN6157; ; 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;

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

Maximum value of peak Total field = 0.081 A/m

Probe Modulation Factor = 0.970

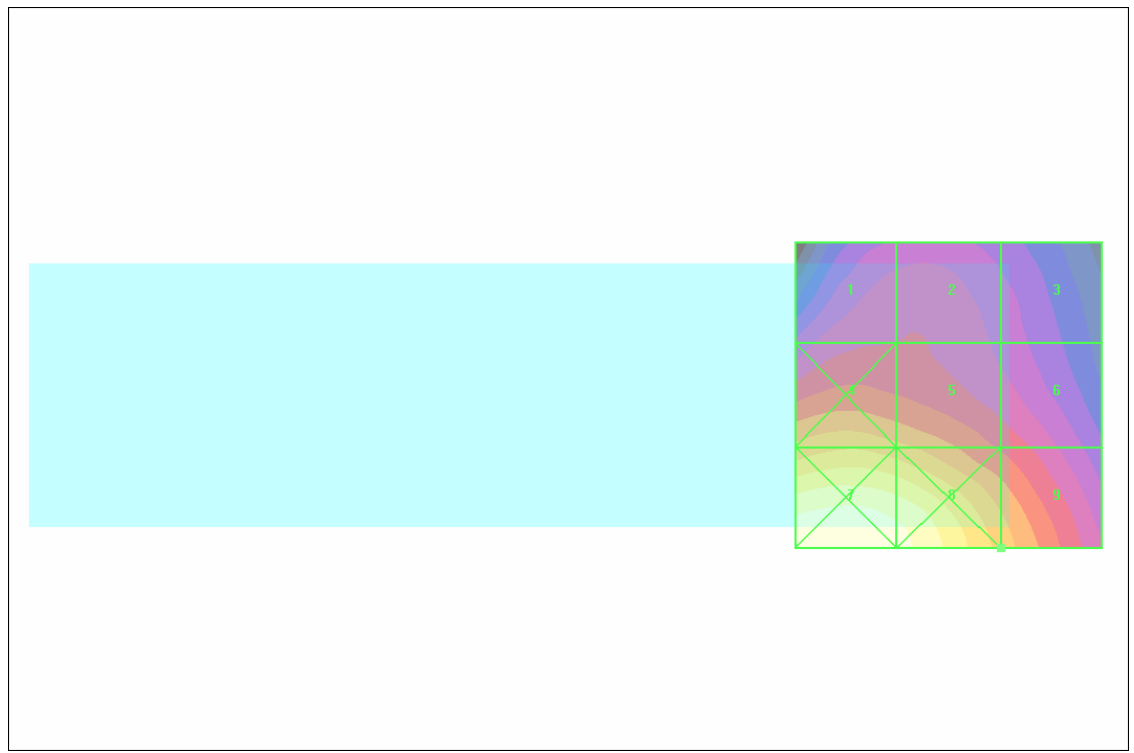
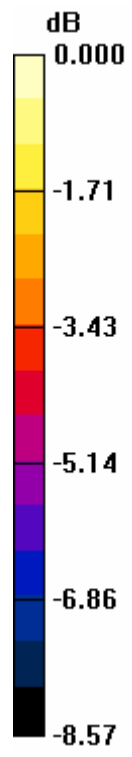
Reference Value = 0.069 A/m; Power Drift = 0.003 dB

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

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.064	0.064	0.059
Grid 4	Grid 5	Grid 6
0.083	0.080	0.068
Grid 7	Grid 8	Grid 9
0.108	0.103	0.081

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 = 0.108A/m