

APPENDIX A. HAC TEST PLOTS

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /1013

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Up; Serial: #1

Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz;Duty Cycle: 1:1

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

Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2007-06-25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch; Type: SD HAC P01 BA

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 76.8 V/m

Probe Modulation Factor = 0.947

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 85.5 V/m; Power Drift = -0.087 dB

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

Peak E-field in V/m

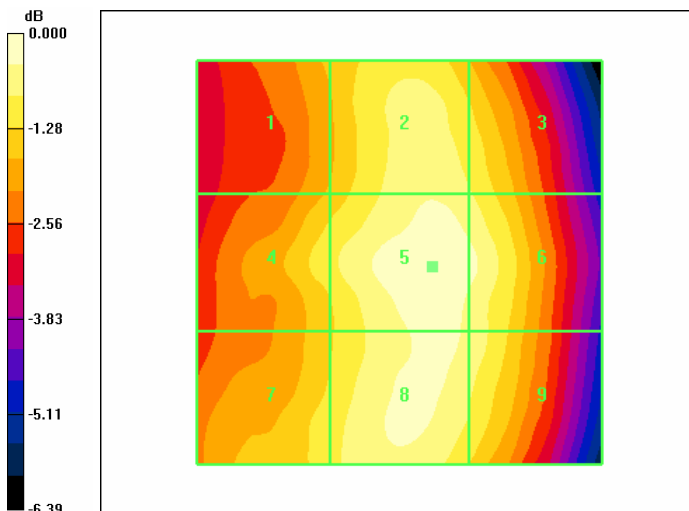
Grid 1	Grid 2	Grid 3
64.0 M4	72.8 M4	70.2 M4
Grid 4	Grid 5	Grid 6
68.9 M4	76.8 M4	74.3 M4
Grid 7	Grid 8	Grid 9
68.4 M4	74.6 M4	72.4 M4

Cursor:

Total = 76.8 V/m

E Category: M4

Location: -4, 0.5, 364.8 mm



0 dB = 76.8V/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /384

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Up; Serial: #1

Communication System: CDMA 835MHz FCC; Frequency: 836.52 MHz;Duty Cycle: 1:1

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

Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2007-06-25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch; Type: SD HAC P01 BA

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 72.6 V/m

Probe Modulation Factor = 0.947

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 80.9 V/m; Power Drift = -0.027 dB

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

Peak E-field in V/m

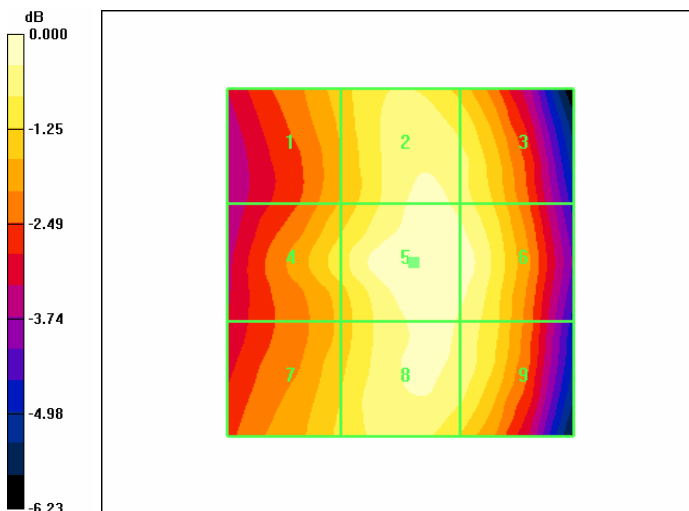
Grid 1	Grid 2	Grid 3
61.6 M4	70.3 M4	68.1 M4
Grid 4	Grid 5	Grid 6
64.9 M4	72.6 M4	71.3 M4
Grid 7	Grid 8	Grid 9
63.7 M4	70.4 M4	68.9 M4

Cursor:

Total = 72.6 V/m

E Category: M4

Location: -2, 0, 364.8 mm



0 dB = 72.6V/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /777

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Up; Serial: #1

Communication System: CDMA 835MHz FCC; Frequency: 848.31 MHz; Duty Cycle: 1:1

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

Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2007-06-25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch; Type: SD HAC P01 BA

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 79.9 V/m

Probe Modulation Factor = 0.947

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 88.1 V/m; Power Drift = -0.049 dB

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

Peak E-field in V/m

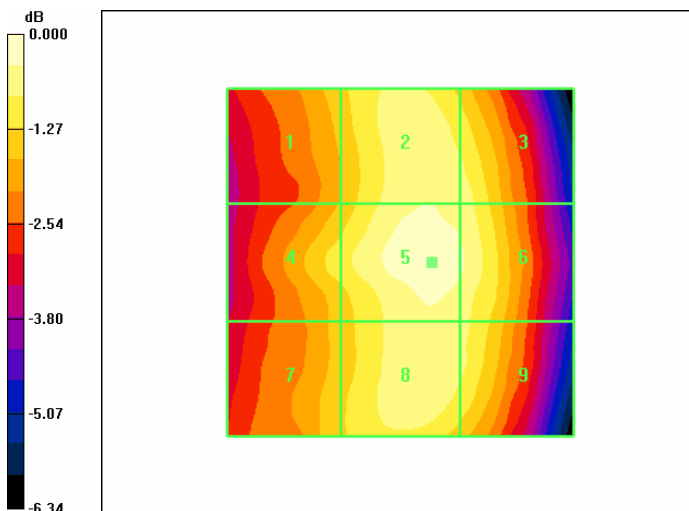
Grid 1	Grid 2	Grid 3
68.2 M4	76.1 M4	74.7 M4
Grid 4	Grid 5	Grid 6
71.4 M4	79.9 M4	77.0 M4
Grid 7	Grid 8	Grid 9
68.6 M4	75.6 M4	73.9 M4

Cursor:

Total = 79.9 V/m

E Category: M4

Location: -4.5, 0, 364.8 mm



0 dB = 79.9V/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /25

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Up; Serial: #1

Communication System: PCS 1900MHz FCC; Frequency: 1851.25 MHz;Duty Cycle: 1:1

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

Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2007-06-25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn447; Calibrated: 2007-09-13

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

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 57.1 V/m

Probe Modulation Factor = 0.965

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 35.4 V/m; Power Drift = -0.031 dB

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

Peak E-field in V/m

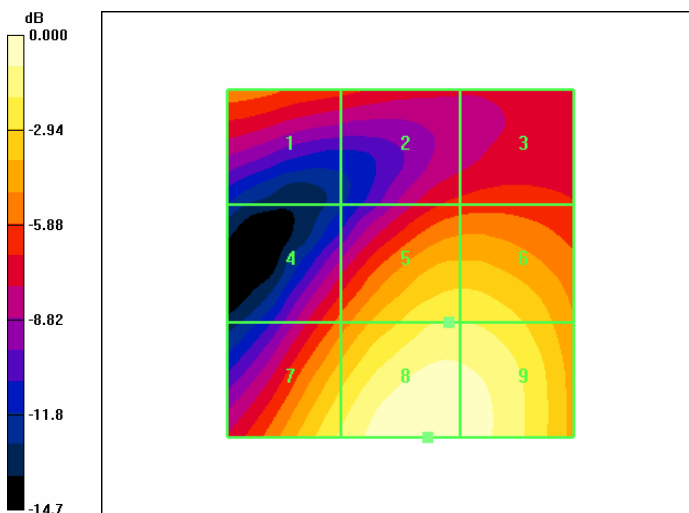
Grid 1	Grid 2	Grid 3
31.2 M4	27.2 M4	27.9 M4
Grid 4	Grid 5	Grid 6
30.7 M4	46.0 M4	45.9 M4
Grid 7	Grid 8	Grid 9
46.7 M4	57.1 M4	55.3 M4

Cursor:

Total = 57.1 V/m

E Category: M4

Location: -4, 25, 364.8 mm



0 dB = 57.1V/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /600

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Up; Serial: #1

Communication System: PCS 1900MHz FCC; Frequency: 1880 MHz; Duty Cycle: 1:1

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

Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2007-06-25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn447; Calibrated: 2007-09-13

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

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 64.3 V/m

Probe Modulation Factor = 0.965

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 41.3 V/m; Power Drift = 0.077 dB

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

Peak E-field in V/m

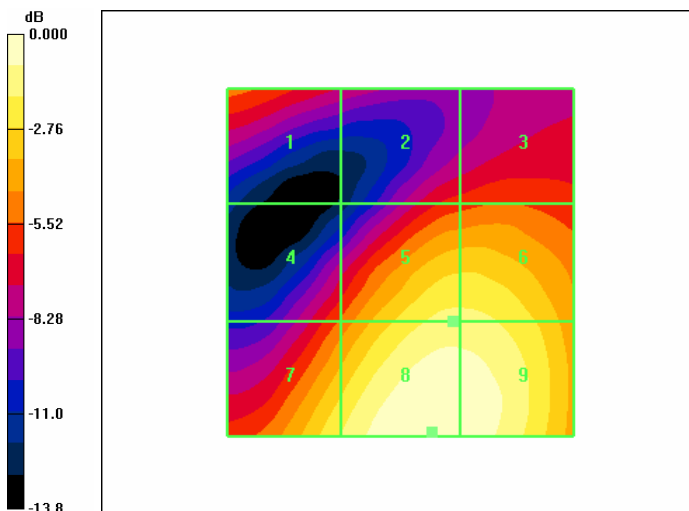
Grid 1	Grid 2	Grid 3
35.6 M4	32.4 M4	34.3 M4
Grid 4	Grid 5	Grid 6
35.1 M4	54.1 M4	54.1 M4
Grid 7	Grid 8	Grid 9
52.4 M4	64.3 M3	63.1 M4

Cursor:

Total = 64.3 V/m

E Category: M3

Location: -4.5, 24.5, 364.8 mm



0 dB = 64.3V/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /1175

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Up; Serial: #1

Communication System: PCS 1900MHz FCC; Frequency: 1908.75 MHz; Duty Cycle: 1:1

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

Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2007-06-25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn447; Calibrated: 2007-09-13

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

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 67.1 V/m

Probe Modulation Factor = 0.965

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 40.5 V/m; Power Drift = -0.065 dB

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

Peak E-field in V/m

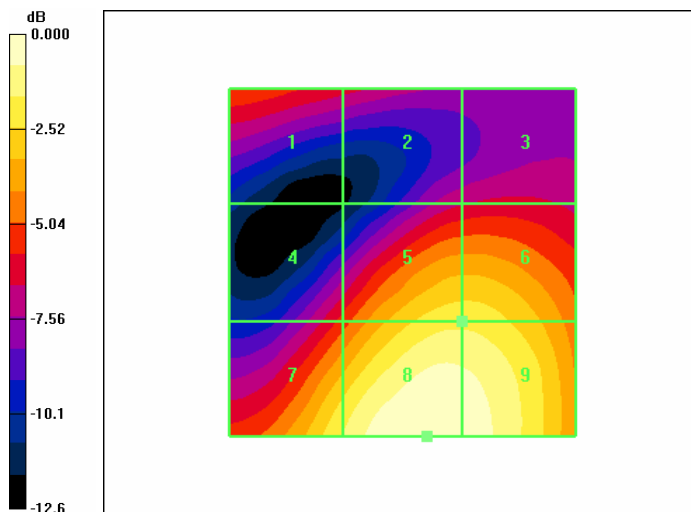
Grid 1	Grid 2	Grid 3
37.2 M4	32.4 M4	32.0 M4
Grid 4	Grid 5	Grid 6
35.9 M4	53.9 M4	53.9 M4
Grid 7	Grid 8	Grid 9
55.8 M4	67.1 M3	65.3 M3

Cursor:

Total = 67.1 V/m

E Category: M3

Location: -3.5, 25, 364.8 mm



0 dB = 67.1V/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /1013

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Up; Serial: #1

Communication System: CDMA 835MHz FCC; 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 SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2007-07-25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn447; Calibrated: 2007-09-13

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

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.111 A/m

Probe Modulation Factor = 0.872

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.067 A/m; Power Drift = 0.000 dB

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

Peak H-field in A/m

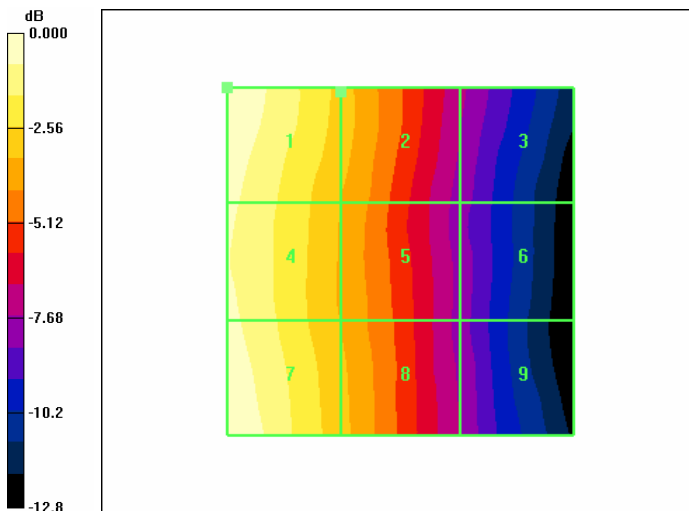
Grid 1	Grid 2	Grid 3
0.111 M4	0.079 M4	0.047 M4
Grid 4	Grid 5	Grid 6
0.104 M4	0.075 M4	0.045 M4
Grid 7	Grid 8	Grid 9
0.110 M4	0.077 M4	0.046 M4

Cursor:

Total = 0.111 A/m

H Category: M4

Location: 25, -25, 365.6 mm



0 dB = 0.111A/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /384

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Up; Serial: #1

Communication System: CDMA 835MHz FCC; Frequency: 836.52 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 SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2007-07-25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn447; Calibrated: 2007-09-13

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

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.109 A/m

Probe Modulation Factor = 0.872

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.063 A/m; Power Drift = -0.080 dB

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

Peak H-field in A/m

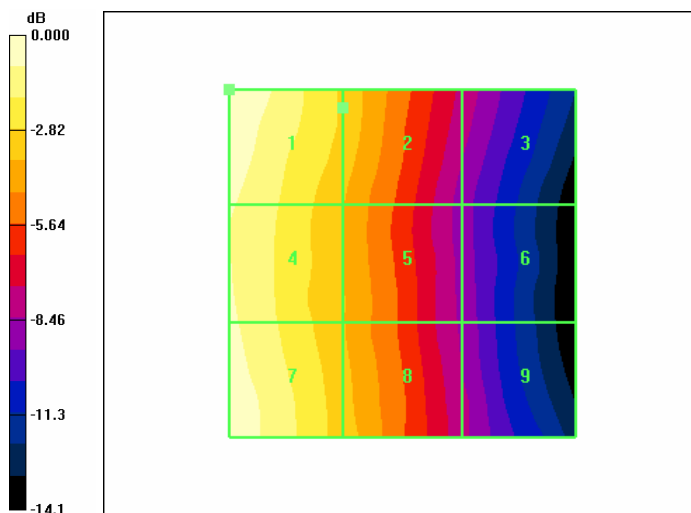
Grid 1	Grid 2	Grid 3
0.109 M4	0.077 M4	0.045 M4
Grid 4	Grid 5	Grid 6
0.100 M4	0.071 M4	0.041 M4
Grid 7	Grid 8	Grid 9
0.107 M4	0.075 M4	0.043 M4

Cursor:

Total = 0.109 A/m

H Category: M4

Location: 25, -25, 365.6 mm



0 dB = 0.109A/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /777

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Up; Serial: #1

Communication System: CDMA 835MHz FCC; 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 SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2007-07-25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn447; Calibrated: 2007-09-13

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

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.120 A/m

Probe Modulation Factor = 0.872

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.069 A/m; Power Drift = -0.048 dB

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

Peak H-field in A/m

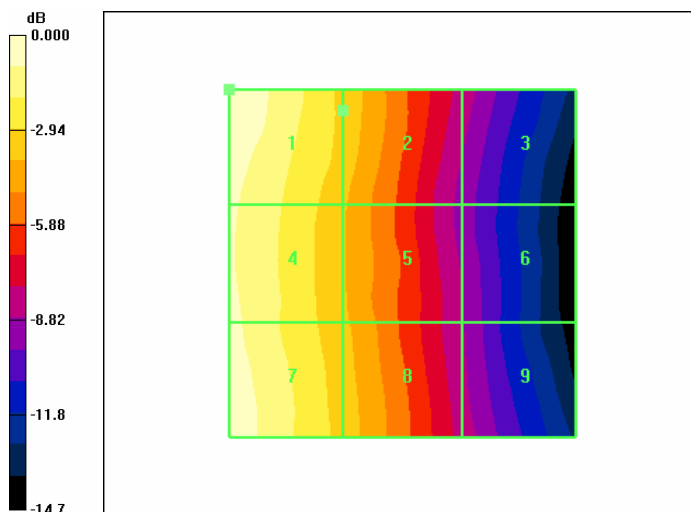
Grid 1	Grid 2	Grid 3
0.120 M4	0.083 M4	0.047 M4
Grid 4	Grid 5	Grid 6
0.111 M4	0.078 M4	0.044 M4
Grid 7	Grid 8	Grid 9
0.117 M4	0.082 M4	0.047 M4

Cursor:

Total = 0.120 A/m

H Category: M4

Location: 25, -25, 365.6 mm



0 dB = 0.120A/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /25

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Up; Serial: #1

Communication System: PCS 1900MHz FCC; 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 SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2007-07-25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn447; Calibrated: 2007-09-13

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

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.104 A/m

Probe Modulation Factor = 0.761

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.121 A/m; Power Drift = -0.030 dB

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

Peak H-field in A/m

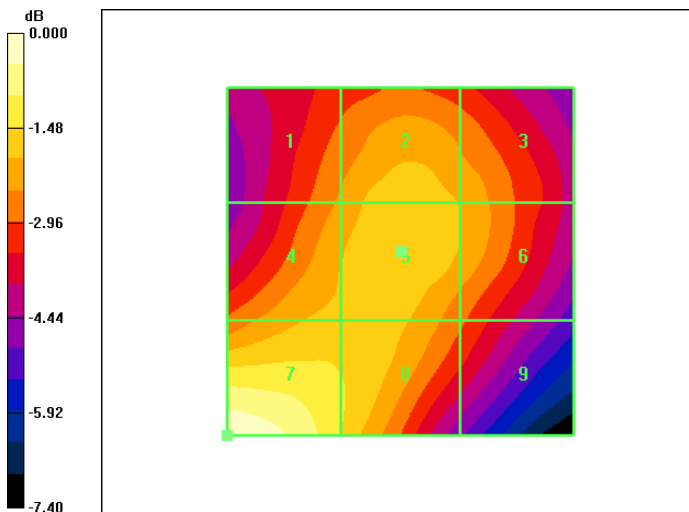
Grid 1	Grid 2	Grid 3
0.079 M4	0.085 M4	0.083 M4
Grid 4	Grid 5	Grid 6
0.085 M4	0.087 M4	0.083 M4
Grid 7	Grid 8	Grid 9
0.104 M4	0.088 M4	0.075 M4

Cursor:

Total = 0.104 A/m

H Category: M4

Location: 25, 25, 365.6 mm



0 dB = 0.104A/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /600

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Up; Serial: #1

Communication System: PCS 1900MHz FCC; 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 SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2007-07-25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn447; Calibrated: 2007-09-13

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

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.126 A/m

Probe Modulation Factor = 0.761

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.143 A/m; Power Drift = 0.016 dB

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

Peak H-field in A/m

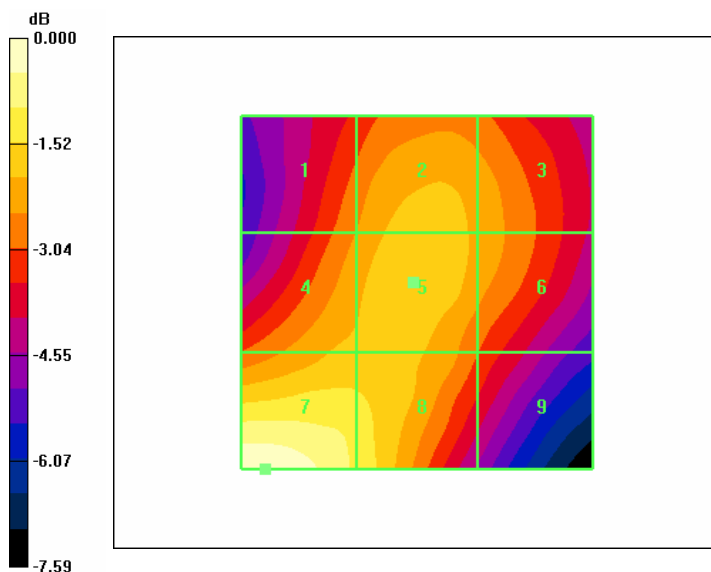
Grid 1	Grid 2	Grid 3
0.095 M4	0.103 M4	0.098 M4
Grid 4	Grid 5	Grid 6
0.102 M4	0.104 M4	0.099 M4
Grid 7	Grid 8	Grid 9
0.126 M4	0.111 M4	0.089 M4

Cursor:

Total = 0.126 A/m

H Category: M4

Location: 21.5, 25, 365.6 mm



0 dB = 0.126A/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /1175

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Up; Serial: #1

Communication System: PCS 1900MHz FCC; 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 SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2007-07-25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn447; Calibrated: 2007-09-13

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

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.125 A/m

Probe Modulation Factor = 0.761

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.144 A/m; Power Drift = 0.027 dB

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

Peak H-field in A/m

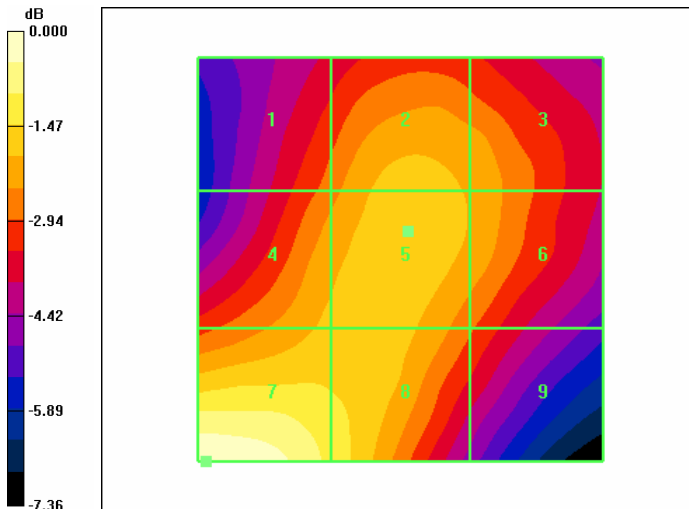
Grid 1	Grid 2	Grid 3
0.092 M4	0.103 M4	0.099 M4
Grid 4	Grid 5	Grid 6
0.101 M4	0.104 M4	0.100 M4
Grid 7	Grid 8	Grid 9
0.125 M4	0.110 M4	0.090 M4

Cursor:

Total = 0.125 A/m

H Category: M4

Location: 24, 25, 365.6 mm



Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /1013

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Down; Serial: #1

Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz; Duty Cycle: 1:1

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

Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2007-06-25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn447; Calibrated: 2007-09-13

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

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 66.2 V/m

Probe Modulation Factor = 0.947

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 73.4 V/m; Power Drift = -0.100 dB

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

Peak E-field in V/m

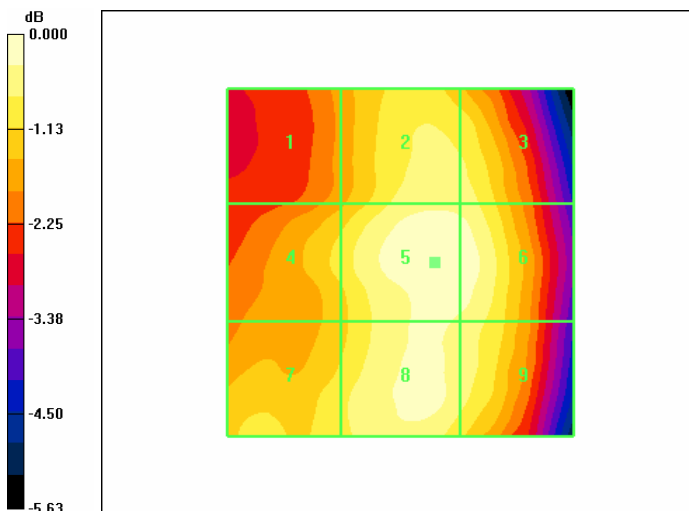
Grid 1	Grid 2	Grid 3
55.2 M4	62.8 M4	62.6 M4
Grid 4	Grid 5	Grid 6
59.3 M4	66.2 M4	65.7 M4
Grid 7	Grid 8	Grid 9
60.2 M4	64.5 M4	63.0 M4

Cursor:

Total = 66.2 V/m

E Category: M4

Location: -5, 0, 364.8 mm



Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /384

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Down; Serial: #1

Communication System: CDMA 835MHz FCC; Frequency: 836.52 MHz;Duty Cycle: 1:1

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

Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2007-06-25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn447; Calibrated: 2007-09-13

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

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 66.1 V/m

Probe Modulation Factor = 0.947

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 71.9 V/m; Power Drift = 0.096 dB

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

Peak E-field in V/m

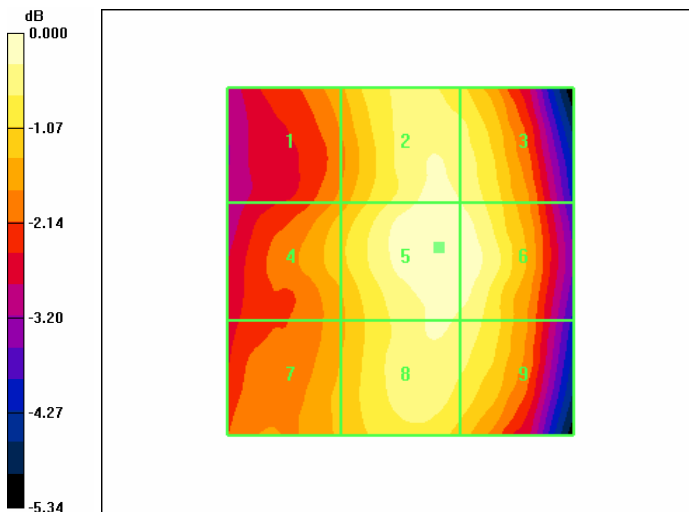
Grid 1	Grid 2	Grid 3
55.8 M4	64.4 M4	63.6 M4
Grid 4	Grid 5	Grid 6
58.0 M4	66.1 M4	65.8 M4
Grid 7	Grid 8	Grid 9
56.9 M4	63.8 M4	63.1 M4

Cursor:

Total = 66.1 V/m

E Category: M4

Location: -5.5, -2, 364.8 mm



0 dB = 66.1V/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /777

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Down; Serial: #1

Communication System: CDMA 835MHz FCC; Frequency: 848.31 MHz;Duty Cycle: 1:1

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

Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2007-06-25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn447; Calibrated: 2007-09-13

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

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 67.2 V/m

Probe Modulation Factor = 0.947

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 72.7 V/m; Power Drift = -0.039 dB

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

Peak E-field in V/m

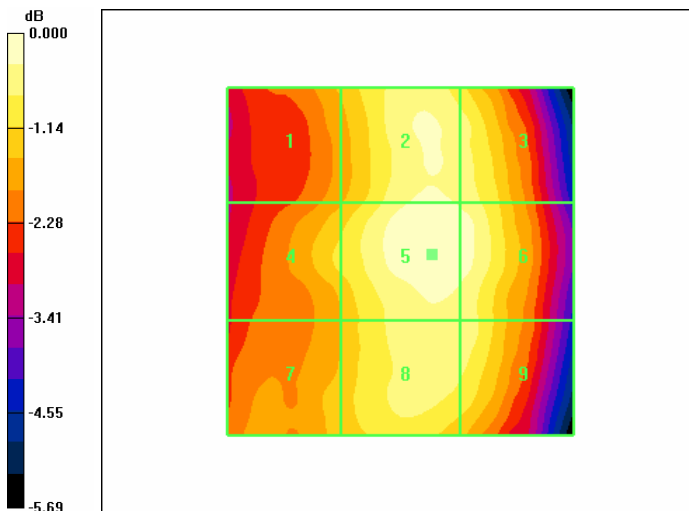
Grid 1	Grid 2	Grid 3
57.1 M4	64.9 M4	64.0 M4
Grid 4	Grid 5	Grid 6
59.8 M4	67.2 M4	66.0 M4
Grid 7	Grid 8	Grid 9
58.0 M4	64.2 M4	63.9 M4

Cursor:

Total = 67.2 V/m

E Category: M4

Location: -4.5, -1, 364.8 mm



0 dB = 67.2V/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /25

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Down; Serial: #1

Communication System: PCS 1900MHz FCC; Frequency: 1851.25 MHz;Duty Cycle: 1:1

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

Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2007-06-25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn447; Calibrated: 2007-09-13

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

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 45.2 V/m

Probe Modulation Factor = 0.965

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 23.1 V/m; Power Drift = 0.107 dB

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

Peak E-field in V/m

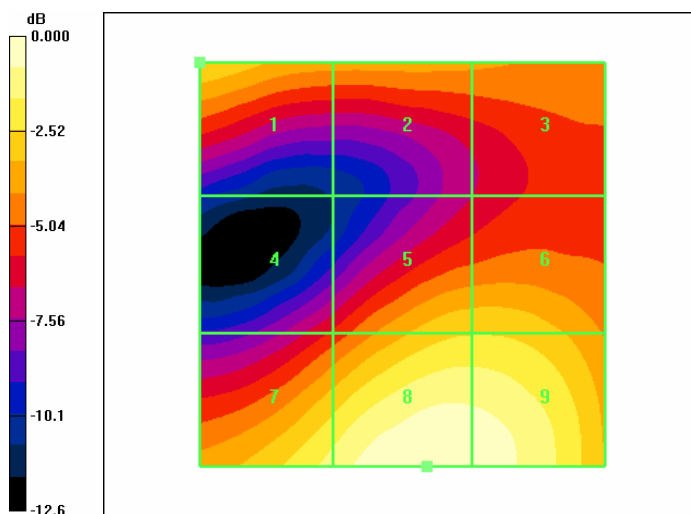
Grid 1	Grid 2	Grid 3
34.0 M4	29.4 M4	28.8 M4
Grid 4	Grid 5	Grid 6
23.7 M4	33.6 M4	33.7 M4
Grid 7	Grid 8	Grid 9
38.9 M4	45.2 M4	44.1 M4

Cursor:

Total = 45.2 V/m

E Category: M4

Location: -3, 25, 364.8 mm



0 dB = 45.2V/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /600

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Down; Serial: #1

Communication System: PCS 1900MHz FCC; Frequency: 1880 MHz;Duty Cycle: 1:1

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

Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2007-06-25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn447; Calibrated: 2007-09-13

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

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 55.5 V/m

Probe Modulation Factor = 0.965

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 28.0 V/m; Power Drift = -0.040 dB

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

Peak E-field in V/m

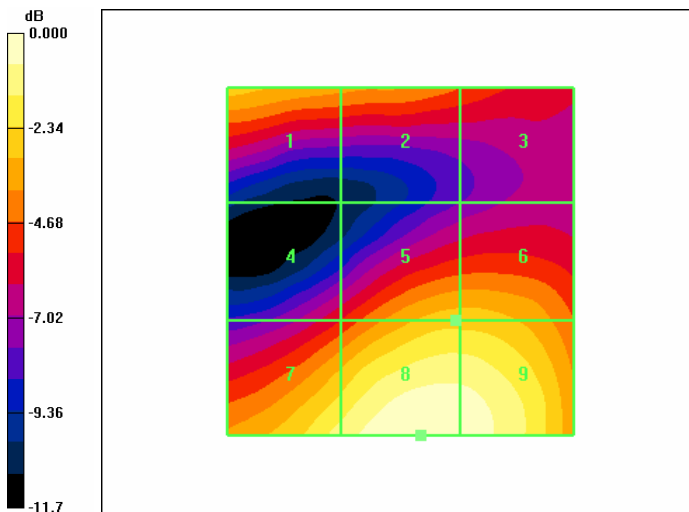
Grid 1	Grid 2	Grid 3
40.7 M4	36.5 M4	32.5 M4
Grid 4	Grid 5	Grid 6
29.9 M4	40.9 M4	40.9 M4
Grid 7	Grid 8	Grid 9
48.4 M4	55.5 M4	54.0 M4

Cursor:

Total = 55.5 V/m

E Category: M4

Location: -3, 25, 364.8 mm



Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /1175

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Down; Serial: #1

Communication System: PCS 1900MHz FCC; Frequency: 1908.75 MHz;Duty Cycle: 1:1

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

Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2007-06-25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn447; Calibrated: 2007-09-13

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

E Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 56.6 V/m

Probe Modulation Factor = 0.965

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 32.2 V/m; Power Drift = -0.039 dB

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

Peak E-field in V/m

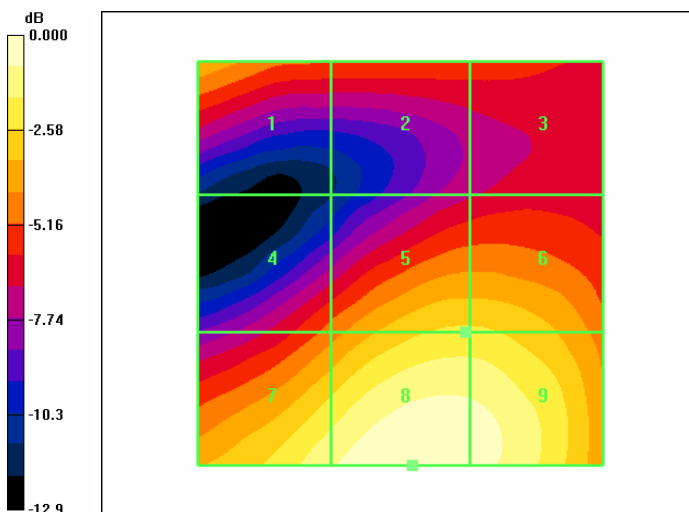
Grid 1	Grid 2	Grid 3
37.2 M4	31.7 M4	30.6 M4
Grid 4	Grid 5	Grid 6
33.0 M4	43.1 M4	43.1 M4
Grid 7	Grid 8	Grid 9
50.7 M4	56.6 M4	54.0 M4

Cursor:

Total = 56.6 V/m

E Category: M4

Location: -1.5, 25, 364.8 mm



0 dB = 56.6V/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /1013

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Down; Serial: #1

Communication System: CDMA 835MHz FCC; 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 SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2007-07-25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn447; Calibrated: 2007-09-13

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

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.101 A/m

Probe Modulation Factor = 0.872

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.059 A/m; Power Drift = -0.105 dB

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

Peak H-field in A/m

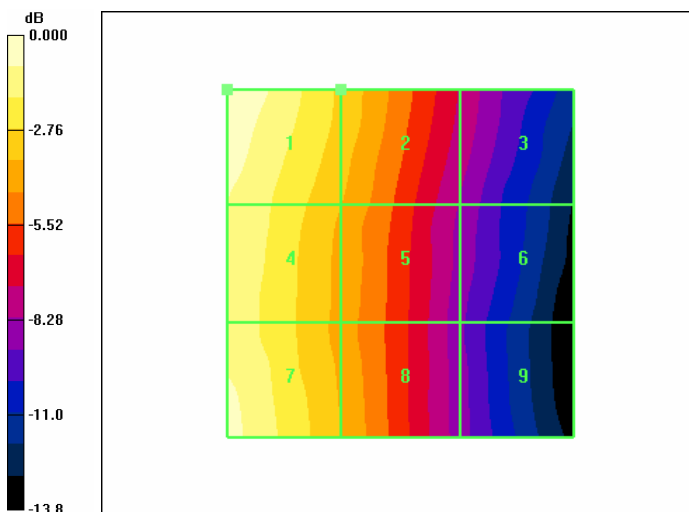
Grid 1	Grid 2	Grid 3
0.101 M4	0.072 M4	0.043 M4
Grid 4	Grid 5	Grid 6
0.091 M4	0.066 M4	0.039 M4
Grid 7	Grid 8	Grid 9
0.095 M4	0.066 M4	0.037 M4

Cursor:

Total = 0.101 A/m

H Category: M4

Location: 25, -25, 365.6 mm



0 dB = 0.101A/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /384

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Down; Serial: #1

Communication System: CDMA 835MHz FCC; Frequency: 836.52 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 SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2007-07-25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn447; Calibrated: 2007-09-13

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

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.100 A/m

Probe Modulation Factor = 0.872

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.058 A/m; Power Drift = -0.011 dB

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

Peak H-field in A/m

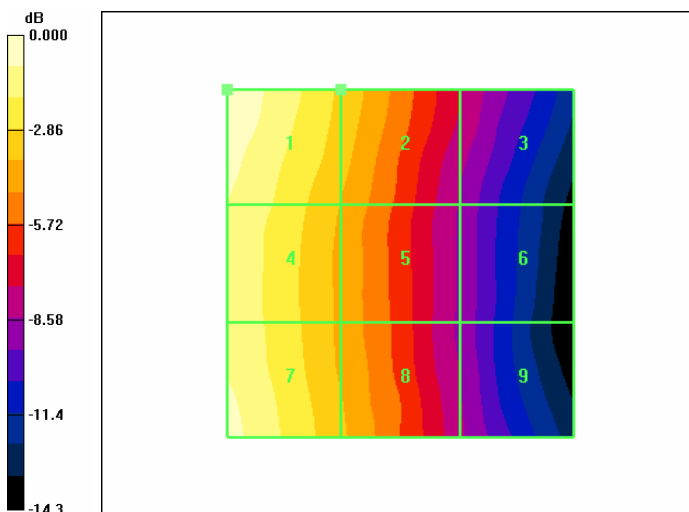
Grid 1	Grid 2	Grid 3
0.100 M4	0.070 M4	0.042 M4
Grid 4	Grid 5	Grid 6
0.090 M4	0.064 M4	0.037 M4
Grid 7	Grid 8	Grid 9
0.094 M4	0.066 M4	0.038 M4

Cursor:

Total = 0.100 A/m

H Category: M4

Location: 25, -25, 365.6 mm



0 dB = 0.100A/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /777

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Down; Serial: #1

Communication System: CDMA 835MHz FCC; 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 SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2007-07-25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn447; Calibrated: 2007-09-13

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

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.102 A/m

Probe Modulation Factor = 0.872

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.060 A/m; Power Drift = 0.014 dB

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

Peak H-field in A/m

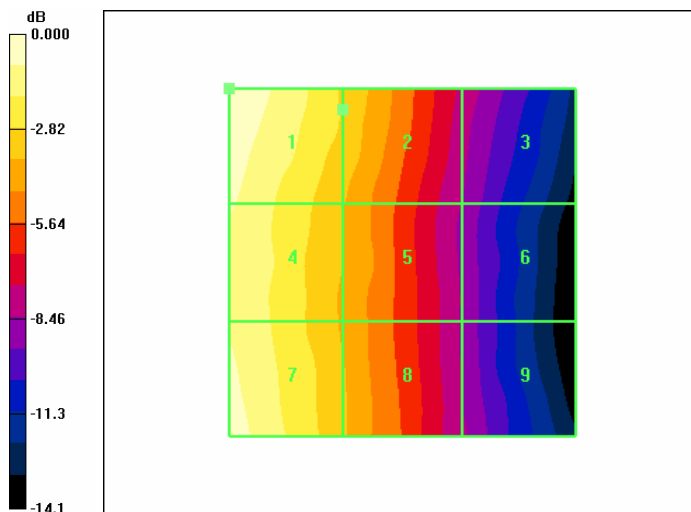
Grid 1	Grid 2	Grid 3
0.102 M4	0.073 M4	0.042 M4
Grid 4	Grid 5	Grid 6
0.093 M4	0.067 M4	0.039 M4
Grid 7	Grid 8	Grid 9
0.098 M4	0.067 M4	0.040 M4

Cursor:

Total = 0.102 A/m

H Category: M4

Location: 25, -25, 365.6 mm



0 dB = 0.102A/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /25

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Down; Serial: #1

Communication System: PCS 1900MHz FCC; 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 SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2007-07-25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn447; Calibrated: 2007-09-13

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

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.089 A/m

Probe Modulation Factor = 0.761

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.117 A/m; Power Drift = -0.045 dB

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

Peak H-field in A/m

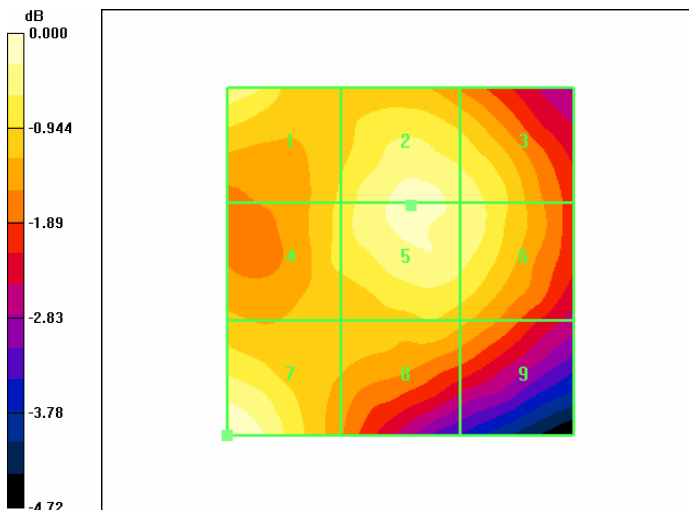
Grid 1 0.085 M4	Grid 2 0.087 M4	Grid 3 0.085 M4
Grid 4 0.081 M4	Grid 5 0.087 M4	Grid 6 0.086 M4
Grid 7 0.089 M4	Grid 8 0.080 M4	Grid 9 0.078 M4

Cursor:

Total = 0.089 A/m

H Category: M4

Location: 25, 25, 365.6 mm



0 dB = 0.089A/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /600

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Down; Serial: #1

Communication System: PCS 1900MHz FCC; 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 SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2007-07-25
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2007-09-13
- Phantom: HAC Test Arch; Type: SD HAC P01 BA

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.105 A/m

Probe Modulation Factor = 0.761

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.138 A/m; Power Drift = -0.010 dB

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

Peak H-field in A/m

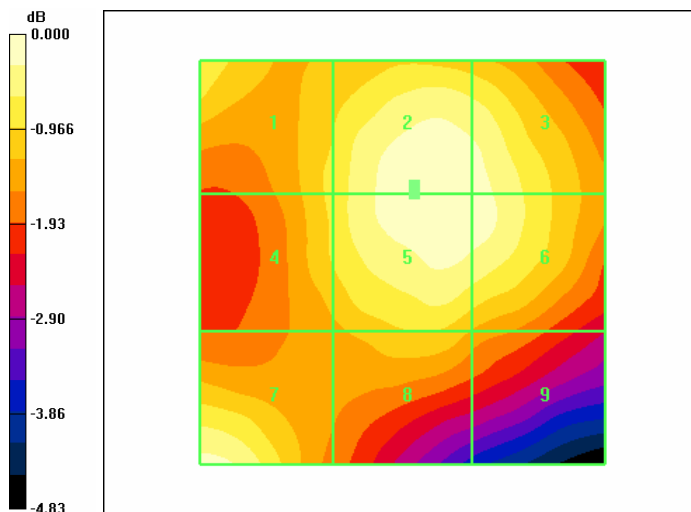
Grid 1	Grid 2	Grid 3
0.097 M4	0.105 M4	0.103 M4
Grid 4	Grid 5	Grid 6
0.095 M4	0.105 M4	0.104 M4
Grid 7	Grid 8	Grid 9
0.103 M4	0.094 M4	0.090 M4

Cursor:

Total = 0.105 A/m

H Category: M4

Location: -1.5, -9.5, 365.6 mm



0 dB = 0.105A/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.6 °C /1175

Test Date April 05, 2008

DUT: TXT8010; Type: Slide Down; Serial: #1

Communication System: PCS 1900MHz FCC; 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 SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2007-07-25

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn447; Calibrated: 2007-09-13

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

H Scan 10mm above Device Reference/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.108 A/m

Probe Modulation Factor = 0.761

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.141 A/m; Power Drift = 0.057 dB

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

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.102 M4	0.106 M4	0.100 M4
Grid 4	Grid 5	Grid 6
0.101 M4	0.106 M4	0.101 M4
Grid 7	Grid 8	Grid 9
0.108 M4	0.094 M4	0.087 M4

Cursor:

Total = 0.108 A/m

H Category: M4

Location: 25, 25, 365.6 mm

