

## **APPENDIX A. HAC TEST PLOTS**

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Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.4 °C /1013

Test Date Mar.21,2009

**DUT: TXT8026; 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/m<sup>3</sup>  
 Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

**DASY4 Configuration:**

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2008-05-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2008-07-17
- Phantom: HAC Test Arch; Type: SD HAC P01 BA

**E Scan - ER3D - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**

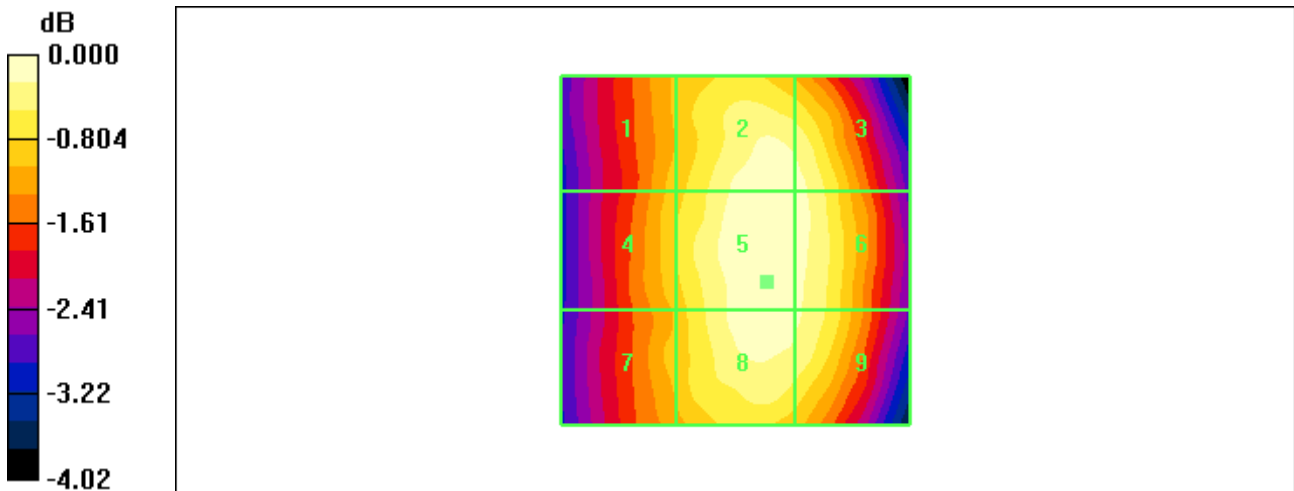
Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 64.3 V/m  
 Probe Modulation Factor = 0.941  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 90.0 V/m; Power Drift = -0.082 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
57.9 M4	63.4 M4	63.2 M4
Grid 4	Grid 5	Grid 6
58.6 M4	64.3 M4	63.5 M4
Grid 7	Grid 8	Grid 9
57.9 M4	63.6 M4	62.8 M4

**Cursor:**

Total = 64.3 V/m  
 E Category: M4  
 Location: -4.5, 4.5, 369.9 mm



0 dB = 64.3V/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.4 °C /384

Test Date Mar.21,2009

**DUT: TXT8026; 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/m<sup>3</sup>  
 Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2008-05-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2008-07-17
- Phantom: HAC Test Arch; Type: SD HAC P01 BA

**E Scan - ER3D - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**

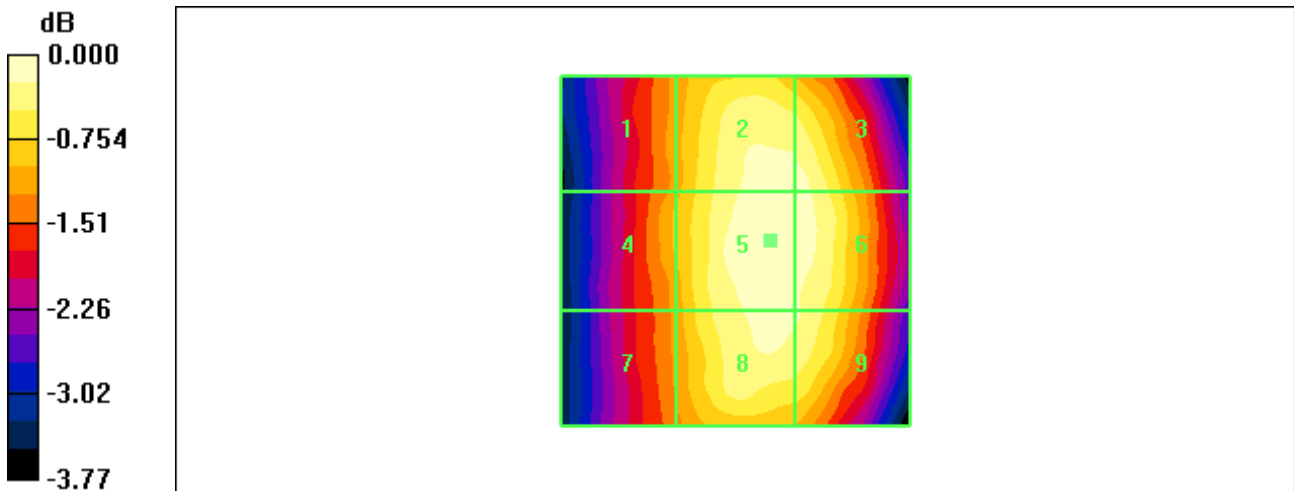
Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 62.6 V/m  
 Probe Modulation Factor = 0.941  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 86.0 V/m; Power Drift = 0.169 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
55.3 M4	62.0 M4	61.8 M4
Grid 4	Grid 5	Grid 6
56.2 M4	62.6 M4	62.2 M4
Grid 7	Grid 8	Grid 9
54.9 M4	61.4 M4	61.1 M4

**Cursor:**

Total = 62.6 V/m  
 E Category: M4  
 Location: -5, -1.5, 369.9 mm



0 dB = 62.6V/m



Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.4 °C /25

Test Date Mar.21,2009

**DUT: TXT8026; 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/m<sup>3</sup>  
 Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2008-05-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2008-07-17
- Phantom: HAC Test Arch; Type: SD HAC P01 BA

**E Scan - ER3D - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**

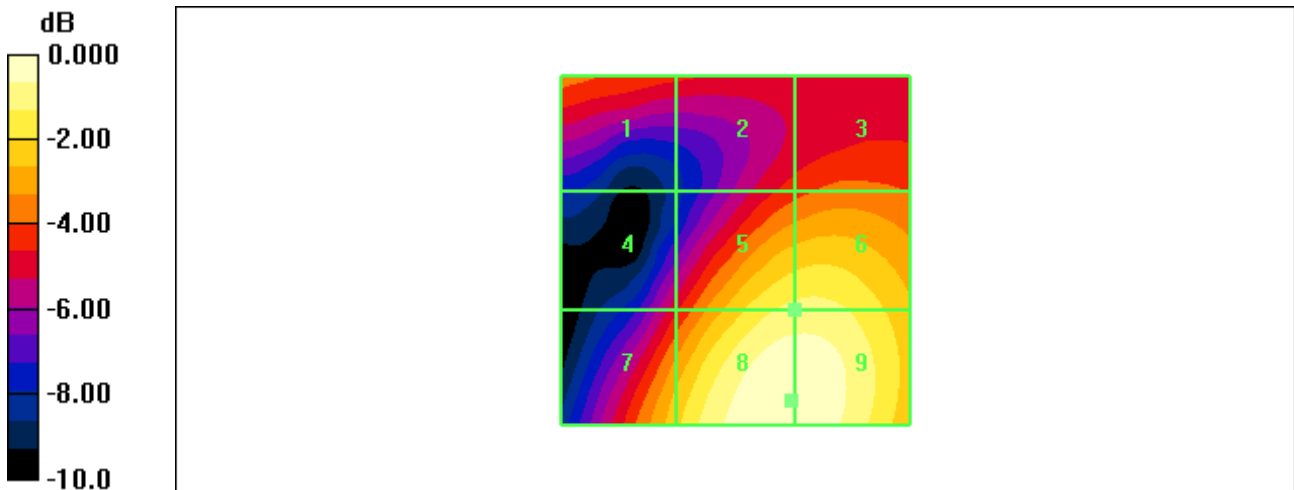
Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 38.8 V/m  
 Probe Modulation Factor = 0.966  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 34.1 V/m; Power Drift = -0.042 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
25.5 M4	23.8 M4	25.2 M4
Grid 4	Grid 5	Grid 6
22.3 M4	34.1 M4	34.3 M4
Grid 7	Grid 8	Grid 9
30.2 M4	38.8 M4	38.8 M4

**Cursor:**

Total = 38.8 V/m  
 E Category: M4  
 Location: -8, 21.5, 369.9 mm



0 dB = 38.8V/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.4 °C /600

Test Date Mar.21,2009

**DUT: TXT8026; 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/m<sup>3</sup>  
 Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2008-05-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2008-07-17
- Phantom: HAC Test Arch; Type: SD HAC P01 BA

**E Scan - ER3D - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**

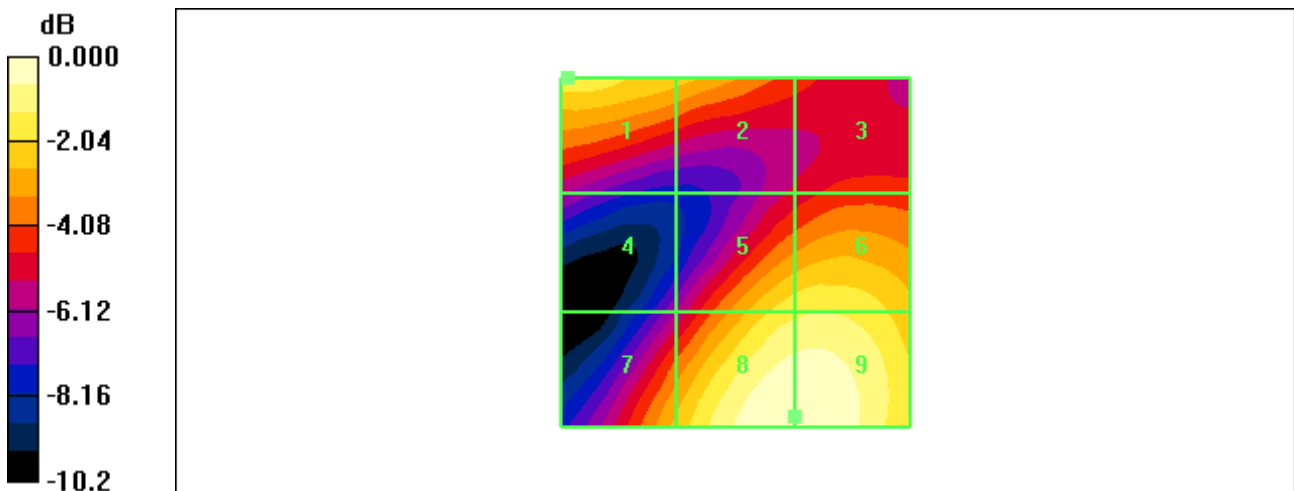
Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 34.1 V/m  
 Probe Modulation Factor = 0.966  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 23.8 V/m; Power Drift = 0.103 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
28.8 M4	26.1 M4	20.6 M4
Grid 4	Grid 5	Grid 6
17.1 M4	28.6 M4	29.2 M4
Grid 7	Grid 8	Grid 9
25.6 M4	34.1 M4	34.1 M4

**Cursor:**

Total = 34.1 V/m  
 E Category: M4  
 Location: -8.5, 23.5, 369.9 mm



0 dB = 34.1V/m

Test Laboratory: HCT CO., LTD.  
 Ambient Temperature / Channel 21.4 °C /1175  
 Test Date Mar.21,2009

**DUT: TXT8026; 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/m<sup>3</sup>  
 Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

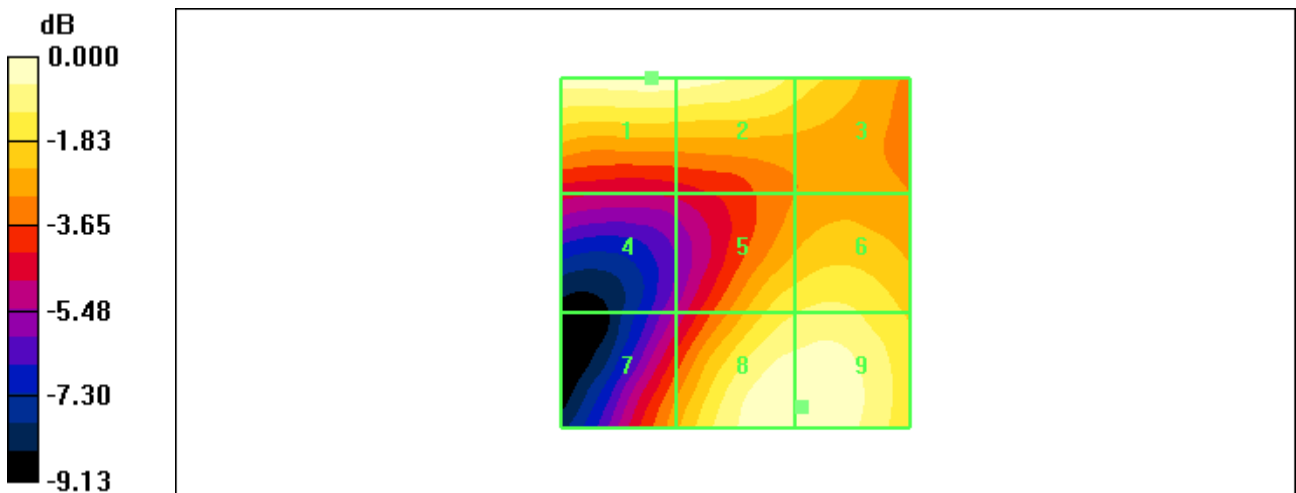
DASY4 Configuration:  
 - Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2008-05-19  
 - Sensor-Surface: (Fix Surface)  
 - Electronics: DAE3 Sn466; Calibrated: 2008-07-17  
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

**E Scan - ER3D - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**  
 Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 30.9 V/m  
 Probe Modulation Factor = 0.966  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 25.9 V/m; Power Drift = -0.098 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
<b>30.3 M4</b>	<b>30.1 M4</b>	<b>26.3 M4</b>
Grid 4	<b>Grid 5</b>	Grid 6
<b>18.2 M4</b>	<b>26.8 M4</b>	<b>27.4 M4</b>
Grid 7	Grid 8	Grid 9
<b>23.0 M4</b>	<b>30.9 M4</b>	<b>30.9 M4</b>

**Cursor:**  
 Total = 30.9 V/m  
 E Category: M4  
 Location: -9.5, 22, 369.9 mm



0 dB = 30.9V/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.4 °C /25

Test Date Mar.21,2009

**DUT: TXT8026; Type: Slide up; Serial: #1**

Communication System: AWS 1700 MHz FCC; Frequency: 1711.25 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2008-05-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2008-07-17
- Phantom: HAC Test Arch; Type: SD HAC P01 BA

**E Scan - ER3D - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**

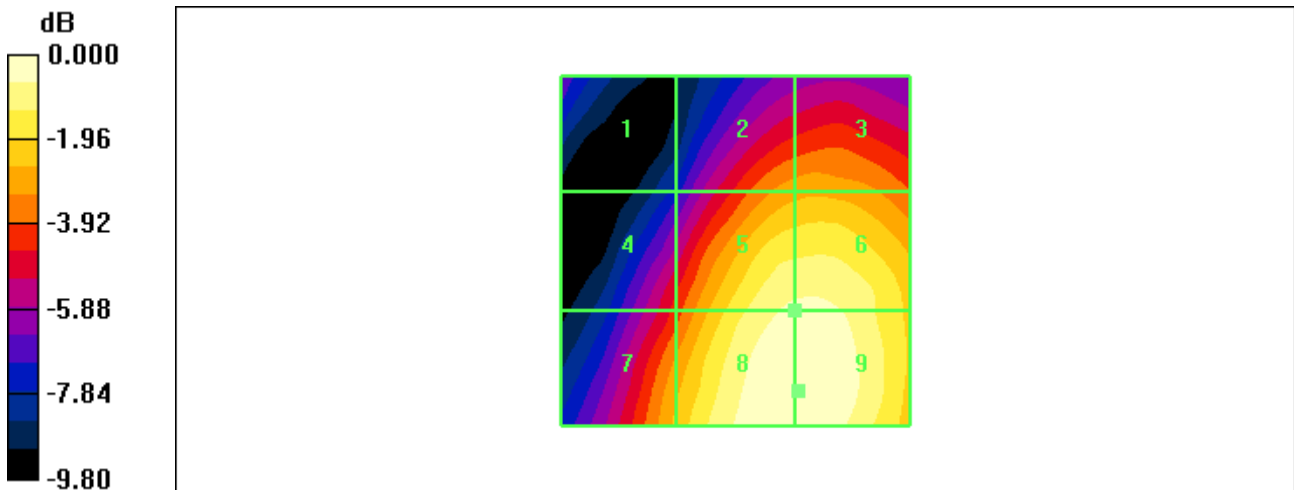
Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 54.3 V/m  
 Probe Modulation Factor = 0.966  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 54.9 V/m; Power Drift = -0.109 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
25.7 M4	39.1 M4	39.7 M4
Grid 4	Grid 5	Grid 6
33.3 M4	51.4 M4	51.7 M4
Grid 7	Grid 8	Grid 9
41.2 M4	54.3 M4	54.3 M4

**Cursor:**

Total = 54.3 V/m  
 E Category: M4  
 Location: -9, 20, 369.9 mm



0 dB = 54.3V/m



Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.4 °C /450

Test Date Mar.21,2009

**DUT: TXT8026; Type: Slide up; Serial: #1**

Communication System: AWS 1700 MHz FCC; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2008-05-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2008-07-17
- Phantom: HAC Test Arch; Type: SD HAC P01 BA

**E Scan - ER3D - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**

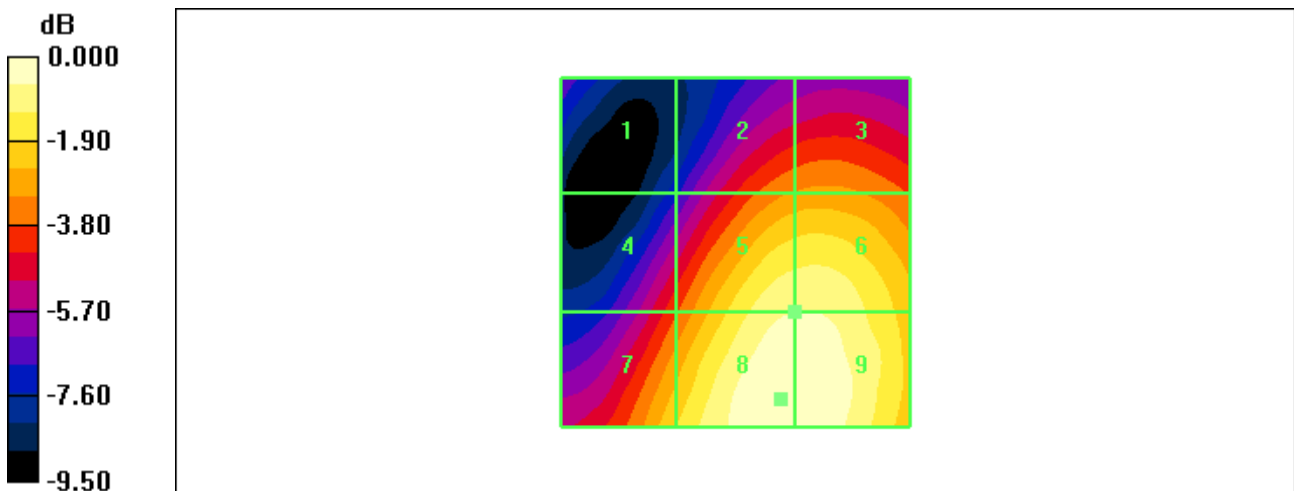
Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 50.2 V/m  
 Probe Modulation Factor = 0.966  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 49.6 V/m; Power Drift = -0.075 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
24.2 M4	35.1 M4	35.8 M4
Grid 4	Grid 5	Grid 6
32.2 M4	46.6 M4	46.7 M4
Grid 7	Grid 8	Grid 9
40.4 M4	50.2 M4	49.9 M4

**Cursor:**

Total = 50.2 V/m  
 E Category: M4  
 Location: -6.5, 21, 369.9 mm



0 dB = 50.2V/m

Test Laboratory: HCT CO., LTD.  
 Ambient Temperature / Channel 21.4 °C /875  
 Test Date Mar.21,2009

**DUT: TXT8026; Type: Slide up; Serial: #1**

Communication System: AWS 1700 MHz FCC; Frequency: 1753.75 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

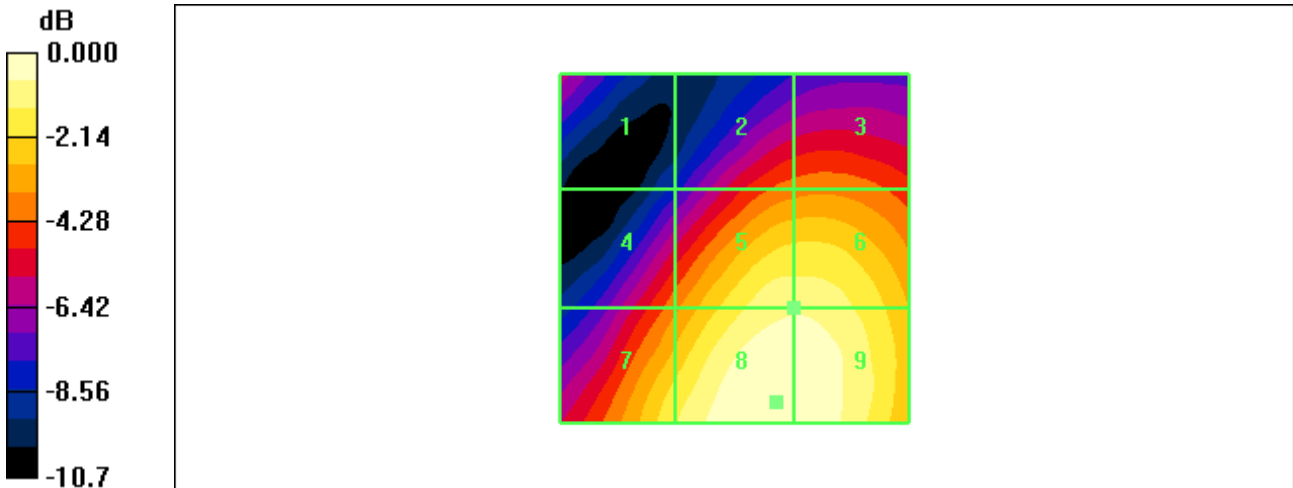
DASY4 Configuration:  
 - Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2008-05-19  
 - Sensor-Surface: (Fix Surface)  
 - Electronics: DAE3 Sn466; Calibrated: 2008-07-17  
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

**E Scan - ER3D - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**  
 Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 49.4 V/m  
 Probe Modulation Factor = 0.966  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 46.4 V/m; Power Drift = 0.007 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
24.8 M4	31.6 M4	32.2 M4
Grid 4	Grid 5	Grid 6
32.1 M4	44.9 M4	44.9 M4
Grid 7	Grid 8	Grid 9
41.7 M4	49.4 M4	49.2 M4

**Cursor:**  
 Total = 49.4 V/m  
 E Category: M4  
 Location: -6, 22, 369.9 mm



0 dB = 49.4V/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.4 °C /1013

Test Date Mar.21,2009

**DUT: TXT8026; 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/m<sup>3</sup>  
 Phantom section: H Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

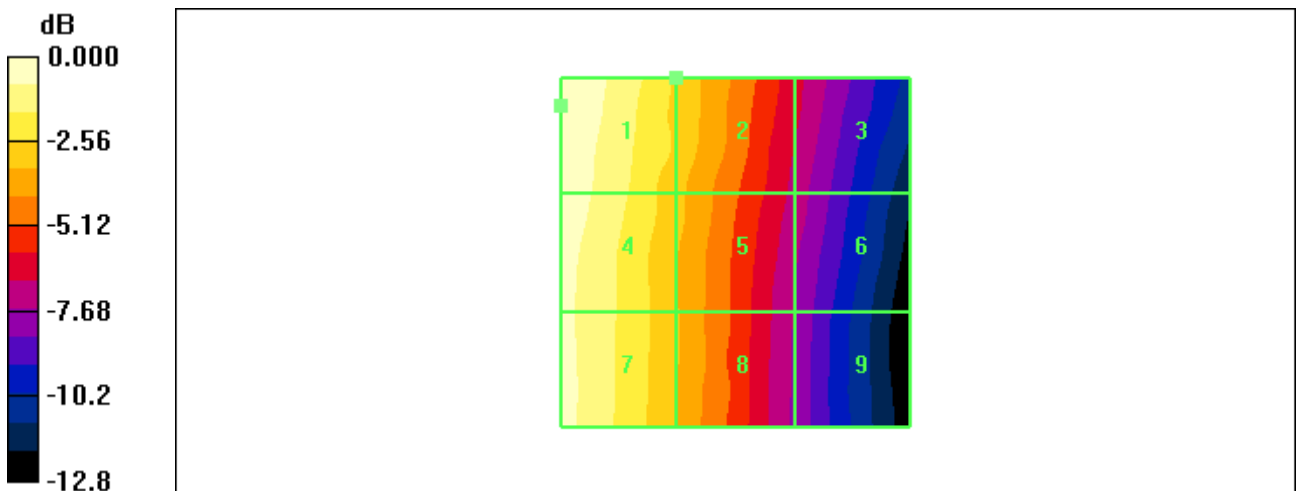
DASY4 Configuration:  
 - Probe: H3DV6 - SN6101; ; Calibrated: 2008-05-19  
 - Sensor-Surface: (Fix Surface)  
 - Electronics: DAE3 Sn466; Calibrated: 2008-07-17  
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

**H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**  
 Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 0.111 A/m  
 Probe Modulation Factor = 0.850  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 0.072 A/m; Power Drift = -0.094 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	0.082 M4	0.053 M4
Grid 4	Grid 5	Grid 6
0.106 M4	0.078 M4	0.049 M4
Grid 7	Grid 8	Grid 9
0.105 M4	0.076 M4	0.046 M4

**Cursor:**  
 Total = 0.111 A/m  
 H Category: M4  
 Location: 25, -21, 369.4 mm



0 dB = 0.111A/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.4 °C /384

Test Date Mar.21,2009

**DUT: TXT8026; 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/m<sup>3</sup>  
 Phantom section: H Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

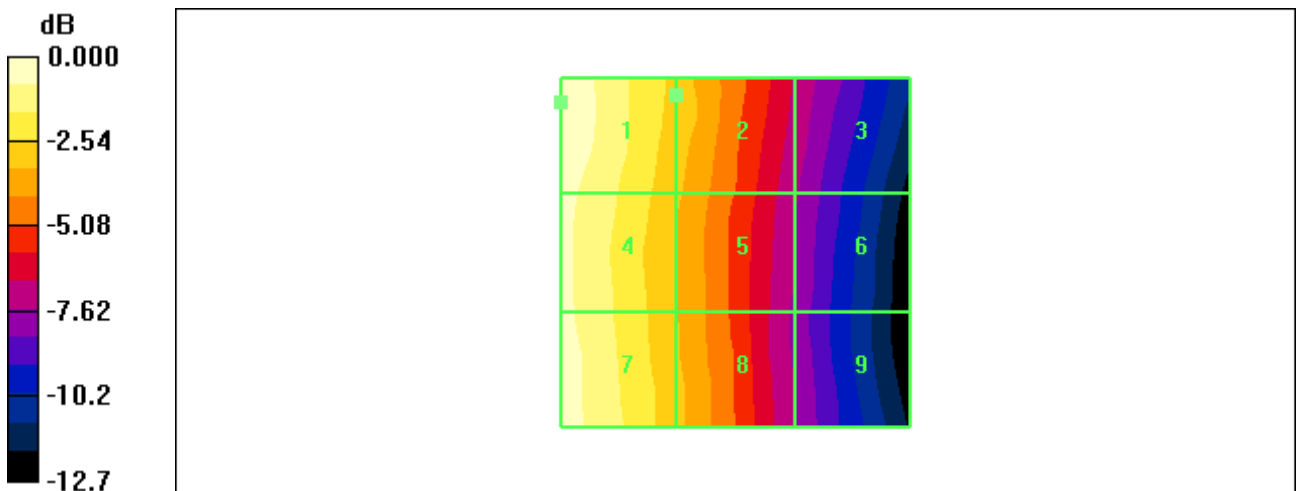
DASY4 Configuration:  
 - Probe: H3DV6 - SN6101; ; Calibrated: 2008-05-19  
 - Sensor-Surface: (Fix Surface)  
 - Electronics: DAE3 Sn466; Calibrated: 2008-07-17  
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

**H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**  
 Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 0.109 A/m  
 Probe Modulation Factor = 0.850  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 0.070 A/m; Power Drift = -0.125 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	0.079 M4	0.049 M4
Grid 4	Grid 5	Grid 6
0.103 M4	0.075 M4	0.046 M4
Grid 7	Grid 8	Grid 9
0.105 M4	0.076 M4	0.046 M4

**Cursor:**  
 Total = 0.109 A/m  
 H Category: M4  
 Location: 25, -21.5, 369.4 mm



0 dB = 0.109A/m

Test Laboratory: HCT CO., LTD.  
 Ambient Temperature / Channel 21.4 °C /777  
 Test Date Mar.21,2009

**DUT: TXT8026; 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/m<sup>3</sup>  
 Phantom section: H Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:  
 - Probe: H3DV6 - SN6101; ; Calibrated: 2008-05-19  
 - Sensor-Surface: (Fix Surface)  
 - Electronics: DAE3 Sn466; Calibrated: 2008-07-17  
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

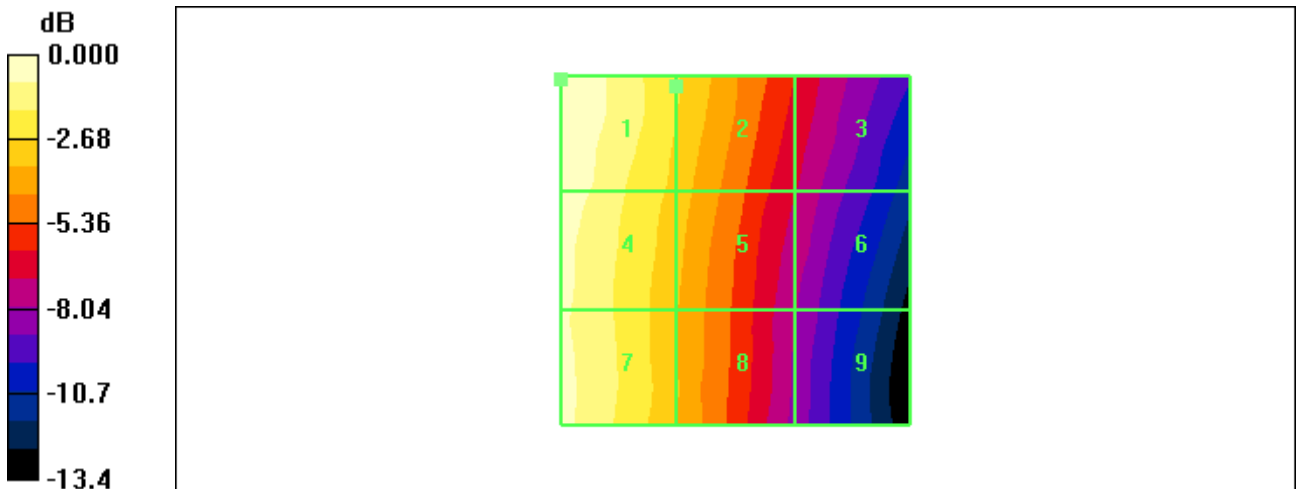
**H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**

Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 0.119 A/m  
 Probe Modulation Factor = 0.850  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 0.077 A/m; Power Drift = -0.006 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.119 M4	0.088 M4	0.058 M4
Grid 4	Grid 5	Grid 6
0.114 M4	0.084 M4	0.053 M4
Grid 7	Grid 8	Grid 9
0.112 M4	0.080 M4	0.048 M4

**Cursor:**  
 Total = 0.119 A/m  
 H Category: M4  
 Location: 25, -24.5, 369.4 mm



0 dB = 0.119A/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.4 °C /25

Test Date Mar.21,2009

**DUT: TXT8026; 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/m<sup>3</sup>  
 Phantom section: H Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

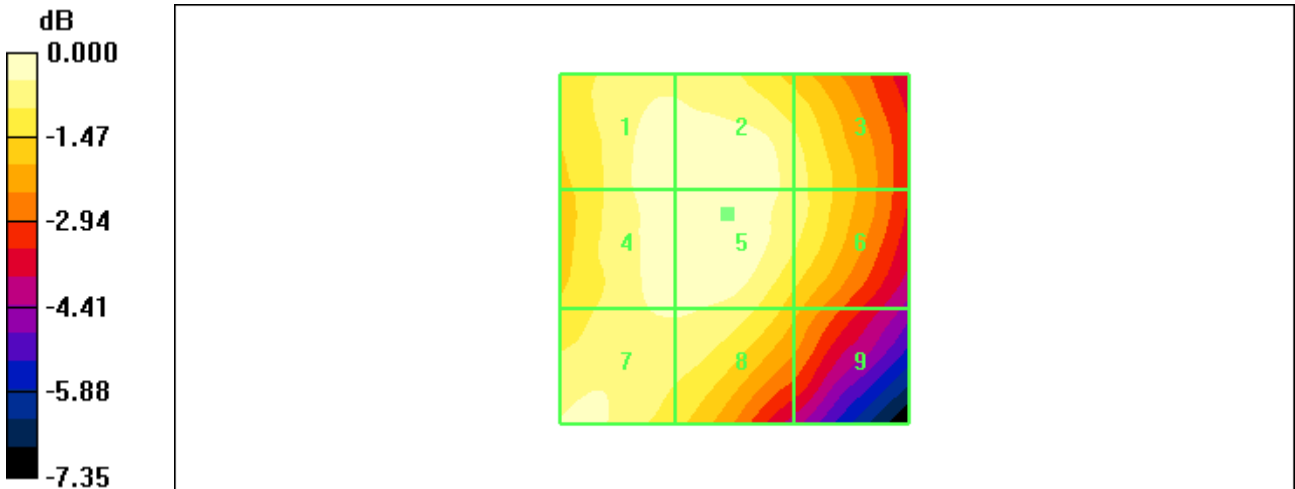
DASY4 Configuration:  
 - Probe: H3DV6 - SN6101; ; Calibrated: 2008-05-19  
 - Sensor-Surface: (Fix Surface)  
 - Electronics: DAE3 Sn466; Calibrated: 2008-07-17  
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

**H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**  
 Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 0.069 A/m  
 Probe Modulation Factor = 0.651  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 0.118 A/m; Power Drift = -0.060 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.068 M4	0.069 M4	0.064 M4
Grid 4	Grid 5	Grid 6
0.068 M4	0.069 M4	0.064 M4
Grid 7	Grid 8	Grid 9
0.066 M4	0.066 M4	0.056 M4

**Cursor:**  
 Total = 0.069 A/m  
 H Category: M4  
 Location: 1, -5, 369.4 mm



0 dB = 0.069A/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.4 °C /600

Test Date Mar.21,2009

**DUT: TXT8026; 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/m<sup>3</sup>

Phantom section: H Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2008-05-19

- Sensor-Surface: (Fix Surface)

- Electronics: DAE3 Sn466; Calibrated: 2008-07-17

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

**H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.070 A/m

Probe Modulation Factor = 0.651

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.118 A/m; Power Drift = -0.136 dB

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

Peak H-field in A/m

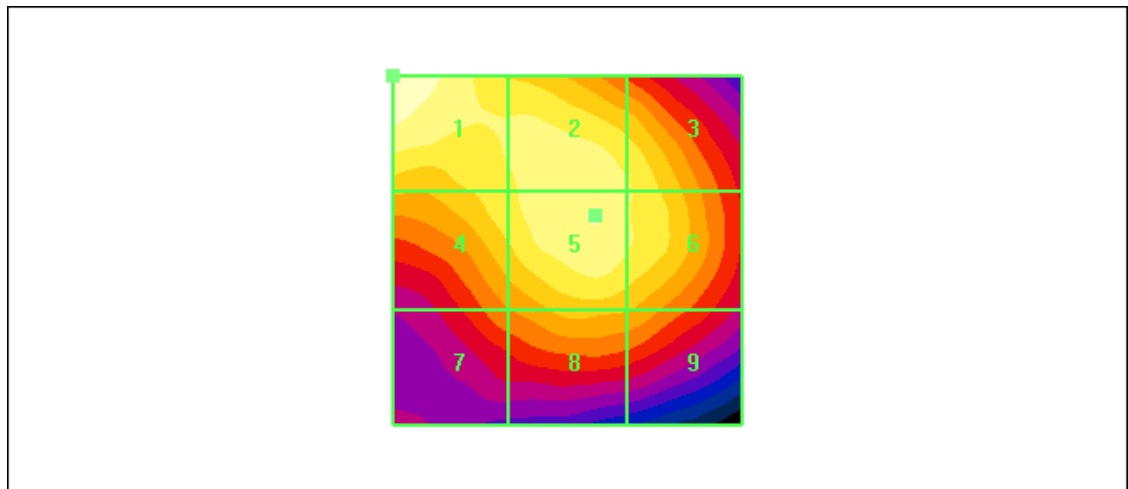
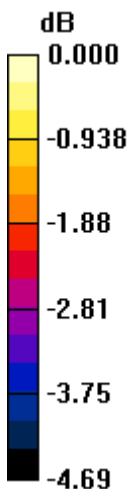
Grid 1	Grid 2	Grid 3
0.070 M4	0.067 M4	0.065 M4
Grid 4	Grid 5	Grid 6
0.065 M4	0.068 M4	0.066 M4
Grid 7	Grid 8	Grid 9
0.058 M4	0.062 M4	0.061 M4

**Cursor:**

Total = 0.070 A/m

H Category: M4

Location: 25, -25, 369.4 mm



0 dB = 0.070A/m

Test Laboratory: HCT CO., LTD.  
 Ambient Temperature / Channel 21.4 °C /1175  
 Test Date Mar.21,2009

**DUT: TXT8026; 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/m<sup>3</sup>  
 Phantom section: H Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:  
 - Probe: H3DV6 - SN6101; ; Calibrated: 2008-05-19  
 - Sensor-Surface: (Fix Surface)  
 - Electronics: DAE3 Sn466; Calibrated: 2008-07-17  
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

**H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**

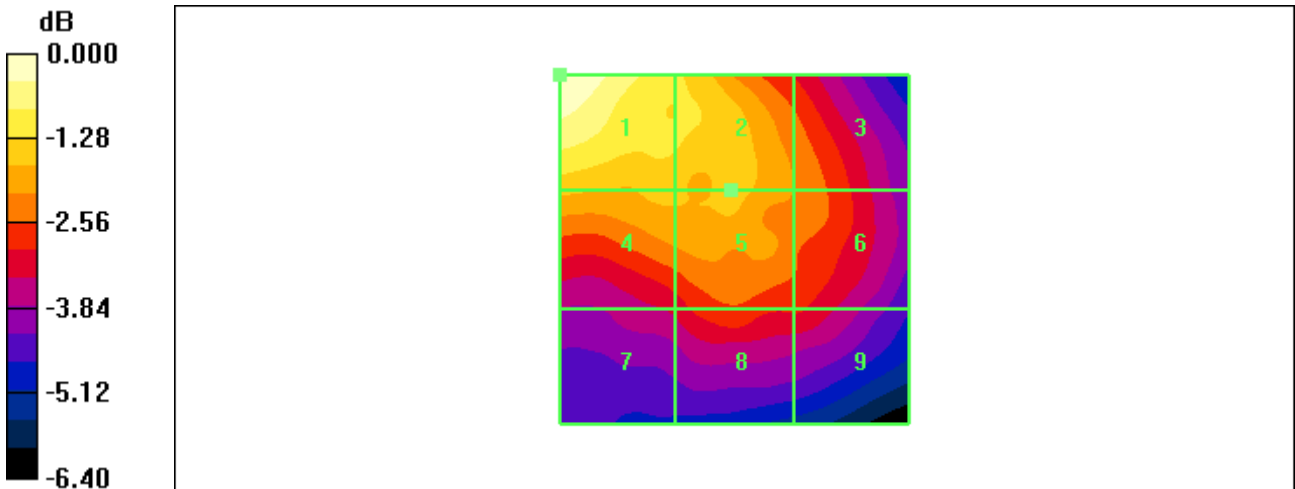
Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 0.084 A/m  
 Probe Modulation Factor = 0.651  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 0.118 A/m; Power Drift = -0.046 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.084 M4	0.073 M4	0.066 M4
Grid 4	Grid 5	Grid 6
0.070 M4	0.070 M4	0.066 M4
Grid 7	Grid 8	Grid 9
0.058 M4	0.062 M4	0.060 M4

**Cursor:**

Total = 0.084 A/m  
 H Category: M4  
 Location: 25, -25, 369.4 mm



0 dB = 0.084A/m



Test Laboratory: HCT CO., LTD.  
 Ambient Temperature / Channel 21.4 °C /25  
 Test Date Mar.21,2009

**DUT: TXT8026; Type: Slide up; Serial: #1**

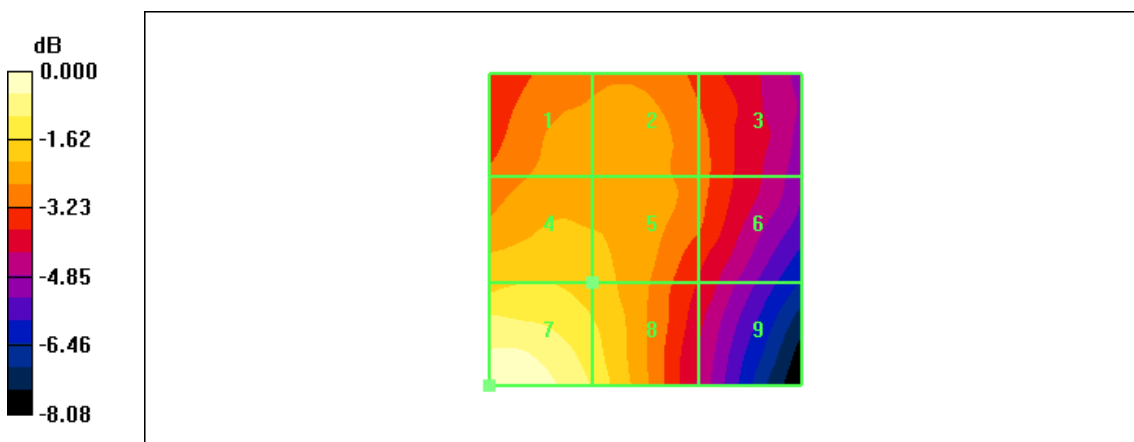
Communication System: AWS 1700 MHz FCC; Frequency: 1711.25 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>  
 Phantom section: H Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176  
 DASY4 Configuration:  
 - Probe: H3DV6 - SN6101; ; Calibrated: 2008-05-19  
 - Sensor-Surface: (Fix Surface)  
 - Electronics: DAE3 Sn466; Calibrated: 2008-07-17  
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA  
**H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**  
 Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 0.076 A/m  
 Probe Modulation Factor = 0.651  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 0.099 A/m; Power Drift = -0.050 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1 0.059 M4	Grid 2 0.059 M4	Grid 3 0.054 M4
Grid 4 0.063 M4	Grid 5 0.061 M4	Grid 6 0.054 M4
Grid 7 0.076 M4	Grid 8 0.067 M4	Grid 9 0.049 M4

**Cursor:**

Total = 0.076 A/m  
 H Category: M4  
 Location: 25, 25, 369.4 mm



0 dB = 0.076A/m

Test Laboratory: HCT CO., LTD.  
 Ambient Temperature / Channel 21.4 °C /450  
 Test Date Mar.21,2009

**DUT: TXT8026; Type: Slide up; Serial: #1**

Communication System: AWS 1700 MHz FCC; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>  
 Phantom section: H Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2008-05-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2008-07-17
- Phantom: HAC Test Arch; Type: SD HAC P01 BA

**H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.088 A/m

Probe Modulation Factor = 0.651

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.114 A/m; Power Drift = -0.058 dB

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

Peak H-field in A/m

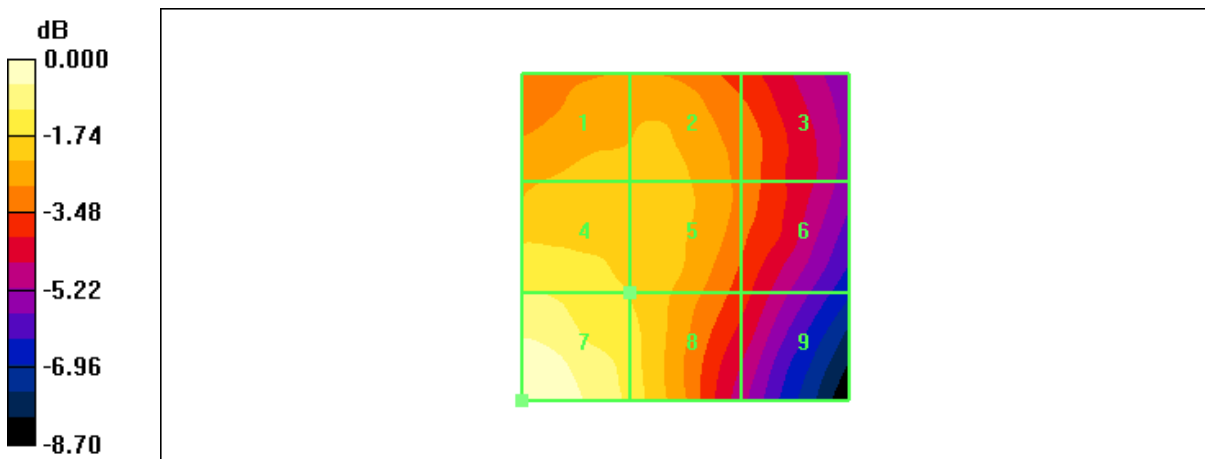
Grid 1 <b>0.069 M4</b>	Grid 2 <b>0.069 M4</b>	Grid 3 <b>0.062 M4</b>
Grid 4 <b>0.077 M4</b>	Grid 5 <b>0.072 M4</b>	Grid 6 <b>0.062 M4</b>
Grid 7 <b>0.088 M4</b>	Grid 8 <b>0.076 M4</b>	Grid 9 <b>0.057 M4</b>

**Cursor:**

Total = 0.088 A/m

H Category: M4

Location: 25, 25, 369.4 mm



0 dB = 0.088A/m

Test Laboratory: HCT CO., LTD.  
 Ambient Temperature / Channel 21.4 °C /875  
 Test Date Mar.21,2009

**DUT: TXT8026; Type: Slide up; Serial: #1**

Communication System: AWS 1700 MHz FCC; Frequency: 1753.75 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>  
 Phantom section: H Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

**DASY4 Configuration:**

- Probe: H3DV6 - SN6101; ; Calibrated: 2008-05-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2008-07-17
- Phantom: HAC Test Arch; Type: SD HAC P01 BA

**H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**

Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.077 A/m

Probe Modulation Factor = 0.651

Device Reference Point: 0.000, 0.000, 353.7 mm

Reference Value = 0.110 A/m; Power Drift = -0.093 dB

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

Peak H-field in A/m

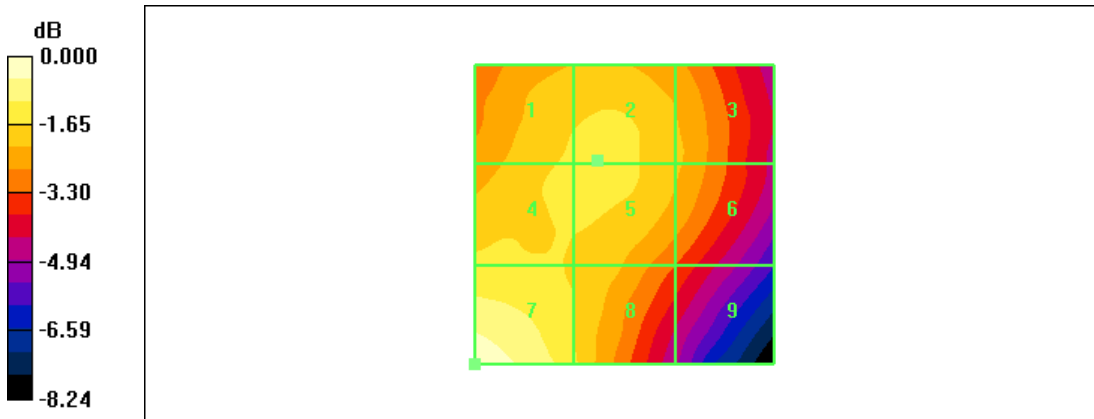
Grid 1	Grid 2	Grid 3
0.065 M4	0.066 M4	0.061 M4
Grid 4	Grid 5	Grid 6
0.065 M4	0.066 M4	0.061 M4
Grid 7	Grid 8	Grid 9
0.077 M4	0.065 M4	0.053 M4

**Cursor:**

Total = 0.077 A/m

H Category: M4

Location: 25, 25, 369.4 mm



0 dB = 0.077A/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.4 °C /1013

Test Date Mar.21,2009

**DUT: TXT8026; 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/m<sup>3</sup>  
 Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2008-05-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2008-07-17
- Phantom: HAC Test Arch; Type: SD HAC P01 BA

**E Scan - ER3D - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**

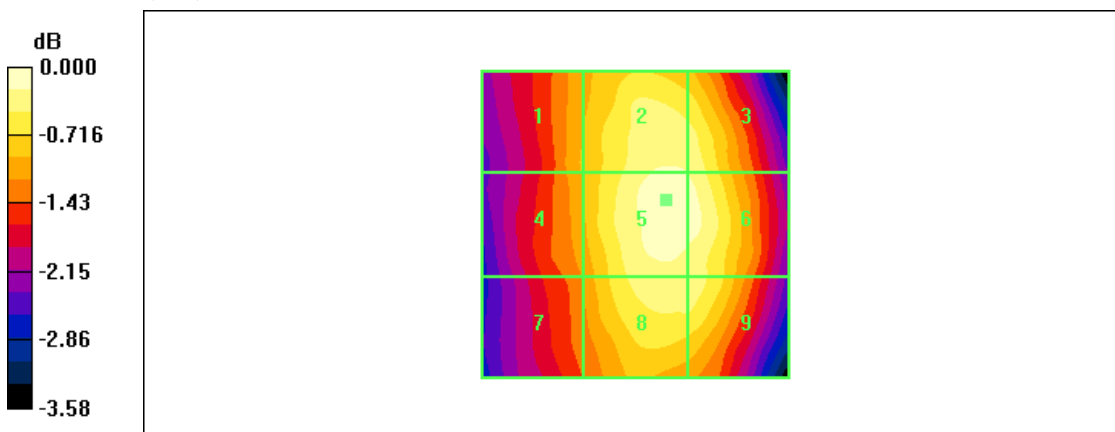
Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 63.2 V/m  
 Probe Modulation Factor = 0.941  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 85.7 V/m; Power Drift = -0.032 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
56.9 M4	61.8 M4	61.4 M4
Grid 4	Grid 5	Grid 6
56.8 M4	63.2 M4	62.5 M4
Grid 7	Grid 8	Grid 9
55.3 M4	61.0 M4	61.0 M4

**Cursor:**

Total = 63.2 V/m  
 E Category: M4  
 Location: -5, -4, 369.9 mm



0 dB = 63.2V/m

Test Laboratory: HCT CO., LTD.  
 Ambient Temperature / Channel 21.4 °C /384  
 Test Date Mar.21,2009

**DUT: TXT8026; 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/m<sup>3</sup>  
 Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

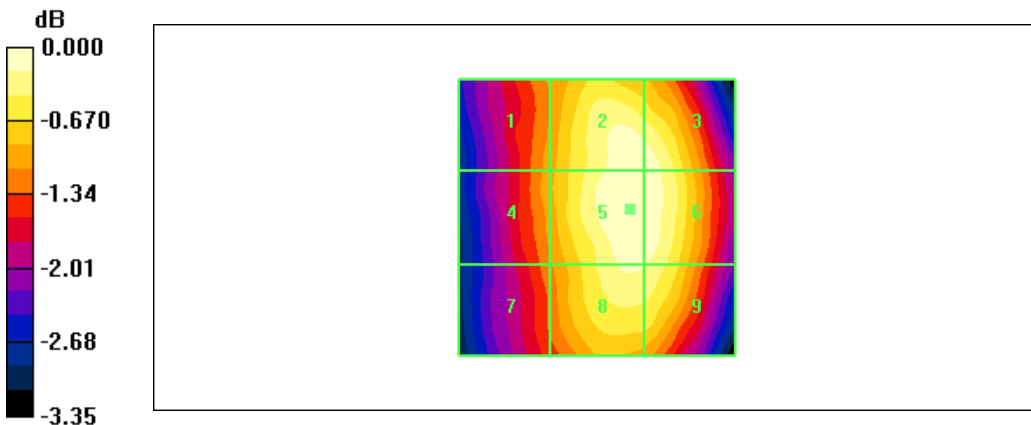
DASY4 Configuration:  
 - Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2008-05-19  
 - Sensor-Surface: (Fix Surface)  
 - Electronics: DAE3 Sn466; Calibrated: 2008-07-17  
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

**E Scan - ER3D - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**  
 Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 60.9 V/m  
 Probe Modulation Factor = 0.941  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 82.4 V/m; Power Drift = 0.108 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
54.4 M4	60.5 M4	60.5 M4
Grid 4	Grid 5	Grid 6
54.7 M4	60.9 M4	60.7 M4
Grid 7	Grid 8	Grid 9
53.3 M4	59.7 M4	59.5 M4

**Cursor:**  
 Total = 60.9 V/m  
 E Category: M4  
 Location: -6, -1.5, 369.9 mm



0 dB = 60.9V/m

Test Laboratory: HCT CO., LTD.  
 Ambient Temperature / Channel 21.4 °C /777  
 Test Date Mar.21,2009

**DUT: TXT8026; 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/m<sup>3</sup>  
 Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

**DASY4 Configuration:**

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2008-05-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2008-07-17
- Phantom: HAC Test Arch; Type: SD HAC P01 BA

**E Scan - ER3D - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**

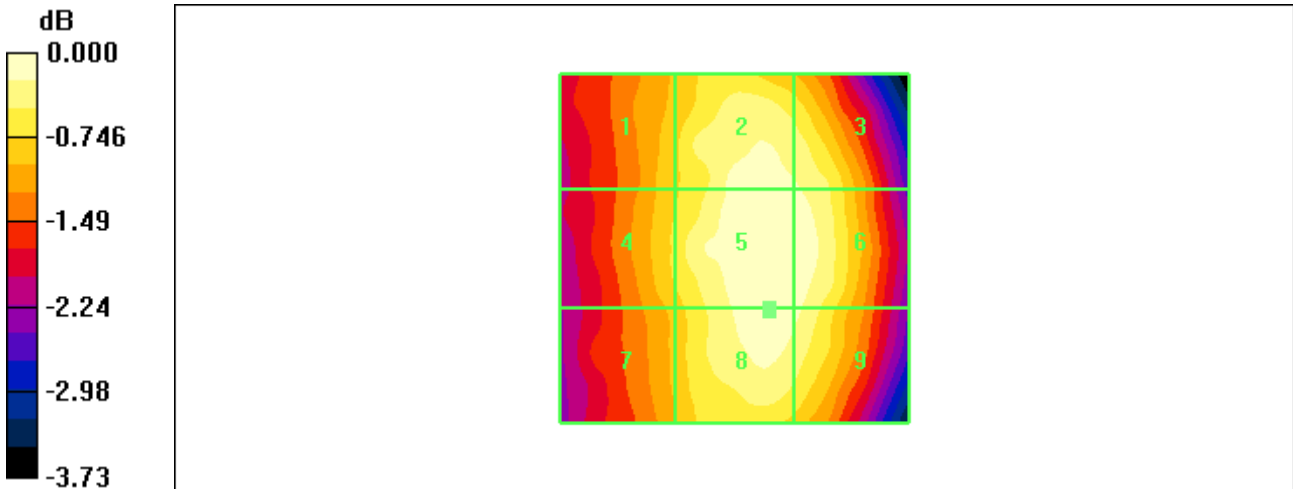
Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 64.4 V/m  
 Probe Modulation Factor = 0.941  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 88.8 V/m; Power Drift = -0.066 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
58.9 M4	63.4 M4	62.9 M4
Grid 4	Grid 5	Grid 6
59.6 M4	64.4 M4	64.0 M4
Grid 7	Grid 8	Grid 9
58.3 M4	64.4 M4	63.2 M4

**Cursor:**

Total = 64.4 V/m  
 E Category: M4  
 Location: -5, 9, 369.9 mm



0 dB = 64.4V/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.4 °C /25

Test Date Mar.21,2009

**DUT: TXT8026; 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/m<sup>3</sup>  
 Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2008-05-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2008-07-17
- Phantom: HAC Test Arch; Type: SD HAC P01 BA

**E Scan - ER3D - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**

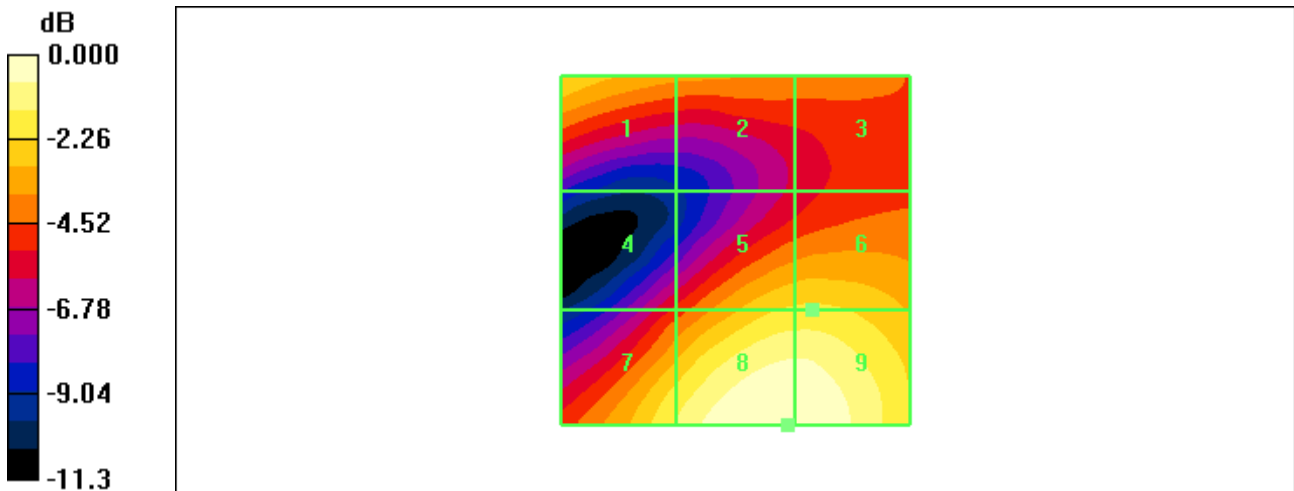
Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 34.9 V/m  
 Probe Modulation Factor = 0.966  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 23.8 V/m; Power Drift = 0.050 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
27.1 M4	23.4 M4	22.2 M4
Grid 4	Grid 5	Grid 6
19.7 M4	27.4 M4	27.5 M4
Grid 7	Grid 8	Grid 9
29.6 M4	34.9 M4	34.9 M4

**Cursor:**

Total = 34.9 V/m  
 E Category: M4  
 Location: -7.5, 25, 369.9 mm



0 dB = 34.9V/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.4 °C /600

Test Date Mar.21,2009

**DUT: TXT8026; 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/m<sup>3</sup>  
 Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2008-05-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2008-07-17
- Phantom: HAC Test Arch; Type: SD HAC P01 BA

**E Scan - ER3D - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**

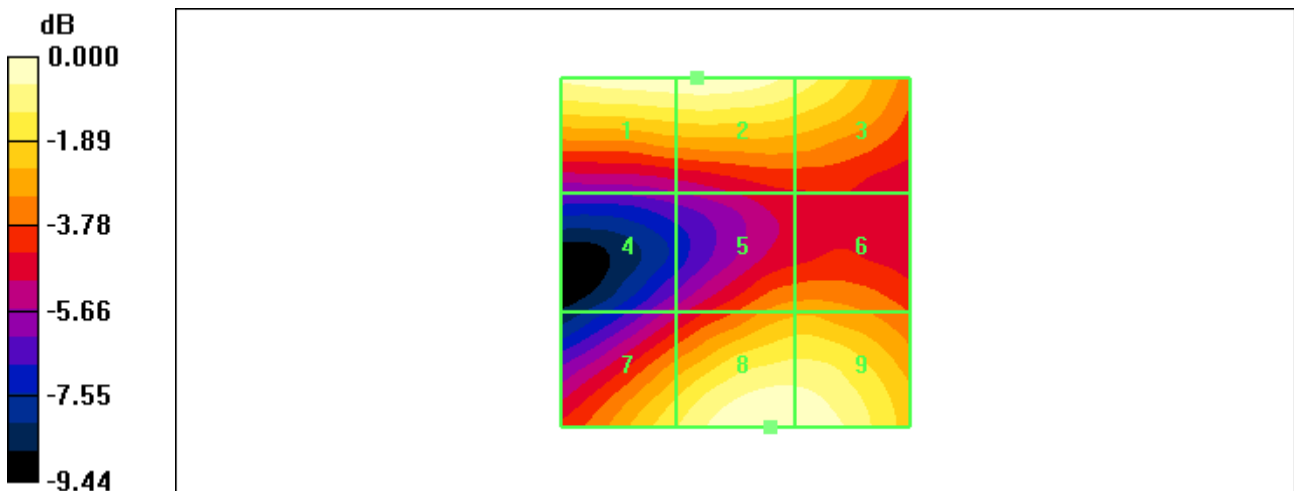
Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 31.6 V/m  
 Probe Modulation Factor = 0.966  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 19.8 V/m; Power Drift = -0.016 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
31.3 M4	31.4 M4	28.8 M4
Grid 4	Grid 5	Grid 6
17.2 M4	23.2 M4	23.3 M4
Grid 7	Grid 8	Grid 9
27.2 M4	31.6 M4	31.2 M4

**Cursor:**

Total = 31.6 V/m  
 E Category: M4  
 Location: -5, 25, 369.9 mm



0 dB = 31.6V/m



Test Laboratory: HCT CO., LTD.  
 Ambient Temperature / Channel 21.4 °C /1175  
 Test Date Mar.21,2009

**DUT: TXT8026; 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/m<sup>3</sup>  
 Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

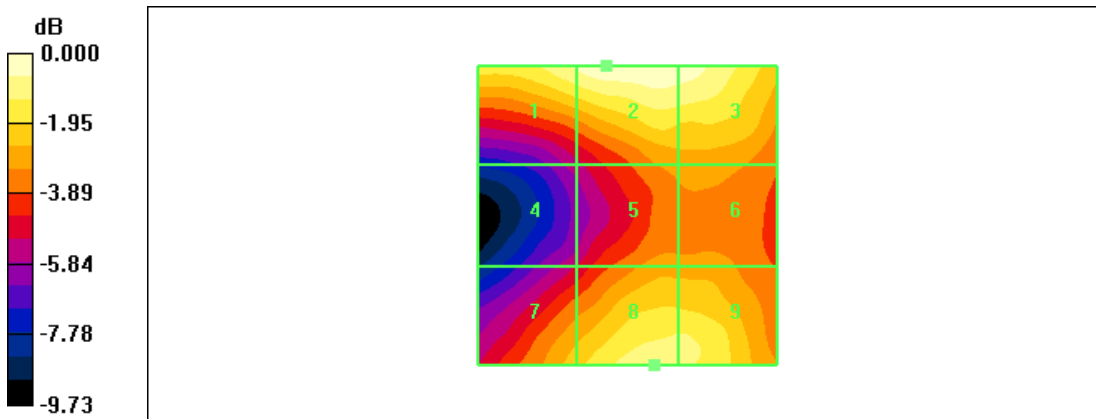
DASY4 Configuration:  
 - Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2008-05-19  
 - Sensor-Surface: (Fix Surface)  
 - Electronics: DAE3 Sn466; Calibrated: 2008-07-17  
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

**E Scan - ER3D - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**  
 Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 33.1 V/m  
 Probe Modulation Factor = 0.966  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 25.2 V/m; Power Drift = -0.068 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	33.1 M4	32.5 M4
Grid 4	Grid 5	Grid 6
18.4 M4	23.8 M4	23.8 M4
Grid 7	Grid 8	Grid 9
25.8 M4	29.7 M4	29.2 M4

**Cursor:**  
 Total = 33.1 V/m  
 E Category: M4  
 Location: 3.5, -25, 369.9 mm



0 dB = 33.1V/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.4 °C /25

Test Date Mar.21,2009

**DUT: TXT8026; Type: Slide down; Serial: #1**

Communication System: AWS 1700 MHz FCC; Frequency: 1711.25 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

**DASY4 Configuration:**

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2008-05-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2008-07-17
- Phantom: HAC Test Arch; Type: SD HAC P01 BA

**E Scan - ER3D - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**

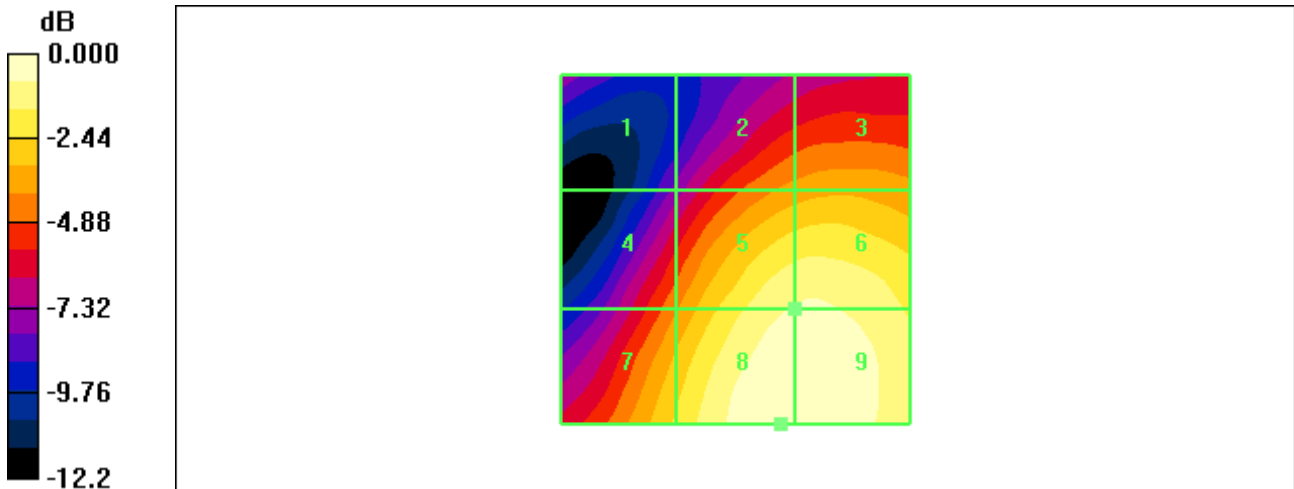
Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 41.3 V/m  
 Probe Modulation Factor = 0.966  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 39.1 V/m; Power Drift = -0.060 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
17.5 M4	26.9 M4	27.9 M4
Grid 4	Grid 5	Grid 6
25.6 M4	37.9 M4	38.2 M4
Grid 7	Grid 8	Grid 9
31.7 M4	41.3 M4	41.2 M4

**Cursor:**

Total = 41.3 V/m  
 E Category: M4  
 Location: -6.5, 25, 369.9 mm



0 dB = 41.3V/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.4 °C /450

Test Date Mar.21,2009

**DUT: TXT8026; Type: Slide down; Serial: #1**

Communication System: AWS 1700 MHz FCC; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

**DASY4 Configuration:**

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2008-05-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2008-07-17
- Phantom: HAC Test Arch; Type: SD HAC P01 BA

**E Scan - ER3D - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**

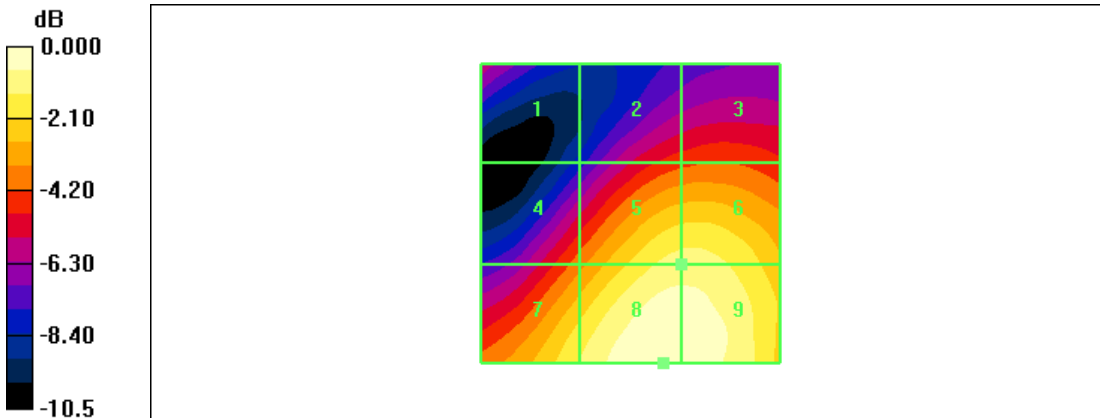
Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 45.4 V/m  
 Probe Modulation Factor = 0.966  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 40.8 V/m; Power Drift = 0.079 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
23.3 M4	27.3 M4	28.1 M4
Grid 4	Grid 5	Grid 6
29.5 M4	40.0 M4	40.0 M4
Grid 7	Grid 8	Grid 9
38.9 M4	45.4 M4	45.1 M4

**Cursor:**

Total = 45.4 V/m  
 E Category: M4  
 Location: -5.5, 25, 369.9 mm



0 dB = 45.4V/m

Test Laboratory: HCT CO., LTD.  
 Ambient Temperature / Channel 21.4 °C /875  
 Test Date Mar.21,2009

**DUT: TXT8026; Type: Slide down; Serial: #1**

Communication System: AWS 1700 MHz FCC; Frequency: 1753.75 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: E Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

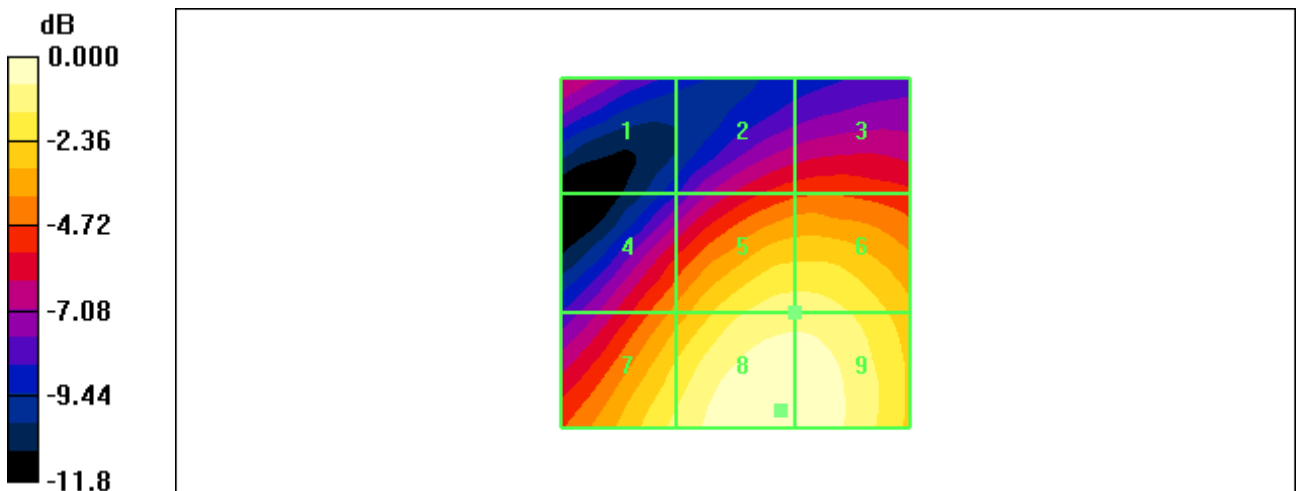
DASY4 Configuration:  
 - Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2008-05-19  
 - Sensor-Surface: (Fix Surface)  
 - Electronics: DAE3 Sn466; Calibrated: 2008-07-17  
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

**E Scan - ER3D - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**  
 Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 42.5 V/m  
 Probe Modulation Factor = 0.966  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 37.9 V/m; Power Drift = 0.021 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
21.1 M4	24.1 M4	24.6 M4
Grid 4	Grid 5	Grid 6
28.0 M4	37.3 M4	37.3 M4
Grid 7	Grid 8	Grid 9
36.5 M4	42.5 M4	42.4 M4

**Cursor:**  
 Total = 42.5 V/m  
 E Category: M4  
 Location: -6.5, 22.5, 369.9 mm



0 dB = 42.5V/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.4 °C /1013

Test Date Mar.21,2009

**DUT: TXT8026; 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/m<sup>3</sup>  
 Phantom section: H Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

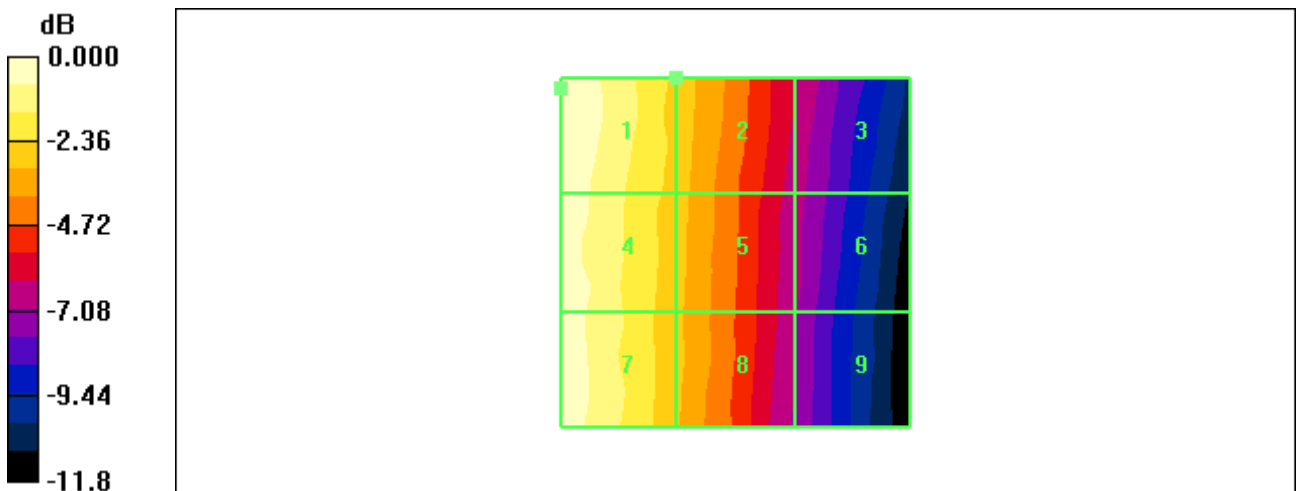
DASY4 Configuration:  
 - Probe: H3DV6 - SN6101; ; Calibrated: 2008-05-19  
 - Sensor-Surface: (Fix Surface)  
 - Electronics: DAE3 Sn466; Calibrated: 2008-07-17  
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

**H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**  
 Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 0.114 A/m  
 Probe Modulation Factor = 0.850  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 0.081 A/m; Power Drift = -0.164 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.114 M4	0.085 M4	0.056 M4
Grid 4	Grid 5	Grid 6
0.112 M4	0.083 M4	0.053 M4
Grid 7	Grid 8	Grid 9
0.111 M4	0.082 M4	0.051 M4

**Cursor:**  
 Total = 0.114 A/m  
 H Category: M4  
 Location: 25, -23.5, 369.4 mm



0 dB = 0.114A/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.4 °C /384

Test Date Mar.21,2009

**DUT: TXT8026; 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/m<sup>3</sup>  
 Phantom section: H Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

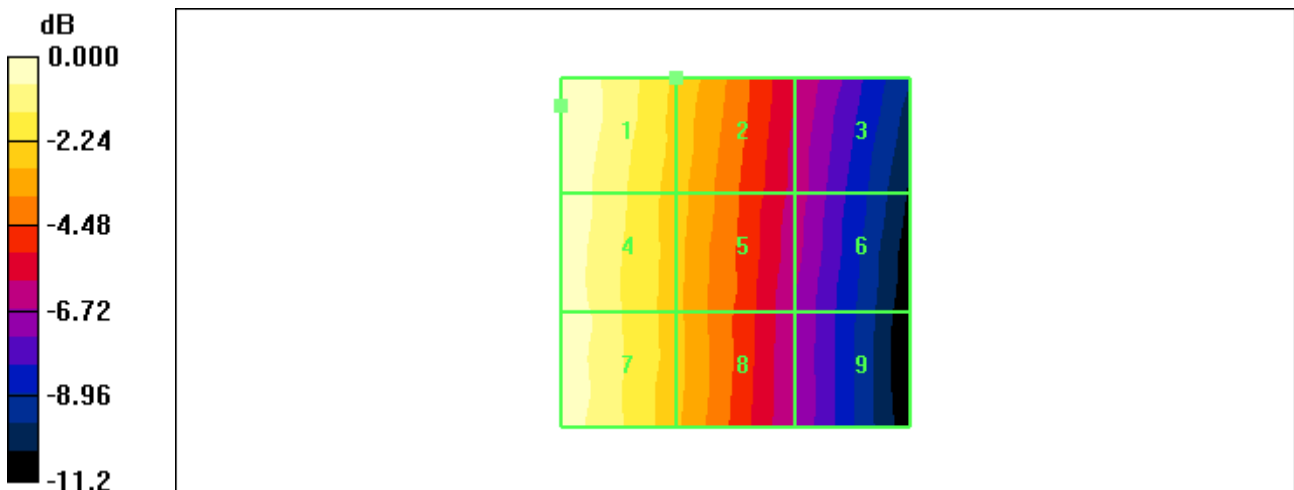
DASY4 Configuration:  
 - Probe: H3DV6 - SN6101; ; Calibrated: 2008-05-19  
 - Sensor-Surface: (Fix Surface)  
 - Electronics: DAE3 Sn466; Calibrated: 2008-07-17  
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

**H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**  
 Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 0.115 A/m  
 Probe Modulation Factor = 0.850  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 0.002 A/m; Power Drift = 34.8 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.115 M4	0.087 M4	0.058 M4
Grid 4	Grid 5	Grid 6
0.112 M4	0.085 M4	0.056 M4
Grid 7	Grid 8	Grid 9
0.112 M4	0.084 M4	0.054 M4

**Cursor:**  
 Total = 0.115 A/m  
 H Category: M4  
 Location: 25, -21, 369.4 mm



0 dB = 0.115A/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.4 °C /777

Test Date Mar.21,2009

**DUT: TXT8026; 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/m<sup>3</sup>  
 Phantom section: H Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

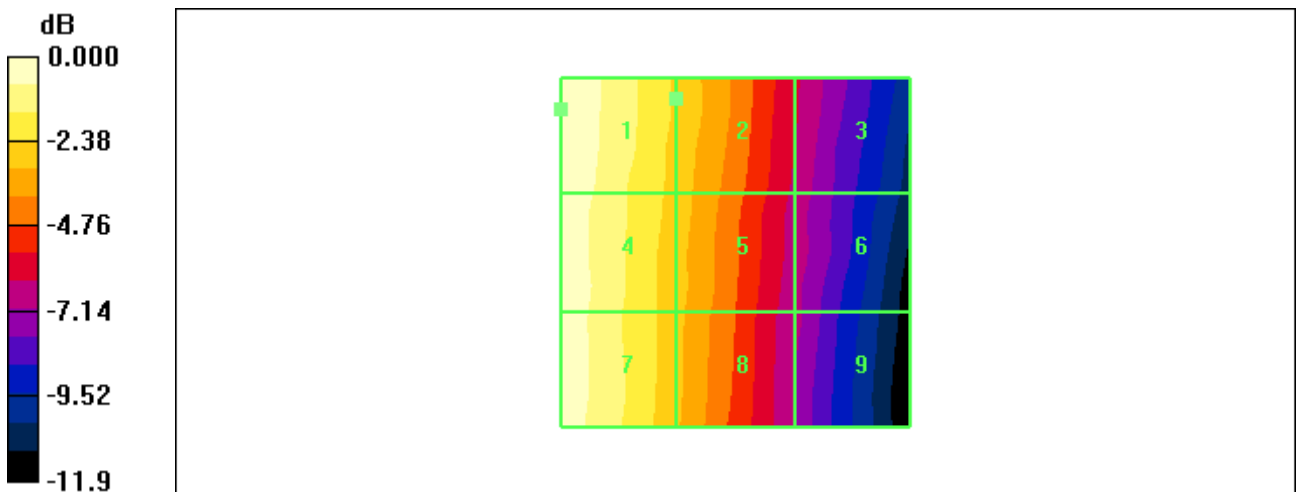
DASY4 Configuration:  
 - Probe: H3DV6 - SN6101; ; Calibrated: 2008-05-19  
 - Sensor-Surface: (Fix Surface)  
 - Electronics: DAE3 Sn466; Calibrated: 2008-07-17  
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

**H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**  
 Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 0.122 A/m  
 Probe Modulation Factor = 0.850  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 0.086 A/m; Power Drift = 0.025 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.122 M4	0.092 M4	0.060 M4
Grid 4	Grid 5	Grid 6
0.120 M4	0.089 M4	0.058 M4
Grid 7	Grid 8	Grid 9
0.120 M4	0.087 M4	0.055 M4

**Cursor:**  
 Total = 0.122 A/m  
 H Category: M4  
 Location: 25, -20.5, 369.4 mm



0 dB = 0.122A/m

Test Laboratory: HCT CO., LTD.  
 Ambient Temperature / Channel 21.4 °C /25  
 Test Date Mar.21,2009

**DUT: TXT8026; 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/m<sup>3</sup>  
 Phantom section: H Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

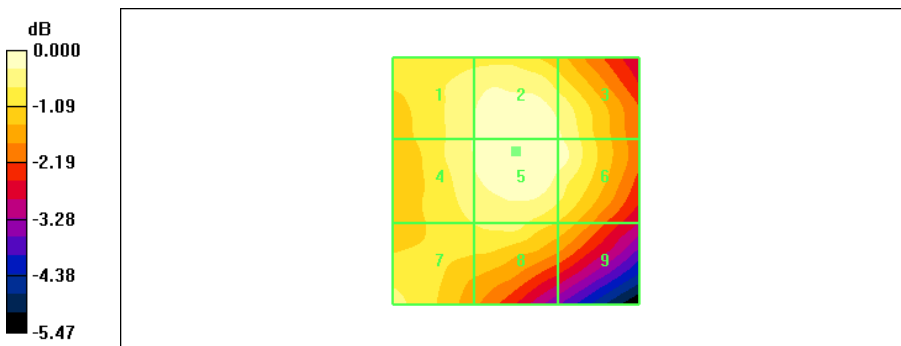
DASY4 Configuration:  
 - Probe: H3DV6 - SN6101; ; Calibrated: 2008-05-19  
 - Sensor-Surface: (Fix Surface)  
 - Electronics: DAE3 Sn466; Calibrated: 2008-07-17  
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

**H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**  
 Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 0.071 A/m  
 Probe Modulation Factor = 0.651  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 0.122 A/m; Power Drift = 0.004 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.068 M4	0.071 M4	0.069 M4
Grid 4	Grid 5	Grid 6
0.068 M4	0.071 M4	0.070 M4
Grid 7	Grid 8	Grid 9
0.066 M4	0.066 M4	0.062 M4

**Cursor:**  
 Total = 0.071 A/m  
 H Category: M4  
 Location: 0, -6, 369.4 mm



0 dB = 0.071A/m



Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.4 °C /600

Test Date Mar.21,2009

**DUT: TXT8026; 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/m<sup>3</sup>  
 Phantom section: H Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

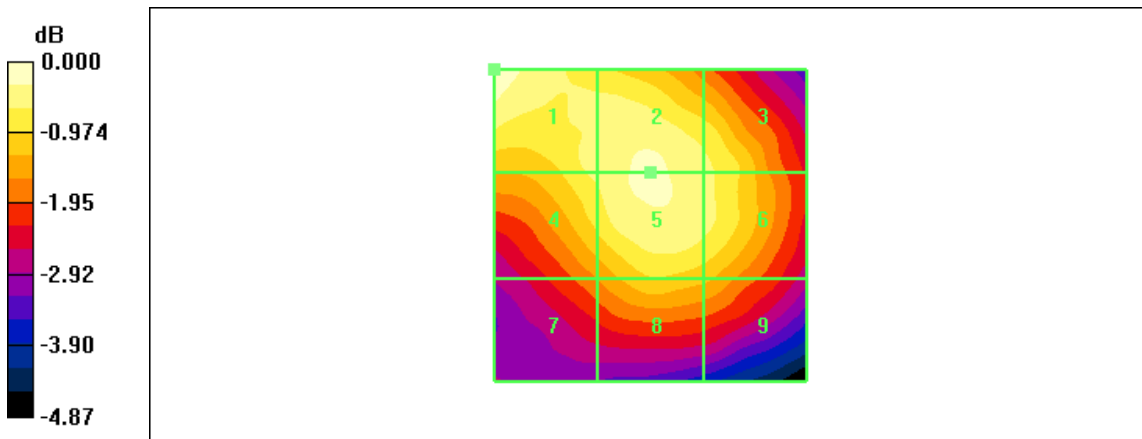
DASY4 Configuration:  
 - Probe: H3DV6 - SN6101; ; Calibrated: 2008-05-19  
 - Sensor-Surface: (Fix Surface)  
 - Electronics: DAE3 Sn466; Calibrated: 2008-07-17  
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

**H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**  
 Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 0.071 A/m  
 Probe Modulation Factor = 0.651  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 0.118 A/m; Power Drift = 0.091 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.071 M4	0.069 M4	0.067 M4
Grid 4	Grid 5	Grid 6
0.067 M4	0.069 M4	0.067 M4
Grid 7	Grid 8	Grid 9
0.059 M4	0.063 M4	0.062 M4

**Cursor:**  
 Total = 0.071 A/m  
 H Category: M4  
 Location: 25, -25, 369.4 mm



0 dB = 0.071A/m

Test Laboratory: HCT CO., LTD.  
 Ambient Temperature / Channel 21.4 °C /1175  
 Test Date Mar.21,2009

**DUT: TXT8026; 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/m<sup>3</sup>  
 Phantom section: H Device Section ; Measurement SW: DASy4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

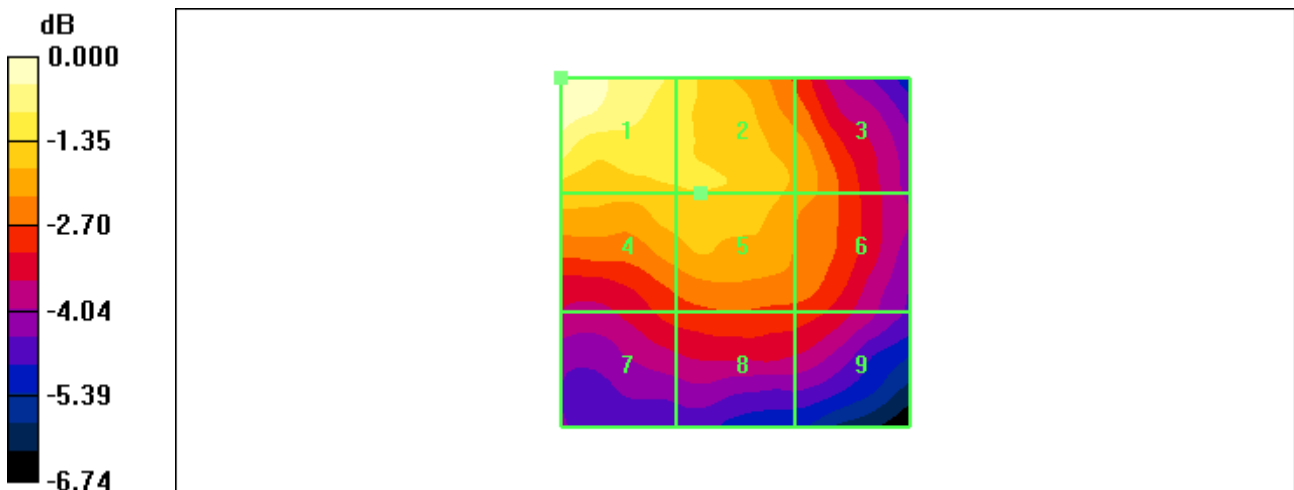
DASY4 Configuration:  
 - Probe: H3DV6 - SN6101; ; Calibrated: 2008-05-19  
 - Sensor-Surface: (Fix Surface)  
 - Electronics: DAE3 Sn466; Calibrated: 2008-07-17  
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

**H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**  
 Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 0.085 A/m  
 Probe Modulation Factor = 0.651  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 0.120 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
0.085 M4	0.076 M4	0.069 M4
Grid 4	Grid 5	Grid 6
0.072 M4	0.073 M4	0.068 M4
Grid 7	Grid 8	Grid 9
0.061 M4	0.062 M4	0.061 M4

**Cursor:**  
 Total = 0.085 A/m  
 H Category: M4  
 Location: 25, -25, 369.4 mm



0 dB = 0.085A/m

Test Laboratory: HCT CO., LTD.  
 Ambient Temperature / Channel 21.4 °C /25  
 Test Date Mar.21,2009

**DUT: TXT8026; Type: Slide down; Serial: #1**

Communication System: AWS 1700 MHz FCC; Frequency: 1711.25 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>  
 Phantom section: H Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

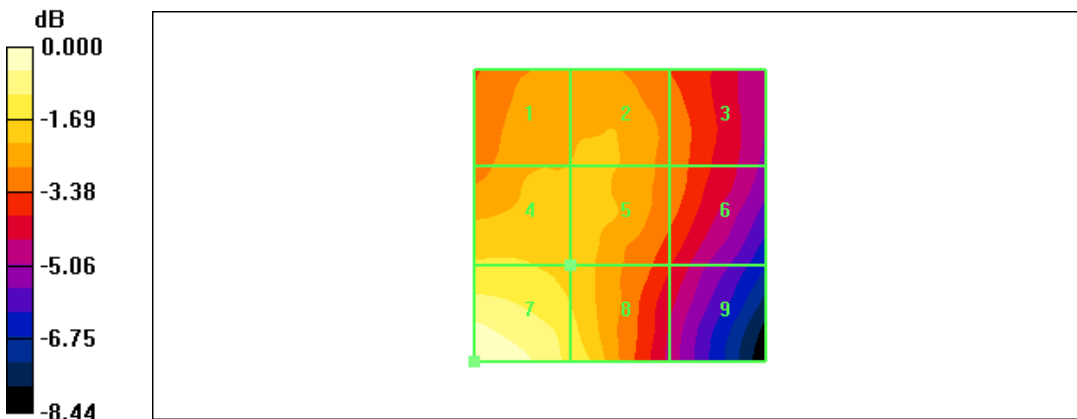
DASY4 Configuration:  
 - Probe: H3DV6 - SN6101; ; Calibrated: 2008-05-19  
 - Sensor-Surface: (Fix Surface)  
 - Electronics: DAE3 Sn466; Calibrated: 2008-07-17  
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

**H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**  
 Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 0.074 A/m  
 Probe Modulation Factor = 0.651  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 0.096 A/m; Power Drift = -0.083 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.057 M4	0.058 M4	0.053 M4
Grid 4	Grid 5	Grid 6
0.062 M4	0.059 M4	0.053 M4
Grid 7	Grid 8	Grid 9
0.074 M4	0.064 M4	0.047 M4

**Cursor:**  
 Total = 0.074 A/m  
 H Category: M4  
 Location: 25, 25, 369.4 mm



0 dB = 0.074A/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.4 °C /450

Test Date Mar.21,2009

**DUT: TXT8026; Type: Slide down; Serial: #1**

Communication System: AWS 1700 MHz FCC; Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>  
 Phantom section: H Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

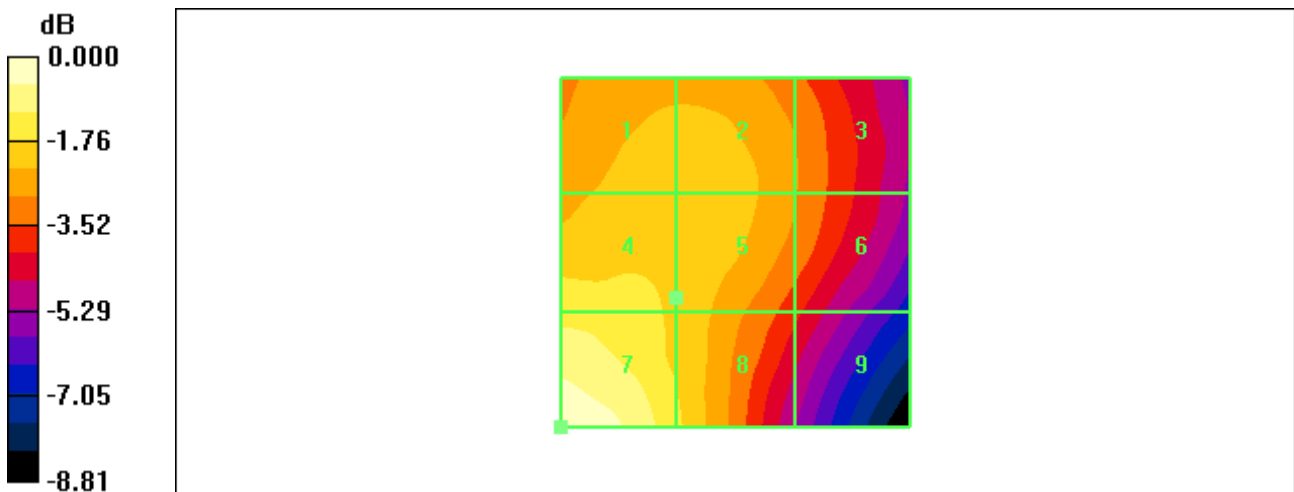
DASY4 Configuration:  
 - Probe: H3DV6 - SN6101; ; Calibrated: 2008-05-19  
 - Sensor-Surface: (Fix Surface)  
 - Electronics: DAE3 Sn466; Calibrated: 2008-07-17  
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

**H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**  
 Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 0.086 A/m  
 Probe Modulation Factor = 0.651  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 0.112 A/m; Power Drift = 0.068 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.069 M4	0.069 M4	0.062 M4
Grid 4	Grid 5	Grid 6
0.074 M4	0.069 M4	0.062 M4
Grid 7	Grid 8	Grid 9
0.086 M4	0.071 M4	0.055 M4

**Cursor:**  
 Total = 0.086 A/m  
 H Category: M4  
 Location: 25, 25, 369.4 mm



0 dB = 0.086A/m

Test Laboratory: HCT CO., LTD.  
 Ambient Temperature / Channel 21.4 °C /875  
 Test Date Mar.21,2009

**DUT: TXT8026; Type: Slide down; Serial: #1**

Communication System: AWS 1700 MHz FCC; Frequency: 1753.75 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>  
 Phantom section: H Device Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 176

**DASY4 Configuration:**

- Probe: H3DV6 - SN6101; ; Calibrated: 2008-05-19
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn466; Calibrated: 2008-07-17
- Phantom: HAC Test Arch; Type: SD HAC P01 BA

**H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):**

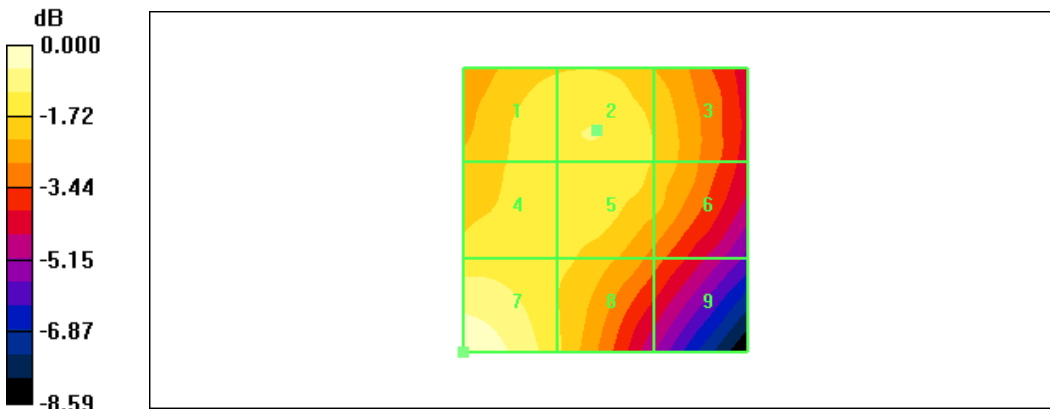
Measurement grid: dx=5mm, dy=5mm  
 Maximum value of peak Total field = 0.074 A/m  
 Probe Modulation Factor = 0.651  
 Device Reference Point: 0.000, 0.000, 353.7 mm  
 Reference Value = 0.107 A/m; Power Drift = -0.075 dB  
**Hearing Aid Near-Field Category: M4 (AWF 0 dB)**

Peak H-field in A/m

Grid 1 0.064 M4	Grid 2 0.065 M4	Grid 3 0.061 M4
Grid 4 0.064 M4	Grid 5 0.065 M4	Grid 6 0.061 M4
Grid 7 0.074 M4	Grid 8 0.062 M4	Grid 9 0.052 M4

**Cursor:**

Total = 0.074 A/m  
 H Category: M4  
 Location: 25, 25, 369.4 mm



0 dB = 0.074A/m