

APPENDIX A. HAC TEST PLOTS

Test Laboratory: HCT CO., LTD.
 Ambient Temperature / Channel 21.3 °C /1013
 Test Date Apr. 17, 2012

DUT: ONE TOUCH 960C; Type: bar; 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 Dipole Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

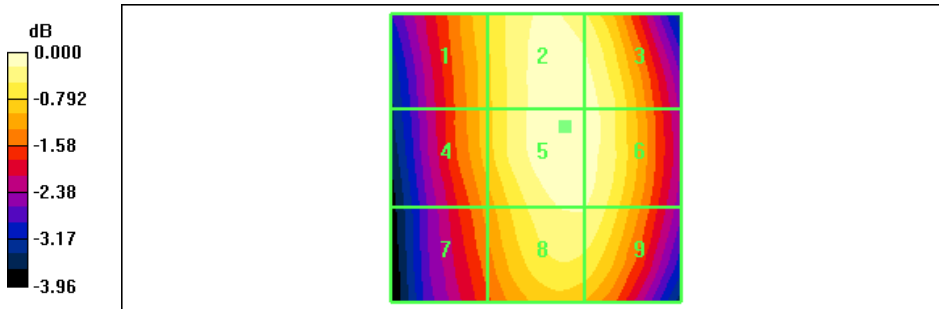
- DASY4 Configuration:
- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2011-05-16
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2011-09-27
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

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 = 65.4 V/m
 Probe Modulation Factor = 0.958
 Device Reference Point: 0.000, 0.000, 354.7 mm
 Reference Value = 83.7 V/m; Power Drift = 0.065 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
59.8 M4	65.2 M4	64.6 M4
Grid 4	Grid 5	Grid 6
59.1 M4	65.4 M4	64.9 M4
Grid 7	Grid 8	Grid 9
56.9 M4	63.6 M4	63.5 M4

Cursor:
 Total = 65.4 V/m
 E Category: M4
 Location: -5, -5.5, 370.9 mm



0 dB = 65.4V/m

Test Laboratory: HCT CO., LTD.
 Ambient Temperature / Channel 21.3 °C /384
 Test Date Apr. 17, 2012

DUT: ONE TOUCH 960C; Type: bar; 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 Dipole Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

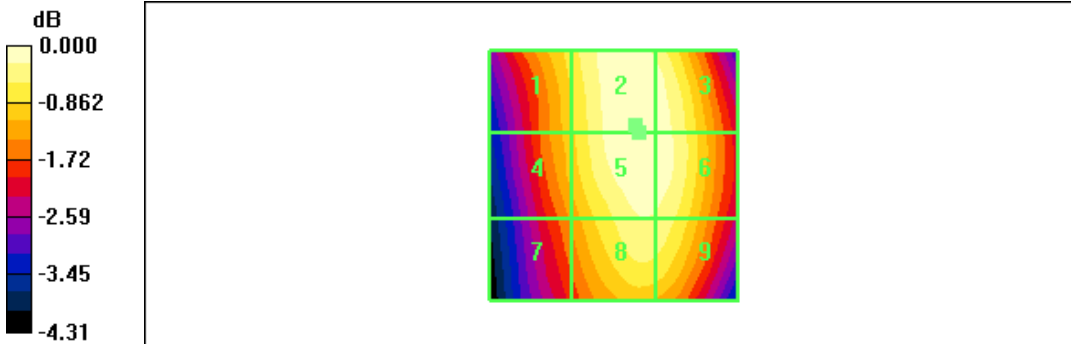
- DASY4 Configuration:
- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2011-05-16
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2011-09-27
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

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 = 58.0 V/m
 Probe Modulation Factor = 0.958
 Device Reference Point: 0.000, 0.000, 354.7 mm
 Reference Value = 74.7 V/m; Power Drift = 0.010 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
53.5 M4	58.0 M4	57.5 M4
Grid 4	Grid 5	Grid 6
52.1 M4	57.9 M4	57.5 M4
Grid 7	Grid 8	Grid 9
49.6 M4	56.1 M4	55.9 M4

Cursor:
 Total = 58.0 V/m
 E Category: M4
 Location: -4.5, -10, 370.9 mm



0 dB = 58.0V/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.3 °C /777

Test Date Apr. 17, 2012

DUT: ONE TOUCH 960C; Type: bar; 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 Dipole Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2011-05-16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2011-09-27
- 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 = 61.9 V/m
 Probe Modulation Factor = 0.958
 Device Reference Point: 0.000, 0.000, 354.7 mm
 Reference Value = 79.2 V/m; Power Drift = -0.034 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

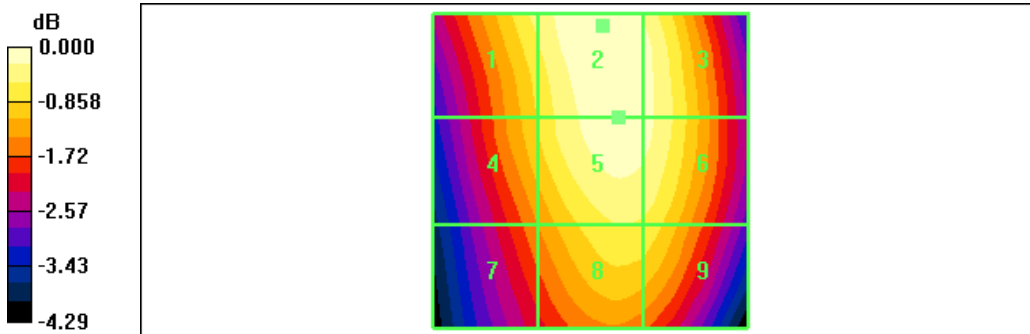
Grid 1	Grid 2	Grid 3
58.7 M4	61.9 M4	60.7 M4
Grid 4	Grid 5	Grid 6
56.2 M4	61.3 M4	60.6 M4
Grid 7	Grid 8	Grid 9
52.5 M4	58.0 M4	57.6 M4

Cursor:

Total = 61.9 V/m

E Category: M4

Location: -2, -23, 370.9 mm



0 dB = 61.9V/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.3 °C /25

Test Date Apr. 17, 2012

DUT: ONE TOUCH 960C; Type: bar; 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 Dipole Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2011-05-16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2011-09-27
- 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 = 46.0 V/m
 Probe Modulation Factor = 0.954
 Device Reference Point: 0.000, 0.000, 354.7 mm
 Reference Value = 21.6 V/m; Power Drift = 0.168 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

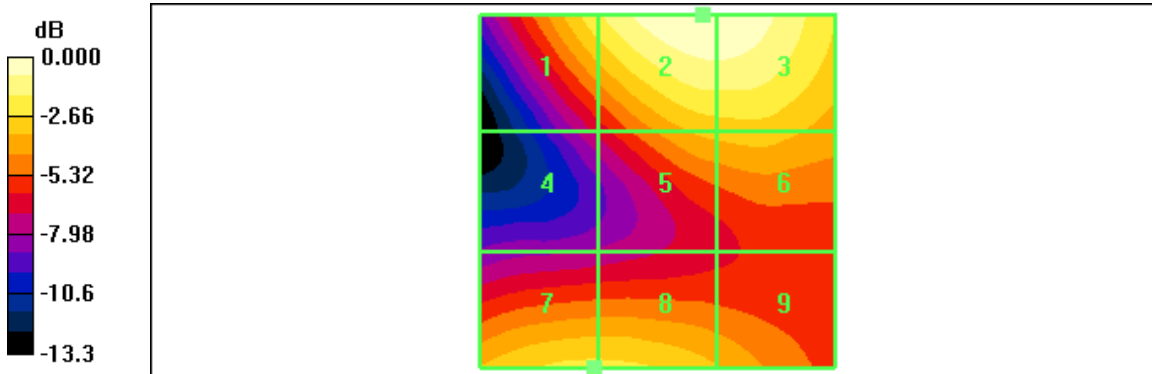
Grid 1	Grid 2	Grid 3
37.1 M4	46.0 M4	45.8 M4
Grid 4	Grid 5	Grid 6
21.0 M4	31.9 M4	32.5 M4
Grid 7	Grid 8	Grid 9
35.1 M4	35.1 M4	30.9 M4

Cursor:

Total = 46.0 V/m

E Category: M4

Location: -6.5, -25, 370.9 mm



0 dB = 46.0V/m

Test Laboratory: HCT CO., LTD.
 Ambient Temperature / Channel 21.3 °C /600
 Test Date Apr. 17, 2012

DUT: ONE TOUCH 960C; Type: bar; 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 Dipole Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2011-05-16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2011-09-27
- 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):

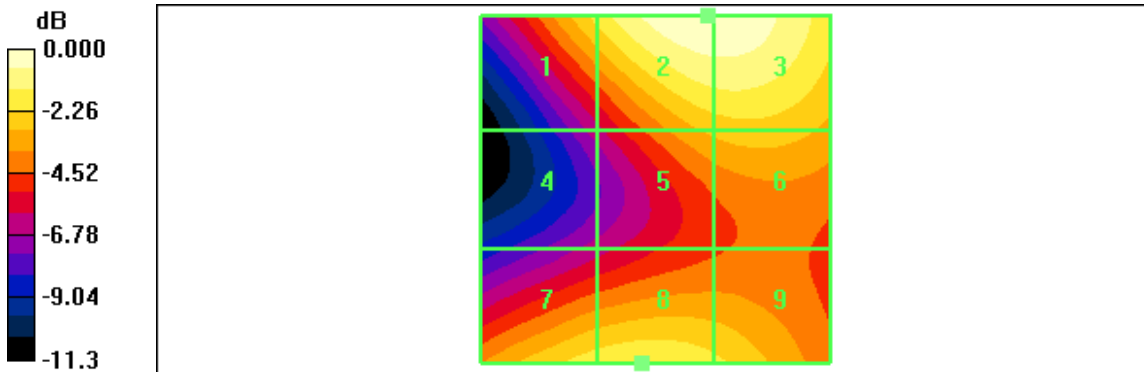
Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 40.2 V/m
 Probe Modulation Factor = 0.954
 Device Reference Point: 0.000, 0.000, 354.7 mm
 Reference Value = 21.0 V/m; Power Drift = -0.034 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
32.1 M4	40.2 M4	40.2 M4
Grid 4	Grid 5	Grid 6
19.5 M4	29.2 M4	30.0 M4
Grid 7	Grid 8	Grid 9
32.7 M4	33.6 M4	31.8 M4

Cursor:

Total = 40.2 V/m
 E Category: M4
 Location: -7.5, -25, 370.9 mm



0 dB = 40.2V/m

Test Laboratory: HCT CO., LTD.
 Ambient Temperature / Channel 21.3 °C /1175
 Test Date Apr. 17, 2012

DUT: ONE TOUCH 960C; Type: bar; 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 Dipole Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

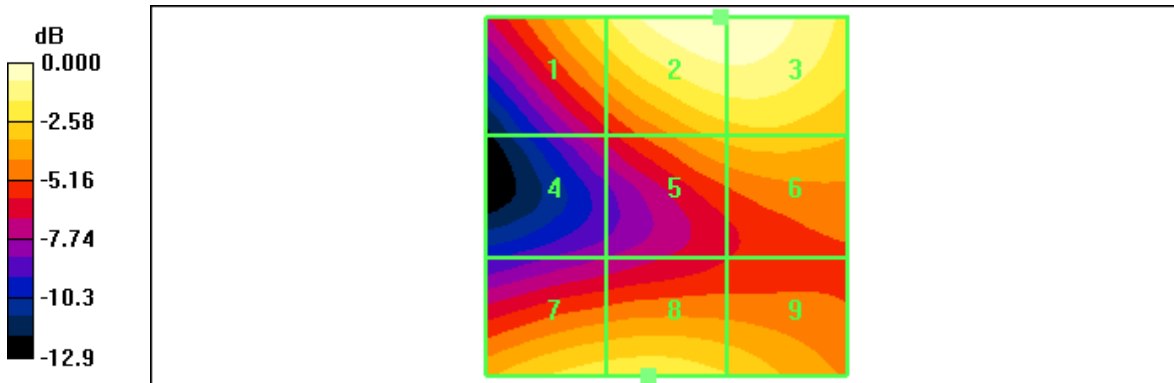
- DASY4 Configuration:
- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2011-05-16
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2011-09-27
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

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 = 41.0 V/m
 Probe Modulation Factor = 0.954
 Device Reference Point: 0.000, 0.000, 354.7 mm
 Reference Value = 19.0 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
33.4 M4	41.0 M4	41.0 M4
Grid 4	Grid 5	Grid 6
19.5 M4	28.8 M4	29.6 M4
Grid 7	Grid 8	Grid 9
32.6 M4	33.0 M4	30.7 M4

Cursor:
 Total = 41.0 V/m
 E Category: M4
 Location: -7.5, -25, 370.9 mm



0 dB = 41.0V/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.3 °C /25

Test Date Apr. 17, 2012

DUT: ONE TOUCH 960C; Type: bar; 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/m³
 Phantom section: E Dipole Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2011-05-16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2011-09-27
- 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 = 42.1 V/m
 Probe Modulation Factor = 0.954
 Device Reference Point: 0.000, 0.000, 354.7 mm
 Reference Value = 21.6 V/m; Power Drift = 0.135 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

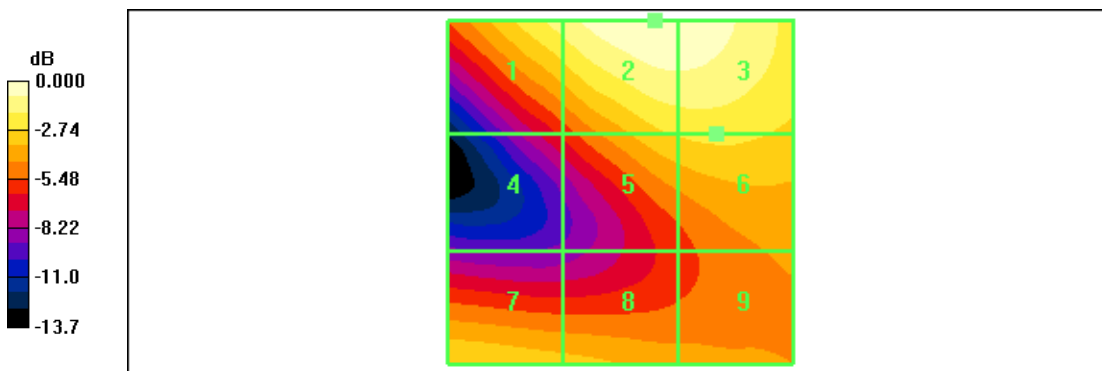
Grid 1	Grid 2	Grid 3
36.1 M4	42.1 M4	41.6 M4
Grid 4	Grid 5	Grid 6
20.8 M4	31.1 M4	31.7 M4
Grid 7	Grid 8	Grid 9
31.0 M4	29.1 M4	26.4 M4

Cursor:

Total = 42.1 V/m

E Category: M4

Location: -5, -25, 370.9 mm



0 dB = 42.1V/m

Test Laboratory: HCT CO., LTD.
 Ambient Temperature / Channel 21.3 °C /450
 Test Date Apr. 17, 2012

DUT: ONE TOUCH 960C; Type: bar; 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/m³
 Phantom section: E Dipole Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

- DASY4 Configuration:
- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2011-05-16
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2011-09-27
 - 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):

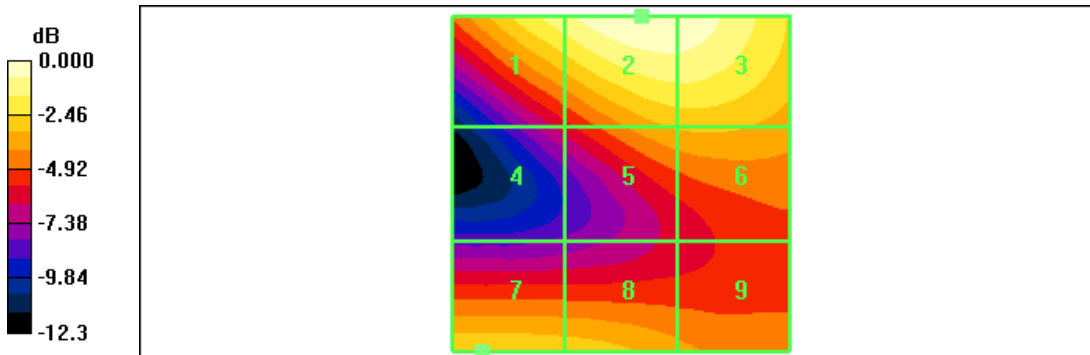
Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 45.8 V/m
 Probe Modulation Factor = 0.954
 Device Reference Point: 0.000, 0.000, 354.7 mm
 Reference Value = 22.8 V/m; Power Drift = 0.045 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
40.8 M4	45.8 M4	45.1 M4
Grid 4	Grid 5	Grid 6
22.7 M4	31.8 M4	32.2 M4
Grid 7	Grid 8	Grid 9
34.3 M4	33.6 M4	29.6 M4

Cursor:

Total = 45.8 V/m
 E Category: M4
 Location: -3, -25, 370.9 mm



0 dB = 45.8V/m

Test Laboratory: HCT CO., LTD.
 Ambient Temperature / Channel 21.3 °C /875
 Test Date Apr. 17, 2012

DUT: ONE TOUCH 960C; Type: bar; 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/m³
 Phantom section: E Dipole Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: ER3DV6 - SN2343; ConvF(1, 1, 1); Calibrated: 2011-05-16
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2011-09-27
- 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):

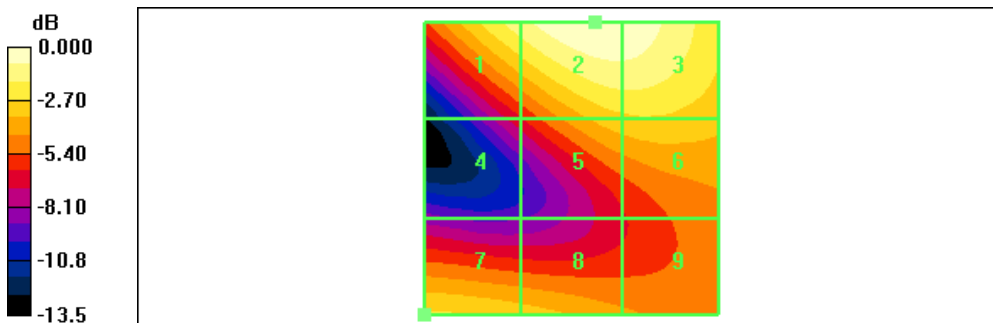
Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 45.2 V/m
 Probe Modulation Factor = 0.954
 Device Reference Point: 0.000, 0.000, 354.7 mm
 Reference Value = 22.6 V/m; Power Drift = 0.047 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
39.6 M4	45.2 M4	44.5 M4
Grid 4	Grid 5	Grid 6
21.9 M4	32.3 M4	32.9 M4
Grid 7	Grid 8	Grid 9
33.9 M4	31.8 M4	27.8 M4

Cursor:

Total = 45.2 V/m
 E Category: M4
 Location: -4, -25, 370.9 mm



0 dB = 45.2V/m

Test Laboratory: HCT CO., LTD.
 Ambient Temperature / Channel 21.3 °C /1013
 Test Date Apr. 17, 2012

DUT: ONE TOUCH 960C; Type: bar; 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: E Dipole Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

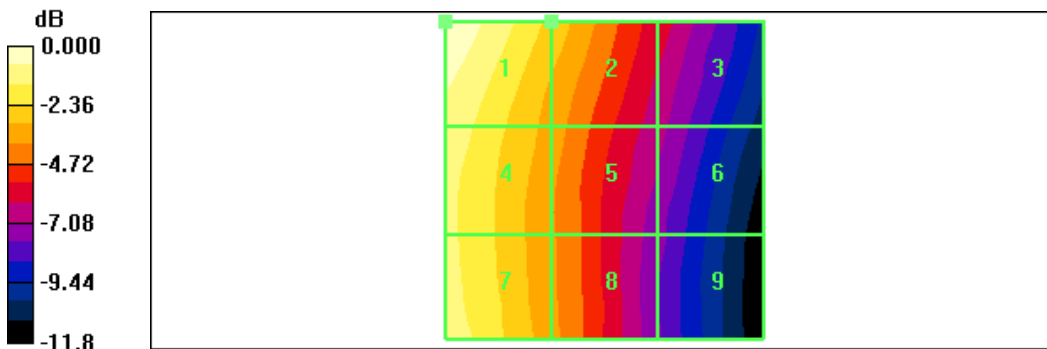
- DASY4 Configuration:
- Probe: H3DV6 - SN6101; ; Calibrated: 2011-05-18
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2011-09-27
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

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 = 0.130 A/m
 Probe Modulation Factor = 0.857
 Device Reference Point: 0.000, 0.000, 354.7 mm
 Reference Value = 0.083 A/m; Power Drift = -0.073 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.130 M4	0.097 M4	0.067 M4
Grid 4	Grid 5	Grid 6
0.115 M4	0.087 M4	0.060 M4
Grid 7	Grid 8	Grid 9
0.116 M4	0.086 M4	0.055 M4

Cursor:
 Total = 0.130 A/m
 H Category: M4
 Location: 25, -25, 370.9 mm



0 dB = 0.130A/m

Test Laboratory: HCT CO., LTD.
 Ambient Temperature / Channel 21.3 °C /384
 Test Date Apr. 17, 2012

DUT: ONE TOUCH 960C; Type: bar; 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: E Dipole Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

- DASY4 Configuration:
- Probe: H3DV6 - SN6101; ; Calibrated: 2011-05-18
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2011-09-27
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

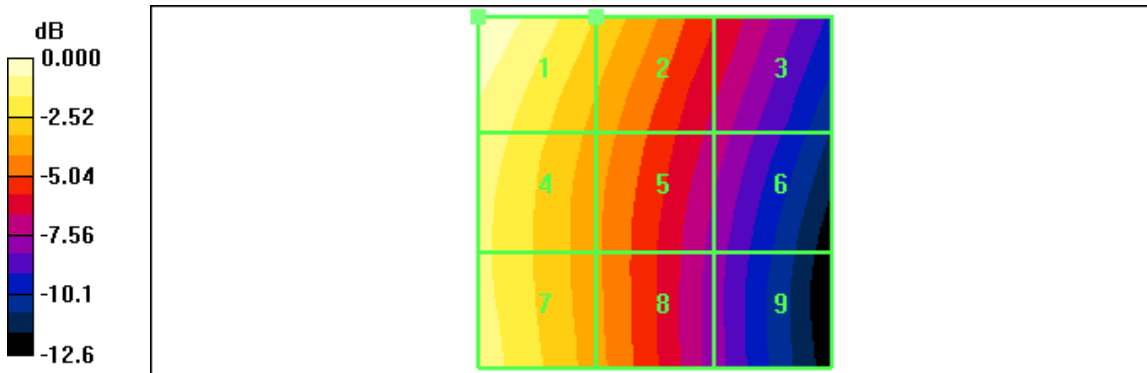
H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):
 Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.116 A/m
 Probe Modulation Factor = 0.857
 Device Reference Point: 0.000, 0.000, 354.7 mm
 Reference Value = 0.072 A/m; Power 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
0.116 M4	0.087 M4	0.059 M4
Grid 4	Grid 5	Grid 6
0.102 M4	0.076 M4	0.052 M4
Grid 7	Grid 8	Grid 9
0.101 M4	0.075 M4	0.047 M4

Cursor:

Total = 0.116 A/m
 H Category: M4
 Location: 25, -25, 370.9 mm



0 dB = 0.116A/m

Test Laboratory: HCT CO., LTD.

Ambient Temperature / Channel 21.3 °C /777

Test Date Apr. 17, 2012

DUT: ONE TOUCH 960C; Type: bar; 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: E Dipole Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: H3DV6 - SN6101; ; Calibrated: 2011-05-18
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn446; Calibrated: 2011-09-27
- 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 = 0.857

Device Reference Point: 0.000, 0.000, 354.7 mm

Reference Value = 0.078 A/m; Power Drift = -0.027 dB

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

Peak H-field in A/m

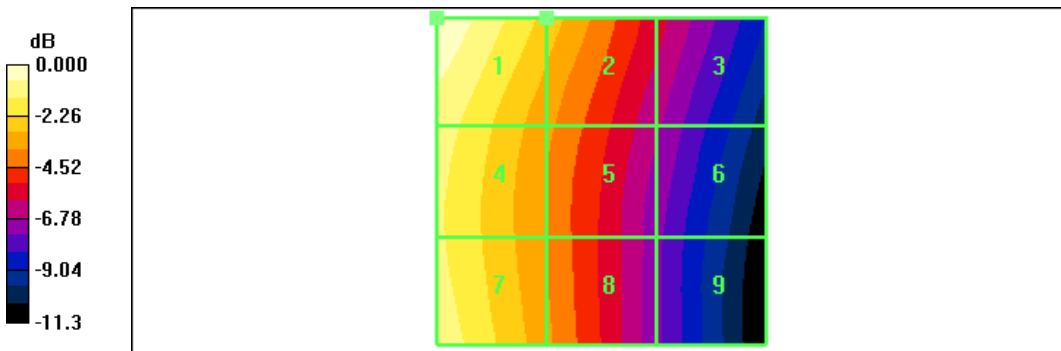
Grid 1 0.122 M4	Grid 2 0.091 M4	Grid 3 0.063 M4
Grid 4 0.108 M4	Grid 5 0.081 M4	Grid 6 0.057 M4
Grid 7 0.109 M4	Grid 8 0.081 M4	Grid 9 0.053 M4

Cursor:

Total = 0.122 A/m

H Category: M4

Location: 25, -25, 370.9 mm



0 dB = 0.122A/m

Test Laboratory: HCT CO., LTD.
 Ambient Temperature / Channel 21.3 °C /25
 Test Date Apr. 17, 2012

DUT: ONE TOUCH 960C; Type: bar; 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: E Dipole Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

- DASY4 Configuration:
- Probe: H3DV6 - SN6101; ; Calibrated: 2011-05-18
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2011-09-27
 - 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):

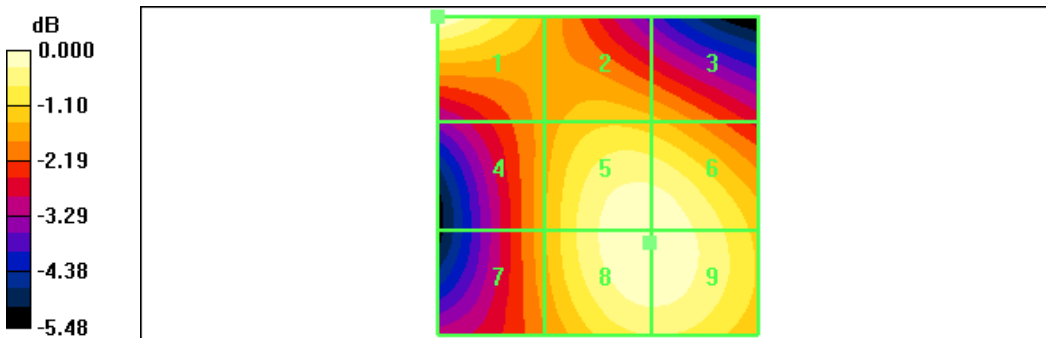
Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.097 A/m
 Probe Modulation Factor = 0.815
 Device Reference Point: 0.000, 0.000, 354.7 mm
 Reference Value = 0.127 A/m; Power Drift = -0.027 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.097 M4	0.085 M4	0.083 M4
Grid 4	Grid 5	Grid 6
0.081 M4	0.096 M4	0.096 M4
Grid 7	Grid 8	Grid 9
0.081 M4	0.097 M4	0.097 M4

Cursor:

Total = 0.097 A/m
 H Category: M4
 Location: -8, 10.5, 370.9 mm



0 dB = 0.097A/m

Test Laboratory: HCT CO., LTD.
 Ambient Temperature / Channel 21.3 °C /600
 Test Date Apr. 17, 2012

DUT: ONE TOUCH 960C; Type: bar; 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: E Dipole Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:
 - Probe: H3DV6 - SN6101; ; Calibrated: 2011-05-18
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2011-09-27
 - 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):

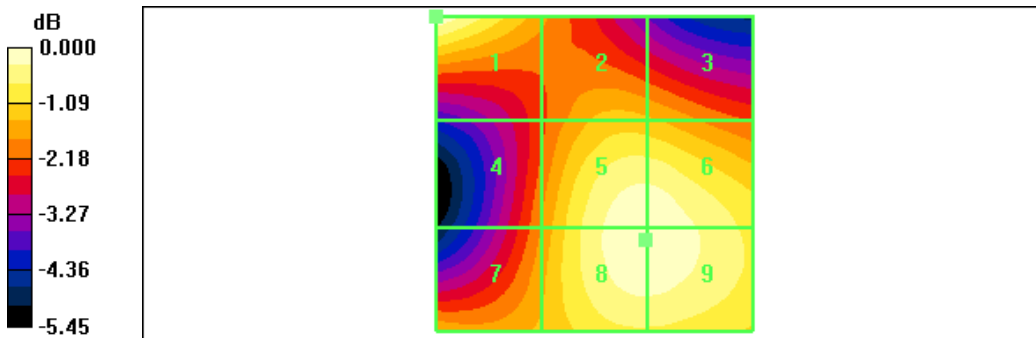
Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.086 A/m
 Probe Modulation Factor = 0.815
 Device Reference Point: 0.000, 0.000, 354.7 mm
 Reference Value = 0.111 A/m; Power Drift = -0.198 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.086 M4	0.074 M4	0.073 M4
Grid 4	Grid 5	Grid 6
0.070 M4	0.085 M4	0.085 M4
Grid 7	Grid 8	Grid 9
0.073 M4	0.085 M4	0.085 M4

Cursor:

Total = 0.086 A/m
 H Category: M4
 Location: 25, -25, 370.9 mm



0 dB = 0.086A/m

Test Laboratory: HCT CO., LTD.
 Ambient Temperature / Channel 21.3 °C /1175
 Test Date Apr. 17, 2012

DUT: ONE TOUCH 960C; Type: bar; 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: E Dipole Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

- DASY4 Configuration:
- Probe: H3DV6 – SN6101; ; Calibrated: 2011-05-18
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2011-09-27
 - 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):

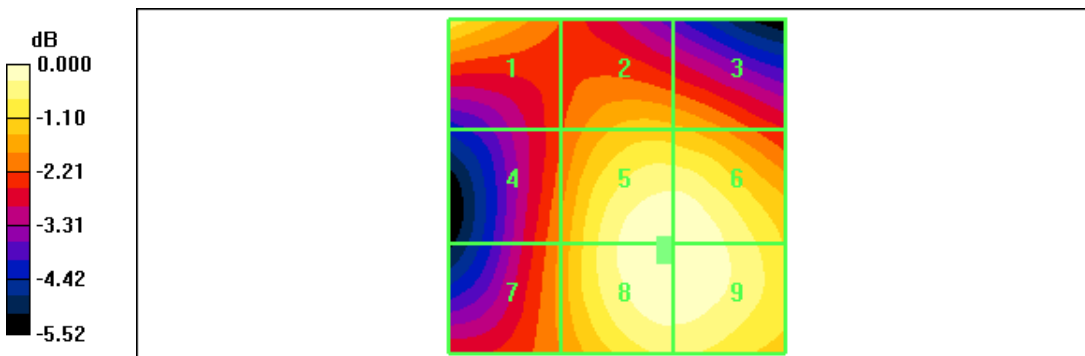
Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.091 A/m
 Probe Modulation Factor = 0.815
 Device Reference Point: 0.000, 0.000, 354.7 mm
 Reference Value = 0.118 A/m; Power Drift = -0.120 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.083 M4	0.079 M4	0.078 M4
Grid 4	Grid 5	Grid 6
0.074 M4	0.091 M4	0.091 M4
Grid 7	Grid 8	Grid 9
0.075 M4	0.091 M4	0.091 M4

Cursor:

Total = 0.091 A/m
 H Category: M4
 Location: -7, 10.5, 370.9 mm



0 dB = 0.091A/m

Test Laboratory: HCT CO., LTD.
 Ambient Temperature / Channel 21.3 °C /25
 Test Date Apr. 17, 2012

DUT: ONE TOUCH 960C; Type: bar; 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/m³
 Phantom section: E Dipole Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

- DASY4 Configuration:
- Probe: H3DV6 - SN6101; ; Calibrated: 2011-05-18
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2011-09-27
 - 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):

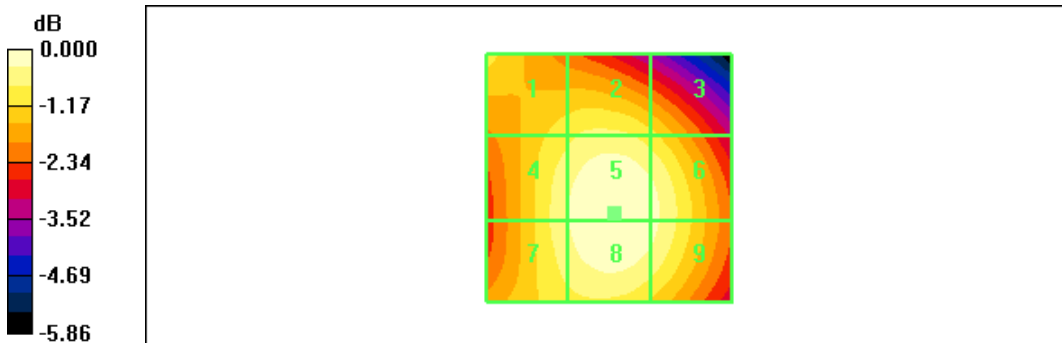
Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.094 A/m
 Probe Modulation Factor = 0.815
 Device Reference Point: 0.000, 0.000, 354.7 mm
 Reference Value = 0.128 A/m; Power Drift = -0.021 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.085 M4	0.087 M4	0.084 M4
Grid 4	Grid 5	Grid 6
0.090 M4	0.094 M4	0.091 M4
Grid 7	Grid 8	Grid 9
0.090 M4	0.094 M4	0.091 M4

Cursor:

Total = 0.094 A/m
 H Category: M4
 Location: -1, 7, 370.9 mm



0 dB = 0.094A/m

Test Laboratory: HCT CO., LTD.
 Ambient Temperature / Channel 21.3 °C /450
 Test Date Apr. 17, 2012

DUT: ONE TOUCH 960C; Type: bar; 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/m³
 Phantom section: E Dipole Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

- DASY4 Configuration:
- Probe: H3DV6 - SN6101; ; Calibrated: 2011-05-18
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2011-09-27
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

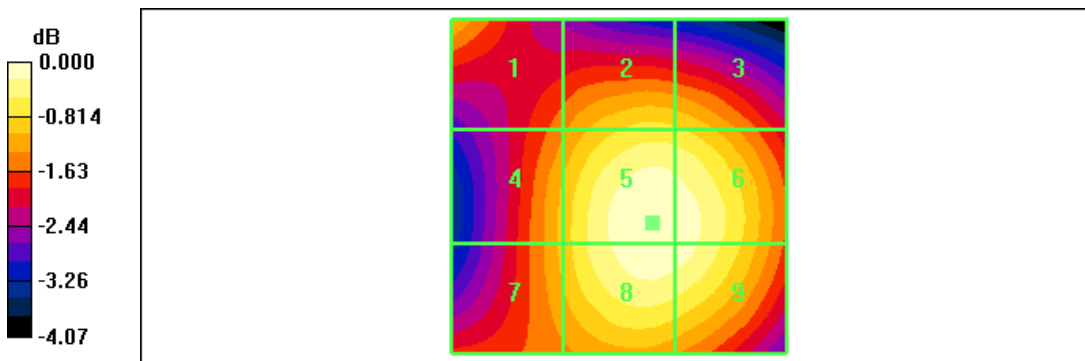
H Scan - H3DV6 - 2007: 15 mm from Probe Center to the Device/Hearing Aid Compatibility Test (101x101x1):
 Measurement grid: dx=5mm, dy=5mm
 Maximum value of peak Total field = 0.097 A/m
 Probe Modulation Factor = 0.815
 Device Reference Point: 0.000, 0.000, 354.7 mm
 Reference Value = 0.132 A/m; Power Drift = -0.023 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 0.086 M4	Grid 2 0.090 M4	Grid 3 0.089 M4
Grid 4 0.087 M4	Grid 5 0.097 M4	Grid 6 0.096 M4
Grid 7 0.087 M4	Grid 8 0.096 M4	Grid 9 0.096 M4

Cursor:

Total = 0.097 A/m
 H Category: M4
 Location: -5, 5.5, 370.9 mm



0 dB = 0.097A/m

Test Laboratory: HCT CO., LTD.
 Ambient Temperature / Channel 21.3 °C /875
 Test Date Apr. 17, 2012

DUT: ONE TOUCH 960C; Type: bar; 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/m³
 Phantom section: E Dipole Section ; Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

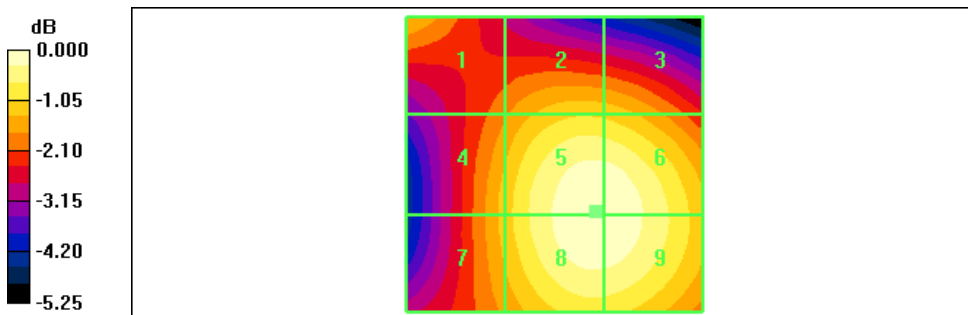
- DASY4 Configuration:
- Probe: H3DV6 - SN6101; ; Calibrated: 2011-05-18
 - Sensor-Surface: (Fix Surface)
 - Electronics: DAE3 Sn446; Calibrated: 2011-09-27
 - Phantom: HAC Test Arch; Type: SD HAC P01 BA

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 = 0.096 A/m
 Probe Modulation Factor = 0.815
 Device Reference Point: 0.000, 0.000, 354.7 mm
 Reference Value = 0.127 A/m; Power Drift = -0.077 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.083 M4	0.085 M4	0.084 M4
Grid 4	Grid 5	Grid 6
0.083 M4	0.096 M4	0.096 M4
Grid 7	Grid 8	Grid 9
0.083 M4	0.096 M4	0.096 M4

Cursor:
 Total = 0.096 A/m
 H Category: M4
 Location: -7, 8, 370.9 mm



0 dB = 0.096A/m