APPENDIX A: TEST DATA

A1: E-FIELD & H-FIELD TEST PLOTS

Date/Time: 2007/6/27 11:50:20

Test Laboratory: Advance Data Technology

E-CDMA850-Ch1013+BT

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 824.7 MHz

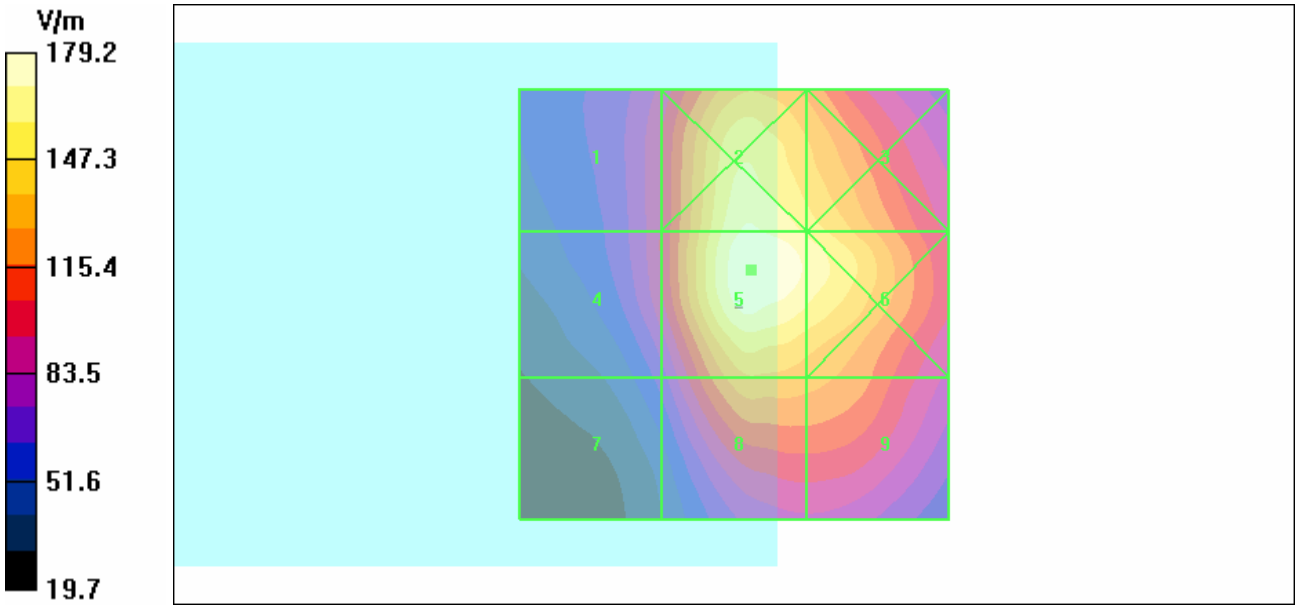
Communication System: CDMA ; Frequency: 824.7 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3 ;
Phantom section: E Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: ER3DV6 - SN2293 ; ConvF(1, 1, 1) ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

E Scan - ER probe center 10mm above Device Reference Low Channel 1013/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 179.2 V/m
Probe Modulation Factor = 1.05
Reference Value = 168.4 V/m; Power Drift = -0.091 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **95.4**	Grid 2 **170.8**	Grid 3 **155.4**
Grid 4 **95.9**	Grid 5 **179.2**	Grid 6 **166.7**
Grid 7 **68.1**	Grid 8 **136.1**	Grid 9 **131.1**



Date/Time: 2007/6/27 12:30:59

Test Laboratory: Advance Data Technology

E-CDMA850-Ch384+BT

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 836.5 MHz

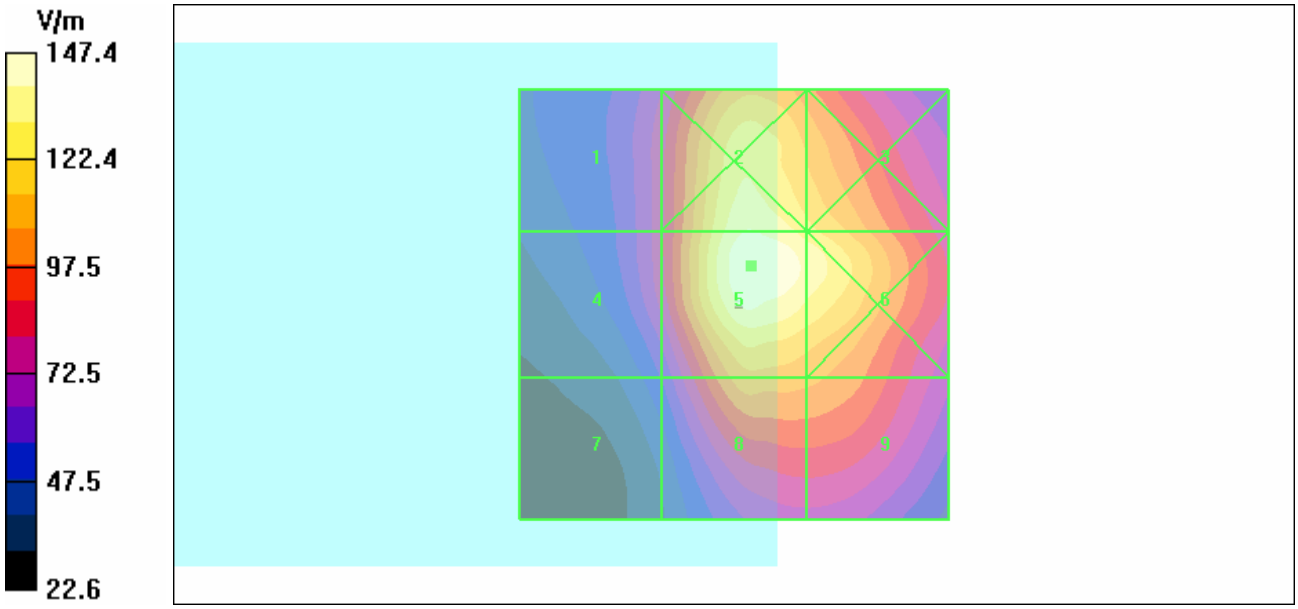
Communication System: CDMA ; Frequency: 836.5 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3 ;
Phantom section: E Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: ER3DV6 - SN2293 ; ConvF(1, 1, 1) ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

E Scan - ER probe center 10mm above Device Reference Mid Channel 384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 147.4 V/m
Probe Modulation Factor = 1.05
Reference Value = 136.5 V/m; Power Drift = -0.102 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **78.6**	Grid 2 **139.7**	Grid 3 **126.6**
Grid 4 **79.1**	Grid 5 **147.4**	Grid 6 **137.2**
Grid 7 **56.6**	Grid 8 **112.0**	Grid 9 **108.3**



Date/Time: 2007/6/27 12:41:17

Test Laboratory: Advance Data Technology

E-CDMA850-Ch777+BT

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 848.3 MHz

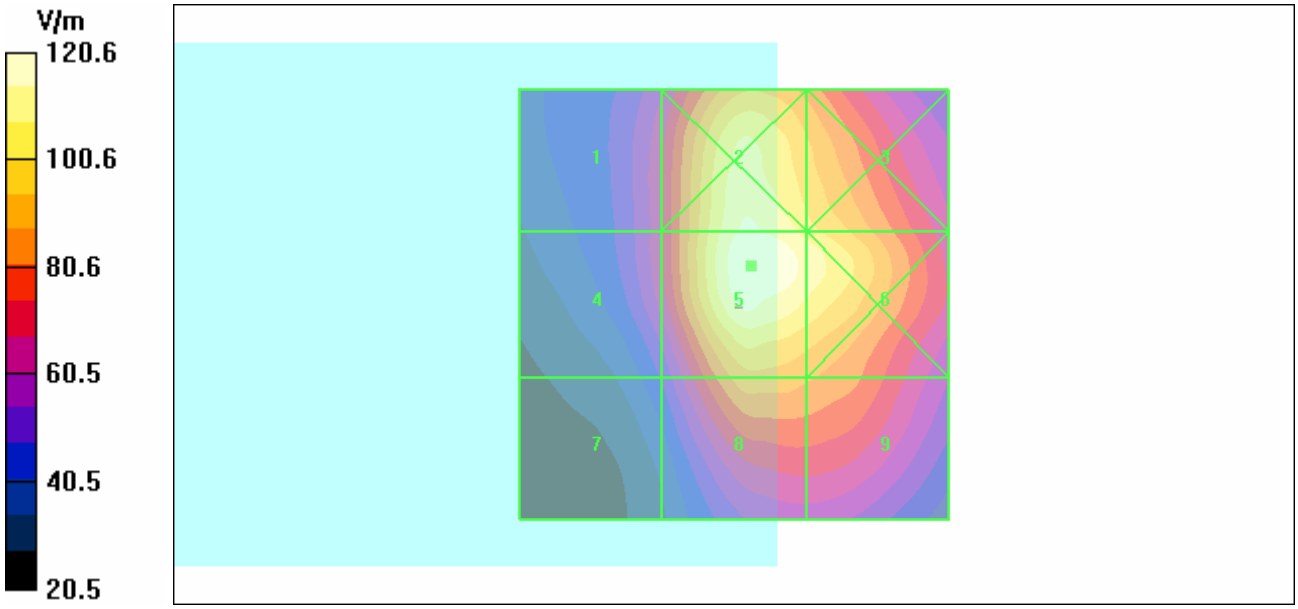
Communication System: CDMA ; Frequency: 848.3 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3 ;
Phantom section: E Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: ER3DV6 - SN2293 ; ConvF(1, 1, 1) ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

E Scan - ER probe center 10mm above Device Reference High Channel 777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 120.6 V/m
Probe Modulation Factor = 1.05
Reference Value = 111.5 V/m; Power Drift = -0.072 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **67.1**	Grid 2 **115.8**	Grid 3 **104.4**
Grid 4 **67.0**	Grid 5 **120.6**	Grid 6 **112.0**
Grid 7 **48.1**	Grid 8 **92.2**	Grid 9 **88.4**



Date/Time: 2007/6/27 12:52:39

Test Laboratory: Advance Data Technology

E-CDMA850-Ch1013-CDMA only

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 824.7 MHz

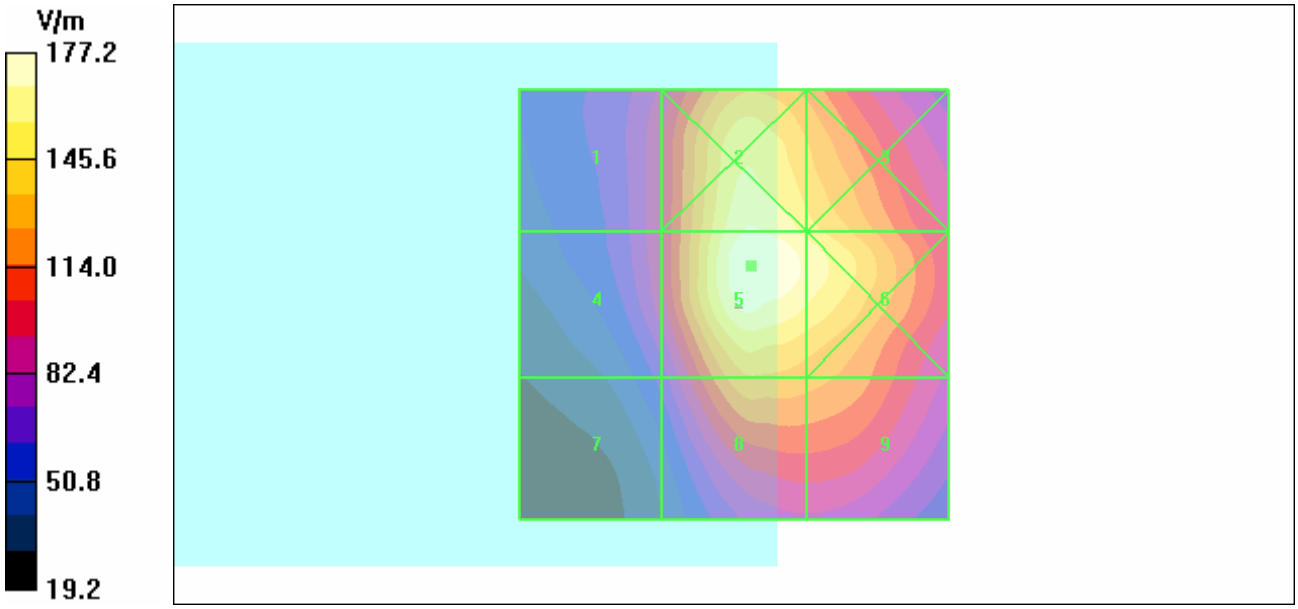
Communication System: CDMA ; Frequency: 824.7 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3 ;
Phantom section: E Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: ER3DV6 - SN2293 ; ConvF(1, 1, 1) ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

E Scan - ER probe center 10mm above Device Reference Low Channel 1013 3/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 177.2 V/m
Probe Modulation Factor = 1.05
Reference Value = 163.1 V/m; Power Drift = -0.019 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **93.4**	Grid 2 **168.4**	Grid 3 **152.4**
Grid 4 **93.7**	Grid 5 **177.2**	Grid 6 **164.6**
Grid 7 **66.6**	Grid 8 **134.5**	Grid 9 **129.6**



Date/Time: 2007/6/27 13:15:48

Test Laboratory: Advance Data Technology

E-CDMA850-Ch1013+BT - BAT.B

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 824.7 MHz

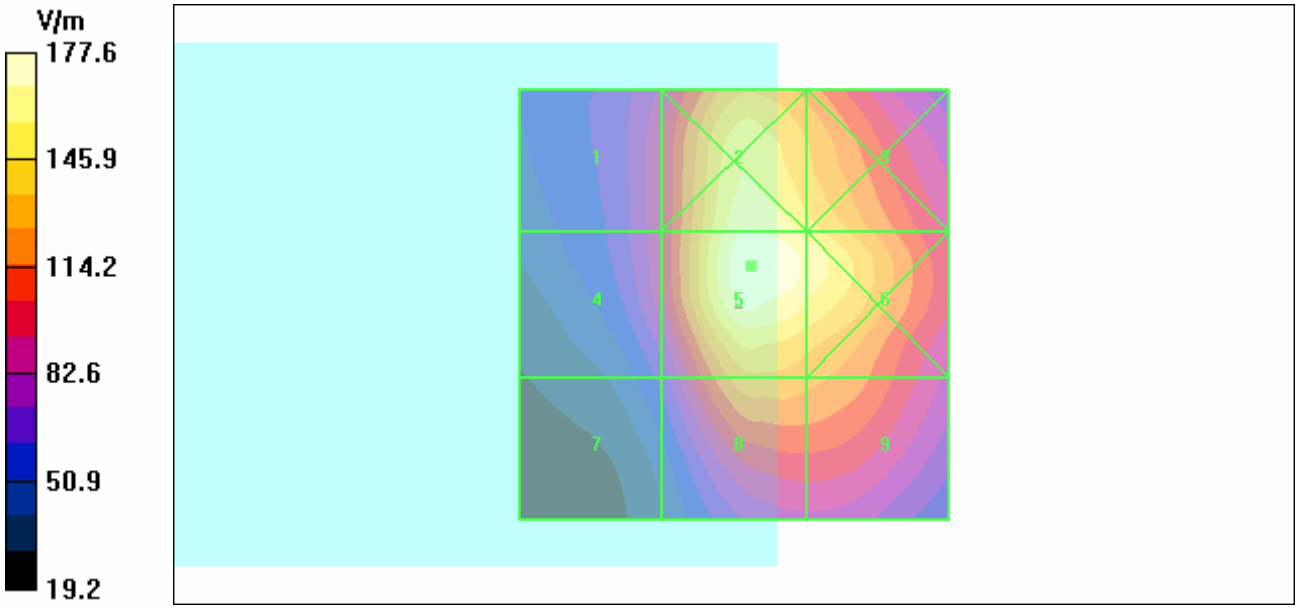
Communication System: CDMA ; Frequency: 824.7 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3 ;
Phantom section: E Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: ER3DV6 - SN2293 ; ConvF(1, 1, 1) ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

E Scan - ER probe center 10mm above Device Reference Low Channel 1013 /Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 177.6 V/m
Probe Modulation Factor = 1.05
Reference Value = 162.2 V/m; Power Drift = -0.082 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **93.3**	Grid 2 **168.3**	Grid 3 **152.6**
Grid 4 **93.7**	Grid 5 **177.6**	Grid 6 **165.0**
Grid 7 **66.3**	Grid 8 **133.8**	Grid 9 **129.0**



Date/Time: 2007/6/27 13:35:03

Test Laboratory: Advance Data Technology

E-CDMA850-Ch1013+BT - Back Light Off

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 824.7 MHz

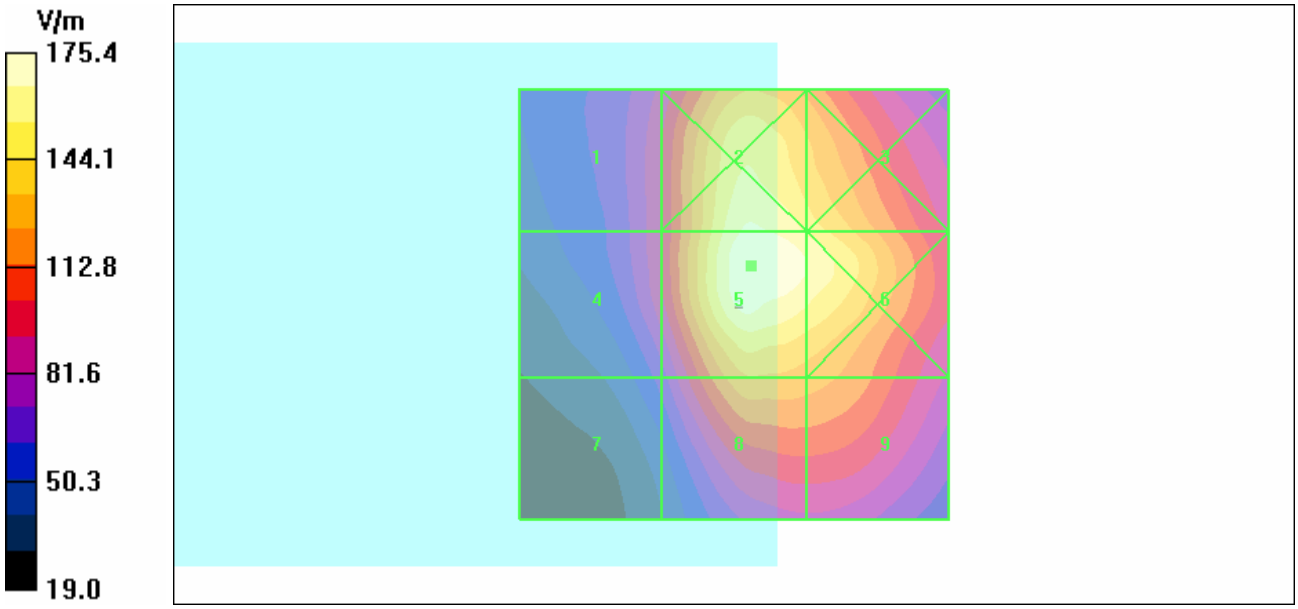
Communication System: CDMA ; Frequency: 824.7 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3 ;
Phantom section: E Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: ER3DV6 - SN2293 ; ConvF(1, 1, 1) ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

E Scan - ER probe center 10mm above Device Reference Low Channel 1013 /Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 175.4 V/m
Probe Modulation Factor = 1.05
Reference Value = 160.7 V/m; Power Drift = -0.083 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **92.9**	Grid 2 **167.5**	Grid 3 **152.7**
Grid 4 **93.1**	Grid 5 **175.4**	Grid 6 **165.3**
Grid 7 **66.5**	Grid 8 **133.4**	Grid 9 **129.0**



Date/Time: 2007/6/26 16:08:24

Test Laboratory: Advance Data Technology

E-CDMA1900-Ch25+BT

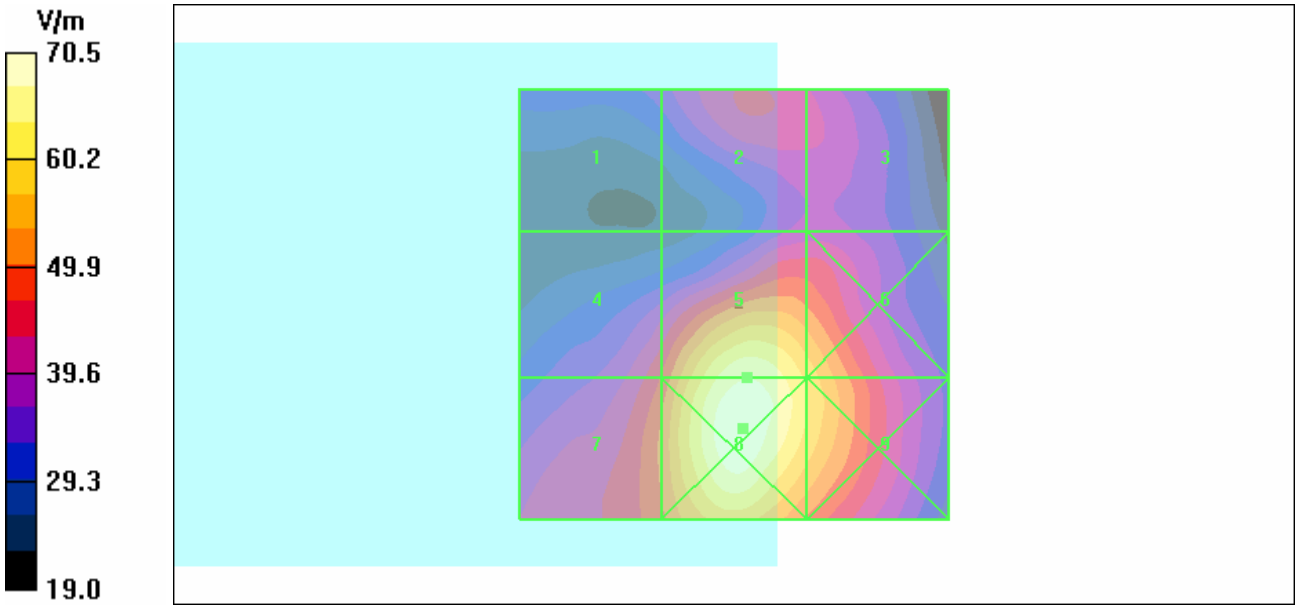
DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1851.25 MHz

Communication System: CDMA ; Frequency: 1851.25 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3 ;
Phantom section: E Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);
DASY4 Configuration:
- Probe: ER3DV6 - SN2293 ; ConvF(1, 1, 1) ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

E Scan - ER probe center 10mm above Device Reference Low Channel 25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 67.9 V/m
Probe Modulation Factor = 1.00
Reference Value = 53.2 V/m; Power Drift = -0.040 dB
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **35.6**	Grid 2 **42.2**	Grid 3 **39.9**
Grid 4 **47.6**	Grid 5 **67.9**	Grid 6 **59.6**
Grid 7 **51.7**	Grid 8 **70.5**	Grid 9 **60.5**



Date/Time: 2007/6/26 16:19:00

Test Laboratory: Advance Data Technology

E-CDMA1900-Ch600+BT

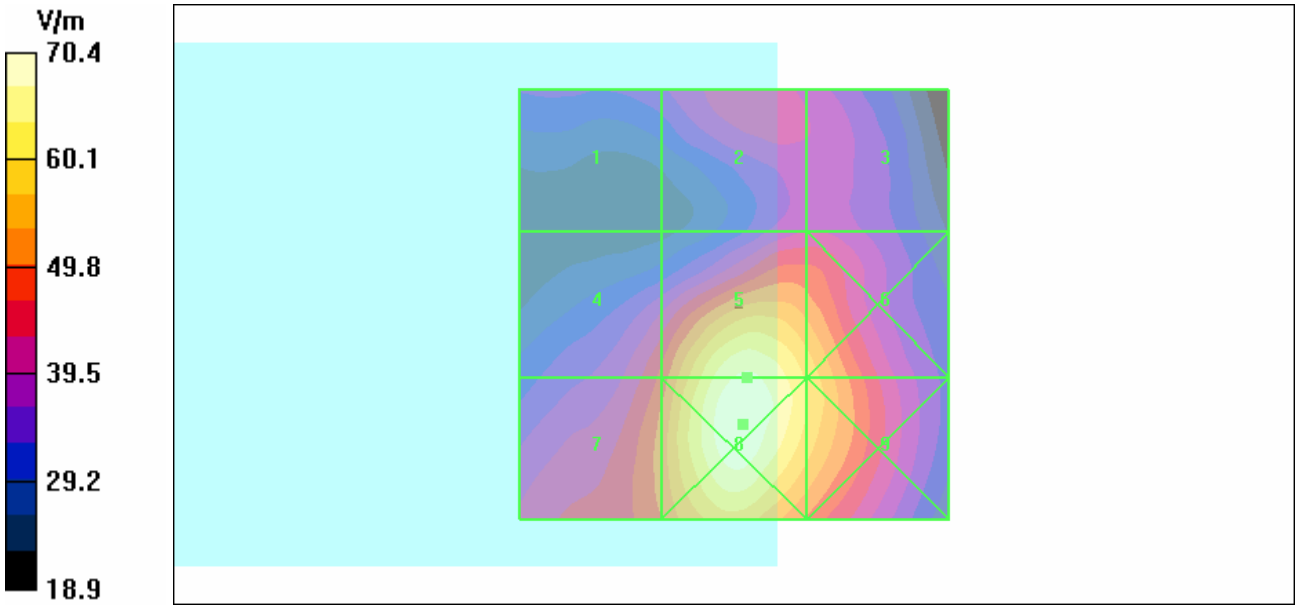
DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1880 MHz

Communication System: CDMA ; Frequency: 1880 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3 ;
Phantom section: E Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);
DASY4 Configuration:
- Probe: ER3DV6 - SN2293 ; ConvF(1, 1, 1) ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

E Scan - ER probe center 10mm above Device Reference Mid Channel 600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 66.9 V/m
Probe Modulation Factor = 1.00
Reference Value = 50.1 V/m; Power Drift = -0.047 dB
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **34.6**	Grid 2 **43.7**	Grid 3 **41.0**
Grid 4 **46.8**	Grid 5 **66.9**	Grid 6 **59.2**
Grid 7 **50.8**	Grid 8 **70.4**	Grid 9 **60.4**



Date/Time: 2007/6/26 16:29:54

Test Laboratory: Advance Data Technology

E-CDMA1900-Ch1175+BT

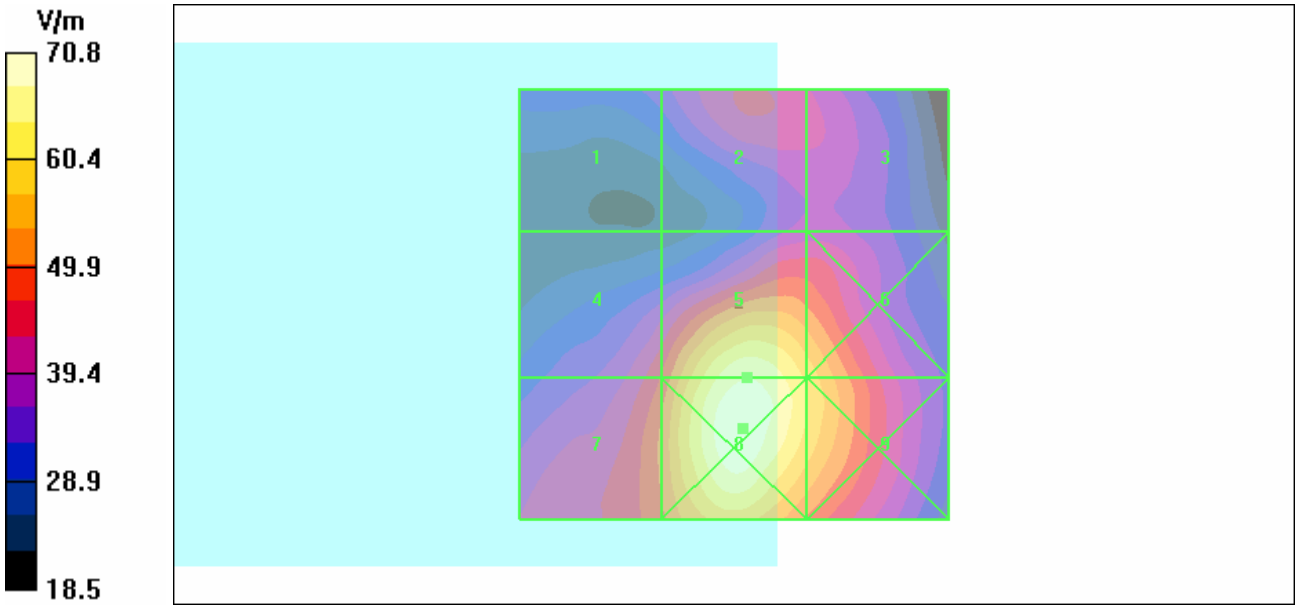
DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1908.75 MHz

Communication System: CDMA ; Frequency: 1908.75 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3 ;
Phantom section: E Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);
DASY4 Configuration:
- Probe: ER3DV6 - SN2293 ; ConvF(1, 1, 1) ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

E Scan - ER probe center 10mm above Device Reference High Channel 1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 66.2 V/m
Probe Modulation Factor = 1.00
Reference Value = 47.8 V/m; Power Drift = -0.117 dB
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **35.8**	Grid 2 **46.1**	Grid 3 **42.0**
Grid 4 **46.1**	Grid 5 **66.2**	Grid 6 **58.0**
Grid 7 **51.7**	Grid 8 **70.8**	Grid 9 **59.9**



Date/Time: 2007/6/26 16:34:57

Test Laboratory: Advance Data Technology

E-CDMA1900-Ch25-CDMA only

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1851.25 MHz

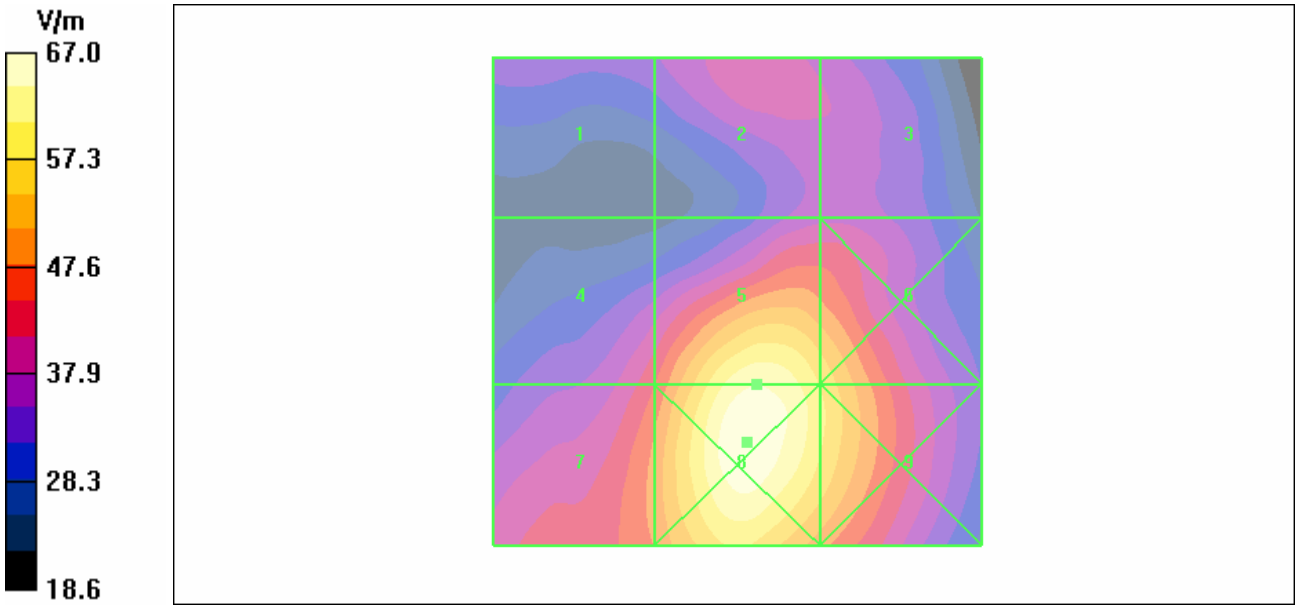
Communication System: CDMA ; Frequency: 1851.25 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3 ;
Phantom section: E Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);
DASY4 Configuration:
- Probe: ER3DV6 - SN2293 ; ConvF(1, 1, 1) ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

E Scan - ER probe center 10mm above Device Reference Low Channel 25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 66.7 V/m
Probe Modulation Factor = 1.00
Reference Value = 51.2 V/m; Power Drift = -0.033 dB
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **37.7**	Grid 2 **43.2**	Grid 3 **41.5**
Grid 4 **47.4**	Grid 5 **66.7**	Grid 6 **60.2**
Grid 7 **52.1**	Grid 8 **70.1**	Grid 9 **61.4**



Date/Time: 2007/6/26 17:01:44

Test Laboratory: Advance Data Technology

E-CDMA1900-Ch25+BT - BAT.B

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1851.25 MHz

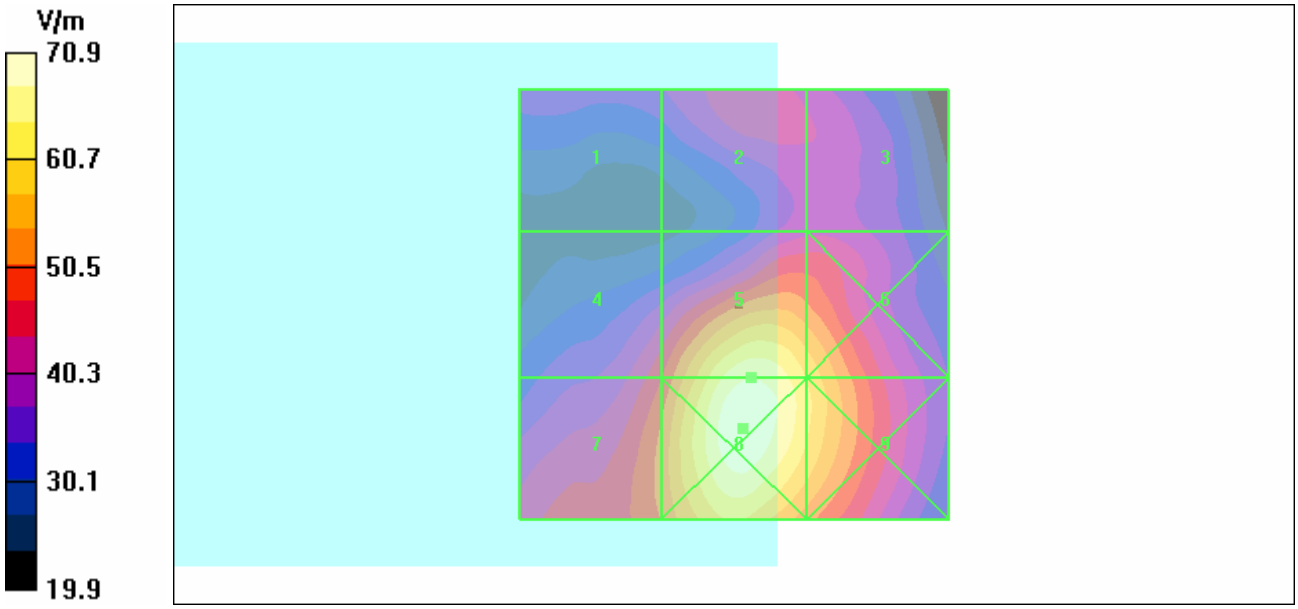
Communication System: CDMA ; Frequency: 1851.25 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3 ;
Phantom section: E Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);
DASY4 Configuration:
- Probe: ER3DV6 - SN2293 ; ConvF(1, 1, 1) ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

E Scan - ER probe center 10mm above Device Reference Low Channel 25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 67.1 V/m
Probe Modulation Factor = 1.00
Reference Value = 45.5 V/m; Power Drift = -0.048 dB
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **32.9**	Grid 2 **46.7**	Grid 3 **44.8**
Grid 4 **41.3**	Grid 5 **67.1**	Grid 6 **63.0**
Grid 7 **46.5**	Grid 8 **70.9**	Grid 9 **65.0**



Date/Time: 2007/6/26 17:25:44

Test Laboratory: Advance Data Technology

E-CDMA1900-Ch25+BT - Back Light Off

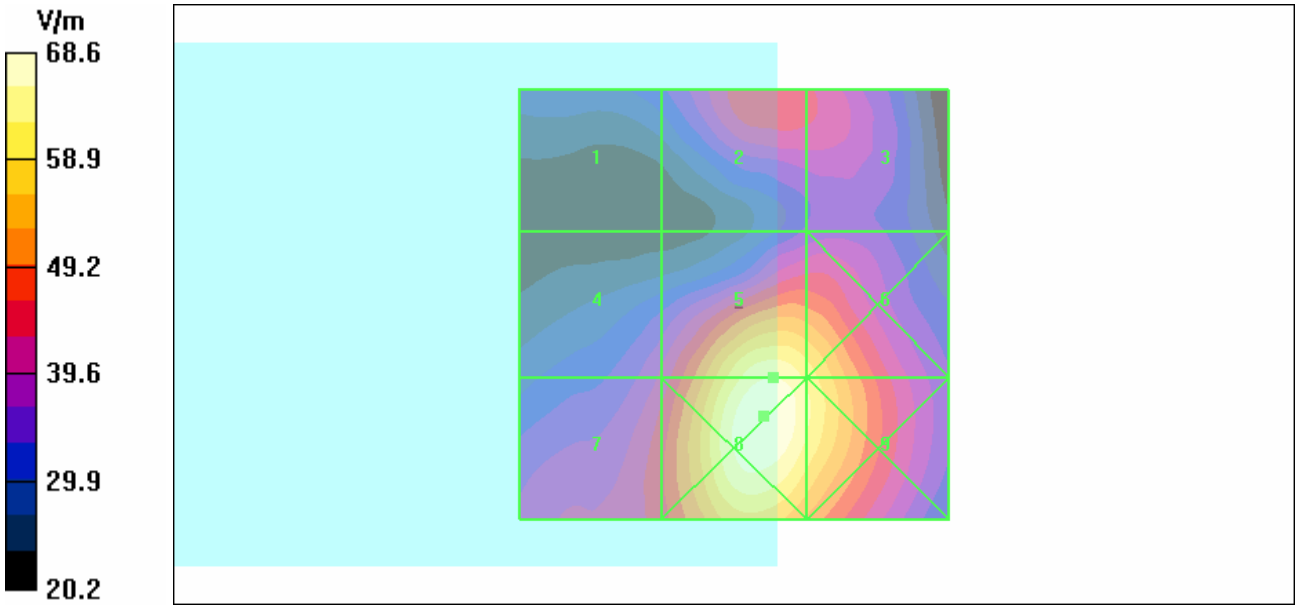
DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1851.25 MHz

Communication System: CDMA ; Frequency: 1851.25 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3 ;
Phantom section: E Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);
DASY4 Configuration:
- Probe: ER3DV6 - SN2293 ; ConvF(1, 1, 1) ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

E Scan - ER probe center 10mm above Device Reference Low Channel 25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 66.4 V/m
Probe Modulation Factor = 1.00
Reference Value = 49.1 V/m; Power Drift = -0.005 dB
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **33.2**	Grid 2 **41.5**	Grid 3 **40.5**
Grid 4 **42.2**	Grid 5 **66.4**	Grid 6 **62.3**
Grid 7 **46.5**	Grid 8 **68.6**	Grid 9 **63.2**



Date/Time: 2007/6/27 16:12:27

Test Laboratory: Advance Data Technology

H-CDMA850-Ch1013+BT

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 824.7 MHz

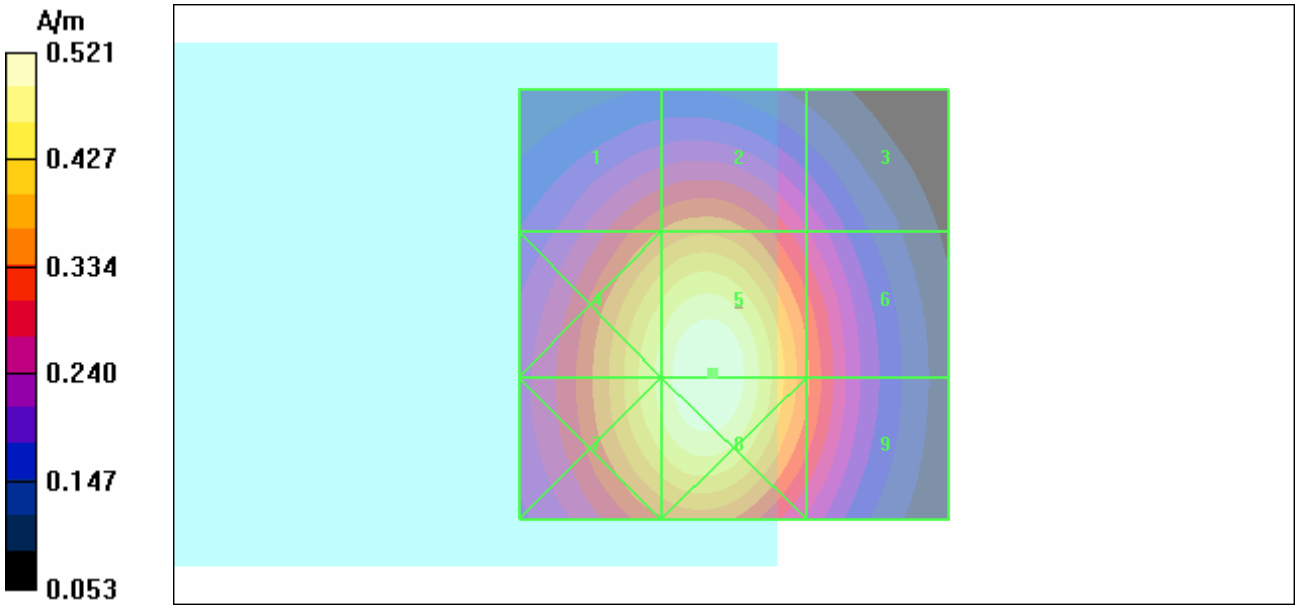
Communication System: CDMA ; Frequency: 824.7 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3 ;
Phantom section: H Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: H3DV6 - SN6124 ; ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

H Scan - ER probe center 10mm above Device Reference Low Channel 1013/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.521 A/m
Probe Modulation Factor = 1.04
Reference Value = 0.428A/m; Power Drift = -0.082 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.337**	Grid 2 **0.360**	Grid 3 **0.244**
Grid 4 **0.471**	Grid 5 **0.521**	Grid 6 **0.340**
Grid 7 **0.471**	Grid 8 **0.521**	Grid 9 **0.340**



Date/Time: 2007/6/27 16:23:04

Test Laboratory: Advance Data Technology

H-CDMA850-Ch384+BT

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 836.5 MHz

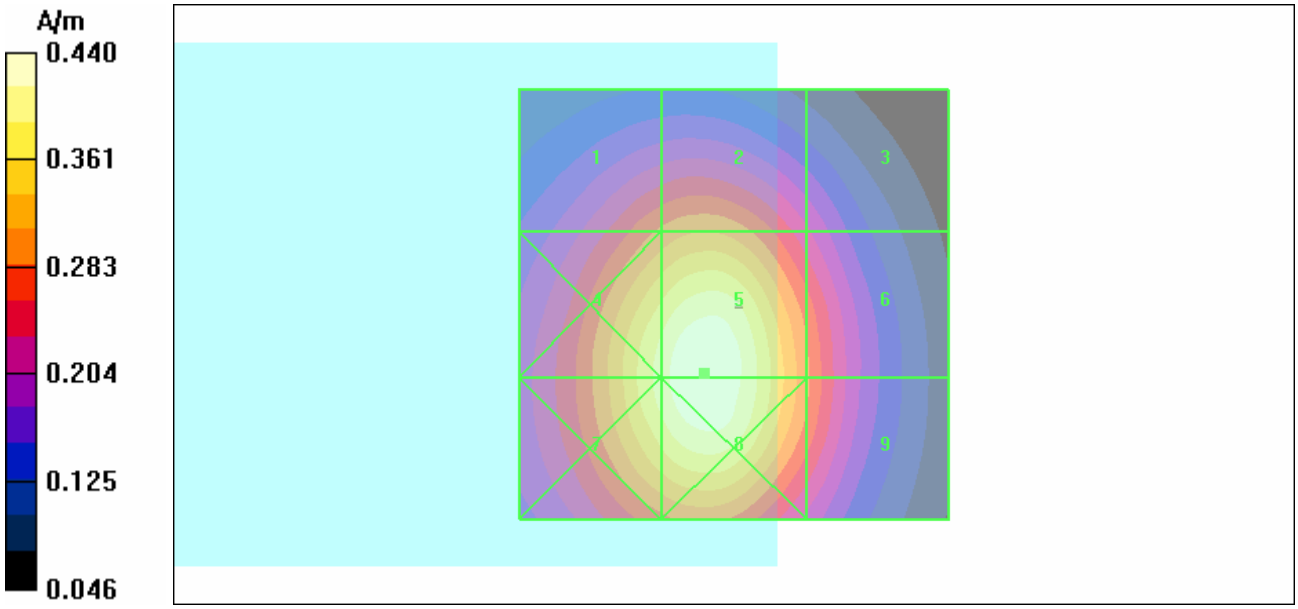
Communication System: CDMA ; Frequency: 836.5 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3 ;
Phantom section: H Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: H3DV6 - SN6124 ; ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

H Scan - ER probe center 10mm above Device Reference Mid Channel 384/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.440 A/m
Probe Modulation Factor = 1.04
Reference Value = 0.364 A/m; Power Drift = -0.053 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.289**	Grid 2 **0.309**	Grid 3 **0.210**
Grid 4 **0.401**	Grid 5 **0.440**	Grid 6 **0.288**
Grid 7 **0.401**	Grid 8 **0.440**	Grid 9 **0.289**



Date/Time: 2007/6/27 16:35:32

Test Laboratory: Advance Data Technology

H-CDMA850-Ch777+BT

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 848.3 MHz

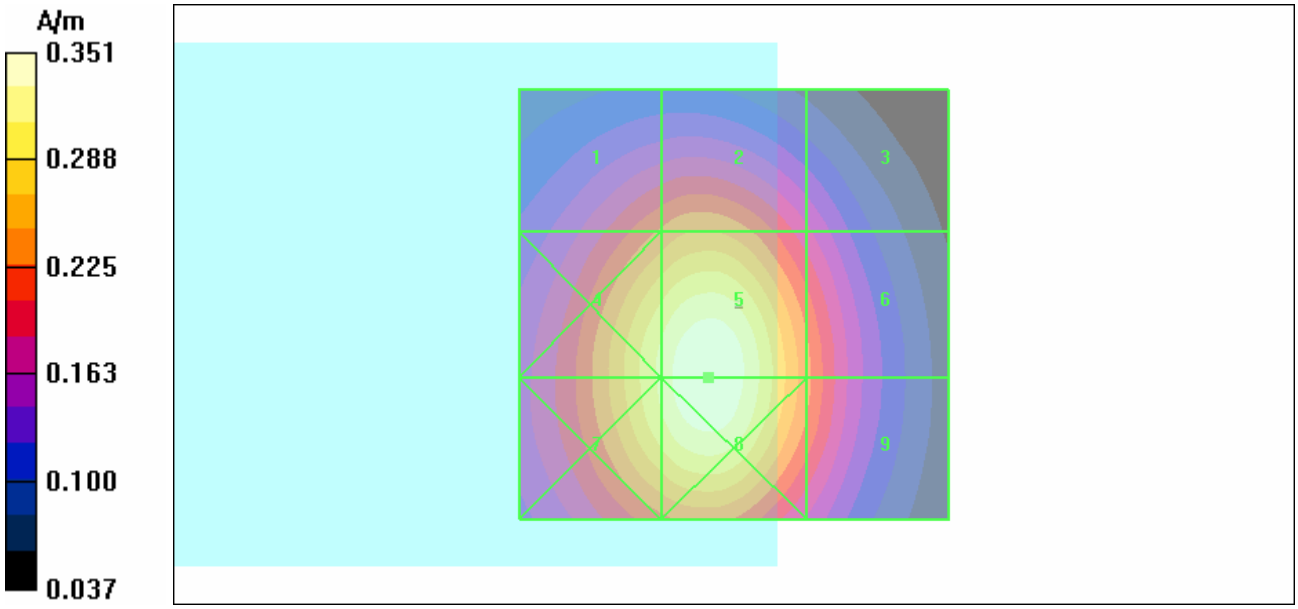
Communication System: CDMA ; Frequency: 848.3 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3 ;
Phantom section: H Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: H3DV6 - SN6124 ; ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

H Scan - ER probe center 10mm above Device Reference High Channel 777/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.351 A/m
Probe Modulation Factor = 1.04
Reference Value = 0.290 A/m; Power Drift = -0.012 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.229**	Grid 2 **0.248**	Grid 3 **0.168**
Grid 4 **0.316**	Grid 5 **0.351**	Grid 6 **0.232**
Grid 7 **0.315**	Grid 8 **0.351**	Grid 9 **0.232**



Date/Time: 2007/6/27 16:49:30

Test Laboratory: Advance Data Technology

H-CDMA850-Ch1013-CDMA only

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 824.7 MHz

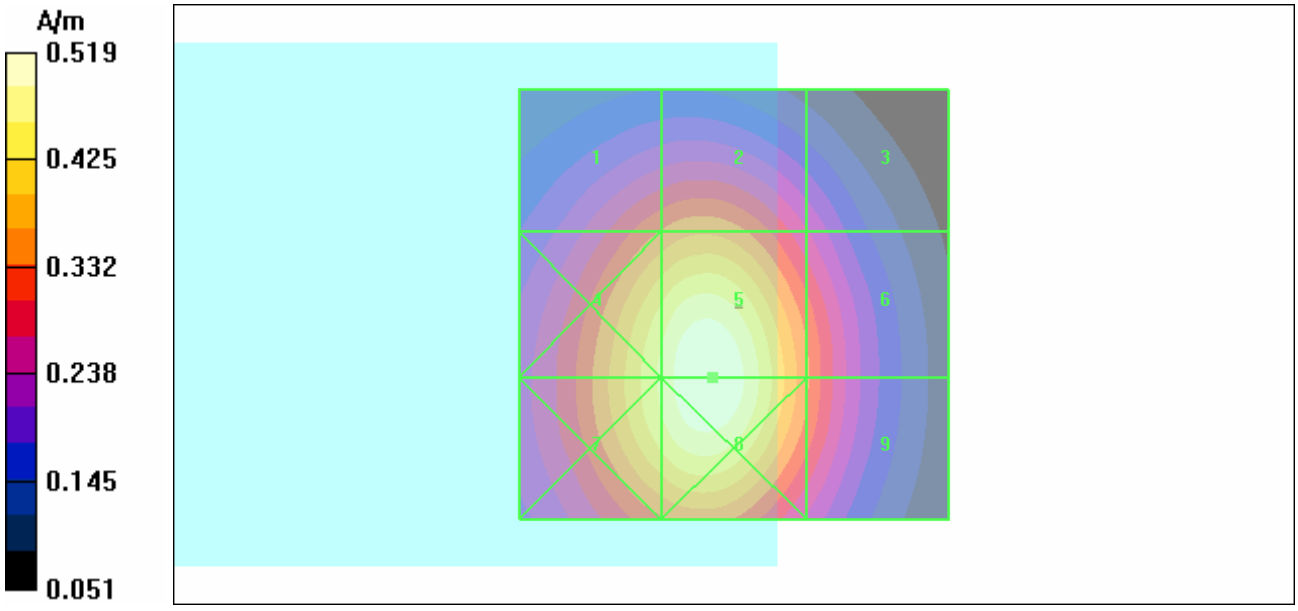
Communication System: CDMA ; Frequency: 824.7 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3 ;
Phantom section: H Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: H3DV6 - SN6124 ; ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

H Scan - ER probe center 10mm above Device Reference Low Channel 1013 CDMA only/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.519/m
Probe Modulation Factor = 1.04
Reference Value = 0.424A/m; Power Drift = -0.054 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.337**	Grid 2 **0.361**	Grid 3 **0.244**
Grid 4 **0.466**	Grid 5 **0.519**	Grid 6 **0.339**
Grid 7 **0.466**	Grid 8 **0.521**	Grid 9 **0.339**



Date/Time: 2007/6/27 17:10:45

Test Laboratory: Advance Data Technology

H-CDMA850-Ch1013+BT - BAT.B

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 824.7 MHz

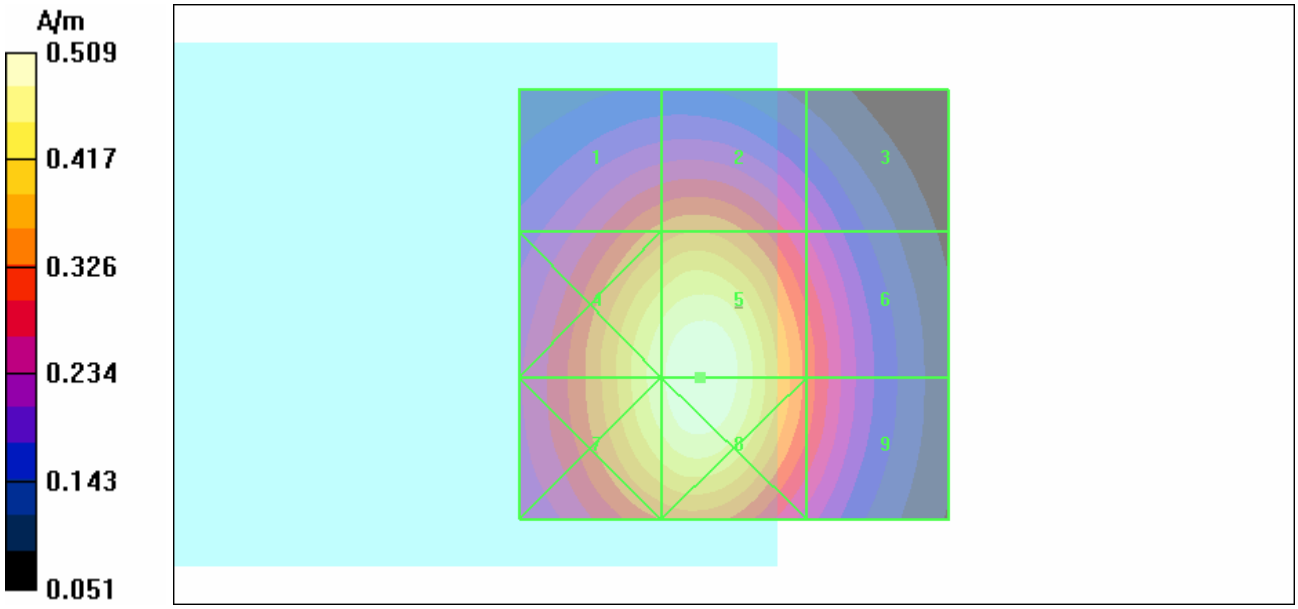
Communication System: CDMA ; Frequency: 824.7 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3 ;
Phantom section: H Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: H3DV6 - SN6124 ; ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

H Scan - ER probe center 10mm above Device Reference Low Channel 1013 /Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.509 A/m
Probe Modulation Factor = 1.04
Reference Value = 0.407 A/m; Power Drift = -0.116 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.339**	Grid 2 **0.356**	Grid 3 **0.231**
Grid 4 **0.472**	Grid 5 **0.509**	Grid 6 **0.317**
Grid 7 **0.472**	Grid 8 **0.509**	Grid 9 **0.317**



Date/Time: 2007/6/27 17:33:47

Test Laboratory: Advance Data Technology

H-CDMA850-Ch1013+BT - Back Light Off

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 824.7 MHz

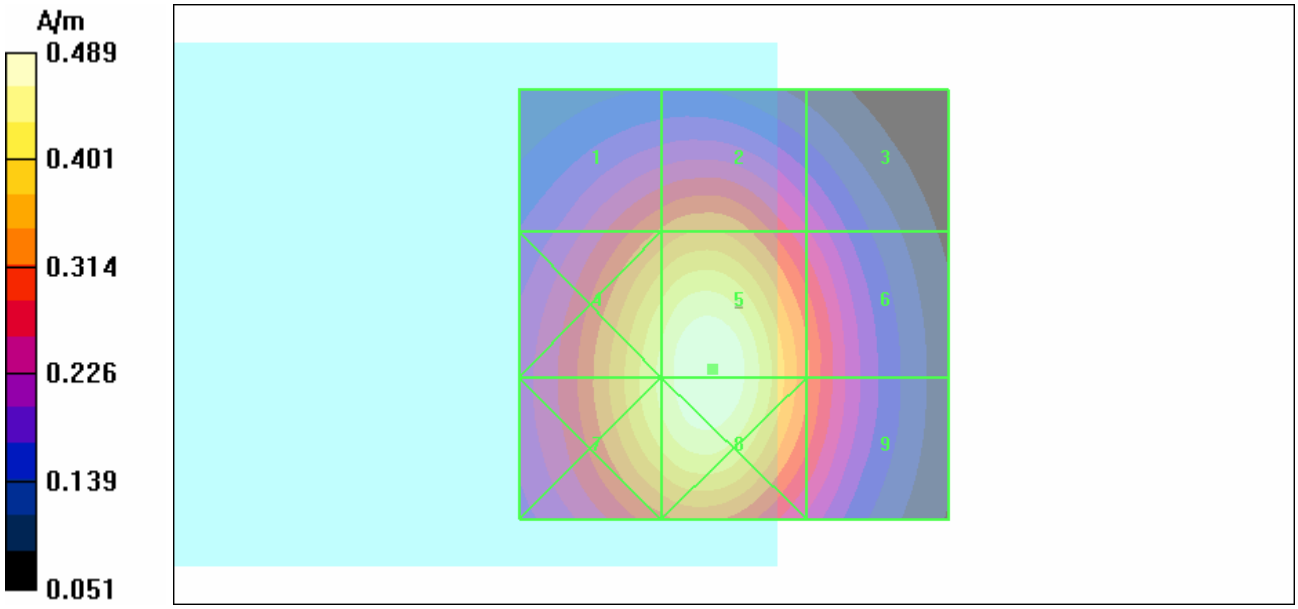
Communication System: CDMA ; Frequency: 824.7 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3 ;
Phantom section: H Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: H3DV6 - SN6124 ; ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

H Scan - ER probe center 10mm above Device Reference Low Channel 1013 /Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.489 A/m
Probe Modulation Factor = 1.04
Reference Value = 0.411 A/m; Power Drift = -0.064 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.333**	Grid 2 **0.357**	Grid 3 **0.253**
Grid 4 **0.444**	Grid 5 **0.489**	Grid 6 **0.333**
Grid 7 **0.444**	Grid 8 **0.488**	Grid 9 **0.322**



Date/Time: 2007/6/26 20:22:35

Test Laboratory: Advance Data Technology

H-CDMA1900-Ch25+BT

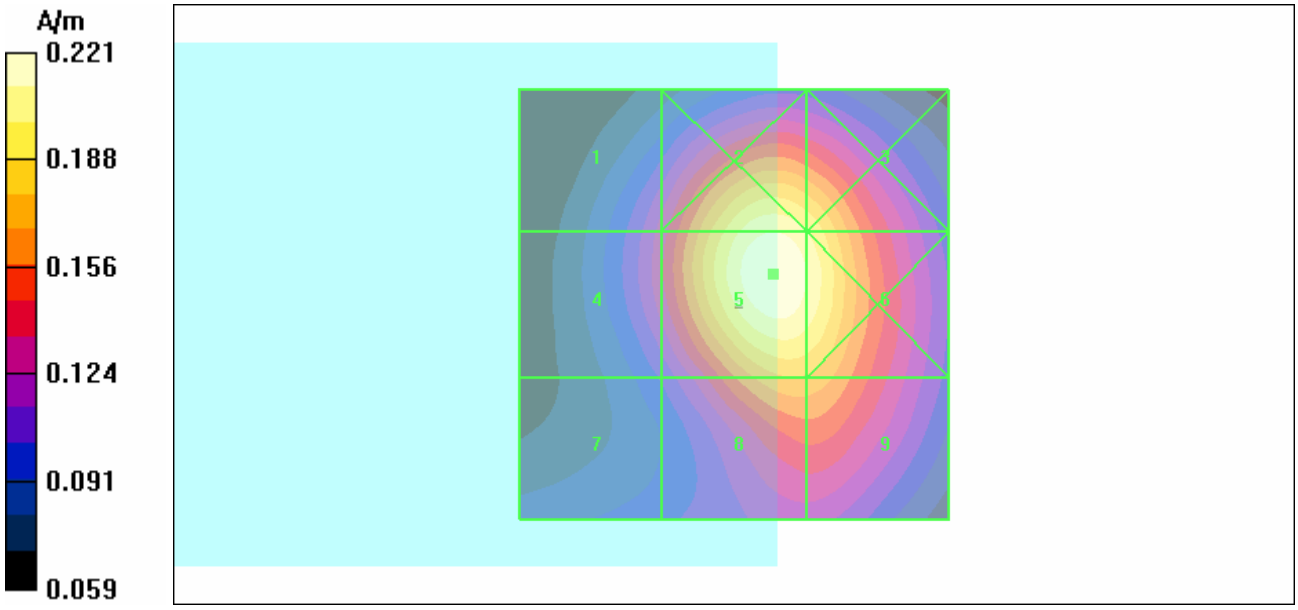
DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1851.25 MHz

Communication System: CDMA ; Frequency: 1851.25 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3 ;
Phantom section: H Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);
DASY4 Configuration:
- Probe: H3DV6 - SN6124 ; ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

H Scan - ER probe center 10mm above Device Reference Low Channel 25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.221 A/m
Probe Modulation Factor = 1.03
Reference Value = 0.190 A/m; Power Drift = -0.108 dB
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.128**	Grid 2 **0.209**	Grid 3 **0.199**
Grid 4 **0.132**	Grid 5 **0.221**	Grid 6 **0.209**
Grid 7 **0.104**	Grid 8 **0.177**	Grid 9 **0.176**



Date/Time: 2007/6/26 20:33:43

Test Laboratory: Advance Data Technology

H-CDMA1900-Ch600+BT

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1880 MHz

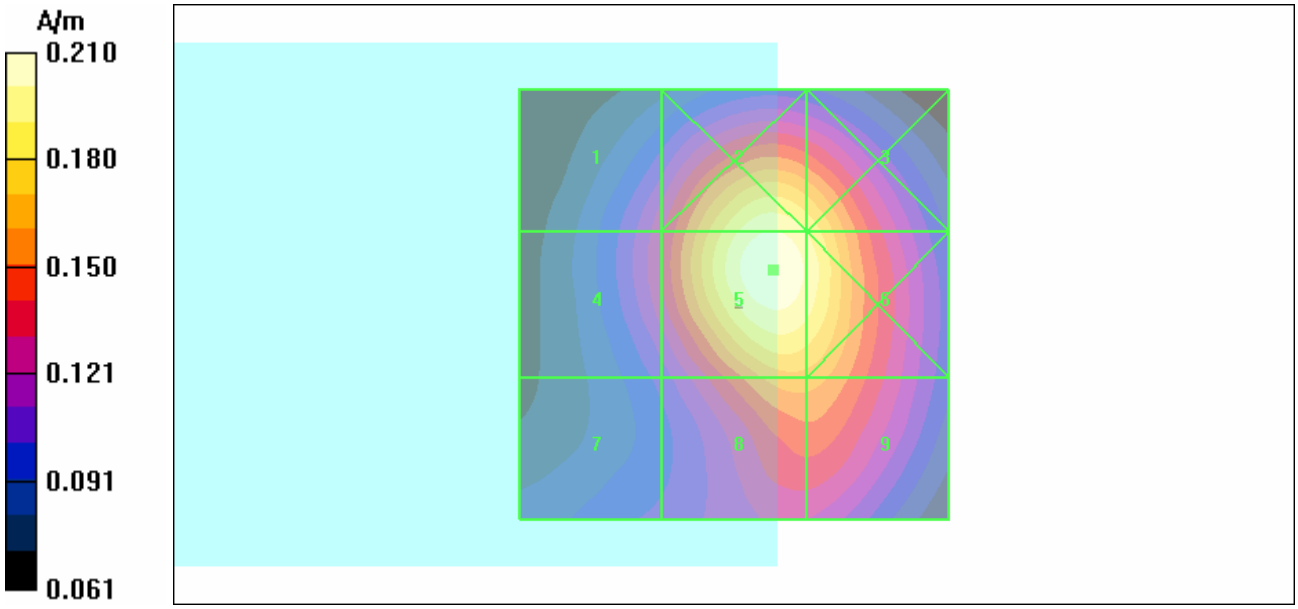
Communication System: CDMA ; Frequency: 1880 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3 ;
Phantom section: H Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);
DASY4 Configuration:
- Probe: H3DV6 - SN6124 ; ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

H Scan - ER probe center 10mm above Device Reference Mid Channel 600/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.210 A/m
Probe Modulation Factor = 1.03
Reference Value = 0.177 A/m; Power Drift = -0.048 dB
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.129**	Grid 2 **0.201**	Grid 3 **0.190**
Grid 4 **0.132**	Grid 5 **0.210**	Grid 6 **0.198**
Grid 7 **0.105**	Grid 8 **0.168**	Grid 9 **0.166**



Date/Time: 2007/6/26 20:43:16

Test Laboratory: Advance Data Technology

H-CDMA1900-Ch1175+BT

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1908.75 MHz

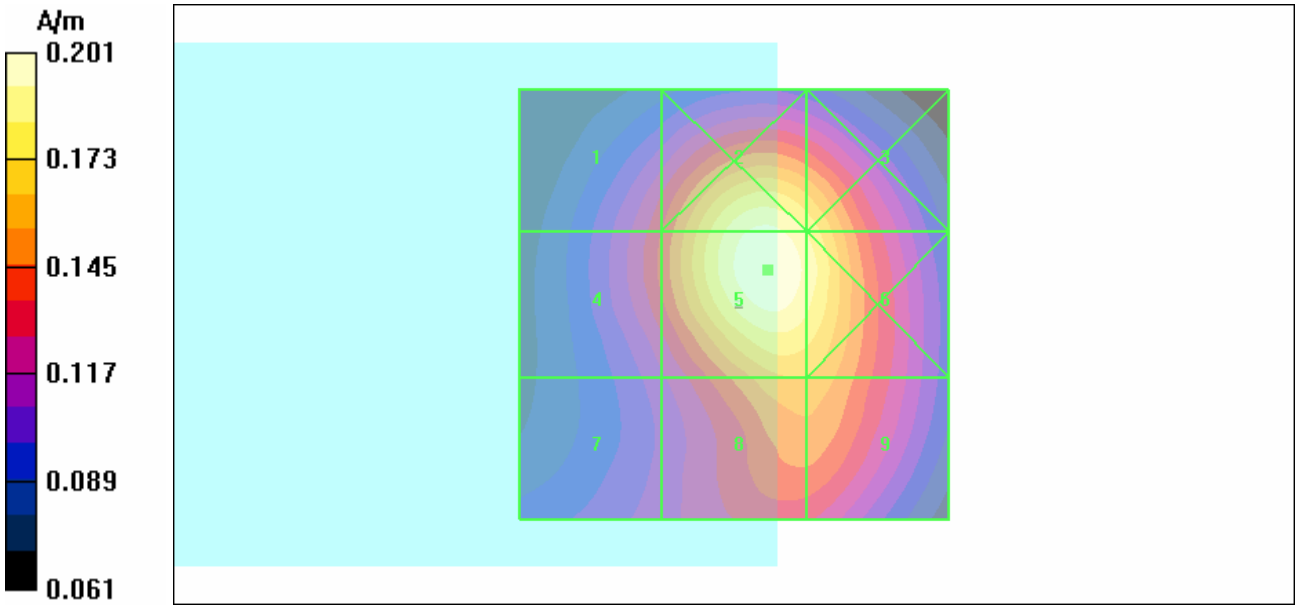
Communication System: CDMA ; Frequency: 1908.75 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3 ;
Phantom section: H Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);
DASY4 Configuration:
- Probe: H3DV6 - SN6124 ; ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

H Scan - ER probe center 10mm above Device Reference High Channel 1175/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.201 A/m
Probe Modulation Factor = 1.03
Reference Value = 0.175 A/m; Power Drift = -0.114 dB
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.136**	Grid 2 **0.194**	Grid 3 **0.181**
Grid 4 **0.138**	Grid 5 **0.201**	Grid 6 **0.189**
Grid 7 **0.115**	Grid 8 **0.164**	Grid 9 **0.163**



Date/Time: 2007/6/26 20:55:12

Test Laboratory: Advance Data Technology

H-CDMA1900-Ch25-CDMA only

DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1851.25 MHz

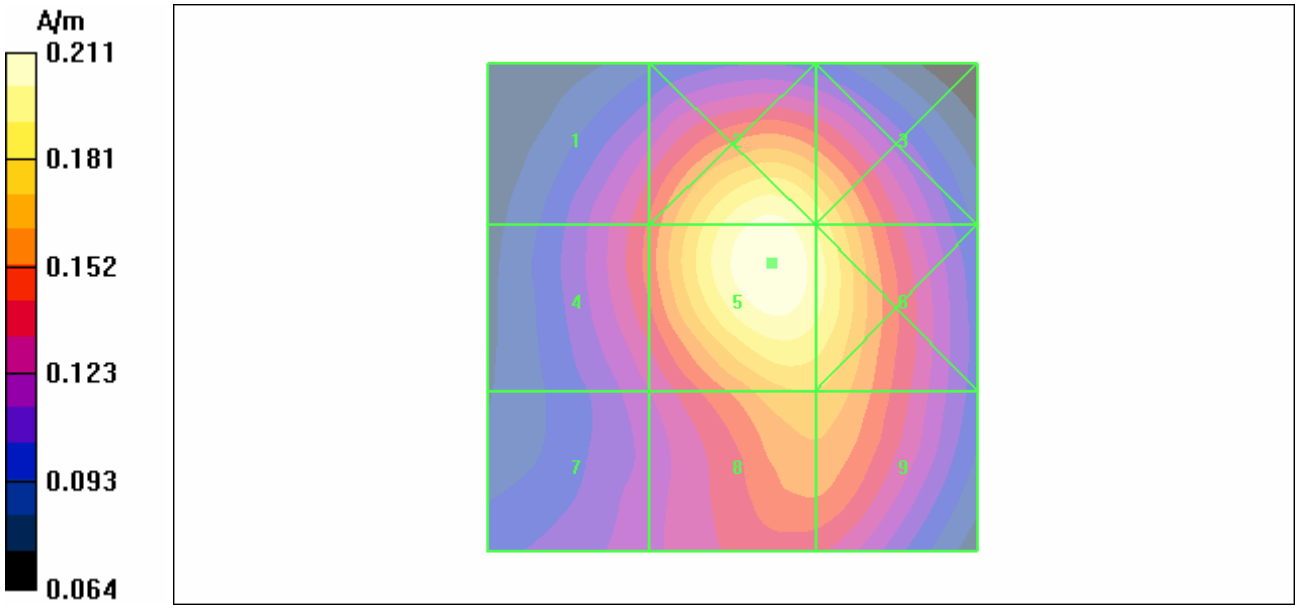
Communication System: CDMA ; Frequency: 1851.25 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3 ;
Phantom section: H Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);
DASY4 Configuration:
- Probe: H3DV6 - SN6124 ; ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

H Scan - ER probe center 10mm above Device Reference Low Channel 25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.211 A/m
Probe Modulation Factor = 1.03
Reference Value = 0.186 A/m; Power Drift = -0.102 dB
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.144**	Grid 2 **0.205**	Grid 3 **0.190**
Grid 4 **0.147**	Grid 5 **0.211**	Grid 6 **0.197**
Grid 7 **0.123**	Grid 8 **0.172**	Grid 9 **0.172**



Date/Time: 2007/6/26 21:16:16

Test Laboratory: Advance Data Technology

H-CDMA1900-Ch25-BAT.2

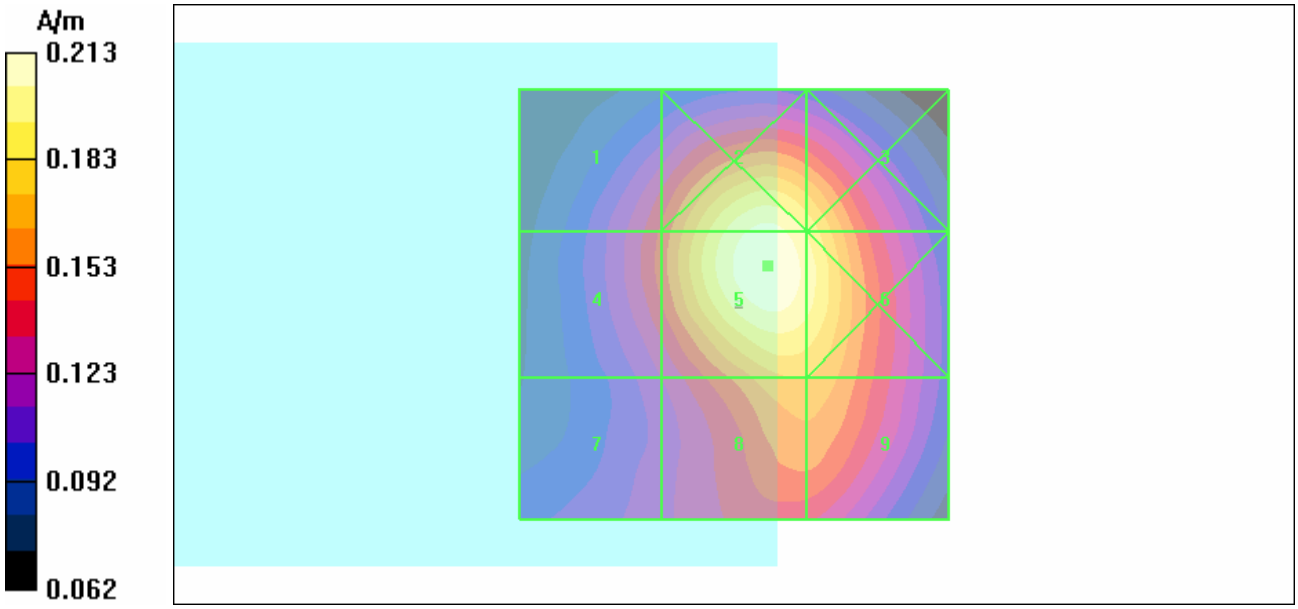
DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1851.25 MHz

Communication System: CDMA ; Frequency: 1851.25 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3 ;
Phantom section: H Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);
DASY4 Configuration:
- Probe: H3DV6 - SN6124 ; ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

H Scan - ER probe center 10mm above Device Reference Low Channel 25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.213 A/m
Probe Modulation Factor = 1.03
Reference Value = 0.182 A/m; Power Drift = -0.035 dB
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.132**	Grid 2 **0.204**	Grid 3 **0.192**
Grid 4 **0.135**	Grid 5 **0.213**	Grid 6 **0.202**
Grid 7 **0.108**	Grid 8 **0.170**	Grid 9 **0.169**



Date/Time: 2007/6/26 21:39:34

Test Laboratory: Advance Data Technology

H-CDMA1900-Ch25-Back Light Off

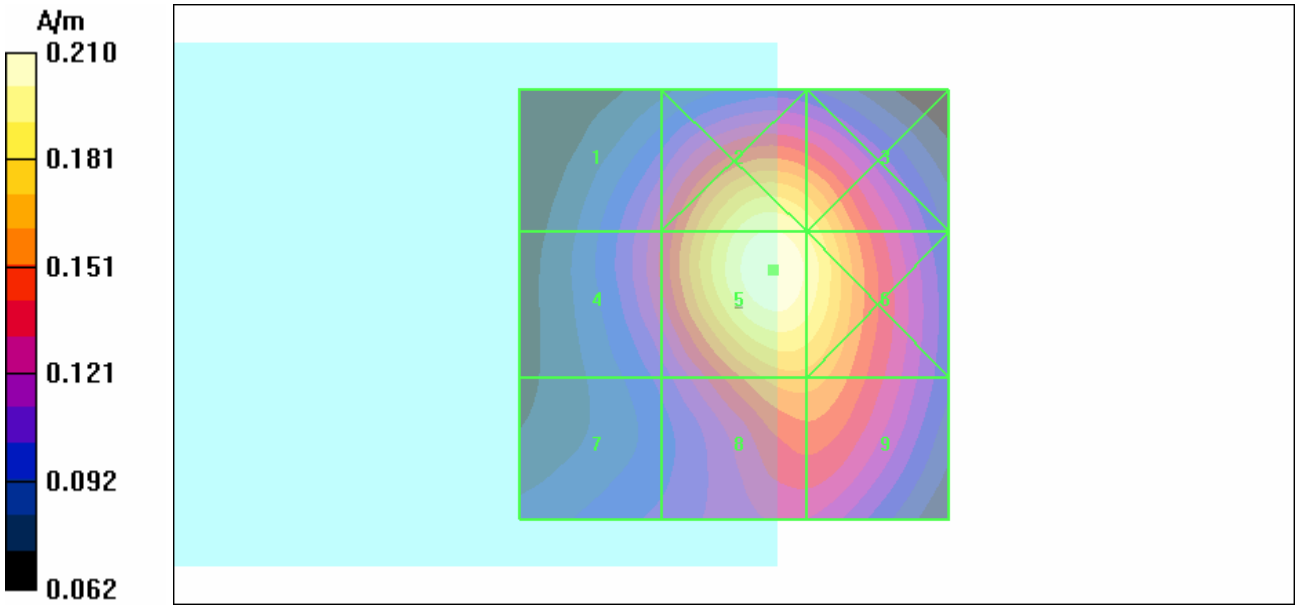
DUT: Pocket PC Phone ; Type: VOGU100 ; Test Frequency: 1851.25 MHz

Communication System: CDMA ; Frequency: 1851.25 MHz ; Duty Cycle: 1:1Modulation type: OQPSK
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3 ;
Phantom section: H Device Section ;
Measurement Standard: DASY4 (High Precision Assessment);
DASY4 Configuration:
- Probe: H3DV6 - SN6124 ; ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

H Scan - ER probe center 10mm above Device Reference Low Channel 25/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.210 A/m
Probe Modulation Factor = 1.03
Reference Value = 0.180 A/m; Power Drift = -0.072 dB
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.130**	Grid 2 **0.202**	Grid 3 **0.191**
Grid 4 **0.134**	Grid 5 **0.210**	Grid 6 **0.199**
Grid 7 **0.107**	Grid 8 **0.168**	Grid 9 **0.168**



A2: PMF TEST PLOTS

Date/Time: 2007/6/27 10:34:03

Test Laboratory: Advance Data Technology

E-836.5MHz (CW)

DUT: HAC-Dipole 835 MHz ; Type: D835V3 ; Serial: 1041 ; Test Frequency: 836.5 MHz

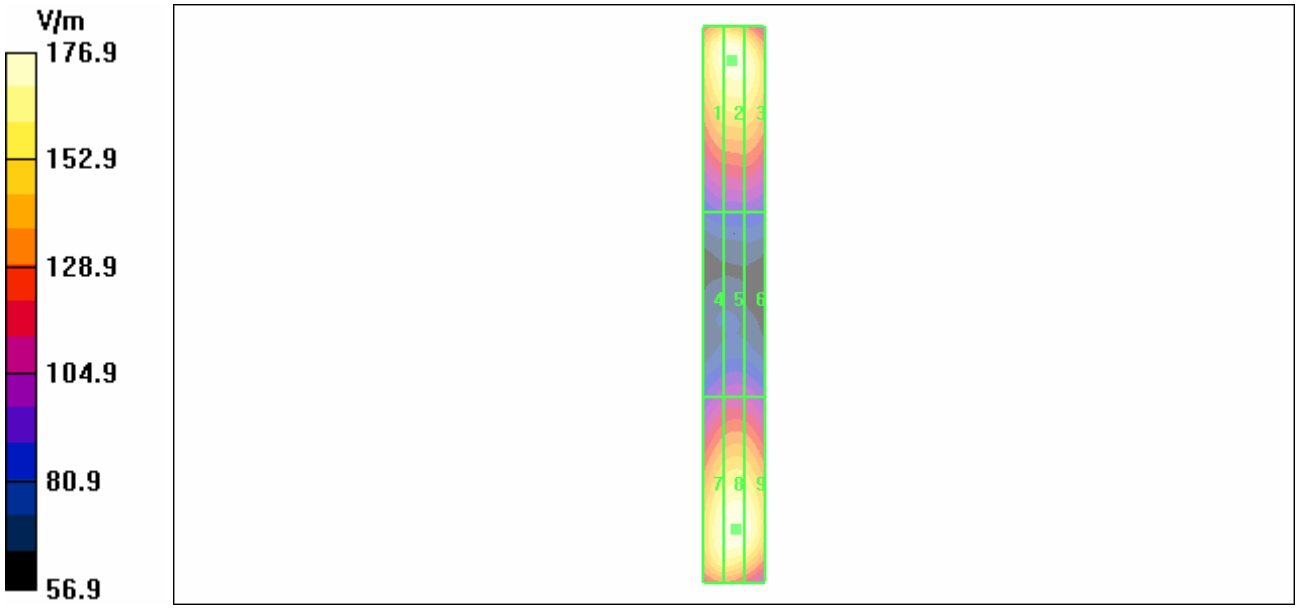
Communication System: CW ; Frequency: 836.5 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: Air;Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Phantom section: E Dipole Section Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: ER3DV6 - SN2293 ; ConvF(1, 1, 1) ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial:
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

E Scan - ER probe center 10mm above CD835 Dipole/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 176.9 V/m
Probe Modulation Factor = 1.00
Reference Value = 114.6 V/m; Power Drift = -0.001 dB
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **171.0**	Grid 2 **175.2**	Grid 3 **169.4**
Grid 4 **58.5**	Grid 5 **63.8**	Grid 6 **61.5**
Grid 7 **170.4**	Grid 8 **176.9**	Grid 9 **173.0**



Date/Time: 2007/6/27 10:53:53

Test Laboratory: Advance Data Technology

E-836.5MHz (AM 80%)

DUT: HAC-Dipole 835 MHz ; Type: D835V3 ; Serial: 1041 ; Test Frequency: 836.5 MHz

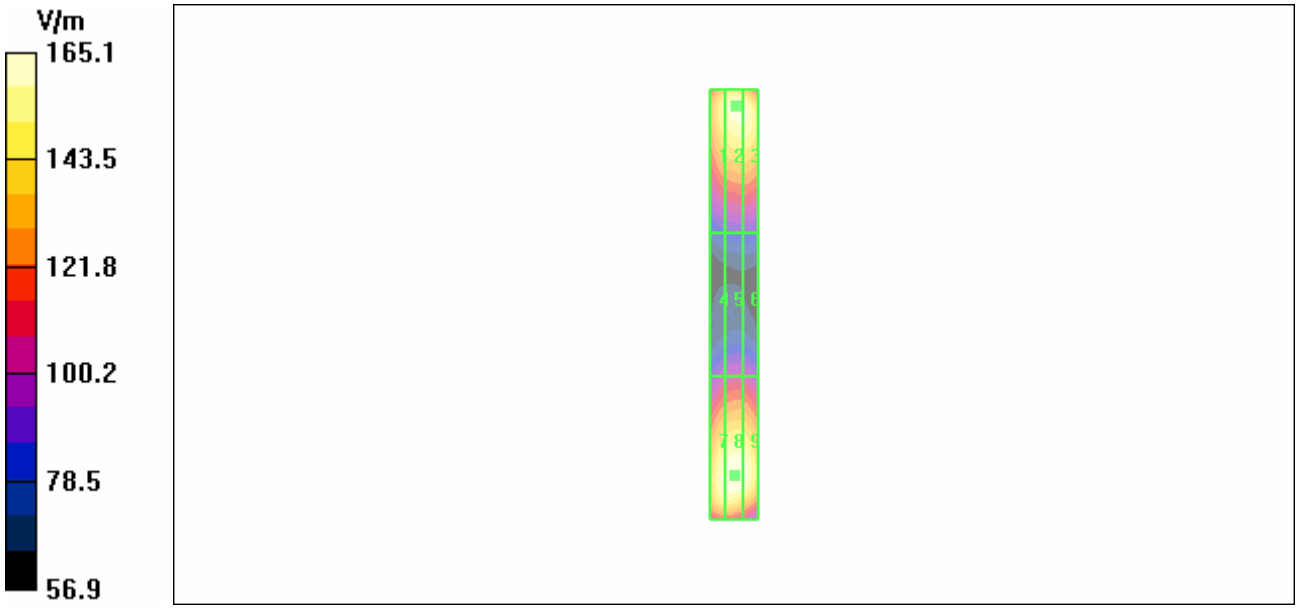
Communication System: AM ; Frequency: 836.5 MHz; Duty Cycle: 1:1; Modulation type: AM
Medium: Air;Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Phantom section: E Dipole Section Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: ER3DV6 - SN2293 ; ConvF(1, 1, 1) ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial:
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

E Scan - ER probe center 10mm above CD835 Dipole/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 165.1 V/m
Probe Modulation Factor = 1.00
Reference Value = 115 V/m; Power Drift = -0.060 dB
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **150.5**	Grid 2 **160.9**	Grid 3 **159.7**
Grid 4 **64.4**	Grid 5 **69.4**	Grid 6 **68.3**
Grid 7 **160.7**	Grid 8 **165.1**	Grid 9 **163.2**



Date/Time: 2007/6/27 11:15:52

Test Laboratory: Advance Data Technology

E-836.5MHz (WD)

DUT: HAC-Dipole 835 MHz ; Type: D835V3 ; Serial: 1041 ; Test Frequency: 836.5 MHz

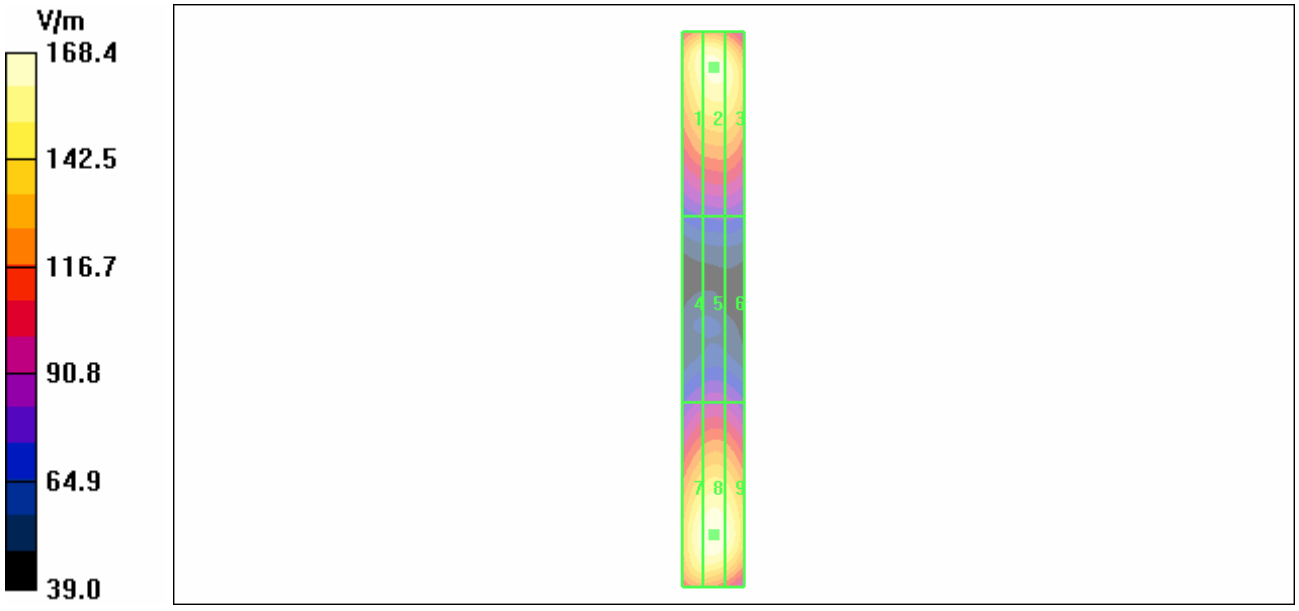
Communication System: CDMA ; Frequency: 836.5 MHz; Duty Cycle: 1:1; Modulation type: OQPSK
Medium: Air;Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Phantom section: E Dipole Section Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: ER3DV6 - SN2293 ; ConvF(1, 1, 1) ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial:
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

E Scan - ER probe center 10mm above CD835 Dipole/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 168.4 V/m
Probe Modulation Factor = 1.00
Reference Value = 124.6 V/m; Power Drift = -0.029 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **159.9**	Grid 2 **163.7**	Grid 3 **160.8**
Grid 4 **86.0**	Grid 5 **89.3**	Grid 6 **87.7**
Grid 7 **164.5**	Grid 8 **168.4**	Grid 9 **164.7**



Date/Time: 2007/6/27 15:02:12

Test Laboratory: Advance Data Technology

H-836.5MHz (CW)

DUT: HAC-Dipole 835 MHz ; Type: D835V3 ; Serial: 1041 ; Test Frequency: 836.5 MHz

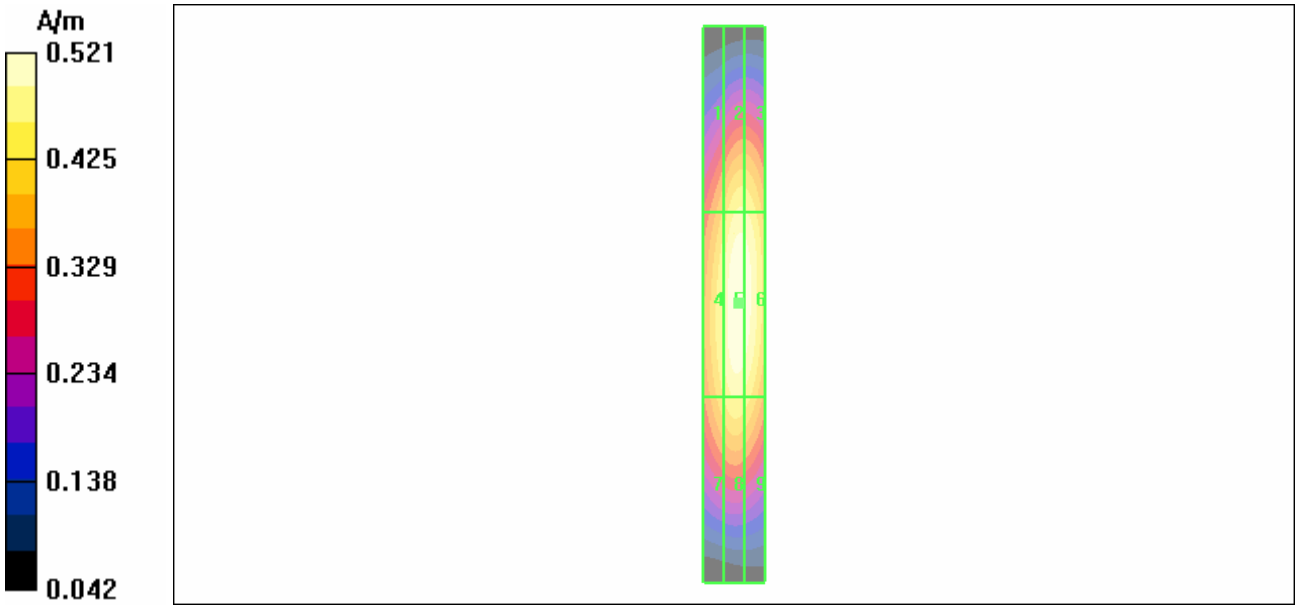
Communication System: CW ; Frequency: 836.5 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: Air;Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Phantom section: H Dipole Section Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: H3DV6 - SN6124 ; ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial:
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

H Scan - ER probe center 10mm above CD835 Dipole/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.521 A/m
Probe Modulation Factor = 1.00
Reference Value = 0.552 A/m; Power Drift = -0.051 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.399**	Grid 2 **0.465**	Grid 3 **0.462**
Grid 4 **0.466**	Grid 5 **0.521**	Grid 6 **0.512**
Grid 7 **0.424**	Grid 8 **0.460**	Grid 9 **0.445**



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Test Laboratory: Advance Data Technology

H-836.5MHz (AM 80%)

DUT: HAC-Dipole 835 MHz ; Type: D835V3 ; Serial: 1041 ; Test Frequency: 836.5 MHz

Communication System: AM ; Frequency: 835 MHz; Duty Cycle: 1:1; Modulation type: AM
Medium: Air;Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Phantom section: H Dipole Section Measurement Standard: DASY4 (High Precision Assessment);

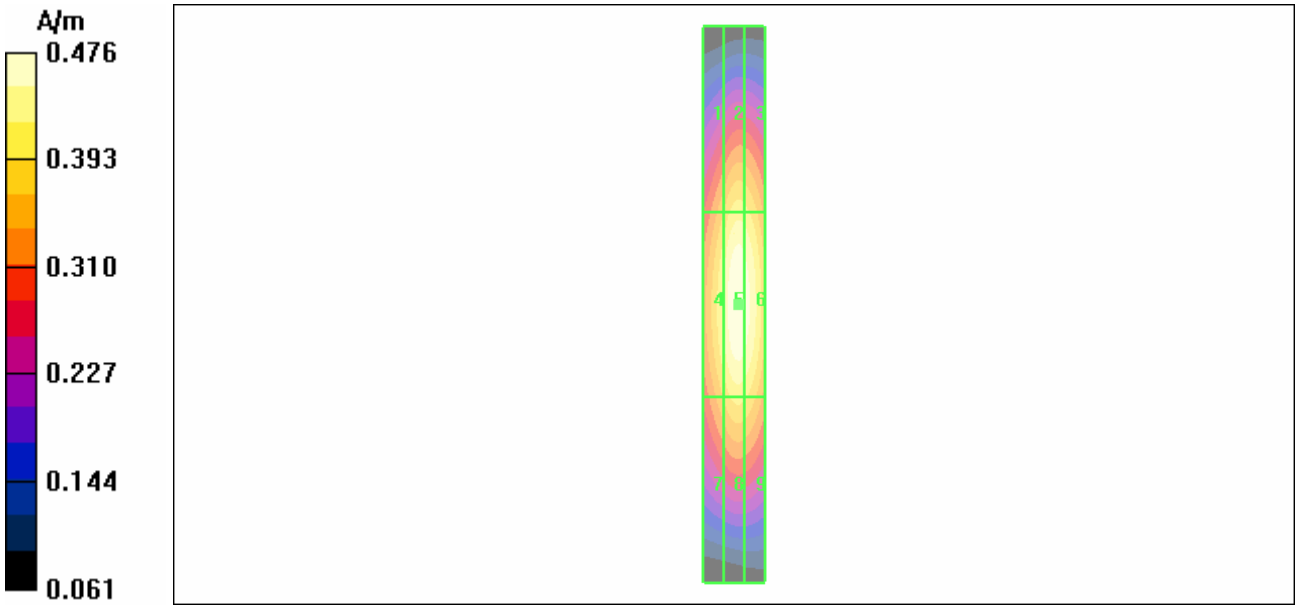
DASY4 Configuration:
- Probe: H3DV6 - SN6124 ; ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial:

- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

H Scan - ER probe center 10mm above CD835 Dipole/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.476 A/m
Probe Modulation Factor = 1.00
Reference Value = 0.329 A/m; Power Drift = -0.010 dB
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.310**	Grid 2 **0.383**	Grid 3 **0.372**
Grid 4 **0.406**	Grid 5 **0.476**	Grid 6 **0.469**
Grid 7 **0.314**	Grid 8 **0.373**	Grid 9 **0.362**



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Test Laboratory: Advance Data Technology

H-836.5MHz (WD)

DUT: HAC-Dipole 835 MHz ; Type: D835V3 ; Serial: 1041 ; Test Frequency: 836.6 MHz

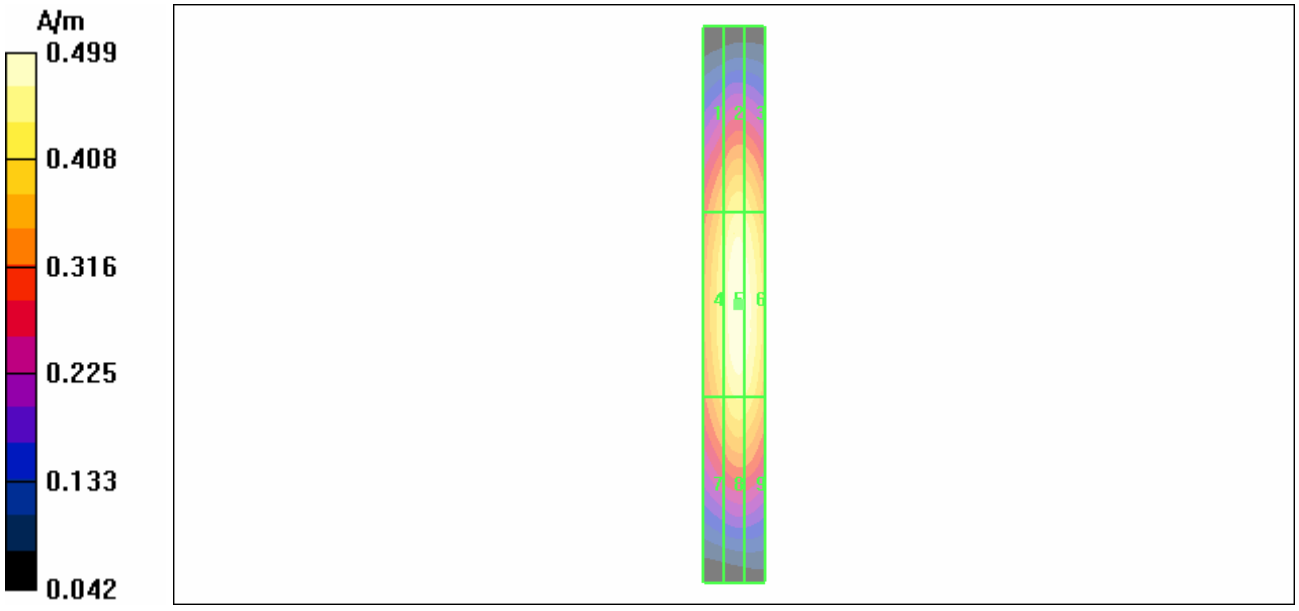
Communication System: CDMA ; Frequency: 836.6 MHz; Duty Cycle: 1:1; Modulation type: OQPSK
Medium: Air;Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Phantom section: H Dipole Section Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: H3DV6 - SN6124 ; ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial:
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

H Scan - ER probe center 10mm above CD835 Dipole/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.499 A/m
Probe Modulation Factor = 1.00
Reference Value = 0.526 A/m; Power Drift = 0.000 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.391**	Grid 2 **0.439**	Grid 3 **0.430**
Grid 4 **0.446**	Grid 5 **0.499**	Grid 6 **0.489**
Grid 7 **0.396**	Grid 8 **0.443**	Grid 9 **0.436**



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Test Laboratory: Advance Data Technology

E-1880MHz (CW)

DUT: HAC Dipole 1880 MHz ; Type: CD1880V3 ; Serial: 1032 ; Test Frequency: 1880 MHz

Communication System: CW ; Frequency: 1880 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: Air;Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Phantom section: E Dipole Section Measurement Standard: DASY4 (High Precision Assessment);

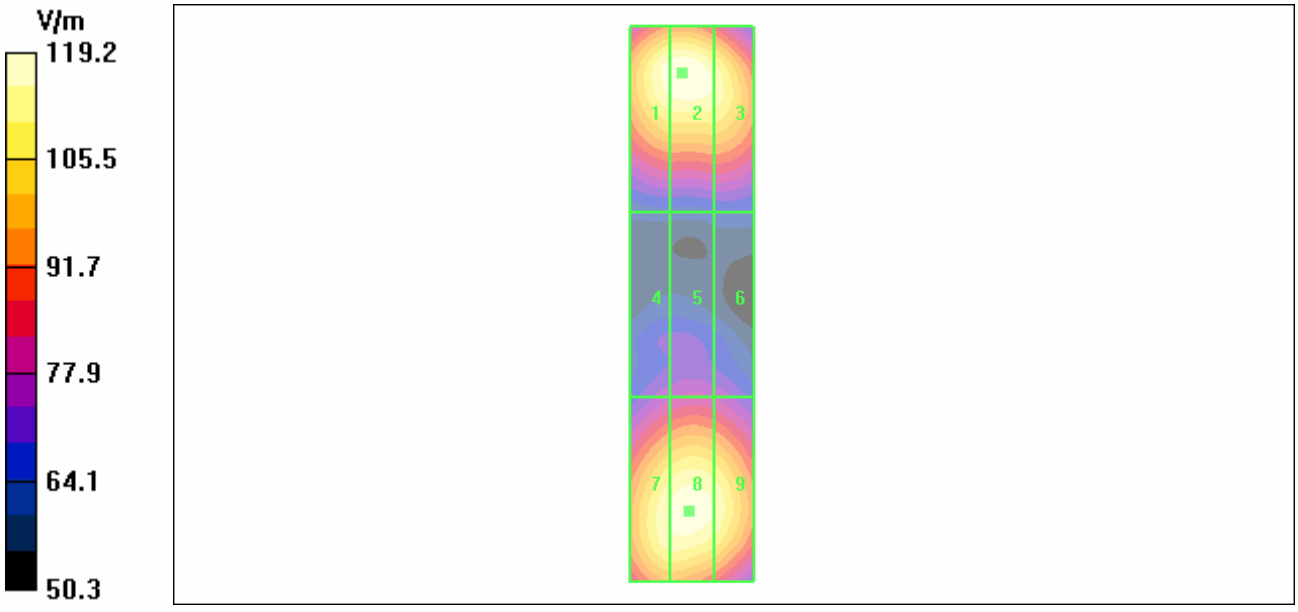
DASY4 Configuration:
- Probe: ER3DV6 - SN2293 ; ConvF(1, 1, 1) ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial:
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

E Scan - ER probe center 10mm above CD1880 Dipole/Hearing Aid Compatibility Test (41x181x1):

Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 119.2 V/m
Probe Modulation Factor = 1.00
Reference Value = 121.3 V/m; Power Drift = -0.005 dB
Hearing Aid Near-Field Category: M2 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **117.9**	Grid 2 **119.2**	Grid 3 **114.4**
Grid 4 **77.2**	Grid 5 **79.6**	Grid 6 **77.8**
Grid 7 **115.5**	Grid 8 **117.7**	Grid 9 **114.5**



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Test Laboratory: Advance Data Technology

E-1880MHz (AM 80%)

DUT: HAC Dipole 1880 MHz ; Type: CD1880V3 ; Serial: 1032 ; Test Frequency: 1880 MHz

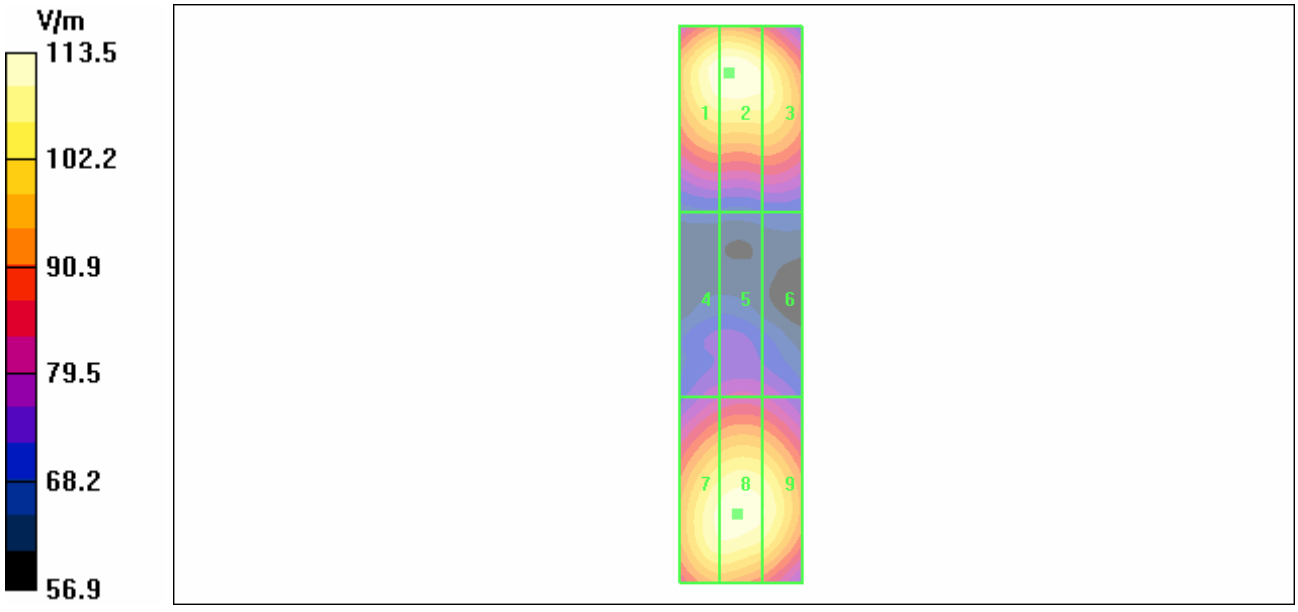
Communication System: AM ; Frequency: 1880 MHz; Duty Cycle: 1:1; Modulation type: AM
Medium: Air;Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Phantom section: E Dipole Section
Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: ER3DV6 - SN2293 ; ConvF(1, 1, 1) ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial:
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

E Scan - ER probe center 10mm above CD1880 Dipole/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 113.5 V/m
Probe Modulation Factor = 1.00
Reference Value = 115.3 V/m; Power Drift = -0.043 dB
Hearing Aid Near-Field Category: M3 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **112.4**	Grid 2 **113.5**	Grid 3 **109.0**
Grid 4 **76.1**	Grid 5 **78.3**	Grid 6 **76.7**
Grid 7 **110.3**	Grid 8 **111.6**	Grid 9 **109.5**



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Test Laboratory: Advance Data Technology

E-1880MHz (WD)

DUT: HAC Dipole 1880 MHz ; Type: CD1880V3 ; Serial: 1032 ; Test Frequency: 1880 MHz

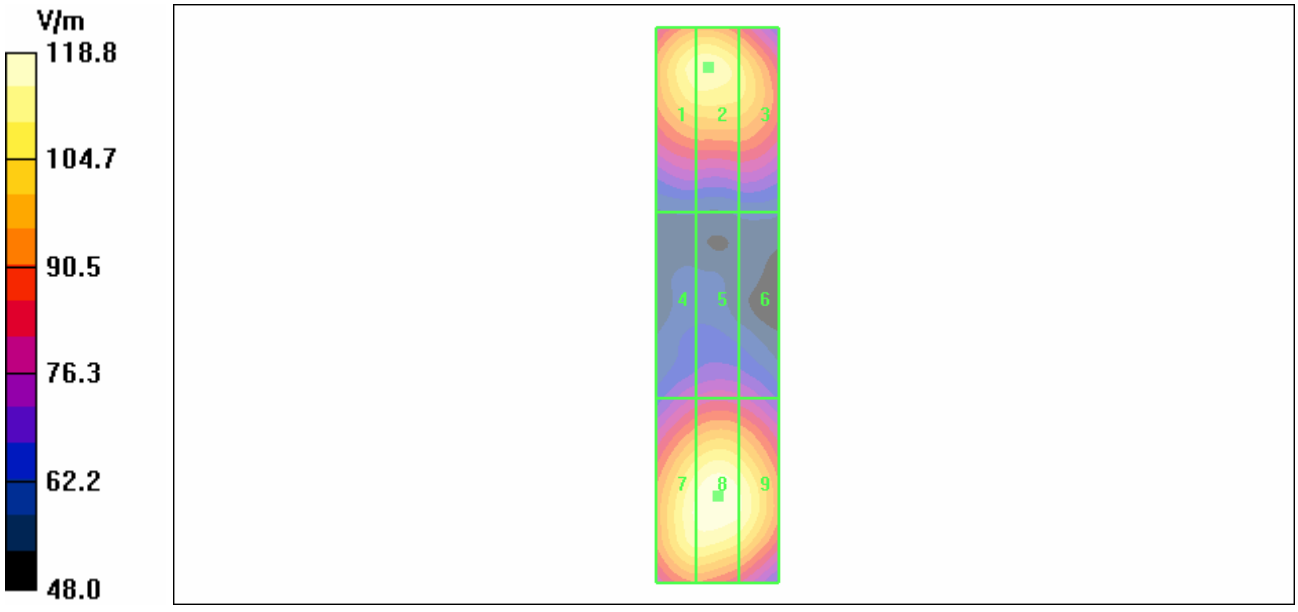
Communication System: CDMA ; Frequency: 1880 MHz; Duty Cycle: 1:1; Modulation type: OQPSK
Medium: Air;Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Phantom section: E Dipole Section
Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: ER3DV6 - SN2293 ; ConvF(1, 1, 1) ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial:
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

E Scan - ER probe center 10mm above CD1880 Dipole/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 118.8 V/m
Probe Modulation Factor = 1.00
Reference Value = 118.7 V/m; Power Drift = -0.107 dB
Hearing Aid Near-Field Category: M2 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **112.4**	Grid 2 **113.1**	Grid 3 **107.3**
Grid 4 **77.3**	Grid 5 **80.0**	Grid 6 **78.0**
Grid 7 **115.2**	Grid 8 **118.8**	Grid 9 **115.1**



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Test Laboratory: Advance Data Technology

H-1880MHz (CW)

DUT: HAC Dipole 1880 MHz ; Type: CD1880V3 ; Serial: 1032 ; Test Frequency: 1880 MHz

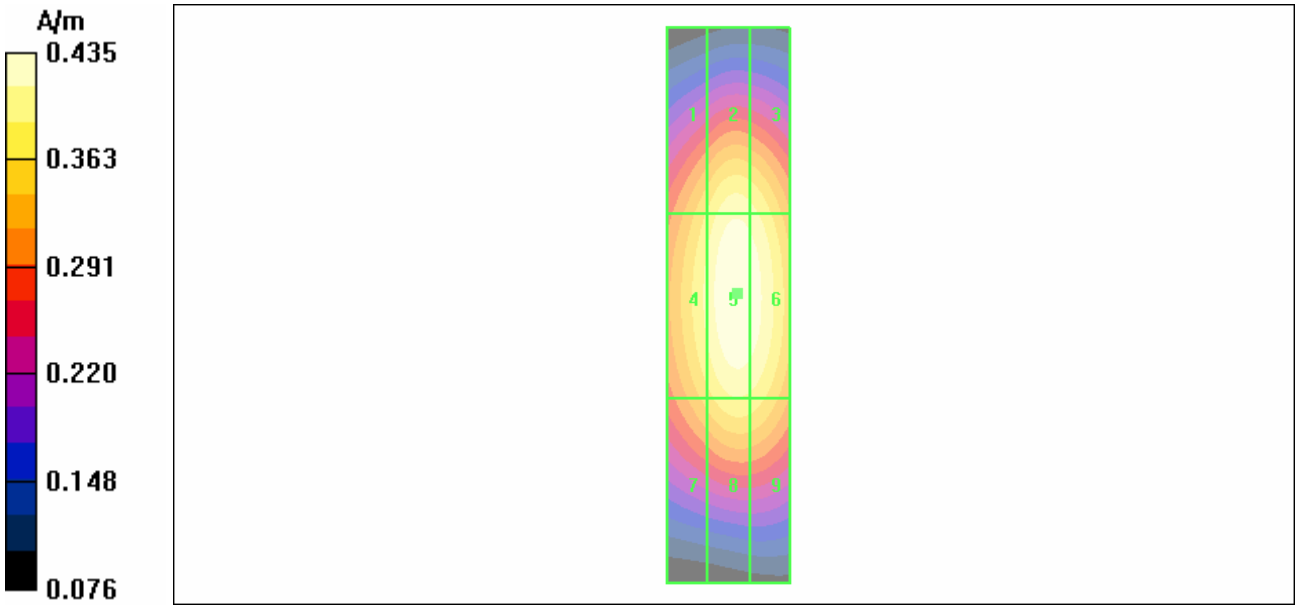
Communication System: CW ; Frequency: 1880 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: Air;Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Phantom section: H Dipole Section
Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: H3DV6 - SN6124 ; ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial:
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

H Scan - ER probe center 10mm above CD1880 Dipole/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.435 A/m
Probe Modulation Factor = 1.00
Reference Value = 0.457 A/m; Power Drift = -0.029 dB
Hearing Aid Near-Field Category: M2 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.365**	Grid 2 **0.406**	Grid 3 **0.398**
Grid 4 **0.395**	Grid 5 **0.435**	Grid 6 **0.427**
Grid 7 **0.351**	Grid 8 **0.386**	Grid 9 **0.381**



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Test Laboratory: Advance Data Technology

H-1880MHz (AM 80%)

DUT: HAC Dipole 1880 MHz ; Type: CD1880V3 ; Serial: 1032 ; Test Frequency: 1880 MHz

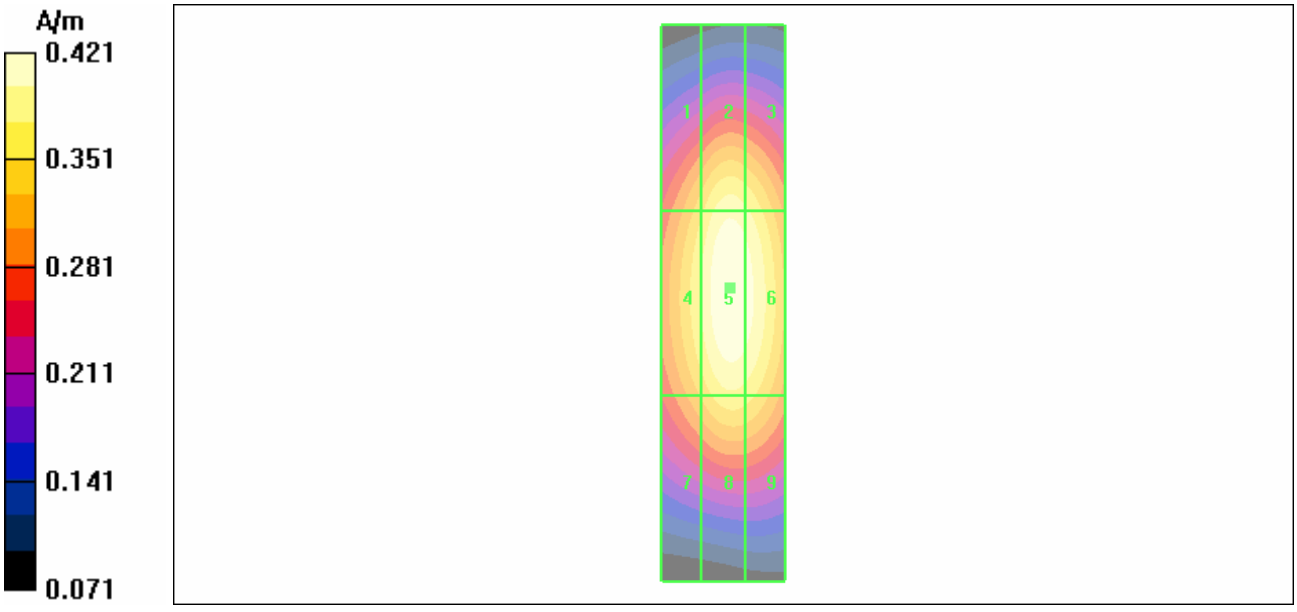
Communication System: AM ; Frequency: 1880 MHz; Duty Cycle: 1:1; Modulation type: AM
Medium: Air;Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Phantom section: H Dipole Section
Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: H3DV6 - SN6124 ; ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial:
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

H Scan - ER probe center 10mm above CD1880 Dipole/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.421 A/m
Probe Modulation Factor = 1.00
Reference Value = 0.445 A/m; Power Drift = -0.013 dB
Hearing Aid Near-Field Category: M2 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.346**	Grid 2 **0.391**	Grid 3 **0.380**
Grid 4 **0.377**	Grid 5 **0.421**	Grid 6 **0.411**
Grid 7 **0.331**	Grid 8 **0.369**	Grid 9 **0.362**



Date/Time: 2007/6/26 19:48:09

Test Laboratory: Advance Data Technology

H-1880MHz (WD)

DUT: HAC Dipole 1880 MHz ; Type: CD1880V3 ; Serial: 1032 ; Test Frequency: 1880 MHz

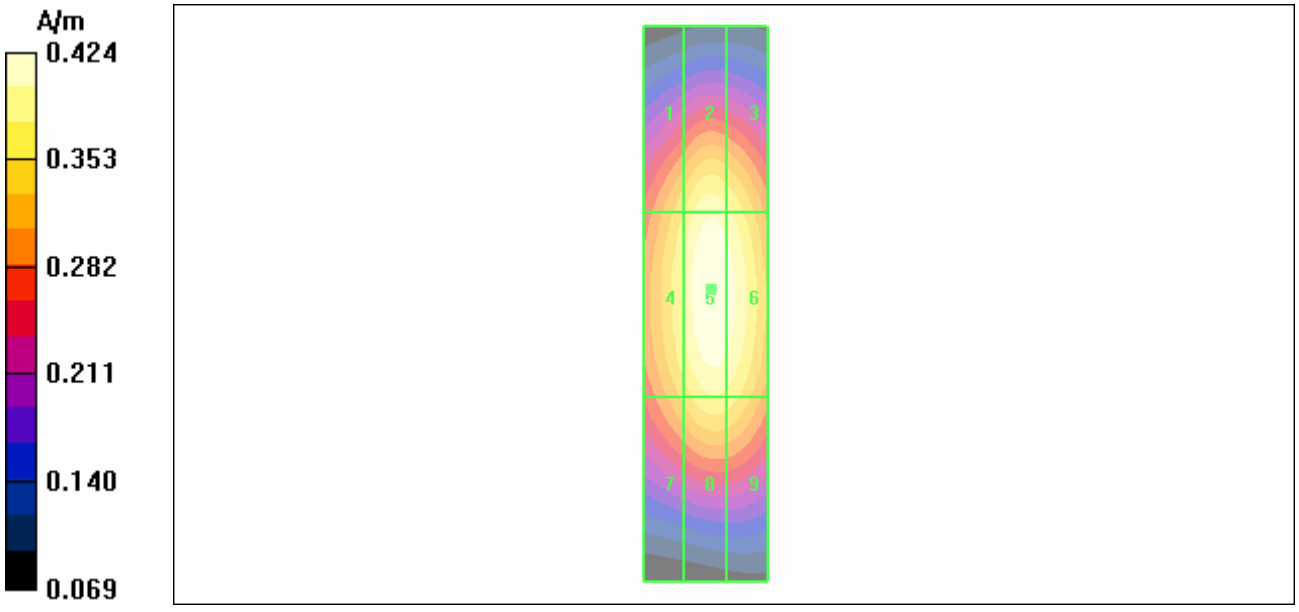
Communication System: CDMA ; Frequency: 1880 MHz; Duty Cycle: 1:1; Modulation type: OQPSK
Medium: Air;Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Phantom section: H Dipole Section
Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: H3DV6 - SN6124 ; ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial:
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

H Scan - ER probe center 10mm above CD1880 Dipole/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.424 A/m
Probe Modulation Factor = 1.00
Reference Value = 0.447 A/m; Power Drift = -0.090 dB
Hearing Aid Near-Field Category: M2 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.353**	Grid 2 **0.395**	Grid 3 **0.382**
Grid 4 **0.381**	Grid 5 **0.424**	Grid 6 **0.413**
Grid 7 **0.338**	Grid 8 **0.375**	Grid 9 **0.368**



A3: SYSTEM VALIDATION TEST PLOTS

Date/Time: 2007/6/27 10:03:02

Test Laboratory: Advance Data Technology

E-835MHz (System Validation)

DUT: HAC-Dipole 835 MHz ; Type: D835V3 ; Serial: 1041 ; Test Frequency: 835 MHz

Communication System: CW ; Frequency: 835 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: Air;Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Phantom section: E Dipole Section Measurement Standard: DASY4 (High Precision Assessment);

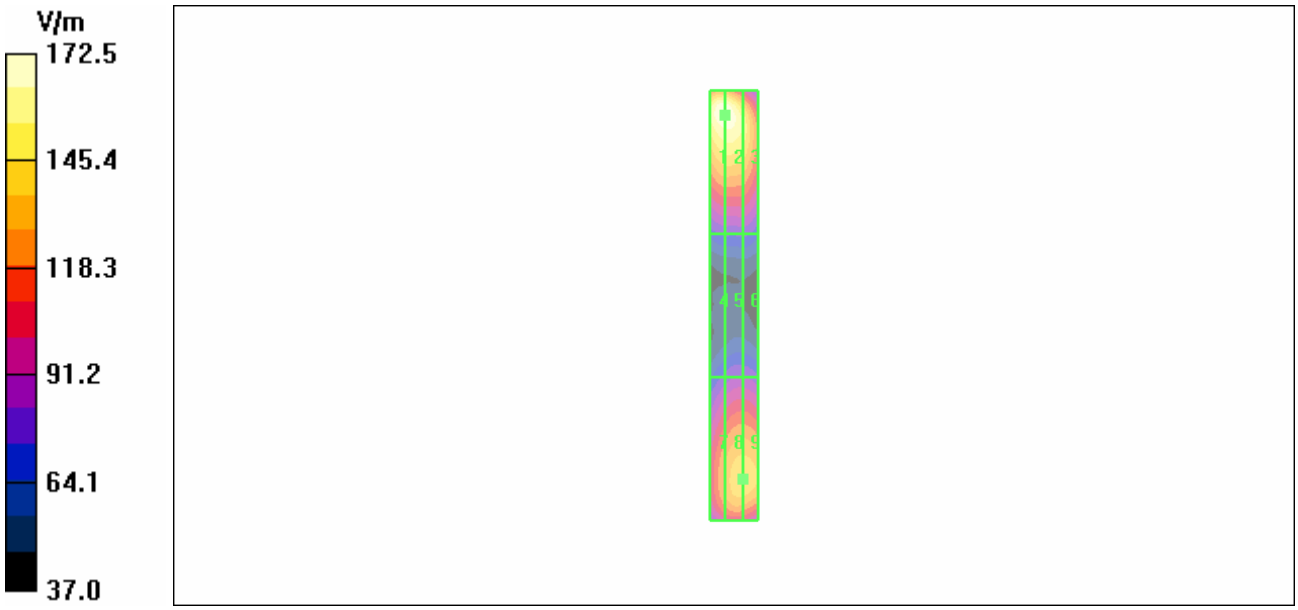
DASY4 Configuration:
- Probe: ER3DV6 - SN2293 ; ConvF(1, 1, 1) ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial:
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

E Scan - ER probe center 10mm above CD835 Dipole/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 172.5 V/m
Probe Modulation Factor = 1.00
Reference Value = 110.5 V/m; Power Drift = -0.001 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **172.5**	Grid 2 **172.5**	Grid 3 **154.6**
Grid 4 **77.6**	Grid 5 **83.4**	Grid 6 **83.2**
Grid 7 **131.3**	Grid 8 **143.5**	Grid 9 **143.6**



Date/Time: 2007/6/26 14:29:44

Test Laboratory: Advance Data Technology

E-1880MHz (System Validation)

DUT: HAC Dipole 1880 MHz ; Type: CD1880V3 ; Serial: 1032 ; Test Frequency: 1880 MHz

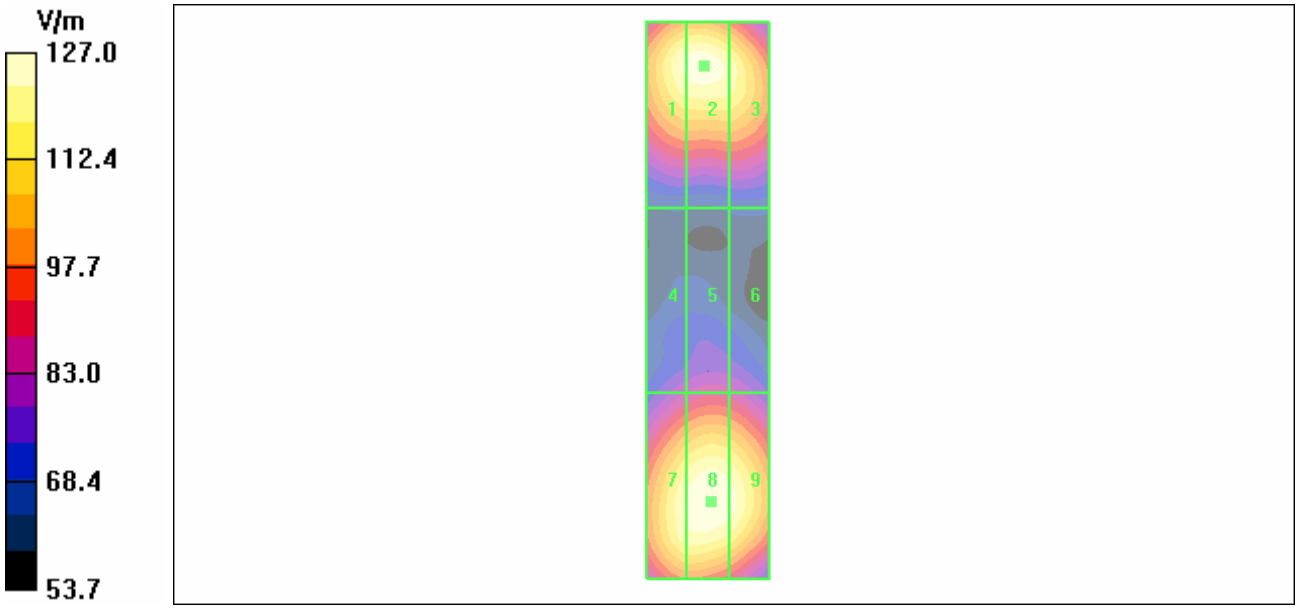
Communication System: CW ; Frequency: 1880 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: Air;Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Phantom section: E Dipole Section Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: ER3DV6 - SN2293 ; ConvF(1, 1, 1) ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial:
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

E Scan - ER probe center 10mm above CD1880 Dipole 2/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 127.0 V/m
Probe Modulation Factor = 1.00
Reference Value = 129.5 V/m; Power Drift = 0.037 dB
Hearing Aid Near-Field Category: M2 (AWF 0 dB)

Peak E-field in V/m

Grid 1 **124.0**	Grid 2 **125.8**	Grid 3 **120.7**
Grid 4 **83.2**	Grid 5 **87.2**	Grid 6 **85.6**
Grid 7 **123.1**	Grid 8 **127.0**	Grid 9 **124.6**



Date/Time: 2007/6/27 14:33:26

Test Laboratory: Advance Data Technology

H-835MHz (System Validation)

DUT: HAC-Dipole 835 MHz ; Type: D835V3 ; Serial: 1041 ; Test Frequency: 835 MHz

Communication System: CW ; Frequency: 835 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: Air;Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Phantom section: H Dipole Section Measurement Standard: DASY4 (High Precision Assessment);

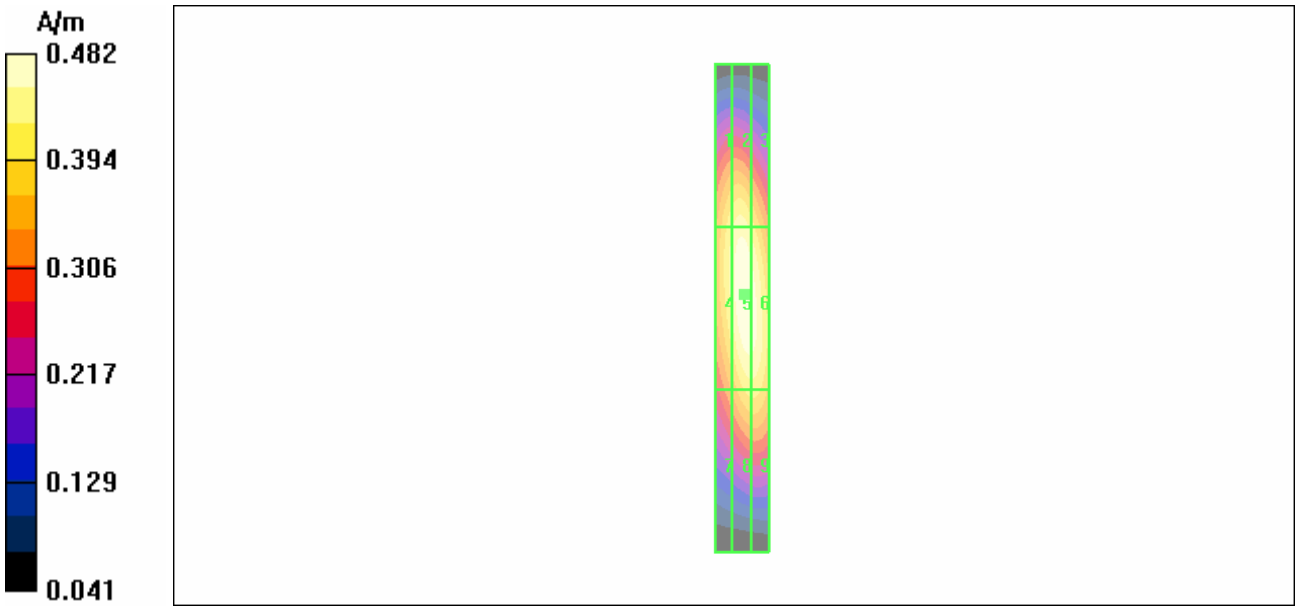
DASY4 Configuration:
- Probe: H3DV6 - SN6124 ; ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial:
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

H Scan - ER probe center 10mm above CD835 Dipole/Hearing Aid Compatibility Test (41x361x1):

Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.482 A/m
Probe Modulation Factor = 1.00
Reference Value = 0.507 A/m; Power Drift = -0.013 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.421**	Grid 2 **0.442**	Grid 3 **0.411**
Grid 4 **0.441**	Grid 5 **0.482**	Grid 6 **0.473**
Grid 7 **0.342**	Grid 8 **0.408**	Grid 9 **0.408**



Date/Time: 2007/6/26 18:35:55

Test Laboratory: Advance Data Technology

H-1880MHz (System Validation)

DUT: HAC Dipole 1880 MHz ; Type: CD1880V3 ; Serial: 1032 ; Test Frequency: 1880 MHz

Communication System: CW ; Frequency: 1880 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: Air;Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 1$ kg/m^3
Phantom section: H Dipole Section
Measurement Standard: DASY4 (High Precision Assessment);

DASY4 Configuration:
- Probe: H3DV6 - SN6124 ; ; Calibrated: 2007/1/23
- Sensor-Surface: (Fix Surface)
- Electronics: DAE3 Sn510; Calibrated: 2006/9/7
- Phantom: HAC Test Arch; Type: SD HAC P01 BA; Serial:
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

H Scan - ER probe center 10mm above CD1880 Dipole/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.454 A/m
Probe Modulation Factor = 1.00
Reference Value = 0.477 A/m; Power Drift = -0.037 dB
Hearing Aid Near-Field Category: M2 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.387**	Grid 2 **0.426**	Grid 3 **0.416**
Grid 4 **0.416**	Grid 5 **0.454**	Grid 6 **0.445**
Grid 7 **0.368**	Grid 8 **0.402**	Grid 9 **0.397**