Date: 7/9/2008

File Name: Validation_E-Field_Probe SN2341, Dipole SN1020, 800Mhz, July9,08.da4

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2
Program Name: HAC E-FIELD

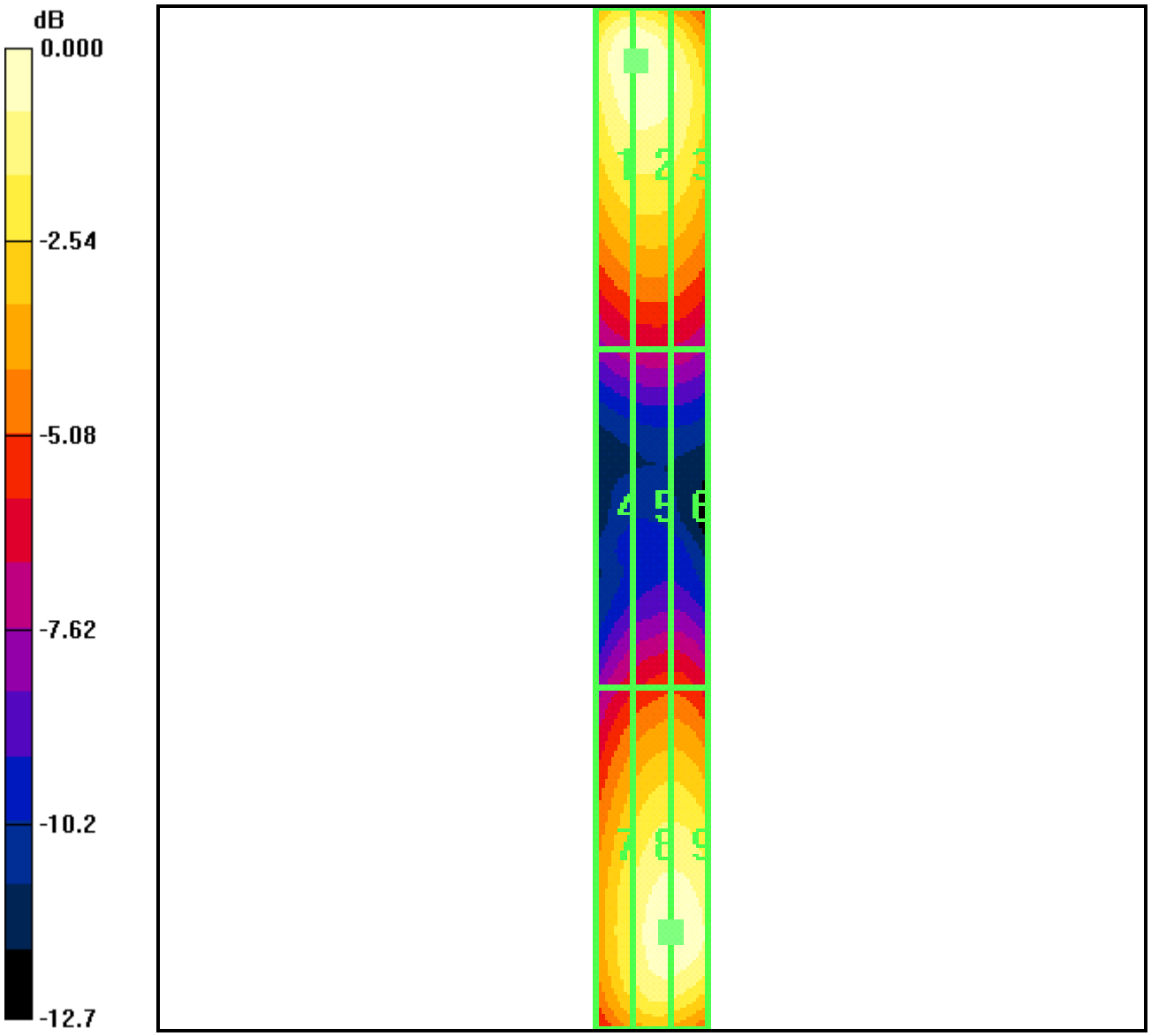
Communication System: CDMA; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: E Device Section

DASY4 Configuration:
- Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 4/17/2008
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn603; Calibrated: 10/15/2007
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

E-Field Scan/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 171.8 V/m
Probe Modulation Factor = 1.00
Reference Value = 58.8 V/m; Power Drift = -0.018 dB

Peak E-field in V/m

Grid 1 **171.4**	Grid 2 **171.8**	Grid 3 **158.8**
Grid 4 **85.7**	Grid 5 **94.1**	Grid 6 **94.1**
Grid 7 **145.1**	Grid 8 **167.5**	Grid 9 **167.5**



0 dB = 171.8V/m

Date: 7/9/2008

File Name: Validation_H-Field_Probe SN6123, Dipole SN1020, 800Mhz, July9,08.da4

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2
Program Name: HAC H-FIELD

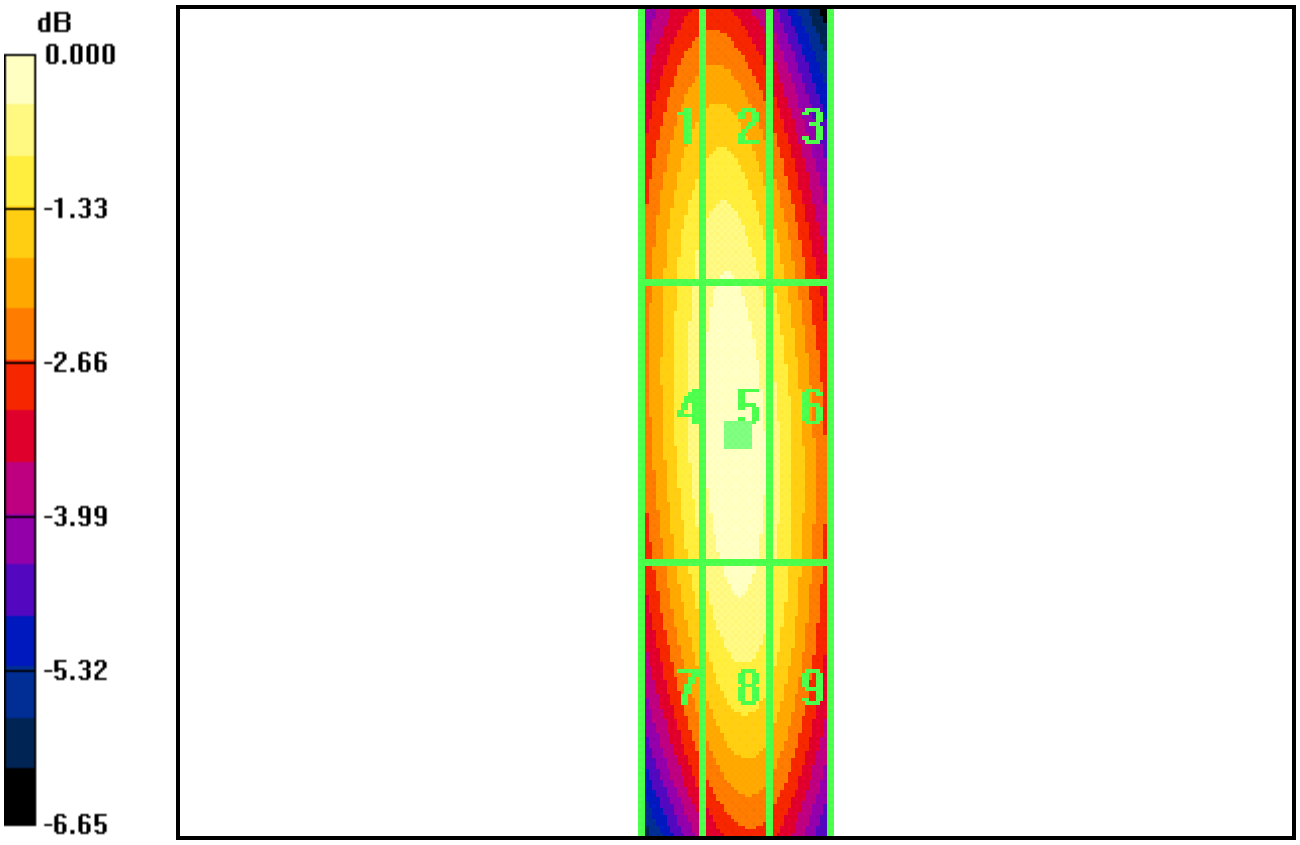
Communication System: CDMA; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1 kg/m^3
Phantom section: H Device Section

DASY4 Configuration:
- Probe: H3DV6 - SN6123; ; Calibrated: 9/14/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn603; Calibrated: 10/15/2007
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

H-Field Scan/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.466 A/m
Probe Modulation Factor = 1.00
Reference Value = 0.519 A/m; Power Drift = -0.069 dB

Peak H-field in A/m

Grid 1 **0.432**	Grid 2 **0.446**	Grid 3 **0.408**
Grid 4 **0.444**	Grid 5 **0.466**	Grid 6 **0.438**
Grid 7 **0.423**	Grid 8 **0.451**	Grid 9 **0.430**



0 dB = 0.466A/m

Date: 7/9/2008

File Name: Validation_E-Field_Probe SN2341, Dipole SN1015, 1900Mhz, July9,08.da4

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2
Program Name: HAC E-FIELD

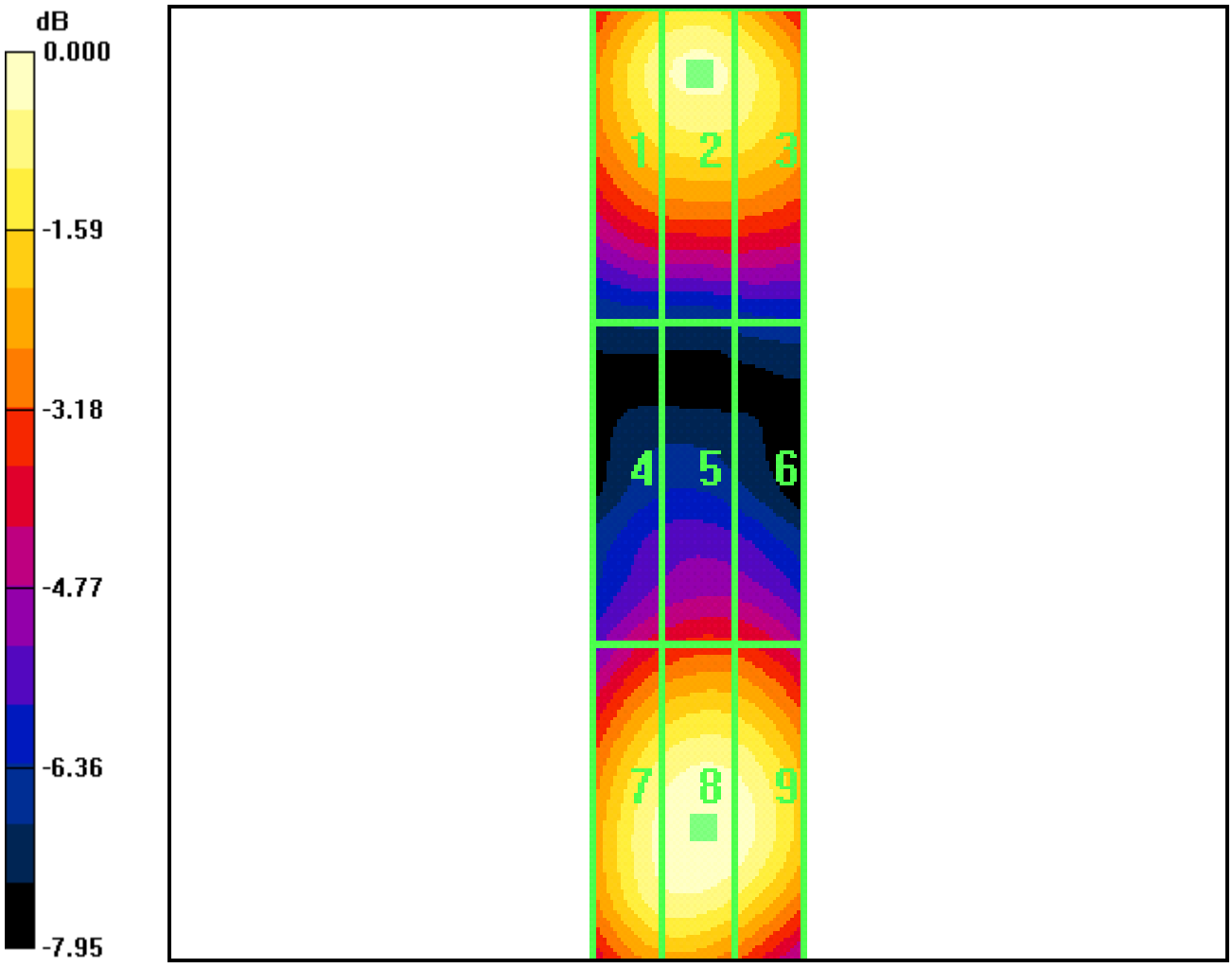
Communication System: CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: E Device Section

DASY4 Configuration:
- Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 4/17/2008
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn603; Calibrated: 10/15/2007
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

E-Field Scan/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 143.5 V/m
Probe Modulation Factor = 1.00
Reference Value = 72.4 V/m; Power Drift = -0.020 dB

Peak E-field in V/m

Grid 1 **133.0**	Grid 2 **138.4**	Grid 3 **133.6**
Grid 4 **91.8**	Grid 5 **96.1**	Grid 6 **95.3**
Grid 7 **138.3**	Grid 8 **143.5**	Grid 9 **140.5**



0 dB = 143.5V/m

Date: 7/9/2008

File Name: Validation_H-Field_Probe SN6123, Dipole SN1015, 1900Mhz, July9.08.da4

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2
Program Name: HAC H-FIELD

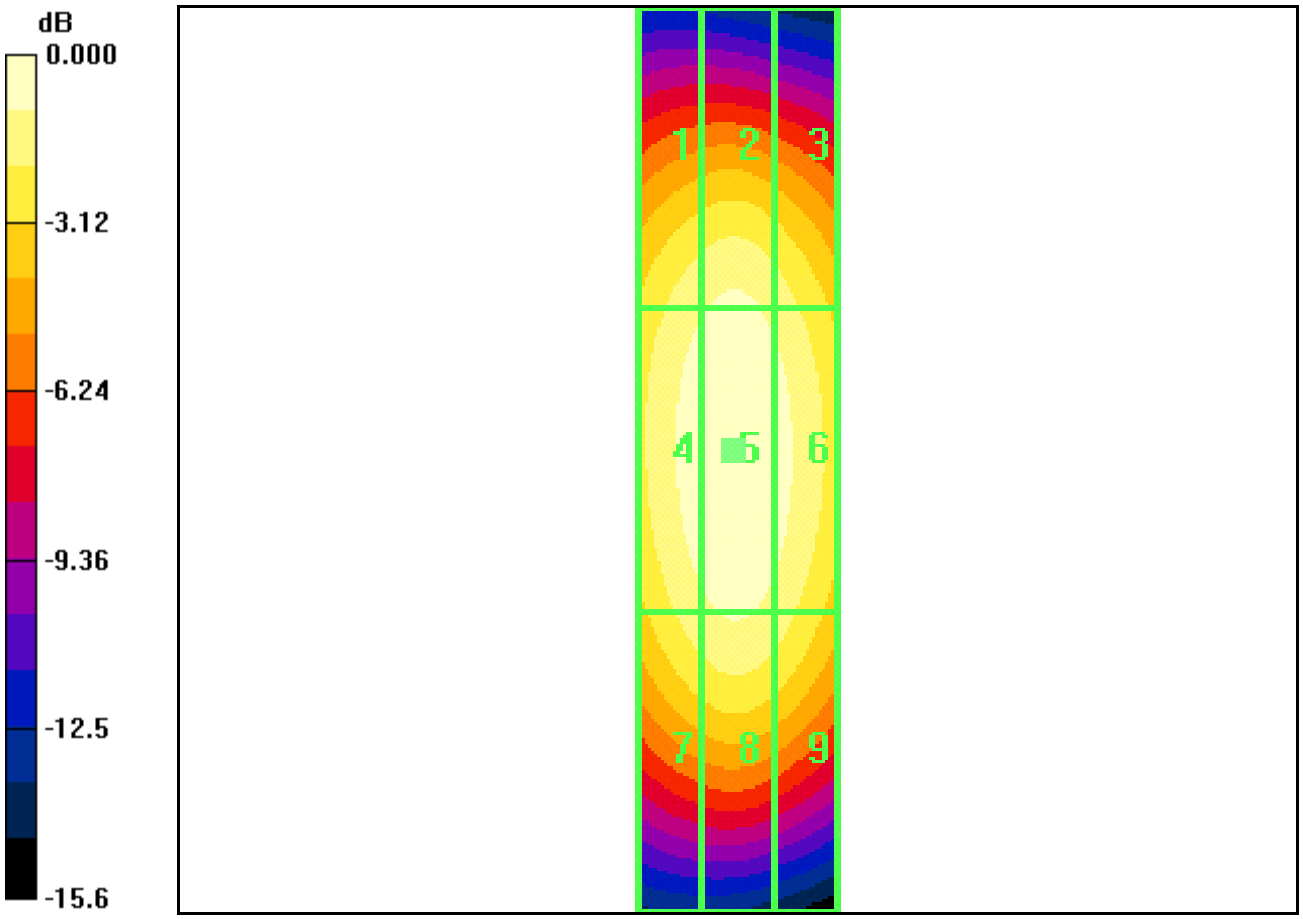
Communication System: CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1 kg/m^3
Phantom section: H Device Section

DASY4 Configuration:
- Probe: H3DV6 - SN6123; ; Calibrated: 9/14/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn603; Calibrated: 10/15/2007
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

H-Field Scan/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.493 A/m
Probe Modulation Factor = 1.00
Reference Value = 0.544 A/m; Power Drift = 0.008 dB

Peak H-field in A/m

Grid 1 **0.433**	Grid 2 **0.452**	Grid 3 **0.423**
Grid 4 **0.472**	Grid 5 **0.493**	Grid 6 **0.465**
Grid 7 **0.424**	Grid 8 **0.444**	Grid 9 **0.418**



0 dB = 0.493A/m

Date: 7/10/2008

File Name: Validation_E-Field_Probe SN2341, Dipole SN1020, 800Mhz, July10,08.da4

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2
Program Name: HAC E-FIELD

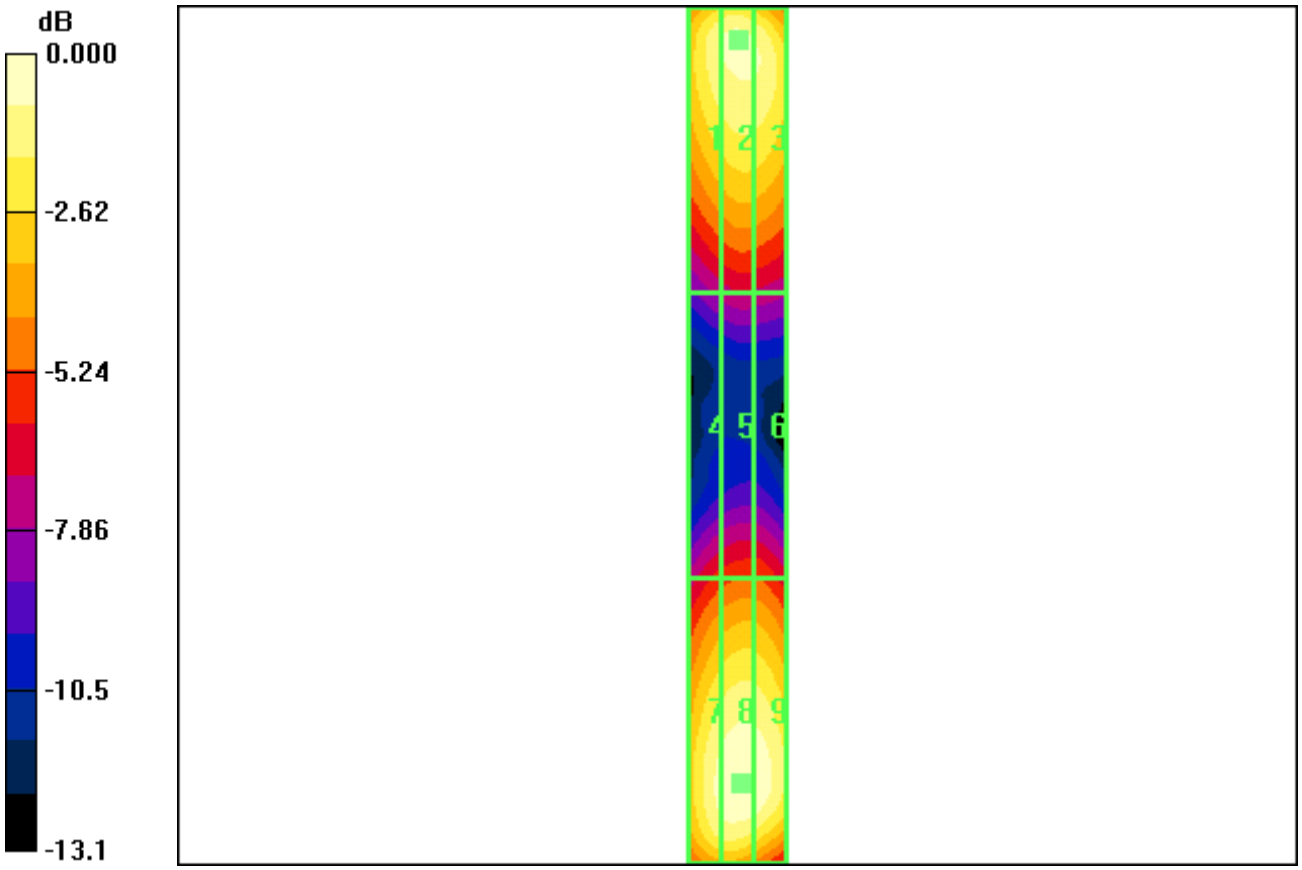
Communication System: CDMA; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: E Device Section

DASY4 Configuration:
- Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 4/17/2008
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn603; Calibrated: 10/15/2007
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

E-Field Scan/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 177.1 V/m
Probe Modulation Factor = 1.00
Reference Value = 57.3 V/m; Power Drift = 0.033 dB

Peak E-field in V/m

Grid 1 **160.2**	Grid 2 **167.0**	Grid 3 **163.9**
Grid 4 **92.6**	Grid 5 **97.9**	Grid 6 **97.8**
Grid 7 **166.8**	Grid 8 **177.1**	Grid 9 **174.8**



0 dB = 177.1V/m

Date: 7/10/2008

File Name: Validation_H-Field_Probe SN6123, Dipole SN1020, 800Mhz, July10,08.da4

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2
Program Name: HAC H-FIELD

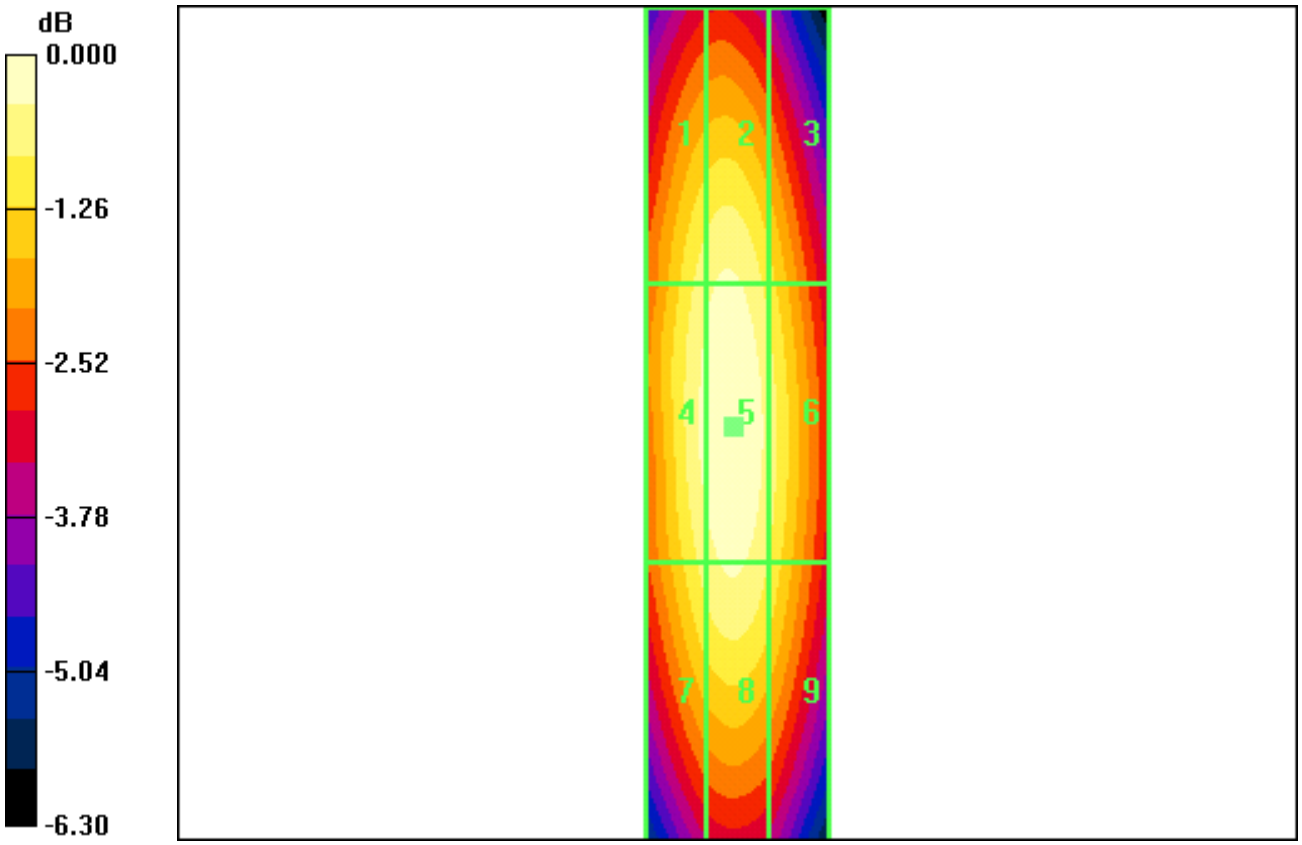
Communication System: CDMA; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1 kg/m^3
Phantom section: H Device Section

DASY4 Configuration:
- Probe: H3DV6 - SN6123; ; Calibrated: 9/14/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn603; Calibrated: 10/15/2007
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

H-Field Scan/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.485 A/m
Probe Modulation Factor = 1.00
Reference Value = 0.537 A/m; Power Drift = -0.155 dB

Peak H-field in A/m

Grid 1 **0.454**	Grid 2 **0.466**	Grid 3 **0.429**
Grid 4 **0.470**	Grid 5 **0.485**	Grid 6 **0.452**
Grid 7 **0.450**	Grid 8 **0.466**	Grid 9 **0.437**



0 dB = 0.485A/m

Date: 7/10/2008

File Name: Validation_E-Field_Probe SN2341, Dipole SN1015, 1900Mhz, July10,08.da4

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2
Program Name: HAC E-FIELD

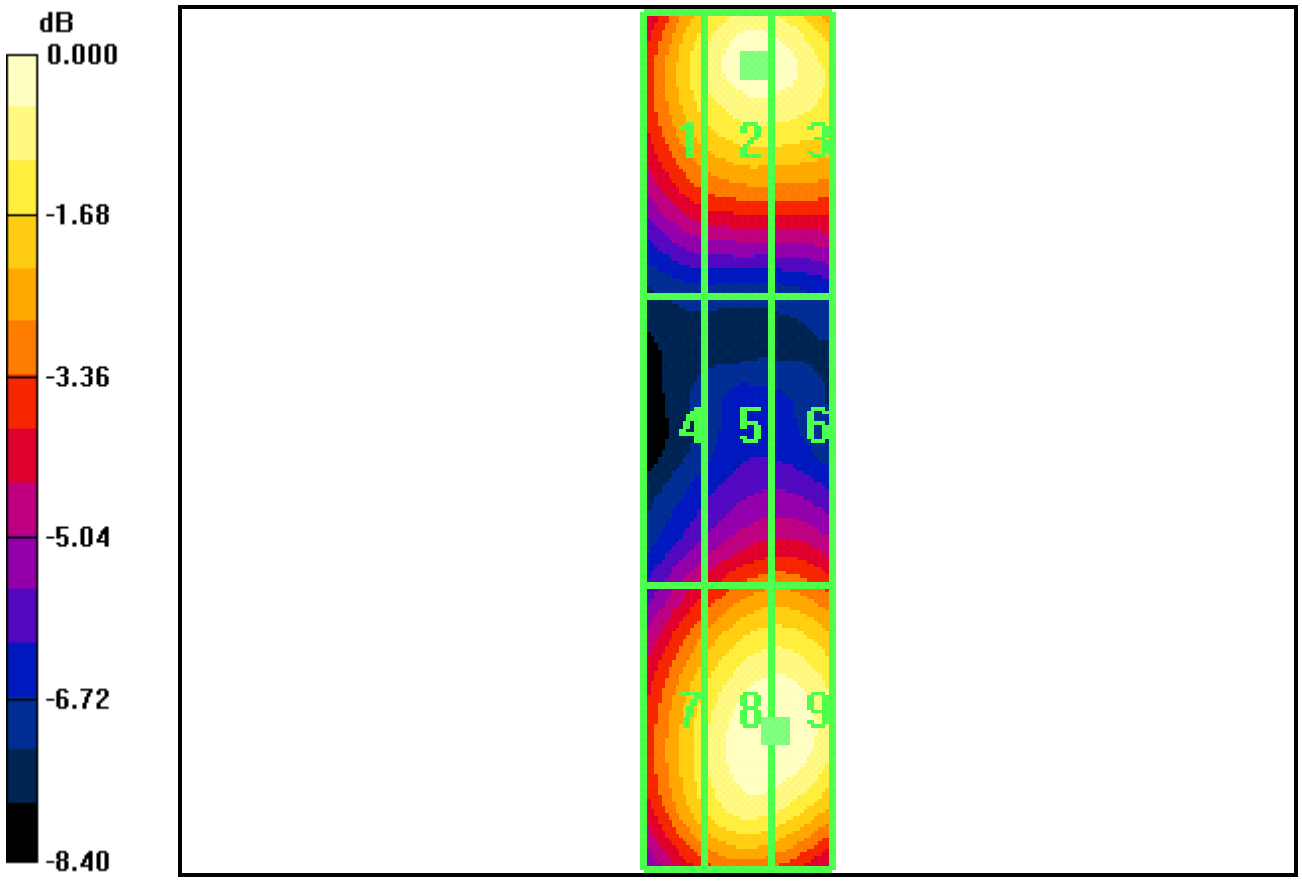
Communication System: CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1000 kg/m^3
Phantom section: E Device Section

DASY4 Configuration:
- Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 4/17/2008
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn603; Calibrated: 10/15/2007
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

E-Field Scan/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 144.7 V/m
Probe Modulation Factor = 1.00
Reference Value = 72.4 V/m; Power Drift = 0.129 dB

Peak E-field in V/m

Grid 1 **128.1**	Grid 2 **142.4**	Grid 3 **141.1**
Grid 4 **89.1**	Grid 5 **102.9**	Grid 6 **103.1**
Grid 7 **126.2**	Grid 8 **144.7**	Grid 9 **144.7**



0 dB = 144.7V/m

File Name: Validation_H-Field_Probe SN6123, Dipole SN1015, 1900Mhz, July10,08.da4

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2
Program Name: HAC H-FIELD

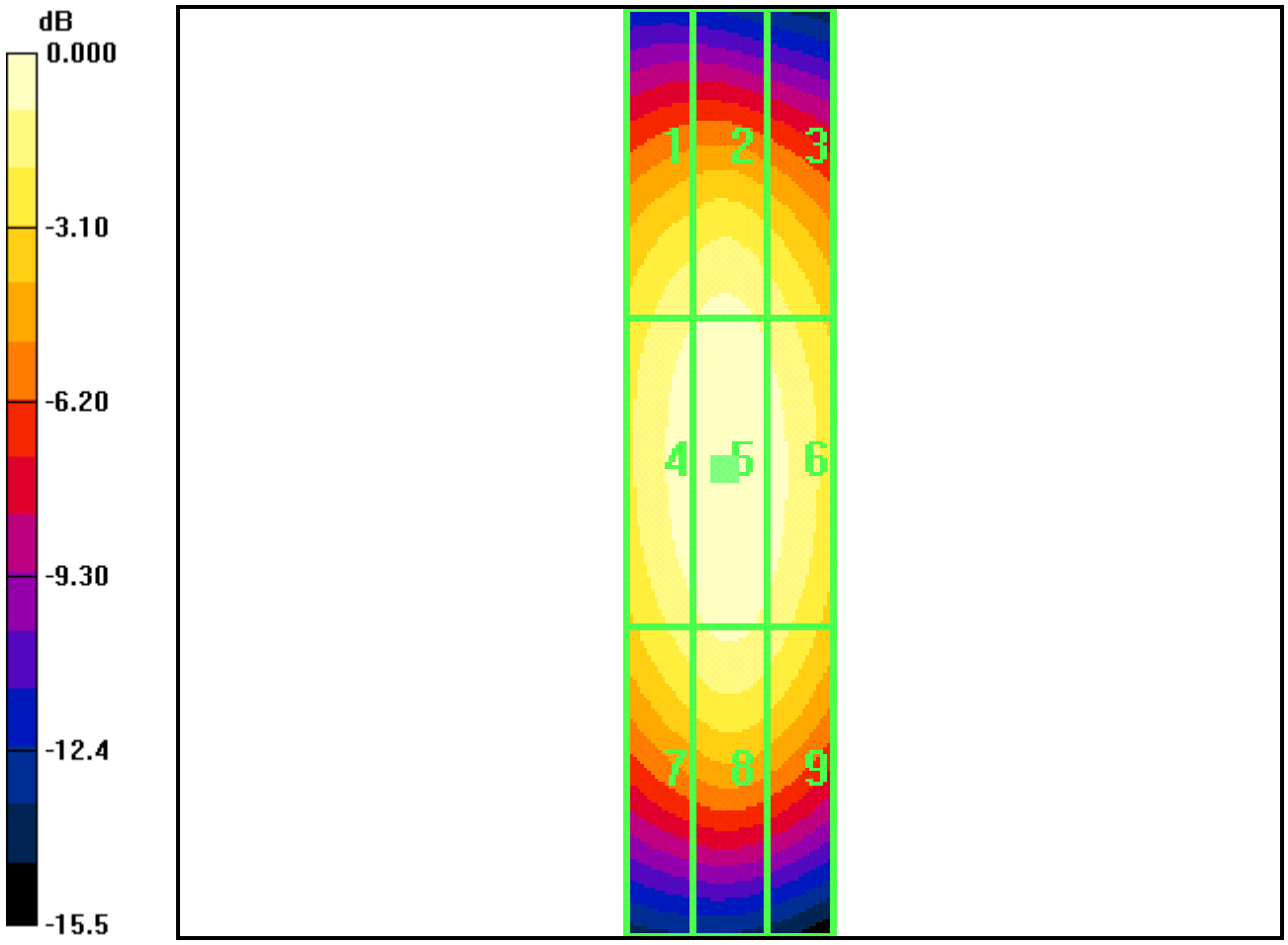
Communication System: CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 0 mho/m, ε_r = 1; ρ = 1 kg/m^3
Phantom section: H Device Section

DASY4 Configuration:
- Probe: H3DV6 - SN6123; ; Calibrated: 9/14/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn603; Calibrated: 10/15/2007
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

H-Field Scan/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm
Maximum value of peak Total field = 0.500 A/m
Probe Modulation Factor = 1.00
Reference Value = 0.552 A/m; Power Drift = 0.026 dB

Peak H-field in A/m

Grid 1 **0.443**	Grid 2 **0.462**	Grid 3 **0.430**
Grid 4 **0.479**	Grid 5 **0.500**	Grid 6 **0.472**
Grid 7 **0.428**	Grid 8 **0.456**	Grid 9 **0.428**



0 dB = 0.500A/m