

File Name: [Validation\\_H-Field\\_Probe SN6029\\_Dipole SN1015\\_1880Mhz\\_Mar 15\\_08.da4](#)

Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>  
Phantom section: H Device Section

## DASY4 Configuration:

- Probe: H3DV5 - SN6029; ; Calibrated: 7/17/2007
- 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

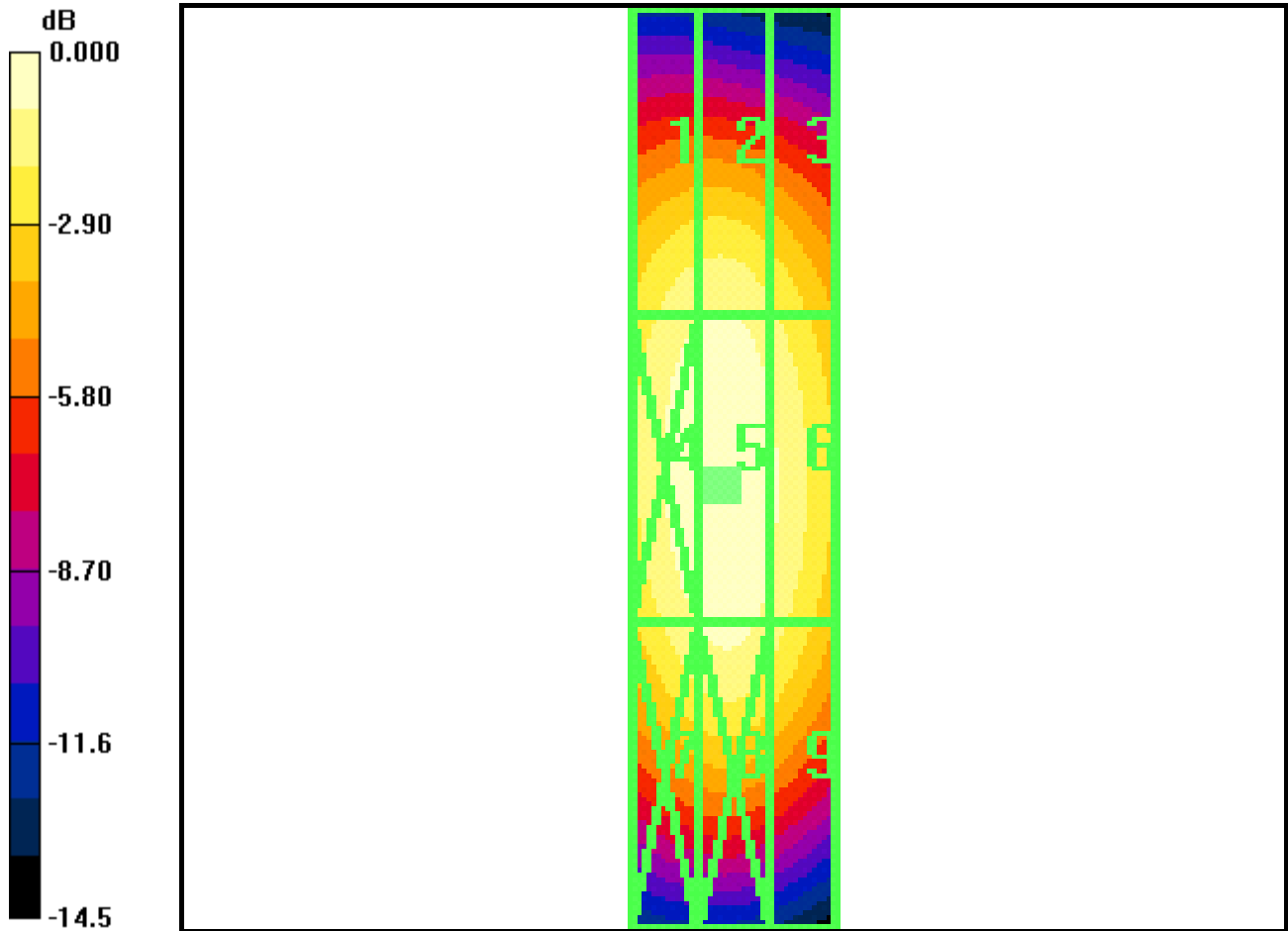
Maximum value of peak Total field = 0.506 A/m

Probe Modulation Factor = 1.00

Reference Value = 0.548 A/m; Power Drift = 0.090 dB

Peak H-field in A/m

Grid 1 <b>0.447</b>	Grid 2 <b>0.456</b>	Grid 3 <b>0.415</b>
Grid 4 <b>0.493</b>	Grid 5 <b>0.506</b>	Grid 6 <b>0.465</b>
Grid 7 <b>0.453</b>	Grid 8 <b>0.471</b>	Grid 9 <b>0.431</b>



0 dB = 0.506A/m

Date: 3/17/2008

 File Name: [Validation\\_E-Field\\_Probe SN2341\\_Dipole SN1020\\_835Mhz\\_Mar 17\\_08.da4](#)

Communication System: CDMA; Frequency: 836.49 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: E Device Section

DASY4 Configuration:

- Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 4/20/2007
- 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

**E-Field Scan/Hearing Aid Compatibility Test (41x361x1):** Measurement grid: dx=5mm, dy=5mm

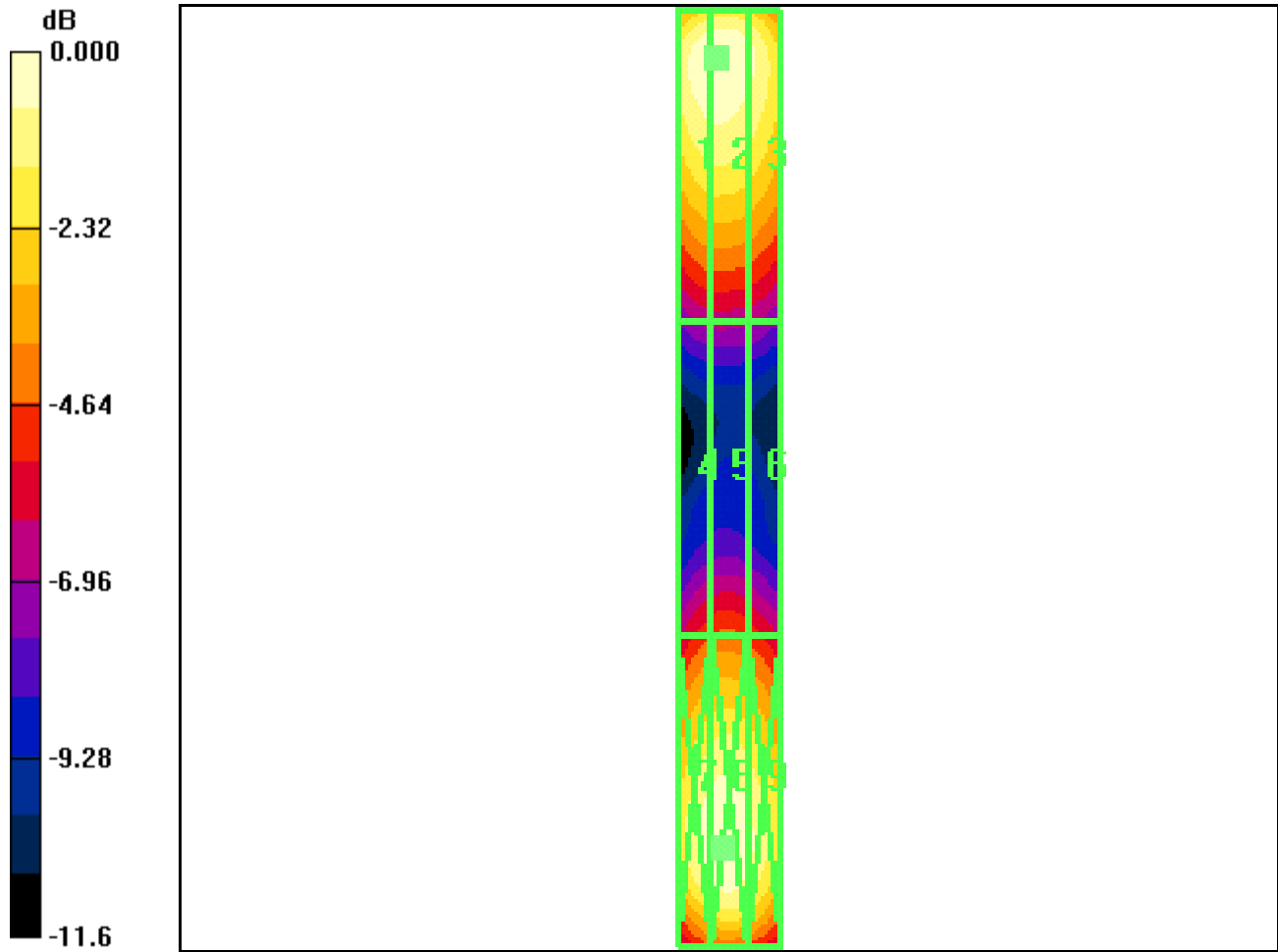
Maximum value of peak Total field = 159.4 V/m

Probe Modulation Factor = 1.00

Reference Value = 64.0 V/m; Power Drift = 0.043 dB

Peak E-field in V/m

Grid 1 <b>158.8</b>	Grid 2 <b>159.2</b>	Grid 3 <b>150.7</b>
Grid 4 <b>92.4</b>	Grid 5 <b>95.6</b>	Grid 6 <b>90.8</b>
Grid 7 <b>157.2</b>	Grid 8 <b>159.4</b>	Grid 9 <b>150.4</b>



File Name: [Validation\\_H-Field\\_Probe SN6029, Dipole SN1020, 835Mhz, Mar 17,08.da4](#)

Communication System: CDMA; Frequency: 836.49 MHz; Duty Cycle: 1:1  
Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1$  kg/m<sup>3</sup>  
Phantom section: H Device Section

## DASY4 Configuration:

- Probe: H3DV5 - SN6029; ; Calibrated: 7/17/2007
- 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 (41x361x1):** Measurement grid: dx=5mm, dy=5mm

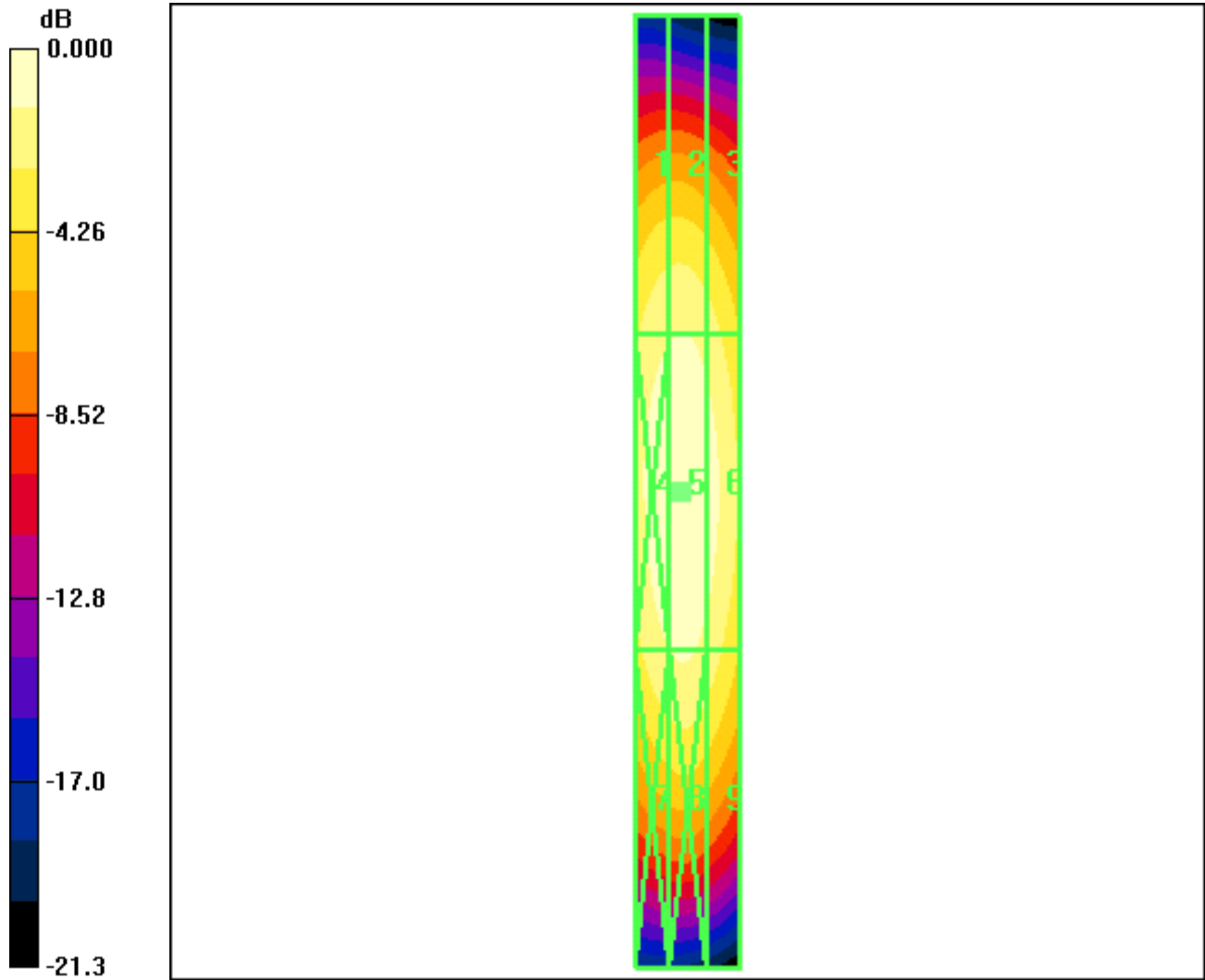
Maximum value of peak Total field = 0.460 A/m

Probe Modulation Factor = 1.00

Reference Value = 0.514 A/m; Power Drift = -0.041 dB

Peak H-field in A/m

Grid 1 <b>0.384</b>	Grid 2 <b>0.393</b>	Grid 3 <b>0.365</b>
Grid 4 <b>0.447</b>	Grid 5 <b>0.460</b>	Grid 6 <b>0.426</b>
Grid 7 <b>0.389</b>	Grid 8 <b>0.400</b>	Grid 9 <b>0.370</b>



0 dB = 0.460A/m

File Name: [Validation E-Field Probe SN2341, Dipole SN1015, 1880Mhz, Mar26.08.da4](#)

Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $\sigma = 0$  mho/m,  $\epsilon_r = 1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: E Device Section

## DASY4 Configuration:

- Probe: ER3DV6 - SN2341; ConvF(1, 1, 1); Calibrated: 4/20/2007
- 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

**E-Field Scan/Hearing Aid Compatibility Test (41x181x1):** Measurement grid: dx=5mm, dy=5mm

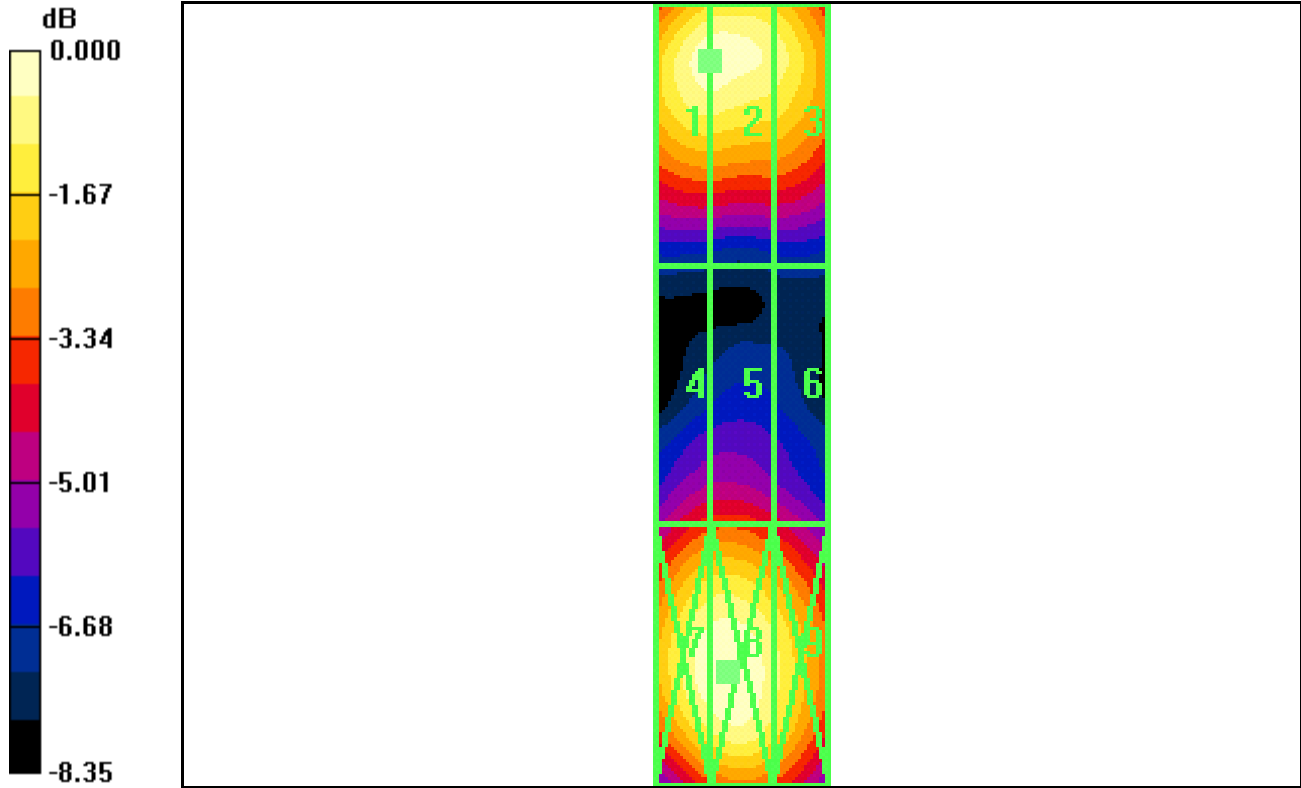
Maximum value of peak Total field = 141.6 V/m

Probe Modulation Factor = 1.00

Reference Value = 72.0 V/m; Power Drift = 0.036 dB

Peak E-field in V/m

Grid 1 <b>138.9</b>	Grid 2 <b>138.9</b>	Grid 3 <b>130.5</b>
Grid 4 <b>94.4</b>	Grid 5 <b>95.3</b>	Grid 6 <b>88.3</b>
Grid 7 <b>139.9</b>	Grid 8 <b>141.6</b>	Grid 9 <b>128.5</b>



0 dB = 141.6V/m