

Date/Time: 4/14/2008 9:01:44 AM

File Name: [Validation H-Field Probe SN6029, Dipole SN1015, 1900Mhz, Apr 14,08.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:

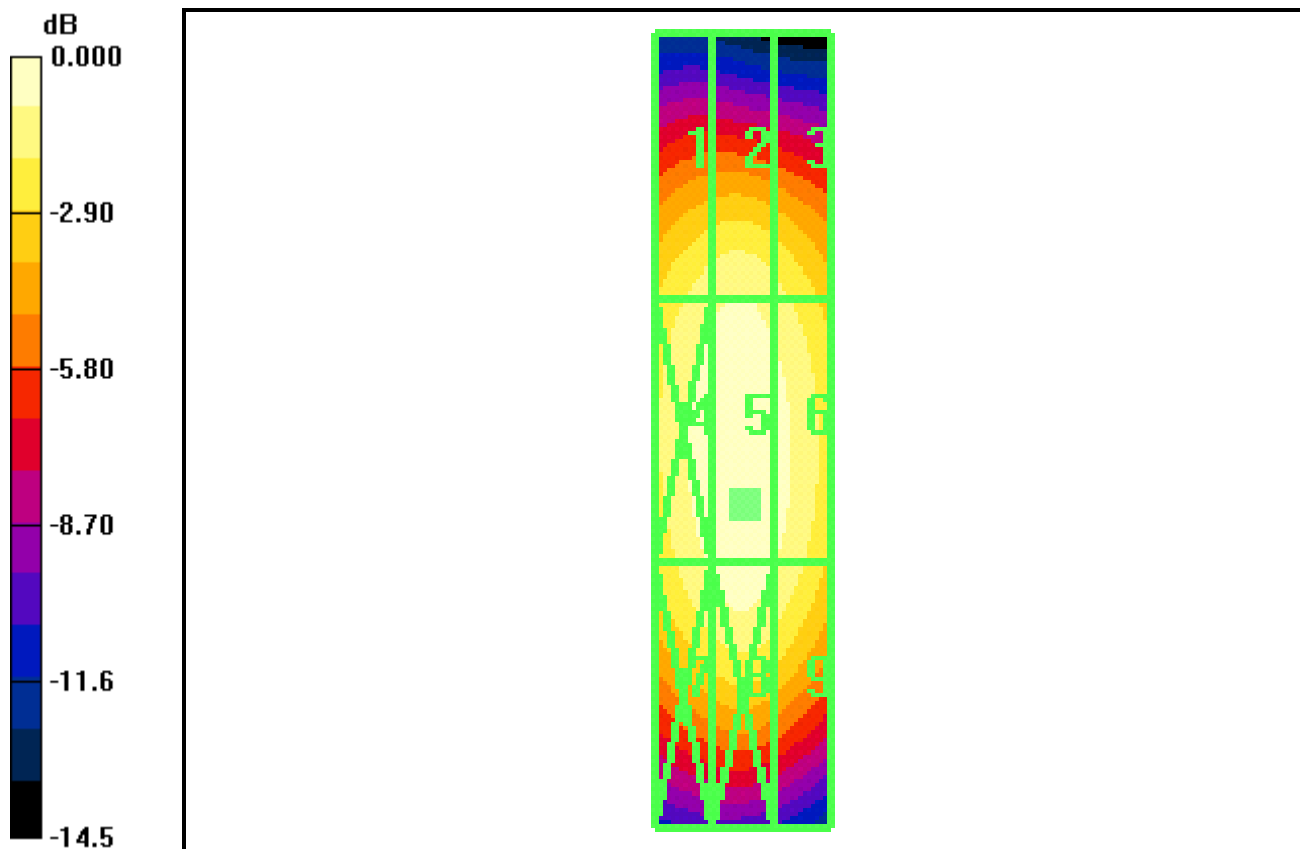
- Probe: H3DV5 - SN6029; ; Calibrated: 7/17/2007
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn603; Calibrated: 10/15/2007
- Phantom: HAC Test Arch; Type: SD HAC P01 BA;
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

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

Maximum value of peak Total field = 0.458 A/m

Probe Modulation Factor = 1.00

Reference Value = 0.494 A/m; Power Drift = -0.013 dB



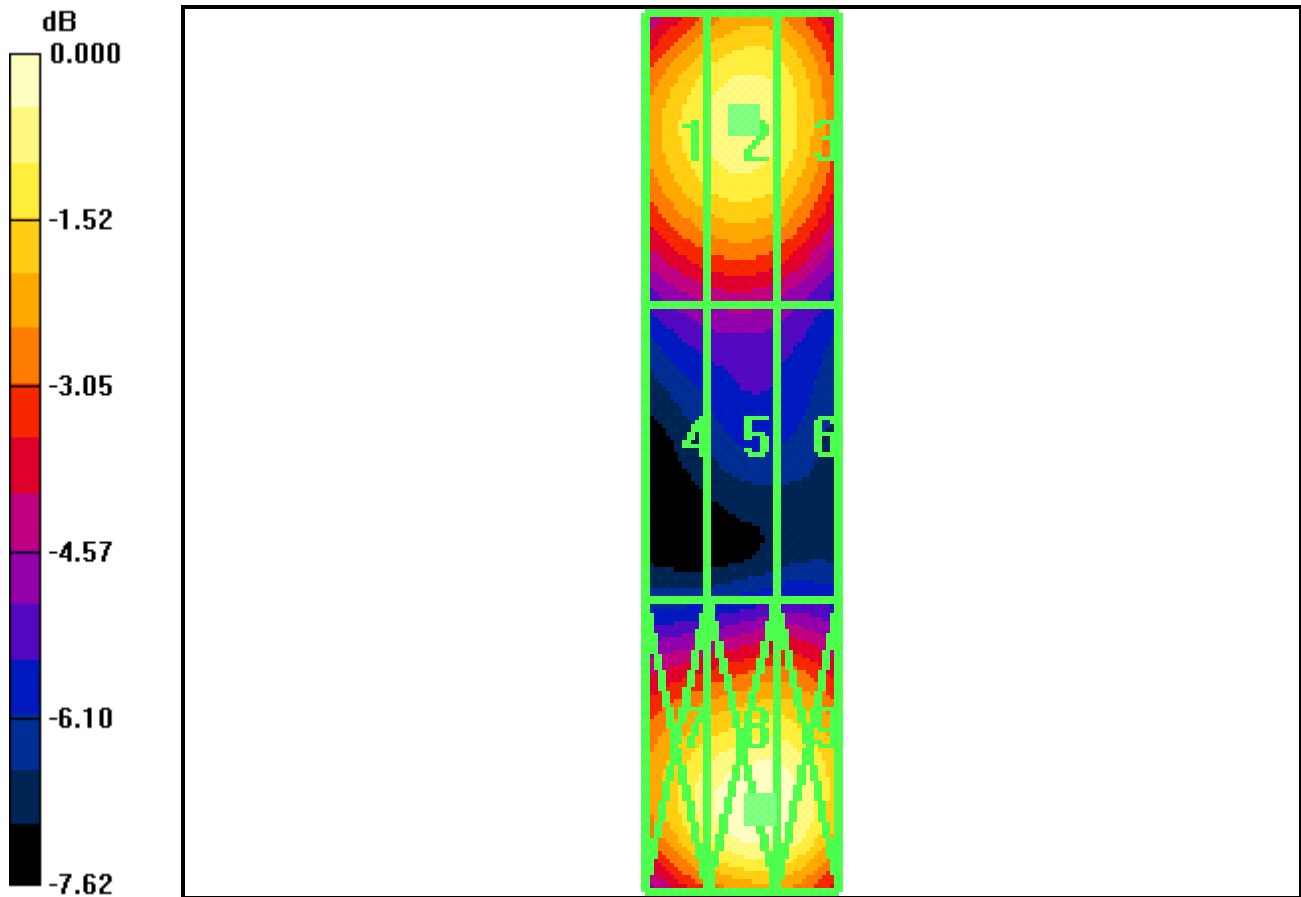
0 dB = 0.458A/m

File Name: [Validation E-Field Probe SN2282, Dipole SN1015, 1900Mhz, Apr 14,08.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 - SN2282; ConvF(1, 1, 1); Calibrated: 10/24/2007  
- 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 = 135.1 V/m  
Probe Modulation Factor = 1.00  
Reference Value = 72.2 V/m; Power Drift = -0.091 dB



0 dB = 135.1V/m