

Date/Time: 5/1/2007 9:58:45 AM

Test Laboratory: Kyocera Wireless Corp.

File Name: [Validation_H_Dipole_Probe SN6029, Dipole SN1020, set to probe sensor center for 835Mhz, 05-01-07.da4](#)

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: H Dipole Section

DASY4 Configuration:

- Probe: H3DV5 - SN6029; ; Calibrated: 6/22/2006

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn527; Calibrated: 9/19/2006

- Phantom: HAC Test Arch; Type: SD HAC P01 BA;

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 172

H Scan 10mm above CD835MHz/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.475 A/m

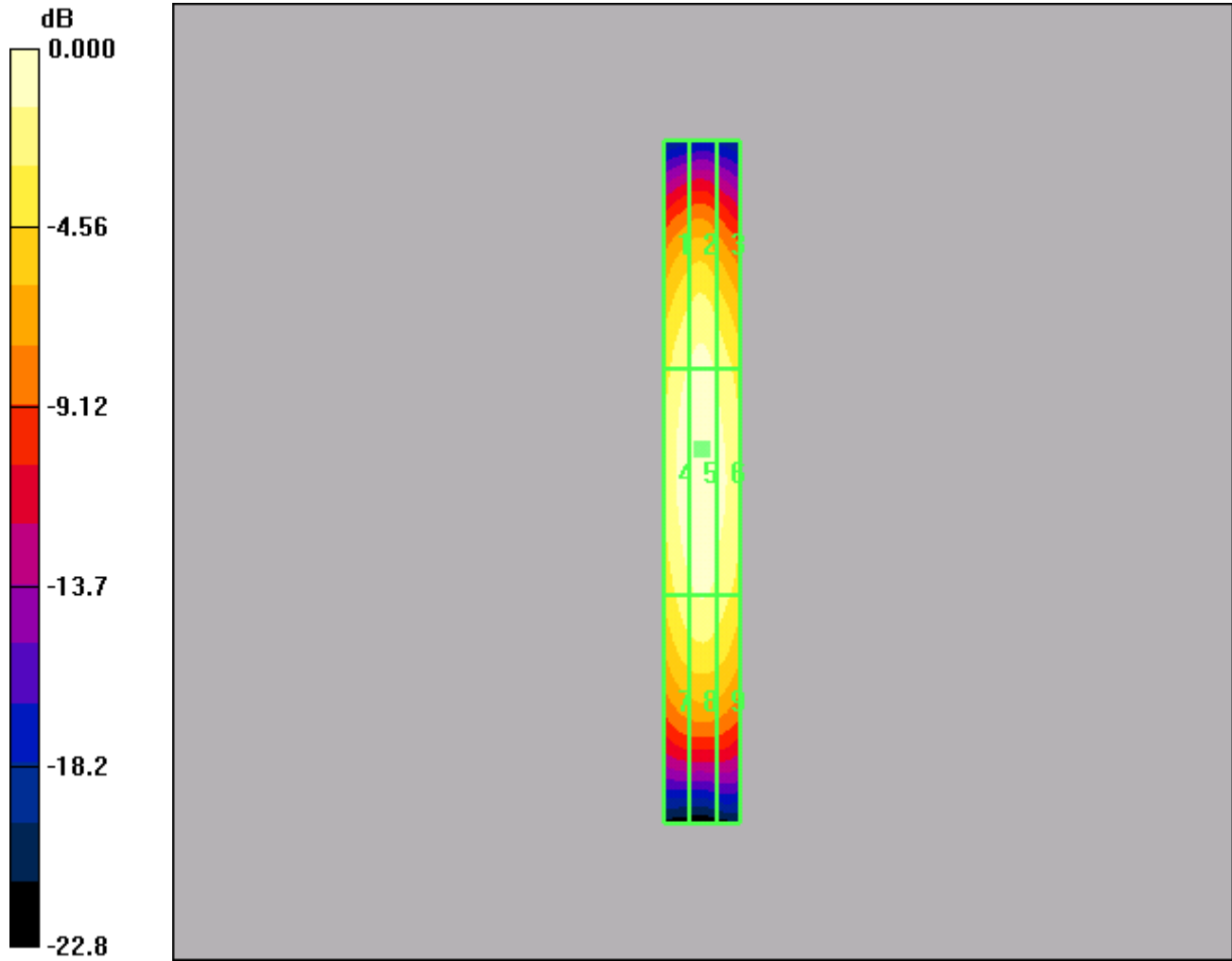
Probe Modulation Factor = 1.00

Reference Value = 0.473 A/m; Power Drift = 0.005 dB

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

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.404	0.423	0.391
Grid 4	Grid 5	Grid 6
0.453	0.475	0.435
Grid 7	Grid 8	Grid 9
0.382	0.402	0.373



Date/Time: 5/1/2007 9:05:23 AM

Test Laboratory: Kyocera Wireless Corp.

File Name: [Validation_H_Dipole_Probe SN6029, Dipole SN1015, set to probe sensor center for 1880Mhz, 05-01-07.da4](#)

Communication System: CW; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: H Dipole Section

DASY4 Configuration:

- Probe: H3DV5 - SN6029; ; Calibrated: 6/22/2006

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn527; Calibrated: 9/19/2006

- Phantom: HAC Test Arch; Type: SD HAC P01 BA;

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 172

H Scan 10mm above CD1880MHz/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.493 A/m

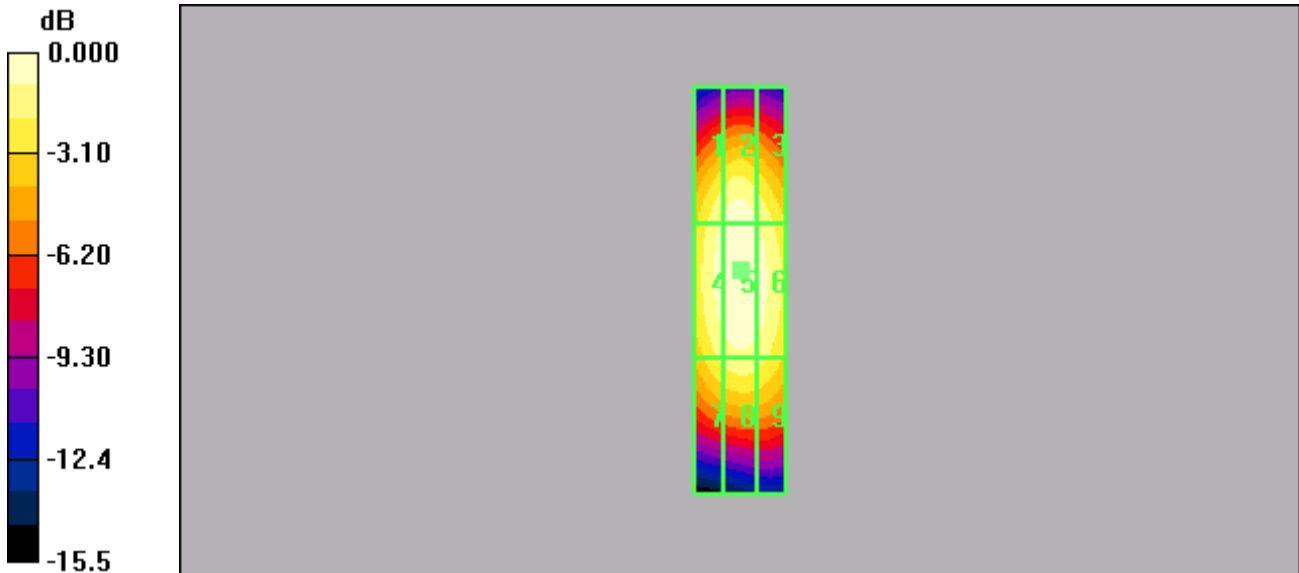
Probe Modulation Factor = 1.00

Reference Value = 0.492 A/m; Power Drift = -0.001 dB

Hearing Aid Near-Field Category: M2 (AWF 0 dB)

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.447	0.472	0.442
Grid 4	Grid 5	Grid 6
0.469	0.493	0.470
Grid 7	Grid 8	Grid 9
0.403	0.423	0.411



0 dB = 0.493A/m

Test Laboratory: Kyocera Wireless Corp.

File Name: [Validation_E_Dipole_Probe SN2341, Dipole SN1020, set to probe sensor center for 835Mhz 05-01-07.da4](#)

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Phantom section: E Dipole Section

DASY4 Configuration:

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn527; Calibrated: 9/19/2006

- Phantom: HAC Test Arch; Type: SD HAC P01 BA;

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 172

E Scan 10mm above CD835MHz/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 179.7 V/m

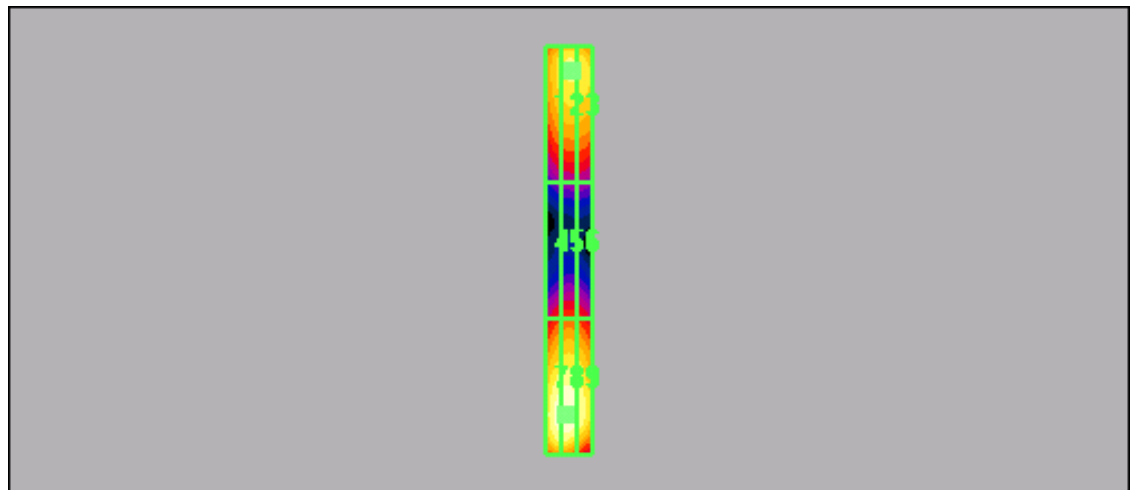
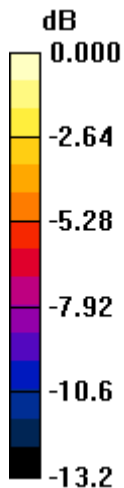
Probe Modulation Factor = 1.00

Reference Value = 53.2 V/m; Power Drift = 0.000 dB

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

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
143.6	151.4	149.6
Grid 4	Grid 5	Grid 6
95.9	98.8	95.9
Grid 7	Grid 8	Grid 9
176.4	179.7	168.9



0 dB = 179.7V/m

Date/Time: 5/1/2007 10:39:11 AM

Test Laboratory: Kyocera Wireless Corp.

File Name: [Validation_E_Dipole_Probe SN2341, Dipole SN1015, set to probe sensor center for 1880Mhz, 05-01-07.da4](#)

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1000$ kg/m³

Phantom section: E Dipole Section

DASY4 Configuration:

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

- Sensor-Surface: (Fix Surface)

- Electronics: DAE4 Sn527; Calibrated: 9/19/2006

- Phantom: HAC Test Arch; Type: SD HAC P01 BA;

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 172

E Scan 10mm above CD1880MHz/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 147.8 V/m

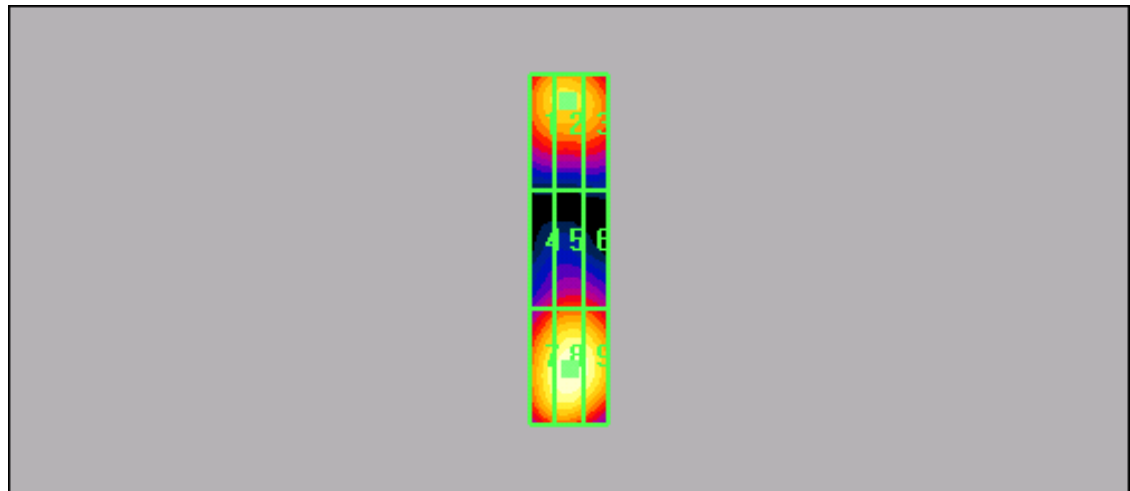
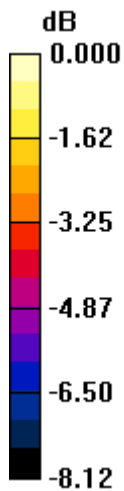
Probe Modulation Factor = 1.00

Reference Value = 70.2 V/m; Power Drift = -0.057 dB

Hearing Aid Near-Field Category: M2 (AWF 0 dB)

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
125.1	126.3	123.0
Grid 4	Grid 5	Grid 6
96.2	101.7	100.2
Grid 7	Grid 8	Grid 9
139.7	147.8	143.8



0 dB = 147.8V/m