

Date/Time: 6/11/2007 10:11:19 AM

Test Laboratory: Kyocera Wireless Corp.

File Name: [Validation_E_Dipole_Probe SN2341, Dipole SN1020, set to probe sensor center for 835Mhz 06-11-07.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 = 179.0 V/m

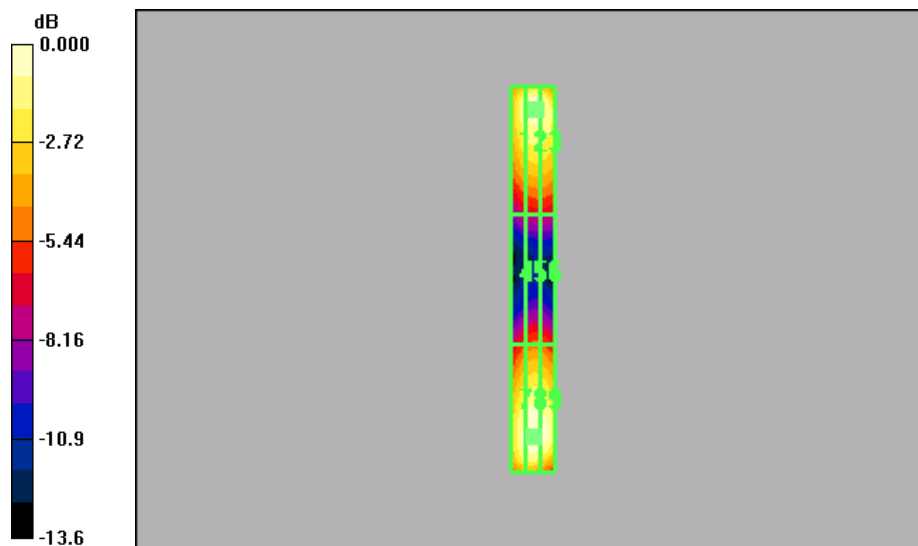
Probe Modulation Factor = 1.00

Reference Value = 51.2 V/m; Power Drift = -0.021 dB

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

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
161.1	170.4	168.0
Grid 4	Grid 5	Grid 6
94.4	100.0	98.2
Grid 7	Grid 8	Grid 9
170.0	179.0	175.0



Date/Time: 6/11/2007 10:36:08 AM

Test Laboratory: Kyocera Wireless Corp.

File Name: [Validation_H_Dipole_Probe SN6029, Dipole SN1020, set to probe sensor center for 835Mhz, 06-11-07.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 = 0.477 A/m

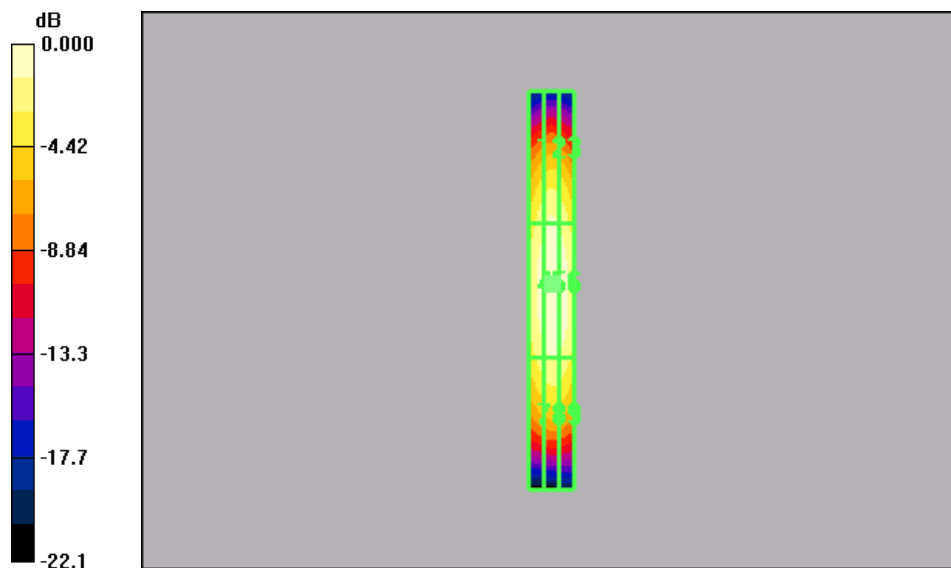
Probe Modulation Factor = 1.00

Reference Value = 0.474 A/m; Power Drift = 0.004 dB

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

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.389	0.419	0.399
Grid 4	Grid 5	Grid 6
0.449	0.477	0.459
Grid 7	Grid 8	Grid 9
0.383	0.407	0.394



0 dB = 0.477A/m

Date/Time: 6/11/2007 9:20:08 AM

Test Laboratory: Kyocera Wireless Corp.

File Name: [Validation_E_Dipole_Probe SN2341, Dipole SN1015, set to probe sensor center for 1880Mhz, 06-11-07.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 = 145.3 V/m

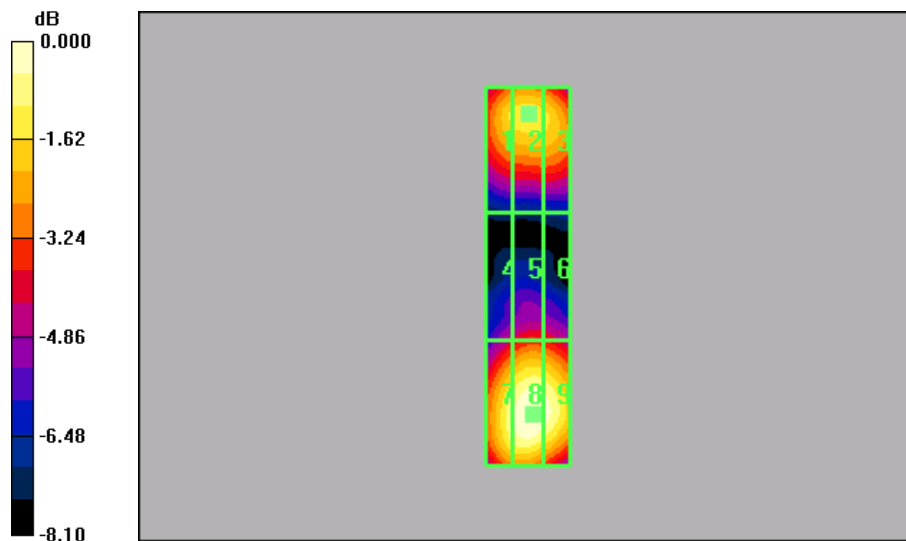
Probe Modulation Factor = 1.00

Reference Value = 68.6 V/m; Power Drift = 0.000 dB

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

Peak E-field in V/m

Grid 1	Grid 2	Grid 3
123.4	126.1	124.0
Grid 4	Grid 5	Grid 6
89.4	96.4	94.8
Grid 7	Grid 8	Grid 9
136.5	145.3	142.2



0 dB = 145.3V/m

Date/Time: 6/11/2007 10:49:08 AM

Test Laboratory: Kyocera Wireless Corp.

File Name: [Validation_H_Dipole_Probe SN6029, Dipole SN1015, set to probe sensor center for 1880Mhz, 06-11-07.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 = 0.492 A/m

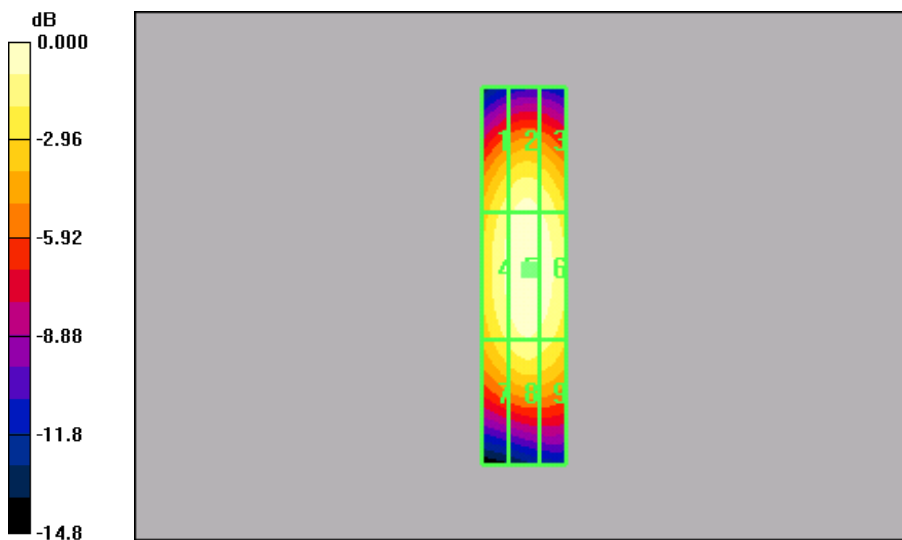
Probe Modulation Factor = 1.00

Reference Value = 0.490 A/m; Power Drift = 0.042 dB

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

Peak H-field in A/m

Grid 1	Grid 2	Grid 3
0.429	0.463	0.448
Grid 4	Grid 5	Grid 6
0.458	0.492	0.478
Grid 7	Grid 8	Grid 9
0.404	0.436	0.424



0 dB = 0.492A/m