Date: 9/9/2012

Test Laboratory: UL CCS SAR Lab C

System Validation

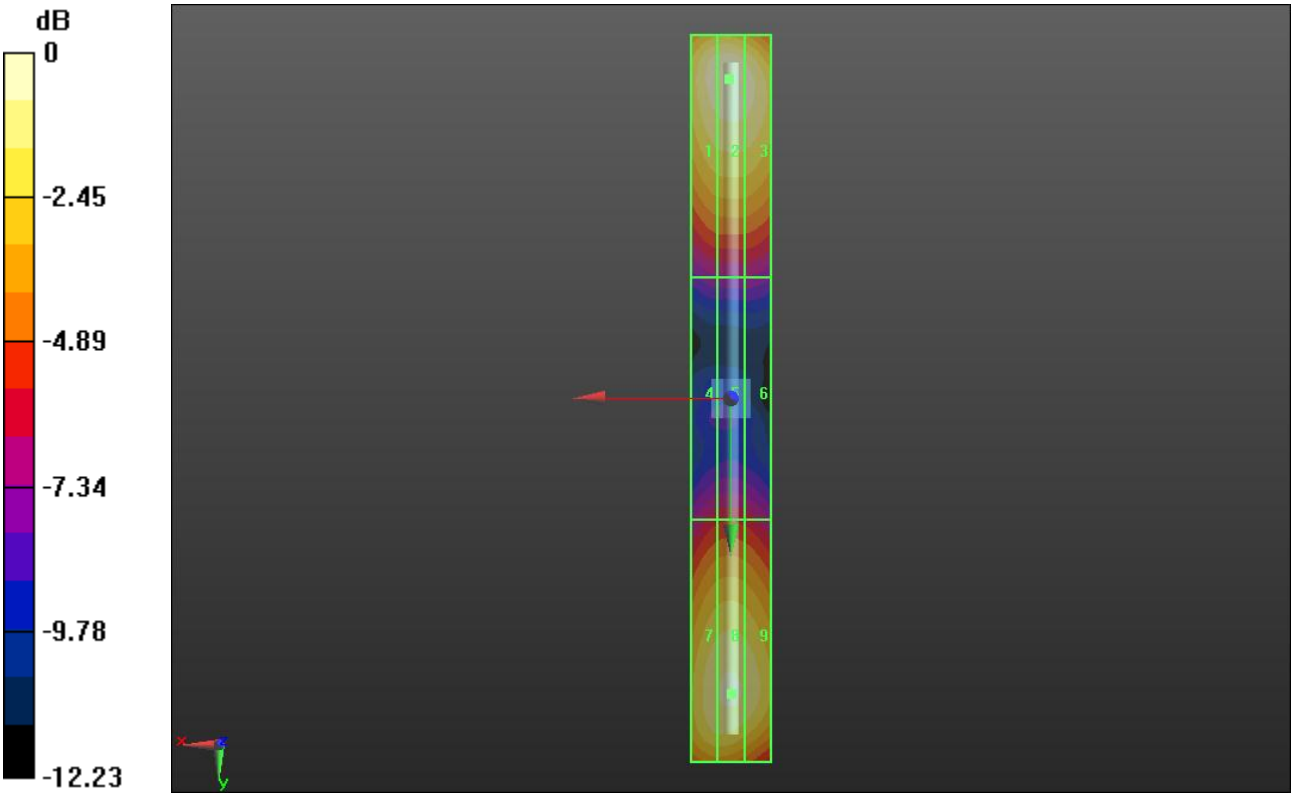
Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 1/20/2012
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (1);SEMCAD X Version 14.6.4 (4989)

CD835V3, E-Field/Measurement distance from the probe sensor center to Dipole = 10mm/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 114.3 V/m; Power Drift = -0.00 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 161.4 V/m
Near-field category: M4 (AWF 0 dB)

PMF scaled E-field

Grid 1 **M4** **158.0 V/m**	Grid 2 **M4** **161.4 V/m**	Grid 3 **M4** **155.5 V/m**
Grid 4 **M4** **81.61 V/m**	Grid 5 **M4** **83.31 V/m**	Grid 6 **M4** **80.93 V/m**
Grid 7 **M4** **146.3 V/m**	Grid 8 **M4** **149.3 V/m**	Grid 9 **M4** **145.4 V/m**



0 dB = 161.4V/m = 44.16 dB V/m

Date: 9/8/2012

Test Laboratory: UL CCS SAR Lab C

System Validation

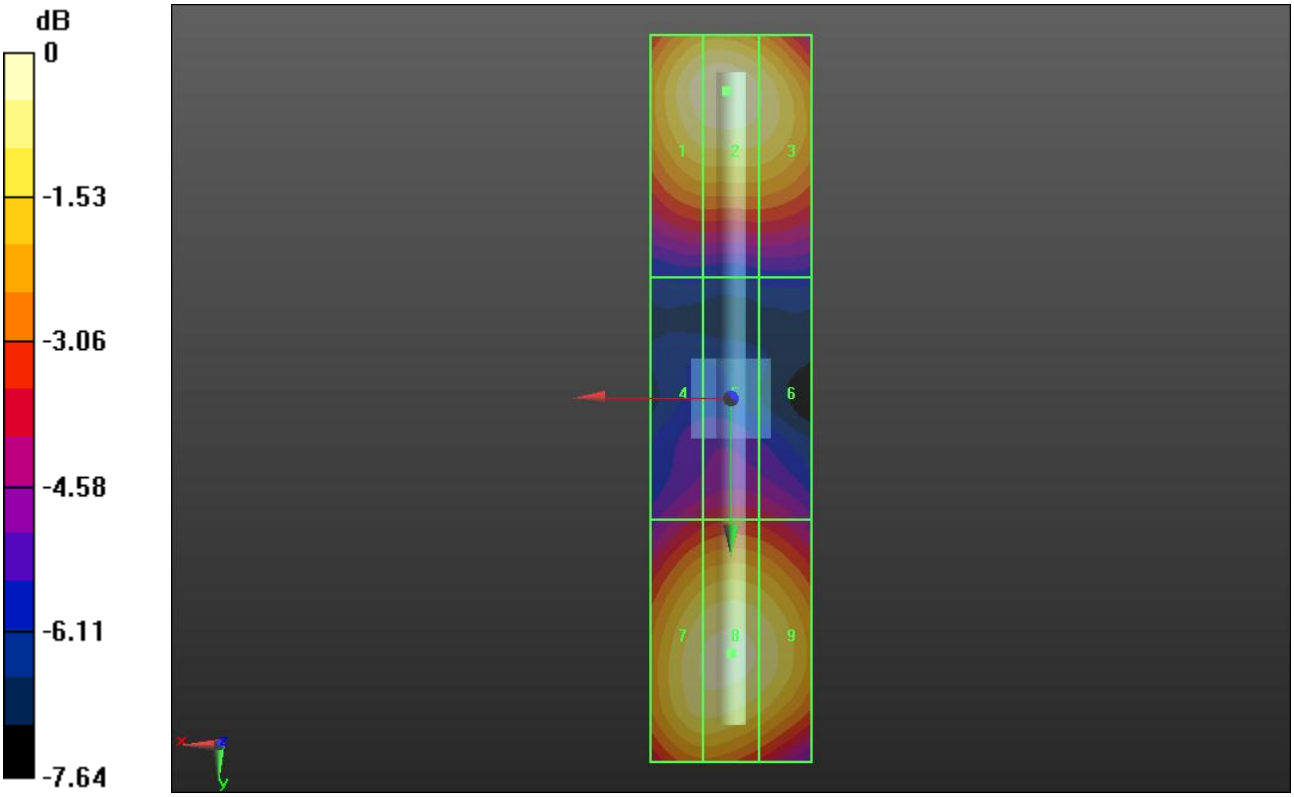
Communication System: CW; Frequency: 1880 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 1/20/2012
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (1);SEMCAD X Version 14.6.4 (4989)

CD1880V3, E-Field/Measurement distance from the probe sensor center to Dipole = 10mm/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 133.7 V/m; Power Drift = -0.01 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 138.6 V/m
Near-field category: M2 (AWF 0 dB)

PMF scaled E-field

Grid 1 **M2** **136.3 V/m**	Grid 2 **M2** **138.6 V/m**	Grid 3 **M2** **132.1 V/m**
Grid 4 **M3** **88.95 V/m**	Grid 5 **M3** **92.07 V/m**	Grid 6 **M3** **90.20 V/m**
Grid 7 **M2** **131.7 V/m**	Grid 8 **M2** **133.7 V/m**	Grid 9 **M2** **129.9 V/m**



0 dB = 138.6V/m = 42.84 dB V/m

Date: 9/8/2012

Test Laboratory: UL CCS SAR Lab C

System Validation

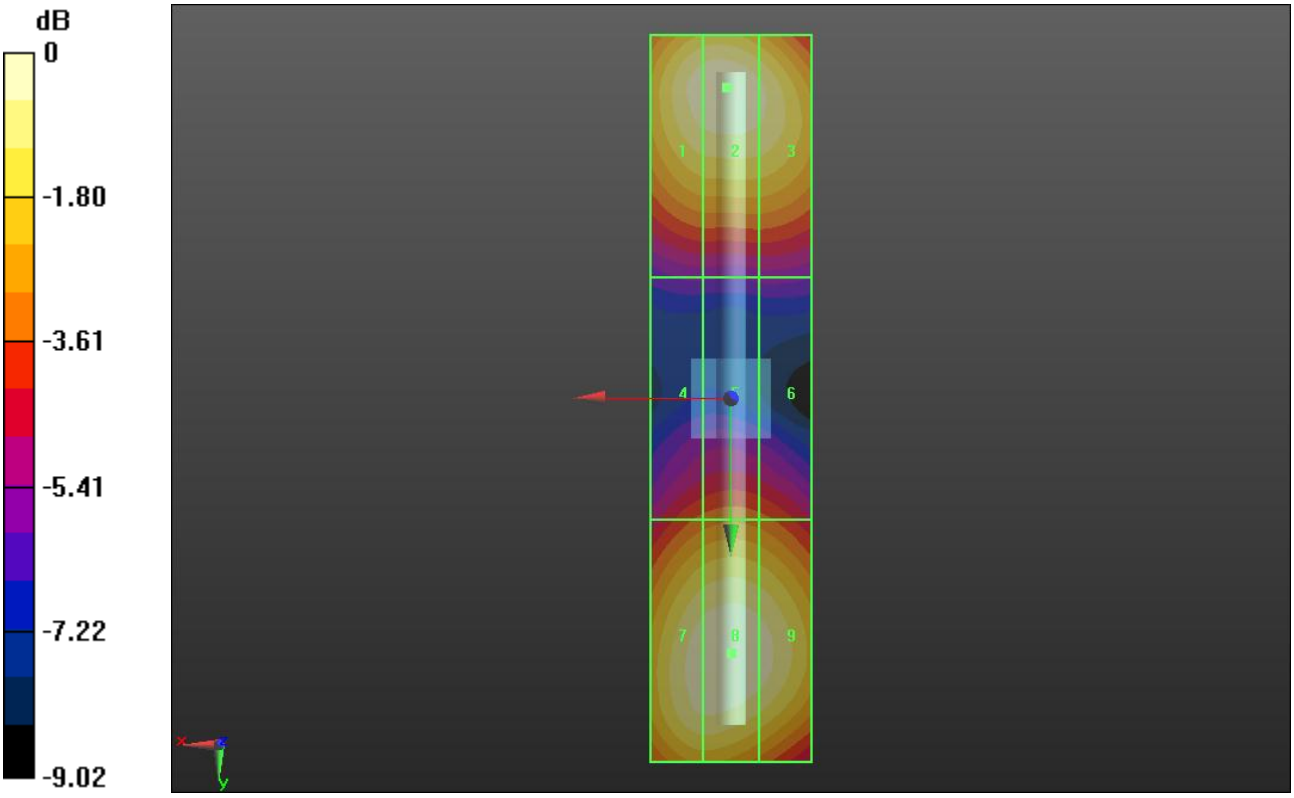
Communication System: CW; Frequency: 1880 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: ER3DV6 - SN2339; ConvF(1, 1, 1); Calibrated: 1/20/2012
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (1);SEMCAD X Version 14.6.4 (4989)

CD1730V3, E-Field/Measurement distance from the probe sensor center to Dipole = 10mm/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 151.3 V/m; Power Drift = -0.03 dB
PMR not calibrated. PMF = 1.000 is applied.
E-field emissions = 150.4 V/m
Near-field category: M2 (AWF 0 dB)

PMF scaled E-field

Grid 1 **M2** **147.6 V/m**	Grid 2 **M2** **150.4 V/m**	Grid 3 **M2** **143.2 V/m**
Grid 4 **M3** **102.1 V/m**	Grid 5 **M3** **105.5 V/m**	Grid 6 **M3** **102.8 V/m**
Grid 7 **M2** **147.6 V/m**	Grid 8 **M2** **150.1 V/m**	Grid 9 **M2** **145.7 V/m**



0 dB = 150.4V/m = 43.54 dB V/m

Date: 9/9/2012

Test Laboratory: UL CCS SAR Lab C

System Validation

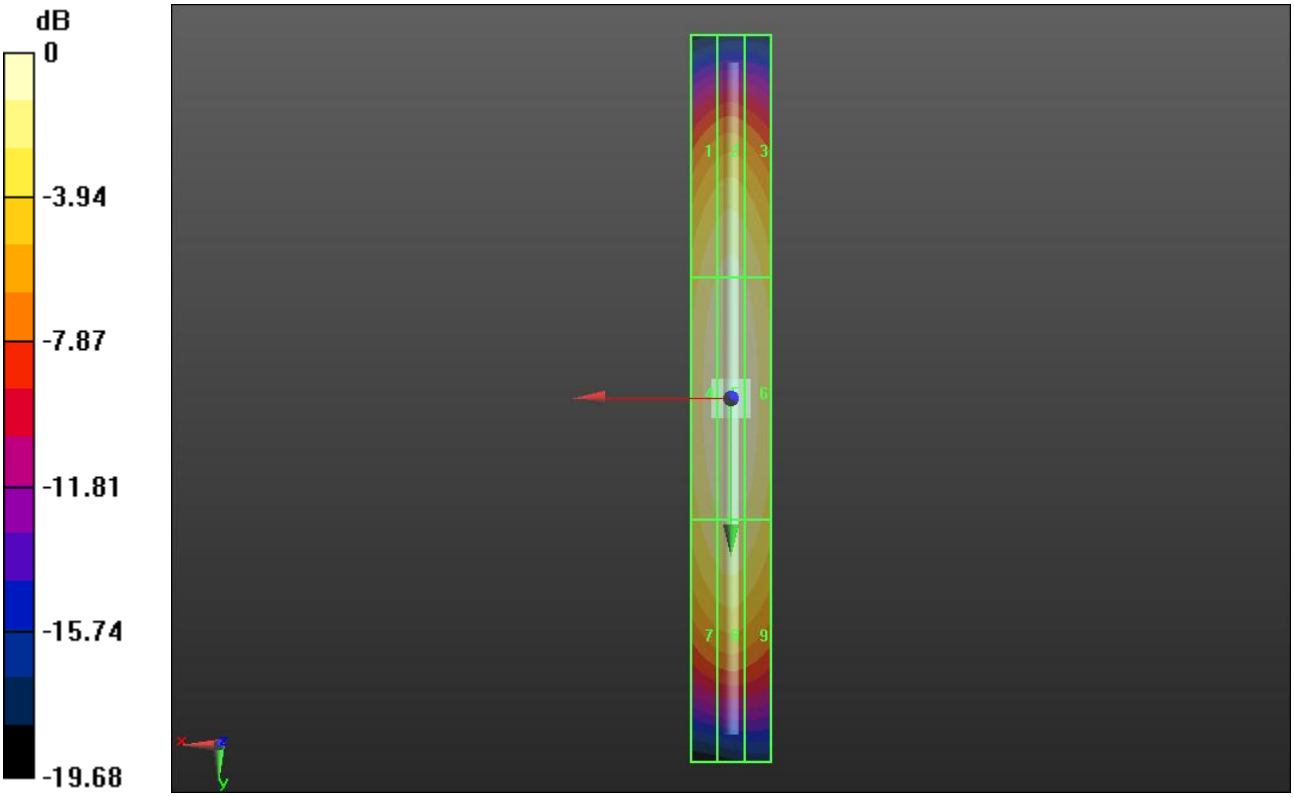
Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: H3DV6 - SN6157; ; Calibrated: 1/30/2012
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (1);SEMCAD X Version 14.6.4 (4989)

CD835V3, H-Field/Measurement distance from the probe sensor center to Dipole = 10mm/Hearing Aid Compatibility Test (41x361x1): Measurement grid: dx=5mm, dy=5mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.48 V/m; Power Drift = -0.01 dB
PMR not calibrated. PMF = 1.000 is applied.
H-field emissions = 0.45 A/m
Near-field category: M4 (AWF 0 dB)

PMF scaled H-field

Grid 1 **M4** **0.39 A/m**	Grid 2 **M4** **0.41 A/m**	Grid 3 **M4** **0.39 A/m**
Grid 4 **M4** **0.43 A/m**	Grid 5 **M4** **0.45 A/m**	Grid 6 **M4** **0.43 A/m**
Grid 7 **M4** **0.38 A/m**	Grid 8 **M4** **0.40 A/m**	Grid 9 **M4** **0.38 A/m**



0 dB = 0.450A/m = -6.94 dB A/m

Date: 9/9/2012

Test Laboratory: UL CCS SAR Lab C

System Validation

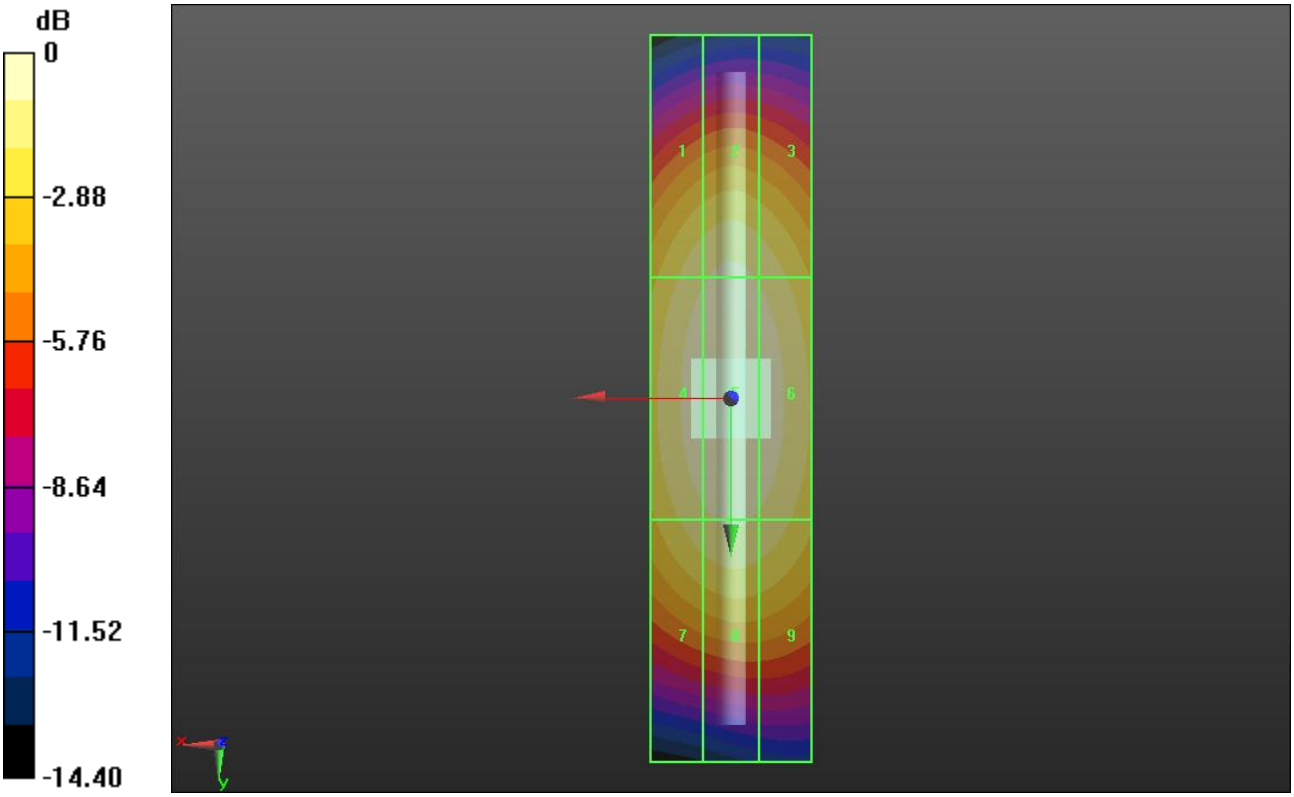
Communication System: CW; Frequency: 1880 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: H3DV6 - SN6157; ; Calibrated: 1/30/2012
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (1);SEMCAD X Version 14.6.4 (4989)

CD1880V3, H-Field/Measurement distance from the probe sensor center to Dipole = 10mm/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.47 V/m; Power Drift = 0.00 dB
PMR not calibrated. PMF = 1.000 is applied.
H-field emissions = 0.44 A/m
Near-field category: M2 (AWF 0 dB)

PMF scaled H-field

Grid 1 **M2** **0.39 A/m**	Grid 2 **M2** **0.41 A/m**	Grid 3 **M2** **0.39 A/m**
Grid 4 **M2** **0.43 A/m**	Grid 5 **M2** **0.44 A/m**	Grid 6 **M2** **0.43 A/m**
Grid 7 **M2** **0.38 A/m**	Grid 8 **M2** **0.40 A/m**	Grid 9 **M2** **0.39 A/m**



0 dB = 0.440A/m = -7.13 dB A/m

Date: 9/8/2012

Test Laboratory: UL CCS SAR Lab C

System Validation

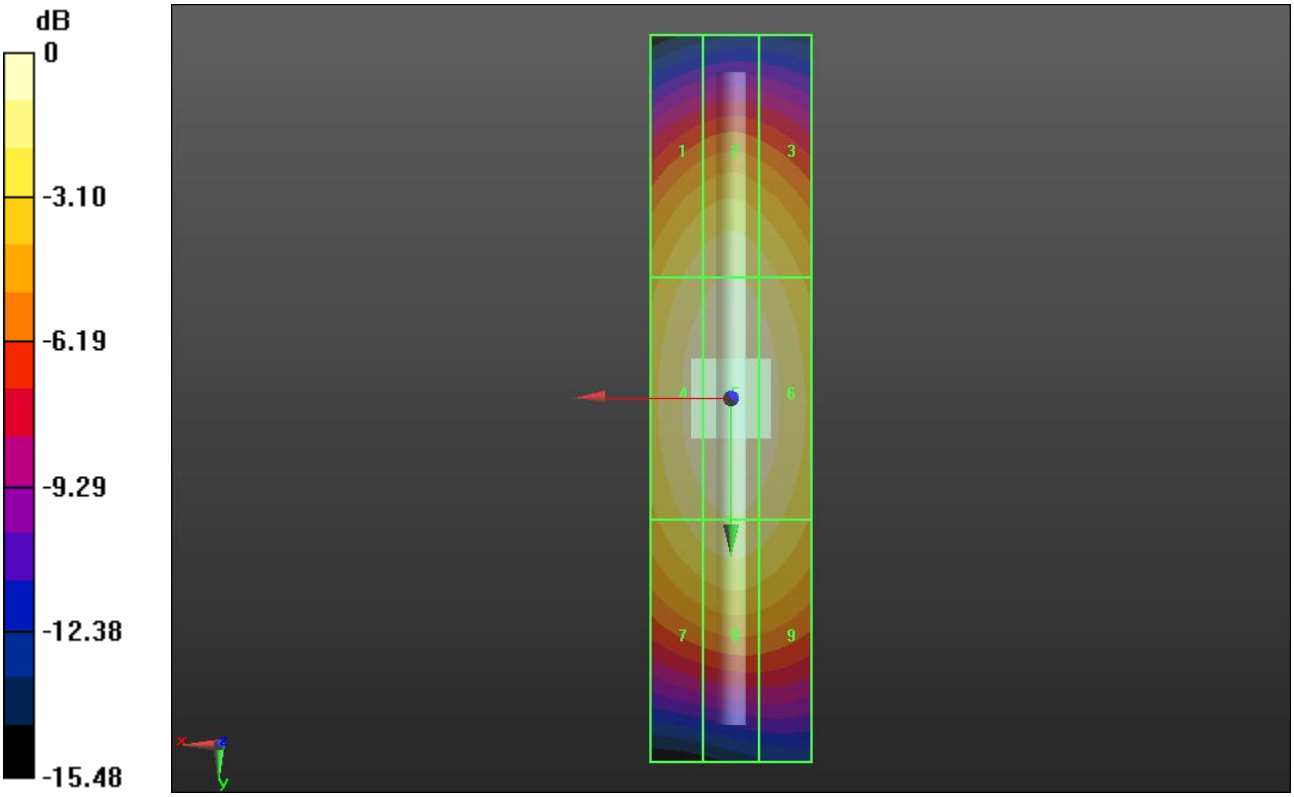
Communication System: CW; Frequency: 1880 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY5 Configuration:
- Probe: H3DV6 - SN6157; ; Calibrated: 1/30/2012
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (1);SEMCAD X Version 14.6.4 (4989)

CD1730V3, H-Field /Measurement distance from the probe sensor center to Dipole = 10mm/Hearing Aid Compatibility Test (41x181x1): Measurement grid: dx=5mm, dy=5mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.49 V/m; Power Drift = 0.00 dB
PMR not calibrated. PMF = 1.000 is applied.
H-field emissions = 0.46 A/m
Near-field category: M2 (AWF 0 dB)

PMF scaled H-field

Grid 1 **M2** **0.39 A/m**	Grid 2 **M2** **0.41 A/m**	Grid 3 **M2** **0.39 A/m**
Grid 4 **M2** **0.44 A/m**	Grid 5 **M2** **0.46 A/m**	Grid 6 **M2** **0.44 A/m**
Grid 7 **M2** **0.39 A/m**	Grid 8 **M2** **0.40 A/m**	Grid 9 **M2** **0.39 A/m**



0 dB = 0.460A/m = -6.74 dB A/m