Date: 6/9/2012

Test Laboratory: UL CCS SAR Lab C

GSM 850

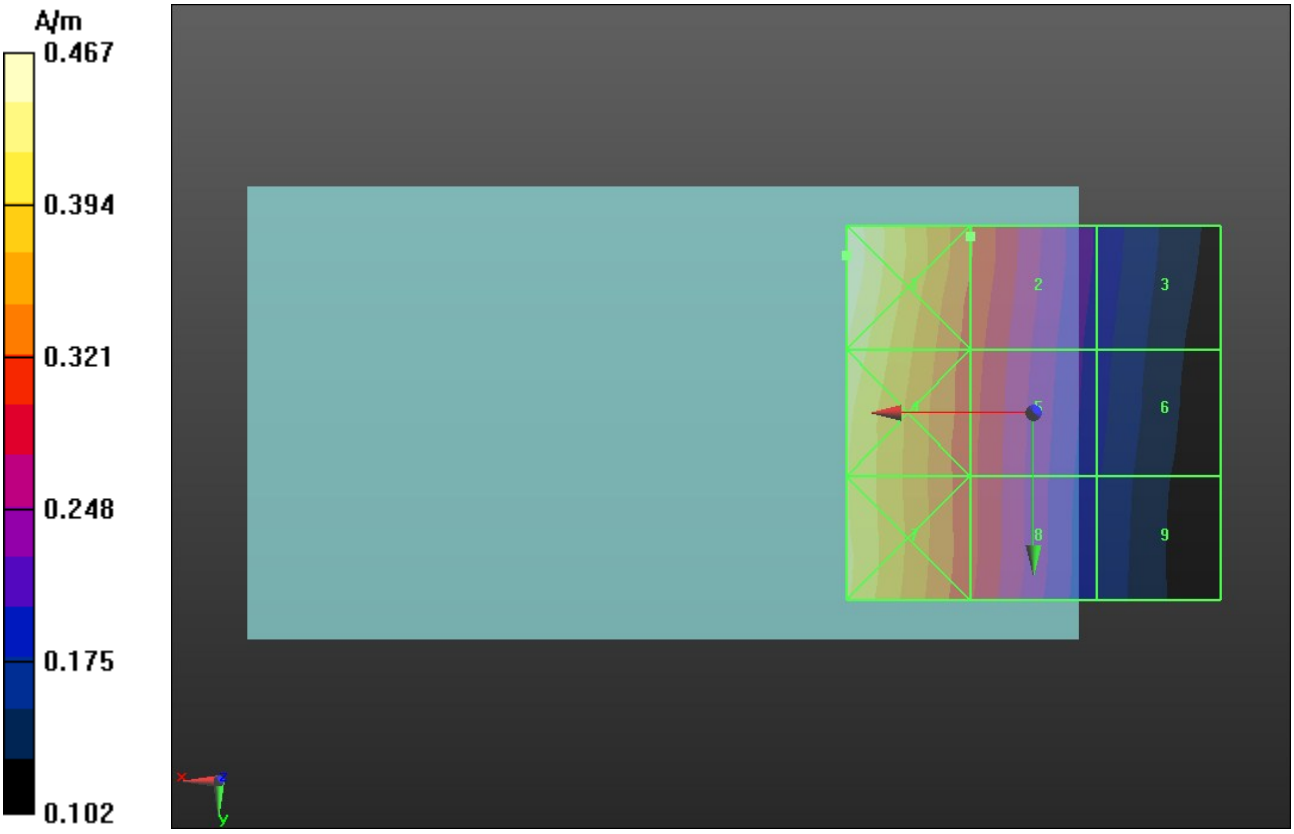
Communication System: GPRS-FDD (TDMA, GMSK, 1 slot); Frequency: 824.4 MHz; Duty Cycle: 1:8.00018
Phantom section: RF Section
DASY4 Configuration:
- Probe: H3DV6 - SN6157; ; Calibrated: 1/30/2012
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 10/25/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.4.5 (3634)

H-Field/L ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.325 A/m
Probe Modulation Factor = 2.790
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.090 A/m; Power Drift = 0.0014 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.467 M3**	Grid 2 **0.325 M4**	Grid 3 **0.197 M4**
Grid 4 **0.441 M4**	Grid 5 **0.311 M4**	Grid 6 **0.188 M4**
Grid 7 **0.425 M4**	Grid 8 **0.305 M4**	Grid 9 **0.179 M4**



Date: 6/9/2012

Test Laboratory: UL CCS SAR Lab C

GSM 850

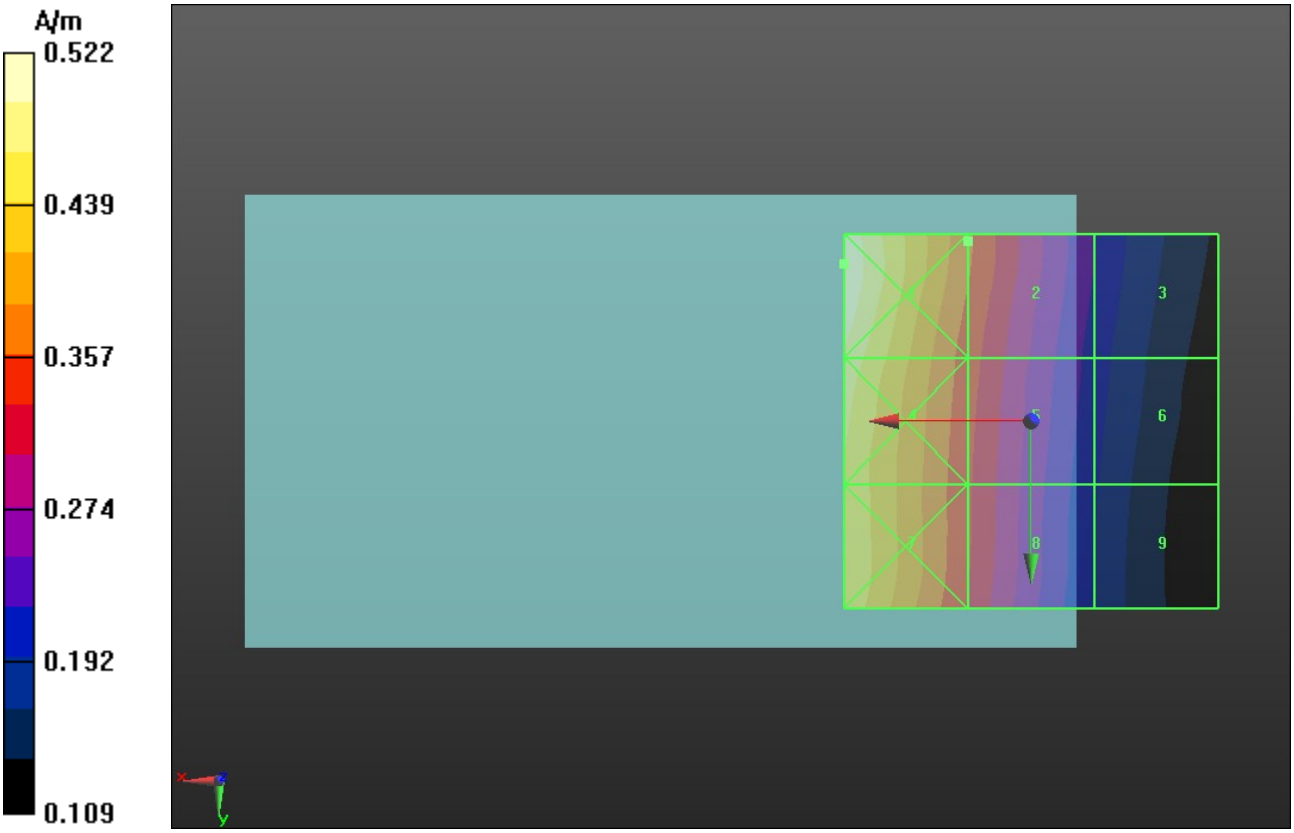
Communication System: GPRS-FDD (TDMA, GMSK, 1 slot); Frequency: 836.6 MHz; Duty Cycle: 1:8.00018
Phantom section: RF Section
DASY4 Configuration:
- Probe: H3DV6 - SN6157; ; Calibrated: 1/30/2012
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 10/25/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.4.5 (3634)

H-Field/M ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.363 A/m
Probe Modulation Factor = 2.790
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.099 A/m; Power Drift = 0.03 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.522 M3**	Grid 2 **0.363 M4**	Grid 3 **0.221 M4**
Grid 4 **0.491 M3**	Grid 5 **0.344 M4**	Grid 6 **0.207 M4**
Grid 7 **0.468 M3**	Grid 8 **0.335 M4**	Grid 9 **0.196 M4**



Date: 6/9/2012

Test Laboratory: UL CCS SAR Lab C

GSM 850

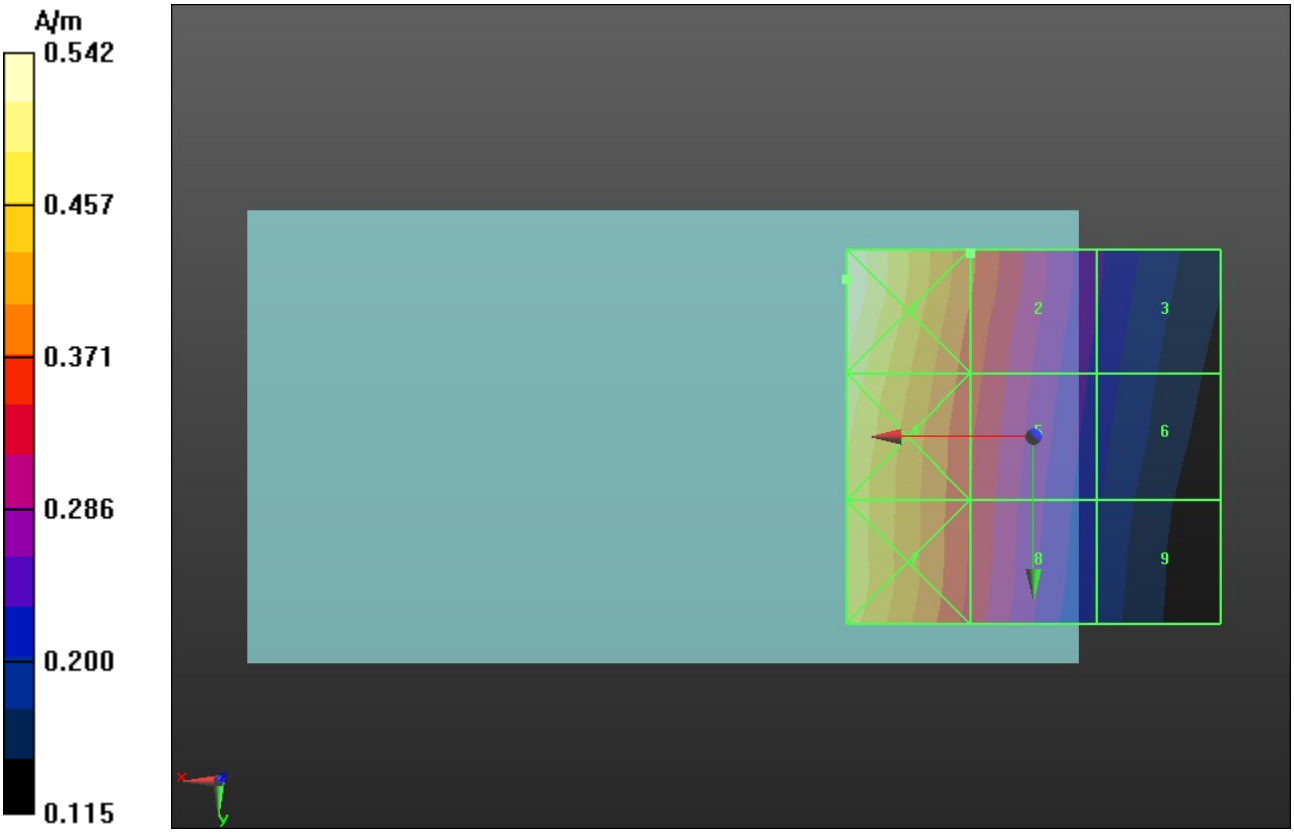
Communication System: GPRS-FDD (TDMA, GMSK, 1 slot); Frequency: 848.8 MHz; Duty Cycle: 1:8.00018
Phantom section: RF Section
DASY4 Configuration:
- Probe: H3DV6 - SN6157; ; Calibrated: 1/30/2012
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 10/25/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.4.5 (3634)

H-Field/H ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.379 A/m
Probe Modulation Factor = 2.790
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.102 A/m; Power Drift = 0.03 dB
Hearing Aid Near-Field Category: M4 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.542 M3**	Grid 2 **0.379 M4**	Grid 3 **0.236 M4**
Grid 4 **0.509 M3**	Grid 5 **0.357 M4**	Grid 6 **0.221 M4**
Grid 7 **0.482 M3**	Grid 8 **0.344 M4**	Grid 9 **0.205 M4**



Date: 6/9/2012

Test Laboratory: UL CCS SAR Lab C

GSM 1900

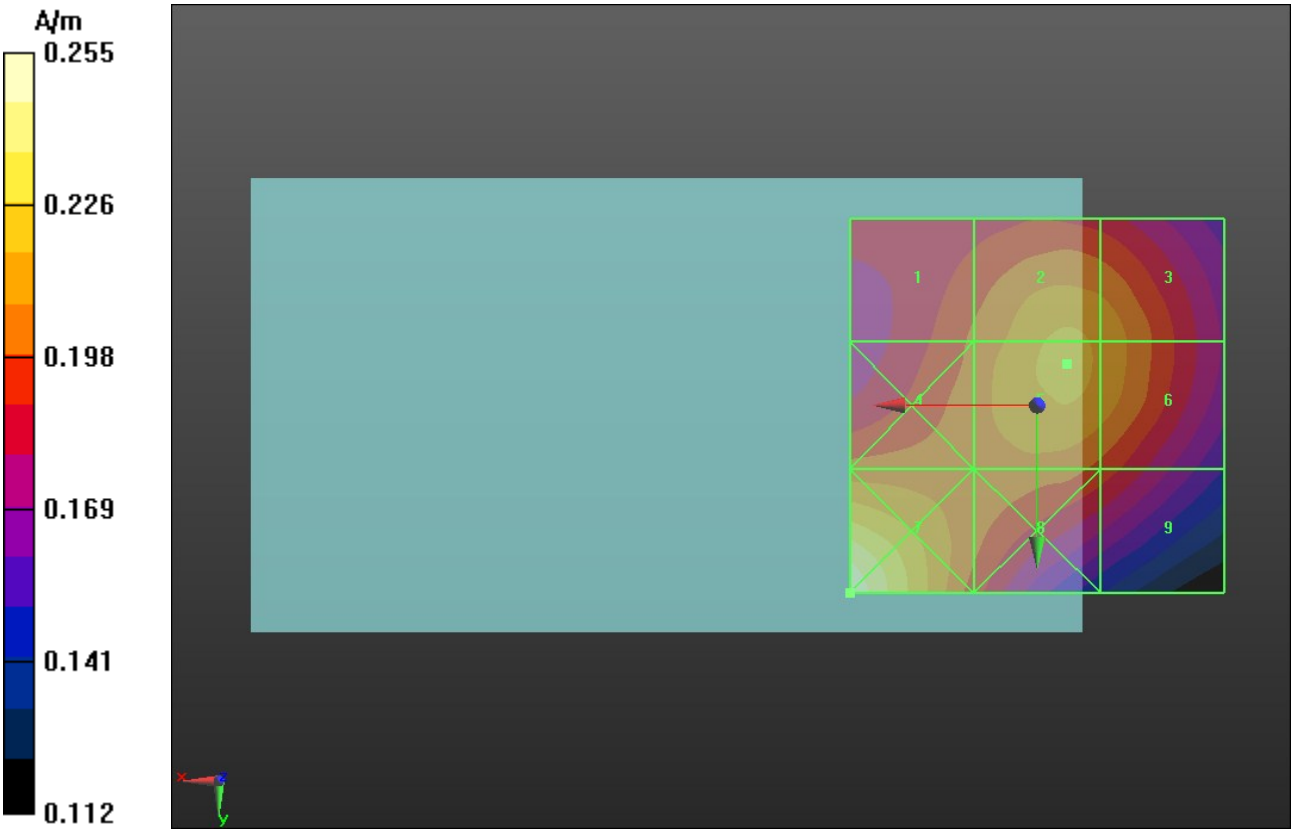
Communication System: GPRS-FDD (TDMA, GMSK, 1 slot); Frequency: 1850.2 MHz; Duty Cycle: 1:8.00018
Phantom section: RF Section
DASY4 Configuration:
- Probe: H3DV6 - SN6157; ; Calibrated: 1/30/2012
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 10/25/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.4.5 (3634)

H-Field/L ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.220 A/m
Probe Modulation Factor = 2.840
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.088 A/m; Power Drift = 0.02 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.200 M3**	Grid 2 **0.219 M3**	Grid 3 **0.215 M3**
Grid 4 **0.204 M3**	Grid 5 **0.220 M3**	Grid 6 **0.215 M3**
Grid 7 **0.255 M2**	Grid 8 **0.204 M3**	Grid 9 **0.194 M3**



Date: 6/9/2012

Test Laboratory: UL CCS SAR Lab C

GSM 1900

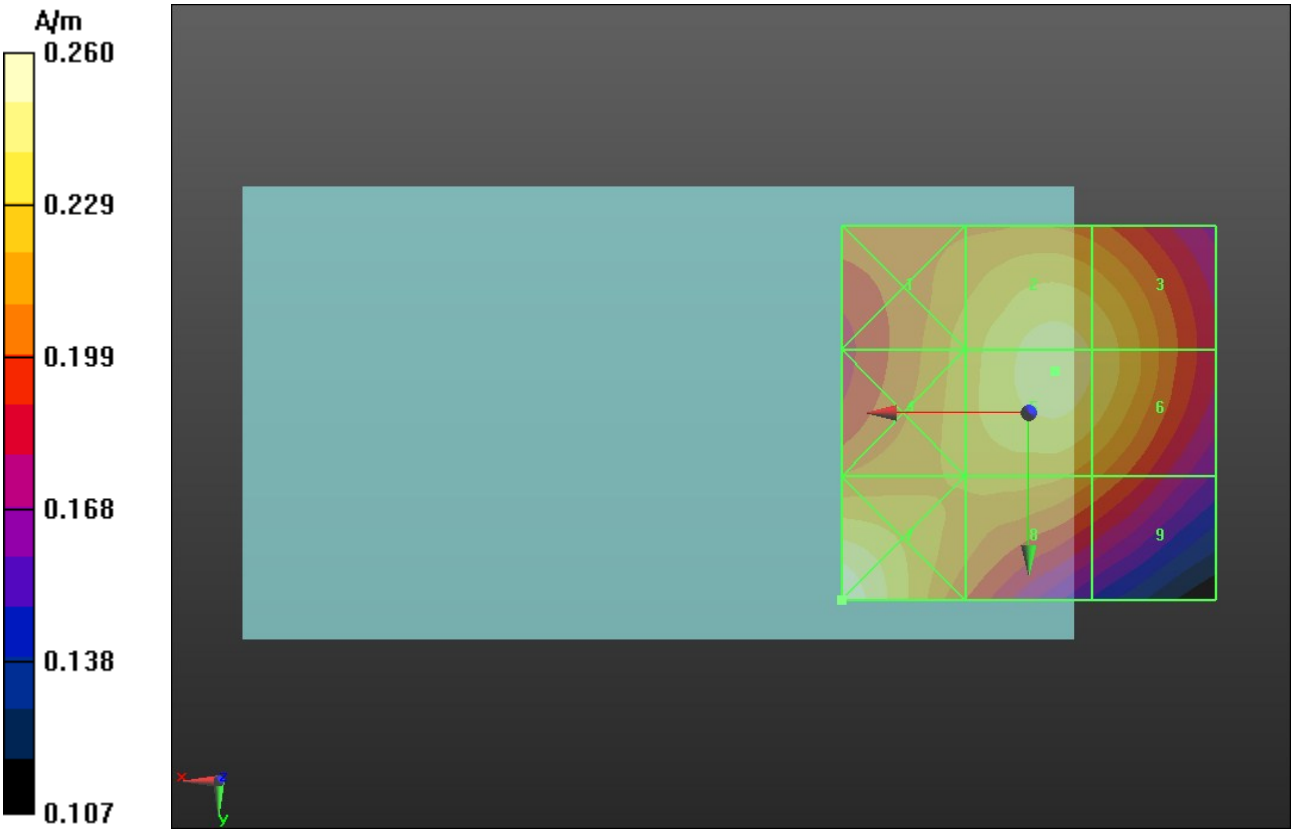
Communication System: GPRS-FDD (TDMA, GMSK, 1 slot); Frequency: 1880 MHz; Duty Cycle: 1:8.00018
Phantom section: RF Section
DASY4 Configuration:
- Probe: H3DV6 - SN6157; ; Calibrated: 1/30/2012
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 10/25/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.4.5 (3634)

H-Field/M ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.245 A/m
Probe Modulation Factor = 2.840
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.096 A/m; Power Drift = 0.10 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.224 M3**	Grid 2 **0.244 M3**	Grid 3 **0.239 M3**
Grid 4 **0.226 M3**	Grid 5 **0.245 M3**	Grid 6 **0.239 M3**
Grid 7 **0.260 M2**	Grid 8 **0.224 M3**	Grid 9 **0.212 M3**



Date: 6/9/2012

Test Laboratory: UL CCS SAR Lab C

GSM 1900

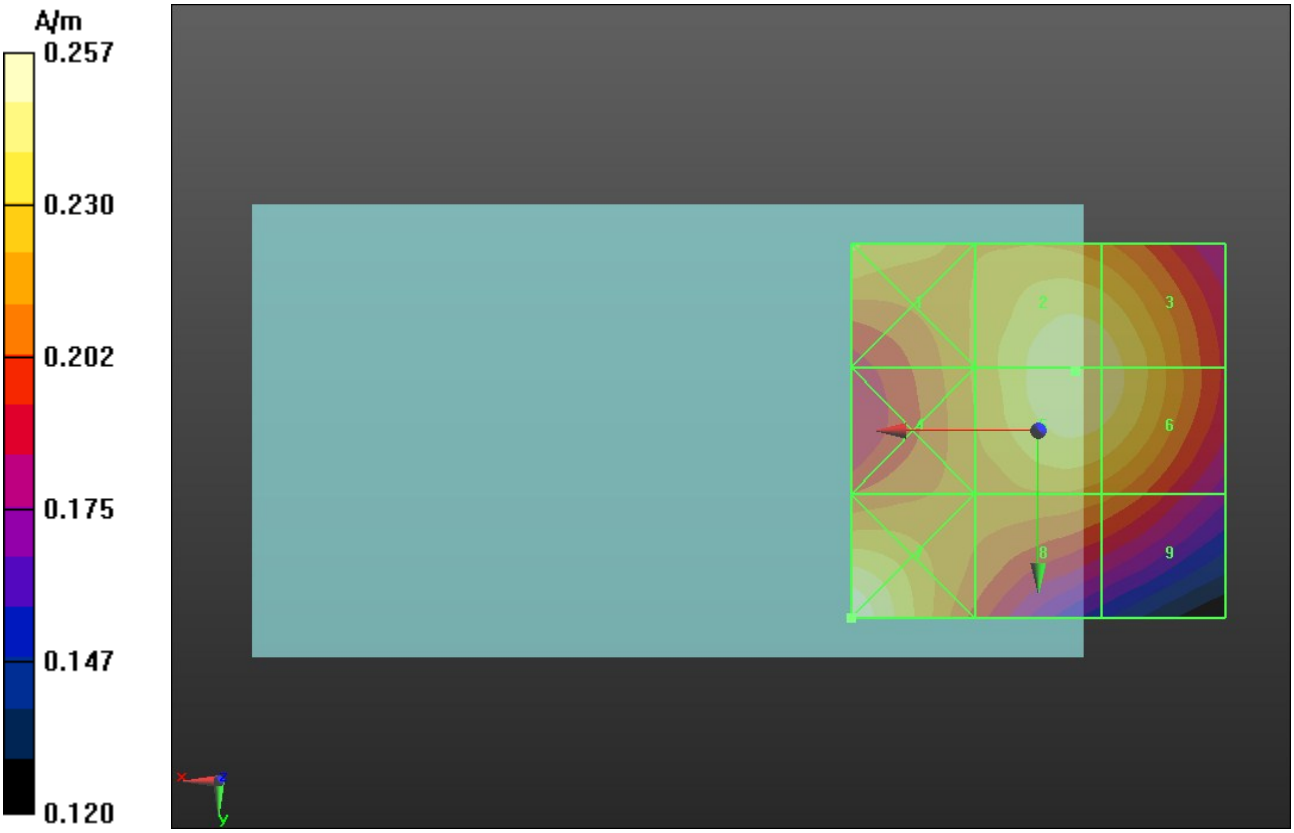
Communication System: GPRS-FDD (TDMA, GMSK, 1 slot); Frequency: 1909.8 MHz; Duty Cycle: 1:8.00018
Phantom section: RF Section
DASY4 Configuration:
- Probe: H3DV6 - SN6157; ; Calibrated: 1/30/2012
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 10/25/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.4.5 (3634)

H-Field/H ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.246 A/m
Probe Modulation Factor = 2.840
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.094 A/m; Power Drift = 0.0037 dB
Hearing Aid Near-Field Category: M3 (AWF -5 dB)

Peak H-field in A/m

Grid 1 **0.232 M3**	Grid 2 **0.246 M3**	Grid 3 **0.244 M3**
Grid 4 **0.222 M3**	Grid 5 **0.246 M3**	Grid 6 **0.244 M3**
Grid 7 **0.257 M2**	Grid 8 **0.220 M3**	Grid 9 **0.215 M3**



Date: 6/8/2012

Test Laboratory: UL CCS SAR Lab C

W-CDMA Band V

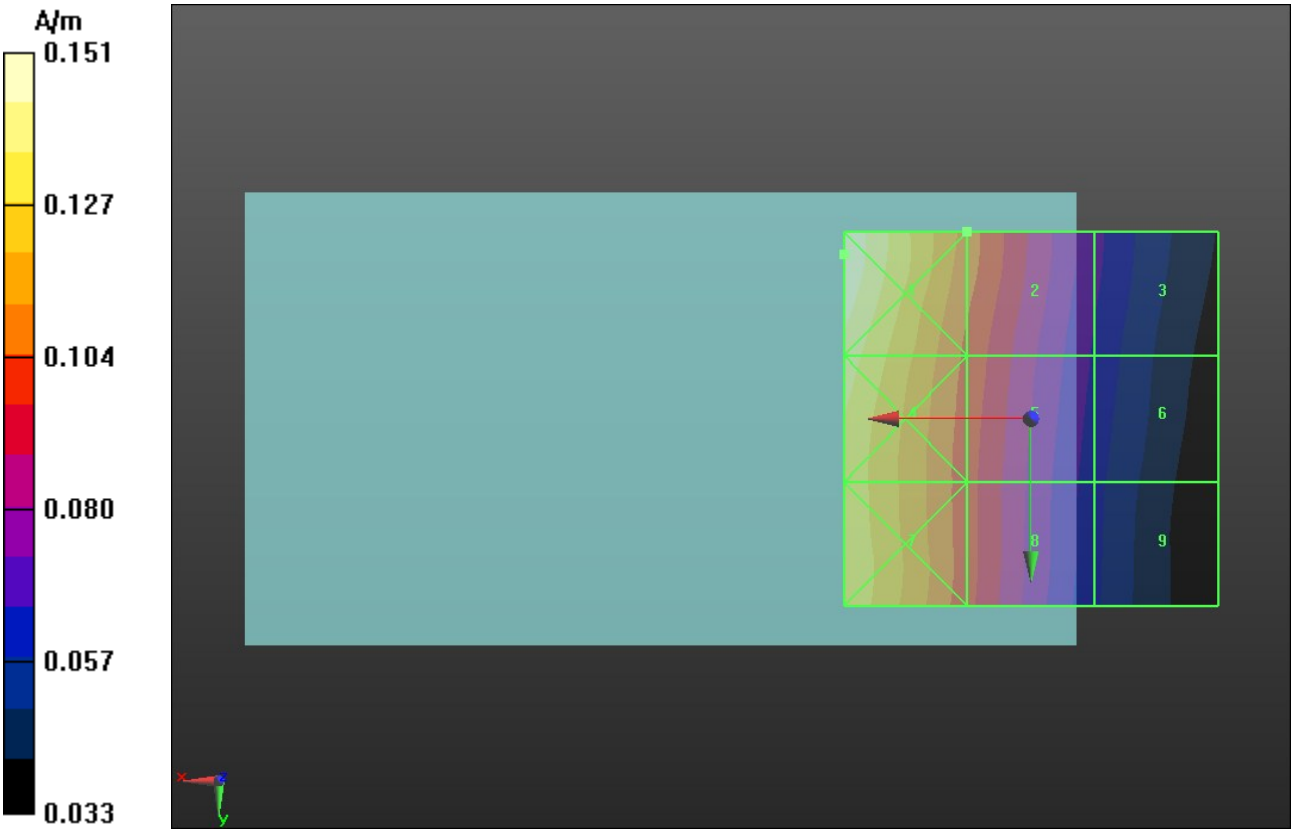
Communication System: UMTS-FDD (WCDMA); Frequency: 826.4 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY4 Configuration:
- Probe: H3DV6 - SN6157; ; Calibrated: 1/30/2012
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 10/25/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.4.5 (3634)

H-Field/L ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.108 A/m
Probe Modulation Factor = 0.900
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.093 A/m; Power Drift = -0.01 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.151 M4**	Grid 2 **0.108 M4**	Grid 3 **0.067 M4**
Grid 4 **0.140 M4**	Grid 5 **0.102 M4**	Grid 6 **0.064 M4**
Grid 7 **0.136 M4**	Grid 8 **0.100 M4**	Grid 9 **0.060 M4**



Date: 6/8/2012

Test Laboratory: UL CCS SAR Lab C

W-CDMA Band V

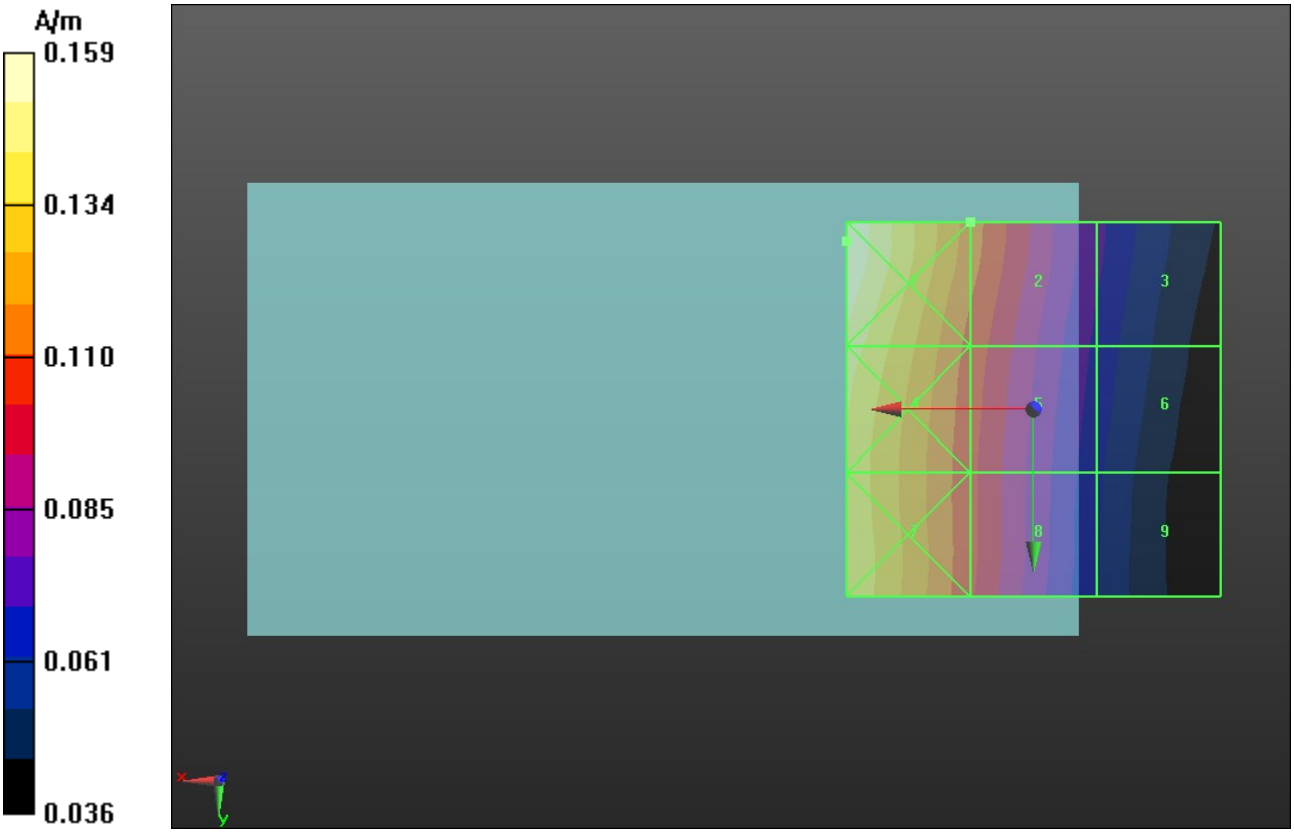
Communication System: UMTS-FDD (WCDMA); Frequency: 836.6 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY4 Configuration:
- Probe: H3DV6 - SN6157; ; Calibrated: 1/30/2012
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 10/25/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.4.5 (3634)

H-Field/M ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.114 A/m
Probe Modulation Factor = 0.900
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.097 A/m; Power Drift = 0.10 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.159 M4**	Grid 2 **0.114 M4**	Grid 3 **0.072 M4**
Grid 4 **0.149 M4**	Grid 5 **0.107 M4**	Grid 6 **0.067 M4**
Grid 7 **0.143 M4**	Grid 8 **0.104 M4**	Grid 9 **0.063 M4**



Date: 6/8/2012

Test Laboratory: UL CCS SAR Lab C

W-CDMA Band V

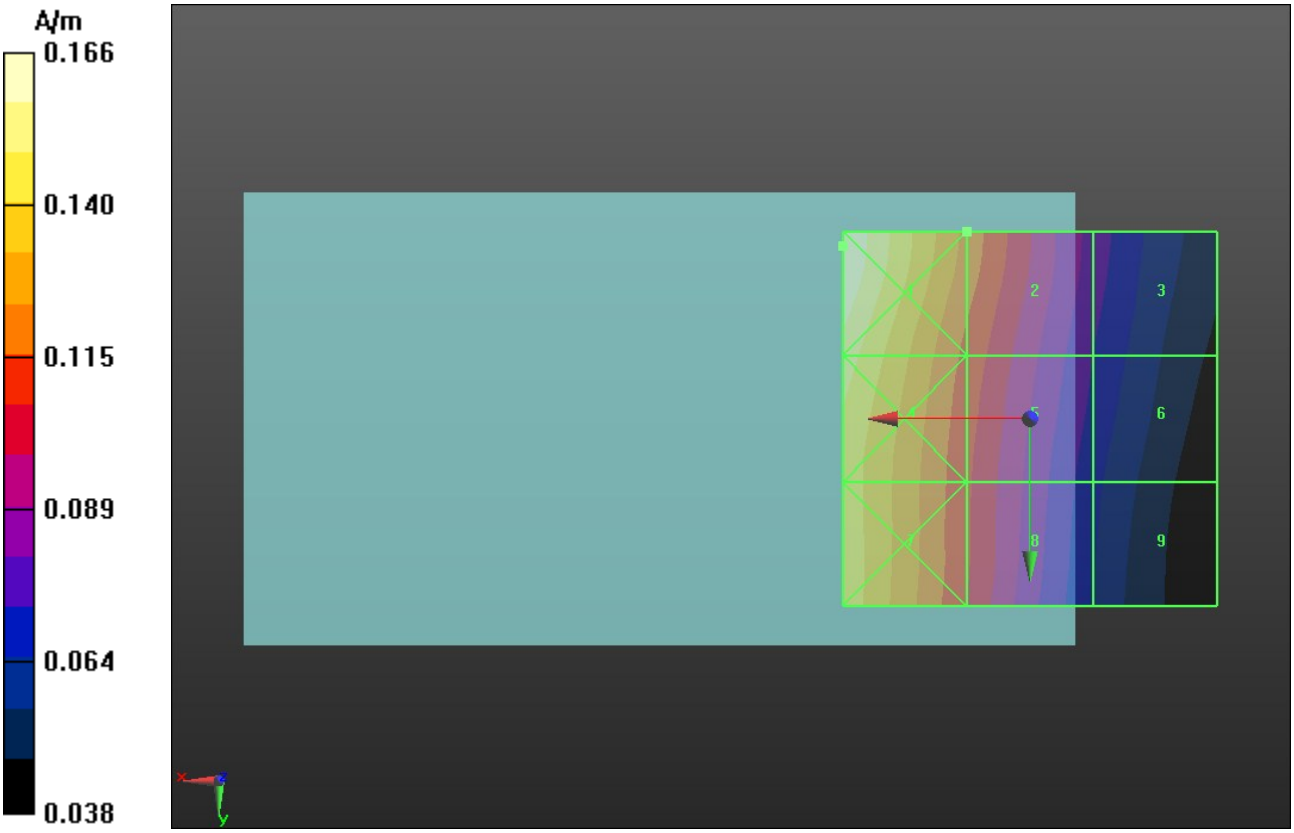
Communication System: UMTS-FDD (WCDMA); Frequency: 846.6 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY4 Configuration:
- Probe: H3DV6 - SN6157; ; Calibrated: 1/30/2012
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 10/25/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.4.5 (3634)

H-Field/H ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.121 A/m
Probe Modulation Factor = 0.900
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.102 A/m; Power Drift = 0.01 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.166 M4**	Grid 2 **0.121 M4**	Grid 3 **0.078 M4**
Grid 4 **0.154 M4**	Grid 5 **0.113 M4**	Grid 6 **0.072 M4**
Grid 7 **0.147 M4**	Grid 8 **0.108 M4**	Grid 9 **0.067 M4**



Date: 6/8/2012

Test Laboratory: UL CCS SAR Lab C

W-CDMA Band II

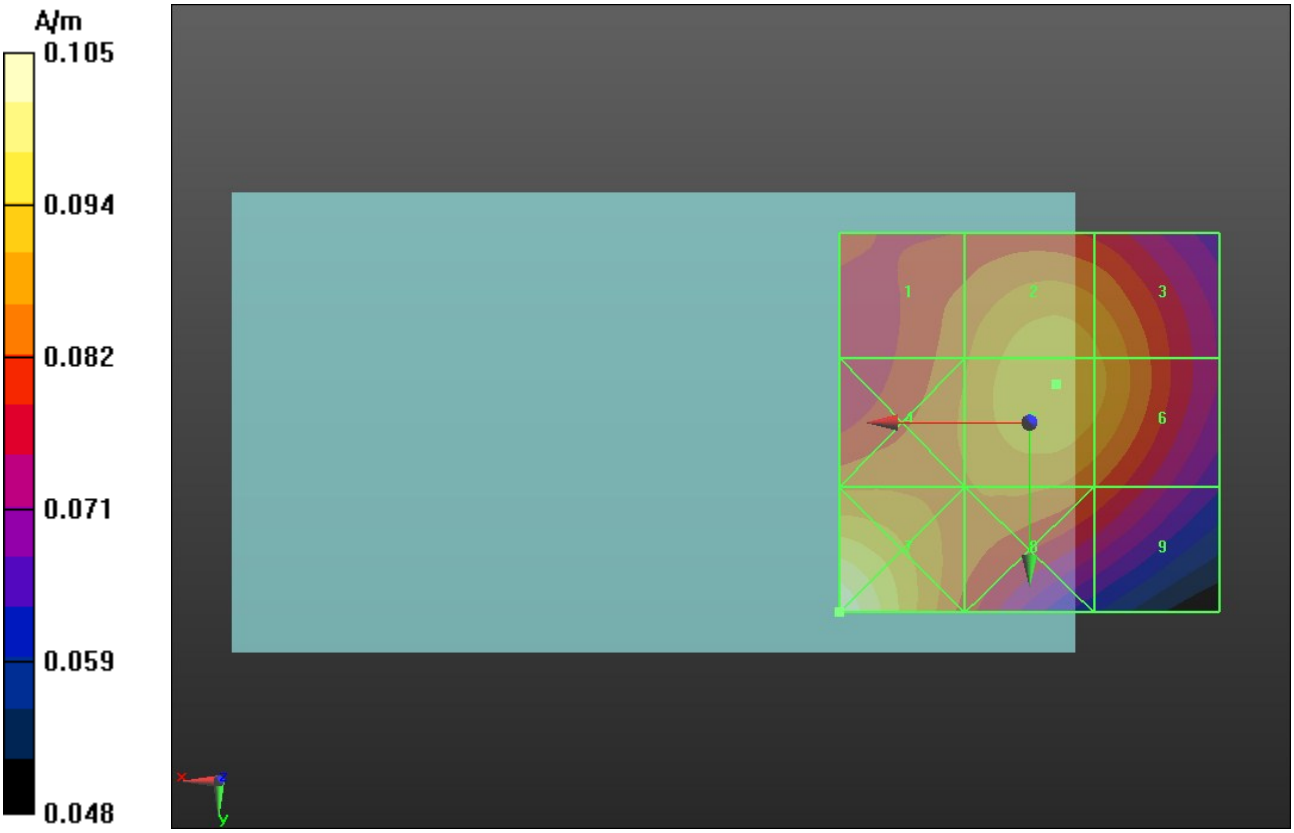
Communication System: UMTS-FDD (WCDMA); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY4 Configuration:
- Probe: H3DV6 - SN6157; ; Calibrated: 1/30/2012
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 10/25/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.4.5 (3634)

H-Field/L ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.093 A/m
Probe Modulation Factor = 0.950
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.111 A/m; Power Drift = -0.01 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.086 M4**	Grid 2 **0.093 M4**	Grid 3 **0.091 M4**
Grid 4 **0.087 M4**	Grid 5 **0.093 M4**	Grid 6 **0.091 M4**
Grid 7 **0.105 M4**	Grid 8 **0.087 M4**	Grid 9 **0.083 M4**



Date: 6/8/2012

Test Laboratory: UL CCS SAR Lab C

W-CDMA Band II

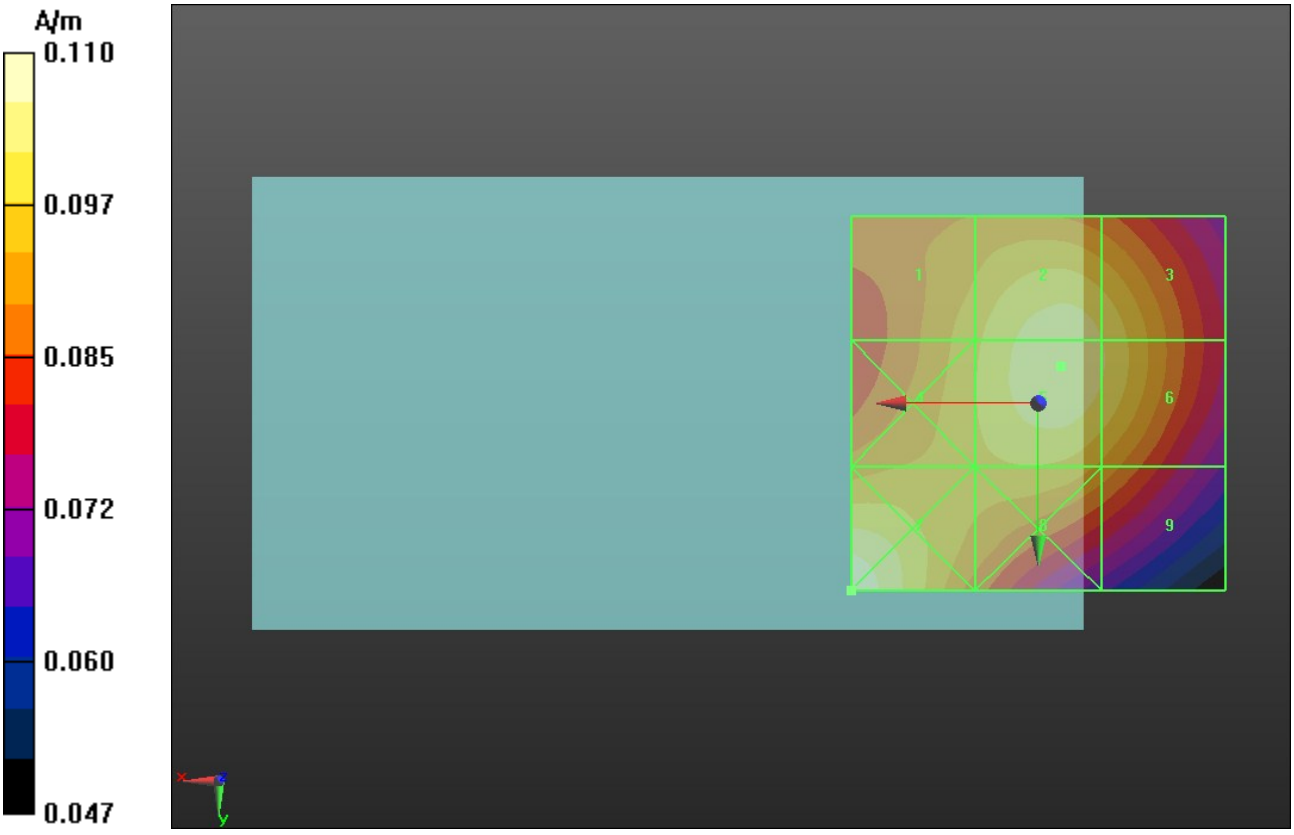
Communication System: UMTS-FDD (WCDMA); Frequency: 1880 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY4 Configuration:
- Probe: H3DV6 - SN6157; ; Calibrated: 1/30/2012
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 10/25/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.4.5 (3634)

H-Field/M ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.105 A/m
Probe Modulation Factor = 0.950
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.124 A/m; Power Drift = -0.13 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.096 M4**	Grid 2 **0.105 M4**	Grid 3 **0.102 M4**
Grid 4 **0.097 M4**	Grid 5 **0.105 M4**	Grid 6 **0.102 M4**
Grid 7 **0.110 M4**	Grid 8 **0.097 M4**	Grid 9 **0.092 M4**



Date: 6/8/2012

Test Laboratory: UL CCS SAR Lab C

W-CDMA Band II

Communication System: UMTS-FDD (WCDMA); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Phantom section: RF Section
DASY4 Configuration:
- Probe: H3DV6 - SN6157; ; Calibrated: 1/30/2012
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1257; Calibrated: 10/25/2011
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.8 (0);SEMCAD X Version 14.4.5 (3634)

H-Field/H ch/Hearing Aid Compatibility Test (101x101x1): Measurement grid: dx=5mm, dy=5mm

Maximum value of peak Total field = 0.085 A/m
Probe Modulation Factor = 0.950
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 0.100 A/m; Power Drift = -0.24 dB
Hearing Aid Near-Field Category: M4 (AWF 0 dB)

Peak H-field in A/m

Grid 1 **0.081 M4**	Grid 2 **0.085 M4**	Grid 3 **0.084 M4**
Grid 4 **0.078 M4**	Grid 5 **0.085 M4**	Grid 6 **0.084 M4**
Grid 7 **0.088 M4**	Grid 8 **0.077 M4**	Grid 9 **0.075 M4**