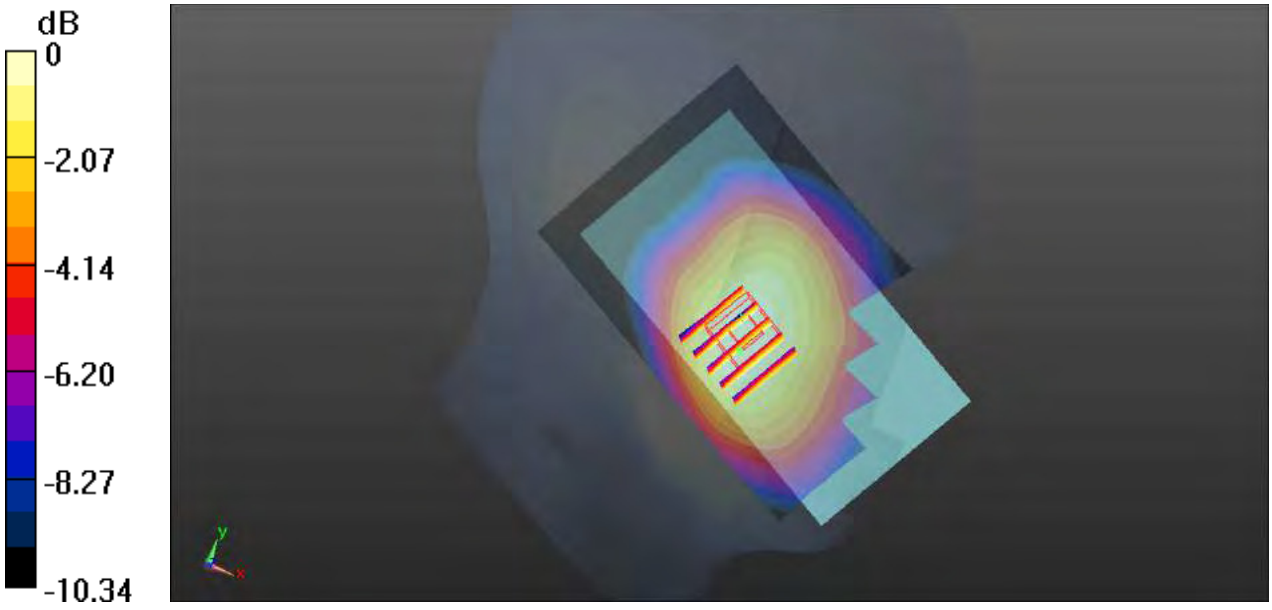
#01_GSM850_GPRS(4 Tx slots)_Left Cheek_Ch128

Communication System: GSM850 ; Frequency: 824.2 MHz;Duty Cycle: 1:2.08
Medium: HSL_835_160302 Medium parameters used: f = 824.2 MHz; σ = 0.909 S/m; ε_r = 41.626; ρ = 1000 kg/m^3
Ambient Temperature: 23.3 ℃ ; **Liquid Temperature**: 22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(10.15, 10.15, 10.15); Calibrated: 2015.11.27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2015.11.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch128/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.376 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.376 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.399 W/kg
SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.256 W/kg
Maximum value of SAR (measured) = 0.365 W/kg



0 dB = 0.376 W/kg

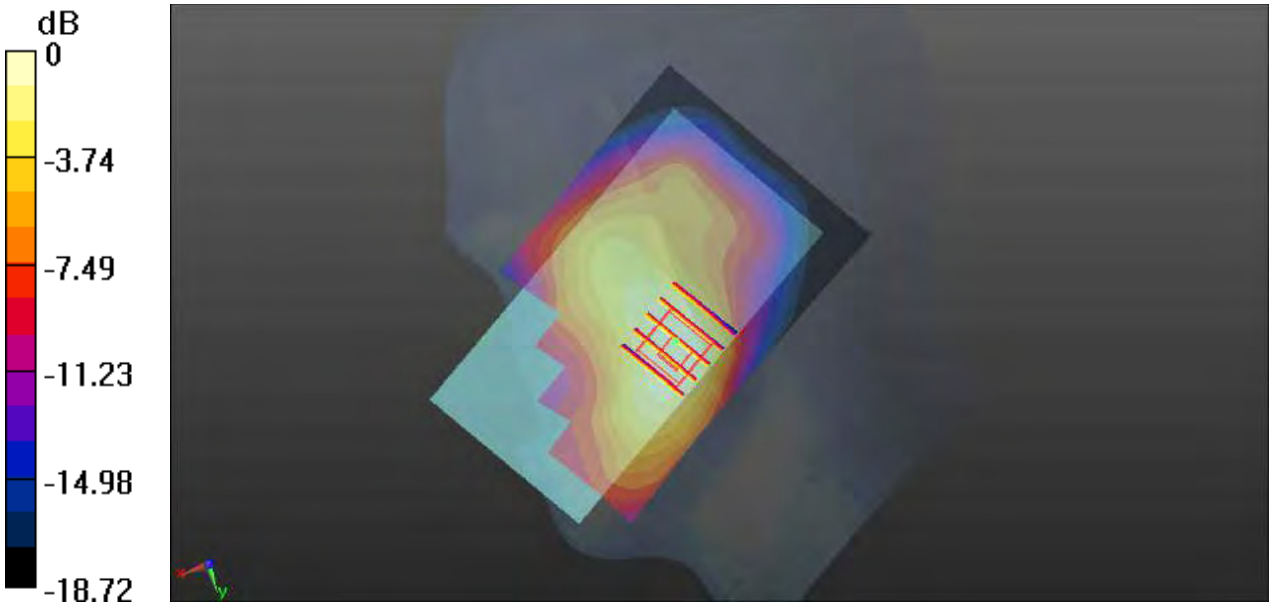
#02_GSM1900_GPRS(4 Tx slots)_Right Cheek_Ch661

Communication System: GSM1900 ; Frequency: 1880 MHz;Duty Cycle: 1:2.08
Medium: HSL_1900_160303 Medium parameters used: f = 1880 MHz; σ = 1.425 S/m; ε_r = 40.114; ρ = 1000 kg/m^3
Ambient Temperature: 23.5 ℃ ; **Liquid Temperature**: 22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(8.37, 8.37, 8.37); Calibrated: 2015.11.27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2015.11.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch661/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.332 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.9640 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.406 W/kg
SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 0.330 W/kg



0 dB = 0.332 W/kg

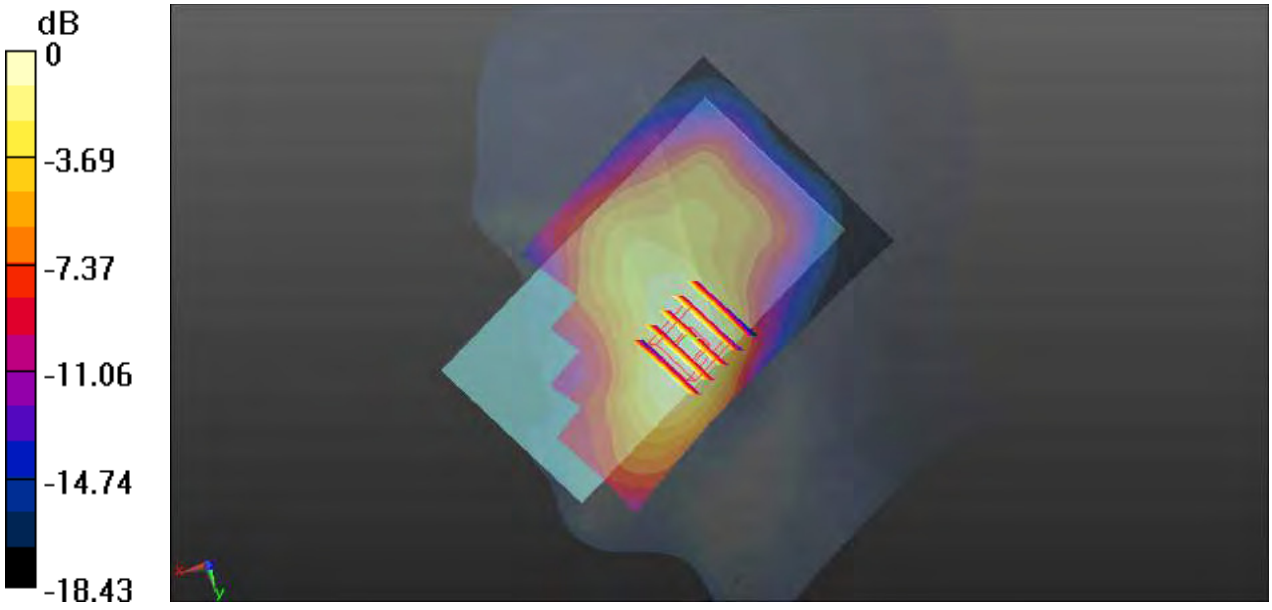
#03_WCDMA II_RMC 12.2Kbps_Right Cheek_Ch9262

Communication System: WCDMA ; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_160303 Medium parameters used: f = 1852.4 MHz; σ = 1.396 S/m; ε_r = 40.237; ρ = 1000 kg/m^3
Ambient Temperature: 23.5 ℃ ; **Liquid Temperature**: 22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(8.37, 8.37, 8.37); Calibrated: 2015.11.27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2015.11.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch9262/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.892 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.685 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.719 W/kg; SAR(10 g) = 0.453 W/kg
Maximum value of SAR (measured) = 0.888 W/kg



0 dB = 0.892 W/kg

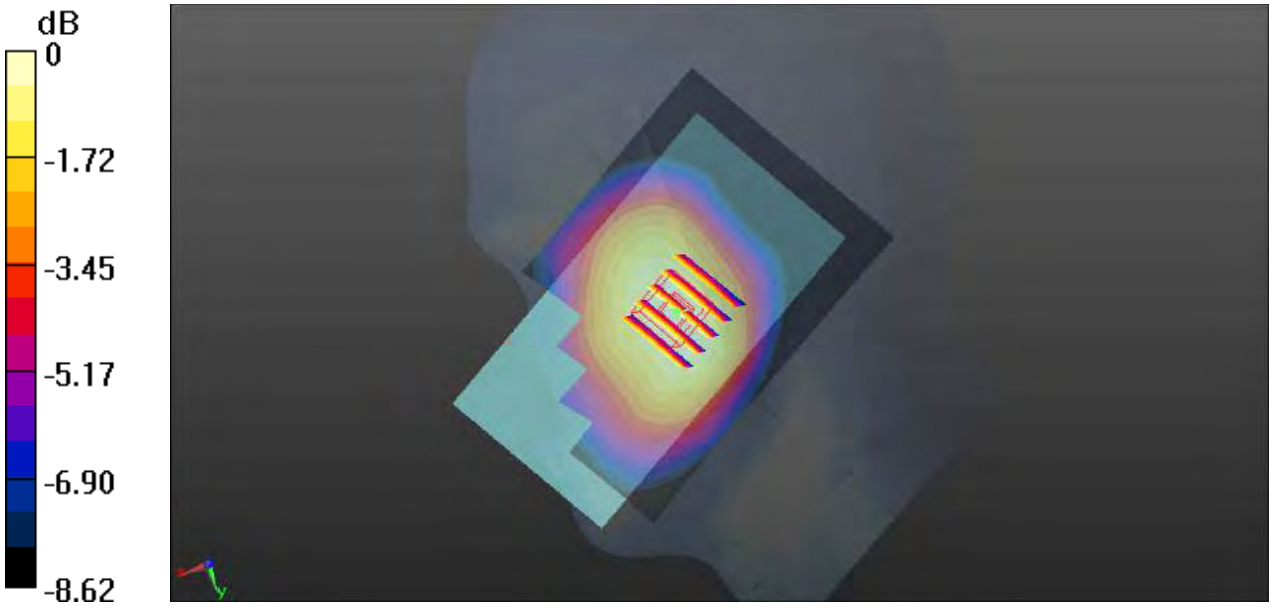
#04_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4182

Communication System: WCDMA ; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_835_160302 Medium parameters used: f = 836.5 MHz; σ = 0.92 S/m; ε_r = 41.511; ρ = 1000 kg/m^3
Ambient Temperature: 23.3 ℃ ; **Liquid Temperature**: 22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(10.15, 10.15, 10.15); Calibrated: 2015.11.27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2015.11.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch4182/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.329 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.410 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.351 W/kg
SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.229 W/kg
Maximum value of SAR (measured) = 0.330 W/kg



0 dB = 0.329 W/kg

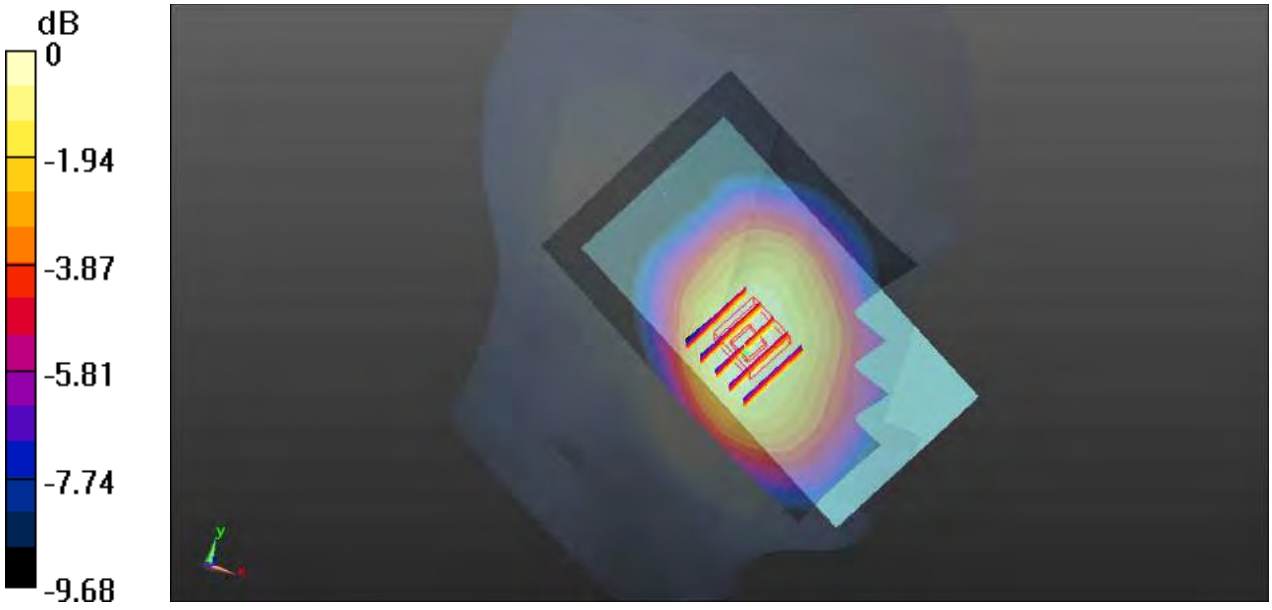
#05_LTE Band 5_10M_QPSK_1RB_25Offset_Left Cheek_Ch20525

Communication System: LTE ; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_160302 Medium parameters used: f = 836.5 MHz; σ = 0.92 S/m; ε_r = 41.511; ρ = 1000 kg/m^3
Ambient Temperature: 23.3 ℃ ; **Liquid Temperature**: 22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(10.15, 10.15, 10.15); Calibrated: 2015.11.27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2015.11.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch20525/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.408 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.014 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.422 W/kg
SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.266 W/kg
Maximum value of SAR (measured) = 0.392 W/kg



0 dB = 0.408 W/kg

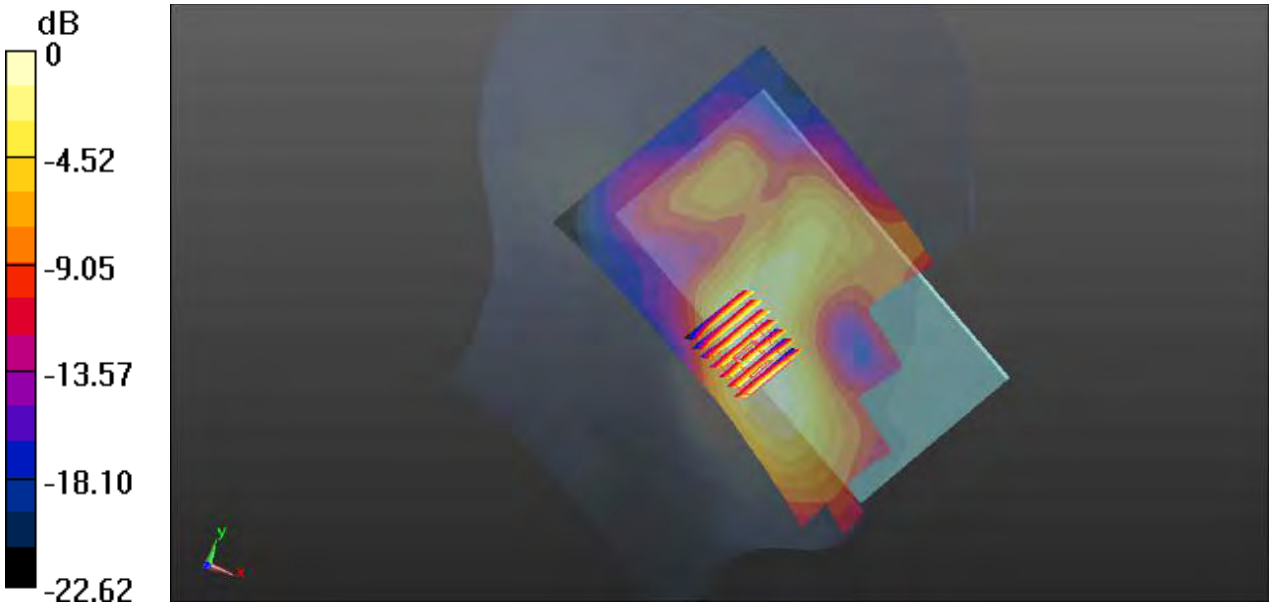
#06_LTE Band 7_20M_QPSK_1RB_49Offset_Left Cheek_Ch21350

Communication System: LTE ; Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: HSL_2600_160303 Medium parameters used: f = 2560 MHz; σ = 2.005 S/m; ε_r = 38.221; ρ = 1000 kg/m^3
Ambient Temperature: 23.4 ℃ ; **Liquid Temperature**: 22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(7.26, 7.26, 7.26); Calibrated: 2015.11.27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2015.11.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Ch21350/Area Scan (91x151x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.689 W/kg

Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.018 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.921 W/kg
SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.298 W/kg
Maximum value of SAR (measured) = 0.725 W/kg



0 dB = 0.689 W/kg

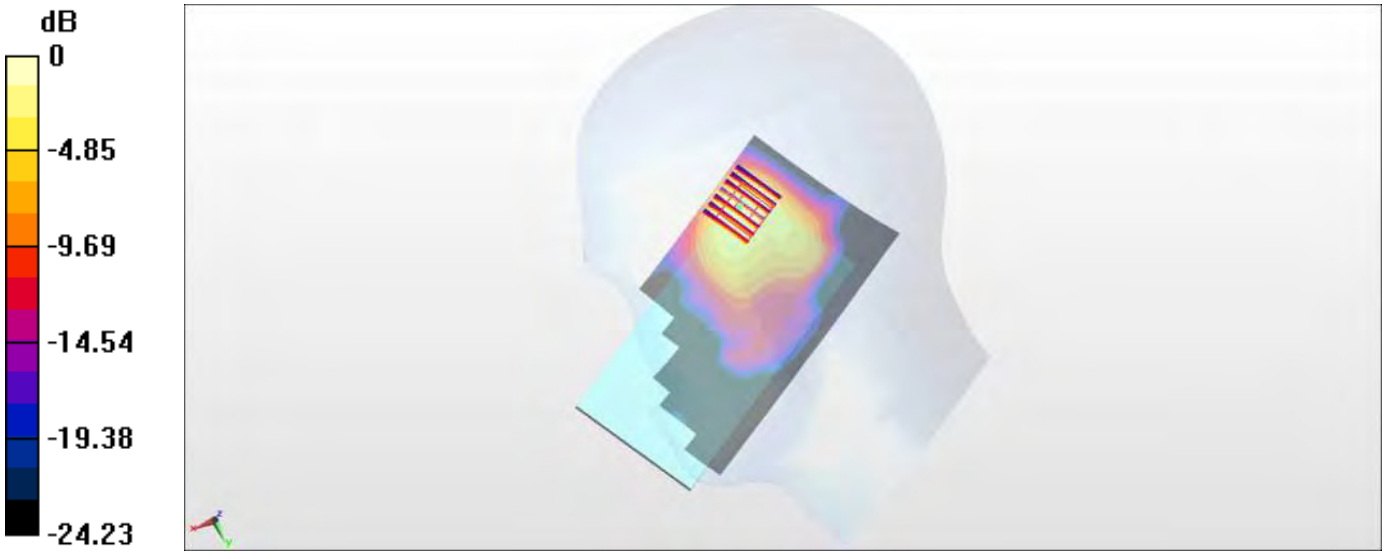
#07_WLAN2.4GHz_802.11b 1Mbps_Right Cheek_Ch1

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1.029
Medium: HSL_2450_160305 Medium parameters used: f = 2412 MHz; σ = 1.768 S/m; ε_r = 39.809; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3955; ConvF(7.36, 7.36, 7.36); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch1/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.39 W/kg

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.77 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.431 W/kg
Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

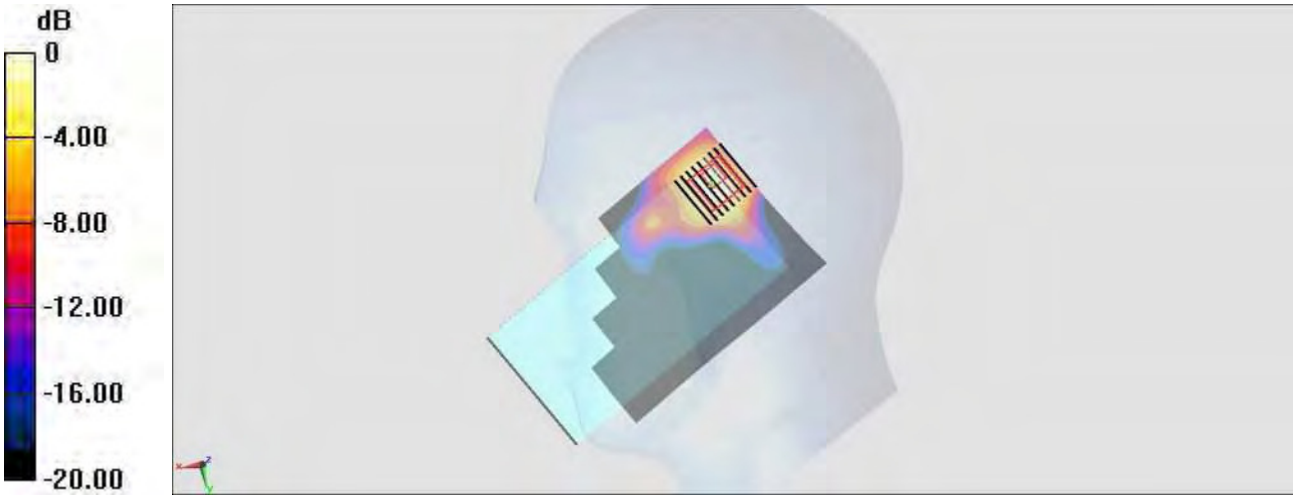
#08_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch52

Communication System: 802.11a ; Frequency: 5260 MHz;Duty Cycle: 1:1.146
Medium: HSL_5G_160303 Medium parameters used: f = 5260 MHz; σ = 4.52 S/m; ε_r = 35.84; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3931; ConvF(5.13, 5.13, 5.13); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch52/Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.561 W/kg

Configuration/Ch52/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.03 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.096 W/kg
Maximum value of SAR (measured) = 0.648 W/kg



0 dB = 0.561 W/kg = -2.51 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/3/7

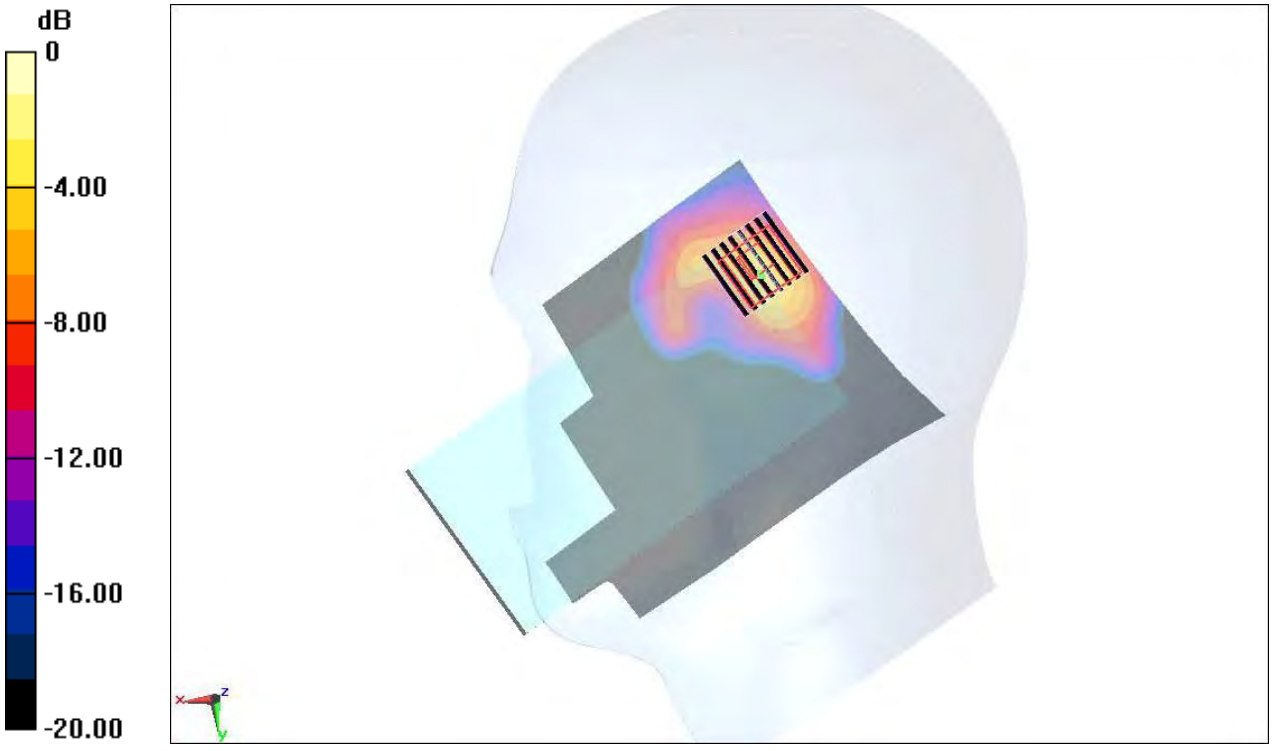
#09_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch100

Communication System: 802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1.146
Medium: HSL_5G_160307 Medium parameters used: f = 5500 MHz; σ = 4.923 mho/m; ε_r = 34.351; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.79, 4.79, 4.79); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM_Front; Type: SAM; Serial: TP-1303
- Measurement SW: DASY52, Version 52.8 (1);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch100/Area Scan (121x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.542 mW/g

Configuration/Ch100/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.115 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.222 mW/g
SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.155 mW/g
Maximum value of SAR (measured) = 1.34 mW/g



0 dB = 1.34 mW/g = 2.54 dB mW/g

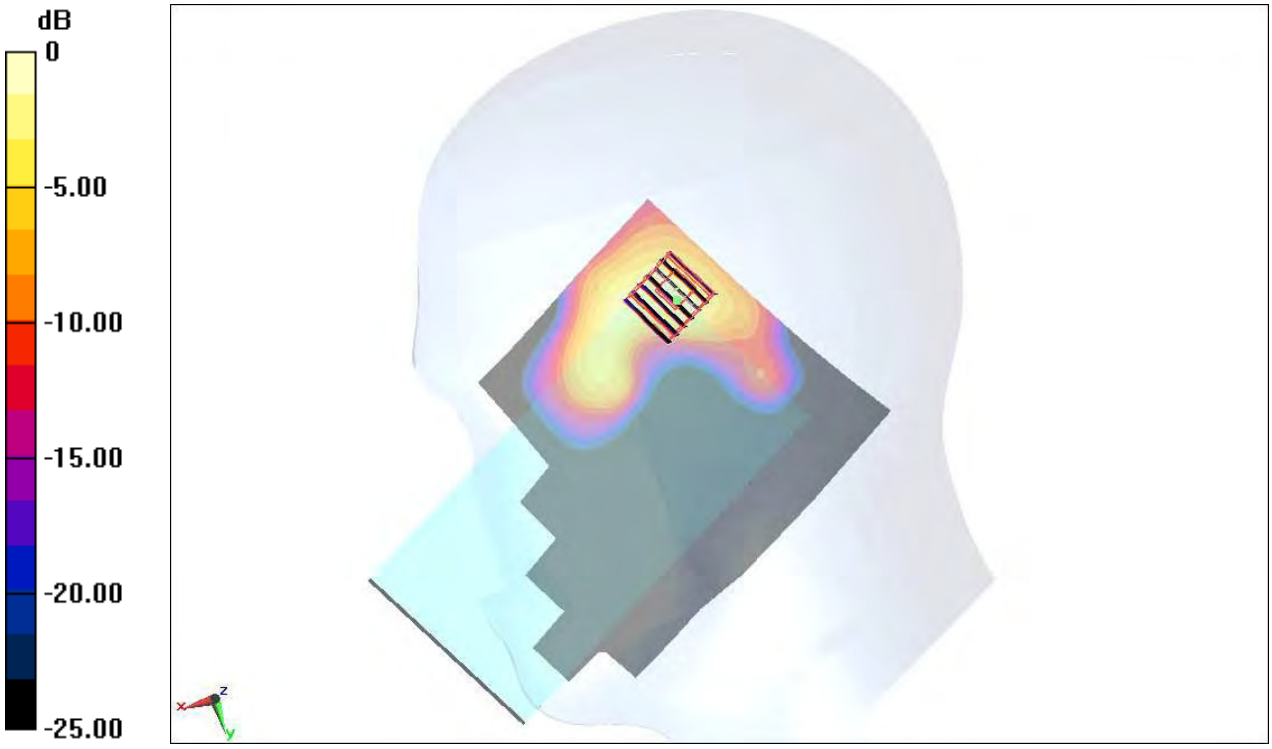
#10_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch165

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1.146
Medium: HSL_5G_160307 Medium parameters used: f = 5825 MHz; σ = 5.249 mho/m; ε_r = 33.898; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.72, 4.72, 4.72); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY4, Version 4.6 (19);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (121x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.707 mW/g

Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.942 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.965 mW/g
SAR(1 g) = 0.437 mW/g; SAR(10 g) = 0.141 mW/g
Maximum value of SAR (measured) = 1.10 mW/g



0 dB = 1.10 mW/g = 0.83 dB mW/g

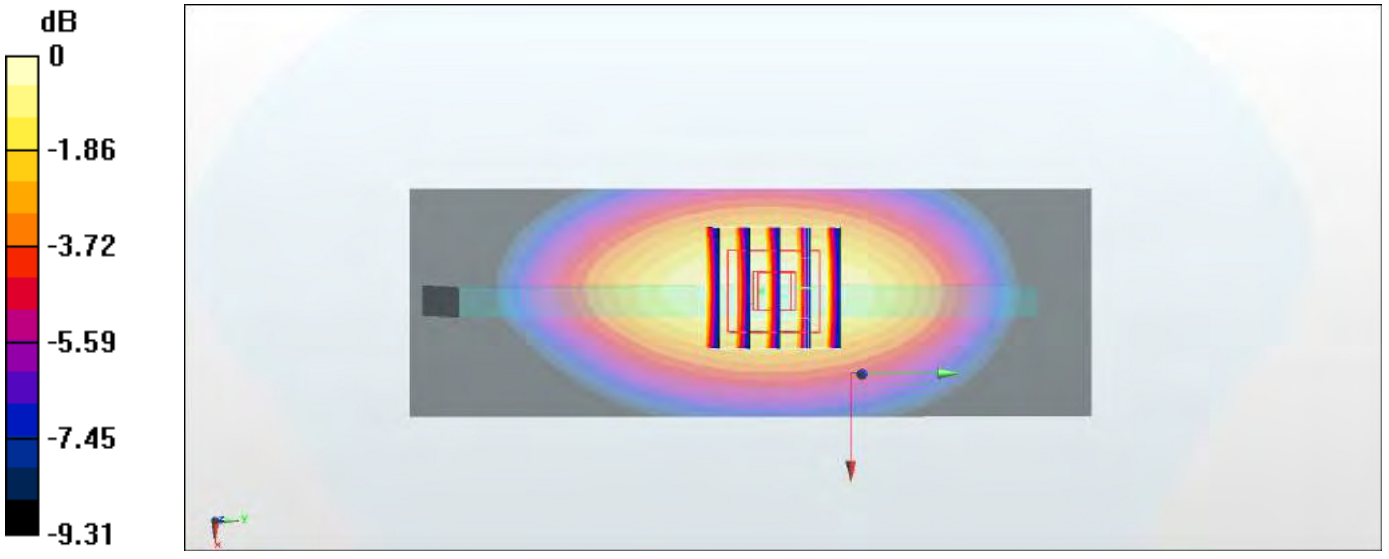
#11_GSM850_GPRS (4 Tx slots)_Left Side_10mm_Ch251

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_850_160308 Medium parameters used: f = 849 MHz; σ = 1.013 S/m; ε_r = 56.186; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3955; ConvF(10.08, 10.08, 10.08); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch251/Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.702 W/kg

Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.31 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.797 W/kg
SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.375 W/kg
Maximum value of SAR (measured) = 0.702 W/kg



0 dB = 0.702 W/kg = -1.54 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/2/14

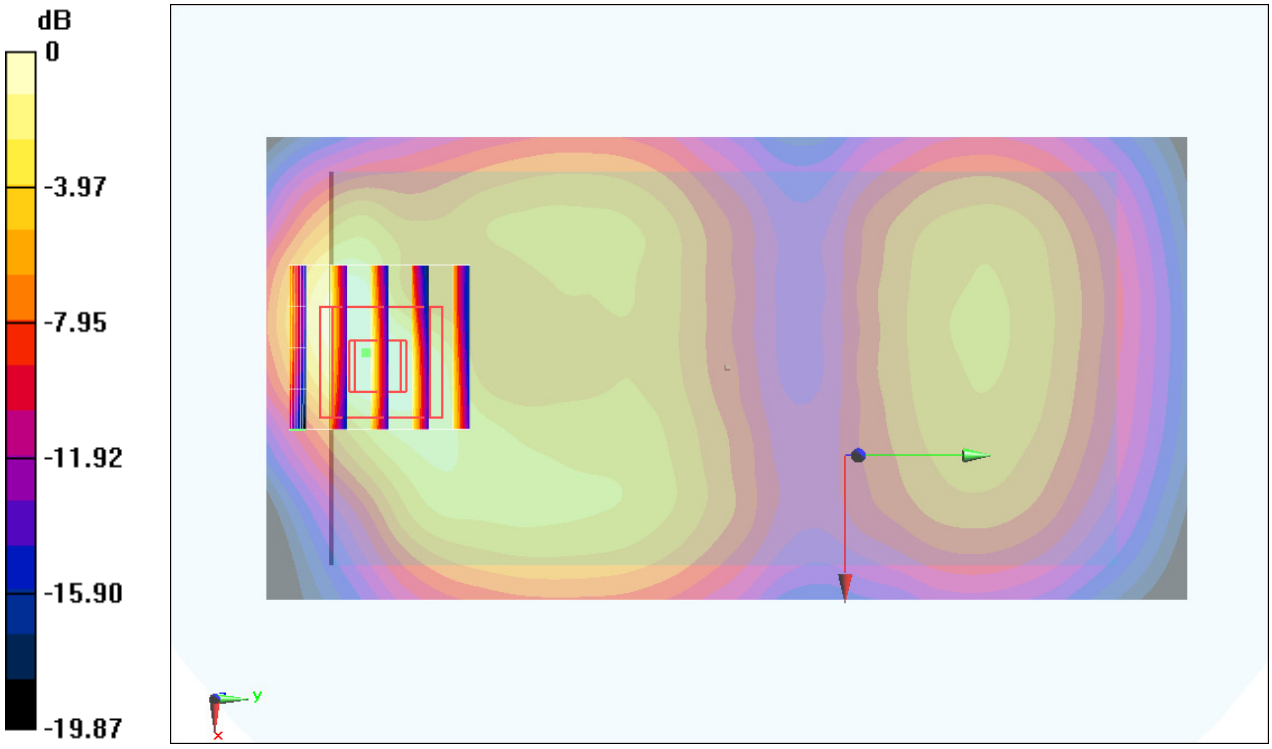
#12_GSM1900_GPRS (4 Tx slots)_Back_10mm_Ch810

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_160214 Medium parameters used: f = 1910 MHz; σ = 1.563 mho/m; ε_r = 53.297; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.94, 7.94, 7.94); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: SAM_Left; Type: SAM; Serial: TP-1303
- Measurement SW: DASY52, Version 52.8 (1);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch810/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.843 mW/g

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.722 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.993 mW/g
SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.268 mW/g
Maximum value of SAR (measured) = 0.783 mW/g



0 dB = 0.783 mW/g = -2.12 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/4/8

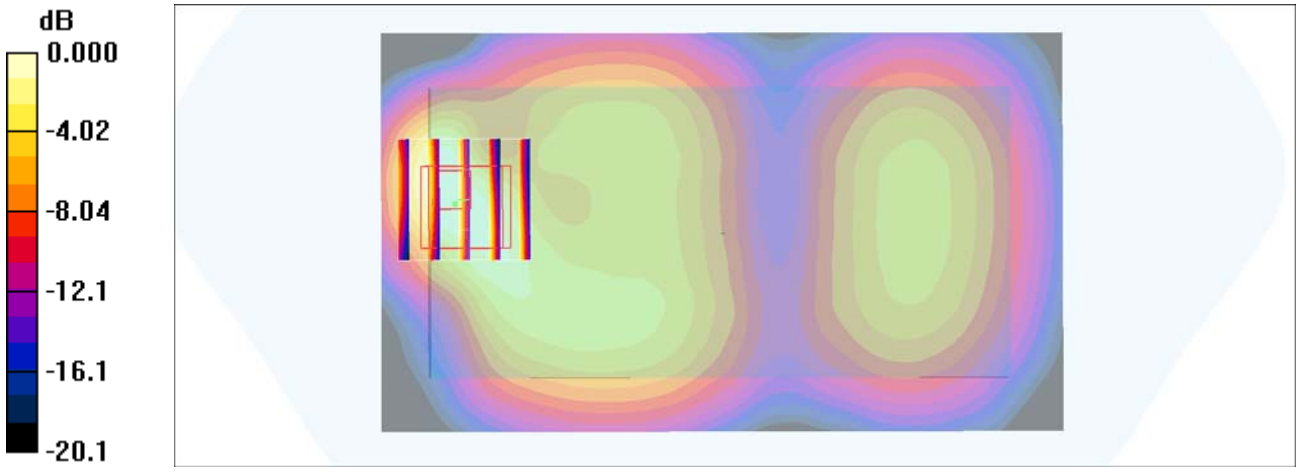
#13_WCDMA II_RMC 12.2Kbps_Back_10mm_Ch9400

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_160408 Medium parameters used: f = 1880 MHz; σ = 1.55 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.9, 7.9, 7.9); Calibrated: 2015/5/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch9400/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.11 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.6 V/m; Power Drift = 0.183 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.689 mW/g; SAR(10 g) = 0.355 mW/g
Maximum value of SAR (measured) = 0.997 mW/g



0 dB = 0.997mW/g

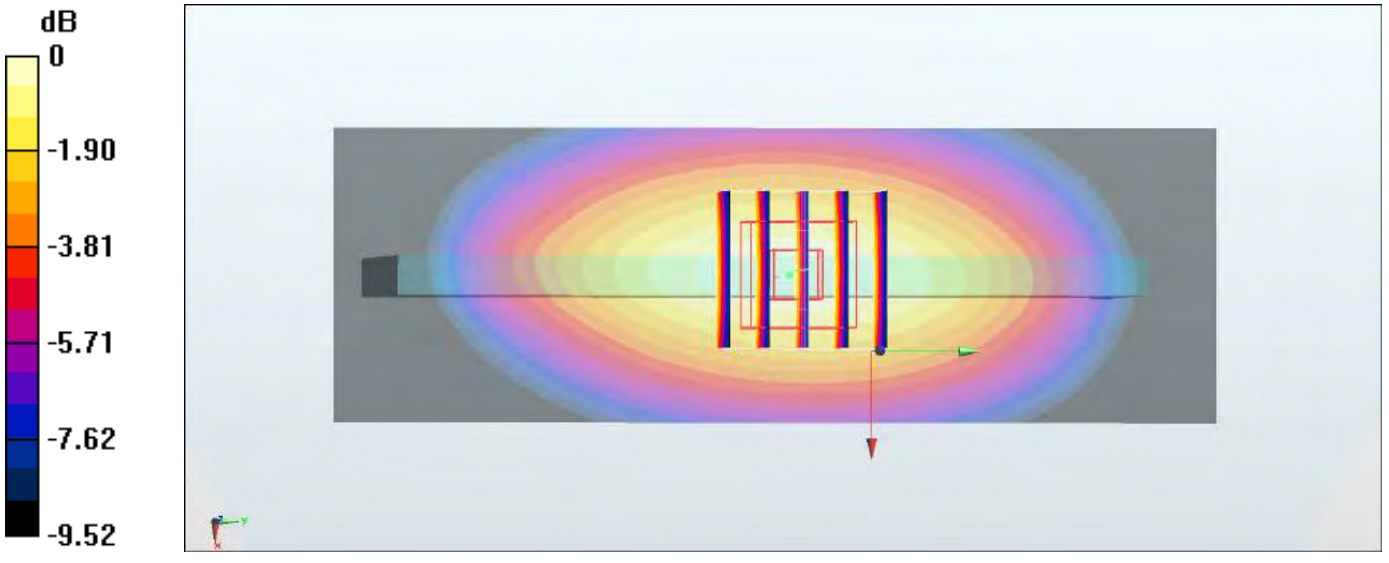
#14_WCDMA V_RMC 12.2Kbps_Left Side_10mm_Ch4182

Communication System: WCDMA ; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_160308 Medium parameters used : f = 836.4 MHz; σ = 1 S/m; ε_r = 56.317; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration
- Probe: ES3DV3 - SN3270; ConvF(6.24, 6.24, 6.24); Calibrated: 2015/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2015/8/25
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch4182/Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.809 W/kg

Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.22 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.446 W/kg
Maximum value of SAR (measured) = 0.828 W/kg



0 dB = 0.828 W/kg = -0.82 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/3/9

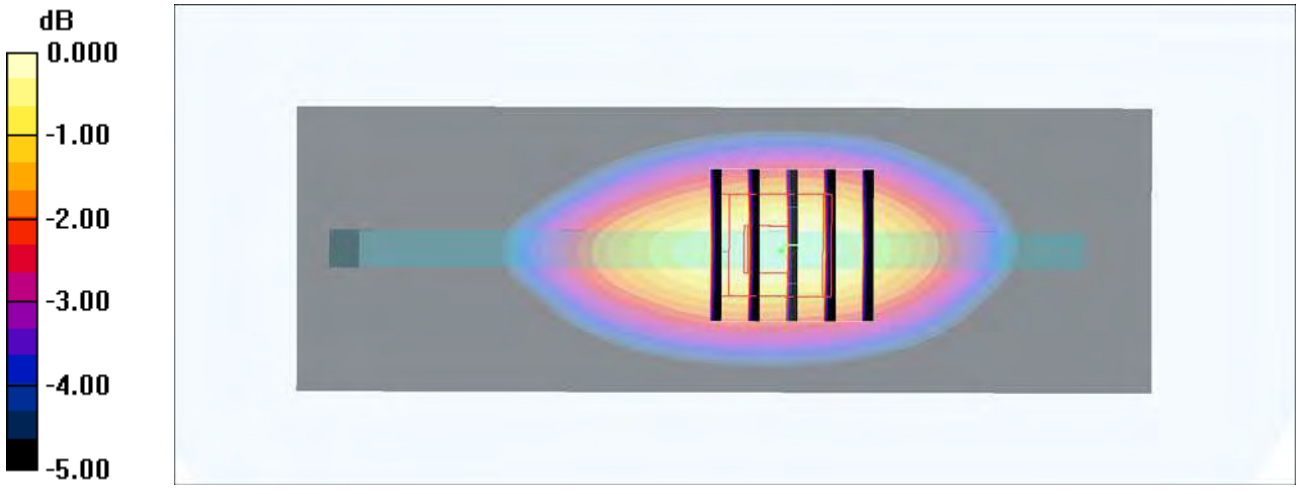
#15_LTE Band 5_10M_QPSK_1RB_25Offset_Left Side_10mm_Ch20525

Communication System: LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: MSL_850_160309 Medium parameters used: f = 836.5 MHz; σ = 0.983 mho/m; ε_r = 57.7; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.24, 6.24, 6.24); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1490; Calibrated: 2015/9/14
- Phantom: SAM_Front; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch20525/Area Scan (41x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.795 mW/g

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.3 V/m; Power Drift = -0.039 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.644 mW/g; SAR(10 g) = 0.436 mW/g
Maximum value of SAR (measured) = 0.818 mW/g



0 dB = 0.818mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/4/8

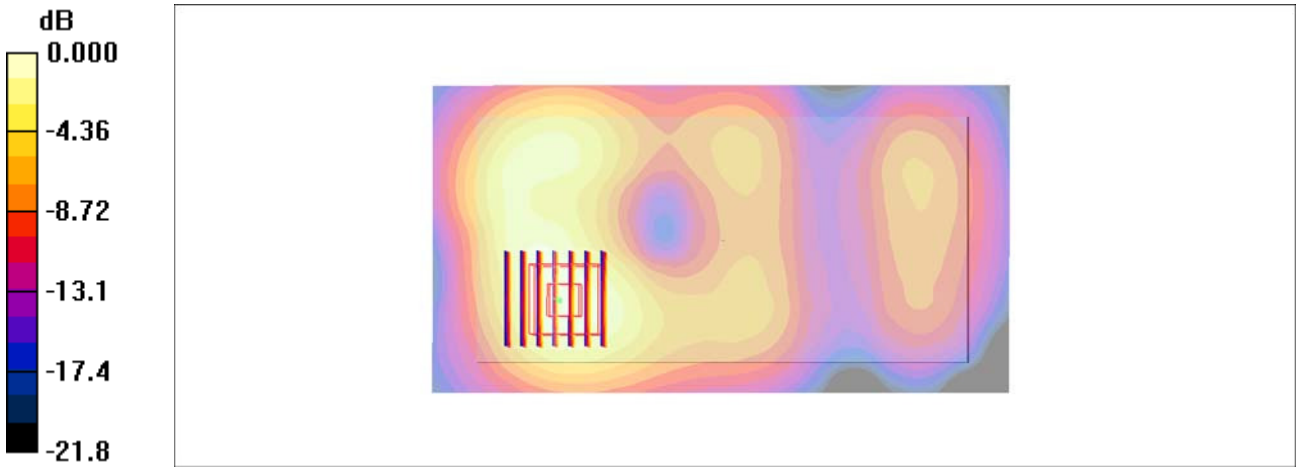
#16_LTE Band 7_20M_QPSK_100_0_Back_10mm_Ch20850

Communication System: LTE; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: MSL_2600_160408 Medium parameters used: f = 2510 MHz; σ = 2.08 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.33, 7.33, 7.33); Calibrated: 2015/5/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch20850/Area Scan (81x151x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.31 mW/g

Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.7 V/m; Power Drift = 0.099 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.838 mW/g; SAR(10 g) = 0.446 mW/g
Maximum value of SAR (measured) = 1.27 mW/g



0 dB = 1.27mW/g

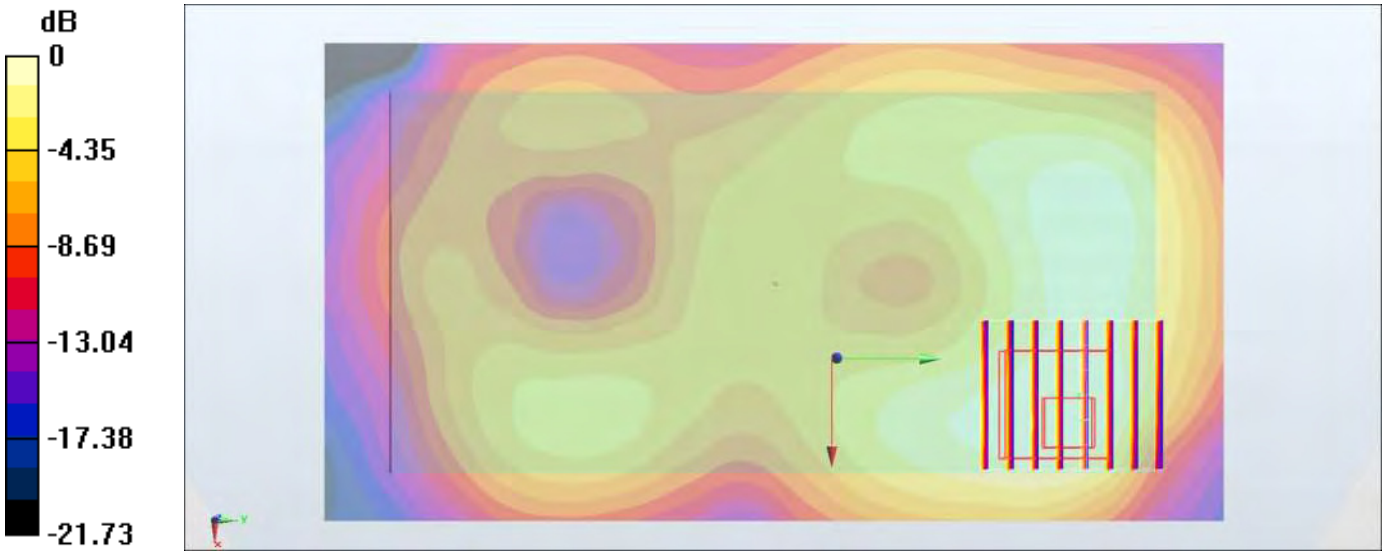
#17_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch1

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1.029
Medium: MSL_2450_160306 Medium parameters used: f = 2412 MHz; σ = 1.928 S/m; ε_r = 53.567; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3955; ConvF(7.53, 7.53, 7.53); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch1/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.236 W/kg

Configuration/Ch1/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.17 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.296 W/kg
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.080 W/kg
Maximum value of SAR (measured) = 0.235 W/kg



0 dB = 0.235 W/kg = -6.29 dBW/kg

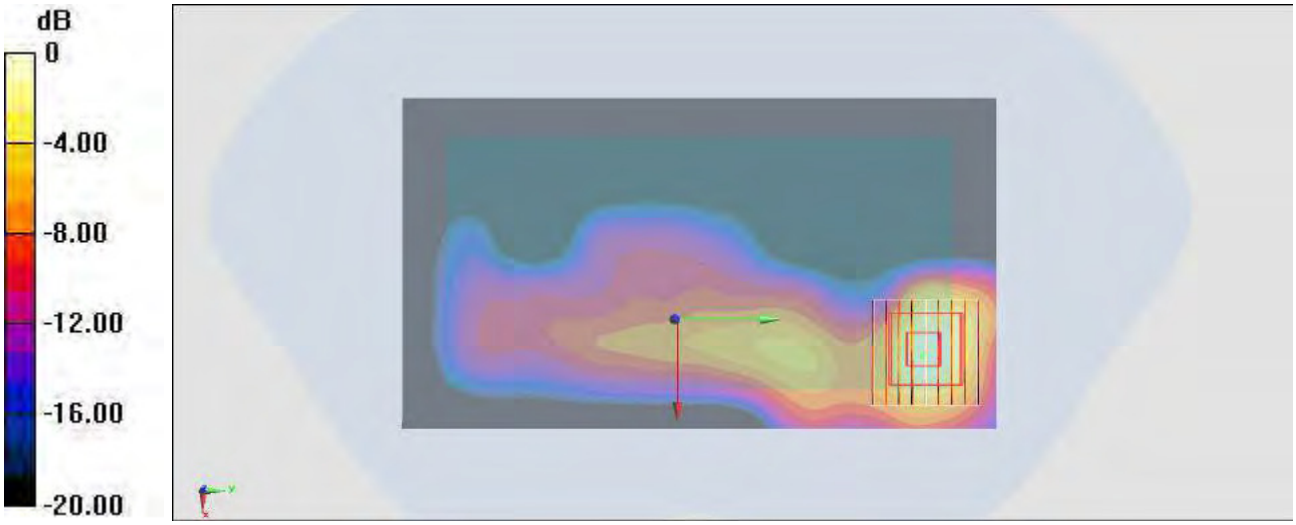
#18_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch36

Communication System: 802.11a ; Frequency: 5180 MHz;Duty Cycle: 1:1.146
Medium: MSL_5G_160307 Medium parameters used: f = 5180 MHz; σ = 5.443 S/m; ε_r = 47.183; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3931; ConvF(4.48, 4.48, 4.48); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch36/Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.384 W/kg

Configuration/Ch36/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.354 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.695 W/kg
SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.425 W/kg



0 dB = 0.384 W/kg = -4.16 dBW/kg

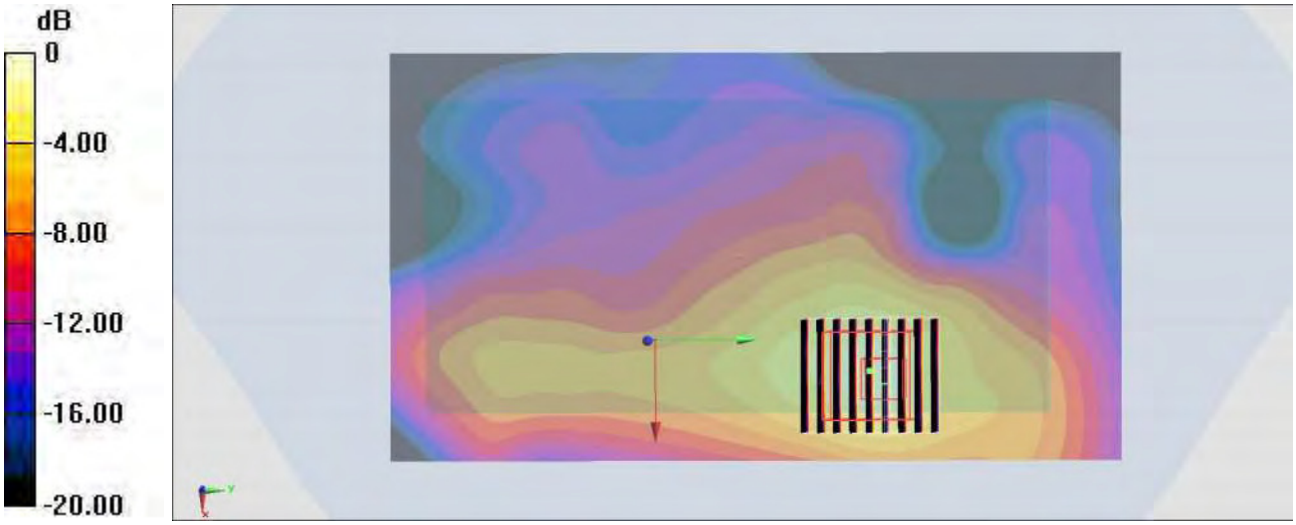
#19_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch165

Communication System: 802.11a ; Frequency: 5825 MHz;Duty Cycle: 1:1.146
Medium: MSL_5G_160307 Medium parameters used: f = 5825 MHz; σ = 6.286 S/m; ε_r = 46.095; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3931; ConvF(3.98, 3.98, 3.98); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch165/Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.665 W/kg

Configuration/Ch165/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.19 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.103 W/kg
Maximum value of SAR (measured) = 0.668 W/kg



0 dB = 0.665 W/kg = -1.77 dBW/kg

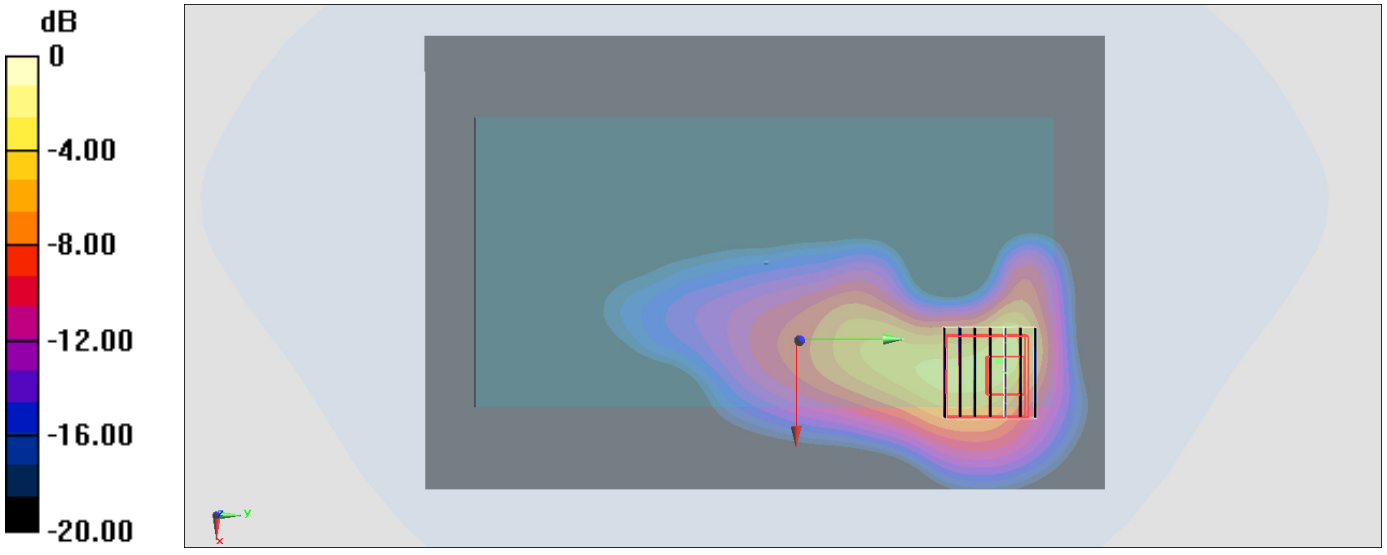
#20_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch64

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.146
Medium: MSL_5G_160308 Medium parameters used: f = 5320 MHz; σ = 5.671 S/m; ε_r = 46.823; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.43, 4.43, 4.43); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY4, Version 4.6 (19);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch64/Area Scan (121x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.62 W/kg

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.96 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 6.30 W/kg
SAR(1 g) = 0.991 W/kg; SAR(10 g) = 0.293 W/kg
Maximum value of SAR (measured) = 3.06 W/kg



0 dB = 3.06 W/kg = 4.86 dBW/kg

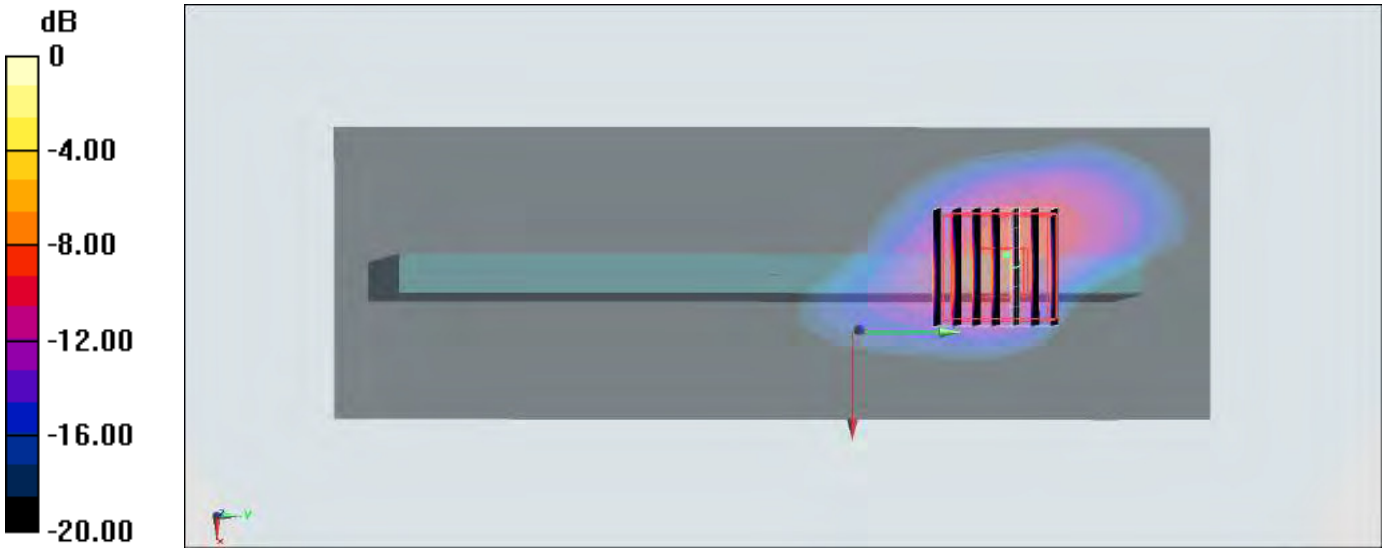
#21_WLAN5GHz_802.11a 6Mbps_Left Side_0mm_Ch116

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1.146
Medium: MSL_5G_160308 Medium parameters used: f = 5580 MHz; σ = 5.994 S/m; ε_r = 46.389; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.1, 4.1, 4.1); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY4, Version 4.6 (19);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch116/Area Scan (61x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.03 W/kg

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 31.89 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 12.7 W/kg
SAR(1 g) = 2.18 W/kg; SAR(10 g) = 0.577 W/kg
Maximum value of SAR (measured) = 6.51 W/kg



0 dB = 6.51 W/kg = 8.14 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/4/9

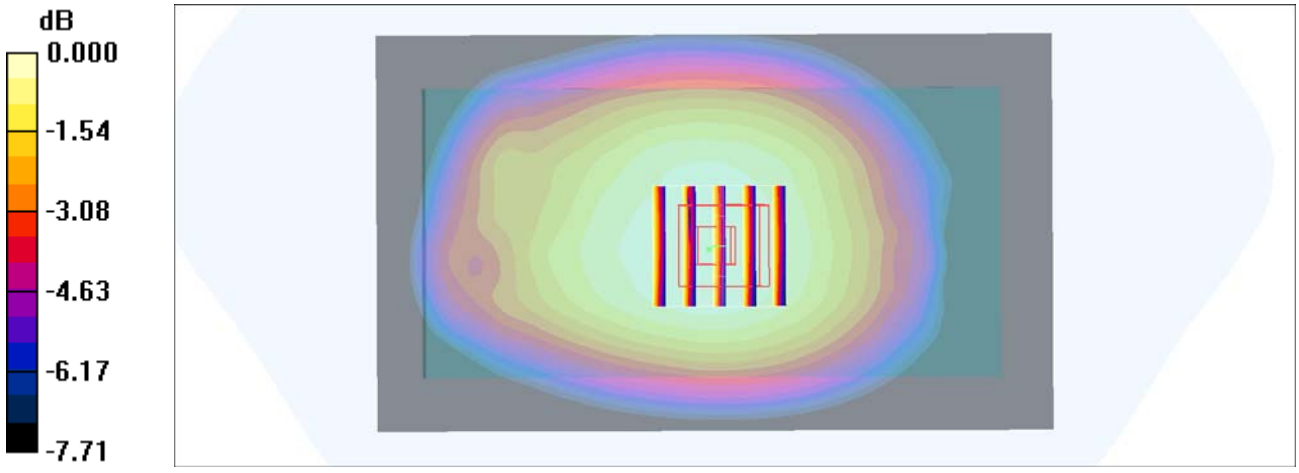
#22_GSM850_GPRS (4 Tx slots)_Back_10mm_Ch189

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2.08
Medium: MSL_850_160409 Medium parameters used: f = 836.4 MHz; σ = 0.971 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.93, 9.93, 9.93); Calibrated: 2015/5/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch189/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.761 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.8 V/m; Power Drift = 0.087 dB
Peak SAR (extrapolated) = 0.824 W/kg
SAR(1 g) = 0.637 mW/g; SAR(10 g) = 0.485 mW/g
Maximum value of SAR (measured) = 0.755 mW/g



0 dB = 0.755mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/2/14

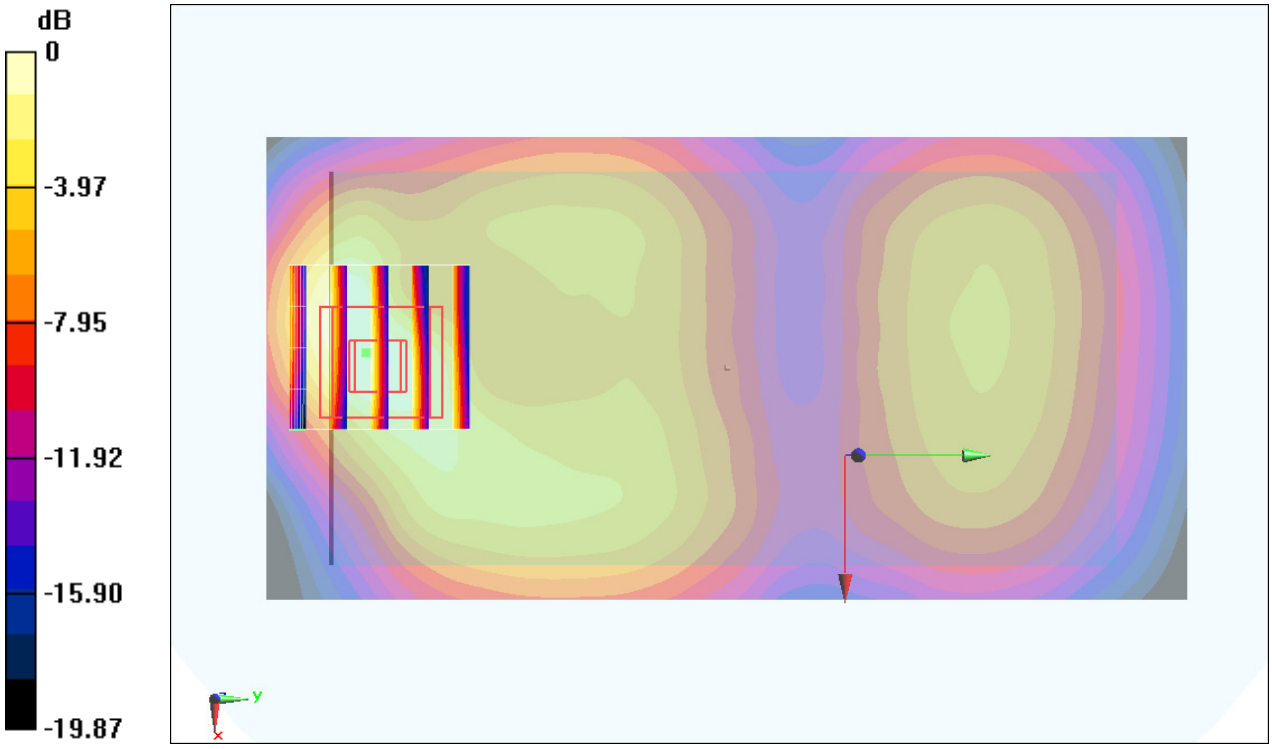
#23_GSM1900_GPRS (4 Tx slots)_Back_10mm_Ch810

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: MSL_1900_160214 Medium parameters used: f = 1910 MHz; σ = 1.563 mho/m; ε_r = 53.297; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.94, 7.94, 7.94); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: SAM_Left; Type: SAM; Serial: TP-1303
- Measurement SW: DASY52, Version 52.8 (1);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch810/Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.843 mW/g

Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.722 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.993 mW/g
SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.268 mW/g
Maximum value of SAR (measured) = 0.783 mW/g



0 dB = 0.783 mW/g = -2.12 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/4/8

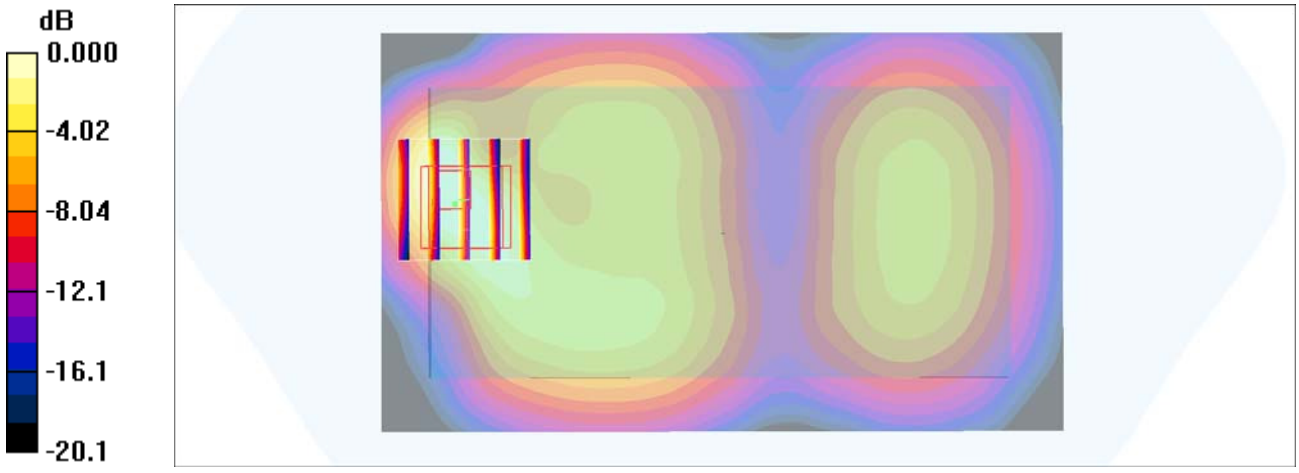
#24_WCDMA II_RMC 12.2Kbps_Back_10mm_Ch9400

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_160408 Medium parameters used: f = 1880 MHz; σ = 1.55 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.9, 7.9, 7.9); Calibrated: 2015/5/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch9400/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.11 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.6 V/m; Power Drift = 0.183 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.689 mW/g; SAR(10 g) = 0.355 mW/g
Maximum value of SAR (measured) = 0.997 mW/g



0 dB = 0.997mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/4/9

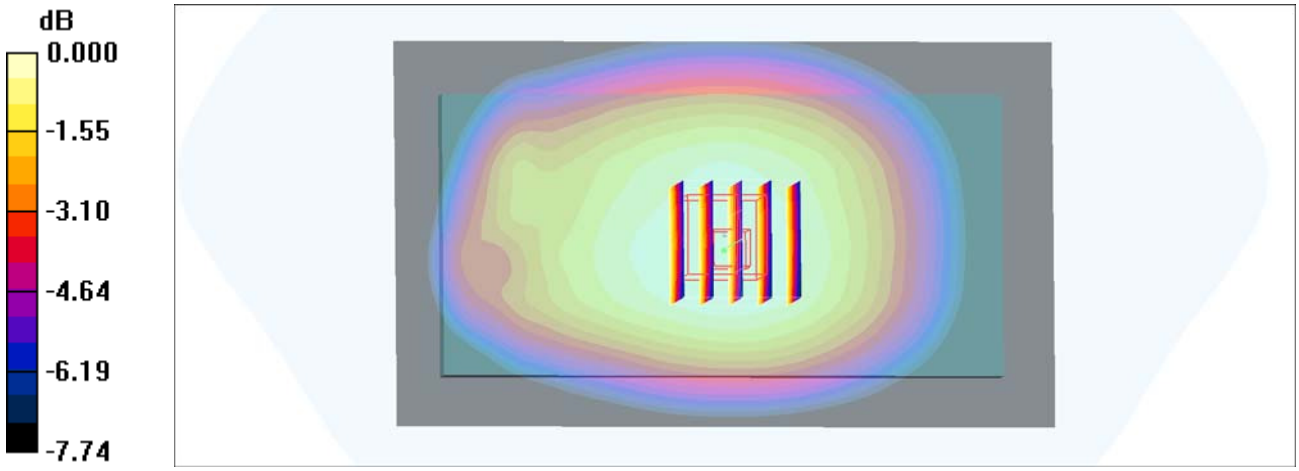
#25_WCDMA V_RMC 12.2Kbps_Front_10mm_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: MSL_850_160409 Medium parameters used: f = 836.4 MHz; σ = 0.971 mho/m; ε_r = 57.4; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.93, 9.93, 9.93); Calibrated: 2015/5/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch4182/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.722 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.5 V/m; Power Drift = 0.068 dB
Peak SAR (extrapolated) = 0.760 W/kg
SAR(1 g) = 0.589 mW/g; SAR(10 g) = 0.460 mW/g
Maximum value of SAR (measured) = 0.702 mW/g



0 dB = 0.702mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/3/9

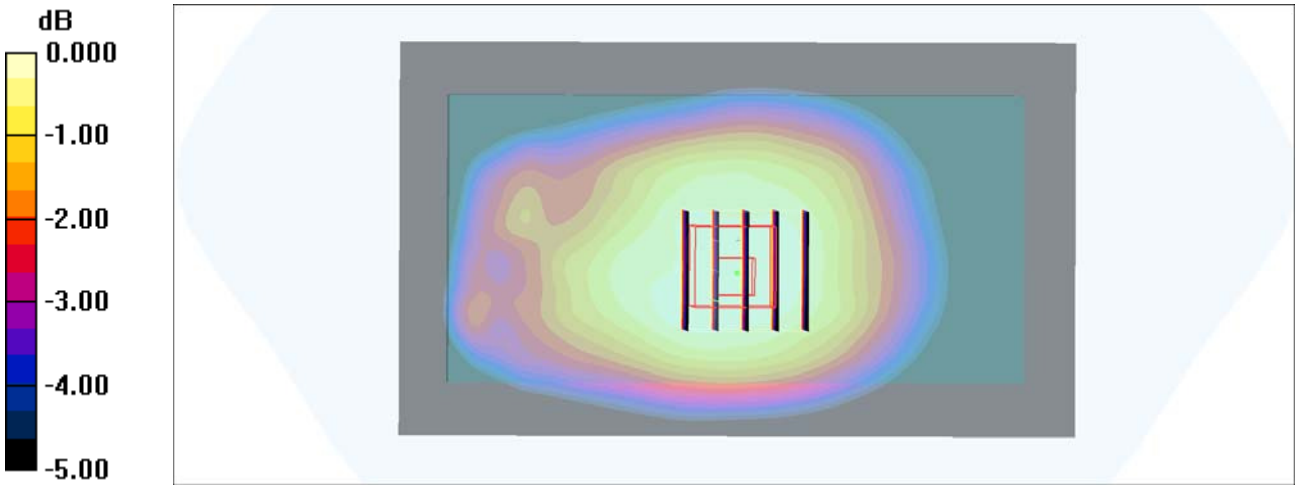
#26_LTE Band 5_10M_QPSK_1RB_25Offset_Back_10mm_Ch20525

Communication System: LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: MSL_850_160309 Medium parameters used: f = 836.5 MHz; σ = 0.983 mho/m; ε_r = 57.7; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.24, 6.24, 6.24); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1490; Calibrated: 2015/9/14
- Phantom: SAM_Front; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch20525/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.754 mW/g

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.9 V/m; Power Drift = -0.111 dB
Peak SAR (extrapolated) = 0.869 W/kg
SAR(1 g) = 0.628 mW/g; SAR(10 g) = 0.431 mW/g
Maximum value of SAR (measured) = 0.741 mW/g



0 dB = 0.741mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/4/8

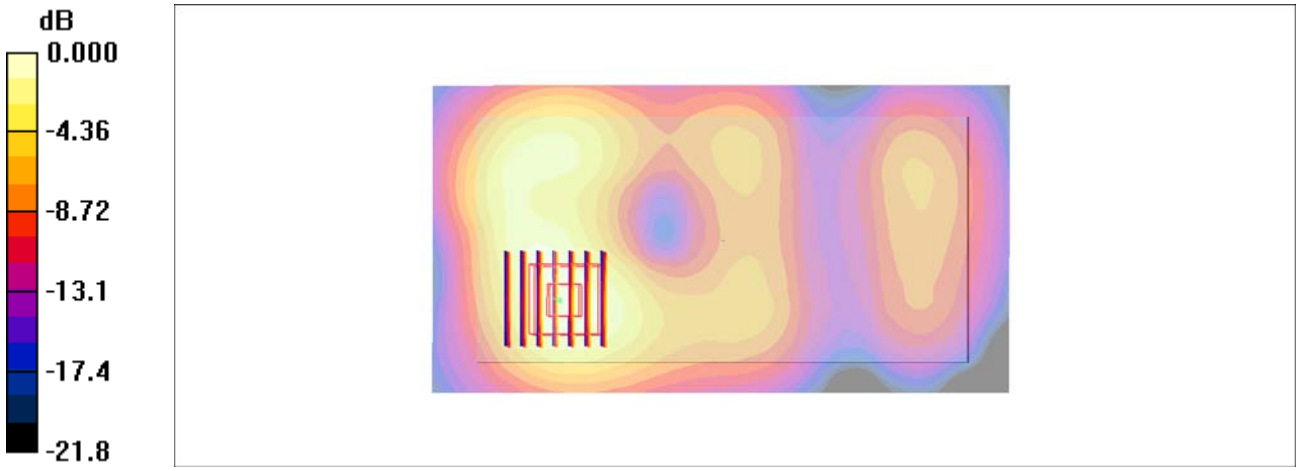
#27_LTE Band 7_20M_QPSK_100_0_Back_10mm_Ch20850

Communication System: LTE; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: MSL_2600_160408 Medium parameters used: f = 2510 MHz; σ = 2.08 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.33, 7.33, 7.33); Calibrated: 2015/5/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch20850/Area Scan (81x151x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.31 mW/g

Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.7 V/m; Power Drift = 0.099 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.838 mW/g; SAR(10 g) = 0.446 mW/g
Maximum value of SAR (measured) = 1.27 mW/g



0 dB = 1.27mW/g

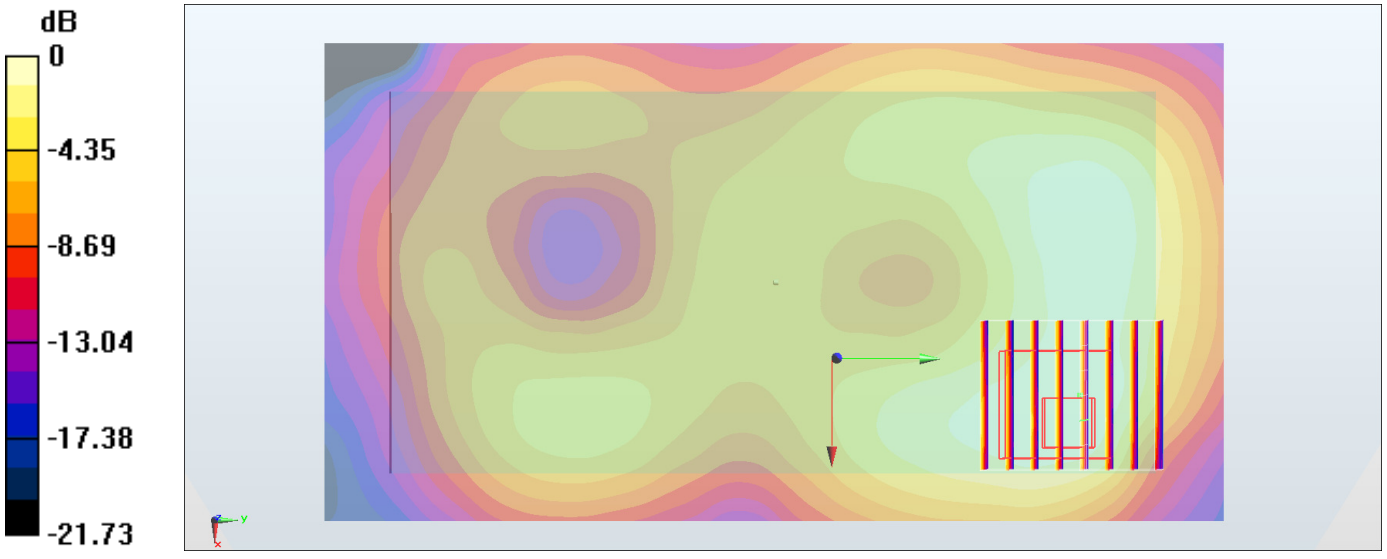
#28_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch1

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1.029
Medium: MSL_2450_160306 Medium parameters used: f = 2412 MHz; σ = 1.928 S/m; ε_r = 53.567; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3955; ConvF(7.53, 7.53, 7.53); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch1/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.236 W/kg

Configuration/Ch1/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.17 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.296 W/kg
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.080 W/kg
Maximum value of SAR (measured) = 0.235 W/kg



0 dB = 0.235 W/kg = -6.29 dBW/kg

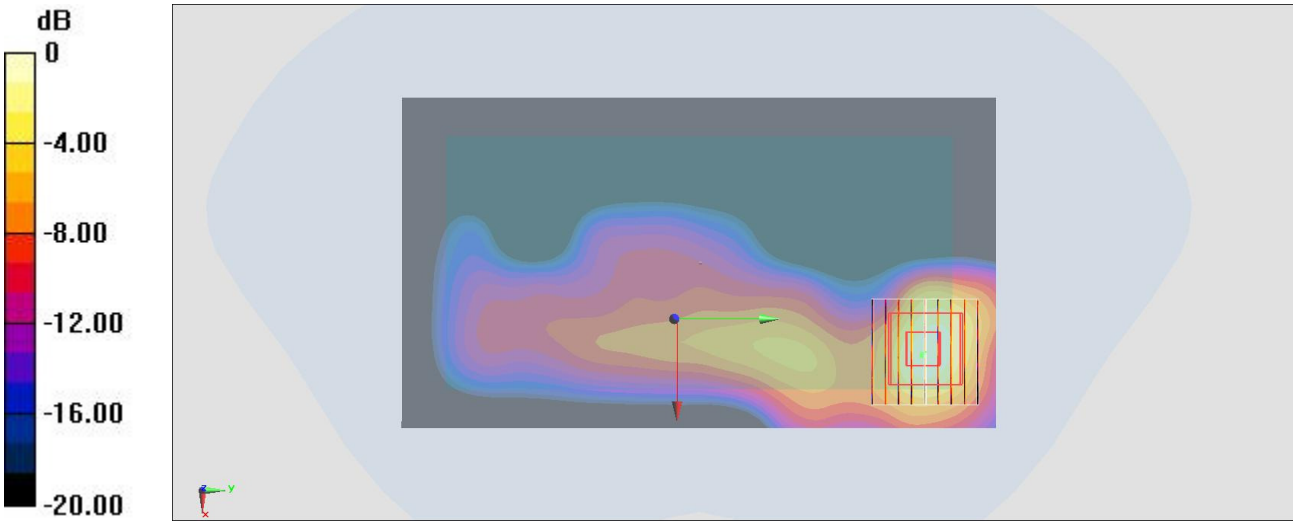
#29_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch36

Communication System: 802.11a ; Frequency: 5180 MHz;Duty Cycle: 1:1.146
Medium: MSL_5G_160307 Medium parameters used: f = 5180 MHz; σ = 5.443 S/m; ε_r = 47.183; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：22.6 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3931; ConvF(4.48, 4.48, 4.48); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch36/Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.384 W/kg

Configuration/Ch36/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.354 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.695 W/kg
SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.425 W/kg



0 dB = 0.384 W/kg = -4.16 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/4/9

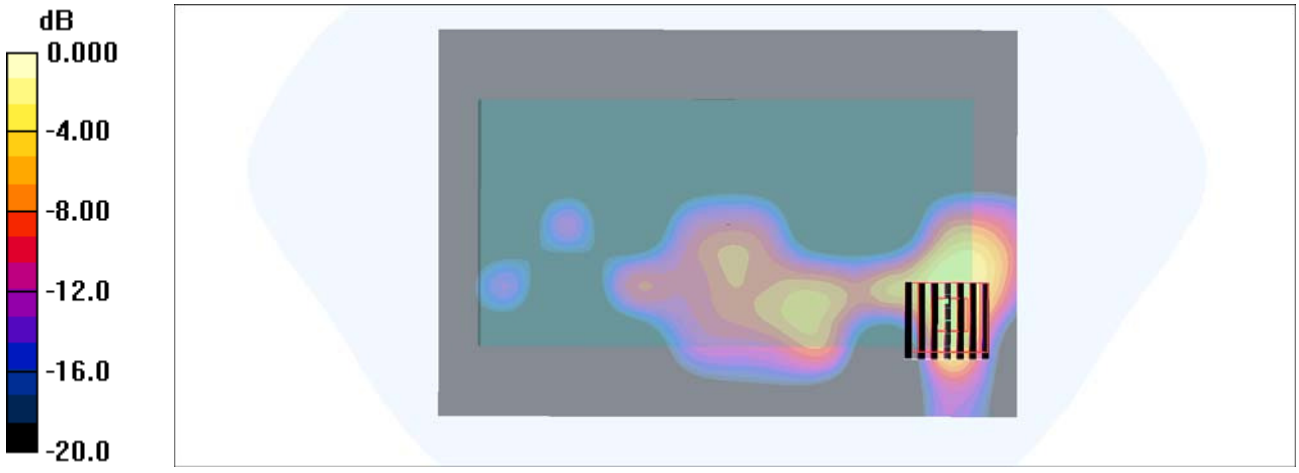
#30_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch52

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.146
Medium: MSL_5G_160409 Medium parameters used: f = 5260 MHz; σ = 5.41 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.43, 4.43, 4.43); Calibrated: 2015/5/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch52/Area Scan (121x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.177 mW/g

Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.88 V/m; Power Drift = 0.089 dB
Peak SAR (extrapolated) = 0.546 W/kg
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.328 mW/g



0 dB = 0.328mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/4/9

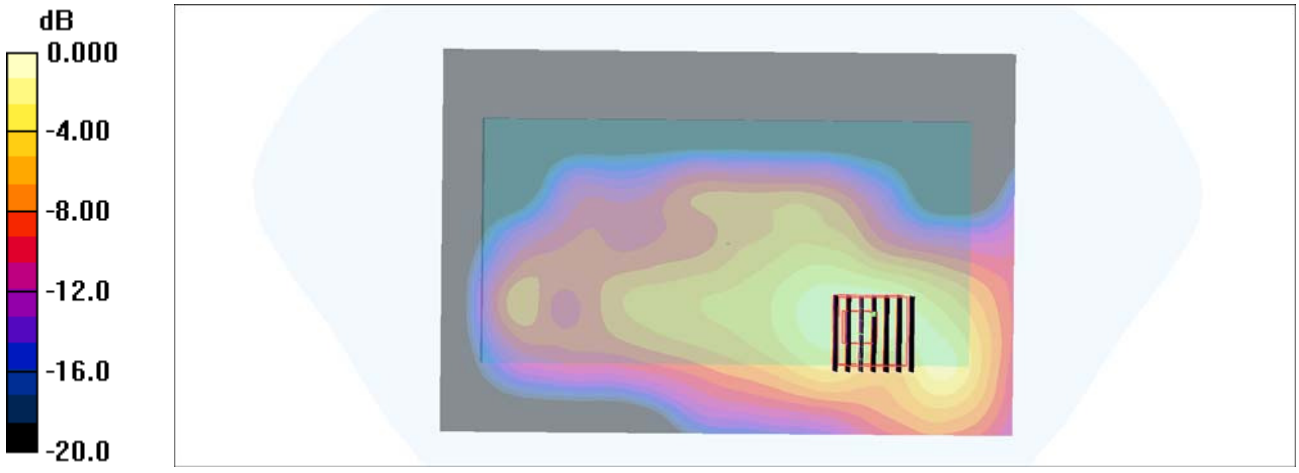
#31_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch116

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1.146
Medium: MSL_5G_160409 Medium parameters used: f = 5580 MHz; σ = 5.81 mho/m; ε_r = 46.2; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.1, 4.1, 4.1); Calibrated: 2015/5/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch116/Area Scan (121x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.463 mW/g

Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.09 V/m; Power Drift = 0.042 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.638 mW/g



0 dB = 0.638mW/g

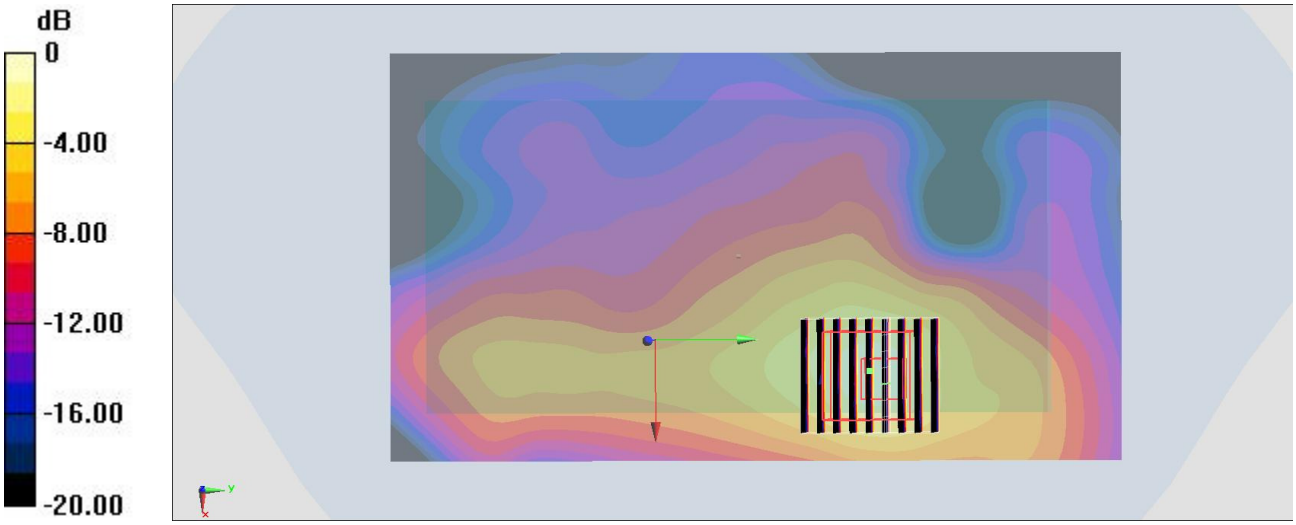
#32_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch165

Communication System: 802.11a ; Frequency: 5825 MHz;Duty Cycle: 1:1.146
Medium: MSL_5G_160307 Medium parameters used: f = 5825 MHz; σ = 6.286 S/m; ε_r = 46.095; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3931; ConvF(3.98, 3.98, 3.98); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch165/Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.665 W/kg

Configuration/Ch165/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.19 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.103 W/kg
Maximum value of SAR (measured) = 0.668 W/kg



0 dB = 0.665 W/kg = -1.77 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2016/4/8

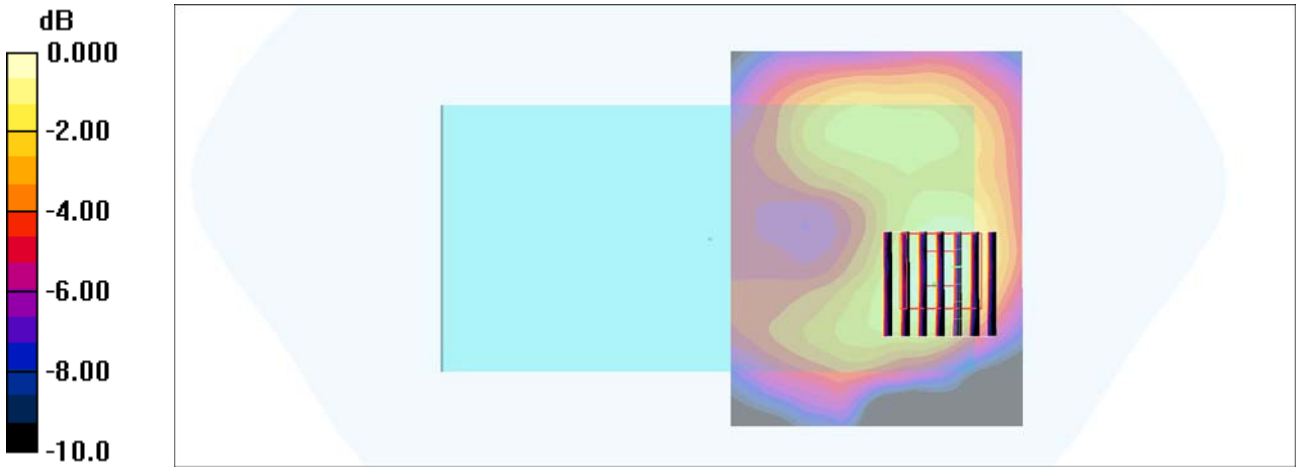
#33_Bluetooth_1Mbps_Front_10mm_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz;Duty Cycle: 1:1.2
Medium: MSL_2450_160408 Medium parameters used: f = 2441 MHz; σ = 1.99 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.37, 4.37, 4.37); Calibrated: 2015/9/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/2/18
- Phantom: SAM_Right; Type: SAM_Right; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Ch39/Area Scan (91x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.039 mW/g

Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.91 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 0.047 W/kg
SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (measured) = 0.039 mW/g



0 dB = 0.039mW/g